

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-07

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

ANT2 11A 5320 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

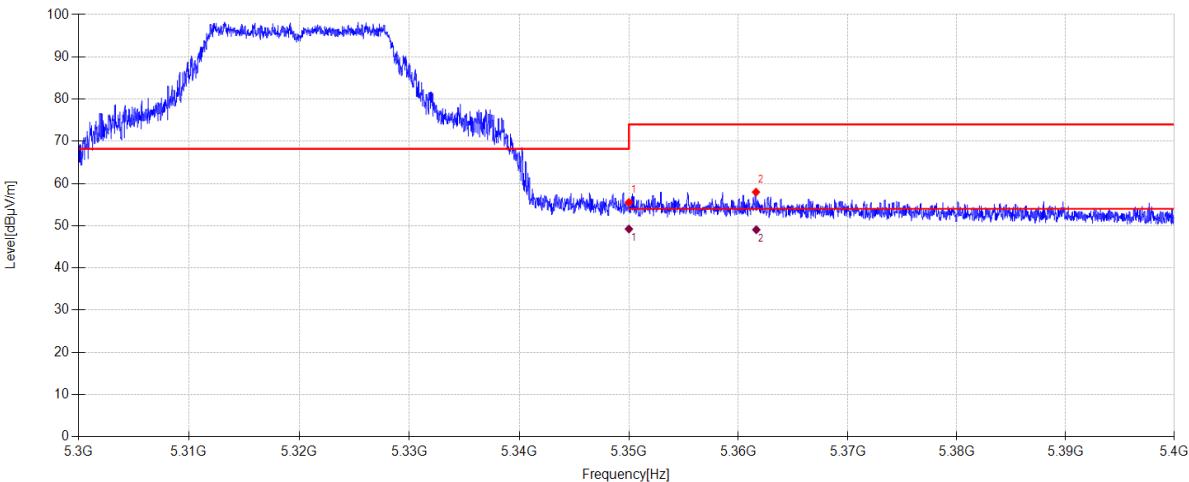
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	46.61	33.10	5.41	-29.60	55.52	68.20	12.68	PK	Horizontal
2	5361.610	49.05	33.10	5.42	-29.60	57.97	74.00	16.03	PK	Horizontal

Data List									
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5349.999	40.31	33.10	5.41	49.22	54	4.78	AV	Horizontal
2	5361.638	40.13	33.10	5.42	49.05	54	4.95	AV	Horizontal

- Note:
- 1. Level = Reading + Cable loss + Antenna Factor + AMP
 - 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-07

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

ANT2 11A 5320 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

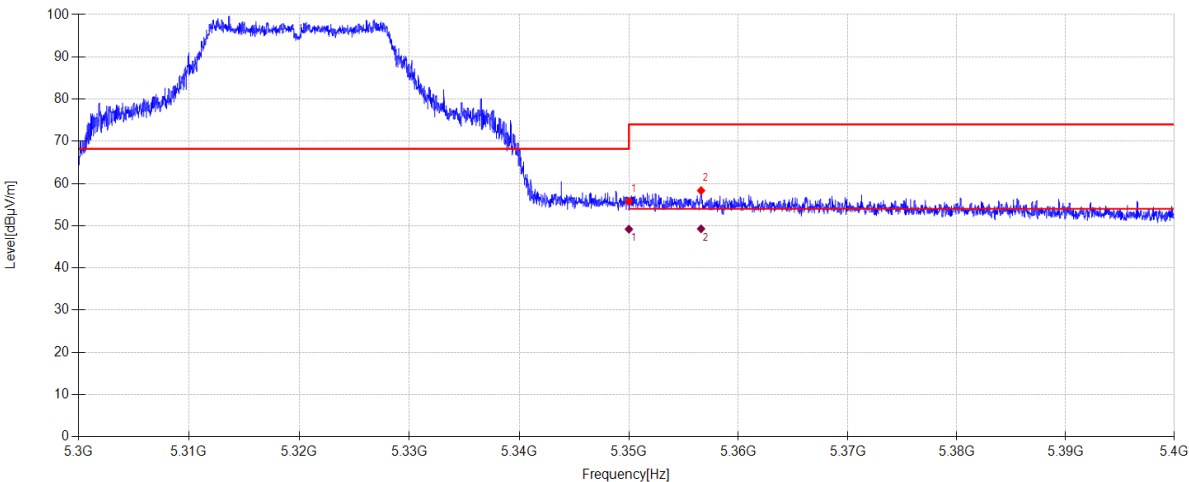
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	46.87	33.10	5.41	-29.60	55.78	68.20	12.42	PK	Vertical
2	5356.590	49.40	33.10	5.42	-29.60	58.32	74.00	15.68	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.26	33.10	5.41	49.17	54	4.83	AV	Vertical	
2	5356.590	40.35	33.10	5.42	49.27	54	4.73	AV	Vertical	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-07

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

ANT2 11A 5500 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

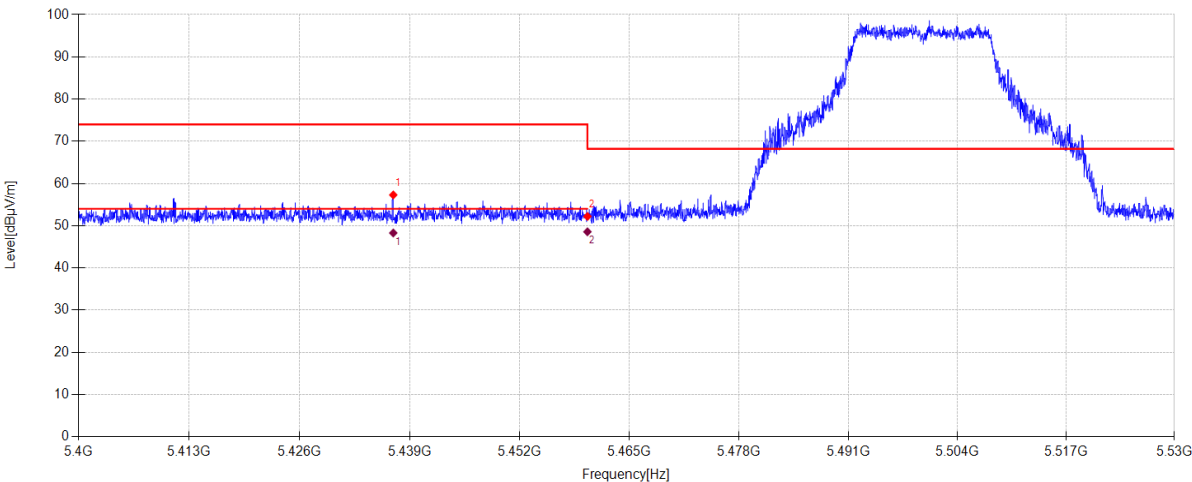
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5437.037	48.39	33.03	5.47	-29.60	57.29	74.00	16.71	PK	Horizontal
2	5460.000	43.33	33.00	5.48	-29.60	52.21	68.20	15.99	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5437.037	39.38	33.03	5.47	48.28	54	5.72	AV	Horizontal	
2	5460.000	39.68	33.00	5.48	48.56	54	5.44	AV	Horizontal	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-07

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

ANT2 11A 5500 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

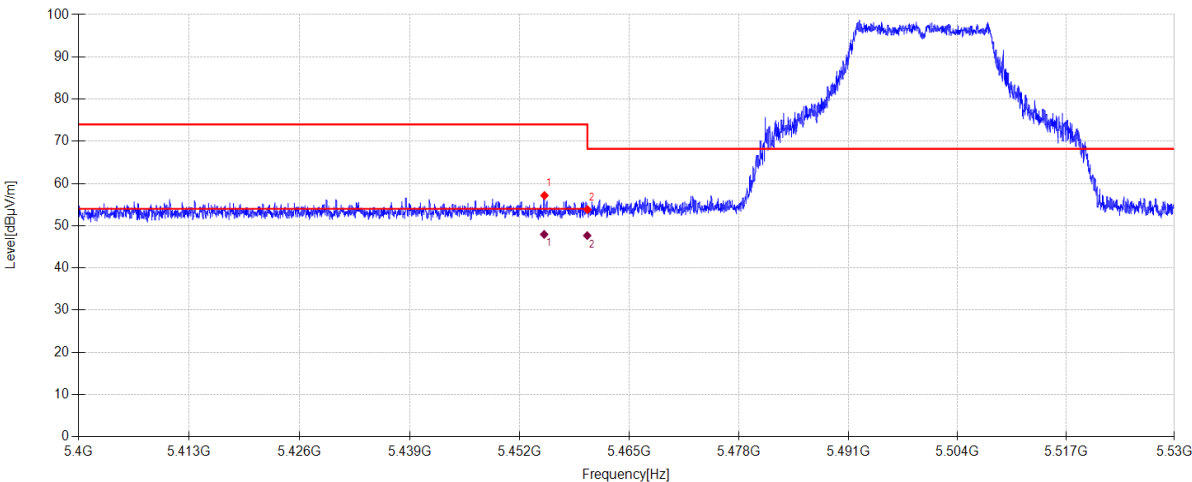
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5454.912	48.28	33.00	5.48	-29.60	57.16	74.00	16.84	PK	Vertical
2	5460.000	44.95	33.00	5.48	-29.60	53.83	68.20	14.37	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5454.875	39.07	33.00	5.48	47.95	74.00	26.05	AV	Vertical	
2	5459.976	38.78	33.00	5.48	47.66	74.00	26.34	AV	Vertical	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-07

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

ANT2 11A 5700 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

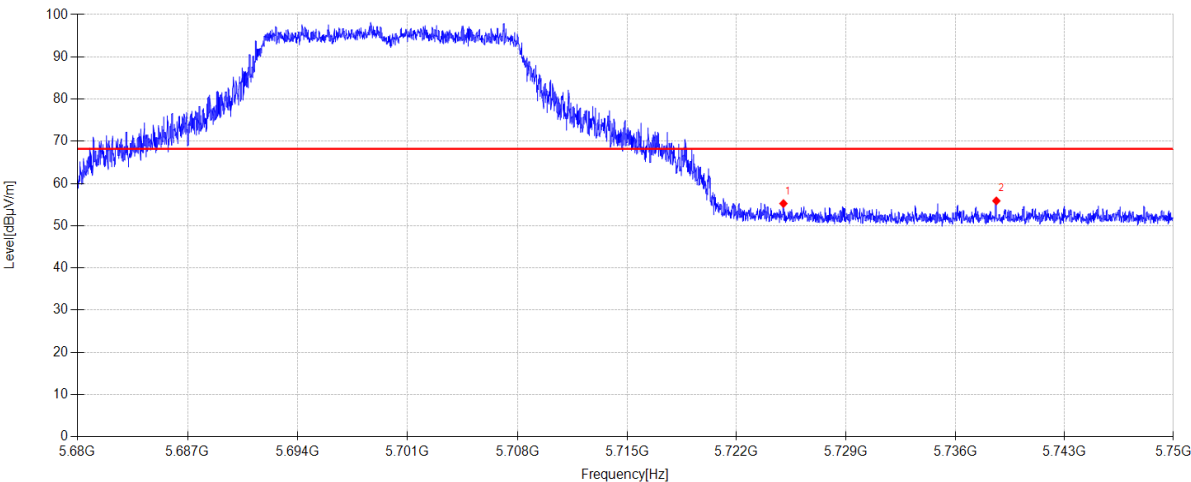
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	45.44	33.75	5.66	-29.60	55.25	68.20	12.95	PK	Horizontal
2	5738.639	45.99	33.83	5.67	-29.60	55.89	68.20	12.31	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-07

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

ANT2 11A 5700 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

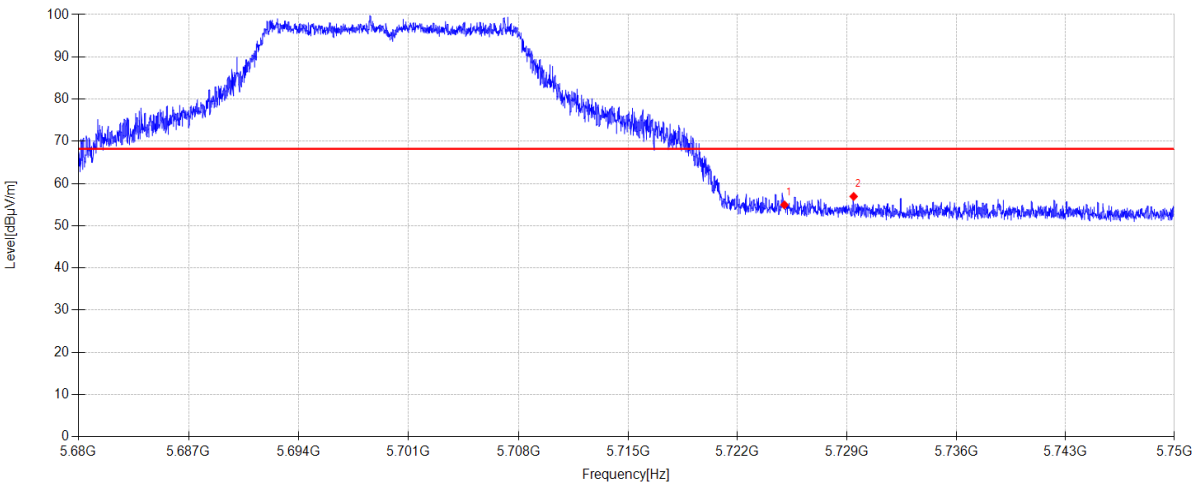
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	45.13	33.75	5.66	-29.60	54.94	68.20	13.26	PK	Vertical
2	5729.427	47.09	33.78	5.66	-29.60	56.93	68.20	11.27	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

ANT2 11A 5720 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

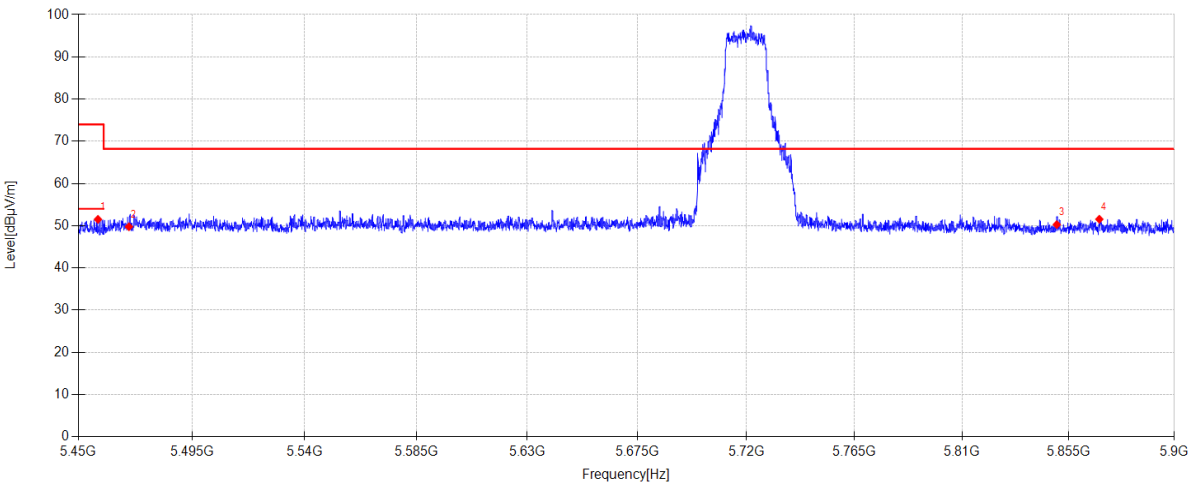
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Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.740	42.63	33.00	5.48	-29.60	51.51	74.00	22.49	PK	Vertical
2	5470.000	40.87	33.00	5.49	-29.60	49.76	68.20	18.44	PK	Vertical
3	5850.000	40.13	34.00	5.74	-29.60	50.27	68.20	17.93	PK	Vertical
4	5868.050	41.35	34.04	5.75	-29.60	51.54	68.20	16.66	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

ANT2 11A 5720 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

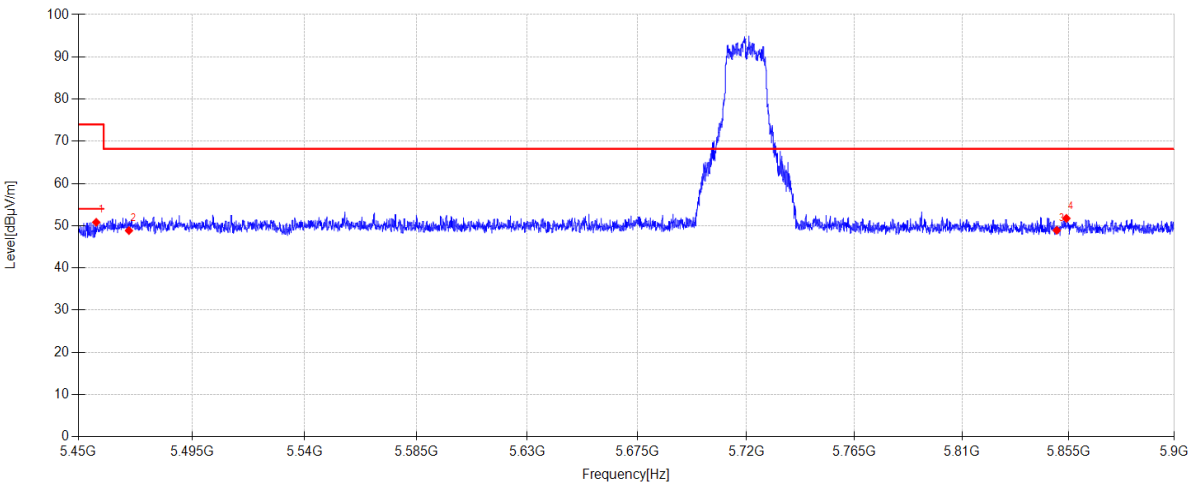
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.065	41.93	33.00	5.48	-29.60	50.81	74.00	23.19	PK	Horizontal
2	5470.000	39.96	33.00	5.49	-29.60	48.85	68.20	19.35	PK	Horizontal
3	5850.000	38.76	34.00	5.74	-29.60	48.90	68.20	19.30	PK	Horizontal
4	5854.100	41.59	34.01	5.74	-29.60	51.74	68.20	16.46	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-07

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11N20 MIMO 5180 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

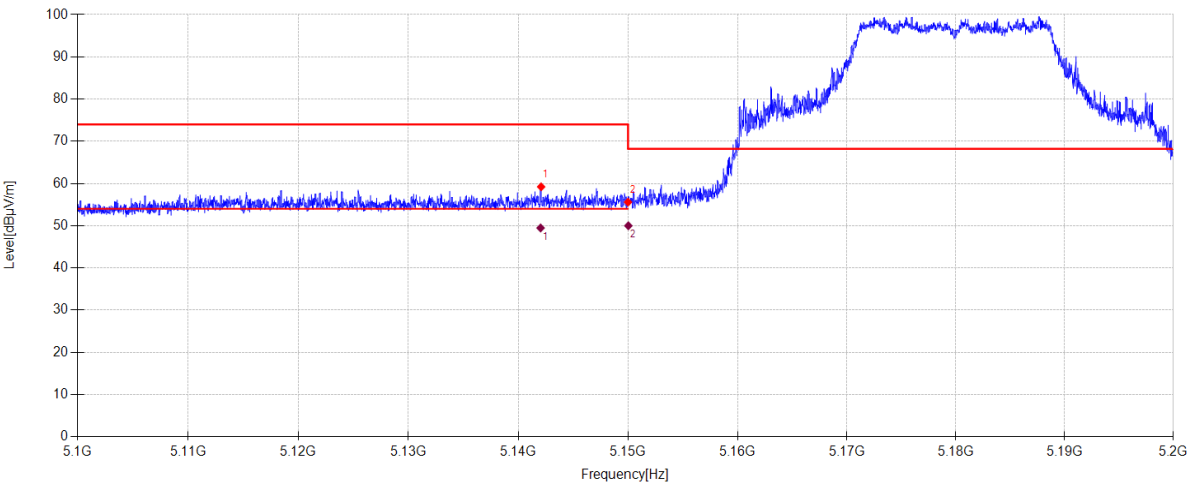
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5142.080	50.15	33.40	5.27	-29.60	59.22	74.00	14.78	PK	Horizontal
2	5150.000	46.51	33.40	5.28	-29.60	55.59	68.20	12.61	PK	Horizontal

Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5142.030	40.40	33.40	5.27	49.47	54	4.53	AV	Horizontal
2	5150.028	40.91	33.40	5.28	49.99	54	4.01	AV	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-07

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11N20 MIMO 5180 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

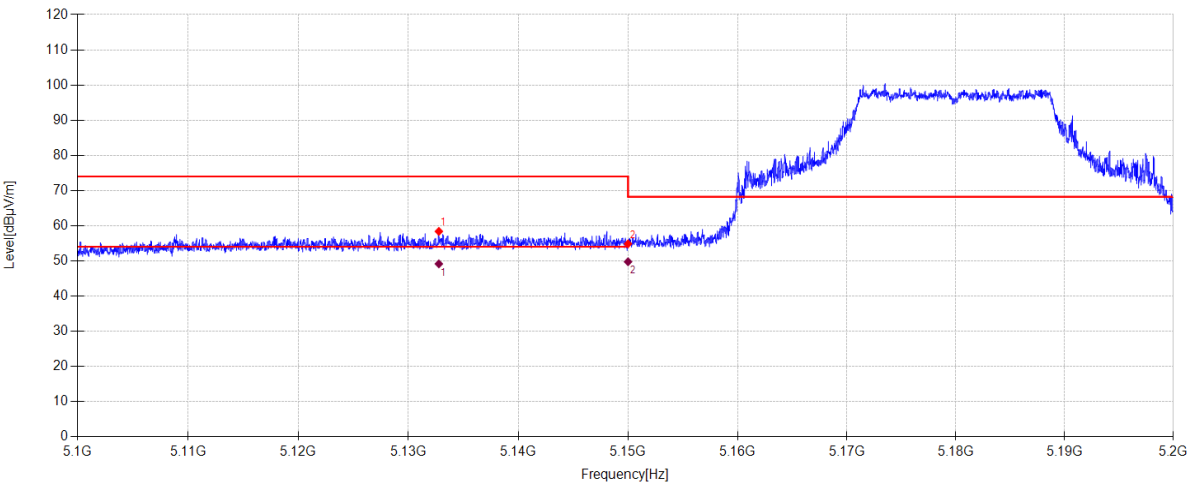
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5132.770	49.32	33.40	5.27	-29.60	58.39	74.00	15.61	PK	Vertical
2	5150.000	45.77	33.40	5.28	-29.60	54.85	68.20	13.35	PK	Vertical

Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5132.770	40.09	33.40	5.27	49.16	54	4.84	AV	Vertical	
2	5150.000	40.68	33.40	5.28	49.76	54	4.24	AV	Vertical	

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11N20 MIMO 5320 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

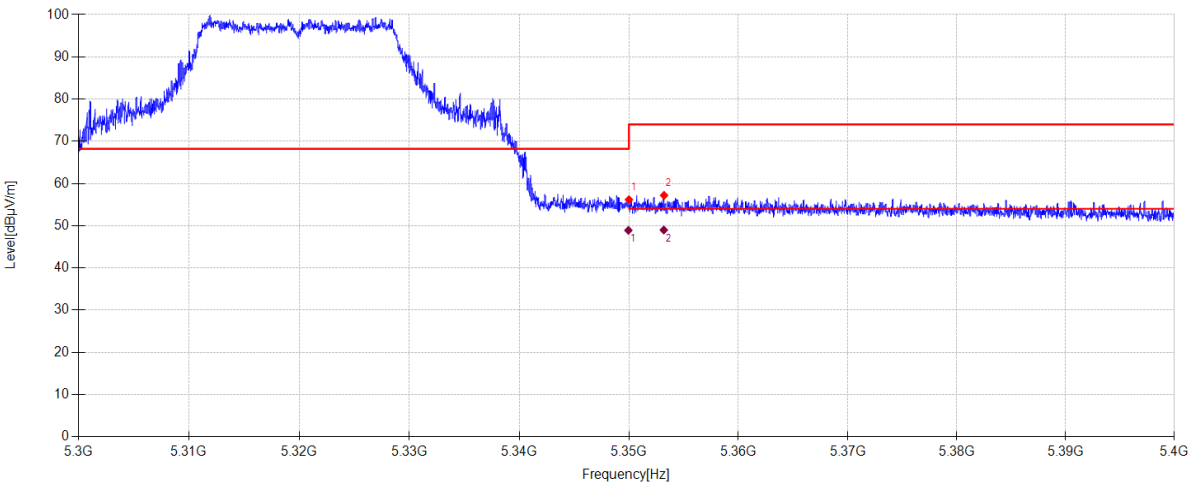
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	47.27	33.10	5.41	-29.60	56.18	68.20	12.02	PK	Horizontal
2	5353.210	48.29	33.10	5.41	-29.60	57.20	74.00	16.80	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5349.954	40.00	33.10	5.41	48.91	54	5.09	AV	Horizontal	
2	5353.188	40.08	33.10	5.41	48.99	54	5.01	AV	Horizontal	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11N20 MIMO 5320 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

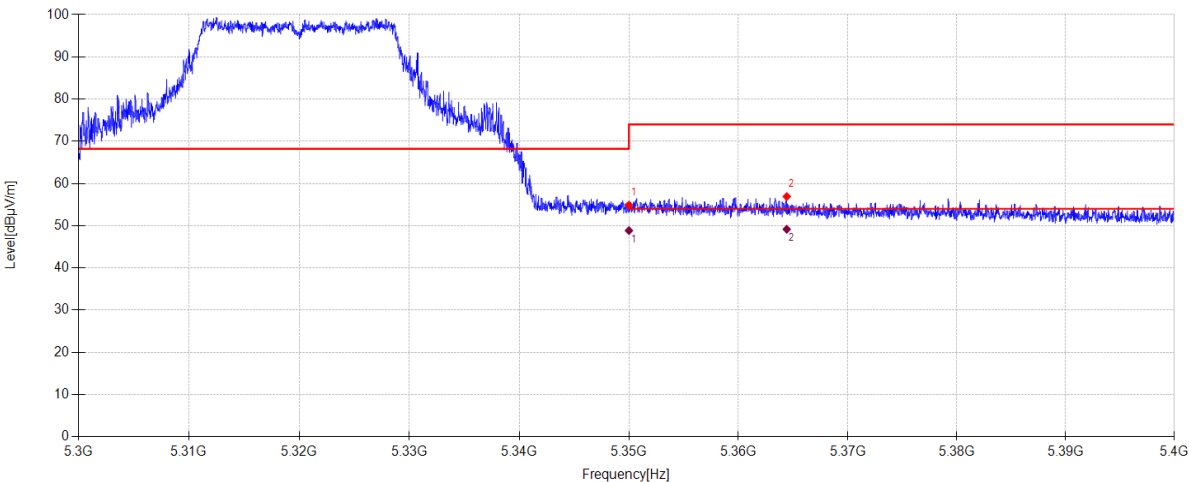
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	45.96	33.10	5.41	-29.60	54.87	68.20	13.33	PK	Vertical
2	5364.420	47.99	33.10	5.42	-29.60	56.91	74.00	17.09	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	39.94	33.10	5.41	48.85	54	5.15	AV	Vertical	
2	5364.420	40.24	33.10	5.42	49.16	54	4.84	AV	Vertical	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11N20 MIMO 5500 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

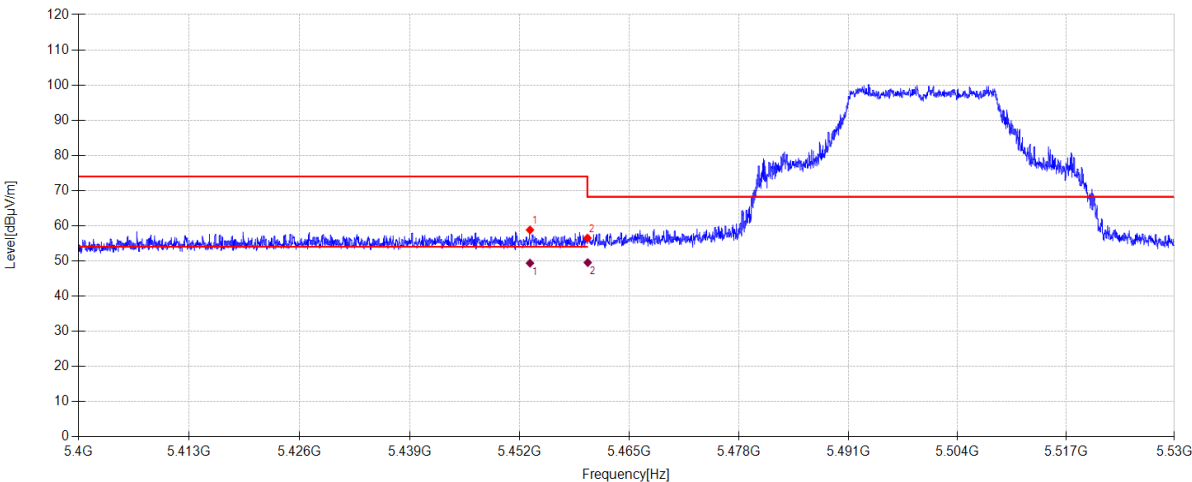
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.196	49.92	33.00	5.48	-29.60	58.80	74.00	15.20	PK	Horizontal
2	5460.000	47.60	33.00	5.48	-29.60	56.48	68.20	11.72	PK	Horizontal

Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5453.199	40.49	33.00	5.48	49.37	54	4.63	AV	Horizontal	
2	5460.040	40.63	33.00	5.48	49.51	54	4.49	AV	Horizontal	

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11N20 MIMO 5500 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

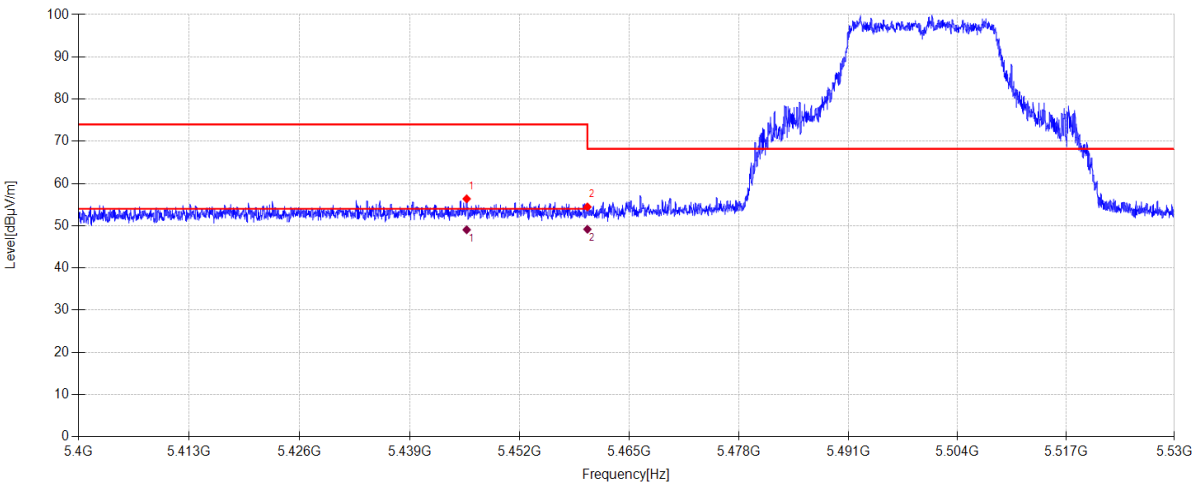
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5445.708	47.49	33.01	5.47	-29.60	56.37	74.00	17.63	PK	Vertical
2	5460.000	45.58	33.00	5.48	-29.60	54.46	68.20	13.74	PK	Vertical

Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5445.708	40.16	33.01	5.47	49.04	54	4.96	AV	Vertical	
2	5460.000	40.28	33.00	5.48	49.16	54	4.84	AV	Vertical	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11N20 MIMO 5700 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

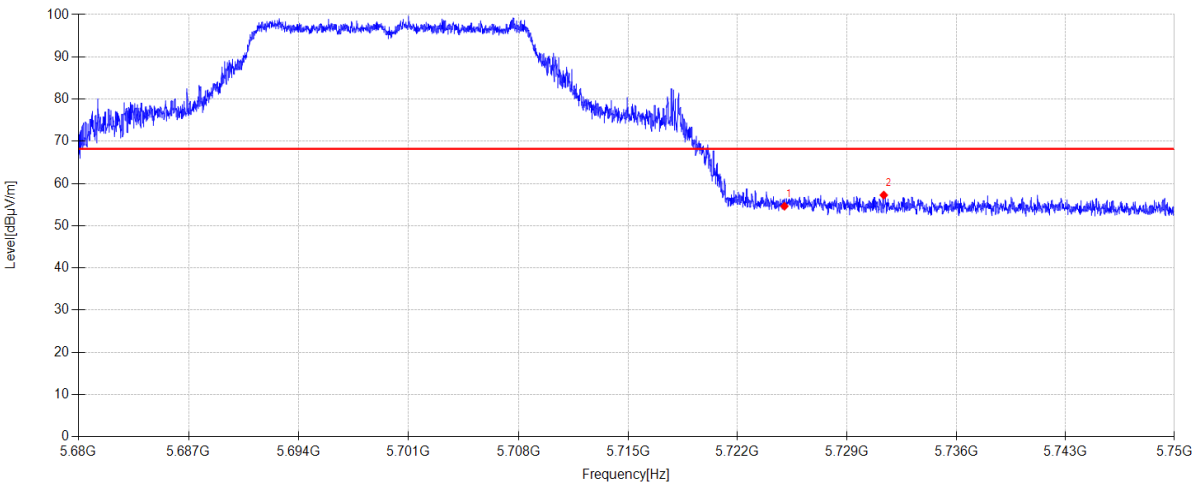
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d:\ts\2024 report data\Charge5 WIFI Gen2\FCC RE Above 1G 5G\37

Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	44.81	33.75	5.66	-29.60	54.62	68.20	13.58	PK	Horizontal
2	5731.359	47.39	33.79	5.66	-29.60	57.24	68.20	10.96	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11N20 MIMO 5700 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

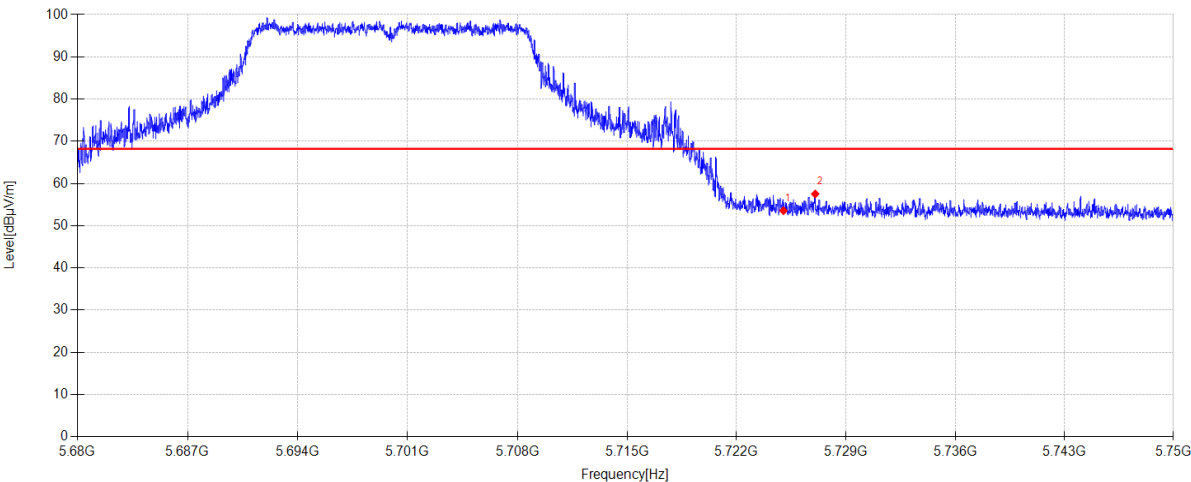
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	43.76	33.75	5.66	-29.60	53.57	68.20	14.63	PK	Vertical
2	5727.033	47.70	33.76	5.66	-29.60	57.52	68.20	10.68	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11N20 MIMO 5720 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

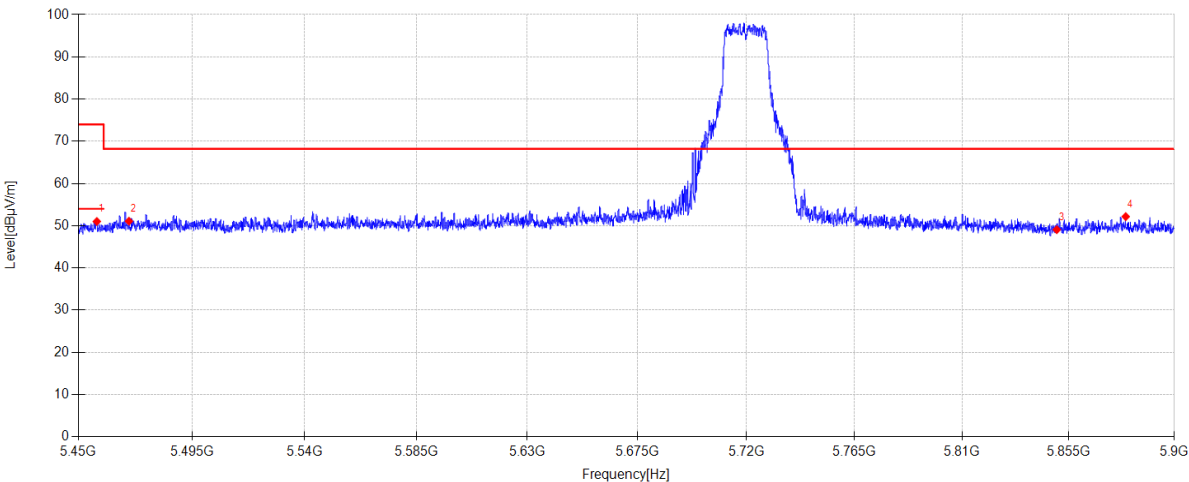
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.290	42.13	33.00	5.48	-29.60	51.01	74.00	22.99	PK	Vertical
2	5470.000	42.19	33.00	5.49	-29.60	51.08	68.20	17.12	PK	Vertical
3	5850.000	38.92	34.00	5.74	-29.60	49.06	68.20	19.14	PK	Vertical
4	5879.255	41.94	34.06	5.76	-29.60	52.16	68.20	16.04	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11N20 MIMO 5720 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

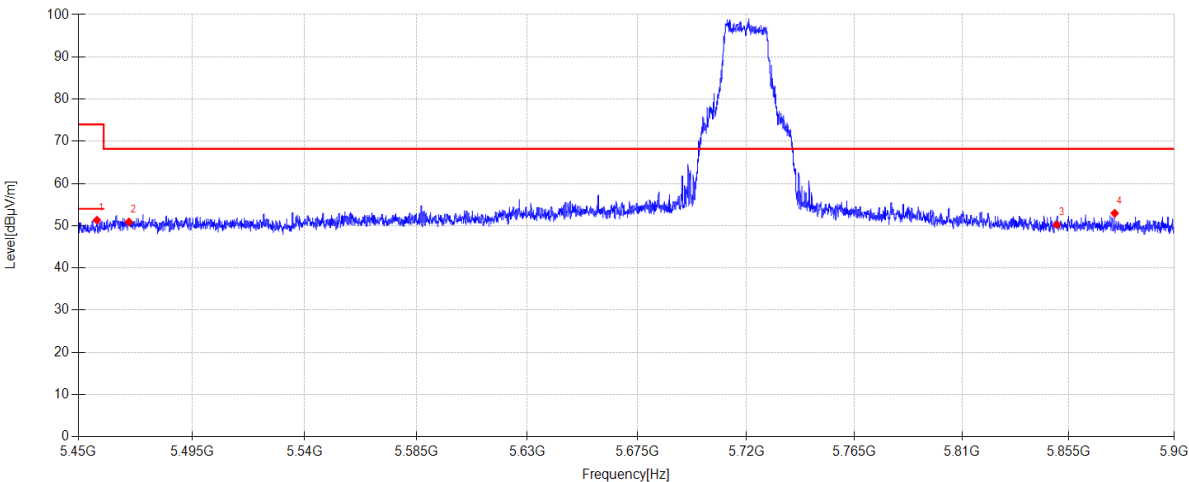
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.335	42.44	33.00	5.48	-29.60	51.32	74.00	22.68	PK	Horizontal
2	5470.000	42.02	33.00	5.49	-29.60	50.91	68.20	17.29	PK	Horizontal
3	5850.000	40.10	34.00	5.74	-29.60	50.24	68.20	17.96	PK	Horizontal
4	5874.575	42.73	34.05	5.76	-29.60	52.94	68.20	15.26	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11N40 MIMO 5190 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

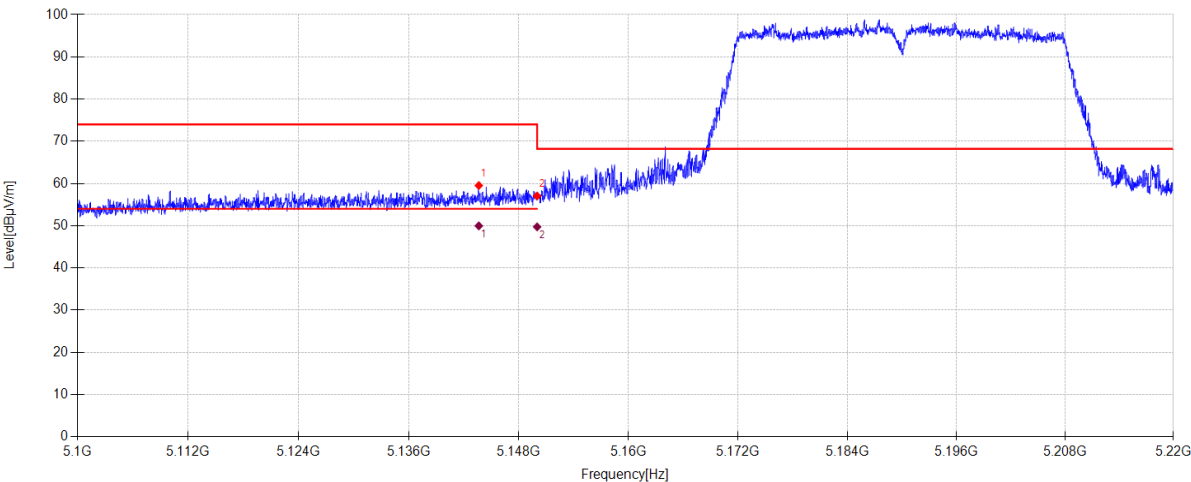
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5143.632	50.46	33.40	5.27	-29.60	59.53	74.00	14.47	PK	Horizontal
2	5150.000	47.96	33.40	5.28	-29.60	57.04	68.20	11.16	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5143.632	40.89	33.40	5.27	49.96	54	4.04	AV	Horizontal	
2	5150.000	40.65	33.40	5.28	49.73	54	4.27	AV	Horizontal	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11N40 MIMO 5190 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

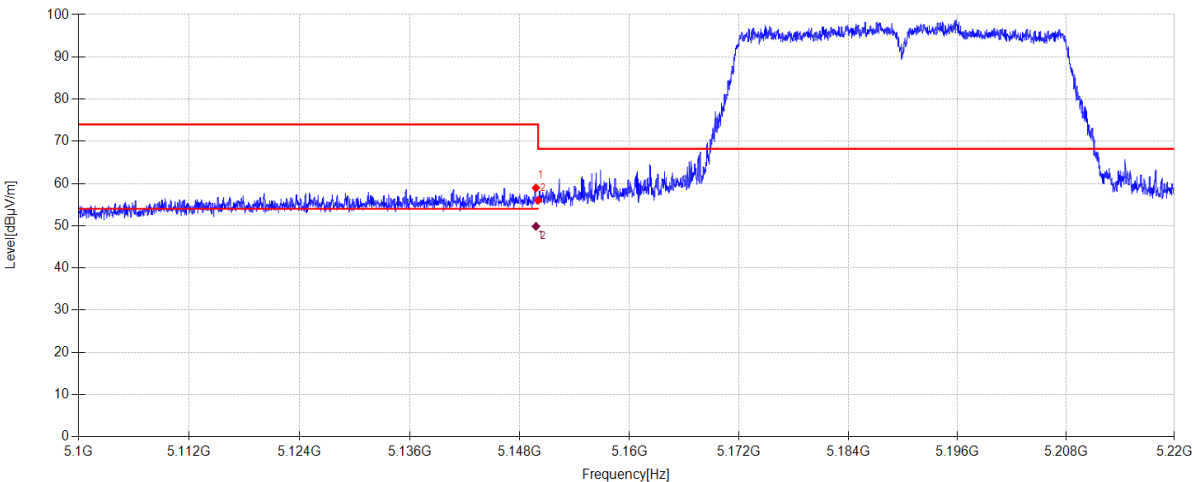
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.764	49.87	33.40	5.28	-29.60	58.95	74.00	15.05	PK	Vertical
2	5150.000	46.93	33.40	5.28	-29.60	56.01	68.20	12.19	PK	Vertical

Data List									
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.764	40.76	33.40	5.28	49.84	54	4.16	AV	Vertical
2	5150.000	40.58	33.40	5.28	49.66	54	4.34	AV	Vertical

- Note:
- 1. Level = Reading + Cable loss + Antenna Factor + AMP
 - 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11N40 MIMO 5310 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

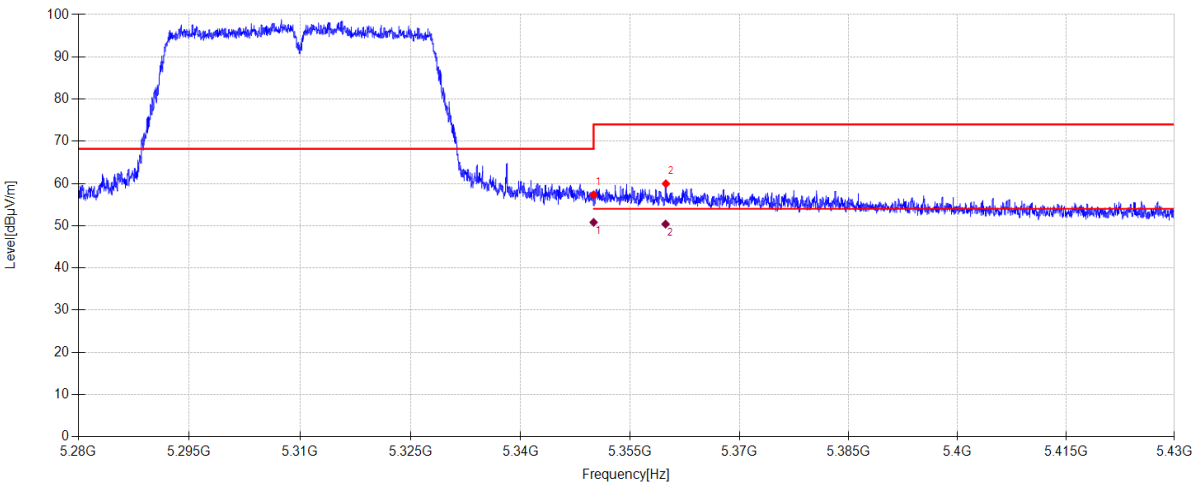
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	48.42	33.10	5.41	-29.60	57.33	68.20	10.87	PK	Horizontal
2	5359.890	51.03	33.10	5.42	-29.60	59.95	74.00	14.05	PK	Horizontal

Data List									
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	41.89	33.10	5.41	50.80	54	3.20	AV	Horizontal
2	5359.844	41.47	33.10	5.42	50.39	54	3.61	AV	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11N40 MIMO 5310 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

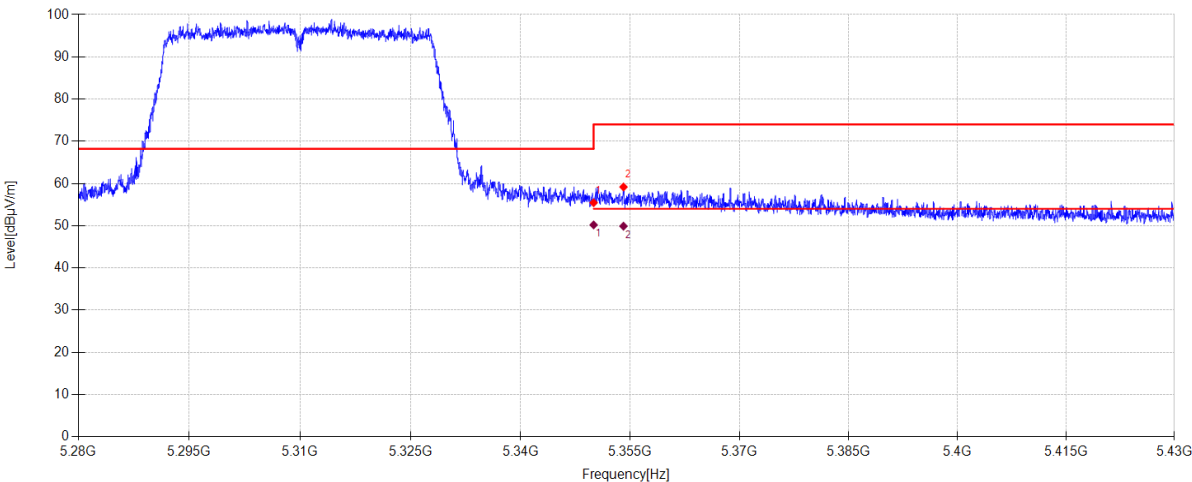
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	46.54	33.10	5.41	-29.60	55.45	68.20	12.75	PK	Vertical
2	5354.085	50.27	33.10	5.41	-29.60	59.18	74.00	14.82	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	41.28	33.10	5.41	50.19	54	3.81	AV	Vertical	
2	5354.085	40.98	33.10	5.41	49.89	54	4.11	AV	Vertical	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11N40 MIMO 5510 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

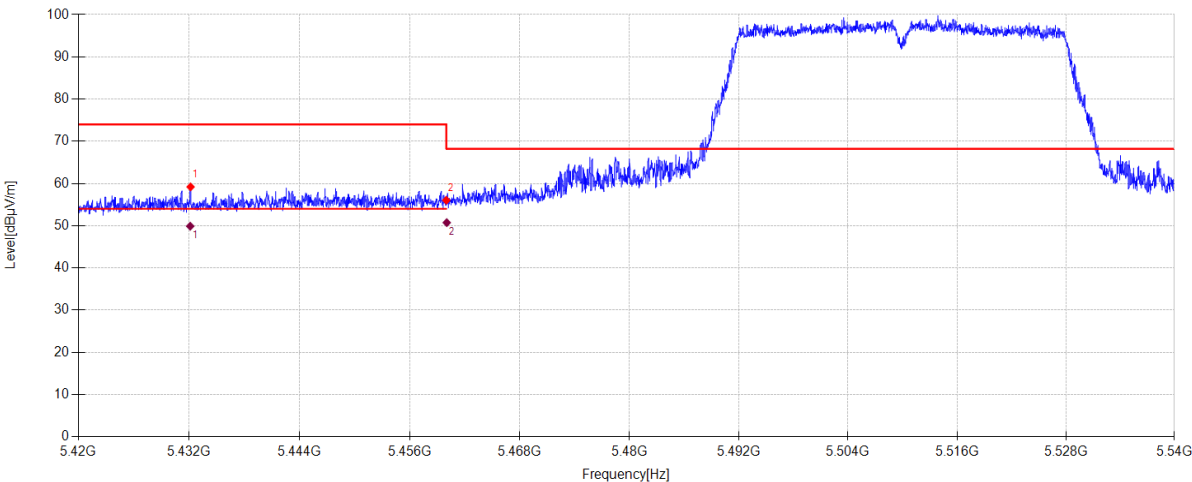
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5432.168	50.29	33.04	5.47	-29.60	59.20	74.00	14.80	PK	Horizontal
2	5460.000	47.15	33.00	5.48	-29.60	56.03	68.20	12.17	PK	Horizontal

Data List									
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5432.130	40.98	33.04	5.47	49.89	54	4.11	AV	Horizontal
2	5460.045	41.85	33.00	5.48	50.73	54	3.27	AV	Horizontal

- Note:
- 1. Level = Reading + Cable loss + Antenna Factor + AMP
 - 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11N40 MIMO 5510 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

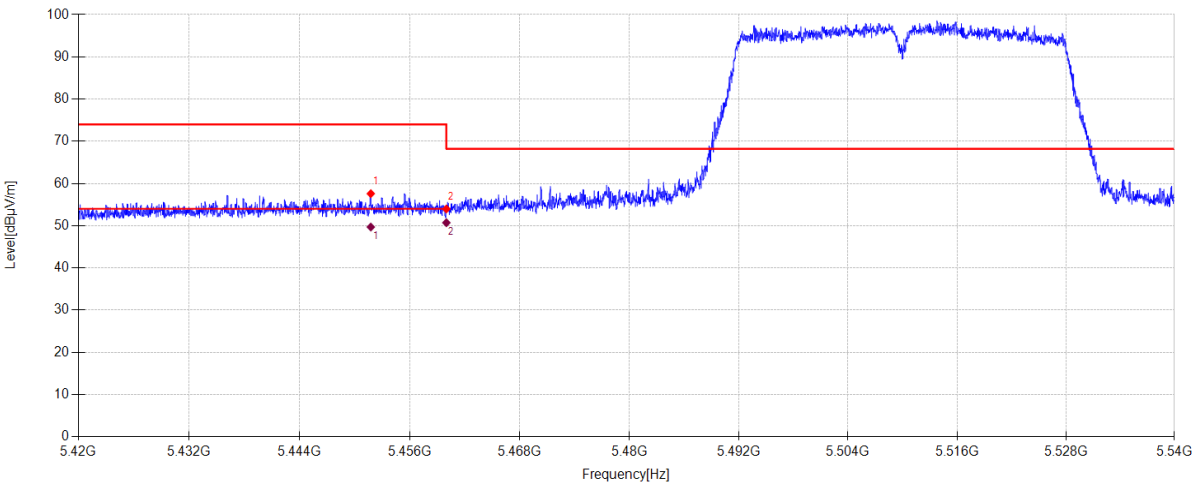
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5451.764	48.71	33.00	5.48	-29.60	57.59	74.00	16.41	PK	Vertical
2	5460.000	45.09	33.00	5.48	-29.60	53.97	68.20	14.23	PK	Vertical

Data List									
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5451.764	40.81	33.00	5.48	49.69	54	4.31	AV	Vertical
2	5460.000	41.83	33.00	5.48	50.71	54	3.29	AV	Vertical

- Note:
- 1. Level = Reading + Cable loss + Antenna Factor + AMP
 - 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11N40 MIMO 5670 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

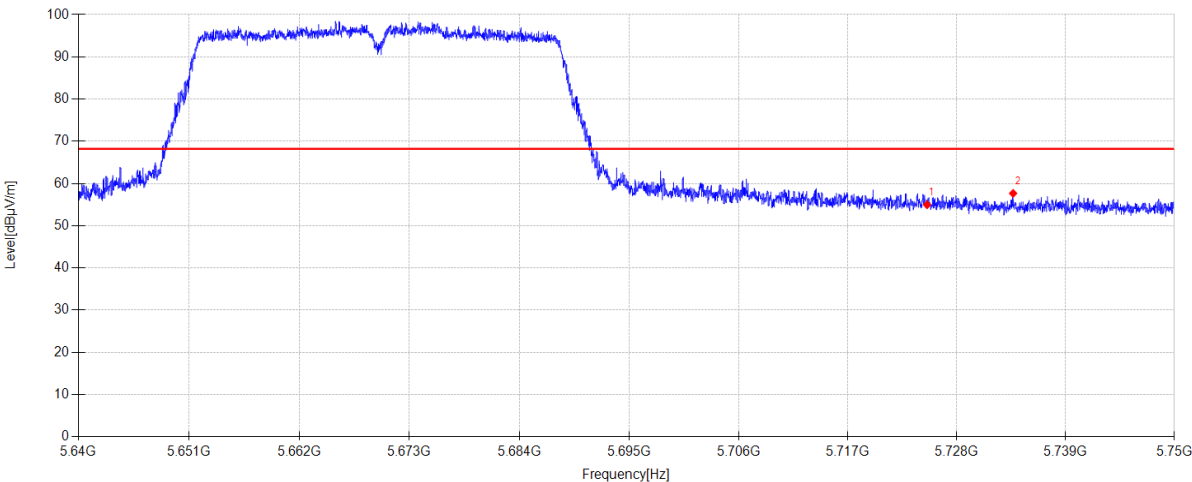
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	45.16	33.75	5.66	-29.60	54.97	68.20	13.23	PK	Horizontal
2	5733.687	47.80	33.80	5.66	-29.60	57.66	68.20	10.54	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11N40 MIMO 5670 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

