

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-09-11

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

11A TX 5240 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

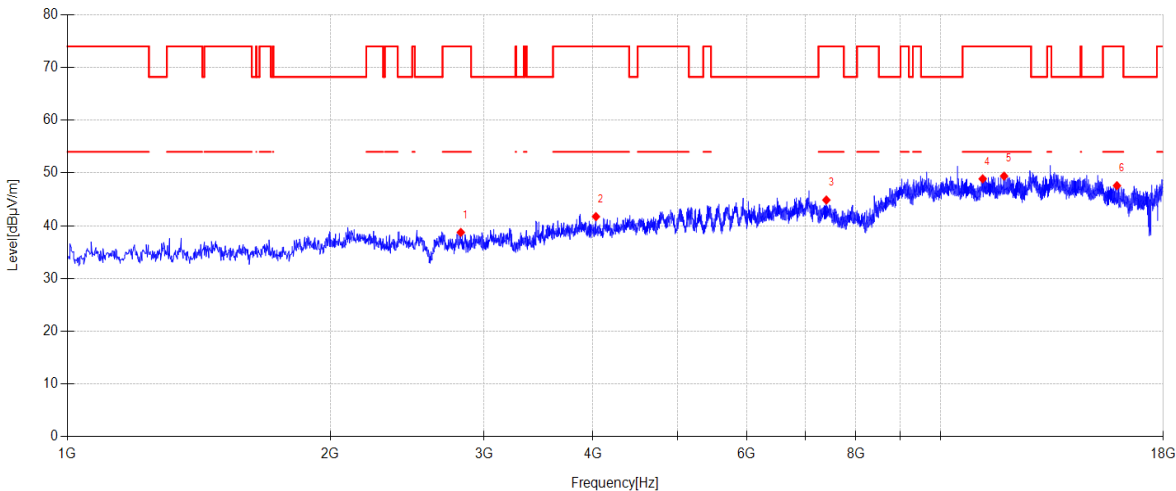
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Memo:

Sample Number: S24081509-003

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	2822.400	46.68	27.58	3.81	-39.34	38.73	74.00	35.27	PK	Vertical
2	4031.100	46.67	30.96	4.54	-40.44	41.73	74.00	32.27	PK	Vertical
3	7402.200	43.69	36.70	6.19	-41.71	44.87	74.00	29.13	PK	Vertical
4	11177.900	41.35	39.22	7.49	-39.17	48.89	74.00	25.11	PK	Vertical
5	11827.300	42.11	38.90	7.88	-39.48	49.41	74.00	24.59	PK	Vertical
6	15927.700	39.94	38.07	8.90	-39.32	47.59	74.00	26.41	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:

2024-09-11

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

11A TX 5260 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

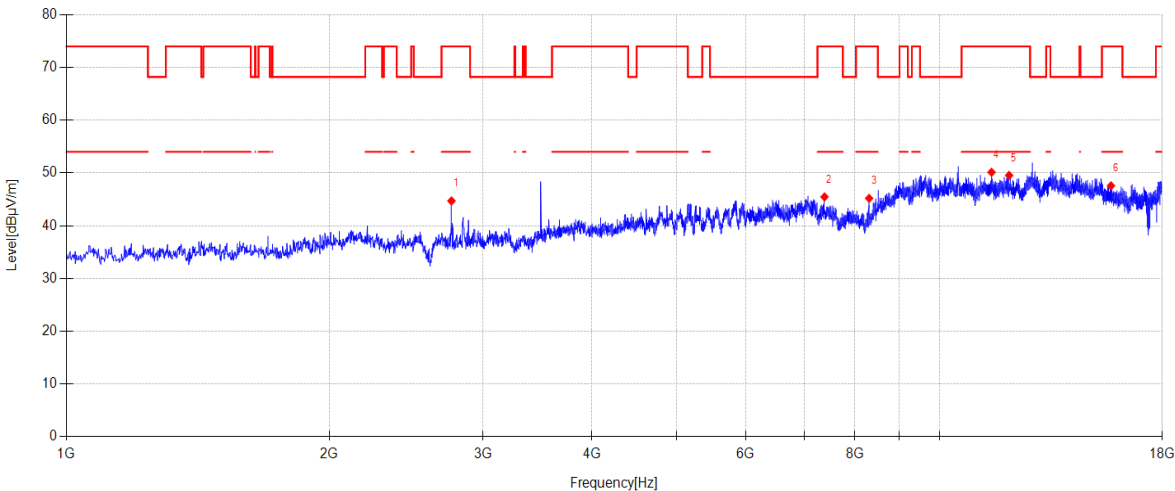
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Memo:

Sample Number: S24081509-003

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	2761.200	52.52	27.56	3.78	-39.16	44.70	74.00	29.30	PK	Horizontal
2	7385.200	44.22	36.73	6.18	-41.66	45.47	74.00	28.53	PK	Horizontal
3	8306.600	43.02	37.30	6.72	-41.85	45.19	74.00	28.81	PK	Horizontal
4	11473.700	42.55	39.23	7.67	-39.31	50.14	74.00	23.86	PK	Horizontal
5	12017.700	41.89	39.22	8.00	-39.57	49.54	74.00	24.46	PK	Horizontal
6	15718.600	39.48	38.46	8.82	-39.19	47.57	74.00	26.43	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:

2024-09-11

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

11A TX 5260 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

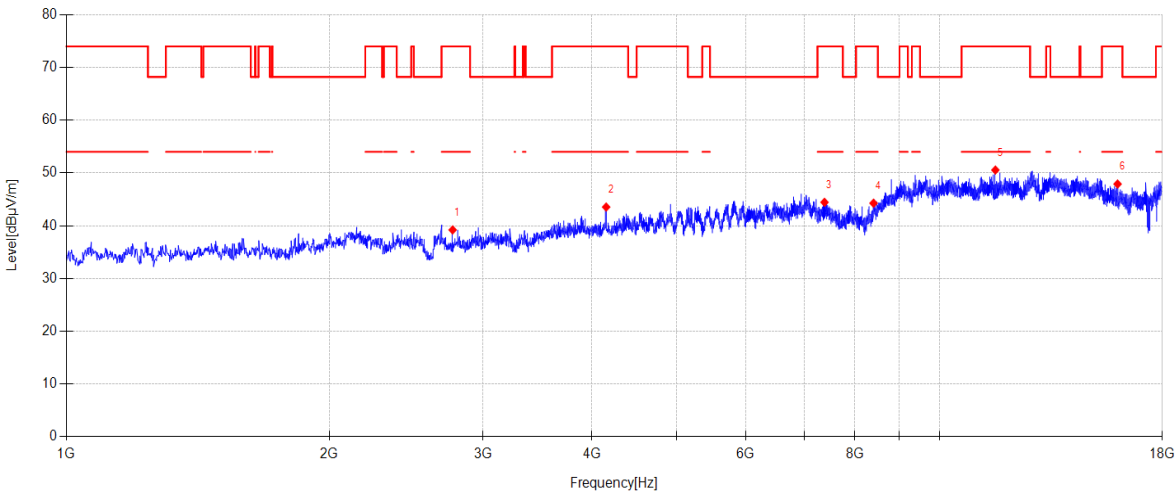
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Memo:

Sample Number: S24081509-003

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	2769.700	47.10	27.52	3.78	-39.19	39.21	74.00	34.79	PK	Vertical
2	4151.800	48.11	31.20	4.62	-40.39	43.54	74.00	30.46	PK	Vertical
3	7385.200	43.19	36.73	6.18	-41.66	44.44	74.00	29.56	PK	Vertical
4	8403.500	41.43	37.50	6.76	-41.42	44.27	74.00	29.73	PK	Vertical
5	11589.300	43.17	39.02	7.74	-39.37	50.56	74.00	23.44	PK	Vertical
6	15997.400	40.34	38.00	8.92	-39.36	47.90	74.00	26.10	PK	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:

2024-09-11

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

11A TX 5280 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

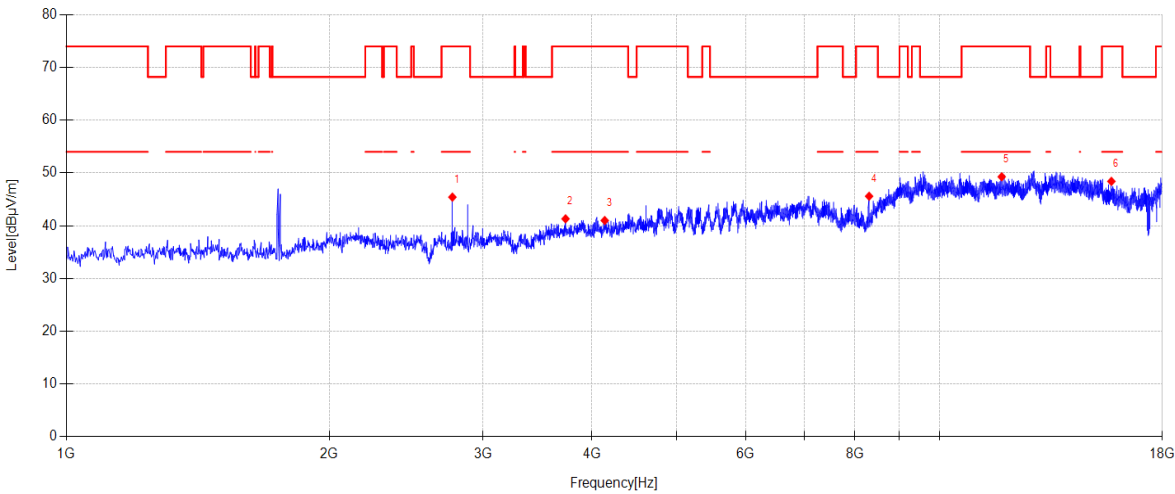
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Memo:

Sample Number: S24081509-003

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	2768.000	53.29	27.53	3.78	-39.18	45.42	74.00	28.58	PK	Horizontal
2	3730.200	46.78	30.46	4.36	-40.29	41.31	74.00	32.69	PK	Horizontal
3	4136.500	45.61	31.17	4.61	-40.40	40.99	74.00	33.01	PK	Horizontal
4	8306.600	43.42	37.30	6.72	-41.85	45.59	74.00	28.41	PK	Horizontal
5	11784.800	41.96	38.92	7.86	-39.46	49.28	74.00	24.72	PK	Horizontal
6	15737.300	40.35	38.43	8.83	-39.20	48.41	74.00	25.59	PK	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:

2024-09-11

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

11A TX 5280 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

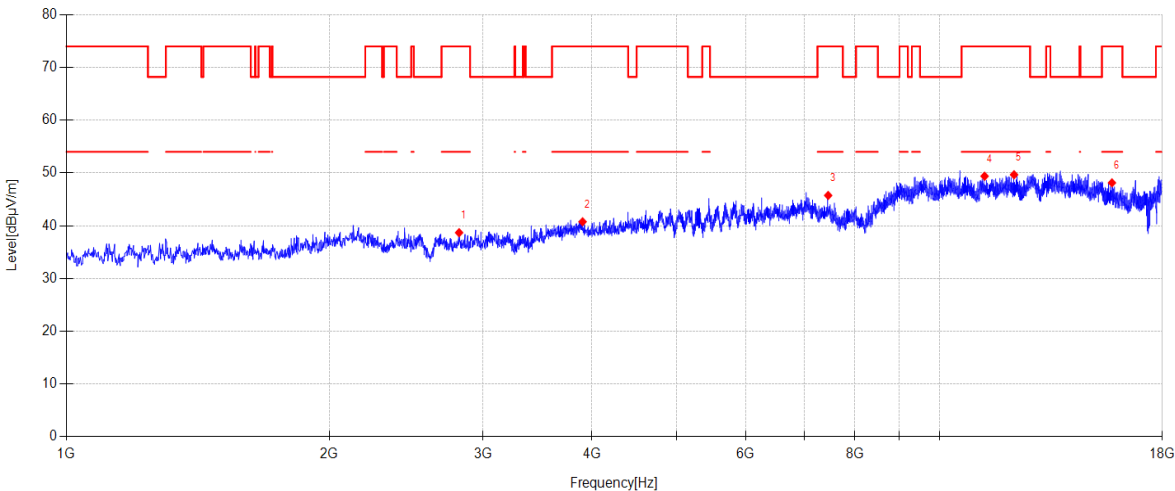
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Sample Number: S24081509-003

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	2817.300	46.65	27.54	3.81	-39.32	38.68	74.00	35.32	PK	Vertical
2	3901.900	45.48	31.20	4.46	-40.39	40.75	74.00	33.25	PK	Vertical
3	7456.600	44.76	36.59	6.23	-41.84	45.74	74.00	28.26	PK	Vertical
4	11262.900	41.86	39.20	7.54	-39.21	49.39	74.00	24.61	PK	Vertical
5	12174.100	41.93	39.30	8.06	-39.63	49.66	74.00	24.34	PK	Vertical
6	15761.100	40.13	38.38	8.84	-39.22	48.13	74.00	25.87	PK	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:

2024-08-30

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

11A TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

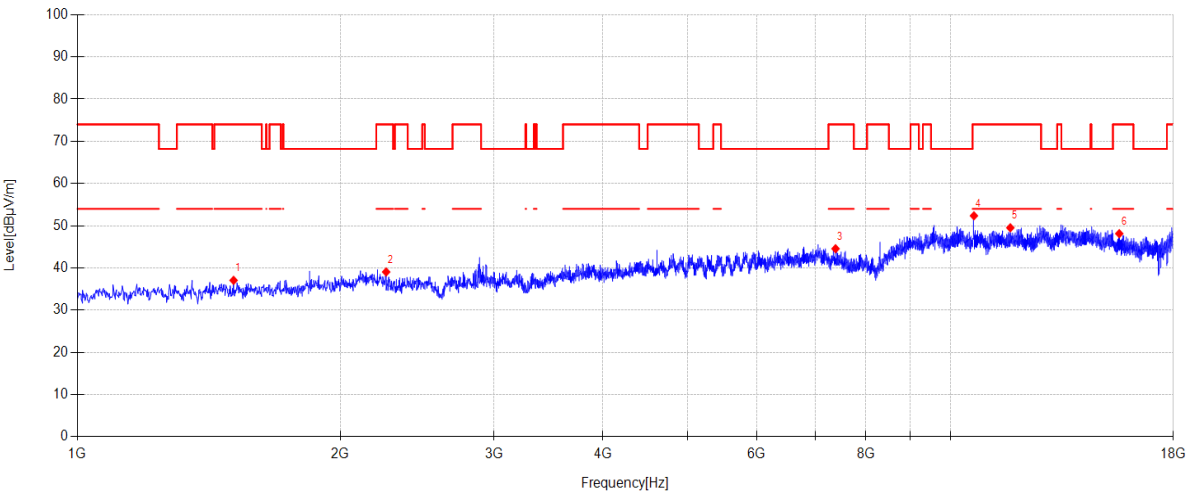
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Memo:

Sample Number: S24081509-003

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	1510.000	45.78	25.36	2.87	-36.95	37.06	74.00	36.94	PK	Horizontal
2	2258.000	46.08	27.22	3.49	-37.74	39.05	74.00	34.95	PK	Horizontal
3	7385.200	43.30	36.73	6.18	-41.66	44.55	74.00	29.45	PK	Horizontal
4	10639.000	44.77	39.28	7.26	-38.96	52.35	74.00	21.65	PK	Horizontal
5	11710.000	42.14	38.99	7.81	-39.42	49.52	74.00	24.48	PK	Horizontal
6	15608.100	39.86	38.59	8.79	-39.12	48.12	74.00	25.88	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:

2024-08-30

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

11A TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

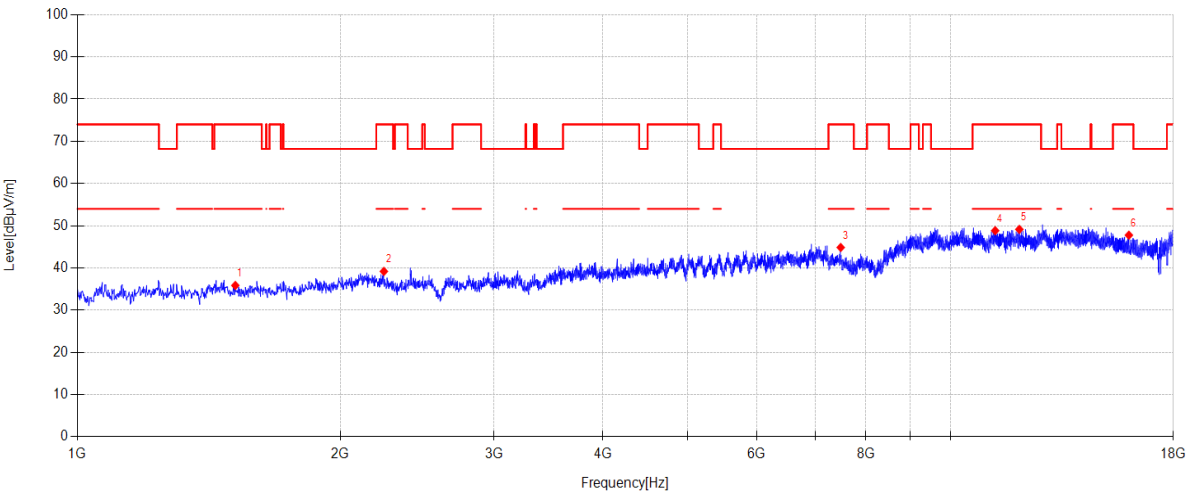
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Memo:

Sample Number: S24081509-003

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	1516.800	44.66	25.26	2.88	-36.95	35.85	74.00	38.15	PK	Vertical
2	2244.400	46.03	27.36	3.49	-37.70	39.18	74.00	34.82	PK	Vertical
3	7487.200	43.99	36.53	6.25	-41.92	44.85	74.00	29.15	PK	Vertical
4	11251.000	41.31	39.20	7.53	-39.21	48.83	74.00	25.17	PK	Vertical
5	11992.200	41.53	39.18	7.99	-39.56	49.14	74.00	24.86	PK	Vertical
6	16007.600	40.22	37.99	8.92	-39.37	47.76	74.00	26.24	PK	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:

2024-08-30

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

11A TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

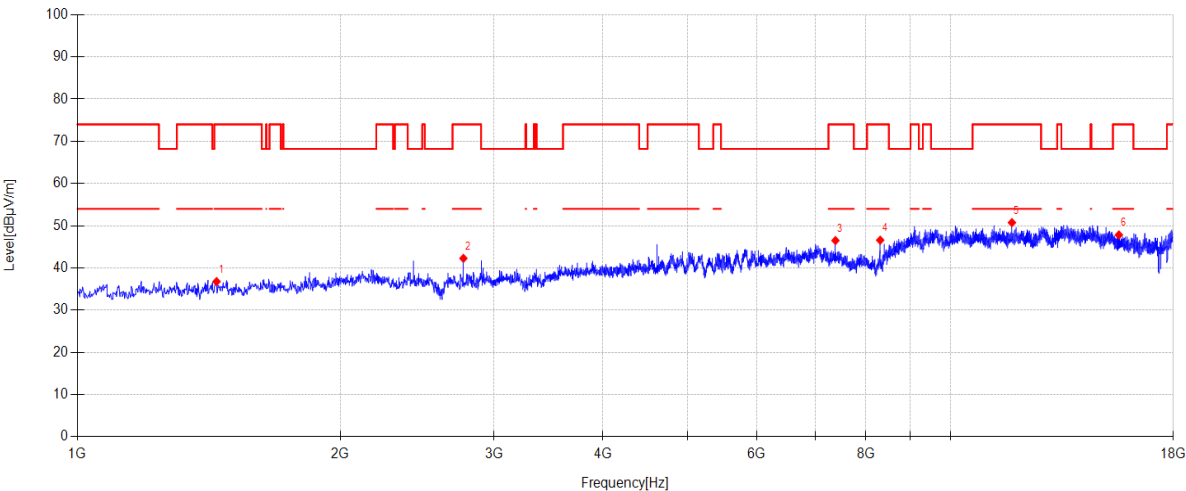
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Memo:

Sample Number: S24081509-003

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	1443.700	45.63	25.27	2.81	-36.94	36.77	74.00	37.23	PK	Horizontal
2	2768.000	50.14	27.53	3.78	-39.18	42.27	74.00	31.73	PK	Horizontal
3	7383.500	45.24	36.73	6.18	-41.66	46.49	74.00	27.51	PK	Horizontal
4	8308.300	44.40	37.30	6.72	-41.84	46.58	74.00	27.42	PK	Horizontal
5	11759.300	43.41	38.94	7.84	-39.45	50.74	74.00	23.26	PK	Horizontal
6	15592.800	39.55	38.61	8.78	-39.12	47.82	74.00	26.18	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:

2024-08-30

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

11A TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

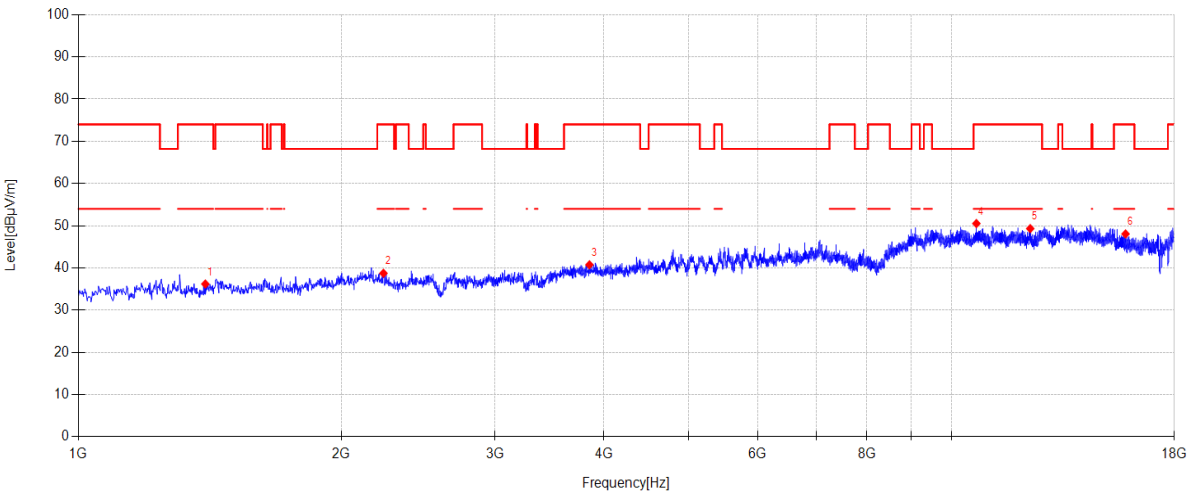
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Memo:

Sample Number: S24081509-003

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	1397.800	45.26	25.09	2.77	-36.93	36.19	74.00	37.81	PK	Vertical
2	2235.900	45.49	27.44	3.48	-37.68	38.73	74.00	35.27	PK	Vertical
3	3849.200	45.78	30.90	4.43	-40.36	40.75	74.00	33.25	PK	Vertical
4	10679.800	42.85	39.36	7.28	-38.97	50.52	74.00	23.48	PK	Vertical
5	12308.400	41.58	39.30	8.12	-39.68	49.32	74.00	24.68	PK	Vertical
6	15827.400	40.20	38.25	8.86	-39.26	48.05	74.00	25.95	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:

2024-09-11

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

11A TX 5580 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

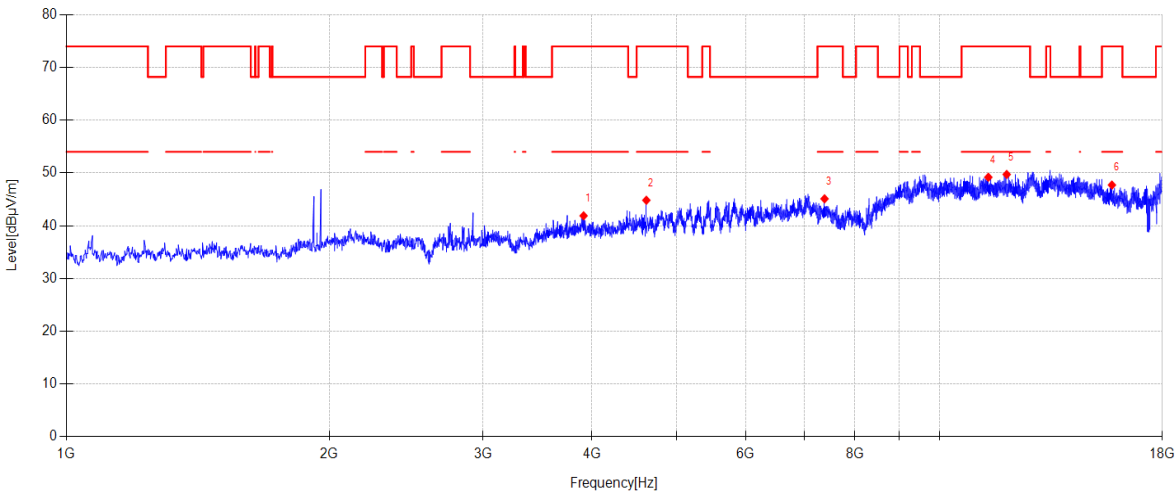
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Memo:

Sample Number: S24081509-003

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	3912.100	46.63	31.18	4.47	-40.40	41.88	74.00	32.12	PK	Horizontal
2	4615.900	48.19	31.93	4.93	-40.22	44.83	74.00	29.17	PK	Horizontal
3	7385.200	43.85	36.73	6.18	-41.66	45.10	74.00	28.90	PK	Horizontal
4	11375.100	41.57	39.28	7.61	-39.27	49.19	74.00	24.81	PK	Horizontal
5	11941.200	42.28	39.02	7.95	-39.53	49.72	74.00	24.28	PK	Horizontal
6	15759.400	39.72	38.38	8.84	-39.22	47.72	74.00	26.28	PK	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:

2024-09-11

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

11A TX 5580 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

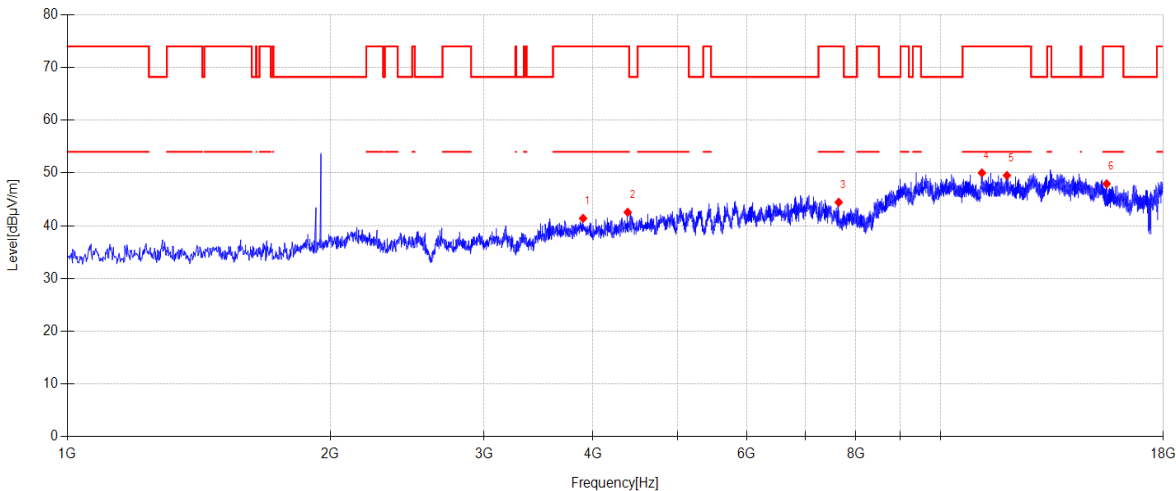
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Memo:

Sample Number: S24081509-003

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	3896.800	46.15	31.18	4.46	-40.39	41.40	74.00	32.60	PK	Vertical
2	4383.000	46.42	31.67	4.77	-40.31	42.55	74.00	31.45	PK	Vertical
3	7647.000	43.82	36.59	6.36	-42.32	44.45	74.00	29.55	PK	Vertical
4	11155.800	42.45	39.24	7.48	-39.16	50.01	74.00	23.99	PK	Vertical
5	11915.700	42.16	38.95	7.94	-39.52	49.53	74.00	24.47	PK	Vertical
6	15499.300	39.45	38.80	8.75	-39.06	47.94	74.00	26.06	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:

