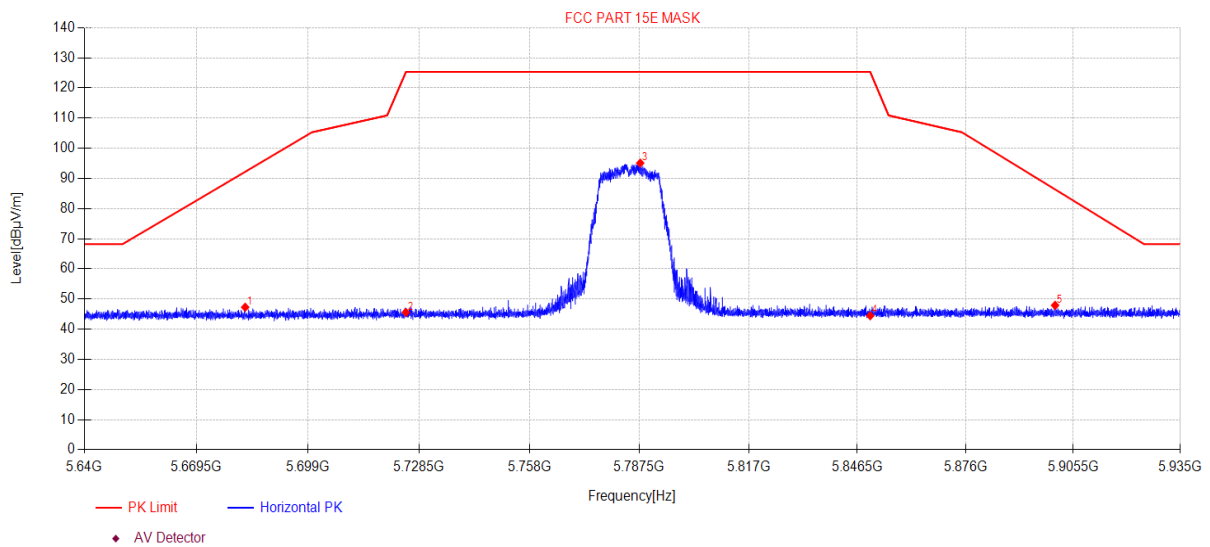


TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-08-12 **Tested By:** Bairong
EUT: Wireless Speaker **Model Number:** L42ms
Test Mode: Tx mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.5°C;Humi:57.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\15
Memo: 11A 5785 ANT1

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5682.36	48.93	5.85	33.33	-40.83	47.28	92.21	44.93	PK	Horizontal
2	5725.00	47.06	5.87	33.45	-40.81	45.57	125.30	79.73	PK	Horizontal
3	5787.74	96.32	5.90	33.65	-40.78	95.09	125.30	30.21	PK	Horizontal
4	5850.00	45.49	5.94	33.80	-40.76	44.47	125.27	80.80	PK	Horizontal
5	5900.51	48.79	5.96	33.90	-40.74	47.91	86.37	38.46	PK	Horizontal

Note:

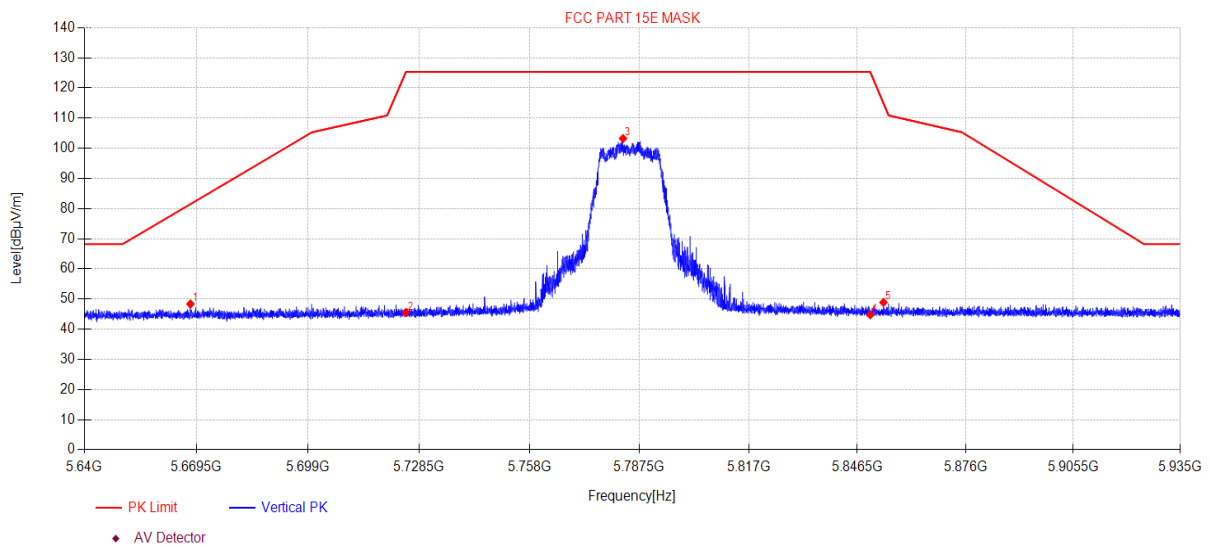
- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-08-12
EUT: Wireless Speaker
Test Mode: Tx mode
Condition: Temp:21.5°C;Humi:57.3%
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\16
Memo: 11A 5785 ANT1

Tested By: Bairong
Model Number: L42ms
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5667.91	50.07	5.84	33.27	-40.83	48.35	81.49	33.14	PK	Vertical
2	5725.00	47.02	5.87	33.45	-40.81	45.53	125.30	79.77	PK	Vertical
3	5785.10	104.49	5.90	33.63	-40.79	103.23	125.30	22.07	PK	Vertical
4	5850.00	45.81	5.94	33.80	-40.76	44.79	125.27	80.48	PK	Vertical
5	5853.61	49.90	5.94	33.81	-40.76	48.89	114.90	66.01	PK	Vertical

Note:

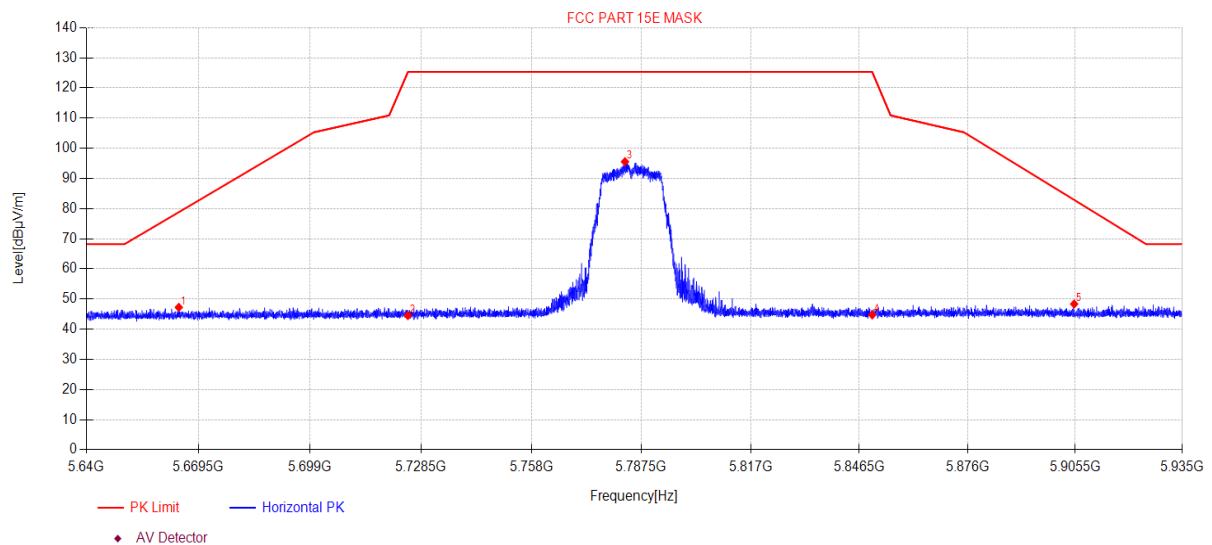
- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-08-12
EUT: Wireless Speaker
Test Mode: Tx mode
Condition: Temp:21.5°C;Humi:57.3%
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\17
Memo: 11A 5785 ANT2

Tested By: Bairong
Model Number: L42ms
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5664.31	48.97	5.84	33.26	-40.83	47.24	78.82	31.58	PK	Horizontal
2	5725.00	46.02	5.87	33.45	-40.81	44.53	125.30	80.77	PK	Horizontal
3	5783.10	96.80	5.90	33.63	-40.79	95.54	125.30	29.76	PK	Horizontal
4	5850.00	45.77	5.94	33.80	-40.76	44.75	125.27	80.52	PK	Horizontal
5	5905.21	49.23	5.96	33.91	-40.74	48.36	82.89	34.53	PK	Horizontal

Note:

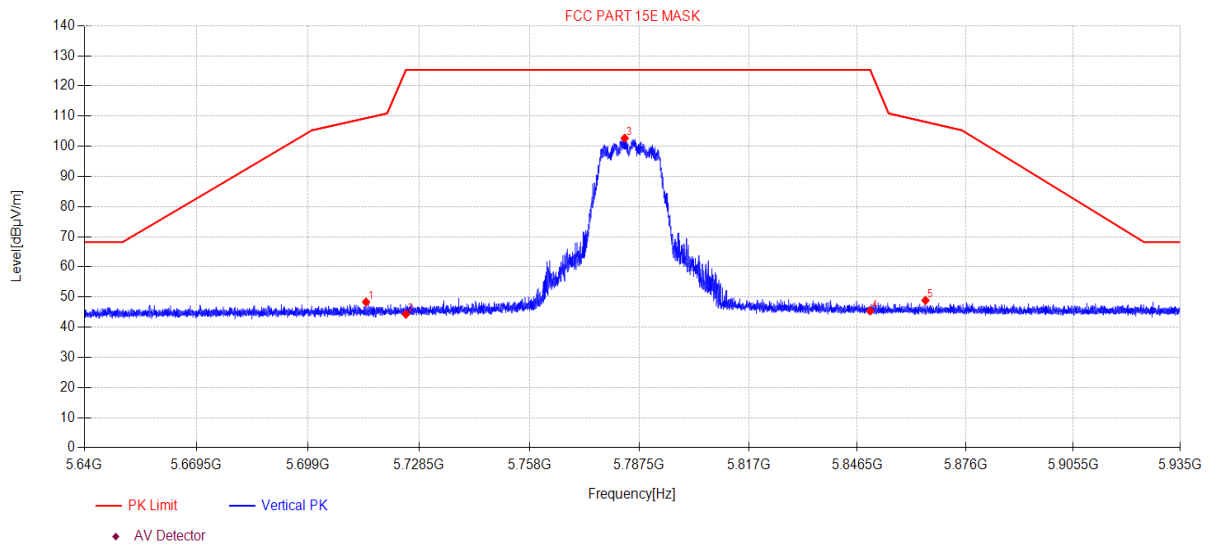
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-08-12
EUT: Wireless Speaker
Test Mode: Tx mode
Condition: Temp:21.5°C;Humi:57.3%
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\18
Memo: 11A 5785 ANT2