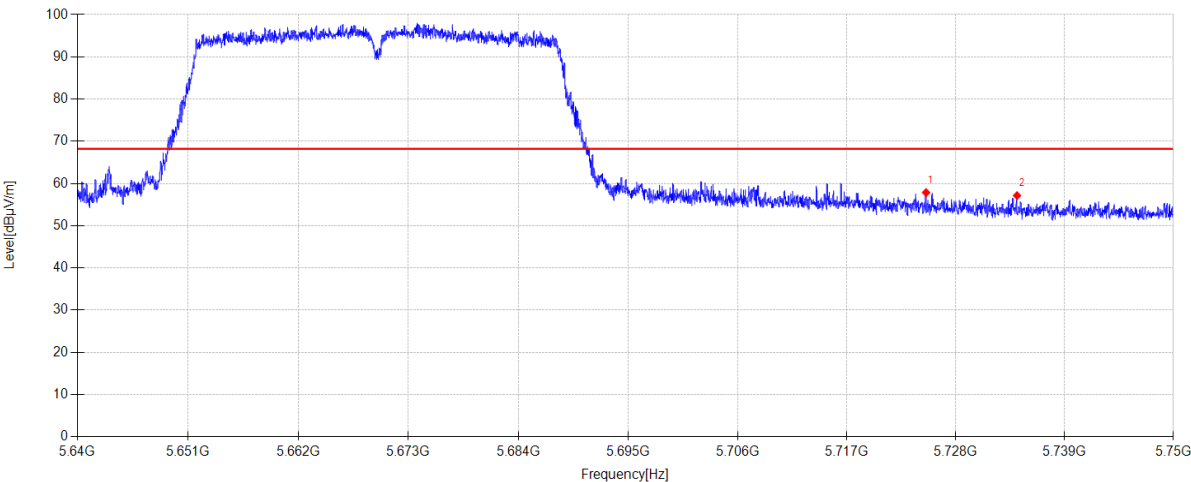
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	48.05	33.75	5.66	-29.60	57.86	68.20	10.34	PK	Vertical
2	5734.182	47.28	33.81	5.66	-29.60	57.15	68.20	11.05	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11N40 MIMO 5710 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

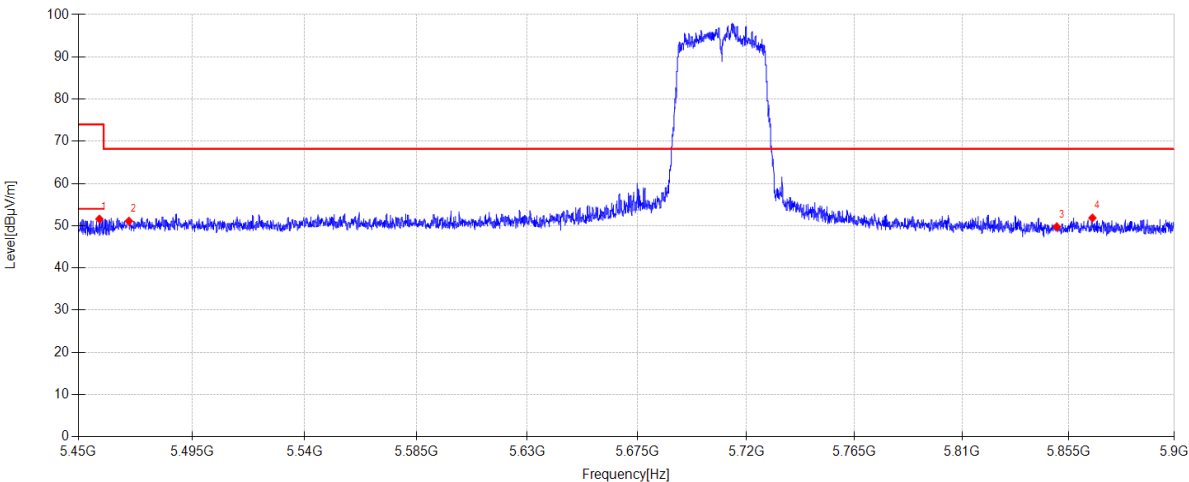
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.325	42.71	33.00	5.48	-29.60	51.59	74.00	22.41	PK	Vertical
2	5470.000	42.20	33.00	5.49	-29.60	51.09	68.20	17.11	PK	Vertical
3	5850.000	39.61	34.00	5.74	-29.60	49.75	68.20	18.45	PK	Vertical
4	5865.125	41.66	34.03	5.75	-29.60	51.84	68.20	16.36	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11N40 MIMO 5710 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

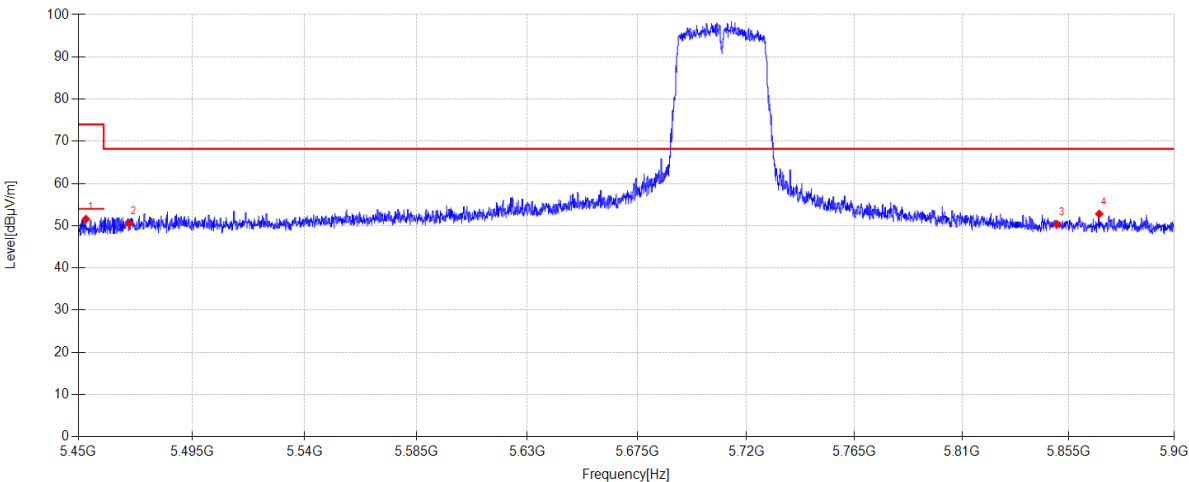
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5452.970	42.71	33.00	5.48	-29.60	51.59	74.00	22.41	PK	Horizontal
2	5470.000	41.66	33.00	5.49	-29.60	50.55	68.20	17.65	PK	Horizontal
3	5850.000	40.23	34.00	5.74	-29.60	50.37	68.20	17.83	PK	Horizontal
4	5868.005	42.61	34.04	5.75	-29.60	52.80	68.20	15.40	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC20 MIMO 5180 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

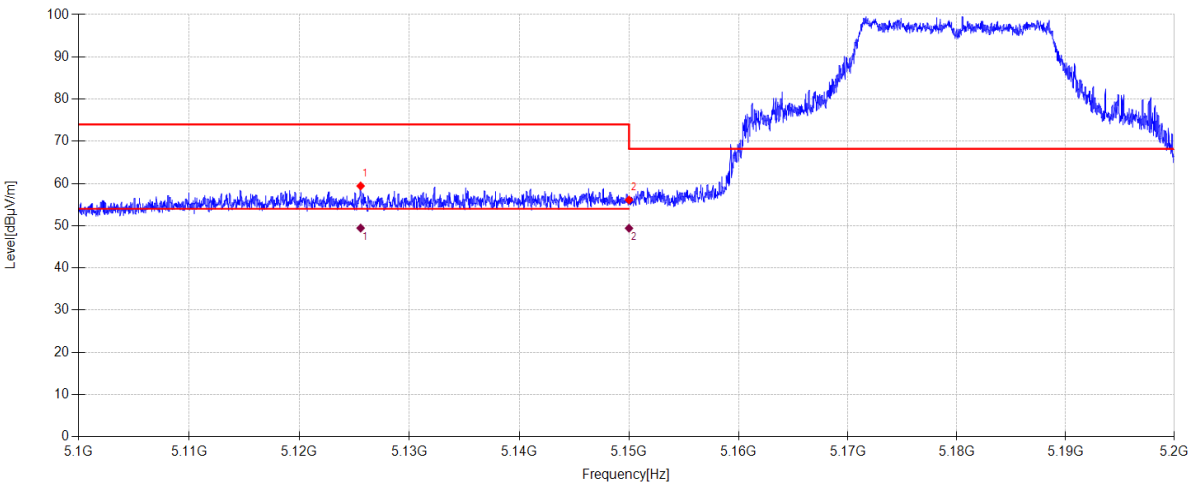
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d:\ts\2024 report data\Charge5 WIFI Gen2\FCC RE Above 1G 5G\53

Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5125.570	50.35	33.40	5.26	-29.60	59.41	74.00	14.59	PK	Horizontal
2	5150.000	47.03	33.40	5.28	-29.60	56.11	68.20	12.09	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5125.570	40.38	33.40	5.26	49.44	54	4.56	AV	Horizontal	
2	5150.000	40.32	33.40	5.28	49.40	54	4.60	AV	Horizontal	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC20 MIMO 5180 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

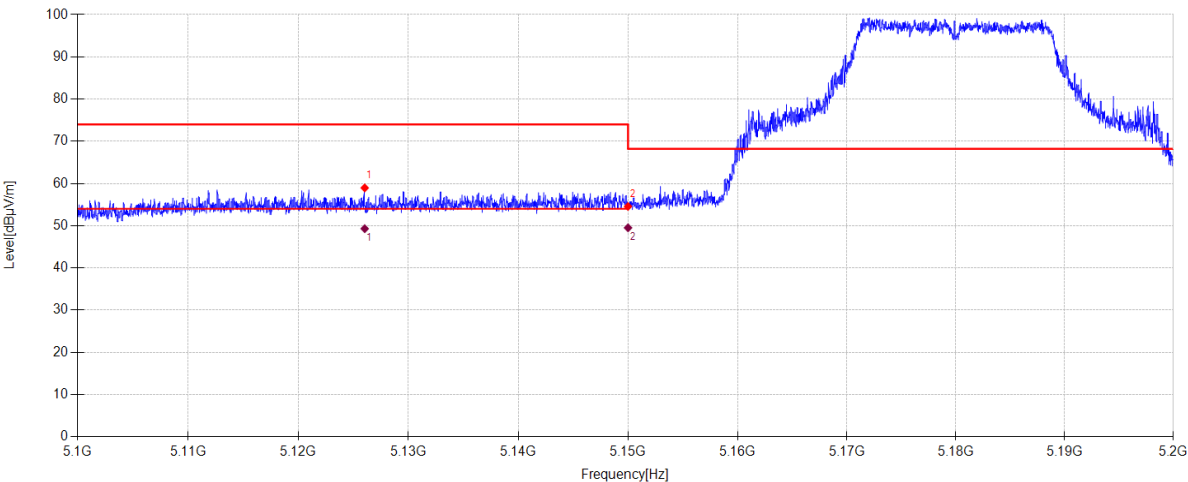
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5126.030	49.90	33.40	5.26	-29.60	58.96	74.00	15.04	PK	Vertical
2	5150.000	45.48	33.40	5.28	-29.60	54.56	68.20	13.64	PK	Vertical

Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5126.030	40.24	33.40	5.26	49.30	54	4.70	AV	Vertical
2	5150.000	40.43	33.40	5.28	49.51	54	4.49	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC20 MIMO 5320 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

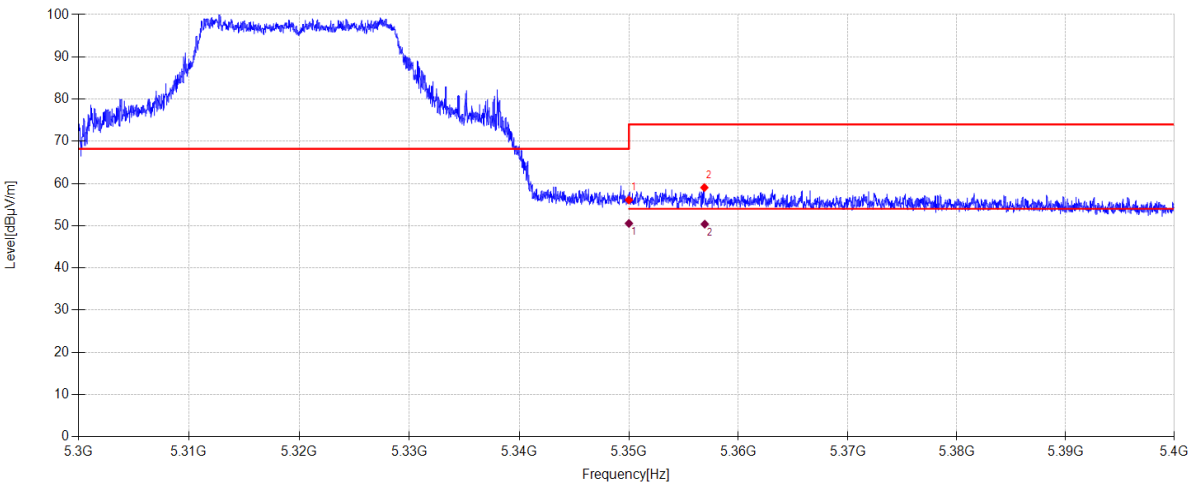
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	47.19	33.10	5.41	-29.60	56.10	68.20	12.10	PK	Horizontal
2	5356.890	50.12	33.10	5.42	-29.60	59.04	74.00	14.96	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.005	41.64	33.10	5.41	50.55	74.00	23.45	AV	Horizontal	
2	5356.925	41.46	33.10	5.42	50.38	74.00	23.62	AV	Horizontal	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC20 MIMO 5320 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

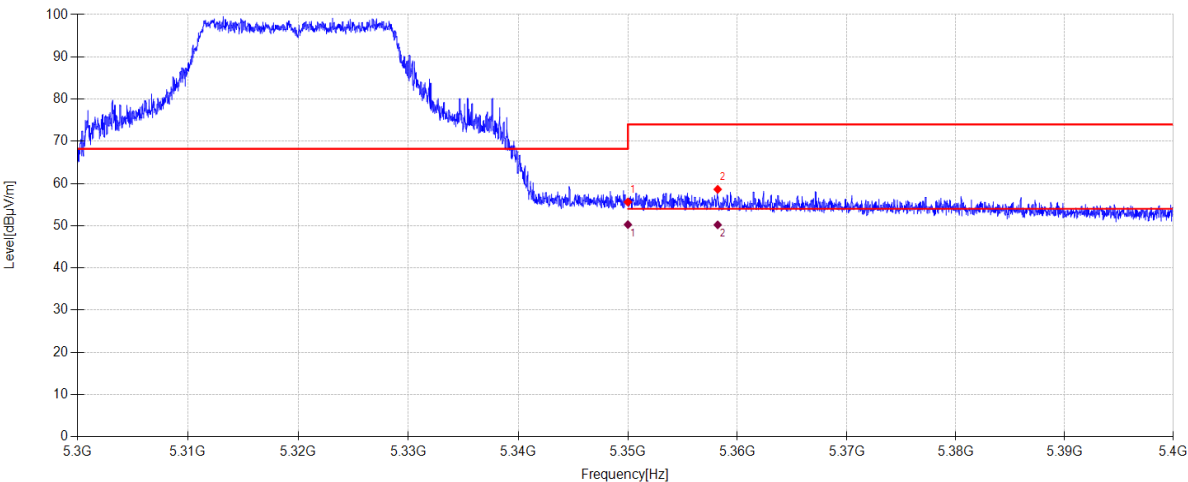
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	46.70	33.10	5.41	-29.60	55.61	68.20	12.59	PK	Vertical
2	5358.200	49.69	33.10	5.42	-29.60	58.61	74.00	15.39	PK	Vertical

Data List									
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	41.35	33.10	5.41	50.26	54	3.74	AV	Vertical
2	5358.200	41.28	33.10	5.42	50.20	54	3.80	AV	Vertical

- Note:
- 1. Level = Reading + Cable loss + Antenna Factor + AMP
 - 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC20 MIMO 5500 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

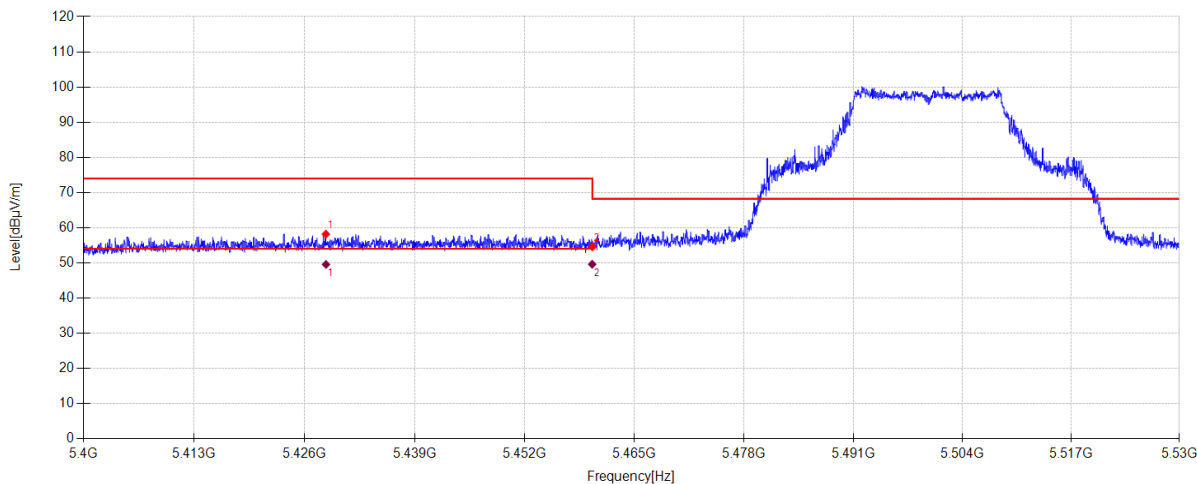
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5428.496	49.27	33.04	5.46	-29.60	58.17	74.00	15.83	PK	Horizontal
2	5460.000	45.70	33.00	5.48	-29.60	54.58	68.20	13.62	PK	Horizontal

Data List									
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5428.516	40.66	33.04	5.46	49.56	54	4.44	AV	Horizontal
2	5459.970	40.73	33.00	5.48	49.61	54	4.39	AV	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC20 MIMO 5500 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

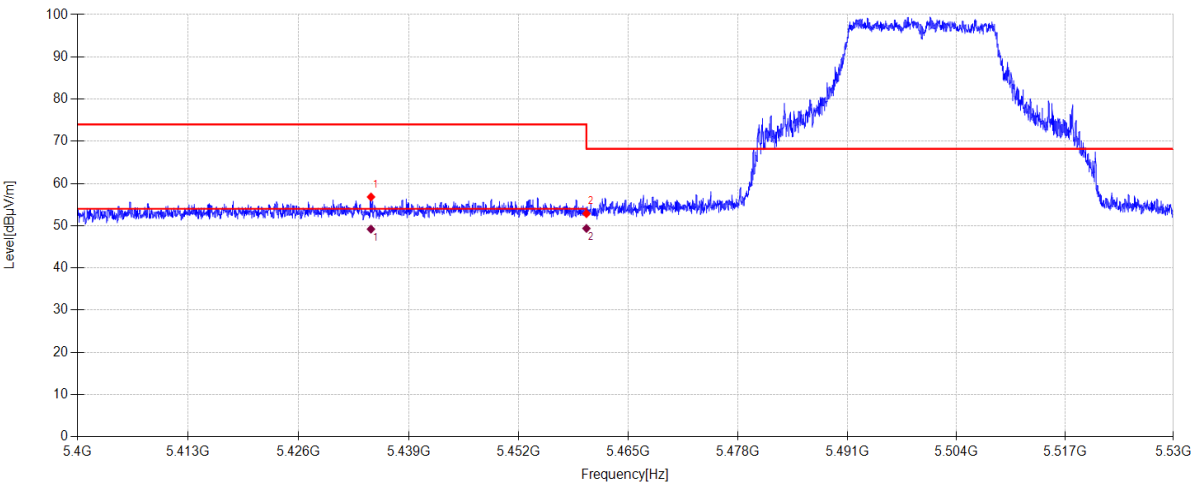
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5434.528	47.91	33.03	5.47	-29.60	56.81	74.00	17.19	PK	Vertical
2	5460.000	43.99	33.00	5.48	-29.60	52.87	68.20	15.33	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5434.528	40.29	33.03	5.47	49.19	54	4.81	AV	Vertical	
2	5460.000	40.48	33.00	5.48	49.36	54	4.64	AV	Vertical	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC20 MIMO 5700 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

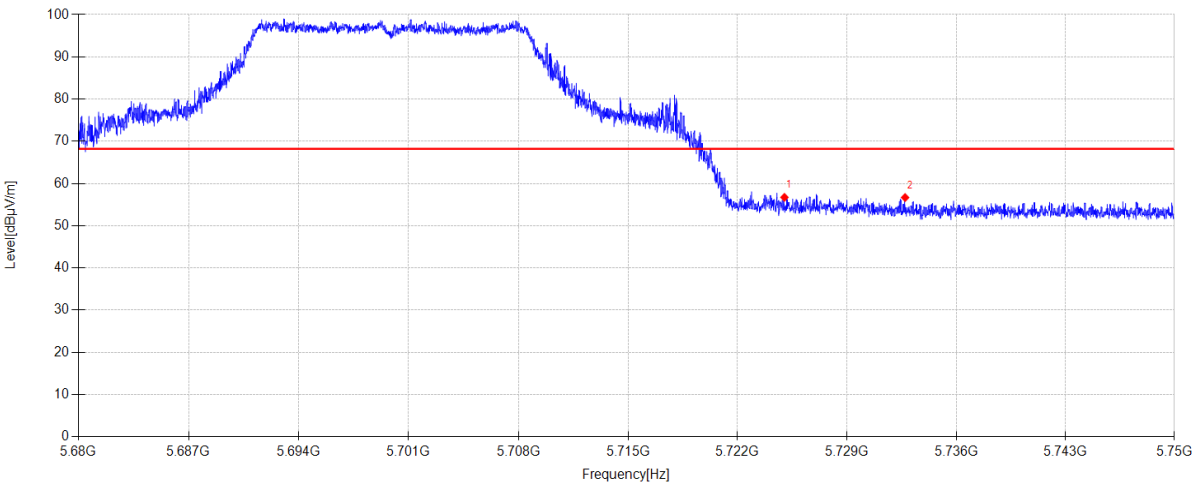
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	46.91	33.75	5.66	-29.60	56.72	68.20	11.48	PK	Horizontal
2	5732.724	46.82	33.80	5.66	-29.60	56.68	68.20	11.52	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC20 MIMO 5700 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

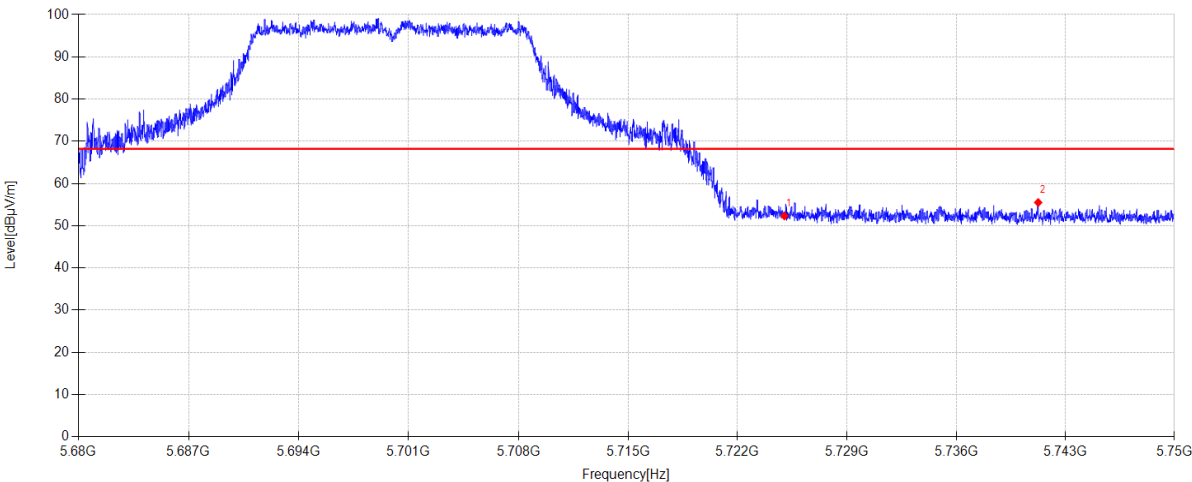
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	42.50	33.75	5.66	-29.60	52.31	68.20	15.89	PK	Vertical
2	5741.257	45.58	33.85	5.67	-29.60	55.50	68.20	12.70	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC20 MIMO 5720 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

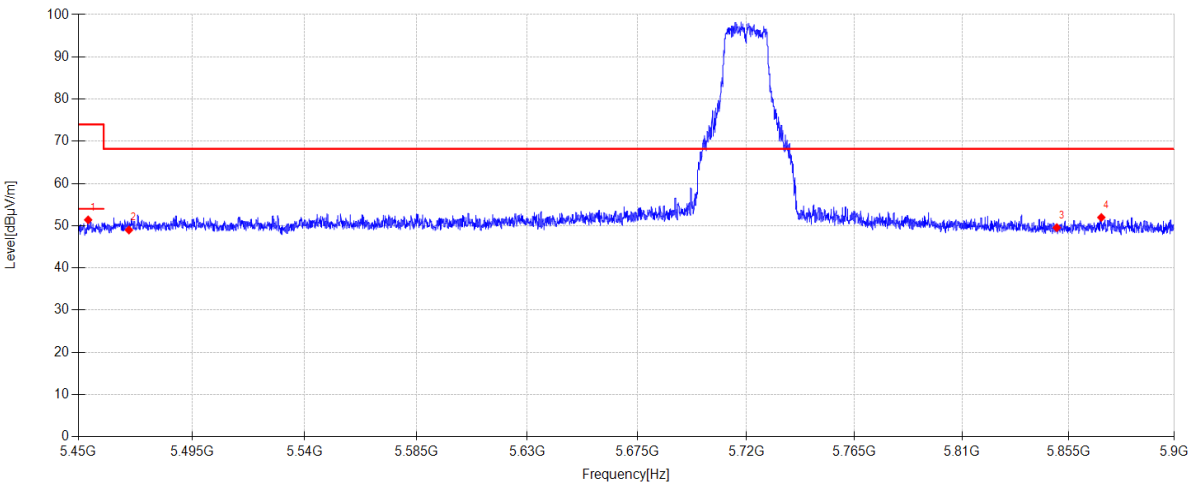
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.870	42.51	33.00	5.48	-29.60	51.39	74.00	22.61	PK	Vertical
2	5470.000	40.10	33.00	5.49	-29.60	48.99	68.20	19.21	PK	Vertical
3	5850.000	39.41	34.00	5.74	-29.60	49.55	68.20	18.65	PK	Vertical
4	5868.905	41.77	34.04	5.75	-29.60	51.96	68.20	16.24	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC20 MIMO 5720 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

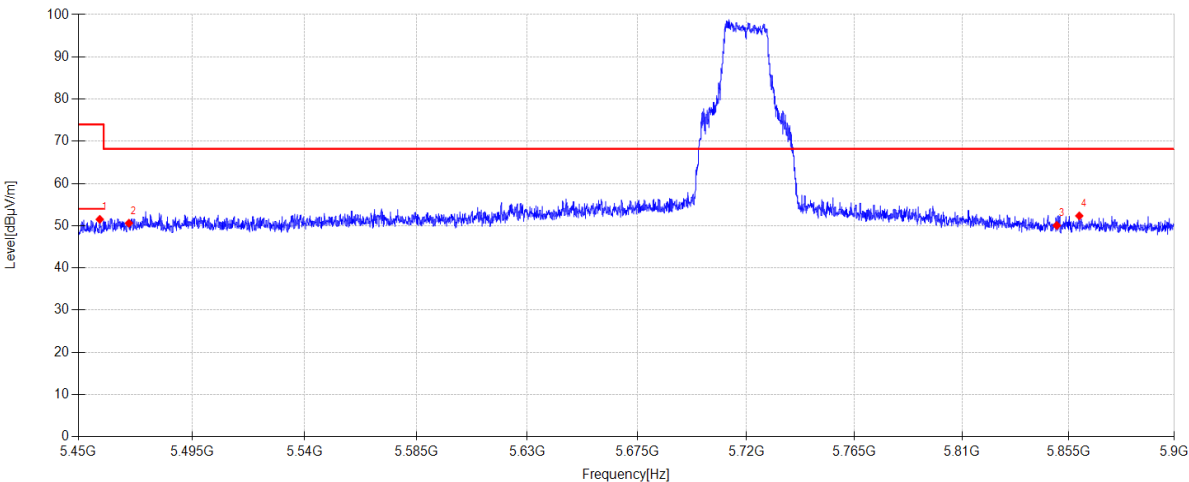
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.460	42.63	33.00	5.48	-29.60	51.51	74.00	22.49	PK	Horizontal
2	5470.000	41.71	33.00	5.49	-29.60	50.60	68.20	17.60	PK	Horizontal
3	5850.000	39.92	34.00	5.74	-29.60	50.06	68.20	18.14	PK	Horizontal
4	5859.545	42.17	34.02	5.75	-29.60	52.34	68.20	15.86	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC40 MIMO 5190 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