2024-08-30

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

11A TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

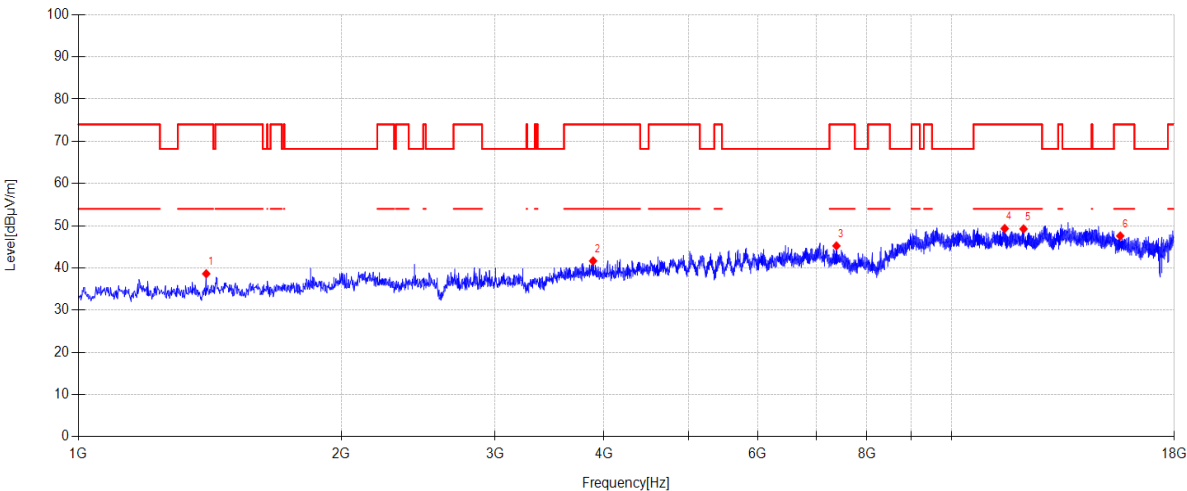
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Memo:

Sample Number: S24081509-003

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	1401.200	47.67	25.10	2.77	-36.93	38.61	74.00	35.39	PK	Horizontal
2	3886.600	46.47	31.12	4.45	-40.38	41.66	74.00	32.34	PK	Horizontal
3	7383.500	43.98	36.73	6.18	-41.66	45.23	74.00	28.77	PK	Horizontal
4	11507.700	41.79	39.18	7.69	-39.33	49.33	74.00	24.67	PK	Horizontal
5	12092.500	41.52	39.29	8.03	-39.60	49.24	74.00	24.76	PK	Horizontal
6	15608.100	39.32	38.59	8.79	-39.12	47.58	74.00	26.42	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:

2024-08-30

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

11A TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

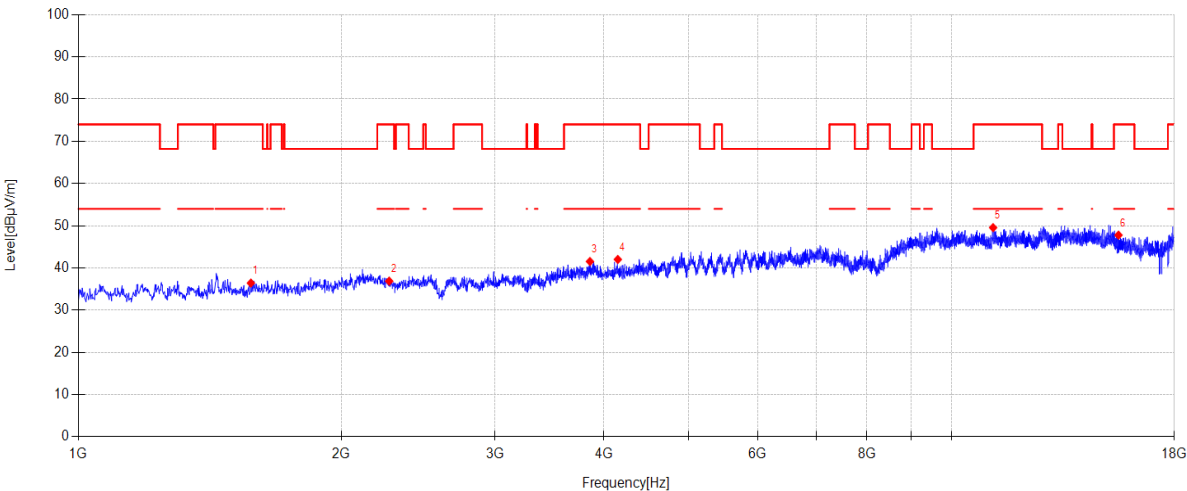
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Memo:

Sample Number: S24081509-003

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	1576.300	45.21	25.22	2.94	-36.95	36.42	74.00	37.58	PK	Vertical
2	2269.900	44.05	27.10	3.50	-37.77	36.88	74.00	37.12	PK	Vertical
3	3854.300	46.53	30.93	4.43	-40.36	41.53	74.00	32.47	PK	Vertical
4	4148.400	46.59	31.20	4.62	-40.40	42.01	74.00	31.99	PK	Vertical
5	11160.900	42.00	39.24	7.48	-39.17	49.55	74.00	24.45	PK	Vertical
6	15535.000	39.37	38.73	8.76	-39.08	47.78	74.00	26.22	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:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

11A TX 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

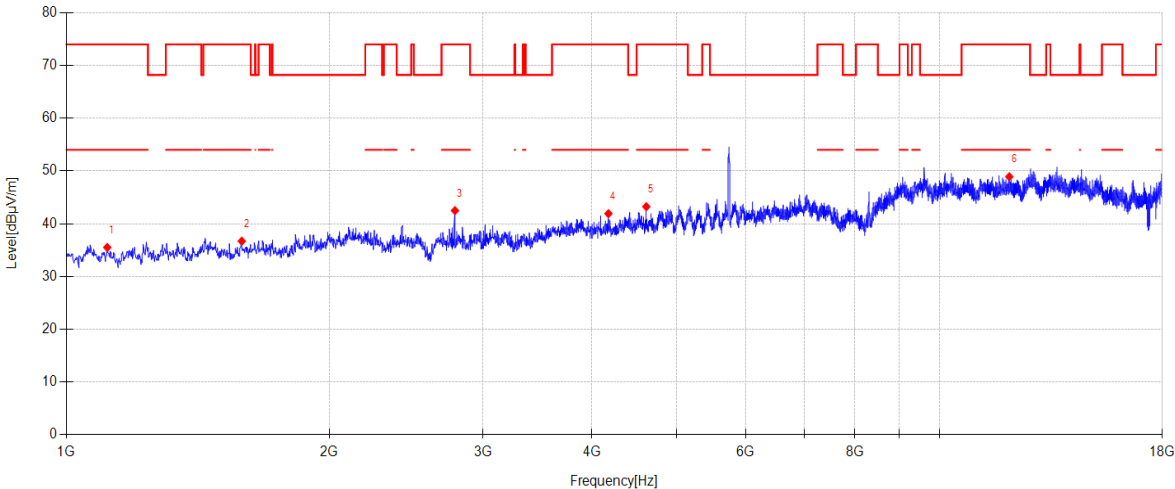
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Memo:

Sample Number: S24081509-003

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	1113.900	45.33	24.58	2.49	-36.89	35.51	74.00	38.49	PK	Horizontal
2	1588.200	45.30	25.41	2.95	-36.96	36.70	74.00	37.30	PK	Horizontal
3	2786.700	50.48	27.45	3.79	-39.24	42.48	74.00	31.52	PK	Horizontal
4	4177.300	46.45	31.20	4.64	-40.38	41.91	74.00	32.09	PK	Horizontal
5	4615.900	46.60	31.93	4.93	-40.22	43.24	74.00	30.76	PK	Horizontal
6	12022.800	41.26	39.22	8.00	-39.57	48.91	74.00	25.09	PK	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:

2024-09-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

11A TX 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

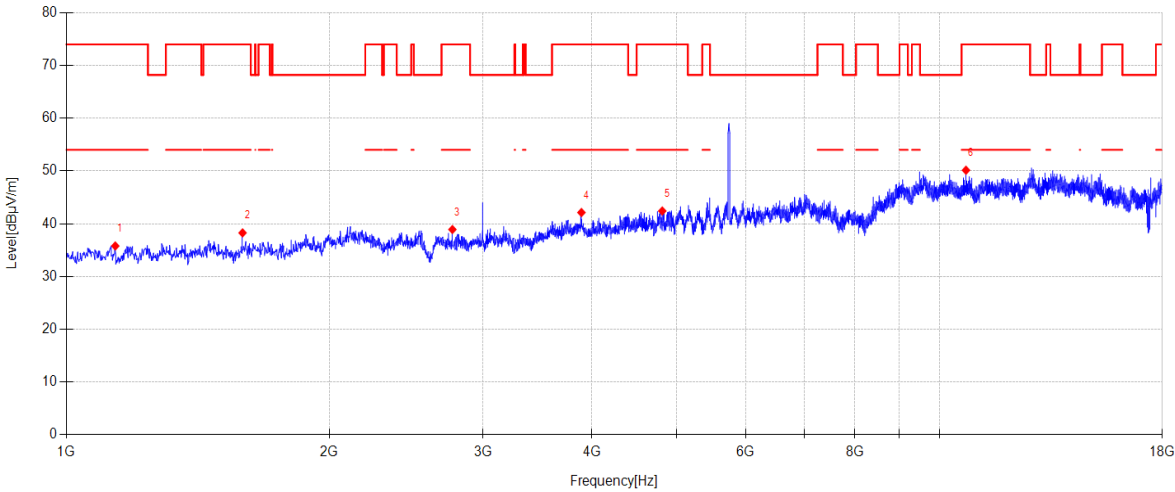
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Memo:

Sample Number: S24081509-003

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	1137.700	45.45	24.73	2.51	-36.90	35.79	74.00	38.21	PK	Vertical
2	1591.600	46.81	25.47	2.95	-36.96	38.27	74.00	35.73	PK	Vertical
3	2768.000	46.78	27.53	3.78	-39.18	38.91	74.00	35.09	PK	Vertical
4	3890.000	46.92	31.14	4.45	-40.38	42.13	74.00	31.87	PK	Vertical
5	4814.800	44.62	32.88	5.06	-40.15	42.41	74.00	31.59	PK	Vertical
6	10724.000	42.44	39.40	7.29	-38.99	50.14	74.00	23.86	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-09-12

Tested By:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

11A TX 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

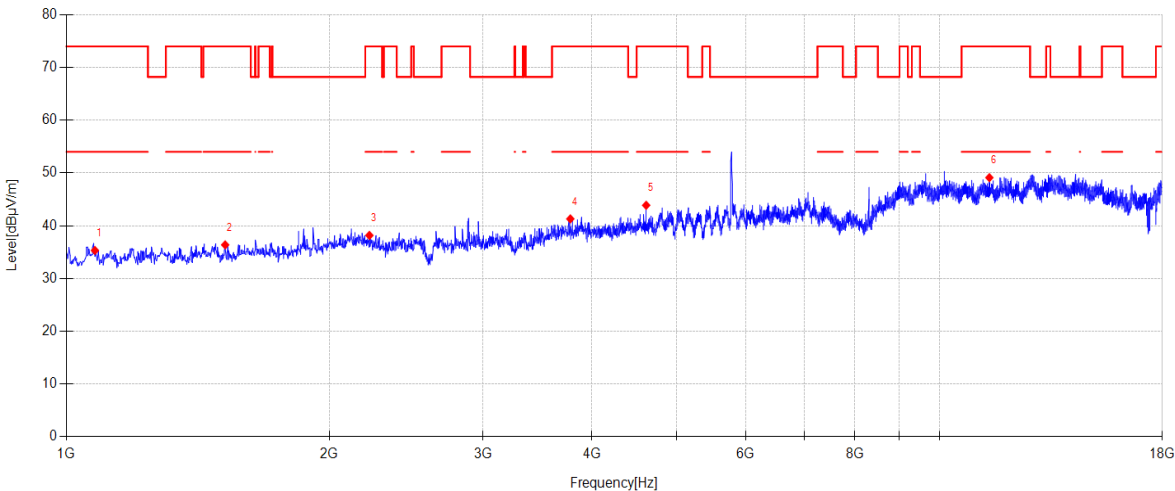
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Memo:

Sample Number: S24081509-003

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	1078.200	45.29	24.46	2.46	-36.89	35.32	74.00	38.68	PK	Horizontal
2	1520.200	45.22	25.22	2.88	-36.95	36.37	74.00	37.63	PK	Horizontal
3	2224.000	44.77	27.56	3.48	-37.64	38.17	74.00	35.83	PK	Horizontal
4	3777.800	46.62	30.61	4.38	-40.31	41.30	74.00	32.70	PK	Horizontal
5	4614.200	47.23	31.93	4.93	-40.22	43.87	74.00	30.13	PK	Horizontal
6	11407.400	41.47	39.29	7.63	-39.28	49.11	74.00	24.89	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:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

11A TX 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

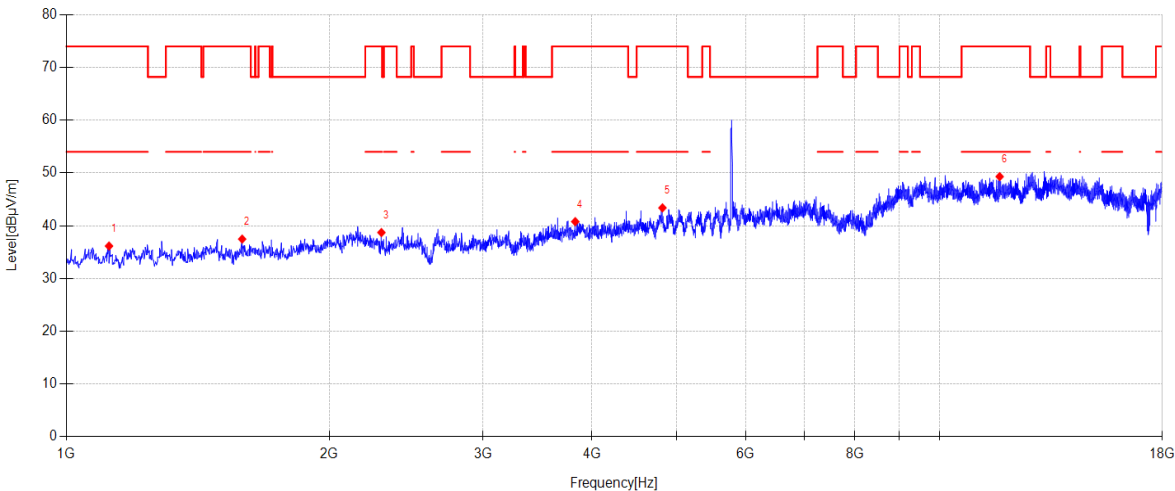
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Memo:

Sample Number: S24081509-003

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	1119.000	45.94	24.61	2.50	-36.90	36.15	74.00	37.85	PK	Vertical
2	1589.900	46.04	25.44	2.95	-36.96	37.47	74.00	36.53	PK	Vertical
3	2295.400	46.19	26.85	3.52	-37.85	38.71	74.00	35.29	PK	Vertical
4	3827.100	45.89	30.81	4.41	-40.34	40.77	74.00	33.23	PK	Vertical
5	4816.500	45.55	32.93	5.06	-40.15	43.39	74.00	30.61	PK	Vertical
6	11720.200	41.94	38.98	7.82	-39.43	49.31	74.00	24.69	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:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

11A TX 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

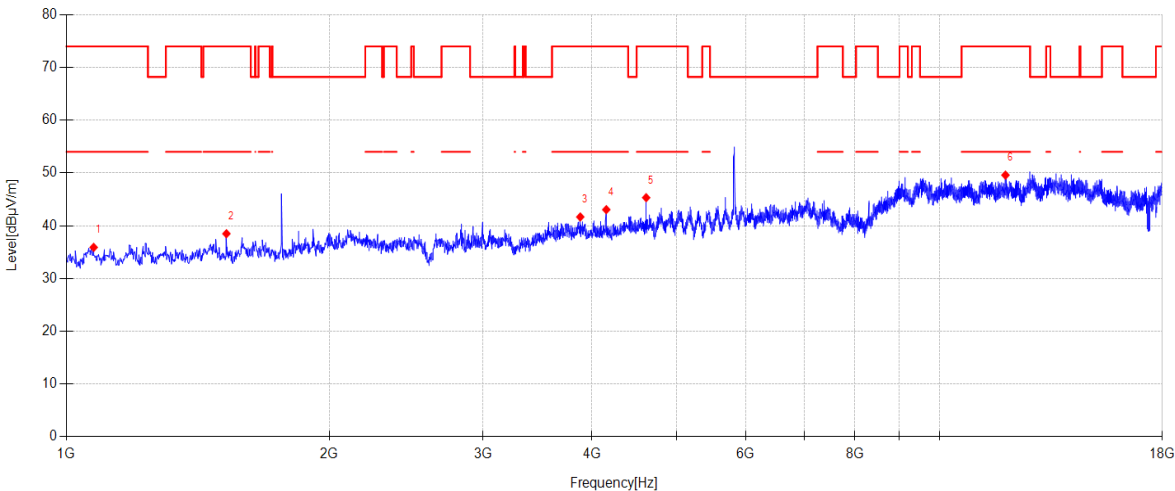
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Memo:

Sample Number: S24081509-003

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	1074.800	45.89	24.45	2.45	-36.89	35.90	74.00	38.10	PK	Horizontal
2	1525.300	47.40	25.15	2.89	-36.95	38.49	74.00	35.51	PK	Horizontal
3	3878.100	46.53	31.07	4.45	-40.38	41.67	74.00	32.33	PK	Horizontal
4	4153.500	47.62	31.20	4.62	-40.39	43.05	74.00	30.95	PK	Horizontal
5	4614.200	48.68	31.93	4.93	-40.22	45.32	74.00	28.68	PK	Horizontal
6	11902.100	42.26	38.91	7.93	-39.51	49.59	74.00	24.41	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:

Guoyuan Lin

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

11A TX 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

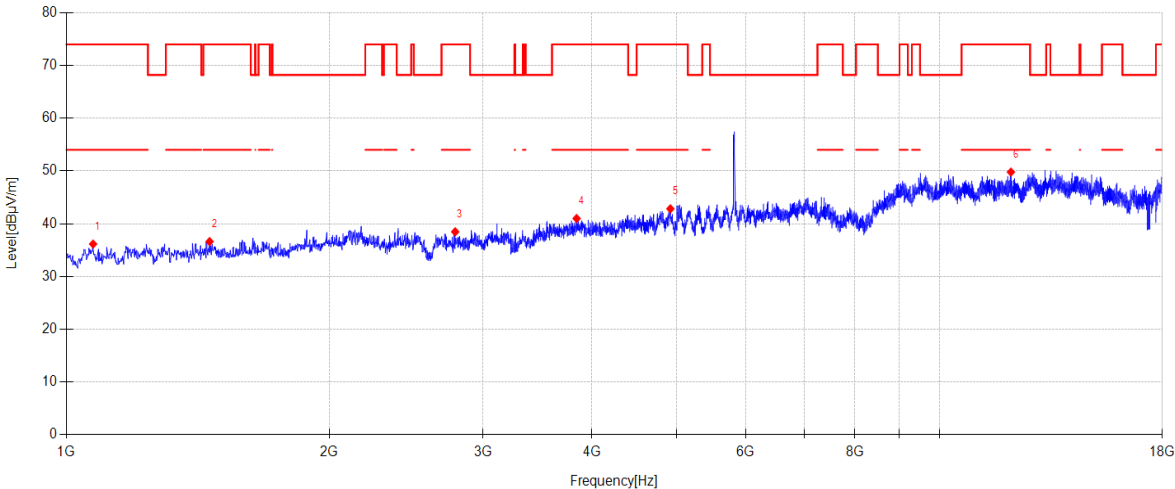
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Memo:

Sample Number: S24081509-003

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	1073.100	46.14	24.45	2.45	-36.89	36.15	74.00	37.85	PK	Vertical
2	1459.000	45.39	25.34	2.83	-36.94	36.62	74.00	37.38	PK	Vertical
3	2788.400	46.47	27.45	3.79	-39.24	38.47	74.00	35.53	PK	Vertical
4	3840.700	46.06	30.86	4.42	-40.35	40.99	74.00	33.01	PK	Vertical
5	4918.500	44.77	33.04	5.13	-40.11	42.83	74.00	31.17	PK	Vertical
6	12073.800	42.09	39.27	8.02	-39.59	49.79	74.00	24.21	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.

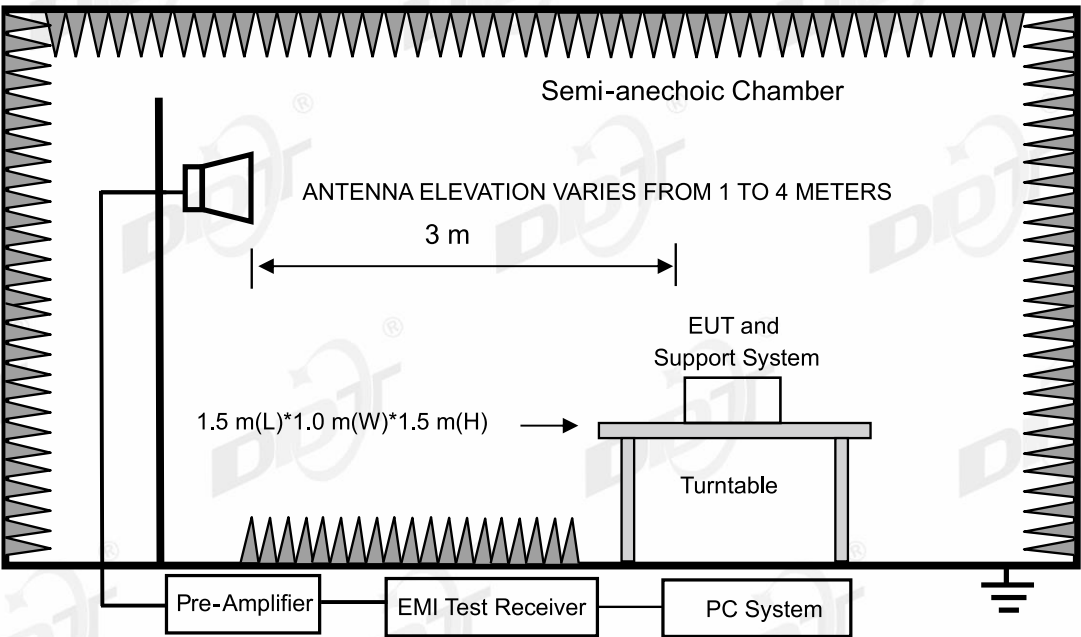
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

14.Band Edge Compliance

14.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2025/03/31
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2025/09/11
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
RF Cable	N/A	W24.02 HL-562	DDT-ZC04022	2025/03/31
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2025/07/11
ELECTRIC AND MAGNETIC FIELD ANALYZER	Narda	EHP-200A	DDT-ZC01401	2025/08/28
RF cable	Yuhu Technology	JCTB810-NJ-NJ-9M	DDT-ZC02538	2025/03/31
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2025/04/22
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2025/03/31
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2025/07/08
RF Cable	N/A	W13.02 AP1-X2	DDT-ZC04023	2025/03/31
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2025/03/31
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2025/04/22
RF cable	Zhongke Junchuang	JCT26S-NJ-NJ-1.5M	DDT-ZC02762	2025/03/31
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC02129	2025/09/18
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2025/04/22
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2025/03/31
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2025/04/26

14.2. Block diagram of test setup



14.3. Limits

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating solely in the 5.725-5.850 GHz band:
All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

14.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
/	/	/	/	/

14.5. Test procedure

Same with Emissions in Restricted Frequency Bands except change investigated frequency range from 5.15-5.25 GHz, 5250-5350 GHz, 5470-5725 GHz, 5.725-5.85 GHz.

Remark: All restriction band have been tested, and only the worst case is shown in report.

14.6. Test result

PASS. (See below detailed test result)

14.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

ANT1 11A TX 5180 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

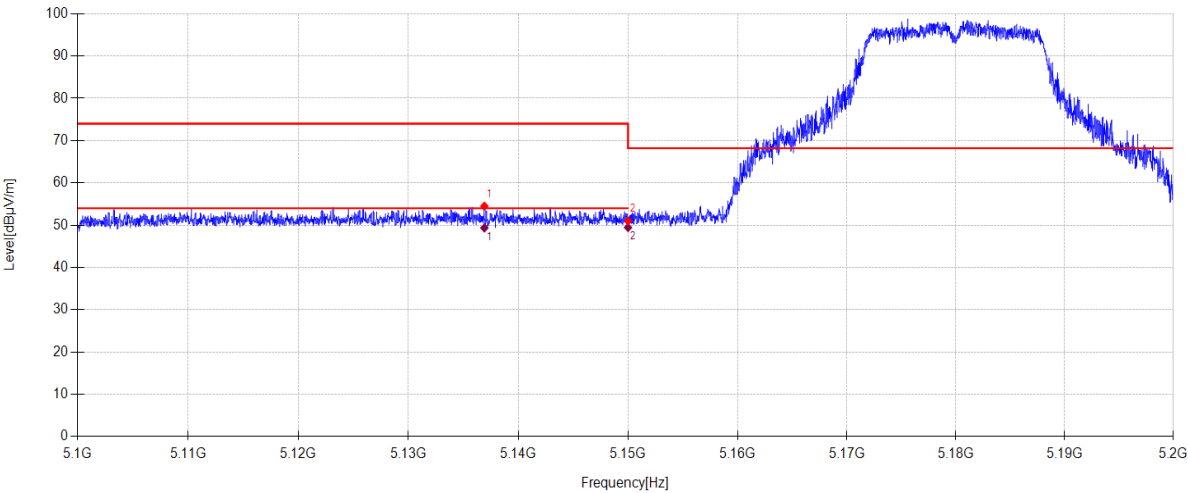
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5136.910	45.42	33.40	5.27	-29.60	54.49	74.00	19.51	PK	Horizontal
2	5150.000	41.92	33.40	5.28	-29.60	51.00	68.20	17.20	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5136.910	40.27	33.40	5.27	49.34	54.00	4.66	AV	Horizontal	
2	5150.000	40.36	33.40	5.28	49.44	54.00	4.56	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

ANT1 11A TX 5180 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

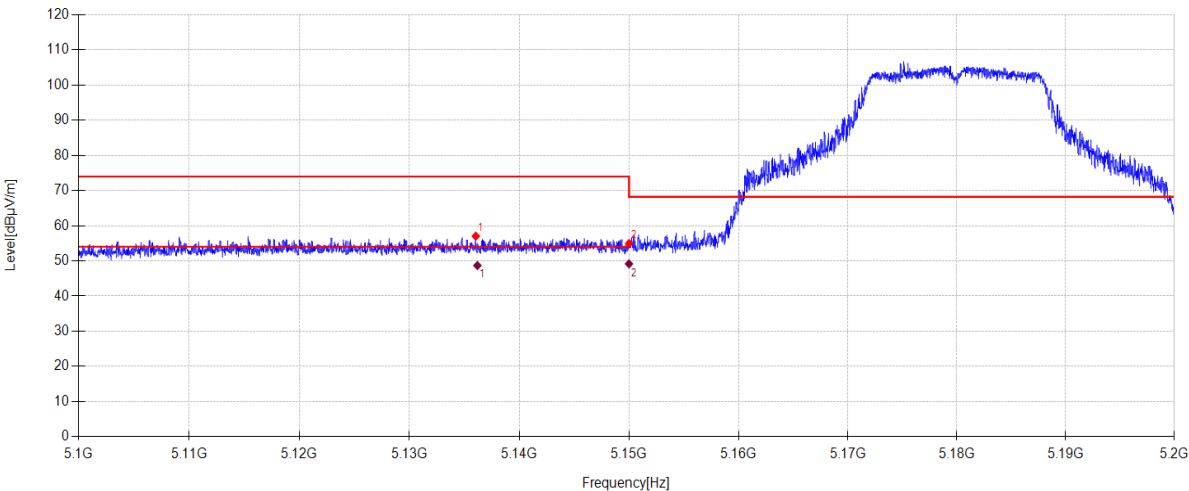
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5136.040	47.96	33.40	5.27	-29.60	57.03	74.00	16.97	PK	Vertical
2	5150.000	45.86	33.40	5.28	-29.60	54.94	68.20	13.26	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5136.185	39.61	33.40	5.27	48.68	54.00	5.32	AV	Vertical	
2	5150.000	40.09	33.40	5.28	49.17	54.00	4.83	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

