

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AX80MIMO 5290MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

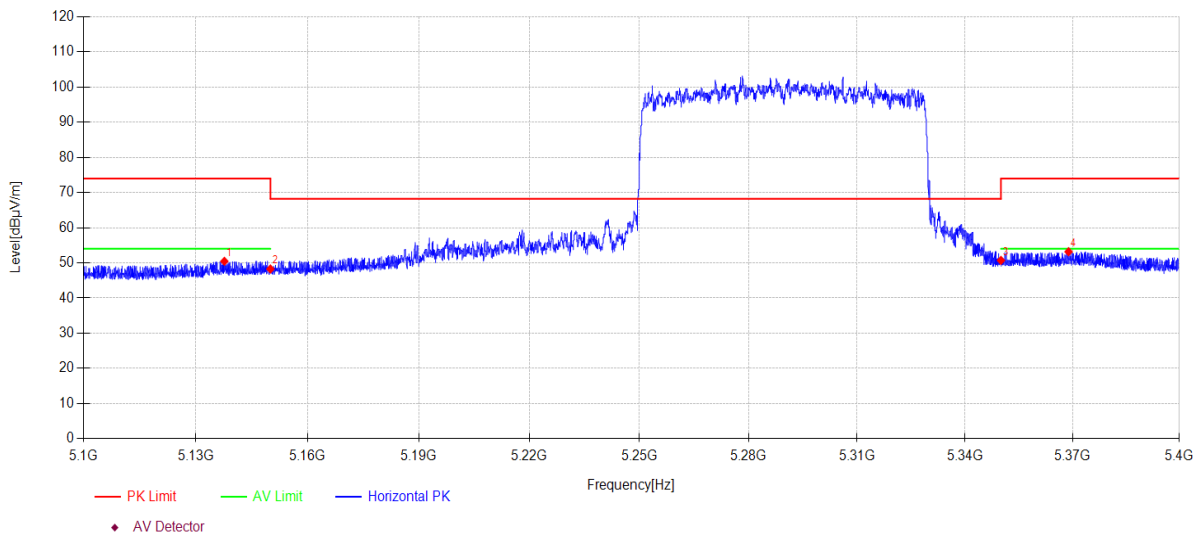
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\159

Memo:

Sample Number:S23111313-02 Power Setting:15

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	5137.65	11.47	33.40	5.58	0.00	50.45	74.00	23.55	PK	Horizontal
2	5150.00	9.28	33.40	5.59	0.00	48.27	68.20	19.93	PK	Horizontal
3	5350.00	11.92	33.10	5.69	0.00	50.71	74.00	23.29	PK	Horizontal
4	5368.89	14.39	33.10	5.69	0.00	53.18	74.00	20.82	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AX80MIMO 5290MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

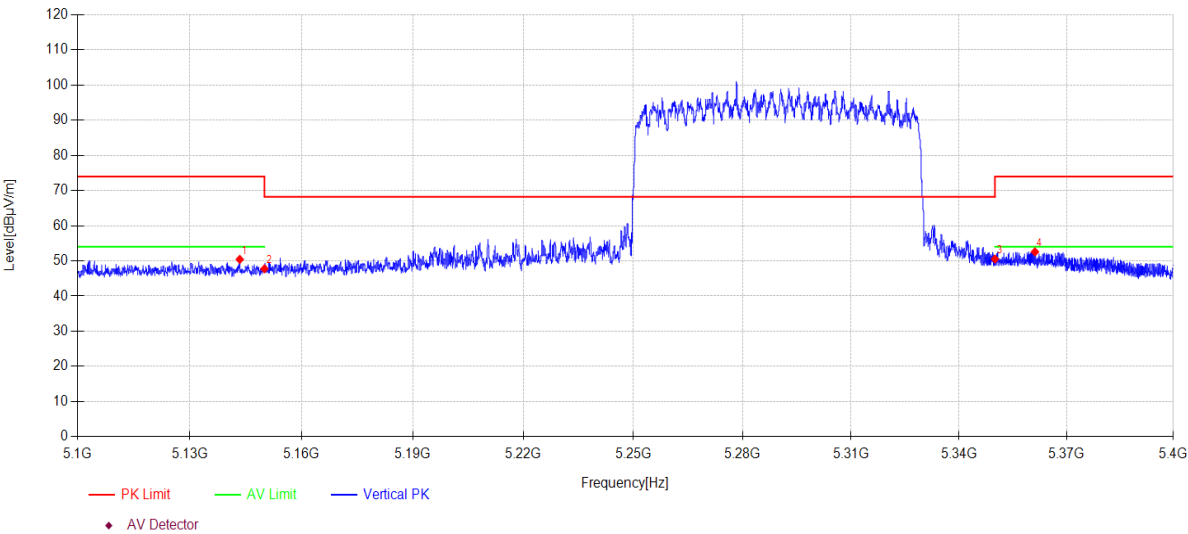
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\160

