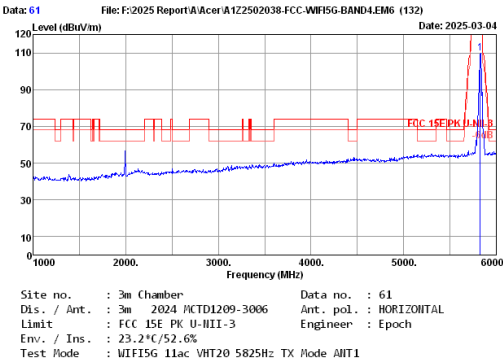
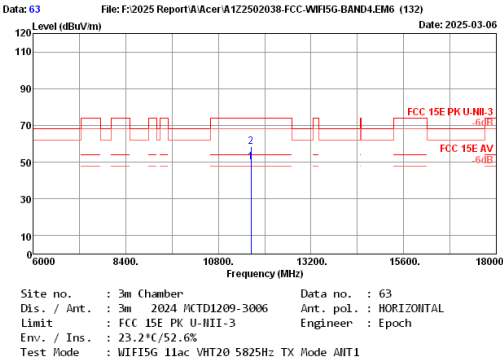
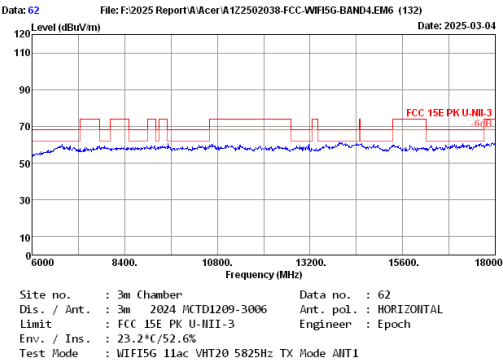


FCC ID: HLZN24G4



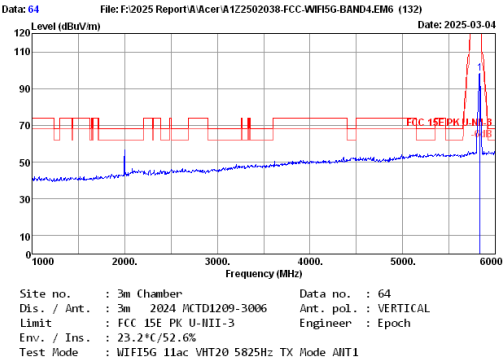
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	34.00	7.71	31.47	99.54	109.78	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11650.00	38.40	8.25	29.55	32.86	49.96	54.00	4.04	Average
2	11650.00	38.40	8.25	29.55	41.27	58.37	74.00	15.63	Peak

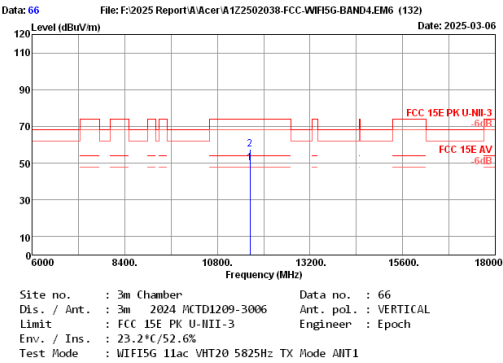
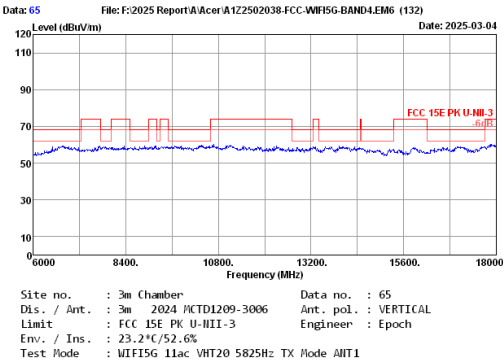
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5835.00	33.92	7.71	31.49	88.09	98.23	-----	-----	Peak

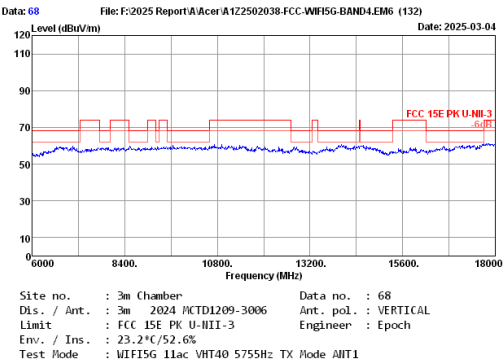
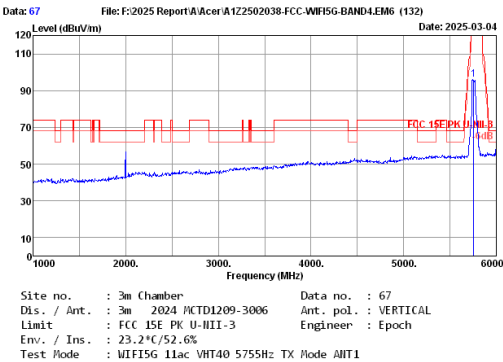
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

FCC ID: HLZN24G4



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin Limits (dB)	Remark
1	11650.00	38.40	8.25	29.55	32.98	50.08	54.00	3.92	Average
2	11650.00	38.40	8.25	29.55	40.33	57.43	74.00	16.57	Peak

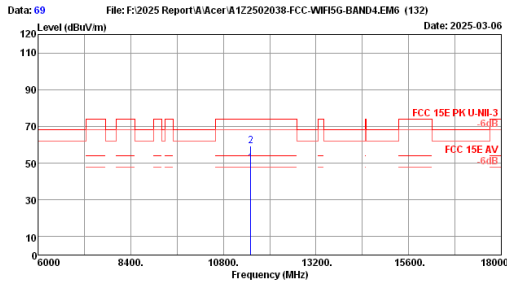
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor(Peak)
2. The emission levels that are 20dB below the official
limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin Limits (dB)	Remark
1	5755.00	34.20	7.66	31.38	85.49	95.97	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor(Peak)
2. The emission levels that are 20dB below the official
limit are not reported

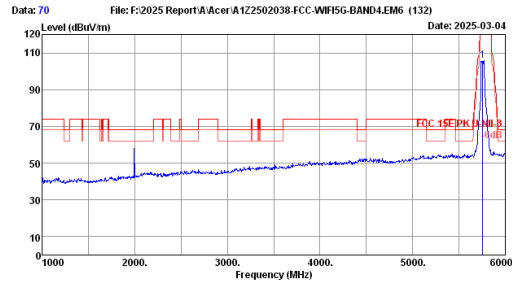
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 69
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-NIL-3 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5755Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11510.00	38.58	8.23	29.69	32.99	50.11	54.00	3.89	Average
2	11510.00	38.58	8.23	29.69	42.05	59.17	74.00	14.83	Peak

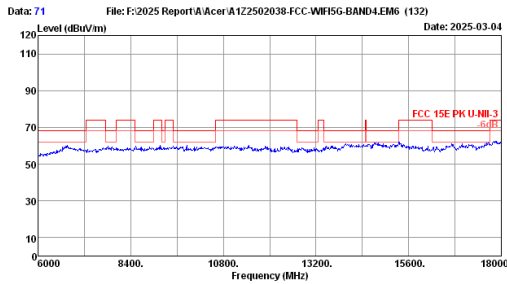
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



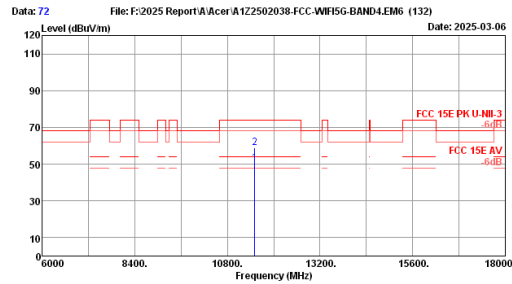
Site no. : 3m Chamber Data no. : 70
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-NIL-3 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5755Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5755.00	34.20	7.66	31.38	95.45	105.93	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 71
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-NIL-3 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5755Hz TX Mode AHT1

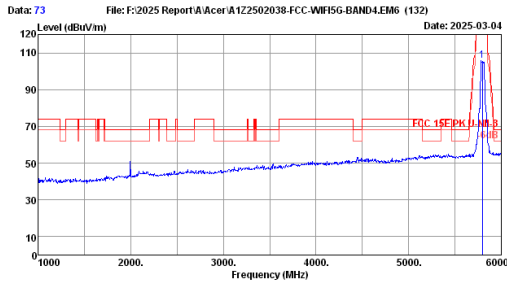


Site no. : 3m Chamber Data no. : 72
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-NIL-3 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5755Hz TX Mode AHT1

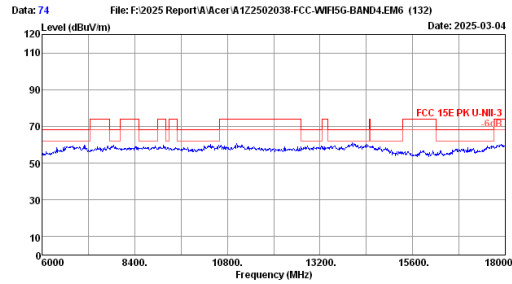
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11510.00	38.58	8.23	29.69	33.55	50.67	54.00	3.33	Average
2	11510.00	38.58	8.23	29.69	41.94	59.06	74.00	14.94	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

FCC ID: HLZN24G4



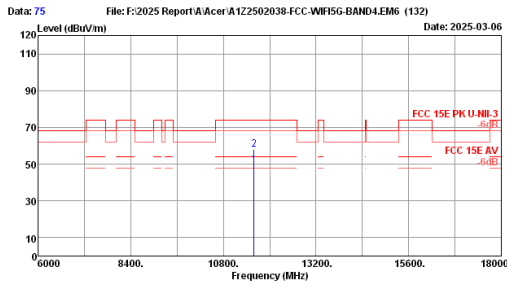
Site no. : 3m Chamber Data no. : 73
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-III-3 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5795Hz TX Mode AHT1



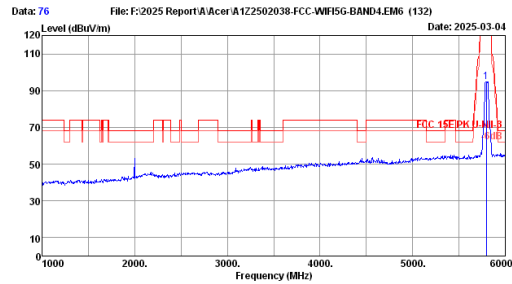
Site no. : 3m Chamber Data no. : 74
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-III-3 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5795Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.00	34.20	7.68	31.43	95.19	105.64	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 75
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-III-3 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5795Hz TX Mode AHT1



Site no. : 3m Chamber Data no. : 76
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-III-3 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5795Hz TX Mode AHT1

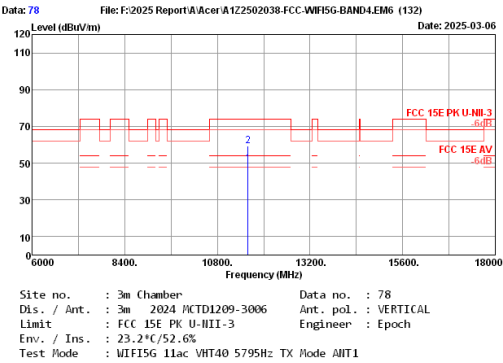
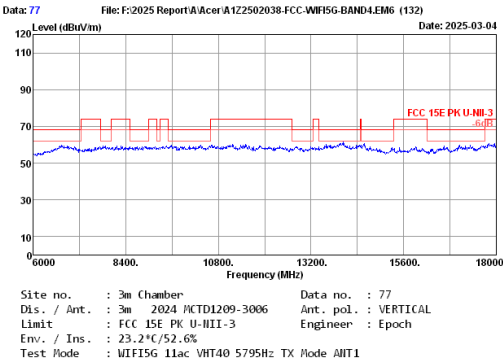
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11590.00	38.42	8.24	29.61	32.33	49.38	54.00	4.62	Average
2	11590.00	38.42	8.24	29.61	40.94	57.99	74.00	16.01	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.00	34.20	7.68	31.43	84.40	94.85	-----	-----	Peak

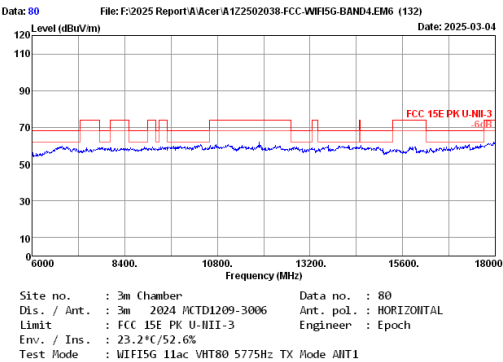
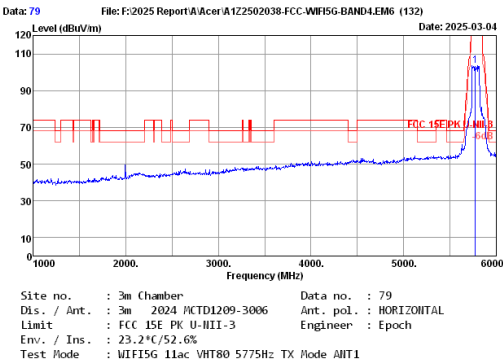
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

FCC ID: HLZN24G4



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11590.00	38.42	8.24	29.61	32.62	49.67	54.00	4.33	Average
2	11590.00	38.42	8.24	29.61	42.11	59.16	74.00	14.84	Peak

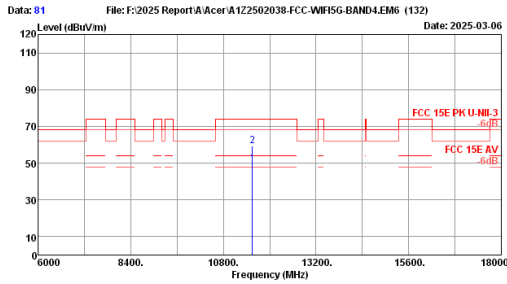
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5775.00	34.20	7.67	31.41	92.97	103.43	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

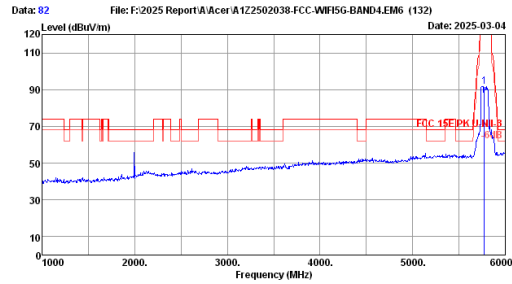
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 81
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-NIL-3 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT80 5775Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11550.00	38.50	8.23	29.65	32.55	49.63	54.00	4.37	Average
2	11550.00	38.50	8.23	29.65	42.15	59.23	74.00	14.77	Peak

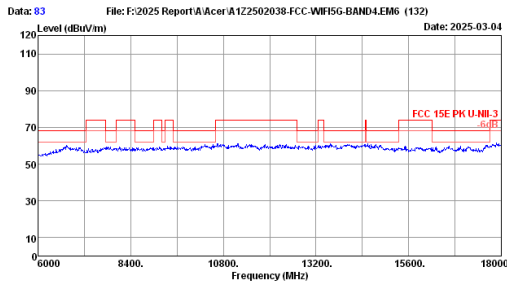
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



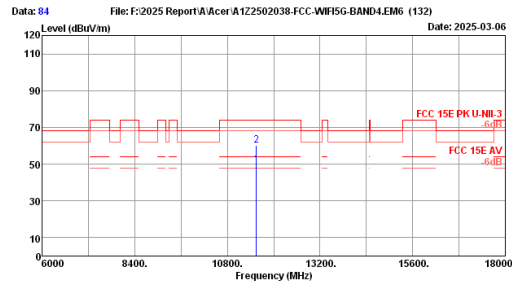
Site no. : 3m Chamber Data no. : 82
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-NIL-3 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT80 5775Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5775.00	34.20	7.67	31.41	81.19	91.65	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 83
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-NIL-3 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT80 5775Hz TX Mode AHT1



Site no. : 3m Chamber Data no. : 84
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-NIL-3 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT80 5775Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11550.00	38.50	8.23	29.65	32.69	49.77	54.00	4.23	Average
2	11550.00	38.50	8.23	29.65	42.97	60.05	74.00	13.95	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

5. BAND EDGE COMPLIANCE TEST

5.1.Limit

For transmitters operating in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p.

For devices with both operating frequencies and channel bandwidths contained within the band 5250-5350 MHz,

All emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p.

For transmitters operating in the band 5470-5725MHz, Emissions outside the band 5470-5725 MHz shall not exceed -27 dBm/MHz e.i.r.p.

For transmitters operating in the 5.725-5.85 GHz band:

All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

5.2.Test Procedure

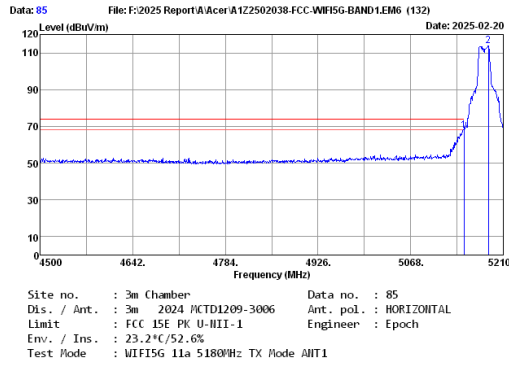
Use the test method described in ANSI C63.10 clause 6.10:

1. The EUT is placed on a turntable, which is 1.5m above the ground plane and worked at highest radiated power.
2. The turntable was rotated for 360 degrees to determine the position of maximum emission level.
3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
4. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
 - (a) PEAK: RBW=1MHz; VBW=3MHz; Sweep=AUTO
 - (b) AVERAGE: RBW=1MHz; VBW=10Hz; Sweep=AUTO
5. Per KDB789033 clause H 2)d).if the test distance is 3m,the EIRP(dBm)=E(dBuv/m)-95.2
Get the final compare with limit.

5.3.Test Results

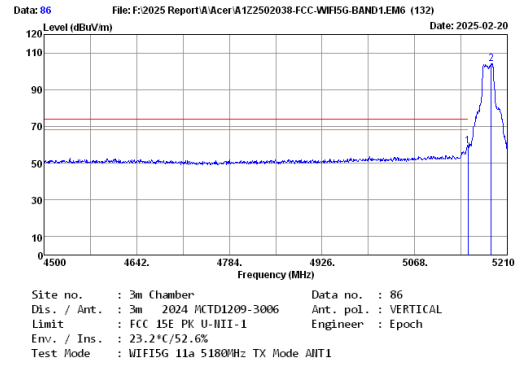
Pass (The testing data was attached in the next pages.)

U-NII-1 Band:



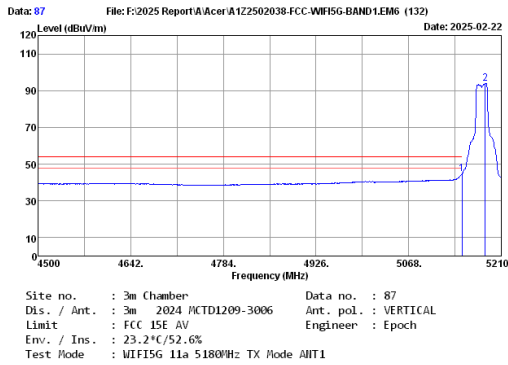
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	57.71	67.65	74.00	6.35	Peak
2	5187.28	33.35	7.35	30.64	103.91	113.97	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



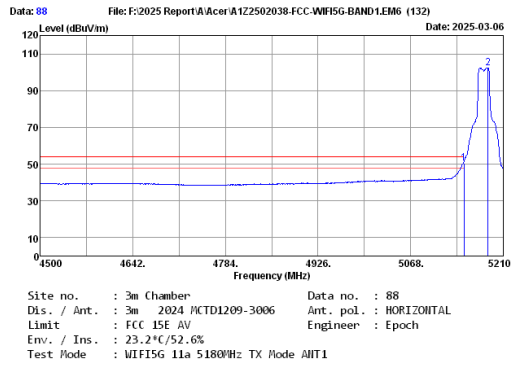
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	49.37	59.31	74.00	14.69	Peak
2	5185.15	33.34	7.35	30.64	93.89	103.94	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	34.60	44.54	54.00	9.46	Average
2	5185.15	33.34	7.35	30.64	83.75	93.80	-----	-----	Average

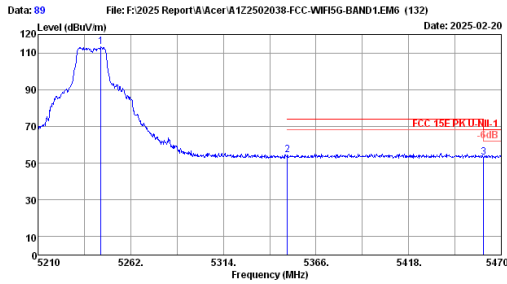
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	40.33	50.27	54.00	3.73	Average
2	5186.57	33.35	7.35	30.64	92.42	102.48	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

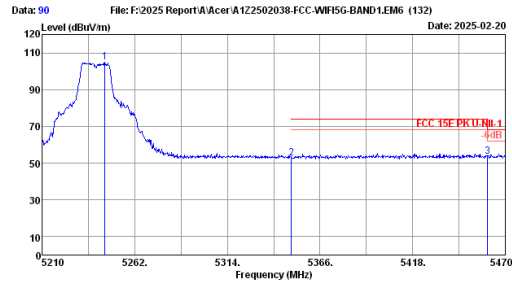
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 89
Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-III-1 Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11a 5240MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5245.36	33.49	7.38	30.72	103.09	113.24	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	44.23	54.52	74.00	19.48	Peak
3	5460.00	33.64	7.50	31.00	43.14	53.28	68.20	14.92	Peak

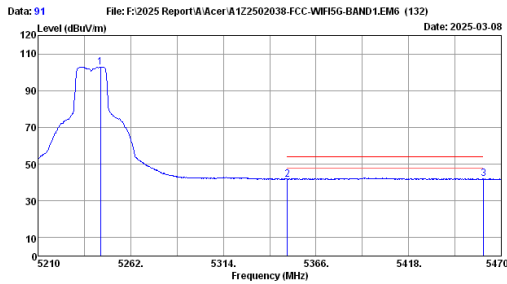
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 90
Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-III-1 Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11a 5240MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5245.36	33.49	7.38	30.72	94.84	104.99	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	42.53	52.82	74.00	21.18	Peak
3	5460.00	33.64	7.50	31.00	43.36	53.50	68.20	14.70	Peak

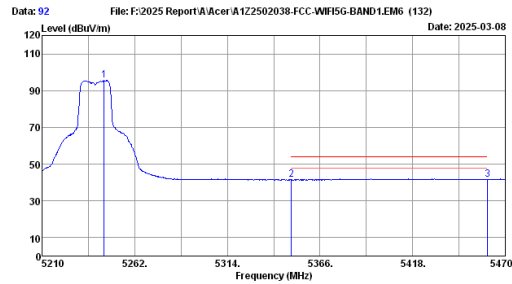
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 91
Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E AV Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11a 5240MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5245.10	33.49	7.38	30.72	92.77	102.92	-----	-----	Average
2	5350.00	33.70	7.44	30.85	31.50	41.79	54.00	12.21	Average
3	5460.00	33.64	7.50	31.00	31.72	41.86	54.00	12.14	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

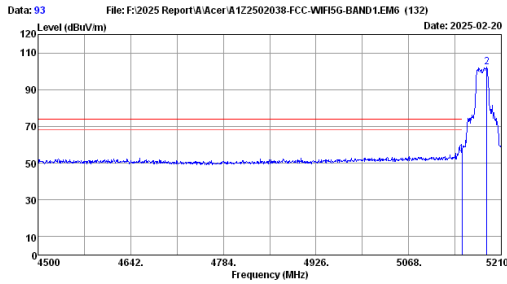


Site no. : 3m Chamber Data no. : 92
Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E AV Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11a 5240MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5244.84	33.49	7.38	30.72	85.30	95.45	-----	-----	Average
2	5350.00	33.70	7.44	30.85	31.22	41.51	54.00	12.49	Average
3	5460.00	33.64	7.50	31.00	31.48	41.62	54.00	12.38	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

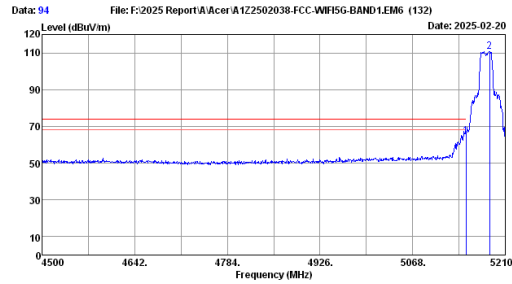
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 93
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-III-1 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT20 5180MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	45.07	55.01	74.00	18.99	Peak
2	5187.99	33.35	7.35	30.64	92.24	102.30	-----	-----	Peak