ANT1 11A TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

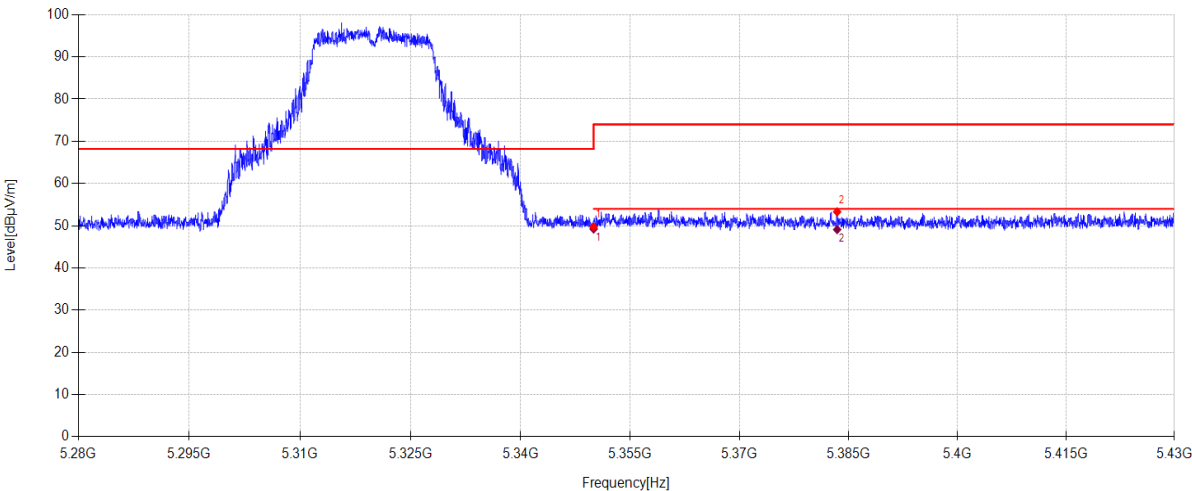
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	40.83	33.10	5.41	-29.60	49.74	74.00	24.26	PK	Horizontal
2	5383.410	44.36	33.10	5.43	-29.60	53.29	74.00	20.71	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.31	33.10	5.41	49.22	54.00	4.78	AV	Horizontal	
2	5383.410	40.16	33.10	5.43	49.09	54.00	4.91	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

ANT1 11A TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

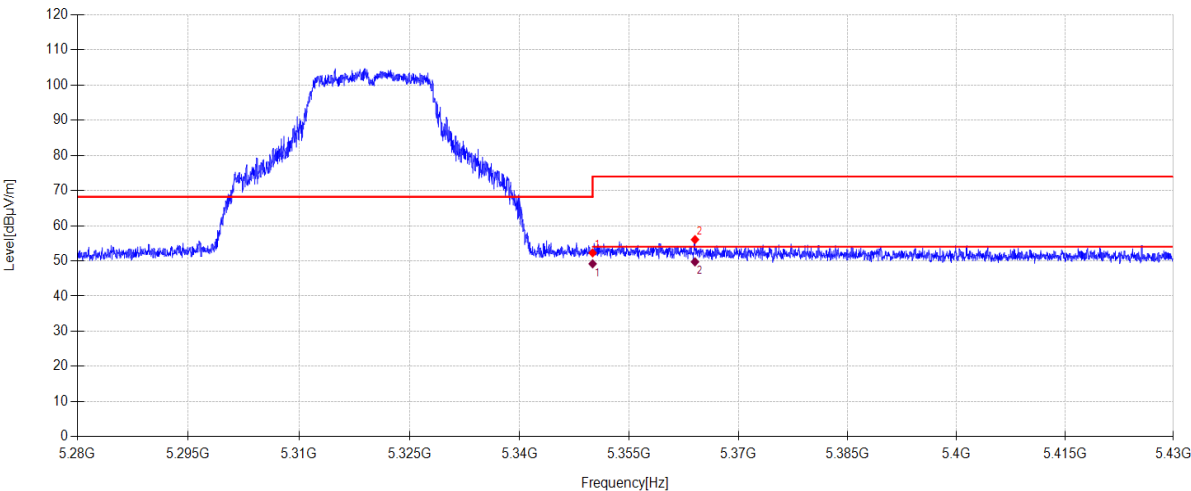
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	43.37	33.10	5.41	-29.60	52.28	74.00	21.72	PK	Vertical
2	5364.015	47.14	33.10	5.42	-29.60	56.06	74.00	17.94	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.26	33.10	5.41	49.17	54.00	4.83	AV	Vertical	
2	5364.015	40.81	33.10	5.42	49.73	54.00	4.27	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

ANT1 11A TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

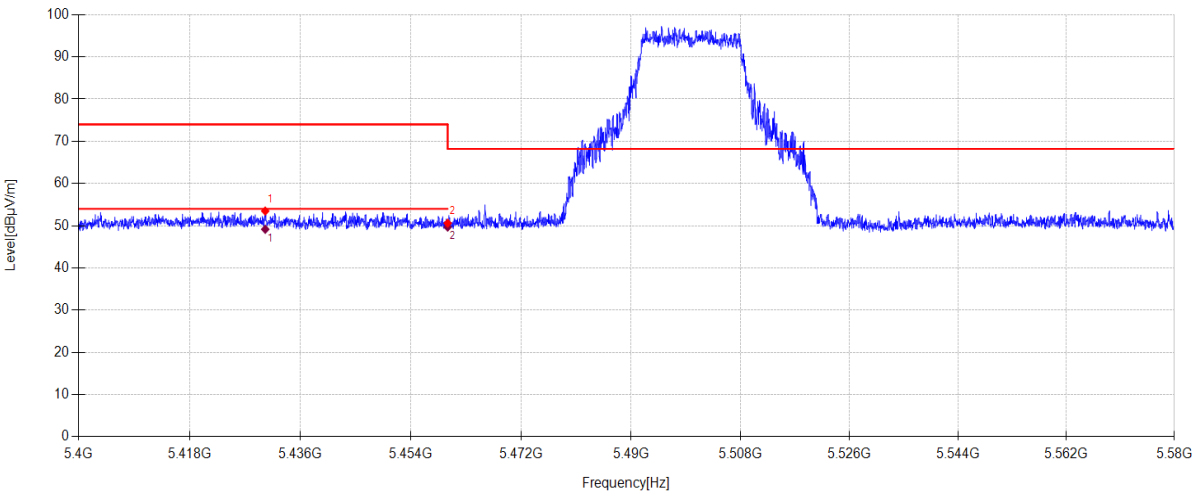
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5430.276	44.58	33.04	5.46	-29.60	53.48	74.00	20.52	PK	Horizontal
2	5460.000	41.73	33.00	5.48	-29.60	50.61	68.20	17.59	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5430.276	40.26	33.04	5.46	49.16	54.00	4.84	AV	Horizontal	
2	5460.000	40.81	33.00	5.48	49.69	54.00	4.31	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

ANT1 11A TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

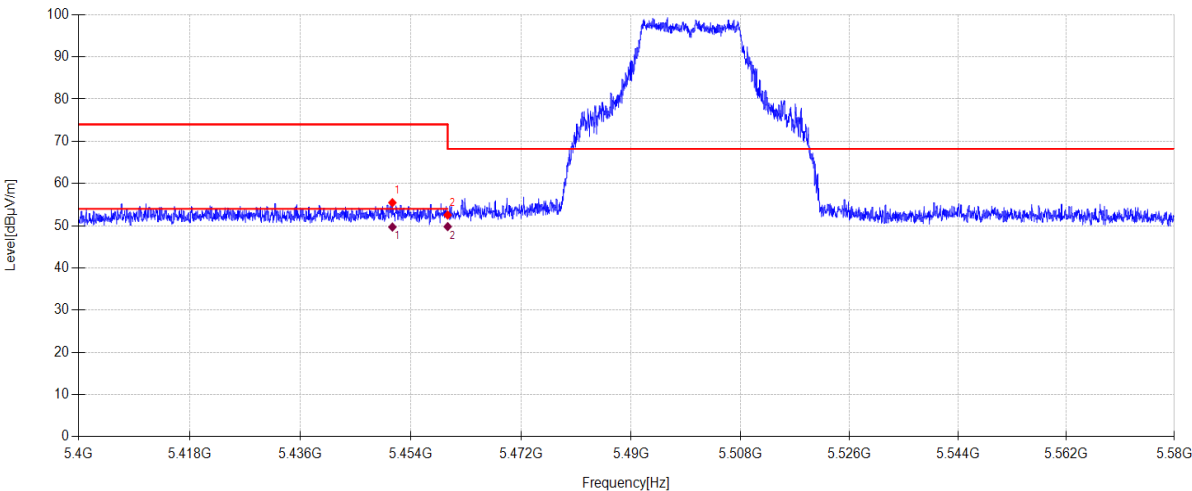
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5450.976	46.58	33.00	5.48	-29.60	55.46	74.00	18.54	PK	Vertical
2	5460.000	43.66	33.00	5.48	-29.60	52.54	68.20	15.66	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5450.976	40.81	33.00	5.48	49.69	54.00	4.31	AV	Vertical	
2	5460.000	40.91	33.00	5.48	49.79	54.00	4.21	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

ANT1 11A TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

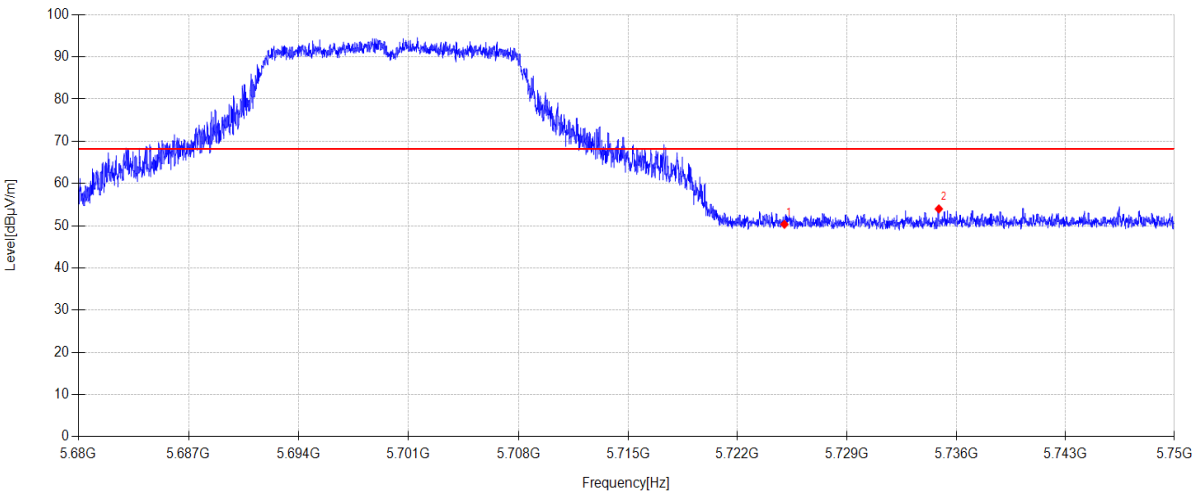
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	40.52	33.75	5.66	-29.60	50.33	68.20	17.87	PK	Horizontal
2	5734.887	44.10	33.81	5.67	-29.60	53.98	68.20	14.22	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

ANT1 11A TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

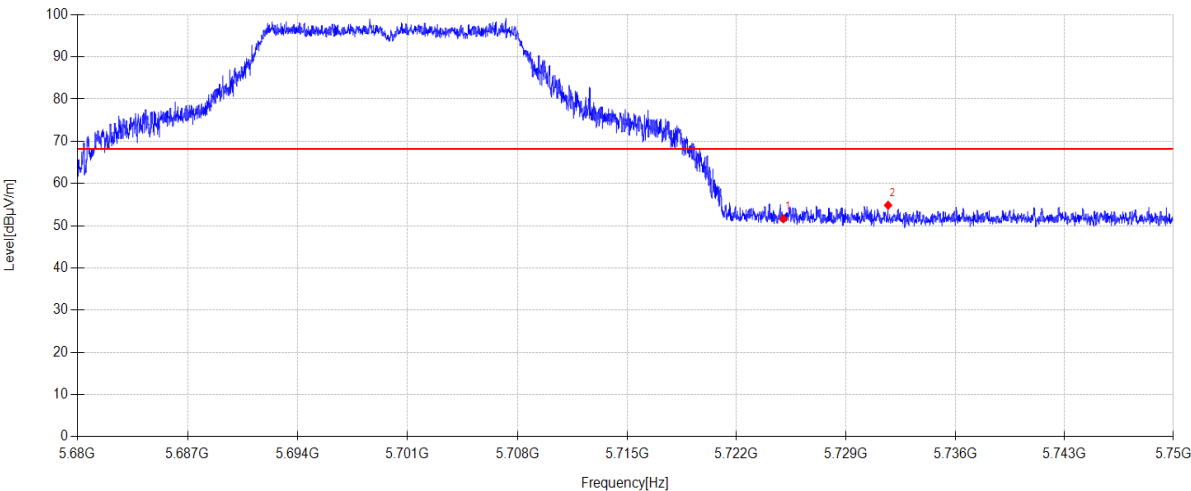
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	41.83	33.75	5.66	-29.60	51.64	68.20	16.56	PK	Vertical
2	5731.702	45.00	33.79	5.66	-29.60	54.85	68.20	13.35	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

ANT2 11A TX 5180 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

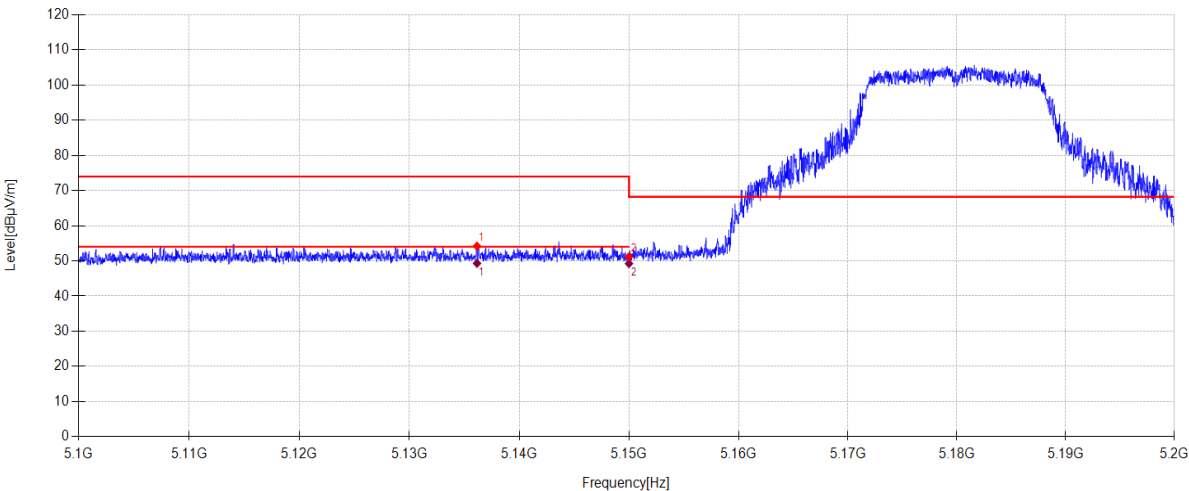
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5136.150	45.13	33.40	5.27	-29.60	54.20	74.00	19.80	PK	Horizontal
2	5150.000	42.11	33.40	5.28	-29.60	51.19	68.20	17.01	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5136.150	40.23	33.40	5.27	49.30	54.00	4.70	AV	Horizontal	
2	5150.000	40.16	33.40	5.28	49.24	54.00	4.76	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

ANT2 11A TX 5180 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

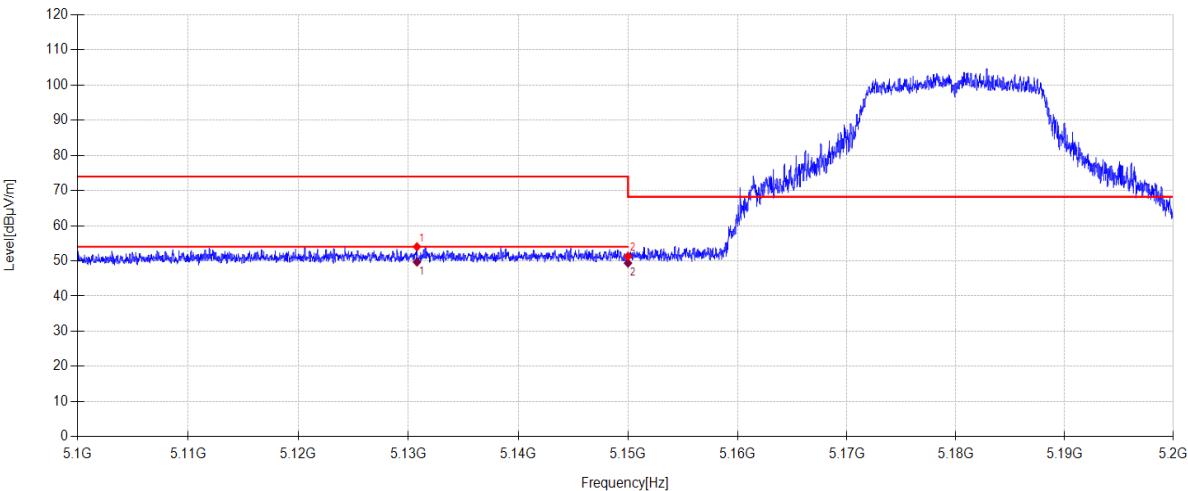
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5130.780	44.96	33.40	5.27	-29.60	54.03	74.00	19.97	PK	Vertical
2	5150.000	42.22	33.40	5.28	-29.60	51.30	68.20	16.90	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5130.780	40.61	33.40	5.27	49.68	54.00	4.32	AV	Vertical	
2	5150.000	40.29	33.40	5.28	49.37	54.00	4.63	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

ANT2 11A TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

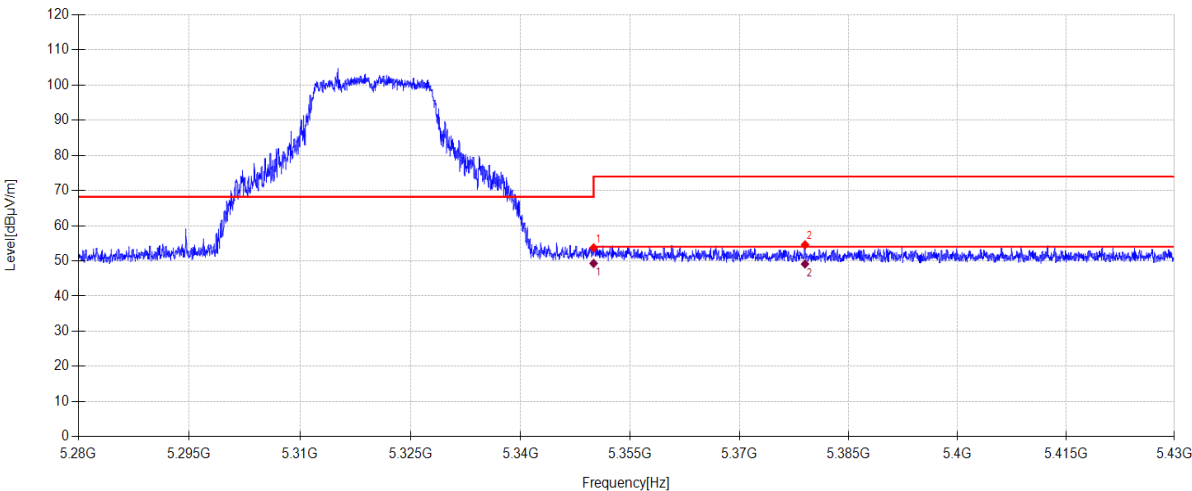
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	44.83	33.10	5.41	-29.60	53.74	74.00	20.26	PK	Horizontal
2	5378.985	45.66	33.10	5.43	-29.60	54.59	74.00	19.41	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.38	33.10	5.41	49.29	54.00	4.71	AV	Horizontal	
2	5378.985	40.19	33.10	5.43	49.12	54.00	4.88	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

ANT2 11A TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

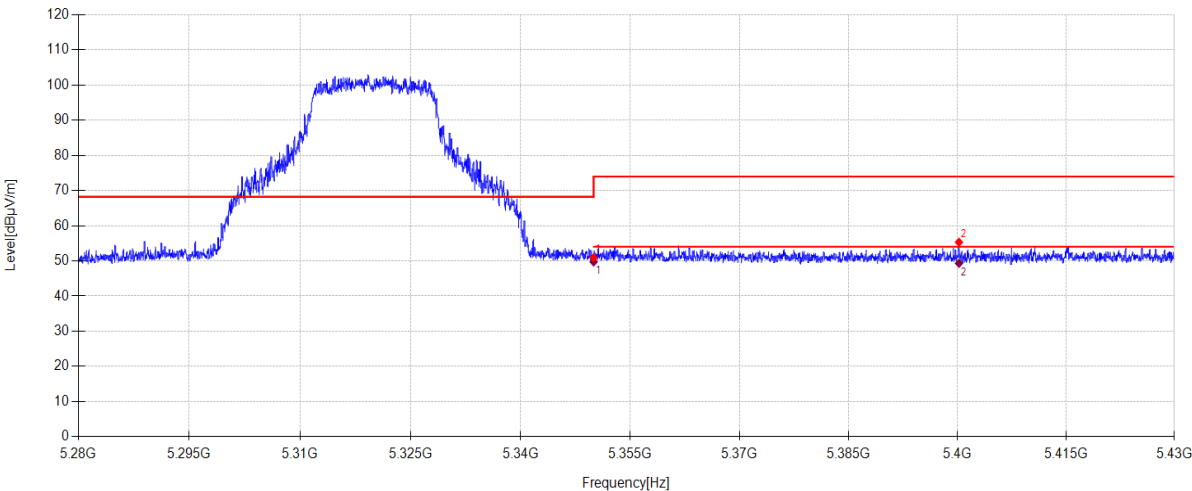
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	42.01	33.10	5.41	-29.60	50.92	74.00	23.08	PK	Vertical
2	5400.195	46.37	33.10	5.44	-29.60	55.31	74.00	18.69	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.81	33.10	5.41	49.72	54.00	4.28	AV	Vertical	
2	5400.195	40.37	33.10	5.44	49.31	54.00	4.69	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

ANT2 11A TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

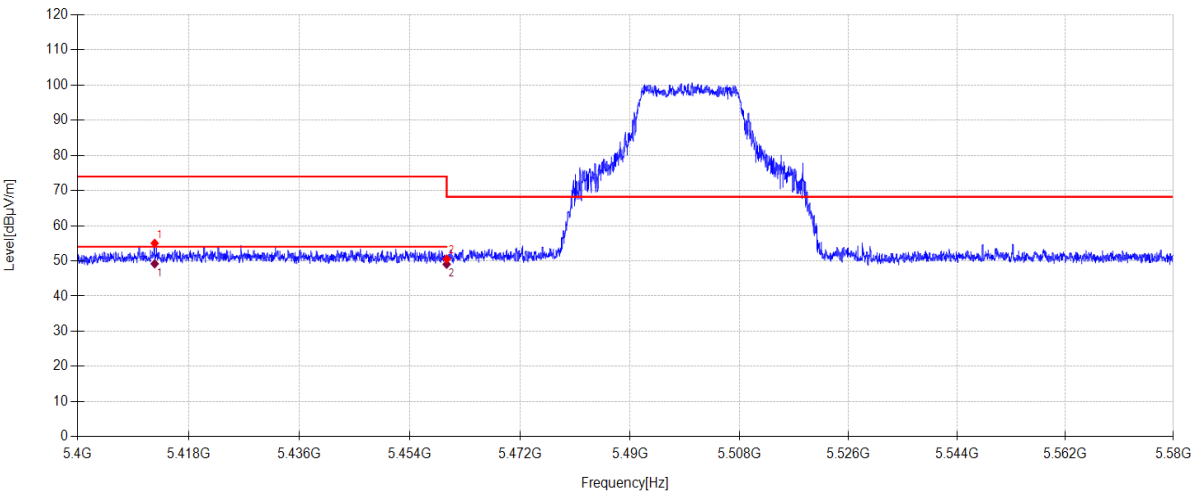
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5412.510	46.10	33.07	5.45	-29.60	55.02	74.00	18.98	PK	Horizontal
2	5460.000	41.67	33.00	5.48	-29.60	50.55	68.20	17.65	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5412.510	40.26	33.07	5.45	49.18	54.00	4.82	AV	Horizontal	
2	5460.000	40.16	33.00	5.48	49.04	54.00	4.96	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

ANT2 11A TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

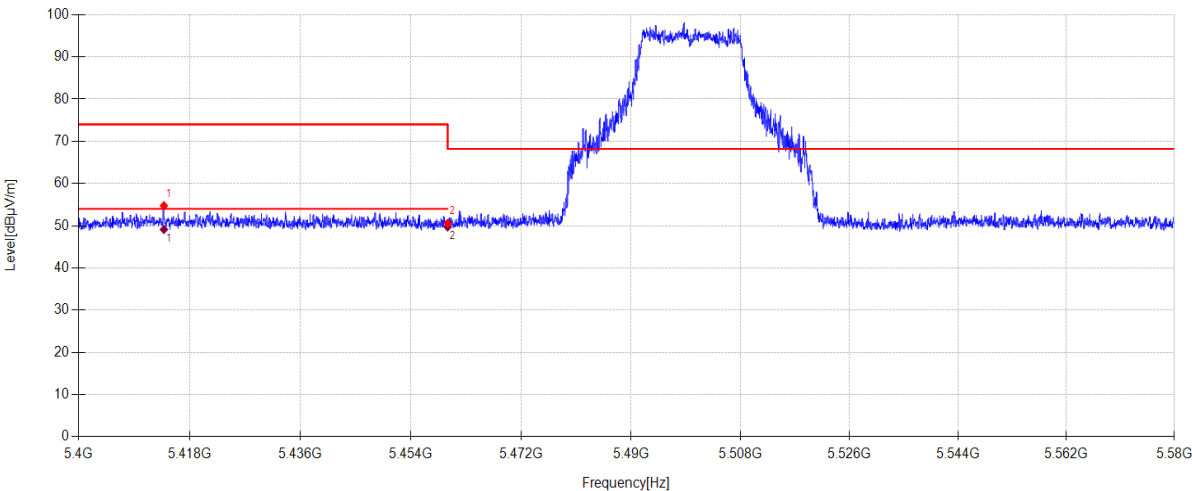
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5413.842	45.83	33.07	5.45	-29.60	54.75	74.00	19.25	PK	Vertical
2	5460.000	41.69	33.00	5.48	-29.60	50.57	68.20	17.63	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5413.842	40.19	33.07	5.45	49.11	54.00	4.89	AV	Vertical	
2	5460.000	40.83	33.00	5.48	49.71	54.00	4.29	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

ANT2 11A TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

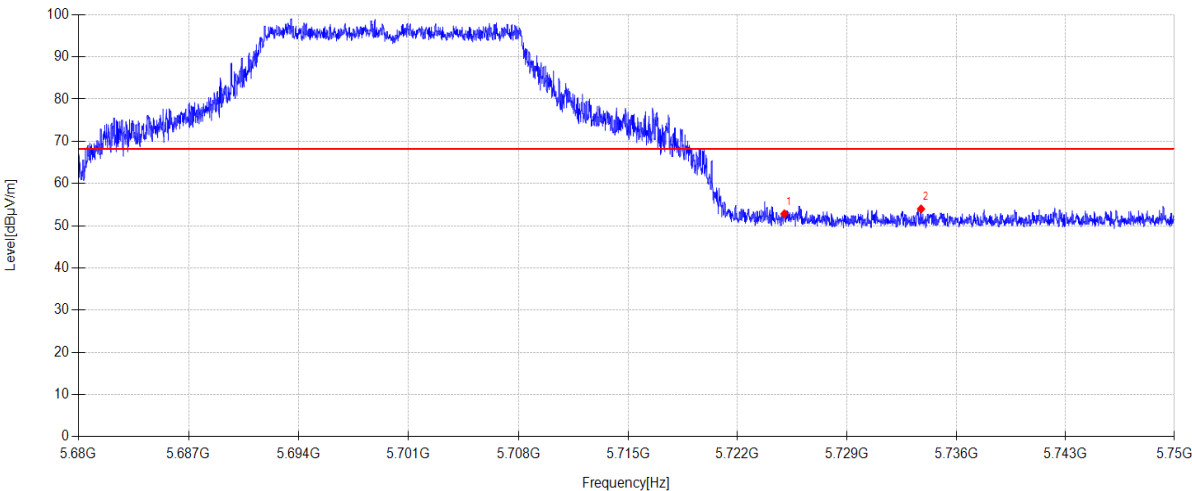
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	43.01	33.75	5.66	-29.60	52.82	68.20	15.38	PK	Horizontal
2	5733.746	44.11	33.80	5.66	-29.60	53.97	68.20	14.23	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

