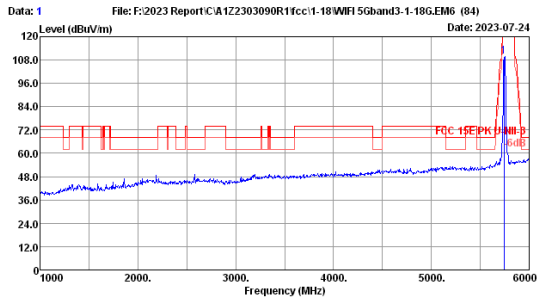


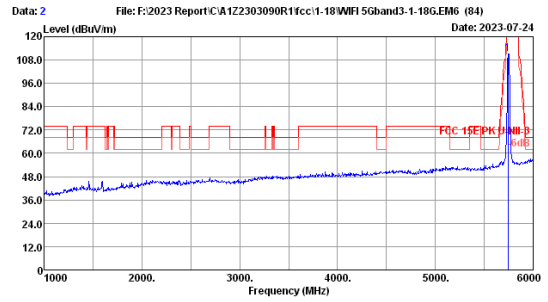
U-NII-3 Band:



Site no. : 3m Chamber Data no. : 1  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	34.00	6.90	33.55	102.63	109.98	72.00	-----	Peak

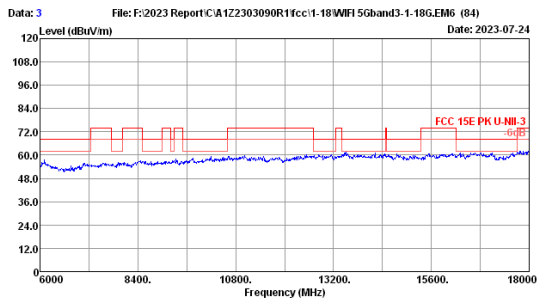
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



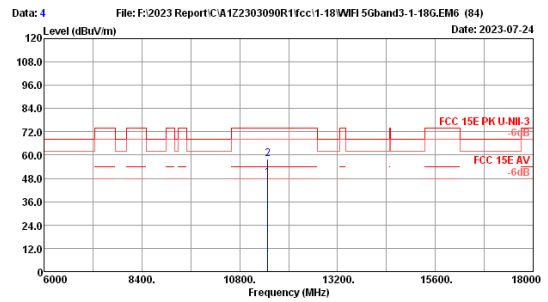
Site no. : 3m Chamber Data no. : 2  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	34.00	6.90	33.55	103.72	111.07	72.00	-----	Peak

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



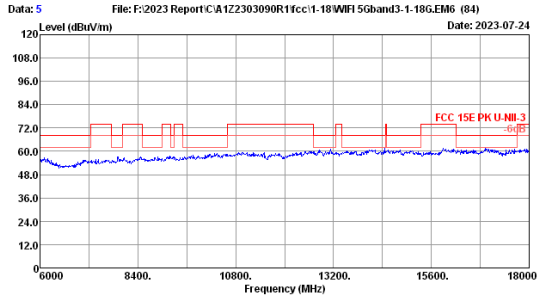
Site no. : 3m Chamber Data no. : 3  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5745MHz TX



Site no. : 3m Chamber Data no. : 4  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5745MHz TX

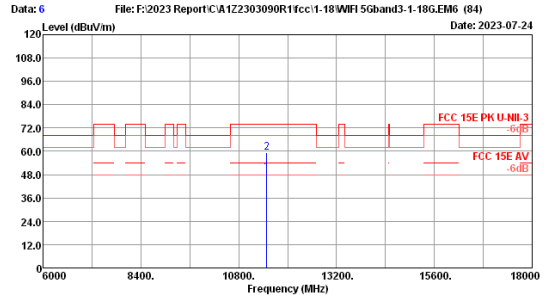
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111490.00	38.12	8.40	33.60	35.54	48.46	48.46	54.00	5.54	Average
211490.00	38.12	8.40	33.60	45.17	58.09	58.09	74.00	15.91	Peak

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



File: F:\2023 Report\CA122303090R1fcc\1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 5  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11a 5745MHz TX

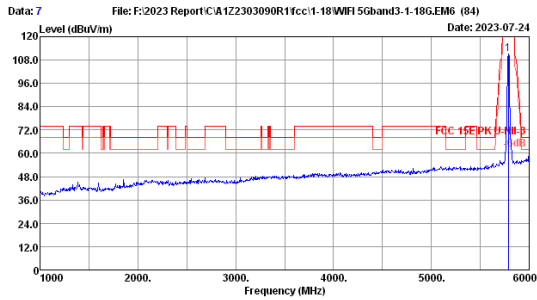


File: F:\2023 Report\CA122303090R1fcc\1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 6  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11a 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111490.00	38.12	8.40	33.60	36.38	49.30	54.00	4.70	Average	
211490.00	38.12	8.40	33.60	46.23	59.15	74.00	14.85	Peak	

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

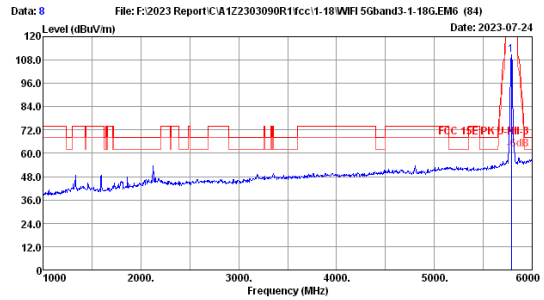


File: F:\2023 Report\CA122303090R1fcc\1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 7  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11a 5785MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	33.93	6.91	33.54	103.87	111.17			Peak

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

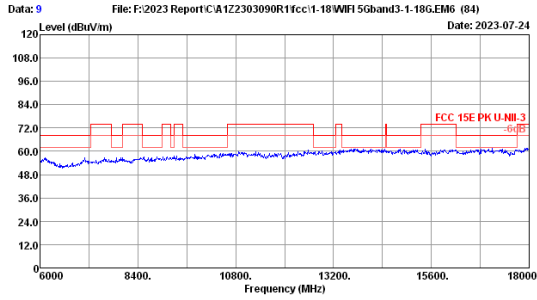


File: F:\2023 Report\CA122303090R1fcc\1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 8  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11a 5785MHz TX

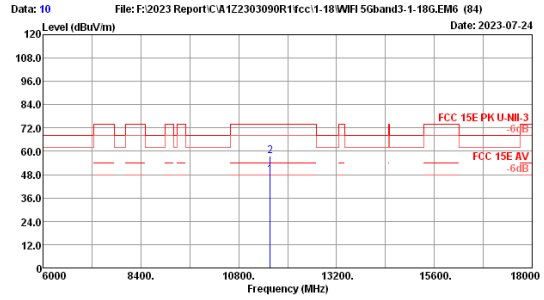
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	33.93	6.91	33.54	103.29	110.59			Peak

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



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 Date: 2023-07-24

Site no. : 3m Chamber Data no. : 9  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5785MHz TX

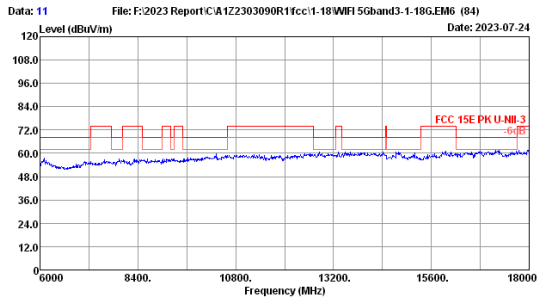


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
 Date: 2023-07-24

Site no. : 3m Chamber Data no. : 10  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5785MHz TX

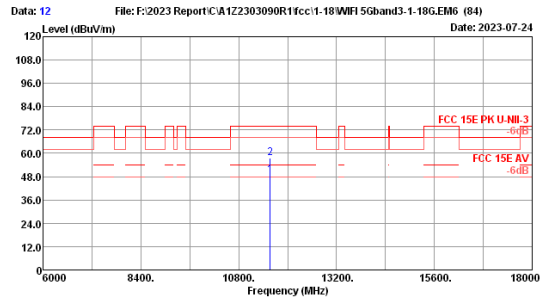
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111570.00	38.10	8.41	33.62	34.99	47.88	54.00	54.00	6.12	Average
211570.00	38.10	8.41	33.62	44.75	57.64	74.00	74.00	16.36	Peak

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



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 Date: 2023-07-24

Site no. : 3m Chamber Data no. : 11  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5785MHz TX

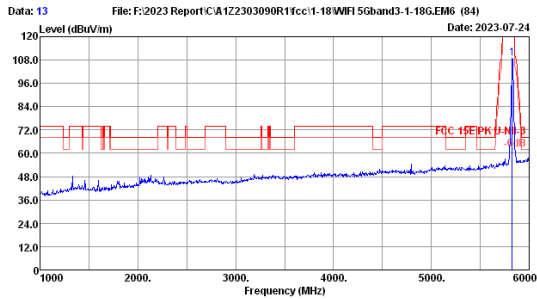


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
 Date: 2023-07-24

Site no. : 3m Chamber Data no. : 12  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5785MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111570.00	38.10	8.41	33.62	35.77	48.66	54.00	54.00	5.34	Average
211570.00	38.10	8.41	33.62	44.84	57.73	74.00	74.00	16.27	Peak

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

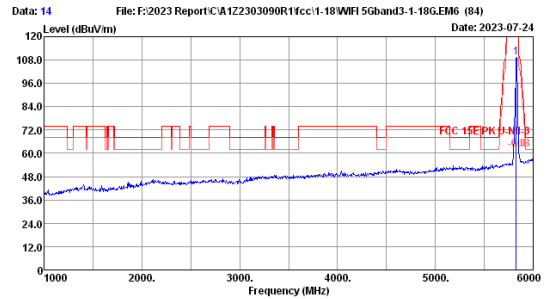


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 13  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11a 5825MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	34.10	6.93	33.54	101.27	108.76			Peak

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

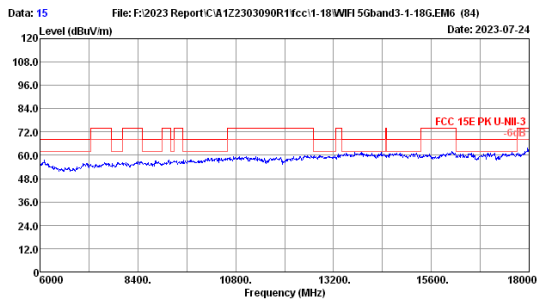


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 14  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11a 5825MHz TX

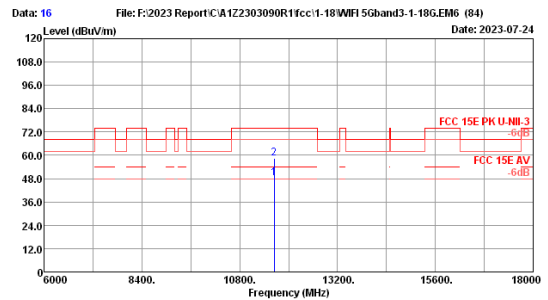
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	34.10	6.93	33.54	102.02	109.51			Peak

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



File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 15  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11a 5825MHz TX

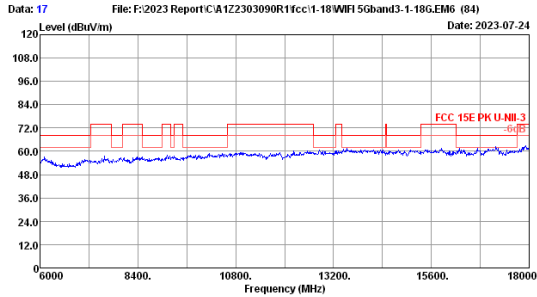


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 16  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11a 5825MHz TX

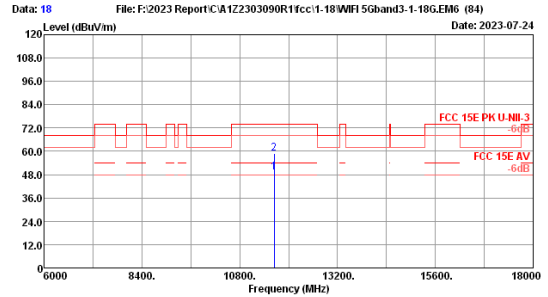
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111650.00	38.10	8.43	33.63	35.23	48.13	54.00	54.00	5.87	Average
211650.00	38.10	8.43	33.63	45.69	58.59	74.00	74.00	15.41	Peak

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



File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 17  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11a 5825MHz TX

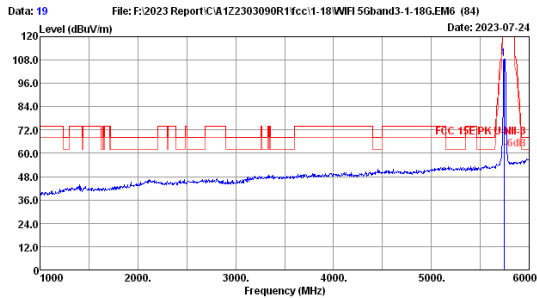


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 18  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11a 5825MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
11150.00	38.10	8.43	33.63	36.13	49.03	54.00	4.97	Average	
21150.00	38.10	8.43	33.63	45.92	58.82	74.00	15.18	Peak	

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

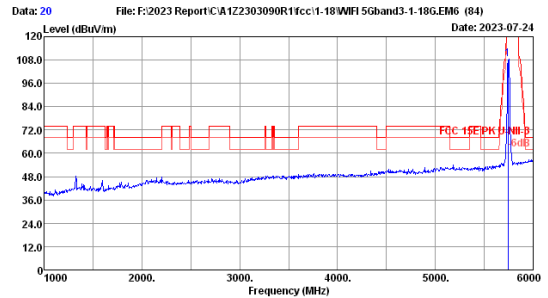


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 19  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11n20 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	34.00	6.90	33.55	101.18	108.53			Peak

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

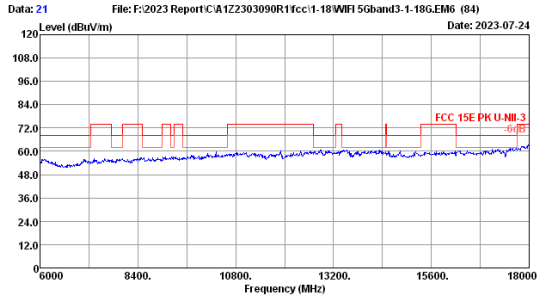


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 20  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11n20 5745MHz TX

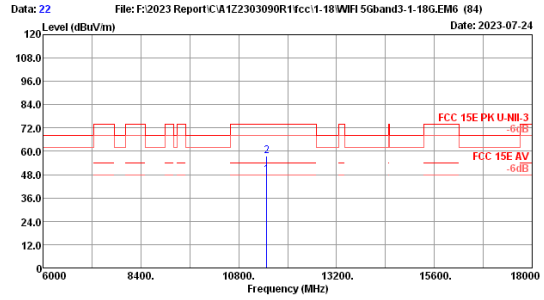
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	34.00	6.90	33.55	101.02	108.37			Peak

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



File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 21  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11n20 5745MHz TX

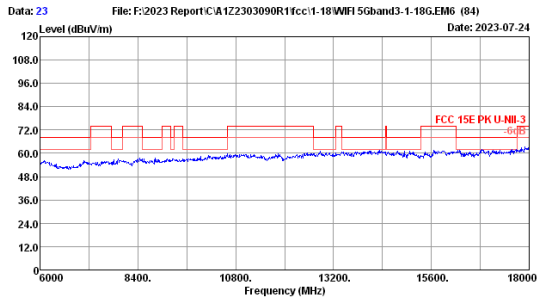


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 22  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11n20 5745MHz TX

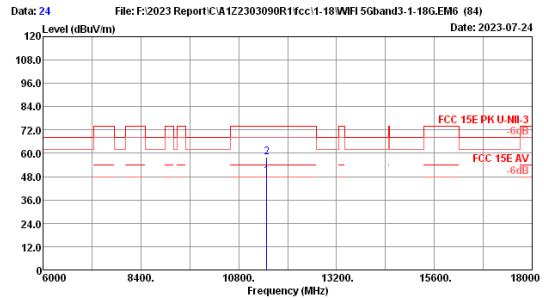
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111490.00	38.12	8.40	33.60	34.89	47.81	54.00	6.19	Average	
211490.00	38.12	8.40	33.60	44.57	57.49	74.00	16.51	Peak	

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



File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
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Site no. : 3m Chamber Data no. : 23  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11n20 5745MHz TX

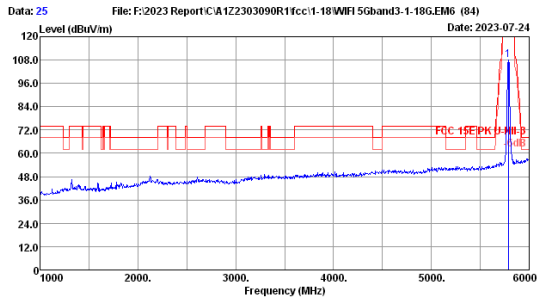


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 24  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11n20 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111490.00	38.12	8.40	33.60	35.16	48.08	54.00	5.92	Average	
211490.00	38.12	8.40	33.60	45.15	58.07	74.00	15.93	Peak	

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

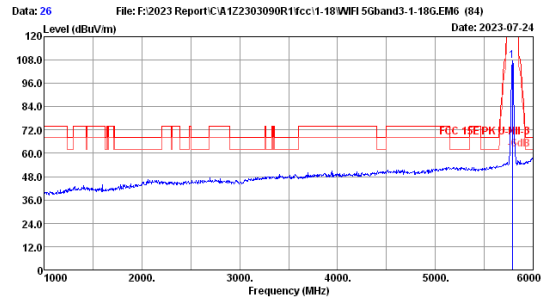


Date: 2023-07-24

Site no. : 3m Chamber Data no. : 25  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5785MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	33.93	6.91	33.54	100.62	107.92			Peak

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

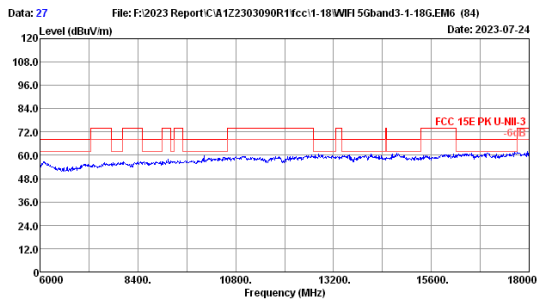


Date: 2023-07-24

Site no. : 3m Chamber Data no. : 26  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5785MHz TX

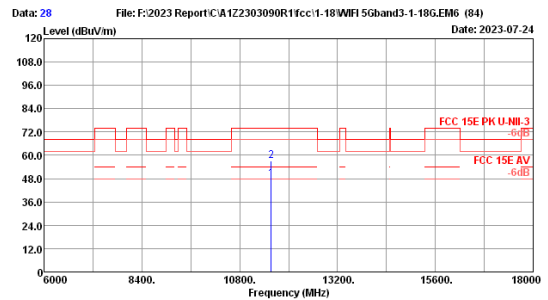
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	33.93	6.91	33.54	100.28	107.58			Peak

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



Date: 2023-07-24

Site no. : 3m Chamber Data no. : 27  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5785MHz TX

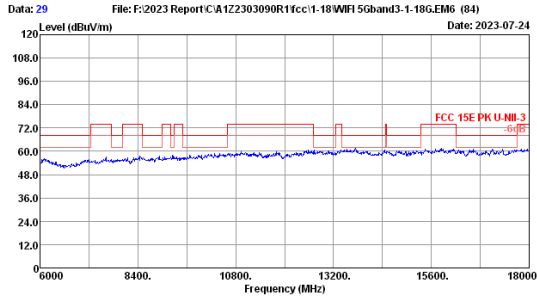


Date: 2023-07-24

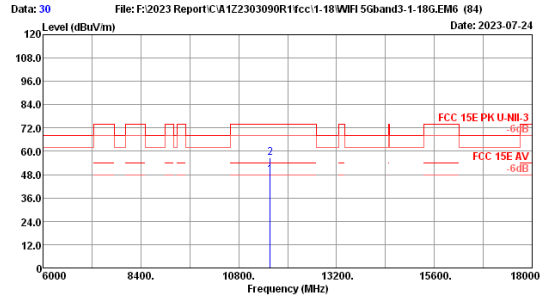
Site no. : 3m Chamber Data no. : 28  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5785MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111570.00	38.10	8.41	33.62	34.78	47.67	54.00	6.33	Average	
211570.00	38.10	8.41	33.62	44.12	57.01	74.00	16.99	Peak	

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



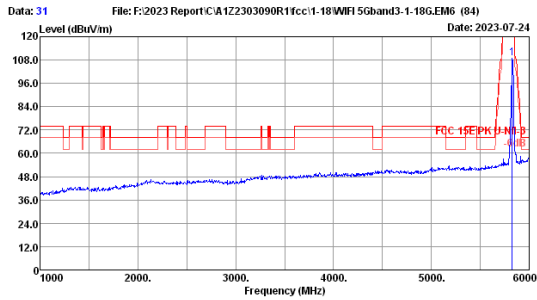
Site no. : 3m Chamber Data no. : 29  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5785MHz TX



Site no. : 3m Chamber Data no. : 30  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5785MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111570.00	38.10	8.41	33.62	35.15	48.04	54.00	5.96	Average	
211570.00	38.10	8.41	33.62	49.92	56.81	74.00	17.19	Peak	

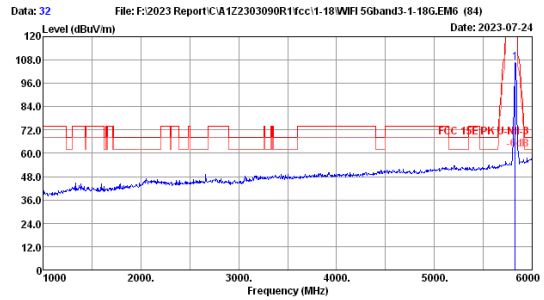
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 31  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5825MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	34.10	6.93	33.54	101.22	108.71			Peak

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

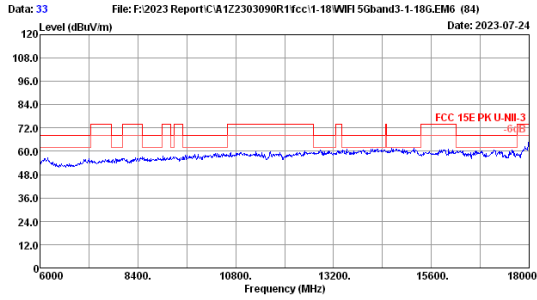


Site no. : 3m Chamber Data no. : 32  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5825MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	34.10	6.93	33.54	99.09	106.58			Peak

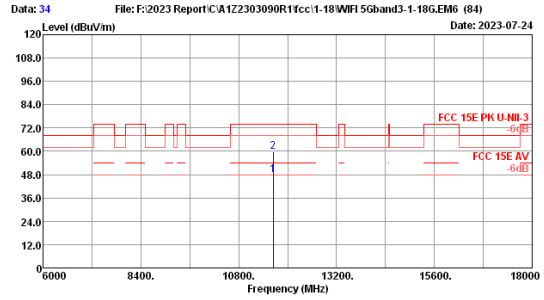
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.





File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 33  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11n20 5825MHz TX

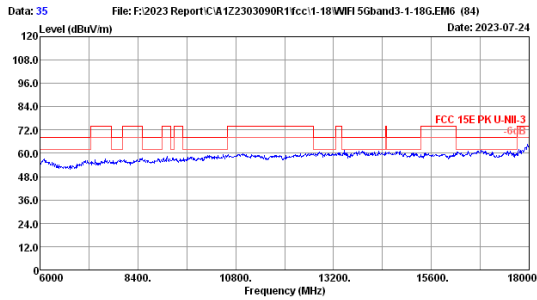


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 34  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11n20 5825MHz TX

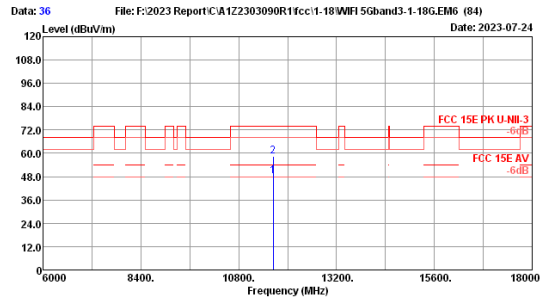
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111650.00	38.10	8.43	33.63	34.85	47.75	54.00	6.25	Average	
211650.00	38.10	8.43	33.63	46.83	59.73	74.00	14.27	Peak	

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



File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 35  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11n20 5825MHz TX

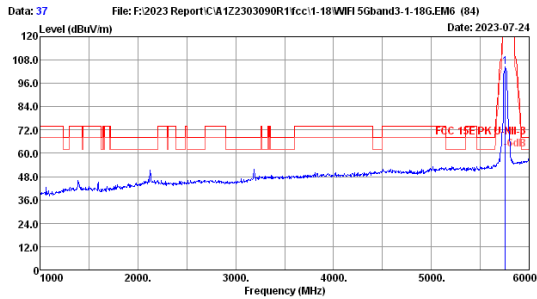


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 36  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11n20 5825MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111650.00	38.10	8.43	33.63	35.22	48.12	54.00	5.88	Average	
211650.00	38.10	8.43	33.63	45.56	58.46	74.00	15.54	Peak	

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

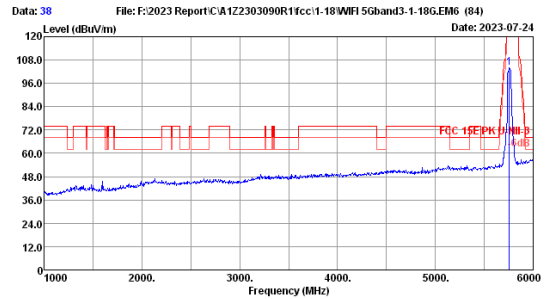


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 37  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11n40 5755MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5755.00	33.97	6.90	33.55	97.15	104.47			Peak

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

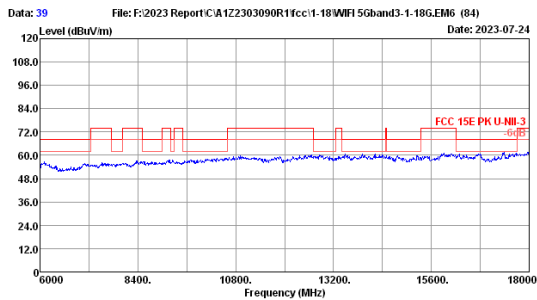


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 38  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11n40 5755MHz TX

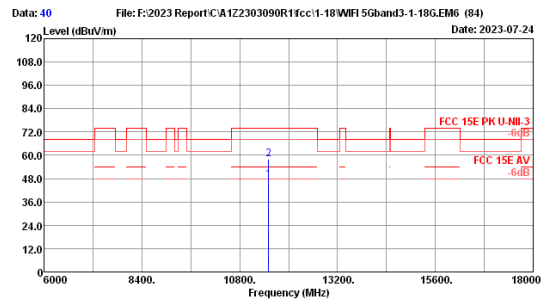
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5755.00	33.97	6.90	33.55	96.95	104.27			Peak

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



File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 39  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11n40 5755MHz TX

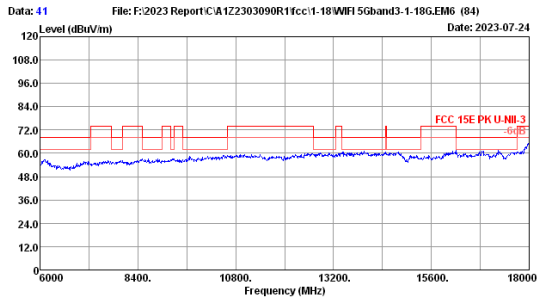


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 40  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11n40 5755MHz TX

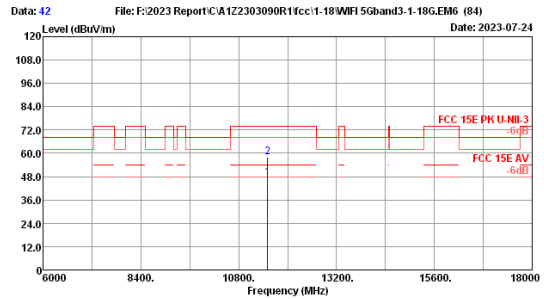
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111510.00	38.10	8.40	33.60	34.39	47.29	54.00	54.00	6.71	Average
211510.00	38.10	8.40	33.60	44.99	57.89	74.00	74.00	16.11	Peak

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



File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 41  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11n40 5755MHz TX

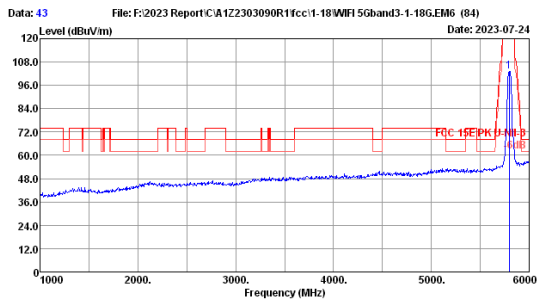


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 42  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11n40 5755MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111510.00	38.10	8.40	33.60	34.55	47.45	54.00	6.55	Average	
211510.00	38.10	8.40	33.60	44.98	57.88	74.00	16.12	Peak	

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

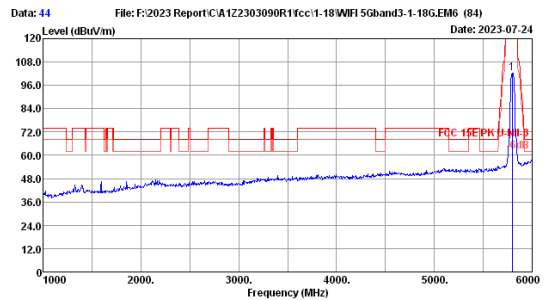


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 43  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11n40 5795MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.00	33.90	6.92	33.54	96.04	103.32			Peak