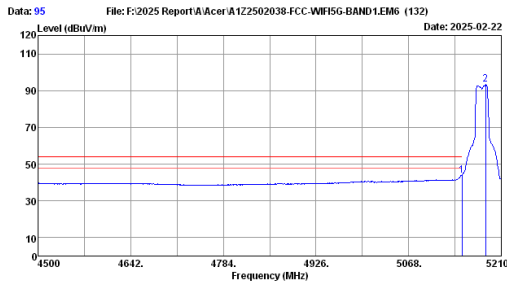
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 94
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-III-1 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT20 5180MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	54.89	64.83	74.00	9.17	Peak
2	5185.86	33.34	7.35	30.64	100.72	110.77	-----	-----	Peak

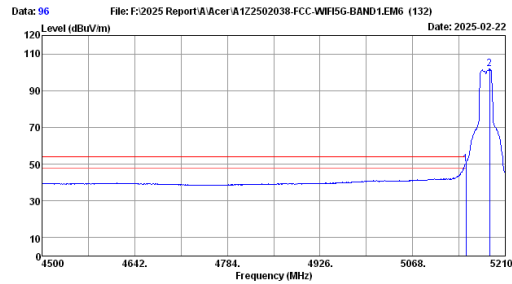
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 95
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT20 5180MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	34.07	44.01	54.00	9.99	Average
2	5185.86	33.34	7.35	30.64	83.20	93.25	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

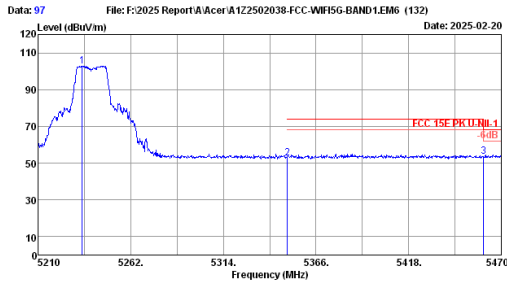


Site no. : 3m Chamber Data no. : 96
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT20 5180MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	40.21	50.15	54.00	3.85	Average
2	5185.86	33.34	7.35	30.64	91.74	101.79	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

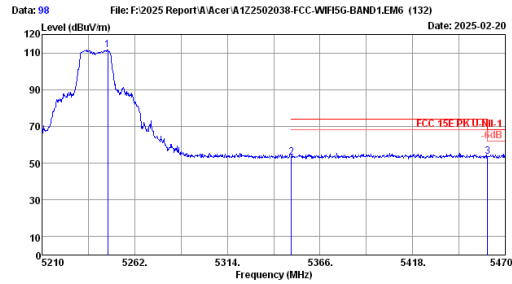
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 97
Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-III-1 Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11n HT20 5240MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5234.70	33.47	7.38	30.71	92.69	102.83	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	42.36	52.65	74.00	21.35	Peak
3	5460.00	33.64	7.50	31.00	43.41	53.55	68.20	14.65	Peak

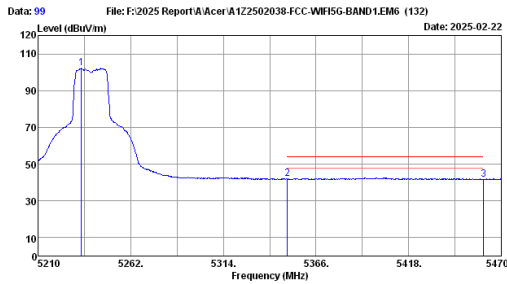
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 98
Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-III-1 Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11n HT20 5240MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5246.92	33.49	7.39	30.72	101.25	111.41	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	42.63	52.92	74.00	21.08	Peak
3	5460.00	33.64	7.50	31.00	43.58	53.72	68.20	14.48	Peak

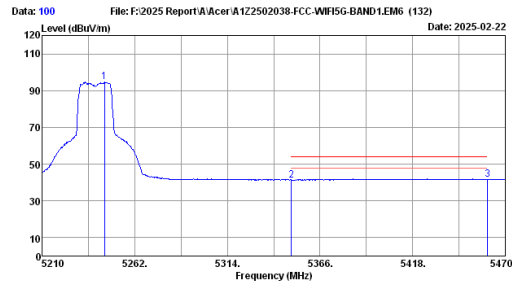
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 99
Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E AV Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11n HT20 5240MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5234.44	33.47	7.38	30.70	92.04	102.19	-----	-----	Average
2	5350.00	33.70	7.44	30.85	31.57	41.86	54.00	12.14	Average
3	5460.00	33.64	7.50	31.00	31.55	41.69	54.00	12.31	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

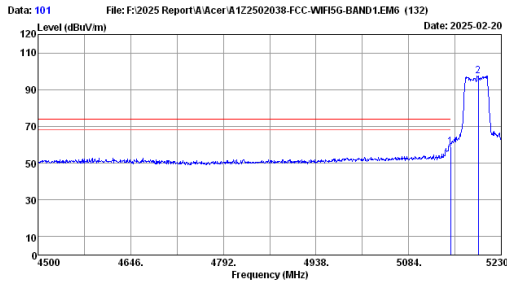


Site no. : 3m Chamber Data no. : 100
Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E AV Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11n HT20 5240MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5245.10	33.49	7.38	30.72	84.70	94.85	-----	-----	Average
2	5350.00	33.70	7.44	30.85	31.07	41.36	54.00	12.64	Average
3	5460.00	33.64	7.50	31.00	31.37	41.51	54.00	12.49	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

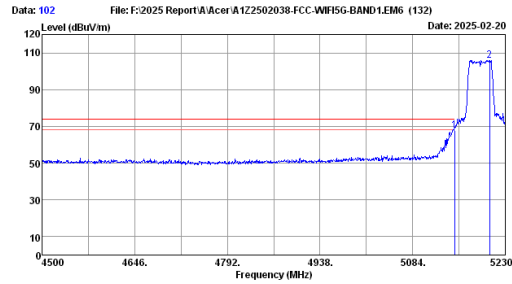
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 101
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-III-1 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT40 5190MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	49.02	58.96	74.00	15.04	Peak
2	5193.50	33.37	7.36	30.65	87.35	97.43	-----	-----	Peak

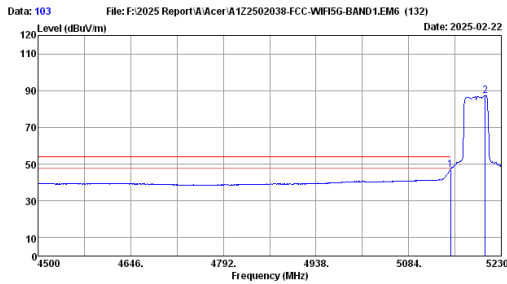
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 102
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-III-1 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT40 5190MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	57.79	67.73	74.00	6.27	Peak
2	5205.18	33.41	7.36	30.67	95.92	106.02	-----	-----	Peak

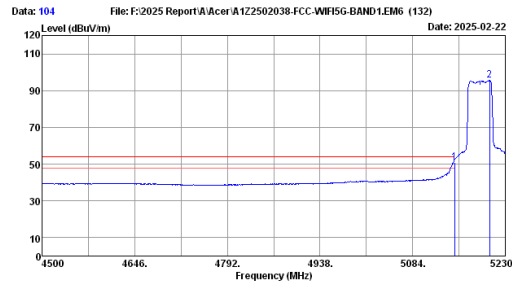
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 103
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT40 5190MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	36.91	46.85	54.00	7.15	Average
2	5204.45	33.41	7.36	30.67	77.20	87.30	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

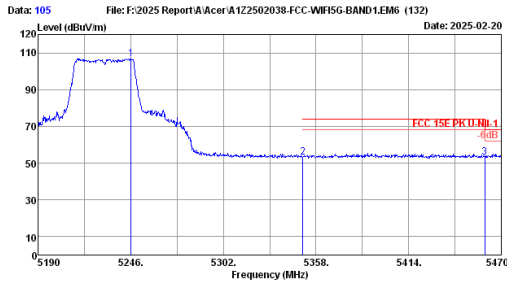


Site no. : 3m Chamber Data no. : 104
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT40 5190MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	41.00	50.94	54.00	3.06	Average
2	5205.18	33.41	7.36	30.67	85.47	95.57	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

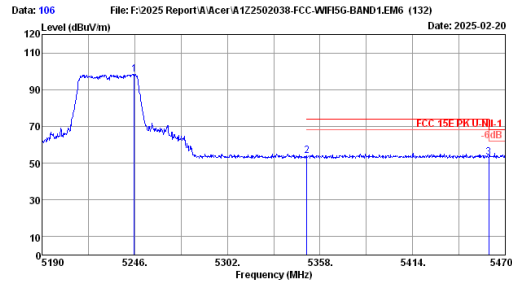
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 105
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-III-1 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT40 5230MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5246.28	33.49	7.38	30.72	96.76	106.91	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	43.07	53.36	74.00	20.64	Peak
3	5460.00	33.64	7.50	31.00	43.00	53.14	68.20	15.06	Peak

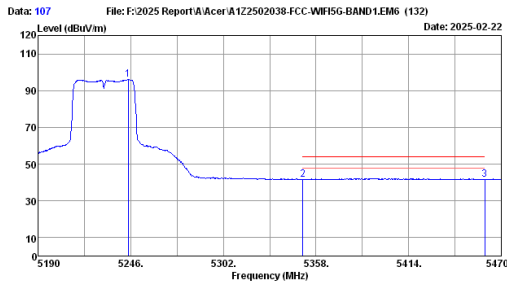
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 106
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-III-1 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT40 5230MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5245.72	33.49	7.38	30.72	88.10	98.25	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	43.53	53.82	74.00	20.18	Peak
3	5460.00	33.64	7.50	31.00	43.14	53.28	68.20	14.92	Peak

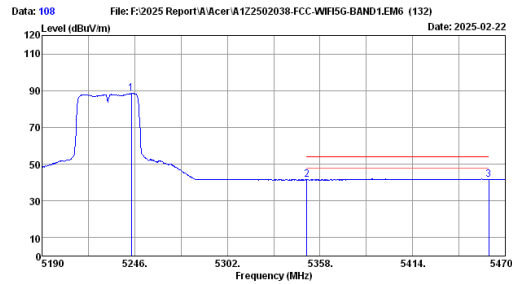
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 107
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT40 5230MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5244.60	33.49	7.38	30.72	85.89	96.04	-----	-----	Average
2	5350.00	33.70	7.44	30.85	31.24	41.53	54.00	12.47	Average
3	5460.00	33.64	7.50	31.00	31.64	41.78	54.00	12.22	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

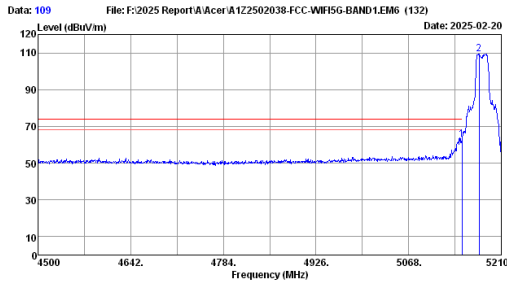


Site no. : 3m Chamber Data no. : 108
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT40 5230MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5244.04	33.49	7.38	30.72	78.47	88.62	-----	-----	Average
2	5350.00	33.70	7.44	30.85	31.24	41.53	54.00	12.47	Average
3	5460.00	33.64	7.50	31.00	31.39	41.53	54.00	12.47	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

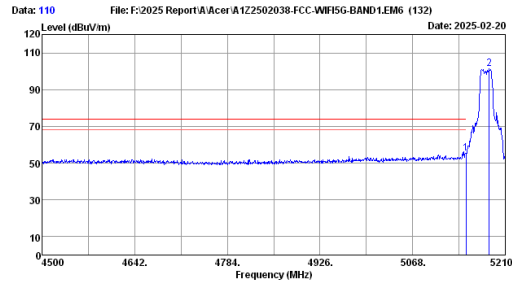
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 109
Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-III-1 Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11ac VHT20 5180MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	53.09	63.03	74.00	10.97	Peak
2	5175.92	33.30	7.35	30.63	99.39	109.41	-----	-----	Peak

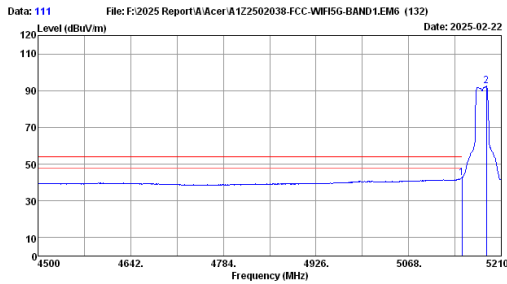
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 110
Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-III-1 Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11ac VHT20 5180MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	45.39	55.33	74.00	18.67	Peak
2	5185.15	33.34	7.35	30.64	91.14	101.19	-----	-----	Peak

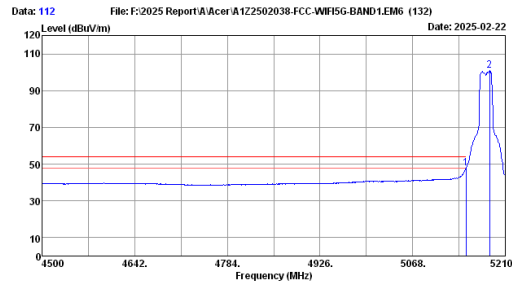
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 111
Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E AV Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11ac VHT20 5180MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	32.69	42.63	54.00	11.37	Average
2	5187.28	33.35	7.35	30.64	82.32	92.38	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

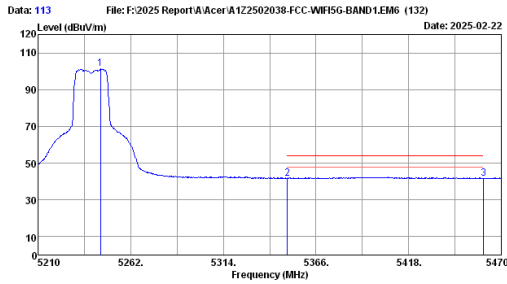


Site no. : 3m Chamber Data no. : 112
Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E AV Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11ac VHT20 5180MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	37.69	47.63	54.00	6.37	Average
2	5185.86	33.34	7.35	30.64	90.77	100.82	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

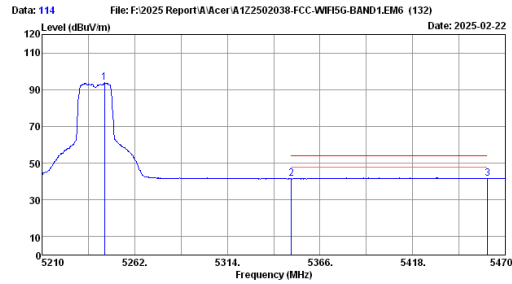
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 113
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT20 5240MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5245.10	33.49	7.38	30.72	91.09	101.24	-----	-----	Average
2	5350.00	33.70	7.44	30.85	31.42	41.71	54.00	12.29	Average
3	5460.00	33.64	7.50	31.00	31.57	41.71	54.00	12.29	Average

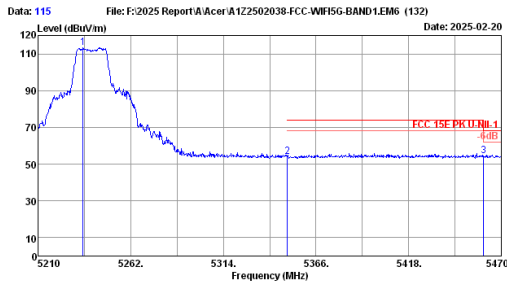
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 114
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT20 5240MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5245.10	33.49	7.38	30.72	83.63	93.78	-----	-----	Average
2	5350.00	33.70	7.44	30.85	31.23	41.52	54.00	12.48	Average
3	5460.00	33.64	7.50	31.00	31.48	41.62	54.00	12.38	Average

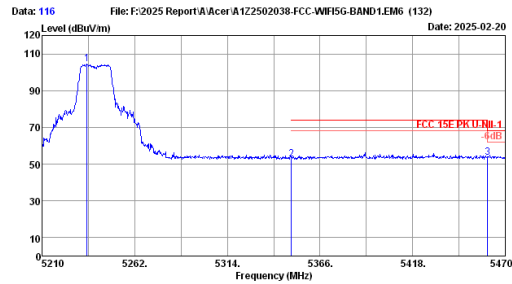
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 115
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-III-1 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT20 5240MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5235.22	33.47	7.38	30.71	103.12	113.26	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	43.64	53.93	74.00	20.07	Peak
3	5460.00	33.64	7.50	31.00	44.18	54.32	68.20	13.88	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

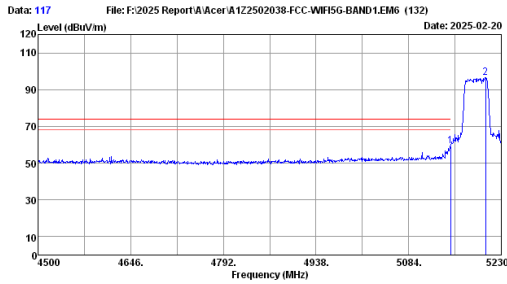


Site no. : 3m Chamber Data no. : 116
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-III-1 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT20 5240MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5235.22	33.47	7.38	30.71	94.21	104.35	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	42.58	52.87	74.00	21.13	Peak
3	5460.00	33.64	7.50	31.00	43.53	53.67	68.20	14.53	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

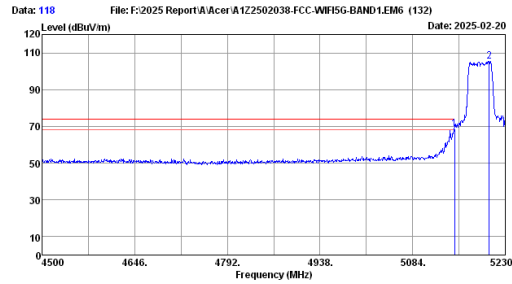
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 117
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-III-1 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5190MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	49.51	59.45	74.00	14.55	Peak
2	5205.18	33.41	7.36	30.67	86.55	96.65	-----	-----	Peak

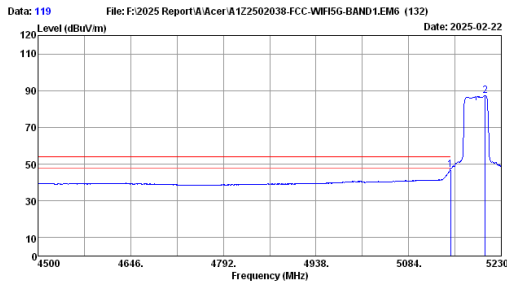
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 118
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-III-1 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5190MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	58.58	68.52	74.00	5.48	Peak
2	5204.45	33.41	7.36	30.67	95.42	105.52	-----	-----	Peak

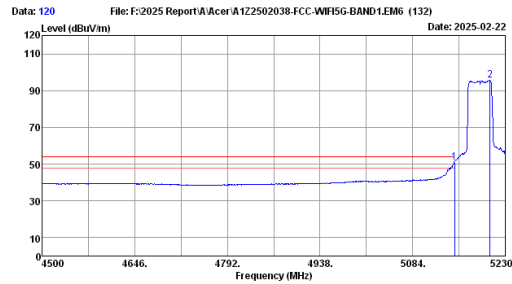
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 119
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5190MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	36.95	46.89	54.00	7.11	Average
2	5204.45	33.41	7.36	30.67	77.28	87.38	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

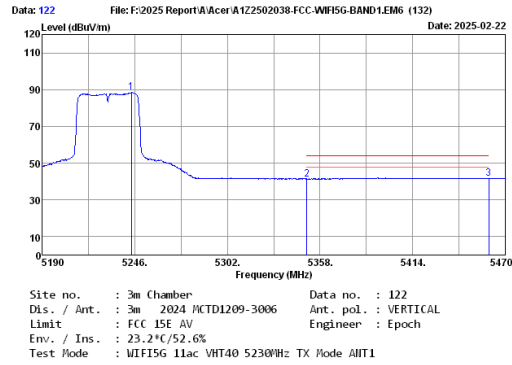
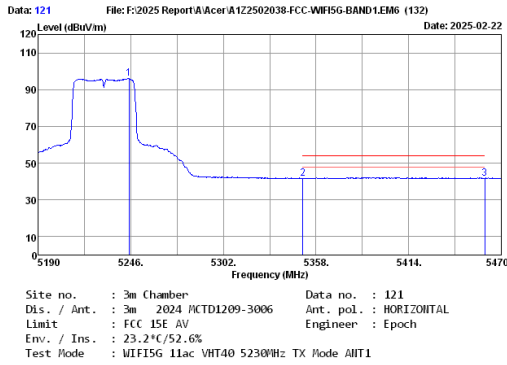


Site no. : 3m Chamber Data no. : 120
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5190MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	41.01	50.95	54.00	3.05	Average
2	5205.91	33.41	7.36	30.67	85.52	95.62	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

FCC ID: HLZN24G4

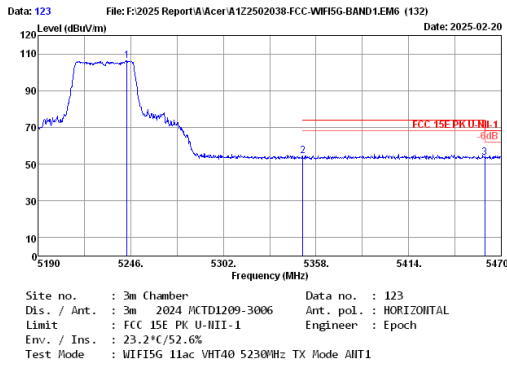


No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5244.88	33.49	7.38	30.72	85.88	96.03	-----	-----	Average
2	5350.00	33.70	7.44	30.85	31.45	41.74	54.00	12.26	Average
3	5460.00	33.64	7.50	31.00	31.65	41.79	54.00	12.21	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

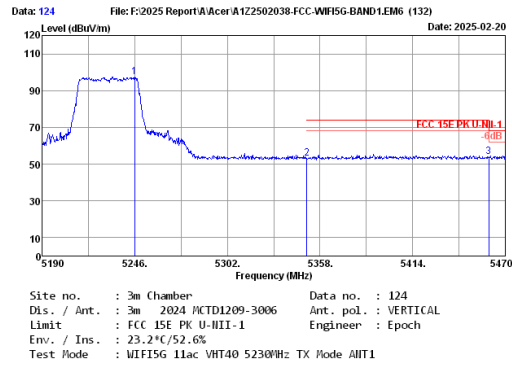
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5244.04	33.49	7.38	30.72	78.28	88.43	-----	-----	Average
2	5350.00	33.70	7.44	30.85	30.94	41.23	54.00	12.77	Average
3	5460.00	33.64	7.50	31.00	31.54	41.68	54.00	12.32	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5243.76	33.49	7.38	30.72	96.08	106.23	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	44.29	54.58	74.00	19.42	Peak
3	5460.00	33.64	7.50	31.00	43.26	53.40	68.20	14.80	Peak

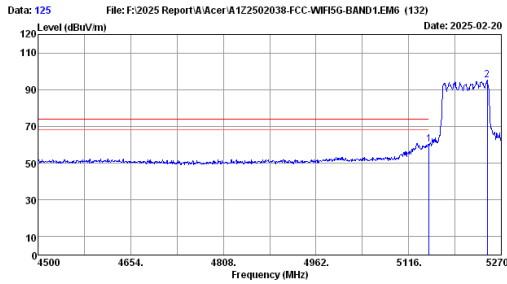
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5246.00	33.49	7.38	30.72	87.23	97.38	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	43.06	53.35	74.00	20.65	Peak
3	5460.00	33.64	7.50	31.00	43.82	53.96	68.20	14.24	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

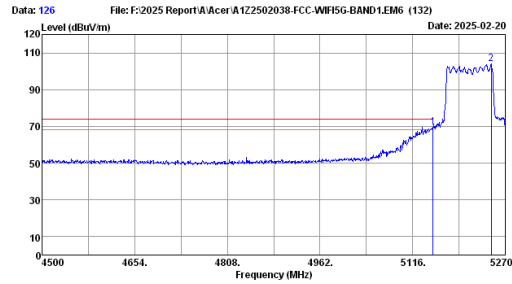
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 125
 Dis. / Ant. : 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-III-1 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT80 5210MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	50.26	60.20	74.00	13.80	Peak
2	5246.90	33.49	7.39	30.72	85.19	95.35	-----	-----	Peak

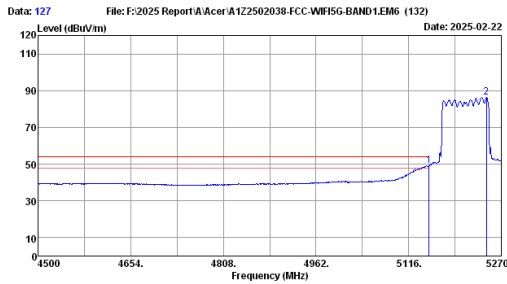
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 126
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-III-1 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT80 5210MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	59.79	69.73	74.00	4.27	Peak
2	5246.90	33.49	7.39	30.72	94.07	104.23	-----	-----	Peak

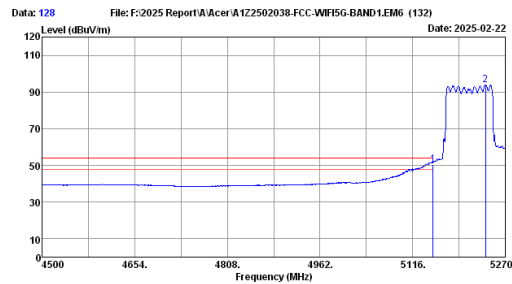
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 127
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT80 5210MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	39.36	49.30	54.00	4.70	Average
2	5245.36	33.49	7.38	30.72	76.10	86.25	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