ANT2 11A TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

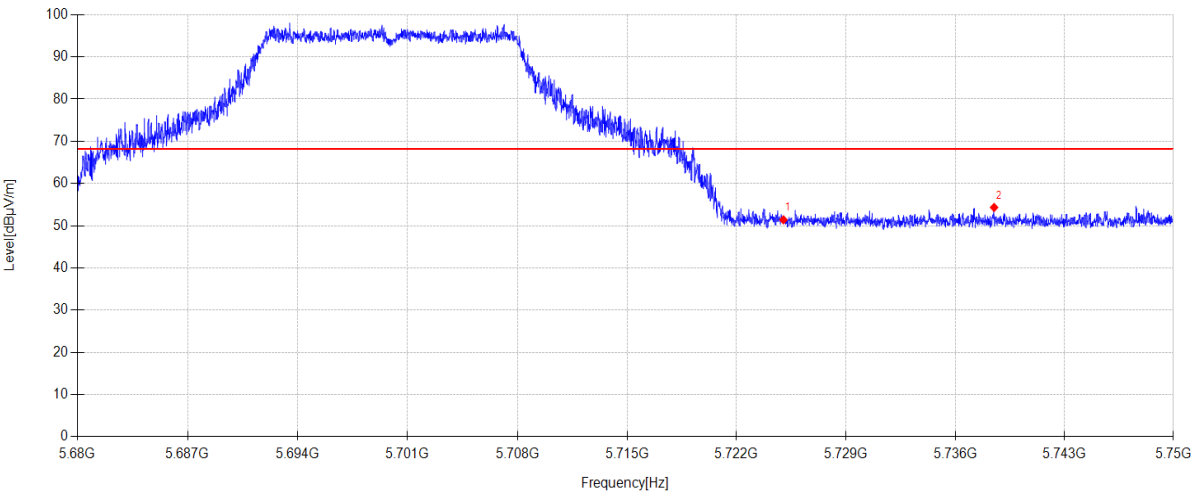
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	41.60	33.75	5.66	-29.60	51.41	68.20	16.79	PK	Vertical
2	5738.492	44.44	33.83	5.67	-29.60	54.34	68.20	13.86	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

N20 TX 5180 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

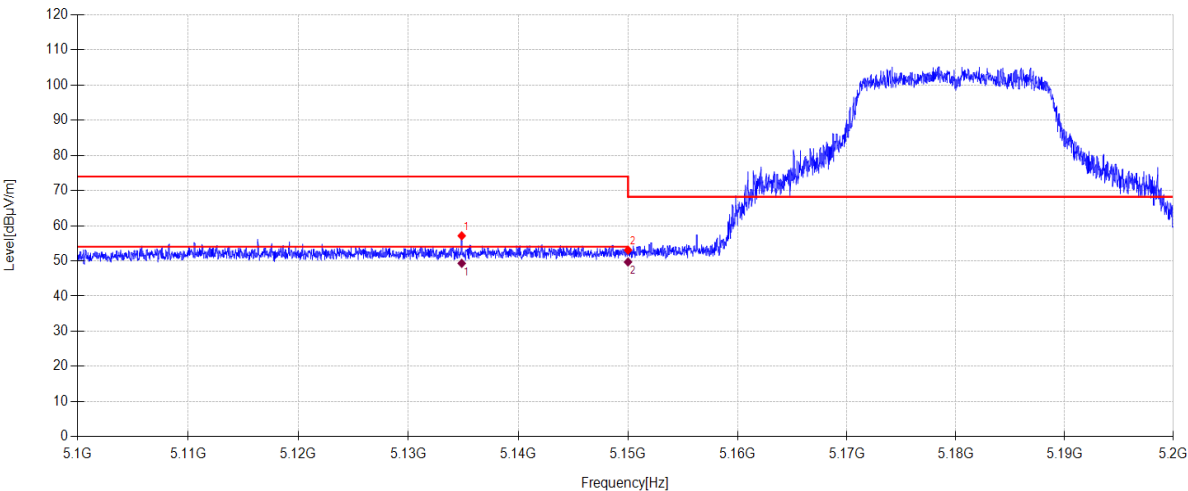
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5134.850	48.06	33.40	5.27	-29.60	57.13	74.00	16.87	PK	Horizontal
2	5150.000	43.99	33.40	5.28	-29.60	53.07	68.20	15.13	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5134.850	40.24	33.40	5.27	49.31	54.00	4.69	AV	Horizontal	
2	5150.000	40.61	33.40	5.28	49.69	54.00	4.31	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

N20 TX 5180 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

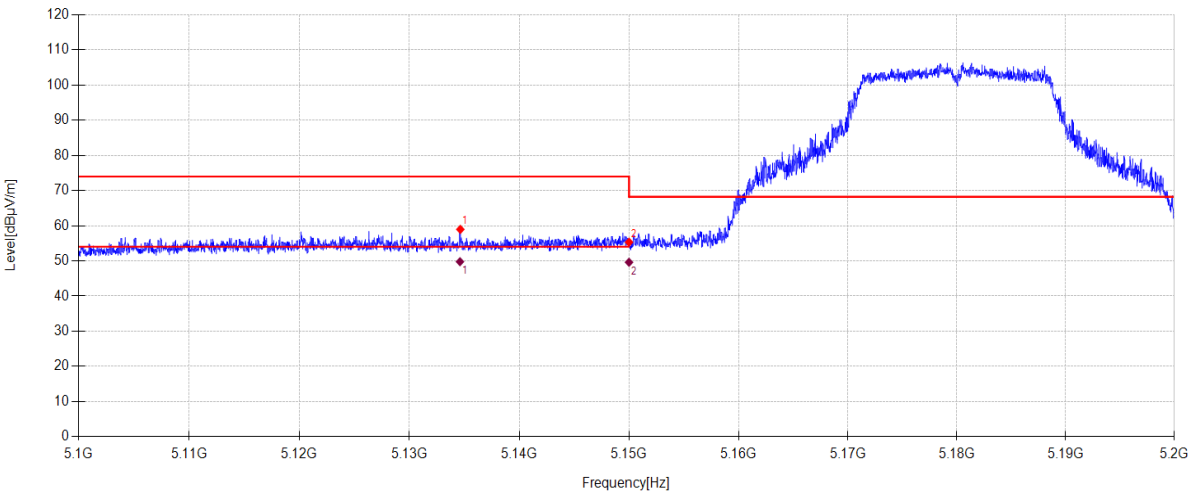
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5134.630	49.89	33.40	5.27	-29.60	58.96	74.00	15.04	PK	Vertical
2	5150.000	46.24	33.40	5.28	-29.60	55.32	68.20	12.88	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5134.601	40.70	33.40	5.27	49.77	54.00	4.23	AV	Vertical	
2	5150.000	40.53	33.40	5.28	49.61	54.00	4.39	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

N20 TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

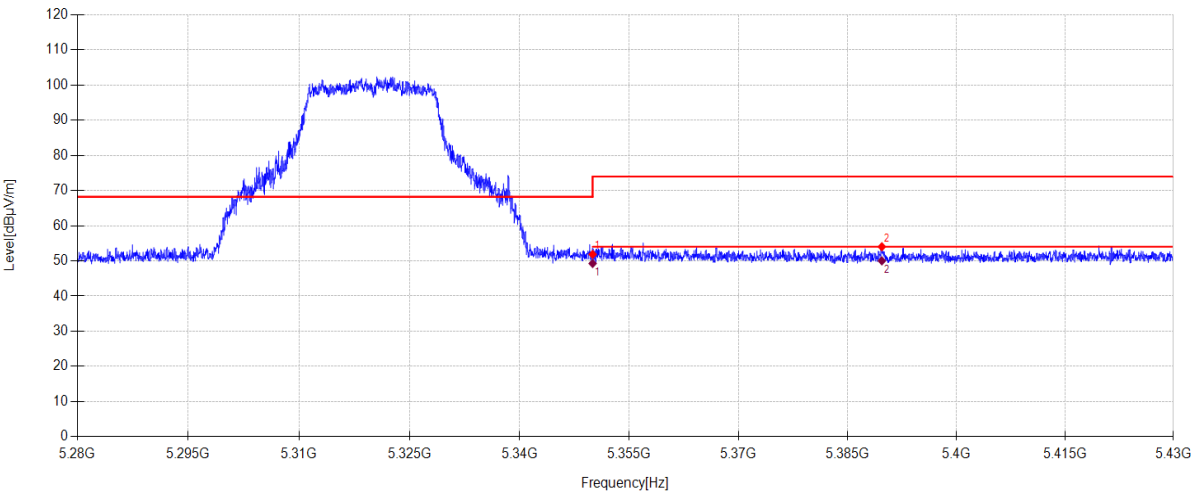
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	42.95	33.10	5.41	-29.60	51.86	74.00	22.14	PK	Horizontal
2	5389.695	45.09	33.10	5.44	-29.60	54.03	74.00	19.97	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.36	33.10	5.41	49.27	54.00	4.73	AV	Horizontal	
2	5389.695	41.08	33.10	5.44	50.02	54.00	3.98	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

N20 TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

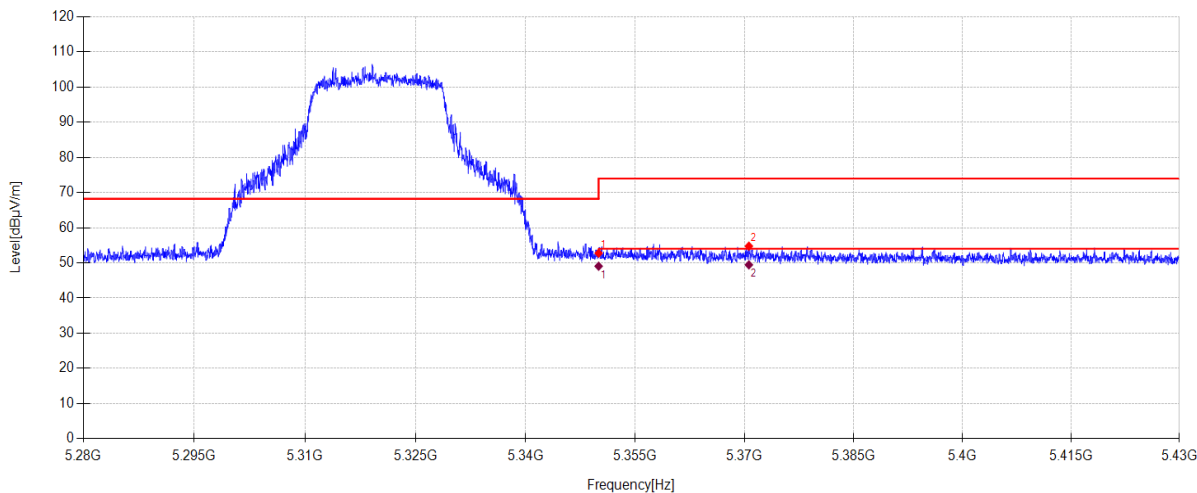
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	43.85	33.10	5.41	-29.60	52.76	74.00	21.24	PK	Vertical
2	5370.585	45.84	33.10	5.42	-29.60	54.76	74.00	19.24	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.16	33.10	5.41	49.07	54.00	4.93	AV	Vertical	
2	5370.585	40.52	33.10	5.42	49.44	54.00	4.56	AV	Vertical	

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

N20 TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

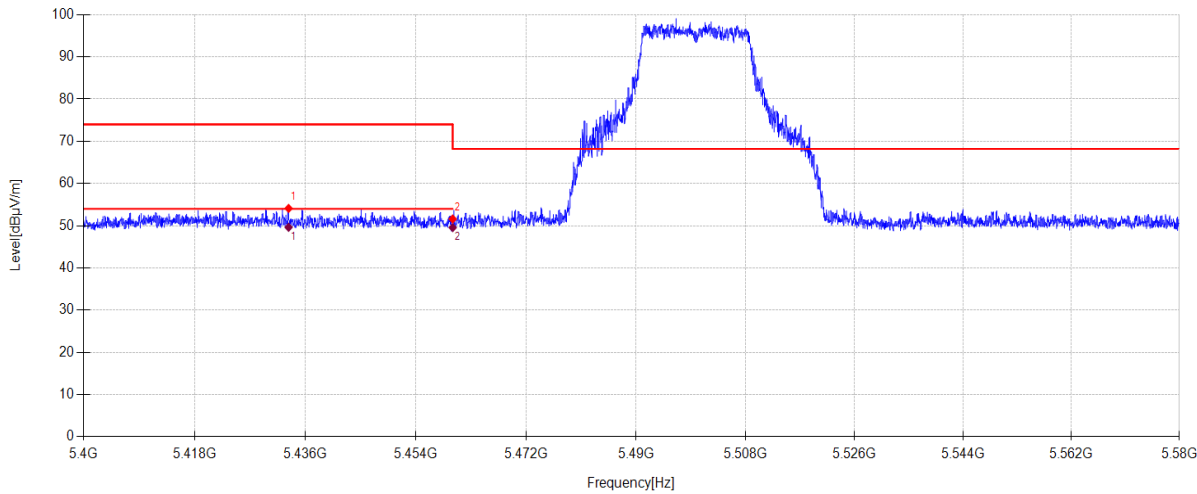
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5433.264	45.20	33.03	5.47	-29.60	54.10	74.00	19.90	PK	Horizontal
2	5460.000	42.72	33.00	5.48	-29.60	51.60	68.20	16.60	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5433.264	40.73	33.03	5.47	49.63	54.00	4.37	AV	Horizontal	
2	5460.000	40.68	33.00	5.48	49.56	54.00	4.44	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

N20 TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

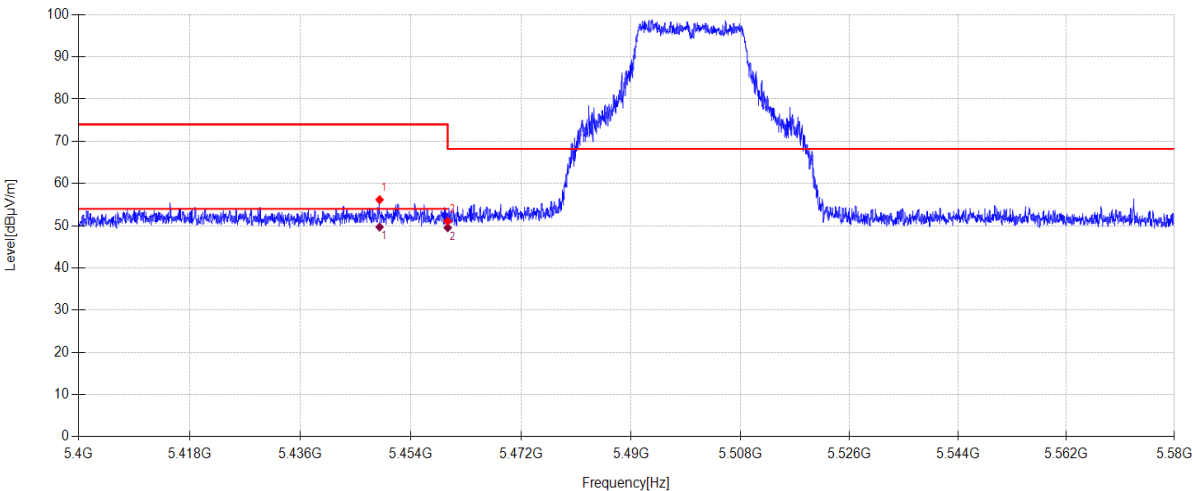
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5448.888	47.29	33.00	5.48	-29.60	56.17	74.00	17.83	PK	Vertical
2	5460.000	42.18	33.00	5.48	-29.60	51.06	68.20	17.14	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5448.888	40.81	33.00	5.48	49.69	54.00	4.31	AV	Vertical	
2	5460.000	40.66	33.00	5.48	49.54	54.00	4.46	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

N20 TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

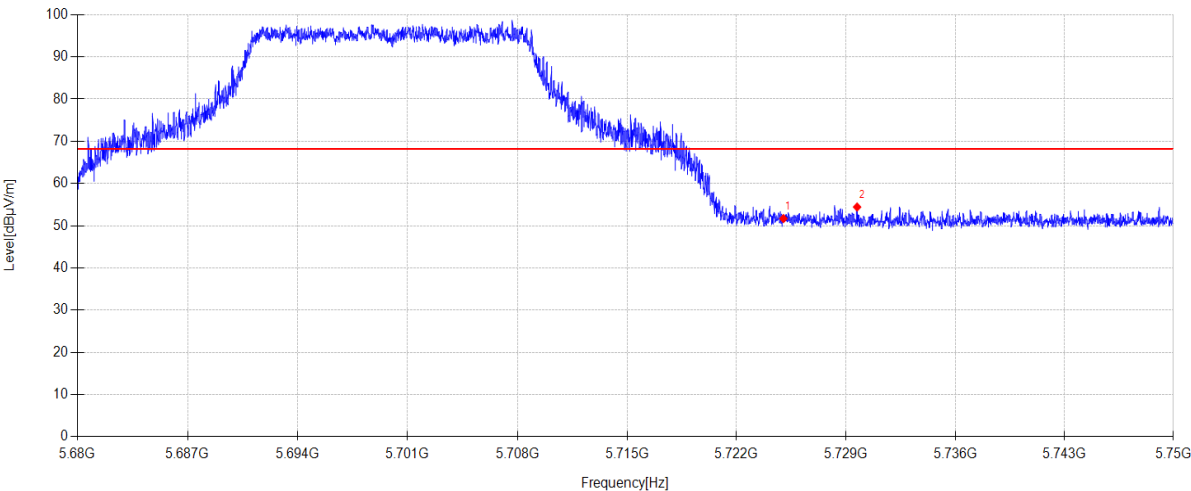
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	41.89	33.75	5.66	-29.60	51.70	68.20	16.50	PK	Horizontal
2	5729.714	44.59	33.78	5.66	-29.60	54.43	68.20	13.77	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

N20 TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

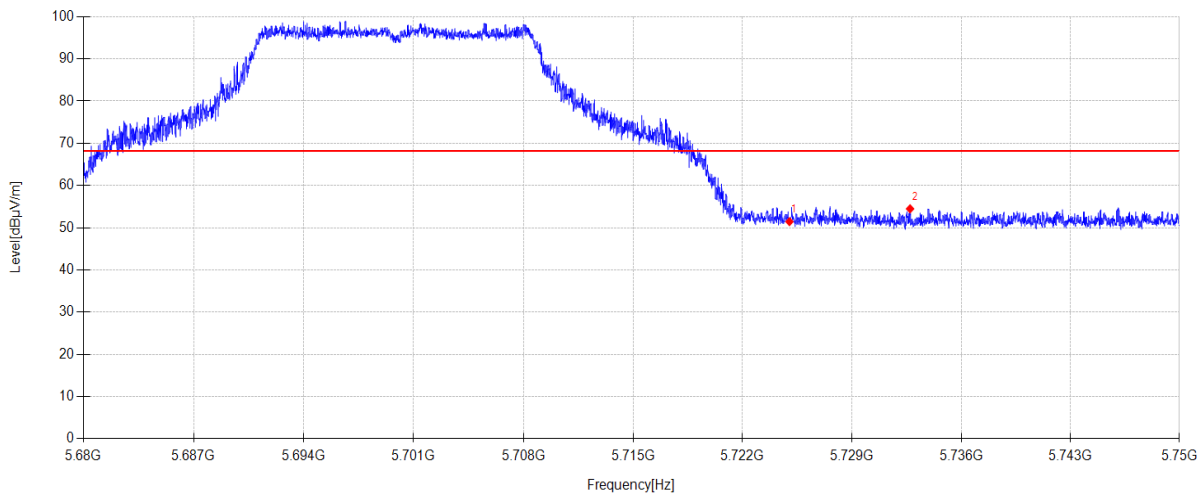
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	41.64	33.75	5.66	-29.60	51.45	68.20	16.75	PK	Vertical
2	5732.724	44.62	33.80	5.66	-29.60	54.48	68.20	13.72	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC20 TX 5180 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

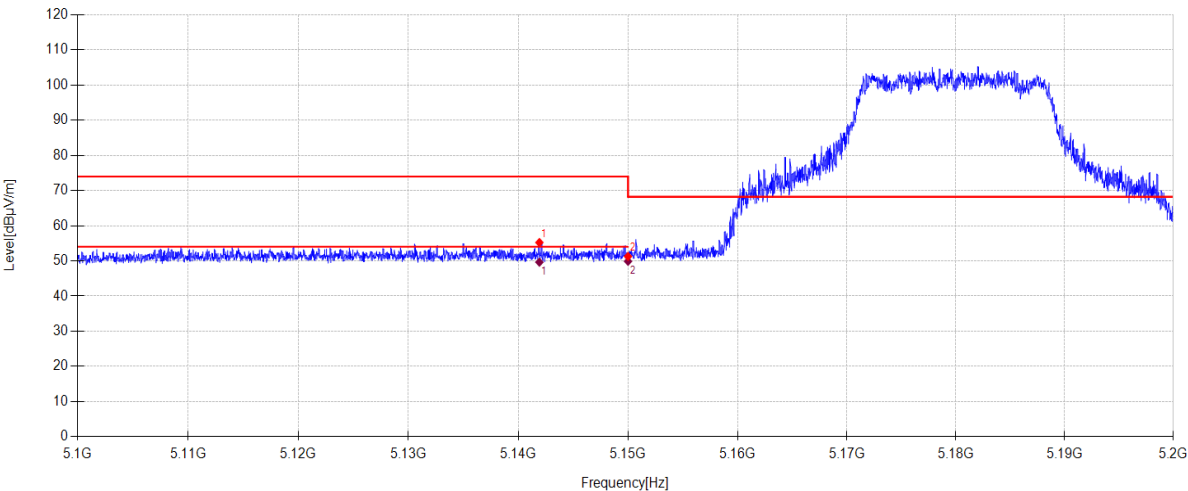
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5141.920	46.16	33.40	5.27	-29.60	55.23	74.00	18.77	PK	Horizontal
2	5150.000	42.21	33.40	5.28	-29.60	51.29	68.20	16.91	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5141.920	40.57	33.40	5.27	49.64	54.00	4.36	AV	Horizontal	
2	5150.000	40.81	33.40	5.28	49.89	54.00	4.11	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC20 TX 5180 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

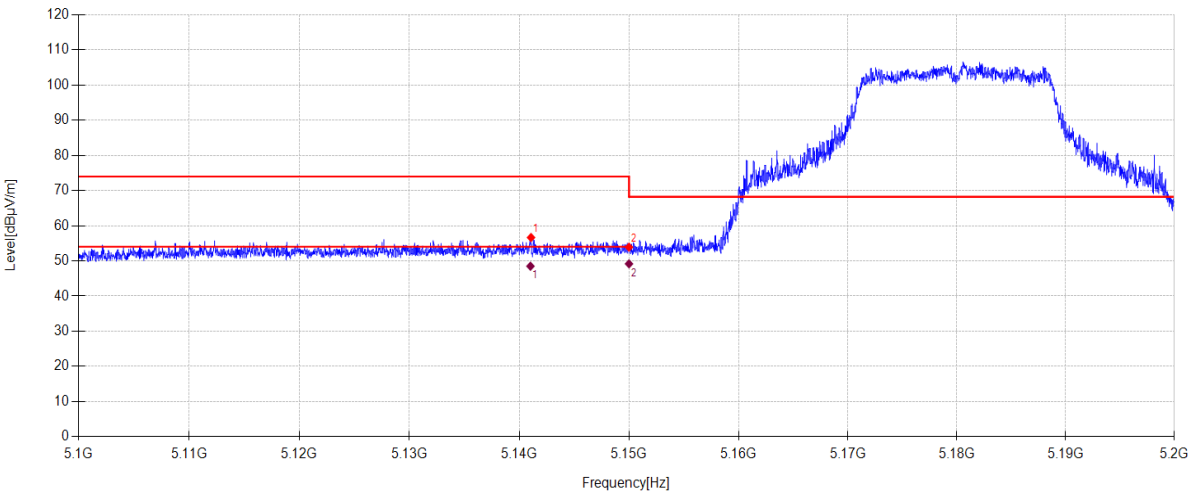
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5141.070	47.58	33.40	5.27	-29.60	56.65	74.00	17.35	PK	Vertical
2	5150.000	44.83	33.40	5.28	-29.60	53.91	68.20	14.29	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5141.016	39.42	33.40	5.27	48.49	54.00	5.51	AV	Vertical	
2	5150.000	40.09	33.40	5.28	49.17	54.00	4.83	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC20 TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

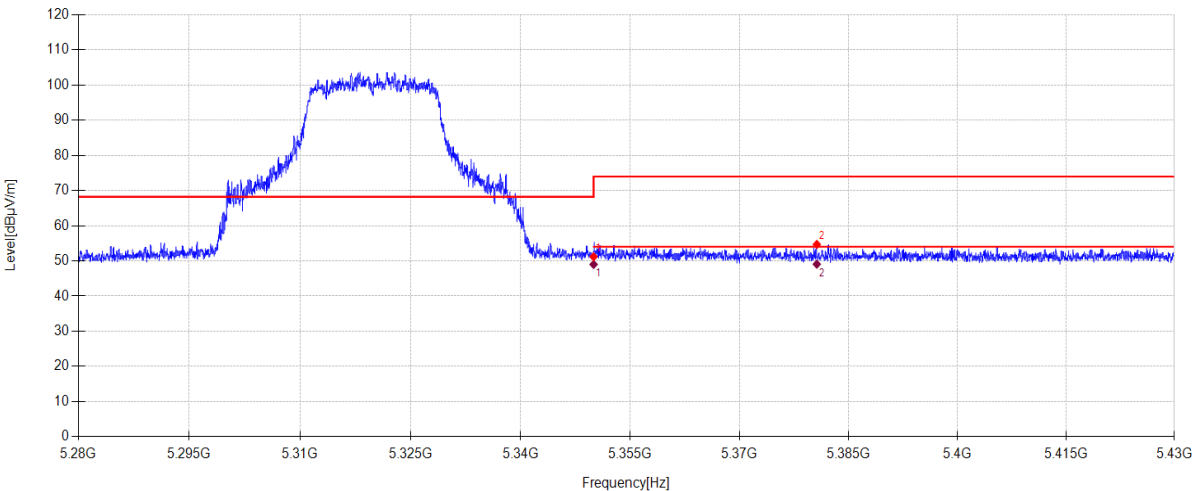
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	42.27	33.10	5.41	-29.60	51.18	74.00	22.82	PK	Horizontal
2	5380.605	45.76	33.10	5.43	-29.60	54.69	74.00	19.31	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.09	33.10	5.41	49.00	54.00	5.00	AV	Horizontal	
2	5380.605	40.13	33.10	5.43	49.06	54.00	4.94	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC20 TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

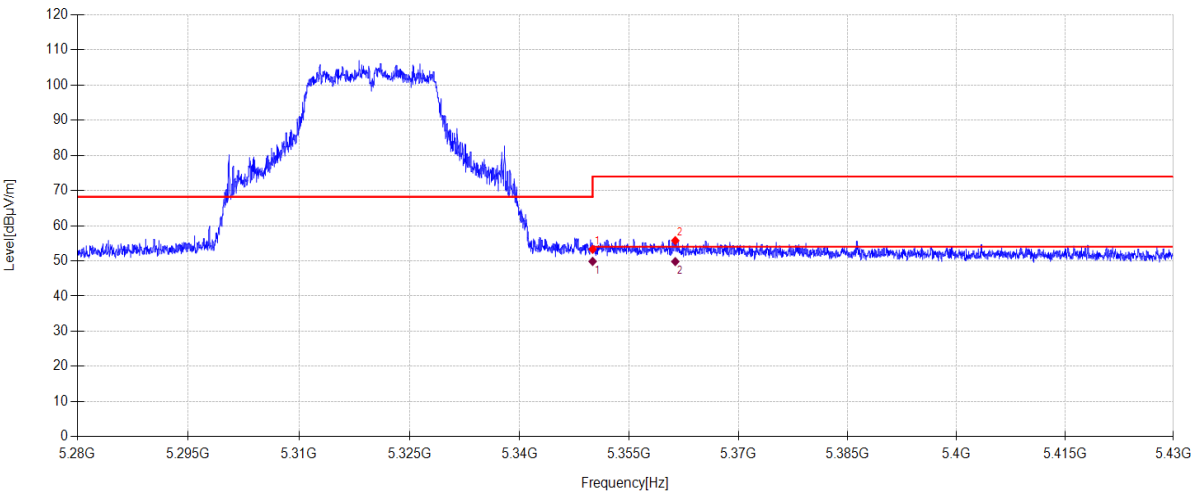
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	44.38	33.10	5.41	-29.60	53.29	74.00	20.71	PK	Vertical
2	5361.315	46.84	33.10	5.42	-29.60	55.76	74.00	18.24	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.94	33.10	5.41	49.85	54.00	4.15	AV	Vertical	
2	5361.315	40.88	33.10	5.42	49.80	54.00	4.20	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC20 TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