Tested By: Bairong
Model Number: L42ms
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5714.40	49.85	5.87	33.43	-40.81	48.34	109.33	60.99	PK	Vertical
2	5725.00	45.78	5.87	33.45	-40.81	44.29	125.30	81.01	PK	Vertical
3	5783.55	103.92	5.90	33.63	-40.79	102.66	125.30	22.64	PK	Vertical
4	5850.00	46.43	5.94	33.80	-40.76	45.41	125.27	79.86	PK	Vertical
5	5865.06	49.86	5.94	33.83	-40.75	48.88	108.08	59.20	PK	Vertical

Note:

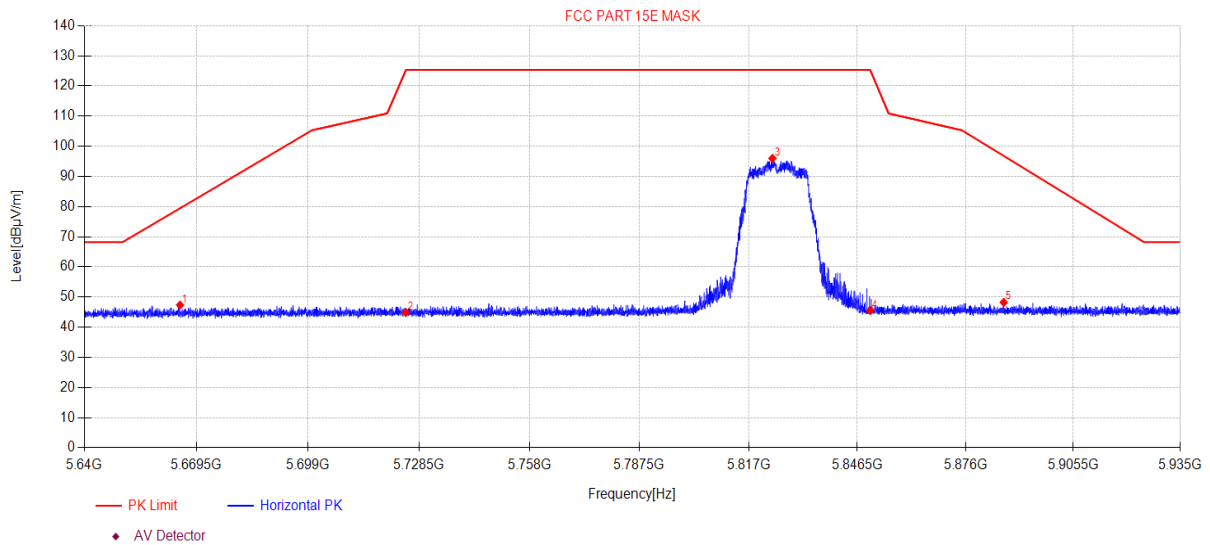
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-08-12
EUT: Wireless Speaker
Test Mode: Tx mode
Condition: Temp:21.5°C;Humi:57.3%
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\123
Memo: 11A 5825 ANT1

Tested By: Bairong
Model Number: L42ms
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5665.16	49.07	5.84	33.26	-40.83	47.34	79.45	32.11	PK	Horizontal
2	5725.00	46.35	5.87	33.45	-40.81	44.86	125.30	80.44	PK	Horizontal
3	5823.46	97.09	5.92	33.75	-40.77	95.99	125.30	29.31	PK	Horizontal
4	5850.00	46.56	5.94	33.80	-40.76	45.54	125.27	79.73	PK	Horizontal
5	5886.44	49.17	5.95	33.87	-40.75	48.24	96.81	48.57	PK	Horizontal

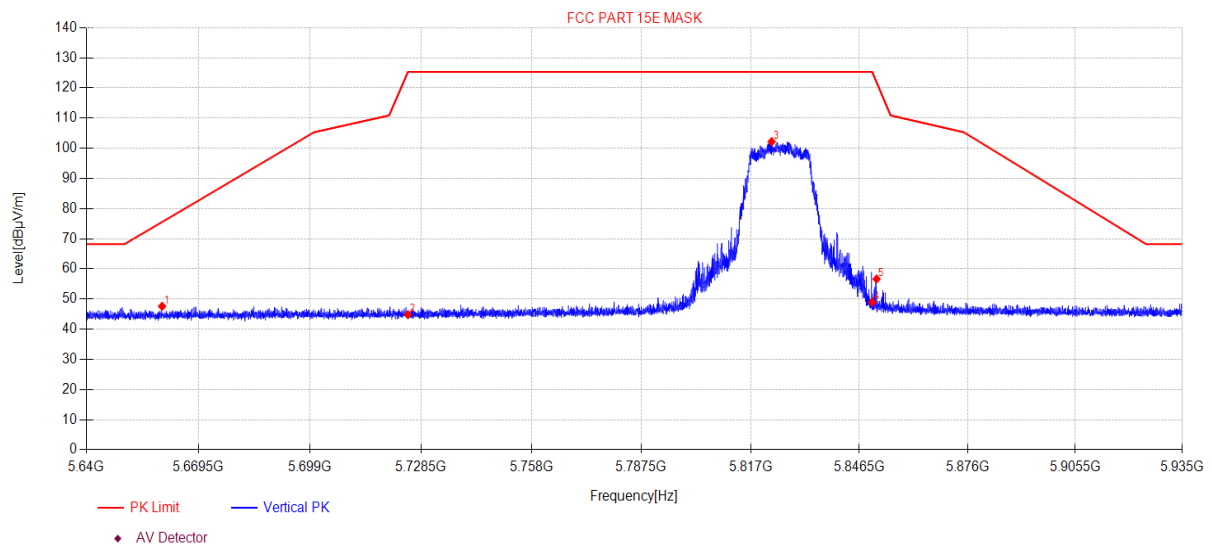
Note:

- 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: 2023-08-12 **Tested By:** Bairong
EUT: Wireless Speaker **Model Number:** L42ms
Test Mode: Tx mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.5°C;Humi:57.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\24
Memo: 11A 5825 ANT1

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5659.91	49.35	5.84	33.24	-40.84	47.59	75.56	27.97	PK	Vertical
2	5725.00	46.30	5.87	33.45	-40.81	44.81	125.30	80.49	PK	Vertical
3	5822.69	103.30	5.92	33.75	-40.77	102.20	125.30	23.10	PK	Vertical
4	5850.00	49.99	5.94	33.80	-40.76	48.97	125.27	76.30	PK	Vertical
5	5851.19	57.66	5.94	33.80	-40.76	56.64	121.87	65.23	PK	Vertical

Note:

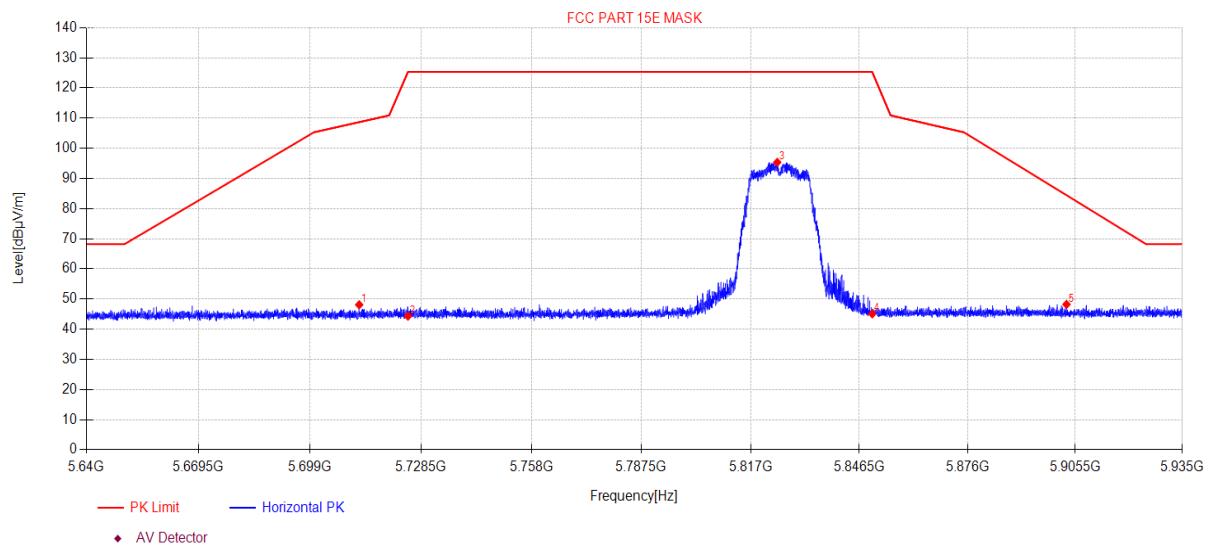
- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-08-12
EUT: Wireless Speaker
Test Mode: Tx mode
Condition: Temp:21.5°C;Humi:57.3%
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\125
Memo: 11A 5825 ANT2

Tested By: Bairong
Model Number: L42ms
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5712.04	49.62	5.87	33.42	-40.82	48.09	108.67	60.58	PK	Horizontal
2	5725.00	45.81	5.87	33.45	-40.81	44.32	125.30	80.98	PK	Horizontal
3	5824.20	96.44	5.92	33.75	-40.77	95.34	125.30	29.96	PK	Horizontal
4	5850.00	46.10	5.94	33.80	-40.76	45.08	125.27	80.19	PK	Horizontal
5	5903.11	49.10	5.96	33.91	-40.74	48.23	84.44	36.21	PK	Horizontal

Note:

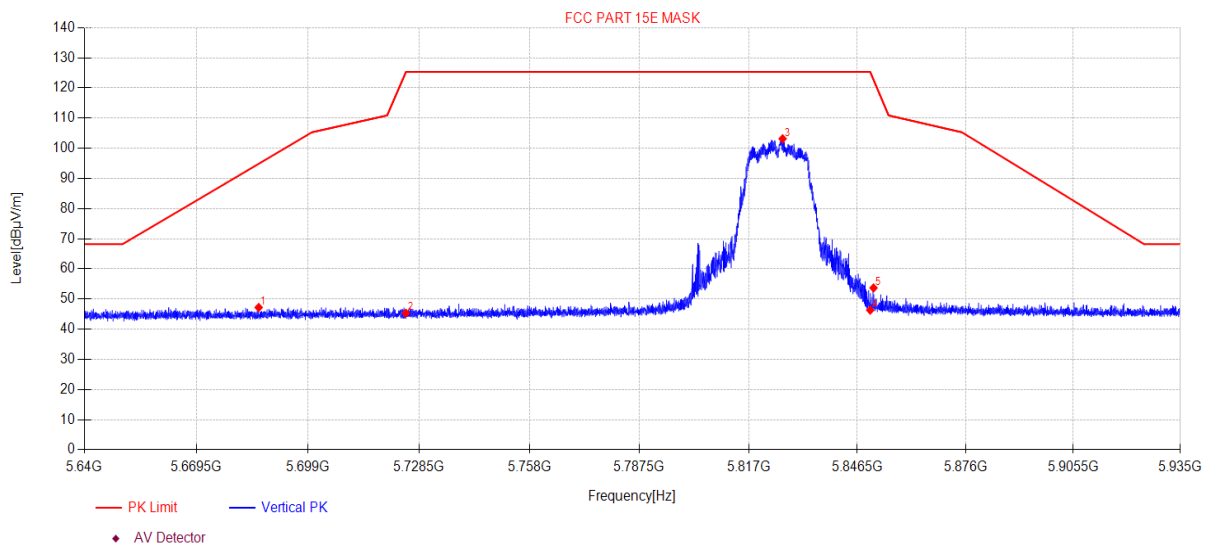
- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-08-12
EUT: Wireless Speaker
Test Mode: Tx mode
Condition: Temp:21.5°C;Humi:57.3%
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\126
Memo: 11A 5825 ANT2

Tested By: Bairong
Model Number: L42ms
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5685.93	48.85	5.85	33.34	-40.83	47.21	94.86	47.65	PK	Vertical
2	5725.00	46.78	5.87	33.45	-40.81	45.29	125.30	80.01	PK	Vertical
3	5826.20	104.25	5.92	33.75	-40.77	103.15	125.30	22.15	PK	Vertical
4	5850.00	47.34	5.94	33.80	-40.76	46.32	125.27	78.95	PK	Vertical
5	5850.90	54.70	5.94	33.80	-40.76	53.68	122.72	69.04	PK	Vertical

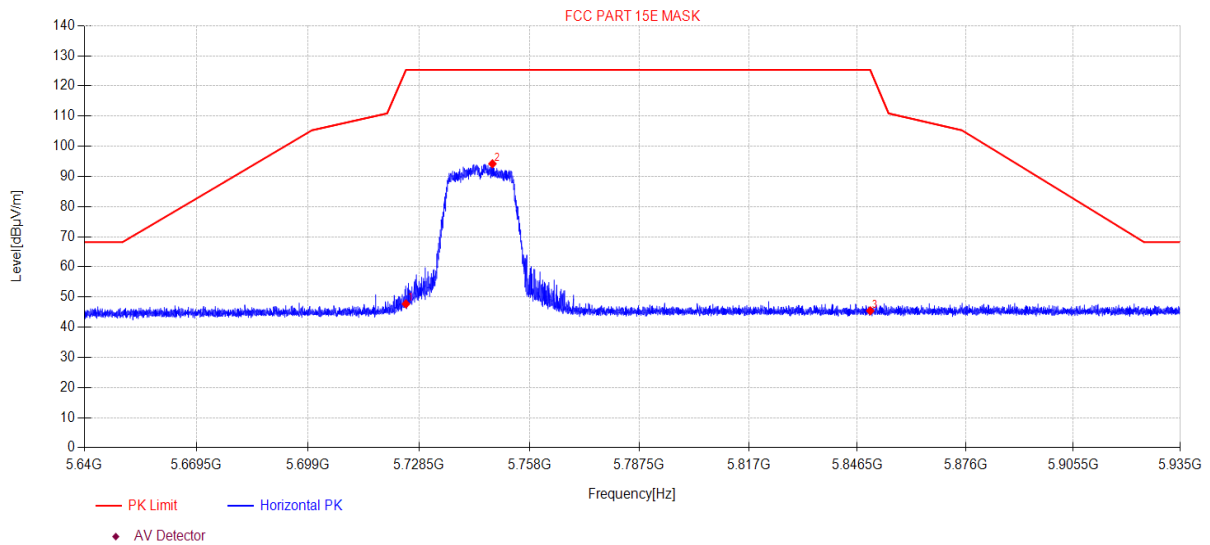
Note:

- 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: 2023-08-12 **Tested By:** Bairong
EUT: Wireless Speaker **Model Number:** L42ms
Test Mode: Tx mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.5°C;Humi:57.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\11
Memo: 11N20MIMO 5745

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	49.20	5.87	33.45	-40.81	47.71	125.30	77.59	PK	Horizontal
2	5748.09	95.61	5.88	33.50	-40.80	94.19	125.30	31.11	PK	Horizontal
3	5850.00	46.47	5.94	33.80	-40.76	45.45	125.27	79.82	PK	Horizontal

Note:

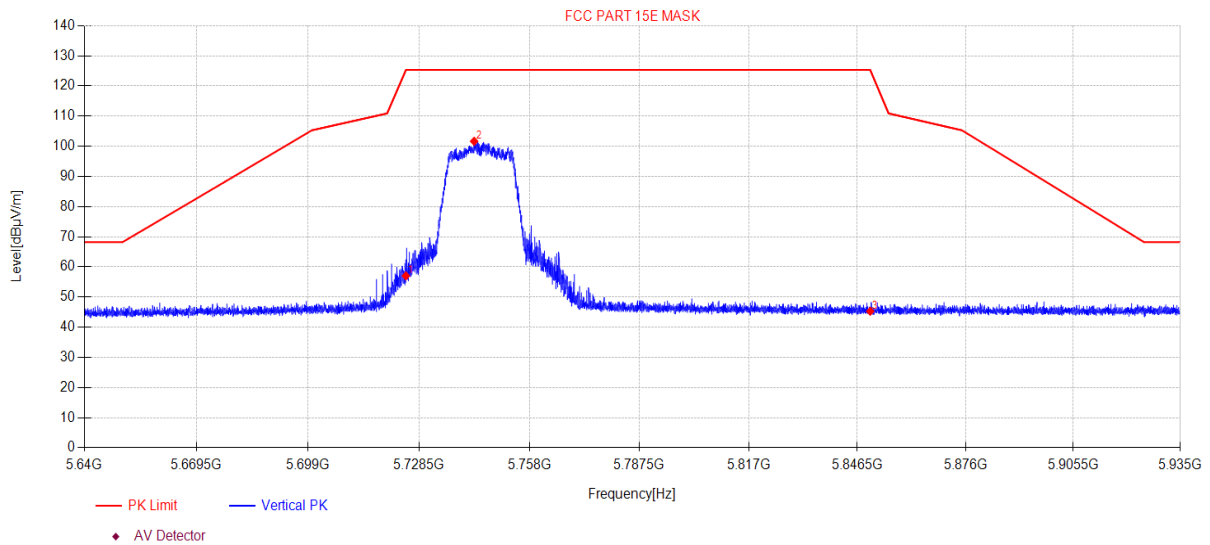
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-08-12
EUT: Wireless Speaker
Test Mode: Tx mode
Condition: Temp:21.5°C;Humi:57.3%
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\12
Memo: 11N20MIMO 5745

Tested By: Bairong
Model Number: L42ms
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	58.51	5.87	33.45	-40.81	57.02	125.30	68.28	PK	Vertical
2	5743.19	103.08	5.88	33.49	-40.80	101.65	125.30	23.65	PK	Vertical
3	5850.00	46.30	5.94	33.80	-40.76	45.28	125.27	79.99	PK	Vertical

Note:

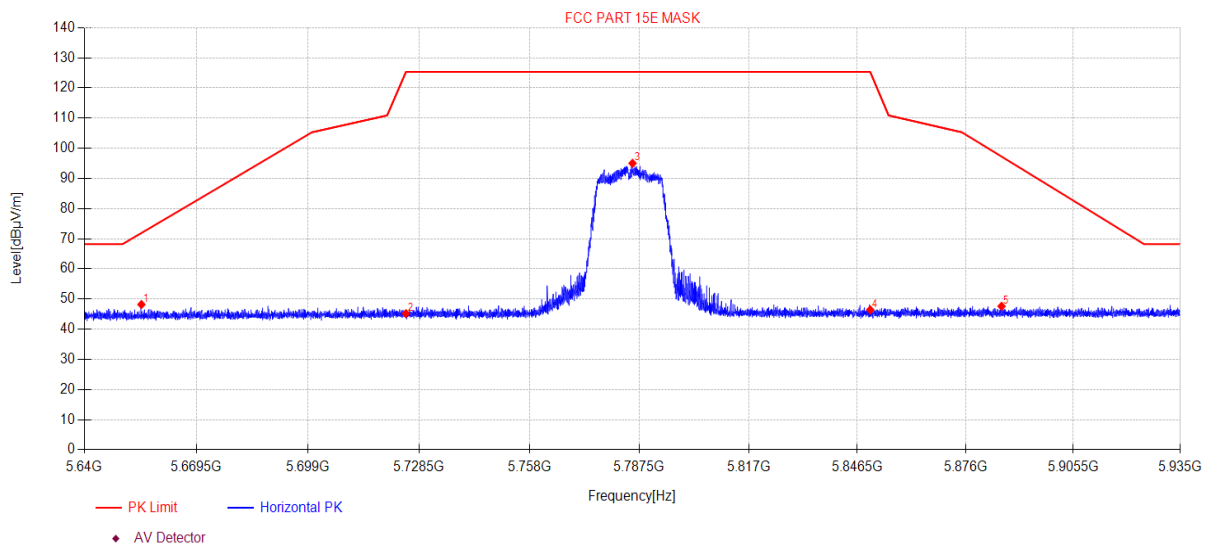
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-08-12
EUT: Wireless Speaker
Test Mode: Tx mode
Condition: Temp:21.5°C;Humi:57.3%
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\19
Memo: 11N20MIMO 5785

Tested By: Bairong
Model Number: L42ms
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5654.99	49.97	5.84	33.22	-40.84	48.19	71.90	23.71	PK	Horizontal
2	5725.00	46.64	5.87	33.45	-40.81	45.15	125.30	80.15	PK	Horizontal
3	5785.67	96.27	5.90	33.64	-40.79	95.02	125.30	30.28	PK	Horizontal
4	5850.00	47.43	5.94	33.80	-40.76	46.41	125.27	78.86	PK	Horizontal
5	5885.85	48.53	5.95	33.87	-40.75	47.60	97.25	49.65	PK	Horizontal