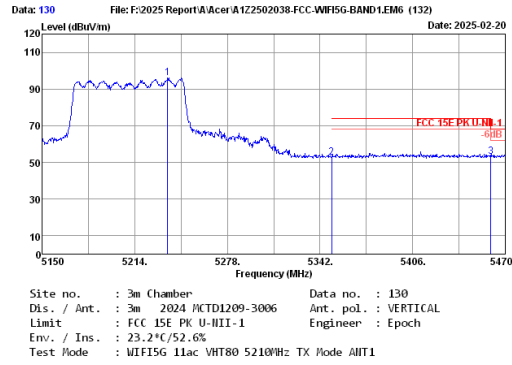
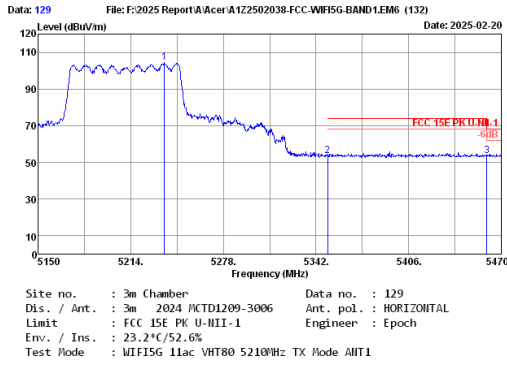


Site no. : 3m Chamber Data no. : 128
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT80 5210MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	40.66	50.60	54.00	3.40	Average
2	5236.89	33.47	7.38	30.71	83.65	93.79	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

FCC ID: HLZN24G4

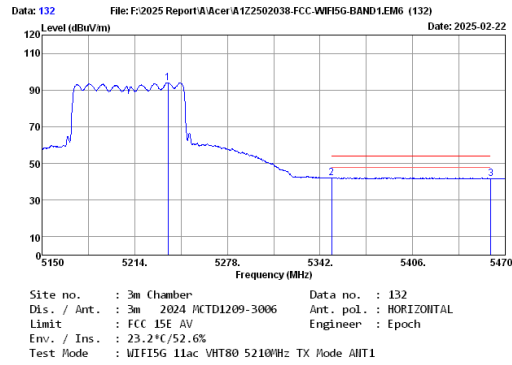
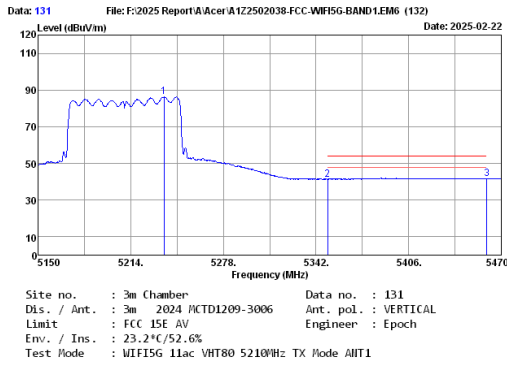


No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5237.36	33.47	7.38	30.71	94.19	104.33	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	43.41	53.70	74.00	20.30	Peak
3	5460.00	33.64	7.50	31.00	43.56	53.70	68.20	14.50	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5236.72	33.47	7.38	30.71	85.95	96.09	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	42.40	52.69	74.00	21.31	Peak
3	5460.00	33.64	7.50	31.00	42.93	53.07	68.20	15.13	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



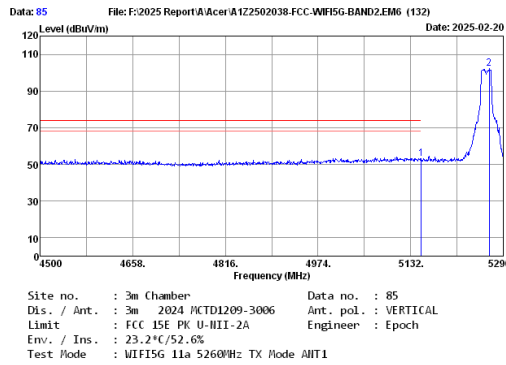
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5237.04	33.47	7.38	30.71	76.05	86.19	-----	-----	Average
2	5350.00	33.70	7.44	30.85	31.07	41.36	54.00	12.64	Average
3	5460.00	33.64	7.50	31.00	31.33	41.47	54.00	12.53	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5237.04	33.47	7.38	30.71	83.87	94.01	-----	-----	Average
2	5350.00	33.70	7.44	30.85	31.60	41.89	54.00	12.11	Average
3	5460.00	33.64	7.50	31.00	31.54	41.68	54.00	12.32	Average

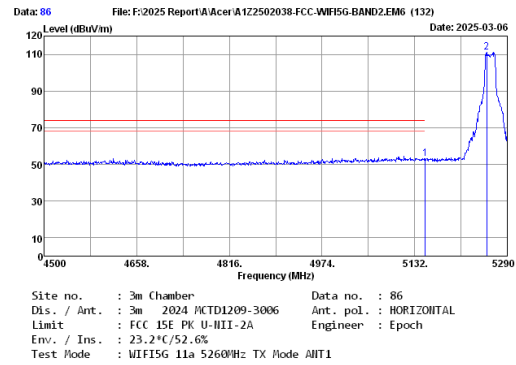
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

U-NII-2A Band:



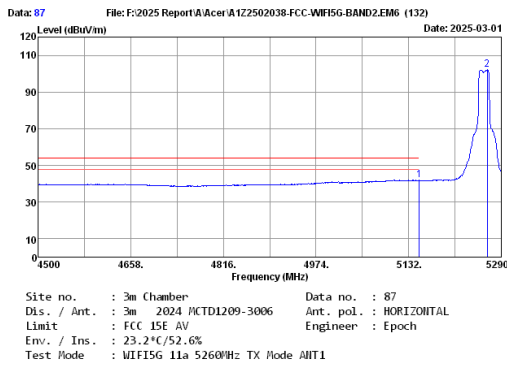
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	43.16	53.10	74.00	20.90	Peak
2	5266.30	33.53	7.40	30.75	92.24	102.42	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



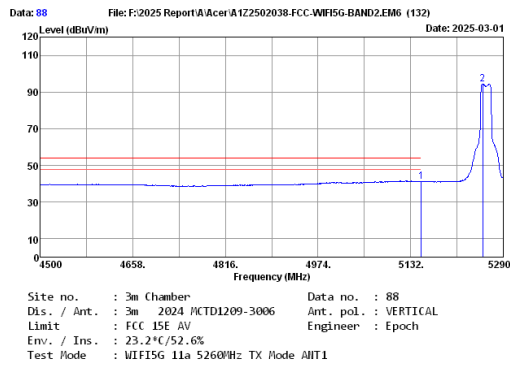
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	43.07	53.01	74.00	20.99	Peak
2	5255.24	33.51	7.39	30.73	100.85	111.02	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	32.03	41.97	54.00	12.03	Average
2	5266.30	33.53	7.40	30.75	92.06	102.24	-----	-----	Average

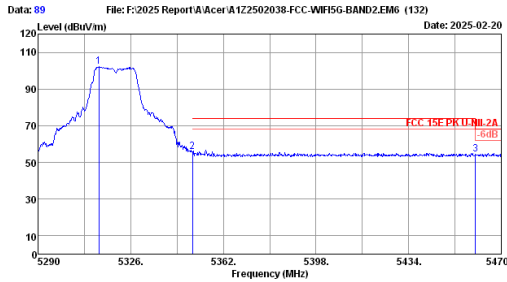
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	31.28	41.22	54.00	12.78	Average
2	5255.24	33.51	7.39	30.73	84.16	94.33	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

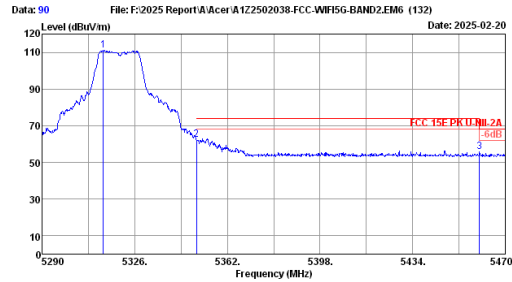
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 89
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-III-2A Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11a 5320MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5313.58	33.63	7.42	30.81	91.86	102.10	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	45.43	55.72	74.00	18.28	Peak
3	5460.00	33.64	7.50	31.00	44.33	54.47	68.20	13.73	Peak

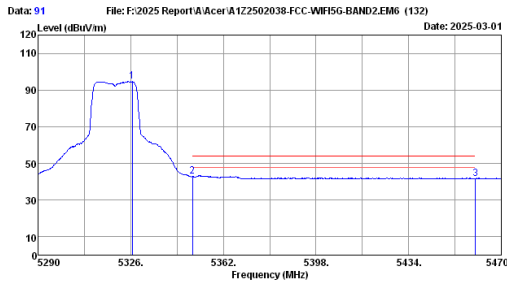
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 90
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-III-2A Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11a 5320MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5313.76	33.63	7.42	30.81	100.88	111.12	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	52.32	62.61	74.00	11.39	Peak
3	5460.00	33.64	7.50	31.00	45.71	55.85	68.20	12.35	Peak

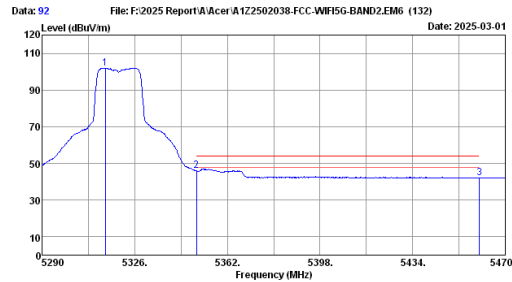
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 91
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11a 5320MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5326.54	33.65	7.43	30.82	84.34	94.60	-----	-----	Average
2	5350.00	33.70	7.44	30.85	32.66	42.95	54.00	11.05	Average
3	5460.00	33.64	7.50	31.00	31.63	41.77	54.00	12.23	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

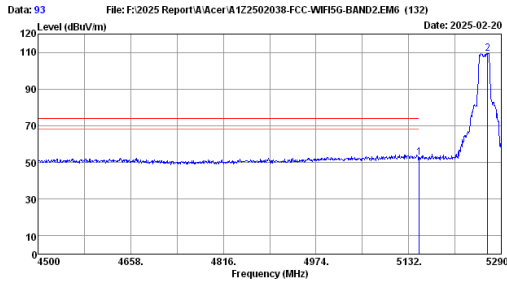


Site no. : 3m Chamber Data no. : 92
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11a 5320MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5314.66	33.63	7.42	30.81	91.73	101.97	-----	-----	Average
2	5350.00	33.70	7.44	30.85	35.62	45.91	54.00	8.09	Average
3	5460.00	33.64	7.50	31.00	31.80	41.94	54.00	12.06	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

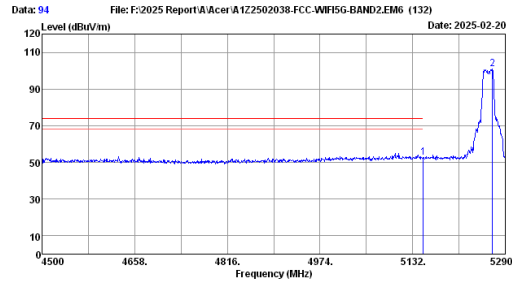
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 93
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-III-2A Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT20 5260MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	42.87	52.81	74.00	21.19	Peak
2	5267.09	33.53	7.40	30.75	99.21	109.39	-----	-----	Peak

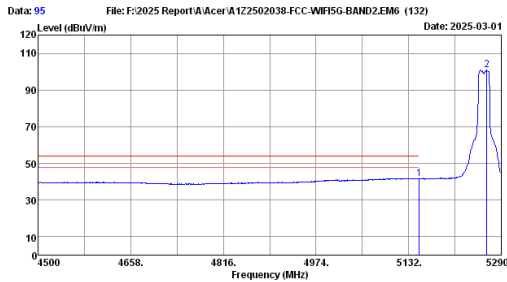
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 94
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-III-2A Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT20 5260MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	42.66	52.60	74.00	21.40	Peak
2	5267.88	33.54	7.40	30.75	90.66	100.85	-----	-----	Peak

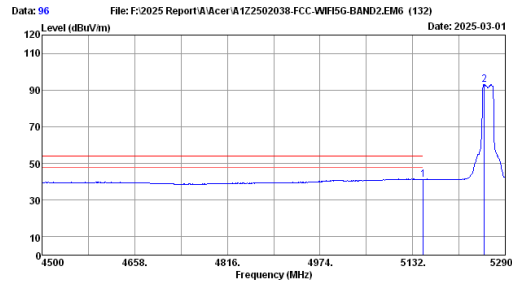
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 95
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT20 5260MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	31.65	41.59	54.00	12.41	Average
2	5265.51	33.53	7.40	30.75	90.86	101.04	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

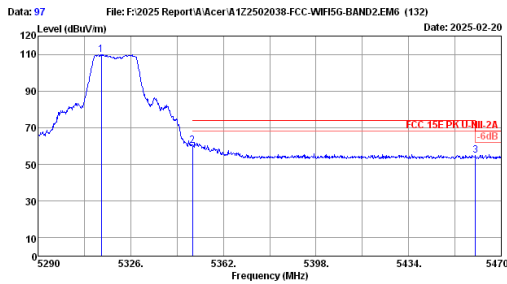


Site no. : 3m Chamber Data no. : 96
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT20 5260MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	31.41	41.35	54.00	12.65	Average
2	5254.45	33.51	7.39	30.73	83.03	93.20	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

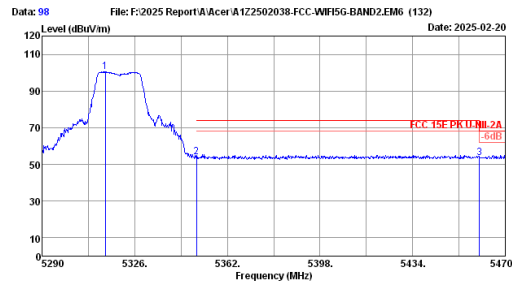
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 97
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-III-2A Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT20 5320MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5314.66	33.63	7.42	30.81	99.57	109.81	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	50.10	60.39	74.00	13.61	Peak
3	5460.00	33.64	7.50	31.00	44.60	54.74	68.20	13.46	Peak

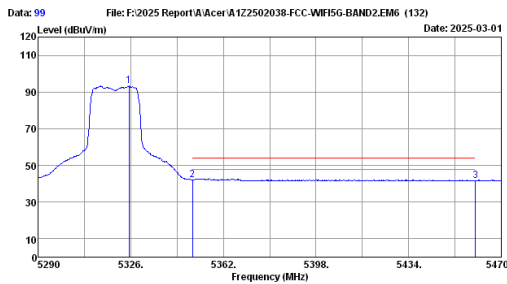
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 98
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-III-2A Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT20 5320MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5314.66	33.63	7.42	30.81	90.25	100.49	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	43.86	54.15	74.00	19.85	Peak
3	5460.00	33.64	7.50	31.00	43.63	53.77	68.20	14.43	Peak

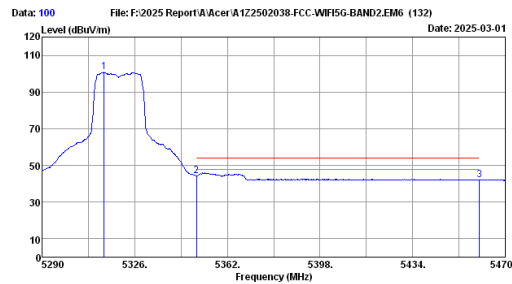
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 99
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT20 5320MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5325.28	33.65	7.43	30.82	83.09	93.35	-----	-----	Average
2	5350.00	33.70	7.44	30.85	31.88	42.17	54.00	11.83	Average
3	5460.00	33.64	7.50	31.00	31.53	41.67	54.00	12.33	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

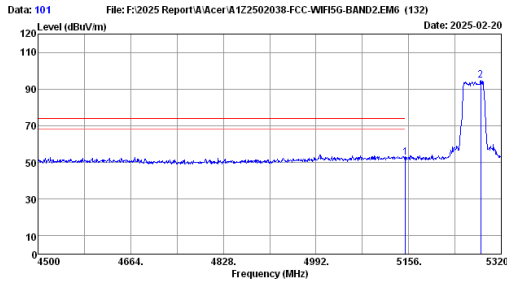


Site no. : 3m Chamber Data no. : 100
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT20 5320MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5314.12	33.63	7.42	30.81	90.51	100.75	-----	-----	Average
2	5350.00	33.70	7.44	30.85	34.04	44.33	54.00	9.67	Average
3	5460.00	33.64	7.50	31.00	31.96	42.10	54.00	11.90	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

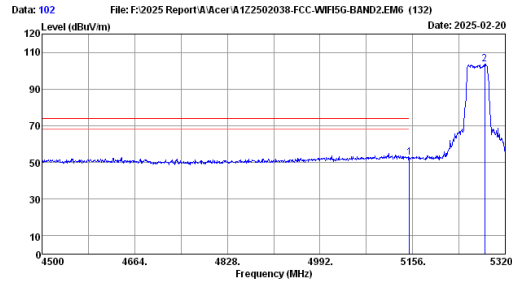
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 101
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-III-2A Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT40 5270MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	42.95	52.89	74.00	21.11	Peak
2	5283.92	33.57	7.40	30.77	84.39	94.59	-----	-----	Peak

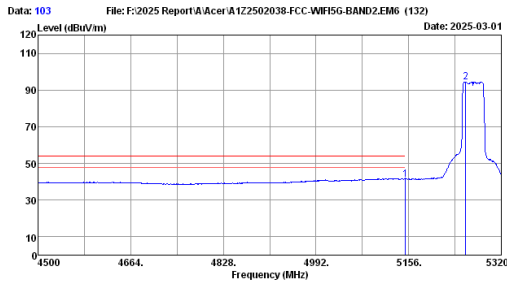
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 102
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-III-2A Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT40 5270MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	42.54	52.48	74.00	21.52	Peak
2	5283.92	33.57	7.40	30.77	93.50	103.70	-----	-----	Peak

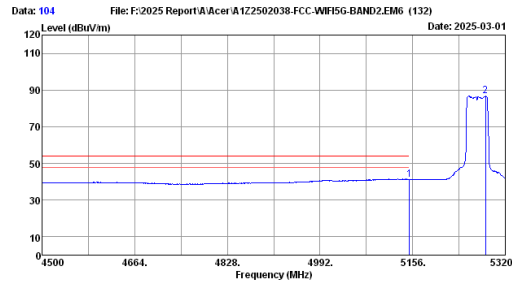
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 103
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT40 5270MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	31.42	41.36	54.00	12.64	Average
2	5256.86	33.51	7.39	30.73	84.35	94.52	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

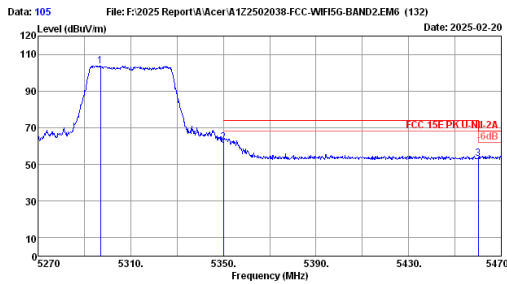


Site no. : 3m Chamber Data no. : 104
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT40 5270MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	31.23	41.17	54.00	12.83	Average
2	5284.74	33.57	7.41	30.77	76.50	86.71	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

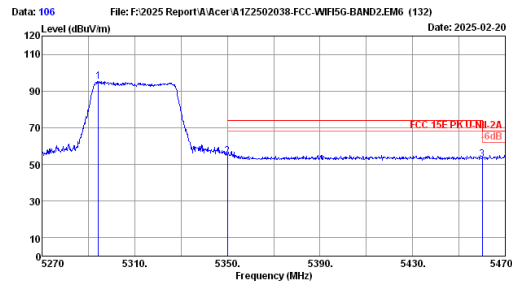
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 105
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-III-2A Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT40 5310MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5297.00	33.59	7.41	30.79	93.59	103.80	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	51.78	62.07	74.00	11.93	Peak
3	5460.00	33.64	7.50	31.00	42.86	53.00	68.20	15.20	Peak

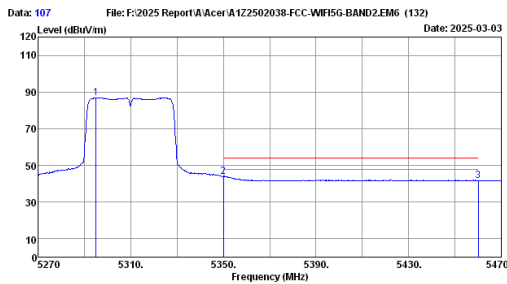
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 106
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-III-2A Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT40 5310MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5294.40	33.59	7.41	30.78	85.05	95.27	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	44.26	54.55	74.00	19.45	Peak
3	5460.00	33.64	7.50	31.00	42.46	52.60	68.20	15.60	Peak

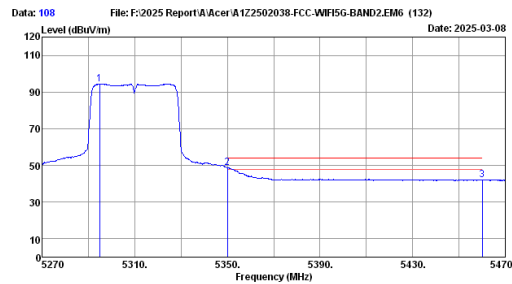
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 107
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT40 5310MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5295.00	33.59	7.41	30.78	76.75	86.97	-----	-----	Average
2	5350.00	33.70	7.44	30.85	33.68	43.97	54.00	10.03	Average
3	5460.00	33.64	7.50	31.00	31.66	41.80	54.00	12.20	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

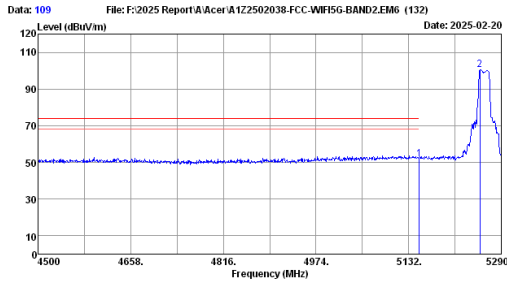


Site no. : 3m Chamber Data no. : 108
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT40 5310MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5294.80	33.59	7.41	30.78	84.25	94.47	-----	-----	Average
2	5350.00	33.70	7.44	30.85	38.54	48.83	54.00	5.17	Average
3	5460.00	33.64	7.50	31.00	31.88	42.02	54.00	11.98	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

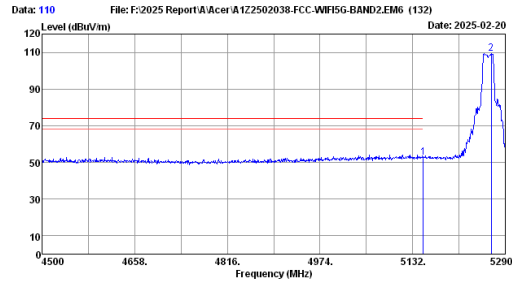
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 109
 Dis. / Ant. : 3m 2024 PCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-III-2A Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT20 5260MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	41.85	51.79	74.00	22.21	Peak
2	5253.66	33.51	7.39	30.73	90.24	100.41	-----	-----	Peak

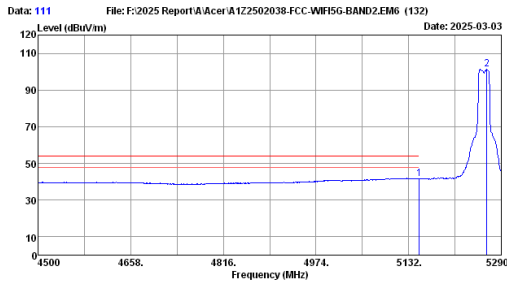
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 110
 Dis. / Ant. : 3m 2024 PCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-III-2A Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT20 5260MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	42.76	52.70	74.00	21.30	Peak
2	5266.30	33.53	7.40	30.75	99.20	109.38	-----	-----	Peak

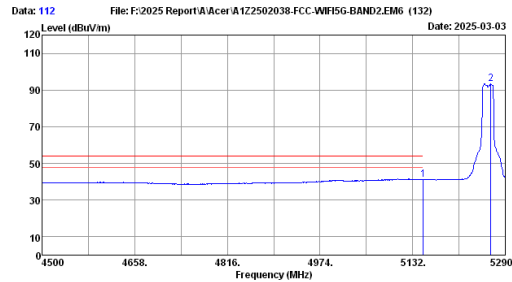
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 111
 Dis. / Ant. : 3m 2024 PCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT20 5260MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	31.70	41.64	54.00	12.36	Average
2	5265.51	33.53	7.40	30.75	91.23	101.41	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

