

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

ANT1 11A TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

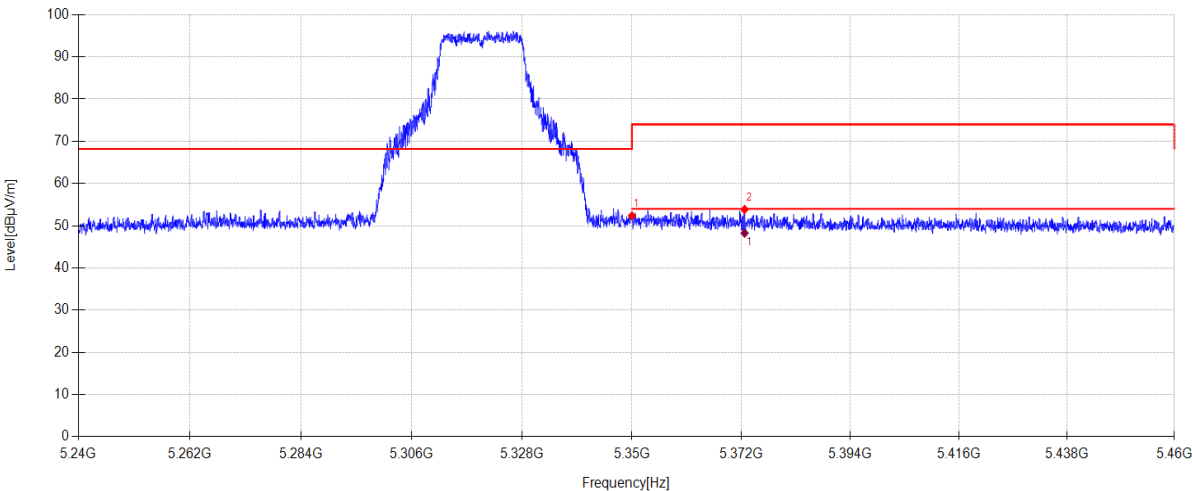
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Memo:

Sample Number:S24081429-002 Power Setting:10

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	43.88	33.10	5.41	-30.03	52.36	68.20	15.84	PK	Vertical
2	5372.660	45.36	33.10	5.43	-30.03	53.86	74.00	20.14	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	5372.660	39.74	33.10	5.43	48.24	54.00	5.76	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

ANT2 11A TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

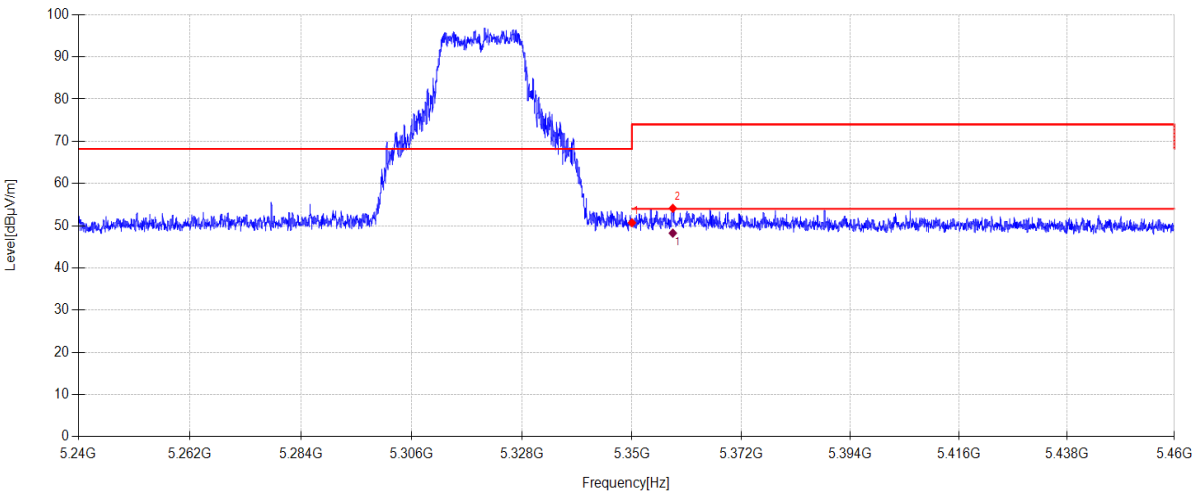
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Memo:

Sample Number:S24081429-002 Power Setting:10

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	42.22	33.10	5.41	-30.03	50.70	68.20	17.50	PK	Horizontal
2	5358.206	45.63	33.10	5.42	-30.03	54.12	74.00	19.88	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	5358.206	39.75	33.10	5.42	48.24	54.00	5.76	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

ANT2 11A TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

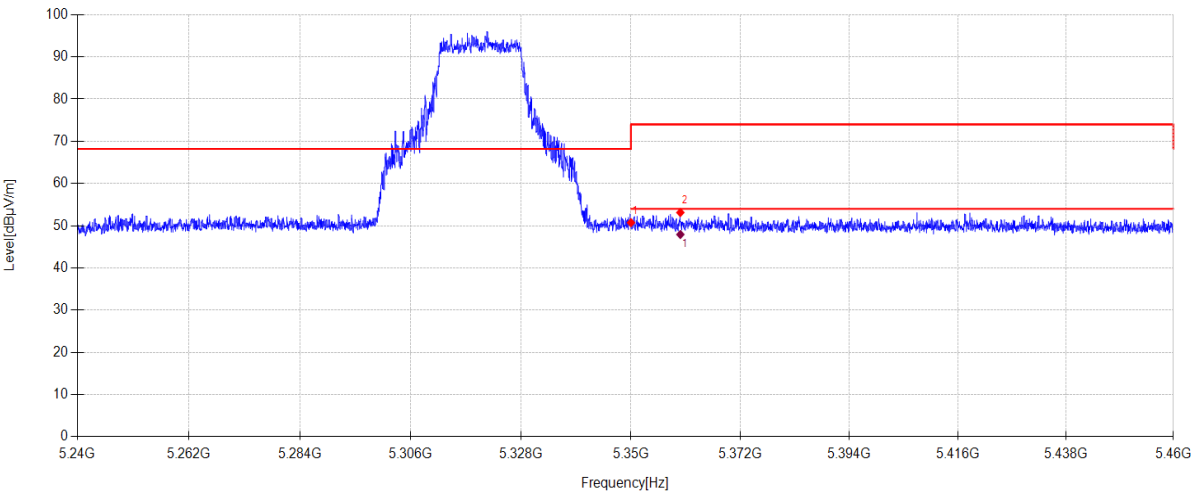
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Memo:

Sample Number:S24081429-002 Power Setting:10

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	42.25	33.10	5.41	-30.03	50.73	68.20	17.47	PK	Vertical
2	5359.922	44.64	33.10	5.42	-30.03	53.13	74.00	20.87	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	5359.922	39.44	33.10	5.42	47.93	54.00	6.07	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

ANT1 11A TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

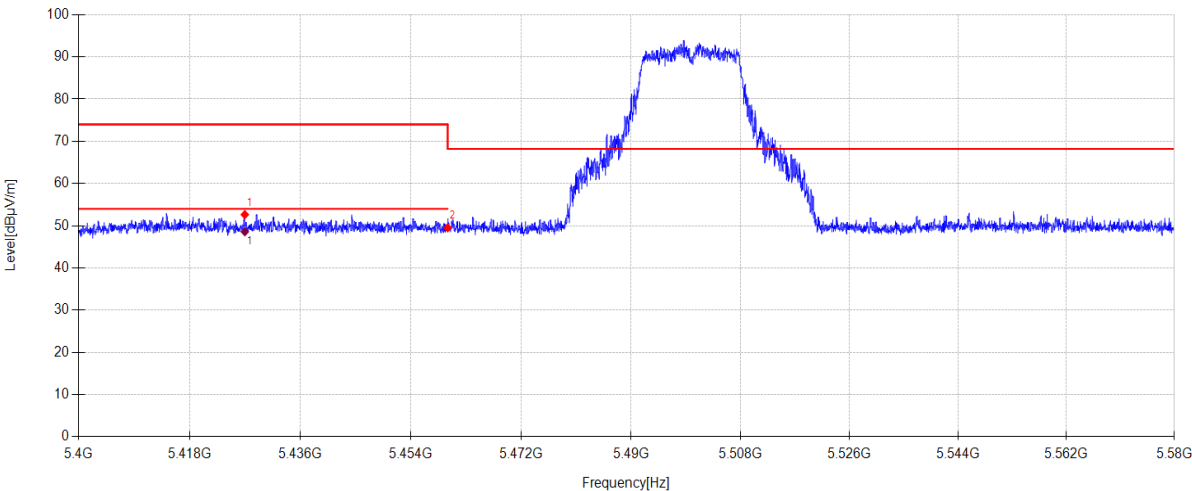
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Memo:

Sample Number:S24081429-002 Power Setting:10

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	5426.964	44.14	33.05	5.46	-30.02	52.63	74.00	21.37	PK	Horizontal
2	5460.000	41.05	33.00	5.48	-30.02	49.51	68.20	18.69	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	5426.964	40.09	33.05	5.46	48.58	54.00	5.42	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

ANT1 11A TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

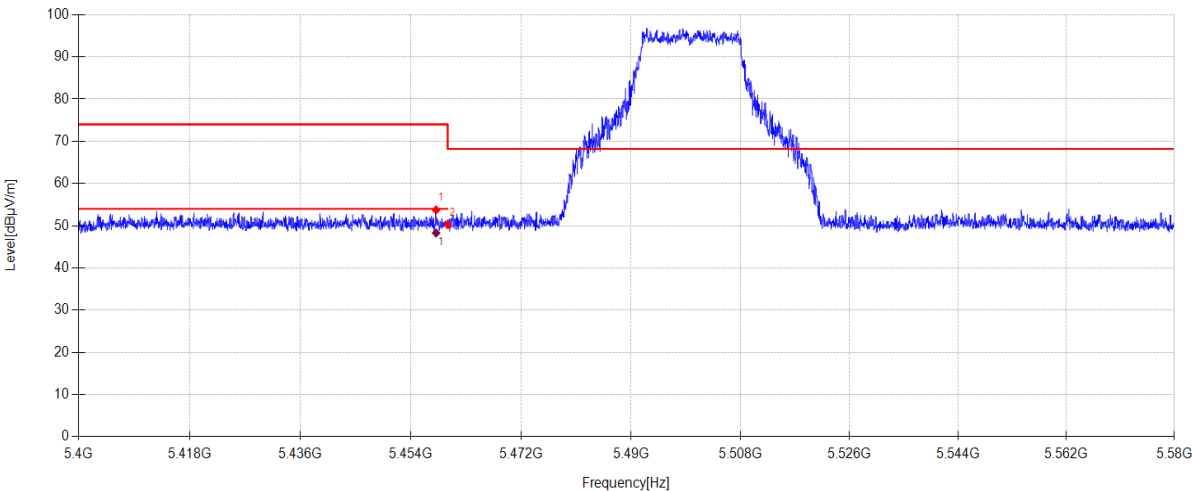
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Memo:

Sample Number:S24081429-002 Power Setting:10

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	5458.104	45.28	33.00	5.48	-30.02	53.74	74.00	20.26	PK	Vertical
2	5460.000	41.84	33.00	5.48	-30.02	50.30	68.20	17.90	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	5458.104	39.82	33.00	5.48	48.28	54.00	5.72	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

ANT2 11A TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

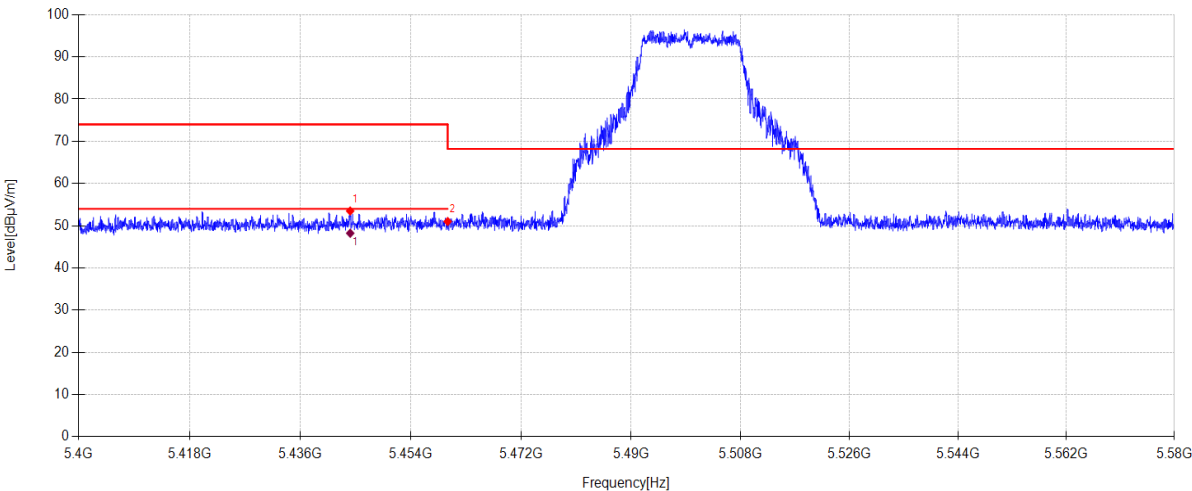
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Memo:

Sample Number:S24081429-002 Power Setting:10

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	5444.100	45.03	33.01	5.47	-30.02	53.49	74.00	20.51	PK	Horizontal
2	5460.000	42.54	33.00	5.48	-30.02	51.00	68.20	17.20	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	5444.100	39.77	33.01	5.47	48.23	54.00	5.77	AV	Horizontal

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

ANT2 11A TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

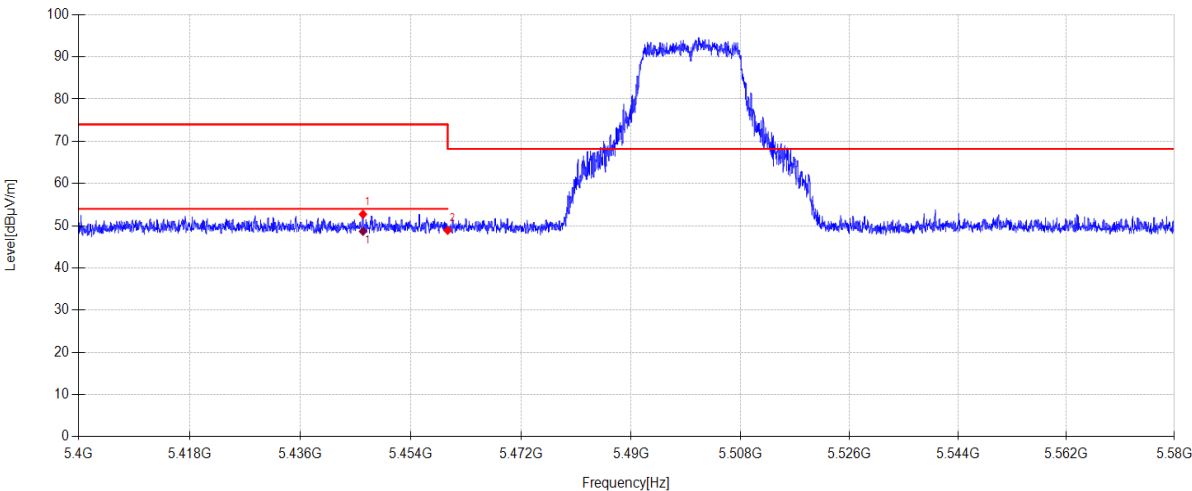
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Memo:

Sample Number:S24081429-002 Power Setting:10

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	5446.188	44.25	33.01	5.47	-30.02	52.71	74.00	21.29	PK	Vertical
2	5460.000	40.43	33.00	5.48	-30.02	48.89	68.20	19.31	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	5446.188	40.21	33.01	5.47	48.67	54.00	5.33	AV	Vertical	

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

ANT1 11A TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

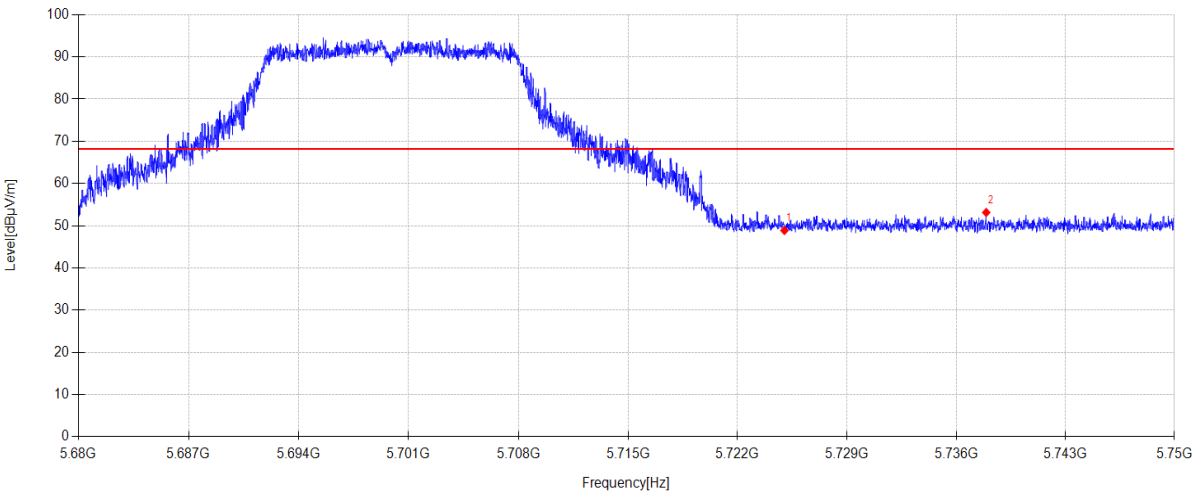
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Memo:

Sample Number:S24081429-002 Power Setting:10

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	39.45	33.75	5.66	-29.99	48.87	68.20	19.33	PK	Horizontal
2	5737.925	43.62	33.83	5.67	-29.98	53.14	68.20	15.06	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

ANT1 11A TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

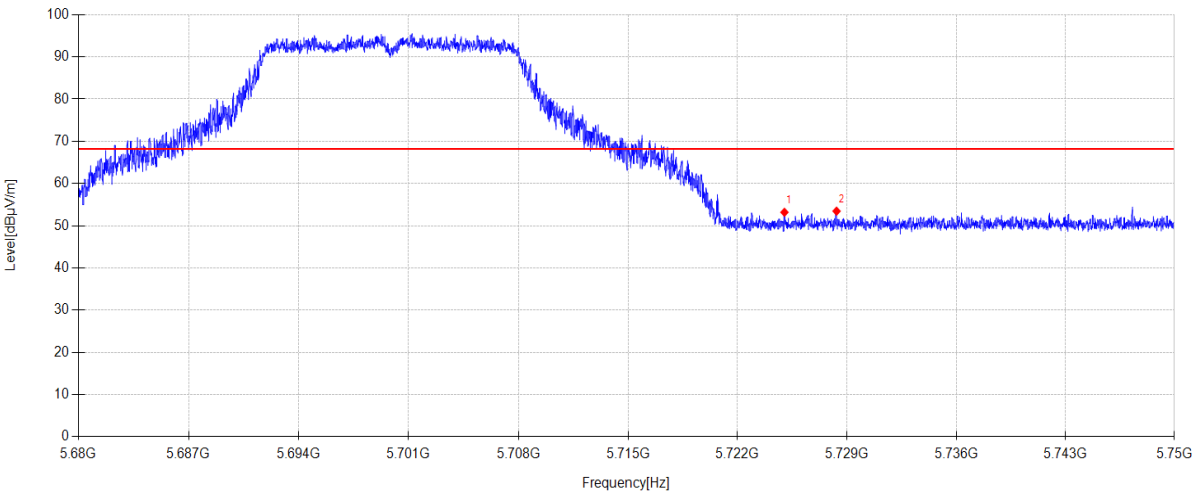
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Memo:

Sample Number:S24081429-002 Power Setting:10

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	43.77	33.75	5.66	-29.99	53.19	68.20	15.01	PK	Vertical
2	5728.335	44.02	33.77	5.66	-29.99	53.46	68.20	14.74	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

ANT2 11A TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

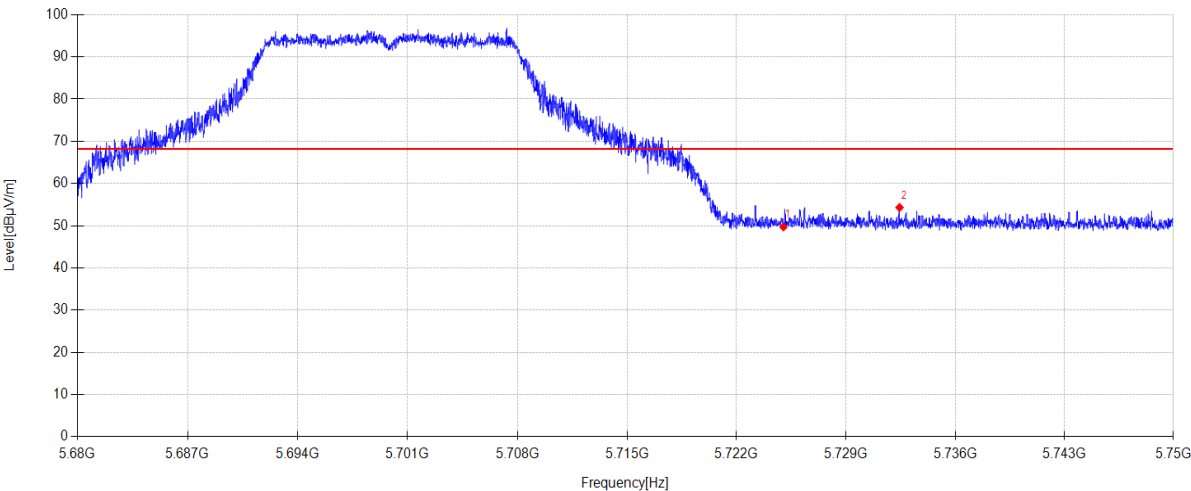
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Memo:

Sample Number:S24081429-002 Power Setting:10

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	40.31	33.75	5.66	-29.99	49.73	68.20	18.47	PK	Horizontal
2	5732.430	44.85	33.79	5.66	-29.98	54.32	68.20	13.88	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

ANT2 11A TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

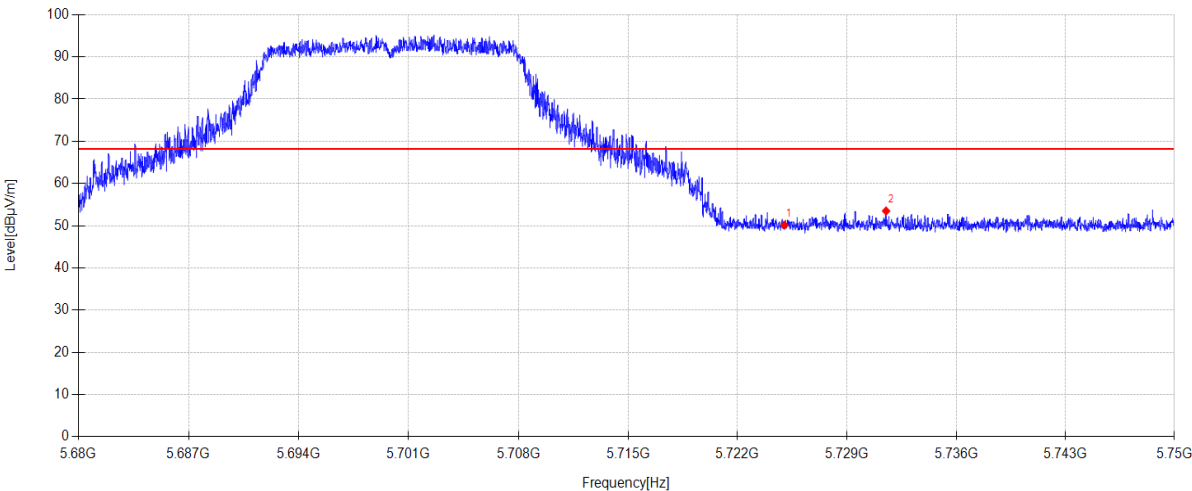
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Memo:

Sample Number:S24081429-002 Power Setting:10

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	40.71	33.75	5.66	-29.99	50.13	68.20	18.07	PK	Vertical
2	5731.506	44.03	33.79	5.66	-29.98	53.50	68.20	14.70	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:

2024-09-12

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

ANT1 11A TX 5720 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

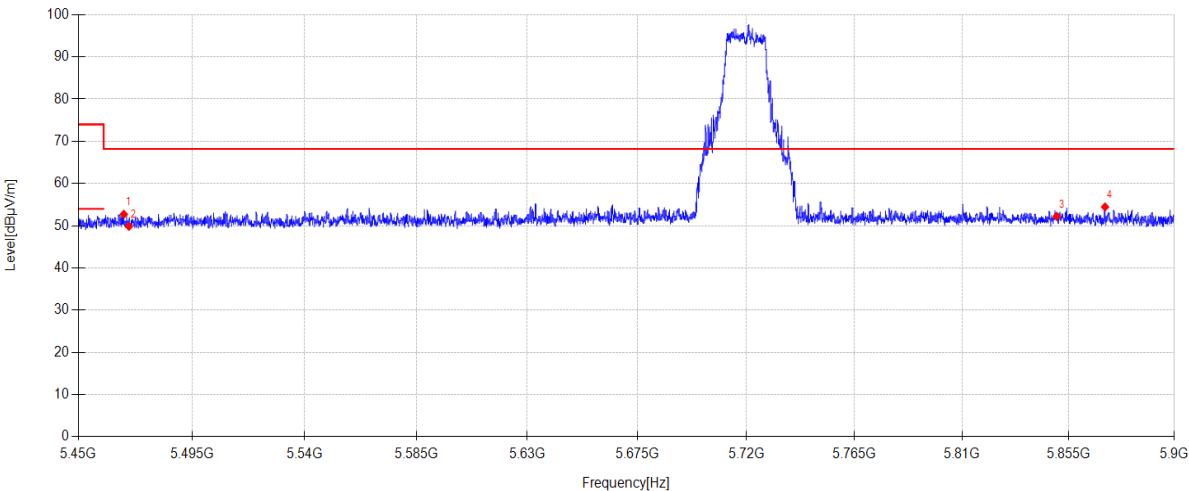
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Memo:

Sample Number: S24081429-002

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	5467.955	43.82	33.00	5.49	-29.60	52.71	68.20	15.49	PK	Horizontal
2	5470.000	40.96	33.00	5.49	-29.60	49.85	68.20	18.35	PK	Horizontal
3	5850.000	42.07	34.00	5.74	-29.60	52.21	68.20	15.99	PK	Horizontal
4	5870.480	44.26	34.04	5.75	-29.60	54.45	68.20	13.75	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:

2024-09-12

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

ANT1 11A TX 5720 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

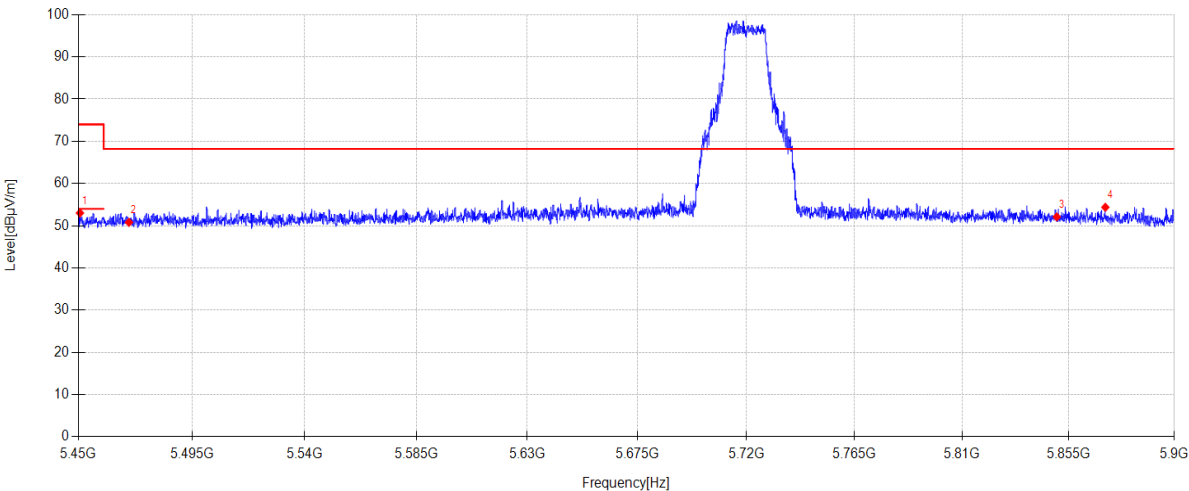
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Memo:

Sample Number: S24081429-002

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	5450.630	44.13	33.00	5.48	-29.60	53.01	74.00	20.99	PK	Vertical
2	5470.000	41.92	33.00	5.49	-29.60	50.81	68.20	17.39	PK	Vertical
3	5850.000	41.95	34.00	5.74	-29.60	52.09	68.20	16.11	PK	Vertical
4	5870.615	44.18	34.04	5.75	-29.60	54.37	68.20	13.83	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:

2024-09-12

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

ANT2 11A TX 5720 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

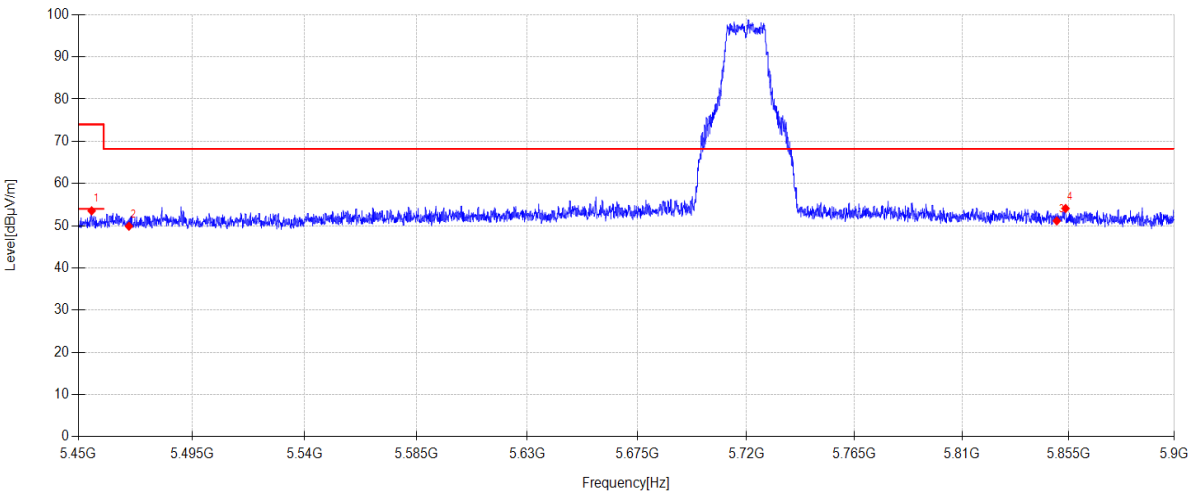
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Memo:

Sample Number: S24081429-002

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	5455.265	44.65	33.00	5.48	-29.60	53.53	74.00	20.47	PK	Horizontal
2	5470.000	40.98	33.00	5.49	-29.60	49.87	68.20	18.33	PK	Horizontal
3	5850.000	41.00	34.00	5.74	-29.60	51.14	68.20	17.06	PK	Horizontal
4	5853.740	43.94	34.01	5.74	-29.60	54.09	68.20	14.11	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:

2024-09-12

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

ANT2 11A TX 5720 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

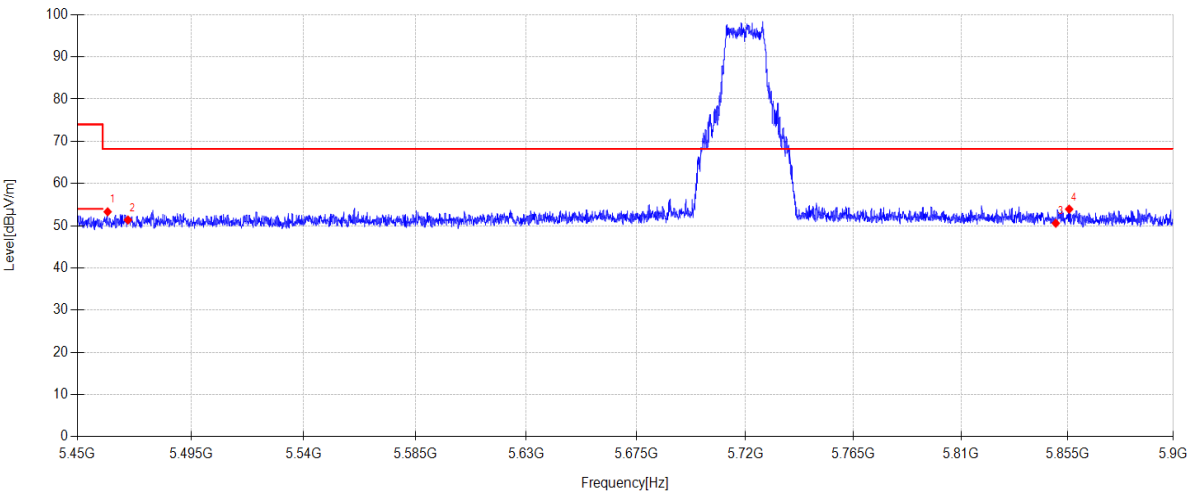
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d:\ts\2024 report data\Q24081429-2E\KUAYUE\4

Memo:

Sample Number: S24081429-002

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	5461.970	44.42	33.00	5.48	-29.60	53.30	68.20	14.90	PK	Vertical
2	5470.000	42.47	33.00	5.49	-29.60	51.36	68.20	16.84	PK	Vertical
3	5850.000	40.44	34.00	5.74	-29.60	50.58	68.20	17.62	PK	Vertical
4	5855.675	43.78	34.01	5.74	-29.60	53.93	68.20	14.27	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

N20 TX 5180 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

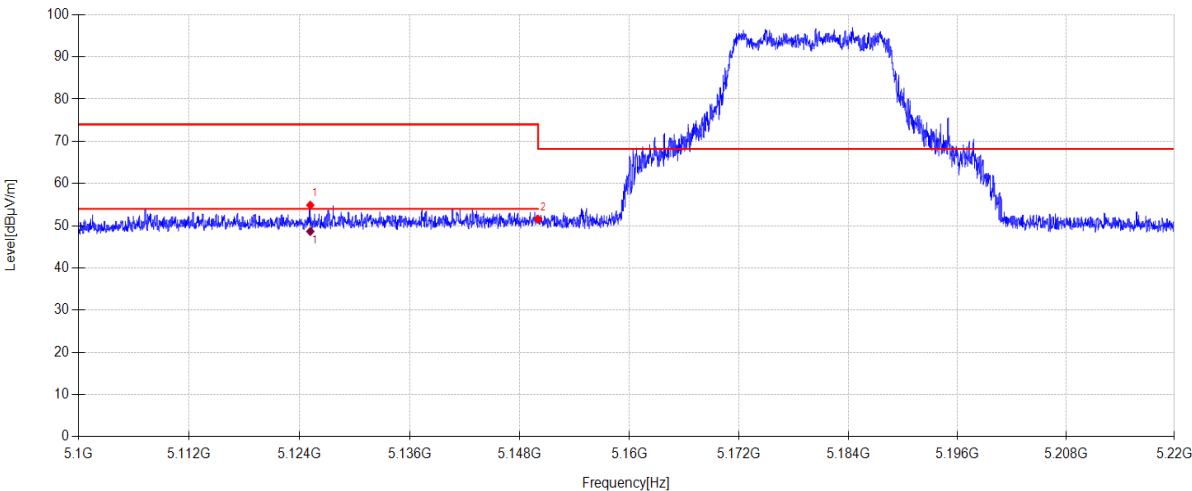
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Memo:

Sample Number: S24081429-002

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	5125.164	46.27	33.40	5.26	-30.06	54.87	74.00	19.13	PK	Horizontal
2	5150.000	42.91	33.40	5.28	-30.06	51.53	68.20	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	5125.164	40.05	33.40	5.26	48.65	54.00	5.35	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

N20 TX 5180 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

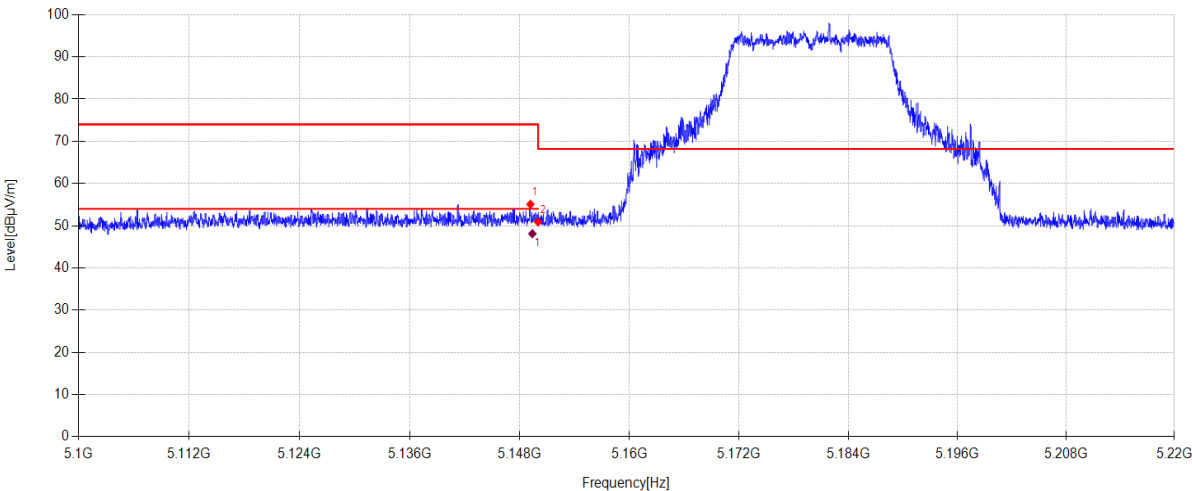
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Memo:

Sample Number: S24081429-002

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	5149.164	46.45	33.40	5.28	-30.06	55.07	74.00	18.93	PK	Vertical
2	5150.000	42.28	33.40	5.28	-30.06	50.90	68.20	17.30	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	5149.374	39.48	33.40	5.28	48.10	54.00	5.90	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

N20 TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

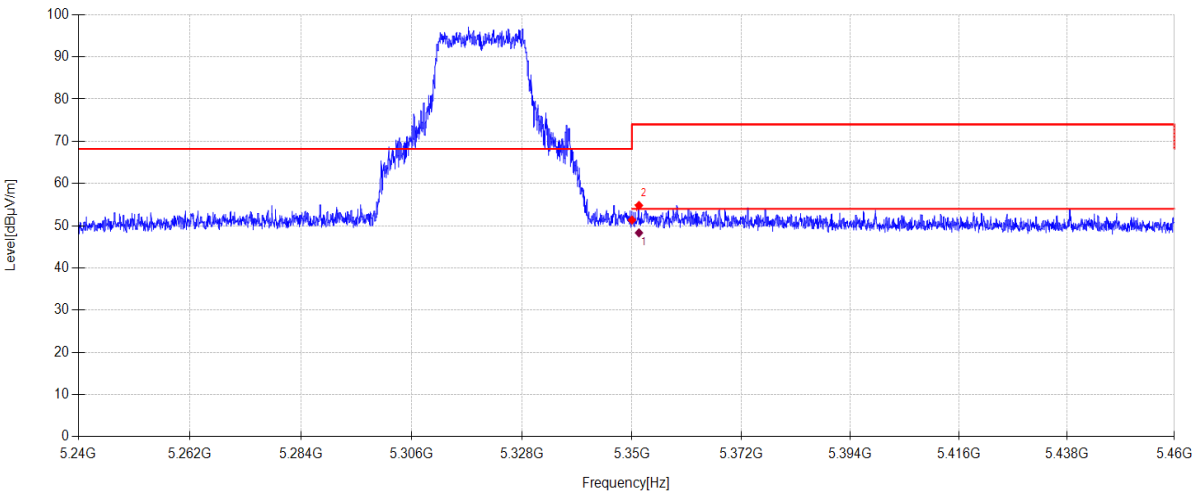
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Memo:

Sample Number: S24081429-002

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	42.87	33.10	5.41	-30.03	51.35	68.20	16.85	PK	Horizontal
2	5351.408	46.33	33.10	5.41	-30.03	54.81	74.00	19.19	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	5351.408	39.83	33.10	5.41	48.31	54.00	5.69	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

N20 TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

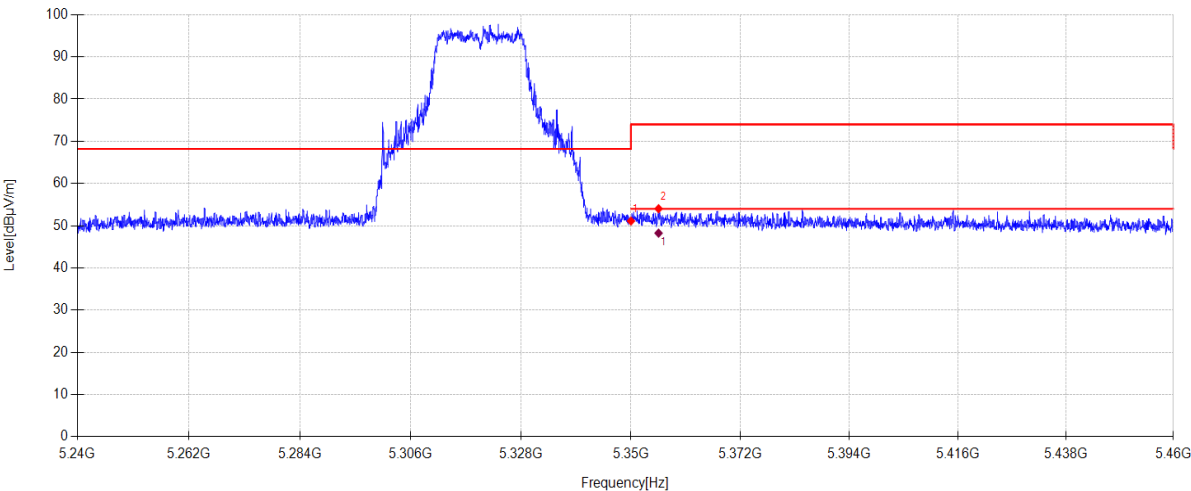
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Memo:

Sample Number: S24081429-002

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	42.64	33.10	5.41	-30.03	51.12	68.20	17.08	PK	Vertical
2	5355.544	45.55	33.10	5.41	-30.03	54.03	74.00	19.97	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	5355.544	39.76	33.10	5.41	48.24	54.00	5.76	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

N20 TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

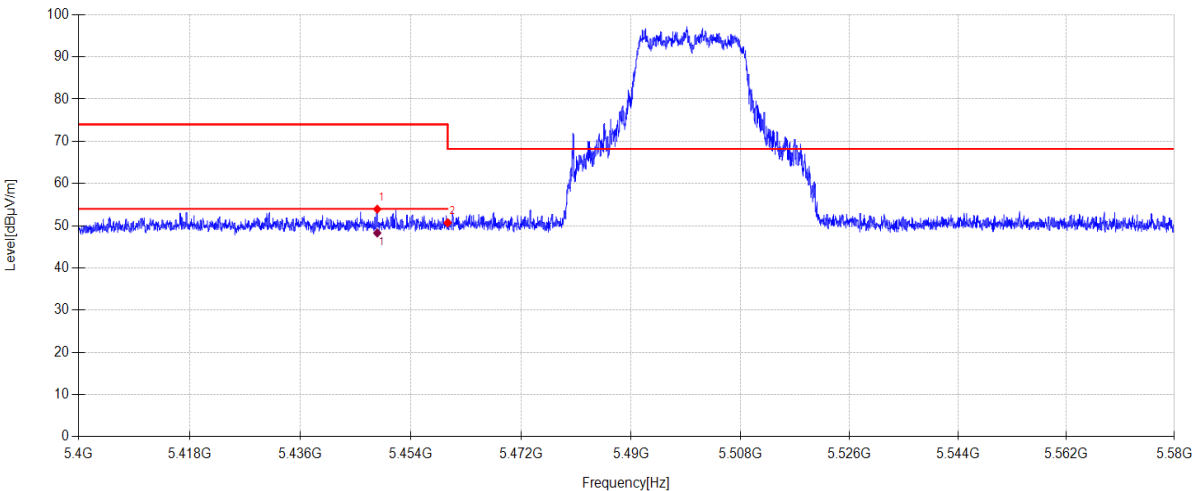
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Memo:

Sample Number: S24081429-002

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	5448.510	45.46	33.00	5.48	-30.02	53.92	74.00	20.08	PK	Horizontal
2	5460.000	42.23	33.00	5.48	-30.02	50.69	68.20	17.51	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	5448.510	39.81	33.00	5.48	48.27	54.00	5.73	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

N20 TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

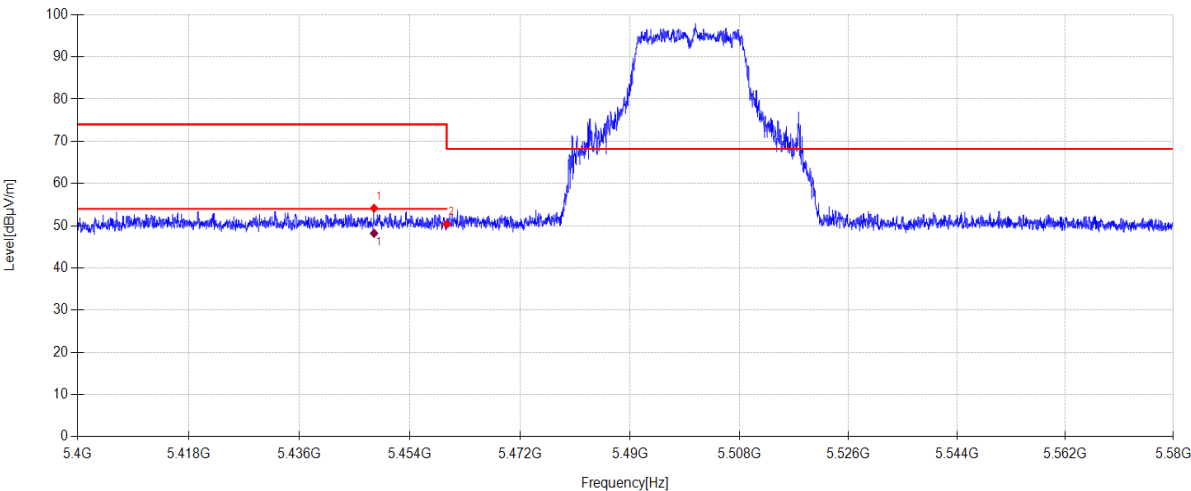
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Memo:

Sample Number: S24081429-002

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	5448.150	45.67	33.00	5.48	-30.02	54.13	74.00	19.87	PK	Vertical
2	5460.000	41.92	33.00	5.48	-30.02	50.38	68.20	17.82	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	5448.150	39.74	33.00	5.48	48.20	54.00	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

N20 TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

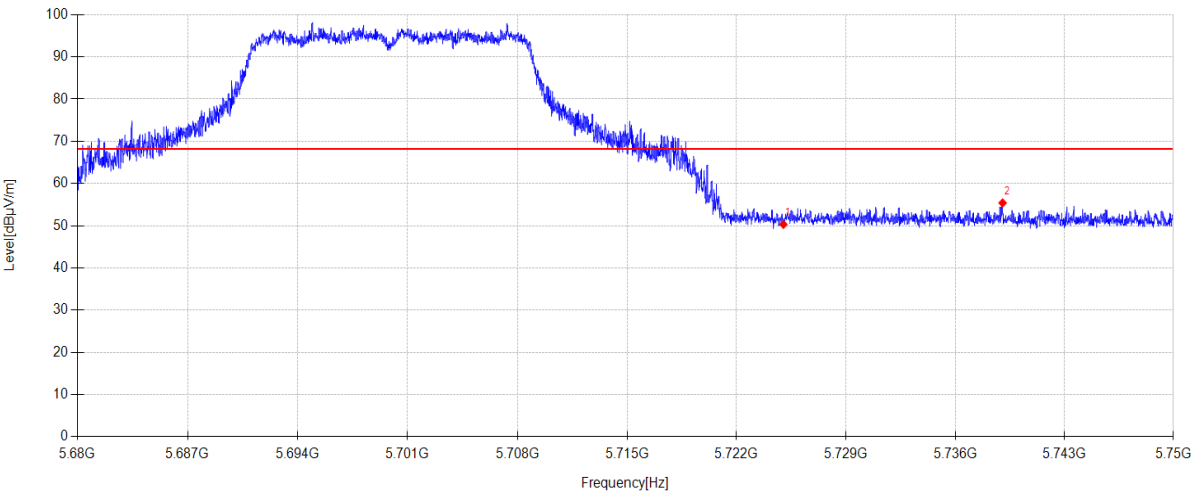
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Memo:

Sample Number: S24081429-002

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	40.89	33.75	5.66	-29.99	50.31	68.20	17.89	PK	Horizontal
2	5739.038	45.88	33.83	5.67	-29.98	55.40	68.20	12.80	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

N20 TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

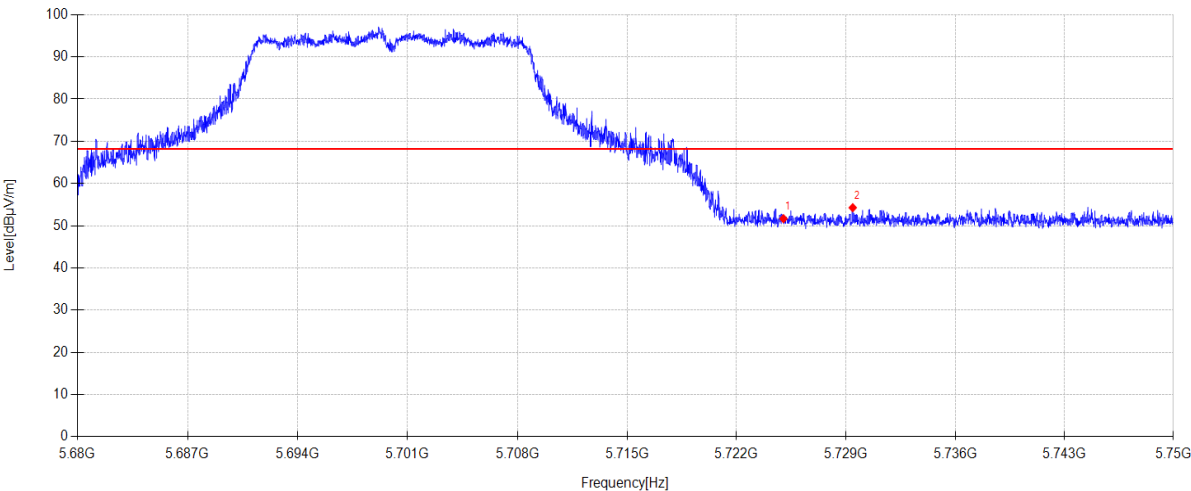
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Memo:

Sample Number: S24081429-002

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	42.25	33.75	5.66	-29.99	51.67	68.20	16.53	PK	Vertical
2	5729.434	44.82	33.78	5.66	-29.99	54.27	68.20	13.93	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:

2024-09-12

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

N20 TX 5720 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

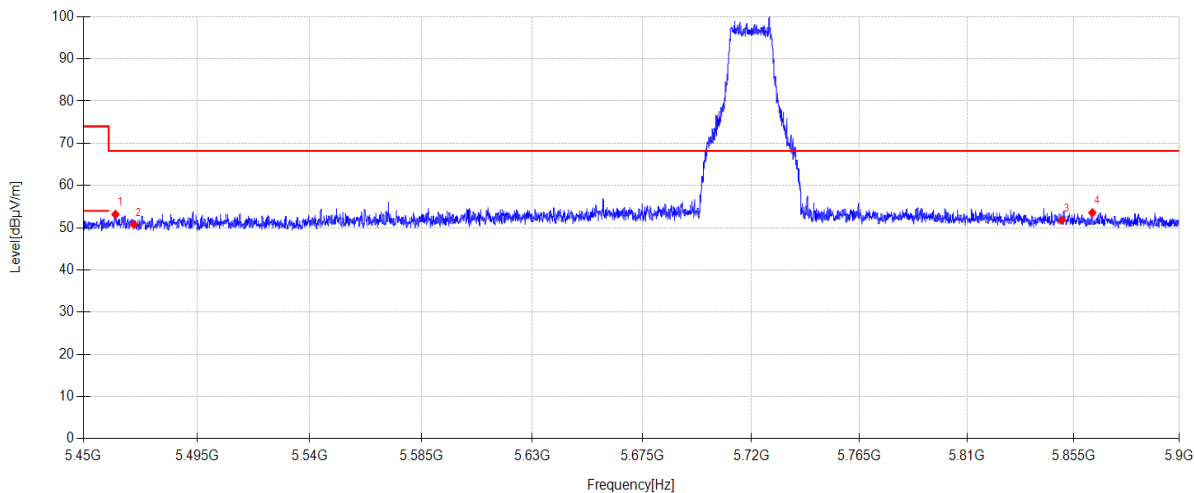
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Memo:

Sample Number: S24081429-002

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	5462.690	44.28	33.00	5.49	-29.60	53.17	68.20	15.03	PK	Horizontal
2	5470.000	41.86	33.00	5.49	-29.60	50.75	68.20	17.45	PK	Horizontal
3	5850.000	41.64	34.00	5.74	-29.60	51.78	68.20	16.42	PK	Horizontal
4	5862.965	43.38	34.03	5.75	-29.60	53.56	68.20	14.64	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:

2024-09-12

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

N20 TX 5720 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

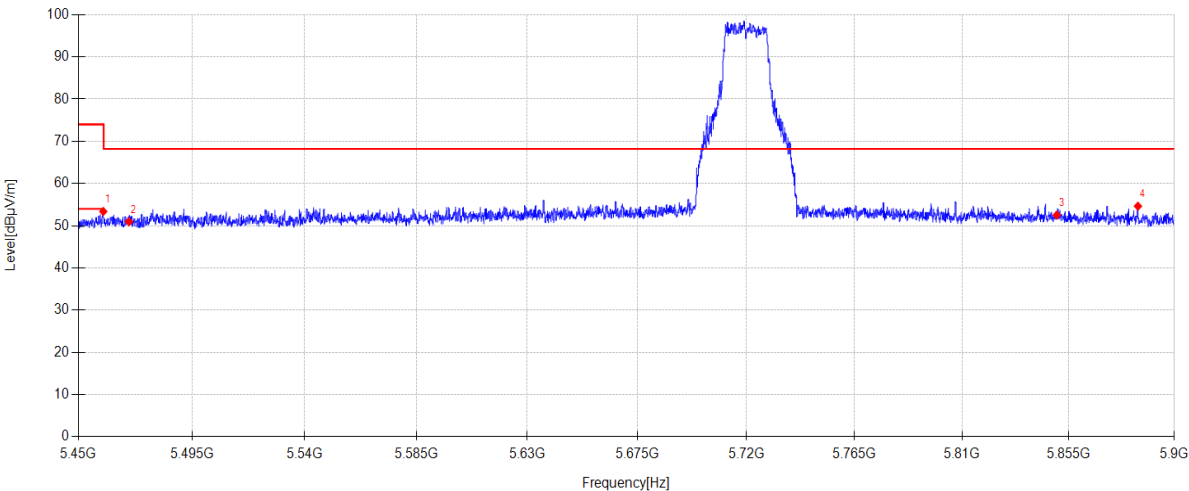
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Memo:

Sample Number: S24081429-002

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	5459.855	44.51	33.00	5.48	-29.60	53.39	74.00	20.61	PK	Vertical
2	5470.000	42.05	33.00	5.49	-29.60	50.94	68.20	17.26	PK	Vertical
3	5850.000	42.39	34.00	5.74	-29.60	52.53	68.20	15.67	PK	Vertical
4	5884.475	44.40	34.07	5.76	-29.60	54.63	68.20	13.57	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

N40 TX 5190 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

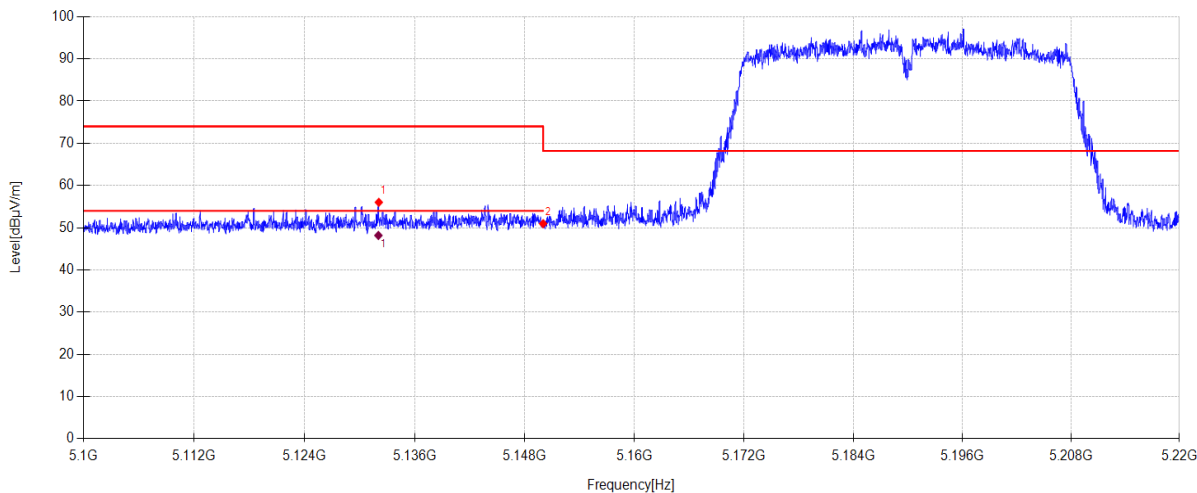
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Memo:

Sample Number: S24081429-002

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	5132.076	47.41	33.40	5.27	-30.06	56.02	74.00	17.98	PK	Horizontal
2	5150.000	42.34	33.40	5.28	-30.06	50.96	68.20	17.24	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	5132.030	39.56	33.40	5.27	48.17	54.00	5.83	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

N40 TX 5190 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

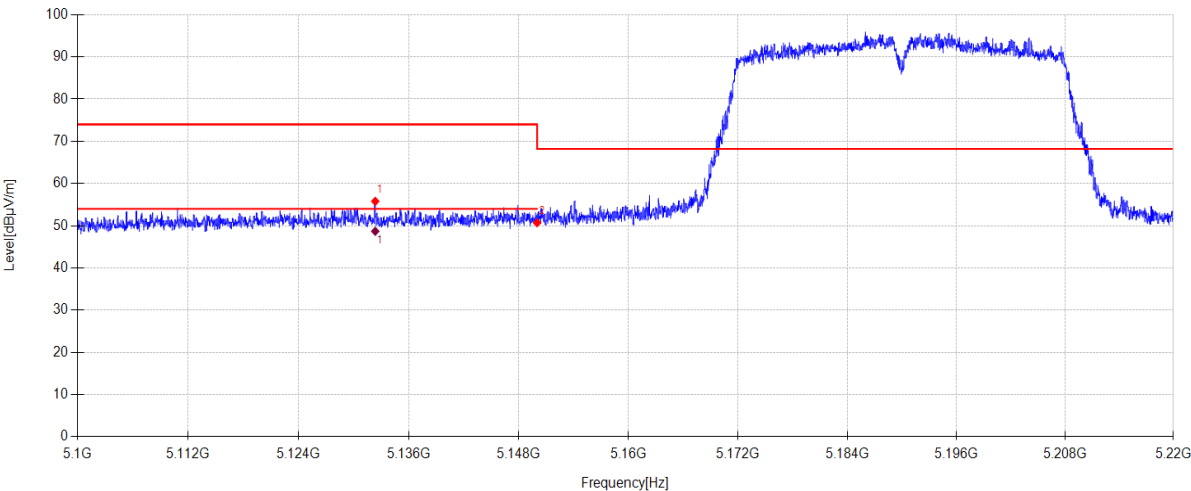
File Path:

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Memo:

Sample Number: S24081429-002

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	5132.340	47.18	33.40	5.27	-30.06	55.79	74.00	18.21	PK	Vertical
2	5150.000	42.08	33.40	5.28	-30.06	50.70	68.20	17.50	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	5132.340	40.08	33.40	5.27	48.69	54.00	5.31	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

N40 TX 5310 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

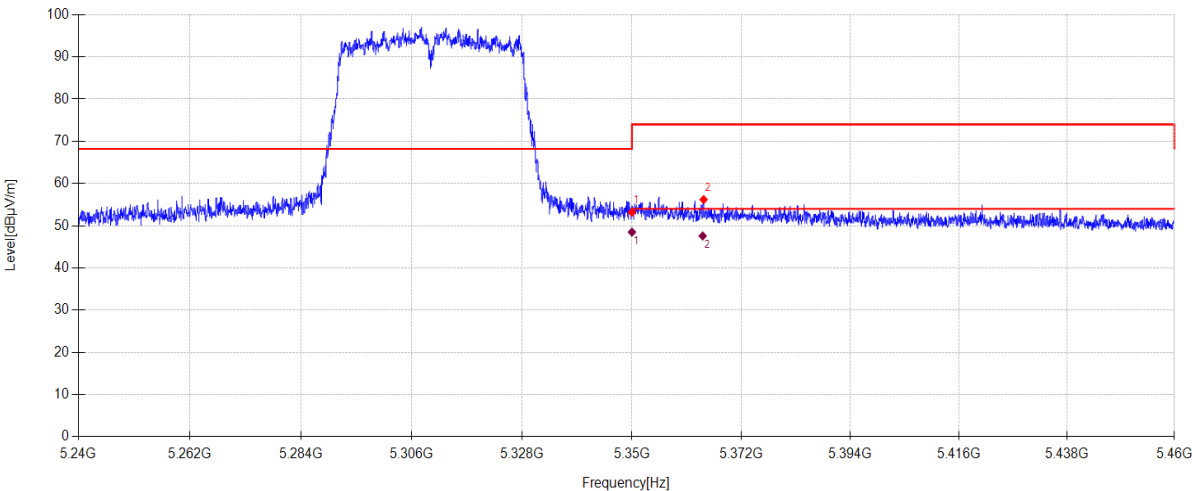
File Path:

d:\ts\2024 report data\Q24081429-2E\FCC ABOVE1G 5GWIFI\44

Memo:

Sample Number: S24081429-002

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	44.70	33.10	5.41	-30.03	53.18	68.20	15.02	PK	Horizontal
2	5364.410	47.71	33.10	5.42	-30.03	56.20	74.00	17.80	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	5350.000	40.01	33.10	5.41	48.49	54.00	5.51	AV	Horizontal	
2	5364.210	39.09	33.10	5.42	47.58	54.00	6.42	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

N40 TX 5310 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

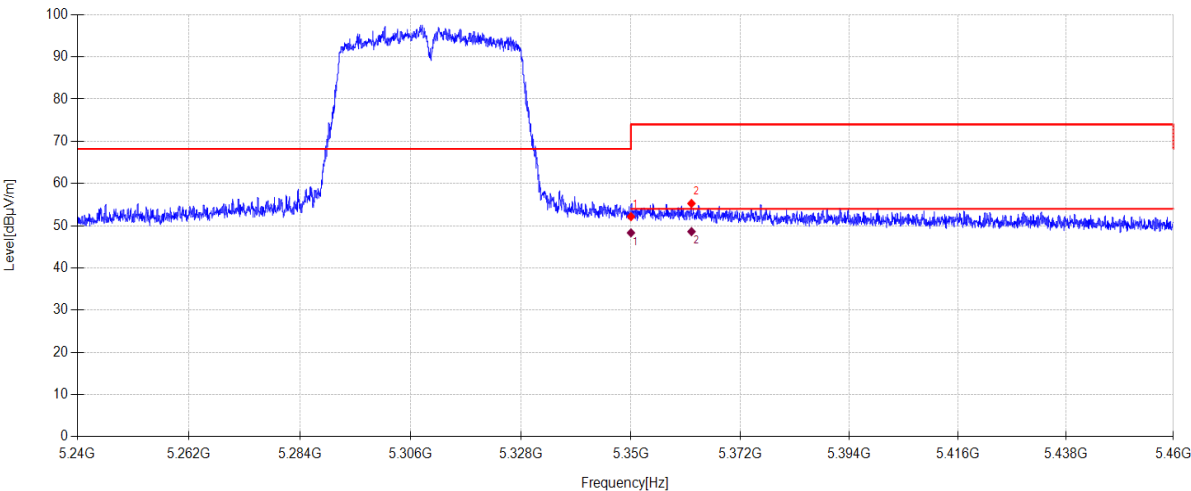
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d:\ts\2024 report data\Q24081429-2E\FCC ABOVE1G 5GWIFI\45

Memo:

Sample Number: S24081429-002

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	43.68	33.10	5.41	-30.03	52.16	68.20	16.04	PK	Vertical
2	5362.166	46.78	33.10	5.42	-30.03	55.27	74.00	18.73	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	39.84	33.10	5.41	48.32	54.00	5.68	AV	Vertical	
2	5362.166	40.12	33.10	5.42	48.61	54.00	5.39	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

N40 TX 5510 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

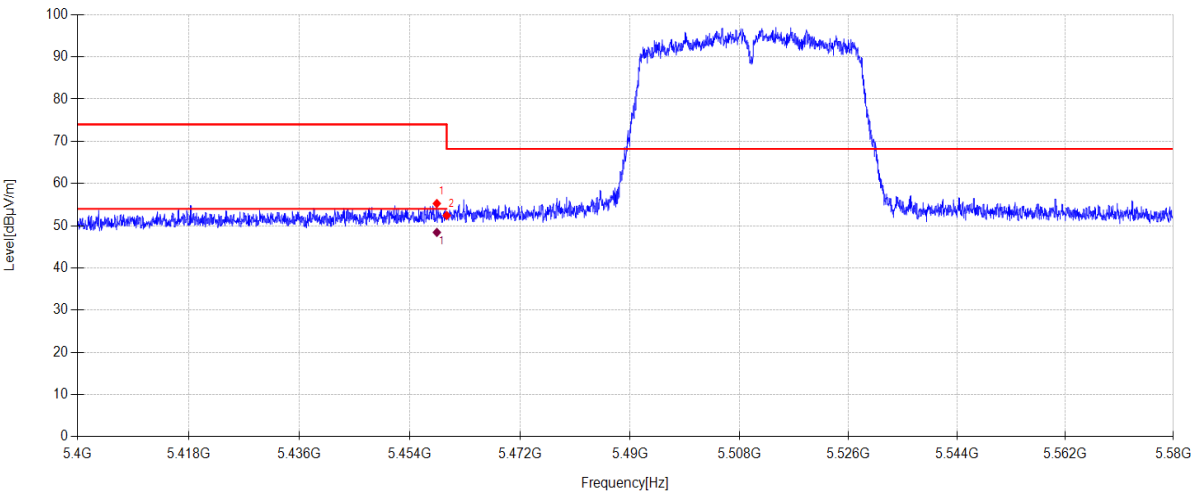
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Memo:

Sample Number: S24081429-002

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	5458.392	46.80	33.00	5.48	-30.02	55.26	74.00	18.74	PK	Horizontal
2	5460.000	43.96	33.00	5.48	-30.02	52.42	68.20	15.78	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	5458.392	39.96	33.00	5.48	48.42	54.00	5.58	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

N40 TX 5510 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

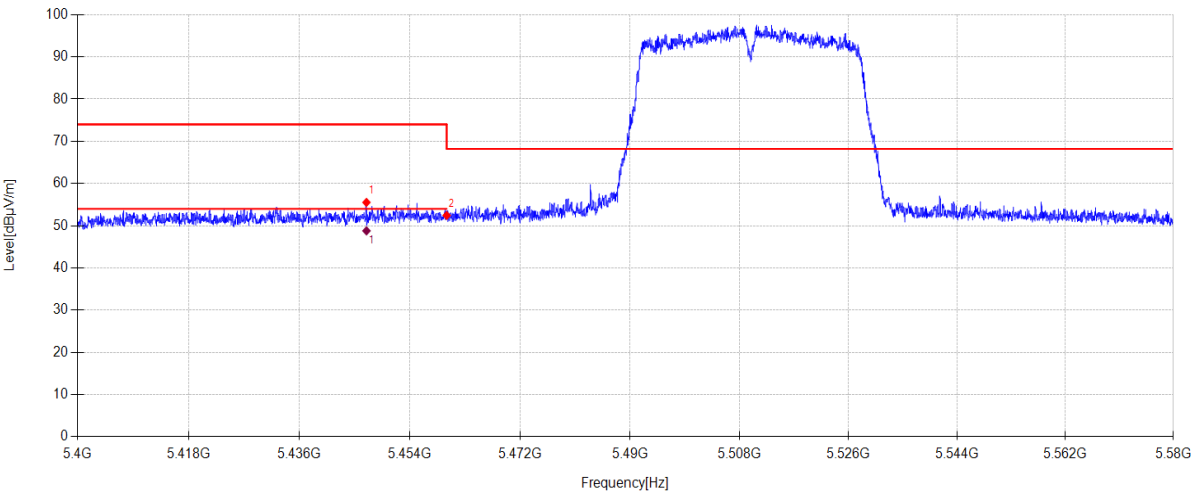
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Memo:

Sample Number: S24081429-002

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	5446.908	47.07	33.01	5.47	-30.02	55.53	74.00	18.47	PK	Vertical
2	5460.000	43.98	33.00	5.48	-30.02	52.44	68.20	15.76	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	5446.908	40.33	33.01	5.47	48.79	54.00	5.21	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

N40 TX 5670 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

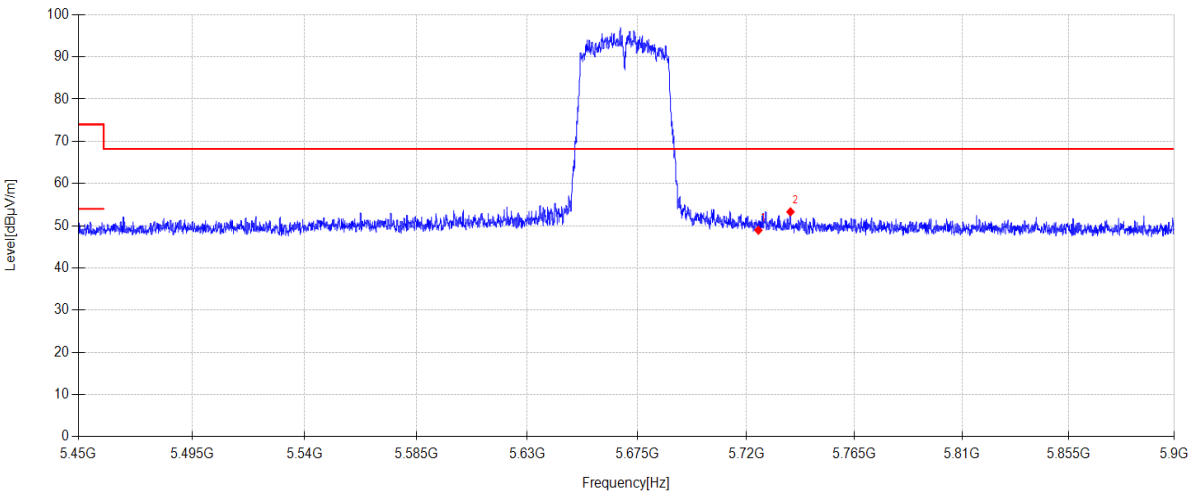
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Memo:

Sample Number: S24081429-002

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	39.51	33.75	5.66	-29.99	48.93	68.20	19.27	PK	Horizontal
2	5738.315	43.77	33.83	5.67	-29.98	53.29	68.20	14.91	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

N40 TX 5670 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

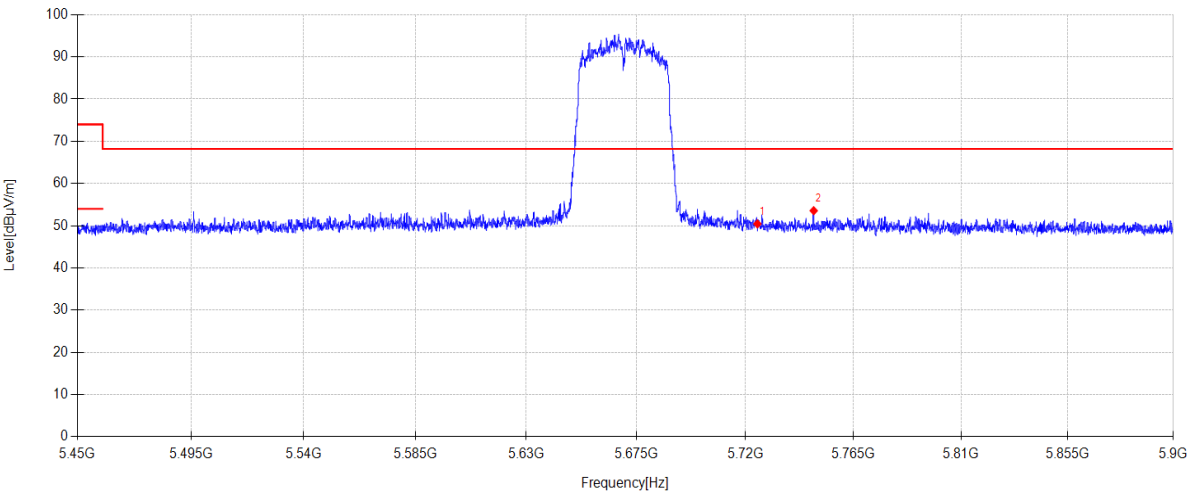
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d:\ts\2024 report data\Q24081429-2E\FCC ABOVE1G 5GWIFI\49

Memo:

Sample Number: S24081429-002

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	41.02	33.75	5.66	-29.99	50.44	68.20	17.76	PK	Vertical
2	5748.395	43.98	33.89	5.67	-29.98	53.56	68.20	14.64	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:

2024-09-12

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

N40 TX 5710 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

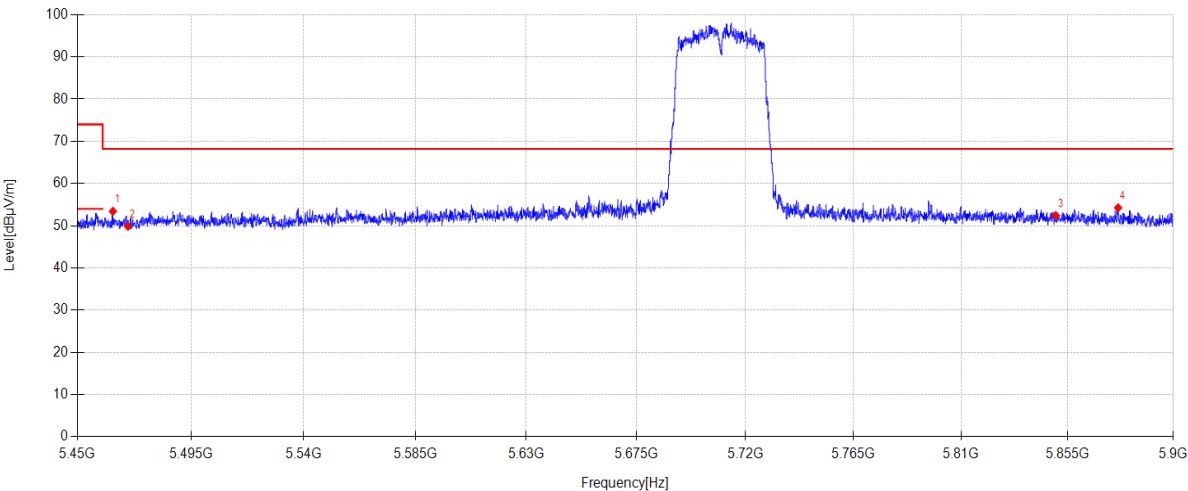
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d:\ts\2024 report data\Q24081429-2E\KUAYUE\11

Memo:

Sample Number: S24081429-002

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	5464.040	44.53	33.00	5.49	-29.60	53.42	68.20	14.78	PK	Horizontal
2	5470.000	40.96	33.00	5.49	-29.60	49.85	68.20	18.35	PK	Horizontal
3	5850.000	42.28	34.00	5.74	-29.60	52.42	68.20	15.78	PK	Horizontal
4	5876.465	44.05	34.05	5.76	-29.60	54.26	68.20	13.94	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:

2024-09-12

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

N40 TX 5710 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

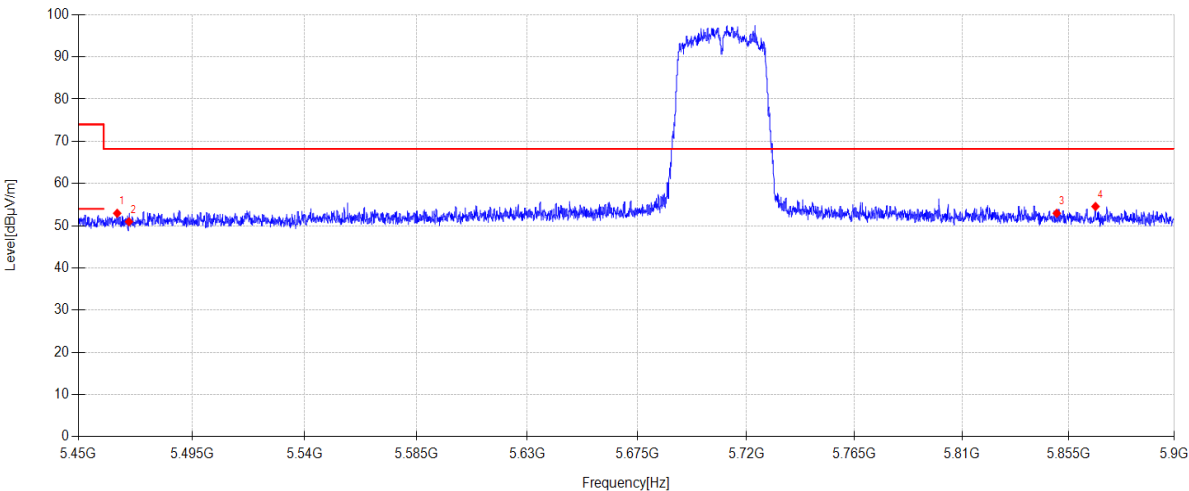
File Path:

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Memo:

Sample Number: S24081429-002

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	5465.345	44.06	33.00	5.49	-29.60	52.95	68.20	15.25	PK	Vertical
2	5470.000	42.06	33.00	5.49	-29.60	50.95	68.20	17.25	PK	Vertical
3	5850.000	42.81	34.00	5.74	-29.60	52.95	68.20	15.25	PK	Vertical
4	5866.430	44.38	34.03	5.75	-29.60	54.56	68.20	13.64	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC20 TX 5180 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

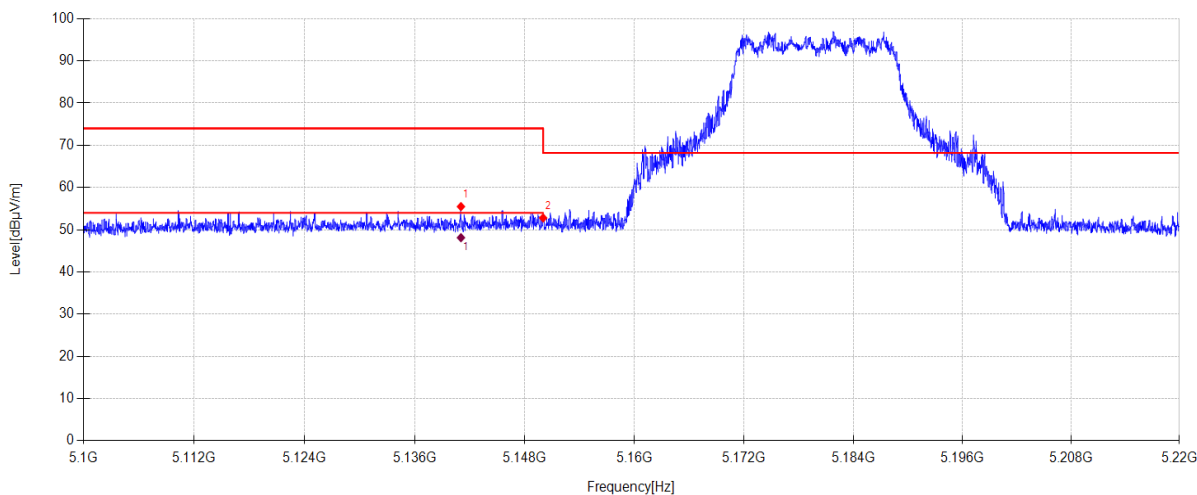
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Memo:

Sample Number: S24081429-002

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	5141.028	46.87	33.40	5.27	-30.06	55.48	74.00	18.52	PK	Horizontal
2	5150.000	44.18	33.40	5.28	-30.06	52.80	68.20	15.40	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	5141.028	39.51	33.40	5.27	48.12	54.00	5.88	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:

2024-09-06

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC20 TX 5180 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

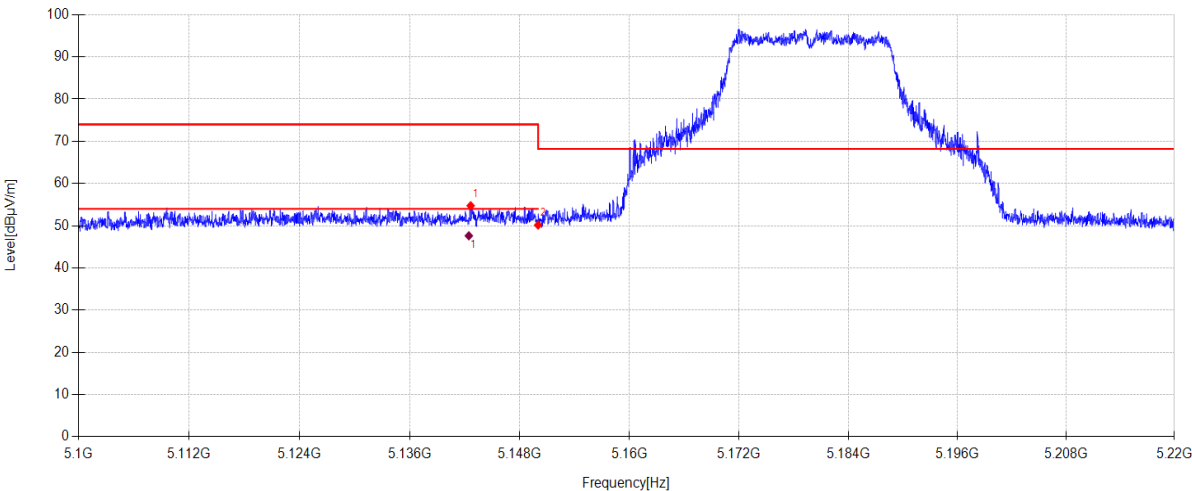
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Memo:

Sample Number: S24081429-002

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	5142.636	46.13	33.40	5.27	-30.06	54.74	74.00	19.26	PK	Vertical
2	5150.000	41.52	33.40	5.28	-30.06	50.14	68.20	18.06	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	5142.434	39.01	33.40	5.27	47.62	54.00	6.38	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC20 TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

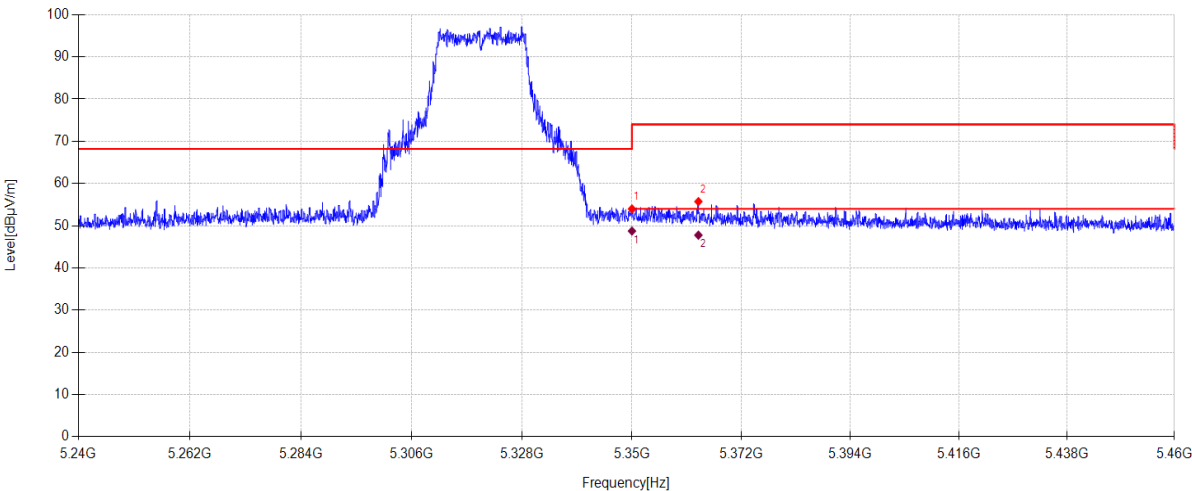
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Memo:

Sample Number: S24081429-002

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	45.50	33.10	5.41	-30.03	53.98	68.20	14.22	PK	Horizontal
2	5363.354	47.24	33.10	5.42	-30.03	55.73	74.00	18.27	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	40.26	33.10	5.41	48.74	54.00	5.26	AV	Horizontal	
2	5363.354	39.27	33.10	5.42	47.76	54.00	6.24	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC20 TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

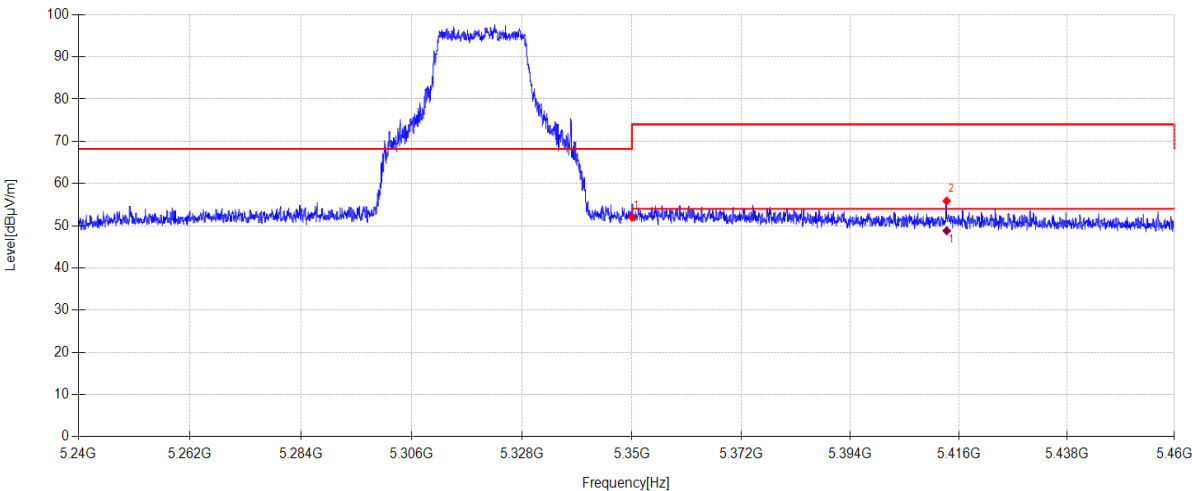
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Memo:

Sample Number: S24081429-002

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	43.54	33.10	5.41	-30.03	52.02	68.20	16.18	PK	Vertical
2	5413.558	47.37	33.07	5.45	-30.03	55.86	74.00	18.14	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	5413.558	40.31	33.07	5.45	48.80	54.00	5.20	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC20 TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

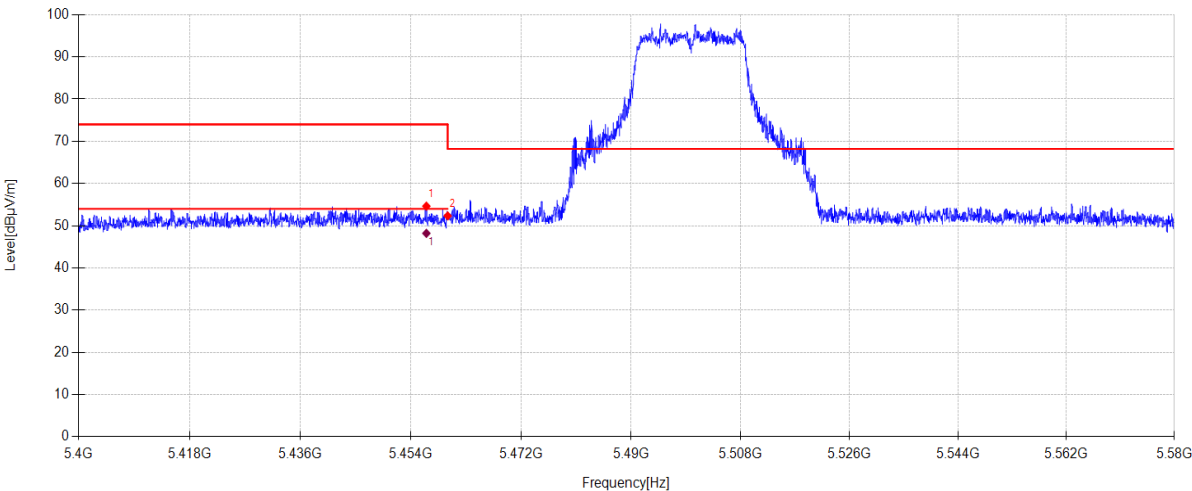
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Memo:

Sample Number: S24081429-002

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	5456.520	46.18	33.00	5.48	-30.02	54.64	74.00	19.36	PK	Horizontal
2	5460.000	43.87	33.00	5.48	-30.02	52.33	68.20	15.87	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	5456.520	39.74	33.00	5.48	48.20	54.00	5.80	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC20 TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

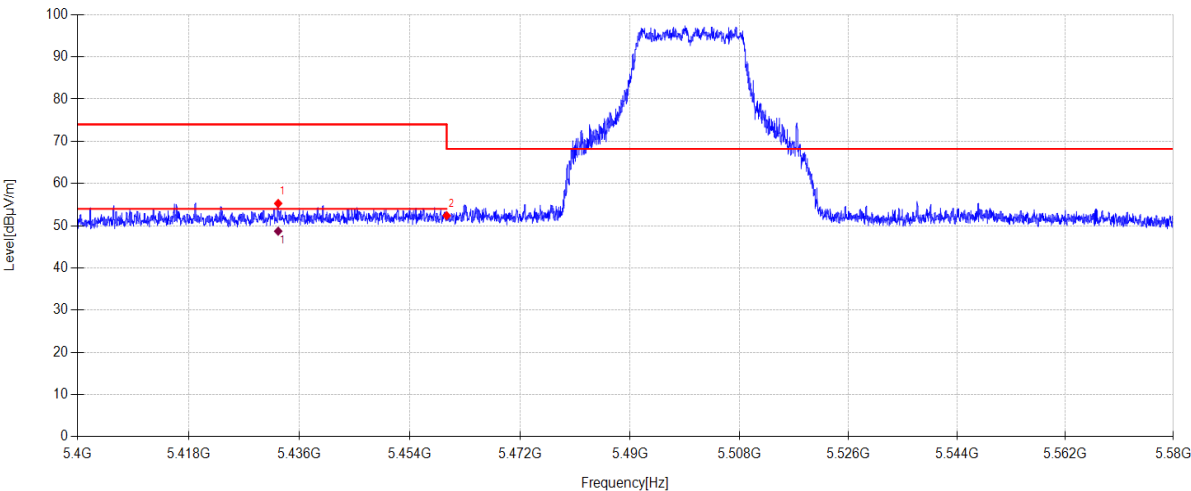
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Memo:

Sample Number: S24081429-002

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	5432.544	46.80	33.03	5.47	-30.02	55.28	74.00	18.72	PK	Vertical
2	5460.000	43.93	33.00	5.48	-30.02	52.39	68.20	15.81	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	5432.544	40.23	33.03	5.47	48.71	54.00	5.29	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC20 TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

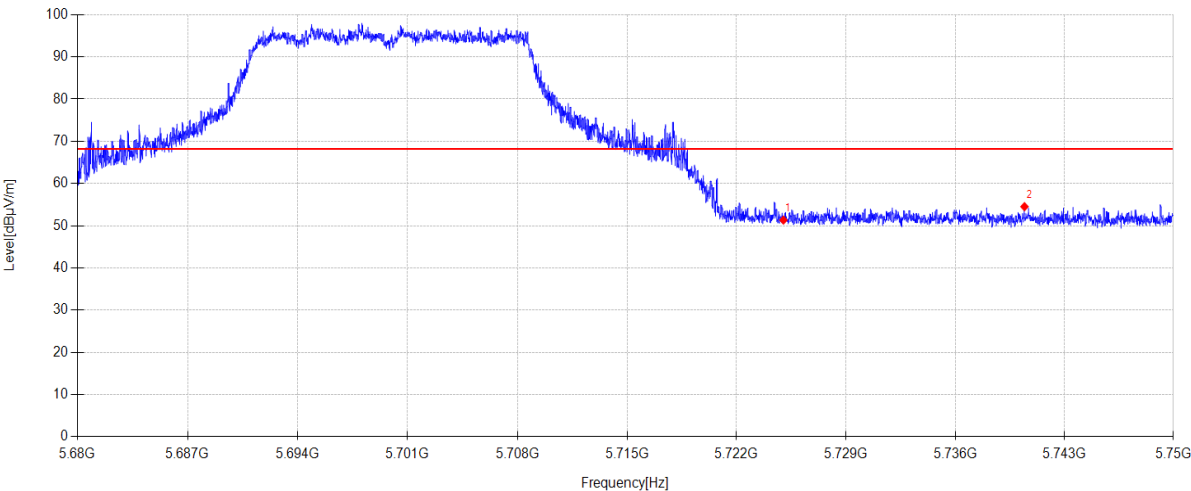
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Memo:

Sample Number: S24081429-002

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	41.92	33.75	5.66	-29.99	51.34	68.20	16.86	PK	Horizontal
2	5740.445	44.99	33.84	5.67	-29.98	54.52	68.20	13.68	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC20 TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

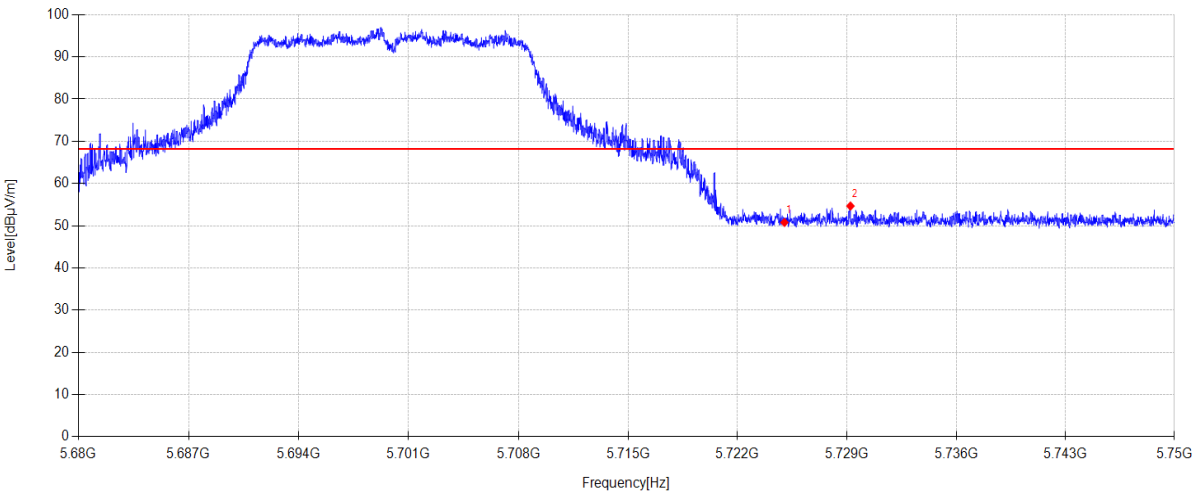
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d:\ts\2024 report data\Q24081429-2E\FCC ABOVE1G 5GWIFI\57

Memo:

Sample Number: S24081429-002

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	41.36	33.75	5.66	-29.99	50.78	68.20	17.42	PK	Vertical
2	5729.224	45.21	33.78	5.66	-29.99	54.66	68.20	13.54	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:

2024-09-12

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC20 TX 5720 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

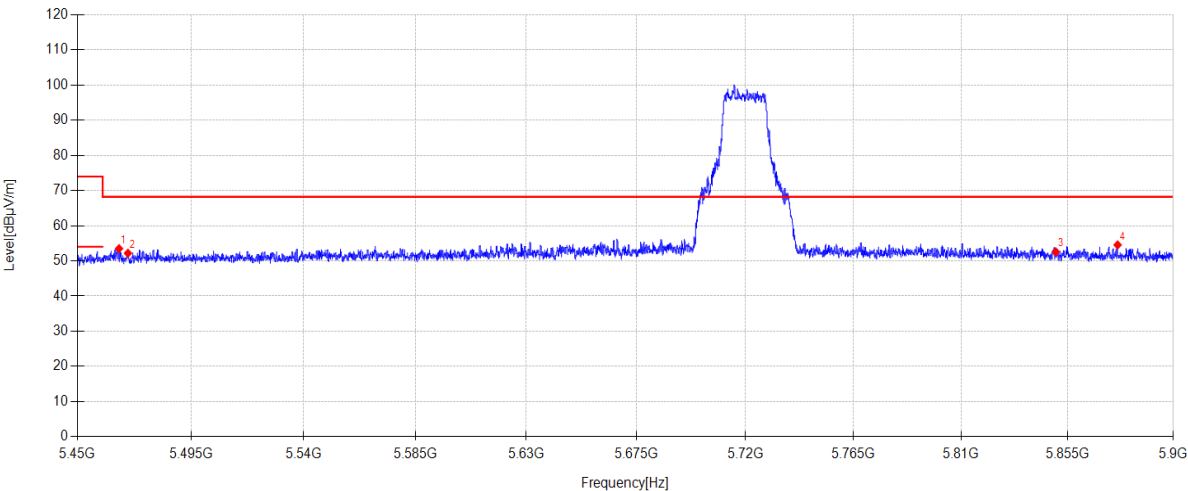
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Memo:

Sample Number: S24081429-002

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	5466.470	44.60	33.00	5.49	-29.60	53.49	68.20	14.71	PK	Horizontal
2	5470.000	43.30	33.00	5.49	-29.60	52.19	68.20	16.01	PK	Horizontal
3	5850.000	42.41	34.00	5.74	-29.60	52.55	68.20	15.65	PK	Horizontal
4	5876.240	44.34	34.05	5.76	-29.60	54.55	68.20	13.65	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:

2024-09-12

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC20 TX 5720 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

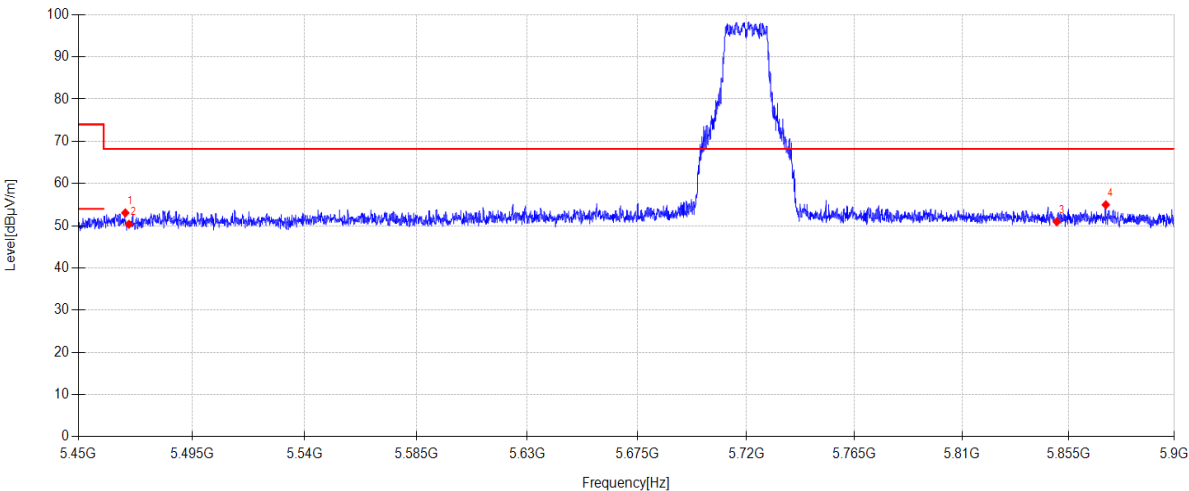
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Memo:

Sample Number: S24081429-002

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	5468.540	44.15	33.00	5.49	-29.60	53.04	68.20	15.16	PK	Vertical
2	5470.000	41.46	33.00	5.49	-29.60	50.35	68.20	17.85	PK	Vertical
3	5850.000	40.80	34.00	5.74	-29.60	50.94	68.20	17.26	PK	Vertical
4	5870.795	44.77	34.04	5.75	-29.60	54.96	68.20	13.24	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC40 TX 5190 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

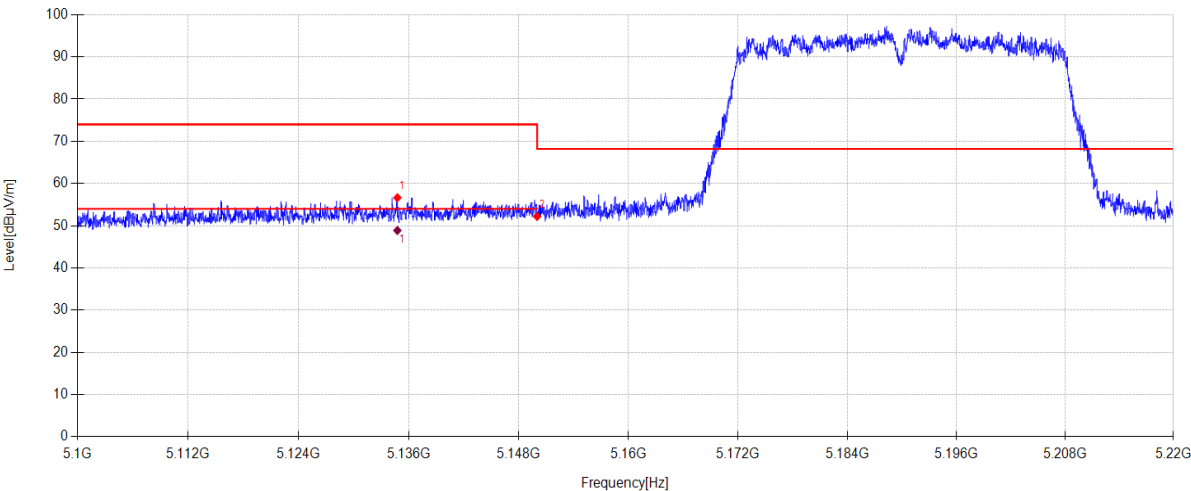
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d:\ts\2024 report data\Q24081429-2E\FCC ABOVE1G 5GWIFI\58

Memo:

Sample Number: S24081429-002

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	5134.752	48.03	33.40	5.27	-30.06	56.64	74.00	17.36	PK	Horizontal
2	5150.000	43.59	33.40	5.28	-30.06	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	5134.752	40.27	33.40	5.27	48.88	54.00	5.12	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC40 TX 5190 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

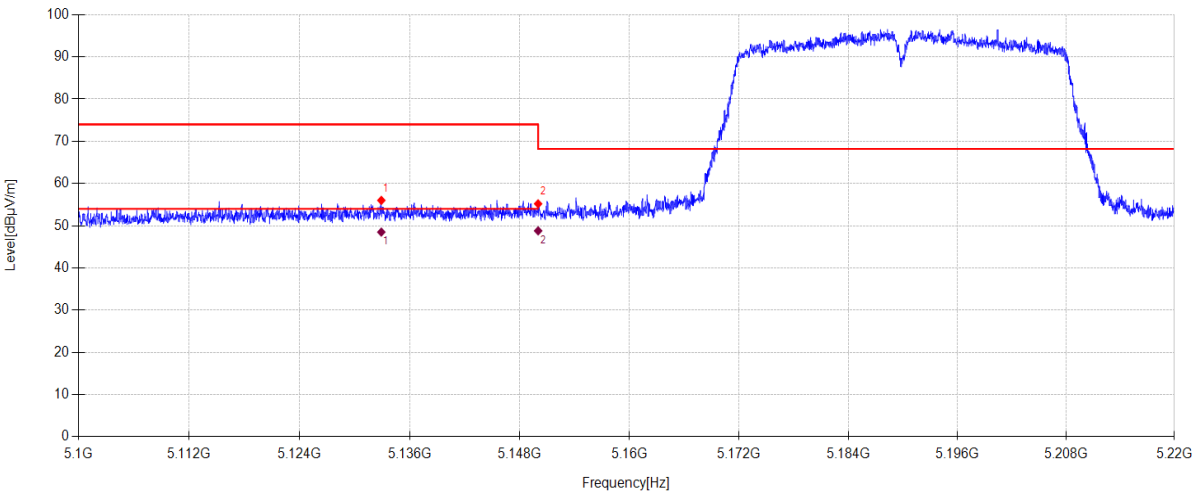
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Memo:

Sample Number: S24081429-002

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	5132.892	47.40	33.40	5.27	-30.06	56.01	74.00	17.99	PK	Vertical
2	5150.000	46.58	33.40	5.28	-30.06	55.20	68.20	13.00	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	5132.892	39.88	33.40	5.27	48.49	54.00	5.51	AV	Vertical	
2	5150.000	40.17	33.40	5.28	48.79	54.0	5.21	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC40 TX 5310 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

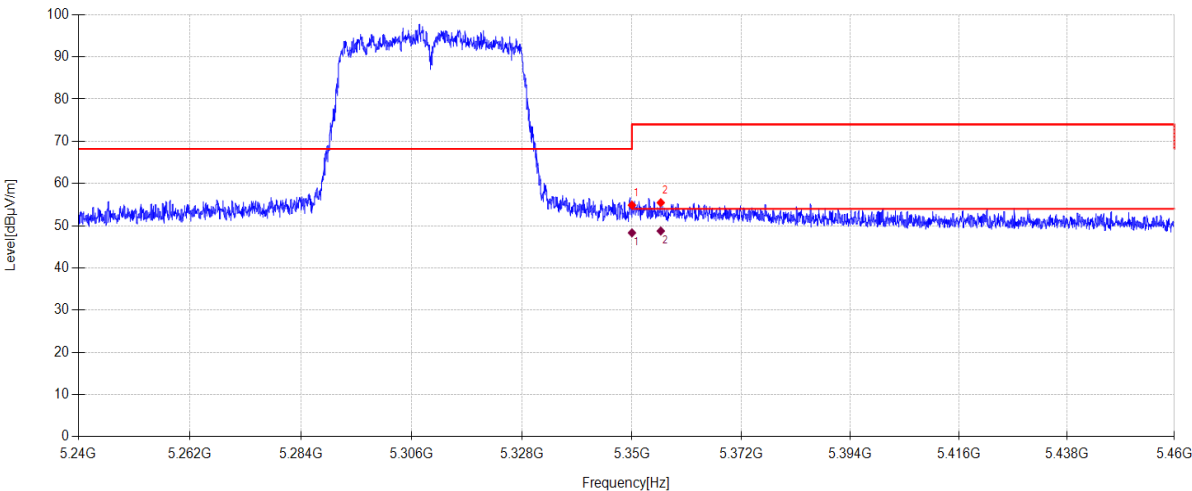
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Memo:

Sample Number: S24081429-002

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	46.39	33.10	5.41	-30.03	54.87	68.20	13.33	PK	Horizontal
2	5355.786	46.98	33.10	5.41	-30.03	55.46	74.00	18.54	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	39.84	33.10	5.41	48.32	68.20	19.88	AV	Horizontal	
2	5355.786	40.27	33.10	5.41	48.75	74.00	25.25	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC40 TX 5310 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

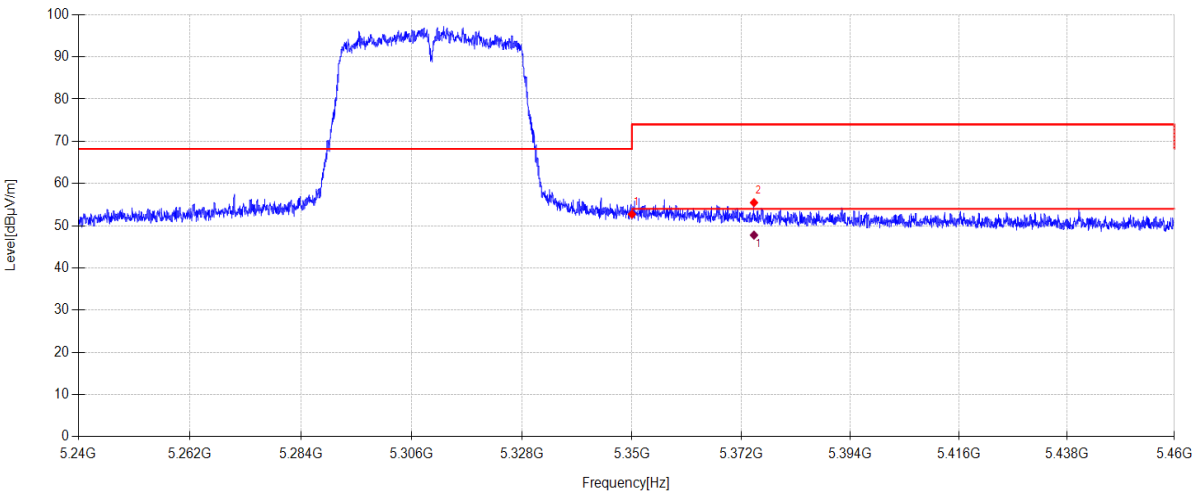
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Memo:

Sample Number: S24081429-002

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	44.25	33.10	5.41	-30.03	52.73	68.20	15.47	PK	Vertical
2	5374.552	46.97	33.10	5.43	-30.03	55.47	74.00	18.53	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	5374.552	39.27	33.10	5.43	47.77	54.00	6.23	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC40 TX 5510 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

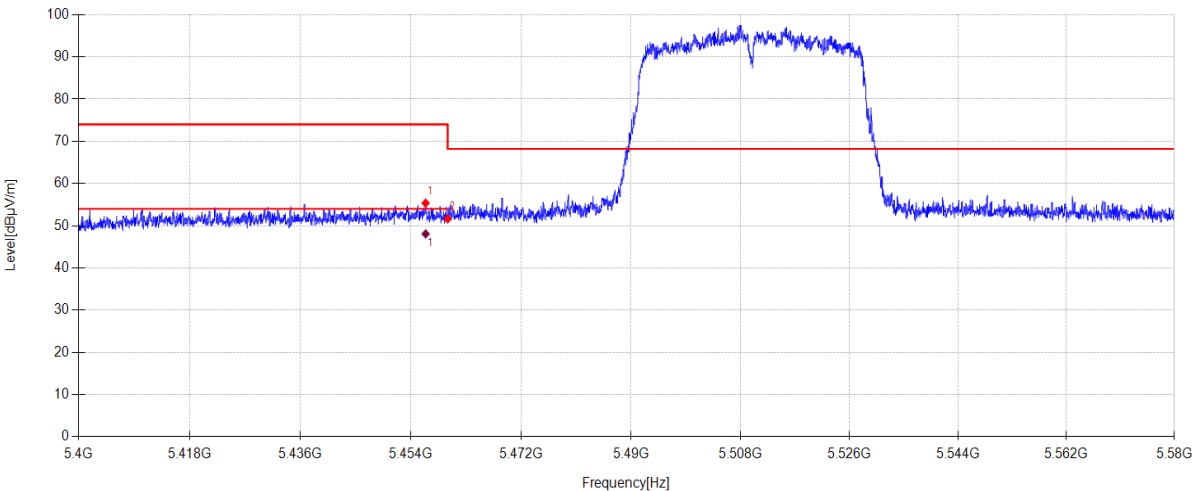
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Memo:

Sample Number: S24081429-002

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	5456.394	46.92	33.00	5.48	-30.02	55.38	74.00	18.62	PK	Horizontal
2	5460.000	43.15	33.00	5.48	-30.02	51.61	68.20	16.59	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	5456.394	39.61	33.00	5.48	48.07	54.00	5.93	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC40 TX 5510 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

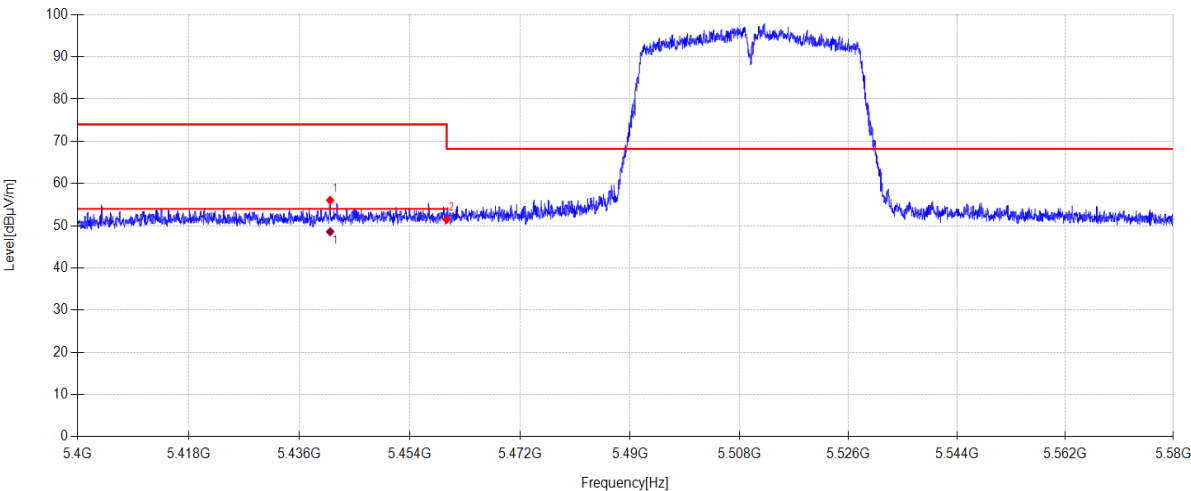
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Memo:

Sample Number: S24081429-002

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	5441.004	47.55	33.02	5.47	-30.02	56.02	74.00	17.98	PK	Vertical
2	5460.000	43.05	33.00	5.48	-30.02	51.51	68.20	16.69	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	5441.004	40.12	33.02	5.47	48.59	54.00	5.41	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC40 TX 5670 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

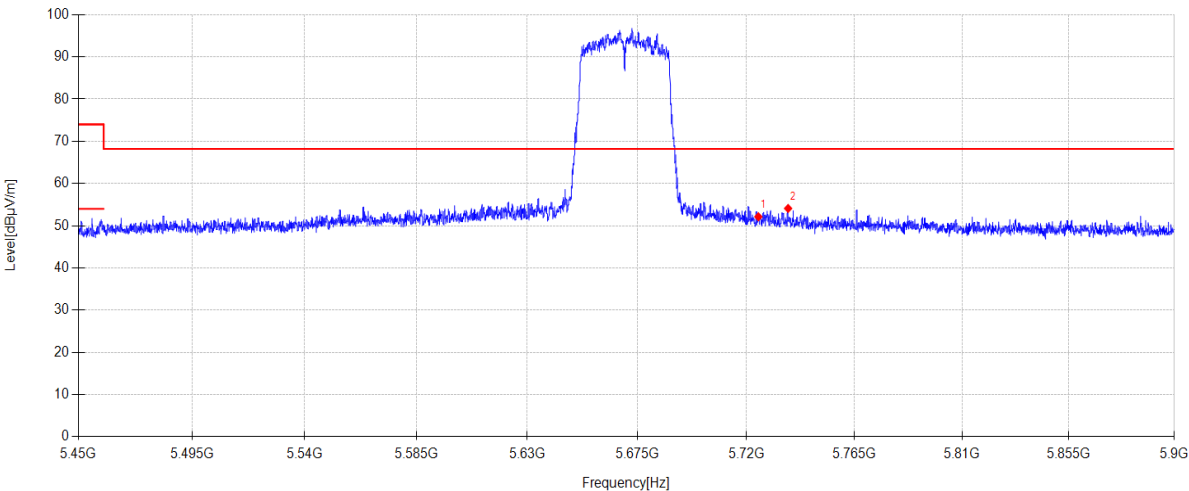
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Memo:

Sample Number: S24081429-002

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	42.70	33.75	5.66	-29.99	52.12	68.20	16.08	PK	Horizontal
2	5737.325	44.58	33.82	5.67	-29.98	54.09	68.20	14.11	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC40 TX 5670 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

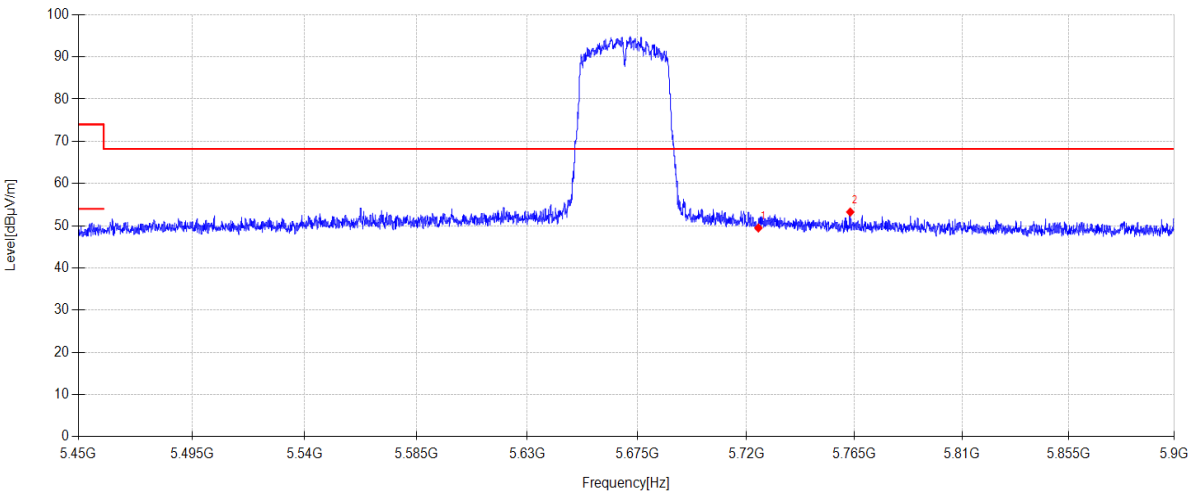
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Memo:

Sample Number: S24081429-002

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	40.05	33.75	5.66	-29.99	49.47	68.20	18.73	PK	Vertical
2	5763.200	43.56	33.98	5.68	-29.98	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:

2024-09-12

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC40 TX 5710 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

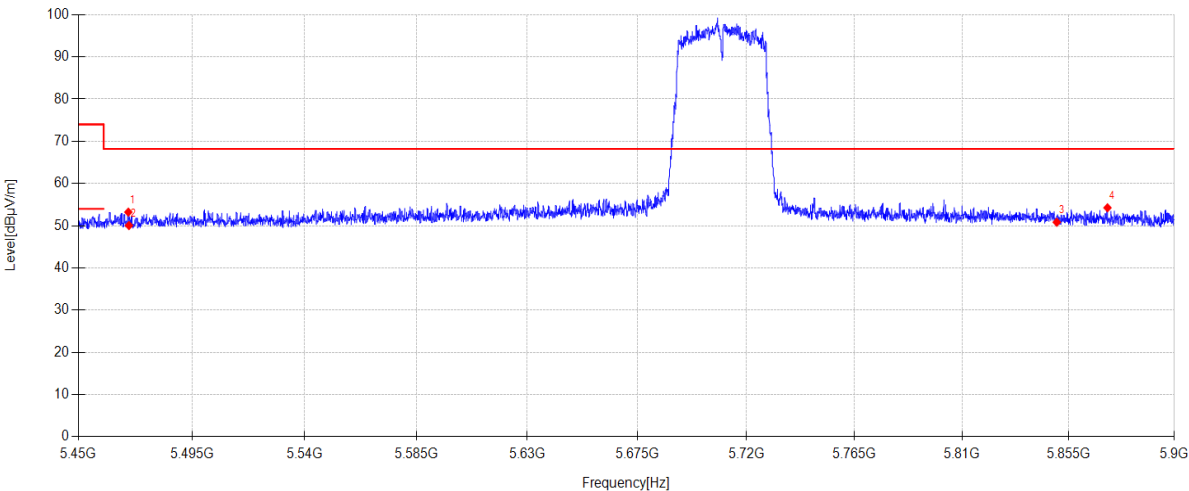
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Memo:

Sample Number: S24081429-002

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	5469.755	44.34	33.00	5.49	-29.60	53.23	68.20	14.97	PK	Horizontal
2	5470.000	41.15	33.00	5.49	-29.60	50.04	68.20	18.16	PK	Horizontal
3	5850.000	40.69	34.00	5.74	-29.60	50.83	68.20	17.37	PK	Horizontal
4	5871.515	44.05	34.04	5.76	-29.60	54.25	68.20	13.95	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:

2024-09-12

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC40 TX 5710 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

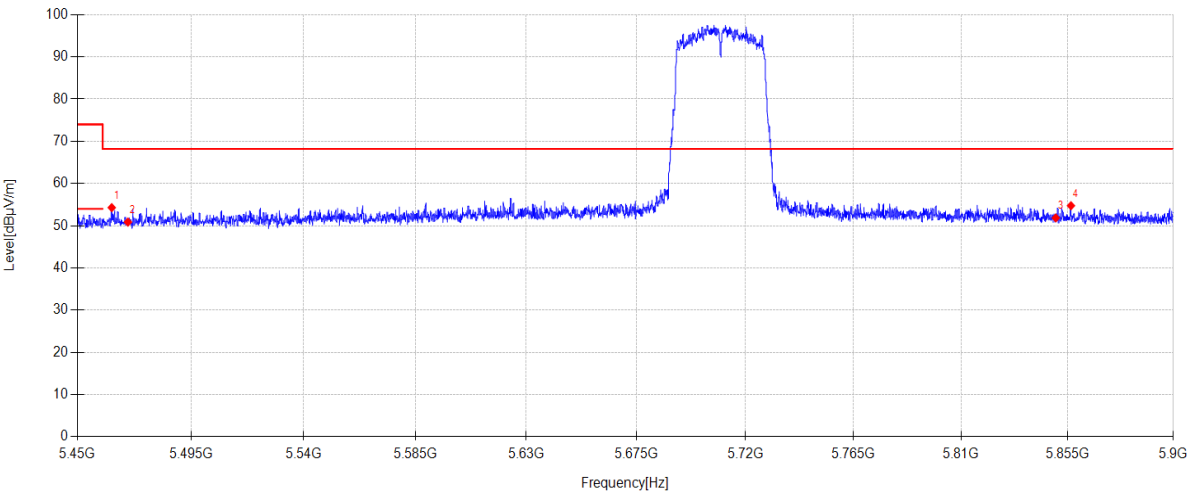
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Memo:

Sample Number: S24081429-002

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	5463.590	45.40	33.00	5.49	-29.60	54.29	68.20	13.91	PK	Vertical
2	5470.000	41.97	33.00	5.49	-29.60	50.86	68.20	17.34	PK	Vertical
3	5850.000	41.71	34.00	5.74	-29.60	51.85	68.20	16.35	PK	Vertical
4	5856.440	44.58	34.01	5.75	-29.60	54.74	68.20	13.46	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC80 TX 5210 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

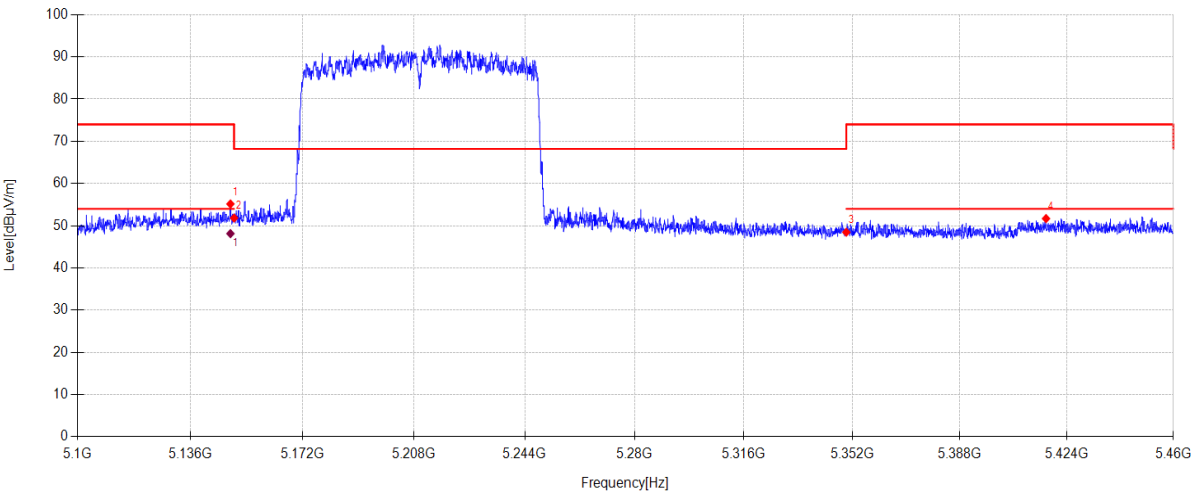
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Memo:

Sample Number: S24081429-002

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	5148.816	46.54	33.40	5.28	-30.06	55.16	74.00	18.84	PK	Horizontal
2	5150.000	43.20	33.40	5.28	-30.06	51.82	68.20	16.38	PK	Horizontal
3	5350.000	39.98	33.10	5.41	-30.03	48.46	74.00	25.54	PK	Horizontal
4	5416.908	43.20	33.07	5.46	-30.03	51.70	74.00	22.30	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	5148.816	39.51	33.40	5.28	48.13	54.00	5.87	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC80 TX 5210 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

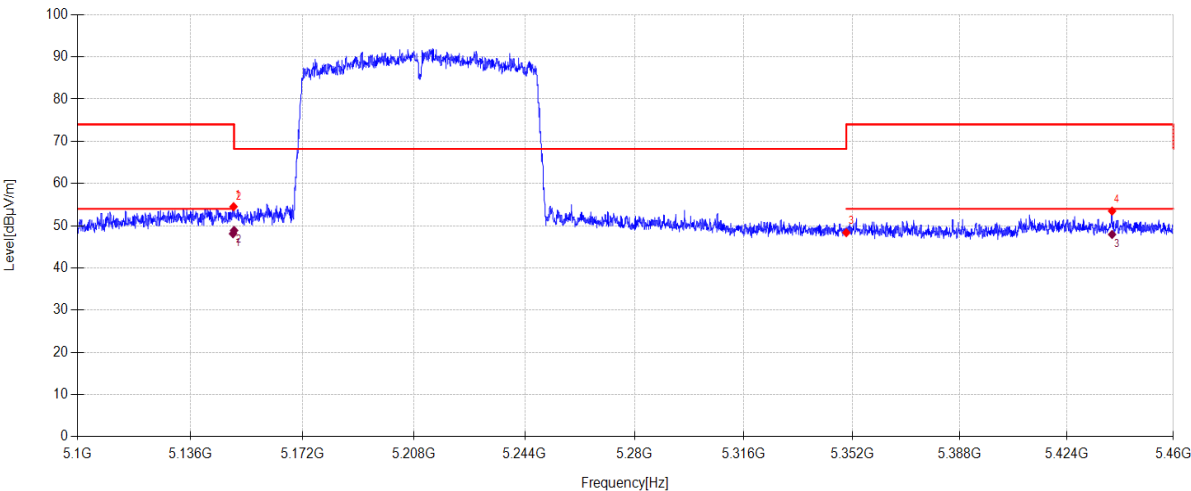
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d:\ts\2024 report data\Q24081429-2E\FCC ABOVE1G 5GWIFI\67

Memo:

Sample Number: S24081429-002

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	5149.824	45.89	33.40	5.28	-30.06	54.51	74.00	19.49	PK	Vertical
2	5150.000	45.37	33.40	5.28	-30.06	53.99	68.20	14.21	PK	Vertical
3	5350.000	39.88	33.10	5.41	-30.03	48.36	74.00	25.64	PK	Vertical
4	5439.228	45.00	33.02	5.47	-30.02	53.47	74.00	20.53	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	5149.648	39.49	33.40	5.28	48.11	54.00	5.89	AV	Vertical
2	5150.000	40.26	33.40	5.28	48.88	54.00	5.12	AV	Vertical
3	5439.228	39.46	33.02	5.47	47.93	54.00	6.07	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC80 TX 5290 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

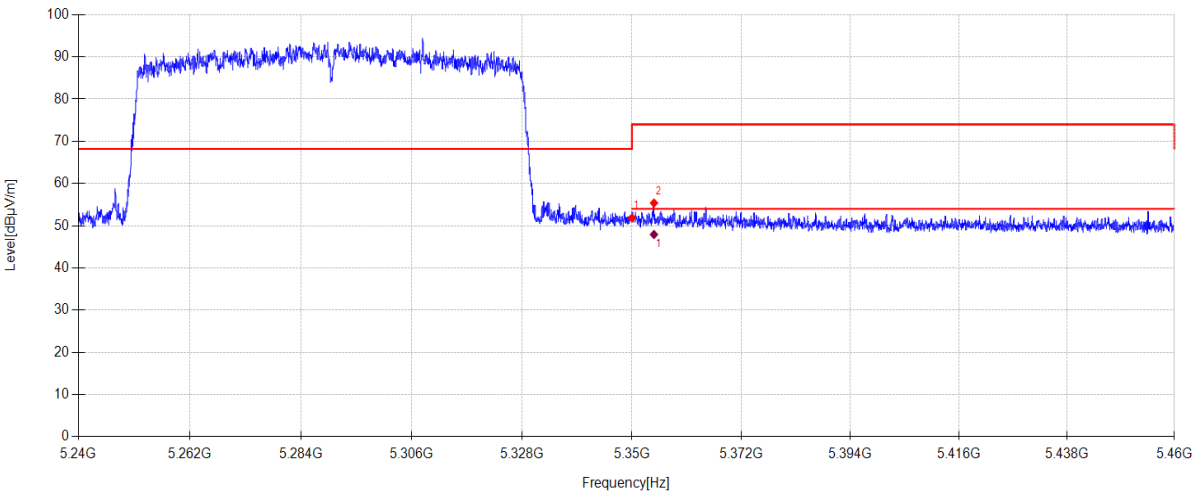
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Memo:

Sample Number: S24081429-002

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	43.34	33.10	5.41	-30.03	51.82	68.20	16.38	PK	Horizontal
2	5354.422	46.90	33.10	5.41	-30.03	55.38	74.00	18.62	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	5354.422	39.44	33.10	5.41	47.92	54.00	6.08	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC80 TX 5290 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

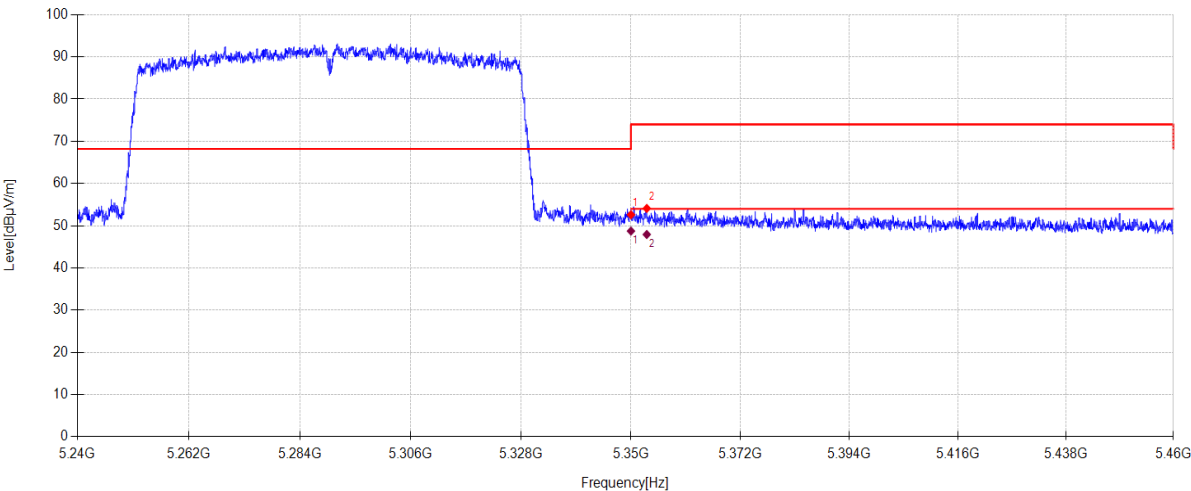
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Memo:

Sample Number: S24081429-002

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	44.13	33.10	5.41	-30.03	52.61	68.20	15.59	PK	Vertical
2	5353.168	45.62	33.10	5.41	-30.03	54.10	74.00	19.90	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	48.74	54.00	5.26	AV	Vertical
2	5353.168	39.45	33.10	5.41	47.93	54.00	6.07	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC80 TX 5530 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

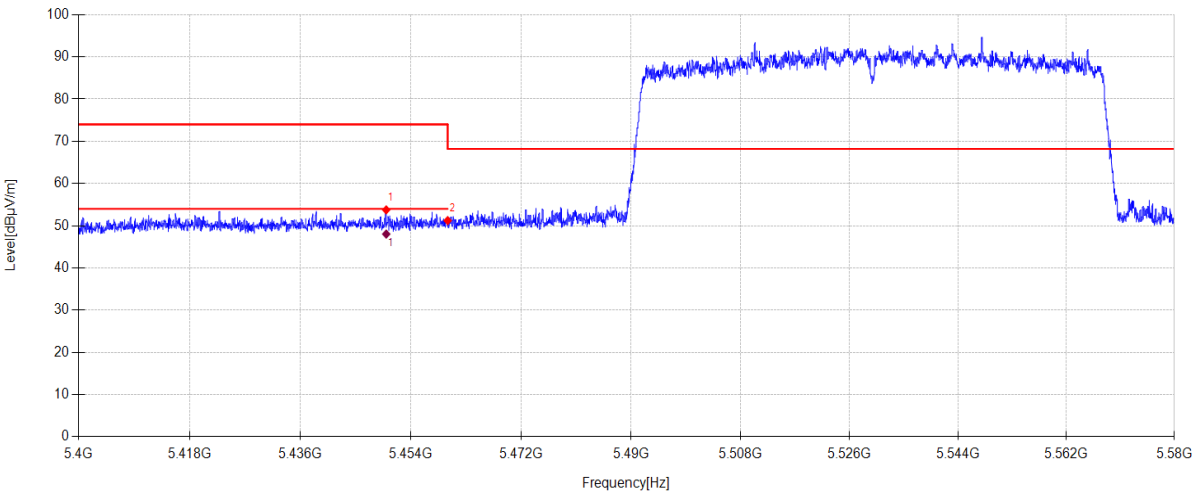
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Memo:

Sample Number: S24081429-002

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	5449.968	45.30	33.00	5.48	-30.02	53.76	74.00	20.24	PK	Horizontal
2	5460.000	42.76	33.00	5.48	-30.02	51.22	68.20	16.98	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	5449.968	39.56	33.00	5.48	48.02	54.00	5.98	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC80 TX 5530 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

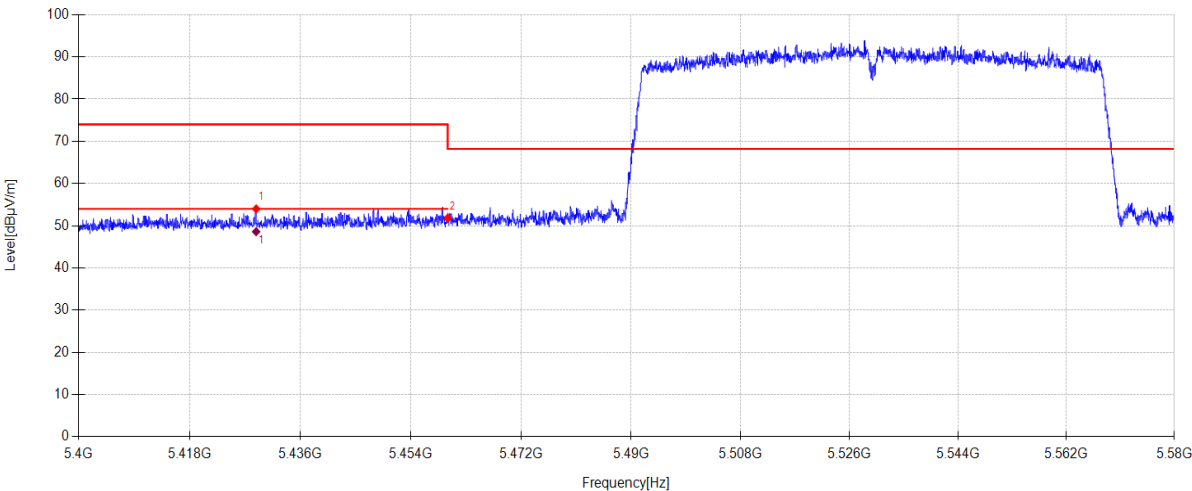
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Memo:

Sample Number: S24081429-002

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	5428.800	45.51	33.04	5.46	-30.02	53.99	74.00	20.01	PK	Vertical
2	5460.000	43.35	33.00	5.48	-30.02	51.81	68.20	16.39	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	5428.800	40.11	33.04	5.46	48.59	54.00	5.41	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC80 TX 5610 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

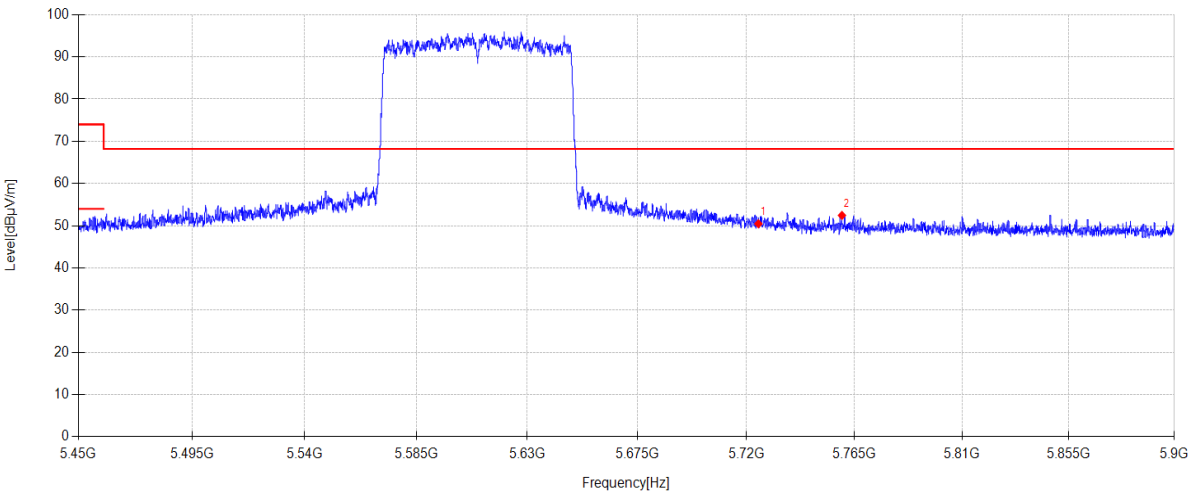
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Memo:

Sample Number: S24081429-002

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	41.04	33.75	5.66	-29.99	50.46	68.20	17.74	PK	Horizontal
2	5759.735	42.79	33.96	5.68	-29.98	52.45	68.20	15.75	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC80 TX 5610 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

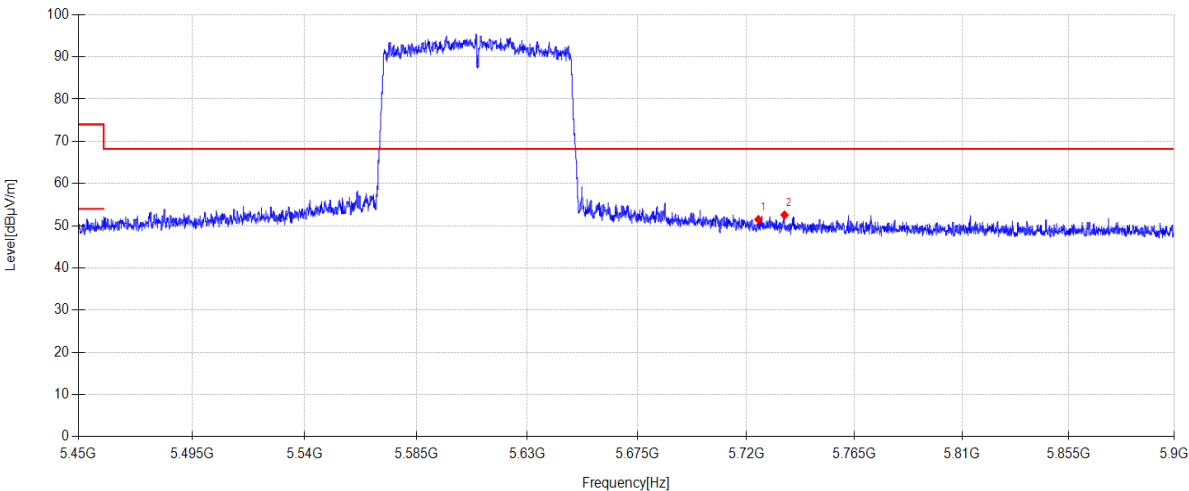
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Memo:

Sample Number: S24081429-002

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	42.05	33.75	5.66	-29.99	51.47	68.20	16.73	PK	Vertical
2	5735.840	43.05	33.82	5.67	-29.98	52.56	68.20	15.64	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:

2024-09-12

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC80 TX 5690 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

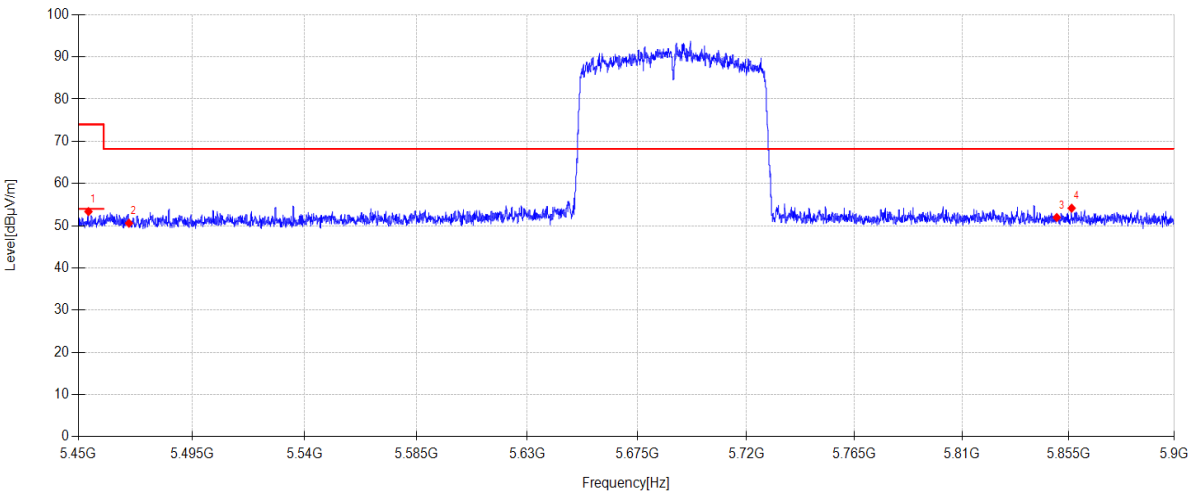
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Memo:

Sample Number: S24081429-002

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	5454.005	44.47	33.00	5.48	-29.60	53.35	74.00	20.65	PK	Horizontal
2	5470.000	41.69	33.00	5.49	-29.60	50.58	68.20	17.62	PK	Horizontal
3	5850.000	41.82	34.00	5.74	-29.60	51.96	68.20	16.24	PK	Horizontal
4	5856.305	44.00	34.01	5.75	-29.60	54.16	68.20	14.04	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:

2024-09-12

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AC80 TX 5690 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

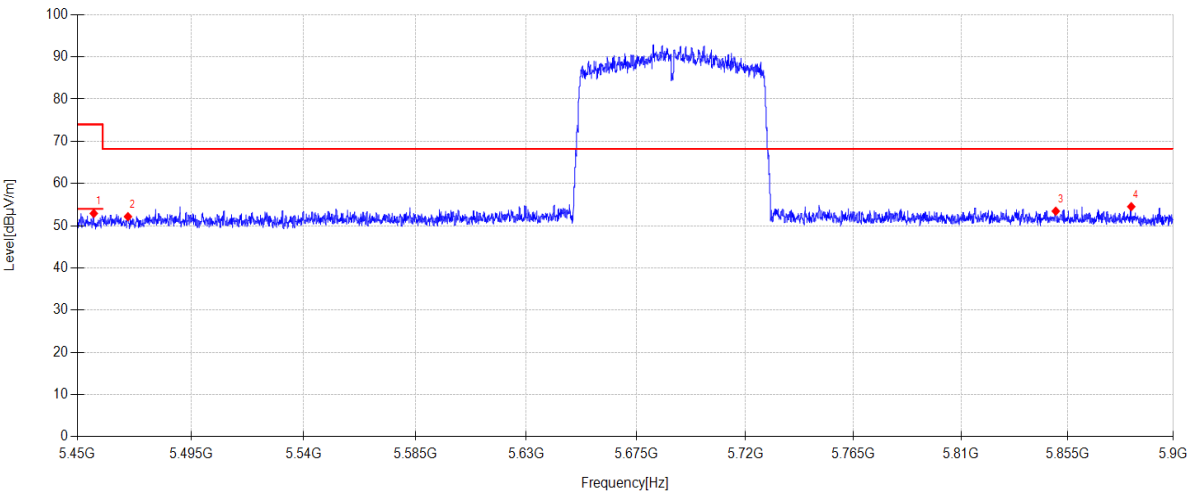
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Memo:

Sample Number: S24081429-002

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	5456.480	44.03	33.00	5.48	-29.60	52.91	74.00	21.09	PK	Vertical
2	5470.000	43.26	33.00	5.49	-29.60	52.15	68.20	16.05	PK	Vertical
3	5850.000	43.31	34.00	5.74	-29.60	53.45	68.20	14.75	PK	Vertical
4	5882.045	44.30	34.06	5.76	-29.60	54.52	68.20	13.68	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX20 TX 5180 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

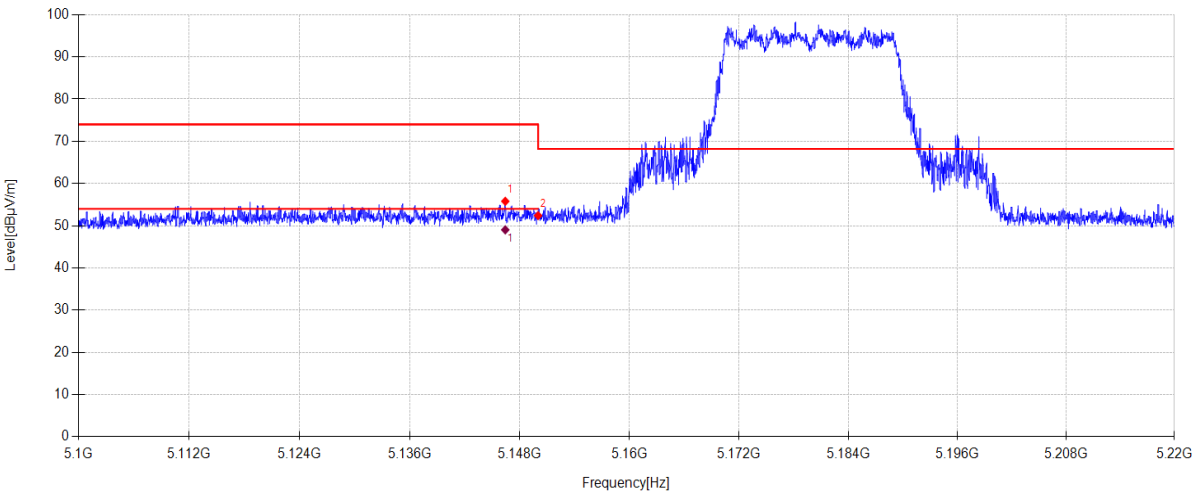
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Memo:

Sample Number: S24081429-002

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	5146.416	47.17	33.40	5.28	-30.06	55.79	74.00	18.21	PK	Horizontal
2	5150.000	43.78	33.40	5.28	-30.06	52.40	68.20	15.80	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	5146.416	40.41	33.40	5.28	49.03	54.00	4.97	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX20 TX 5180 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

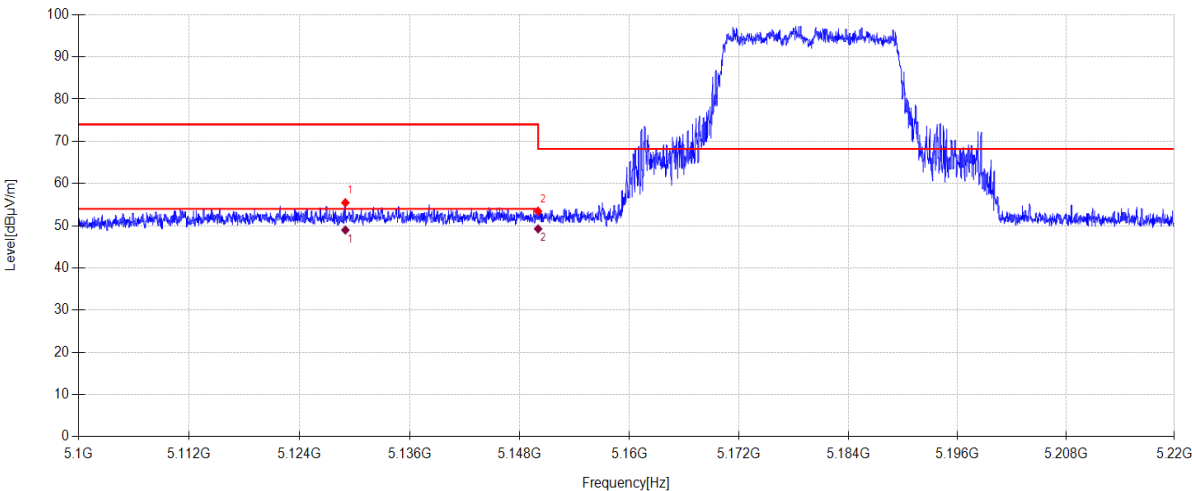
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Memo:

Sample Number: S24081429-002

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	5128.980	46.85	33.40	5.27	-30.06	55.46	74.00	18.54	PK	Vertical
2	5150.000	44.81	33.40	5.28	-30.06	53.43	68.20	14.77	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	5128.980	40.37	33.40	5.27	48.98	54.00	5.02	AV	Vertical	
2	5150.000	40.64	33.40	5.28	49.26	54.00	4.74	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX20 TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

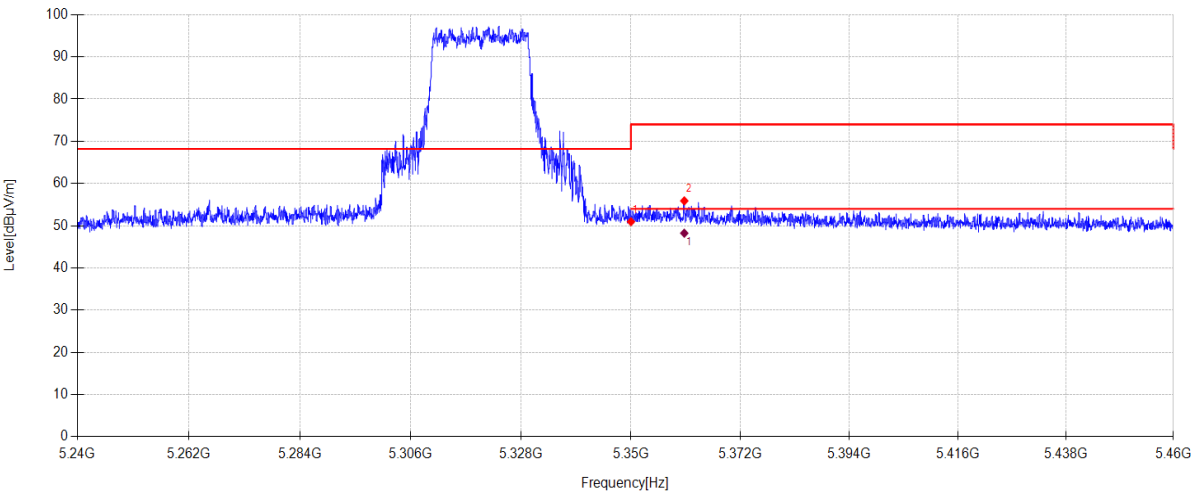
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Memo:

Sample Number: S24081429-002

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	42.47	33.10	5.41	-30.03	50.95	68.20	17.25	PK	Horizontal
2	5360.714	47.40	33.10	5.42	-30.03	55.89	74.00	18.11	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	5360.714	39.74	33.10	5.42	48.23	54.00	5.77	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX20 TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

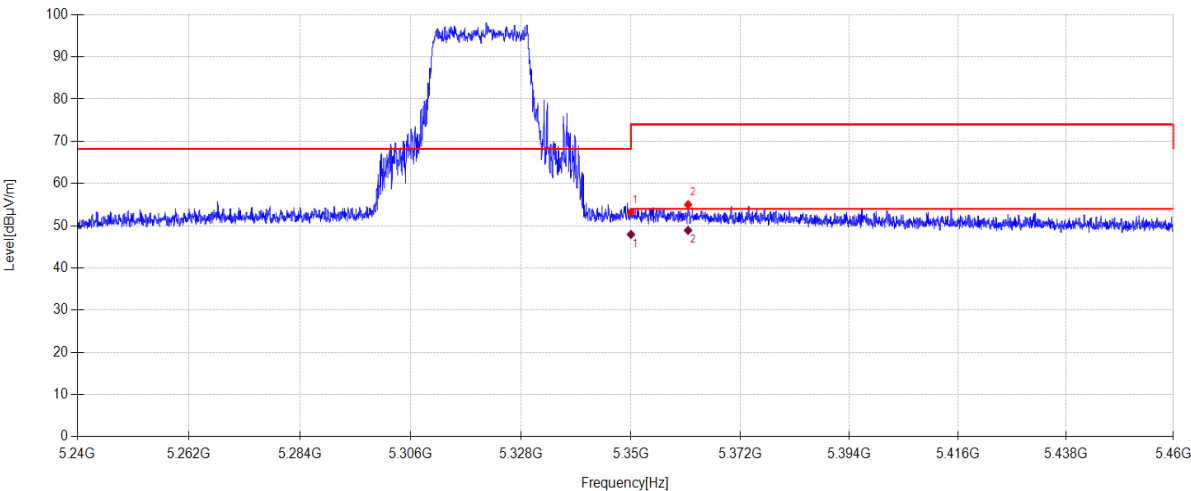
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Memo:

Sample Number: S24081429-002

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	44.67	33.10	5.41	-30.03	53.15	68.20	15.05	PK	Vertical
2	5361.484	46.52	33.10	5.42	-30.03	55.01	74.00	18.99	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	5350.000	39.45	33.10	5.41	47.93	54.00	6.07	AV	Vertical
2	5361.484	40.41	33.10	5.42	48.90	54.00	5.10	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX20 TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

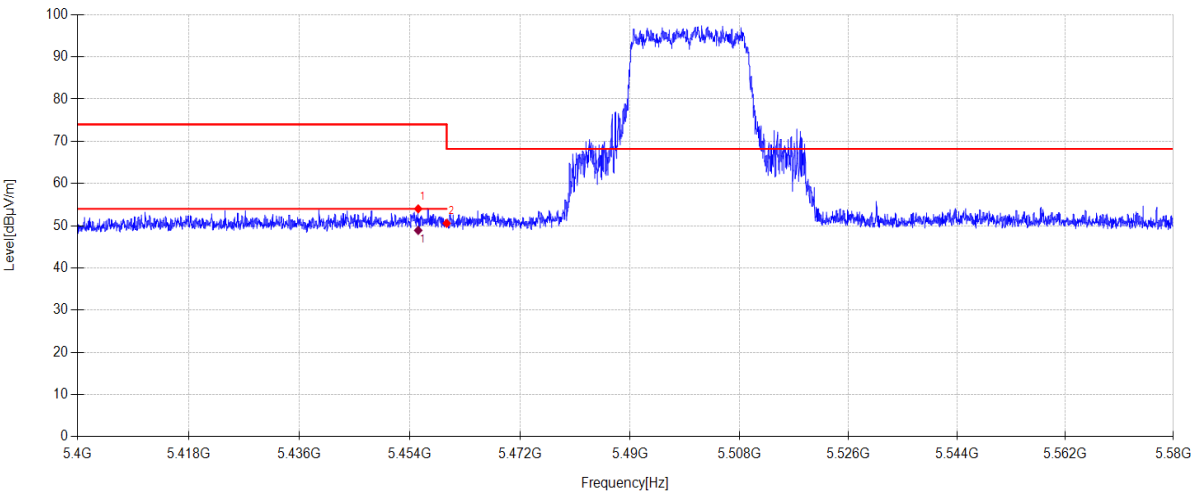
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Memo:

Sample Number: S24081429-002

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	5455.350	45.54	33.00	5.48	-30.02	54.00	74.00	20.00	PK	Horizontal
2	5460.000	42.11	33.00	5.48	-30.02	50.57	68.20	17.63	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	5455.350	40.43	33.00	5.48	48.89	54.00	5.11	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX20 TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

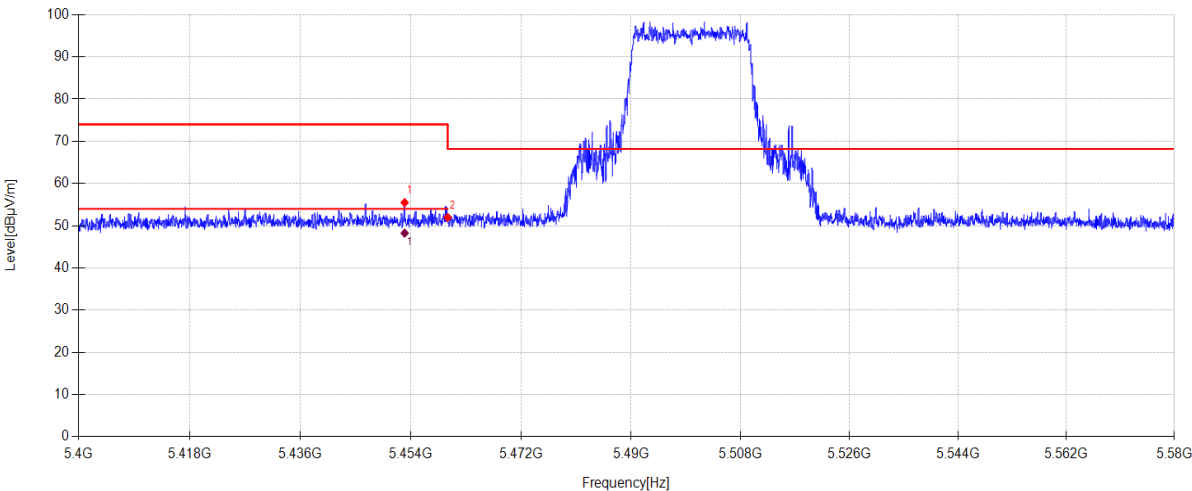
File Path:

d:\ts\2024 report data\Q24081429-2E\FCC ABOVE1G 5GWIFI\79

Memo:

Sample Number: S24081429-002

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	5452.974	47.03	33.00	5.48	-30.02	55.49	74.00	18.51	PK	Vertical
2	5460.000	43.50	33.00	5.48	-30.02	51.96	68.20	16.24	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	5452.974	39.78	33.00	5.48	48.24	54.00	5.76	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX20 TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

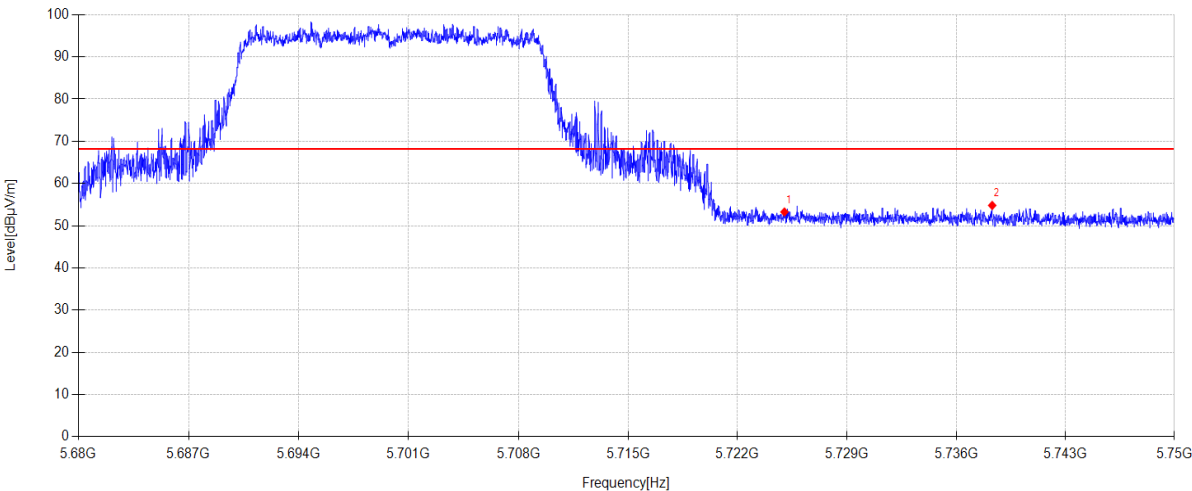
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Memo:

Sample Number: S24081429-002

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	43.84	33.75	5.66	-29.99	53.26	68.20	14.94	PK	Horizontal
2	5738.310	45.29	33.83	5.67	-29.98	54.81	68.20	13.39	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX20 TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

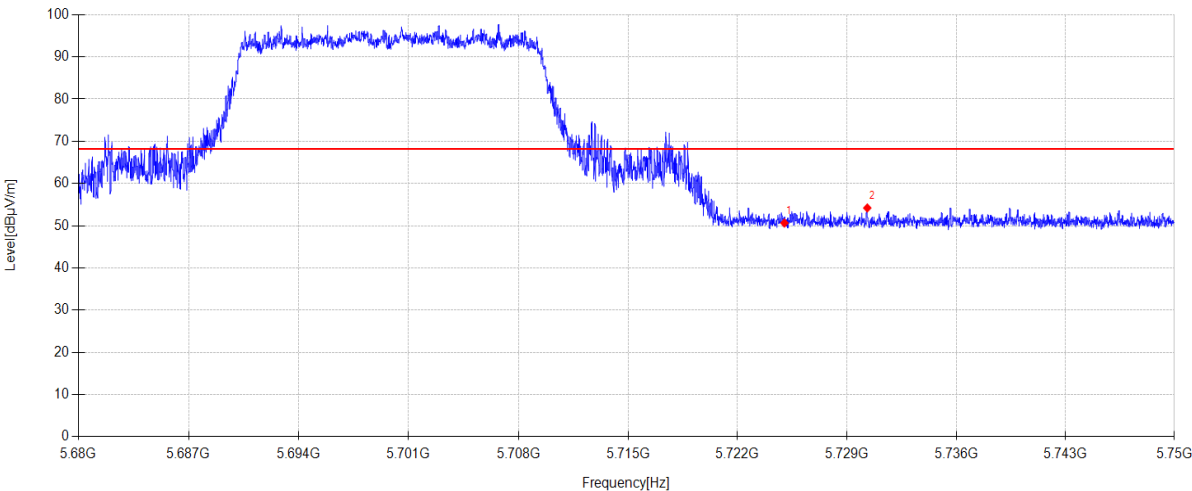
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Memo:

Sample Number: S24081429-002

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	41.22	33.75	5.66	-29.99	50.64	68.20	17.56	PK	Vertical
2	5730.302	44.76	33.78	5.66	-29.99	54.21	68.20	13.99	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:

2024-09-12

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX20 TX 5720 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

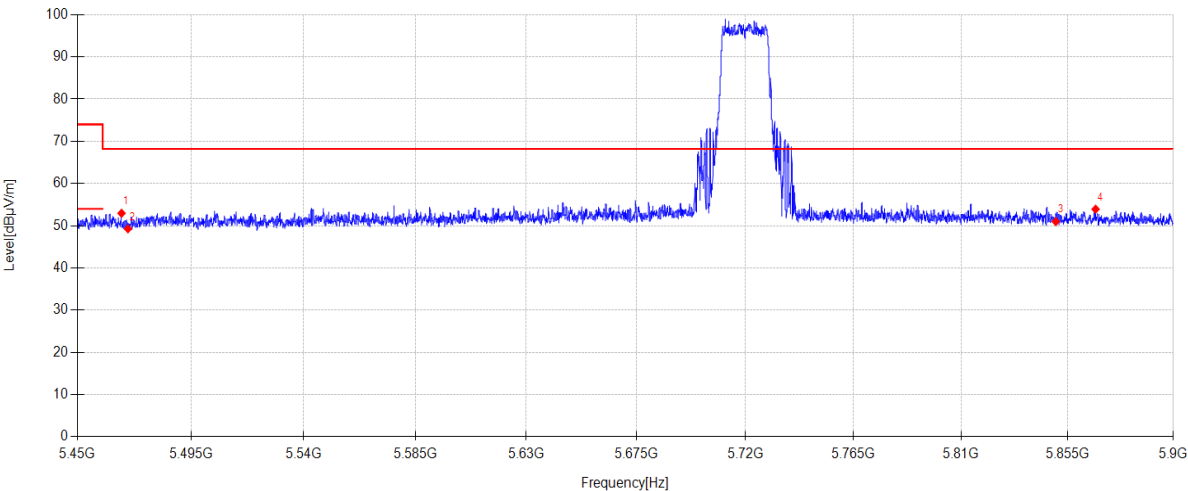
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Memo:

Sample Number: S24081429-002

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	5467.460	44.06	33.00	5.49	-29.60	52.95	68.20	15.25	PK	Horizontal
2	5470.000	40.38	33.00	5.49	-29.60	49.27	68.20	18.93	PK	Horizontal
3	5850.000	40.86	34.00	5.74	-29.60	51.00	68.20	17.20	PK	Horizontal
4	5866.880	43.74	34.03	5.75	-29.60	53.92	68.20	14.28	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:

2024-09-12

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX20 TX 5720 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

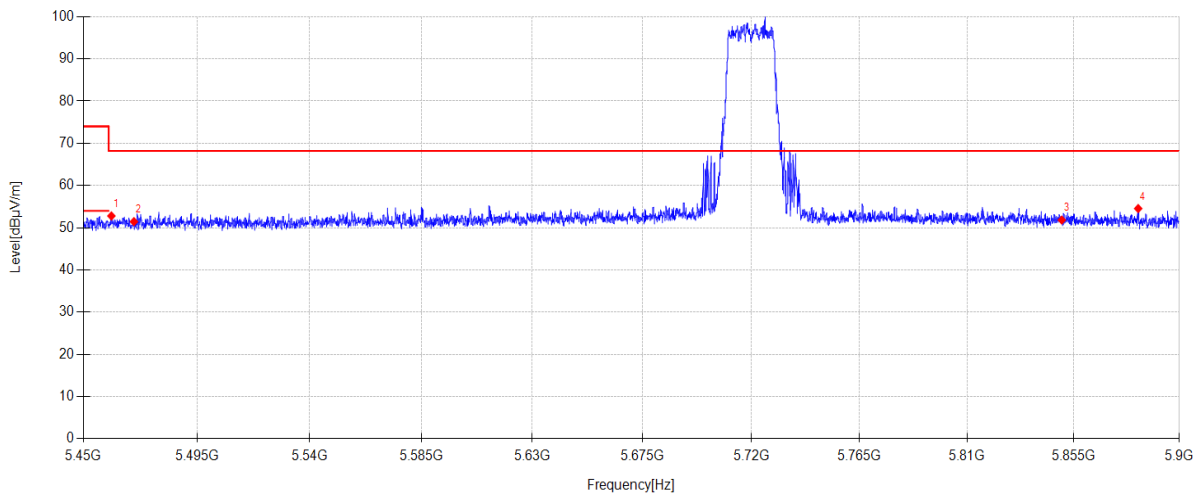
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Memo:

Sample Number: S24081429-002

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	5461.070	43.91	33.00	5.48	-29.60	52.79	68.20	15.41	PK	Vertical
2	5470.000	42.55	33.00	5.49	-29.60	51.44	68.20	16.76	PK	Vertical
3	5850.000	41.68	34.00	5.74	-29.60	51.82	68.20	16.38	PK	Vertical
4	5882.450	44.33	34.06	5.76	-29.60	54.55	68.20	13.65	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX40 TX 5190 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

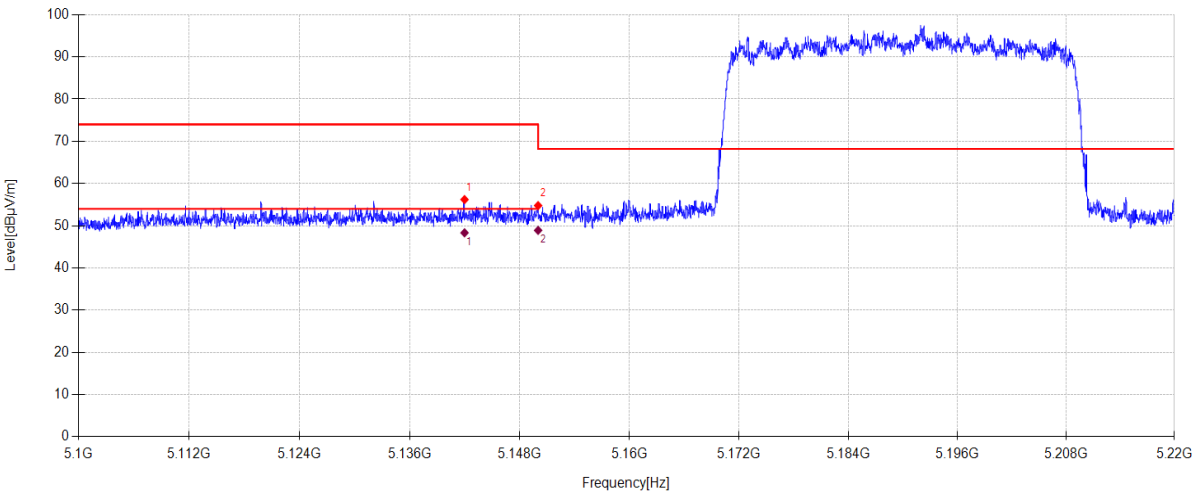
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d:\ts\2024 report data\Q24081429-2E\FCC ABOVE1G 5GWIF\82

Memo:

Sample Number: S24081429-002

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	5141.964	47.59	33.40	5.27	-30.06	56.20	74.00	17.80	PK	Horizontal
2	5150.000	46.16	33.40	5.28	-30.06	54.78	68.20	13.42	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	5141.964	39.71	33.40	5.27	48.32	54.00	5.68	AV	Horizontal
2	5150.000	40.28	33.40	5.28	48.90	54.00	5.10	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX40 TX 5190 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

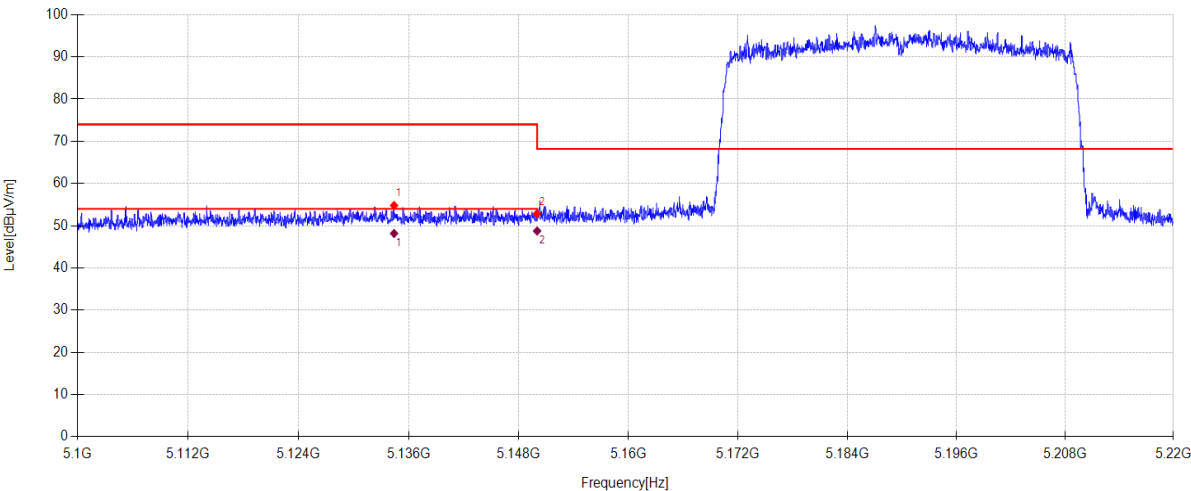
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Memo:

Sample Number: S24081429-002

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	5134.392	46.19	33.40	5.27	-30.06	54.80	74.00	19.20	PK	Vertical
2	5150.000	44.25	33.40	5.28	-30.06	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	5134.392	39.55	33.40	5.27	48.16	54.00	5.84	AV	Vertical
2	5150.000	40.12	33.40	5.28	48.74	54.00	5.26	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX40 TX 5310 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

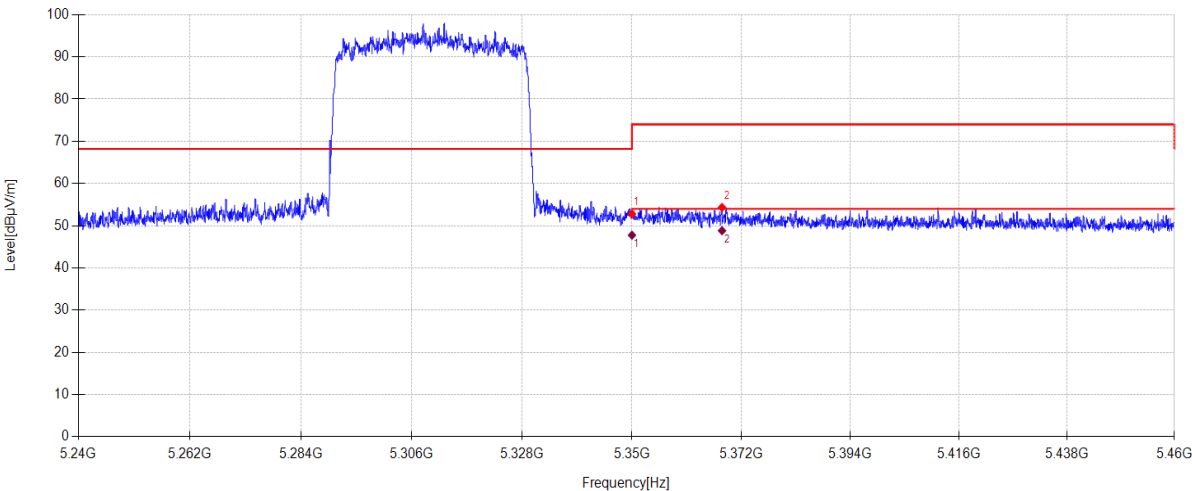
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Memo:

Sample Number: S24081429-002

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	44.31	33.10	5.41	-30.03	52.79	68.20	15.41	PK	Horizontal
2	5368.106	45.85	33.10	5.42	-30.03	54.34	74.00	19.66	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	39.28	33.10	5.41	47.76	54.00	6.24	AV	Horizontal	
2	5368.106	40.33	33.10	5.42	48.82	54.00	5.18	AV	Horizontal	

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

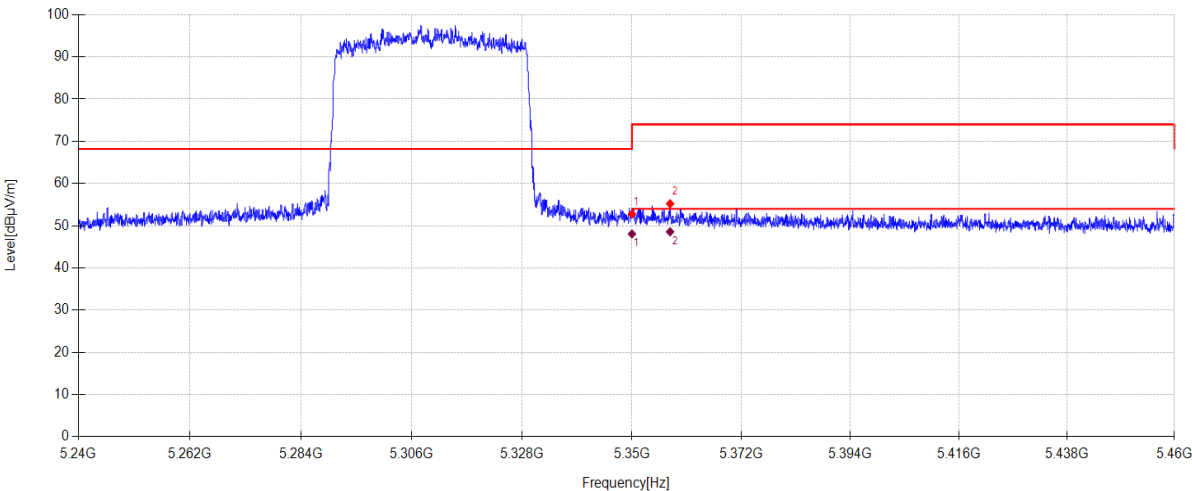
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-09-07 Tested By: Zhong Nan
EUT: Wireless Subwoofer Model Number: ENCHANT SUB
Test Mode: AX40 TX 5310 MHz Mode Power Supply: AC 120V/60Hz
Condition: Temp:24.5°C;Humi:47.4% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24081429-2E\FCC ABOVE1G 5GWIFI\85
Memo: Sample Number: S24081429-002