Note:

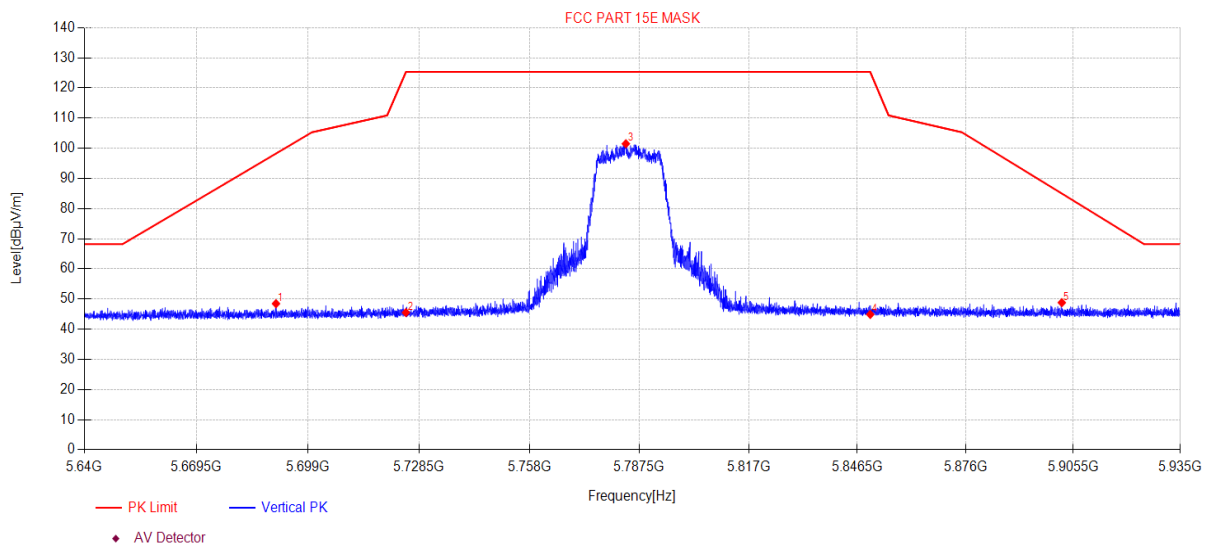
- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-08-12
EUT: Wireless Speaker
Test Mode: Tx mode
Condition: Temp:21.5°C;Humi:57.3%
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\I20
Memo: 11N20MIMO 5785

Tested By: Bairong
Model Number: L42ms
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5690.50	50.07	5.86	33.36	-40.82	48.47	98.25	49.78	PK	Vertical
2	5725.00	47.01	5.87	33.45	-40.81	45.52	125.30	79.78	PK	Vertical
3	5783.87	102.75	5.90	33.64	-40.79	101.50	125.30	23.80	PK	Vertical
4	5850.00	45.91	5.94	33.80	-40.76	44.89	125.27	80.38	PK	Vertical
5	5902.37	49.68	5.96	33.90	-40.74	48.80	84.99	36.19	PK	Vertical

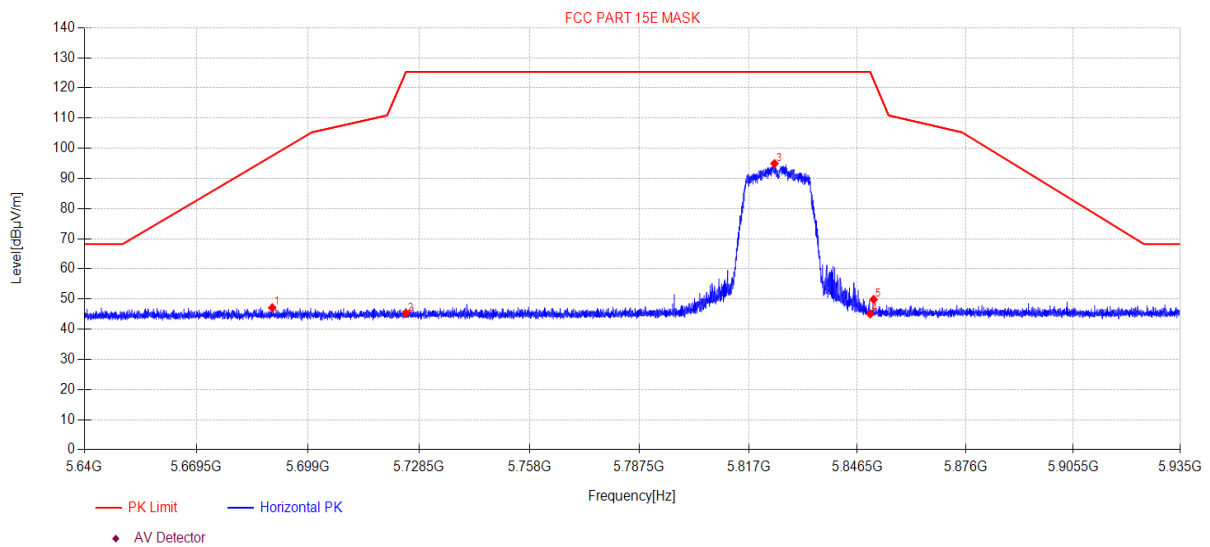
Note:

- 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: 2023-08-12 **Tested By:** Bairong
EUT: Wireless Speaker **Model Number:** L42ms
Test Mode: Tx mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.5°C;Humi:57.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\27
Memo: 11N20MIMO 5825

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5689.50	48.74	5.85	33.36	-40.82	47.13	97.51	50.38	PK	Horizontal
2	5725.00	46.74	5.87	33.45	-40.81	45.25	125.30	80.05	PK	Horizontal
3	5823.99	96.02	5.92	33.75	-40.77	94.92	125.30	30.38	PK	Horizontal
4	5850.00	46.10	5.94	33.80	-40.76	45.08	125.27	80.19	PK	Horizontal
5	5850.93	50.90	5.94	33.80	-40.76	49.88	122.64	72.76	PK	Horizontal

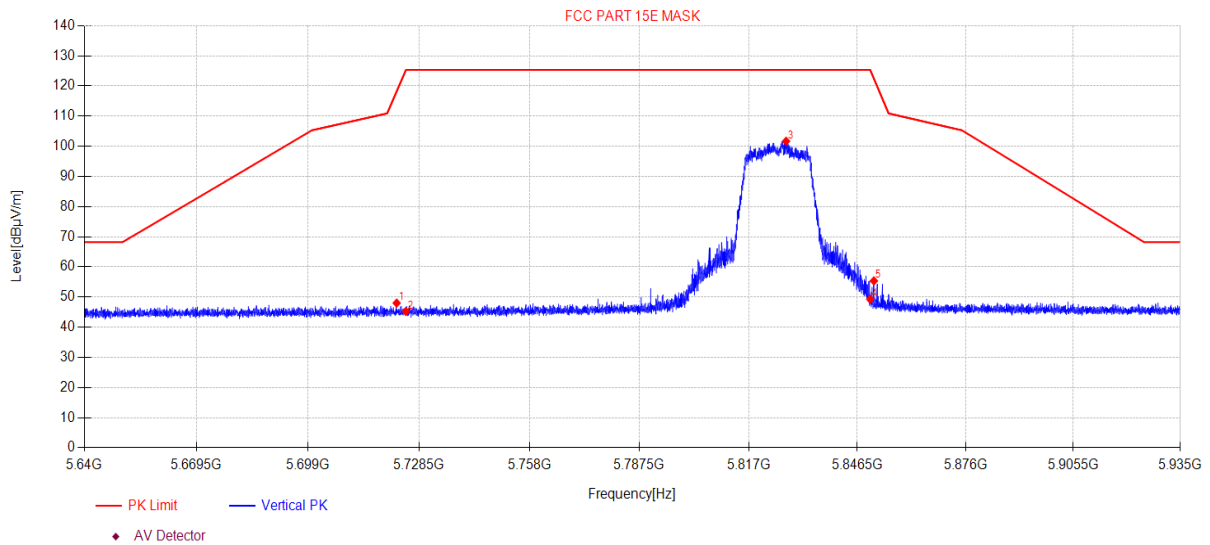
Note:

- 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: 2023-08-12 **Tested By:** Bairong
EUT: Wireless Speaker **Model Number:** L42ms
Test Mode: Tx mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.5°C;Humi:57.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\28
Memo: 11N20MIMO 5825

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5722.54	49.50	5.87	33.45	-40.81	48.01	118.22	70.21	PK	Vertical
2	5725.00	46.73	5.87	33.45	-40.81	45.24	125.30	80.06	PK	Vertical
3	5827.15	102.78	5.92	33.75	-40.77	101.68	125.30	23.62	PK	Vertical
4	5850.00	50.30	5.94	33.80	-40.76	49.28	125.27	75.99	PK	Vertical
5	5850.98	56.38	5.94	33.80	-40.76	55.36	122.47	67.11	PK	Vertical

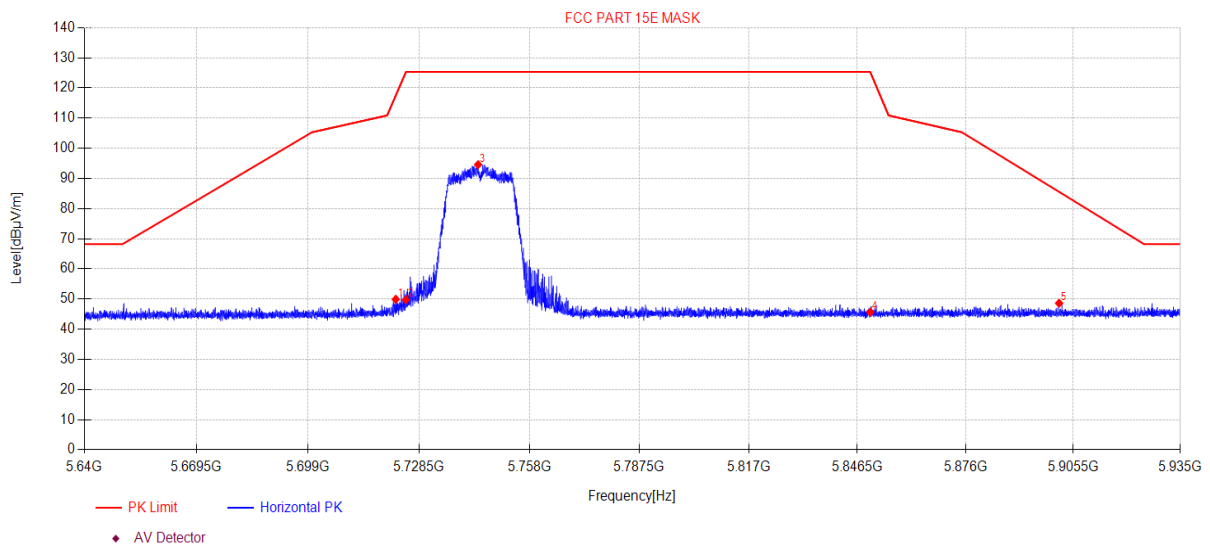
Note:

- 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: 2023-08-12 **Tested By:** Bairong
EUT: Wireless Speaker **Model Number:** L42ms
Test Mode: Tx mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.5°C;Humi:57.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\13
Memo: 11AC20MIMO 5745

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5722.31	51.42	5.87	33.44	-40.81	49.92	117.54	67.62	PK	Horizontal
2	5725.00	51.26	5.87	33.45	-40.81	49.77	125.30	75.53	PK	Horizontal
3	5744.25	95.99	5.88	33.49	-40.80	94.56	125.30	30.74	PK	Horizontal
4	5850.00	46.67	5.94	33.80	-40.76	45.65	125.27	79.62	PK	Horizontal
5	5901.64	49.49	5.96	33.90	-40.74	48.61	85.54	36.93	PK	Horizontal

Note:

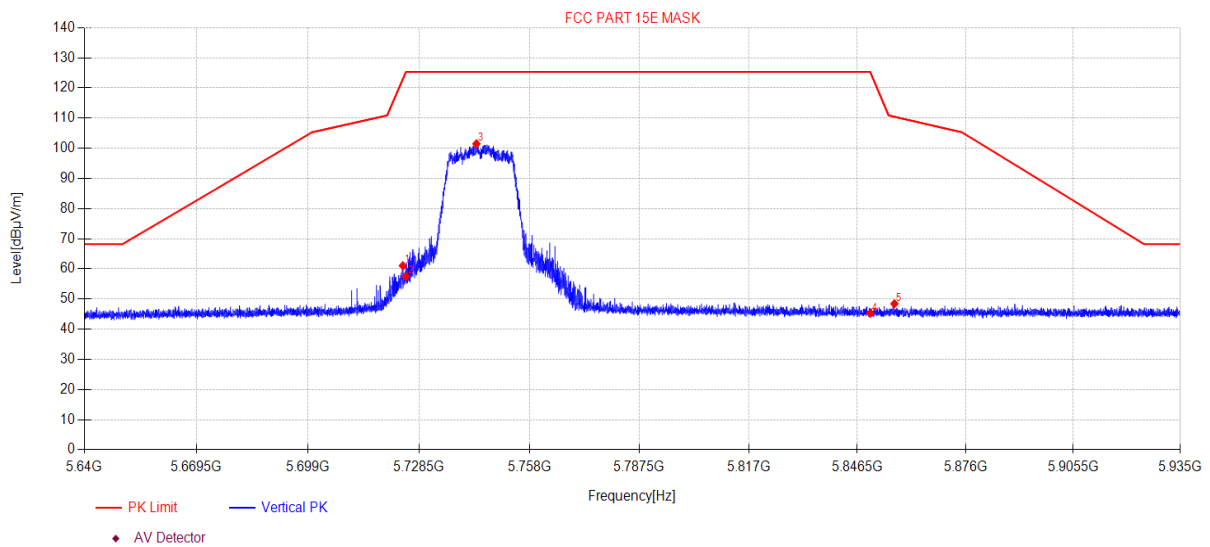
- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-08-12
EUT: Wireless Speaker
Test Mode: Tx mode
Condition: Temp:21.5°C;Humi:57.3%
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\14
Memo: 11AC20MIMO 5745

Tested By: Bairong
Model Number: L42ms
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5724.19	62.54	5.87	33.45	-40.81	61.05	122.98	61.93	PK	Vertical
2	5725.00	58.97	5.87	33.45	-40.81	57.48	125.30	67.82	PK	Vertical
3	5743.81	102.92	5.88	33.49	-40.80	101.49	125.30	23.81	PK	Vertical
4	5850.00	46.29	5.94	33.80	-40.76	45.27	125.27	80.00	PK	Vertical
5	5856.59	49.46	5.94	33.81	-40.76	48.45	110.46	62.01	PK	Vertical

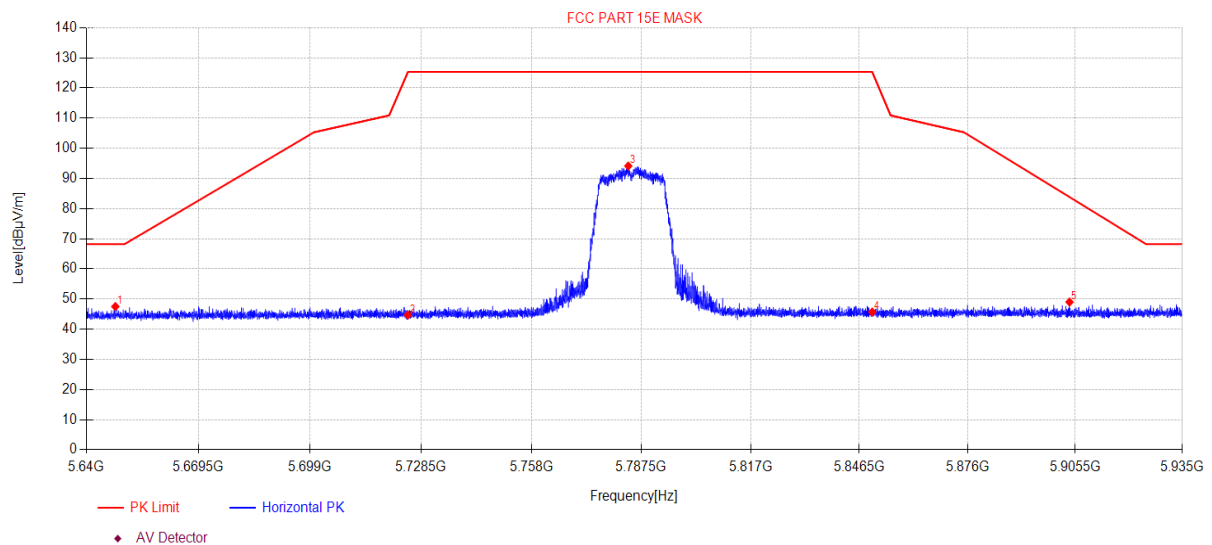
Note:

- 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: 2023-08-12 **Tested By:** Bairong
EUT: Wireless Speaker **Model Number:** L42ms
Test Mode: Tx mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.5°C;Humi:57.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\21
Memo: 11AC20MIMO 5785

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5647.61	49.32	5.83	33.20	-40.84	47.51	68.20	20.69	PK	Horizontal
2	5725.00	46.17	5.87	33.45	-40.81	44.68	125.30	80.62	PK	Horizontal
3	5783.99	95.36	5.90	33.64	-40.79	94.11	125.30	31.19	PK	Horizontal
4	5850.00	46.71	5.94	33.80	-40.76	45.69	125.27	79.58	PK	Horizontal
5	5903.94	49.88	5.96	33.91	-40.74	49.01	83.83	34.82	PK	Horizontal

Note:

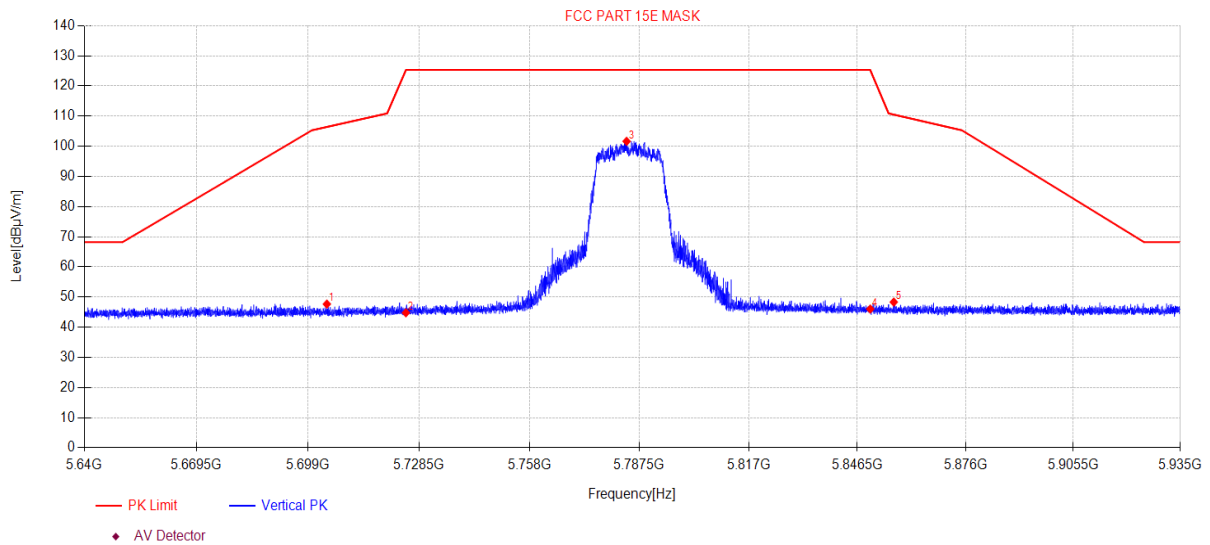
- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-08-12
EUT: Wireless Speaker
Test Mode: Tx mode
Condition: Temp:21.5°C;Humi:57.3%
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\22
Memo: 11AC20MIMO 5785

Tested By: Bairong
Model Number: L42ms
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5703.99	49.21	5.86	33.41	-40.82	47.66	106.42	58.76	PK	Vertical
2	5725.00	46.27	5.87	33.45	-40.81	44.78	125.30	80.52	PK	Vertical
3	5784.08	102.89	5.90	33.64	-40.79	101.64	125.30	23.66	PK	Vertical
4	5850.00	47.03	5.94	33.80	-40.76	46.01	125.27	79.26	PK	Vertical
5	5856.41	49.33	5.94	33.81	-40.76	48.32	110.50	62.18	PK	Vertical