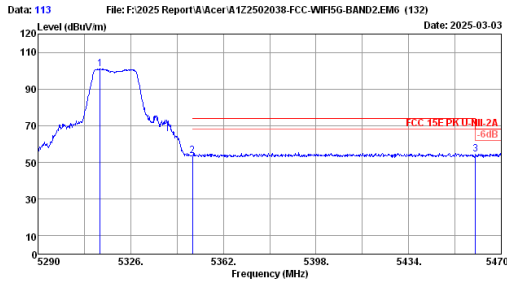


Site no. : 3m Chamber Data no. : 112
 Dis. / Ant. : 3m 2024 PCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT20 5260MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	31.38	41.32	54.00	12.68	Average
2	5265.51	33.53	7.40	30.75	83.32	93.50	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

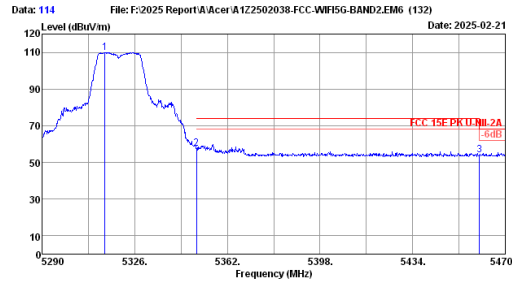
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 113
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-III-2A Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT20 5320MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5314.12	33.63	7.42	30.81	90.72	100.96	53.54	20.46	Peak
2	5350.00	33.70	7.44	30.85	43.25	53.54	54.00	13.86	Peak
3	5460.00	33.64	7.50	31.00	44.20	54.34	54.00	13.86	Peak

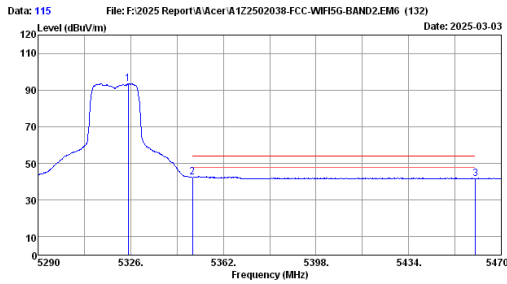
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 114
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-III-2A Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT20 5320MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5314.48	33.63	7.42	30.81	99.69	109.93	53.54	16.48	Peak
2	5350.00	33.70	7.44	30.85	47.23	57.52	54.00	14.19	Peak
3	5460.00	33.64	7.50	31.00	43.87	54.01	54.00	14.19	Peak

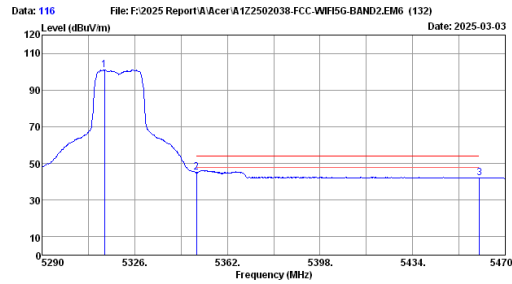
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 115
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT20 5320MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5325.10	33.65	7.43	30.82	83.38	93.64	54.00	11.60	Average
2	5350.00	33.70	7.44	30.85	32.11	42.40	54.00	12.25	Average
3	5460.00	33.64	7.50	31.00	31.61	41.75	54.00	12.25	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

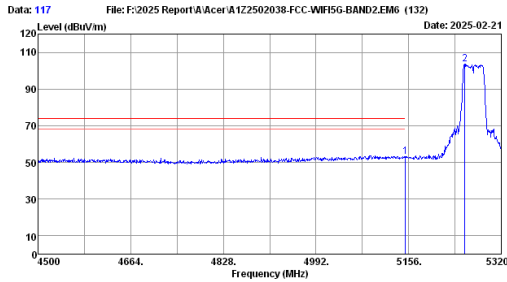


Site no. : 3m Chamber Data no. : 116
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT20 5320MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5314.30	33.63	7.42	30.81	90.88	101.12	54.00	8.98	Average
2	5350.00	33.70	7.44	30.85	34.73	45.02	54.00	11.92	Average
3	5460.00	33.64	7.50	31.00	31.94	42.08	54.00	11.92	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

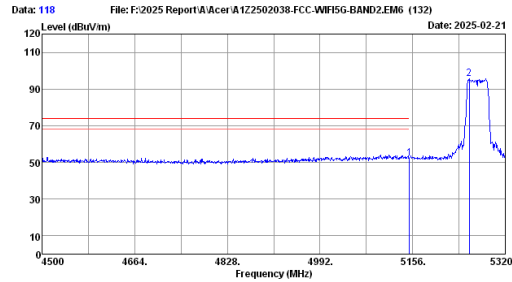
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 117
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-III-2A Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5270MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	43.32	53.26	74.00	20.74	Peak
2	5255.22	33.51	7.39	30.73	93.51	103.68	-----	-----	Peak

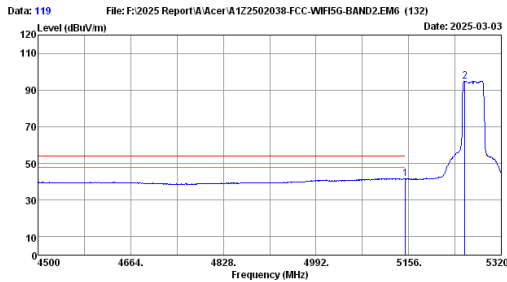
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 118
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-III-2A Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5270MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	42.36	52.30	74.00	21.70	Peak
2	5256.04	33.51	7.39	30.73	85.42	95.59	-----	-----	Peak

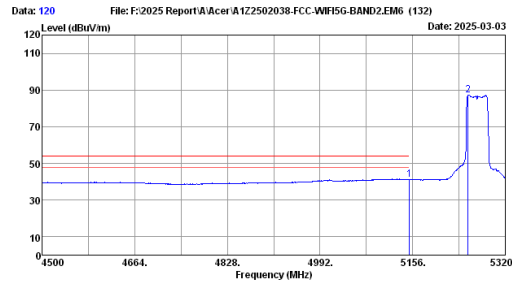
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 119
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5270MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	31.70	41.64	54.00	12.36	Average
2	5255.22	33.51	7.39	30.73	84.80	94.97	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

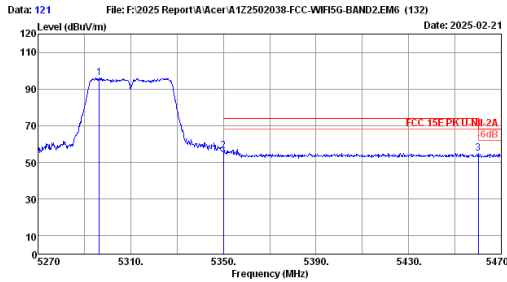


Site no. : 3m Chamber Data no. : 120
 Dis. / Ant. : 3m 2024 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5270MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	31.45	41.39	54.00	12.61	Average
2	5254.40	33.51	7.39	30.73	76.98	87.15	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

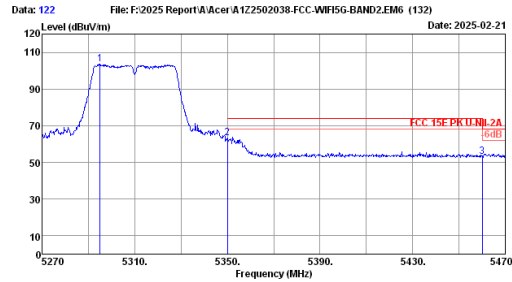
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 121
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-III-2A Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5310MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5295.00	33.59	7.41	30.79	85.73	95.94	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	45.81	56.10	74.00	17.90	Peak
3	5460.00	33.64	7.50	31.00	44.65	54.79	68.20	13.41	Peak

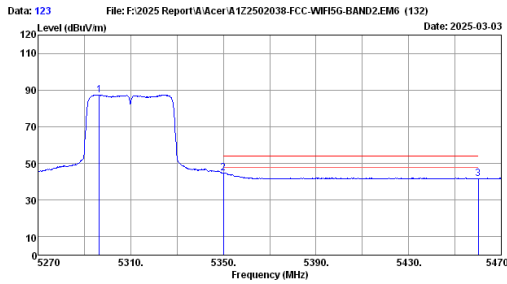
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 122
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-III-2A Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5310MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5295.00	33.59	7.41	30.78	93.29	103.51	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	53.04	63.33	74.00	10.67	Peak
3	5460.00	33.64	7.50	31.00	43.12	53.26	68.20	14.94	Peak

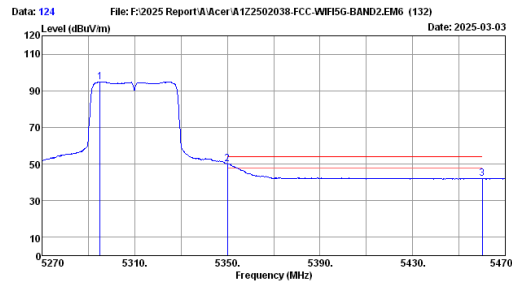
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 123
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5310MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5295.00	33.59	7.41	30.79	77.19	87.40	-----	-----	Average
2	5350.00	33.70	7.44	30.85	34.41	44.70	54.00	9.30	Average
3	5460.00	33.64	7.50	31.00	31.60	41.74	54.00	12.26	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

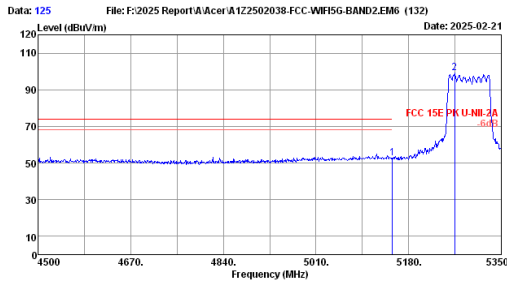


Site no. : 3m Chamber Data no. : 124
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5310MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5295.00	33.59	7.41	30.78	84.72	94.94	-----	-----	Average
2	5350.00	33.70	7.44	30.85	39.74	50.03	54.00	3.97	Average
3	5460.00	33.64	7.50	31.00	31.87	42.01	54.00	11.99	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

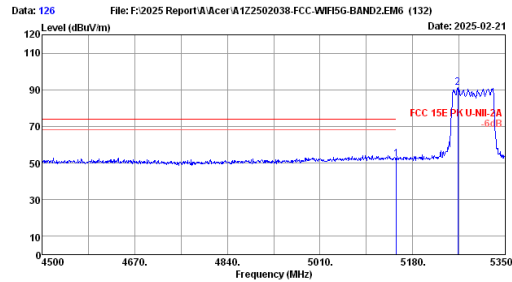
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 125
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-NIL-2A Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT80 5290MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	42.55	52.49	74.00	21.51	Peak
2	5264.15	33.53	7.39	30.74	88.92	99.10	-----	-----	Peak

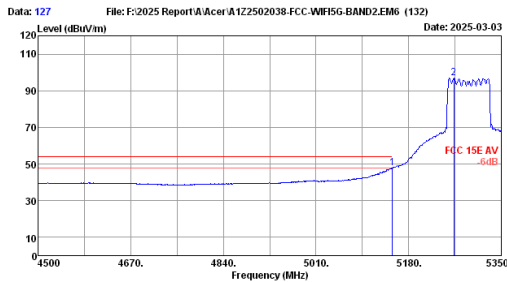
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 126
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-NIL-2A Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT80 5290MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	42.22	52.16	74.00	21.84	Peak
2	5263.30	33.53	7.39	30.74	81.00	91.18	-----	-----	Peak

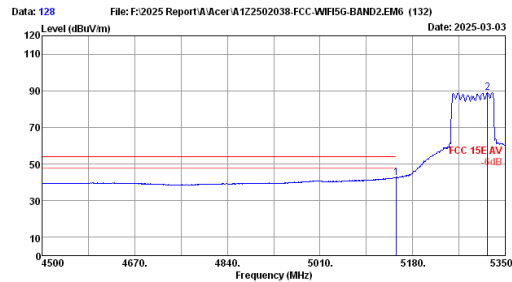
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 127
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT80 5290MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	38.09	48.03	54.00	5.97	Average
2	5263.30	33.53	7.39	30.74	86.76	96.94	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

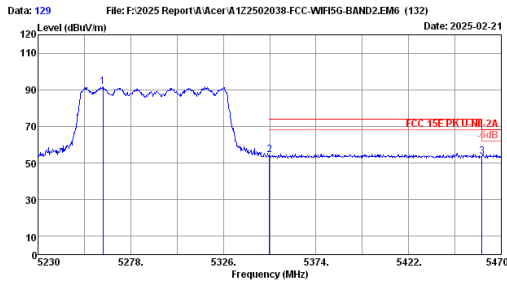


Site no. : 3m Chamber Data no. : 128
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT80 5290MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	7.33	30.59	32.72	42.66	54.00	11.34	Average
2	5317.70	33.64	7.42	30.81	78.63	88.88	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

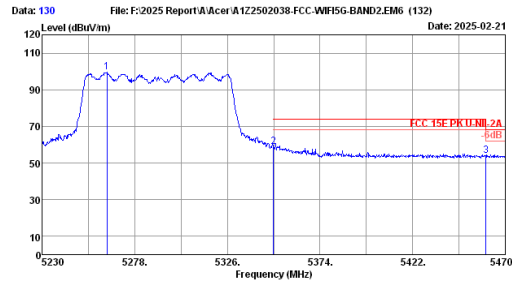
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 129
Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-III-2A Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11ac VHT80 5290MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5263.60	33.53	7.39	30.74	81.47	91.65	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	44.36	54.65	74.00	19.35	Peak
3	5460.00	33.64	7.50	31.00	43.23	53.37	68.20	14.83	Peak

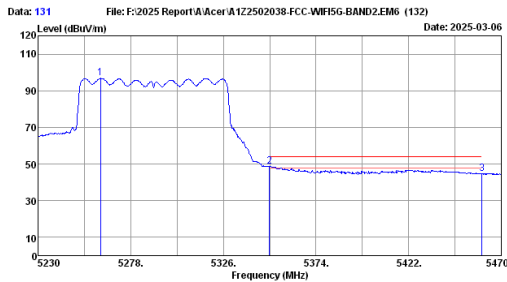
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 130
Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-III-2A Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11ac VHT80 5290MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5263.60	33.53	7.39	30.74	89.23	99.41	-----	-----	Peak
2	5350.00	33.70	7.44	30.85	48.60	58.89	74.00	15.11	Peak
3	5460.00	33.64	7.50	31.00	43.97	54.11	68.20	14.09	Peak

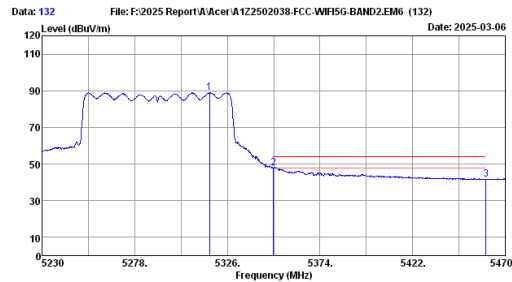
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 131
Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E AV Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11ac VHT80 5290MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5262.40	33.52	7.39	30.74	86.79	96.96	-----	-----	Average
2	5350.00	33.70	7.44	30.85	38.56	48.85	54.00	5.15	Average
3	5460.00	33.64	7.50	31.00	34.59	44.73	54.00	9.27	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

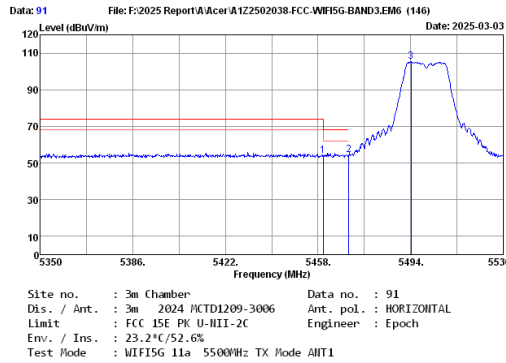


Site no. : 3m Chamber Data no. : 132
Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E AV Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11ac VHT80 5290MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5316.88	33.63	7.42	30.81	78.78	89.02	-----	-----	Average
2	5350.00	33.70	7.44	30.85	37.66	47.95	54.00	6.05	Average
3	5460.00	33.64	7.50	31.00	31.64	41.78	54.00	12.22	Average

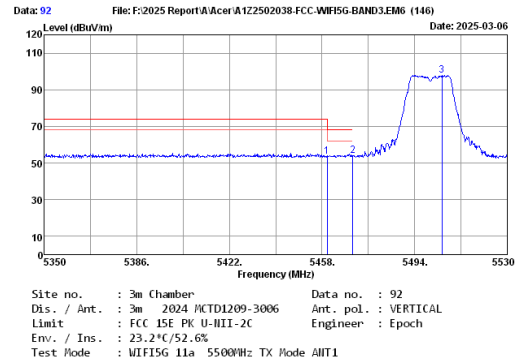
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

U-NII-2C Band:



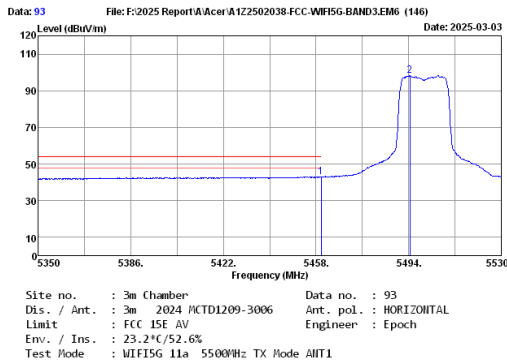
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	43.95	54.09	68.20	14.11	Peak
2	5470.00	33.58	7.50	31.01	44.48	54.55	68.20	13.65	Peak
3	5494.18	33.43	7.53	31.04	95.40	105.32	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



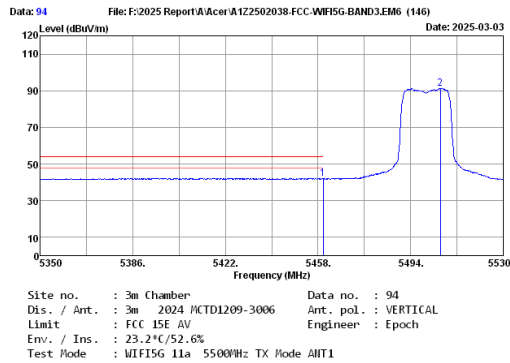
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	43.25	53.39	68.20	14.81	Peak
2	5470.00	33.58	7.50	31.01	43.74	53.81	68.20	14.39	Peak
3	5504.62	33.40	7.53	31.06	88.16	98.03	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	32.62	42.76	54.00	11.24	Average
2	5494.54	33.43	7.53	31.04	88.31	98.23	-----	-----	Average

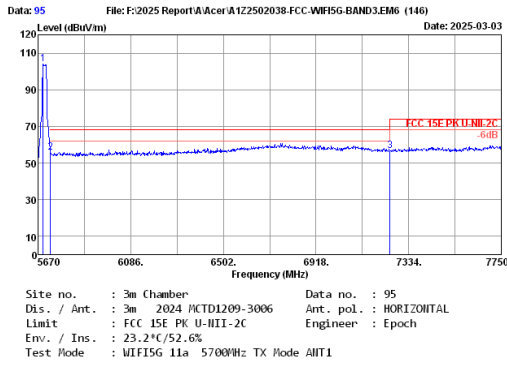
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.76	41.90	54.00	12.10	Average
2	5505.52	33.40	7.53	31.06	81.52	91.39	-----	-----	Average

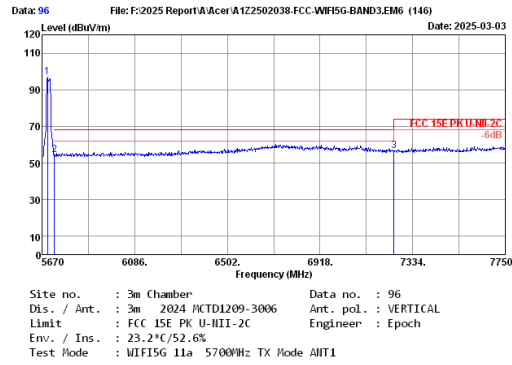
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

FCC ID: HLZN24G4



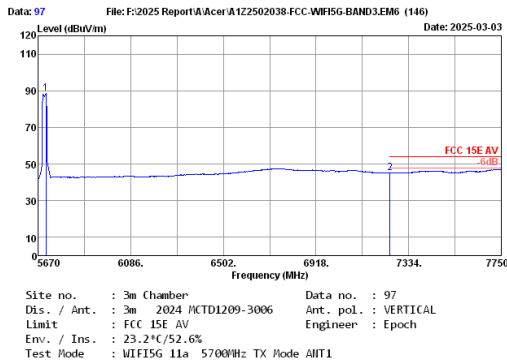
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5692.88	33.59	7.63	31.30	94.28	104.20	-----	-----	Peak
2	5725.00	33.90	7.65	31.34	45.75	55.96	68.20	12.24	Peak
3	7250.00	36.50	7.99	31.60	43.86	56.75	68.20	11.45	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



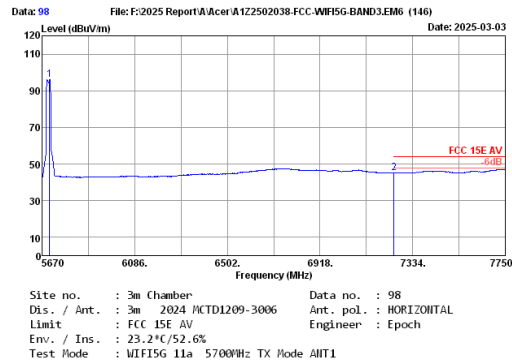
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5694.96	33.59	7.63	31.30	86.86	96.78	-----	-----	Peak
2	5725.00	33.90	7.65	31.34	44.04	54.25	68.20	13.95	Peak
3	7250.00	36.50	7.99	31.60	43.90	56.79	68.20	11.41	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5705.36	33.66	7.64	31.32	78.48	88.46	-----	-----	Average
2	7250.00	36.50	7.99	31.60	32.13	45.02	54.00	8.98	Average

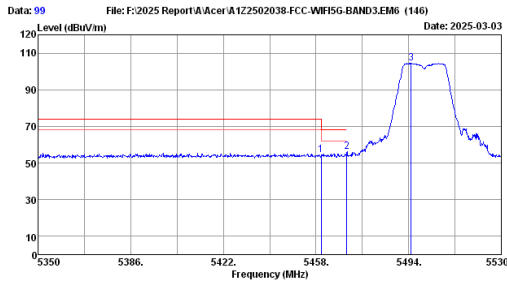
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5703.28	33.64	7.64	31.31	86.13	96.10	-----	-----	Average
2	7250.00	36.50	7.99	31.60	32.26	45.15	54.00	8.85	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

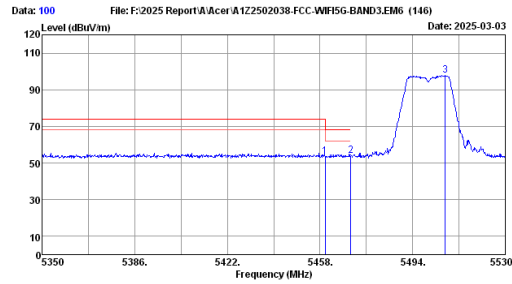
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 99
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-HII-2C Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT20 5500MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	44.15	54.29	68.20	13.91	Peak
2	5470.00	33.58	7.50	31.01	45.99	56.06	68.20	12.14	Peak
3	5494.90	33.43	7.53	31.04	94.60	104.52	-----	-----	Peak

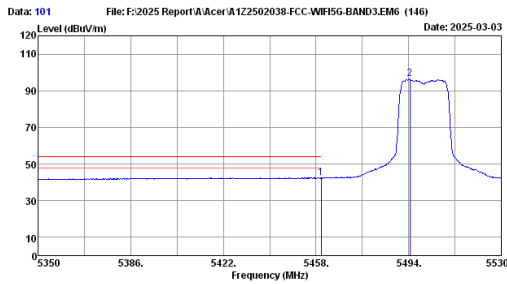
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 100
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-HII-2C Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT20 5500MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	43.48	53.62	68.20	14.58	Peak
2	5470.00	33.58	7.50	31.01	43.79	53.86	68.20	14.34	Peak
3	5506.60	33.40	7.53	31.06	87.86	97.73	-----	-----	Peak

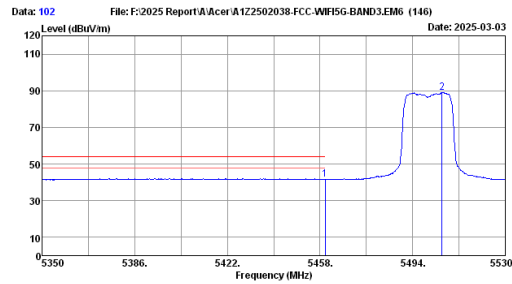
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 101
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT20 5500MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	32.17	42.31	54.00	11.69	Average
2	5494.54	33.43	7.53	31.04	86.39	96.31	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

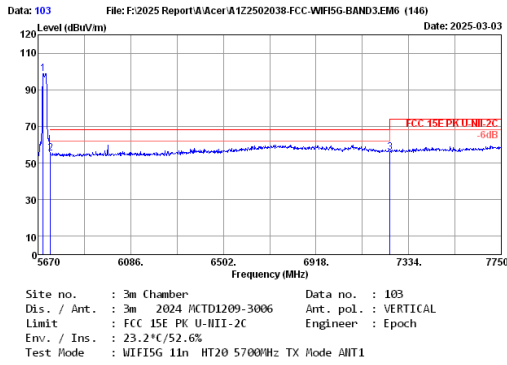


Site no. : 3m Chamber Data no. : 102
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11n HT20 5500MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.47	41.61	54.00	12.39	Average
2	5506.34	33.40	7.53	31.06	79.31	89.18	-----	-----	Average