Memo:

Sample Number:S23111313-02 Power Setting:15

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5143.38	11.44	33.40	5.58	0.00	50.42	74.00	23.58	PK	Vertical
2	5150.00	8.77	33.40	5.59	0.00	47.76	68.20	20.44	PK	Vertical
3	5350.00	11.75	33.10	5.69	0.00	50.54	74.00	23.46	PK	Vertical
4	5361.18	13.79	33.10	5.69	0.00	52.58	74.00	21.42	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: 2024-02-01 Tested By: Bairong

EUT: Wireless Speaker Model Number: CHARGE 5 Wi-Fi

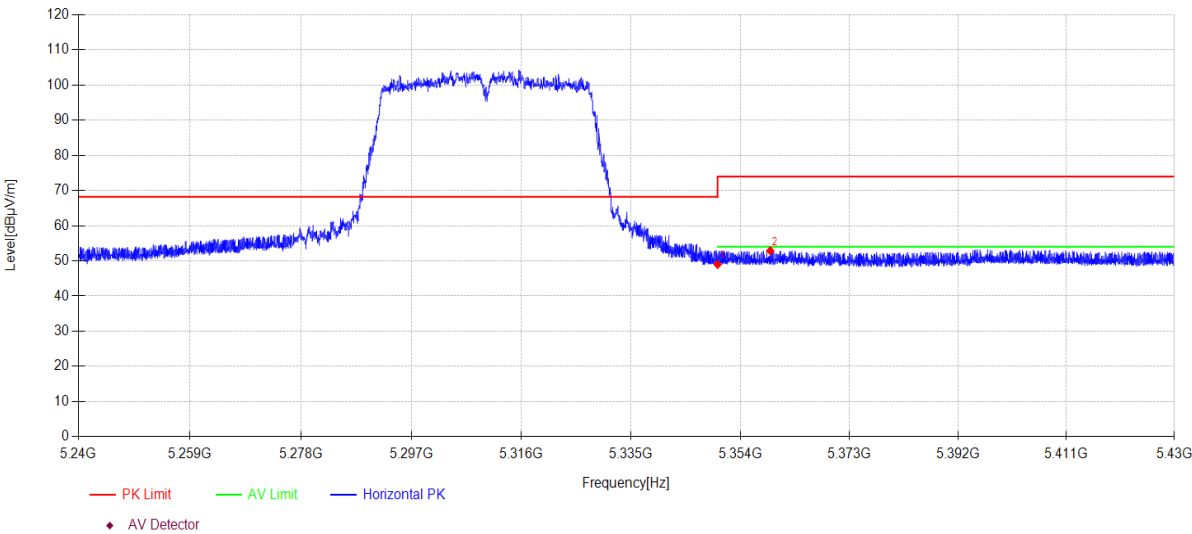
Test Mode: 11N40MIMO 5310MHz TX Power Supply: AC 120V/60Hz

Condition: Temp:21.5°C;Humi:39.7% Test Site: DDT 3# Chamber

File Path: d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\161

Memo: Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	10.21	33.10	5.69	0.00	49.00	74.00	25.00	PK	Horizontal
2	5359.17	14.11	33.10	5.69	0.00	52.90	74.00	21.10	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11N40MIMO 5310MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