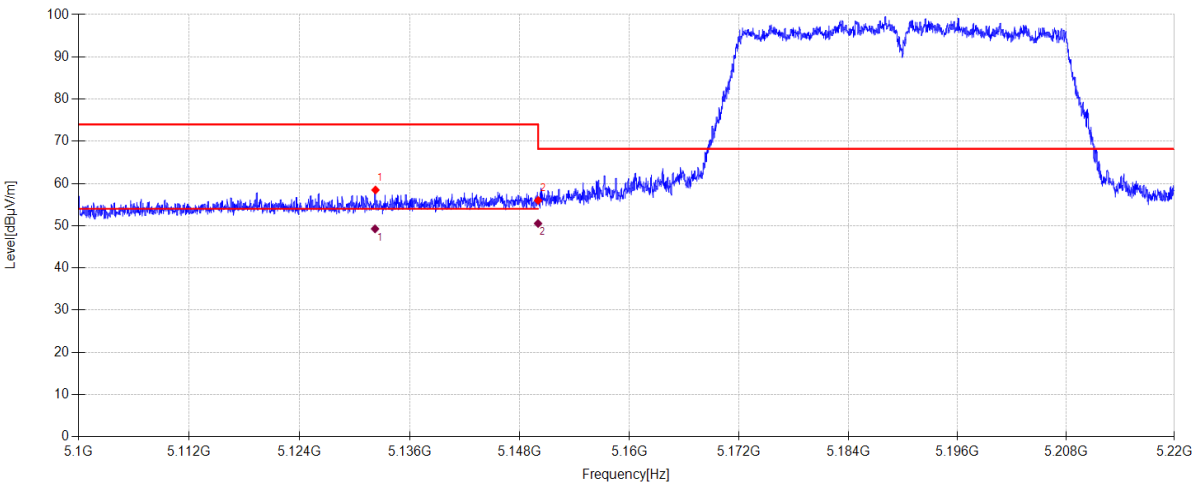
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5132.256	49.39	33.40	5.27	-29.60	58.46	74.00	15.54	PK	Horizontal
2	5150.000	46.90	33.40	5.28	-29.60	55.98	68.20	12.22	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5132.208	40.19	33.40	5.27	49.26	54	4.74	AV	Horizontal	
2	5149.993	41.45	33.40	5.28	50.53	54	3.47	AV	Horizontal	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC40 MIMO 5190 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

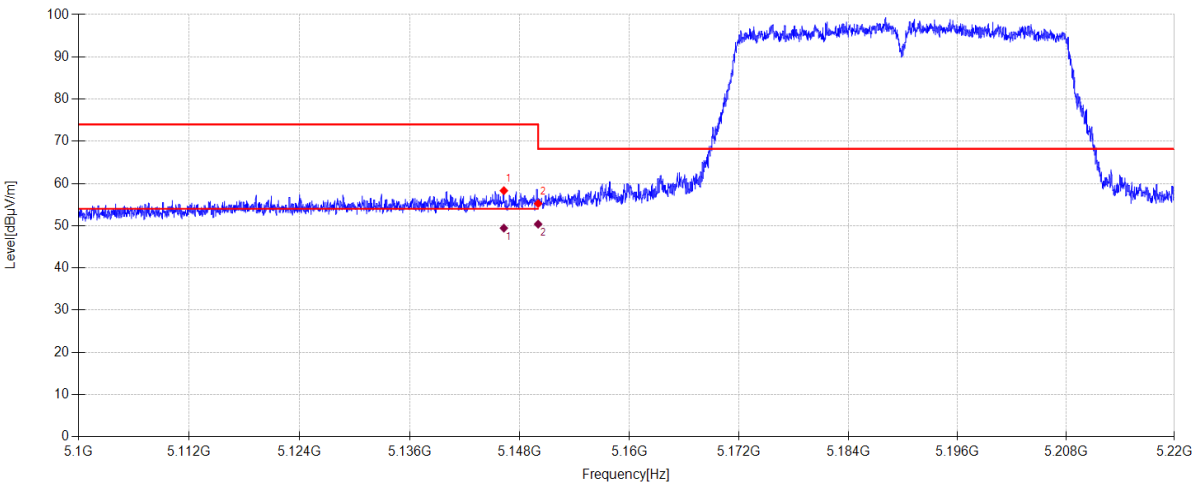
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5146.260	49.22	33.40	5.28	-29.60	58.30	74.00	15.70	PK	Vertical
2	5150.000	46.17	33.40	5.28	-29.60	55.25	68.20	12.95	PK	Vertical

Data List									
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5146.260	40.35	33.40	5.28	49.43	54	4.57	AV	Vertical
2	5150.000	41.29	33.40	5.28	50.37	54	3.63	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC40 MIMO 5310 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

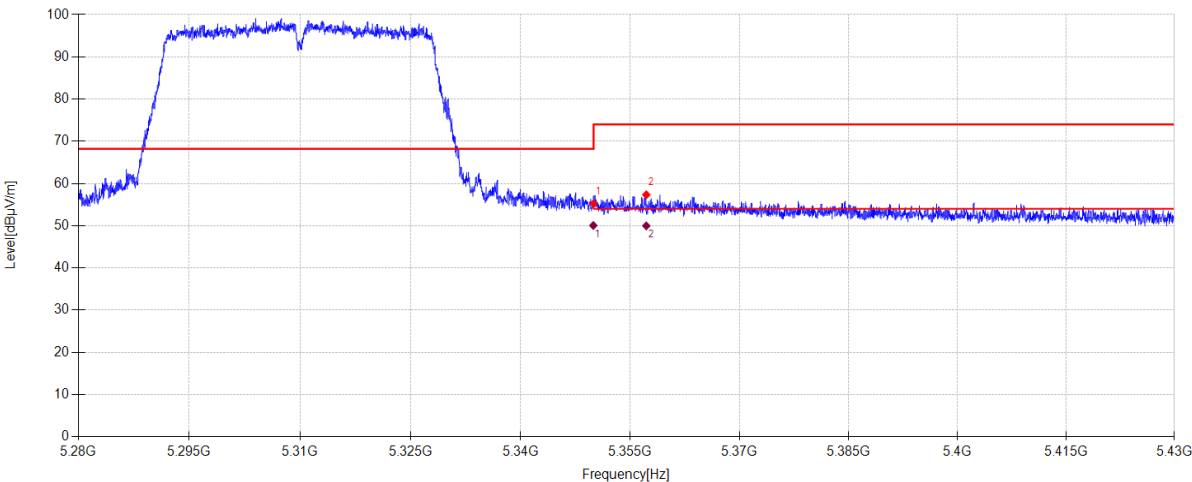
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	46.32	33.10	5.41	-29.60	55.23	68.20	12.97	PK	Horizontal
2	5357.205	48.41	33.10	5.42	-29.60	57.33	74.00	16.67	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5349.956	41.14	33.10	5.41	50.05	54	3.95	AV	Horizontal	
2	5357.205	41.05	33.10	5.42	49.97	54	4.03	AV	Horizontal	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC40 MIMO 5310 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

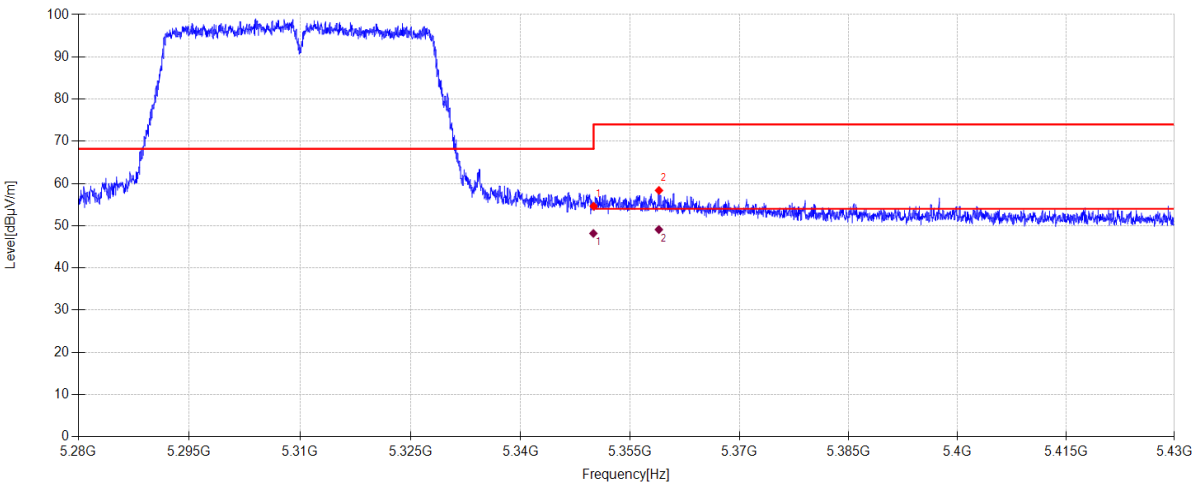
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d:\ts\2024 report data\Charge5 WIFI Gen2\FCC RE Above 1G 5G\58

Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	45.71	33.10	5.41	-29.60	54.62	68.20	13.58	PK	Vertical
2	5358.945	49.44	33.10	5.42	-29.60	58.36	74.00	15.64	PK	Vertical

Data List									
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5349.965	39.27	33.10	5.41	48.18	54	5.82	AV	Vertical
2	5358.923	40.17	33.10	5.42	49.09	54	4.91	AV	Vertical

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC40 MIMO 5510 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

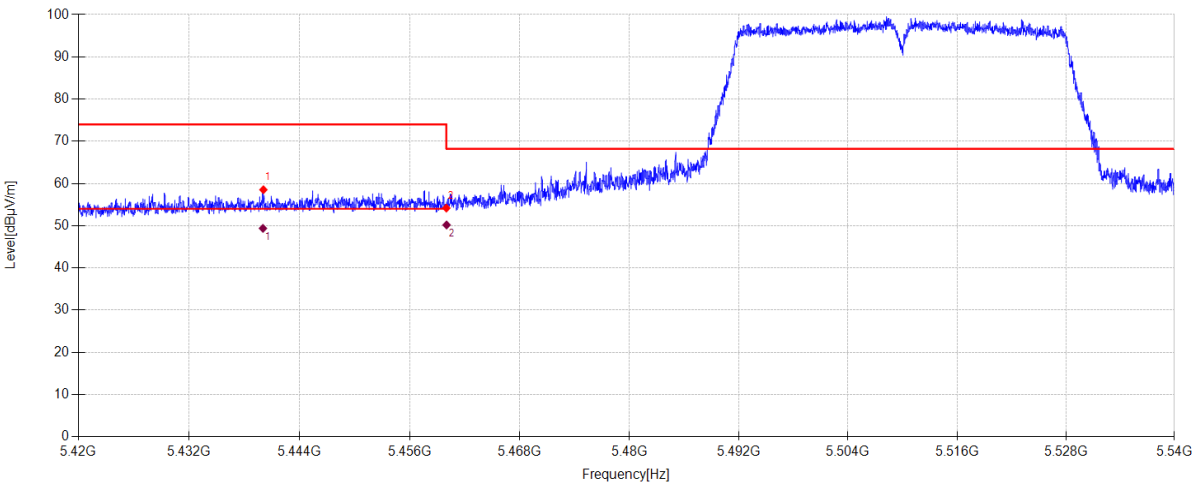
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5440.076	49.64	33.02	5.47	-29.60	58.53	74.00	15.47	PK	Horizontal
2	5460.000	45.30	33.00	5.48	-29.60	54.18	68.20	14.02	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5440.029	40.49	33.02	5.47	49.38	54	4.62	AV	Horizontal	
2	5460.028	41.30	33.00	5.48	50.18	54	3.82	AV	Horizontal	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC40 MIMO 5510 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

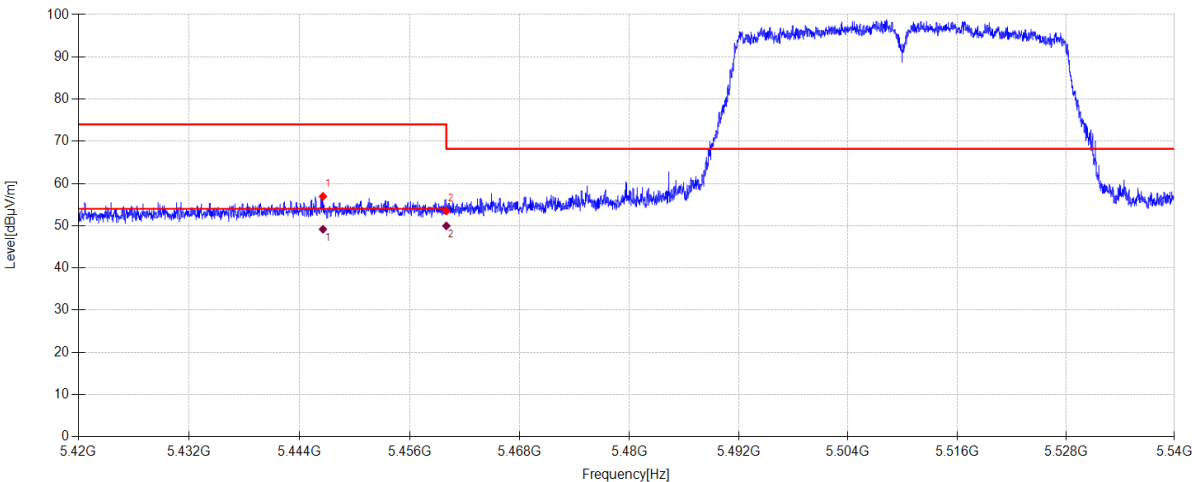
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5446.556	48.06	33.01	5.47	-29.60	56.94	74.00	17.06	PK	Vertical
2	5460.000	44.62	33.00	5.48	-29.60	53.50	68.20	14.70	PK	Vertical

Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5446.556	40.29	33.01	5.47	49.17	54	4.83	AV	Vertical
2	5460.000	41.08	33.00	5.48	49.96	54	4.04	AV	Vertical

- Note:
- 1. Level = Reading + Cable loss + Antenna Factor + AMP
 - 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC40 MIMO 5670 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

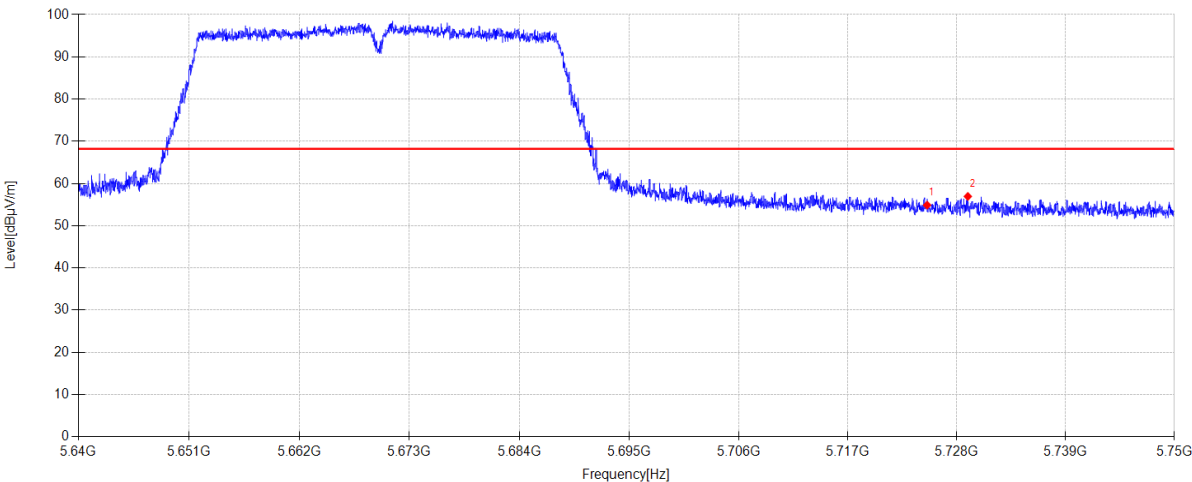
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	45.07	33.75	5.66	-29.60	54.88	68.20	13.32	PK	Horizontal
2	5729.111	47.11	33.77	5.66	-29.60	56.94	68.20	11.26	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-08

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC40 MIMO 5670 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

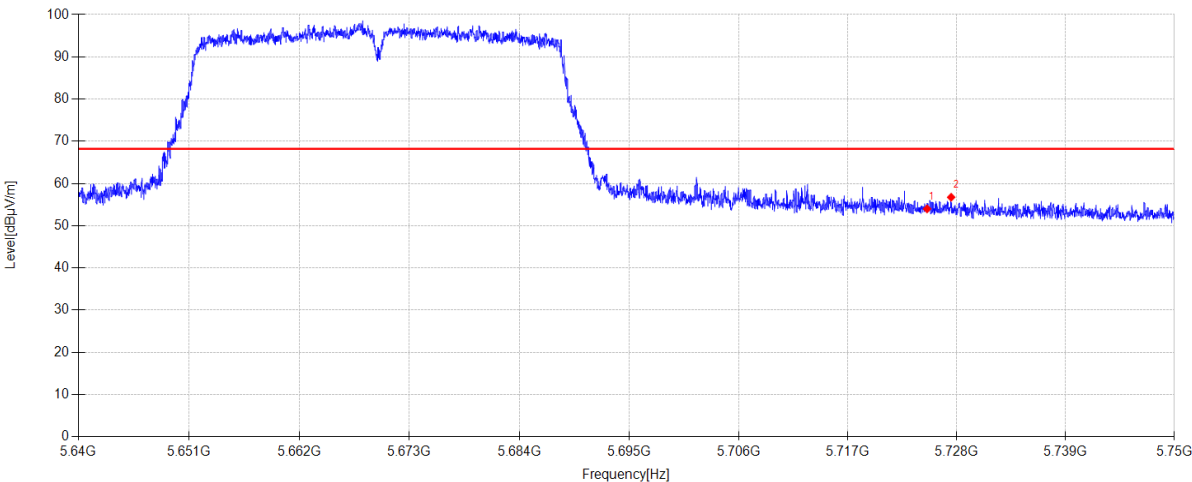
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	44.18	33.75	5.66	-29.60	53.99	68.20	14.21	PK	Vertical
2	5727.428	46.92	33.76	5.66	-29.60	56.74	68.20	11.46	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC40 MIMO 5710 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

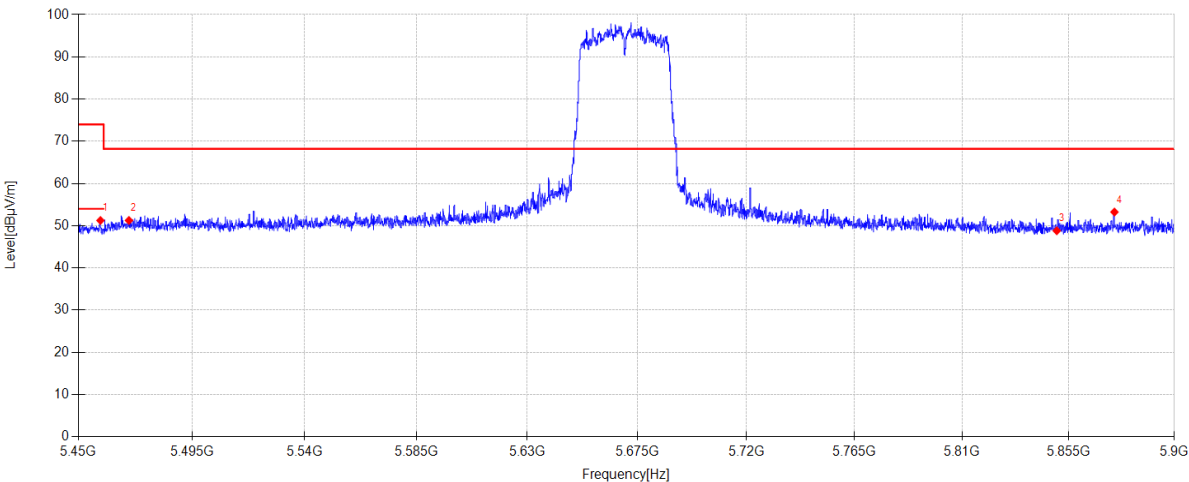
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.730	42.37	33.00	5.48	-29.60	51.25	74.00	22.75	PK	Vertical
2	5470.000	42.35	33.00	5.49	-29.60	51.24	68.20	16.96	PK	Vertical
3	5850.000	38.67	34.00	5.74	-29.60	48.81	68.20	19.39	PK	Vertical
4	5874.485	43.03	34.05	5.76	-29.60	53.24	68.20	14.96	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC40 MIMO 5710 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

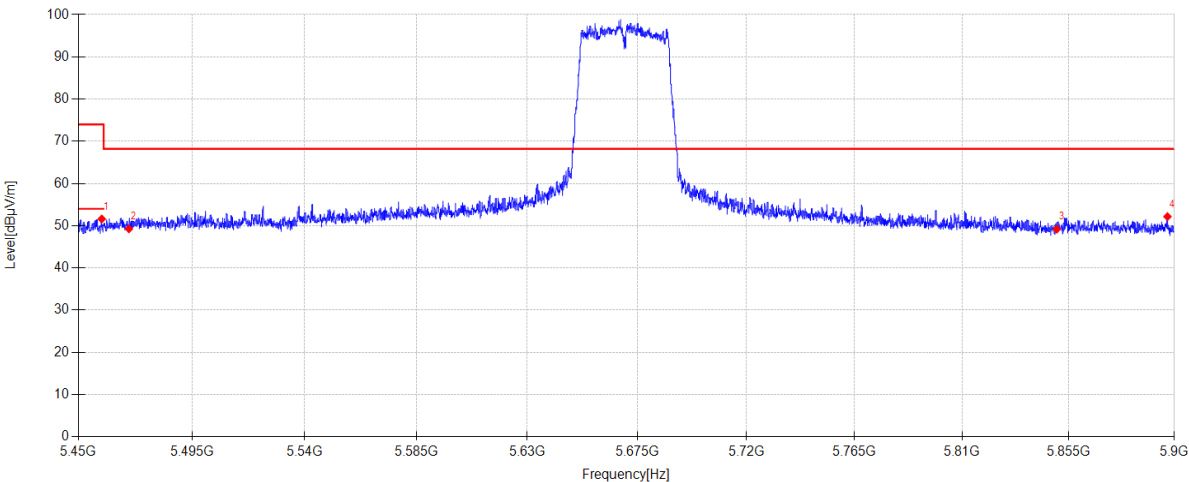
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5459.225	42.72	33.00	5.48	-29.60	51.60	74.00	22.40	PK	Horizontal
2	5470.000	40.36	33.00	5.49	-29.60	49.25	68.20	18.95	PK	Horizontal
3	5850.000	39.05	34.00	5.74	-29.60	49.19	68.20	19.01	PK	Horizontal
4	5897.075	41.90	34.09	5.77	-29.60	52.16	68.20	16.04	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-09

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC80 MIMO 5210 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

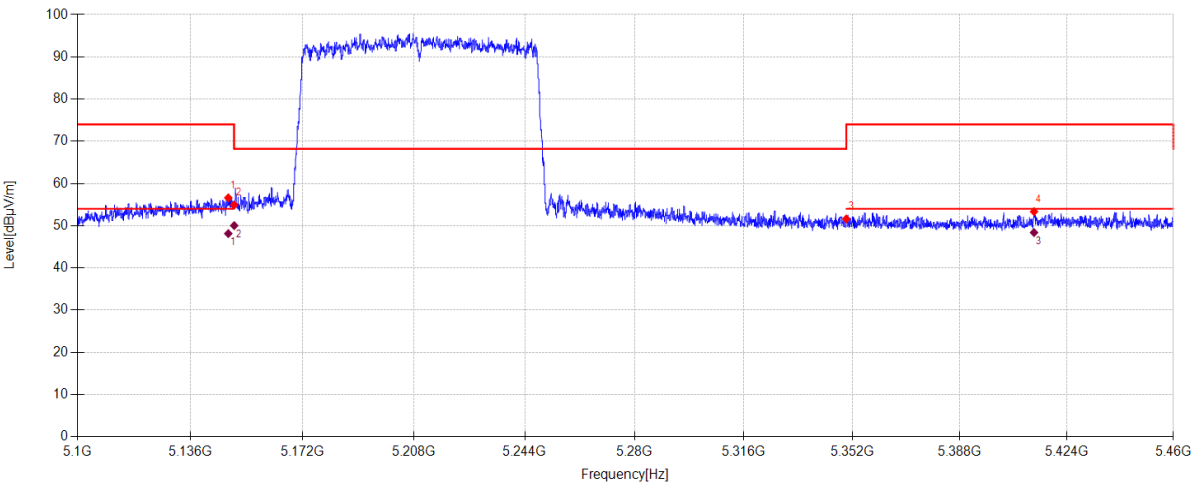
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.132	47.53	33.40	5.28	-29.60	56.61	74.00	17.39	PK	Horizontal
2	5150.000	45.85	33.40	5.28	-29.60	54.93	68.20	13.27	PK	Horizontal
3	5350.000	42.71	33.10	5.41	-29.60	51.62	68.20	16.58	PK	Horizontal
4	5412.876	44.43	33.07	5.45	-29.60	53.35	74.00	20.65	PK	Horizontal

Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.132	39.06	33.40	5.28	48.14	54	5.86	AV	Horizontal
2	5150.034	40.95	33.40	5.28	50.03	54	3.97	AV	Horizontal
3	5412.876	39.46	33.07	5.45	48.38	54	5.62	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-09

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC80 MIMO 5210 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

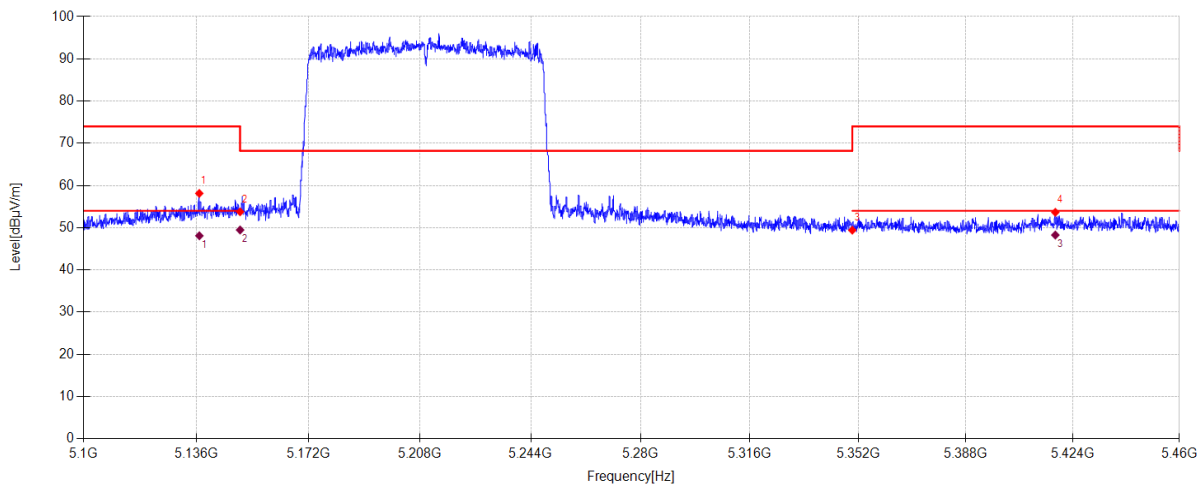
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5136.936	49.06	33.40	5.27	-29.60	58.13	74.00	15.87	PK	Vertical
2	5150.000	44.69	33.40	5.28	-29.60	53.77	68.20	14.43	PK	Vertical
3	5350.000	40.51	33.10	5.41	-29.60	49.42	68.20	18.78	PK	Vertical
4	5418.024	44.74	33.06	5.46	-29.60	53.66	74.00	20.34	PK	Vertical

Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5136.958	39.02	33.40	5.27	48.09	54	5.91	AV	Vertical
2	5150.000	40.39	33.40	5.28	49.47	54	4.53	AV	Vertical
3	5418.024	39.35	33.06	5.46	48.27	54	5.73	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-09

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC80 MIMO 5290 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

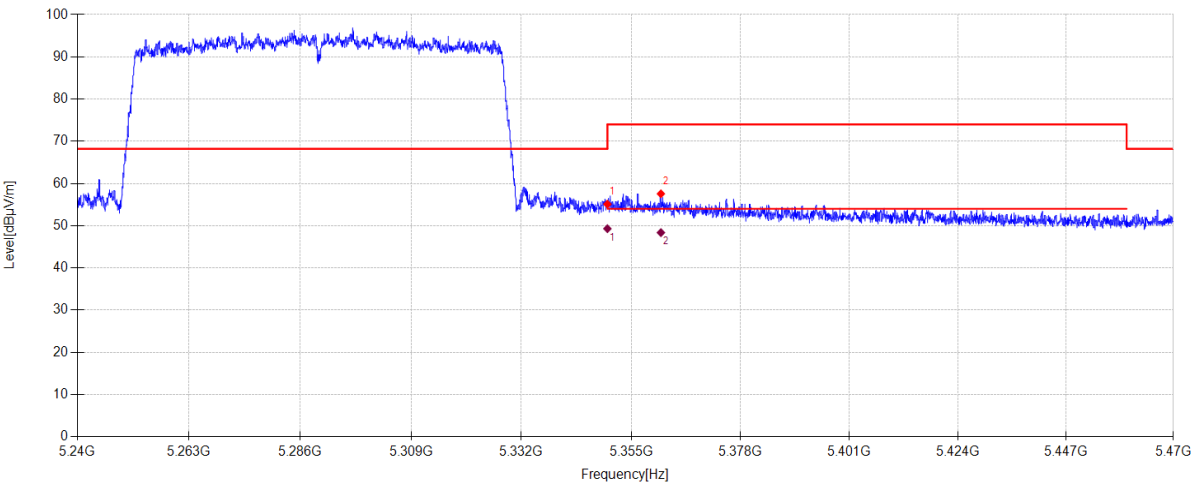
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	46.20	33.10	5.41	-29.60	55.11	68.20	13.09	PK	Horizontal
2	5361.233	48.64	33.10	5.42	-29.60	57.56	74.00	16.44	PK	Horizontal

Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.39	33.10	5.41	49.30	54	4.70	AV	Horizontal	
2	5361.233	39.45	33.10	5.42	48.37	54	5.63	AV	Horizontal	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

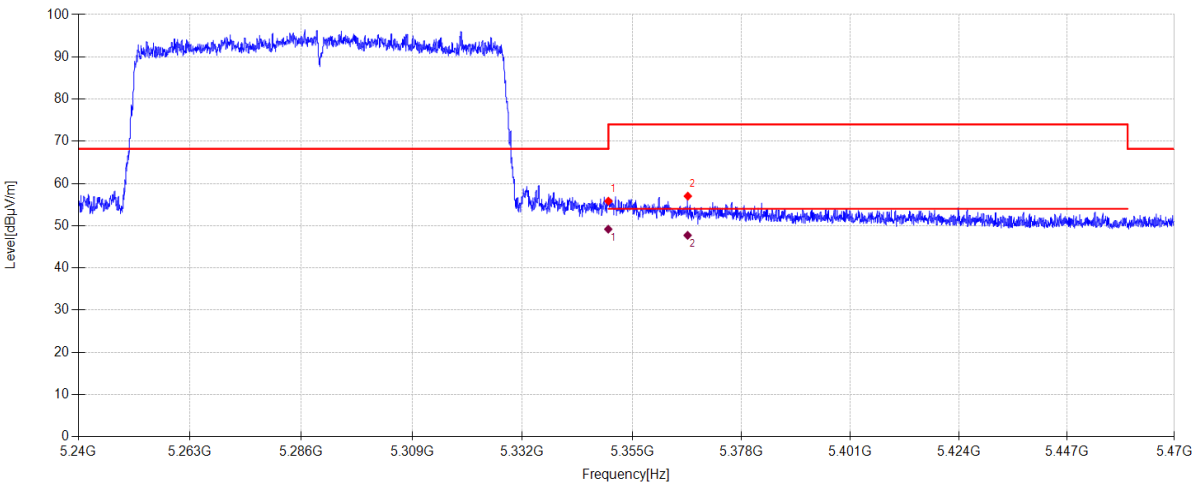
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-11-09 Tested By: Guoyuan Lin
EUT: Wireless Speaker Model Number: CHARGE 5 Wi-Fi SE
Test Mode: 11AC80 MIMO 5290 MHz TX Power Supply: Battery
Condition: Temp:24.5°C;Humi:47.4% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Charge5 WIFI Gen2\FCC RE Above 1G 5G\66
Memo: Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	46.91	33.10	5.41	-29.60	55.82	68.20	12.38	PK	Vertical
2	5366.684	48.09	33.10	5.42	-29.60	57.01	74.00	16.99	PK	Vertical

Data List									
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5349.974	40.27	33.10	5.41	49.18	54	4.82	AV	Vertical
2	5366.644	38.80	33.10	5.42	47.72	54	6.28	AV	Vertical

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-09

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC80 MIMO 5530 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

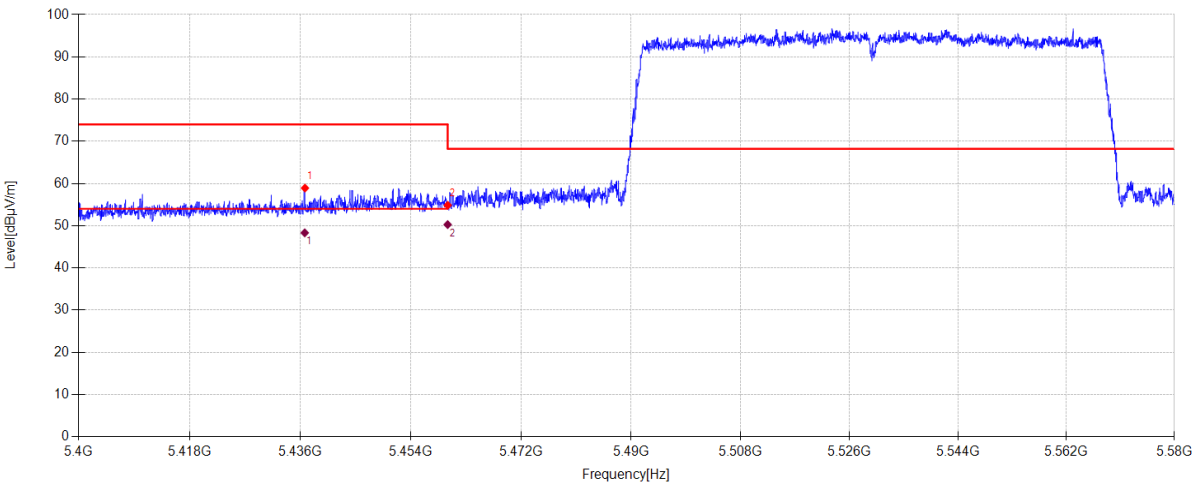
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5436.738	50.02	33.03	5.47	-29.60	58.92	74.00	15.08	PK	Horizontal
2	5460.000	45.97	33.00	5.48	-29.60	54.85	68.20	13.35	PK	Horizontal

Data List									
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5436.695	39.42	33.03	5.47	48.32	54	5.68	AV	Horizontal
2	5459.993	41.39	33.00	5.48	50.27	54	3.73	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-09

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC80 MIMO 5530 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

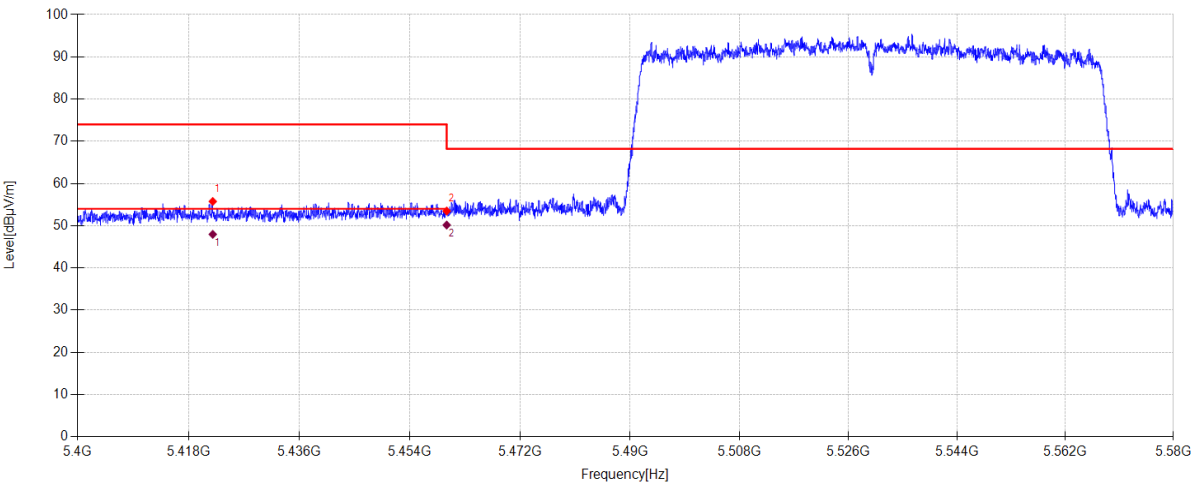
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5421.924	46.83	33.06	5.46	-29.60	55.75	74.00	18.25	PK	Vertical
2	5460.000	44.60	33.00	5.48	-29.60	53.48	68.20	14.72	PK	Vertical

Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5421.924	39.04	33.06	5.46	47.96	54	6.04	AV	Vertical	
2	5460.000	41.28	33.00	5.48	50.16	54	3.84	AV	Vertical	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-09

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC80 MIMO 5610 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

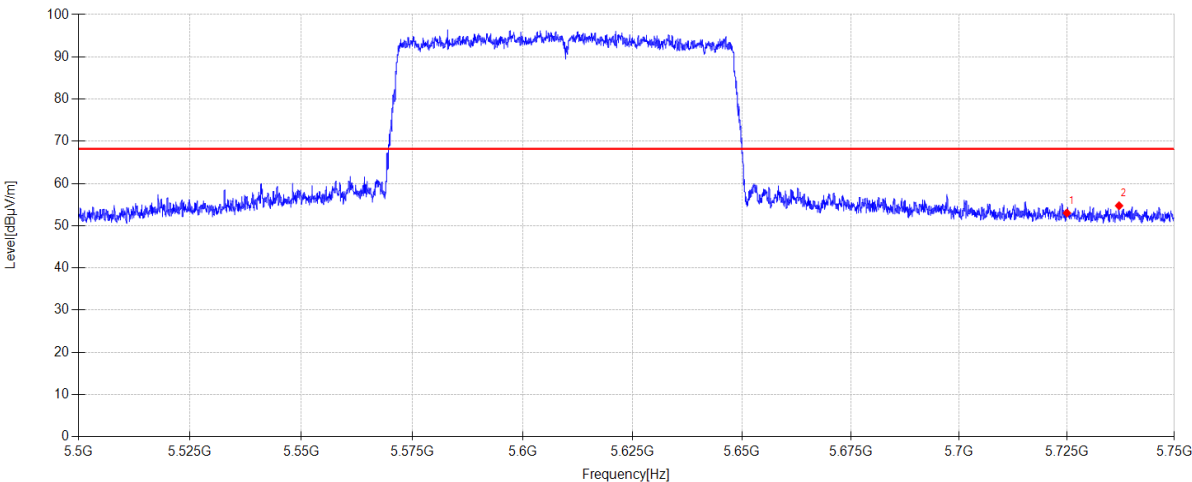
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d:\ts\2024 report data\Charge5 WIFI Gen2\FCC RE Above 1G 5G\69

Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	43.20	33.75	5.66	-29.60	53.01	68.20	15.19	PK	Horizontal
2	5737.125	44.84	33.82	5.67	-29.60	54.73	68.20	13.47	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-09

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC80 MIMO 5610 MHz TX

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

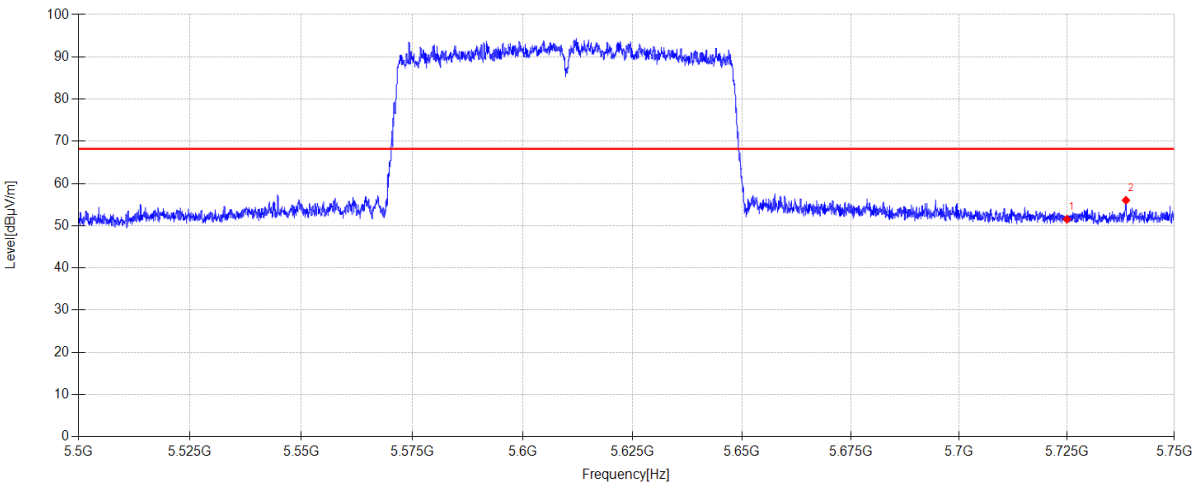
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	41.73	33.75	5.66	-29.60	51.54	68.20	16.66	PK	Vertical
2	5738.725	46.12	33.83	5.67	-29.60	56.02	68.20	12.18	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC80 MIMO 5690 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

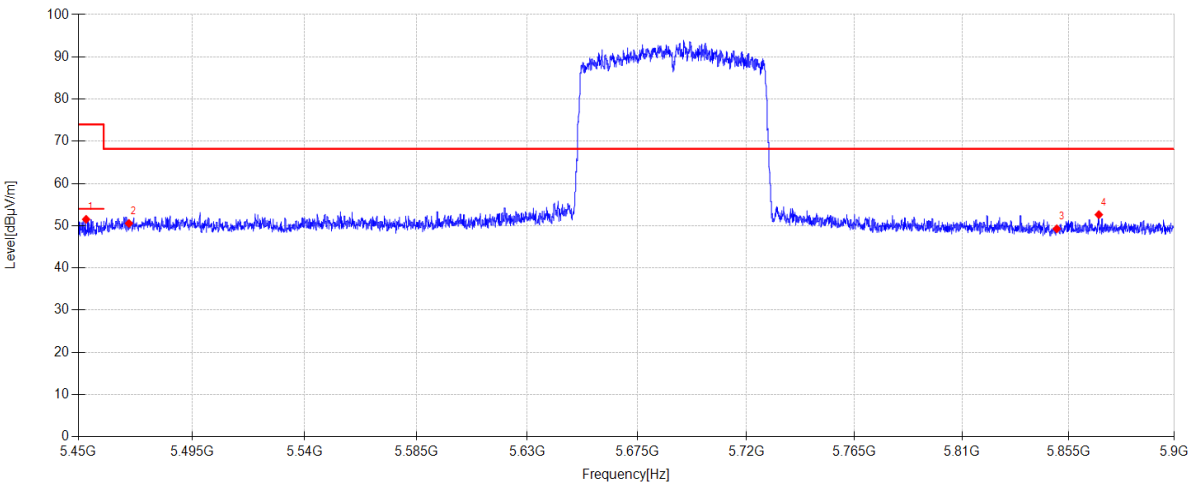
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d:\ts\2024 report data\Charge5 WIFI Gen2\KUAYUE\13

Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.060	42.64	33.00	5.48	-29.60	51.52	74.00	22.48	PK	Vertical
2	5470.000	41.66	33.00	5.49	-29.60	50.55	68.20	17.65	PK	Vertical
3	5850.000	39.13	34.00	5.74	-29.60	49.27	68.20	18.93	PK	Vertical
4	5867.825	42.42	34.04	5.75	-29.60	52.61	68.20	15.59	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AC80 MIMO 5690 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

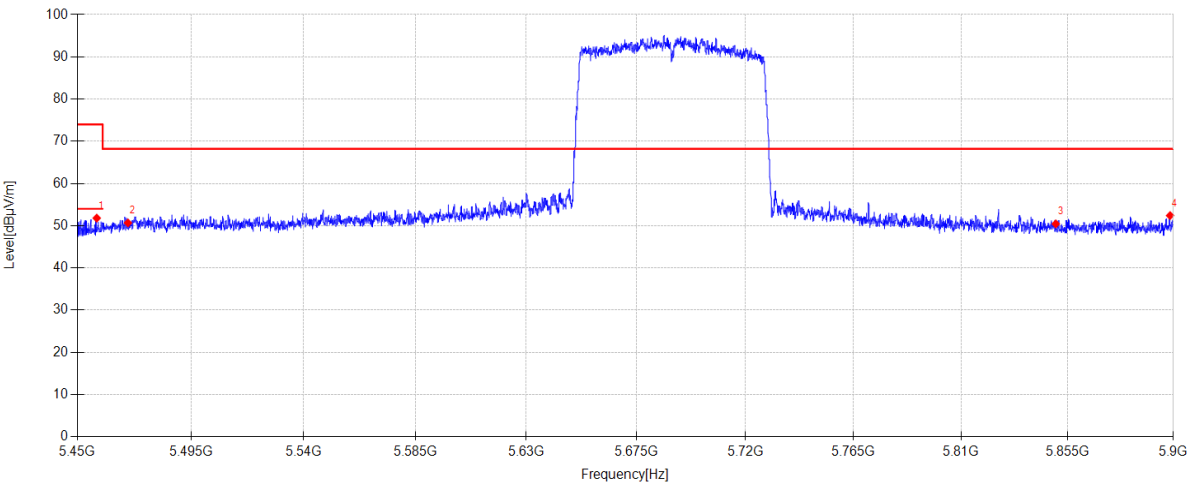
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d:\ts\2024 report data\Charge5 WIFI Gen2\KUAYUE\14

Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.650	42.93	33.00	5.48	-29.60	51.81	74.00	22.19	PK	Horizontal
2	5470.000	41.78	33.00	5.49	-29.60	50.67	68.20	17.53	PK	Horizontal
3	5850.000	40.30	34.00	5.74	-29.60	50.44	68.20	17.76	PK	Horizontal
4	5898.605	42.14	34.10	5.77	-29.60	52.41	68.20	15.79	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX20 MIMO 5180 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

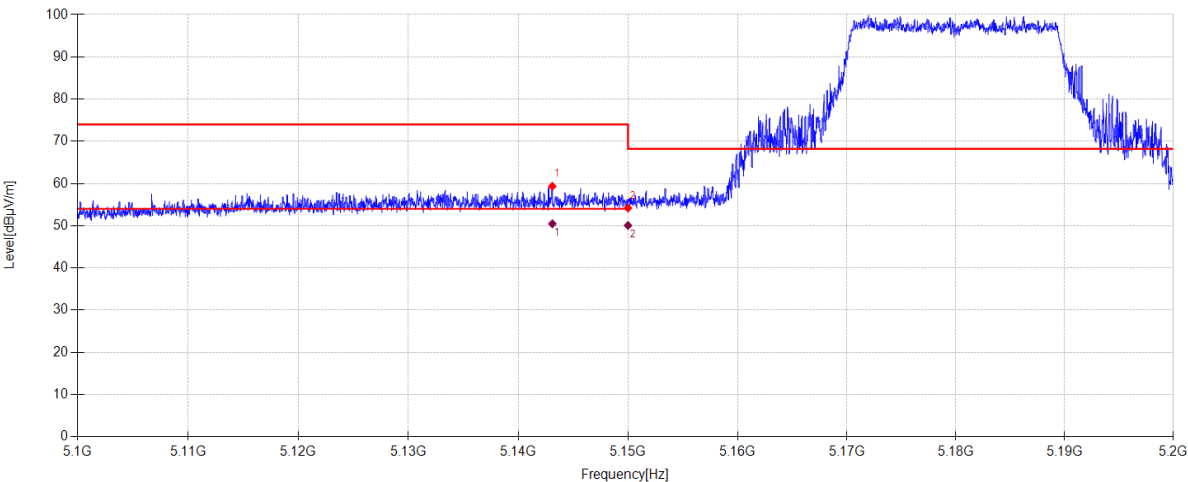
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5143.100	50.30	33.40	5.27	-29.60	59.37	74.00	14.63	PK	Vertical
2	5150.000	45.10	33.40	5.28	-29.60	54.18	68.20	14.02	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5143.100	41.39	33.40	5.27	50.46	54	3.54	AV	Vertical	
2	5150.000	40.98	33.40	5.28	50.06	54	3.94	AV	Vertical	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX20 MIMO 5180 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

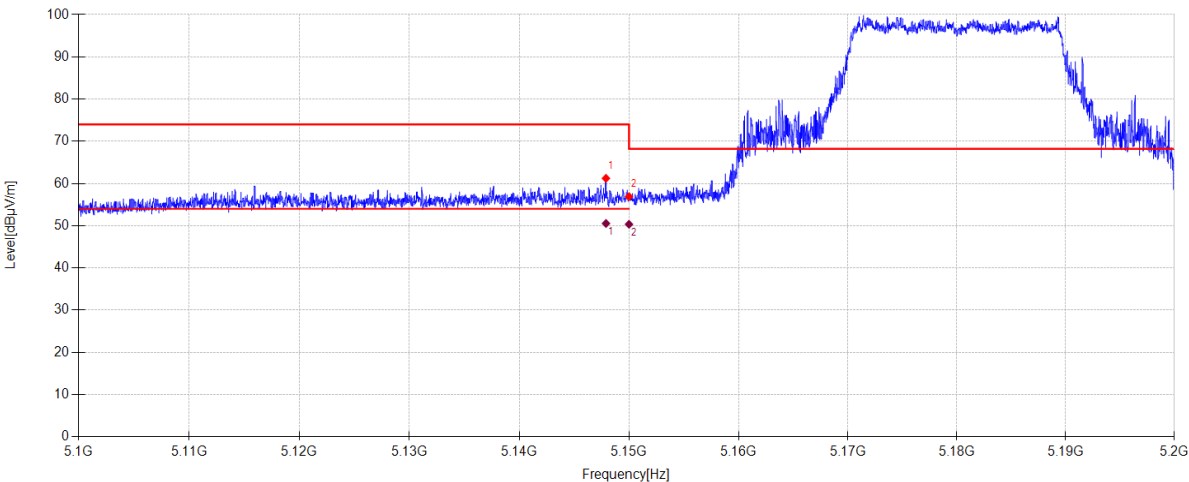
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.900	52.15	33.40	5.28	-29.60	61.23	74.00	12.77	PK	Horizontal
2	5150.000	47.82	33.40	5.28	-29.60	56.90	68.20	11.30	PK	Horizontal

Data List									
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.900	41.46	33.40	5.28	50.54	54	3.46	AV	Horizontal
2	5150.000	41.26	33.40	5.28	50.34	54	3.66	AV	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX20 MIMO 5320 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

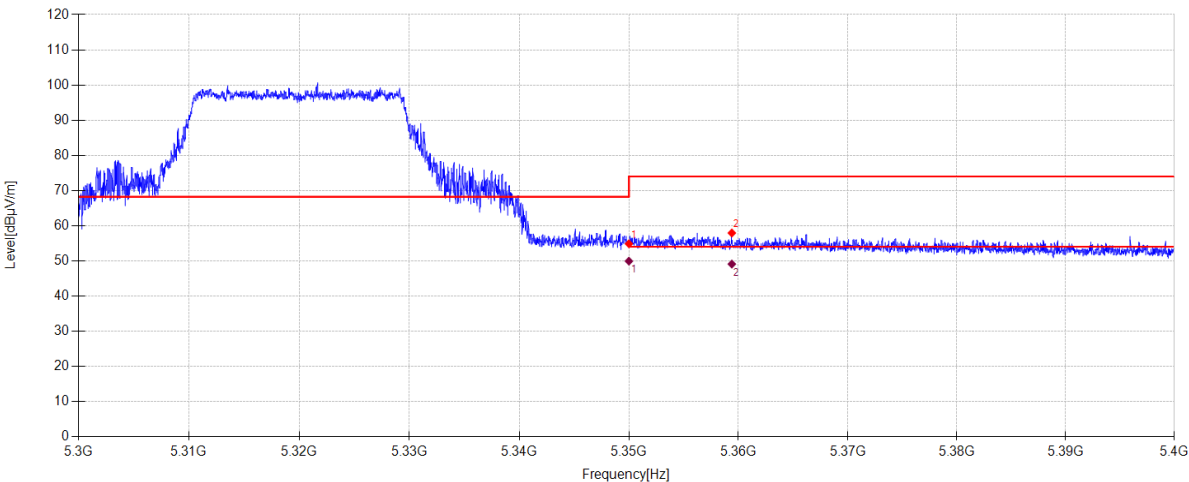
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	45.96	33.10	5.41	-29.60	54.87	68.20	13.33	PK	Vertical
2	5359.400	49.02	33.10	5.42	-29.60	57.94	74.00	16.06	PK	Vertical

Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	41.03	33.10	5.41	49.94	54	4.06	AV	Vertical
2	5359.400	40.18	33.10	5.42	49.10	54	4.90	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX20 MIMO 5320 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

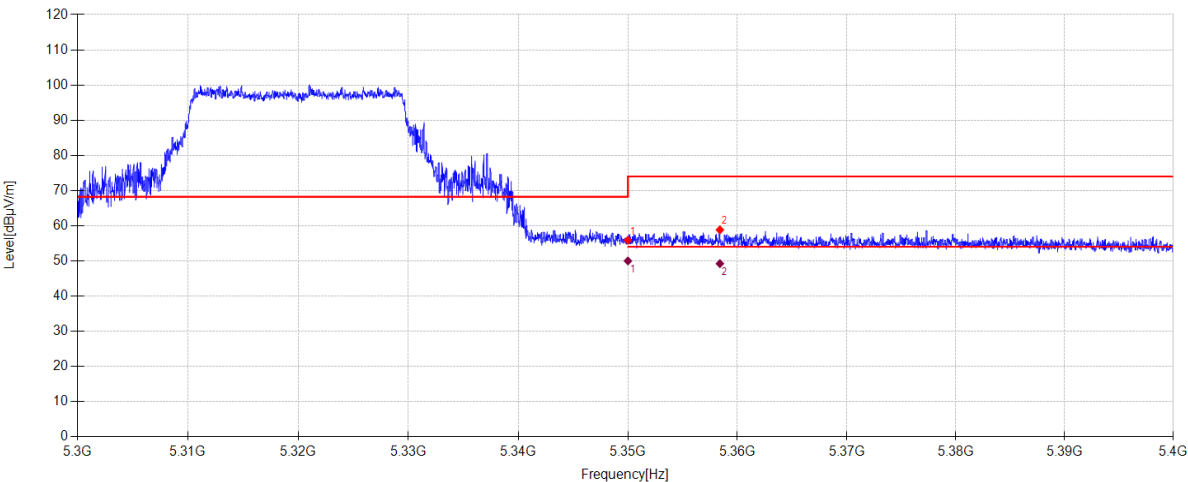
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	46.96	33.10	5.41	-29.60	55.87	68.20	12.33	PK	Horizontal
2	5358.400	49.90	33.10	5.42	-29.60	58.82	74.00	15.18	PK	Horizontal

Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	41.09	33.10	5.41	50.00	54	4.00	AV	Horizontal	
2	5358.400	40.31	33.10	5.42	49.23	54	4.77	AV	Horizontal	

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-11

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX20 MIMO 5500 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

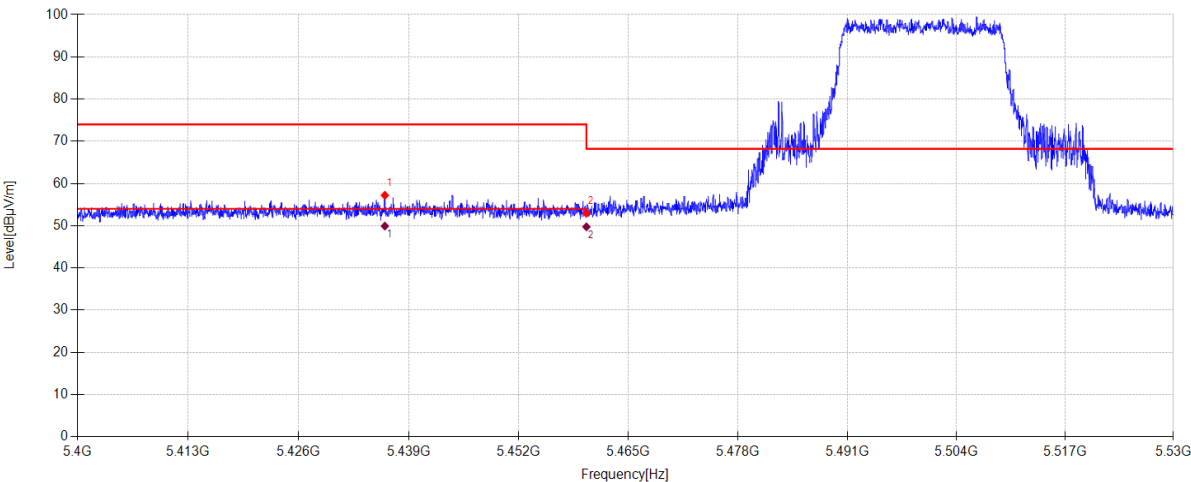
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5436.166	48.31	33.03	5.47	-29.60	57.21	74.00	16.79	PK	Vertical
2	5460.000	44.08	33.00	5.48	-29.60	52.96	68.20	15.24	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5436.166	41.02	33.03	5.47	49.92	54	4.08	AV	Vertical	
2	5460.000	40.86	33.00	5.48	49.74	54	4.26	AV	Vertical	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-11