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

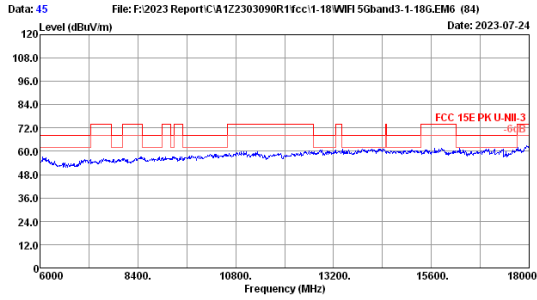


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

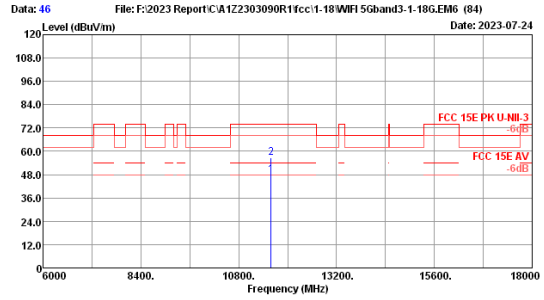
Site no. : 3m Chamber Data no. : 44  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11n40 5795MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.00	33.90	6.92	33.54	95.10	102.38			Peak

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



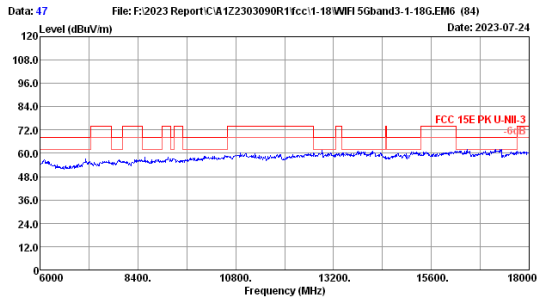
Site no. : 3m Chamber Data no. : 45  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5795MHz TX



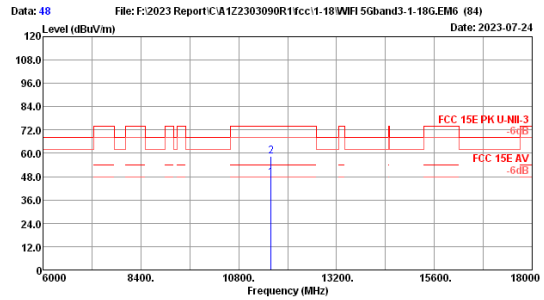
Site no. : 3m Chamber Data no. : 46  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5795MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111590.00	38.10	8.42	33.62	35.11	48.01	54.00	54.00	5.99	Average
211590.00	38.10	8.42	33.62	49.70	56.60	74.00	74.00	17.40	Peak

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



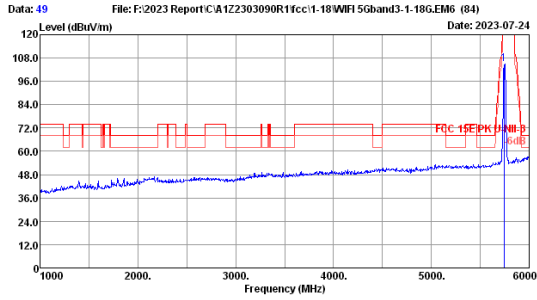
Site no. : 3m Chamber Data no. : 47  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5795MHz TX



Site no. : 3m Chamber Data no. : 48  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5795MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111590.00	38.10	8.42	33.62	34.58	47.48	54.00	54.00	6.52	Average
211590.00	38.10	8.42	33.62	45.54	58.44	74.00	74.00	15.56	Peak

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

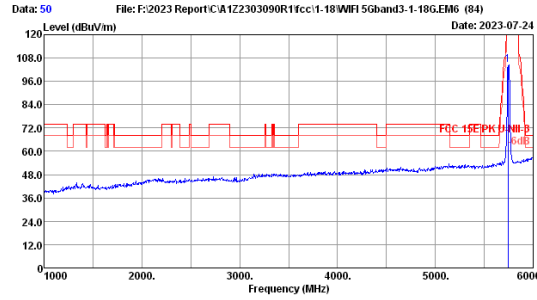


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
 Date: 2023-07-24

Site no. : 3m Chamber Data no. : 49  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	34.00	6.90	33.55	97.42	104.77			Peak

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

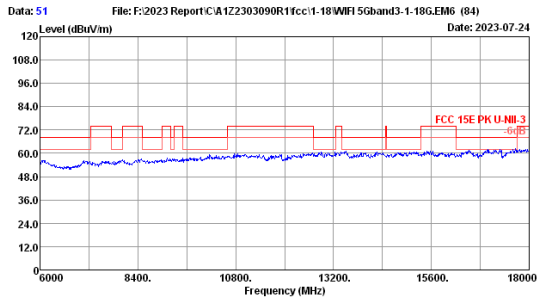


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
 Date: 2023-07-24

Site no. : 3m Chamber Data no. : 50  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	34.00	6.90	33.55	97.26	104.61			Peak

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

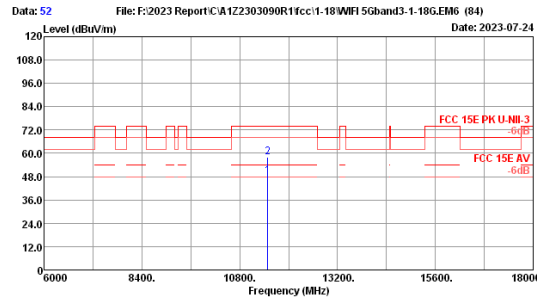


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
 Date: 2023-07-24

Site no. : 3m Chamber Data no. : 51  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	111490.00	38.12	8.40	33.60	35.41	48.33	54.00	5.67	Average
2	211490.00	38.12	8.40	33.60	45.28	58.20	74.00	15.80	Peak

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

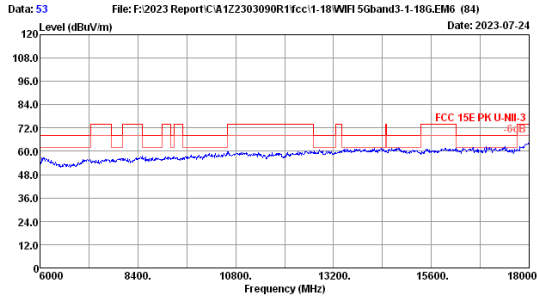


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
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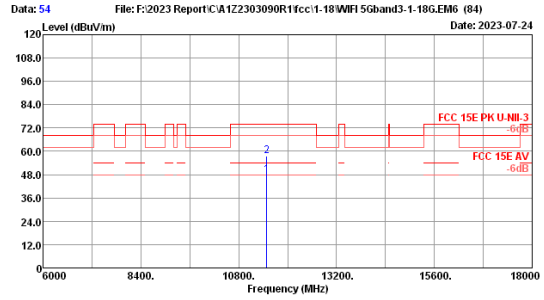
Site no. : 3m Chamber Data no. : 52  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	111490.00	38.12	8.40	33.60	35.41	48.33	54.00	5.67	Average
2	211490.00	38.12	8.40	33.60	45.28	58.20	74.00	15.80	Peak

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



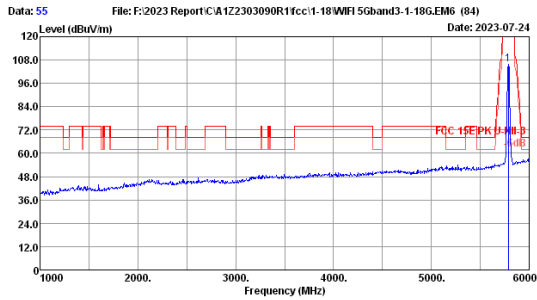
Site no. : 3m Chamber Data no. : 53  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5745MHz TX



Site no. : 3m Chamber Data no. : 54  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111490.00	38.12	8.40	33.60	34.74	47.56	54.00	6.34	Average	
211490.00	38.12	8.40	33.60	44.54	57.46	74.00	16.54	Peak	

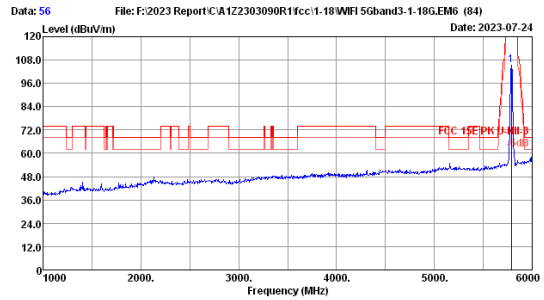
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 55  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5785MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	33.93	6.91	33.54	98.48	105.78	-----	-----	Peak

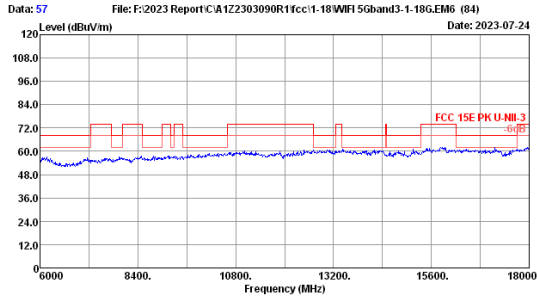
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



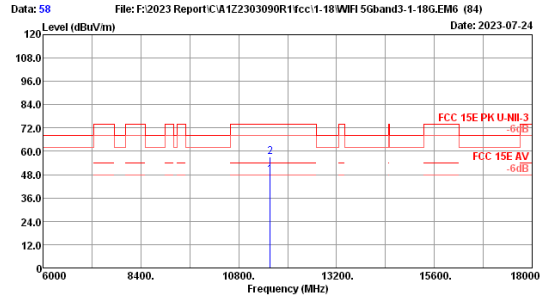
Site no. : 3m Chamber Data no. : 56  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5785MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	33.93	6.91	33.54	98.02	105.32	-----	-----	Peak

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



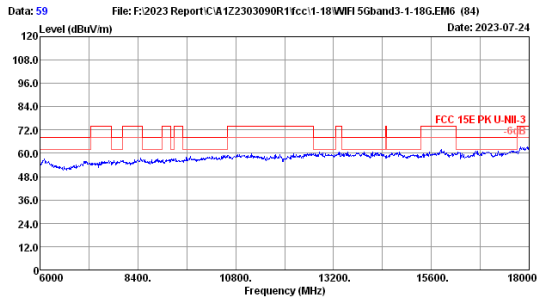
Site no. : 3m Chamber Data no. : 57  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5785MHz TX



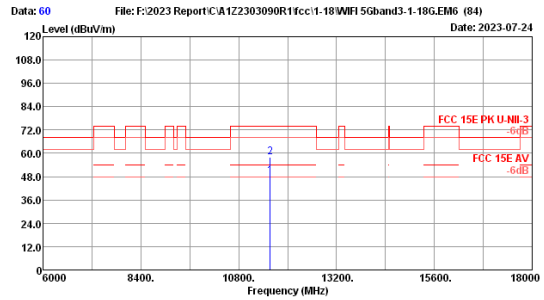
Site no. : 3m Chamber Data no. : 58  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5785MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111570.00	38.10	8.41	33.62	34.93	47.82	54.00	6.18	Average	
211570.00	38.10	8.41	33.62	44.37	57.26	74.00	16.74	Peak	

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



Site no. : 3m Chamber Data no. : 59  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5785MHz TX

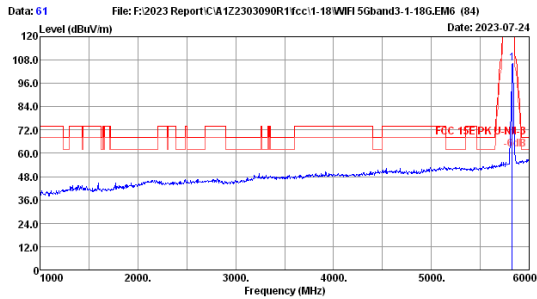


Site no. : 3m Chamber Data no. : 60  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5785MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111570.00	38.10	8.41	33.62	35.30	48.19	54.00	5.81	Average	
211570.00	38.10	8.41	33.62	44.95	57.84	74.00	16.16	Peak	

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

FCC ID: 2AU3BU9W37

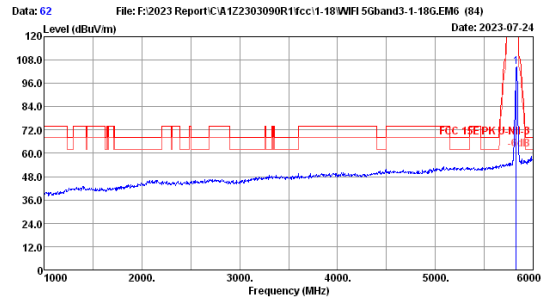


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Date: 2023-07-24

Site no. : 3m Chamber Data no. : 61  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11ac20 5825MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	34.10	6.93	33.54	98.57	106.06			Peak

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

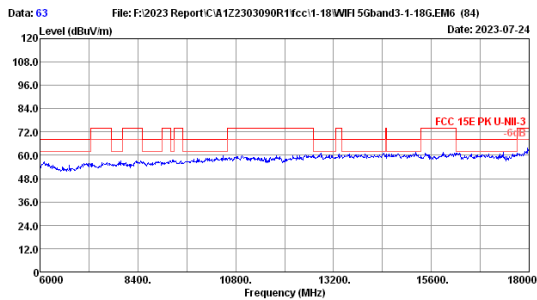


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 62  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11ac20 5825MHz TX

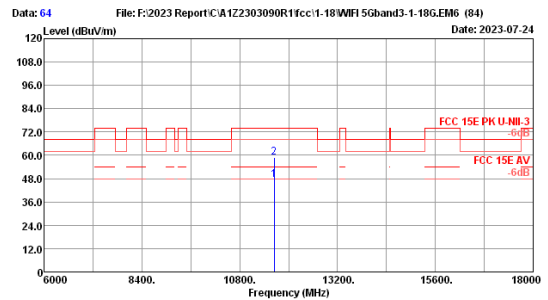
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	34.10	6.93	33.54	97.00	104.49			Peak

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



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Date: 2023-07-24

Site no. : 3m Chamber Data no. : 63  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11ac20 5825MHz TX



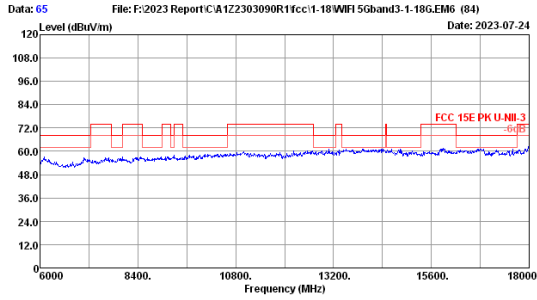
File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 64  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11ac20 5825MHz TX

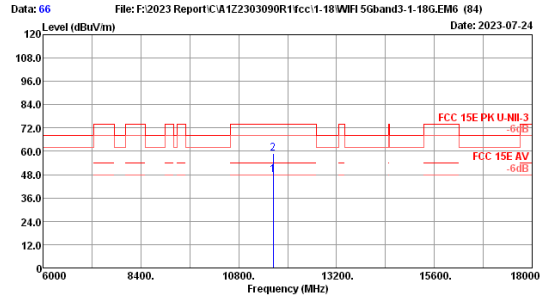
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11165.00	38.10	8.43	33.63	34.67	47.57	54.00	6.43	Average
2	21165.00	38.10	8.43	33.63	46.00	58.90	74.00	15.10	Peak

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





Site no. : 3m Chamber Data no. : 65  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5825MHz TX

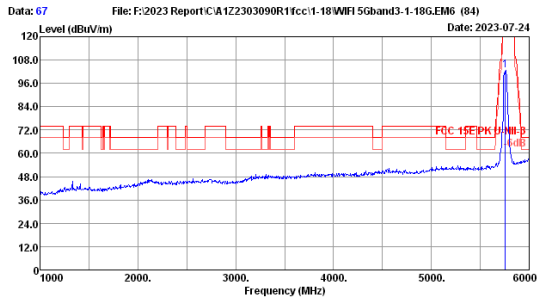


Site no. : 3m Chamber Data no. : 66  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5825MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
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11150.00	38.10	8.43	33.63	34.93	47.83	54.00	6.17	Average
21150.00	38.10	8.43	33.63	46.11	59.01	74.00	14.99	Peak

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

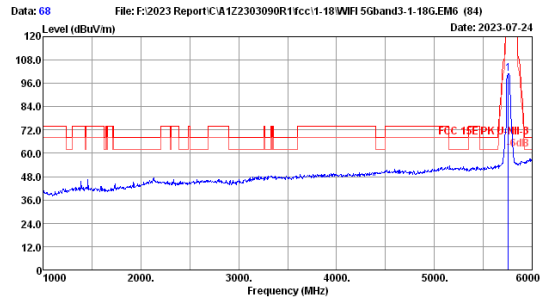


Site no. : 3m Chamber Data no. : 67  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5755MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
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1	5755.00	33.97	6.90	33.55	95.30	102.62	-----	-----	Peak
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Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.

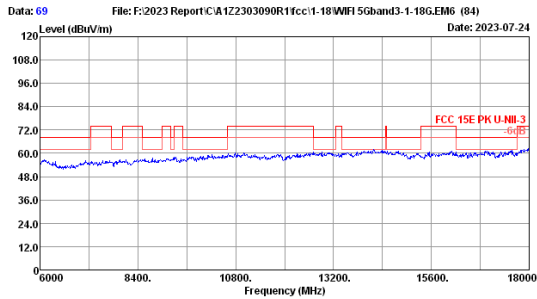


Site no. : 3m Chamber Data no. : 68  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5755MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
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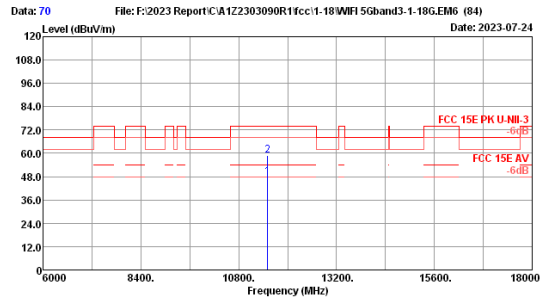
1	5755.00	33.97	6.90	33.55	93.50	100.82	-----	-----	Peak
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Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Site no. : 3m Chamber Data no. : 69  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11ac40 5755MHz TX

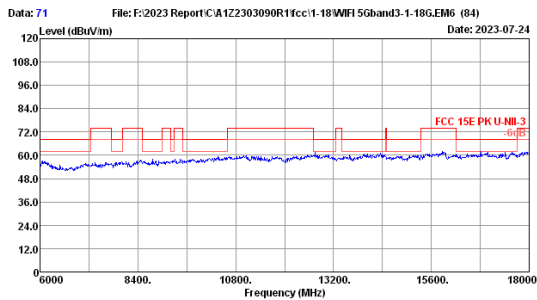


File: F:\2023 Report\CA122303090R1fcc\1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 70  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11ac40 5755MHz TX

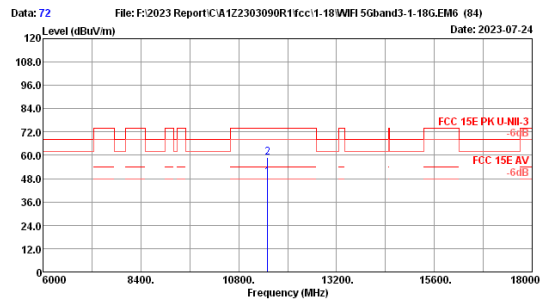
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111510.00	38.10	8.40	33.60	35.09	47.99	54.00	6.01	Average	
211510.00	38.10	8.40	33.60	46.00	58.90	74.00	15.10	Peak	

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



File: F:\2023 Report\CA122303090R1fcc\1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 71  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11ac40 5755MHz TX



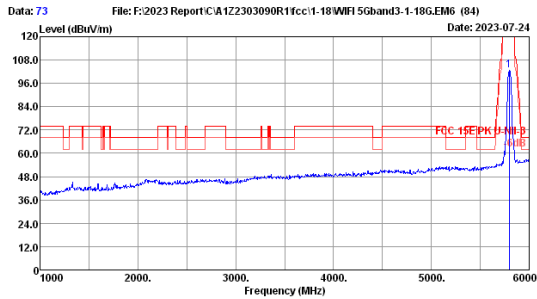
File: F:\2023 Report\CA122303090R1fcc\1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 72  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11ac40 5755MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111510.00	38.10	8.40	33.60	35.98	48.88	54.00	5.12	Average	
211510.00	38.10	8.40	33.60	45.83	58.73	74.00	15.27	Peak	

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

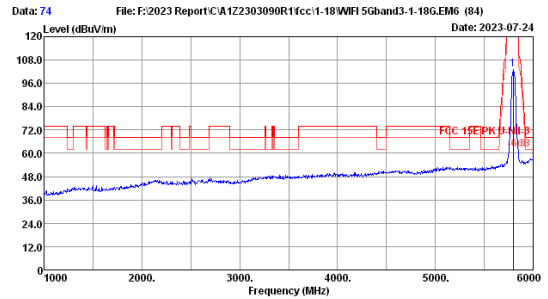
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Date: 2023-07-24  
 File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
 Site no. : 3m Chamber Data no. : 73  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5795MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.00	33.90	6.92	33.54	95.34	102.62			Peak

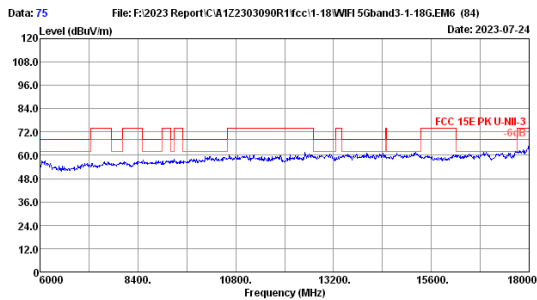
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



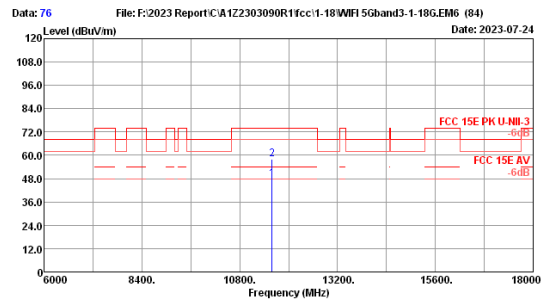
Date: 2023-07-24  
 File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
 Site no. : 3m Chamber Data no. : 74  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5795MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.00	33.90	6.92	33.54	95.90	103.18			Peak

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



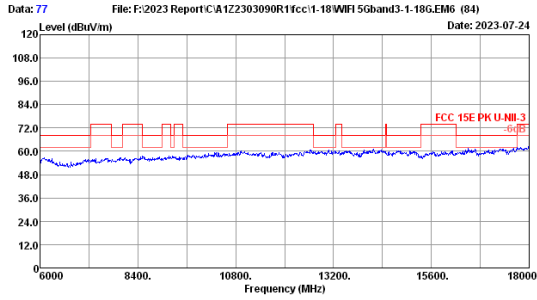
Date: 2023-07-24  
 File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
 Site no. : 3m Chamber Data no. : 75  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5795MHz TX



Date: 2023-07-24  
 File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
 Site no. : 3m Chamber Data no. : 76  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5795MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111590.00	38.10	8.42	33.62	35.02	47.92	54.00	54.00	6.08	Average
211590.00	38.10	8.42	33.62	45.08	57.98	74.00	74.00	16.02	Peak

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



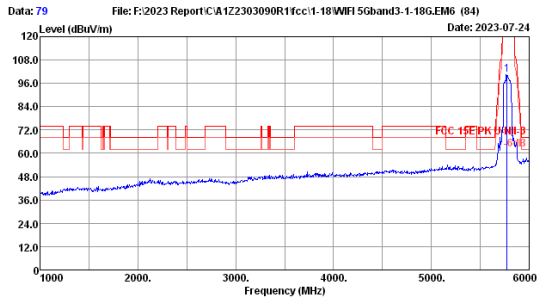
Site no. : 3m Chamber Data no. : 77  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5795MHz TX



Site no. : 3m Chamber Data no. : 78  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5795MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111590.00	38.10	8.42	33.62	35.91	48.81	54.00	5.19	Average	
211590.00	38.10	8.42	33.62	44.19	57.09	74.00	16.91	Peak	

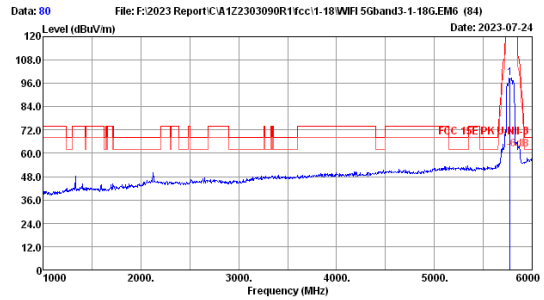
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 79  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5775MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5775.00	33.93	6.91	33.55	93.24	100.53			Peak

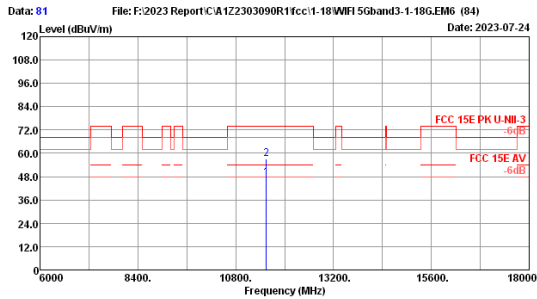
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 80  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5775MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5775.00	33.93	6.91	33.55	91.59	98.88			Peak

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

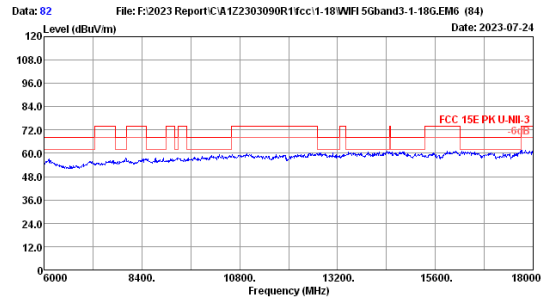


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 81  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11ac80 5775MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111550.00	38.10	8.41	33.61	34.50	47.40	54.00	6.60	Average	
211550.00	38.10	8.41	33.61	44.17	57.07	74.00	16.93	Peak	

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

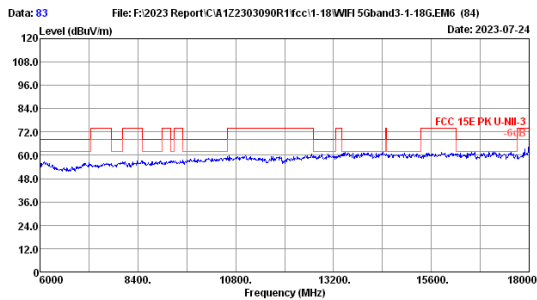


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 82  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11ac80 5775MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111550.00	38.10	8.41	33.61	34.50	47.40	54.00	6.60	Average	
211550.00	38.10	8.41	33.61	44.17	57.07	74.00	16.93	Peak	

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

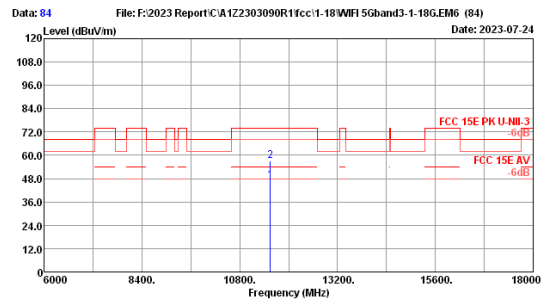


File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 83  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11ac80 5775MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111550.00	38.10	8.41	33.61	34.23	47.13	54.00	6.87	Average	
211550.00	38.10	8.41	33.61	44.15	57.05	74.00	16.95	Peak	

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



File: F:\2023 Report\CA122303090R1fcc1-18\WiFi 5Gband3-1-18G.EM6 (84)  
Date: 2023-07-24

Site no. : 3m Chamber Data no. : 84  
Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
Limit : FCC 15E PK U-NII-3  
Env. / Ins. : 23.2°C/52.5% Engineer : nier  
Test Mode : Wifi5G 11ac80 5775MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
111550.00	38.10	8.41	33.61	34.23	47.13	54.00	6.87	Average	
211550.00	38.10	8.41	33.61	44.15	57.05	74.00	16.95	Peak	

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

## 5. BAND EDGE COMPLIANCE TEST

### 5.1. Test Equipments

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	3mChamber(Svswr)	AUDIX	N/A	N/A	Aug.09,22	5 Year
2.	3mChamber(SE)	AUDIX	N/A	N/A	Sep.16,22	5 Year
3.	Signal Analyzer	Rohde & Schwarz	FSV30	104050	Apr.01,23	1 Year
4.	Amplifier	Agilent	83017A	MY53270084	Oct.09,22	1 Year
5.	RF Cable	EMCI	EMC104-SM-SM-15000	190407	Jun.25,23	1 Year
6.	Test Software	AUDIX	e3	6.100913a	N/A	N/A
7.	Horn Antenna	ETC	MCTD 1209	DRH15F03006	Aug.12,22	1 Year

Note: N/A means Not applicable.