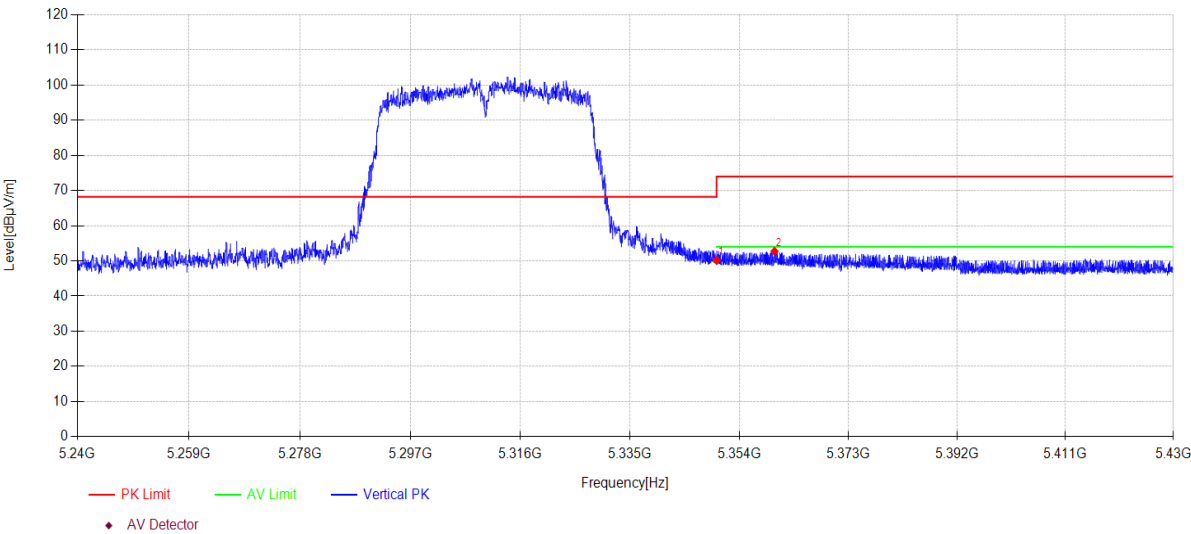
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\162

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	11.37	33.10	5.69	0.00	50.16	74.00	23.84	PK	Vertical
2	5360.08	13.93	33.10	5.69	0.00	52.72	74.00	21.28	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AC40MIMO 5310MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

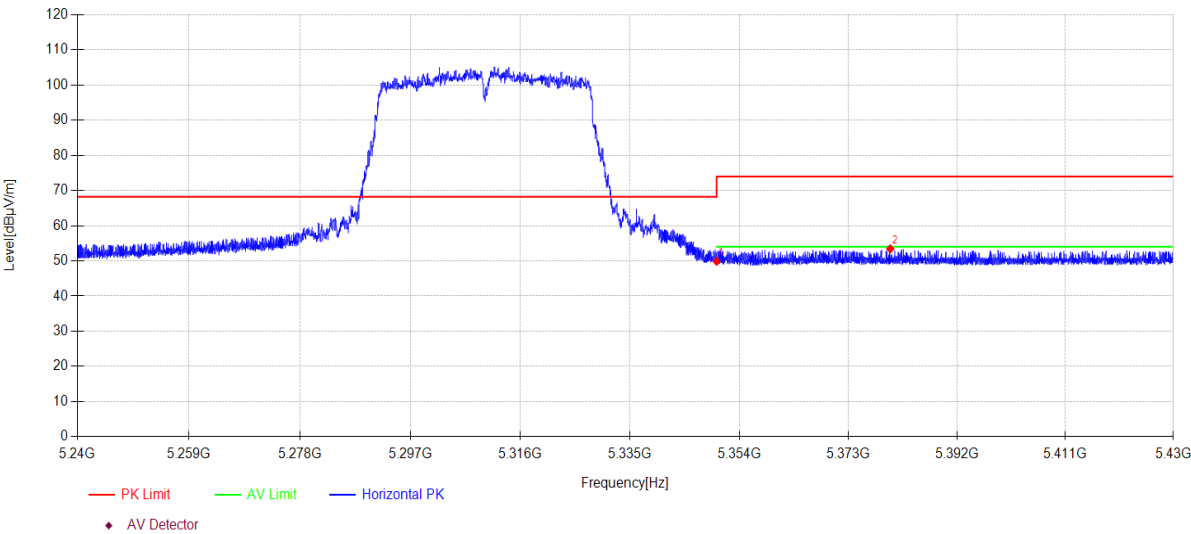
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\163