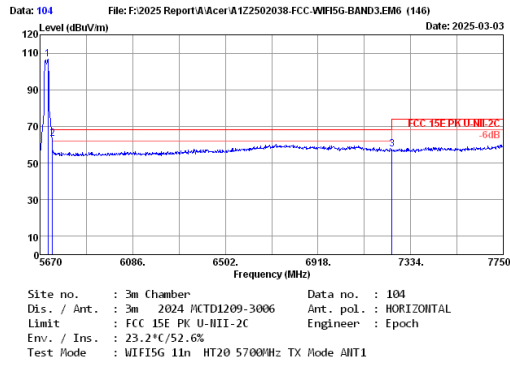
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

FCC ID: HLZN24G4



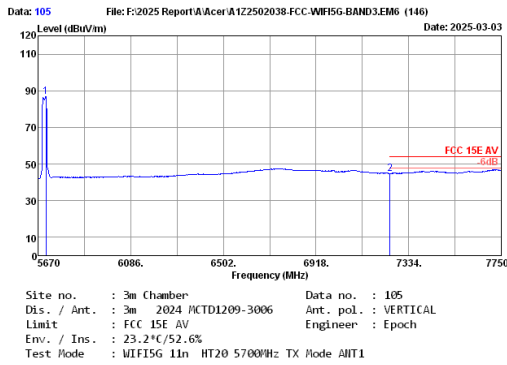
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5692.88	33.59	7.63	31.30	88.88	98.80	-----	-----	Peak
2	5725.00	33.90	7.65	31.34	45.21	55.42	68.20	12.78	Peak
3	7250.00	36.50	7.99	31.60	43.05	55.94	68.20	12.26	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



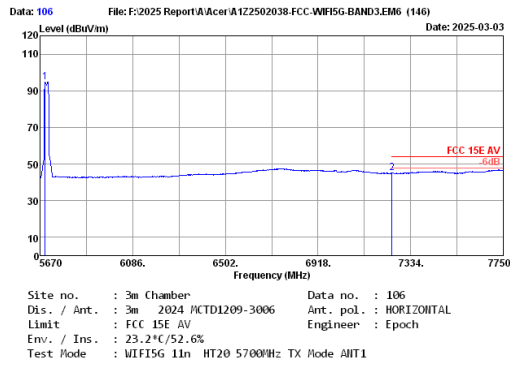
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5705.36	33.66	7.64	31.32	96.53	106.51	-----	-----	Peak
2	5725.00	33.90	7.65	31.34	53.08	63.29	68.20	4.91	Peak
3	7250.00	36.50	7.99	31.60	44.67	57.56	68.20	10.64	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5705.36	33.66	7.64	31.32	76.86	86.84	-----	-----	Average
2	7250.00	36.50	7.99	31.60	32.02	44.91	54.00	9.09	Average

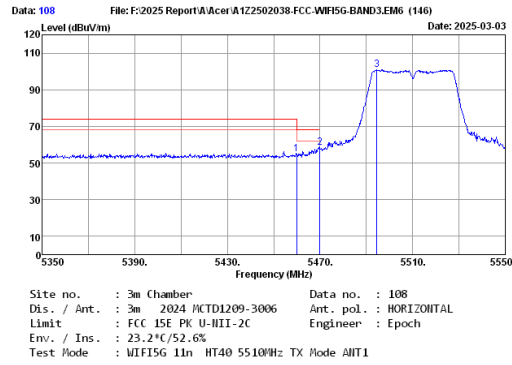
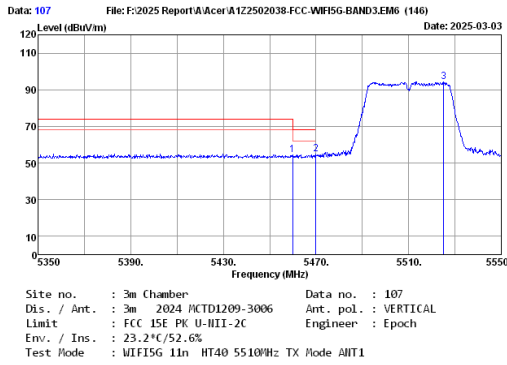
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5692.88	33.59	7.63	31.30	84.91	94.83	-----	-----	Average
2	7250.00	36.50	7.99	31.60	32.27	45.16	54.00	8.84	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

FCC ID: HLZN24G4

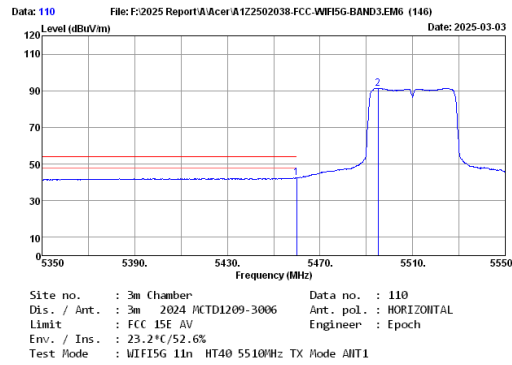
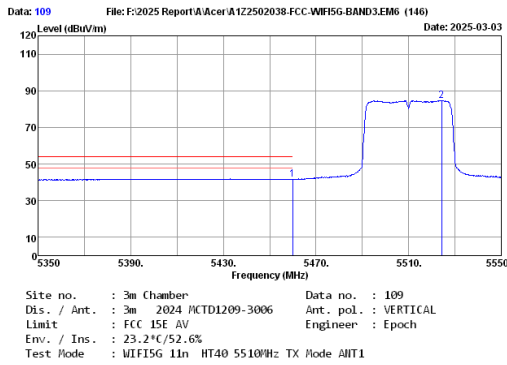


No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	44.24	54.38	68.20	13.82	Peak
2	5470.00	33.58	7.50	31.01	45.04	55.11	68.20	13.09	Peak
3	5525.20	33.40	7.54	31.08	84.34	94.20	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	44.75	54.89	68.20	13.31	Peak
2	5470.00	33.58	7.50	31.01	48.45	58.52	68.20	9.68	Peak
3	5494.60	33.43	7.53	31.04	91.18	101.10	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



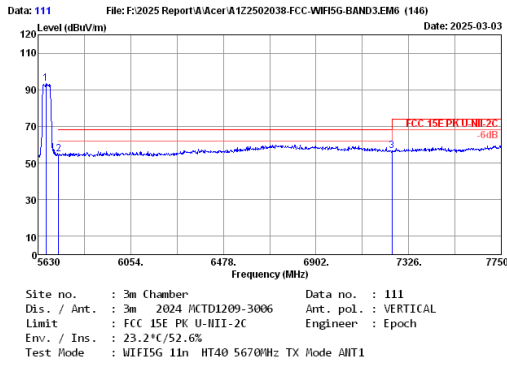
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.49	41.63	54.00	12.37	Average
2	5524.20	33.40	7.54	31.08	74.83	84.69	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	32.20	42.34	54.00	11.66	Average
2	5495.00	33.43	7.53	31.04	81.46	91.38	-----	-----	Average

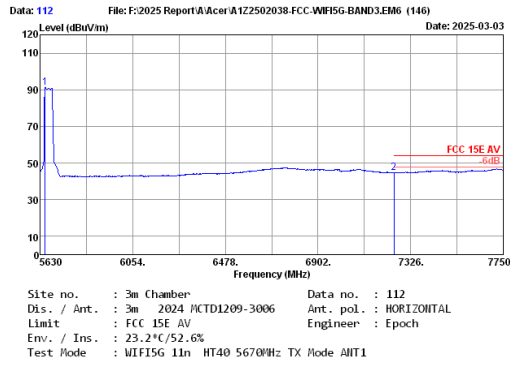
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

FCC ID: HLZN24G4



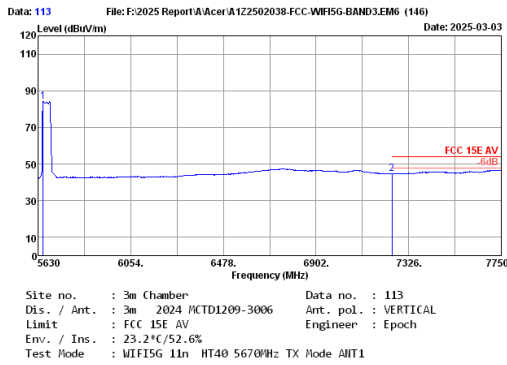
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5666.04	33.53	7.62	31.27	83.41	93.29	-----	-----	Peak
2	5725.00	33.90	7.65	31.34	44.56	54.77	68.20	13.43	Peak
3	7250.00	36.50	7.99	31.60	43.99	56.88	68.20	11.32	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



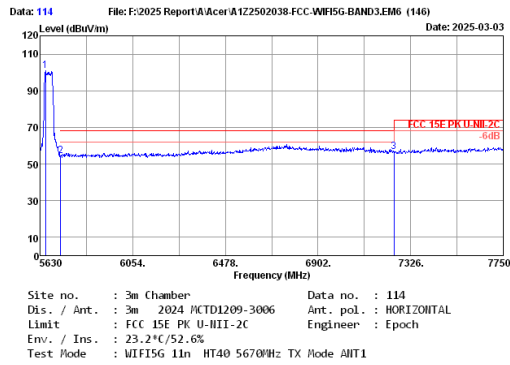
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5653.32	33.51	7.61	31.25	81.55	91.42	-----	-----	Average
2	7250.00	36.50	7.99	31.60	31.79	44.68	54.00	9.32	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5653.32	33.51	7.61	31.25	74.35	84.22	-----	-----	Average
2	7250.00	36.50	7.99	31.60	31.78	44.67	54.00	9.33	Average

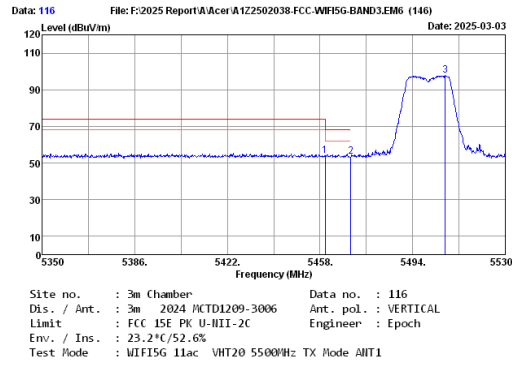
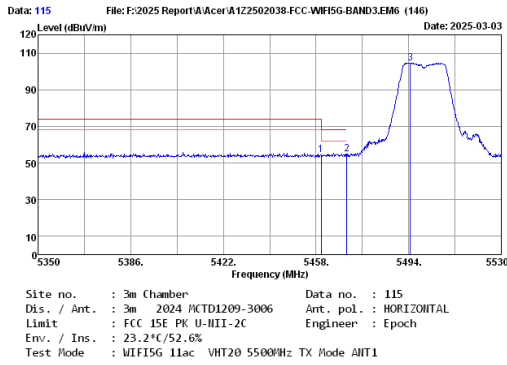
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5655.44	33.51	7.61	31.25	91.08	100.95	-----	-----	Peak
2	5725.00	33.90	7.65	31.34	44.46	54.67	68.20	13.53	Peak
3	7250.00	36.50	7.99	31.60	43.75	56.64	68.20	11.56	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

FCC ID: HLZN24G4

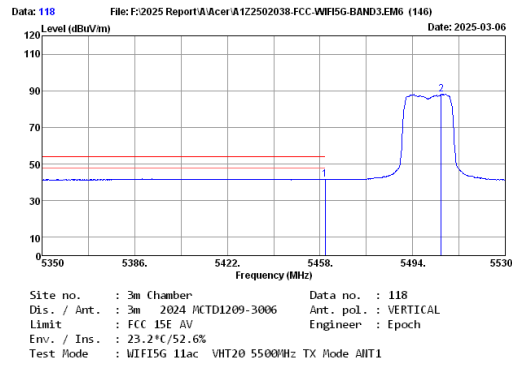
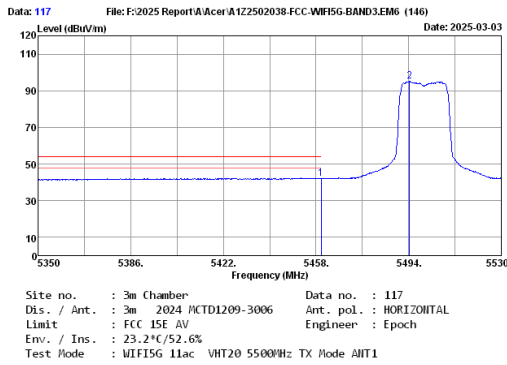


No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	44.26	54.40	68.20	13.80	Peak
2	5470.00	33.58	7.50	31.01	44.68	54.75	68.20	13.45	Peak
3	5494.72	33.43	7.53	31.04	94.76	104.68	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	43.72	53.86	68.20	14.34	Peak
2	5470.00	33.58	7.50	31.01	43.57	53.64	68.20	14.56	Peak
3	5506.60	33.40	7.53	31.06	87.79	97.66	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



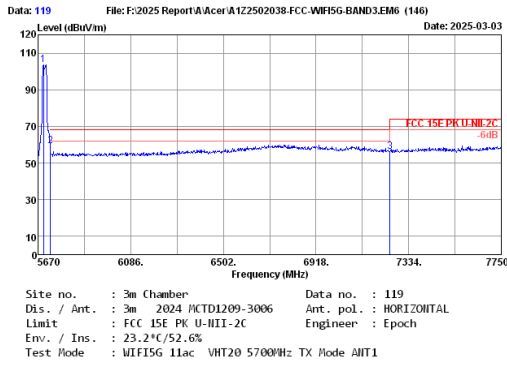
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.89	42.03	54.00	11.97	Average
2	5494.36	33.43	7.53	31.04	85.24	95.16	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.64	41.78	54.00	12.22	Average
2	5506.16	33.40	7.53	31.06	78.23	88.10	-----	-----	Average

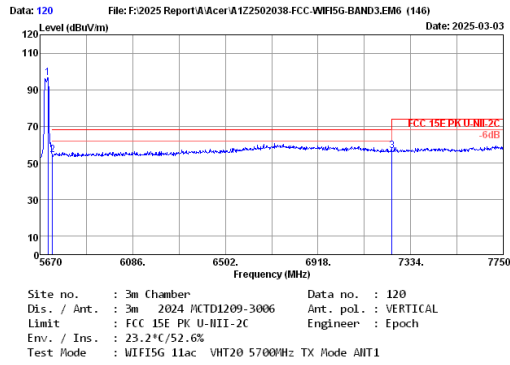
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

FCC ID: HLZN24G4



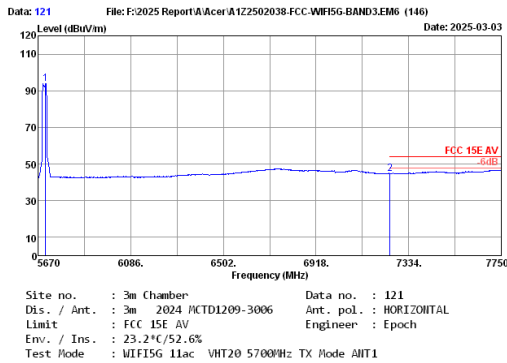
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5694.96	33.59	7.63	31.30	93.62	103.54	-----	-----	Peak
2	5725.00	33.90	7.65	31.34	48.98	59.19	68.20	9.01	Peak
3	7250.00	36.50	7.99	31.60	43.53	56.42	68.20	11.78	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



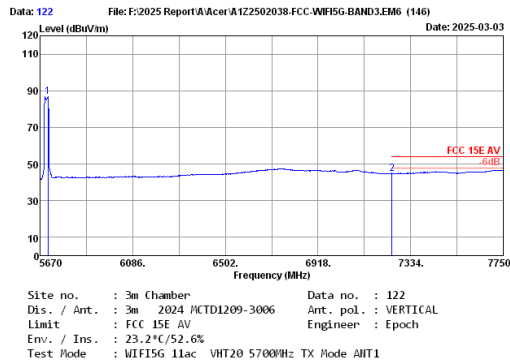
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5705.36	33.66	7.64	31.32	86.76	96.74	-----	-----	Peak
2	5725.00	33.90	7.65	31.34	44.34	54.55	68.20	13.65	Peak
3	7250.00	36.50	7.99	31.60	43.68	56.57	68.20	11.63	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5703.28	33.64	7.64	31.31	83.80	93.77	-----	-----	Average
2	7250.00	36.50	7.99	31.60	31.89	44.78	54.00	9.22	Average

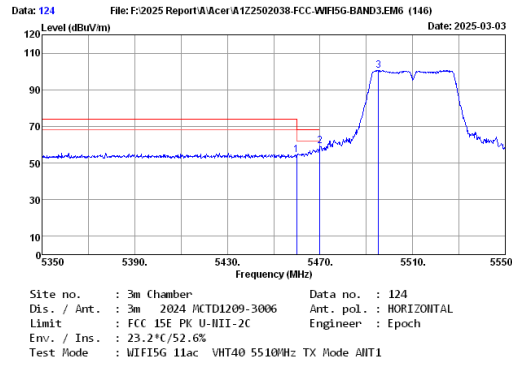
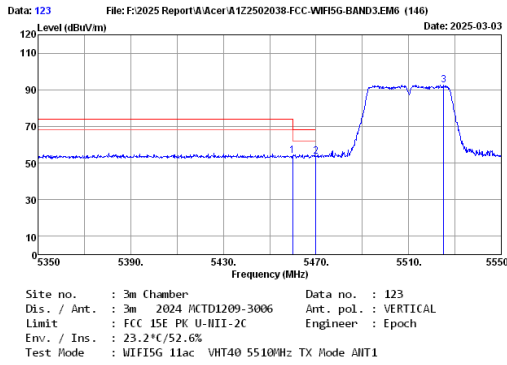
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5705.36	33.66	7.64	31.32	76.84	86.82	-----	-----	Average
2	7250.00	36.50	7.99	31.60	31.88	44.77	54.00	9.23	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

FCC ID: HLZN24G4

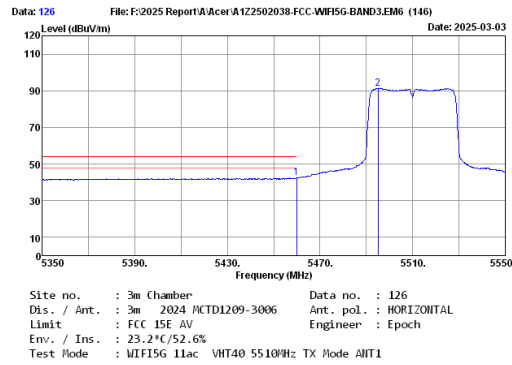
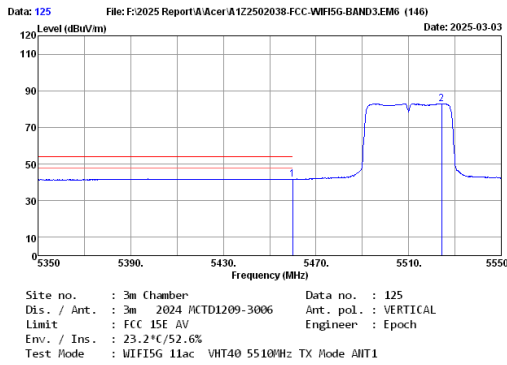


No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	43.69	53.83	68.20	14.37	Peak
2	5470.00	33.58	7.50	31.01	43.59	53.66	68.20	14.54	Peak
3	5525.20	33.40	7.54	31.08	82.71	92.57	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	44.29	54.43	68.20	13.77	Peak
2	5470.00	33.58	7.50	31.01	49.31	59.38	68.20	8.82	Peak
3	5495.20	33.43	7.53	31.04	90.75	100.67	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



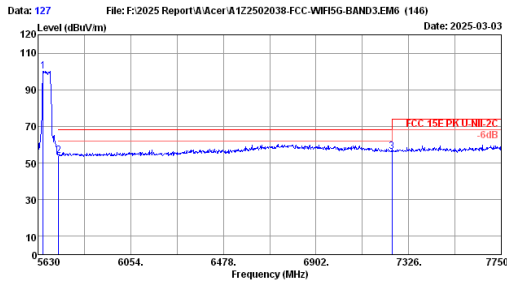
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.44	41.58	54.00	12.42	Average
2	5524.20	33.40	7.54	31.08	73.14	83.00	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	32.24	42.38	54.00	11.62	Average
2	5495.00	33.43	7.53	31.04	81.35	91.27	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

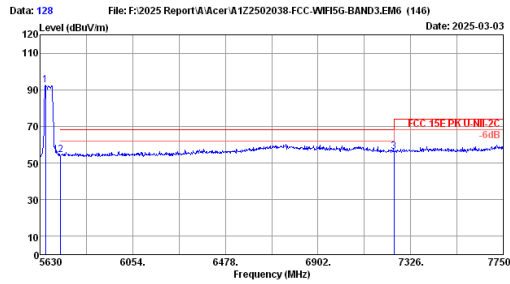
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 127
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-HII-2C Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5670MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5653.32	33.51	7.61	31.25	90.22	100.09	-----	-----	Peak
2	5725.00	33.90	7.65	31.34	44.03	54.24	68.20	13.96	Peak
3	7250.00	36.50	7.99	31.60	43.29	56.18	68.20	12.02	Peak

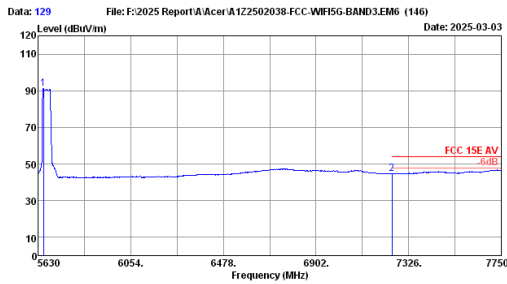
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 128
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-HII-2C Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5670MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5655.44	33.51	7.61	31.25	82.70	92.57	-----	-----	Peak
2	5725.00	33.90	7.65	31.34	44.23	54.44	68.20	13.76	Peak
3	7250.00	36.50	7.99	31.60	43.55	56.44	68.20	11.76	Peak

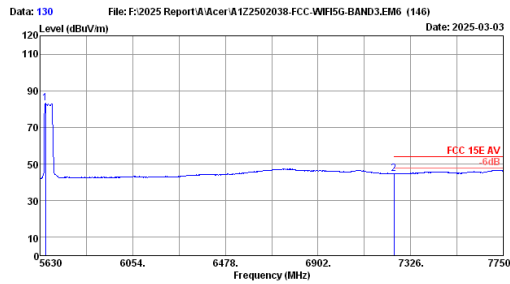
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 129
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5670MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5655.44	33.51	7.61	31.25	81.37	91.24	-----	-----	Average
2	7250.00	36.50	7.99	31.60	31.69	44.58	54.00	9.42	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

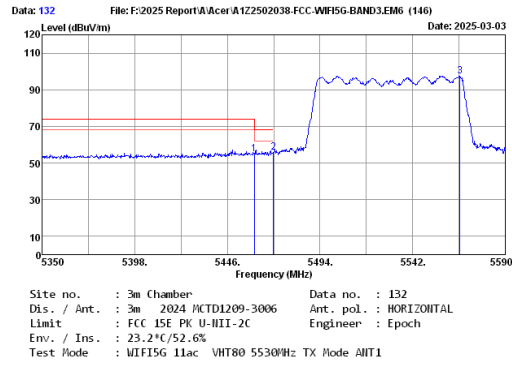
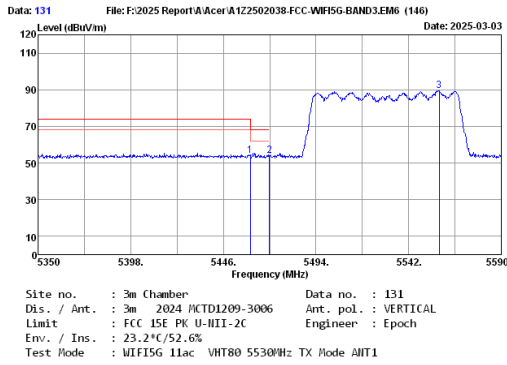


Site no. : 3m Chamber Data no. : 130
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5670MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5655.44	33.51	7.61	31.25	73.20	83.07	-----	-----	Average
2	7250.00	36.50	7.99	31.60	31.83	44.72	54.00	9.28	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