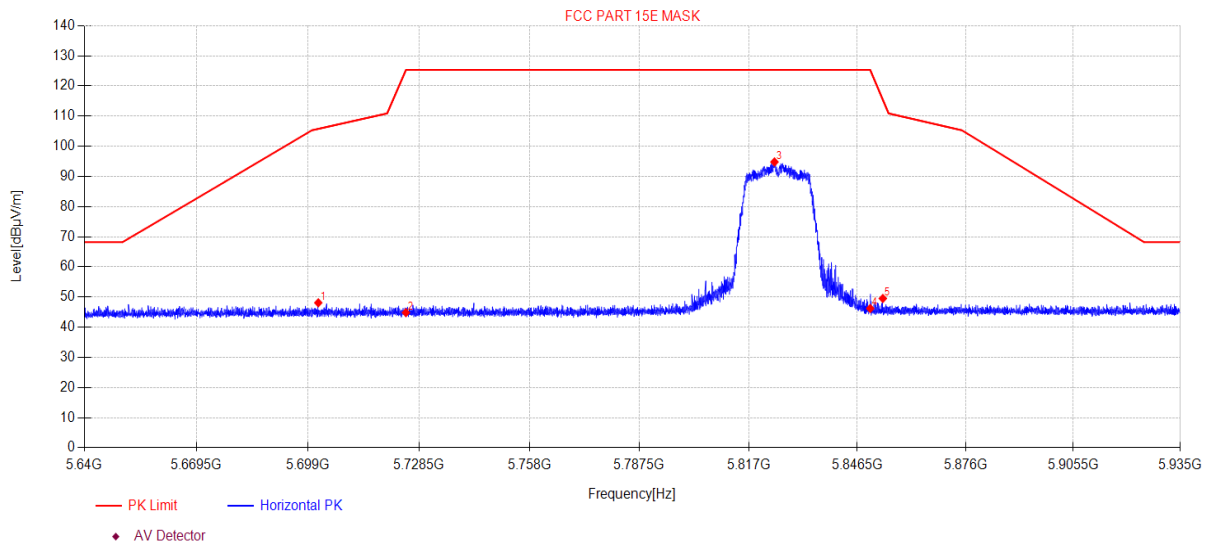
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-08-12 **Tested By:** Bairong
EUT: Wireless Speaker **Model Number:** L42ms
Test Mode: Tx mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.5°C;Humi:57.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\29
Memo: 11AC20MIMO 5825

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5701.71	49.65	5.86	33.40	-40.82	48.09	105.78	57.69	PK	Horizontal
2	5725.00	46.33	5.87	33.45	-40.81	44.84	125.30	80.46	PK	Horizontal
3	5823.99	95.90	5.92	33.75	-40.77	94.80	125.30	30.50	PK	Horizontal
4	5850.00	47.23	5.94	33.80	-40.76	46.21	125.27	79.06	PK	Horizontal
5	5853.43	50.53	5.94	33.81	-40.76	49.52	115.41	65.89	PK	Horizontal

Note:

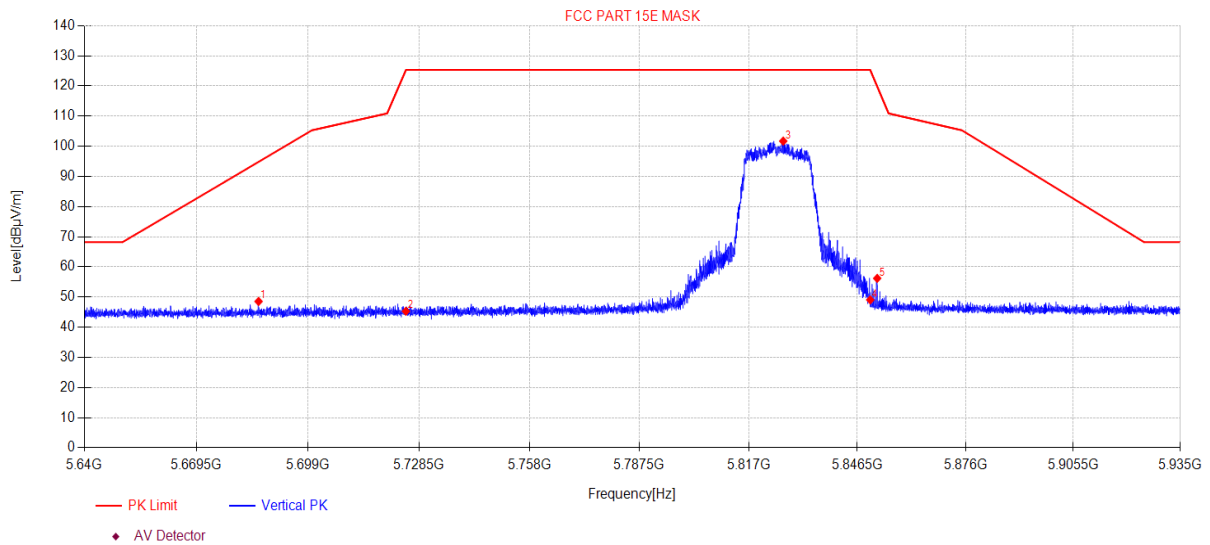
- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-08-12
EUT: Wireless Speaker
Test Mode: Tx mode
Condition: Temp:21.5°C;Humi:57.3%
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\30
Memo: 11AC20MIMO 5825

Tested By: Bairong
Model Number: L42ms
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5685.90	50.18	5.85	33.34	-40.83	48.54	94.84	46.30	PK	Vertical
2	5725.00	46.79	5.87	33.45	-40.81	45.30	125.30	80.00	PK	Vertical
3	5826.38	102.81	5.92	33.75	-40.77	101.71	125.30	23.59	PK	Vertical
4	5850.00	50.08	5.94	33.80	-40.76	49.06	125.27	76.21	PK	Vertical
5	5851.90	57.22	5.94	33.80	-40.76	56.20	119.83	63.63	PK	Vertical

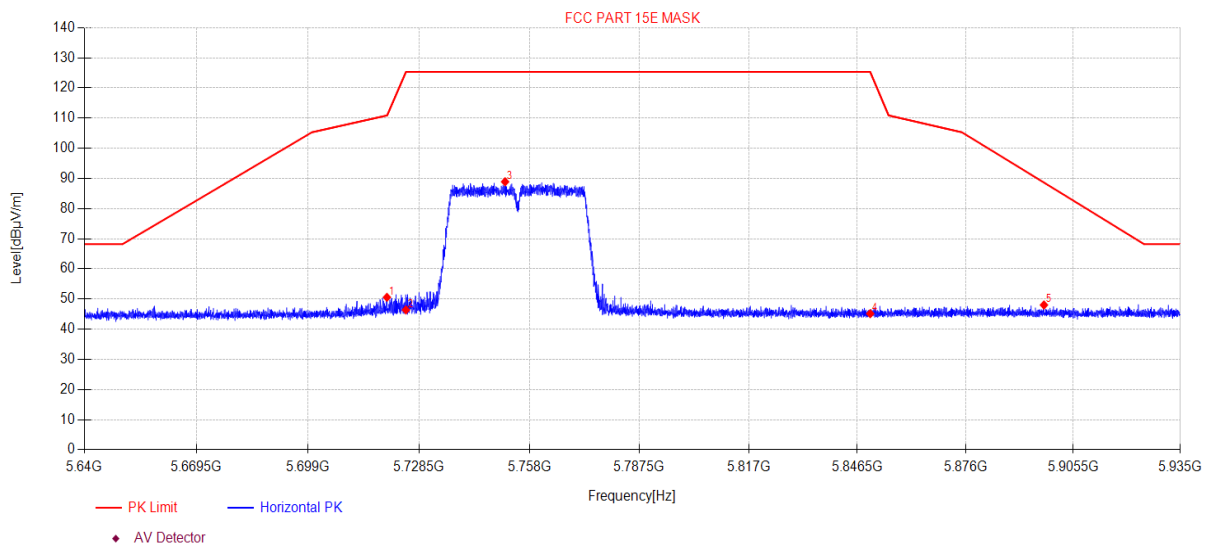
Note:

- 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: 2023-08-12 **Tested By:** Bairong
EUT: Wireless Speaker **Model Number:** L42ms
Test Mode: Tx mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.5°C;Humi:57.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\31
Memo: 11N40MIMO 5755

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5719.95	52.07	5.87	33.44	-40.81	50.57	110.88	60.31	PK	Horizontal
2	5725.00	47.87	5.87	33.45	-40.81	46.38	125.30	78.92	PK	Horizontal
3	5751.48	90.29	5.89	33.51	-40.80	88.89	125.30	36.41	PK	Horizontal
4	5850.00	46.17	5.94	33.80	-40.76	45.15	125.27	80.12	PK	Horizontal
5	5897.48	48.91	5.96	33.89	-40.74	48.02	88.62	40.60	PK	Horizontal

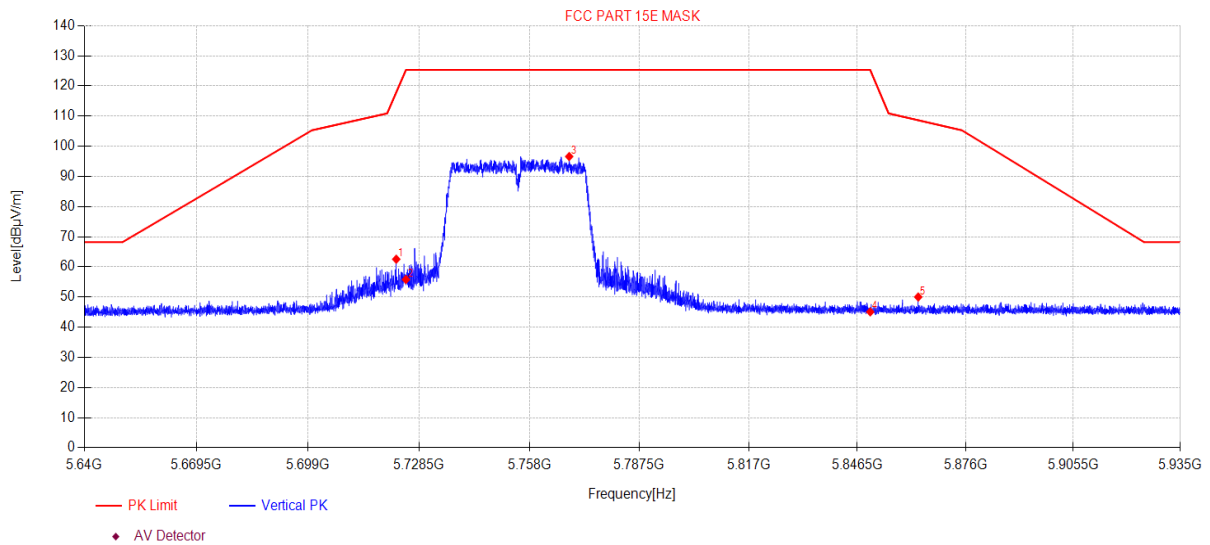
Note:

- 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: 2023-08-12 **Tested By:** Bairong
EUT: Wireless Speaker **Model Number:** L42ms
Test Mode: Tx mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.5°C;Humi:57.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\32
Memo: 11N40MIMO 5755