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	11.08	33.10	5.69	0.00	49.87	74.00	24.13	PK	Horizontal
2	5380.28	14.63	33.10	5.70	0.00	53.43	74.00	20.57	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AC40MIMO 5310MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

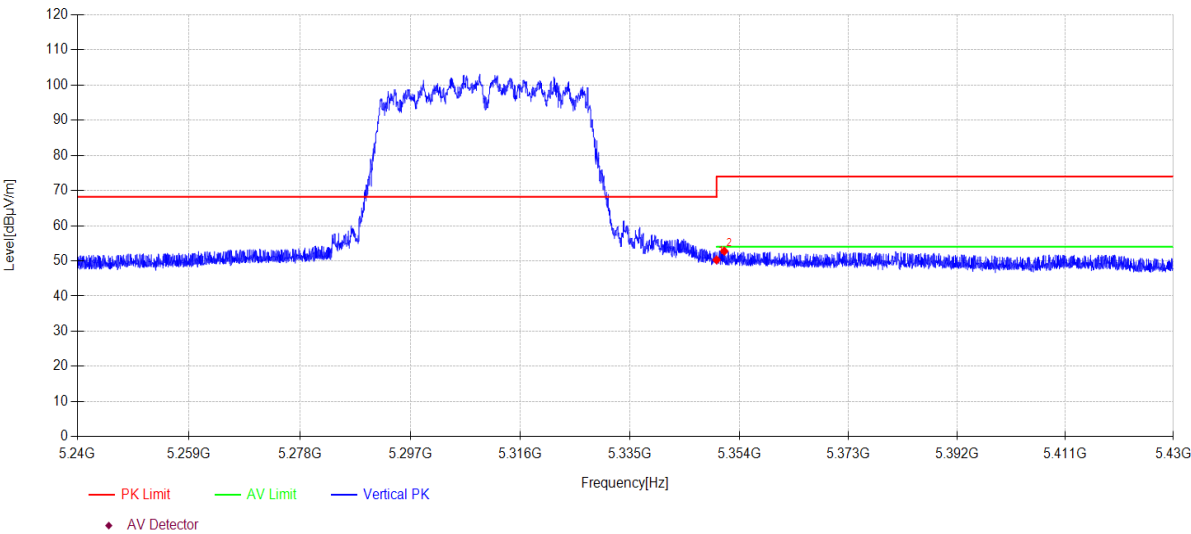
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\164

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	11.49	33.10	5.69	0.00	50.28	74.00	23.72	PK	Vertical
2	5351.34	14.00	33.10	5.69	0.00	52.79	74.00	21.21	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AX40MIMO 5310MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