### 5.2. 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.

### 5.3. Test Procedure

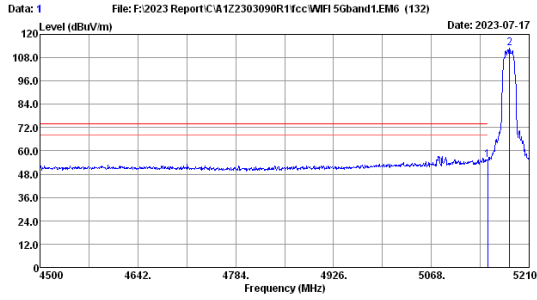
Use the test method described in ANSI C63.10 clause 6.10:

1. The EUT is placed on a turntable, which is 0.8m 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.

### 5.4. Test Results

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

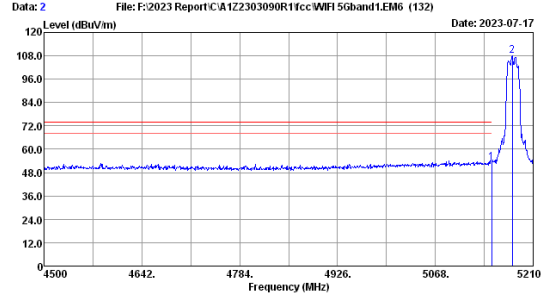
U-NII-1 Band:



Site no. : 3m Chamber Data no. : 1  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5180MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	49.21	55.40	74.00	18.60	Peak
2	5181.60	33.27	6.67	33.66	106.56	112.84			Peak

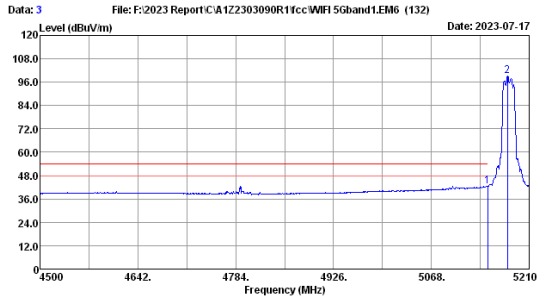
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 2  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5180MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	47.09	53.28	74.00	20.72	Peak
2	5179.47	33.27	6.67	33.66	101.83	108.11			Peak

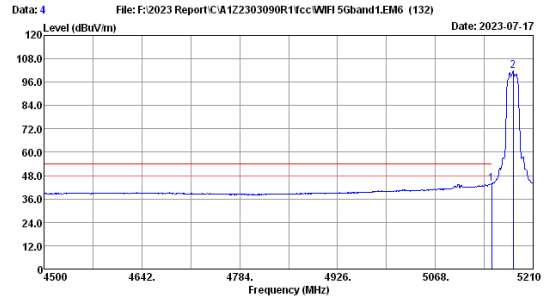
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 3  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5180MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	36.32	42.51	54.00	11.49	Average
2	5178.76	33.27	6.67	33.66	92.71	98.99			Average

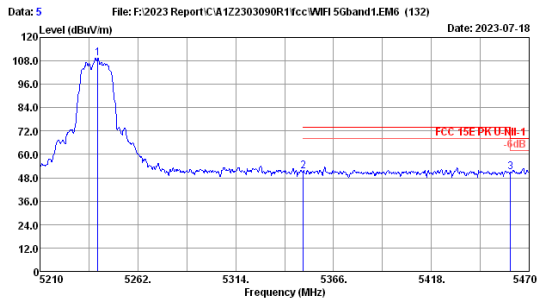
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 4  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5180MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	37.48	43.67	54.00	10.33	Average
2	5180.89	33.27	6.67	33.66	95.66	101.94			Average

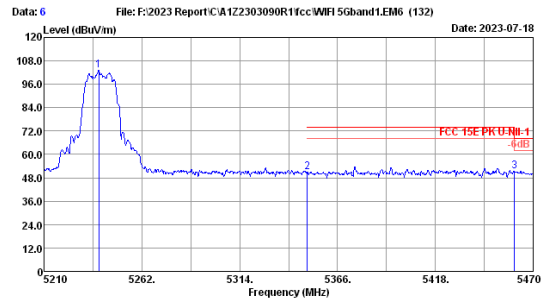
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 5  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a S240MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.68	33.17	6.70	33.65	103.06	109.28	74.00	22.43	Peak
2	5350.00	32.90	6.74	33.63	45.56	51.57	68.20	17.19	Peak
3	5460.00	32.70	6.78	33.61	45.14	51.01	68.20	17.19	Peak

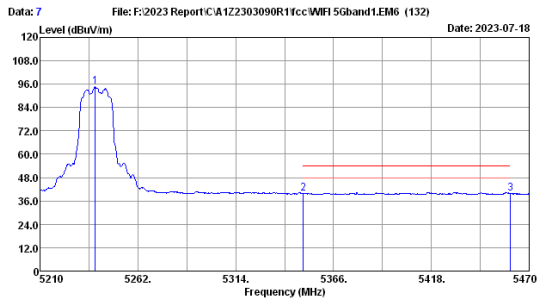
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 6  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a S240MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5239.12	33.17	6.70	33.65	96.91	103.13	74.00	23.10	Peak
2	5350.00	32.90	6.74	33.63	44.89	50.90	68.20	16.98	Peak
3	5460.00	32.70	6.78	33.61	45.35	51.22	68.20	16.98	Peak

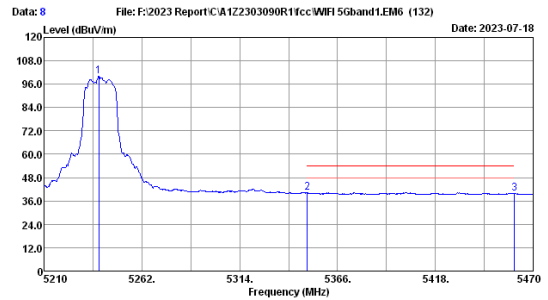
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 7  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a S240MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5239.38	33.17	6.70	33.65	88.63	94.85	54.00	14.04	Average
2	5350.00	32.90	6.74	33.63	33.95	39.96	54.00	14.16	Average
3	5460.00	32.70	6.78	33.61	33.97	39.94	54.00	14.16	Average

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

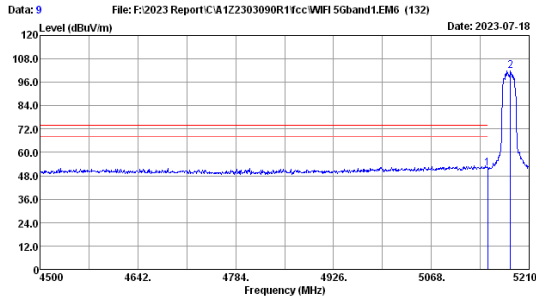


Site no. : 3m Chamber Data no. : 8  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a S240MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5239.12	33.17	6.70	33.65	93.78	100.00	54.00	13.87	Average
2	5350.00	32.90	6.74	33.63	34.12	40.13	54.00	14.24	Average
3	5460.00	32.70	6.78	33.61	33.89	39.76	54.00	14.24	Average

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

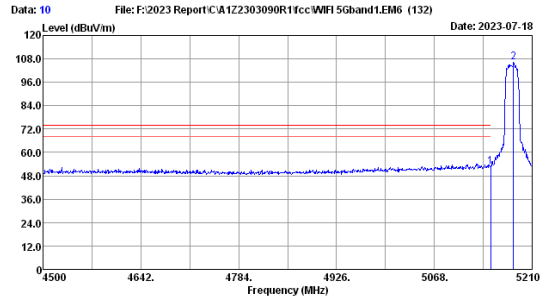




Site no. : 3m Chamber Data no. : 9  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5180MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	45.44	51.63	74.00	22.37	Peak
2	5183.02	33.27	6.67	33.66	95.59	101.87	-----	-----	Peak

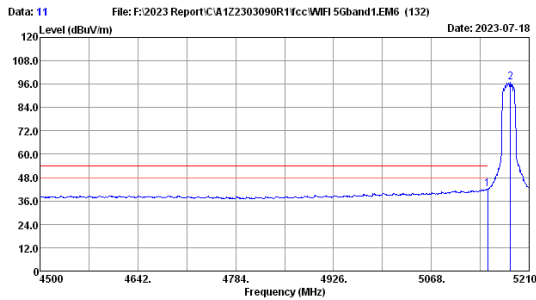
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 10  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5180MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	46.85	52.84	74.00	21.16	Peak
2	5183.02	33.27	6.67	33.66	99.86	106.14	-----	-----	Peak

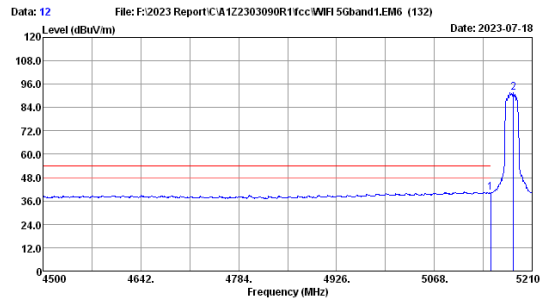
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 11  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5180MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	35.76	41.95	54.00	12.05	Average
2	5183.02	33.27	6.67	33.66	90.61	96.89	-----	-----	Average

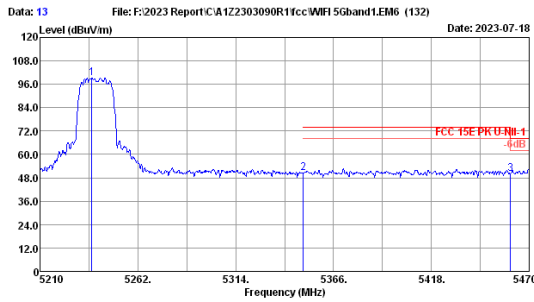
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 12  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5180MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	33.95	40.14	54.00	13.86	Average
2	5183.02	33.27	6.67	33.66	85.47	91.75	-----	-----	Average

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

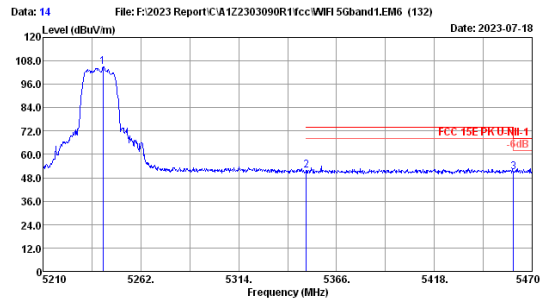


Data: 13 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 13  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5240MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5237.56	33.17	6.70	33.65	93.18	99.40			Peak
2	5350.00	32.90	6.74	33.63	44.37	50.38	74.00	23.62	Peak
3	5460.00	32.70	6.78	33.61	44.24	50.11	68.20	18.09	Peak

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

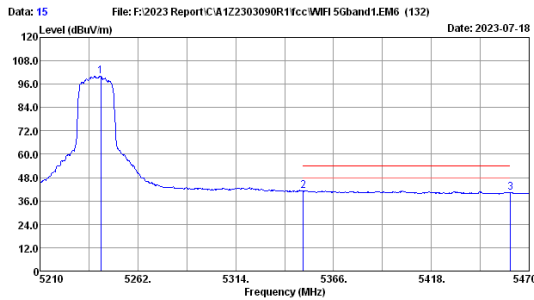


Data: 14 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 14  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5240MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5241.98	33.10	6.70	33.65	98.71	104.86			Peak
2	5350.00	32.90	6.74	33.63	46.00	52.01	74.00	21.99	Peak
3	5460.00	32.70	6.78	33.61	45.23	51.10	68.20	17.10	Peak

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

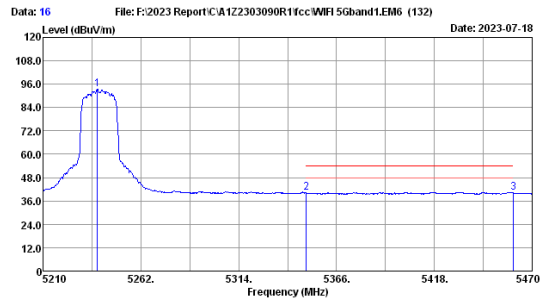


Data: 15 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 15  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5240MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5242.24	33.10	6.70	33.65	94.00	100.15			Average
2	5350.00	32.90	6.74	33.63	35.06	41.07	54.00	12.93	Average
3	5460.00	32.70	6.78	33.61	34.34	40.21	54.00	13.79	Average

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

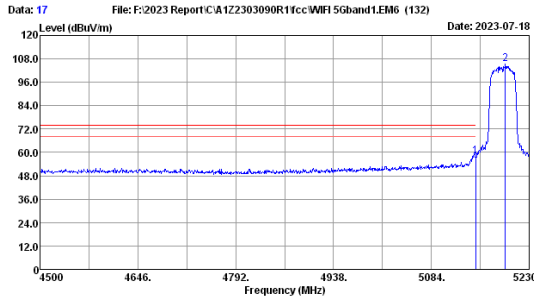


Data: 16 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 16  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5240MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5238.86	33.17	6.70	33.65	87.25	93.47			Average
2	5350.00	32.90	6.74	33.63	34.09	40.10	54.00	13.90	Average
3	5460.00	32.70	6.78	33.61	34.38	40.25	54.00	13.75	Average

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

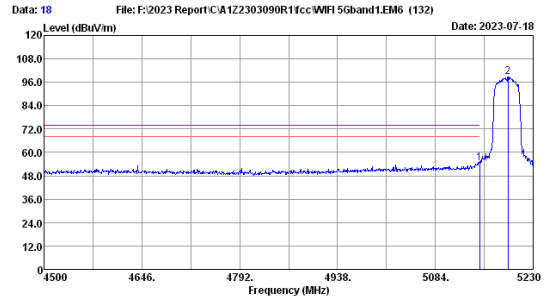


Data: 17 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 17  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5190MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	51.66	57.85	74.00	16.15	Peak
2	5194.23	33.30	6.68	33.66	98.94	105.26	-----	-----	Peak

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

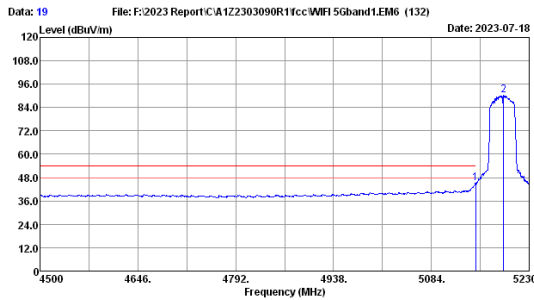


Data: 18 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 18  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5190MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	48.20	54.39	74.00	19.61	Peak
2	5192.77	33.30	6.68	33.66	92.48	98.80	-----	-----	Peak

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

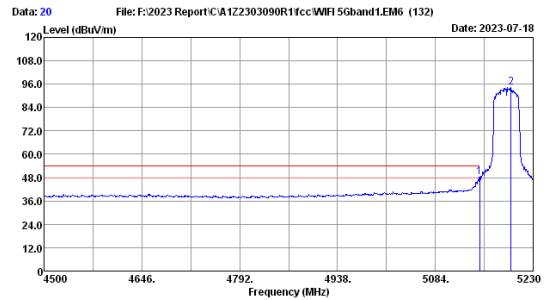


Data: 19 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 19  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5190MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	39.11	45.30	54.00	8.70	Average
2	5192.04	33.30	6.68	33.66	84.13	90.45	-----	-----	Average

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

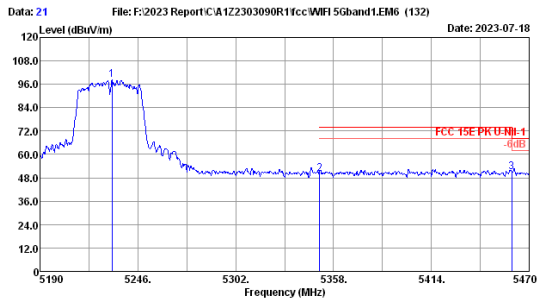


Data: 20 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 20  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5190MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	42.02	48.21	54.00	5.79	Average
2	5197.15	33.30	6.68	33.66	87.88	94.20	-----	-----	Average

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

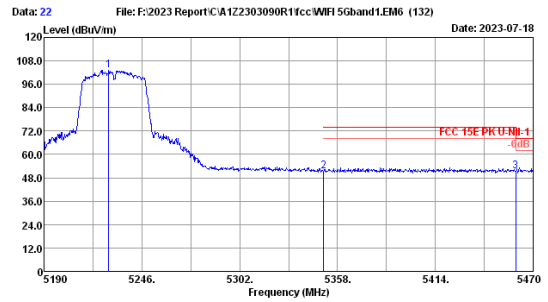


Data: 21 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 21  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5230MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5231.16	33.17	6.69	33.65	91.95	98.16	68.20	29.96	Peak
2	5350.00	32.90	6.74	33.63	43.82	49.83	74.00	24.17	Peak
3	5460.00	32.70	6.78	33.61	45.23	51.10	68.20	17.10	Peak

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

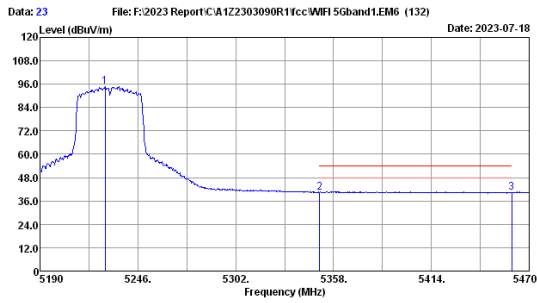


Data: 22 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 22  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5230MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5226.96	33.17	6.69	33.65	97.04	103.25	68.20	35.05	Peak
2	5350.00	32.90	6.74	33.63	45.38	51.39	74.00	22.61	Peak
3	5460.00	32.70	6.78	33.61	45.55	51.42	68.20	16.78	Peak

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

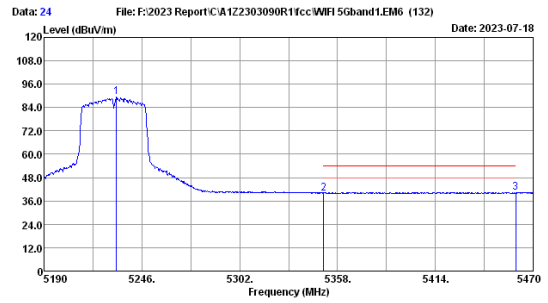


Data: 23 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 23  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5230MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5227.24	33.17	6.69	33.65	88.59	94.80	54.00	40.80	Average
2	5350.00	32.90	6.74	33.63	34.34	40.35	54.00	13.65	Average
3	5460.00	32.70	6.78	33.61	34.31	40.18	54.00	13.82	Average

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

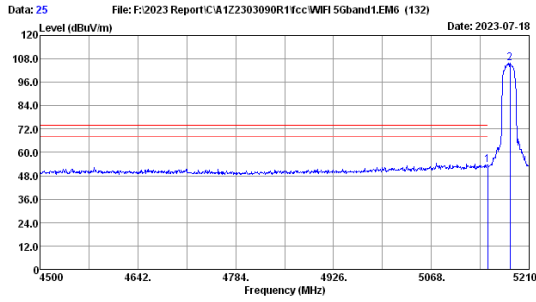


Data: 24 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 24  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5230MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5231.44	33.17	6.69	33.65	83.03	89.24	54.00	35.24	Average
2	5350.00	32.90	6.74	33.63	34.01	40.02	54.00	13.98	Average
3	5460.00	32.70	6.78	33.61	34.29	40.16	54.00	13.84	Average

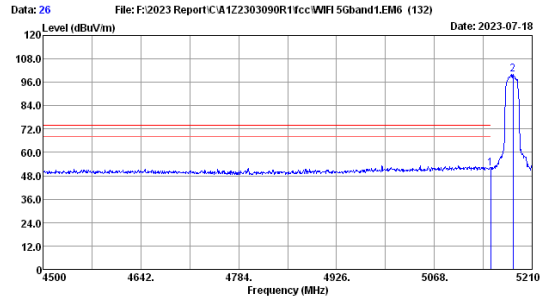
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 25  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5180MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	47.23	53.42	74.00	20.58	Peak
2	5182.31	33.27	6.67	33.66	99.53	105.81	-----	-----	Peak

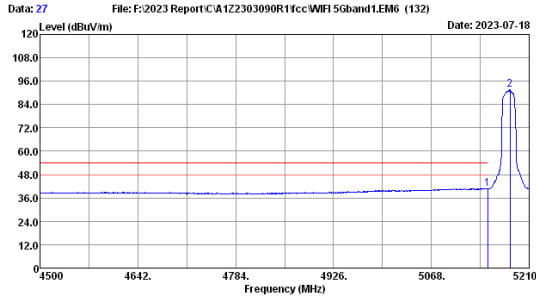
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 26  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5180MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	45.50	51.69	74.00	22.31	Peak
2	5182.31	33.27	6.67	33.66	93.92	100.20	-----	-----	Peak

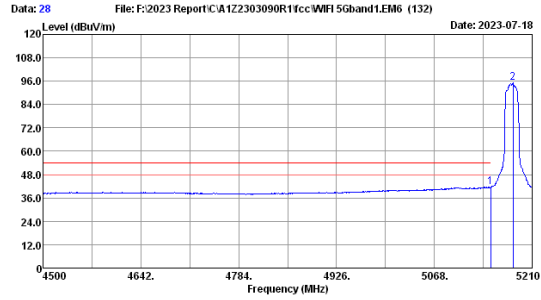
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 27  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5180MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	34.42	40.61	54.00	13.39	Average
2	5182.31	33.27	6.67	33.66	85.54	91.82	-----	-----	Average

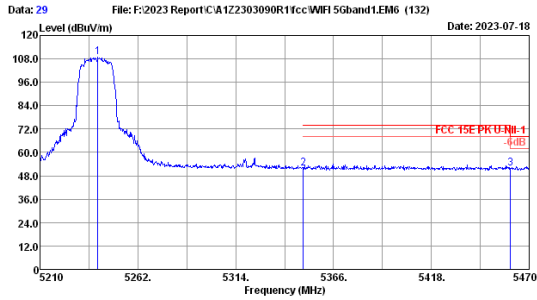
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 28  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5180MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	35.49	41.68	54.00	12.32	Average
2	5182.31	33.27	6.67	33.66	88.75	95.03	-----	-----	Average

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

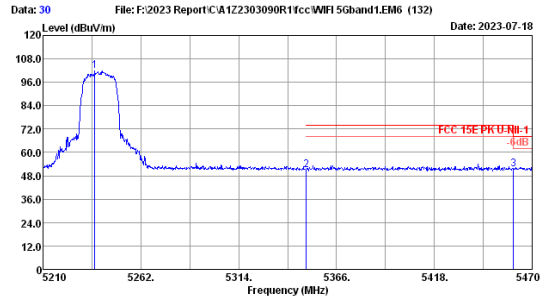


Data: 29 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 29  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5240MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.68	33.17	6.70	33.65	102.50	108.72	74.00	22.07	Peak
2	5350.00	32.90	6.74	33.63	45.92	51.93	74.00	22.07	Peak
3	5460.00	32.70	6.78	33.61	46.00	51.87	68.20	16.33	Peak

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

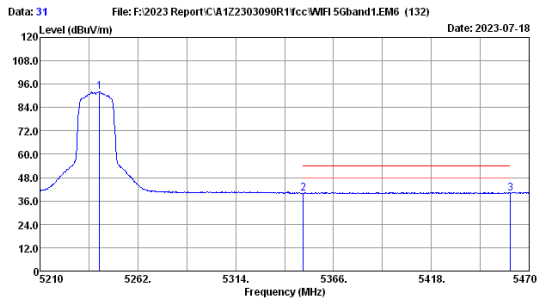


Data: 30 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 30  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5240MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5237.56	33.17	6.70	33.65	95.57	101.79	74.00	22.92	Peak
2	5350.00	32.90	6.74	33.63	45.07	51.08	74.00	22.92	Peak
3	5460.00	32.70	6.78	33.61	45.65	51.52	68.20	16.68	Peak

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

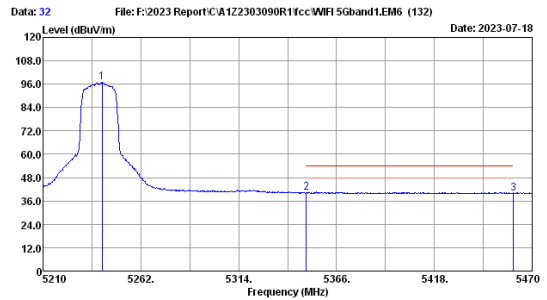


Data: 31 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 31  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5240MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5241.72	33.10	6.70	33.65	86.02	92.17	54.00	13.96	Average
2	5350.00	32.90	6.74	33.63	34.01	40.02	54.00	13.96	Average
3	5460.00	32.70	6.78	33.61	34.13	40.00	54.00	14.00	Average

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

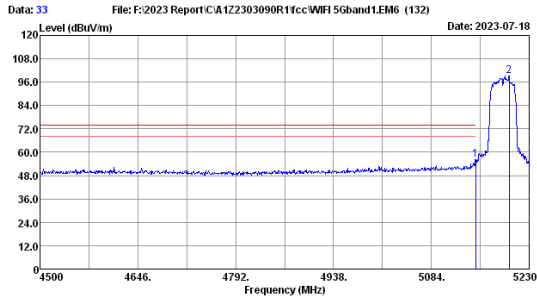


Data: 32 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 32  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5240MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5241.46	33.17	6.70	33.65	90.64	96.86	54.00	13.87	Average
2	5350.00	32.90	6.74	33.63	34.12	40.13	54.00	13.87	Average
3	5460.00	32.70	6.78	33.61	34.10	39.97	54.00	14.03	Average

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

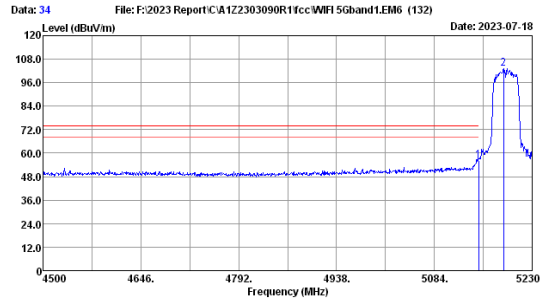


Data: 33 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 33  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5190MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	49.94	56.13	74.00	17.87	Peak
2	5200.07	33.30	6.68	33.66	92.99	99.31			Peak

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

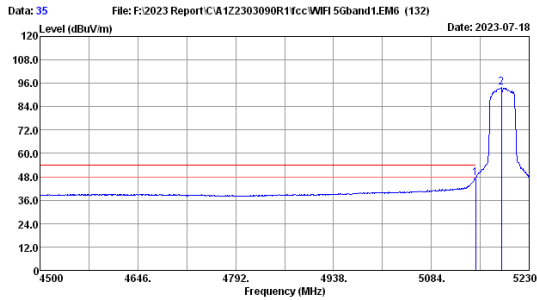


Data: 34 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 34  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5190MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	50.00	56.19	74.00	17.81	Peak
2	5187.66	33.27	6.68	33.66	96.80	103.09			Peak

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

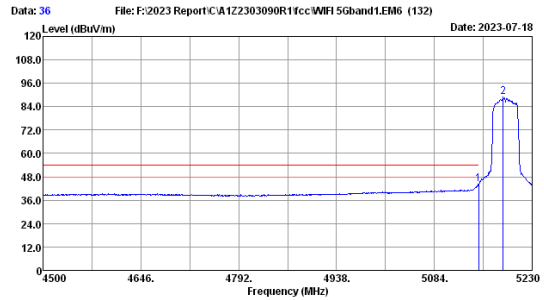


Data: 35 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 35  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E 4V  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5190MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	41.22	47.41	54.00	6.59	Average
2	5188.39	33.27	6.68	33.66	87.59	93.88			Average

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

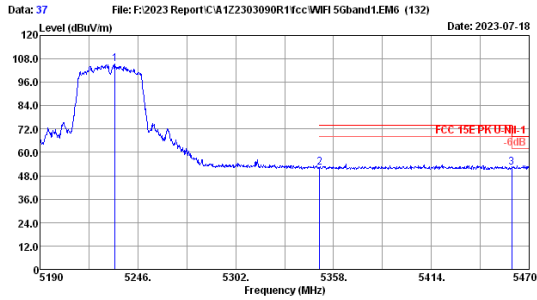


Data: 36 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 36  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E 4V  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5190MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	38.02	44.21	54.00	9.79	Average
2	5186.93	33.27	6.67	33.66	82.74	89.02			Average

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

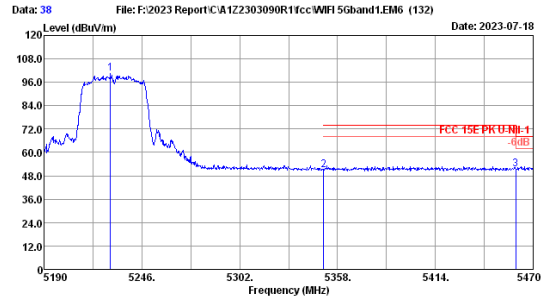


Data: 37 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 37  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5230MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5232.84	33.17	6.69	33.65	99.30	105.51			Peak
2	5350.00	32.90	6.74	33.63	46.33	52.34	74.00	21.66	Peak
3	5460.00	32.70	6.78	33.61	46.52	52.39	68.20	15.81	Peak

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

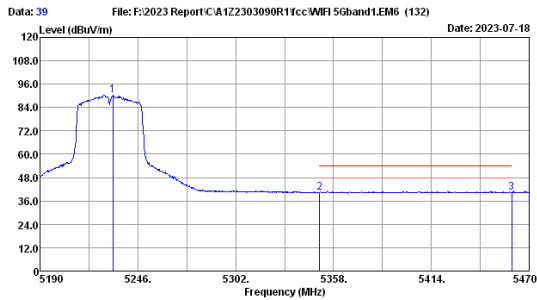


Data: 38 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 38  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5230MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5228.08	33.17	6.69	33.65	94.38	100.59			Peak
2	5350.00	32.90	6.74	33.63	45.09	51.10	74.00	22.90	Peak
3	5460.00	32.70	6.78	33.61	45.59	51.46	68.20	16.74	Peak