FCC ID: HLZN24G4

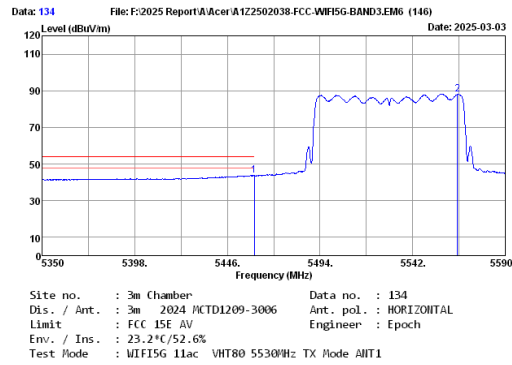
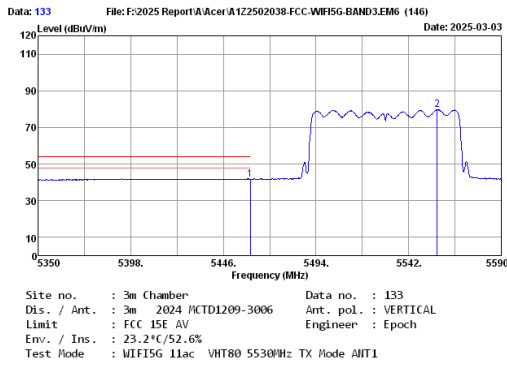


No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	43.89	54.03	68.20	14.17	Peak
2	5470.00	33.58	7.50	31.01	44.01	54.08	68.20	14.12	Peak
3	5557.84	33.40	7.56	31.13	79.62	89.45	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	44.85	54.99	68.20	13.21	Peak
2	5470.00	33.58	7.50	31.01	45.59	55.66	68.20	12.54	Peak
3	5566.48	33.40	7.56	31.14	87.78	97.60	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



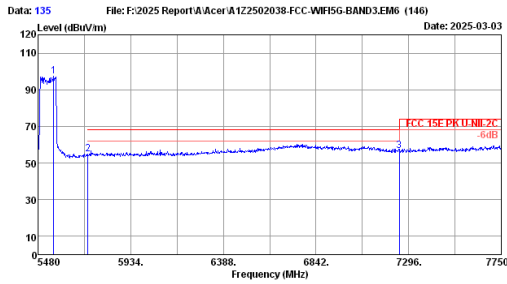
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.48	41.62	54.00	12.38	Average
2	5556.88	33.40	7.56	31.12	69.78	79.62	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	33.55	43.69	54.00	10.31	Average
2	5565.28	33.40	7.56	31.13	78.24	88.07	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

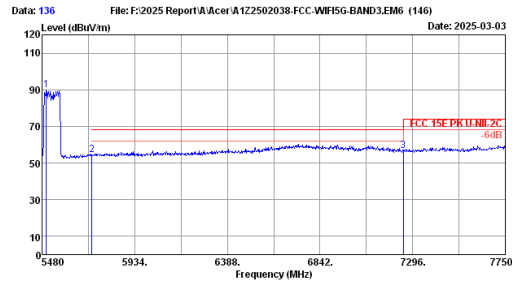
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 135
 Dis. / Ant. : 3m 2024 HCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-NII-2C Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT80 5530MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5557.18	33.40	7.56	31.12	87.49	97.33	-----	-----	Peak
2	5725.00	33.90	7.65	31.34	44.61	54.82	68.20	13.38	Peak
3	7250.00	36.50	7.99	31.60	43.83	56.72	68.20	11.48	Peak

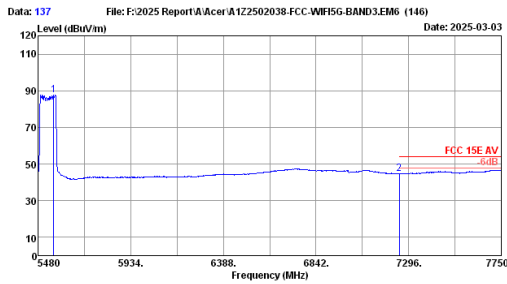
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 136
 Dis. / Ant. : 3m 2024 HCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-NII-2C Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT80 5530MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.43	33.40	7.53	31.05	79.95	89.83	-----	-----	Peak
2	5725.00	33.90	7.65	31.34	44.29	54.50	68.20	13.70	Peak
3	7250.00	36.50	7.99	31.60	43.89	56.78	68.20	11.42	Peak

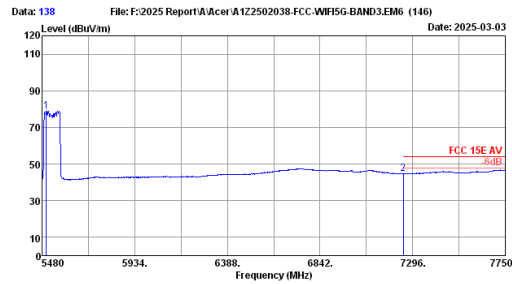
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 137
 Dis. / Ant. : 3m 2024 HCTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT80 5530MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5557.18	33.40	7.56	31.12	77.97	87.81	-----	-----	Average
2	7250.00	36.50	7.99	31.60	31.78	44.67	54.00	9.33	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

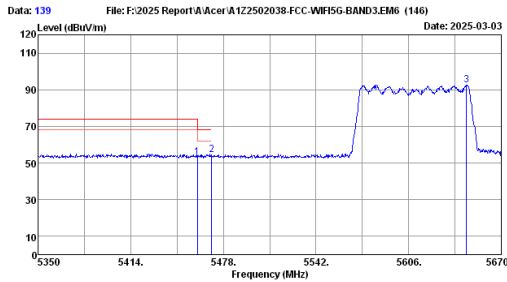


Site no. : 3m Chamber Data no. : 138
 Dis. / Ant. : 3m 2024 HCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT80 5530MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.43	33.40	7.53	31.05	69.11	78.99	-----	-----	Average
2	7250.00	36.50	7.99	31.60	31.92	44.81	54.00	9.19	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

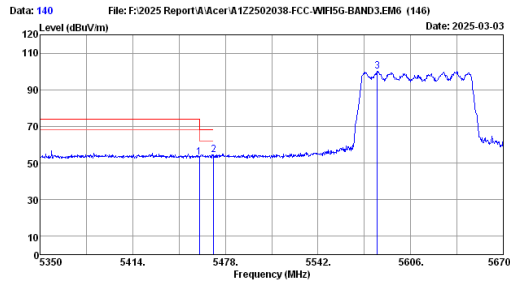
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 139
Dis. / Ant. : 3m 2024 HCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-HII-2C Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11ac VHT80 5610MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	43.05	53.19	68.20	15.01	Peak
2	5470.00	33.58	7.50	31.01	44.38	54.45	68.20	13.75	Peak
3	5646.00	33.49	7.61	31.24	82.90	92.76	-----	-----	Peak

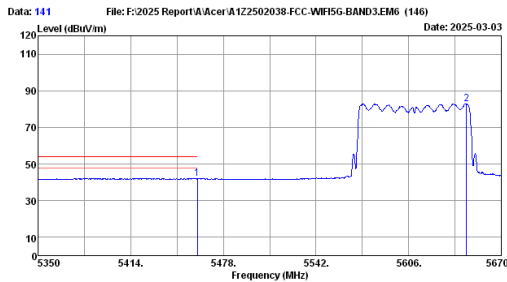
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 140
Dis. / Ant. : 3m 2024 HCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-HII-2C Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11ac VHT80 5610MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	42.87	53.01	68.20	15.19	Peak
2	5470.00	33.58	7.50	31.01	44.20	54.27	68.20	13.93	Peak
3	5582.96	33.40	7.57	31.16	90.20	100.01	-----	-----	Peak

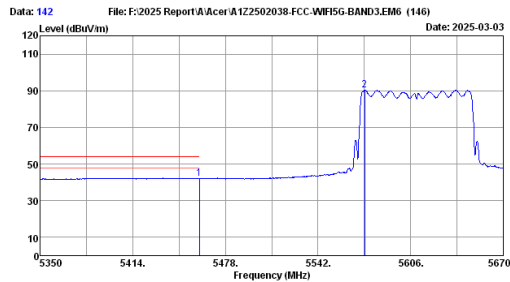
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 141
Dis. / Ant. : 3m 2024 HCTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E AV Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11ac VHT80 5610MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.77	41.91	54.00	12.09	Average
2	5646.00	33.49	7.61	31.24	73.01	82.87	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

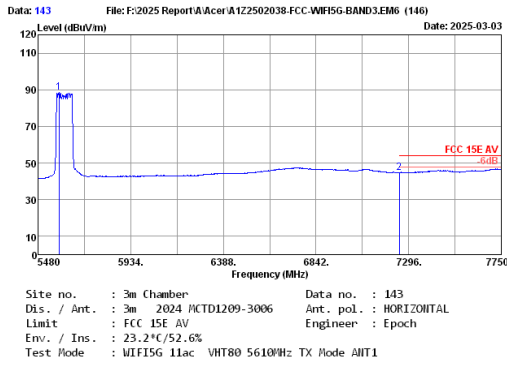


Site no. : 3m Chamber Data no. : 142
Dis. / Ant. : 3m 2024 HCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E AV Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11ac VHT80 5610MHz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.97	42.11	54.00	11.89	Average
2	5574.32	33.40	7.57	31.15	80.54	90.36	-----	-----	Average

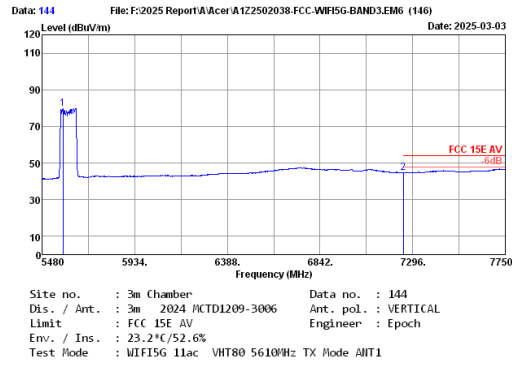
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

FCC ID: HLZN24G4



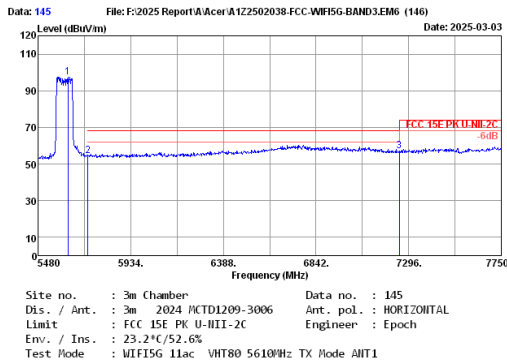
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5582.15	33.40	7.57	31.16	78.72	88.53	-----	-----	Average
2	7250.00	36.50	7.99	31.60	31.99	44.88	54.00	9.12	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



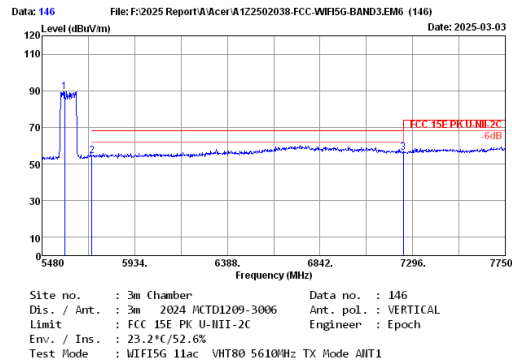
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5582.15	33.40	7.57	31.16	69.89	79.70	-----	-----	Average
2	7250.00	36.50	7.99	31.60	31.76	44.65	54.00	9.35	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5627.55	33.46	7.60	31.22	87.65	97.49	-----	-----	Peak
2	5725.00	33.90	7.65	31.34	44.29	54.50	68.20	13.70	Peak
3	7250.00	36.50	7.99	31.60	44.44	57.33	68.20	10.87	Peak

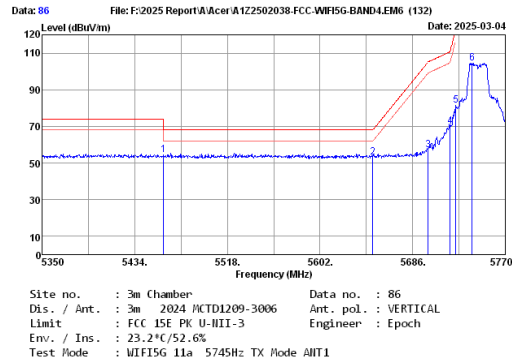
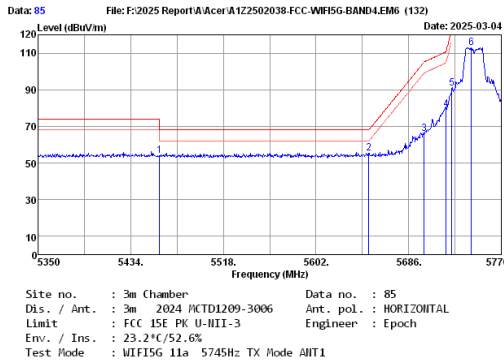
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5591.23	33.40	7.58	31.17	79.59	89.40	-----	-----	Peak
2	5725.00	33.90	7.65	31.34	44.12	54.33	68.20	13.87	Peak
3	7250.00	36.50	7.99	31.60	43.22	56.11	68.20	12.09	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

U-NII-3 Band:

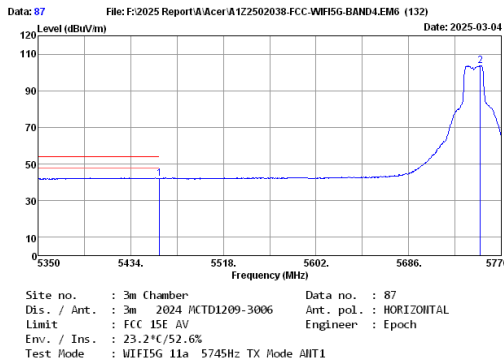


No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	43.77	53.91	68.20	14.29	Peak
2	5650.00	33.50	7.61	31.25	45.71	55.57	68.20	12.63	Peak
3	5700.00	33.60	7.63	31.31	55.88	65.80	105.20	39.40	Peak
4	5720.00	33.84	7.64	31.34	69.26	79.40	110.80	31.40	Peak
5	5725.00	33.90	7.65	31.34	80.67	90.88	122.80	31.92	Peak
6	5742.70	34.11	7.66	31.37	102.49	112.89	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

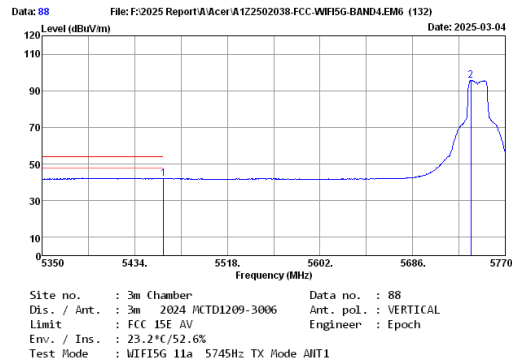
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	44.13	54.27	68.20	13.93	Peak
2	5650.00	33.50	7.61	31.25	43.20	53.06	68.20	15.14	Peak
3	5700.00	33.60	7.63	31.31	47.12	57.04	105.20	48.16	Peak
4	5720.00	33.84	7.64	31.34	59.76	69.90	110.80	40.90	Peak
5	5725.00	33.90	7.65	31.34	71.33	81.54	122.80	41.26	Peak
6	5739.76	34.08	7.65	31.36	94.02	104.39	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.95	42.09	54.00	11.91	Average
2	5751.10	34.20	7.66	31.38	93.10	103.58	-----	-----	Average

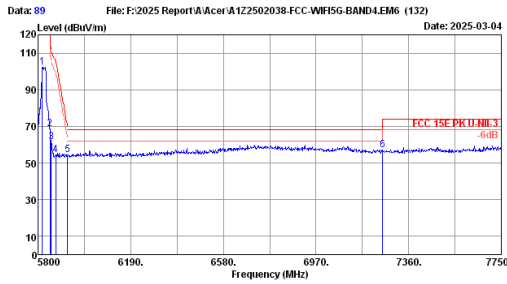
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.81	41.95	54.00	12.05	Average
2	5738.92	34.07	7.65	31.36	85.19	95.55	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

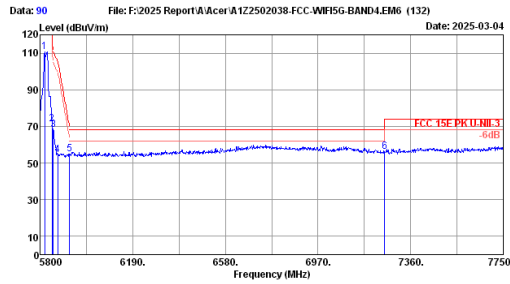
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 89
Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-HII-3 Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11a 5825Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5817.55	34.06	7.71	31.46	92.20	102.51	-----	-----	Peak
2	5850.00	33.80	7.72	31.51	58.46	68.47	122.20	53.73	Peak
3	5855.00	33.79	7.73	31.51	51.69	61.70	110.80	49.10	Peak
4	5875.00	33.75	7.74	31.54	44.45	54.40	105.20	50.80	Peak
5	5925.00	33.85	7.76	31.60	44.29	54.30	68.20	13.90	Peak
6	7250.00	36.50	7.99	31.60	44.24	57.13	68.20	11.07	Peak

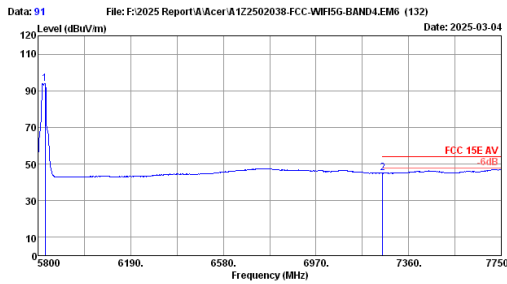
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 90
Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-HII-3 Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11a 5825Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5819.50	34.04	7.71	31.47	100.25	110.53	-----	-----	Peak
2	5850.00	33.80	7.72	31.51	61.26	71.27	122.20	50.93	Peak
3	5855.00	33.79	7.73	31.51	58.31	68.32	110.80	42.48	Peak
4	5875.00	33.75	7.74	31.54	44.50	54.45	105.20	50.75	Peak
5	5925.00	33.85	7.76	31.60	44.72	54.73	68.20	13.47	Peak
6	7250.00	36.50	7.99	31.60	43.41	56.30	68.20	11.90	Peak

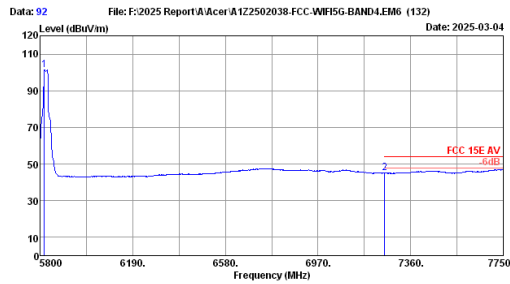
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 91
Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E AV Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11a 5825Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5829.25	33.97	7.71	31.48	83.89	94.09	-----	-----	Average
2	7250.00	36.50	7.99	31.60	32.06	44.95	54.00	9.05	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

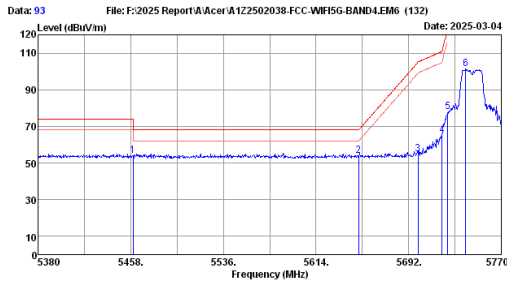


Site no. : 3m Chamber Data no. : 92
Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E AV Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11a 5825Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5817.55	34.06	7.71	31.46	91.18	101.49	-----	-----	Average
2	7250.00	36.50	7.99	31.60	32.11	45.00	54.00	9.00	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

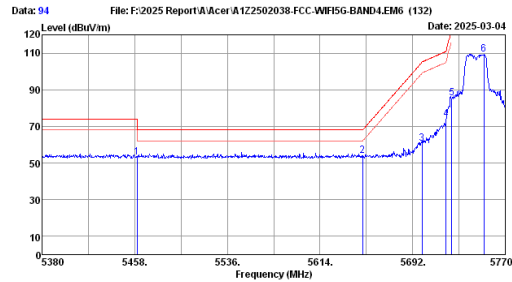
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 93
Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-III-3 Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11n HT20 5745Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	43.94	54.08	68.20	14.12	Peak
2	5650.00	33.50	7.61	31.25	44.06	53.92	68.20	14.28	Peak
3	5700.00	33.60	7.63	31.31	45.15	55.07	105.20	50.13	Peak
4	5720.00	33.84	7.64	31.34	55.02	65.16	110.80	45.64	Peak
5	5725.00	33.90	7.65	31.34	67.72	77.93	122.80	44.87	Peak
6	5739.97	34.08	7.65	31.36	91.09	101.46	-----	-----	Peak

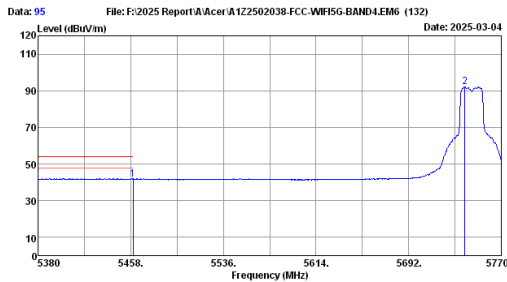
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 94
Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-III-3 Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11n HT20 5745Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	42.90	53.04	68.20	15.16	Peak
2	5650.00	33.50	7.61	31.25	44.11	53.97	68.20	14.23	Peak
3	5700.00	33.60	7.63	31.31	50.87	60.79	105.20	44.41	Peak
4	5720.00	33.84	7.64	31.34	63.61	73.75	110.80	37.05	Peak
5	5725.00	33.90	7.65	31.34	75.09	85.30	122.80	37.50	Peak
6	5752.06	34.20	7.66	31.38	98.96	109.44	-----	-----	Peak

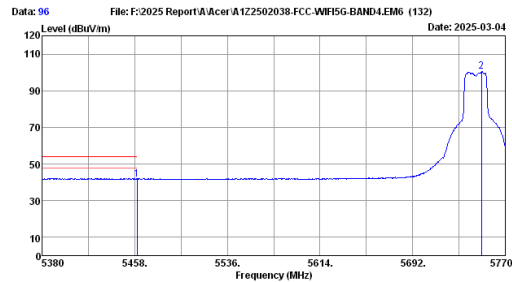
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 95
Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E AV Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11n HT20 5745Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.68	41.82	54.00	12.18	Average
2	5739.19	34.07	7.65	31.36	81.87	92.23	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

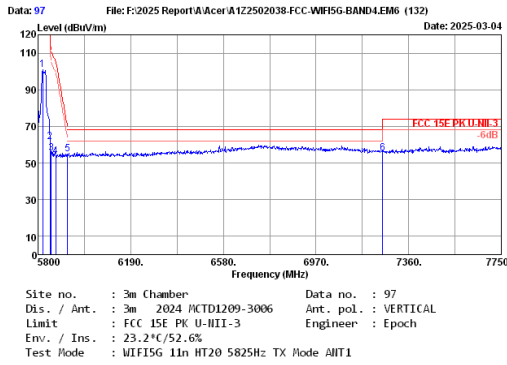


Site no. : 3m Chamber Data no. : 96
Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E AV Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11n HT20 5745Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.63	41.77	54.00	12.23	Average
2	5750.11	34.20	7.66	31.38	89.88	100.36	-----	-----	Average

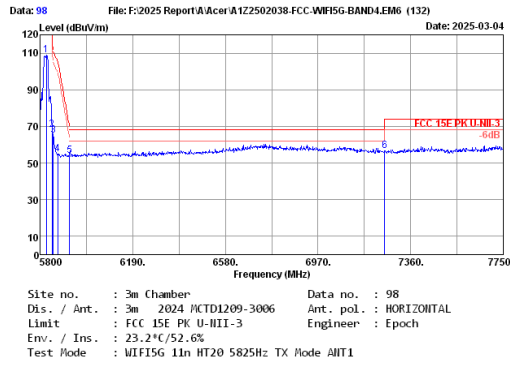
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

FCC ID: HLZN24G4



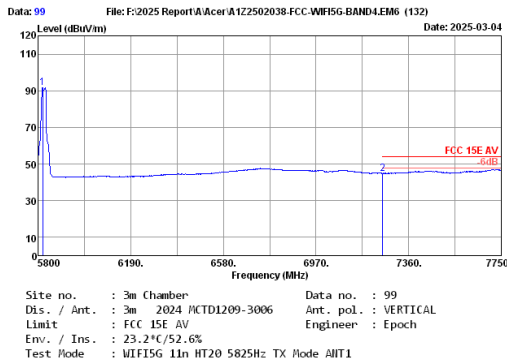
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5819.50	34.04	7.71	31.47	90.77	101.05	-----	-----	Peak
2	5850.00	33.80	7.72	31.51	61.59	122.20	60.61		Peak
3	5855.00	33.79	7.73	31.51	45.36	55.37	110.80	55.43	Peak
4	5875.00	33.75	7.74	31.54	43.81	53.76	105.20	51.44	Peak
5	5925.00	33.85	7.76	31.60	44.89	54.90	68.20	13.30	Peak
6	7250.00	36.50	7.99	31.60	42.56	55.45	68.20	12.75	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