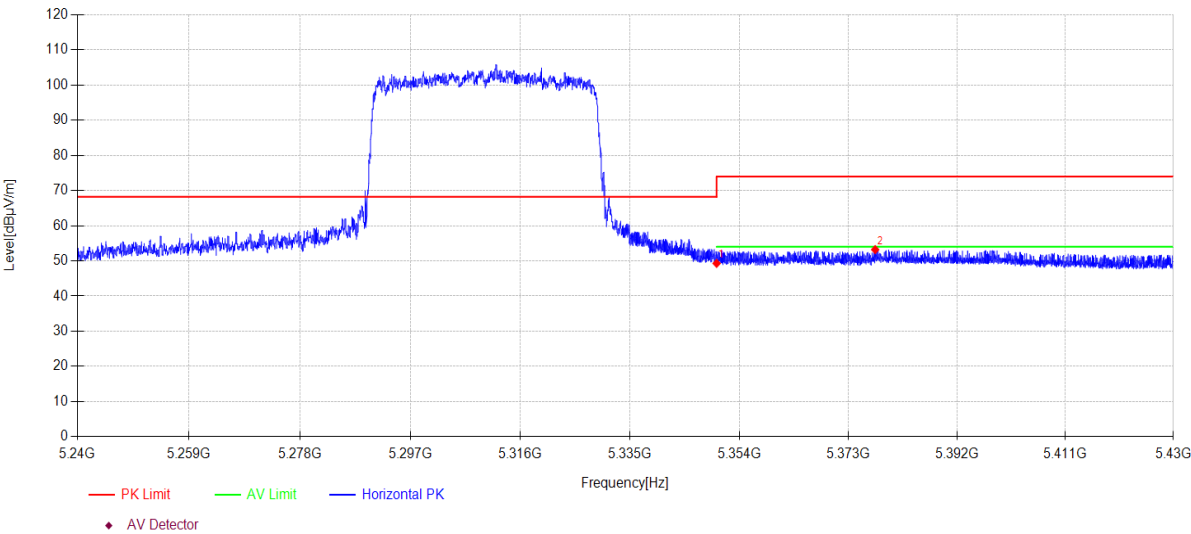
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\165

Memo:

Sample Number:S23111313-02 Power Setting:15

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	10.51	33.10	5.69	0.00	49.30	74.00	24.70	PK	Horizontal
2	5377.64	14.42	33.10	5.70	0.00	53.22	74.00	20.78	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AX40MIMO 5310MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

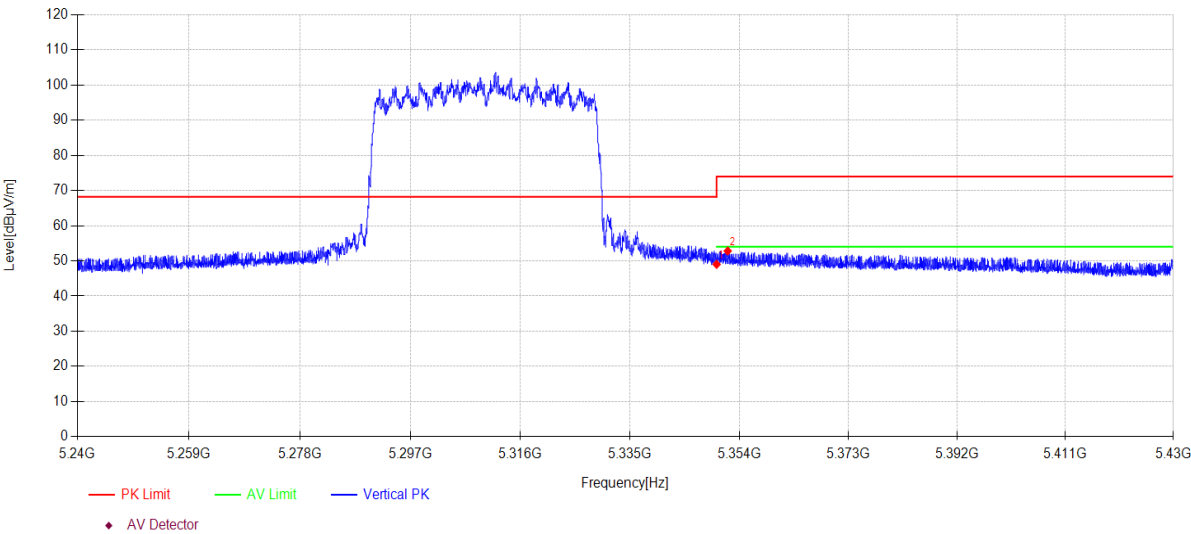
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\166

Memo:

Sample Number:S23111313-02 Power Setting:15

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	10.24	33.10	5.69	0.00	49.03	74.00	24.97	PK	Vertical
2	5351.93	14.02	33.10	5.69	0.00	52.81	74.00	21.19	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11A ANT1 5320MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