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

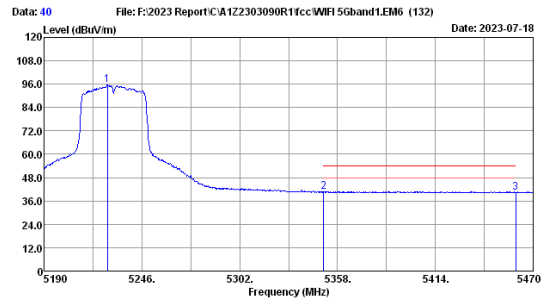


Data: 39 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 39  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5230MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5231.72	33.17	6.69	33.65	84.08	90.29			Average
2	5350.00	32.90	6.74	33.63	34.34	40.35	54.00	13.65	Average
3	5460.00	32.70	6.78	33.61	34.53	40.40	54.00	13.60	Average

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



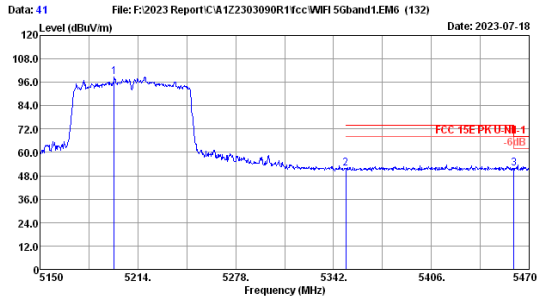
Data: 40 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18

Site no. : 3m Chamber Data no. : 40  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5230MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5226.40	33.17	6.69	33.65	89.43	95.64			Average
2	5350.00	32.90	6.74	33.63	34.82	40.63	54.00	13.37	Average
3	5460.00	32.70	6.78	33.61	34.41	40.28	54.00	13.72	Average

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

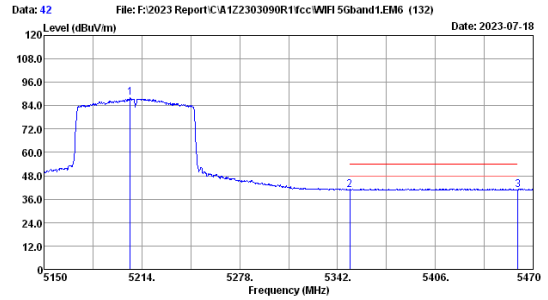




Data: 41 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18  
 Site no. : 3m Chamber Data no. : 41  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5210MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5198.64	33.30	6.68	33.66	92.47	98.79	74.00	24.79	Peak
2	5350.00	32.90	6.74	33.63	45.74	51.75	51.00	0.75	Peak
3	5460.00	32.70	6.78	33.61	45.76	51.63	51.00	0.63	Peak

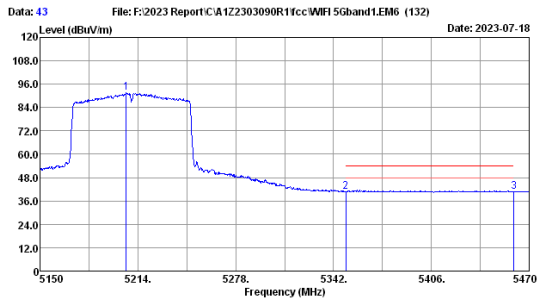
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Data: 42 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18  
 Site no. : 3m Chamber Data no. : 42  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5210MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5206.32	33.30	6.68	33.66	81.65	87.97	54.00	33.97	Average
2	5350.00	32.90	6.74	33.63	34.88	40.89	54.00	13.11	Average
3	5460.00	32.70	6.78	33.61	35.06	40.93	54.00	13.07	Average

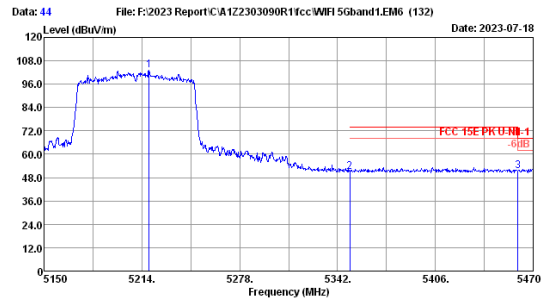
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Data: 43 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18  
 Site no. : 3m Chamber Data no. : 43  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5210MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5206.32	33.30	6.68	33.66	85.24	91.56	54.00	37.56	Average
2	5350.00	32.90	6.74	33.63	34.60	40.69	54.00	13.31	Average
3	5460.00	32.70	6.78	33.61	35.07	40.94	54.00	13.06	Average

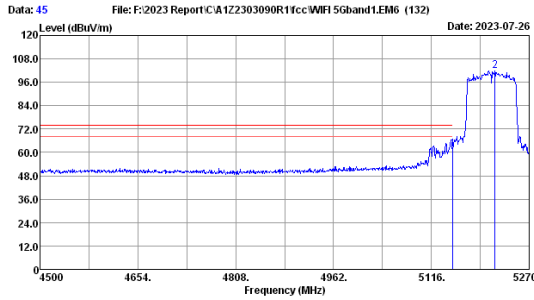
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Data: 44 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-18  
 Site no. : 3m Chamber Data no. : 44  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5210MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5218.80	33.23	6.69	33.66	96.73	102.99	74.00	28.99	Peak
2	5350.00	32.90	6.74	33.63	45.05	51.06	51.00	0.06	Peak
3	5460.00	32.70	6.78	33.61	45.28	51.15	51.00	0.15	Peak

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

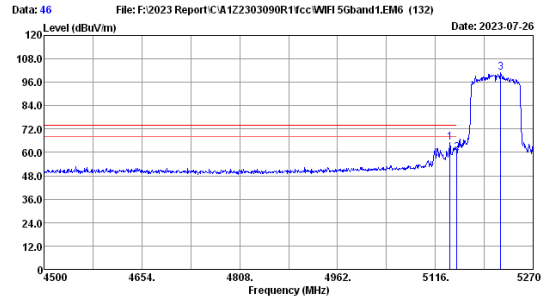


Data: 45 File: F:\2023 Report\CA122303090R1\fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-26

Site no. : 3m Chamber Data no. : 45  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5210MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	55.58	61.77	74.00	12.23	Peak
2	5216.10	33.23	6.69	33.66	95.75	102.01	-----	-----	Peak

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

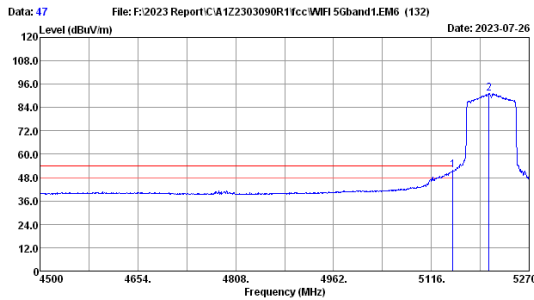


Data: 46 File: F:\2023 Report\CA122303090R1\fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-26

Site no. : 3m Chamber Data no. : 46  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-1  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5210MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5139.10	33.17	6.66	33.67	59.02	65.18	74.00	8.82	Peak
2	5150.00	33.20	6.66	33.67	53.75	59.94	74.00	14.06	Peak
3	5219.18	33.23	6.69	33.66	94.72	100.98	-----	-----	Peak

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

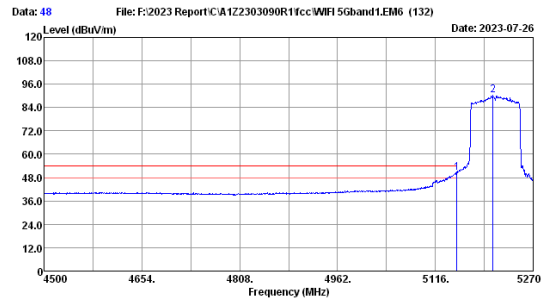


Data: 47 File: F:\2023 Report\CA122303090R1\fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-26

Site no. : 3m Chamber Data no. : 47  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5210MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	45.53	51.72	54.00	2.28	Average
2	5206.06	33.30	6.68	33.66	85.10	91.42	-----	-----	Average

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



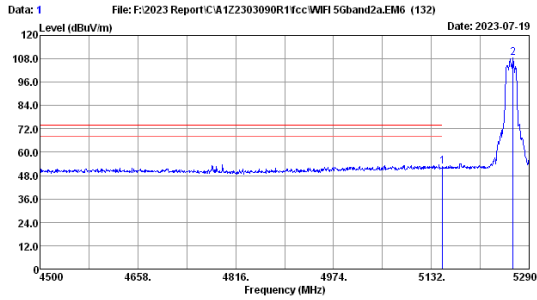
Data: 48 File: F:\2023 Report\CA122303090R1\fcc\WiFi 5Gband1.EM6 (132) Date: 2023-07-26

Site no. : 3m Chamber Data no. : 48  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5210MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	44.35	50.54	54.00	3.46	Average
2	5206.06	33.30	6.68	33.66	84.18	90.50	-----	-----	Average

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

U-NII-2A Band:

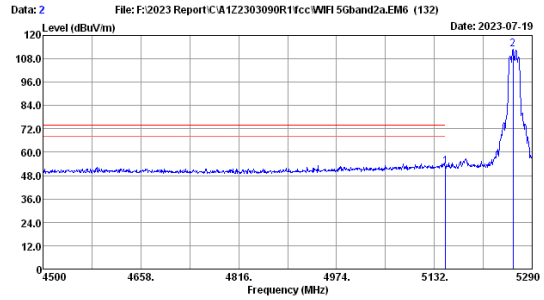


File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 1  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5V Engineer : nier  
 Test Mode : WiFi5G 11a 5260MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	46.37	52.56	74.00	21.44	Peak
2	5263.93	33.10	6.71	33.65	102.15	108.31			Peak

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

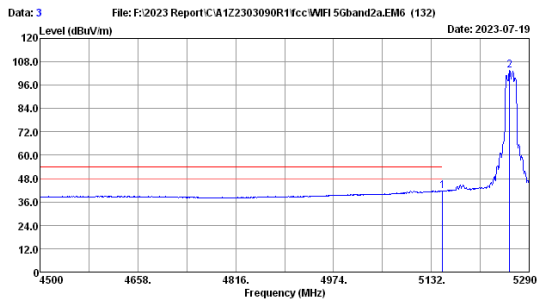


File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 2  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5V Engineer : nier  
 Test Mode : WiFi5G 11a 5260MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	46.45	52.64	74.00	21.36	Peak
2	5259.19	33.10	6.70	33.65	106.76	112.91			Peak

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

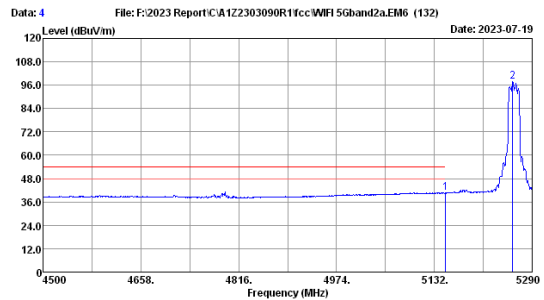


File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 3  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5V Engineer : nier  
 Test Mode : WiFi5G 11a 5260MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	35.36	41.55	54.00	12.45	Average
2	5258.40	33.10	6.70	33.65	97.56	103.71			Average

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

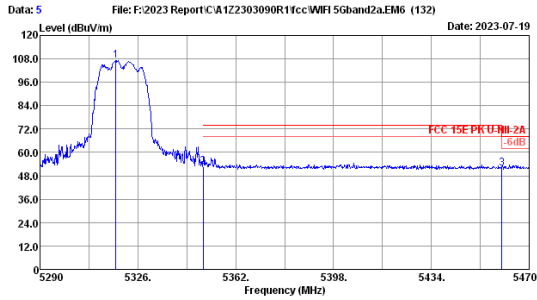


File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 4  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5V Engineer : nier  
 Test Mode : WiFi5G 11a 5260MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	34.48	40.67	54.00	13.33	Average
2	5258.40	33.10	6.70	33.65	91.56	97.71			Average

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

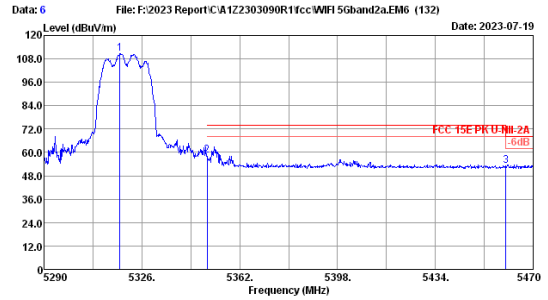


Data: 5 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 5  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5320MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5317.90	33.03	6.73	33.64	101.20	107.32	72.00	35.32	Peak
2	5350.00	32.90	6.74	33.63	46.65	52.66	74.00	21.34	Peak
3	5460.00	32.70	6.78	33.61	46.02	51.89	68.20	16.31	Peak

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

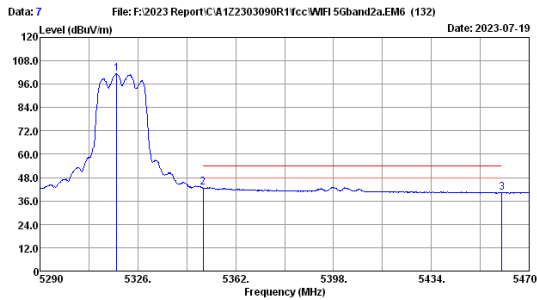


Data: 6 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 6  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5320MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5317.90	33.03	6.73	33.64	104.60	110.72	72.00	38.72	Peak
2	5350.00	32.90	6.74	33.63	52.31	58.32	74.00	15.68	Peak
3	5460.00	32.70	6.78	33.61	47.37	53.24	68.20	14.96	Peak

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

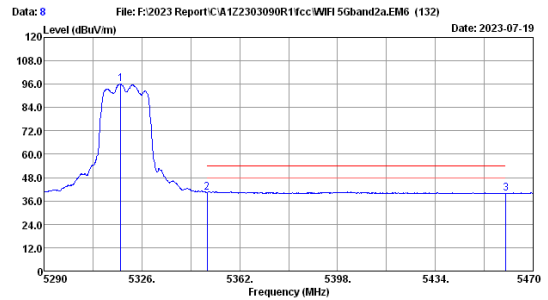


Data: 7 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 7  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5320MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5318.26	33.03	6.73	33.64	95.44	101.56	60.00	41.56	Average
2	5350.00	32.90	6.74	33.63	36.74	42.75	54.00	11.25	Average
3	5460.00	32.70	6.78	33.61	34.29	40.16	54.00	13.84	Average

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

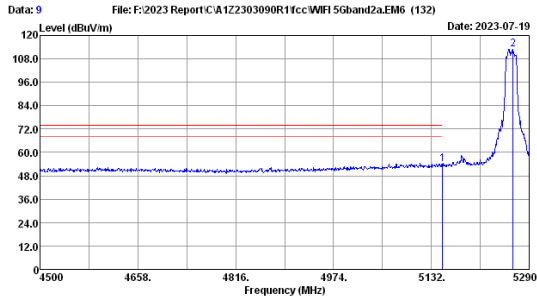


Data: 8 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 8  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5320MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5318.26	33.03	6.73	33.64	90.02	96.14	60.00	36.14	Average
2	5350.00	32.90	6.74	33.63	34.47	40.48	54.00	13.52	Average
3	5460.00	32.70	6.78	33.61	34.04	39.91	54.00	14.09	Average

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

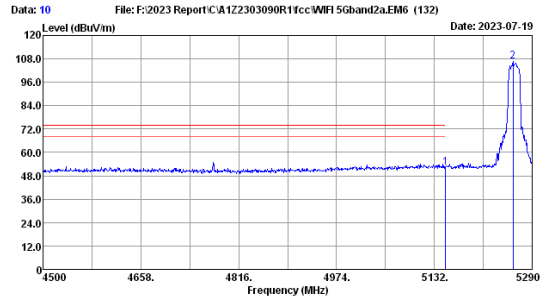


Data: 9 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 9  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5260MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	47.78	53.97	74.00	20.03	Peak
2	5263.93	33.10	6.71	33.65	106.90	113.06	-----	-----	Peak

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

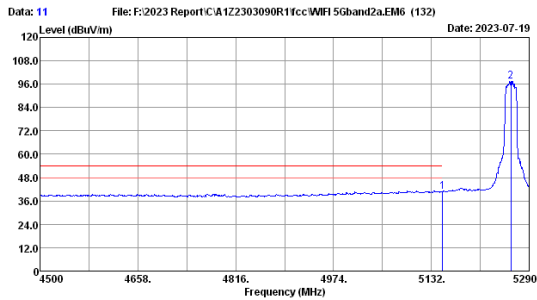


Data: 10 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 10  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5260MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	46.20	52.39	74.00	21.61	Peak
2	5259.19	33.10	6.70	33.65	100.40	106.55	-----	-----	Peak

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

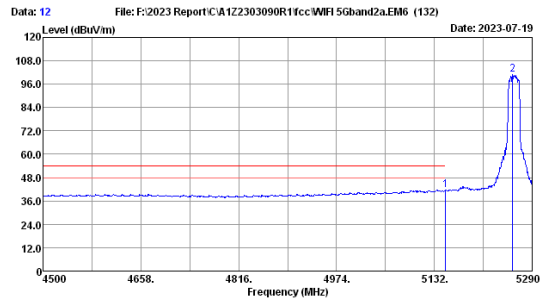


Data: 11 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 11  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5260MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	34.72	40.91	54.00	13.09	Average
2	5260.77	33.10	6.70	33.65	91.47	97.62	-----	-----	Average

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

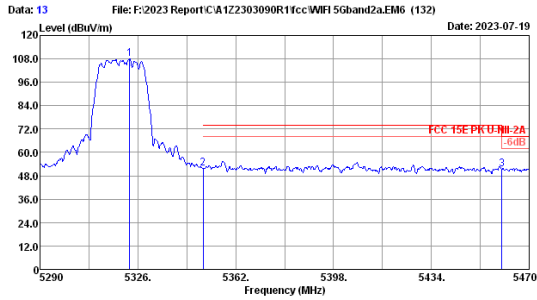


Data: 12 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 12  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5260MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	35.24	41.43	54.00	12.57	Average
2	5258.40	33.10	6.70	33.65	95.03	101.18	-----	-----	Average

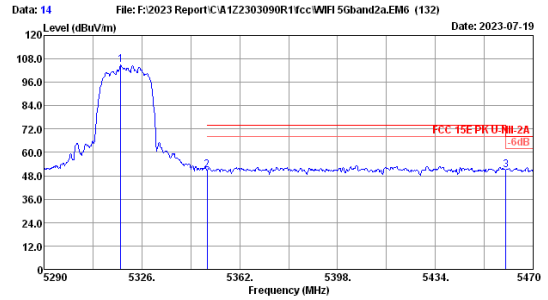
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 13  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5320MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5322.94	33.03	6.73	33.63	102.05	108.18	74.00	22.11	Peak
2	5350.00	32.90	6.74	33.63	45.88	51.89	74.00	22.11	Peak
3	5460.00	32.70	6.78	33.61	45.30	51.17	68.20	17.03	Peak

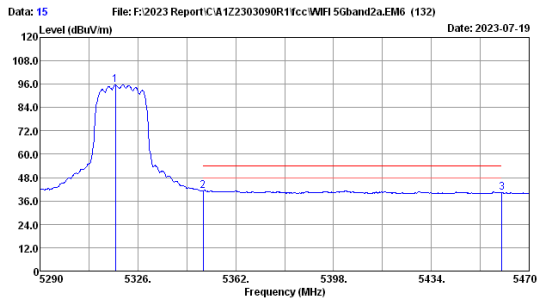
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 14  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5320MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5318.26	33.03	6.73	33.64	98.61	104.73	74.00	22.97	Peak
2	5350.00	32.90	6.74	33.63	45.02	51.03	74.00	22.97	Peak
3	5460.00	32.70	6.78	33.61	45.08	50.95	68.20	17.25	Peak

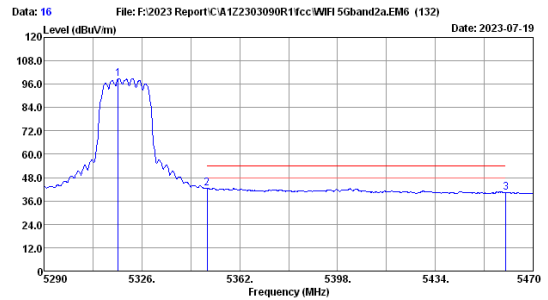
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 15  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5320MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5317.72	33.03	6.73	33.64	89.63	95.75	54.00	12.65	Average
2	5350.00	32.90	6.74	33.63	35.34	41.35	54.00	13.70	Average
3	5460.00	32.70	6.78	33.61	34.43	40.30	54.00	13.70	Average

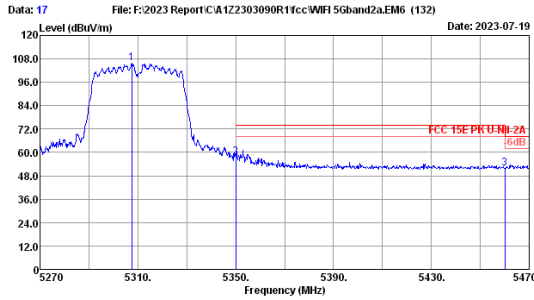
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 16  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5320MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5317.36	33.03	6.73	33.64	92.66	98.78	54.00	11.36	Average
2	5350.00	32.90	6.74	33.63	36.63	42.64	54.00	13.67	Average
3	5460.00	32.70	6.78	33.61	34.46	40.33	54.00	13.67	Average

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

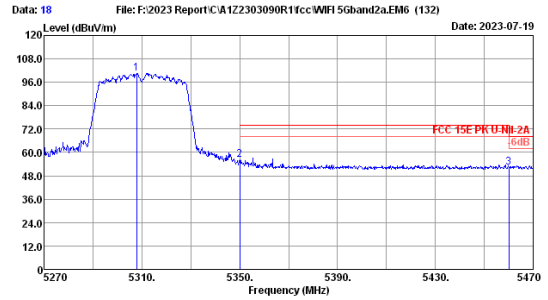


Data: 17 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 17  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5310MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5307.60	33.10	6.72	33.64	99.46	105.64	---	---	Peak
2	5350.00	32.90	6.74	33.63	51.61	57.62	74.00	16.38	Peak
3	5460.00	32.70	6.78	33.61	46.07	51.94	68.20	16.26	Peak

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

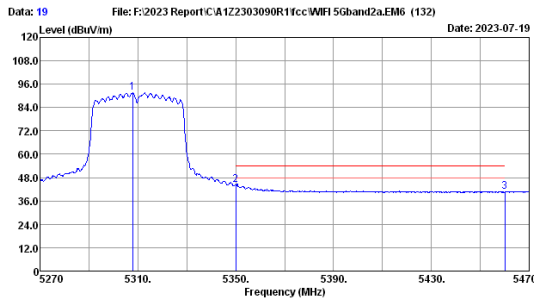


Data: 18 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 18  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5310MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5307.80	33.10	6.72	33.64	94.47	100.55	---	---	Peak
2	5350.00	32.90	6.74	33.63	50.38	56.39	74.00	17.61	Peak
3	5460.00	32.70	6.78	33.61	46.49	52.36	68.20	15.84	Peak

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

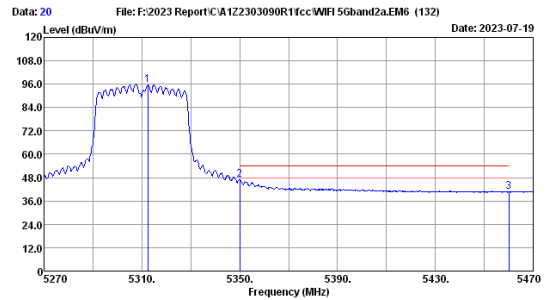


Data: 19 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 19  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5310MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5307.80	33.10	6.72	33.64	85.44	91.62	---	---	Average
2	5350.00	32.90	6.74	33.63	38.41	44.42	54.00	9.58	Average
3	5460.00	32.70	6.78	33.61	34.83	40.70	54.00	13.30	Average

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

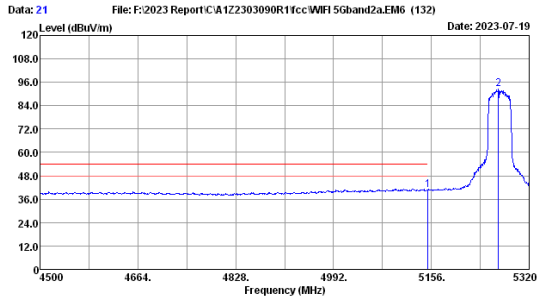


Data: 20 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 20  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5310MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5312.40	33.03	6.72	33.64	89.76	95.87	---	---	Average
2	5350.00	32.90	6.74	33.63	40.98	46.99	54.00	7.01	Average
3	5460.00	32.70	6.78	33.61	34.77	40.64	54.00	13.36	Average

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

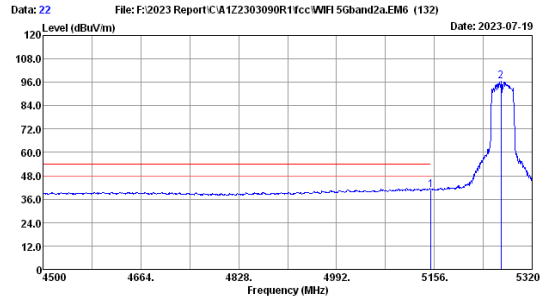


Data: 21 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 21  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5270MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	34.35	40.54	54.00	13.46	Average
2	5268.34	33.10	6.71	33.65	86.21	92.37	-----	-----	Average

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

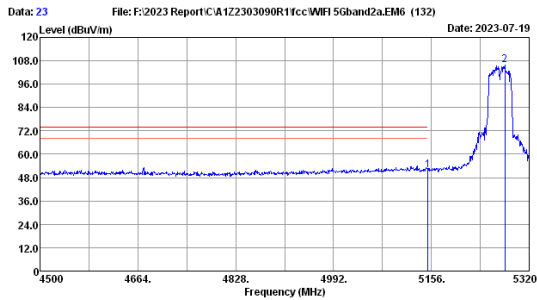


Data: 22 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 22  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5270MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	34.55	40.74	54.00	13.26	Average
2	5267.52	33.10	6.71	33.65	90.58	96.74	-----	-----	Average

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

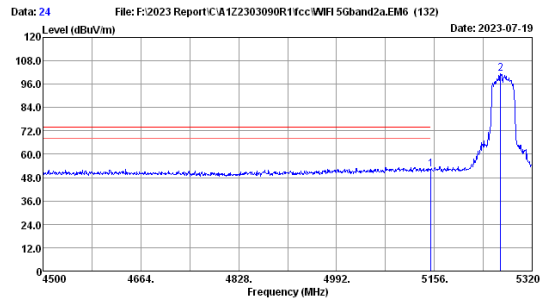


Data: 23 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 23  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5270MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	45.71	51.90	74.00	22.10	Peak
2	5279.00	33.10	6.71	33.64	99.67	105.84	-----	-----	Peak

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



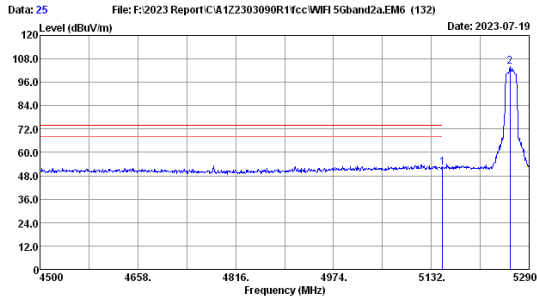
Data: 24 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 24  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5270MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	45.93	52.12	74.00	21.88	Peak
2	5266.70	33.10	6.71	33.65	95.13	101.29	-----	-----	Peak

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



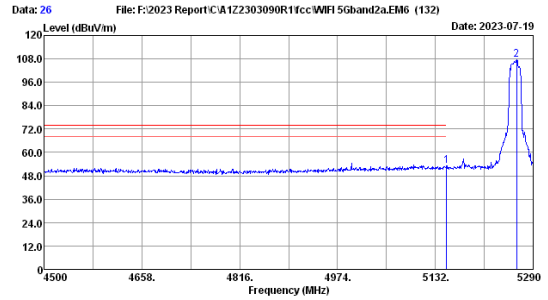


Data: 25 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 25  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5260MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	46.27	52.46	74.00	21.54	Peak
2	5259.19	33.10	6.70	33.65	97.71	103.86	-----	-----	Peak

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

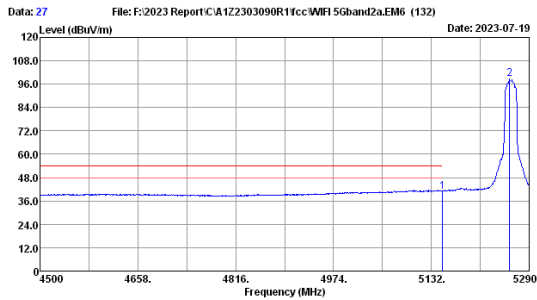


Data: 26 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 26  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5260MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	47.01	53.20	74.00	20.80	Peak
2	5263.14	33.10	6.71	33.65	101.40	107.56	-----	-----	Peak