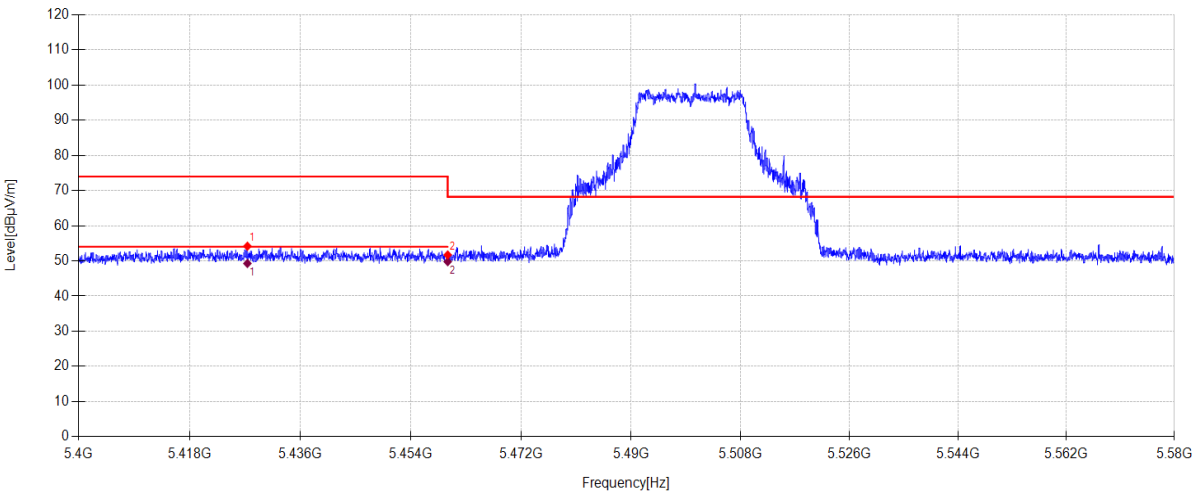
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5427.378	45.27	33.05	5.46	-29.60	54.18	74.00	19.82	PK	Horizontal
2	5460.000	42.82	33.00	5.48	-29.60	51.70	68.20	16.50	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5427.378	40.37	33.05	5.46	49.28	54.00	4.72	AV	Horizontal	
2	5460.000	40.91	33.00	5.48	49.79	54.00	4.21	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC20 TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

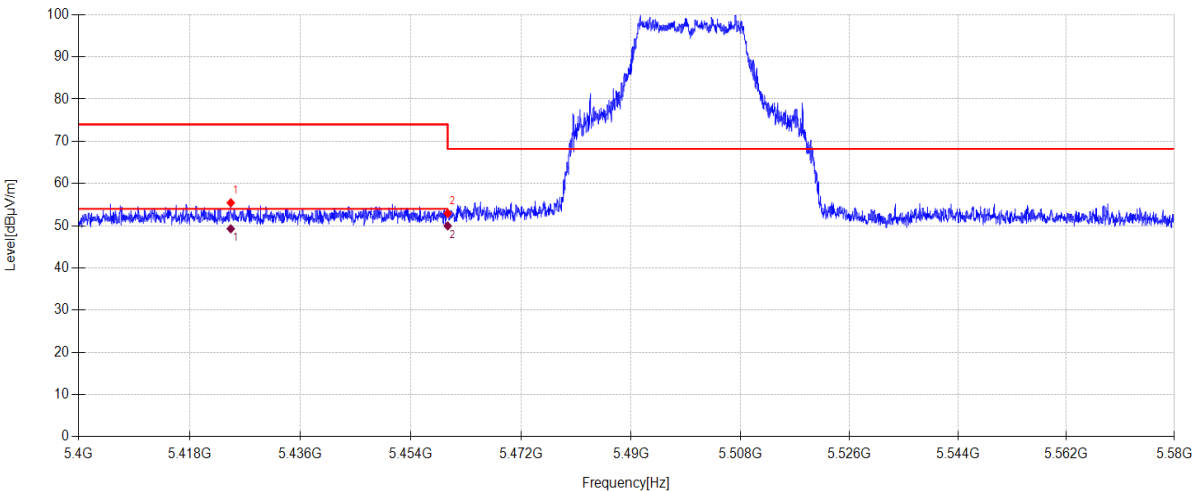
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5424.678	46.52	33.05	5.46	-29.60	55.43	74.00	18.57	PK	Vertical
2	5460.000	44.04	33.00	5.48	-29.60	52.92	68.20	15.28	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5424.678	40.36	33.05	5.46	49.27	54.00	4.73	AV	Vertical	
2	5460.000	41.08	33.00	5.48	49.96	54.00	4.04	AV	Vertical	

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC20 TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

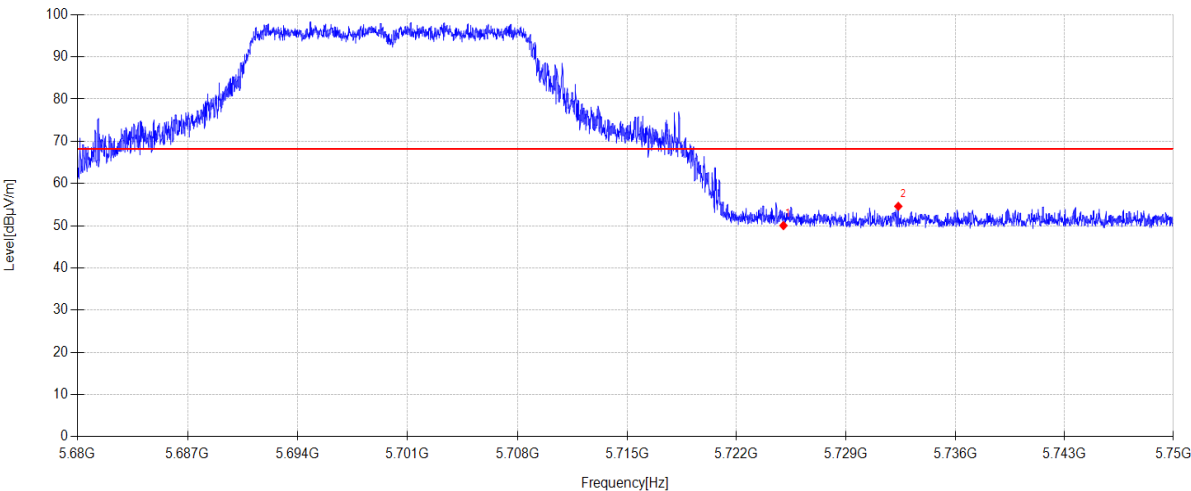
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	40.22	33.75	5.66	-29.60	50.03	68.20	18.17	PK	Horizontal
2	5732.353	44.75	33.79	5.66	-29.60	54.60	68.20	13.60	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC20 TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

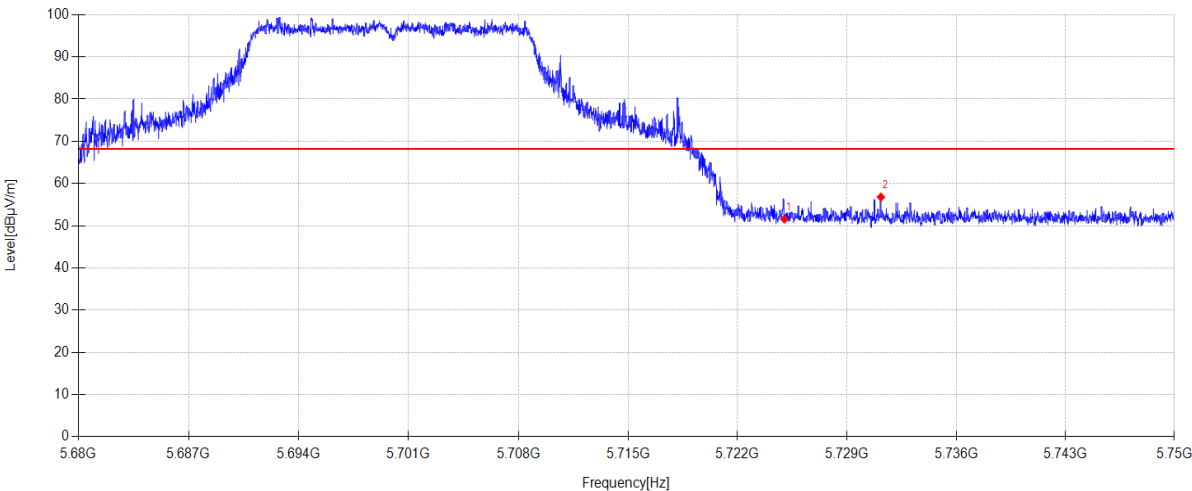
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	41.77	33.75	5.66	-29.60	51.58	68.20	16.62	PK	Vertical
2	5731.177	46.94	33.79	5.66	-29.60	56.79	68.20	11.41	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX20 TX 5180 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

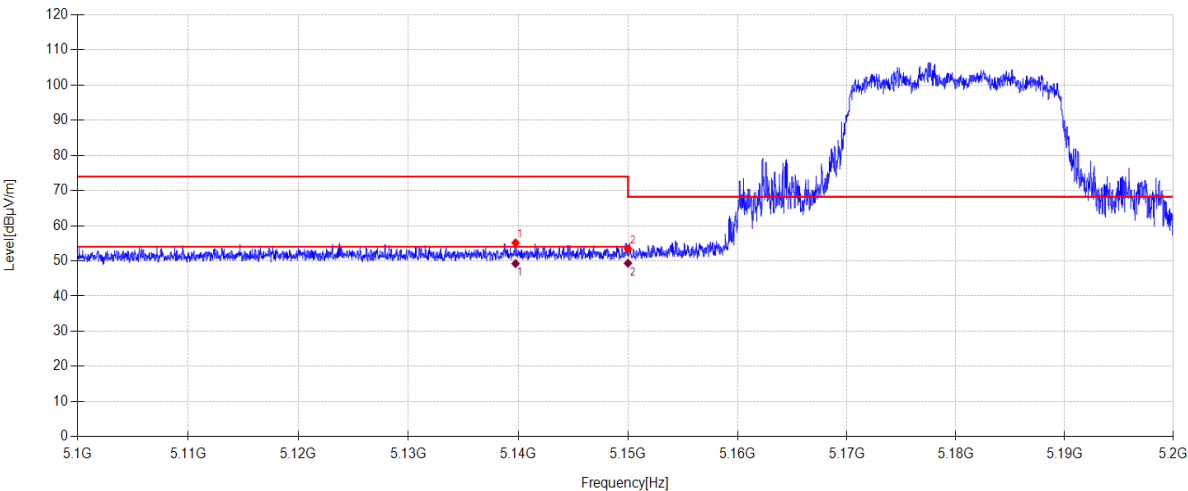
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5139.750	46.05	33.40	5.27	-29.60	55.12	74.00	18.88	PK	Horizontal
2	5150.000	44.39	33.40	5.28	-29.60	53.47	68.20	14.73	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5139.750	40.16	33.40	5.27	49.23	54.00	4.77	AV	Horizontal	
2	5150.000	40.26	33.40	5.28	49.34	54.00	4.66	AV	Horizontal	

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX20 TX 5180 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

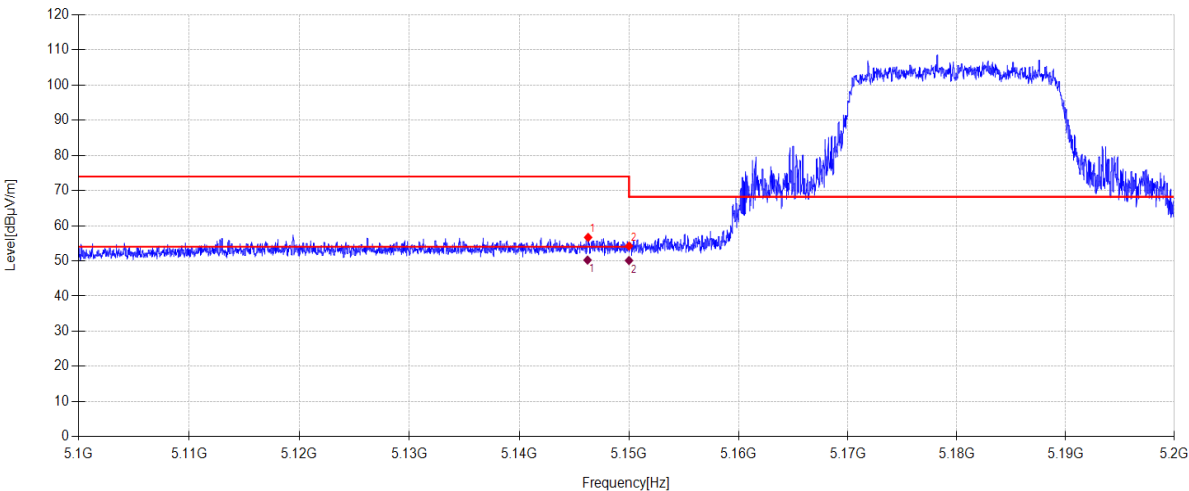
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5146.270	47.60	33.40	5.28	-29.60	56.68	74.00	17.32	PK	Vertical
2	5150.000	45.14	33.40	5.28	-29.60	54.22	68.20	13.98	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5146.218	41.15	33.40	5.28	50.23	54.00	3.77	AV	Vertical	
2	5150.000	41.03	33.40	5.28	50.11	54.00	3.89	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX20 TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

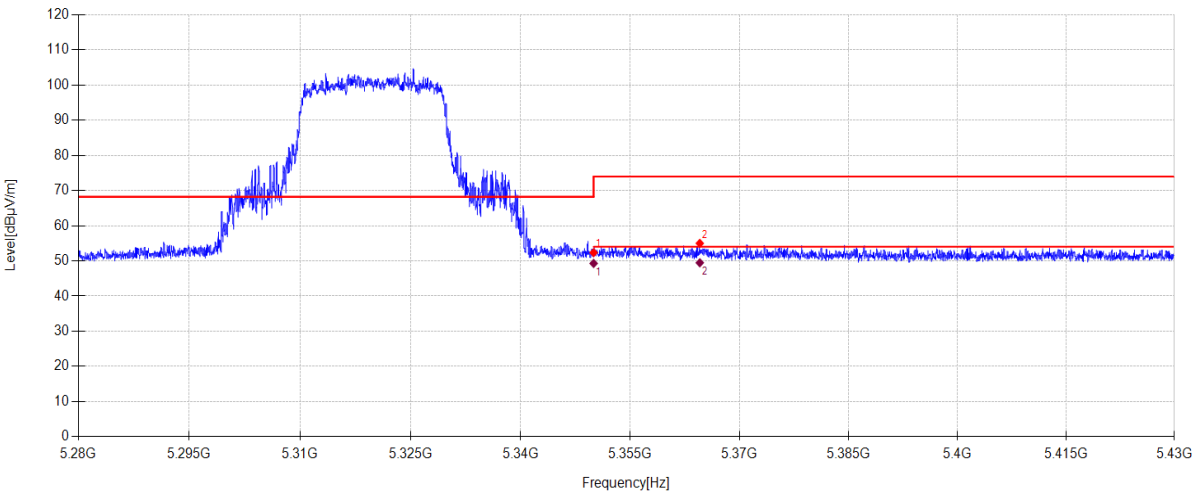
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	43.44	33.10	5.41	-29.60	52.35	74.00	21.65	PK	Horizontal
2	5364.540	46.07	33.10	5.42	-29.60	54.99	74.00	19.01	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.38	33.10	5.41	49.29	54.00	4.71	AV	Horizontal	
2	5364.540	40.55	33.10	5.42	49.47	54.00	4.53	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX20 TX 5320 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

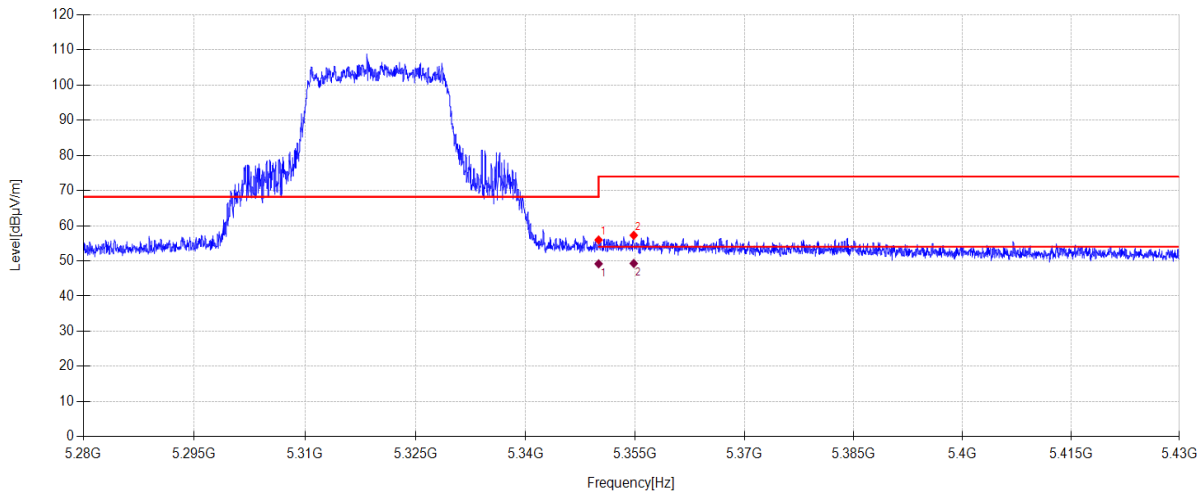
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	47.04	33.10	5.41	-29.60	55.95	74.00	18.05	PK	Vertical
2	5354.805	48.37	33.10	5.41	-29.60	57.28	74.00	16.72	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.26	33.10	5.41	49.17	54.00	4.83	AV	Vertical	
2	5354.805	40.37	33.10	5.41	49.28	54.00	4.72	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX20 TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

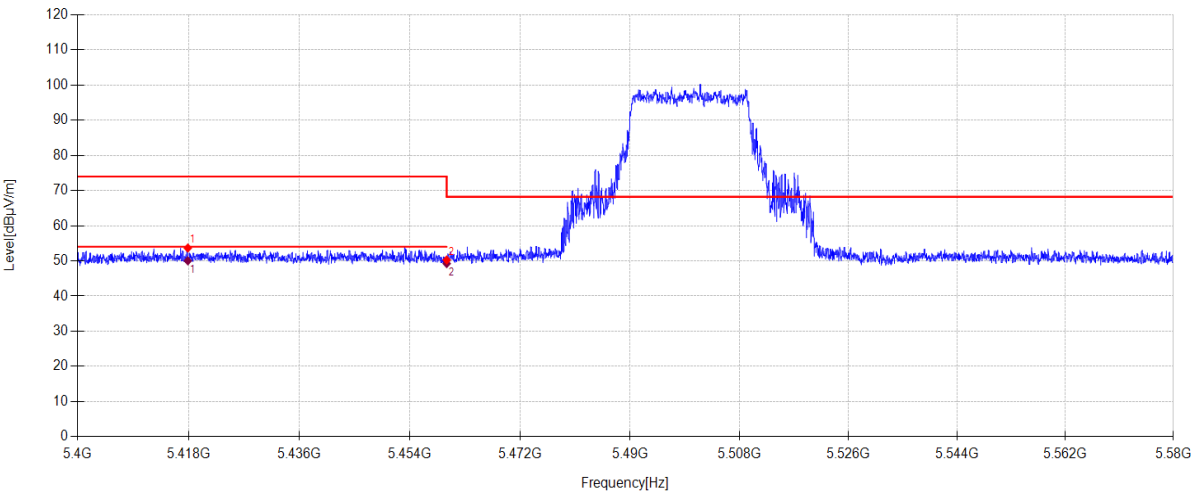
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5417.874	44.74	33.06	5.46	-29.60	53.66	74.00	20.34	PK	Horizontal
2	5460.000	41.38	33.00	5.48	-29.60	50.26	68.20	17.94	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5417.874	41.12	33.06	5.46	50.04	54.00	3.96	AV	Horizontal	
2	5460.000	40.37	33.00	5.48	49.25	54.00	4.75	AV	Horizontal	

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX20 TX 5500 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

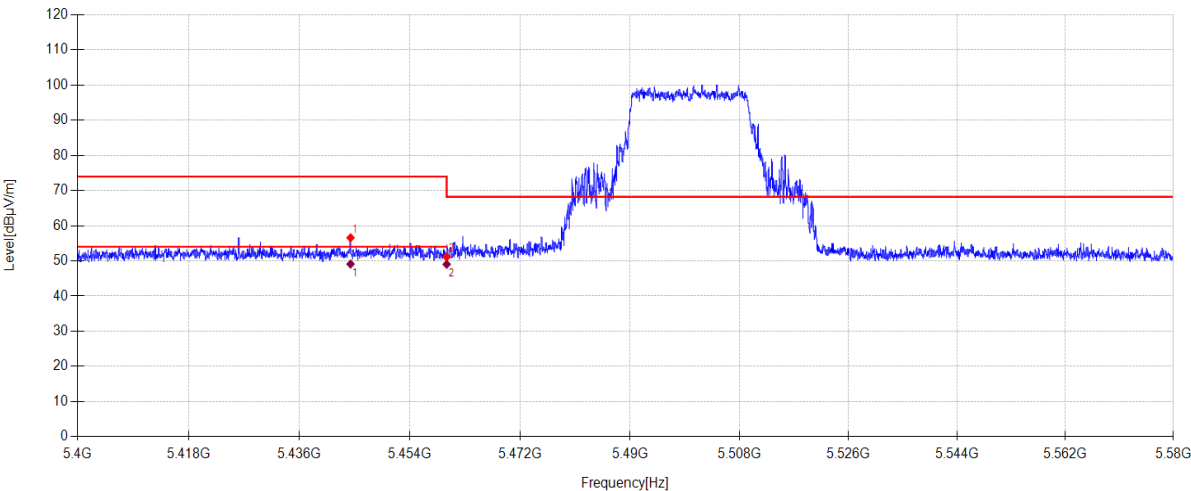
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5444.316	47.70	33.01	5.47	-29.60	56.58	74.00	17.42	PK	Vertical
2	5460.000	42.25	33.00	5.48	-29.60	51.13	68.20	17.07	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5444.316	40.22	33.01	5.47	49.10	54.00	4.90	AV	Vertical	
2	5460.000	40.16	33.00	5.48	49.04	54.00	4.96	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX20 TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

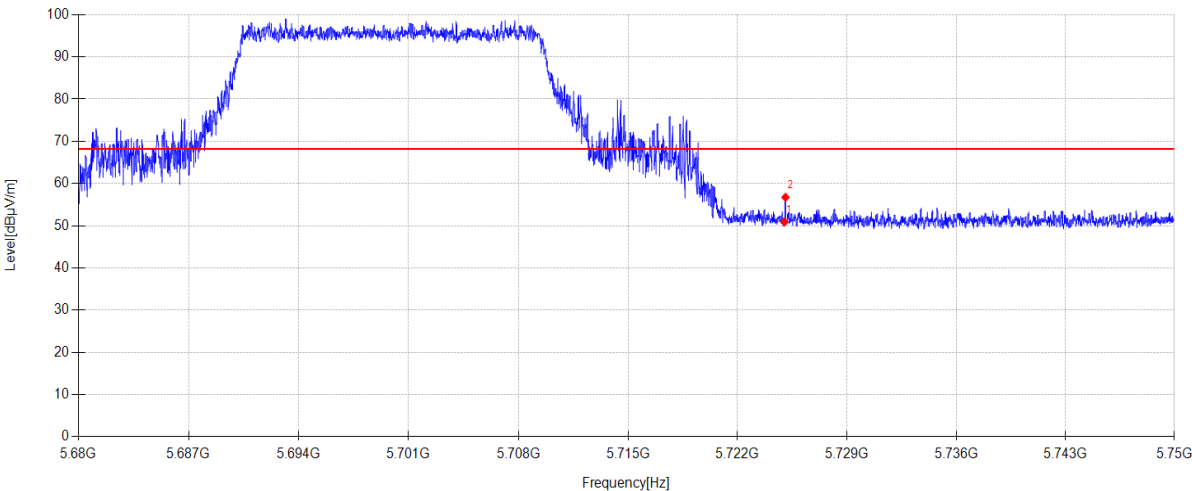
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	41.08	33.75	5.66	-29.60	50.89	68.20	17.31	PK	Horizontal
2	5725.066	46.92	33.75	5.66	-29.60	56.73	68.20	11.47	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX20 TX 5700 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

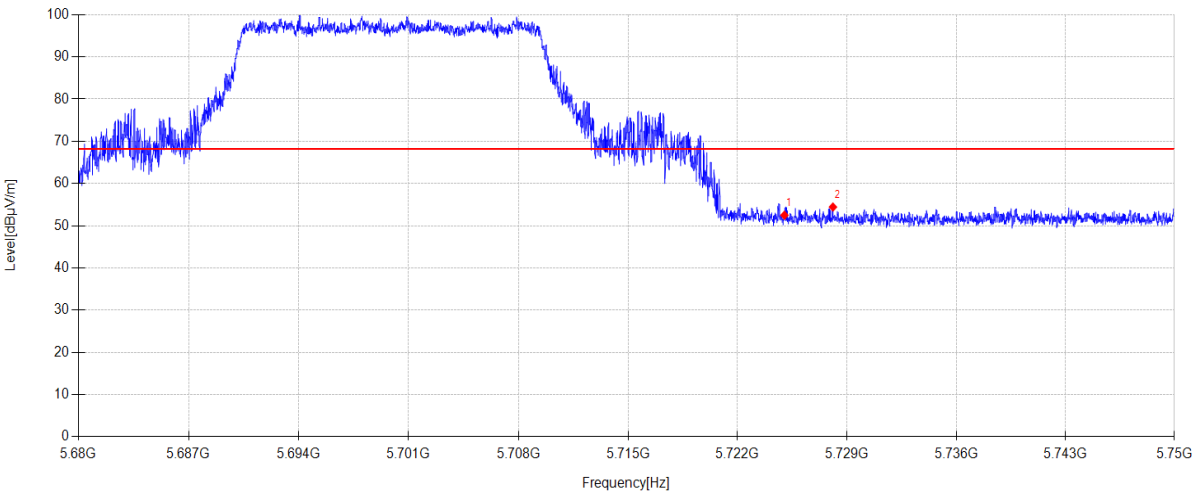
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	42.67	33.75	5.66	-29.60	52.48	68.20	15.72	PK	Vertical
2	5728.104	44.60	33.77	5.66	-29.60	54.43	68.20	13.77	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