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX20 MIMO 5500 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

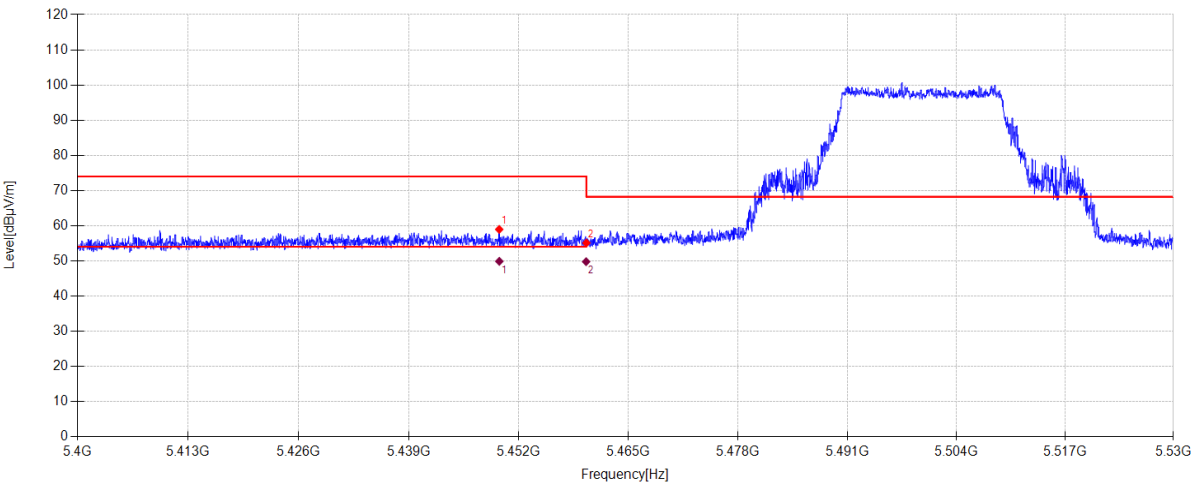
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5449.673	50.08	33.00	5.48	-29.60	58.96	74.00	15.04	PK	Horizontal
2	5460.000	46.23	33.00	5.48	-29.60	55.11	68.20	13.09	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5449.687	41.00	33.00	5.48	49.88	54	4.12	AV	Horizontal	
2	5459.963	40.90	33.00	5.48	49.78	54	4.22	AV	Horizontal	

- Note:
- 1. Level = Reading + Cable loss + Antenna Factor + AMP
 - 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX20 MIMO 5700 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

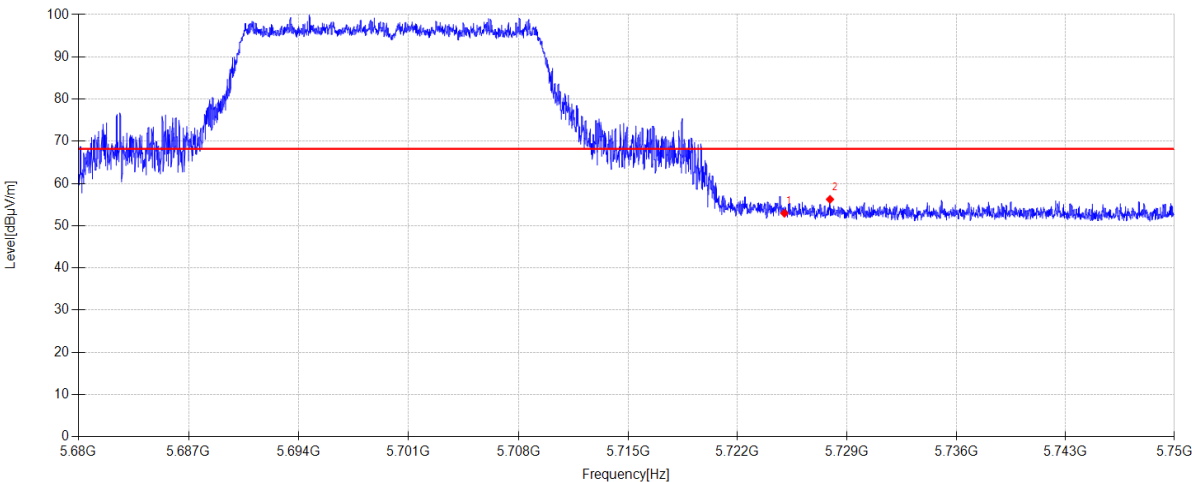
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	43.14	33.75	5.66	-29.60	52.95	68.20	15.25	PK	Vertical
2	5727.915	46.41	33.77	5.66	-29.60	56.24	68.20	11.96	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX20 MIMO 5700 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

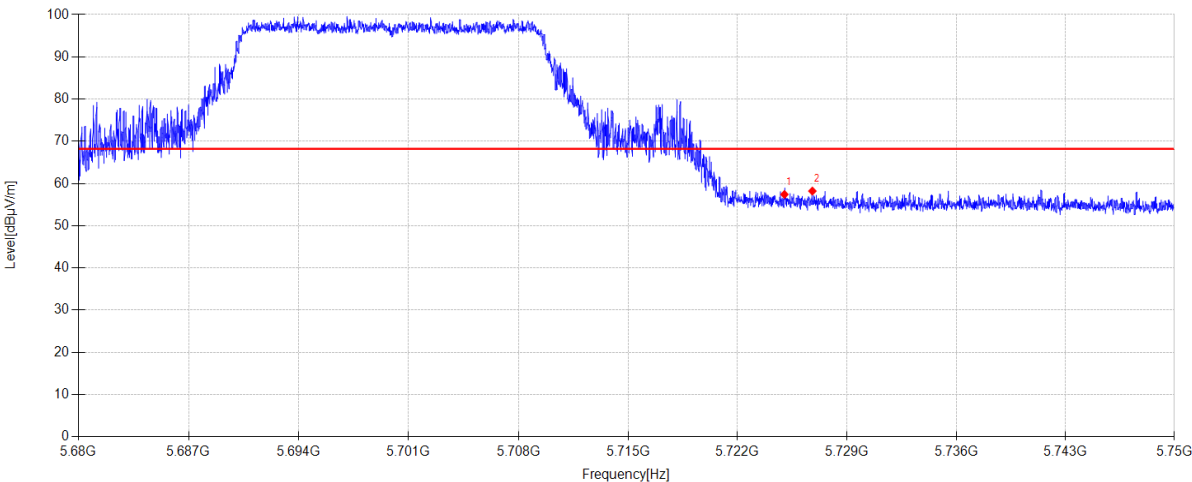
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	47.60	33.75	5.66	-29.60	57.41	68.20	10.79	PK	Horizontal
2	5726.788	48.39	33.76	5.66	-29.60	58.21	68.20	9.99	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX20 MIMO 5720 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

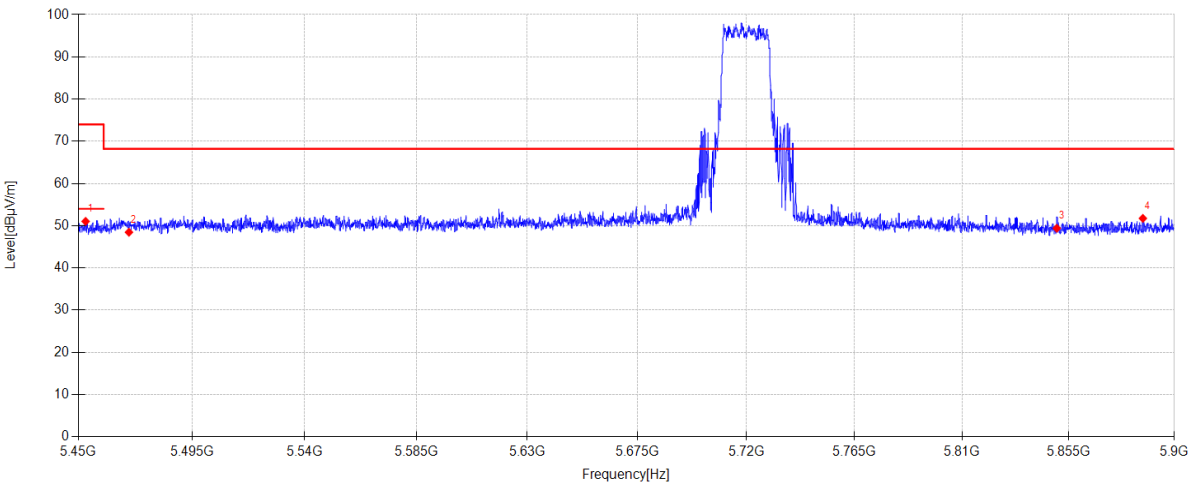
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5452.880	42.15	33.00	5.48	-29.60	51.03	74.00	22.97	PK	Vertical
2	5470.000	39.57	33.00	5.49	-29.60	48.46	68.20	19.74	PK	Vertical
3	5850.000	39.26	34.00	5.74	-29.60	49.40	68.20	18.80	PK	Vertical
4	5886.590	41.50	34.07	5.77	-29.60	51.74	68.20	16.46	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX20 MIMO 5720 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

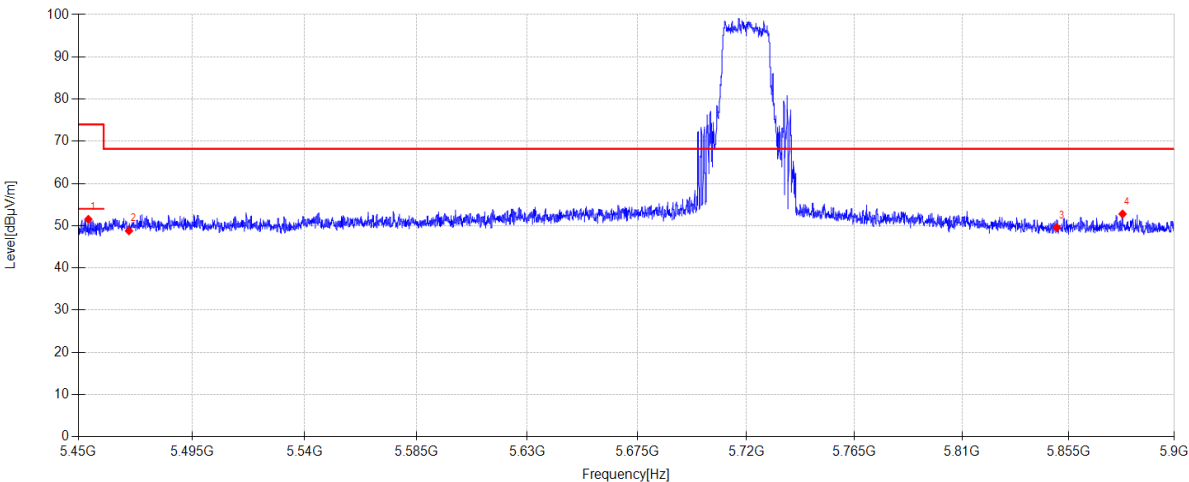
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.960	42.65	33.00	5.48	-29.60	51.53	74.00	22.47	PK	Horizontal
2	5470.000	39.89	33.00	5.49	-29.60	48.78	68.20	19.42	PK	Horizontal
3	5850.000	39.43	34.00	5.74	-29.60	49.57	68.20	18.63	PK	Horizontal
4	5877.950	42.56	34.06	5.76	-29.60	52.78	68.20	15.42	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX40 MIMO 5190 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

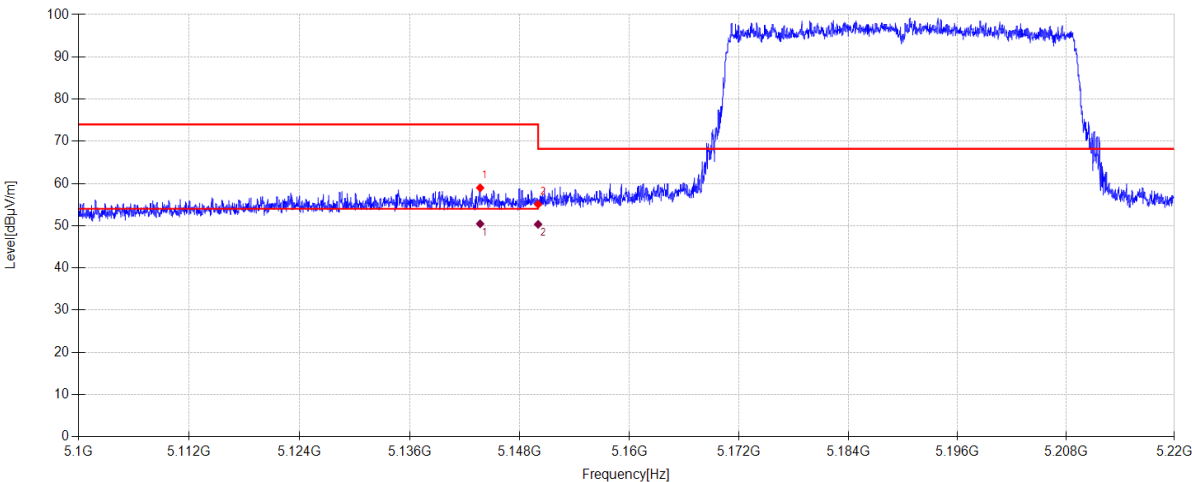
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5143.668	49.91	33.40	5.27	-29.60	58.98	74.00	15.02	PK	Vertical
2	5150.000	46.00	33.40	5.28	-29.60	55.08	68.20	13.12	PK	Vertical

Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5143.668	41.38	33.40	5.27	50.45	54	3.55	AV	Vertical	
2	5150.000	41.25	33.40	5.28	50.33	54	3.67	AV	Vertical	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX40 MIMO 5190 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

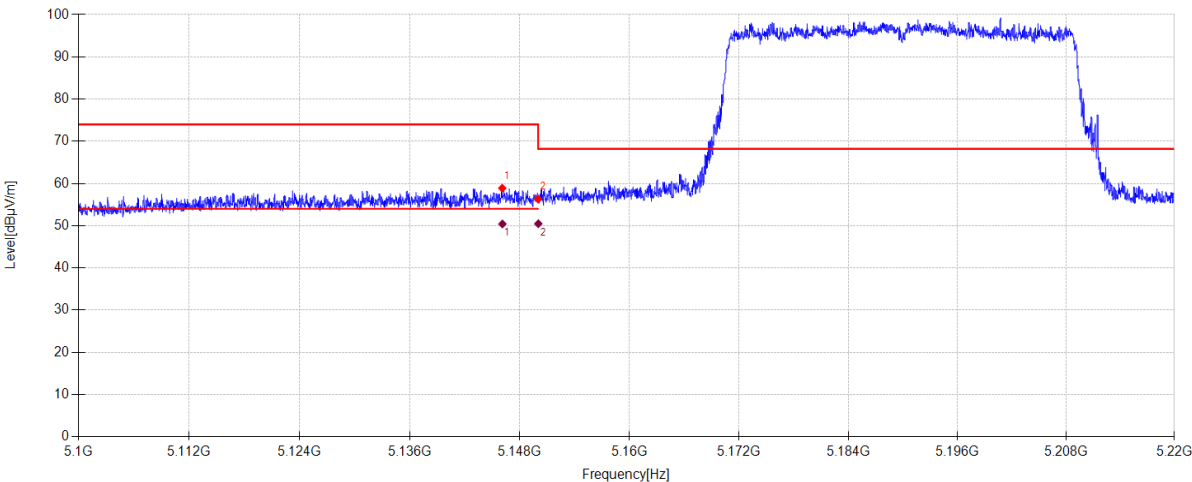
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d:\ts\2024 report data\Charge5 WIFI Gen2\FCC RE Above 1G 5G\86

Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5146.080	49.81	33.40	5.28	-29.60	58.89	74.00	15.11	PK	Horizontal
2	5150.000	47.25	33.40	5.28	-29.60	56.33	68.20	11.87	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5146.100	41.34	33.40	5.28	50.42	54	3.58	AV	Horizontal	
2	5150.024	41.40	33.40	5.28	50.48	54	3.52	AV	Horizontal	

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX40 MIMO 5310 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

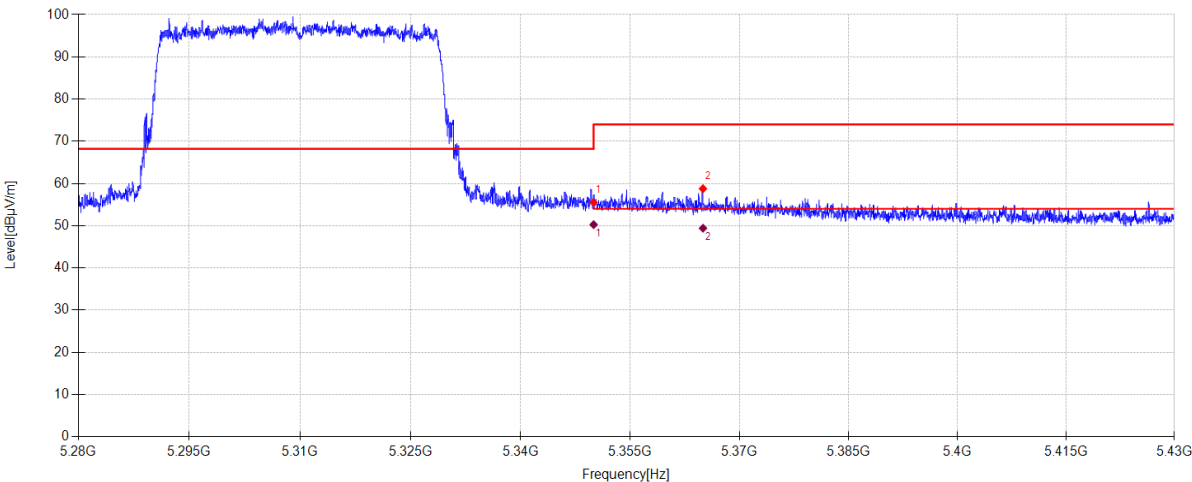
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	46.60	33.10	5.41	-29.60	55.51	68.20	12.69	PK	Vertical
2	5364.975	49.86	33.10	5.42	-29.60	58.78	74.00	15.22	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	41.35	33.10	5.41	50.26	54	3.74	AV	Vertical	
2	5364.975	40.49	33.10	5.42	49.41	54	4.59	AV	Vertical	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX40 MIMO 5310 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

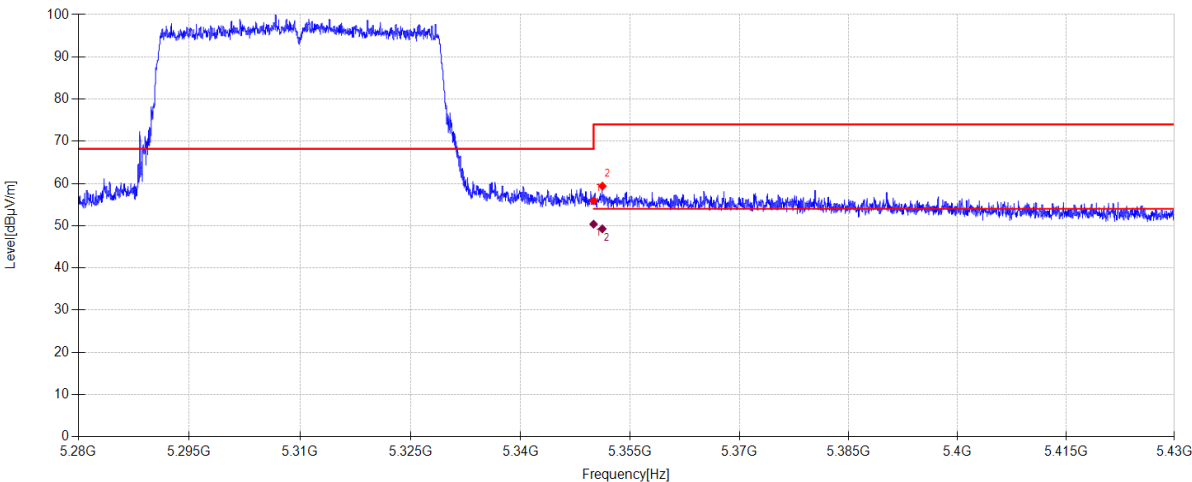
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	47.00	33.10	5.41	-29.60	55.91	68.20	12.29	PK	Horizontal
2	5351.205	50.47	33.10	5.41	-29.60	59.38	74.00	14.62	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5349.994	41.46	33.10	5.41	50.37	54	3.63	AV	Horizontal	
2	5351.192	40.34	33.10	5.41	49.25	54	4.75	AV	Horizontal	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX40 MIMO 5510 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

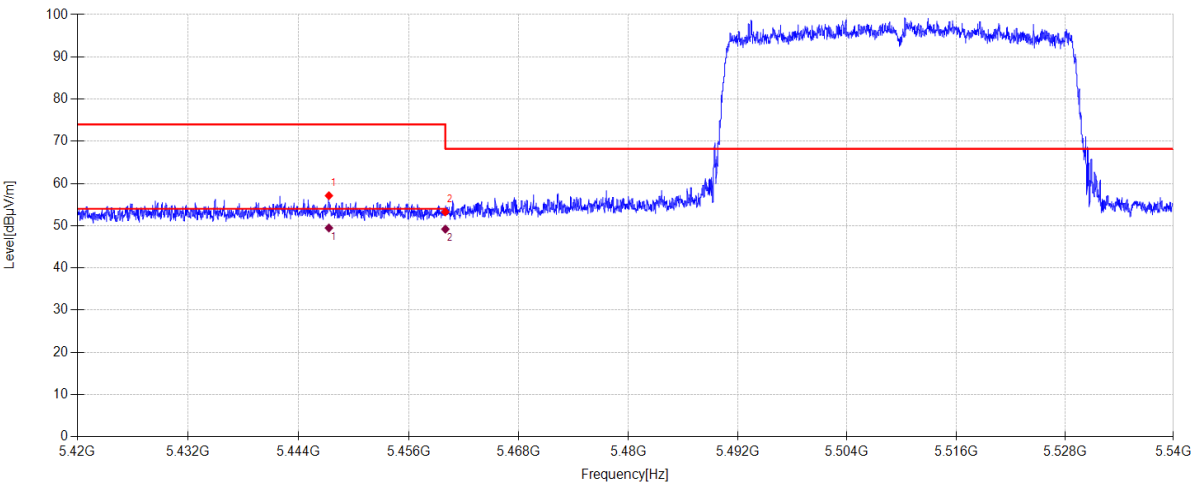
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5447.312	48.23	33.01	5.48	-29.60	57.12	74.00	16.88	PK	Vertical
2	5460.000	44.38	33.00	5.48	-29.60	53.26	68.20	14.94	PK	Vertical

Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5447.312	40.58	33.01	5.48	49.47	54	4.53	AV	Vertical
2	5460.000	40.31	33.00	5.48	49.19	74.00	24.81	AV	Vertical

- Note:
- 1. Level = Reading + Cable loss + Antenna Factor + AMP
 - 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX40 MIMO 5510 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

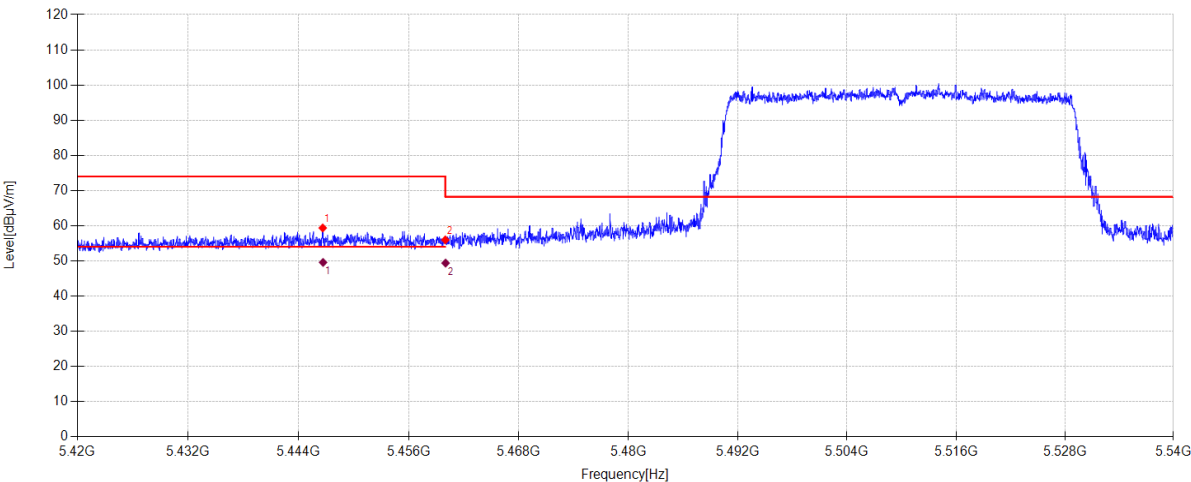
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5446.640	50.49	33.01	5.47	-29.60	59.37	74.00	14.63	PK	Horizontal
2	5460.000	47.09	33.00	5.48	-29.60	55.97	68.20	12.23	PK	Horizontal

Data List									
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5446.676	40.69	33.01	5.47	49.57	54	4.43	AV	Horizontal
2	5460.026	40.50	33.00	5.48	49.38	54	4.62	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX40 MIMO 5670 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

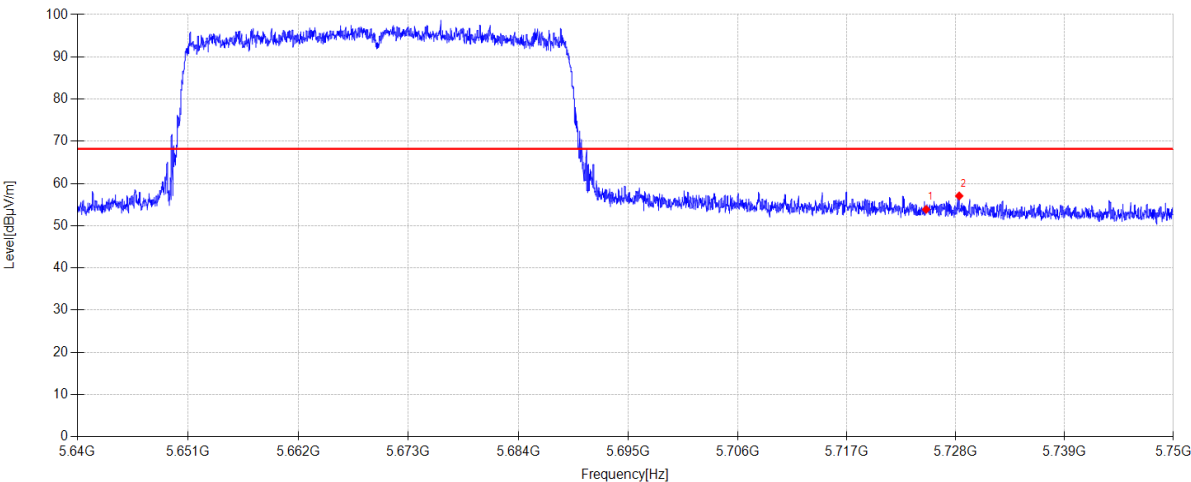
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	44.06	33.75	5.66	-29.60	53.87	68.20	14.33	PK	Vertical
2	5728.341	47.23	33.77	5.66	-29.60	57.06	68.20	11.14	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX40 MIMO 5670 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

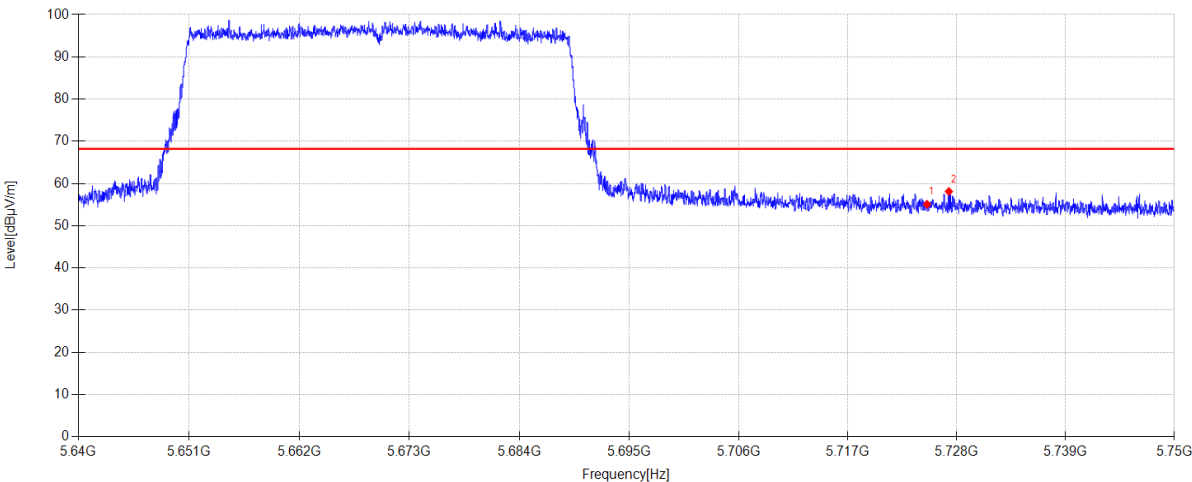
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	45.26	33.75	5.66	-29.60	55.07	68.20	13.13	PK	Horizontal
2	5727.197	48.29	33.76	5.66	-29.60	58.11	68.20	10.09	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX40 MIMO 5710 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