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

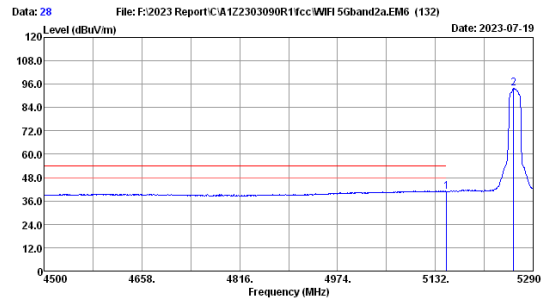


Data: 27 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 27  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5260MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	34.76	40.95	54.00	13.05	Average
2	5258.40	33.10	6.70	33.65	92.54	98.69	-----	-----	Average

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

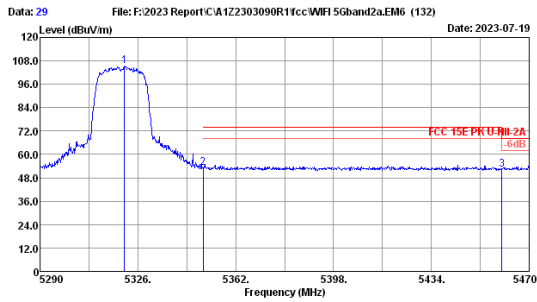


Data: 28 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 28  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5260MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	34.62	40.81	54.00	13.19	Average
2	5258.40	33.10	6.70	33.65	87.71	93.86	-----	-----	Average

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

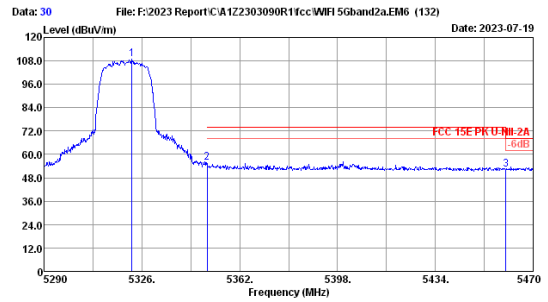


Data: 29 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 29  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5320MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5321.14	33.03	6.73	33.64	99.17	105.29	74.00	31.29	Peak
2	5350.00	32.90	6.74	33.63	47.06	53.07	74.00	20.93	Peak
3	5460.00	32.70	6.78	33.61	46.56	52.43	68.20	15.77	Peak

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

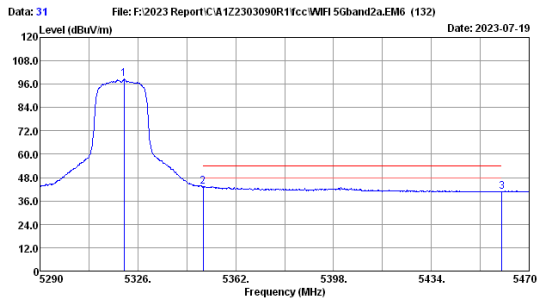


Data: 30 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 30  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5320MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5322.40	33.03	6.73	33.63	102.62	108.75	74.00	34.75	Peak
2	5350.00	32.90	6.74	33.63	49.79	55.80	74.00	18.20	Peak
3	5460.00	32.70	6.78	33.61	46.58	52.45	68.20	15.75	Peak

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

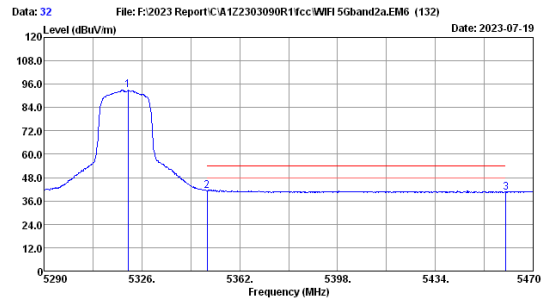


Data: 31 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 31  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5320MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.96	33.03	6.73	33.64	92.45	98.57	54.00	44.57	Average
2	5350.00	32.90	6.74	33.63	37.30	43.31	54.00	10.69	Average
3	5460.00	32.70	6.78	33.61	34.88	40.75	54.00	13.25	Average

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

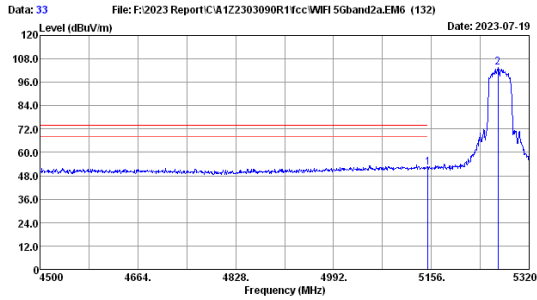


Data: 32 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 32  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5320MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.96	33.03	6.73	33.64	86.68	92.80	54.00	38.80	Average
2	5350.00	32.90	6.74	33.63	35.33	41.94	54.00	12.66	Average
3	5460.00	32.70	6.78	33.61	34.63	40.50	54.00	13.50	Average

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

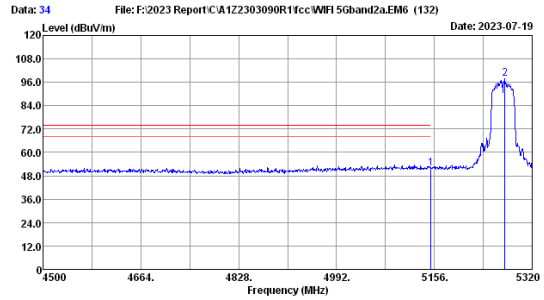


Data: 33 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 33  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5270MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	46.23	52.42	74.00	21.58	Peak
2	5267.52	33.10	6.71	33.65	97.24	103.40	-----	-----	Peak

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

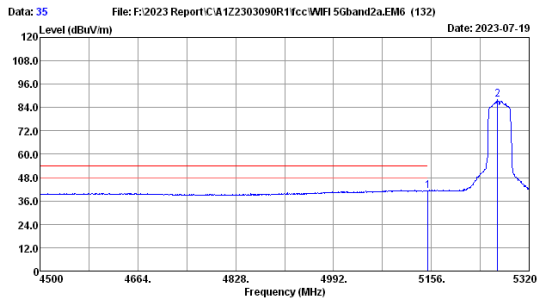


Data: 34 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 34  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5270MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	45.73	51.92	74.00	22.08	Peak
2	5274.08	33.10	6.71	33.64	91.71	97.88	-----	-----	Peak

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

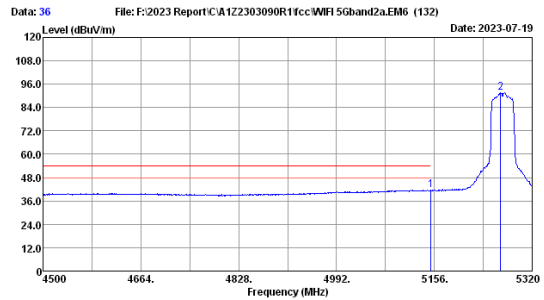


Data: 35 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 35  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5270MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	35.10	41.29	54.00	12.71	Average
2	5266.70	33.10	6.71	33.65	81.76	87.92	-----	-----	Average

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

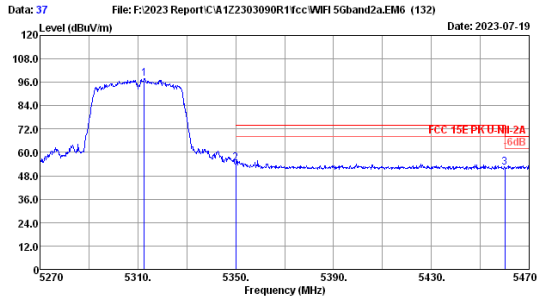


Data: 36 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 36  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5270MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	35.25	41.44	54.00	12.56	Average
2	5266.70	33.10	6.71	33.65	85.47	91.63	-----	-----	Average

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

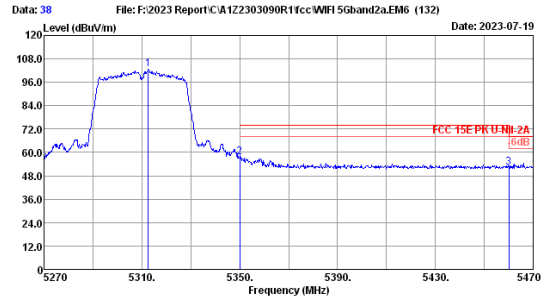


Data: 37 File: F:\2023 Report\CA\I22303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 37  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5310MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5312.60	33.03	6.73	33.64	91.78	97.90			Peak
2	5350.00	32.90	6.74	33.63	48.65	54.66	74.00	19.34	Peak
3	5460.00	32.70	6.78	33.61	46.56	52.43	68.20	15.77	Peak

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

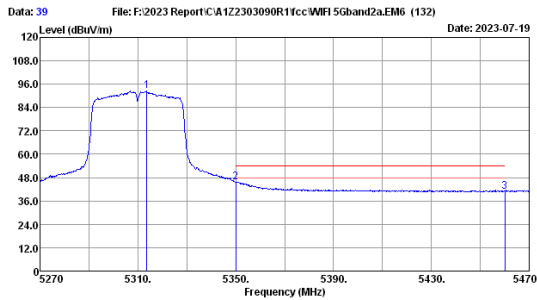


Data: 38 File: F:\2023 Report\CA\I22303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 38  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5310MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5312.60	33.03	6.73	33.64	96.49	102.61			Peak
2	5350.00	32.90	6.74	33.63	51.56	57.57	74.00	16.43	Peak
3	5460.00	32.70	6.78	33.61	46.35	52.22	68.20	15.98	Peak

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

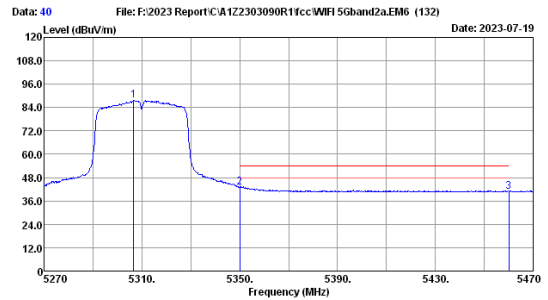


Data: 39 File: F:\2023 Report\CA\I22303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 39  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5310MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5313.60	33.03	6.73	33.64	86.38	92.50			Average
2	5350.00	32.90	6.74	33.63	39.56	45.57	54.00	8.43	Average
3	5460.00	32.70	6.78	33.61	35.02	40.89	54.00	13.11	Average

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

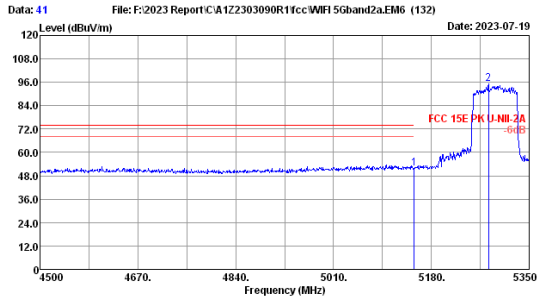


Data: 40 File: F:\2023 Report\CA\I22303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 40  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5310MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5306.60	33.10	6.72	33.64	81.52	87.70			Average
2	5350.00	32.90	6.74	33.63	37.06	43.07	54.00	10.93	Average
3	5460.00	32.70	6.78	33.61	35.09	40.96	54.00	13.04	Average

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

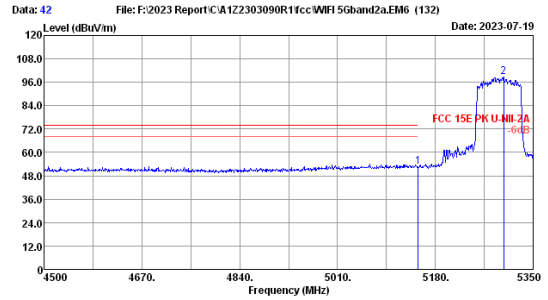


Data: 41 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 41  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5290MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	45.62	51.81	74.00	22.19	Peak
2	5279.45	33.10	6.71	33.64	88.86	95.03	-----	-----	Peak

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

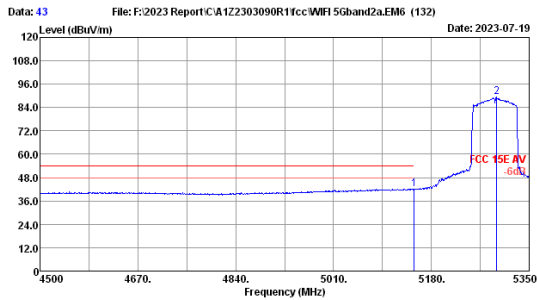


Data: 42 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 42  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5290MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	46.36	52.55	74.00	21.45	Peak
2	5299.00	33.10	6.72	33.64	92.39	98.57	-----	-----	Peak

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

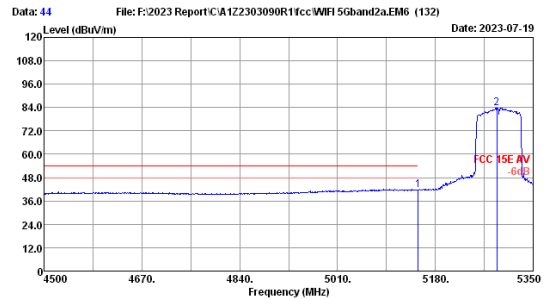


Data: 43 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 43  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5290MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	35.70	41.89	54.00	12.11	Average
2	5293.90	33.10	6.72	33.64	83.31	89.49	-----	-----	Average

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

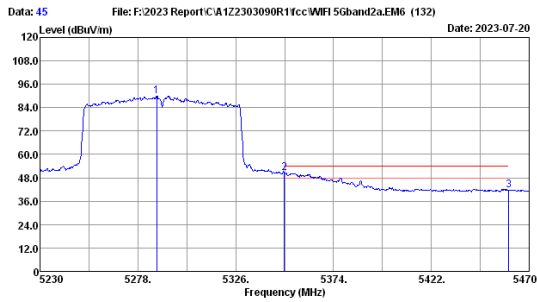


Data: 44 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-19

Site no. : 3m Chamber Data no. : 44  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5290MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.00	33.20	6.66	33.67	35.31	41.50	54.00	12.50	Average
2	5287.10	33.10	6.71	33.64	77.43	83.60	-----	-----	Average

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

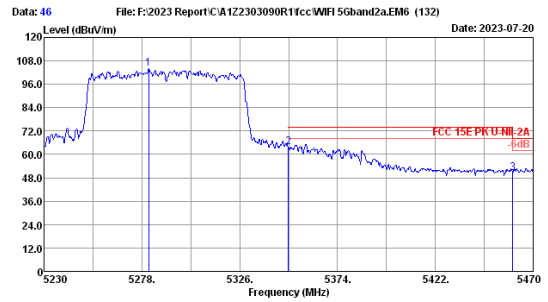


Data: 45 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-20

Site no. : 3m Chamber Data no. : 45  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5290MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5287.36	33.10	6.71	33.64	83.68	89.85			Average
2	5350.00	32.90	6.74	33.63	44.62	50.63	54.00	3.37	Average
3	5460.00	32.70	6.78	33.61	35.77	41.64	54.00	12.36	Average

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

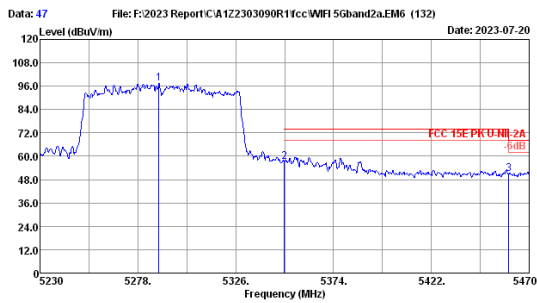


Data: 46 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-20

Site no. : 3m Chamber Data no. : 46  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5290MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5281.36	33.10	6.71	33.64	97.84	104.01			Peak
2	5350.00	32.90	6.74	33.63	57.59	63.60	74.00	10.40	Peak
3	5460.00	32.70	6.78	33.61	44.80	50.67	68.20	17.53	Peak

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

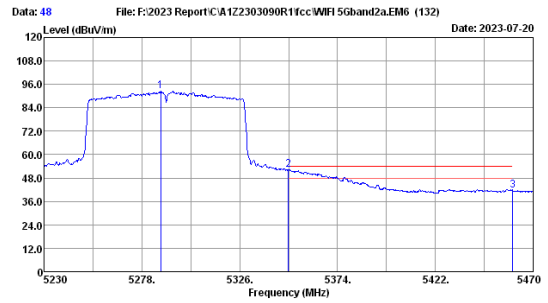


Data: 47 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-20

Site no. : 3m Chamber Data no. : 47  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5290MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5288.32	33.10	6.72	33.64	91.13	97.31			Peak
2	5350.00	32.90	6.74	33.63	51.28	57.29	74.00	16.71	Peak
3	5460.00	32.70	6.78	33.61	45.17	51.04	68.20	17.16	Peak

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



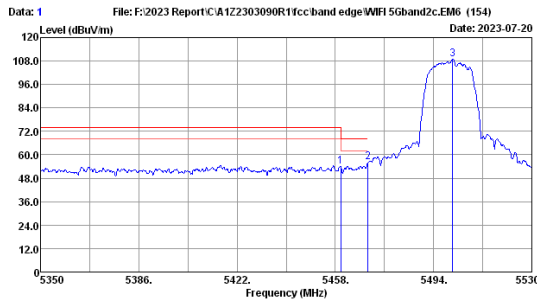
Data: 48 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband2a.EM6 (132) Date: 2023-07-20

Site no. : 3m Chamber Data no. : 48  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5290MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5287.36	33.10	6.71	33.64	86.25	92.42			Average
2	5350.00	32.90	6.74	33.63	46.11	52.12	54.00	1.88	Average
3	5460.00	32.70	6.78	33.61	35.87	41.74	54.00	12.26	Average

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

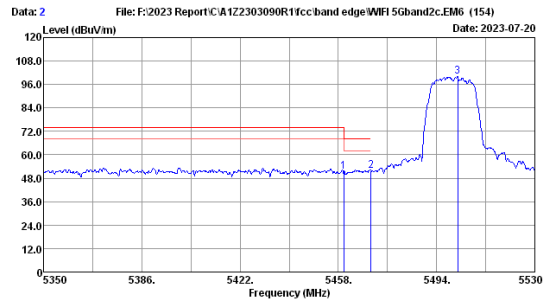
U-NII-2C Band:



Site no. : 3m Chamber Data no. : 1  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5500MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	48.07	53.94	68.20	14.26	Peak
2	5470.00	32.70	6.79	33.61	50.21	56.09	68.20	12.11	Peak
3	5501.02	32.70	6.80	33.60	102.92	108.82	-----	-----	Peak

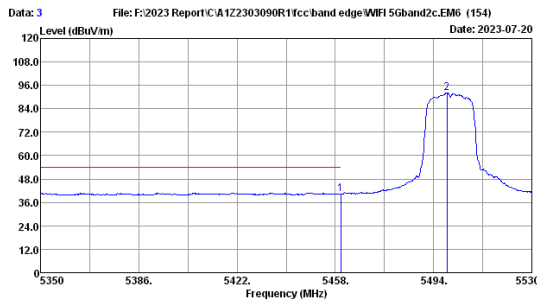
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 2  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5500MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	45.34	51.21	68.20	16.99	Peak
2	5470.00	32.70	6.79	33.61	46.11	51.99	68.20	16.21	Peak
3	5501.74	32.70	6.80	33.60	94.28	100.18	-----	-----	Peak

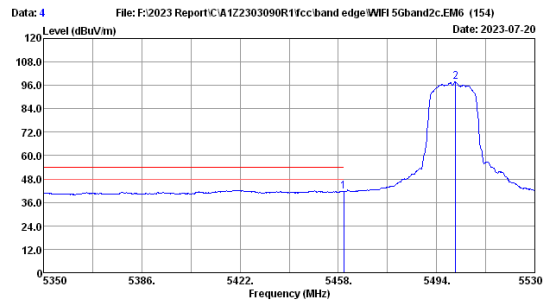
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 3  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5500MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	34.32	40.19	54.00	13.81	Average
2	5498.86	32.70	6.80	33.60	86.32	92.22	-----	-----	Average

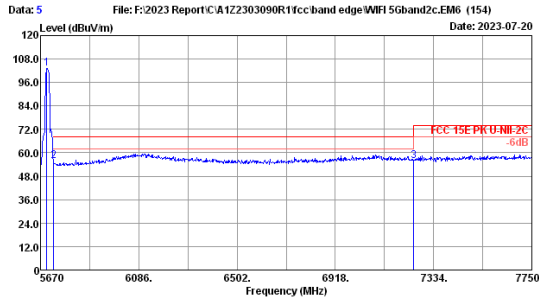
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 4  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5500MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	35.95	41.82	54.00	12.18	Average
2	5501.02	32.70	6.80	33.60	91.88	97.78	-----	-----	Average

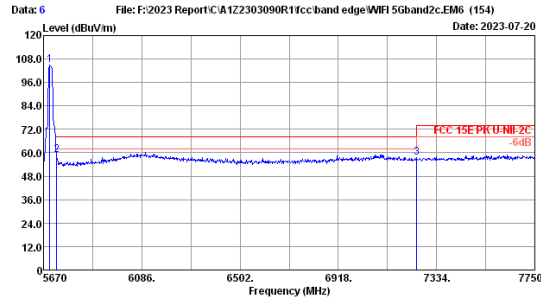
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 5  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5700MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5697.04	33.90	6.88	33.56	95.94	103.16			Peak
2	5725.00	33.97	6.89	33.56	48.70	56.00	68.20	12.20	Peak
3	7250.00	36.20	7.47	33.88	46.18	55.97	68.20	12.23	Peak

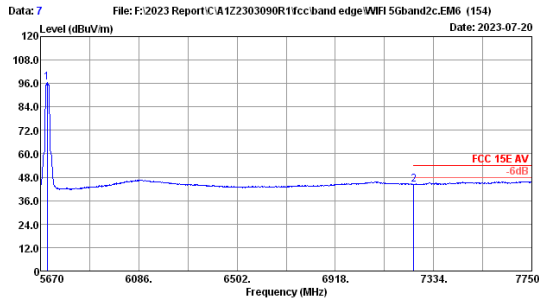
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 6  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5700MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5697.04	33.90	6.88	33.56	97.88	105.10			Peak
2	5725.00	33.97	6.89	33.56	51.59	58.89	68.20	9.31	Peak
3	7250.00	36.20	7.47	33.88	47.59	57.38	68.20	10.82	Peak

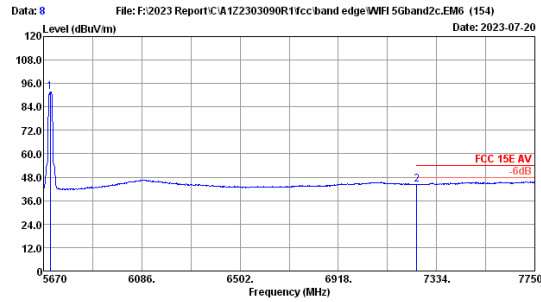
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 7  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5700MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5699.12	33.90	6.88	33.56	89.38	96.60			Average
2	7250.00	36.20	7.47	33.88	34.53	44.32	54.00	9.68	Average

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

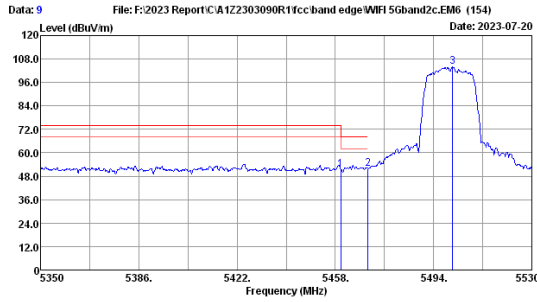


Site no. : 3m Chamber Data no. : 8  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5700MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5699.12	33.90	6.88	33.56	84.60	91.82			Average
2	7250.00	36.20	7.47	33.88	34.52	44.31	54.00	9.69	Average

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

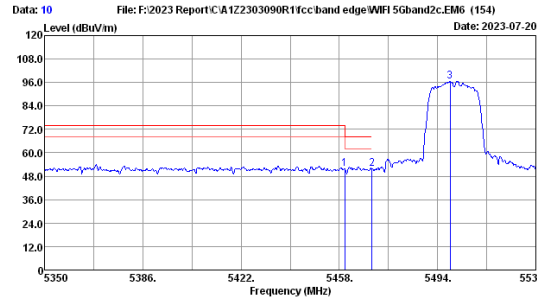




Site no. : 3m Chamber Data no. : 9  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5500MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	45.67	51.54	68.20	16.66	Peak
2	5470.00	32.70	6.79	33.61	46.09	51.97	68.20	16.23	Peak
3	5501.02	32.70	6.80	33.60	97.94	103.84			Peak

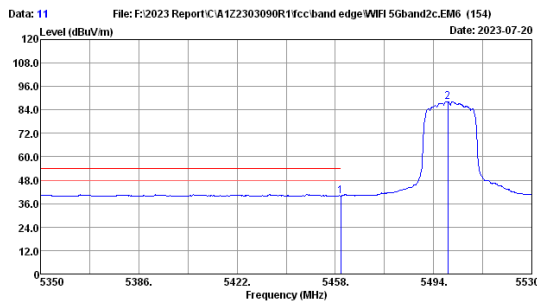
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 10  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5500MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	45.79	51.66	68.20	16.54	Peak
2	5470.00	32.70	6.79	33.61	46.06	51.94	68.20	16.26	Peak
3	5498.68	32.70	6.80	33.60	90.69	96.59			Peak

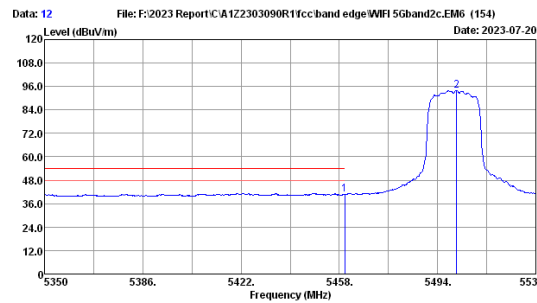
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 11  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5500MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	34.12	39.99	54.00	14.01	Average
2	5499.22	32.70	6.80	33.60	82.41	88.31			Average

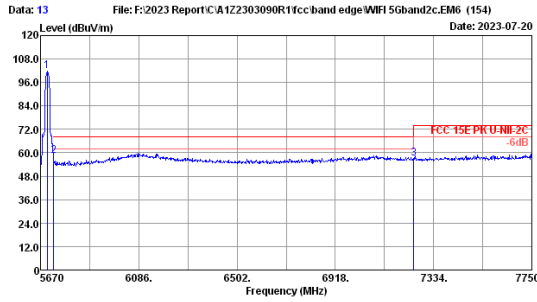
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 12  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5500MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	34.73	40.60	54.00	13.40	Average
2	5501.02	32.70	6.80	33.60	88.04	93.94			Average

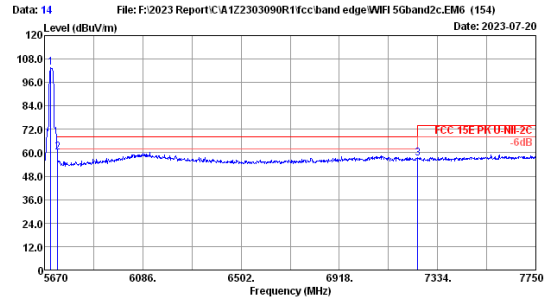
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 13  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5700MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5699.12	33.90	6.88	33.56	94.69	101.91			Peak
2	5725.00	33.97	6.89	33.56	51.26	58.56	68.20	9.64	Peak
3	7250.00	36.20	7.47	33.88	47.42	57.21	68.20	10.99	Peak

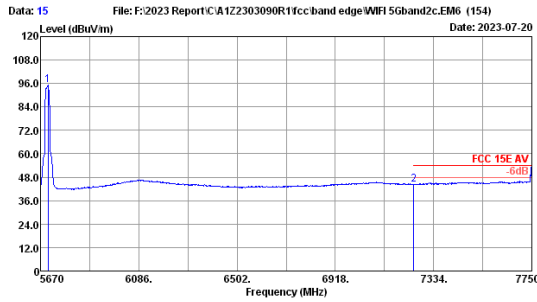
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 14  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5700MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5697.04	33.90	6.88	33.56	96.18	103.40			Peak
2	5725.00	33.97	6.89	33.56	52.83	60.13	68.20	8.07	Peak
3	7250.00	36.20	7.47	33.88	47.15	56.94	68.20	11.26	Peak

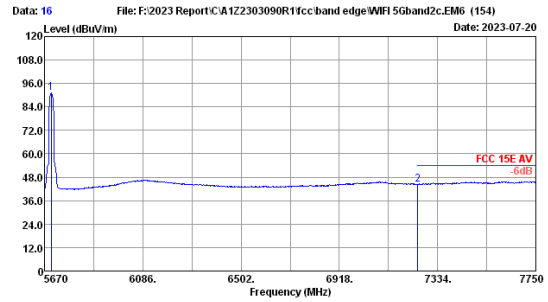
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 15  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5700MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5701.20	33.93	6.88	33.56	87.74	94.99			Average
2	7250.00	36.20	7.47	33.88	34.56	44.35	54.00	9.65	Average

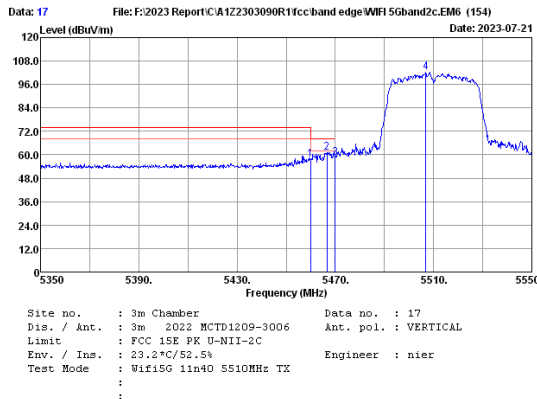
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 16  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5700MHz TX