N40 TX 5190 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

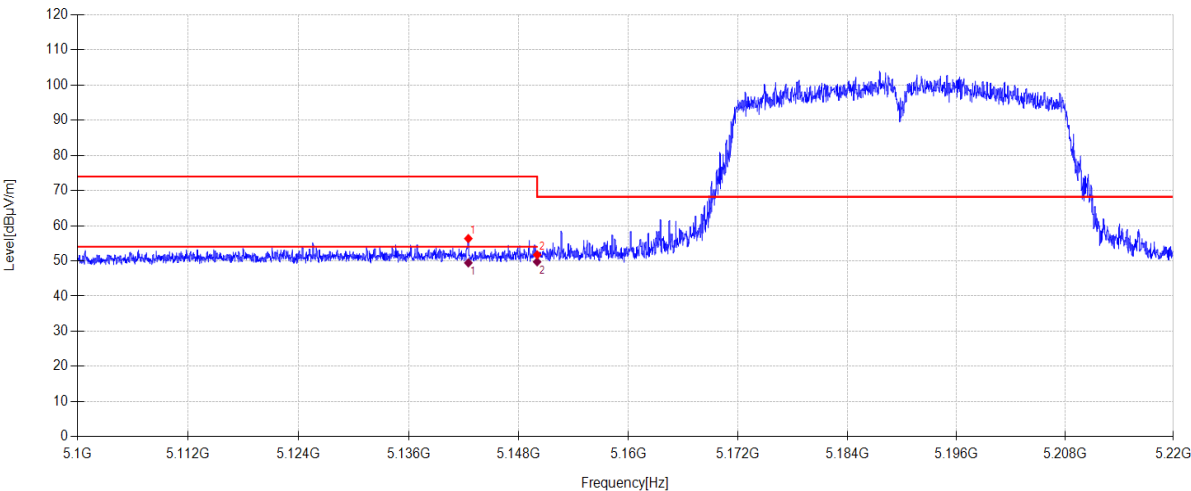
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5142.492	47.27	33.40	5.27	-29.60	56.34	74.00	17.66	PK	Horizontal
2	5150.000	42.66	33.40	5.28	-29.60	51.74	68.20	16.46	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5142.492	40.37	33.40	5.27	49.44	54.00	4.56	AV	Horizontal	
2	5150.000	40.66	33.40	5.28	49.74	54.00	4.26	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

N40 TX 5190 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

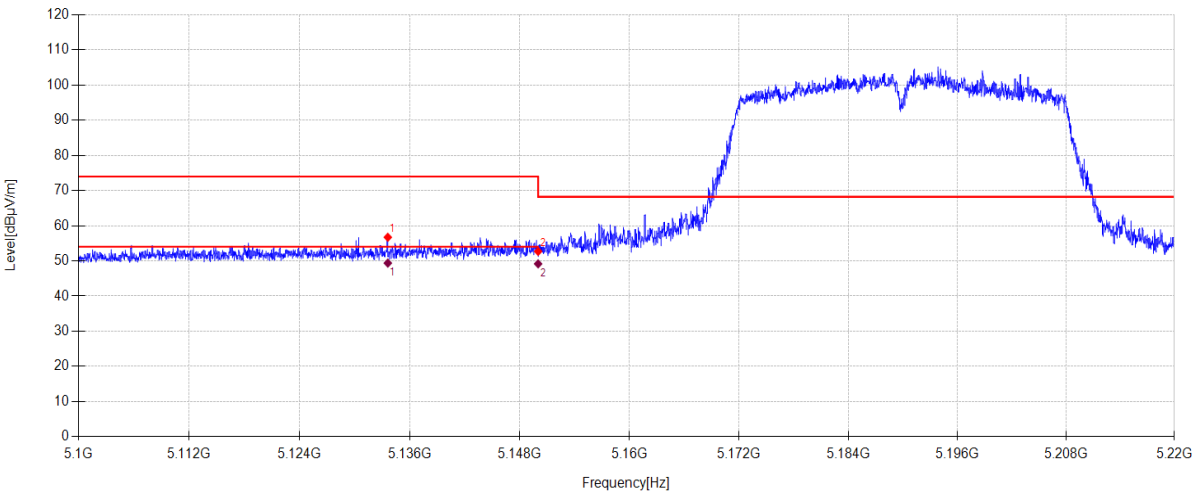
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5133.600	47.65	33.40	5.27	-29.60	56.72	74.00	17.28	PK	Vertical
2	5150.000	43.64	33.40	5.28	-29.60	52.72	68.20	15.48	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5133.600	40.31	33.40	5.27	49.38	54.00	4.62	AV	Vertical	
2	5150.000	40.09	33.40	5.28	49.17	54.00	4.83	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

N40 TX 5310 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

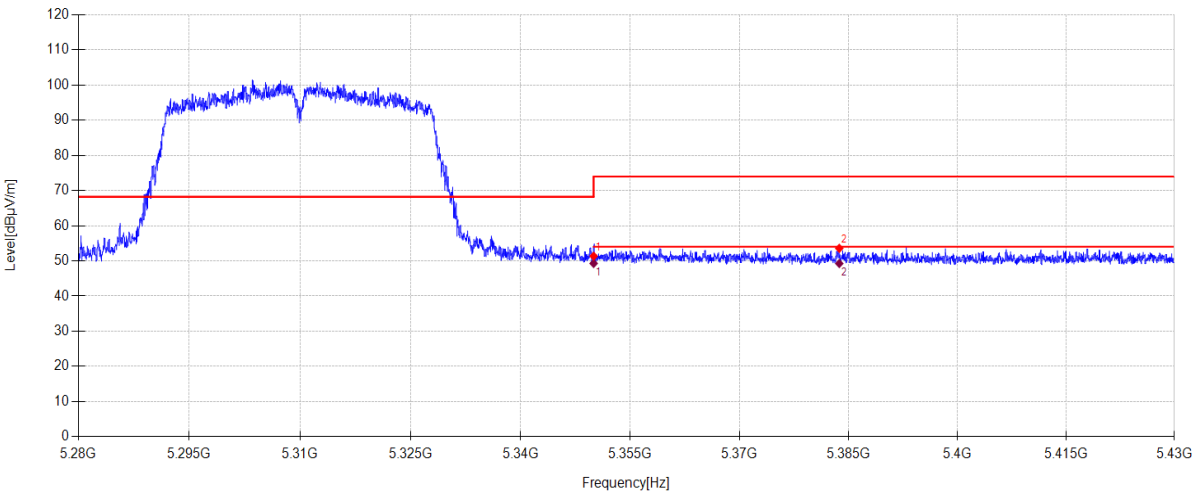
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	42.45	33.10	5.41	-29.60	51.36	74.00	22.64	PK	Horizontal
2	5383.695	44.65	33.10	5.43	-29.60	53.58	74.00	20.42	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.37	33.10	5.41	49.28	54.00	4.72	AV	Horizontal	
2	5383.695	40.33	33.10	5.43	49.26	54.00	4.74	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

N40 TX 5310 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

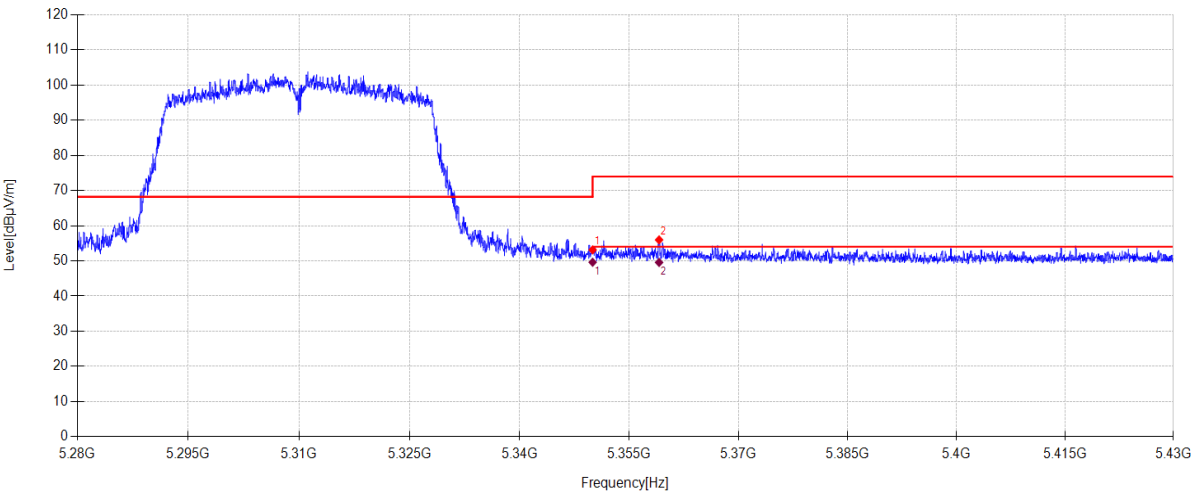
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	44.22	33.10	5.41	-29.60	53.13	74.00	20.87	PK	Vertical
2	5359.095	47.06	33.10	5.42	-29.60	55.98	74.00	18.02	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.71	33.10	5.41	49.62	54.00	4.38	AV	Vertical	
2	5359.095	40.64	33.10	5.42	49.56	54.00	4.44	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

N40 TX 5510 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

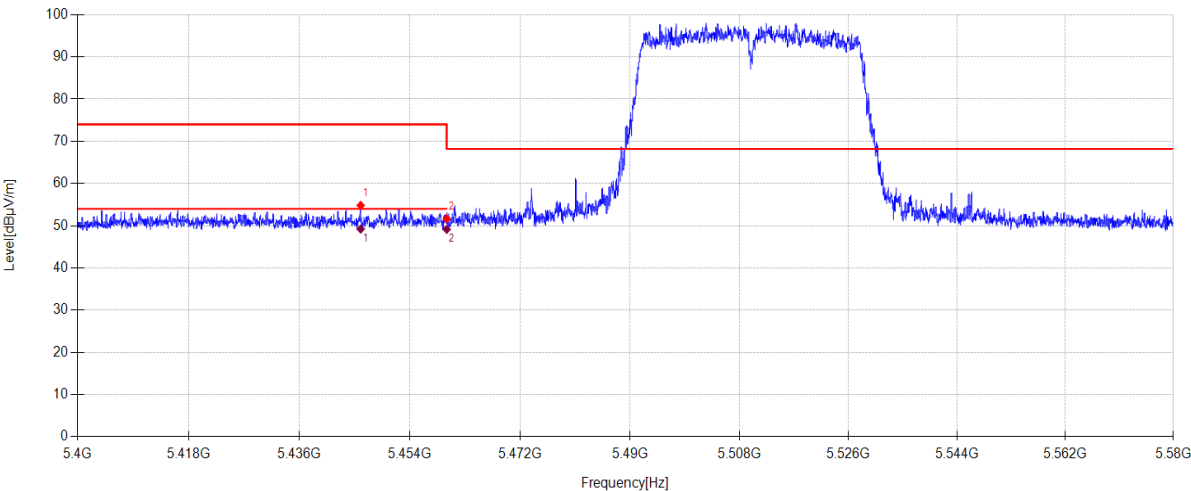
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5445.972	45.94	33.01	5.47	-29.60	54.82	74.00	19.18	PK	Horizontal
2	5460.000	42.78	33.00	5.48	-29.60	51.66	68.20	16.54	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5445.972	40.33	33.01	5.47	49.21	54.00	4.79	AV	Horizontal	
2	5460.000	40.26	33.00	5.48	49.14	54.00	4.86	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

N40 TX 5510 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

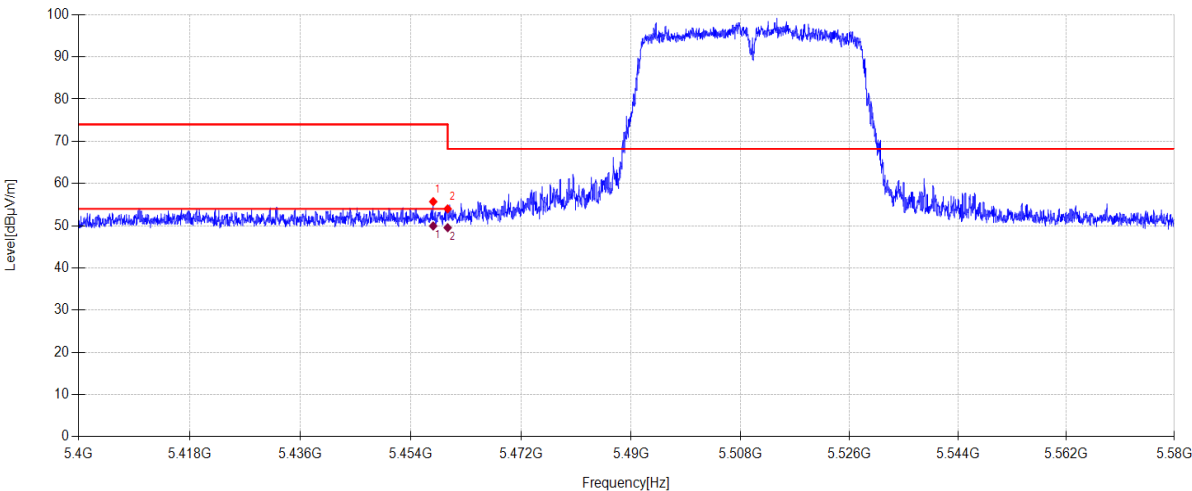
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.636	46.82	33.00	5.48	-29.60	55.70	74.00	18.30	PK	Vertical
2	5460.000	45.12	33.00	5.48	-29.60	54.00	68.20	14.20	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5457.636	41.06	33.00	5.48	49.94	54.00	4.06	AV	Vertical	
2	5460.000	40.66	33.00	5.48	49.54	54.00	4.46	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

N40 TX 5670 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

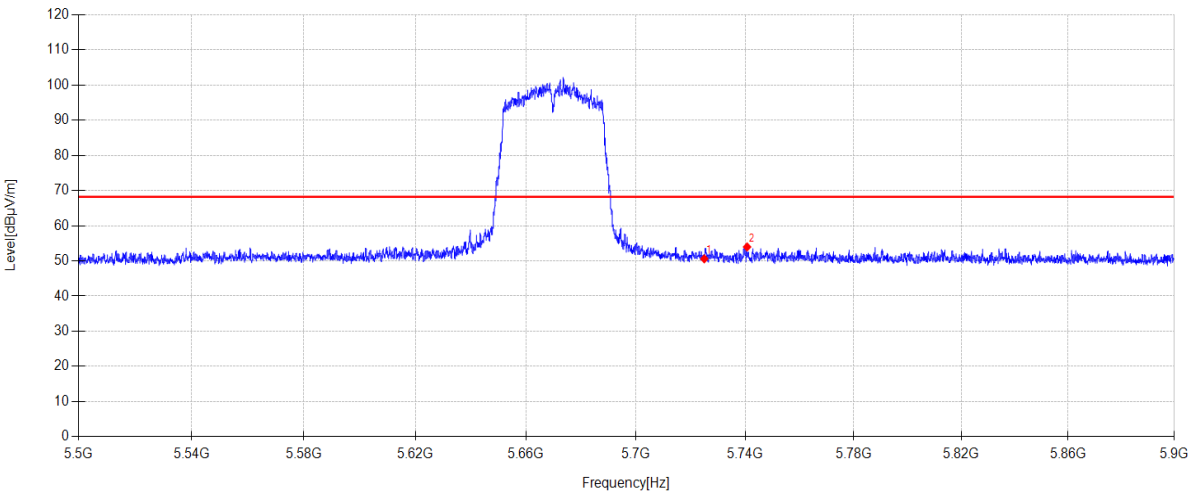
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	40.78	33.75	5.66	-29.60	50.59	68.20	17.61	PK	Horizontal
2	5740.720	44.06	33.84	5.67	-29.60	53.97	68.20	14.23	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

N40 TX 5670 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

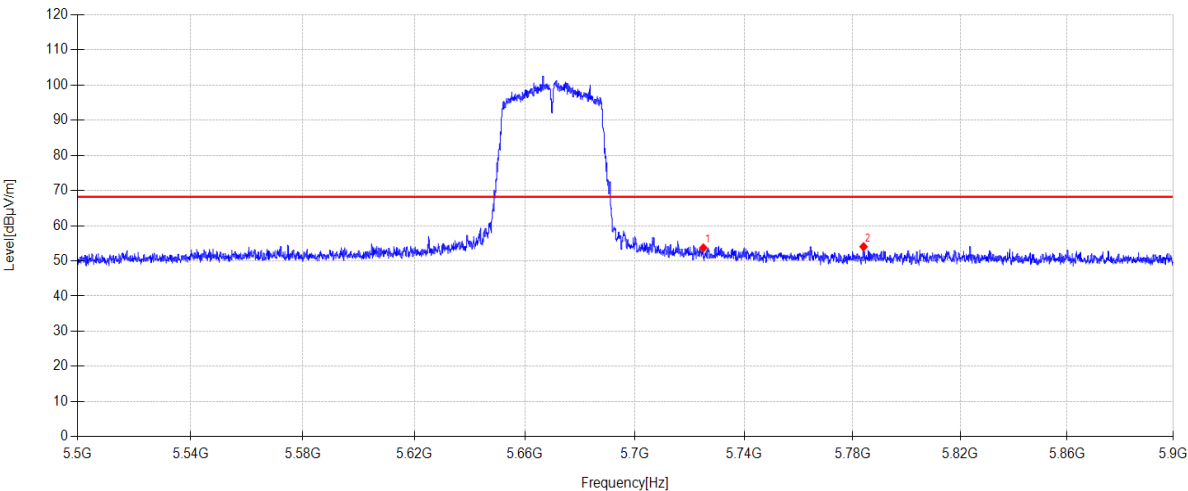
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	43.88	33.75	5.66	-29.60	53.69	68.20	14.51	PK	Vertical
2	5784.080	43.84	34.10	5.70	-29.60	54.04	68.20	14.16	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC40 TX 5190 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

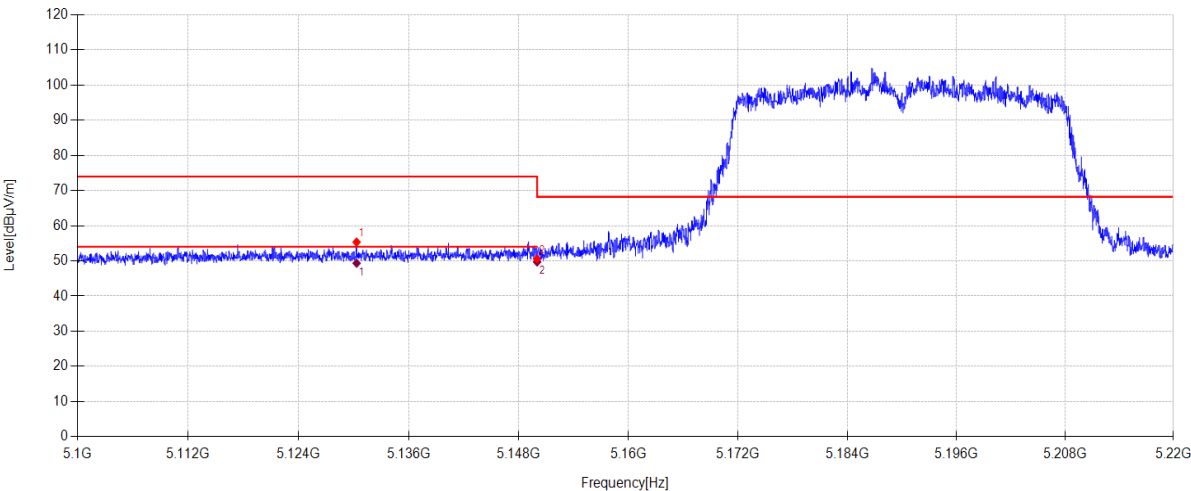
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5130.312	46.28	33.40	5.27	-29.60	55.35	74.00	18.65	PK	Horizontal
2	5150.000	41.48	33.40	5.28	-29.60	50.56	68.20	17.64	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5130.312	40.27	33.40	5.27	49.34	54.00	4.66	AV	Horizontal	
2	5150.000	40.61	33.40	5.28	49.69	54.00	4.31	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC40 TX 5190 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

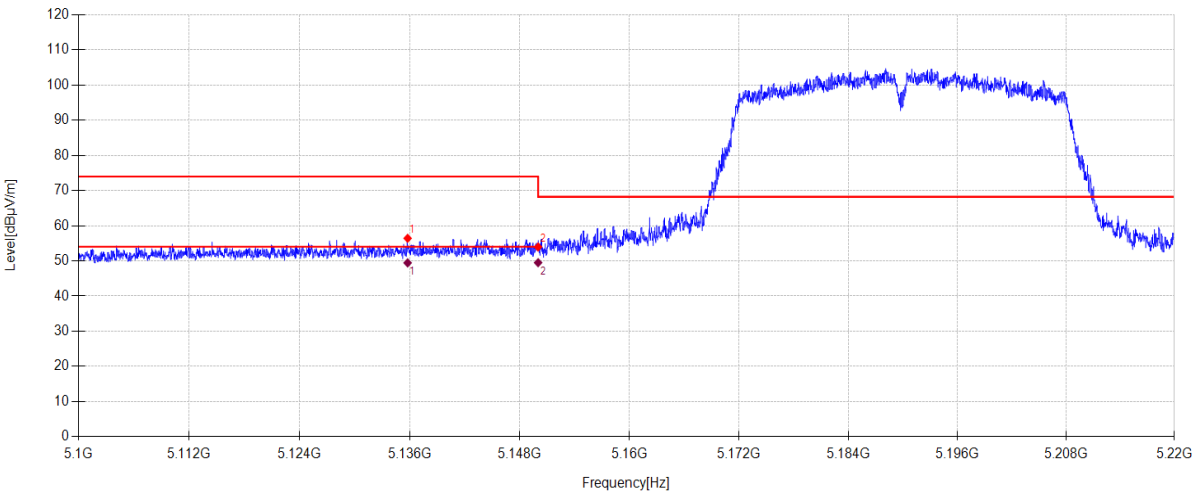
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5135.760	47.36	33.40	5.27	-29.60	56.43	74.00	17.57	PK	Vertical
2	5150.000	44.88	33.40	5.28	-29.60	53.96	68.20	14.24	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5135.760	40.37	33.40	5.27	49.44	54.00	4.56	AV	Vertical	
2	5150.000	40.42	33.40	5.28	49.50	54.00	4.50	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC40 TX 5310 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

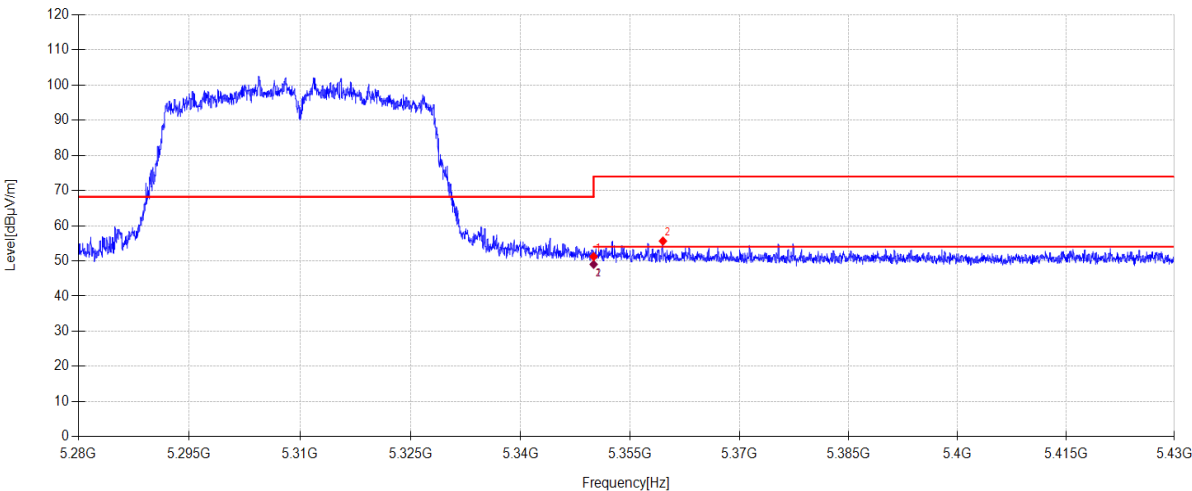
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	42.31	33.10	5.41	-29.60	51.22	74.00	22.78	PK	Horizontal
2	5359.485	46.72	33.10	5.42	-29.60	55.64	74.00	18.36	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.11	33.10	5.41	49.02	68.20	19.18	AV	Horizontal	
2	5350.000	40.16	33.10	5.41	49.07	68.20	19.13	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC40 TX 5310 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

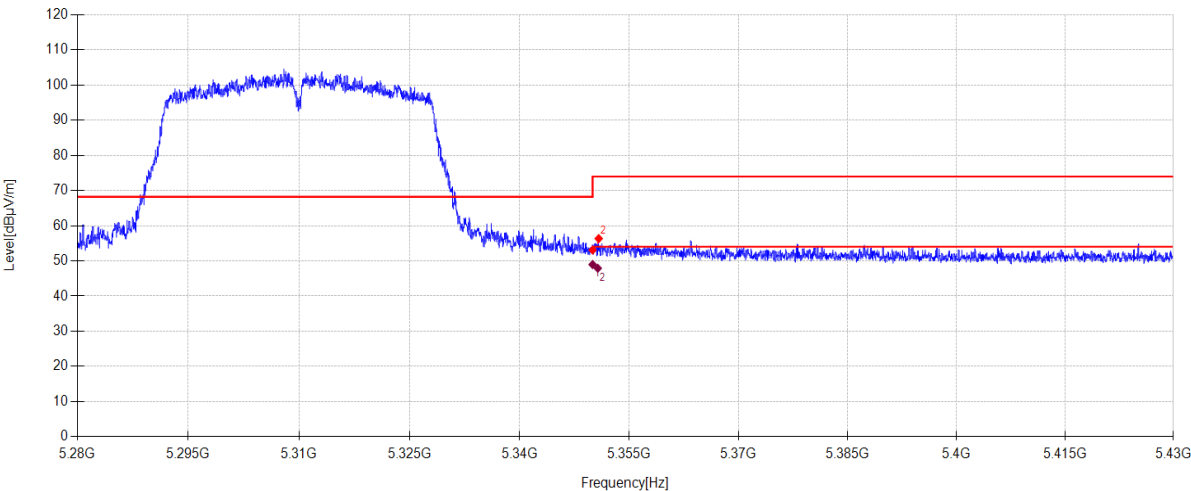
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	44.19	33.10	5.41	-29.60	53.10	74.00	20.90	PK	Vertical
2	5350.830	47.43	33.10	5.41	-29.60	56.34	74.00	17.66	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.06	33.10	5.41	48.97	54.00	5.03	AV	Vertical	
2	5350.706	39.00	33.10	5.41	47.91	54.00	6.09	AV	Vertical	

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC40 TX 5510 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

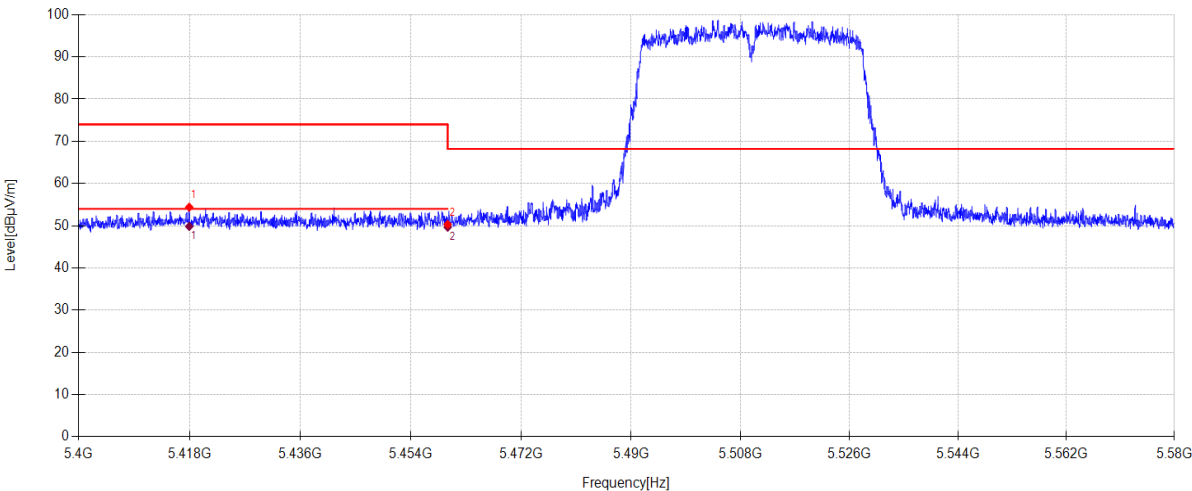
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5417.946	45.48	33.06	5.46	-29.60	54.40	74.00	19.60	PK	Horizontal
2	5460.000	41.45	33.00	5.48	-29.60	50.33	68.20	17.87	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5417.946	40.91	33.06	5.46	49.83	54.00	4.17	AV	Horizontal	
2	5460.000	40.76	33.00	5.48	49.64	54.00	4.36	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC40 TX 5510 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