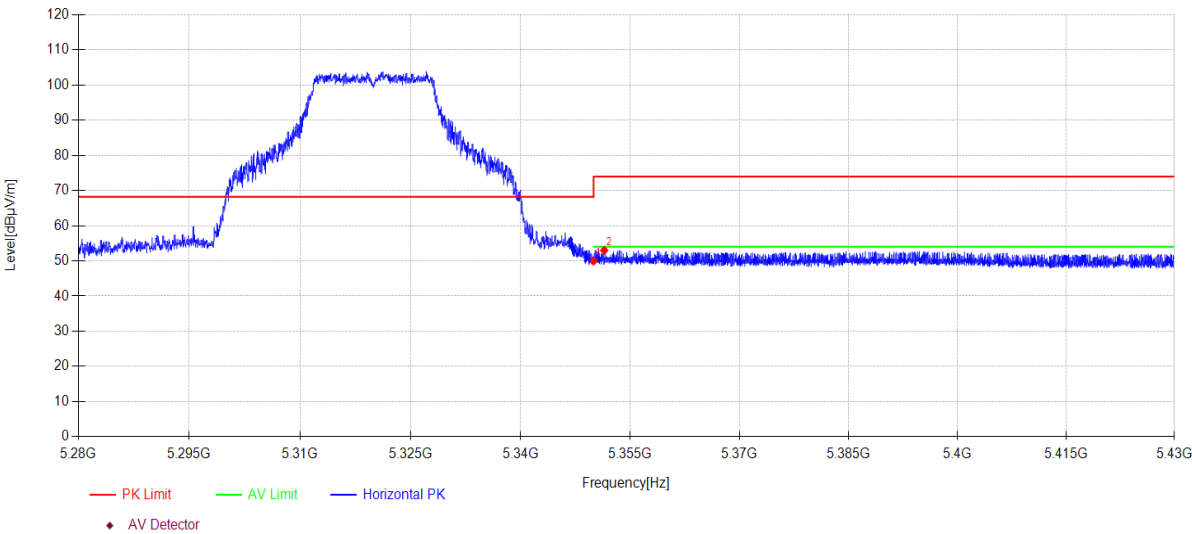
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\167

Memo:

Sample Number:S23111313-02 Power Setting:15

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	11.18	33.10	5.69	0.00	49.97	74.00	24.03	PK	Horizontal
2	5351.45	14.21	33.10	5.69	0.00	53.00	74.00	21.00	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11A ANT1 5320MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

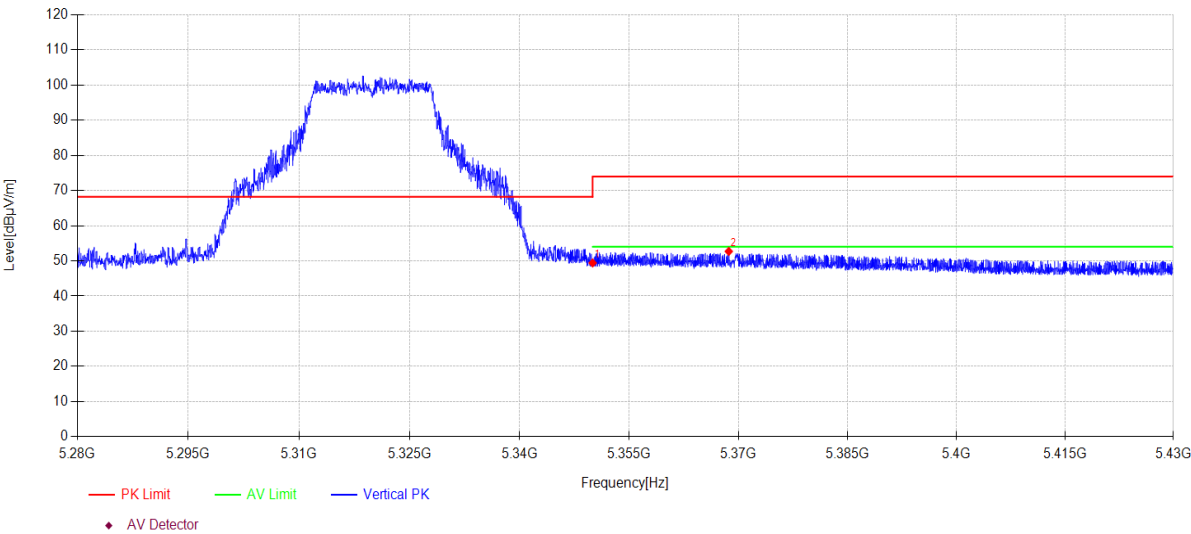
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\168