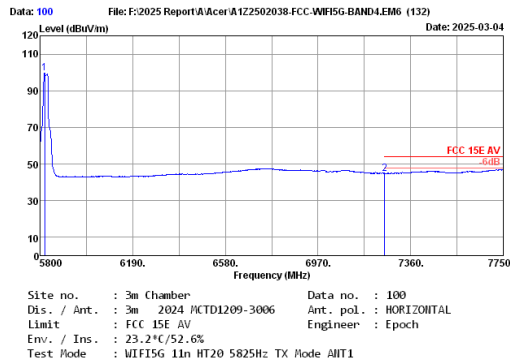
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5827.30	33.98	7.71	31.48	98.67	108.88	-----	-----	Peak
2	5850.00	33.80	7.72	31.51	58.00	68.01	122.20	54.19	Peak
3	5855.00	33.79	7.73	31.51	55.21	65.22	110.80	45.58	Peak
4	5875.00	33.75	7.74	31.54	44.93	54.88	105.20	50.32	Peak
5	5925.00	33.85	7.76	31.60	43.84	53.85	68.20	14.35	Peak
6	7250.00	36.50	7.99	31.60	43.58	56.47	68.20	11.73	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5819.50	34.04	7.71	31.47	81.42	91.70	-----	-----	Average
2	7250.00	36.50	7.99	31.60	32.00	44.89	54.00	9.11	Average

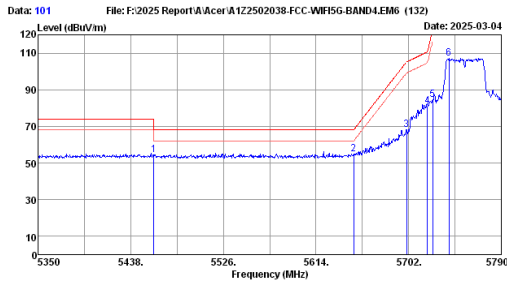
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5819.50	34.04	7.71	31.47	89.27	99.55	-----	-----	Average
2	7250.00	36.50	7.99	31.60	32.05	44.94	54.00	9.06	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

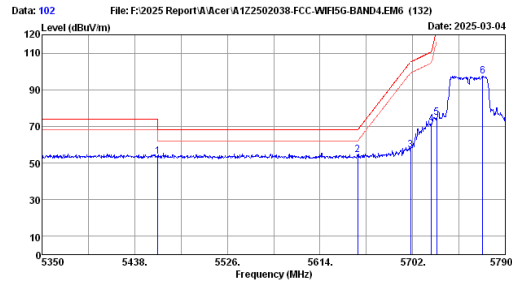
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 101
Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-III-3 Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11n HT40 5755Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	44.18	54.32	68.20	13.88	Peak
2	5650.00	33.50	7.61	31.25	44.88	54.74	68.20	13.46	Peak
3	5700.00	33.60	7.63	31.31	58.30	68.22	105.20	36.98	Peak
4	5720.00	33.84	7.64	31.34	70.82	80.96	110.80	29.84	Peak
5	5725.00	33.90	7.65	31.34	74.22	84.43	122.80	38.37	Peak
6	5740.28	34.08	7.65	31.36	96.84	107.21	-----	-----	Peak

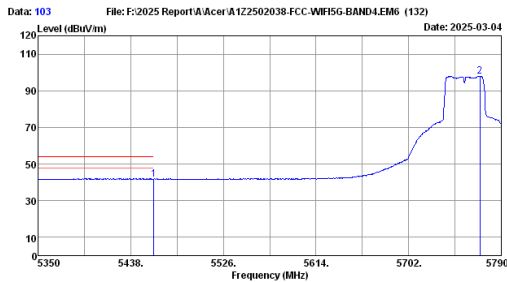
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 102
Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-III-3 Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11n HT40 5755Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	43.26	53.40	68.20	14.80	Peak
2	5650.00	33.50	7.61	31.25	44.68	54.54	68.20	13.66	Peak
3	5700.00	33.60	7.63	31.31	47.40	57.32	105.20	47.88	Peak
4	5720.00	33.84	7.64	31.34	60.97	71.11	110.80	39.69	Peak
5	5725.00	33.90	7.65	31.34	64.53	74.74	122.80	48.06	Peak
6	5768.44	34.20	7.67	31.40	87.07	97.54	-----	-----	Peak

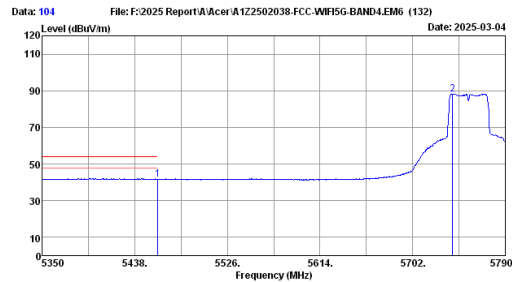
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 103
Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E AV Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11n HT40 5755Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.66	41.80	54.00	12.20	Average
2	5769.76	34.20	7.67	31.40	87.48	97.95	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

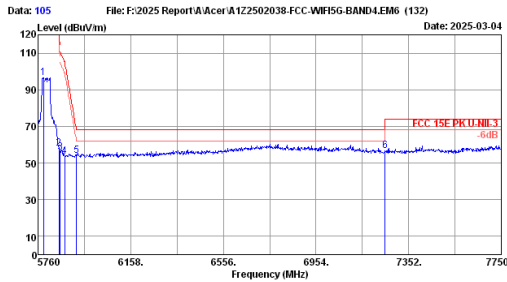


Site no. : 3m Chamber Data no. : 104
Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E AV Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11n HT40 5755Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.67	41.81	54.00	12.19	Average
2	5739.84	34.08	7.65	31.36	77.96	88.33	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

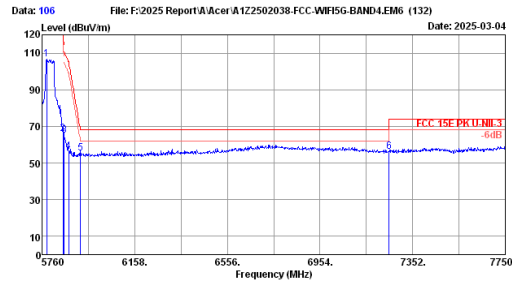
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 105
Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-HII-3 Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11n HT40 5795Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5783.88	34.20	7.68	31.42	86.02	96.48	-----	-----	Peak
2	5850.00	33.80	7.72	31.51	48.14	58.15	122.20	64.05	Peak
3	5855.00	33.79	7.73	31.51	45.63	55.64	110.80	55.16	Peak
4	5875.00	33.75	7.74	31.54	43.51	53.46	105.20	51.74	Peak
5	5925.00	33.85	7.76	31.60	44.18	54.19	68.20	14.01	Peak
6	7250.00	36.50	7.99	31.60	43.63	56.52	68.20	11.68	Peak

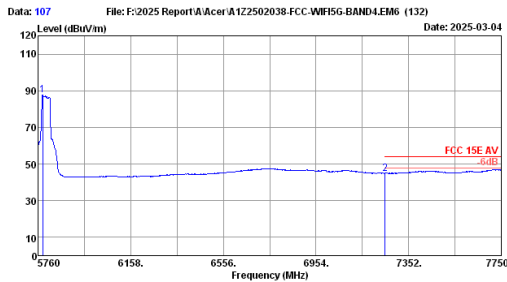
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 106
Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-HII-3 Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11n HT40 5795Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5779.90	34.20	7.68	31.41	96.24	106.71	-----	-----	Peak
2	5850.00	33.80	7.72	31.51	55.98	65.99	122.20	56.21	Peak
3	5855.00	33.79	7.73	31.51	55.28	65.29	110.80	45.51	Peak
4	5875.00	33.75	7.74	31.54	46.16	56.11	105.20	49.09	Peak
5	5925.00	33.85	7.76	31.60	45.14	55.15	68.20	13.05	Peak
6	7250.00	36.50	7.99	31.60	43.38	56.27	68.20	11.93	Peak

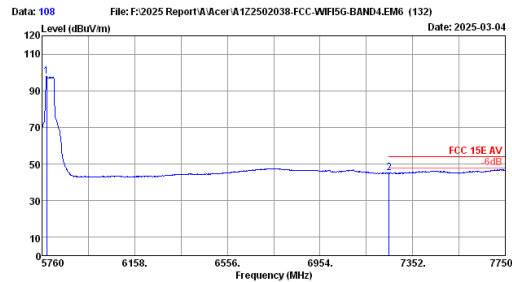
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 107
Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
Limit : FCC 15E AV Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11n HT40 5795Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5779.90	34.20	7.68	31.41	77.07	87.54	-----	-----	Average
2	7250.00	36.50	7.99	31.60	32.00	44.89	54.00	9.11	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

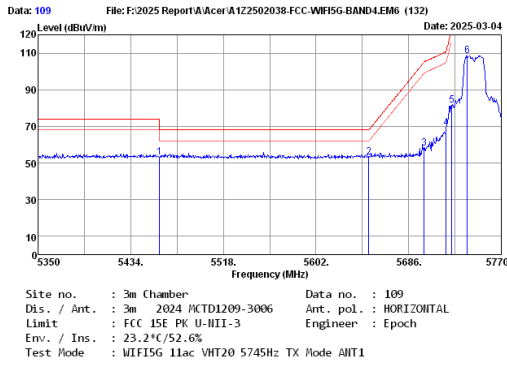


Site no. : 3m Chamber Data no. : 108
Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15E AV Engineer : Epoch
Env. / Ins. : 23.2°C/52.6%
Test Mode : WIFI5G 11n HT40 5795Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5779.90	34.20	7.68	31.41	87.32	97.79	-----	-----	Average
2	7250.00	36.50	7.99	31.60	32.07	44.96	54.00	9.04	Average

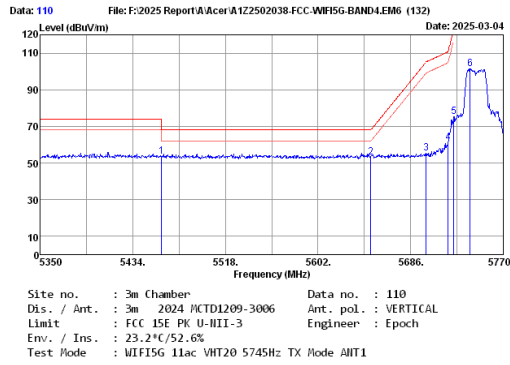
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

FCC ID: HLZN24G4



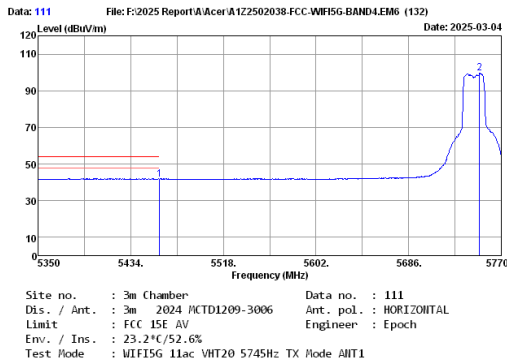
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	43.08	53.22	68.20	14.98	Peak
2	5650.00	33.50	7.61	31.25	43.30	53.16	68.20	15.04	Peak
3	5700.00	33.60	7.63	31.31	48.07	57.99	105.20	47.21	Peak
4	5720.00	33.84	7.64	31.34	59.07	69.21	110.80	41.59	Peak
5	5725.00	33.90	7.65	31.34	71.22	81.43	122.80	41.37	Peak
6	5739.34	34.07	7.65	31.36	98.28	108.64	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



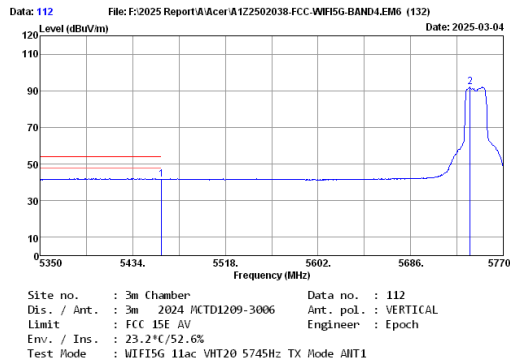
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	43.28	53.42	68.20	14.78	Peak
2	5650.00	33.50	7.61	31.25	43.40	53.26	68.20	14.94	Peak
3	5700.00	33.60	7.63	31.31	45.34	55.26	105.20	49.94	Peak
4	5720.00	33.84	7.64	31.34	51.00	61.14	110.80	49.66	Peak
5	5725.00	33.90	7.65	31.34	64.88	75.09	122.80	47.71	Peak
6	5739.76	34.08	7.65	31.36	90.92	101.29	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.69	41.83	54.00	12.17	Average
2	5750.26	34.20	7.66	31.38	89.03	99.51	-----	-----	Average

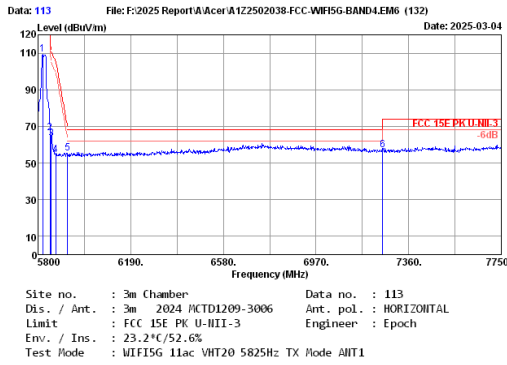
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.60	41.74	54.00	12.26	Average
2	5739.76	34.08	7.65	31.36	81.56	91.93	-----	-----	Average

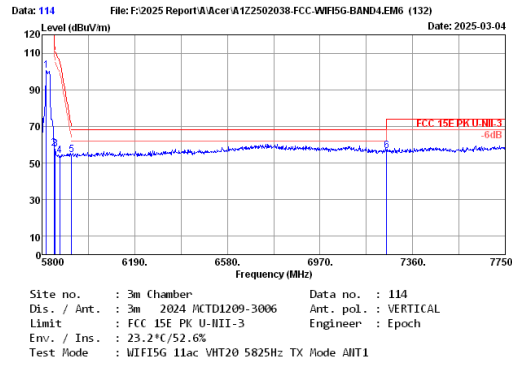
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

FCC ID: HLZN24G4



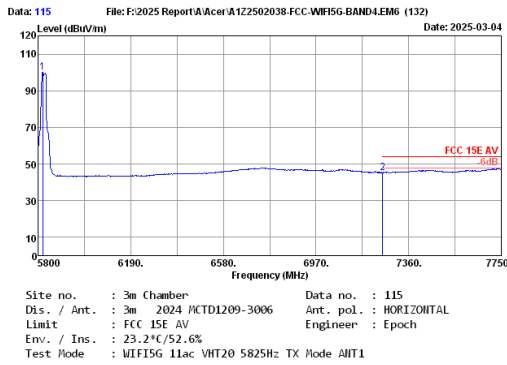
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5819.50	34.04	7.71	31.47	99.25	109.53	-----	-----	Peak
2	5850.00	33.80	7.72	31.51	56.53	66.54	122.20	55.66	Peak
3	5855.00	33.79	7.73	31.51	53.28	63.29	110.80	47.51	Peak
4	5875.00	33.75	7.74	31.54	44.39	54.34	105.20	50.86	Peak
5	5925.00	33.85	7.76	31.60	45.21	55.22	68.20	12.98	Peak
6	7250.00	36.50	7.99	31.60	44.38	57.27	68.20	10.93	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



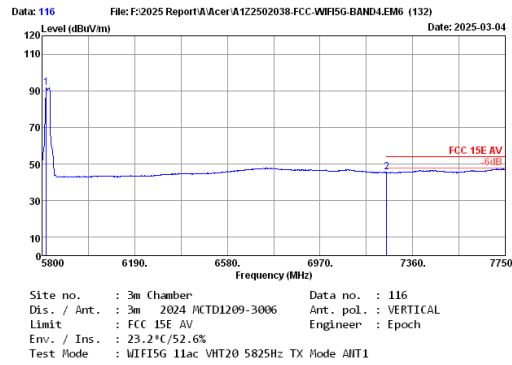
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5817.55	34.06	7.71	31.46	90.10	100.41	-----	-----	Peak
2	5850.00	33.80	7.72	31.51	48.14	58.15	122.20	64.05	Peak
3	5855.00	33.79	7.73	31.51	47.34	57.35	110.80	53.45	Peak
4	5875.00	33.75	7.74	31.54	44.09	54.04	105.20	51.16	Peak
5	5925.00	33.85	7.76	31.60	44.32	54.33	68.20	13.87	Peak
6	7250.00	36.50	7.99	31.60	43.86	56.75	68.20	11.45	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5819.50	34.04	7.71	31.47	89.83	100.11	-----	-----	Average
2	7250.00	36.50	7.99	31.60	32.45	45.34	54.00	8.66	Average

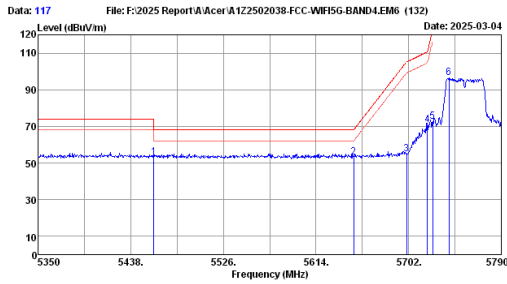
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5817.55	34.06	7.71	31.46	81.38	91.69	-----	-----	Average
2	7250.00	36.50	7.99	31.60	32.50	45.39	54.00	8.61	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

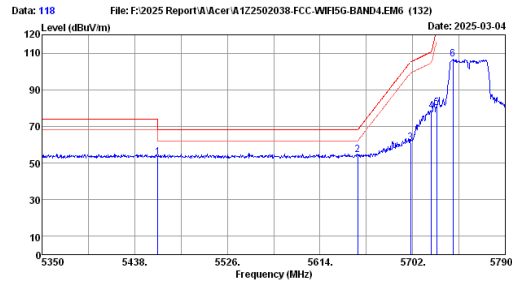
FCC ID: HLZN24G4



Site no. : 3m Chamber Data no. : 117
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E PK U-HII-3 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5755Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	43.20	53.34	68.20	14.86	Peak
2	5650.00	33.50	7.61	31.25	43.41	53.27	68.20	14.93	Peak
3	5700.00	33.60	7.63	31.31	44.83	54.75	105.20	50.45	Peak
4	5720.00	33.84	7.64	31.34	60.58	70.72	110.80	40.08	Peak
5	5725.00	33.90	7.65	31.34	62.43	72.64	122.80	50.16	Peak
6	5740.28	34.08	7.65	31.36	86.12	96.49	-----	-----	Peak

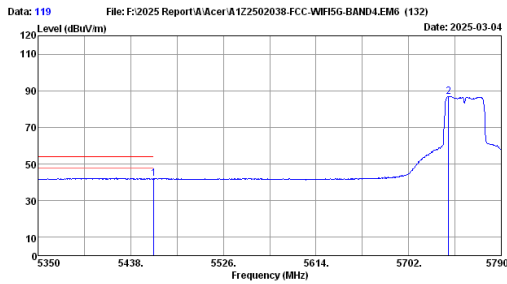
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 118
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E PK U-HII-3 Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5755Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	42.98	53.12	68.20	15.08	Peak
2	5650.00	33.50	7.61	31.25	44.52	54.38	68.20	13.82	Peak
3	5700.00	33.60	7.63	31.31	51.37	61.29	105.20	43.91	Peak
4	5720.00	33.84	7.64	31.34	68.19	78.33	110.80	32.47	Peak
5	5725.00	33.90	7.65	31.34	70.06	80.27	122.80	42.53	Peak
6	5740.28	34.08	7.65	31.36	96.22	106.59	-----	-----	Peak

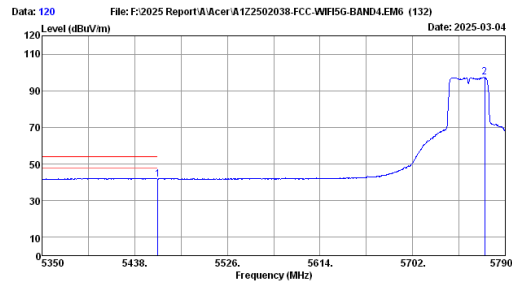
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



Site no. : 3m Chamber Data no. : 119
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5755Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.90	42.04	54.00	11.96	Average
2	5739.84	34.08	7.65	31.36	76.55	86.92	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

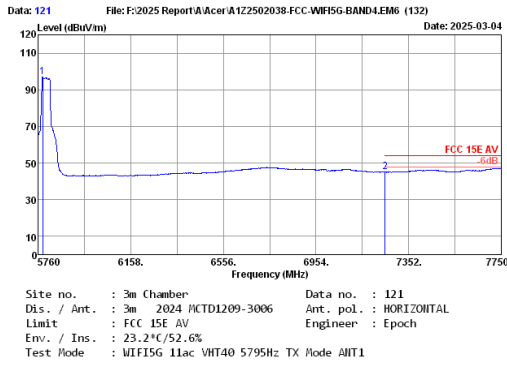


Site no. : 3m Chamber Data no. : 120
 Dis. / Ant. : 3m 2024 ICTD1209-3006 Ant. pol. : HORIZONTAL
 Limit : FCC 15E AV Engineer : Epoch
 Env. / Ins. : 23.2°C/52.6%
 Test Mode : WIFI5G 11ac VHT40 5755Hz TX Mode AHT1

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.70	41.84	54.00	12.16	Average
2	5770.64	34.20	7.67	31.40	86.78	97.25	-----	-----	Average

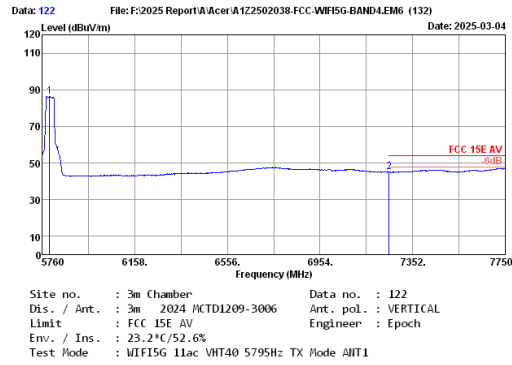
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

FCC ID: HLZN24G4



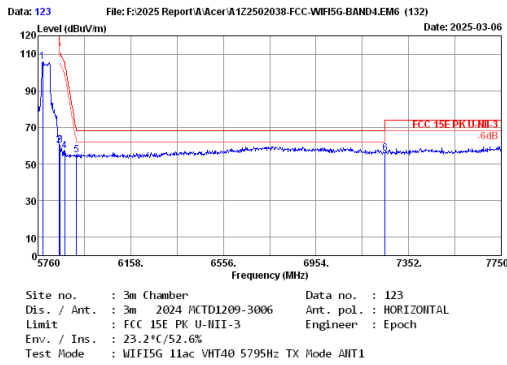
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5779.90	34.20	7.68	31.41	86.33	96.80	-----	-----	Average
2	7250.00	36.50	7.99	31.60	32.10	44.99	54.00	9.01	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



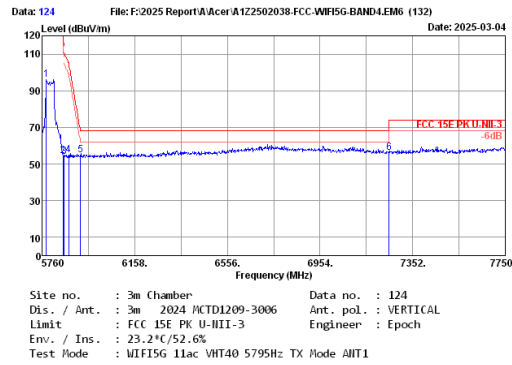
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5791.84	34.20	7.68	31.43	75.92	86.37	-----	-----	Average
2	7250.00	36.50	7.99	31.60	32.18	45.07	54.00	8.93	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5779.90	34.20	7.68	31.41	95.53	106.00	-----	-----	Peak
2	5850.00	33.80	7.72	31.51	50.25	60.26	122.20	61.94	Peak
3	5855.00	33.79	7.73	31.51	50.40	60.41	110.80	50.39	Peak
4	5875.00	33.75	7.74	31.54	47.12	57.07	105.20	48.13	Peak
5	5925.00	33.85	7.76	31.60	44.92	54.93	68.20	13.27	Peak
6	7250.00	36.50	7.99	31.60	43.05	55.94	68.20	12.26	Peak

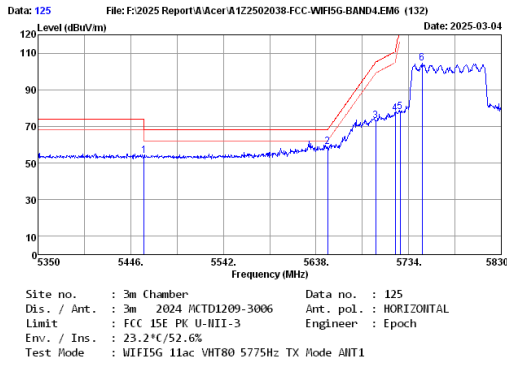
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5777.91	34.20	7.67	31.41	85.73	96.19	-----	-----	Peak
2	5850.00	33.80	7.72	31.51	44.27	54.28	122.20	67.92	Peak
3	5855.00	33.79	7.73	31.51	44.03	54.04	110.80	56.76	Peak
4	5875.00	33.75	7.74	31.54	45.09	55.04	105.20	50.16	Peak
5	5925.00	33.85	7.76	31.60	44.95	54.96	68.20	13.24	Peak
6	7250.00	36.50	7.99	31.60	43.24	56.13	68.20	12.07	Peak