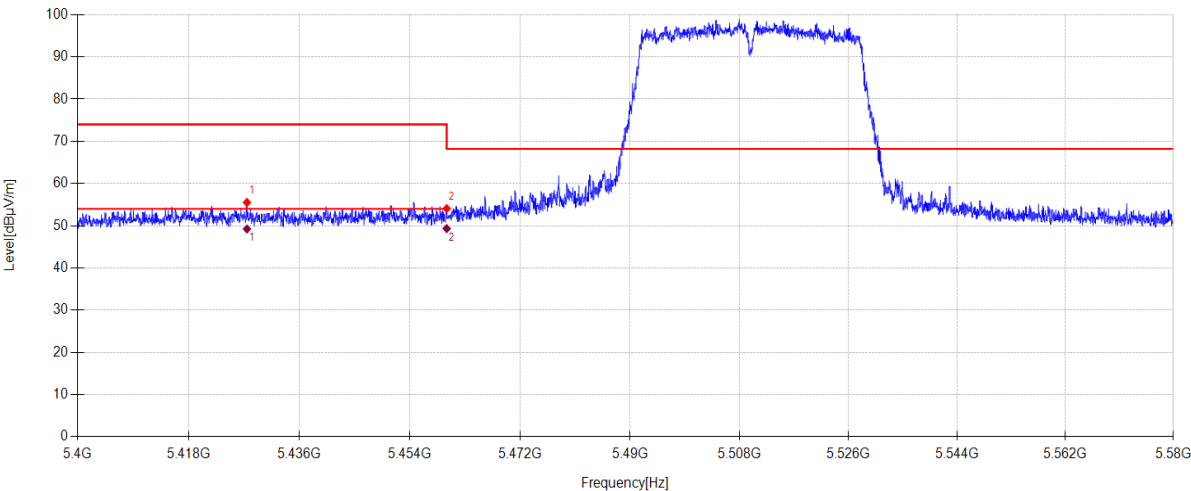
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5427.468	46.63	33.05	5.46	-29.60	55.54	74.00	18.46	PK	Vertical
2	5460.000	45.18	33.00	5.48	-29.60	54.06	68.20	14.14	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5427.468	40.31	33.05	5.46	49.22	54.00	4.78	AV	Vertical	
2	5460.000	40.45	33.00	5.48	49.33	54.00	4.67	AV	Vertical	

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC40 TX 5670 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

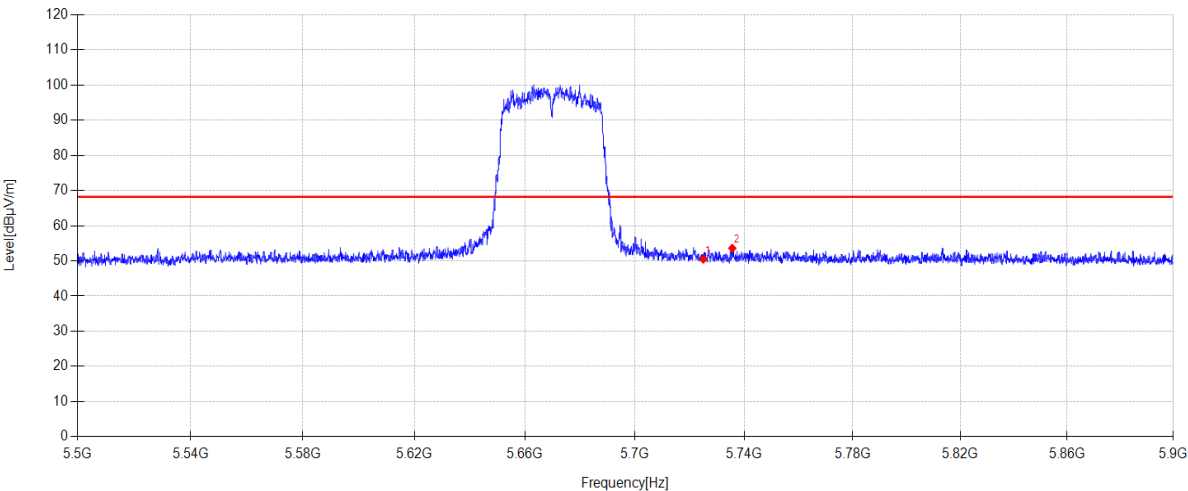
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	40.69	33.75	5.66	-29.60	50.50	68.20	17.70	PK	Horizontal
2	5735.640	43.71	33.81	5.67	-29.60	53.59	68.20	14.61	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC40 TX 5670 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

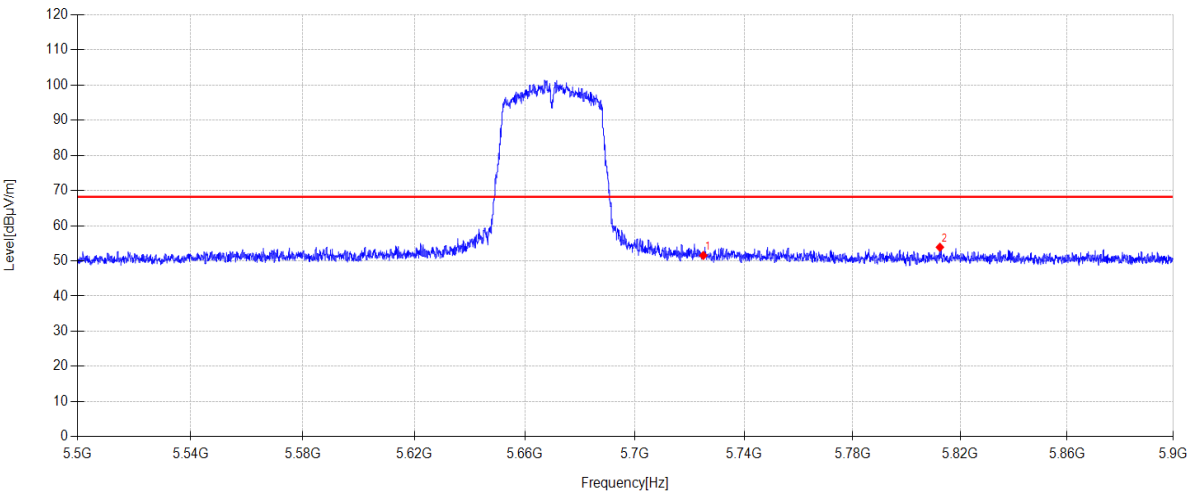
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	41.73	33.75	5.66	-29.60	51.54	68.20	16.66	PK	Vertical
2	5812.440	43.62	34.15	5.72	-29.60	53.89	68.20	14.31	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX40 TX 5190 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

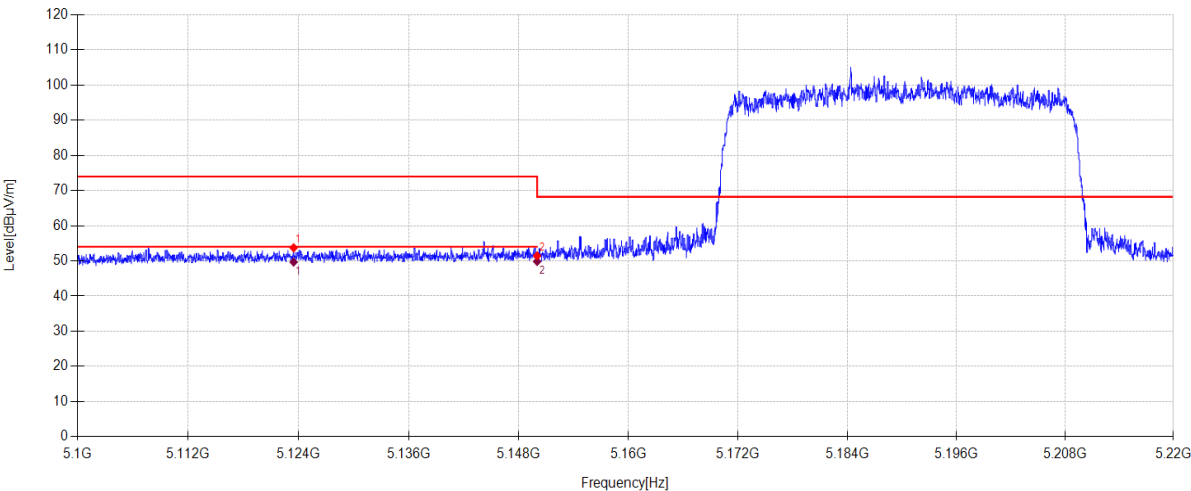
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5123.460	44.67	33.40	5.26	-29.60	53.73	74.00	20.27	PK	Horizontal
2	5150.000	42.38	33.40	5.28	-29.60	51.46	68.20	16.74	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5123.460	40.61	33.40	5.26	49.67	54.00	4.33	AV	Horizontal	
2	5150.000	40.76	33.40	5.28	49.84	54.00	4.16	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX40 TX 5190 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

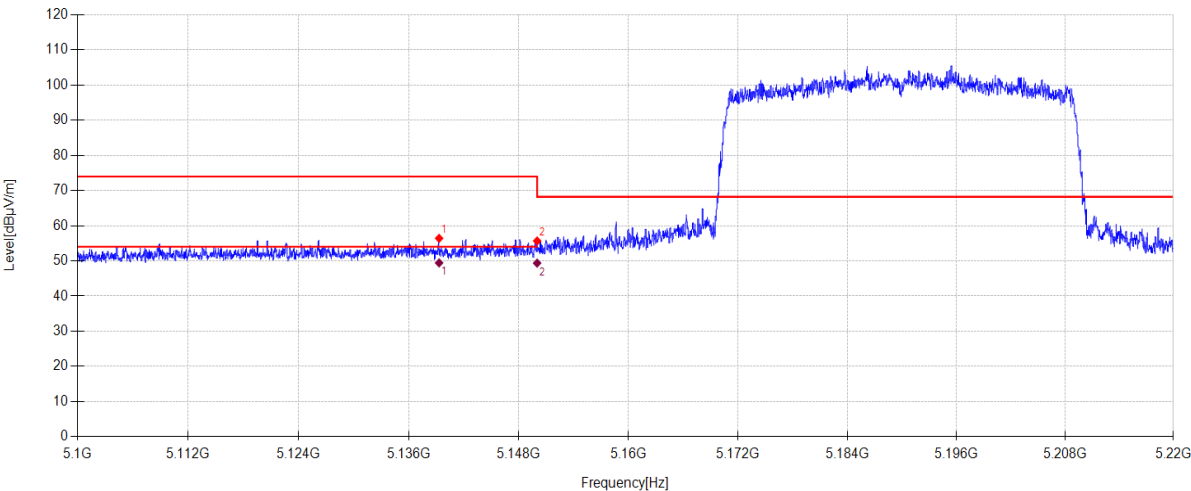
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5139.300	47.35	33.40	5.27	-29.60	56.42	74.00	17.58	PK	Vertical
2	5150.000	46.59	33.40	5.28	-29.60	55.67	68.20	12.53	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5139.300	40.37	33.40	5.27	49.44	54.00	4.56	AV	Vertical	
2	5150.000	40.29	33.40	5.28	49.37	54.00	4.63	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX40 TX 5310 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

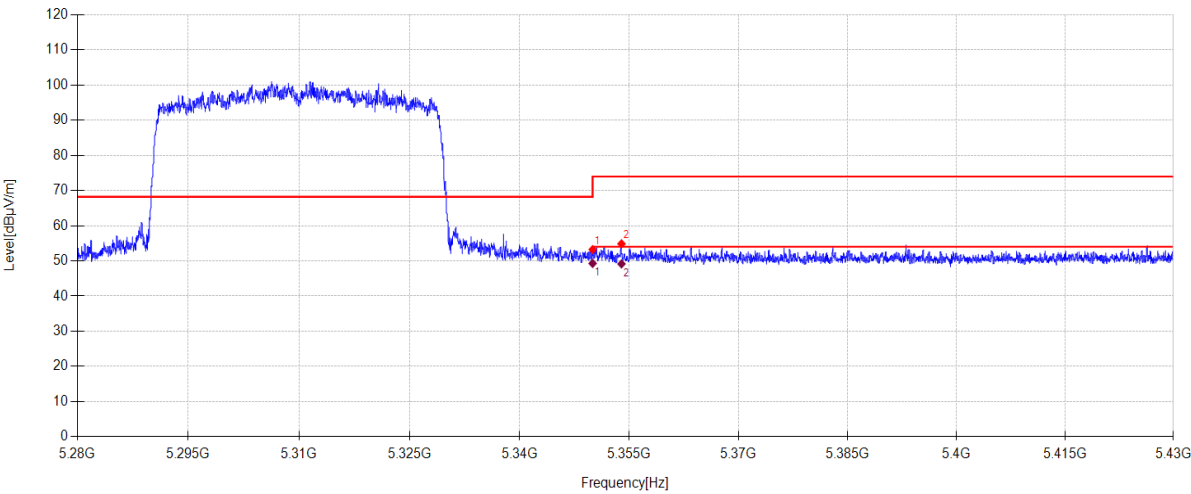
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	44.32	33.10	5.41	-29.60	53.23	74.00	20.77	PK	Horizontal
2	5353.950	45.95	33.10	5.41	-29.60	54.86	74.00	19.14	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.37	33.10	5.41	49.28	54.00	4.72	AV	Horizontal	
2	5353.950	40.24	33.10	5.41	49.15	54.00	4.85	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX40 TX 5310 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

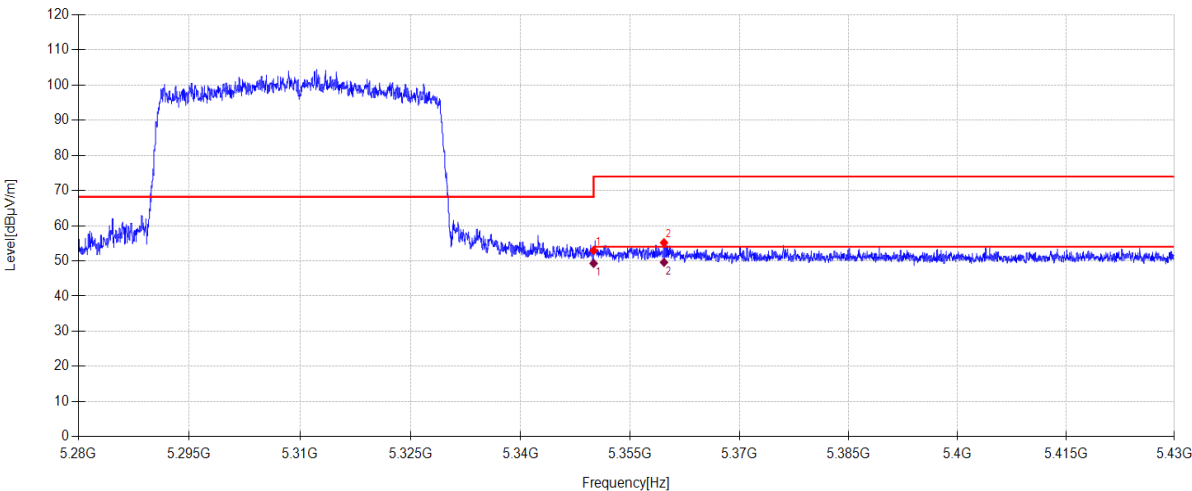
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	44.05	33.10	5.41	-29.60	52.96	74.00	21.04	PK	Vertical
2	5359.635	46.26	33.10	5.42	-29.60	55.18	74.00	18.82	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.37	33.10	5.41	49.28	54.00	4.72	AV	Vertical	
2	5359.635	40.66	33.10	5.42	49.58	54.00	4.42	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX40 TX 5510 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

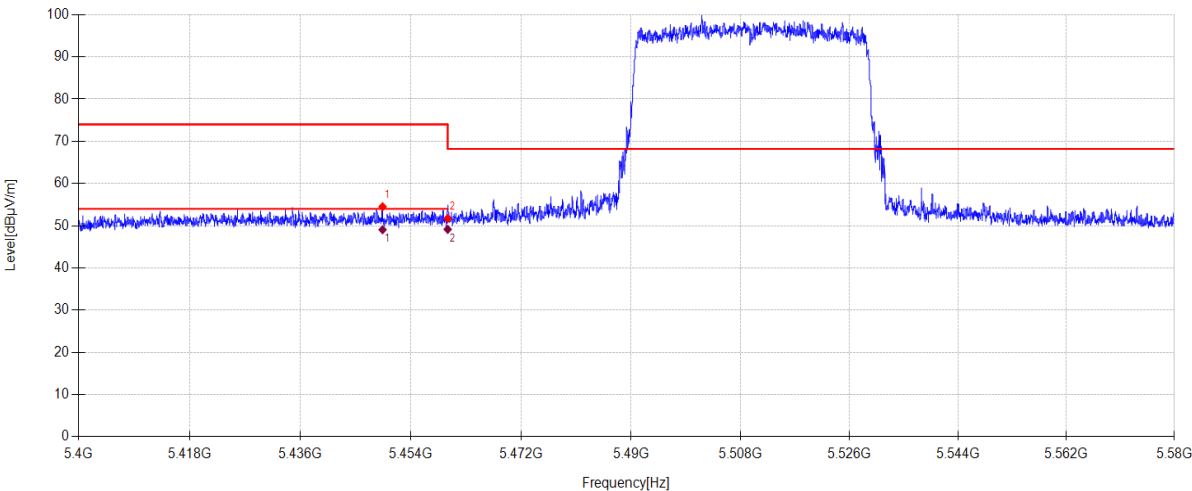
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5449.374	45.63	33.00	5.48	-29.60	54.51	74.00	19.49	PK	Horizontal
2	5460.000	42.82	33.00	5.48	-29.60	51.70	68.20	16.50	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5449.374	40.17	33.00	5.48	49.05	54.00	4.95	AV	Horizontal	
2	5460.000	40.26	33.00	5.48	49.14	54.00	4.86	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX40 TX 5510 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

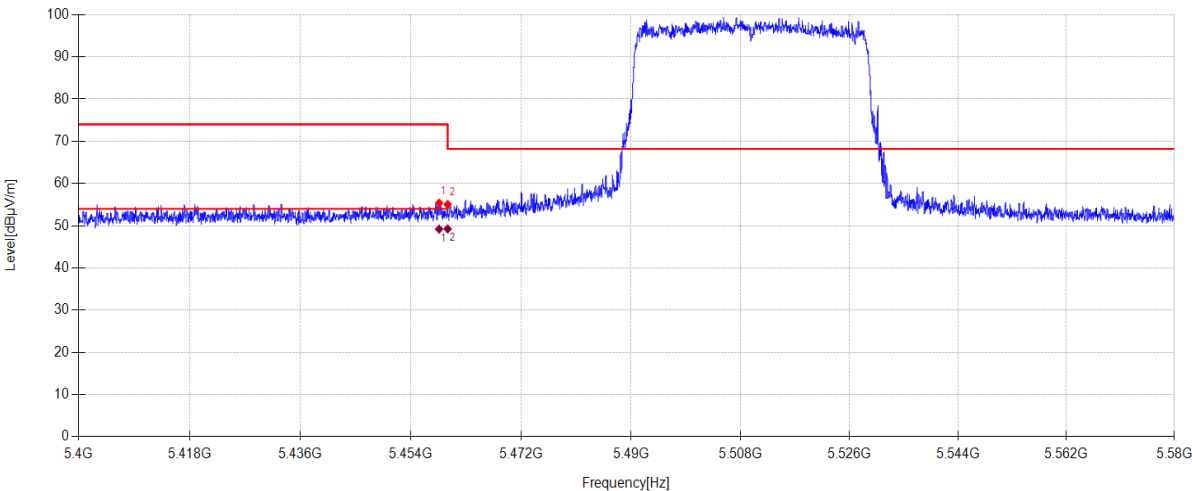
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.608	46.48	33.00	5.48	-29.60	55.36	74.00	18.64	PK	Vertical
2	5460.000	46.16	33.00	5.48	-29.60	55.04	68.20	13.16	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5458.608	40.31	33.00	5.48	49.19	54.00	4.81	AV	Vertical	
2	5460.000	40.37	33.00	5.48	49.25	54.00	4.75	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX40 TX 5670 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

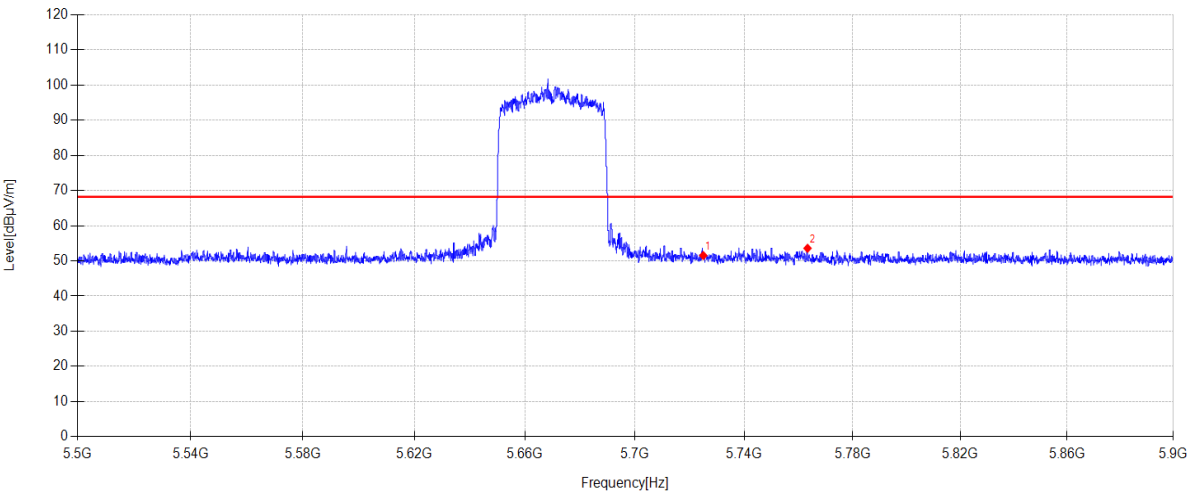
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	41.72	33.75	5.66	-29.60	51.53	68.20	16.67	PK	Horizontal
2	5763.360	43.53	33.98	5.68	-29.60	53.59	68.20	14.61	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX40 TX 5670 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

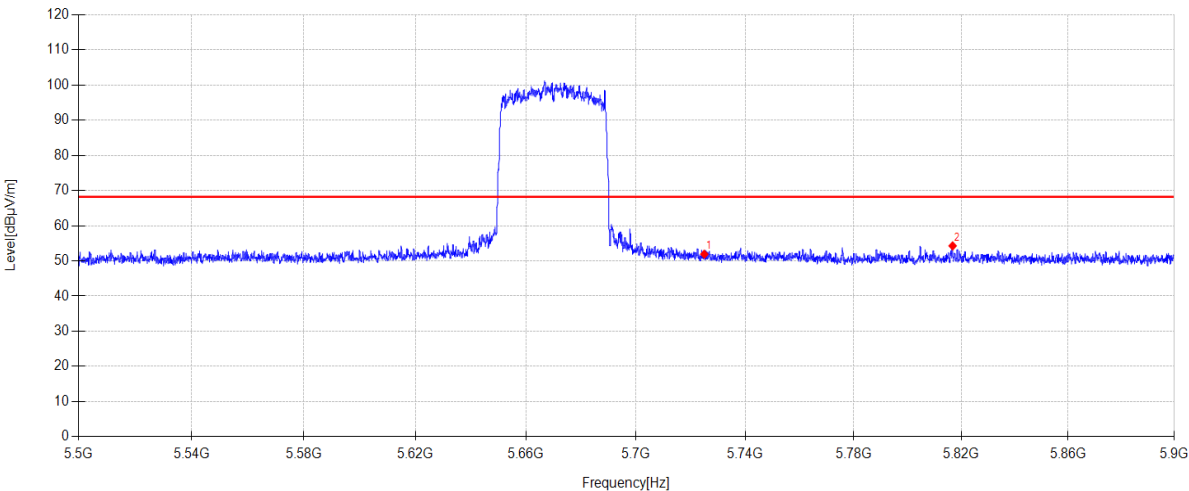
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	42.10	33.75	5.66	-29.60	51.91	68.20	16.29	PK	Vertical
2	5816.800	44.02	34.13	5.72	-29.60	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC80 TX 5210 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

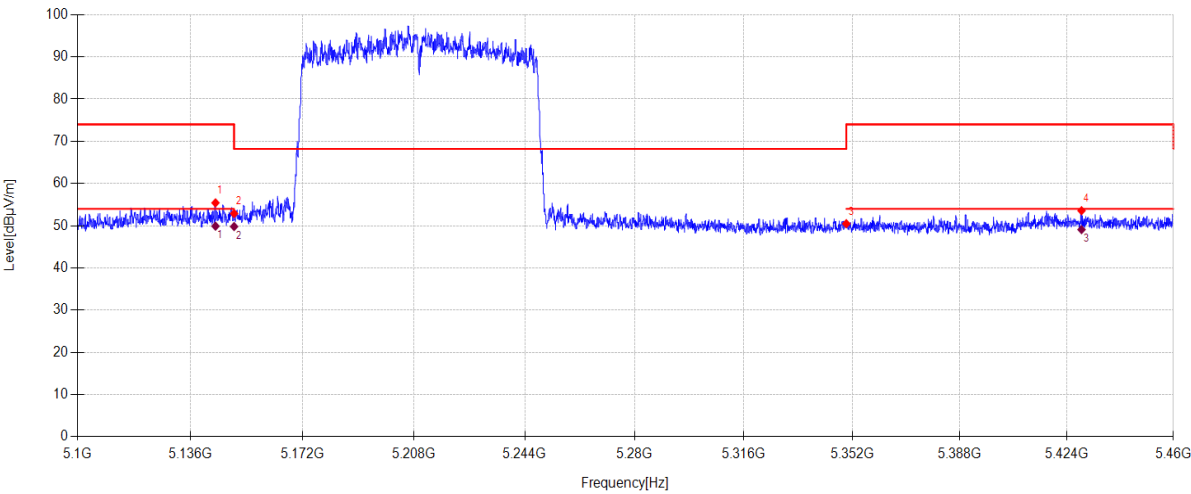
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5144.028	46.34	33.40	5.28	-29.60	55.42	74.00	18.58	PK	Horizontal
2	5150.000	43.80	33.40	5.28	-29.60	52.88	68.20	15.32	PK	Horizontal
3	5350.000	41.57	33.10	5.41	-29.60	50.48	74.00	23.52	PK	Horizontal
4	5428.896	44.67	33.04	5.46	-29.60	53.57	74.00	20.43	PK	Horizontal

Data List									
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5144.028	40.82	33.40	5.28	49.90	74.00	24.10	AV	Horizontal
2	5150.000	40.73	33.40	5.28	49.81	74.00	24.19	AV	Horizontal
3	5428.896	40.18	33.04	5.46	49.08	74.00	24.92	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC80 TX 5210 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

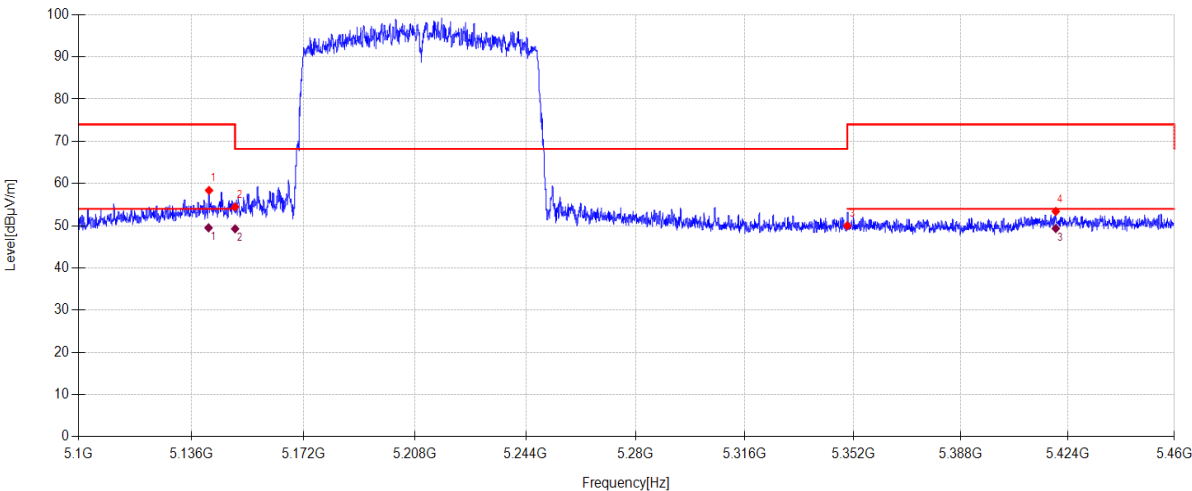
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5141.652	49.30	33.40	5.27	-29.60	58.37	74.00	15.63	PK	Vertical
2	5150.000	45.38	33.40	5.28	-29.60	54.46	68.20	13.74	PK	Vertical
3	5350.000	41.09	33.10	5.41	-29.60	50.00	74.00	24.00	PK	Vertical
4	5419.860	44.47	33.06	5.46	-29.60	53.39	74.00	20.61	PK	Vertical