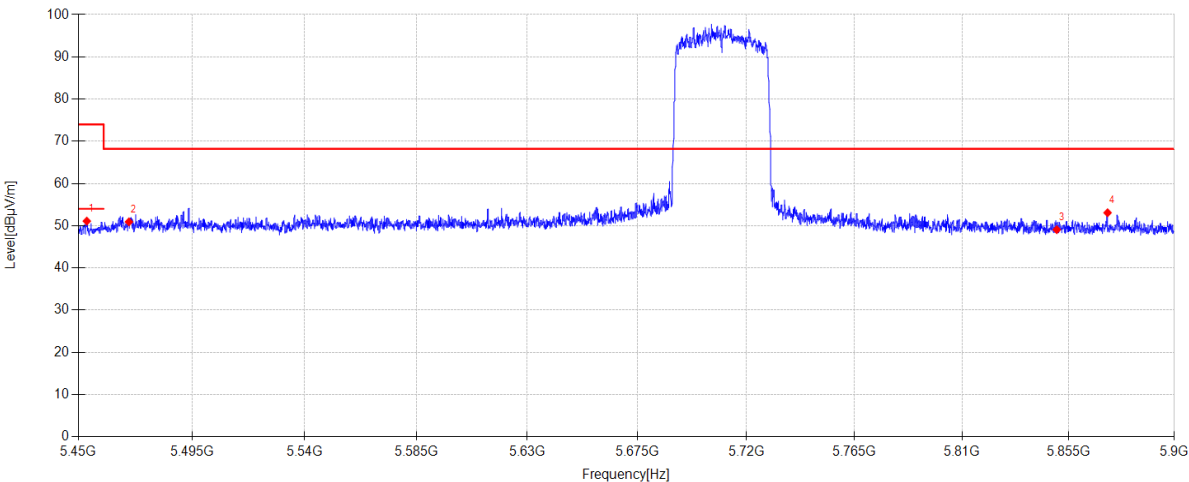
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.330	42.21	33.00	5.48	-29.60	51.09	74.00	22.91	PK	Vertical
2	5470.000	42.03	33.00	5.49	-29.60	50.92	68.20	17.28	PK	Vertical
3	5850.000	38.92	34.00	5.74	-29.60	49.06	68.20	19.14	PK	Vertical
4	5871.560	42.87	34.04	5.76	-29.60	53.07	68.20	15.13	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX40 MIMO 5710 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

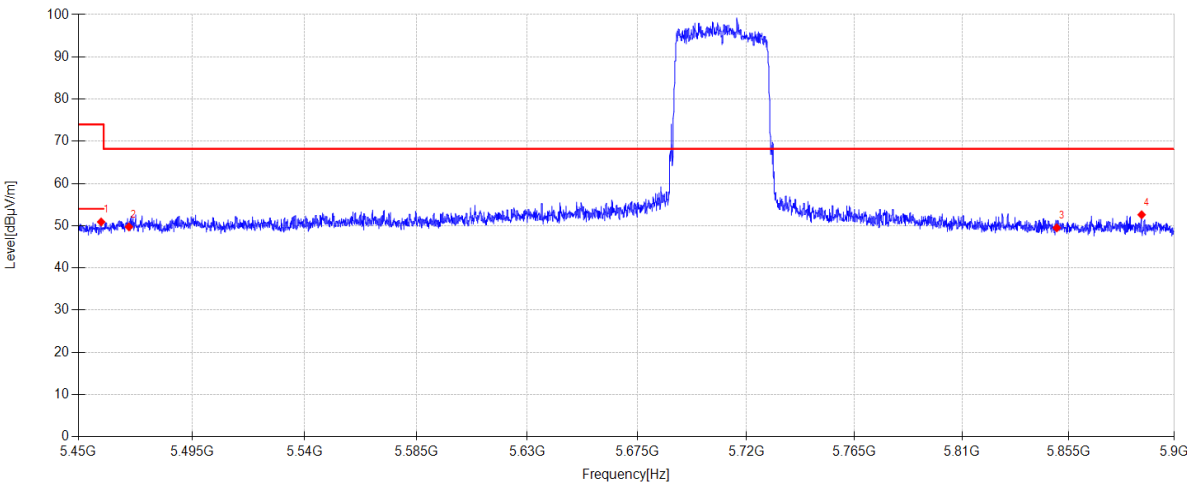
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5459.000	42.02	33.00	5.48	-29.60	50.90	74.00	23.10	PK	Horizontal
2	5470.000	40.84	33.00	5.49	-29.60	49.73	68.20	18.47	PK	Horizontal
3	5850.000	39.35	34.00	5.74	-29.60	49.49	68.20	18.71	PK	Horizontal
4	5886.050	42.37	34.07	5.76	-29.60	52.60	68.20	15.60	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX80 MIMO 5210 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

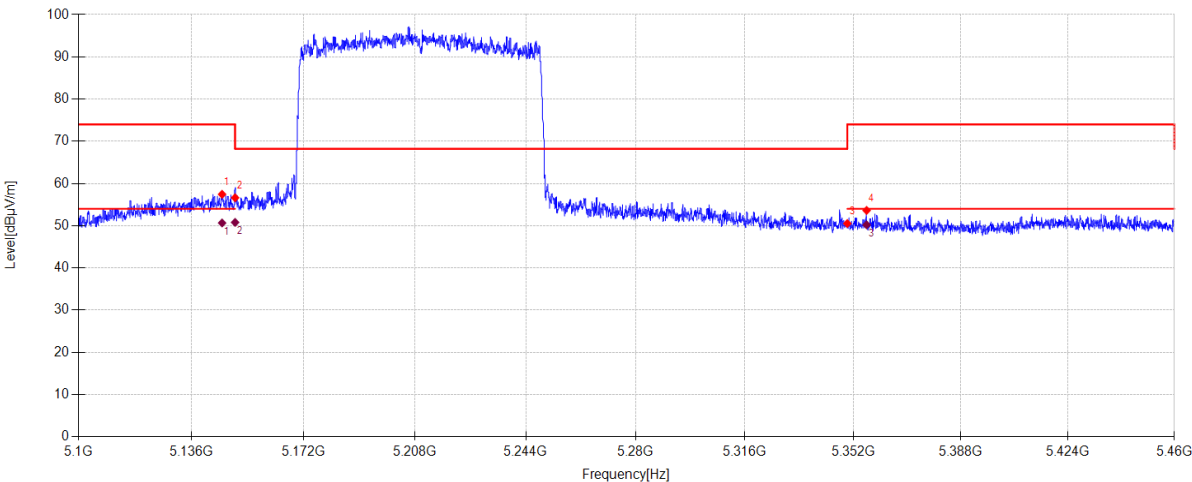
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5145.828	48.37	33.40	5.28	-29.60	57.45	74.00	16.55	PK	Vertical
2	5150.000	47.54	33.40	5.28	-29.60	56.62	68.20	11.58	PK	Vertical
3	5350.000	41.61	33.10	5.41	-29.60	50.52	68.20	17.68	PK	Vertical
4	5356.428	44.71	33.10	5.42	-29.60	53.63	74.00	20.37	PK	Vertical

Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5145.828	41.58	33.40	5.28	50.66	54	3.34	AV	Vertical
2	5150.000	41.71	33.40	5.28	50.79	54	3.21	AV	Vertical
3	5356.428	41.29	33.10	5.42	50.21	54	3.79	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX80 MIMO 5210 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

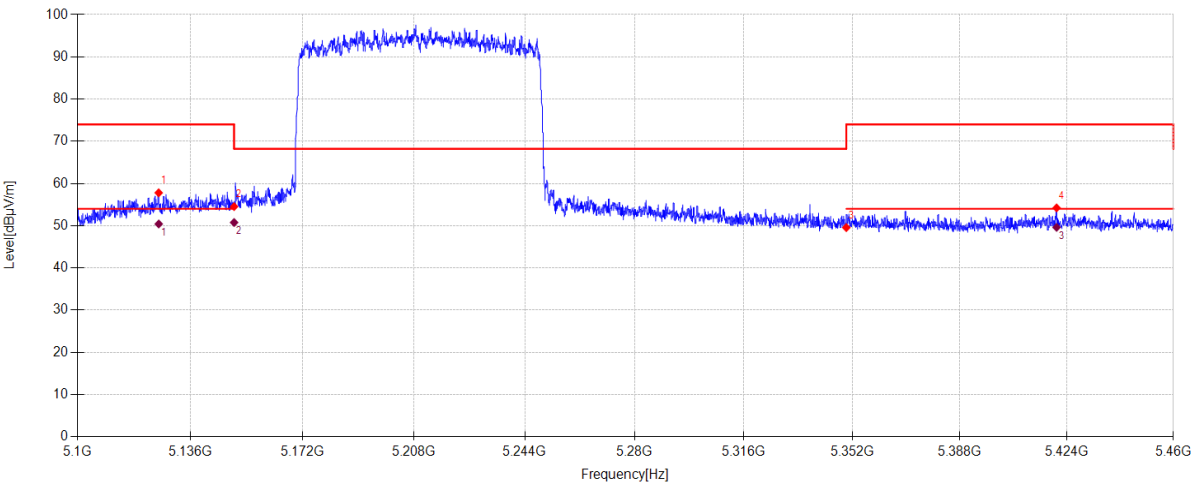
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5125.884	48.74	33.40	5.26	-29.60	57.80	74.00	16.20	PK	Horizontal
2	5150.000	45.45	33.40	5.28	-29.60	54.53	68.20	13.67	PK	Horizontal
3	5350.000	40.65	33.10	5.41	-29.60	49.56	68.20	18.64	PK	Horizontal
4	5420.472	45.31	33.06	5.46	-29.60	54.23	74.00	19.77	PK	Horizontal

Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5125.897	41.36	33.40	5.26	50.42	54	3.58	AV	Horizontal
2	5150.000	41.68	33.40	5.28	50.76	54	3.24	AV	Horizontal
3	5420.472	40.69	33.06	5.46	49.61	54	4.39	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX80 MIMO 5290 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

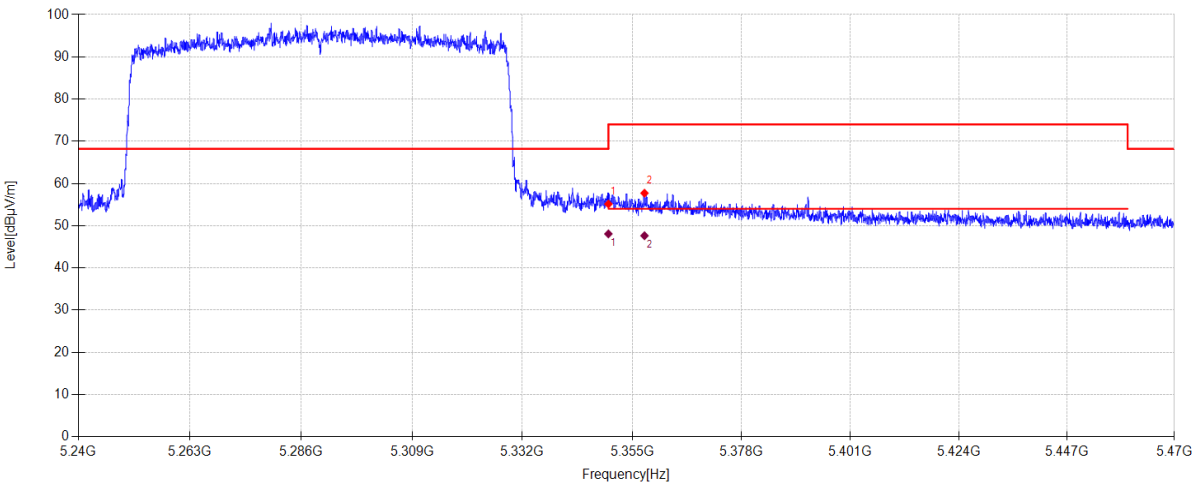
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	46.23	33.10	5.41	-29.60	55.14	68.20	13.06	PK	Vertical
2	5357.576	48.80	33.10	5.42	-29.60	57.72	74.00	16.28	PK	Vertical

Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	39.16	33.10	5.41	48.07	54	5.93	AV	Vertical
2	5357.576	38.71	33.10	5.42	47.63	54	6.37	AV	Vertical

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX80 MIMO 5290 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

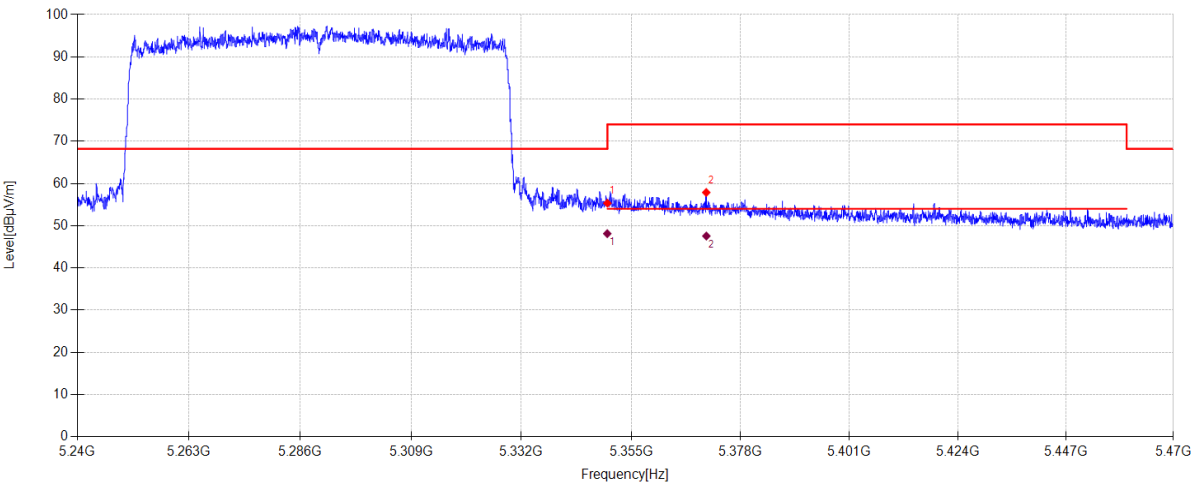
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	46.43	33.10	5.41	-29.60	55.34	68.20	12.86	PK	Horizontal
2	5370.778	48.96	33.10	5.42	-29.60	57.88	74.00	16.12	PK	Horizontal

Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5349.974	39.21	33.10	5.41	48.12	54	5.88	AV	Horizontal	
2	5370.794	38.63	33.10	5.42	47.55	54	6.45	AV	Horizontal	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

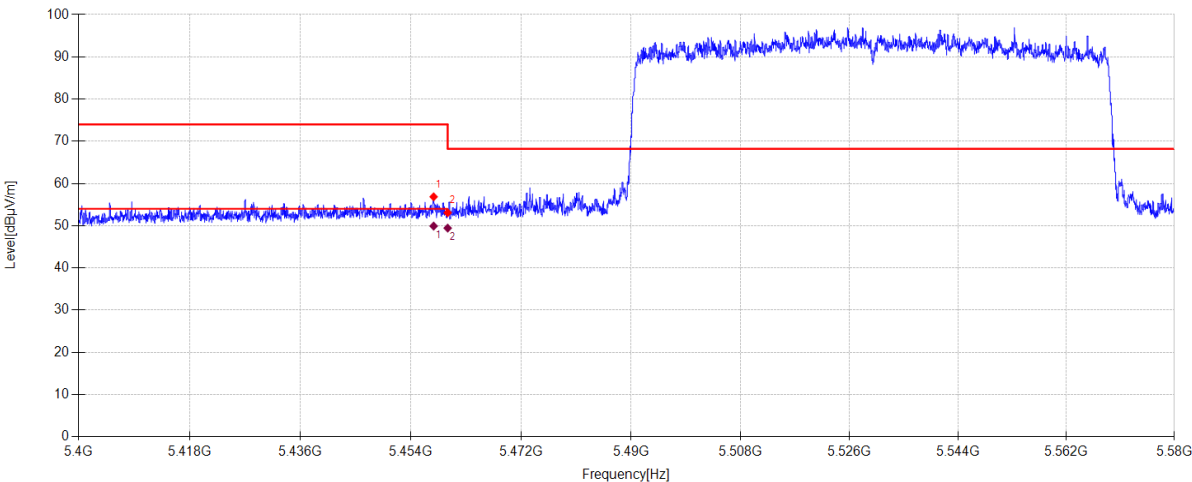
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-11-12 Tested By: Guoyuan Lin
EUT: Wireless Speaker Model Number: CHARGE 5 Wi-Fi SE
Test Mode: 11AX80 MIMO 5530 MHz TX Power Supply: Battery
Condition: Temp:24.2°C;Humi:49.4% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Charge5 WIFI Gen2\FCC RE Above 1G 5G\91
Memo: Sample Number: S24121719-006

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.708	47.97	33.00	5.48	-29.60	56.85	74.00	17.15	PK	Vertical
2	5460.000	44.20	33.00	5.48	-29.60	53.08	68.20	15.12	PK	Vertical

Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.708	41.03	33.00	5.48	49.91	54	4.09	AV	Vertical
2	5460.000	40.56	33.00	5.48	49.44	54	4.56	AV	Vertical

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX80 MIMO 5530 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

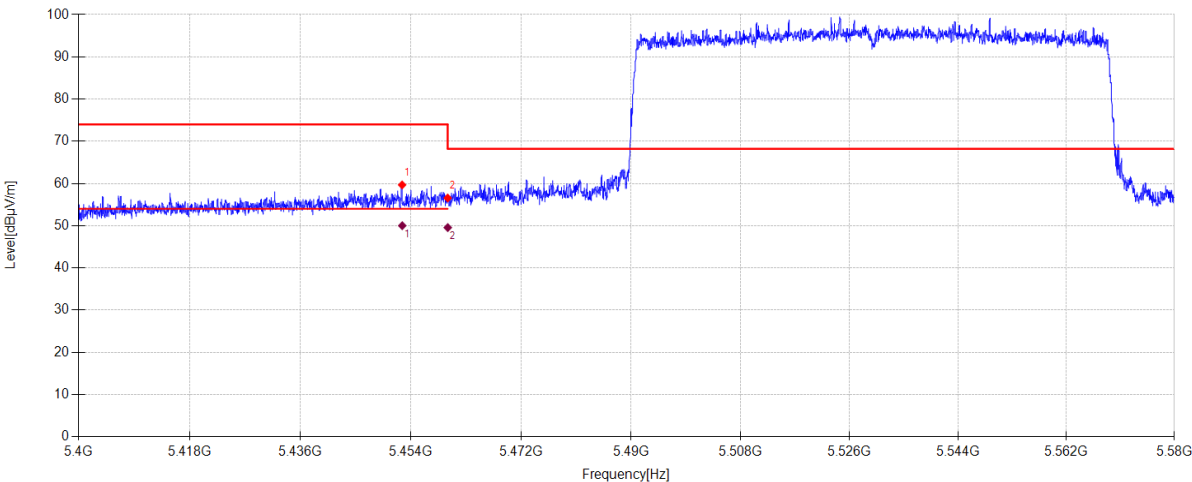
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d:\ts\2024 report data\Charge5 WIFI Gen2\FCC RE Above 1G 5G\92

Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5452.560	50.79	33.00	5.48	-29.60	59.67	74.00	14.33	PK	Horizontal
2	5460.000	47.69	33.00	5.48	-29.60	56.57	68.20	11.63	PK	Horizontal

Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5452.579	41.13	33.00	5.48	50.01	54	3.99	AV	Horizontal	
2	5460.018	40.68	33.00	5.48	49.56	54	4.44	AV	Horizontal	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX80 MIMO 5610 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

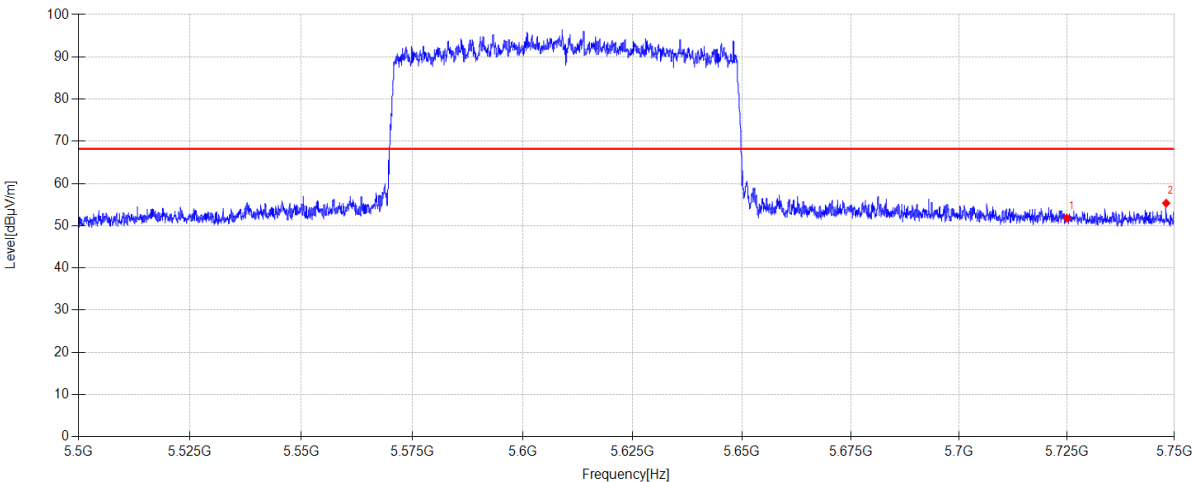
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	42.00	33.75	5.66	-29.60	51.81	68.20	16.39	PK	Vertical
2	5748.100	45.38	33.89	5.67	-29.60	55.34	68.20	12.86	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX80 MIMO 5610 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

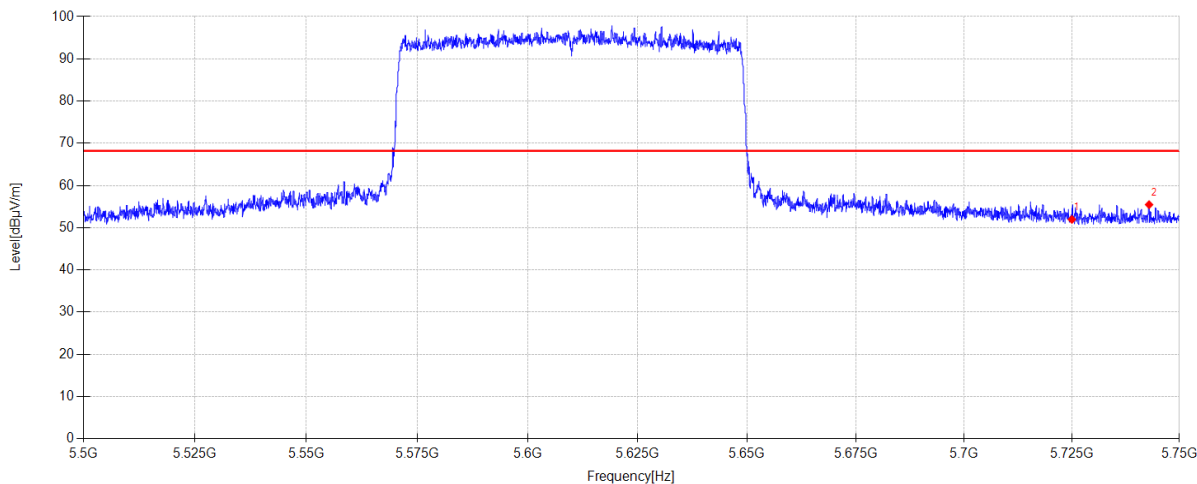
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d:\ts\2024 report data\Charge5 WIFI Gen2\FCC RE Above 1G 5G\94

Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	42.15	33.75	5.66	-29.60	51.96	68.20	16.24	PK	Horizontal
2	5742.950	45.53	33.86	5.67	-29.60	55.46	68.20	12.74	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX80 MIMO 5690 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

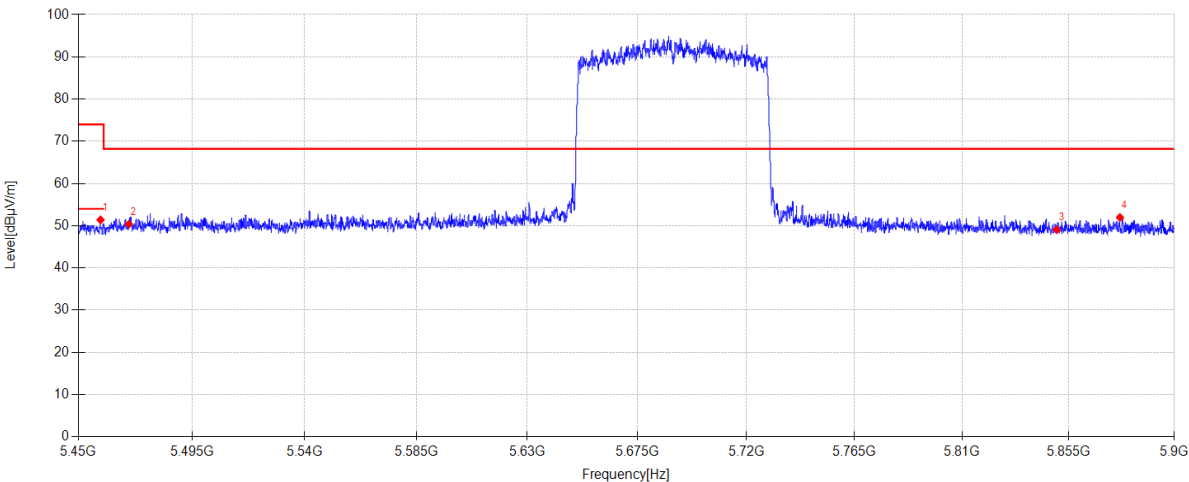
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d:\ts\2024 report data\Charge5 WIFI Gen2\KUAYUE\19

Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.775	42.50	33.00	5.48	-29.60	51.38	74.00	22.62	PK	Vertical
2	5470.000	41.48	33.00	5.49	-29.60	50.37	68.20	17.83	PK	Vertical
3	5850.000	38.91	34.00	5.74	-29.60	49.05	68.20	19.15	PK	Vertical
4	5876.825	41.75	34.05	5.76	-29.60	51.96	68.20	16.24	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX80 MIMO 5690 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

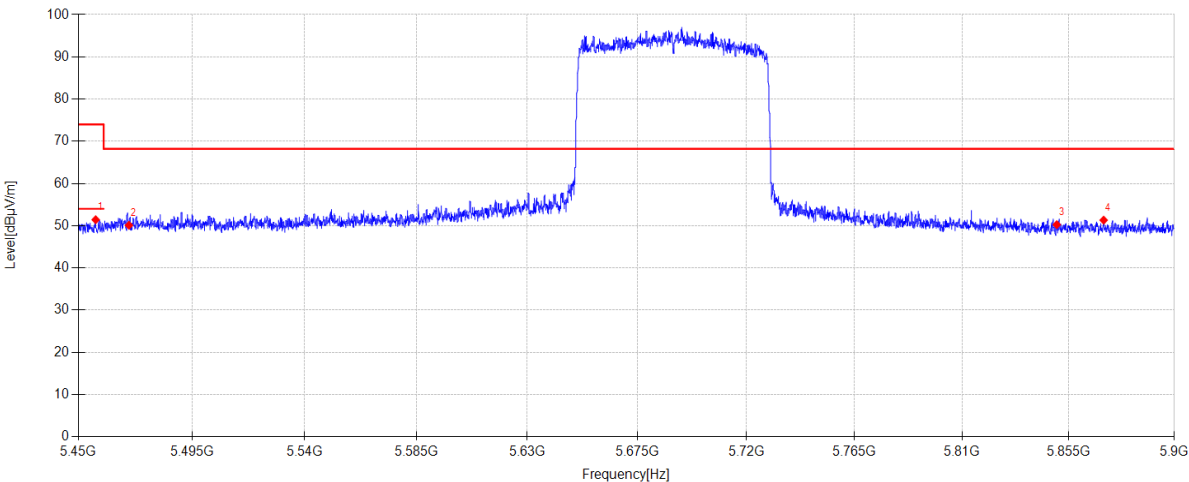
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5456.840	42.55	33.00	5.48	-29.60	51.43	74.00	22.57	PK	Horizontal
2	5470.000	41.22	33.00	5.49	-29.60	50.11	68.20	18.09	PK	Horizontal
3	5850.000	40.12	34.00	5.74	-29.60	50.26	68.20	17.94	PK	Horizontal
4	5869.895	41.13	34.04	5.75	-29.60	51.32	68.20	16.88	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-12-20