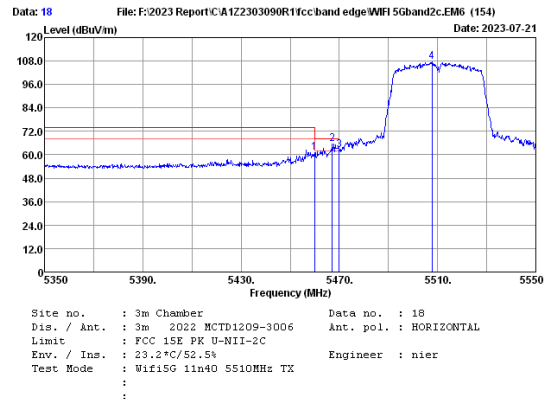
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5699.12	33.90	6.88	33.56	84.17	91.39			Average
2	7250.00	36.20	7.47	33.88	34.64	44.43	54.00	9.57	Average

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



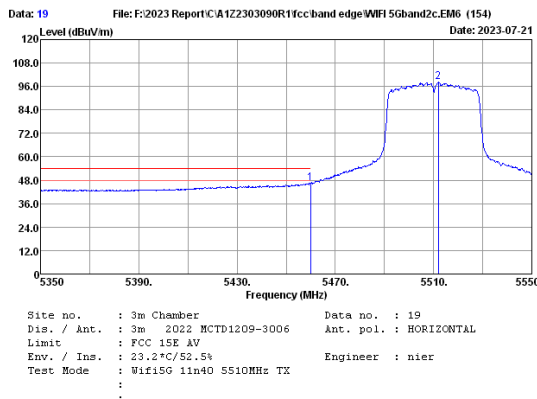
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	51.77	57.64	68.20	10.56	Peak
2	5466.60	32.70	6.79	33.61	55.34	61.22	68.20	6.98	Peak
3	5470.00	32.70	6.79	33.61	52.54	58.42	68.20	9.78	Peak
4	5506.80	32.70	6.80	33.60	96.52	102.42	-----	-----	Peak

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



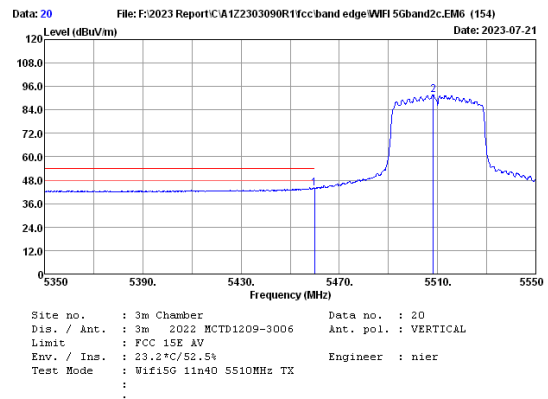
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	55.19	61.06	68.20	7.14	Peak
2	5467.20	32.70	6.79	33.61	59.59	65.47	68.20	2.73	Peak
3	5470.00	32.70	6.79	33.61	56.36	62.24	68.20	5.96	Peak
4	5507.80	32.70	6.80	33.60	101.60	107.50	-----	-----	Peak

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



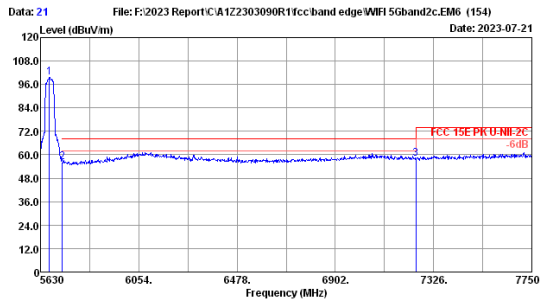
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	40.48	46.35	54.00	7.65	Average
2	5512.00	32.70	6.80	33.60	92.41	98.31	-----	-----	Average

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



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	37.89	43.76	54.00	10.24	Average
2	5508.20	32.70	6.80	33.60	85.96	91.86	-----	-----	Average

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

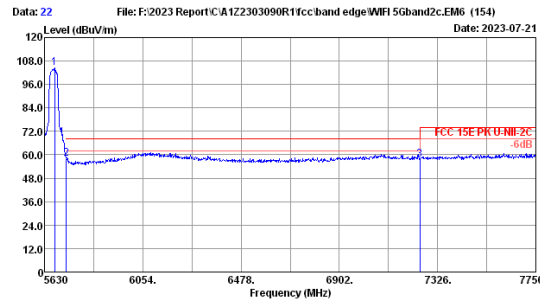


Data: 21 File: F:\2023 Report\CA122303090R1fcc-band edge\WiFi 5Gband2C.EM6 (154) Date: 2023-07-21

Site no. : 3m Chamber Data no. : 21  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5670MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5668.16	33.70	6.87	33.57	92.59	99.59	---	---	Peak
2	5725.00	33.97	6.89	33.56	48.96	56.26	68.20	11.94	Peak
3	7250.00	36.20	7.47	33.88	48.43	58.22	68.20	9.98	Peak

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

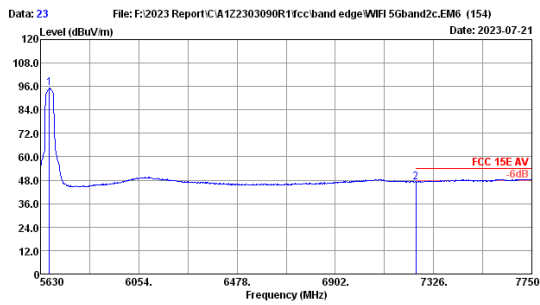


Data: 22 File: F:\2023 Report\CA122303090R1fcc-band edge\WiFi 5Gband2C.EM6 (154) Date: 2023-07-21

Site no. : 3m Chamber Data no. : 22  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5670MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5674.52	33.70	6.87	33.57	97.29	104.29	---	---	Peak
2	5725.00	33.97	6.89	33.56	50.79	58.09	68.20	10.11	Peak
3	7250.00	36.20	7.47	33.88	47.94	57.73	68.20	10.47	Peak

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

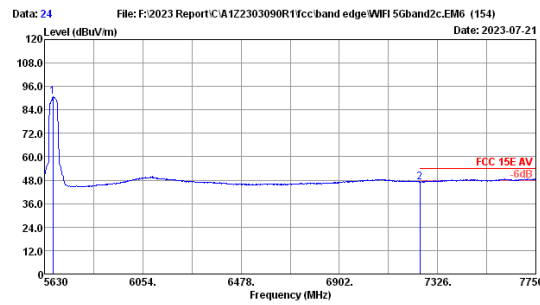


Data: 23 File: F:\2023 Report\CA122303090R1fcc-band edge\WiFi 5Gband2C.EM6 (154) Date: 2023-07-21

Site no. : 3m Chamber Data no. : 23  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5670MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5668.16	33.70	6.87	33.57	88.20	95.20	---	---	Average
2	7250.00	36.20	7.47	33.88	37.31	47.10	54.00	6.90	Average

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

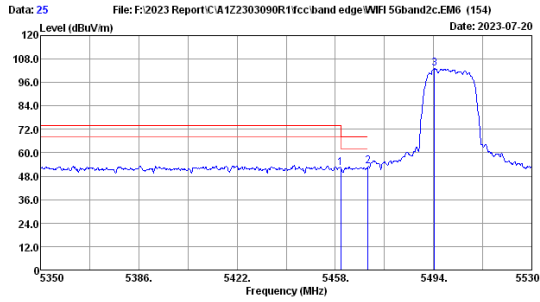


Data: 24 File: F:\2023 Report\CA122303090R1fcc-band edge\WiFi 5Gband2C.EM6 (154) Date: 2023-07-21

Site no. : 3m Chamber Data no. : 24  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5670MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5666.04	33.50	6.87	33.57	84.06	90.86	---	---	Average
2	7250.00	36.20	7.47	33.88	37.32	47.11	54.00	6.89	Average

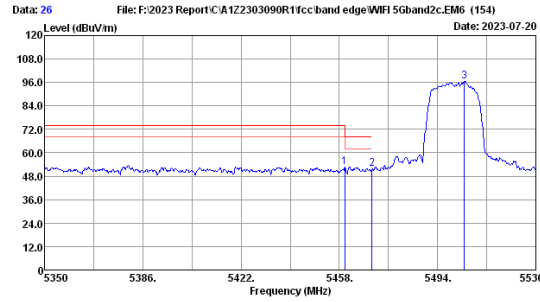
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Date: 2023-07-20  
 File: F:\2023 Report\CA122303090R1fcc-band edge\WiFi 5Gband2C.EM6 (154)  
 Site no. : 3m Chamber Data no. : 25  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5500MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	46.29	52.16	68.20	15.04	Peak
2	5470.00	32.70	6.79	33.61	47.13	53.01	68.20	15.19	Peak
3	5494.36	32.70	6.80	33.60	97.08	102.98	-----	-----	Peak

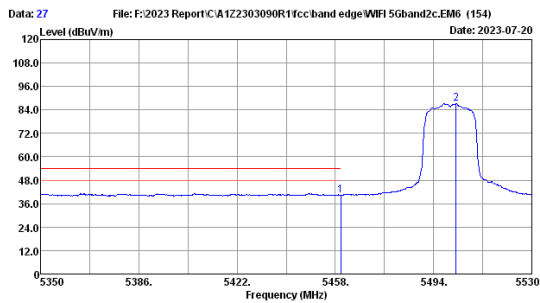
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Date: 2023-07-20  
 File: F:\2023 Report\CA122303090R1fcc-band edge\WiFi 5Gband2C.EM6 (154)  
 Site no. : 3m Chamber Data no. : 26  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5500MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	46.65	52.52	68.20	15.68	Peak
2	5470.00	32.70	6.79	33.61	45.71	51.59	68.20	16.61	Peak
3	5503.90	32.70	6.80	33.60	90.65	96.55	-----	-----	Peak

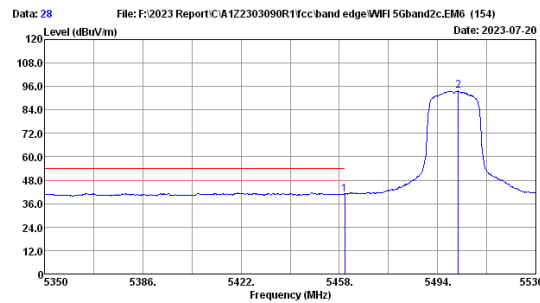
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Date: 2023-07-20  
 File: F:\2023 Report\CA122303090R1fcc-band edge\WiFi 5Gband2C.EM6 (154)  
 Site no. : 3m Chamber Data no. : 27  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5500MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	34.43	40.30	54.00	13.70	Average
2	5502.28	32.70	6.80	33.60	81.29	87.19	-----	-----	Average

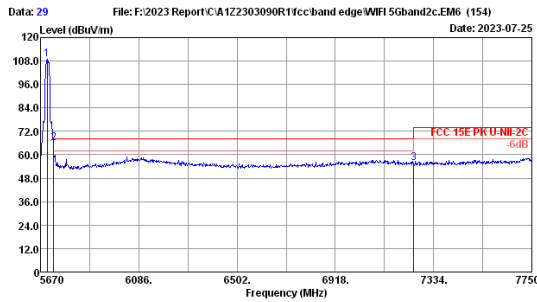
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Date: 2023-07-20  
 File: F:\2023 Report\CA122303090R1fcc-band edge\WiFi 5Gband2C.EM6 (154)  
 Site no. : 3m Chamber Data no. : 28  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5500MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	34.93	40.80	54.00	13.20	Average
2	5501.56	32.70	6.80	33.60	87.76	93.66	-----	-----	Average

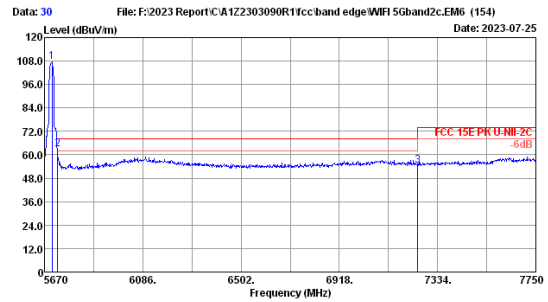
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 29  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5700MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5699.12	33.90	6.88	33.56	101.80	109.02			Peak
2	5725.00	33.97	6.89	33.56	58.71	66.01	68.20	2.19	Peak
3	7250.00	36.20	7.47	33.88	45.82	55.61	68.20	12.59	Peak

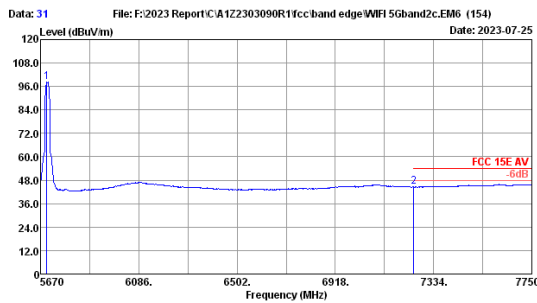
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 30  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5700MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5701.20	33.93	6.88	33.56	100.22	107.47			Peak
2	5725.00	33.97	6.89	33.56	55.63	62.93	68.20	5.27	Peak
3	7250.00	36.20	7.47	33.88	44.88	54.67	68.20	13.53	Peak

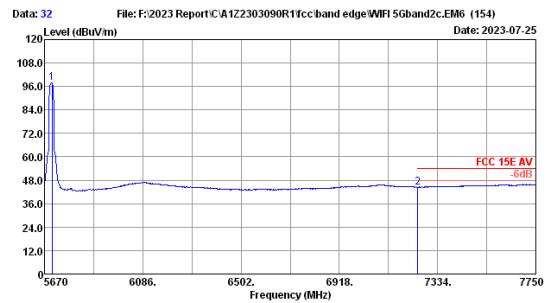
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 31  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5700MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5697.04	33.90	6.88	33.56	91.30	98.52			Average
2	7250.00	36.20	7.47	33.88	34.84	44.63	54.00	9.37	Average

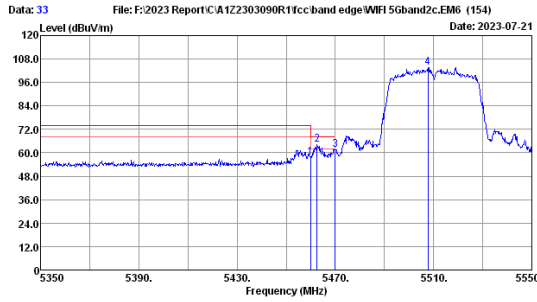
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 32  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5700MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5701.20	33.93	6.88	33.56	90.58	97.83			Average
2	7250.00	36.20	7.47	33.88	34.67	44.46	54.00	9.54	Average

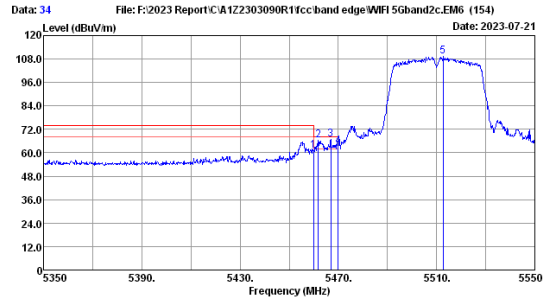
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 33  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5510MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	51.88	57.75	68.20	10.45	Peak
2	5462.60	32.70	6.79	33.61	58.19	64.07	68.20	4.13	Peak
3	5470.00	32.70	6.79	33.61	55.46	61.34	68.20	6.86	Peak
4	5507.80	32.70	6.80	33.60	97.55	103.45	-----	-----	Peak

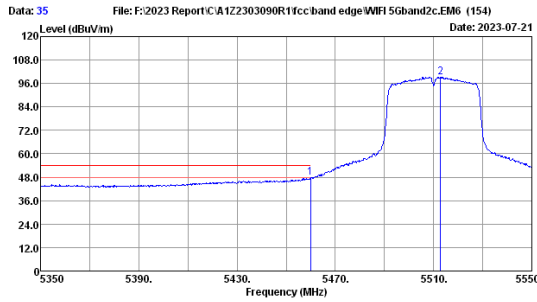
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 34  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5510MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	55.13	61.00	68.20	7.20	Peak
2	5461.80	32.70	6.78	33.61	60.49	66.36	68.20	1.84	Peak
3	5467.00	32.70	6.79	33.61	61.07	66.95	68.20	1.25	Peak
4	5470.00	32.70	6.79	33.61	57.64	63.52	68.20	4.68	Peak
5	5512.60	32.70	6.81	33.60	103.31	109.22	-----	-----	Peak

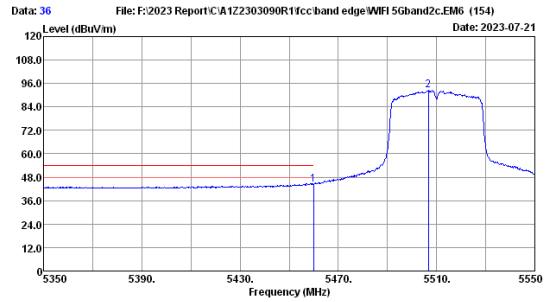
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 35  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5510MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	41.82	47.69	54.00	6.31	Average
2	5512.80	32.70	6.81	33.60	93.33	99.24	-----	-----	Average

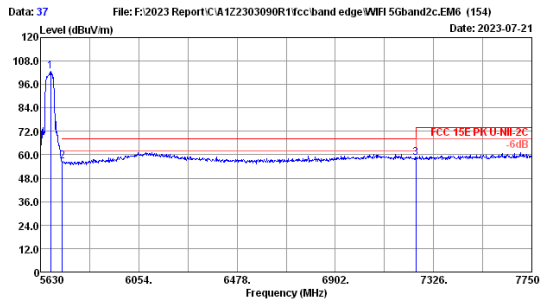
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 36  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5510MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	38.59	44.46	54.00	9.54	Average
2	5506.60	32.70	6.80	33.60	86.49	92.39	-----	-----	Average

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

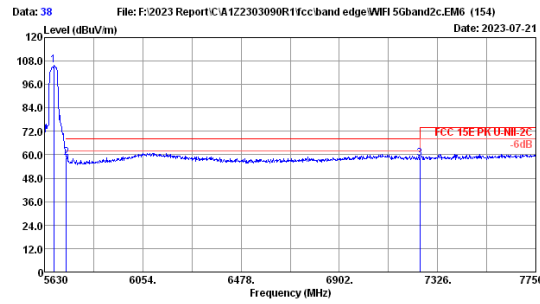


Data: 37 File: F:\2023 Report\CA122303090R1fcc\band edge\WiFi 5Gband2C.EM6 (154) Date: 2023-07-21

Site no. : 3m Chamber Data no. : 37  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5670MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5674.52	33.70	6.87	33.57	95.54	102.54	---	---	Peak
2	5725.00	33.97	6.89	33.56	49.38	56.68	68.20	11.52	Peak
3	7250.00	36.20	7.47	33.88	48.47	58.26	68.20	9.94	Peak

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

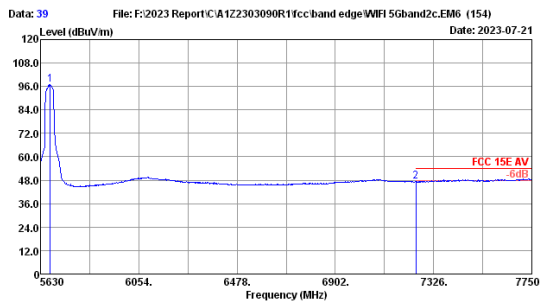


Data: 38 File: F:\2023 Report\CA122303090R1fcc\band edge\WiFi 5Gband2C.EM6 (154) Date: 2023-07-21

Site no. : 3m Chamber Data no. : 38  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5670MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5670.28	33.70	6.87	33.57	98.63	105.63	---	---	Peak
2	5725.00	33.97	6.89	33.56	51.33	58.63	68.20	9.57	Peak
3	7250.00	36.20	7.47	33.88	48.10	57.89	68.20	10.31	Peak

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

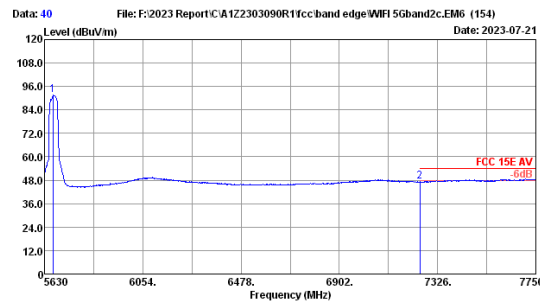


Data: 39 File: F:\2023 Report\CA122303090R1fcc\band edge\WiFi 5Gband2C.EM6 (154) Date: 2023-07-21

Site no. : 3m Chamber Data no. : 39  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5670MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5672.40	33.70	6.87	33.57	90.09	97.09	---	---	Average
2	7250.00	36.20	7.47	33.88	37.52	47.31	54.00	6.69	Average

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



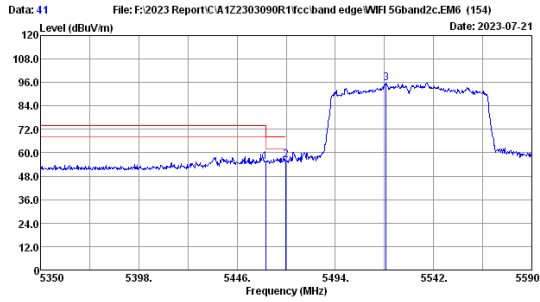
Data: 40 File: F:\2023 Report\CA122303090R1fcc\band edge\WiFi 5Gband2C.EM6 (154) Date: 2023-07-21

Site no. : 3m Chamber Data no. : 40  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5670MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5666.04	33.50	6.87	33.57	84.66	91.46	---	---	Average
2	7250.00	36.20	7.47	33.88	37.38	47.17	54.00	6.83	Average

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



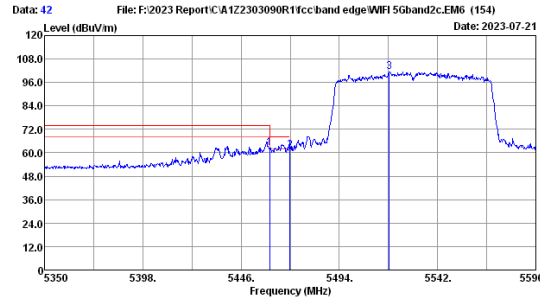


Data: 41 File: F:\2023 Report\CA122303090R1fcc\band edge\WiFi 5Gband2C.EM6 (154) Date: 2023-07-21

Site no. : 3m Chamber Data no. : 41  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5530MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	49.49	55.36	68.20	12.84	Peak
2	5470.00	32.70	6.79	33.61	50.44	56.32	68.20	11.88	Peak
3	5518.72	32.80	6.81	33.60	89.79	95.80	-----	-----	Peak

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

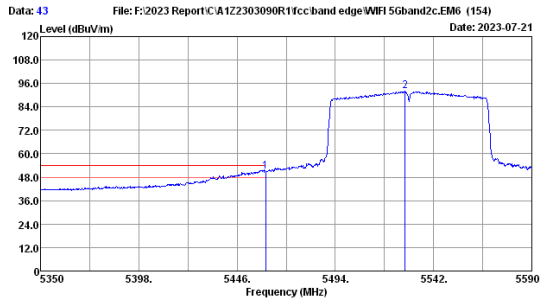


Data: 42 File: F:\2023 Report\CA122303090R1fcc\band edge\WiFi 5Gband2C.EM6 (154) Date: 2023-07-21

Site no. : 3m Chamber Data no. : 42  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5530MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	56.51	62.38	68.20	5.82	Peak
2	5470.00	32.70	6.79	33.61	55.01	60.89	68.20	7.31	Peak
3	5518.48	32.80	6.81	33.60	95.54	101.55	-----	-----	Peak

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

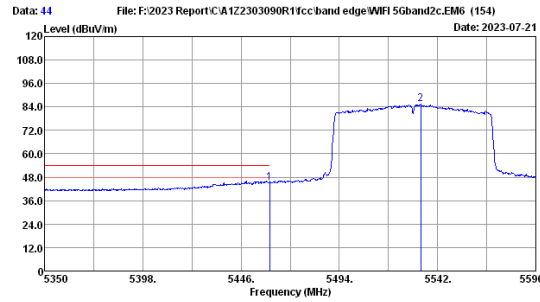


Data: 43 File: F:\2023 Report\CA122303090R1fcc\band edge\WiFi 5Gband2C.EM6 (154) Date: 2023-07-21

Site no. : 3m Chamber Data no. : 43  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5530MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	44.89	50.76	54.00	3.24	Average
2	5528.08	32.80	6.81	33.59	85.86	91.88	-----	-----	Average

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

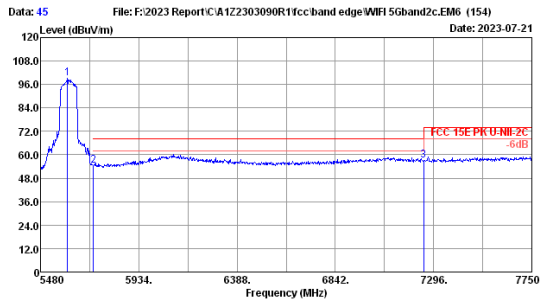


Data: 44 File: F:\2023 Report\CA122303090R1fcc\band edge\WiFi 5Gband2C.EM6 (154) Date: 2023-07-21

Site no. : 3m Chamber Data no. : 44  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5530MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	39.22	45.09	54.00	8.91	Average
2	5533.84	32.90	6.81	33.59	79.16	85.28	-----	-----	Average

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

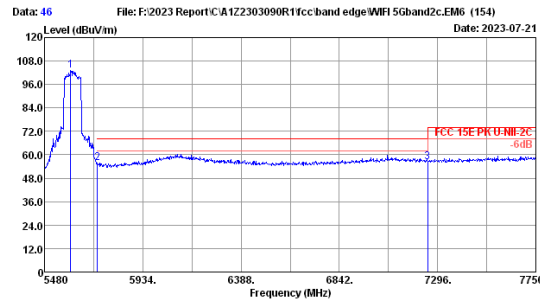


Data: 45 File: F:\2023 Report\CA122303090R1fcc-band edge\WiFi 5Gband2C.EM6 (154) Date: 2023-07-21

Site no. : 3m Chamber Data no. : 45  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5610MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5604.85	33.30	6.84	33.58	92.46	99.02			Peak
2	5725.00	33.97	6.89	33.56	47.18	54.48	68.20	13.72	Peak
3	7250.00	36.20	7.47	33.88	47.26	57.05	68.20	11.15	Peak

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

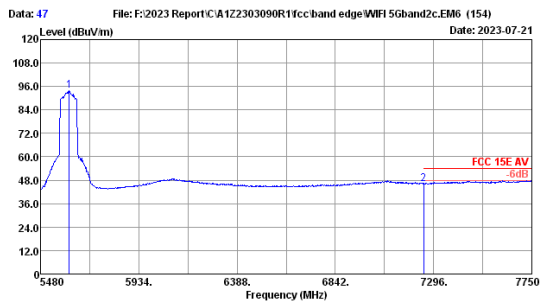


Data: 46 File: F:\2023 Report\CA122303090R1fcc-band edge\WiFi 5Gband2C.EM6 (154) Date: 2023-07-21

Site no. : 3m Chamber Data no. : 46  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5610MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.31	33.30	6.84	33.58	96.53	103.09			Peak
2	5725.00	33.97	6.89	33.56	48.65	55.95	68.20	12.25	Peak
3	7250.00	36.20	7.47	33.88	46.36	56.15	68.20	12.05	Peak

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

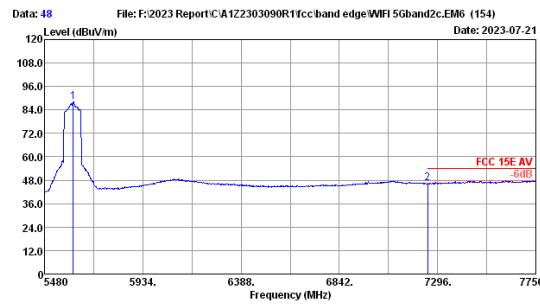


Data: 47 File: F:\2023 Report\CA122303090R1fcc-band edge\WiFi 5Gband2C.EM6 (154) Date: 2023-07-21

Site no. : 3m Chamber Data no. : 47  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5610MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5611.66	33.30	6.84	33.58	87.17	93.73			Average
2	7250.00	36.20	7.47	33.88	36.47	46.26	54.00	7.74	Average

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



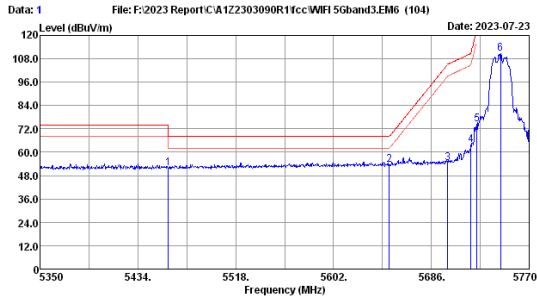
Data: 48 File: F:\2023 Report\CA122303090R1fcc-band edge\WiFi 5Gband2C.EM6 (154) Date: 2023-07-21

Site no. : 3m Chamber Data no. : 48  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5610MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5611.66	33.30	6.84	33.58	81.65	88.21			Average
2	7250.00	36.20	7.47	33.88	36.60	46.39	54.00	7.61	Average

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

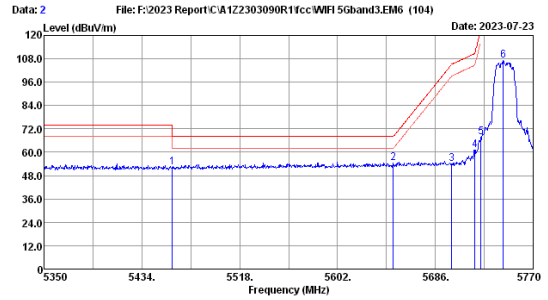
U-NII-3 Band:



File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23  
 Site no. : 3m Chamber Data no. : 1  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5V Engineer : nier  
 Test Mode : WiFi5G 11a 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	46.06	51.93	68.20	16.27	Peak
2	5650.00	33.50	6.86	33.57	46.61	53.40	68.20	14.80	Peak
3	5700.00	33.90	6.88	33.56	47.33	54.55	105.20	50.65	Peak
4	5720.00	33.97	6.89	33.56	56.43	63.73	110.80	47.07	Peak
5	5725.00	33.97	6.89	33.56	66.94	74.24	122.80	48.56	Peak
6	5745.64	34.00	6.90	33.55	103.30	110.65	---	---	Peak

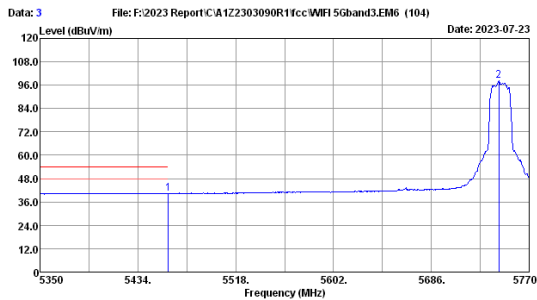
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23  
 Site no. : 3m Chamber Data no. : 2  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5V Engineer : nier  
 Test Mode : WiFi5G 11a 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	46.34	52.21	68.20	15.99	Peak
2	5650.00	33.50	6.86	33.57	47.49	54.28	68.20	13.92	Peak
3	5700.00	33.90	6.88	33.56	46.89	54.11	105.20	51.09	Peak
4	5720.00	33.97	6.89	33.56	53.86	61.16	110.80	49.64	Peak
5	5725.00	33.97	6.89	33.56	60.32	67.62	122.80	55.18	Peak
6	5744.38	34.00	6.90	33.55	99.79	107.14	---	---	Peak

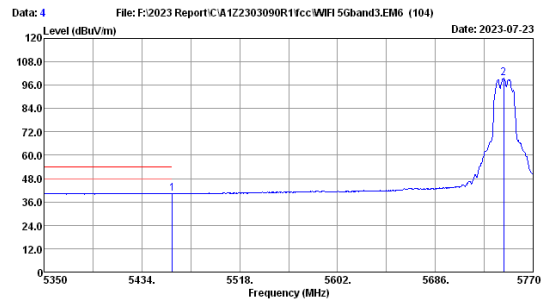
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23  
 Site no. : 3m Chamber Data no. : 3  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5V Engineer : nier  
 Test Mode : WiFi5G 11a 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	34.39	40.26	54.00	13.74	Average
2	5743.96	34.00	6.90	33.55	90.88	98.23	---	---	Average

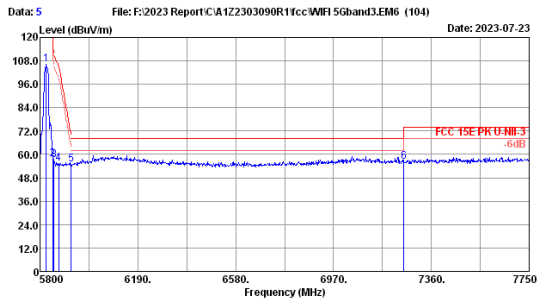
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23  
 Site no. : 3m Chamber Data no. : 4  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5V Engineer : nier  
 Test Mode : WiFi5G 11a 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	34.37	40.24	54.00	13.76	Average
2	5744.80	34.00	6.90	33.55	92.27	99.62	---	---	Average

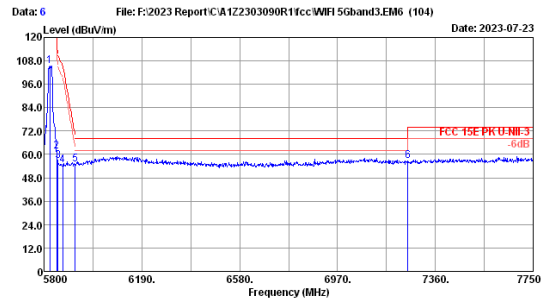
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 5  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5825MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.35	34.10	6.93	33.54	98.99	106.48	-----	-----	Peak
2	5850.00	34.20	6.94	33.53	49.83	57.44	122.20	64.76	Peak
3	5855.00	34.33	6.94	33.53	49.60	57.34	110.80	53.46	Peak
4	5875.00	34.47	6.95	33.53	47.31	55.20	105.20	50.00	Peak
5	5925.00	35.00	6.97	33.52	46.62	55.07	68.20	13.13	Peak
6	7250.00	36.20	7.47	33.88	46.45	56.24	68.20	11.96	Peak

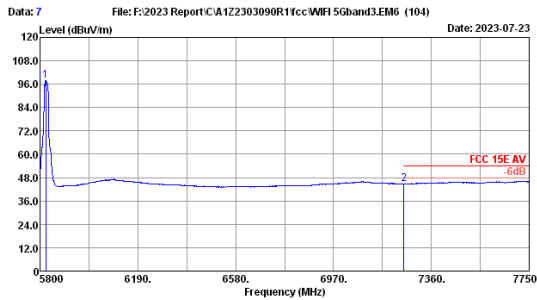
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 6  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5825MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5823.40	34.10	6.93	33.54	98.05	105.54	-----	-----	Peak
2	5850.00	34.20	6.94	33.53	53.76	61.37	122.20	60.83	Peak
3	5855.00	34.33	6.94	33.53	49.07	56.81	110.80	53.99	Peak
4	5875.00	34.47	6.95	33.53	46.52	54.41	105.20	50.79	Peak
5	5925.00	35.00	6.97	33.52	46.25	54.70	68.20	13.50	Peak
6	7250.00	36.20	7.47	33.88	46.96	56.75	68.20	11.45	Peak

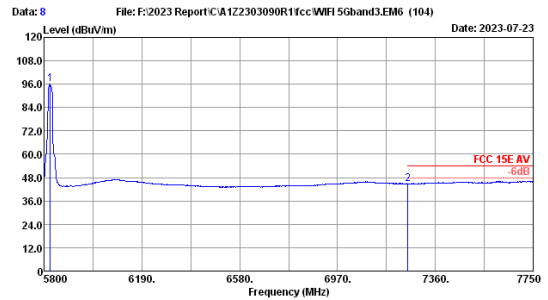
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 7  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5825MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5823.40	34.10	6.93	33.54	90.59	98.08	-----	-----	Average
2	7250.00	36.20	7.47	33.88	34.91	44.70	54.00	9.30	Average

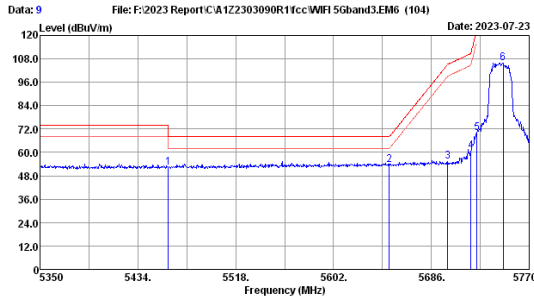
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 8  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11a 5825MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.35	34.10	6.93	33.54	88.74	96.23	-----	-----	Average
2	7250.00	36.20	7.47	33.88	34.87	44.66	54.00	9.34	Average

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

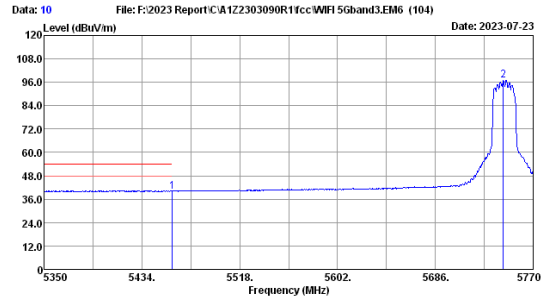


Data: 9 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 9  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	46.20	52.07	68.20	16.13	Peak
2	5650.00	33.50	6.86	33.57	46.58	53.37	68.20	14.83	Peak
3	5700.00	33.90	6.88	33.56	47.99	55.21	105.20	49.99	Peak
4	5720.00	33.97	6.89	33.56	53.20	60.50	110.80	50.30	Peak
5	5725.00	33.97	6.89	33.56	62.73	70.03	122.80	52.77	Peak
6	5747.74	34.00	6.90	33.55	98.55	105.90	-----	-----	Peak

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

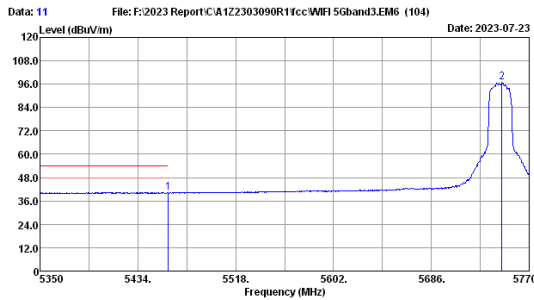


Data: 10 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 10  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	34.19	40.06	54.00	13.94	Average
2	5744.38	34.00	6.90	33.55	89.57	96.92	-----	-----	Average

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

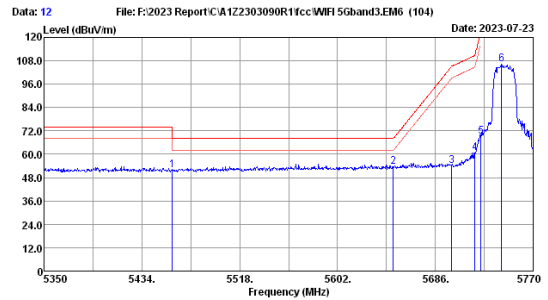


Data: 11 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 11  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	34.33	40.20	54.00	13.80	Average
2	5746.48	34.00	6.90	33.55	89.41	96.76	-----	-----	Average

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

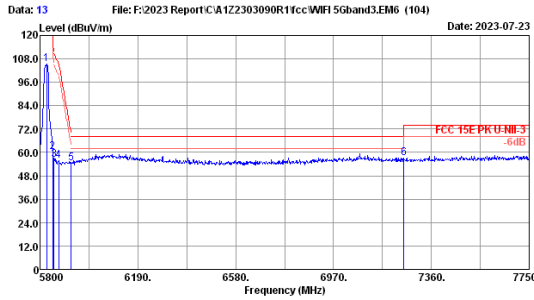


Data: 12 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 12  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	46.04	51.91	68.20	16.29	Peak
2	5650.00	33.50	6.86	33.57	46.59	53.38	68.20	14.82	Peak
3	5700.00	33.90	6.88	33.56	46.69	53.91	105.20	51.29	Peak
4	5720.00	33.97	6.89	33.56	53.19	60.49	110.80	50.31	Peak
5	5725.00	33.97	6.89	33.56	61.98	69.28	122.80	53.52	Peak
6	5742.70	34.00	6.90	33.55	98.82	106.17	-----	-----	Peak

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

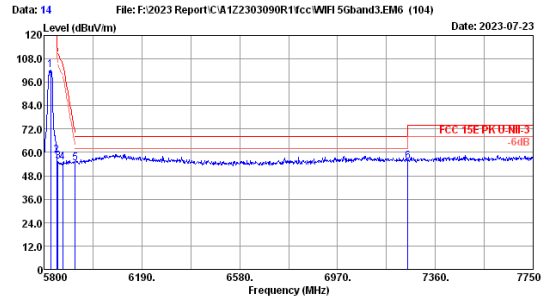


Data: 13 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 13  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5825MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5827.30	34.10	6.93	33.54	97.79	105.28	---	---	Peak
2	5850.00	34.20	6.94	33.53	52.62	60.23	122.20	61.97	Peak
3	5855.00	34.33	6.94	33.53	48.61	56.35	110.80	54.45	Peak
4	5875.00	34.47	6.95	33.53	48.12	56.01	105.20	49.19	Peak
5	5925.00	35.00	6.97	33.52	46.05	54.50	68.20	13.70	Peak
6	7250.00	36.20	7.47	33.88	47.33	57.12	68.20	11.08	Peak

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

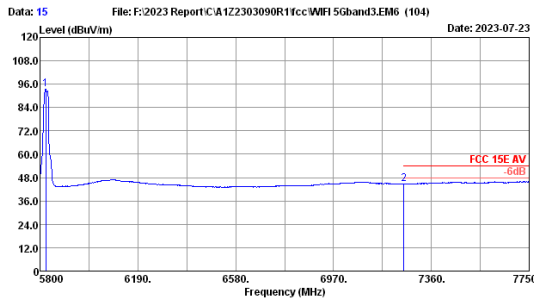


Data: 14 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 14  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5825MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5827.30	34.10	6.93	33.54	94.63	102.12	---	---	Peak
2	5850.00	34.20	6.94	33.53	50.94	58.55	122.20	63.65	Peak
3	5855.00	34.33	6.94	33.53	47.73	55.47	110.80	55.33	Peak
4	5875.00	34.47	6.95	33.53	46.90	54.79	105.20	50.41	Peak
5	5925.00	35.00	6.97	33.52	45.98	54.43	68.20	13.77	Peak
6	7250.00	36.20	7.47	33.88	45.67	55.46	68.20	12.74	Peak

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

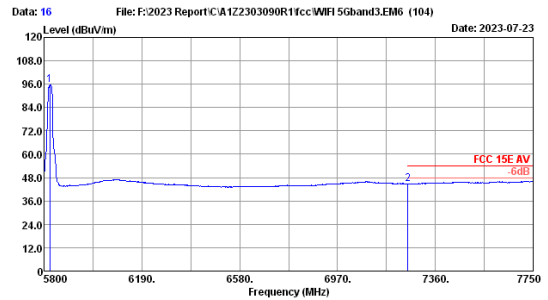


Data: 15 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 15  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5825MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5823.40	34.10	6.93	33.54	85.96	93.45	---	---	Average
2	7250.00	36.20	7.47	33.88	34.99	44.78	54.00	9.22	Average

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

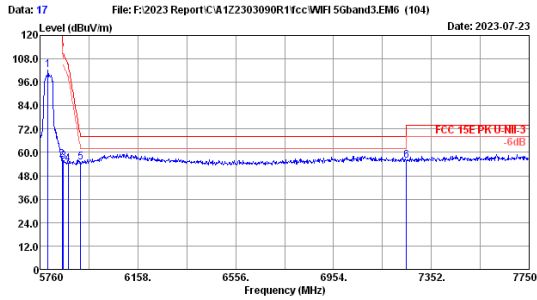


Data: 16 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 16  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n20 5825MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5823.40	34.10	6.93	33.54	88.29	95.78	---	---	Average
2	7250.00	36.20	7.47	33.88	34.90	44.69	54.00	9.31	Average

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

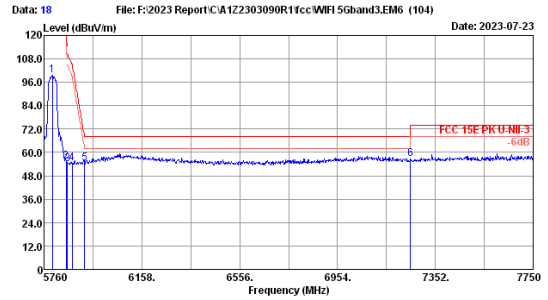


Data: 17 File: F:\2023 Report\CA\I22303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 17  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5795MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5791.84	33.90	6.92	33.54	95.19	102.47	---	---	Peak
2	5850.00	34.20	6.94	33.53	48.50	56.11	122.20	66.09	Peak
3	5855.00	34.33	6.94	33.53	47.49	55.23	110.80	55.57	Peak
4	5875.00	34.47	6.95	33.53	46.30	54.19	105.20	51.01	Peak
5	5925.00	35.00	6.97	33.52	46.65	55.10	68.20	13.10	Peak
6	7250.00	36.20	7.47	33.88	45.80	55.59	68.20	12.61	Peak

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

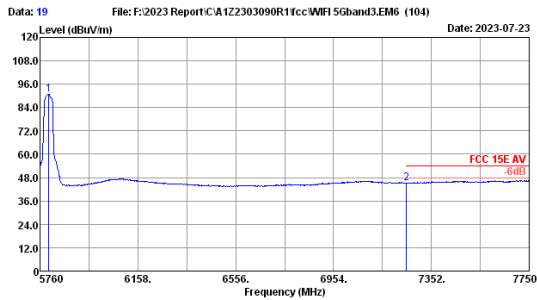


Data: 18 File: F:\2023 Report\CA\I22303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 18  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5795MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5793.83	33.90	6.92	33.54	92.36	99.54	---	---	Peak
2	5850.00	34.20	6.94	33.53	47.78	55.39	122.20	66.81	Peak
3	5855.00	34.33	6.94	33.53	46.46	54.20	110.80	56.60	Peak
4	5875.00	34.47	6.95	33.53	46.78	54.67	105.20	50.53	Peak
5	5925.00	35.00	6.97	33.52	45.80	54.25	68.20	13.95	Peak
6	7250.00	36.20	7.47	33.88	47.01	56.80	68.20	11.40	Peak

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

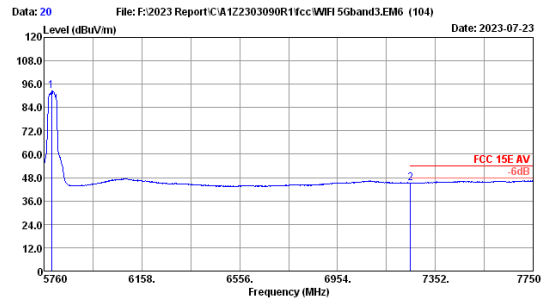


Data: 19 File: F:\2023 Report\CA\I22303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 19  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5795MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.82	33.90	6.92	33.54	83.71	90.99	---	---	Average
2	7250.00	36.20	7.47	33.88	35.29	45.08	54.00	8.92	Average

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



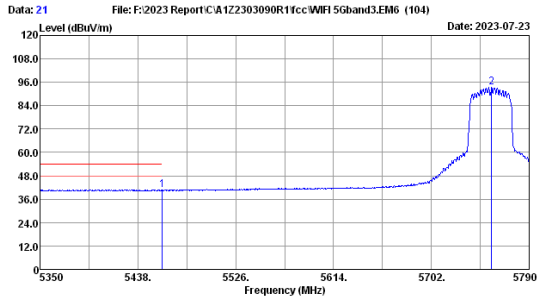
Data: 20 File: F:\2023 Report\CA\I22303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 20  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5795MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5789.85	33.90	6.92	33.54	85.36	92.64	---	---	Average
2	7250.00	36.20	7.47	33.88	35.59	45.38	54.00	8.62	Average

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

FCC ID: 2AU3BU9W37

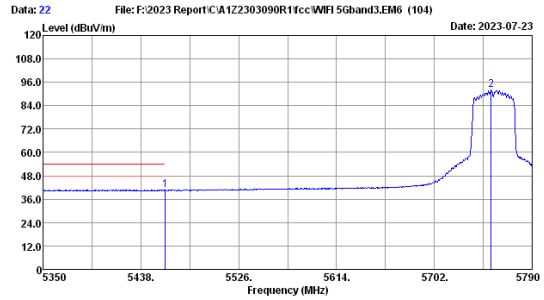


Data: 21 File: F:\2023 Report\CA122303090R1\fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 21  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5755MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	34.74	40.61	54.00	13.39	Average
2	5756.12	33.97	6.90	33.55	86.12	93.44	-----	-----	Average

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

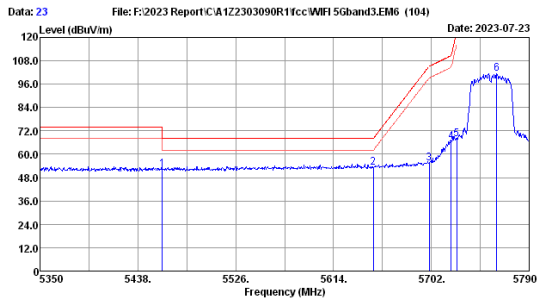


Data: 22 File: F:\2023 Report\CA122303090R1\fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 22  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5755MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	34.67	40.54	54.00	13.46	Average
2	5753.04	33.97	6.90	33.55	84.81	92.13	-----	-----	Average

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

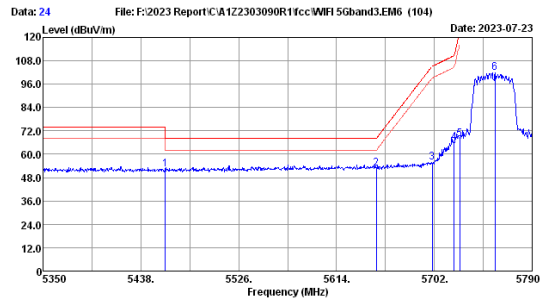


Data: 23 File: F:\2023 Report\CA122303090R1\fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 23  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5755MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	46.45	52.32	68.20	15.88	Peak
2	5650.00	33.50	6.86	33.57	46.42	53.21	68.20	14.99	Peak
3	5700.00	33.90	6.88	33.56	47.97	55.19	105.20	50.01	Peak
4	5720.00	33.97	6.89	33.56	59.21	66.51	110.80	44.29	Peak
5	5725.00	33.97	6.89	33.56	60.30	67.60	122.80	55.20	Peak
6	5760.96	33.97	6.90	33.55	93.98	101.30	-----	-----	Peak

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



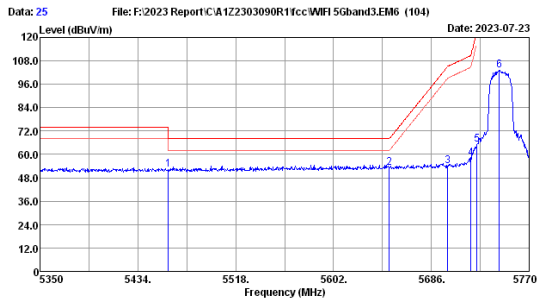
Data: 24 File: F:\2023 Report\CA122303090R1\fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 24  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11n40 5755MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	46.25	52.12	68.20	16.08	Peak
2	5650.00	33.50	6.86	33.57	46.05	52.84	68.20	15.36	Peak
3	5700.00	33.90	6.88	33.56	48.73	55.95	105.20	49.25	Peak
4	5720.00	33.97	6.89	33.56	58.82	66.12	110.80	44.68	Peak
5	5725.00	33.97	6.89	33.56	60.57	67.87	122.80	54.93	Peak
6	5756.56	33.97	6.90	33.55	94.47	101.79	-----	-----	Peak

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



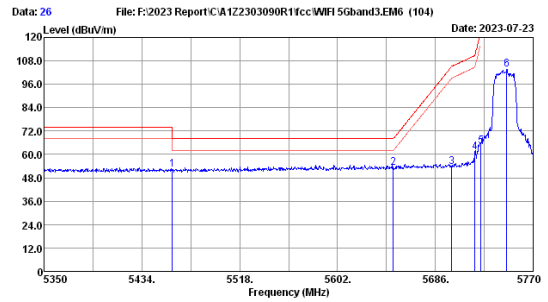


Data: 25 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 25  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	46.59	52.46	68.20	15.74	Peak
2	5650.00	33.50	6.86	33.57	46.42	53.21	68.20	14.99	Peak
3	5700.00	33.90	6.88	33.56	46.68	53.90	105.20	51.30	Peak
4	5720.00	33.97	6.89	33.56	50.86	58.16	110.80	52.64	Peak
5	5725.00	33.97	6.89	33.56	57.60	64.90	122.80	57.90	Peak
6	5744.38	34.00	6.90	33.55	95.79	103.14	-----	-----	Peak

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

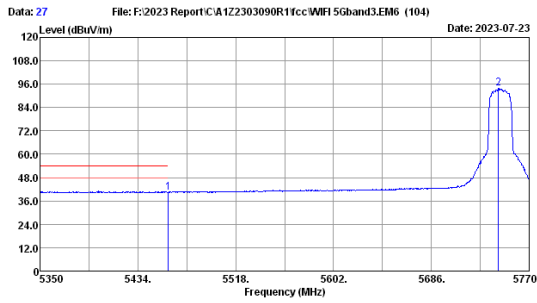


Data: 26 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 26  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	46.47	52.34	68.20	15.86	Peak
2	5650.00	33.50	6.86	33.57	46.54	53.33	68.20	14.87	Peak
3	5700.00	33.90	6.88	33.56	46.58	53.80	105.20	51.40	Peak
4	5720.00	33.97	6.89	33.56	53.75	61.05	110.80	49.75	Peak
5	5725.00	33.97	6.89	33.56	56.87	64.17	122.80	58.63	Peak
6	5747.32	34.00	6.90	33.55	96.23	103.58	-----	-----	Peak

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

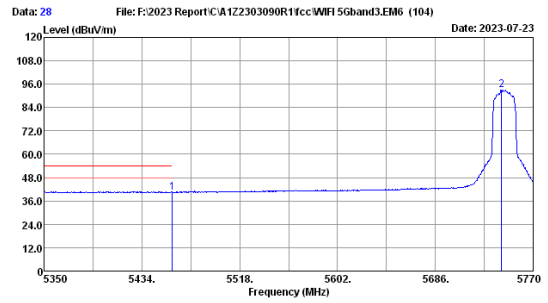


Data: 27 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 27  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	34.58	40.45	54.00	13.55	Average
2	5743.54	34.00	6.90	33.55	86.64	93.99	-----	-----	Average

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

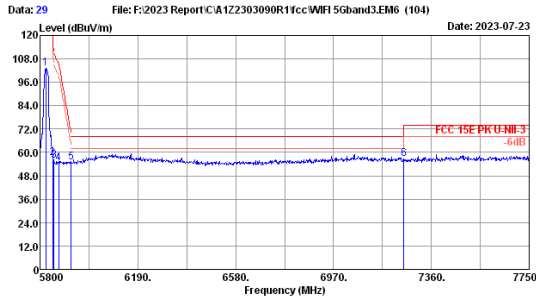


Data: 28 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 28  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5745MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	34.44	40.31	54.00	13.69	Average
2	5742.70	34.00	6.90	33.55	85.78	93.13	-----	-----	Average

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

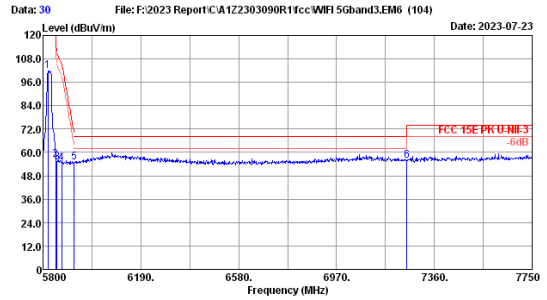


Data: 29 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 29  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5825MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5823.40	34.10	6.93	33.54	95.65	103.14	---	---	Peak
2	5850.00	34.20	6.94	33.53	49.32	56.93	122.20	65.27	Peak
3	5855.00	34.33	6.94	33.53	48.02	55.76	110.80	55.04	Peak
4	5875.00	34.47	6.95	33.53	46.67	54.56	105.20	50.64	Peak
5	5925.00	35.00	6.97	33.52	46.44	54.89	68.20	13.31	Peak
6	7250.00	36.20	7.47	33.88	46.70	56.49	68.20	11.71	Peak

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

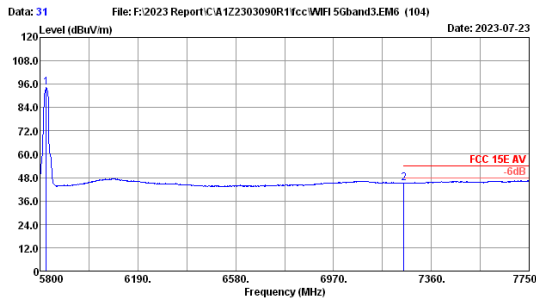


Data: 30 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 30  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5825MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5819.50	34.10	6.93	33.54	94.25	101.74	---	---	Peak
2	5850.00	34.20	6.94	33.53	48.63	56.24	122.20	65.96	Peak
3	5855.00	34.33	6.94	33.53	47.22	54.96	110.80	55.84	Peak
4	5875.00	34.47	6.95	33.53	46.37	54.26	105.20	50.94	Peak
5	5925.00	35.00	6.97	33.52	46.32	54.77	68.20	13.43	Peak
6	7250.00	36.20	7.47	33.88	46.22	56.01	68.20	12.19	Peak

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

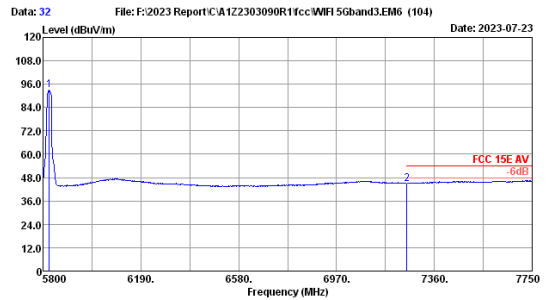


Data: 31 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 31  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5825MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.35	34.10	6.93	33.54	86.83	94.32	---	---	Average
2	7250.00	36.20	7.47	33.88	35.22	45.01	54.00	8.99	Average

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

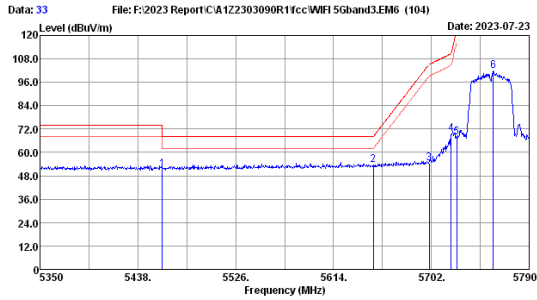


Data: 32 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 32  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac20 5825MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.35	34.10	6.93	33.54	85.42	92.91	---	---	Average
2	7250.00	36.20	7.47	33.88	35.13	44.92	54.00	9.08	Average