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5722.42	64.04	5.87	33.44	-40.81	62.54	117.88	55.34	PK	Vertical
2	5725.00	57.31	5.87	33.45	-40.81	55.82	125.30	69.48	PK	Vertical
3	5768.65	97.93	5.89	33.57	-40.79	96.60	125.30	28.70	PK	Vertical
4	5850.00	46.10	5.94	33.80	-40.76	45.08	125.27	80.19	PK	Vertical
5	5863.08	50.99	5.94	33.83	-40.75	50.01	108.64	58.63	PK	Vertical

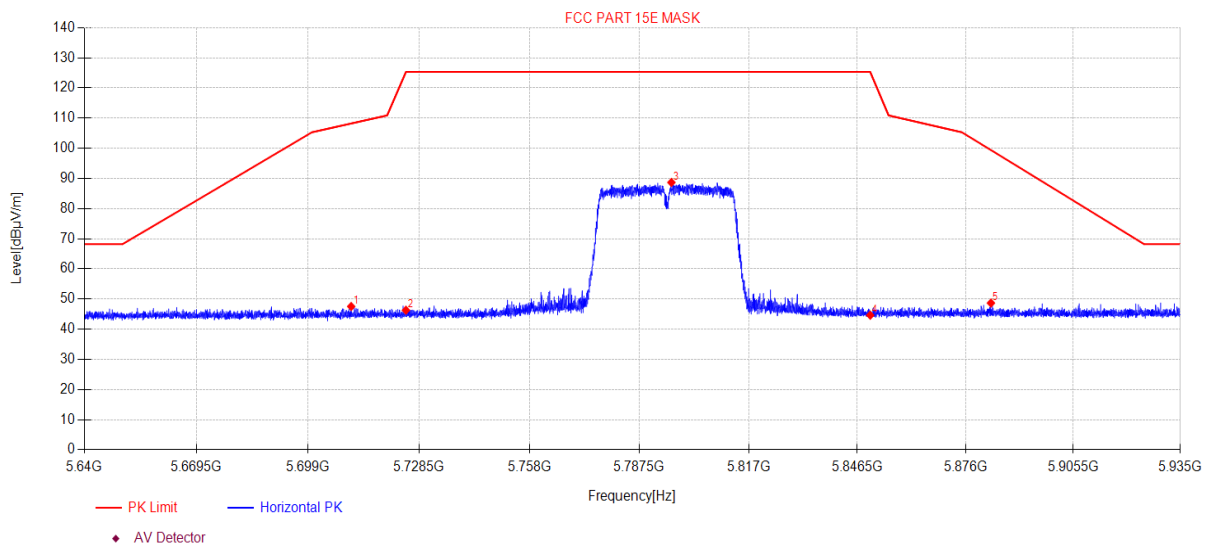
Note:

- 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: 2023-08-12 **Tested By:** Bairong
EUT: Wireless Speaker **Model Number:** L42ms
Test Mode: Tx mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.5°C;Humi:57.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\35
Memo: 11N40MIMO 5795

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5710.45	49.06	5.87	33.42	-40.82	47.53	108.22	60.69	PK	Horizontal
2	5725.00	47.79	5.87	33.45	-40.81	46.30	125.30	79.00	PK	Horizontal
3	5796.14	89.85	5.91	33.68	-40.78	88.66	125.30	36.64	PK	Horizontal
4	5850.00	45.65	5.94	33.80	-40.76	44.63	125.27	80.64	PK	Horizontal
5	5882.93	49.60	5.95	33.87	-40.75	48.67	99.41	50.74	PK	Horizontal

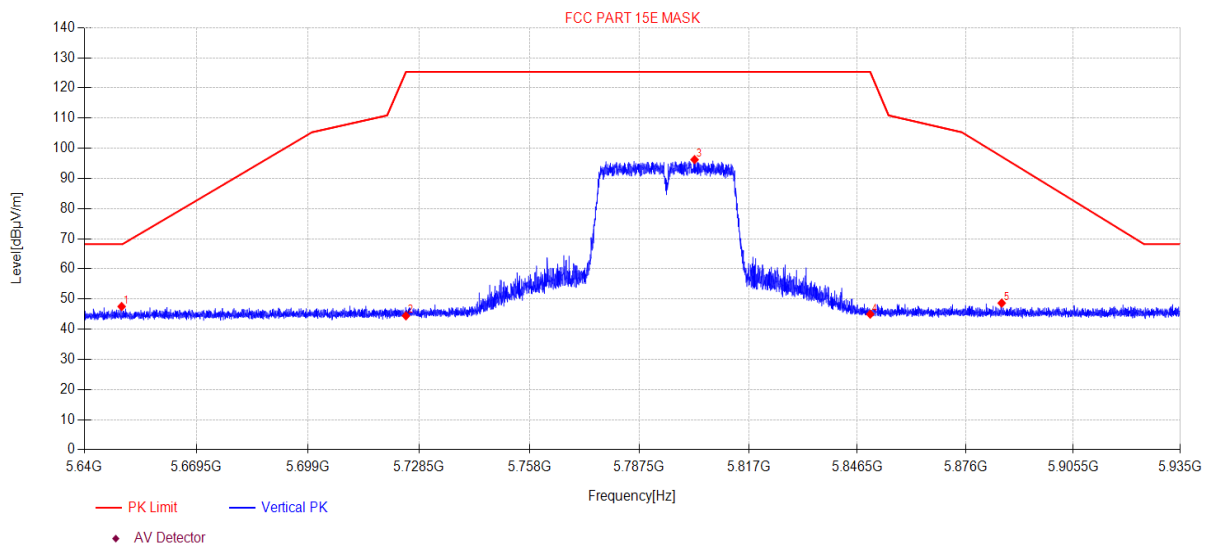
Note:

- 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: 2023-08-12 **Tested By:** Bairong
EUT: Wireless Speaker **Model Number:** L42ms
Test Mode: Tx mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.5°C;Humi:57.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\36
Memo: 11N40MIMO 5795

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5649.79	49.32	5.83	33.20	-40.84	47.51	68.20	20.69	PK	Vertical
2	5725.00	45.92	5.87	33.45	-40.81	44.43	125.30	80.87	PK	Vertical
3	5802.40	97.40	5.91	33.70	-40.78	96.23	125.30	29.07	PK	Vertical
4	5850.00	46.00	5.94	33.80	-40.76	44.98	125.27	80.29	PK	Vertical
5	5885.88	49.57	5.95	33.87	-40.75	48.64	97.23	48.59	PK	Vertical

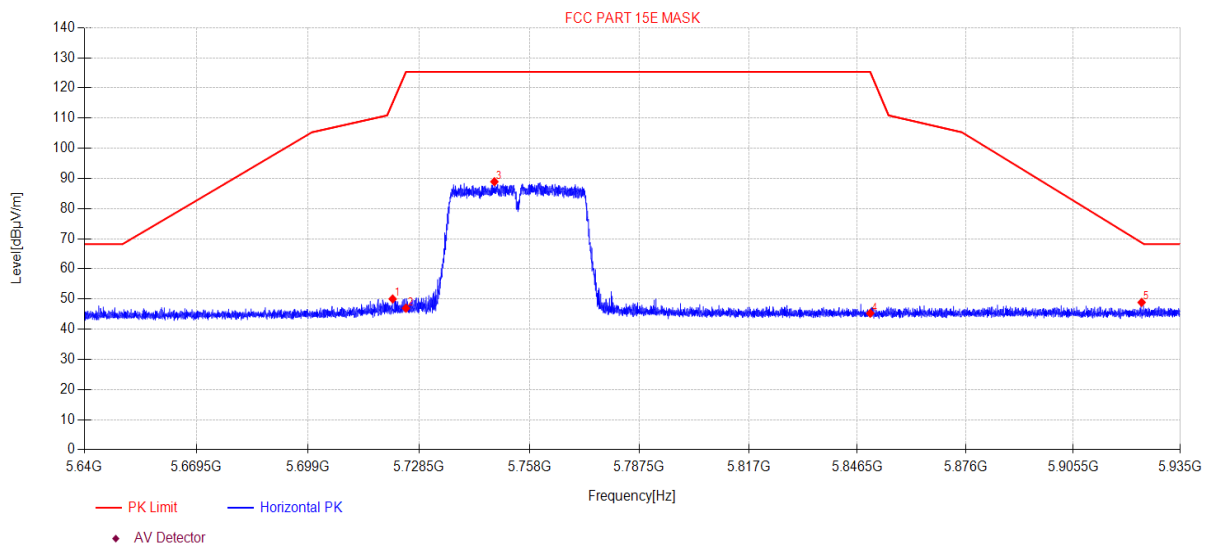
Note:

- 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: 2023-08-12 **Tested By:** Bairong
EUT: Wireless Speaker **Model Number:** L42ms
Test Mode: Tx mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.5°C;Humi:57.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\33
Memo: 11AC40MIMO 5755

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5721.48	51.52	5.87	33.44	-40.81	50.02	115.16	65.14	PK	Horizontal
2	5725.00	48.44	5.87	33.45	-40.81	46.95	125.30	78.35	PK	Horizontal
3	5748.62	90.33	5.88	33.50	-40.80	88.91	125.30	36.39	PK	Horizontal
4	5850.00	46.30	5.94	33.80	-40.76	45.28	125.27	79.99	PK	Horizontal
5	5924.32	49.69	5.97	33.95	-40.73	48.88	68.70	19.82	PK	Horizontal

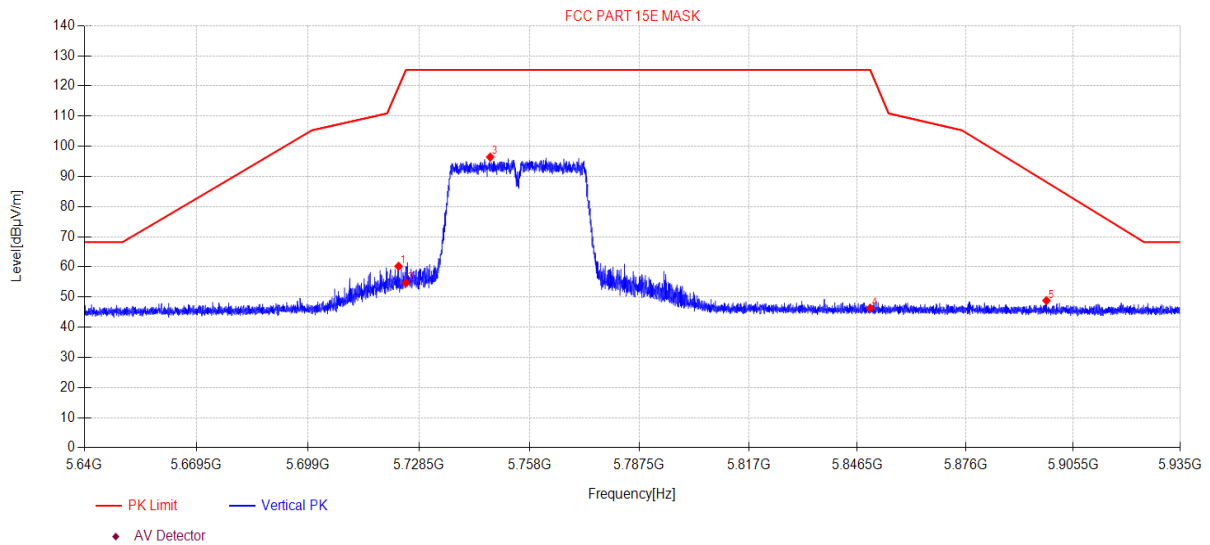
Note:

- 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: 2023-08-12 **Tested By:** Bairong
EUT: Wireless Speaker **Model Number:** L42ms
Test Mode: Tx mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.5°C;Humi:57.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\34
Memo: 11AC40MIMO 5755

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5723.04	61.68	5.87	33.45	-40.81	60.19	119.66	59.47	PK	Vertical
2	5725.00	56.14	5.87	33.45	-40.81	54.65	125.30	70.65	PK	Vertical
3	5747.50	97.86	5.88	33.49	-40.80	96.43	125.30	28.87	PK	Vertical
4	5850.00	47.32	5.94	33.80	-40.76	46.30	125.27	78.97	PK	Vertical
5	5898.15	49.68	5.96	33.90	-40.74	48.80	88.12	39.32	PK	Vertical

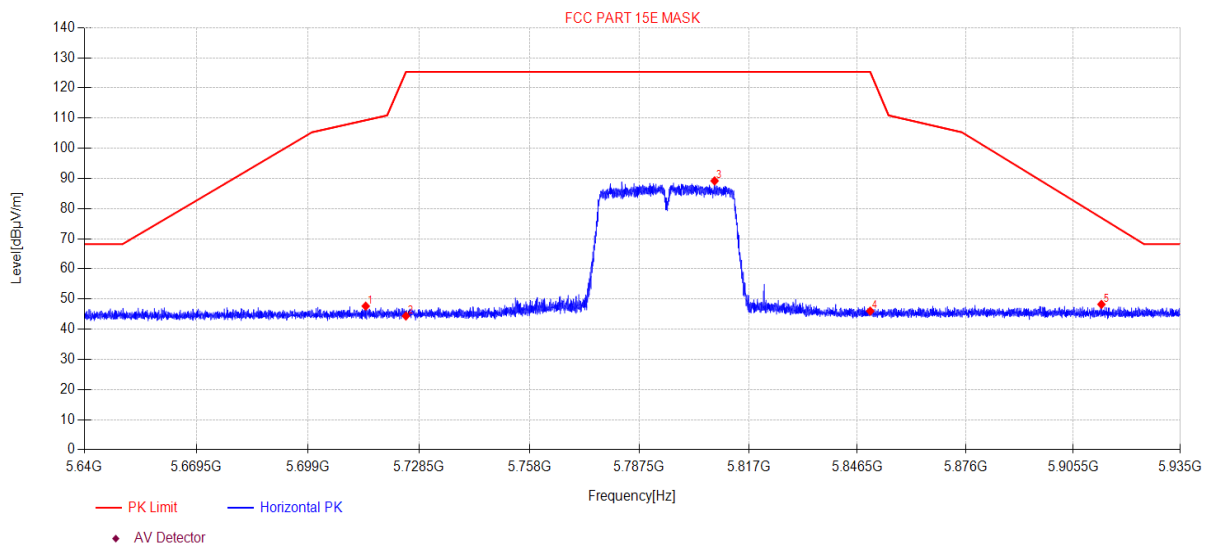
Note:

- 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: 2023-08-12 **Tested By:** Bairong
EUT: Wireless Speaker **Model Number:** L42ms
Test Mode: Tx mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.5°C;Humi:57.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\37
Memo: 11AC40MIMO 5795

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5714.31	49.15	5.87	33.43	-40.81	47.64	109.31	61.67	PK	Horizontal
2	5725.00	45.86	5.87	33.45	-40.81	44.37	125.30	80.93	PK	Horizontal
3	5807.80	90.34	5.91	33.72	-40.78	89.19	125.30	36.11	PK	Horizontal
4	5850.00	47.02	5.94	33.80	-40.76	46.00	125.27	79.27	PK	Horizontal
5	5913.26	49.06	5.97	33.93	-40.73	48.23	76.91	28.68	PK	Horizontal

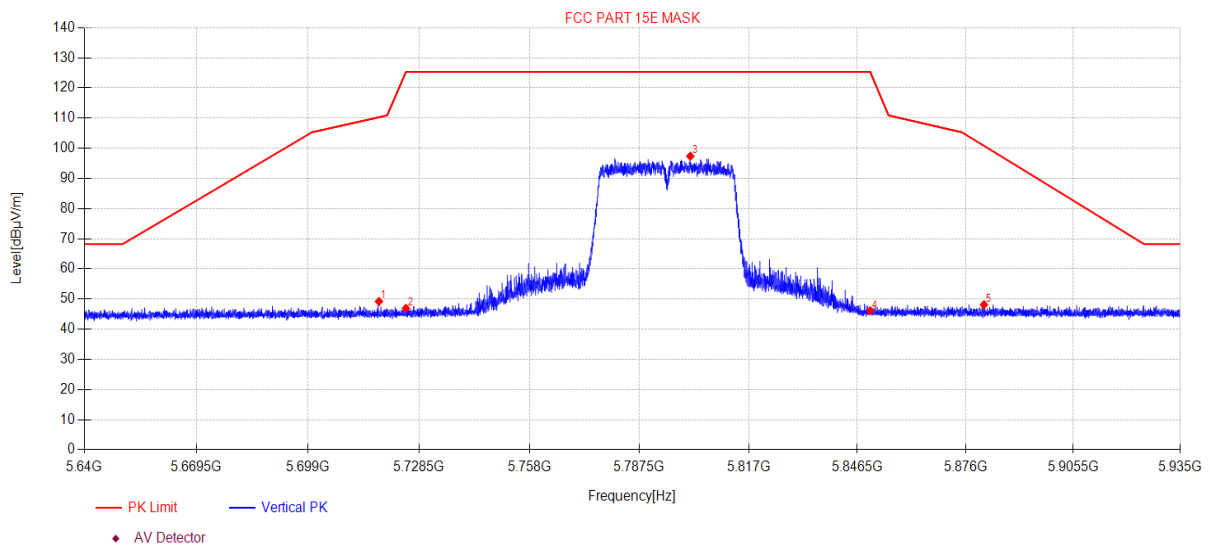
Note:

- 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: 2023-08-12 **Tested By:** Bairong
EUT: Wireless Speaker **Model Number:** L42ms
Test Mode: Tx mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.5°C;Humi:57.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\38
Memo: 11AC40MIMO 5795

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5717.82	50.71	5.87	33.44	-40.81	49.21	110.29	61.08	PK	Vertical
2	5725.00	48.41	5.87	33.45	-40.81	46.92	125.30	78.38	PK	Vertical
3	5801.25	98.54	5.91	33.70	-40.78	97.37	125.30	27.93	PK	Vertical
4	5850.00	47.15	5.94	33.80	-40.76	46.13	125.27	79.14	PK	Vertical
5	5881.04	49.07	5.95	33.86	-40.75	48.13	100.81	52.68	PK	Vertical

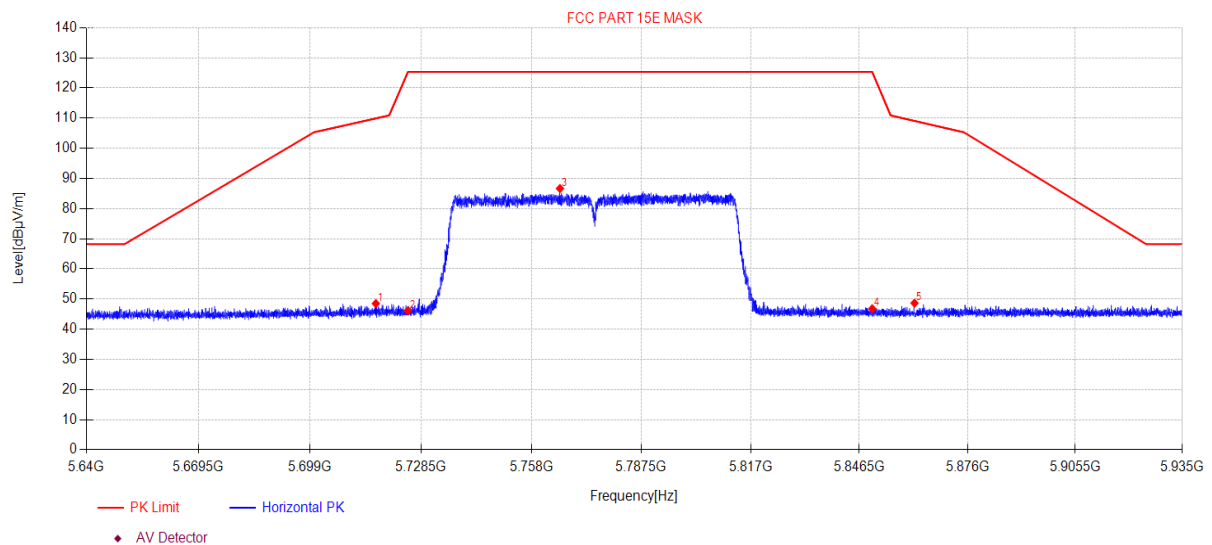
Note:

- 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: 2023-08-12 **Tested By:** Bairong
EUT: Wireless Speaker **Model Number:** L42ms
Test Mode: Tx mode **Power Supply:** AC 120V/60Hz
Condition: Temp:21.5°C;Humi:57.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23060623-2E L42ms\FCC ABOVE 1G 5.8GWIFI\39
Memo: 11AC80MIMO 5775

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5716.46	50.01	5.87	33.43	-40.81	48.50	109.91	61.41	PK	Horizontal
2	5725.00	47.64	5.87	33.45	-40.81	46.15	125.30	79.15	PK	Horizontal
3	5765.64	87.98	5.89	33.56	-40.79	86.64	125.30	38.66	PK	Horizontal
4	5850.00	47.79	5.94	33.80	-40.76	46.77	125.27	78.50	PK	Horizontal
5	5861.52	49.64	5.94	33.82	-40.76	48.64	109.08	60.44	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.