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX20 MIMO RU0 5180 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

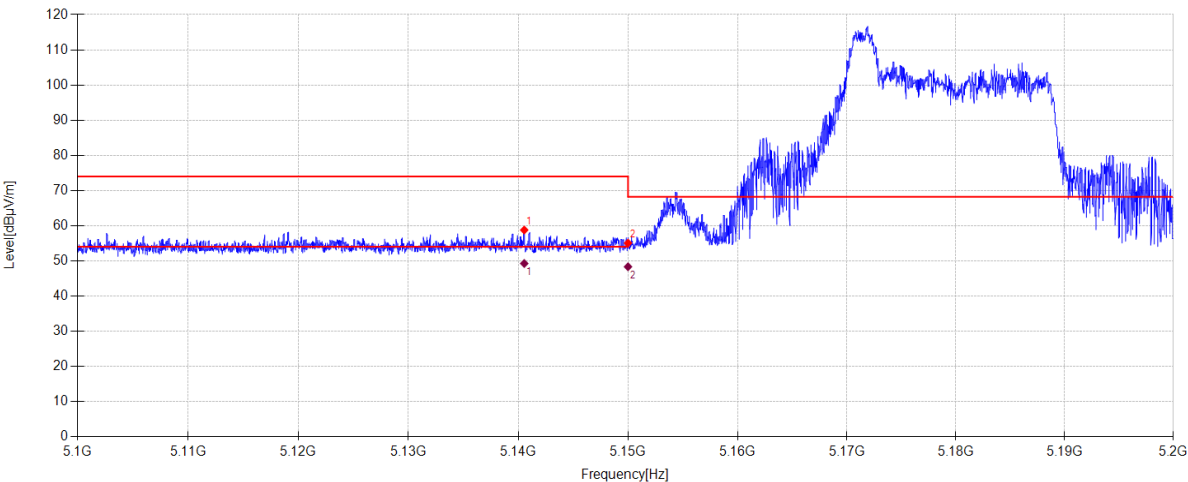
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5140.540	49.71	33.40	5.27	-29.60	58.78	74.00	15.22	PK	Horizontal
2	5150.000	45.98	33.40	5.28	-29.60	55.06	68.20	13.14	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5140.540	40.20	33.40	5.27	49.27	54	4.73	AV	Horizontal	
2	5150.000	39.26	33.40	5.28	48.34	54	5.66	AV	Horizontal	

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-12-20

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX20 MIMO RU0 5180 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

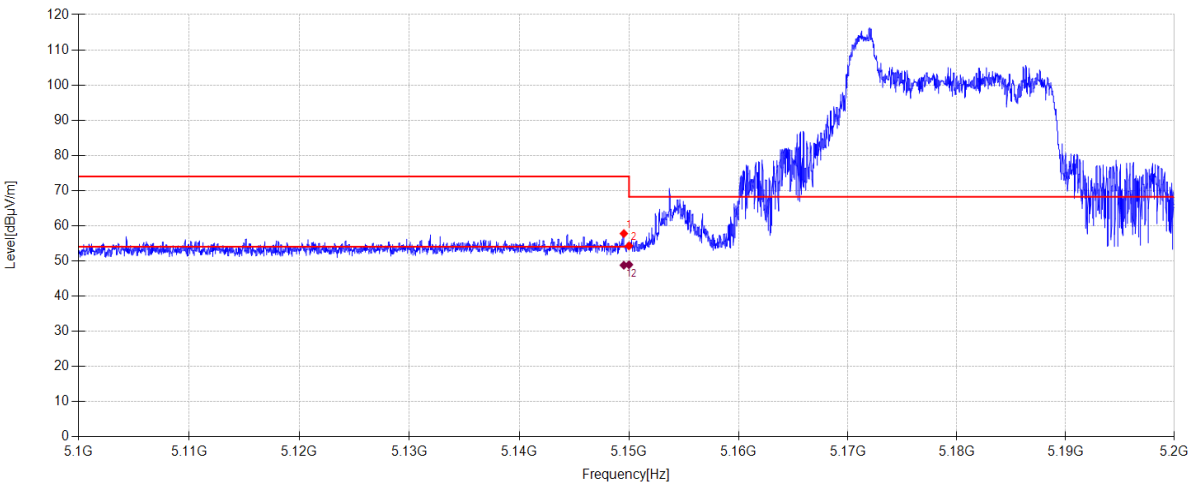
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.530	48.69	33.40	5.28	-29.60	57.77	74.00	16.23	PK	Vertical
2	5150.000	45.19	33.40	5.28	-29.60	54.27	68.20	13.93	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5149.530	39.69	33.40	5.28	48.77	54	5.23	AV	Vertical	
2	5150.000	39.83	33.40	5.28	48.91	54	5.09	AV	Vertical	

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-12-20

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX20 MIMO RU8 5320 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

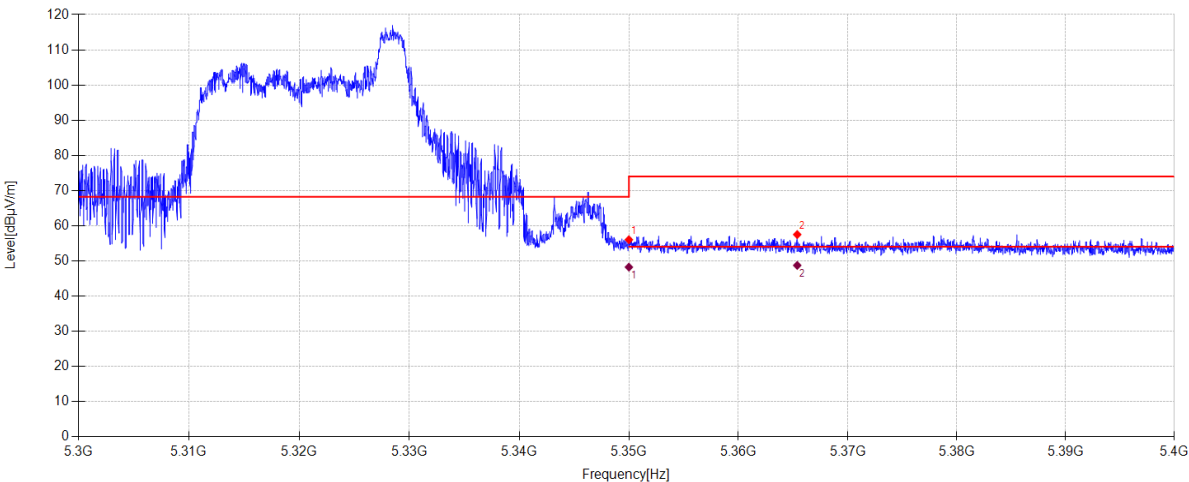
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	47.11	33.10	5.41	-29.60	56.02	68.20	12.18	PK	Horizontal
2	5365.380	48.57	33.10	5.42	-29.60	57.49	74.00	16.51	PK	Horizontal

Data List									
NO .	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	39.32	33.10	5.41	48.23	54	5.77	AV	Horizontal
2	5365.380	39.81	33.10	5.42	48.73	54	5.27	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-12-20

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX20 MIMO RU8 5320 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

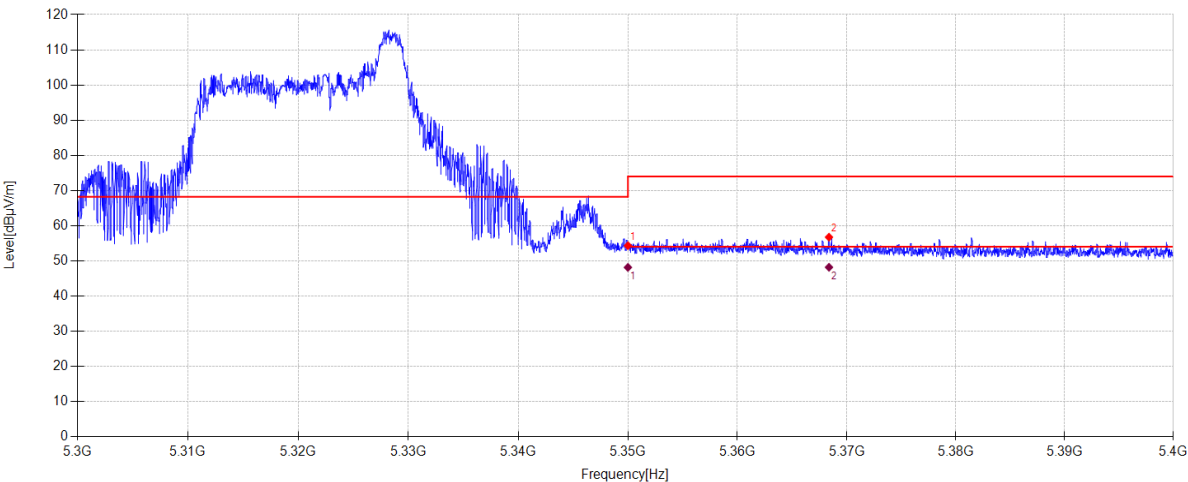
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	45.42	33.10	5.41	-29.60	54.33	68.20	13.87	PK	Vertical
2	5368.380	47.83	33.10	5.42	-29.60	56.75	74.00	17.25	PK	Vertical

Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	39.24	33.10	5.41	48.15	54	5.85	AV	Vertical	
2	5368.380	39.28	33.10	5.42	48.20	54	5.80	AV	Vertical	

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-12-20

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX20 MIMO RU0 5500 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

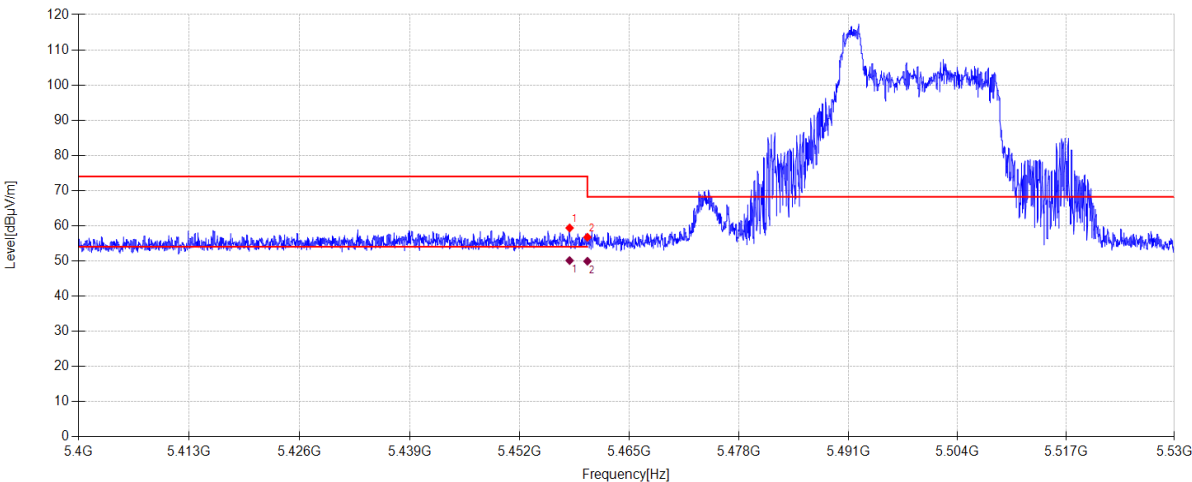
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.889	50.48	33.00	5.48	-29.60	59.36	74.00	14.64	PK	Horizontal
2	5460.000	47.85	33.00	5.48	-29.60	56.73	68.20	11.47	PK	Horizontal

Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5457.889	41.22	33.00	5.48	50.10	54	3.90	AV	Horizontal	
2	5460.000	41.03	33.00	5.48	49.91	54	4.09	AV	Horizontal	

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-12-20

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX20 MIMO RU0 5500 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

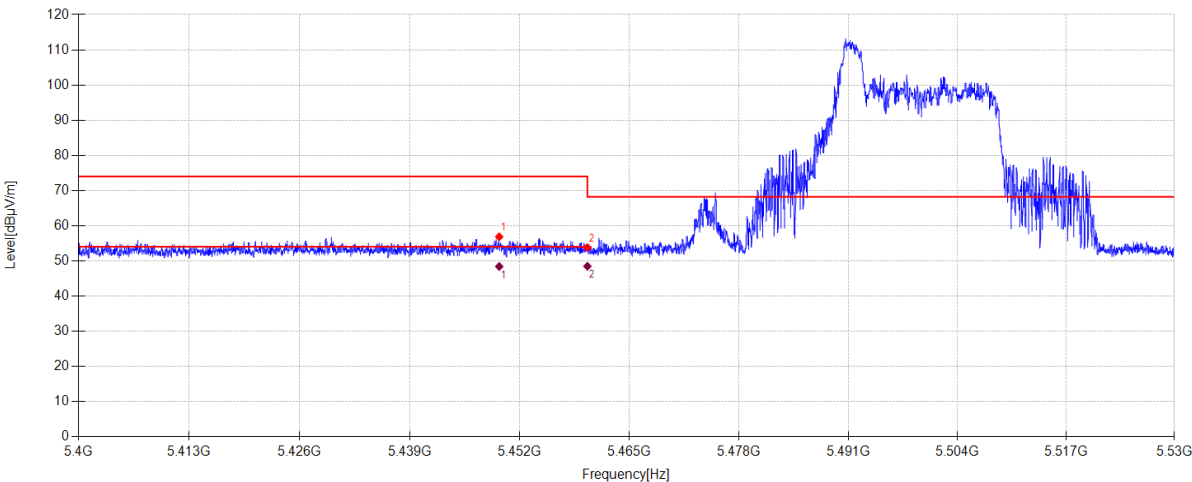
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Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5449.556	47.98	33.00	5.48	-29.60	56.86	74.00	17.14	PK	Vertical
2	5460.000	44.91	33.00	5.48	-29.60	53.79	68.20	14.41	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5449.556	39.53	33.00	5.48	48.41	54	5.59	AV	Vertical	
2	5460.000	39.60	33.00	5.48	48.48	54	5.52	AV	Vertical	

- Note:
- 1. Level = Reading + Cable loss + Antenna Factor + AMP
 - 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-12-20

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX20 MIMO RU0 5700 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

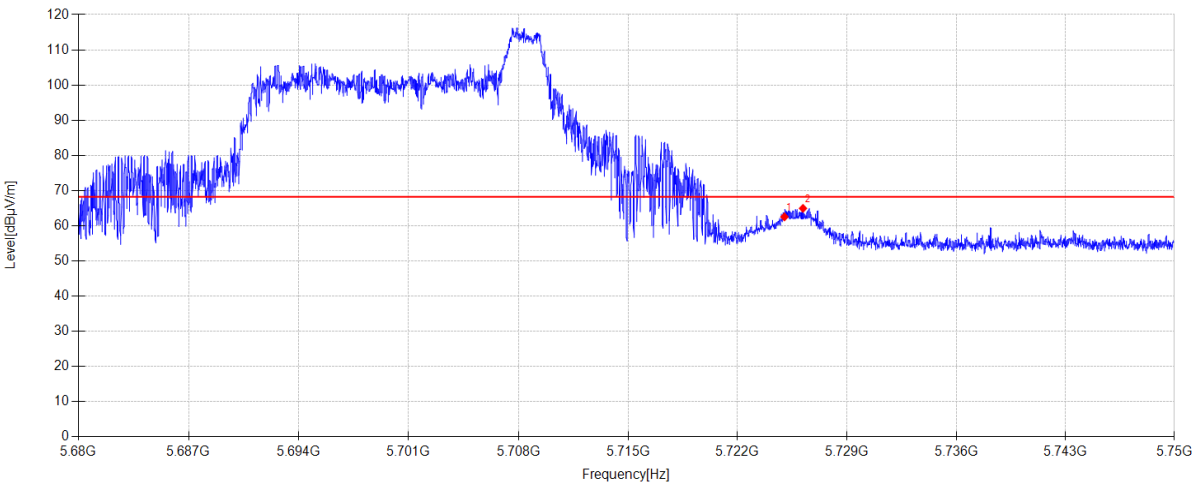
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d:\ts\2024 report data\Charge5 WIFI Gen2\5G RU\15

Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	52.71	33.75	5.66	-29.60	62.52	68.20	5.68	PK	Horizontal
2	5726.186	55.12	33.76	5.66	-29.60	64.94	68.20	3.26	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-12-20

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

11AX20 MIMO RU0 5700 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

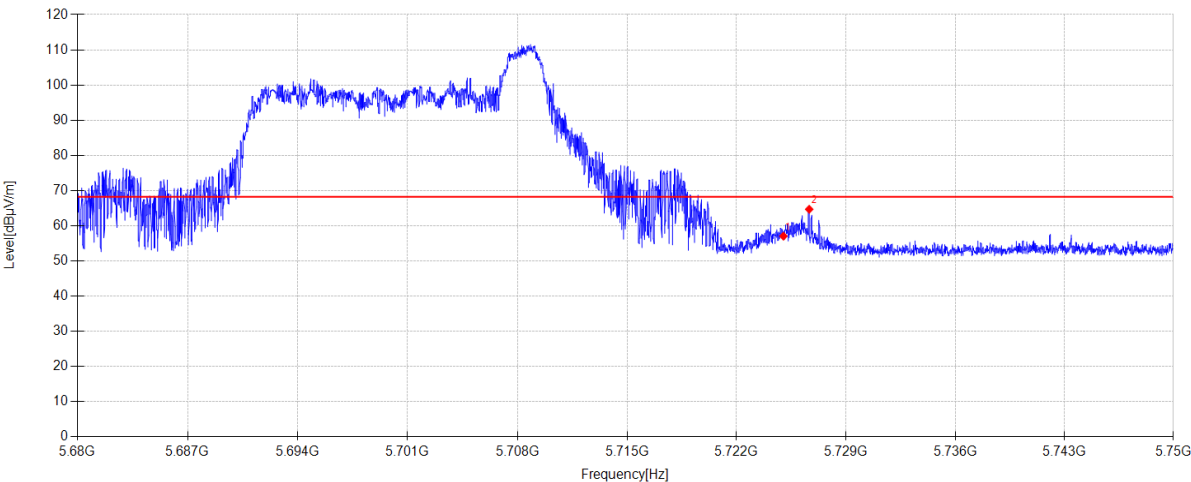
File Path:

d:\ts\2024 report data\Charge5 WIFI Gen2\5G RU\16

Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	47.23	33.75	5.66	-29.60	57.04	68.20	11.16	PK	Vertical
2	5726.648	54.85	33.76	5.66	-29.60	64.67	68.20	3.53	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

ANT1 11A 5745 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

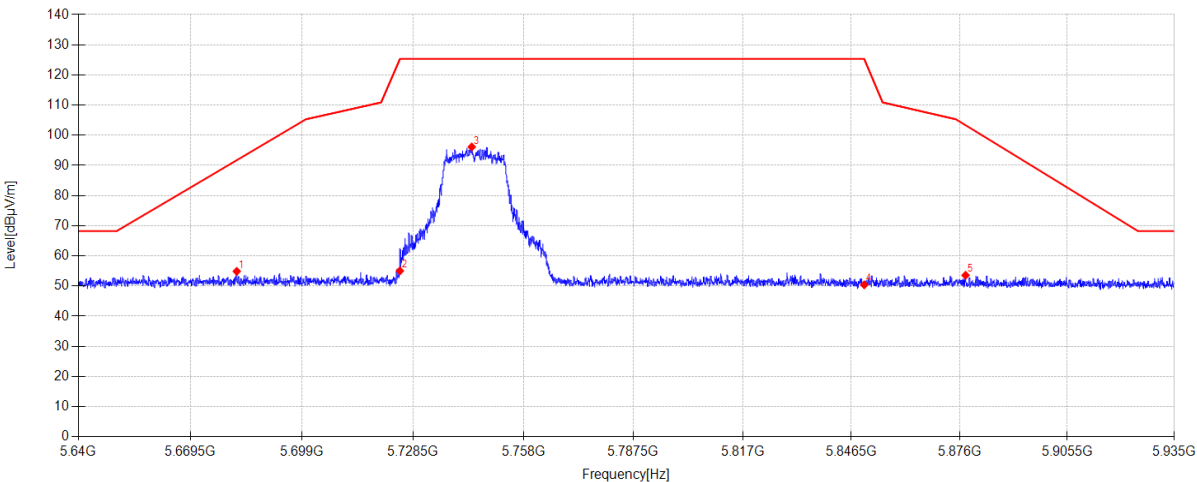
File Path:

d:\ts\2024 report data\Charge5 WIFI Gen2\FCC RE Above 1G 5.8G\35

Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5681.713	45.10	33.53	5.85	-29.60	54.88	91.73	36.85	PK	Vertical
2	5725.000	45.01	33.75	5.87	-29.60	55.03	125.30	70.27	PK	Vertical
3	5744.165	85.99	33.86	5.88	-29.60	96.13	125.30	29.17	PK	Vertical
4	5850.000	40.06	34.00	5.94	-29.60	50.40	125.30	74.90	PK	Vertical
5	5877.652	43.15	34.06	5.95	-29.60	53.56	103.33	49.77	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

ANT1 11A 5745 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

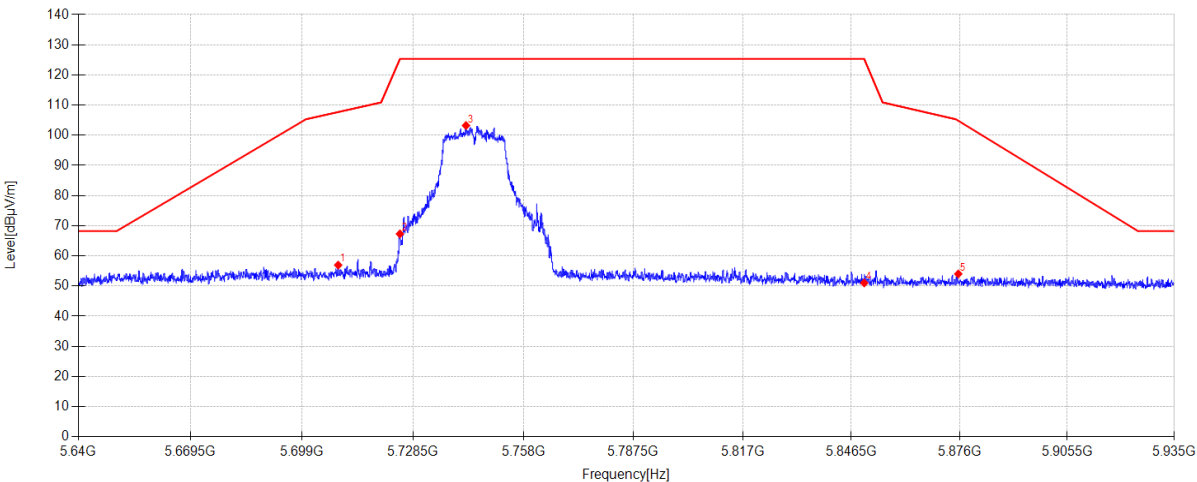
File Path:

d:\ts\2024 report data\Charge5 WIFI Gen2\FCC RE Above 1G 5.8G\36

Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5708.588	47.03	33.65	5.86	-29.60	56.94	107.70	50.76	PK	Horizontal
2	5725.000	57.28	33.75	5.87	-29.60	67.30	125.30	58.00	PK	Horizontal
3	5742.631	93.09	33.86	5.88	-29.60	103.23	125.30	22.07	PK	Horizontal
4	5850.000	40.69	34.00	5.94	-29.60	51.03	125.30	74.27	PK	Horizontal
5	5875.646	43.62	34.05	5.95	-29.60	54.02	104.82	50.80	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

ANT1 11A 5785 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

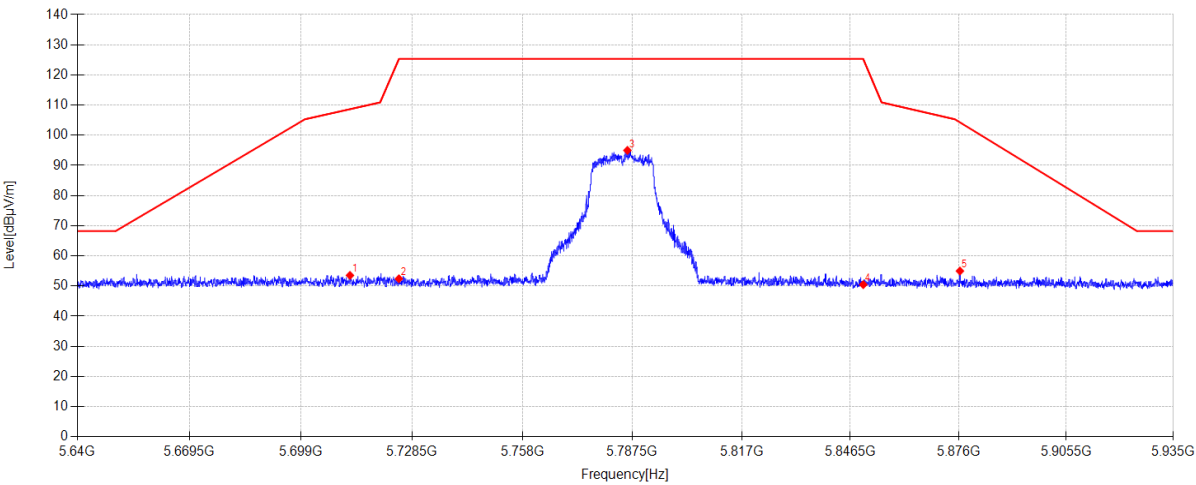
File Path:

d:\ts\2024 report data\Charge5 WIFI Gen2\FCC RE Above 1G 5.8G\37

Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5711.980	43.60	33.67	5.87	-29.60	53.54	108.65	55.11	PK	Vertical
2	5725.000	42.39	33.75	5.87	-29.60	52.41	125.30	72.89	PK	Vertical
3	5786.173	84.57	34.12	5.90	-29.60	94.99	125.30	30.31	PK	Vertical
4	5850.000	40.13	34.00	5.94	-29.60	50.47	125.30	74.83	PK	Vertical
5	5876.384	44.58	34.05	5.95	-29.60	54.98	104.27	49.29	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-11-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi SE

Test Mode:

ANT1 11A 5785 MHz TX

Power Supply:

Battery

Condition:

Temp:24.2°C;Humi:49.4%

Test Site:

DDT 3# Chamber

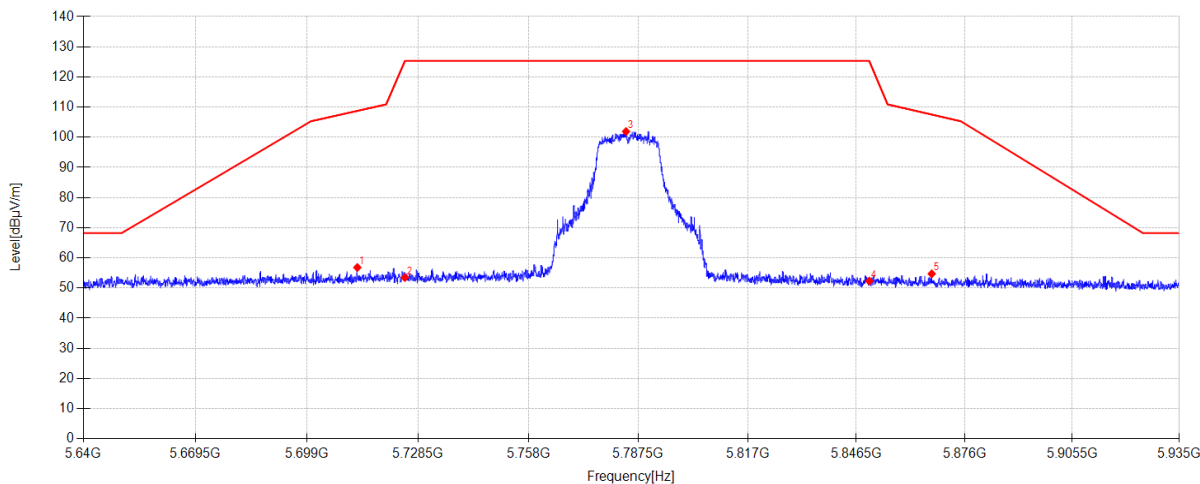
File Path:

d:\ts\2024 report data\Charge5 WIFI Gen2\FCC RE Above 1G 5.8G\38

Memo:

Sample Number: S24121719-006

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5712.334	46.87	33.67	5.87	-29.60	56.81	108.75	51.94	PK	Horizontal
2	5725.000	43.46	33.75	5.87	-29.60	53.48	125.30	71.82	PK	Horizontal
3	5784.196	91.51	34.11	5.90	-29.60	101.92	125.30	23.38	PK	Horizontal
4	5850.000	41.98	34.00	5.94	-29.60	52.32	125.30	72.98	PK	Horizontal
5	5867.032	44.35	34.03	5.94	-29.60	54.72	107.53	52.81	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.