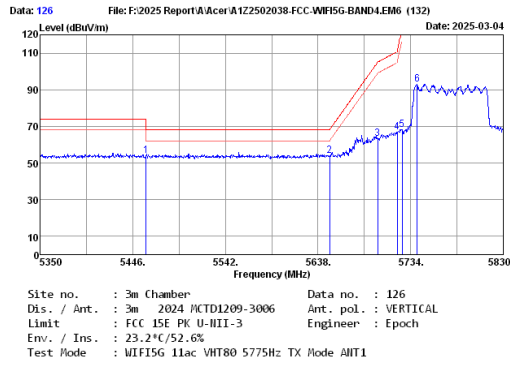
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

FCC ID: HLZN24G4



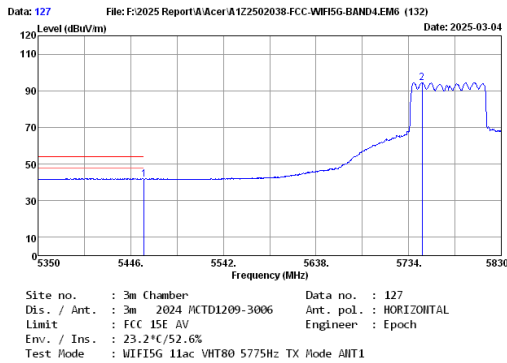
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	43.80	53.94	68.20	14.26	Peak
2	5650.00	33.50	7.61	31.25	48.98	58.84	68.20	9.36	Peak
3	5700.00	33.60	7.63	31.31	63.05	72.97	105.20	32.23	Peak
4	5720.00	33.84	7.64	31.34	66.97	77.11	110.80	33.69	Peak
5	5725.00	33.90	7.65	31.34	67.77	77.98	122.80	44.82	Peak
6	5747.92	34.18	7.66	31.37	93.86	104.33	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



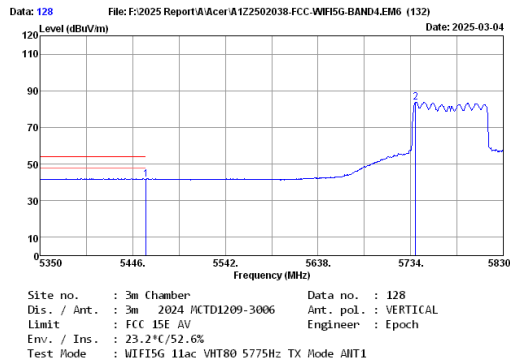
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	44.06	54.20	68.20	14.00	Peak
2	5650.00	33.50	7.61	31.25	44.11	53.97	68.20	14.23	Peak
3	5700.00	33.60	7.63	31.31	53.53	63.45	105.20	41.75	Peak
4	5720.00	33.84	7.64	31.34	56.70	66.84	110.80	43.96	Peak
5	5725.00	33.90	7.65	31.34	58.07	68.28	122.80	54.52	Peak
6	5740.72	34.09	7.66	31.36	82.66	93.05	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.63	41.77	54.00	12.23	Average
2	5747.92	34.18	7.66	31.37	83.93	94.40	-----	-----	Average

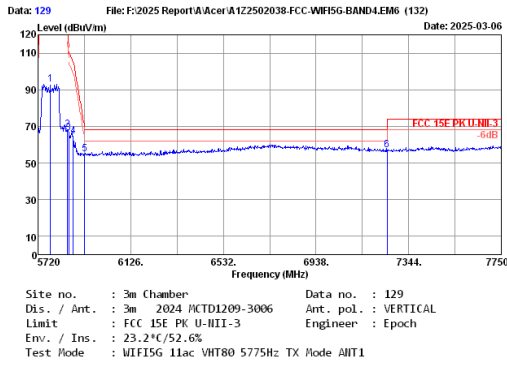
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.64	7.50	31.00	31.68	41.82	54.00	12.18	Average
2	5739.28	34.07	7.65	31.36	73.41	83.77	-----	-----	Average

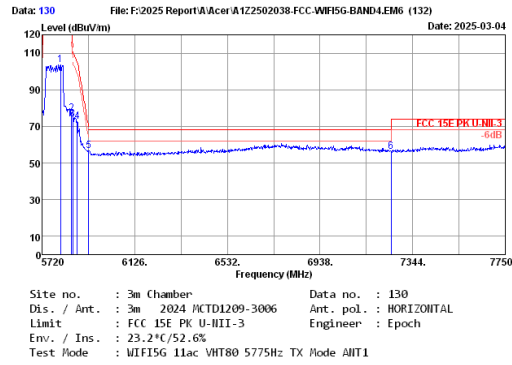
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor(Peak)
2. The emission levels that are 20dB below the official limit are not reported

FCC ID: HLZN24G4



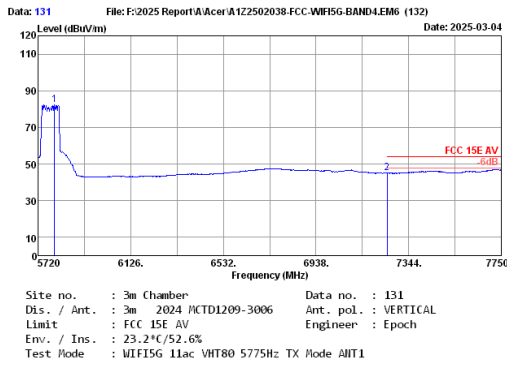
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5775.00	34.20	7.67	31.41	82.66	93.12	-----	-----	Peak
2	5850.00	33.80	7.72	31.51	58.01	68.02	122.20	54.18	Peak
3	5855.00	33.79	7.73	31.51	56.20	66.21	110.80	44.59	Peak
4	5875.00	33.75	7.74	31.54	54.62	64.57	105.20	40.63	Peak
5	5925.00	33.85	7.76	31.60	45.05	55.06	68.20	13.14	Peak
6	7250.00	36.50	7.99	31.60	44.38	57.27	68.20	10.93	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



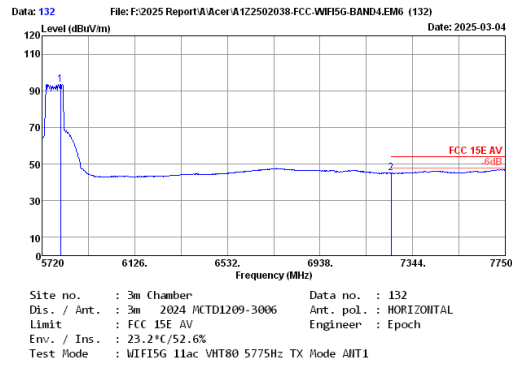
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5801.20	34.19	7.69	31.44	93.18	103.62	-----	-----	Peak
2	5850.00	33.80	7.72	31.51	67.06	77.07	122.20	45.13	Peak
3	5855.00	33.79	7.73	31.51	63.86	73.87	110.80	36.93	Peak
4	5875.00	33.75	7.74	31.54	62.47	72.42	105.20	32.78	Peak
5	5925.00	33.85	7.76	31.60	46.80	56.81	68.20	11.39	Peak
6	7250.00	36.50	7.99	31.60	43.41	56.30	68.20	11.90	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5793.08	34.20	7.68	31.43	71.89	82.34	-----	-----	Average
2	7250.00	36.50	7.99	31.60	32.13	45.02	54.00	8.98	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	A/P Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5801.20	34.19	7.69	31.44	83.20	93.64	-----	-----	Average
2	7250.00	36.50	7.99	31.60	32.06	44.95	54.00	9.05	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor(Peak)
 2. The emission levels that are 20dB below the official limit are not reported

6. 6dB & 26dB & 99% Occupied Bandwidth Test

6.1.Limit

6dB Bandwidth should be not less than 500kHz

6.2.Test Procedure

26dB Bandwidth:

Use the test method descried in ANSI C63.10 clause 12.4.1:

- (a) Set RBW = approximately 1% of the emission bandwidth.
- (b) Set the VBW > RBW.
- (c) Detector = Peak.
- (d) Trace mode = max hold.
- (e) Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

6dB Bandwidth:

Use the test method descried in 789033 D02 v02r01:

- (f) Section 15.407(e) specifies the minimum 6 dB emission bandwidth of at least 500 kHz for the band 5.725–5.85 GHz. The following procedure shall be used for measuring this bandwidth:
 - (a) Set RBW = 100 kHz.
 - (b) Set the video bandwidth (VBW) ≥ 3 RBW.
 - (c) Detector = Peak.
 - (d) Trace mode = max hold
 - (e) Sweep = auto couple
 - (f) Allow the trace to stabilize
 - (g) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission

Note: The automatic bandwidth measurement capability of a spectrum analyzer or EMI receiver may be employed if it implements the functionality described in this section. For devices that use channel aggregation refer to III.A and III.C for determining emission bandwidth.

99% Occupied bandwidth:

Use the test method described in ANSI C63.10 Section 6.9.2:

The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5% of the total mean power of the given emission. The following procedure shall be used for measuring 99% power bandwidth:

- a) The instrument center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW.
- b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW, and VBW shall be approximately three times the RBW, unless otherwise specified by the applicable requirement.
- c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than $[10 \log (\text{OBW}/\text{RBW})]$ below the reference level. Specific guidance is given in 4.1.5.2.
- d) Step a) through step c) might require iteration to adjust within the specified range.
- e) Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
- f) Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth.
- g) If the instrument does not have a 99% power bandwidth function, then the trace data points are recovered and directly summed in linear power terms. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% power bandwidth is the difference between these two frequencies.
- h) The occupied bandwidth shall be reported by providing plot(s) of the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

6.3. Test Results

EUT: Notebook Computer		
M/N: N24G4		
Test date: 2025-03-05	Pressure: 103.4±1.0 kpa	Humidity: 51.4±3.0%
Tested by: Epoch	Test site: RF site	Temperature: 22.4±0.6℃

U-NII-1 Band:

Test Mode	Frequency (MHz)	99%Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)
11a	5180	16.995	28.96	N/A
	5200	16.962	27.72	
	5240	17.095	33.71	
11n HT20	5180	17.913	25.62	N/A
	5200	17.907	28.23	
	5240	17.918	26.72	
11n HT40	5190	36.382	42.31	N/A
	5230	36.391	42.23	
11ac VHT20	5180	17.910	25.11	N/A
	5200	17.879	24.97	
	5240	17.919	26.00	
11ac VHT40	5190	36.386	41.83	N/A
	5230	36.343	41.85	
11ac VHT80	5210	75.886	82.65	N/A
Conclusion: Pass				

U-NII-2A Band:

Test Mode	Frequency (MHz)	99%Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)
11a	5260	16.718	25.07	N/A
	5300	16.817	25.90	
	5320	16.852	27.67	
11n HT20	5260	17.802	22.03	N/A
	5300	17.819	21.78	
	5320	17.830	24.13	
11n HT40	5270	36.296	42.35	N/A
	5310	36.385	42.74	
11ac VHT20	5260	17.856	22.32	N/A
	5300	17.842	22.89	
	5320	17.856	22.88	
11ac VHT40	5270	36.374	41.98	N/A
	5310	36.293	42.35	
11ac VHT80	5290	75.747	82.21	N/A
Conclusion: Pass				

U-NII-2C Band:

Test Mode	Frequency (MHz)	99%Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)
11a	5500	16.651	20.92	N/A
	5600	16.664	21.07	
	5700	16.757	28.25	
11n HT20	5500	17.756	21.37	N/A
	5600	17.778	21.48	
	5700	17.830	23.12	
11n HT40	5510	36.446	57.33	N/A
	5590	36.796	64.84	
	5670	36.418	42.77	
11ac VHT20	5500	17.789	21.51	N/A
	5600	17.793	22.21	
	5700	17.883	25.23	
11ac VHT40	5510	36.314	42.31	N/A
	5590	36.285	42.32	
	5670	36.398	41.91	
11ac VHT80	5530	75.864	82..67	N/A
	5610	75.869	83.05	
Conclusion:Pass				

U-NII3 Band:

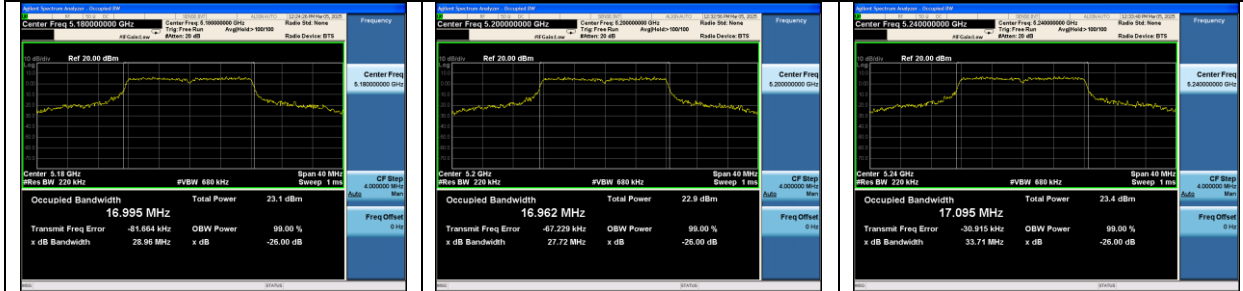
Test Mode	Frequency (MHz)	99%Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)
11a	5745	17.189	34.11	N/A
	5785	16.823	25.32	
	5825	16.745	23.21	
11n HT20	5745	17.940	26.61	N/A
	5785	17.889	23.86	
	5825	17.812	23.13	
11n HT40	5755	36.526	64.94	N/A
	5795	36.432	55.47	
11ac VHT20	5745	17.932	23.23	N/A
	5785	17.914	24.66	
	5825	17.865	22.02	
11ac VHT40	5755	36.565	55.77	N/A
	5795	36.482	55.79	
11ac VHT80	5775	76.070	107.40	N/A
Conclusion: Pass				

Test Mode	Frequency (MHz)	6dBBandwidth (MHz)	Limit (KHz)
11a	5745	16.52	≥ 500
	5785	16.57	
	5825	16.54	
11n HT20	5745	17.77	≥ 500
	5785	17.78	
	5825	17.74	
11n HT40	5755	36.53	≥ 500
	5795	36.53	
11ac VHT20	5745	17.82	≥ 500
	5785	17.77	
	5825	17.77	
11ac VHT40	5755	36.56	≥ 500
	5795	36.53	
11ac VHT80	5775	76.52	≥ 500
Conclusion: Pass			

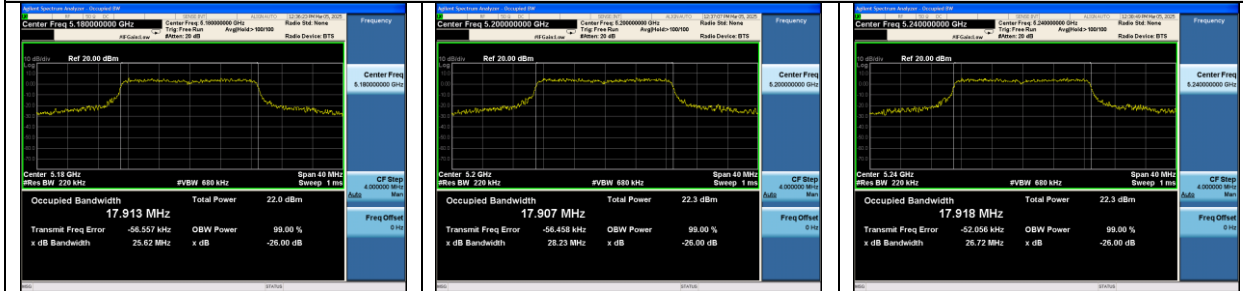
26dB bandwidth & 99% Occupied bandwidth

U-NII-1 Band

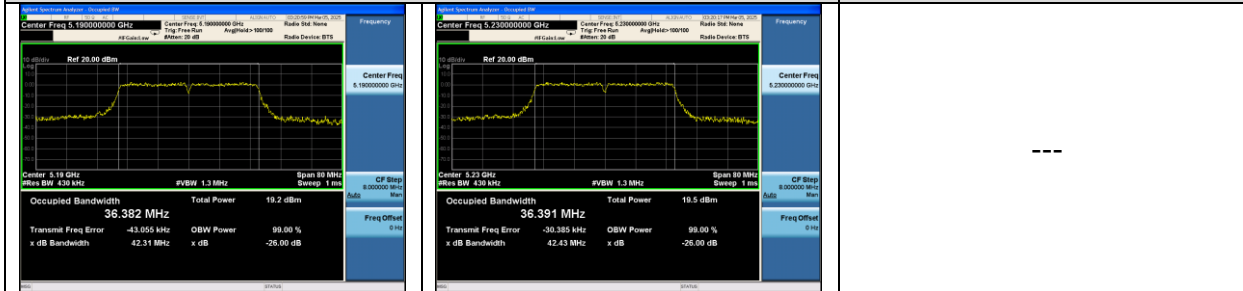
IEEE 802.11a



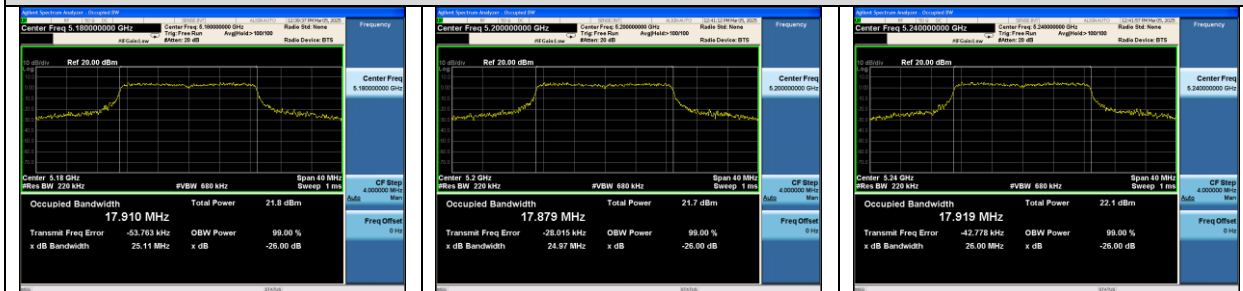
IEEE 802.11n HT20



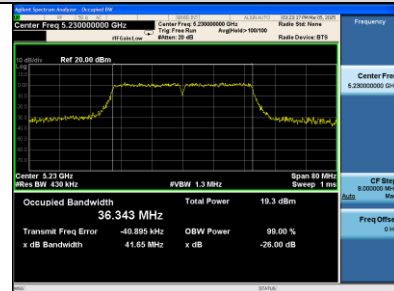
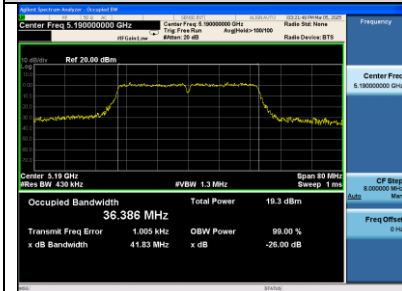
IEEE 802.11n HT40



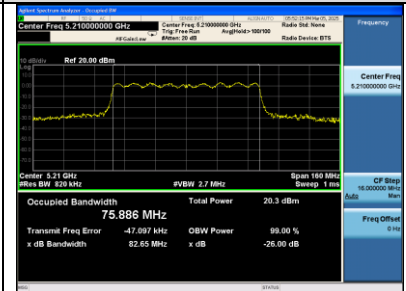
IEEE 802.11ac VHT20



IEEE 802.11ac VHT40



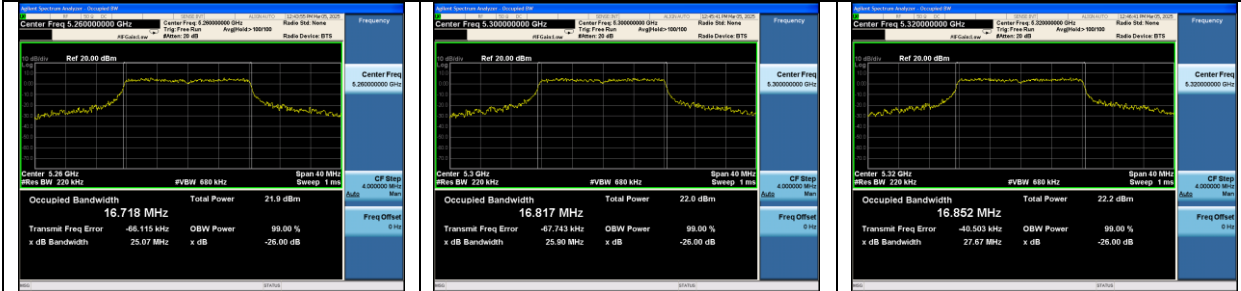
IEEE 802.11ac VHT80



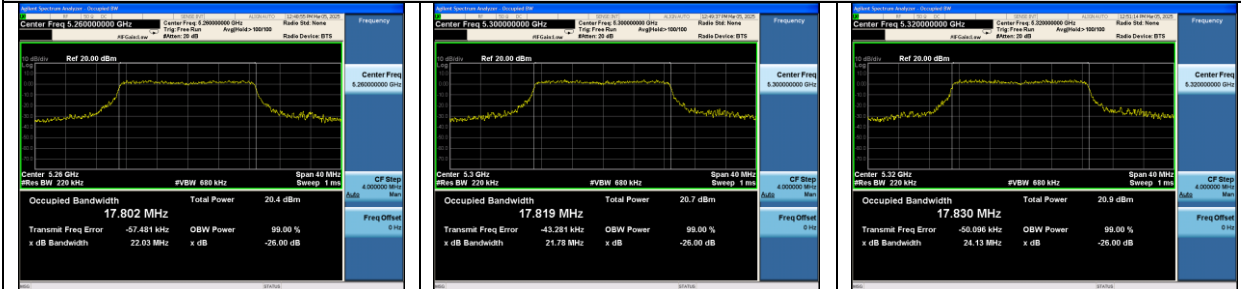
26dB bandwidth & 99% Occupied bandwidth

U-NII-2A

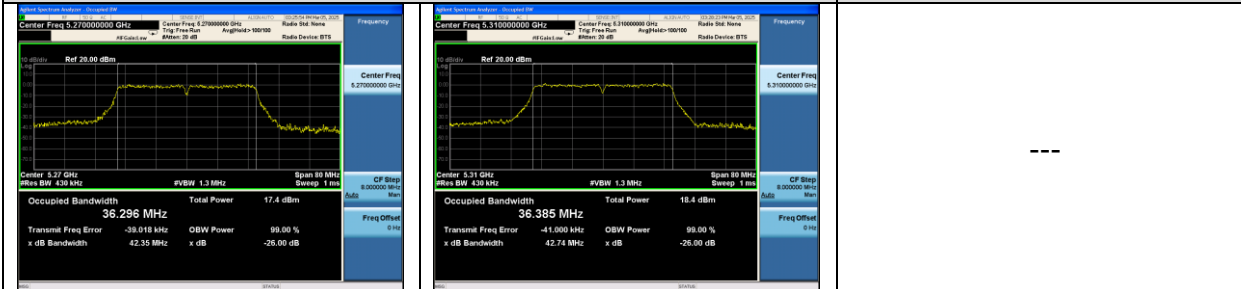
IEEE 802.11a



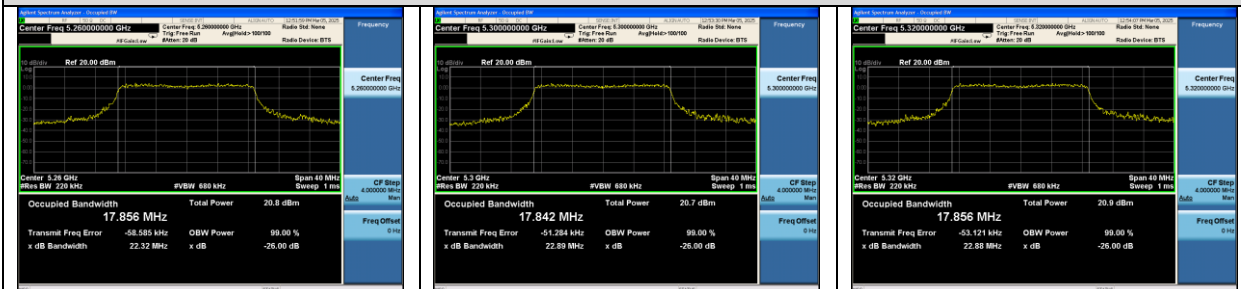
IEEE 802.11n HT20



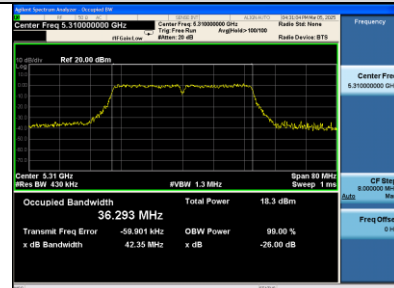
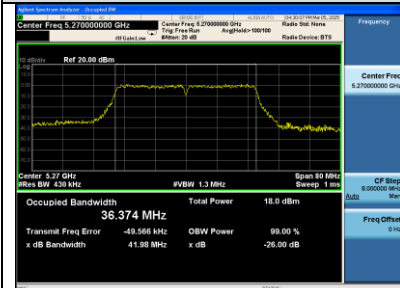
IEEE 802.11n HT40



IEEE 802.11ac VHT20



IEEE 802.11ac VHT40



IEEE 802.11ac VHT80