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

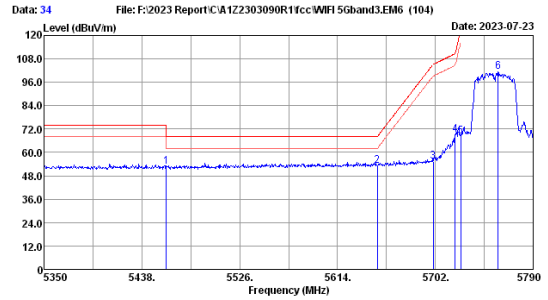


Data: 33 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 33  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5755MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	45.60	51.47	68.20	16.73	Peak
2	5650.00	33.50	6.86	33.57	46.88	53.67	68.20	14.53	Peak
3	5700.00	33.90	6.88	33.56	47.27	54.49	105.20	50.71	Peak
4	5720.00	33.97	6.89	33.56	62.05	69.35	110.80	41.45	Peak
5	5725.00	33.97	6.89	33.56	60.26	67.56	122.80	55.24	Peak
6	5757.88	33.97	6.90	33.55	94.31	101.63	-----	-----	Peak

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

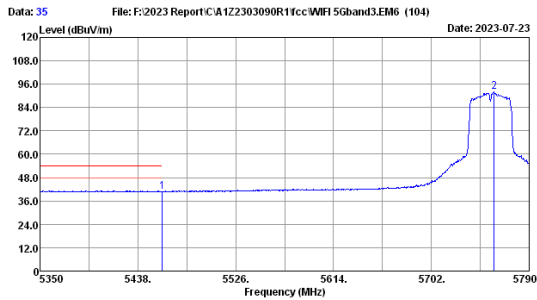


Data: 34 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 34  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5755MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	46.69	52.56	68.20	15.64	Peak
2	5650.00	33.50	6.86	33.57	46.13	52.92	68.20	15.28	Peak
3	5700.00	33.90	6.88	33.56	48.06	55.28	105.20	49.92	Peak
4	5720.00	33.97	6.89	33.56	61.89	69.19	110.80	41.61	Peak
5	5725.00	33.97	6.89	33.56	61.11	68.41	122.80	54.39	Peak
6	5758.32	33.97	6.90	33.55	94.22	101.54	-----	-----	Peak

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

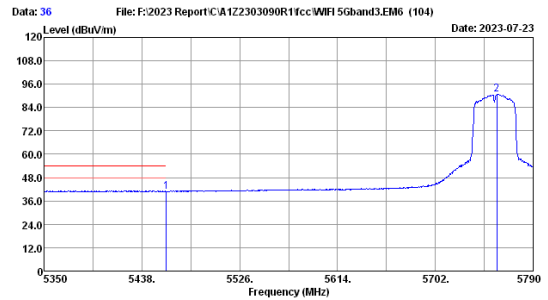


Data: 35 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 35  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5755MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	34.85	40.72	54.00	13.28	Average
2	5758.32	33.97	6.90	33.55	84.79	92.11	-----	-----	Average

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

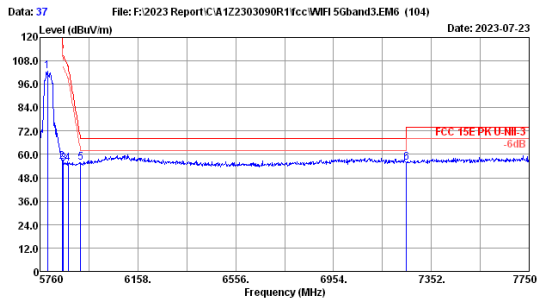


Data: 36 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 36  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5755MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	34.94	40.81	54.00	13.19	Average
2	5757.44	33.97	6.90	33.55	83.44	90.76	-----	-----	Average

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

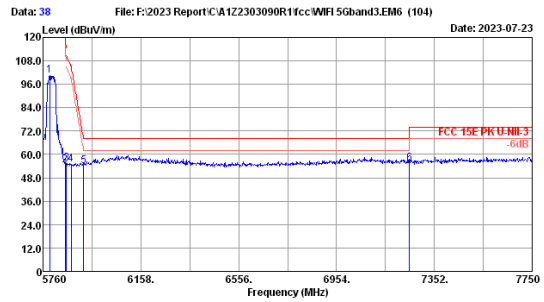


Data: 37 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 37  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5795MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5789.85	33.90	6.92	33.54	95.42	102.70	-----	-----	Peak
2	5850.00	34.20	6.94	33.53	48.73	56.34	122.20	65.86	Peak
3	5855.00	34.33	6.94	33.53	47.51	55.25	110.80	55.55	Peak
4	5875.00	34.47	6.95	33.53	47.26	55.15	105.20	50.05	Peak
5	5925.00	35.00	6.97	33.52	47.23	55.68	68.20	12.52	Peak
6	7250.00	36.20	7.47	33.88	46.04	55.83	68.20	12.37	Peak

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

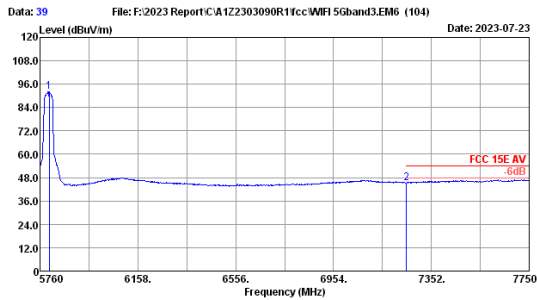


Data: 38 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 38  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5795MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5787.86	33.90	6.92	33.54	93.38	100.66	-----	-----	Peak
2	5850.00	34.20	6.94	33.53	46.93	54.54	122.20	67.66	Peak
3	5855.00	34.33	6.94	33.53	47.76	55.50	110.80	55.30	Peak
4	5875.00	34.47	6.95	33.53	47.15	55.04	105.20	50.16	Peak
5	5925.00	35.00	6.97	33.52	45.69	54.14	68.20	14.06	Peak
6	7250.00	36.20	7.47	33.88	45.64	55.43	68.20	12.77	Peak

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

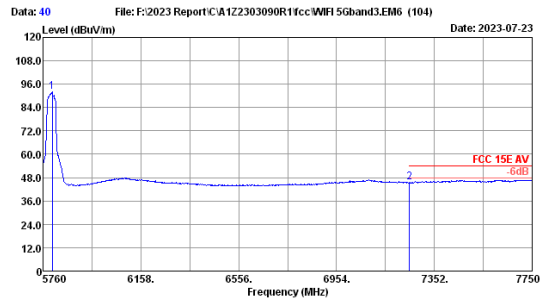


Data: 39 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 39  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5795MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5797.81	33.90	6.92	33.54	85.02	92.30	-----	-----	Average
2	7250.00	36.20	7.47	33.88	35.45	45.24	54.00	8.76	Average

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

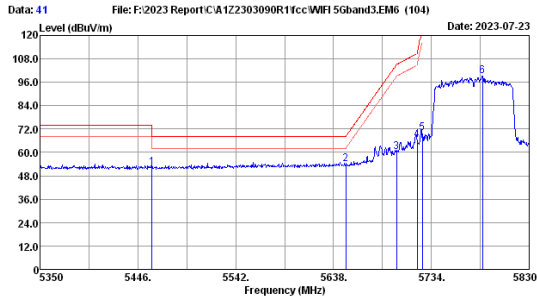


Data: 40 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 40  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac40 5795MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5797.81	33.90	6.92	33.54	84.80	92.08	-----	-----	Average
2	7250.00	36.20	7.47	33.88	35.84	45.63	54.00	8.37	Average

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

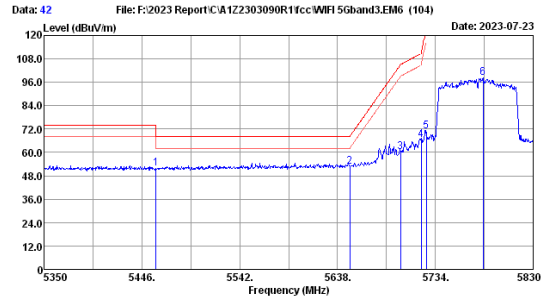


Data: 41 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 41  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5775MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	46.36	52.23	68.20	15.97	Peak
2	5650.00	33.50	6.86	33.57	47.44	54.23	68.20	13.97	Peak
3	5700.00	33.90	6.88	33.56	53.08	60.30	105.20	44.90	Peak
4	5720.00	33.97	6.89	33.56	59.32	66.62	110.80	44.18	Peak
5	5725.00	33.97	6.89	33.56	62.84	70.14	122.80	52.66	Peak
6	5784.40	33.93	6.91	33.54	91.98	99.28	-----	-----	Peak

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

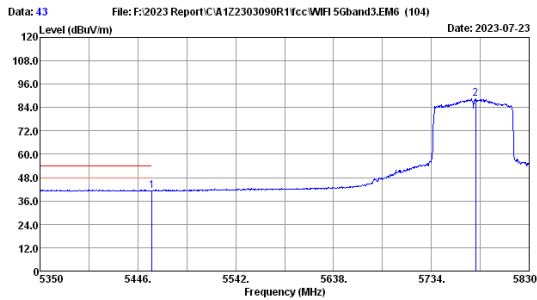


Data: 42 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 42  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5775MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	45.76	51.63	68.20	16.57	Peak
2	5650.00	33.50	6.86	33.57	45.97	52.76	68.20	15.44	Peak
3	5700.00	33.90	6.88	33.56	53.03	60.25	105.20	44.95	Peak
4	5720.00	33.97	6.89	33.56	58.94	66.24	110.80	44.56	Peak
5	5725.00	33.97	6.89	33.56	63.44	70.74	122.80	52.06	Peak
6	5781.04	33.93	6.91	33.55	90.86	98.15	-----	-----	Peak

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

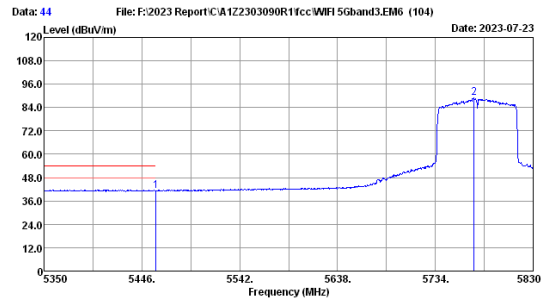


Data: 43 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 43  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5775MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	35.46	41.33	54.00	12.67	Average
2	5777.68	33.93	6.91	33.55	81.18	88.47	-----	-----	Average

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

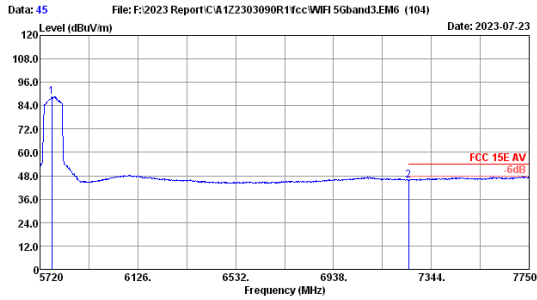


Data: 44 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 44  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5775MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	32.70	6.78	33.61	35.34	41.21	54.00	12.79	Average
2	5771.92	33.93	6.91	33.55	81.65	88.94	-----	-----	Average

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

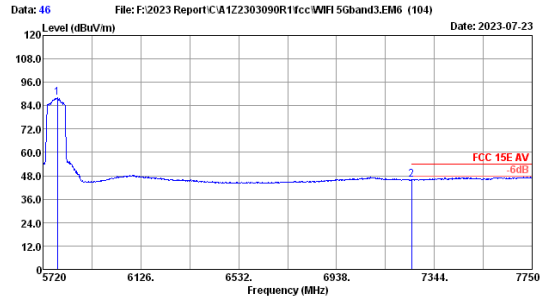


Data: 45 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 45  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5775MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5768.72	33.93	6.91	33.55	81.30	88.59	45.00	8.19	Average
2	7250.00	36.20	7.47	33.88	36.02	45.81	45.00	8.19	Average

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

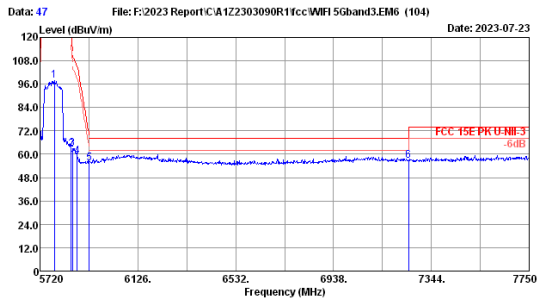


Data: 46 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 46  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E AV  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5775MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5778.87	33.93	6.91	33.55	80.96	88.25	45.00	7.97	Average
2	7250.00	36.20	7.47	33.88	36.24	46.03	45.00	7.97	Average

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

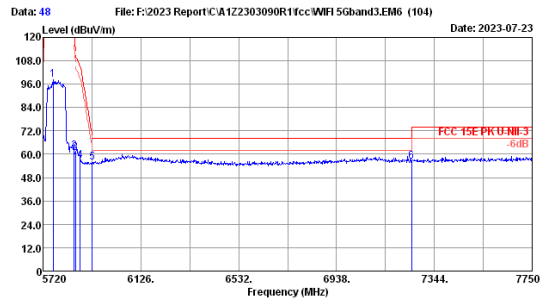


Data: 47 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 47  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5775MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5778.87	33.93	6.91	33.55	90.46	97.75	97.75	0.00	Peak
2	5850.00	34.20	6.94	33.53	54.92	62.53	122.20	59.67	Peak
3	5855.00	34.33	6.94	33.53	54.92	62.66	110.80	48.14	Peak
4	5875.00	34.47	6.95	33.53	50.83	58.72	105.20	46.48	Peak
5	5925.00	35.00	6.97	33.52	46.85	55.30	68.20	12.90	Peak
6	7250.00	36.20	7.47	33.88	47.06	56.85	68.20	11.35	Peak

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



Data: 48 File: F:\2023 Report\CA122303090R1fcc\WiFi 5Gband3.EM6 (104) Date: 2023-07-23

Site no. : 3m Chamber Data no. : 48  
 Dis. / Ant. : 3m 2022 MCTD1209-3006 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.2°C/52.5% Engineer : nier  
 Test Mode : Wifi5G 11ac80 5775MHz TX

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5762.63	33.97	6.91	33.55	90.82	98.15	98.15	0.00	Peak
2	5850.00	34.20	6.94	33.53	54.06	61.67	122.20	60.53	Peak
3	5855.00	34.33	6.94	33.53	52.87	60.61	110.80	50.19	Peak
4	5875.00	34.47	6.95	33.53	48.84	56.73	105.20	48.47	Peak
5	5925.00	35.00	6.97	33.52	47.25	55.70	68.20	12.50	Peak
6	7250.00	36.20	7.47	33.88	46.47	56.26	68.20	11.94	Peak

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

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

### 6.1. Test Equipments

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	PXA Signal Analyzer	Agilent	N9030A	MY51380221	Apr.01,23	1 Year
2.	Attenuator	Agilent	8491B	MY39269201	Oct.09,22	1 Year
3.	RF Cable	HUBER+SUHNER	SUCOFLEX-106	505238/6	Apr.02,23	1 Year

### 6.2. Limit

6dB Bandwidth should be not less than 500kHz

### 6.3. Test Procedure

#### 26dB Bandwidth:

Use the test method described 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 described in 789033 D02 v02r01:

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)  $\geq 3$  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  $[10 \log (OBW/RBW)]$  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).

#### 6.4. Test Results



**U-NII-1 Band:  
26dB bandwidth**

EUT: Wi-Fi Module		
M/N: U9W37		
Test date: 2023-07-10	Pressure: 103.4±1.0 kpa	Humidity: 51.4±3.0%
Tested by: Winter	Test site: RF site	Temperature: 22.4±0.6 °C

Test Mode	Frequency (MHz)	26dB Bandwidth (MHz)		Limit (KHz)
		ANTA	ANTB	
11a	5180	20.20	20.26	N/A
	5200	20.14	20.67	N/A
	5240	20.10	20.75	N/A
11n HT20	5180	20.18	20.10	N/A
	5200	20.30	20.37	N/A
	5240	20.22	20.62	N/A
11n HT40	5190	40.37	40.68	N/A
	5230	40.20	41.47	N/A
11ac VHT20	5180	19.92	20.12	N/A
	5200	20.40	20.37	N/A
	5240	20.26	20.78	N/A
11ac VHT40	5190	40.11	40.56	N/A
	5230	40.19	48.01	N/A
11ac VHT80	5210	79.80	80.89	N/A

Conclusion: PASS

**99% Occupied bandwidth:**

Test Mode	Frequency (MHz)	99% bandwidth (MHz)		Limit (KHz)
		ANTA	ANTB	
11a	5180	16.426	16.521	N/A
	5200	16.504	16.689	N/A
	5240	16.489	16.649	N/A
11n HT20	5180	17.559	17.584	N/A
	5200	17.598	17.629	N/A
	5240	17.612	17.641	N/A
11n HT40	5190	36.039	36.078	N/A
	5230	36.098	36.280	N/A
11ac VHT20	5180	17.568	17.551	N/A
	5200	17.664	17.649	N/A
	5240	17.642	17.655	N/A
11ac VHT40	5190	35.904	36.103	N/A
	5230	35.992	36.251	N/A
11ac VHT80	5210	75.274	75.471	N/A

Conclusion: PASS

**U-NII-2A Band:  
26dB bandwidth**

EUT: Wi-Fi Module		
M/N: U9W37		
Test date: 2023-07-10	Pressure: 103.1±1.0 kpa	Humidity: 51.5±3.0%
Tested by: Winter	Test site: RF site	Temperature: 22.5±0.6 °C

Test Mode	Frequency (MHz)	26dB Bandwidth (MHz)		Limit (KHz)
		ANTA	ANTB	
11a	5260	19.92	23.84	N/A
	5300	20.08	22.23	N/A
	5320	19.92	19.96	N/A
11n HT20	5260	20.08	22.81	N/A
	5300	20.08	22.75	N/A
	5320	20.23	20.00	N/A
11n HT40	5270	40.25	51.93	N/A
	5310	40.20	40.87	N/A
11ac VHT20	5260	20.15	24.50	N/A
	5300	20.16	24.44	N/A
	5320	20.30	20.14	N/A
11ac VHT40	5270	40.42	60.40	N/A
	5310	40.54	40.49	N/A
11ac VHT80	5290	80.54	80.62	N/A

Conclusion: PASS

**99% Occupied bandwidth:**

Test Mode	Frequency (MHz)	99% bandwidth (MHz)		Limit (KHz)
		ANTA	ANTB	
11a	5260	16.528	16.735	N/A
	5300	16.528	16.812	N/A
	5320	16.434	16.459	N/A
11n HT20	5260	17.632	17.697	N/A
	5300	17.611	17.798	N/A
	5320	17.560	17.569	N/A
11n HT40	5270	36.069	36.409	N/A
	5310	36.042	36.057	N/A
11ac VHT20	5260	17.615	17.825	N/A
	5300	17.623	17.765	N/A
	5320	17.586	17.548	N/A
11ac VHT40	5270	36.022	36.327	N/A
	5310	36.000	36.000	N/A
11ac VHT80	5290	75.224	75.495	N/A

Conclusion: PASS

**U-NII-2C Band:**

**26dB bandwidth**

EUT: Wi-Fi Module		
M/N: U9W37		
Test date: 2023-07-10	Pressure: 103.1±1.0 kpa	Humidity: 51.5±3.0%
Tested by: Winter	Test site: RF site	Temperature: 22.5±0.6 °C

Test Mode	Frequency (MHz)	26dB Bandwidth (MHz)		Limit (KHz)
		ANTA	ANTB	
11a	5500	20.12	19.93	N/A
	5600	19.99	20.47	N/A
	5700	20.15	20.13	N/A
11n HT20	5500	20.29	20.26	N/A
	5600	20.24	20.41	N/A
	5700	20.22	20.59	N/A
11n HT40	5510	40.17	40.67	N/A
	5590	39.93	44.75	N/A
	5670	40.46	41.58	N/A
11ac VHT20	5500	20.18	20.01	N/A
	5600	20.31	20.56	N/A
	5700	20.36	20.23	N/A
11ac VHT40	5510	40.65	40.68	N/A
	5590	40.06	40.73	N/A
	5670	40.60	41.27	N/A
11ac VHT80	5530	81.09	81.08	N/A
	5610	80.71	84.73	N/A
Conclusion: PASS				

**99% Occupied bandwidth:**

Test Mode	Frequency (MHz)	99% bandwidth (MHz)		Limit (KHz)
		ANTA	ANTB	
11a	5500	16.490	16.482	N/A
	5600	16.432	16.570	N/A
	5700	16.477	16.544	N/A
11n HT20	5500	17.586	17.574	N/A
	5600	17.607	17.680	N/A
	5700	17.608	17.598	N/A
11n HT40	5510	36.055	36.027	N/A
	5590	35.986	36.240	N/A
	5670	36.032	36.142	N/A
11ac VHT20	5500	17.588	17.558	N/A
	5600	17.624	17.697	N/A
	5700	17.619	17.600	N/A
11ac VHT40	5510	35.972	36.061	N/A
	5590	36.056	36.224	N/A
	5670	36.005	36.151	N/A
11ac VHT80	5530	75.318	75.424	N/A
	5610	75.251	75.558	N/A
Conclusion: PASS				

**U-NII-3 Band:**

EUT: Wi-Fi Module		
M/N: U9W37		
Test date: 2023-07-10~26	Pressure: 103.1±1.0 kpa	Humidity: 51.5±3.0%
Tested by: Winter	Test site: RF site	Temperature: 22.5±0.6 °C

**6dB bandwidth**

Test Mode	Frequency (MHz)	6dB Bandwidth (MHz)		Limit (KHz)
		ANTA	ANTB	
11a	5745	15.34	15.16	≧ 500
	5785	15.11	15.16	≧ 500
	5825	15.14	15.17	≧ 500
11n HT20	5745	15.11	15.16	≧ 500
	5785	15.13	15.16	≧ 500
	5825	15.08	15.17	≧ 500
11n HT40	5755	35.17	35.18	≧ 500
	5795	35.18	35.21	≧ 500
11ac VHT20	5745	15.11	15.16	≧ 500
	5785	15.14	15.18	≧ 500
	5825	15.16	15.16	≧ 500
11ac VHT40	5755	35.17	35.21	≧ 500
	5795	35.19	35.20	≧ 500
11ac VHT80	5775	75.36	75.37	≧ 500
Conclusion: PASS				

**26dB bandwidth**

Test Mode	Frequency (MHz)	26dB Bandwidth (MHz)		Limit (KHz)
		ANTA	ANTB	
11a	5745	20.28	20.23	N/A
	5785	20.12	20.01	N/A
	5825	20.01	20.03	N/A
11n HT20	5745	20.15	20.26	N/A
	5785	20.11	20.02	N/A
	5825	20.18	20.20	N/A
11n HT40	5755	40.18	41.05	N/A
	5795	40.33	40.88	N/A
11ac VHT20	5745	20.12	20.38	N/A
	5785	20.45	20.17	N/A
	5825	20.40	20.08	N/A
11ac VHT40	5755	40.20	40.79	N/A
	5795	40.46	40.62	N/A
11ac VHT80	5775	80.35	81.05	N/A
Conclusion: PASS				

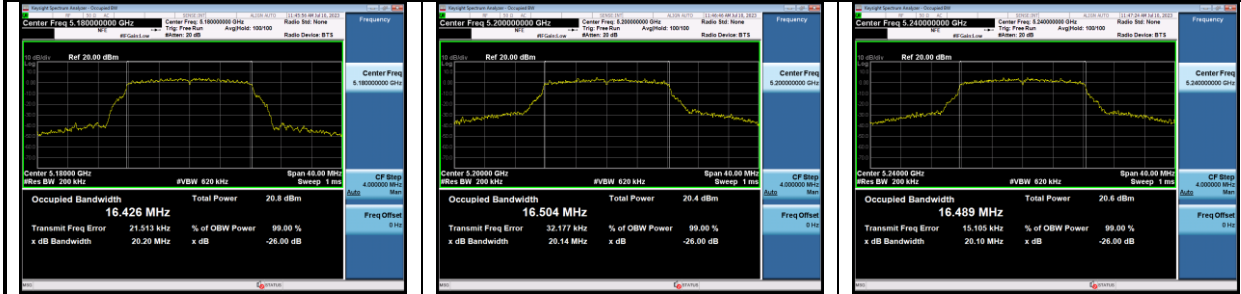
**99% Occupied bandwidth:**

Test Mode	Frequency (MHz)	99% bandwidth (MHz)		Limit (KHz)
		ANTA	ANTB	
11a	5745	16.512	16.563	N/A
	5785	16.470	16.529	N/A
	5825	16.474	16.486	N/A
11n HT20	5745	17.609	17.622	N/A
	5785	17.668	17.595	N/A
	5825	17.598	17.613	N/A
11n HT40	5755	36.005	36.095	N/A
	5795	36.008	36.095	N/A
11ac VHT20	5745	17.602	17.585	N/A
	5785	17.629	17.607	N/A
	5825	17.637	17.560	N/A
11ac VHT40	5755	36.044	36.134	N/A
	5795	36.085	36.065	N/A
11ac VHT80	5775	75.305	75.502	N/A
Conclusion: PASS				

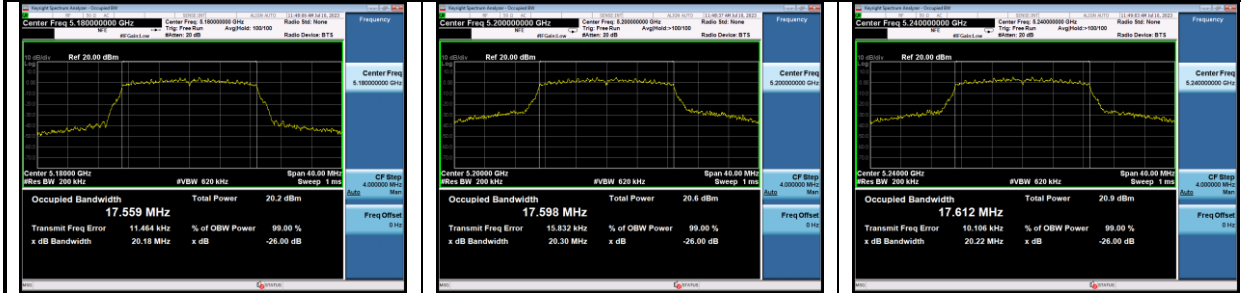
26dB bandwidth & 99% Occupied bandwidth

U-NII-1 Band: ANTA

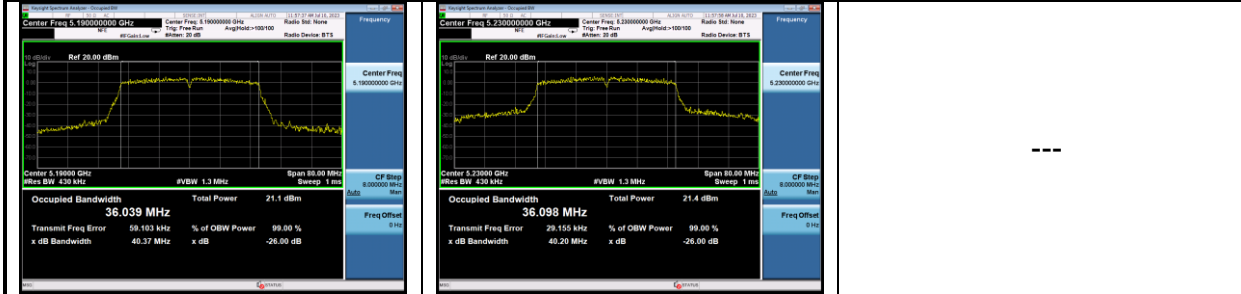
IEEE 802.11a



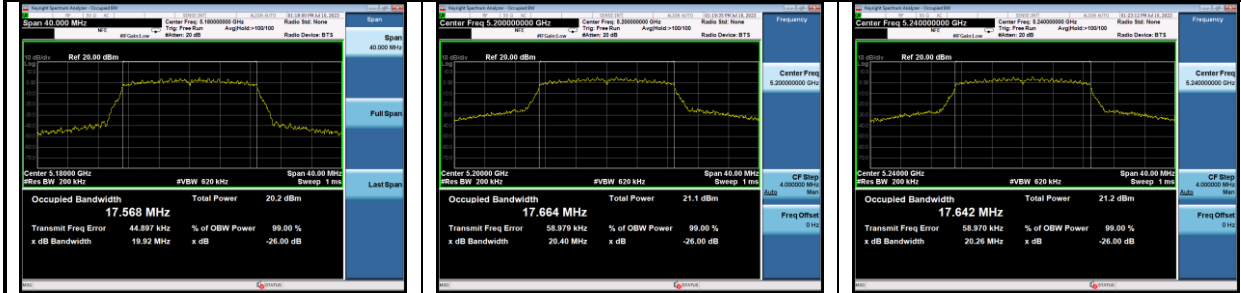
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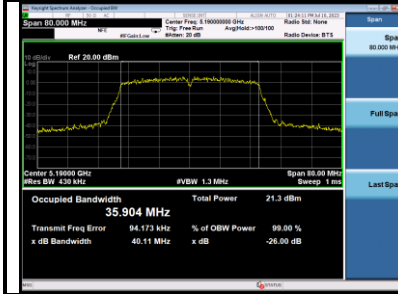
IEEE 802.11n HT40



IEEE 802.11ac VHT20



IEEE 802.11ac VHT40



IEEE 802.11ac VHT80