Memo:

Sample Number:S23111313-02 Power Setting:15

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	10.63	33.10	5.69	0.00	49.42	74.00	24.58	PK	Vertical
2	5368.65	13.91	33.10	5.69	0.00	52.70	74.00	21.30	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11A ANT2 5320MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

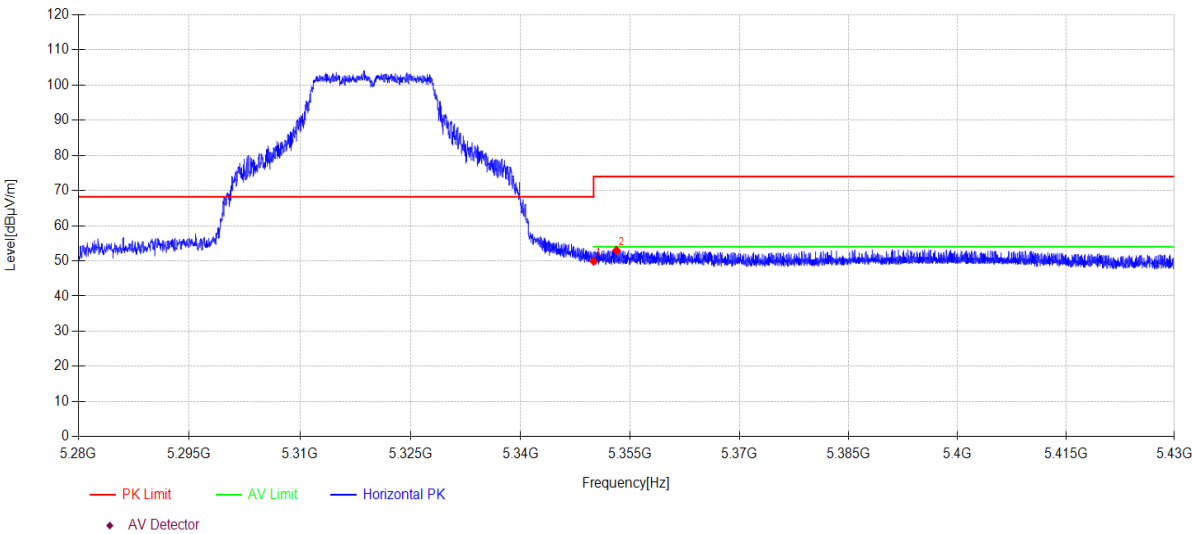
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\169

Memo:

Sample Number:S23111313-02 Power Setting:15

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	11.11	33.10	5.69	0.00	49.90	74.00	24.10	PK	Horizontal
2	5353.13	14.19	33.10	5.69	0.00	52.98	74.00	21.02	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11A ANT2 5320MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