Data List									
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5141.502	40.44	33.40	5.27	49.51	54.00	4.49	AV	Vertical
2	5150.000	40.19	33.40	5.28	49.27	54.00	4.73	AV	Vertical
3	5419.860	40.43	33.06	5.46	49.35	54.00	4.65	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC80 TX 5290 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

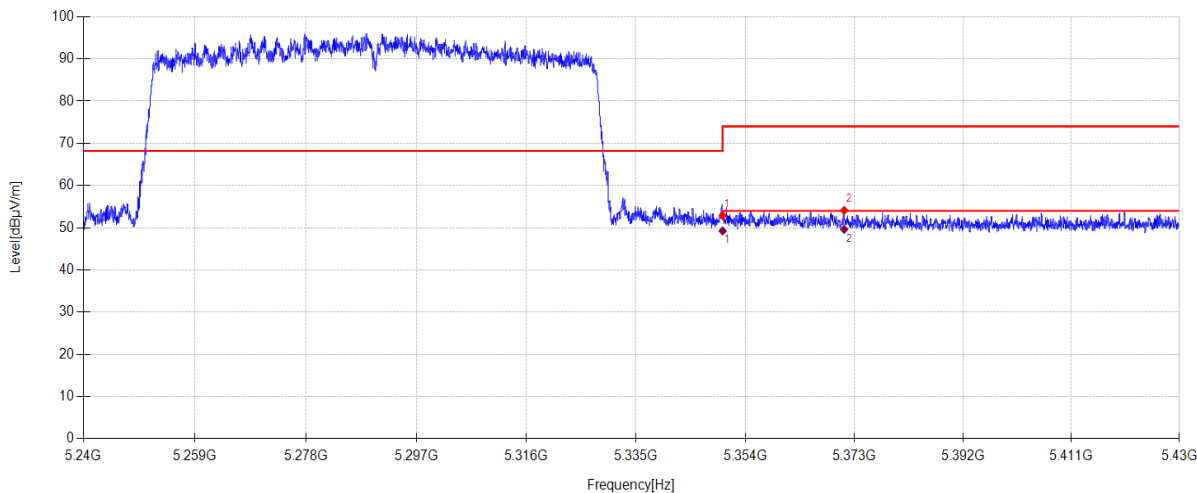
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	43.95	33.10	5.41	-29.60	52.86	74.00	21.14	PK	Horizontal
2	5371.176	45.19	33.10	5.42	-29.60	54.11	74.00	19.89	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.33	33.10	5.41	49.24	54.00	4.76	AV	Horizontal	
2	5371.176	40.71	33.10	5.42	49.63	54.00	4.37	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC80 TX 5290 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

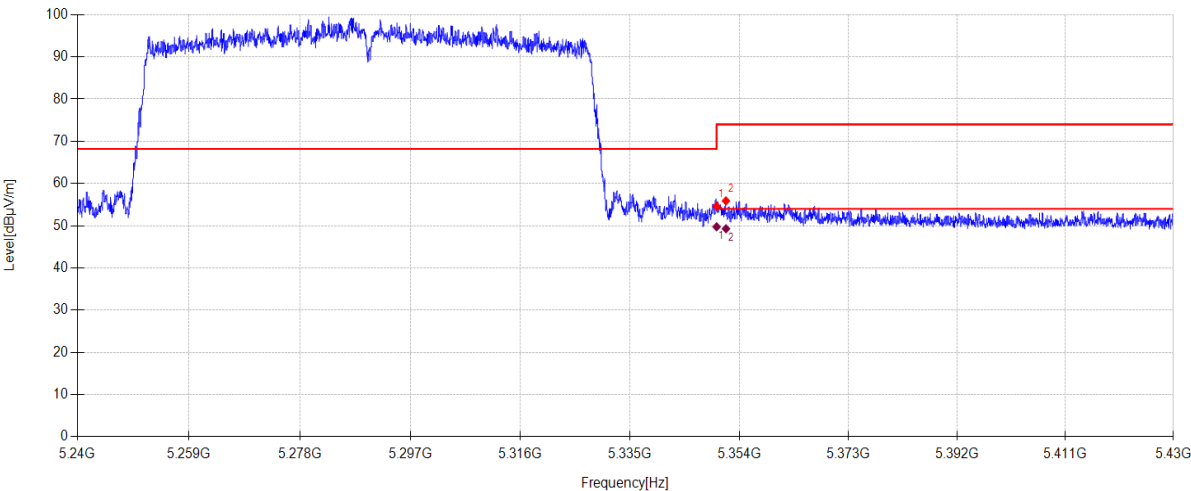
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	45.72	33.10	5.41	-29.60	54.63	74.00	19.37	PK	Vertical
2	5351.625	46.98	33.10	5.41	-29.60	55.89	74.00	18.11	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.85	33.10	5.41	49.76	54.00	4.24	AV	Vertical	
2	5351.625	40.37	33.10	5.41	49.28	54.00	4.72	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC80 TX 5530 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

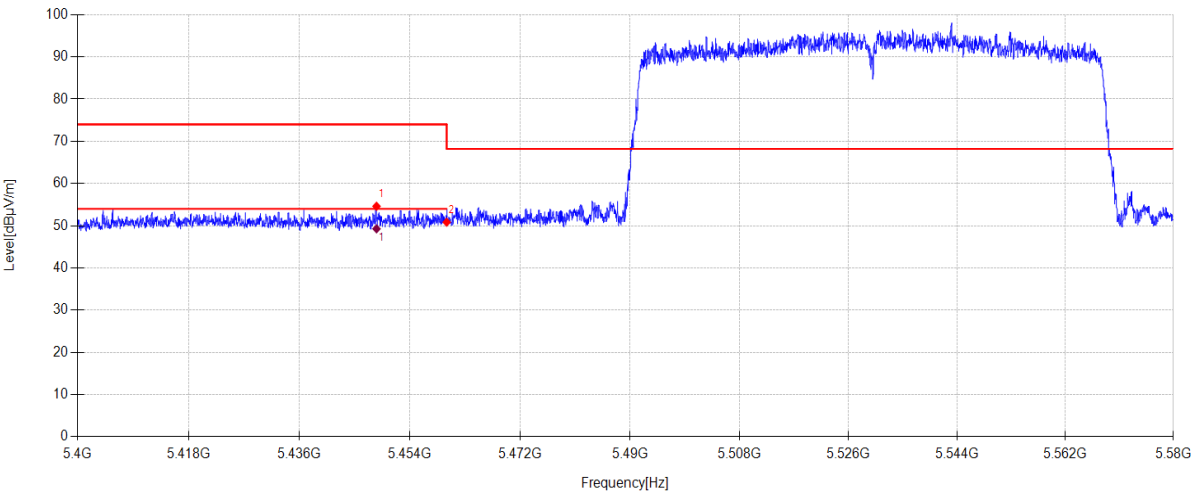
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5448.546	45.73	33.00	5.48	-29.60	54.61	74.00	19.39	PK	Horizontal
2	5460.000	41.96	33.00	5.48	-29.60	50.84	68.20	17.36	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5448.546	40.39	33.00	5.48	49.27	54.00	4.73	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC80 TX 5530 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

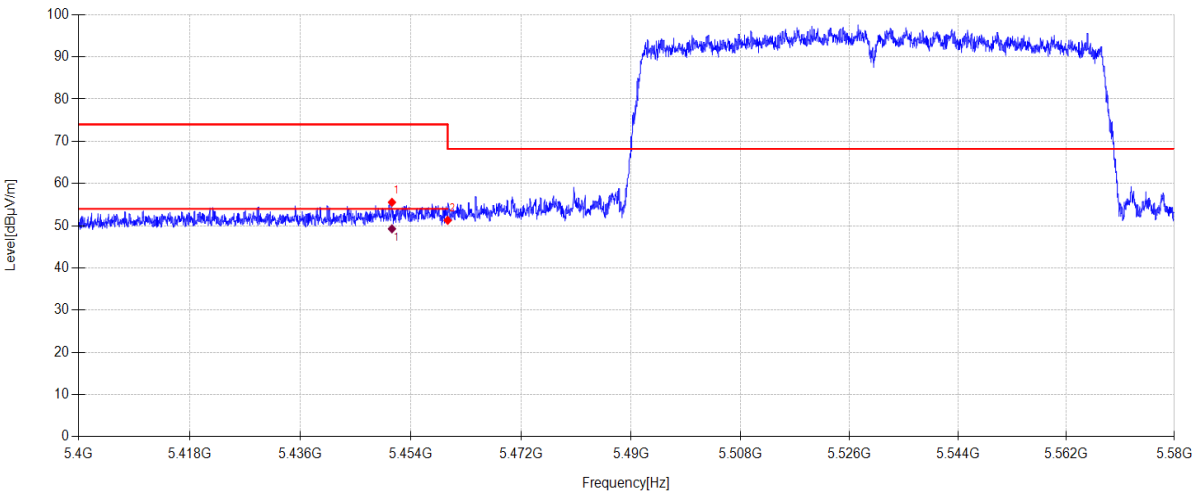
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5450.904	46.67	33.00	5.48	-29.60	55.55	74.00	18.45	PK	Vertical
2	5460.000	42.40	33.00	5.48	-29.60	51.28	68.20	16.92	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5450.904	40.38	33.00	5.48	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC80 TX 5610 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

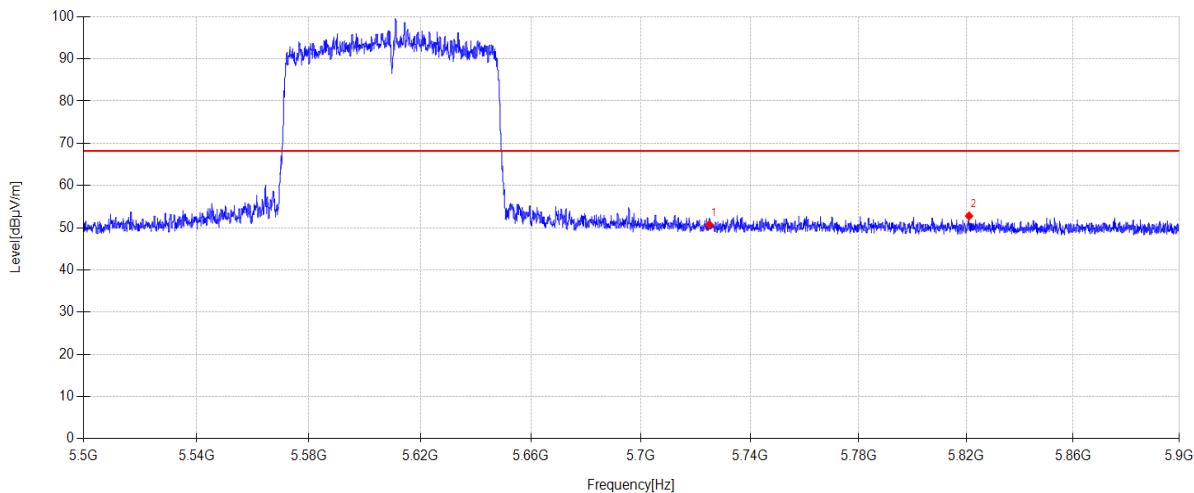
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	40.93	33.75	5.66	-29.60	50.74	68.20	17.46	PK	Horizontal
2	5821.080	42.54	34.12	5.72	-29.60	52.78	68.20	15.42	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AC80 TX 5610 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

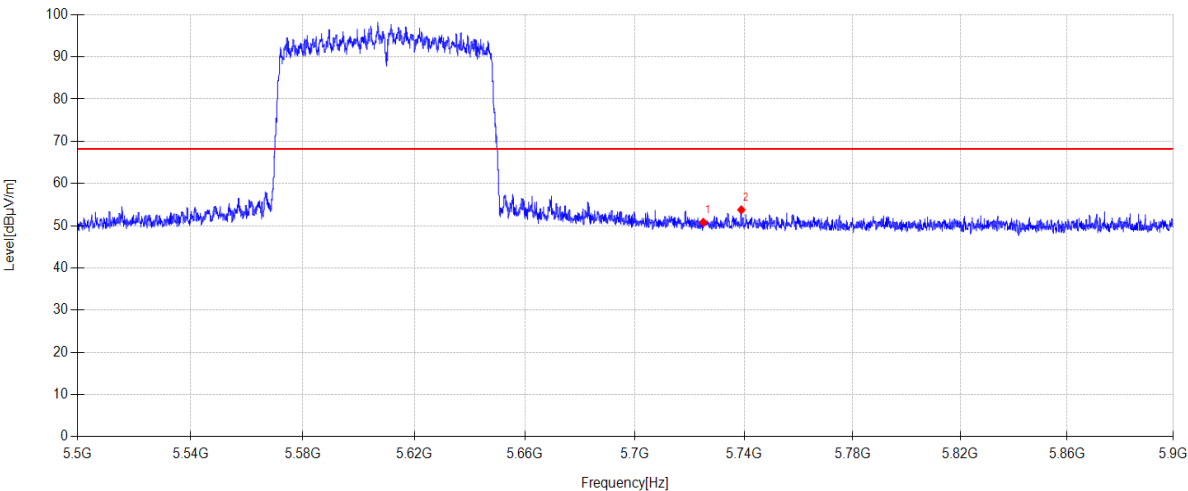
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	40.99	33.75	5.66	-29.60	50.80	68.20	17.40	PK	Vertical
2	5738.960	43.86	33.83	5.67	-29.60	53.76	68.20	14.44	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX80 TX 5210 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

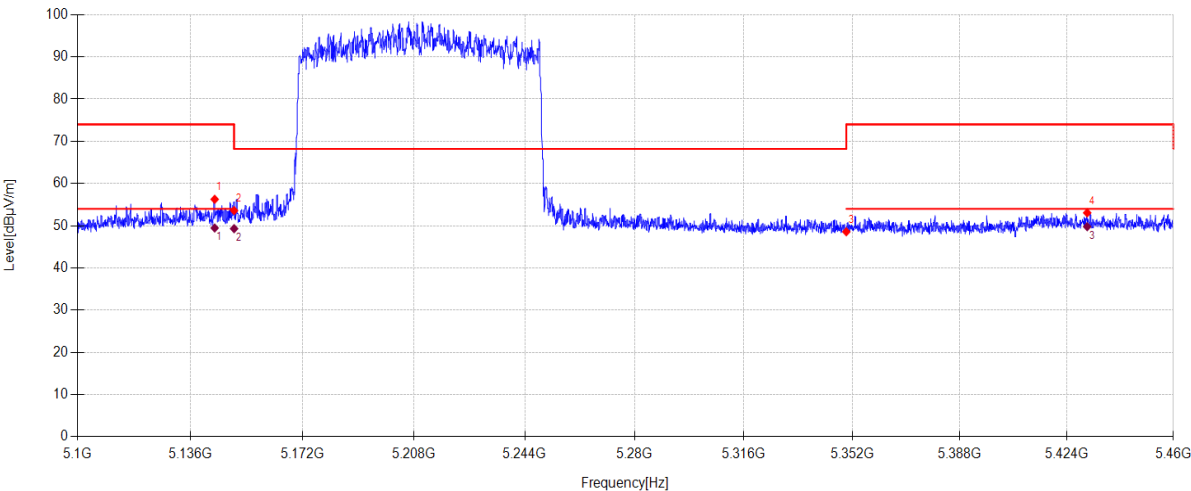
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5143.776	47.19	33.40	5.27	-29.60	56.26	74.00	17.74	PK	Horizontal
2	5150.000	44.51	33.40	5.28	-29.60	53.59	68.20	14.61	PK	Horizontal
3	5350.000	39.65	33.10	5.41	-29.60	48.56	74.00	25.44	PK	Horizontal
4	5430.804	44.16	33.04	5.46	-29.60	53.06	74.00	20.94	PK	Horizontal

Data List									
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5143.776	40.39	33.40	5.27	49.46	54.00	4.54	AV	Horizontal
2	5150.000	40.22	33.40	5.28	49.30	54.00	4.70	AV	Horizontal
3	5430.804	40.87	33.04	5.46	49.77	54.00	4.23	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX80 TX 5210 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

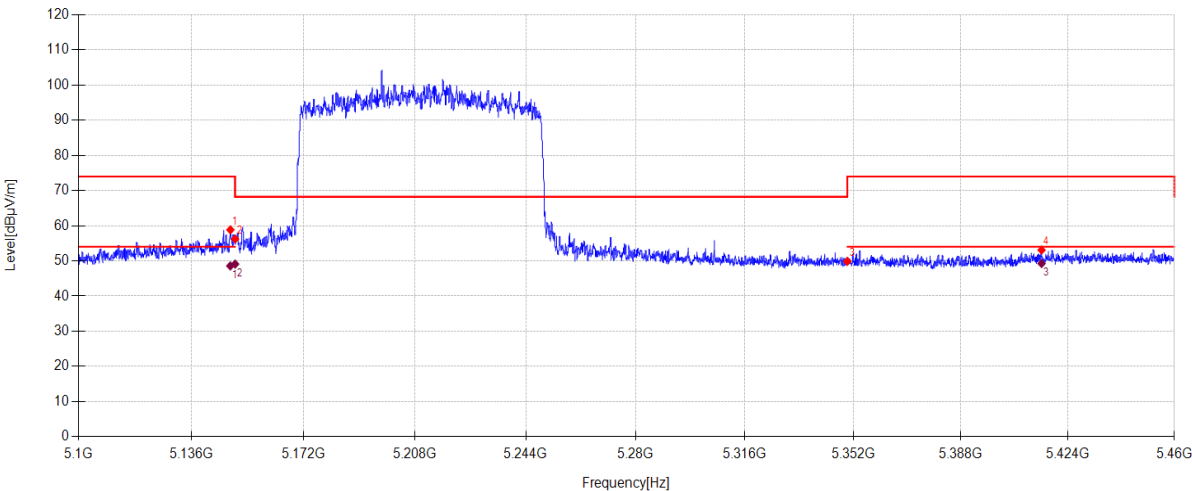
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.492	49.75	33.40	5.28	-29.60	58.83	74.00	15.17	PK	Vertical
2	5150.000	47.16	33.40	5.28	-29.60	56.24	68.20	11.96	PK	Vertical
3	5350.000	40.96	33.10	5.41	-29.60	49.87	74.00	24.13	PK	Vertical
4	5415.072	44.16	33.07	5.45	-29.60	53.08	74.00	20.92	PK	Vertical

Data List									
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.459	39.49	33.40	5.28	48.57	54.00	5.43	AV	Vertical
2	5150.000	40.02	33.40	5.28	49.10	54.00	4.90	AV	Vertical
3	5415.072	40.33	33.07	5.45	49.25	54.00	4.75	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX80 TX 5290 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

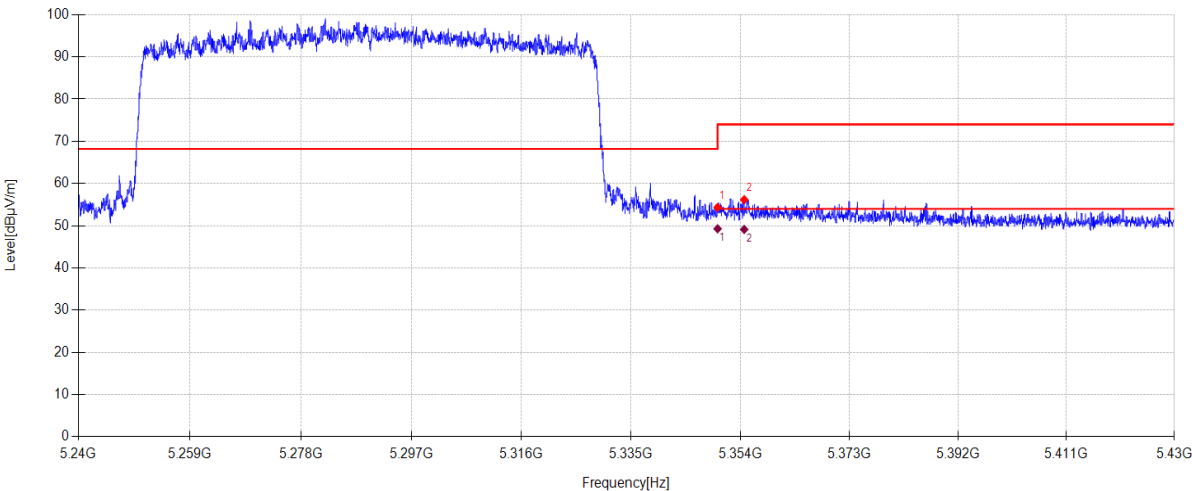
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	45.42	33.10	5.41	-29.60	54.33	74.00	19.67	PK	Horizontal
2	5354.627	47.27	33.10	5.41	-29.60	56.18	74.00	17.82	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	40.37	33.10	5.41	49.28	54.00	4.72	AV	Horizontal	
2	5354.627	40.21	33.10	5.41	49.12	54.00	4.88	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX80 TX 5290 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

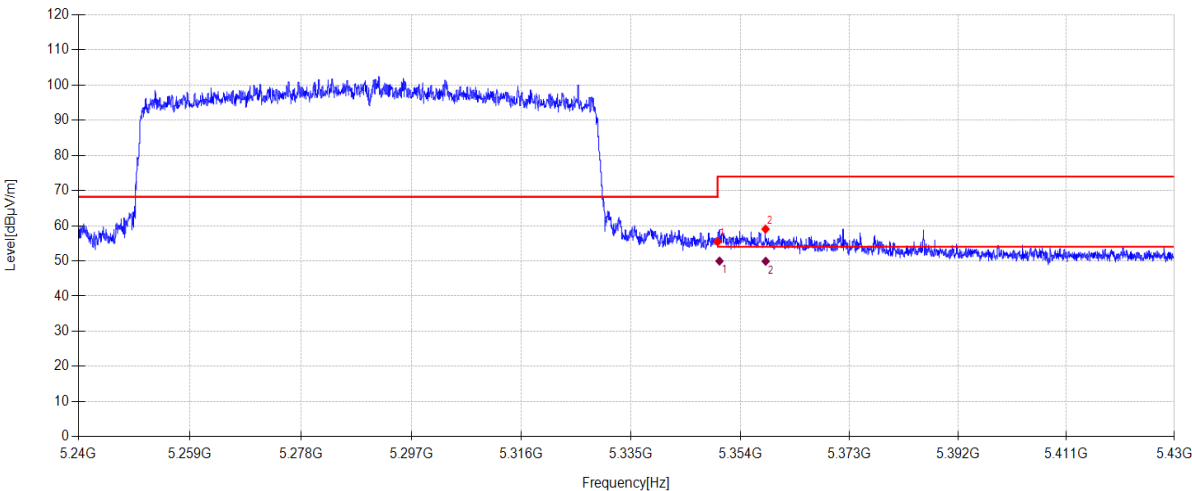
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	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	46.52	33.10	5.41	-29.60	55.43	74.00	18.57	PK	Vertical
2	5358.332	50.12	33.10	5.42	-29.60	59.04	74.00	14.96	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.332	41.03	33.10	5.41	49.95	74.00	24.05	AV	Vertical	
2	5358.367	40.97	33.10	5.42	49.89	54.00	4.11	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX80 TX 5530 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

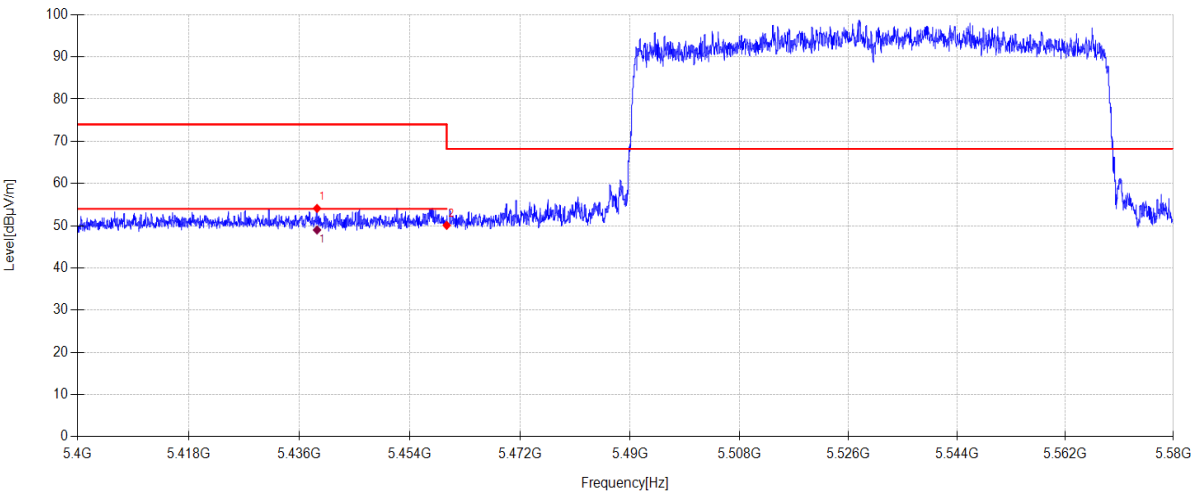
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5438.862	45.21	33.02	5.47	-29.60	54.10	74.00	19.90	PK	Horizontal
2	5460.000	41.21	33.00	5.48	-29.60	50.09	68.20	18.11	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5438.862	40.11	33.02	5.47	49.00	54.00	5.00	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:

2024-10-25

Tested By:

Zhong Nan

EUT:

Wireless Speaker

Model Number:

ENCHANT SPEAKER

Test Mode:

AX80 TX 5530 MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

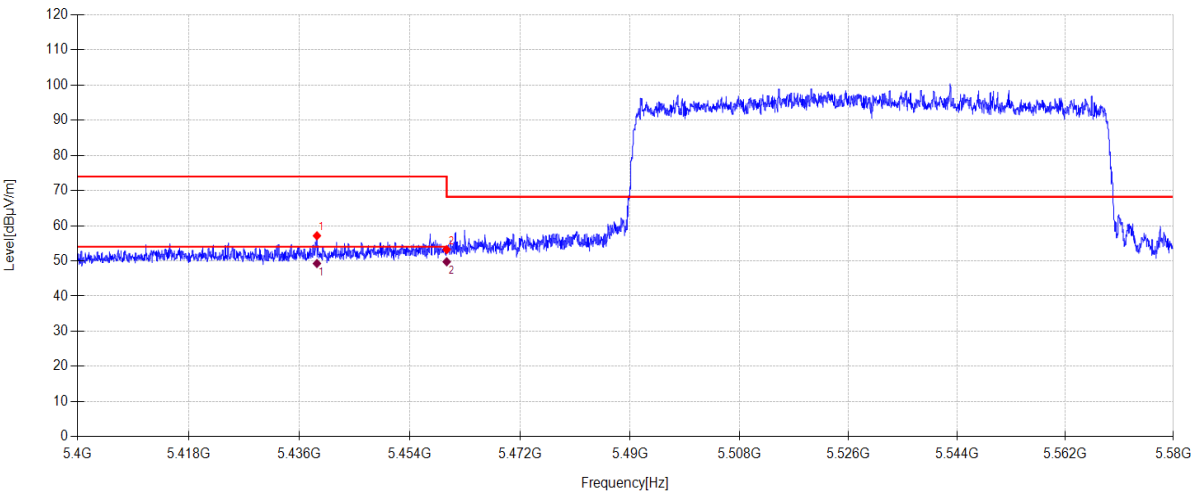
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Memo:

Sample Number: S24081509-003

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5438.844	48.26	33.02	5.47	-29.60	57.15	74.00	16.85	PK	Vertical
2	5460.000	44.32	33.00	5.48	-29.60	53.20	68.20	15.00	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5438.844	40.37	33.02	5.47	49.26	54.00	4.74	AV	Vertical	
2	5460.000	40.88	33.00	5.48	49.76	54.00	4.24	AV	Vertical	

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

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

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