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	44.29	33.10	5.41	-30.03	52.77	68.20	15.43	PK	Vertical
2	5357.656	46.73	33.10	5.42	-30.03	55.22	74.00	18.78	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	39.57	33.10	5.41	48.05	54.00	5.95	AV	Vertical
2	5357.656	40.08	33.10	5.42	48.57	54.00	5.43	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX40 TX 5510 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

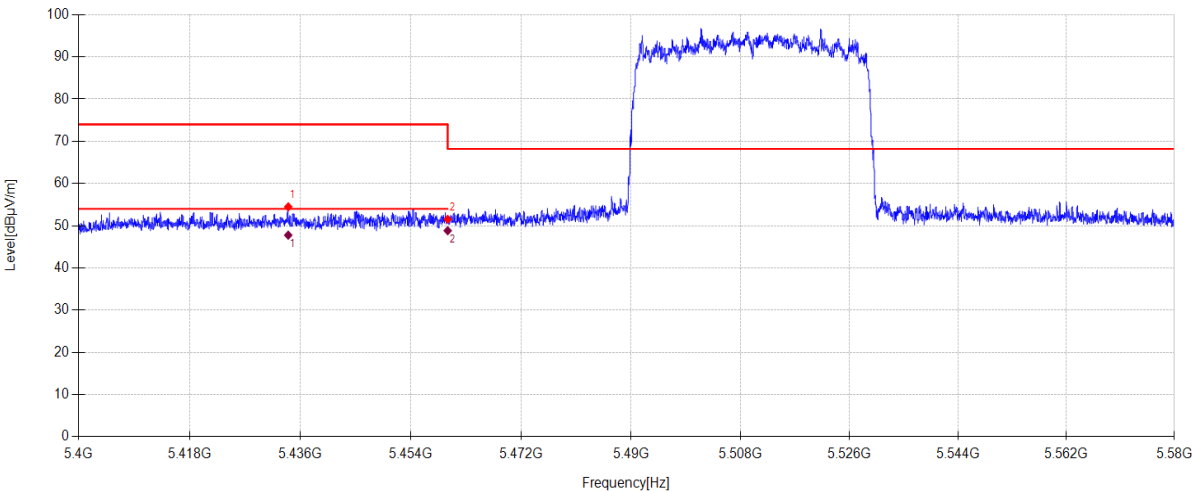
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Memo:

Sample Number: S24081429-002

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	5434.020	46.01	33.03	5.47	-30.02	54.49	74.00	19.51	PK	Horizontal
2	5460.000	43.06	33.00	5.48	-30.02	51.52	68.20	16.68	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	5434.020	39.28	33.03	5.47	47.76	54.00	6.24	AV	Horizontal	
2	5460.000	40.36	33.00	5.48	48.82	54.00	5.18	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX40 TX 5510 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

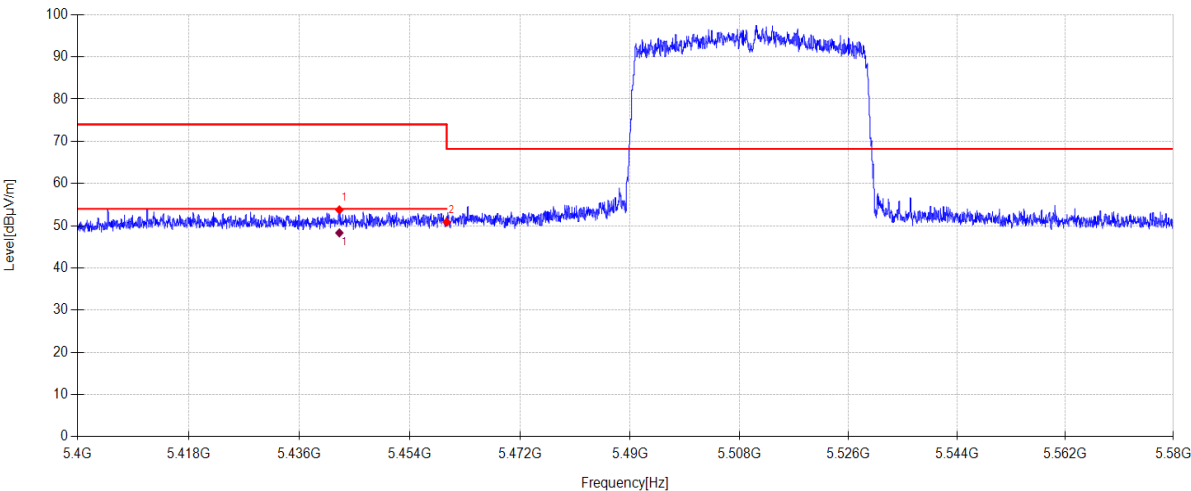
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Memo:

Sample Number: S24081429-002

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	5442.498	45.28	33.02	5.47	-30.02	53.75	74.00	20.25	PK	Vertical
2	5460.000	42.40	33.00	5.48	-30.02	50.86	68.20	17.34	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	5442.498	39.83	33.02	5.47	48.30	54.00	5.70	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX40 TX 5670 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

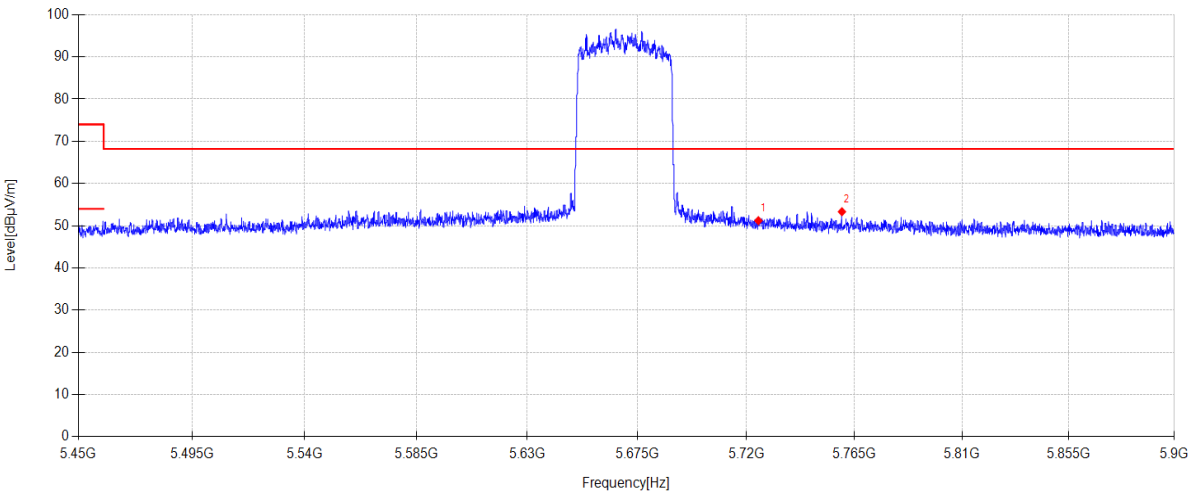
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Memo:

Sample Number: S24081429-002

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	41.78	33.75	5.66	-29.99	51.20	68.20	17.00	PK	Horizontal
2	5759.735	43.66	33.96	5.68	-29.98	53.32	68.20	14.88	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX40 TX 5670 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

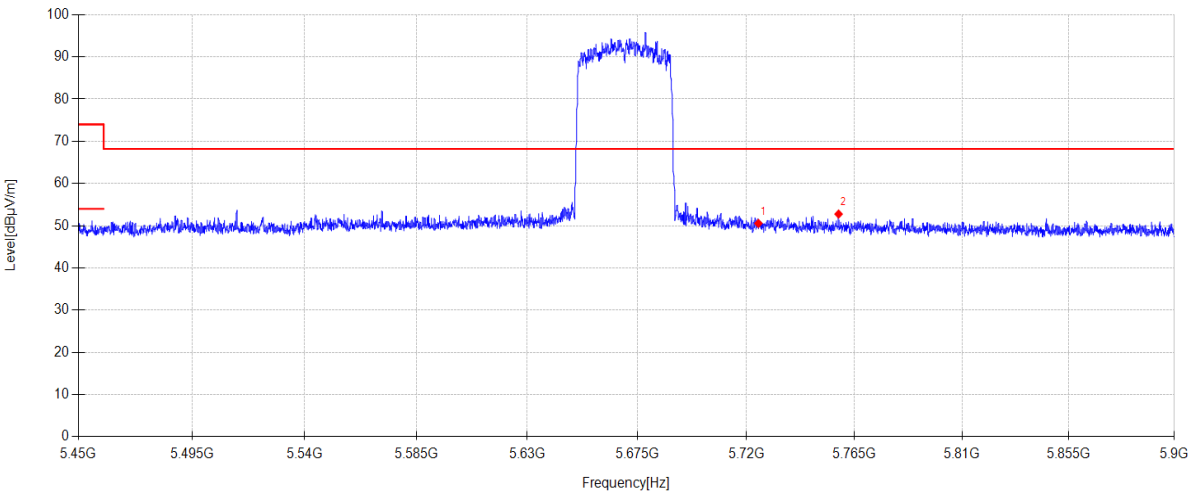
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Memo:

Sample Number: S24081429-002

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	41.13	33.75	5.66	-29.99	50.55	68.20	17.65	PK	Vertical
2	5758.340	43.11	33.95	5.68	-29.98	52.76	68.20	15.44	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:

2024-09-12

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX40 TX 5710 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

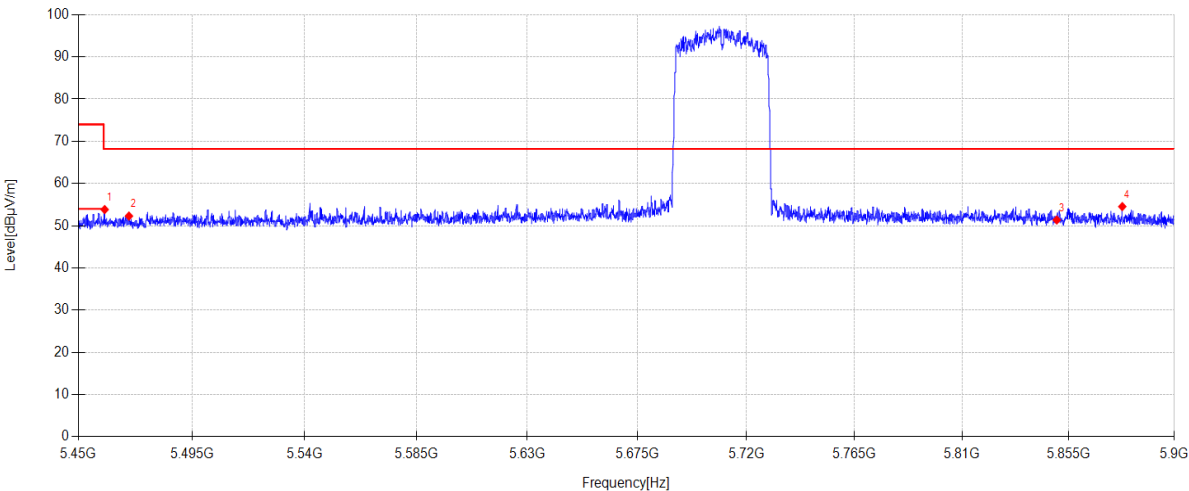
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Memo:

Sample Number: S24081429-002

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	5460.395	44.95	33.00	5.48	-29.60	53.83	68.20	14.37	PK	Horizontal
2	5470.000	43.40	33.00	5.49	-29.60	52.29	68.20	15.91	PK	Horizontal
3	5850.000	41.22	34.00	5.74	-29.60	51.36	68.20	16.84	PK	Horizontal
4	5877.815	44.32	34.06	5.76	-29.60	54.54	68.20	13.66	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:

2024-09-12

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX40 TX 5710 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

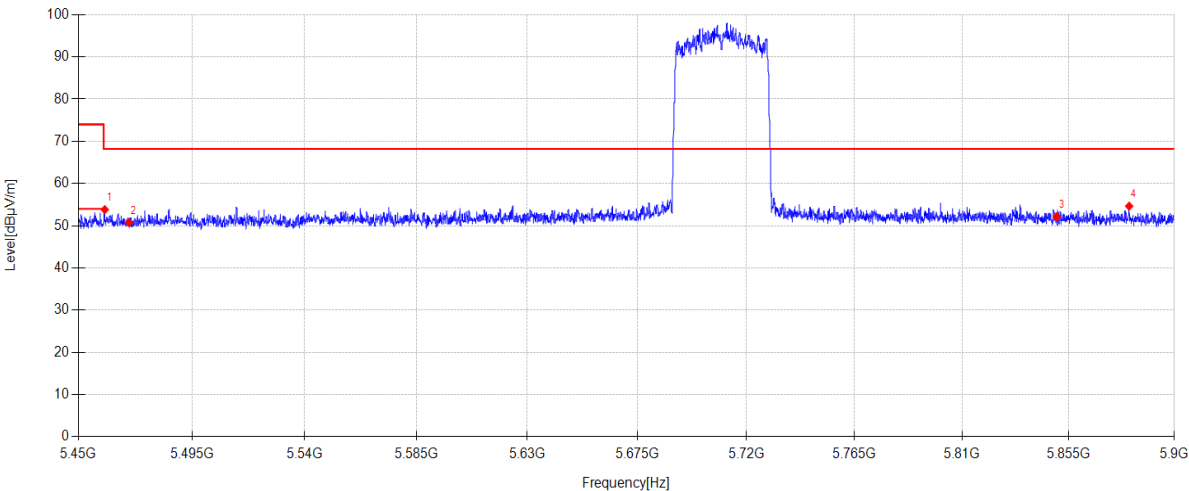
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Memo:

Sample Number: S24081429-002

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	5460.440	44.94	33.00	5.48	-29.60	53.82	68.20	14.38	PK	Vertical
2	5470.000	41.87	33.00	5.49	-29.60	50.76	68.20	17.44	PK	Vertical
3	5850.000	41.99	34.00	5.74	-29.60	52.13	68.20	16.07	PK	Vertical
4	5880.740	44.42	34.06	5.76	-29.60	54.64	68.20	13.56	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX80 TX 5210 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

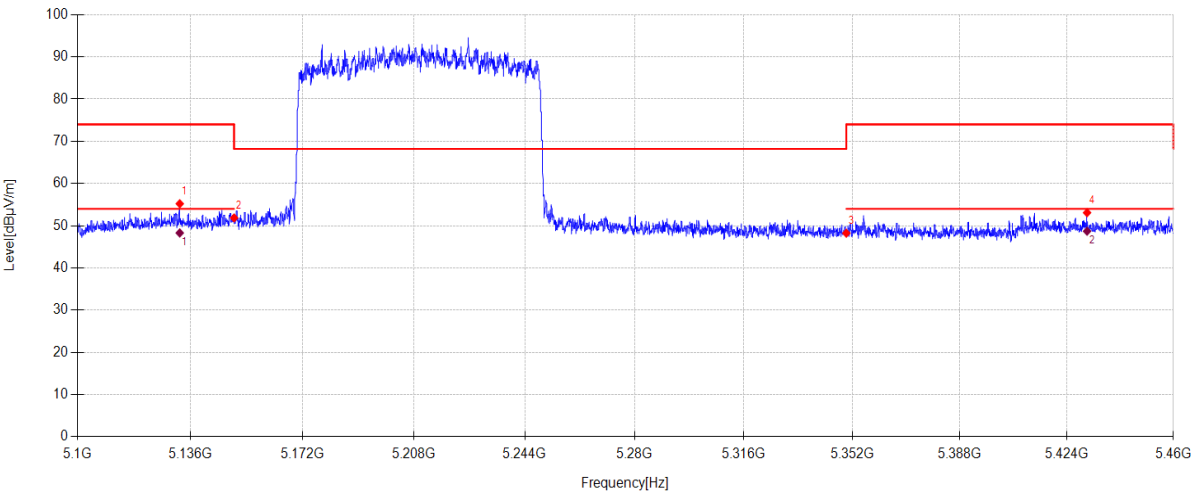
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Memo:

Sample Number: S24081429-002

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	5132.616	46.60	33.40	5.27	-30.06	55.21	74.00	18.79	PK	Horizontal
2	5150.000	43.23	33.40	5.28	-30.06	51.85	68.20	16.35	PK	Horizontal
3	5350.000	39.76	33.10	5.41	-30.03	48.24	74.00	25.76	PK	Horizontal
4	5430.768	44.61	33.04	5.46	-30.02	53.09	74.00	20.91	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	5132.616	39.68	33.40	5.27	48.29	54.00	5.71	AV	Horizontal
2	5430.768	40.23	33.04	5.46	48.71	54.00	5.29	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX80 TX 5210 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

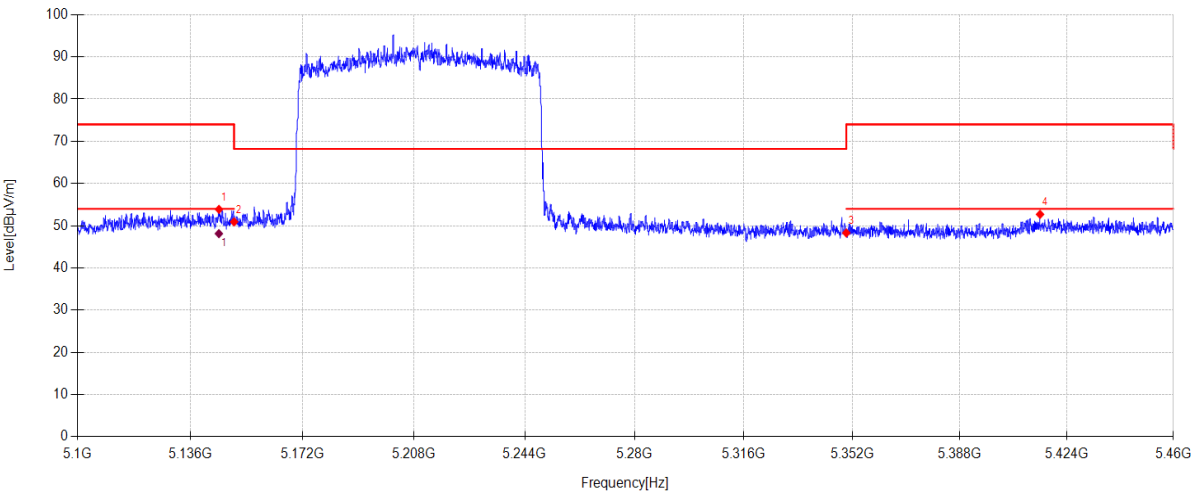
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Memo:

Sample Number: S24081429-002

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	5145.144	45.26	33.40	5.28	-30.06	53.88	74.00	20.12	PK	Vertical
2	5150.000	42.29	33.40	5.28	-30.06	50.91	68.20	17.29	PK	Vertical
3	5350.000	39.81	33.10	5.41	-30.03	48.29	74.00	25.71	PK	Vertical
4	5414.892	44.21	33.07	5.45	-30.03	52.70	74.00	21.30	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	5145.119	39.50	33.40	5.28	48.12	54.00	5.88	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX80 TX 5290 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

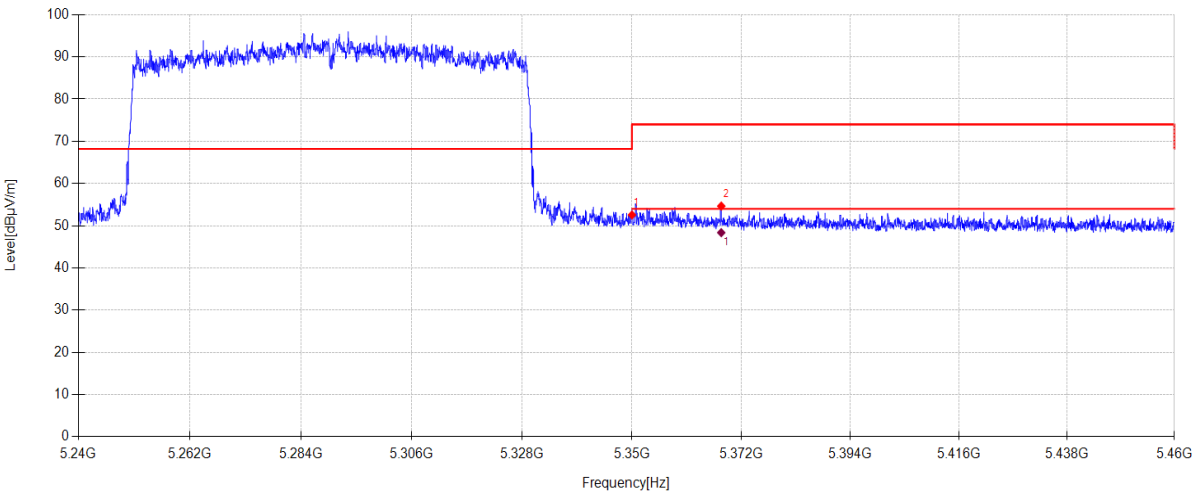
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Memo:

Sample Number: S24081429-002

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	44.09	33.10	5.41	-30.03	52.57	68.20	15.63	PK	Horizontal
2	5367.952	46.16	33.10	5.42	-30.03	54.65	74.00	19.35	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	5367.952	39.87	33.10	5.42	48.36	54.00	5.64	AV	Horizontal	

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX80 TX 5290 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

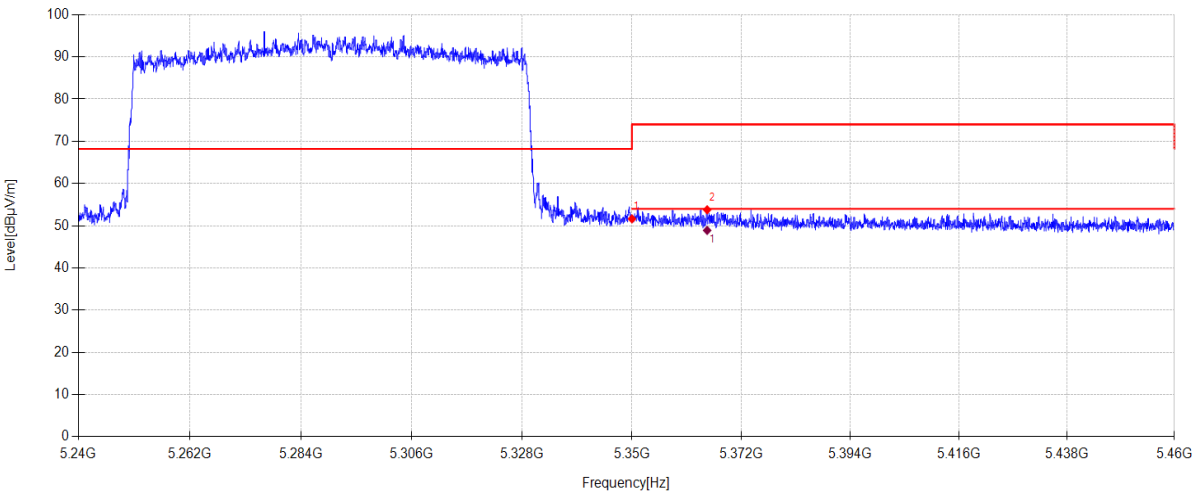
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Memo:

Sample Number: S24081429-002

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	43.15	33.10	5.41	-30.03	51.63	68.20	16.57	PK	Vertical
2	5365.114	45.29	33.10	5.42	-30.03	53.78	74.00	20.22	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	5365.114	40.41	33.10	5.42	48.90	54.00	5.10	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX80 TX 5530 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

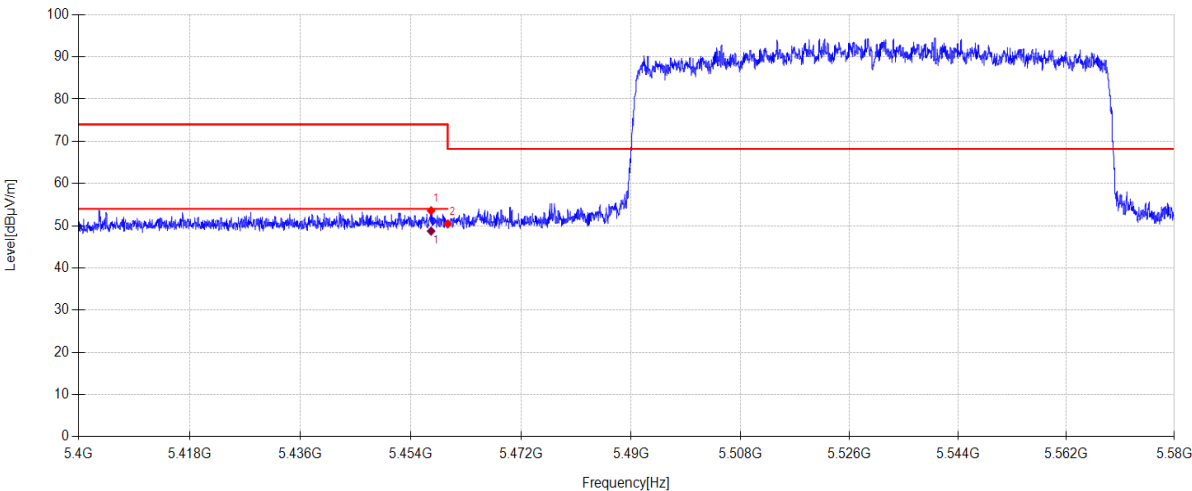
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Memo:

Sample Number: S24081429-002

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	5457.294	45.09	33.00	5.48	-30.02	53.55	74.00	20.45	PK	Horizontal
2	5460.000	41.96	33.00	5.48	-30.02	50.42	68.20	17.78	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	5457.294	40.26	33.00	5.48	48.72	54.00	5.28	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX80 TX 5530 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

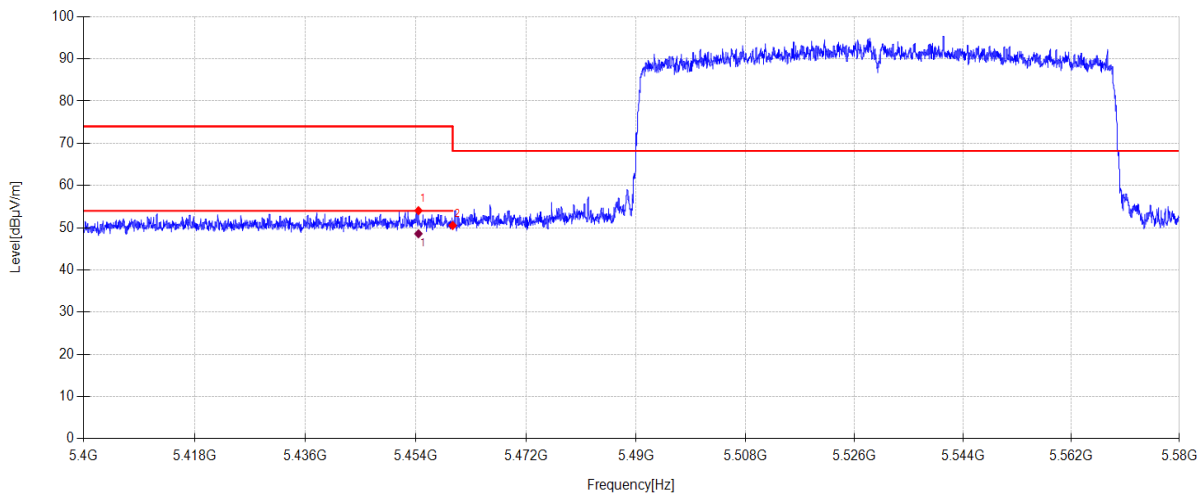
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Memo:

Sample Number: S24081429-002

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	5454.414	45.59	33.00	5.48	-30.02	54.05	74.00	19.95	PK	Vertical
2	5460.000	42.07	33.00	5.48	-30.02	50.53	68.20	17.67	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	5454.414	40.11	33.00	5.48	48.57	54.00	5.43	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX80 TX 5610 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

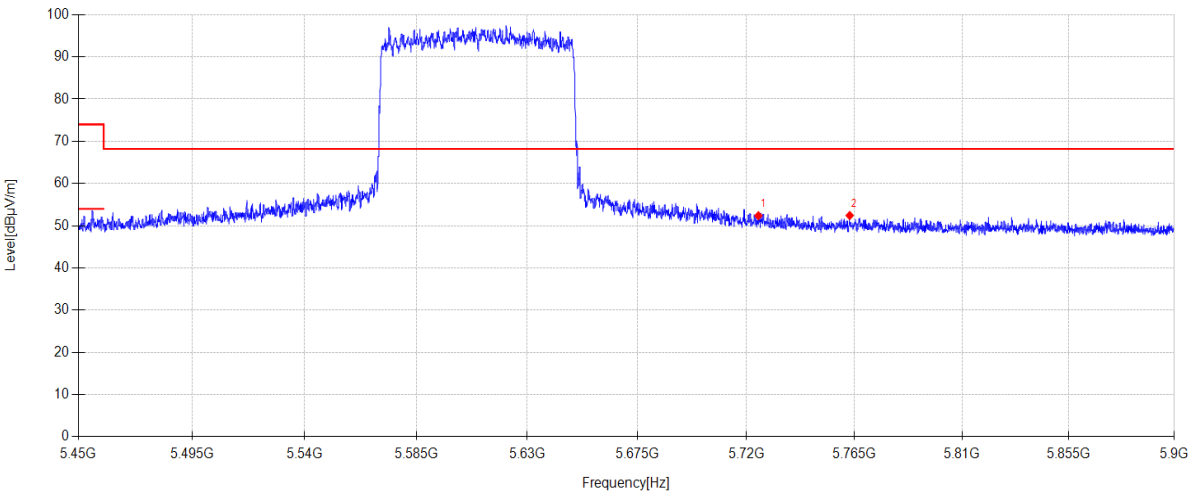
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Memo:

Sample Number: S24081429-002

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	42.95	33.75	5.66	-29.99	52.37	68.20	15.83	PK	Horizontal
2	5762.975	42.75	33.98	5.68	-29.98	52.43	68.20	15.77	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX80 TX 5610 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

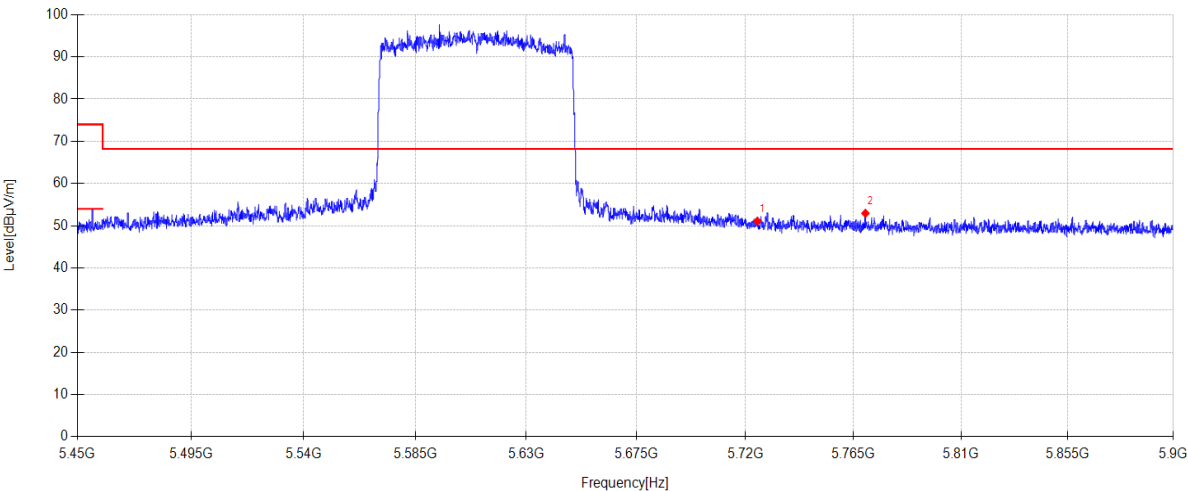
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Memo:

Sample Number: S24081429-002

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	41.67	33.75	5.66	-29.99	51.09	68.20	17.11	PK	Vertical
2	5769.950	43.22	34.02	5.69	-29.98	52.95	68.20	15.25	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:

2024-09-12

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX80 TX 5690 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

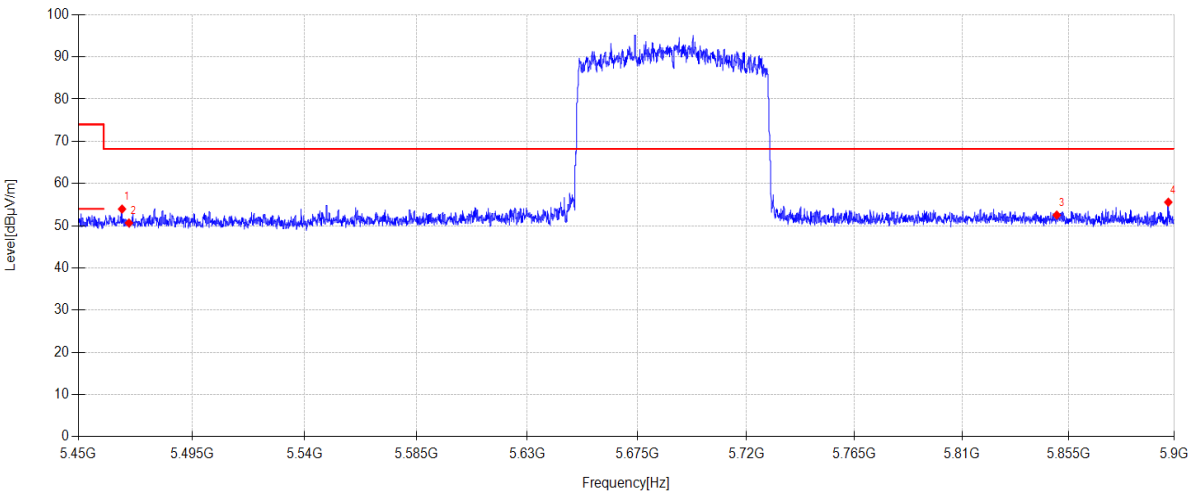
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Memo:

Sample Number: S24081429-002

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	5467.280	45.06	33.00	5.49	-29.60	53.95	68.20	14.25	PK	Horizontal
2	5470.000	41.76	33.00	5.49	-29.60	50.65	68.20	17.55	PK	Horizontal
3	5850.000	42.38	34.00	5.74	-29.60	52.52	68.20	15.68	PK	Horizontal
4	5897.435	45.31	34.09	5.77	-29.60	55.57	68.20	12.63	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:

2024-09-12

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX80 TX 5690 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

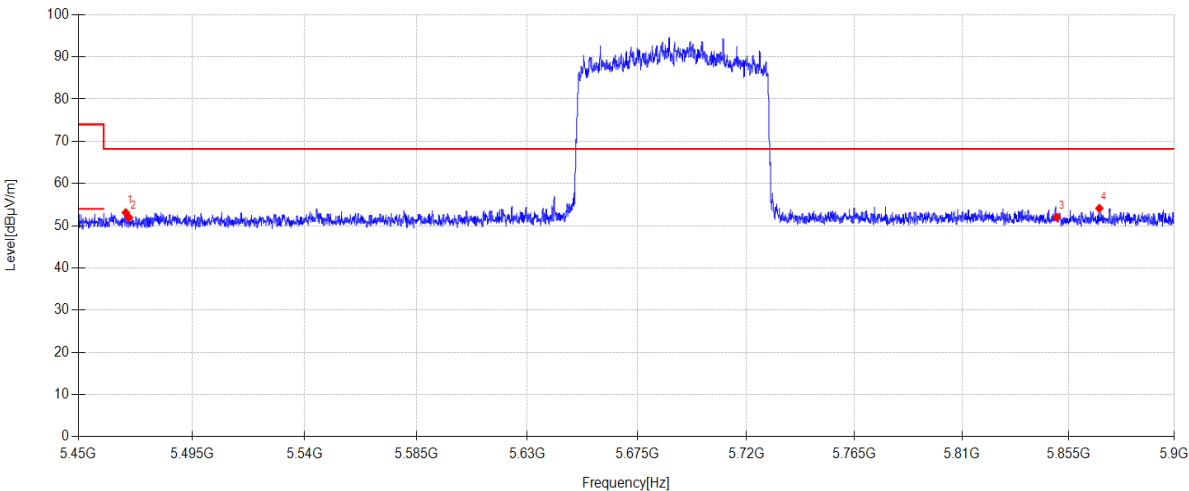
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Memo:

Sample Number: S24081429-002

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	5468.720	44.21	33.00	5.49	-29.60	53.10	68.20	15.10	PK	Vertical
2	5470.000	43.06	33.00	5.49	-29.60	51.95	68.20	16.25	PK	Vertical
3	5850.000	41.84	34.00	5.74	-29.60	51.98	68.20	16.22	PK	Vertical
4	5868.050	43.92	34.04	5.75	-29.60	54.11	68.20	14.09	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX20 RU0 TX 5180 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

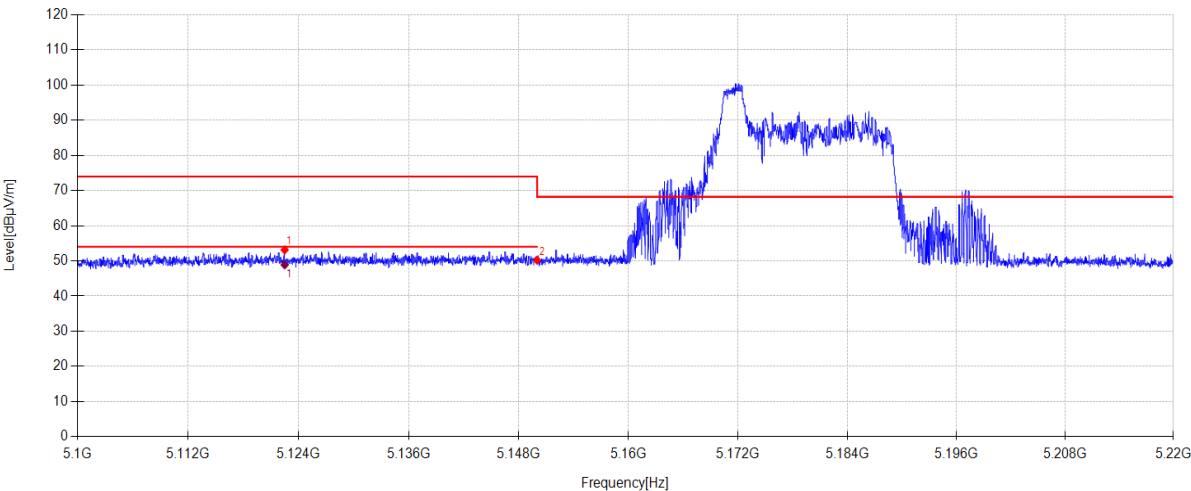
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Memo:

Sample Number: S24081429-002

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	5122.488	44.53	33.40	5.26	-30.06	53.13	74.00	20.87	PK	Horizontal
2	5150.000	41.57	33.40	5.28	-30.06	50.19	68.20	18.01	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	5122.488	40.26	33.40	5.26	48.86	54.00	5.14	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX20 RU0 TX 5180 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

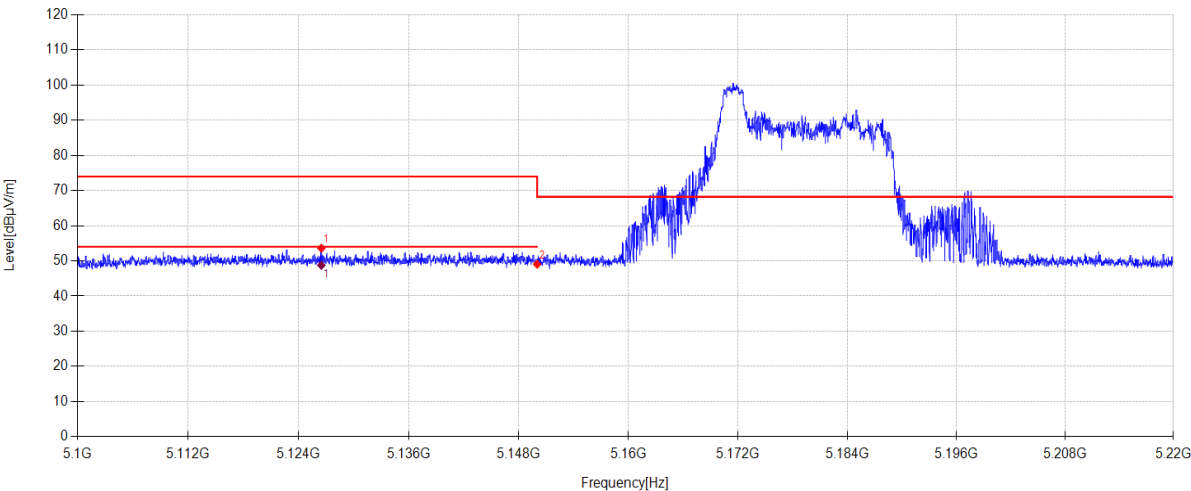
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Memo:

Sample Number: S24081429-002

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	5126.472	45.00	33.40	5.26	-30.06	53.60	74.00	20.40	PK	Vertical
2	5150.000	40.45	33.40	5.28	-30.06	49.07	68.20	19.13	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	5126.472	40.17	33.40	5.26	48.77	54.00	5.23	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX20 RU8 TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

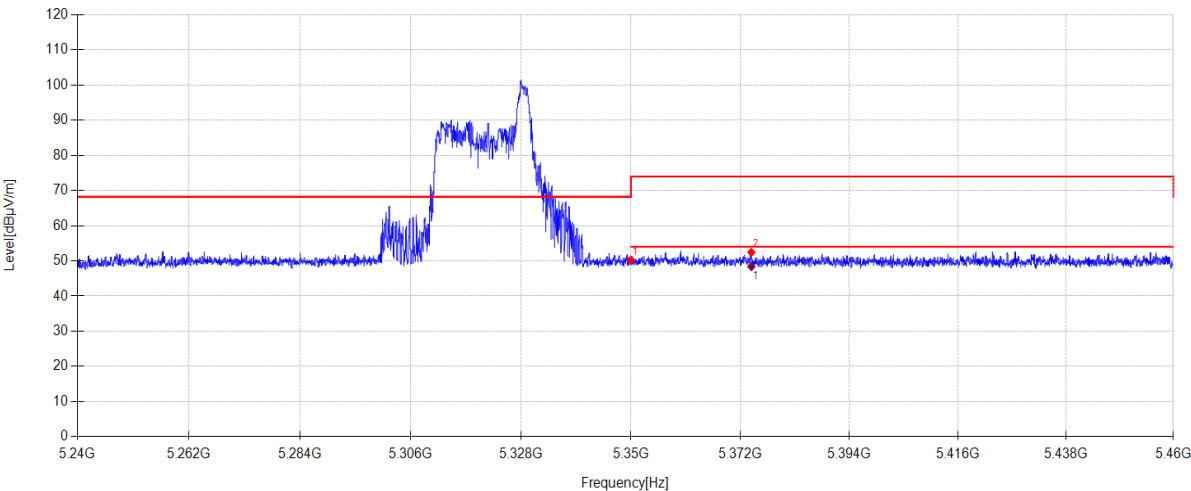
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Memo:

Sample Number: S24081429-002

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	41.73	33.10	5.41	-30.03	50.21	68.20	17.99	PK	Horizontal
2	5374.222	43.93	33.10	5.43	-30.03	52.43	74.00	21.57	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	5374.222	39.88	33.10	5.43	48.38	54.00	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX20 RU8 TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

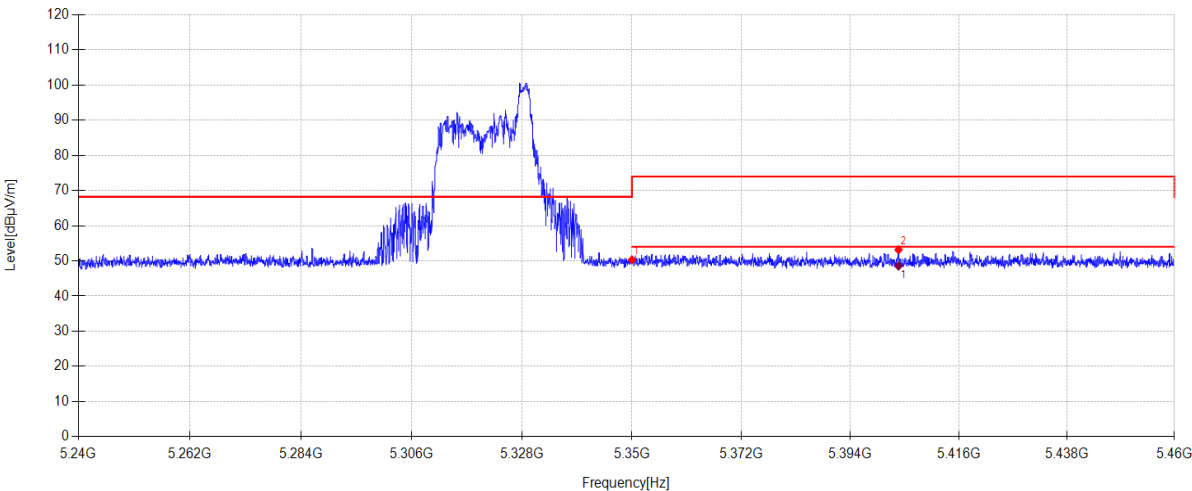
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d:\ts\2024 report data\Q24081429-2E\FCC ABOVE1G 5.8G\8

Memo:

Sample Number: S24081429-002

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	41.83	33.10	5.41	-30.03	50.31	68.20	17.89	PK	Vertical
2	5403.790	44.64	33.09	5.45	-30.03	53.15	74.00	20.85	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	5403.790	40.03	33.09	5.45	48.54	54.00	5.46	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX20 RU0 TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

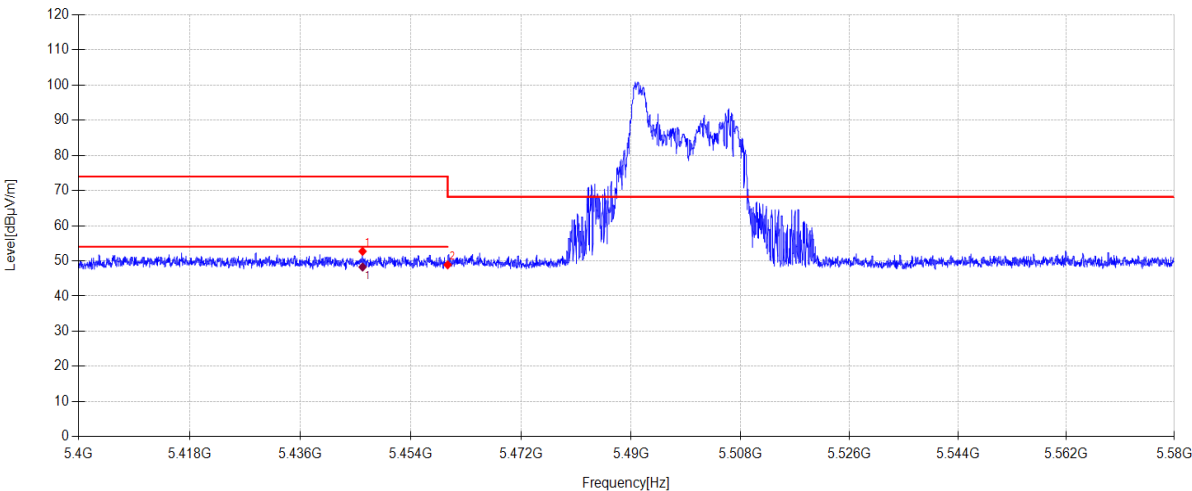
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Memo:

Sample Number: S24081429-002

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	5446.116	44.26	33.01	5.47	-30.02	52.72	74.00	21.28	PK	Horizontal
2	5460.000	40.43	33.00	5.48	-30.02	48.89	68.20	19.31	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	5446.116	39.79	33.01	5.47	48.25	54.00	5.75	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX20 RU0 TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

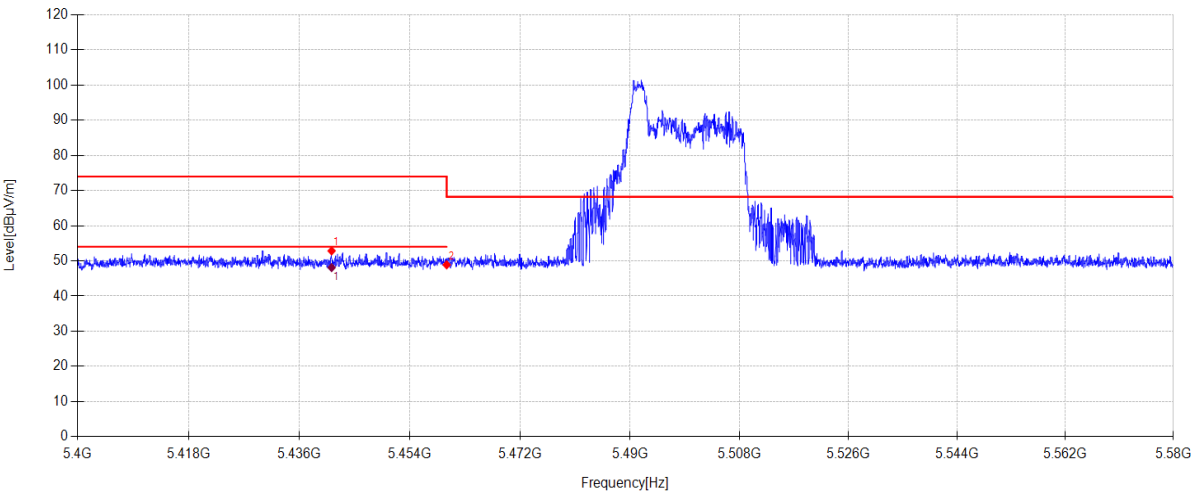
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Memo:

Sample Number: S24081429-002

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	5441.238	44.39	33.02	5.47	-30.02	52.86	74.00	21.14	PK	Vertical
2	5460.000	40.43	33.00	5.48	-30.02	48.89	68.20	19.31	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	5441.238	39.64	33.02	5.47	48.11	54.00	5.89	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX20 RU8 TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

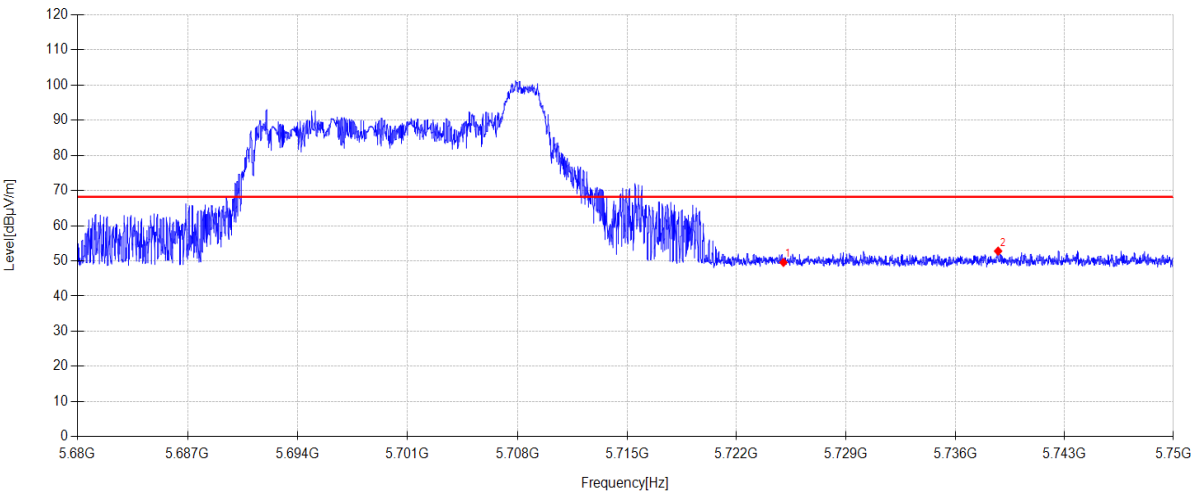
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Memo:

Sample Number: S24081429-002

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	40.15	33.75	5.66	-29.99	49.57	68.20	18.63	PK	Horizontal
2	5738.751	43.26	33.83	5.67	-29.98	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

AX20 RU8 TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

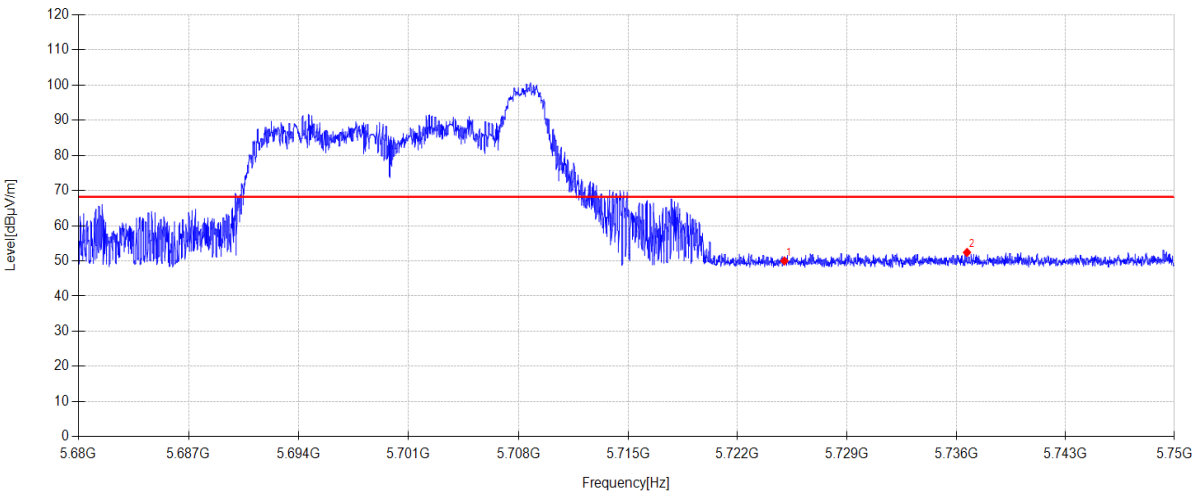
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Memo:

Sample Number: S24081429-002

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	40.58	33.75	5.66	-29.99	50.00	68.20	18.20	PK	Vertical
2	5736.693	42.90	33.82	5.67	-29.98	52.41	68.20	15.79	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

ANT1 11A TX 5745 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

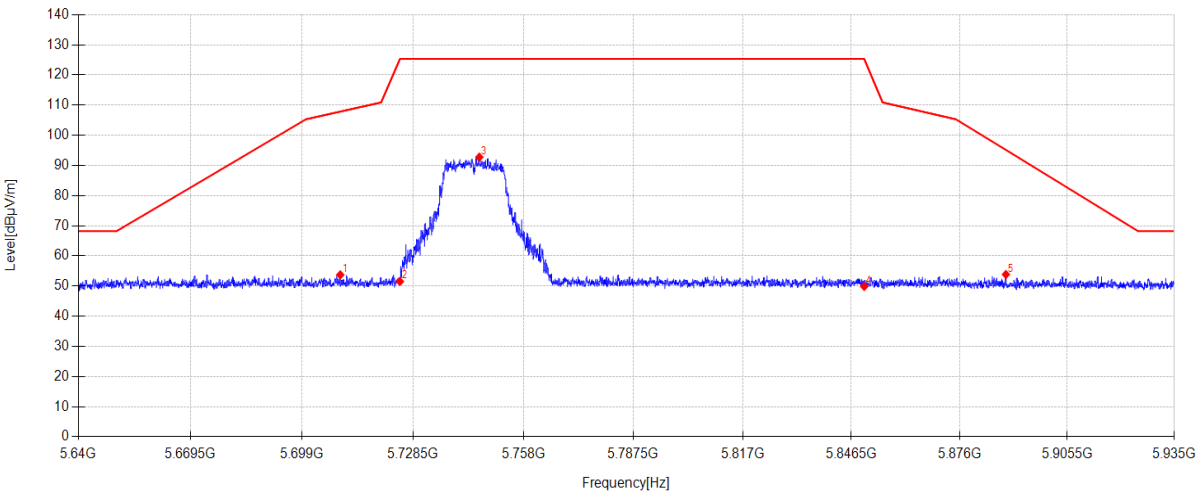
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Memo:

Sample Number: S24081429-002

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	5709.148	44.20	33.65	5.86	-29.99	53.72	107.86	54.14	PK	Horizontal
2	5725.000	41.89	33.75	5.87	-29.99	51.52	125.30	73.78	PK	Horizontal
3	5746.200	82.98	33.88	5.88	-29.98	92.76	125.30	32.54	PK	Horizontal
4	5850.000	39.90	34.00	5.94	-29.97	49.87	125.27	75.40	PK	Horizontal
5	5888.685	43.77	34.08	5.95	-29.96	53.84	95.15	41.31	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:

2024-09-07

Tested By:

Zhong Nan

EUT:

Wireless Subwoofer

Model Number:

ENCHANT SUB

Test Mode:

ANT1 11A TX 5745 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

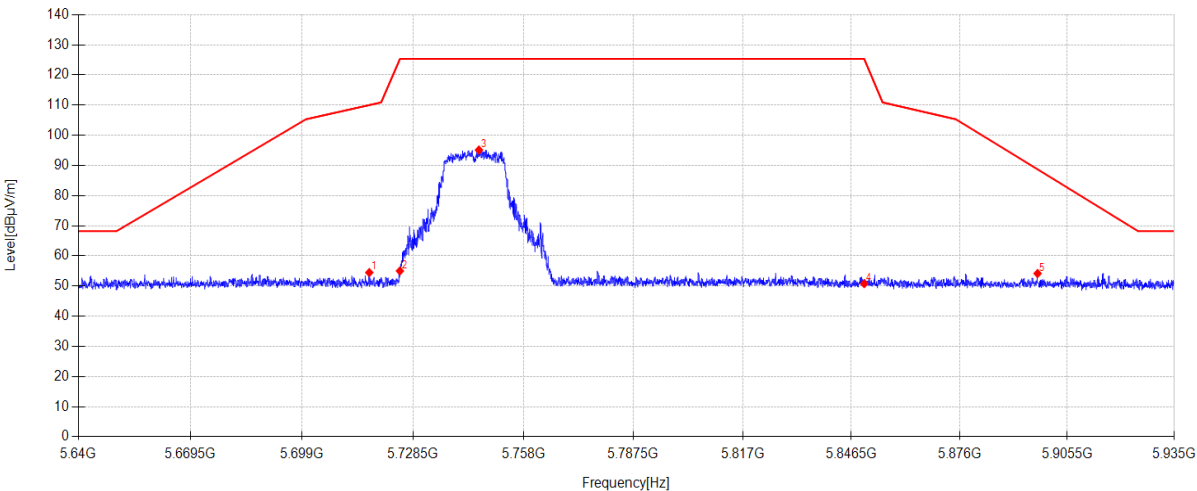
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Memo:

Sample Number: S24081429-002

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	5716.848	44.89	33.70	5.87	-29.99	54.47	110.02	55.55	PK	Vertical
2	5725.000	45.36	33.75	5.87	-29.99	54.99	125.30	70.31	PK	Vertical
3	5746.082	85.33	33.88	5.88	-29.98	95.11	125.30	30.19	PK	Vertical
4	5850.000	40.82	34.00	5.94	-29.97	50.79	125.27	74.48	PK	Vertical
5	5897.358	44.06	34.09	5.96	-29.96	54.15	88.71	34.56	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.