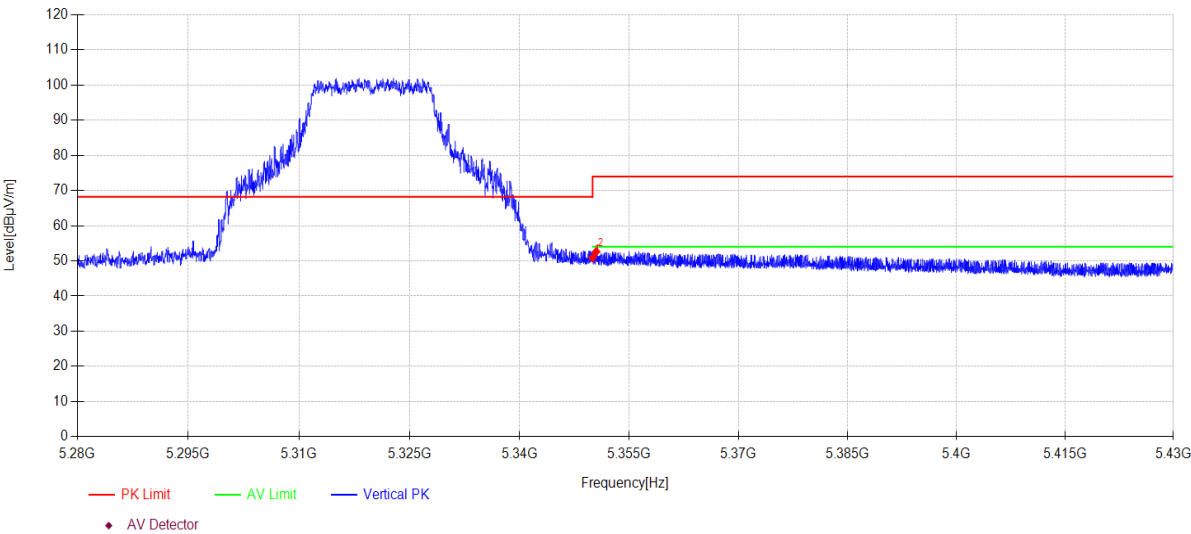
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\170

Memo:

Sample Number:S23111313-02 Power Setting:15

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	12.11	33.10	5.69	0.00	50.90	74.00	23.10	PK	Vertical
2	5350.49	13.84	33.10	5.69	0.00	52.63	74.00	21.37	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11N20MIMO 5320MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

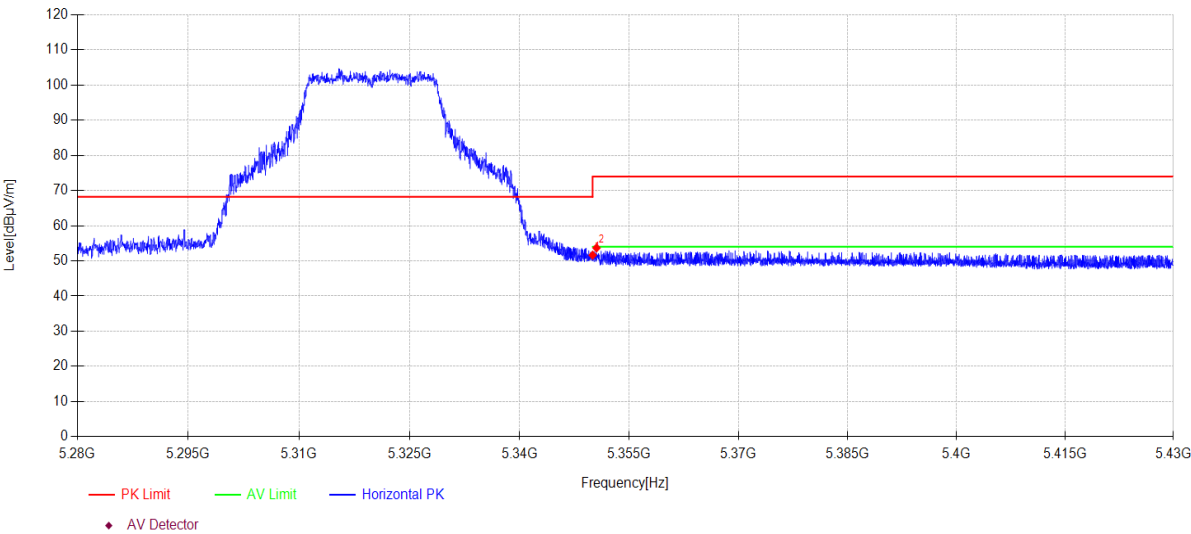
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\171

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	12.85	33.10	5.69	0.00	51.64	74.00	22.36	PK	Horizontal
2	5350.53	14.89	33.10	5.69	0.00	53.68	74.00	20.32	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11N20MIMO 5320MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

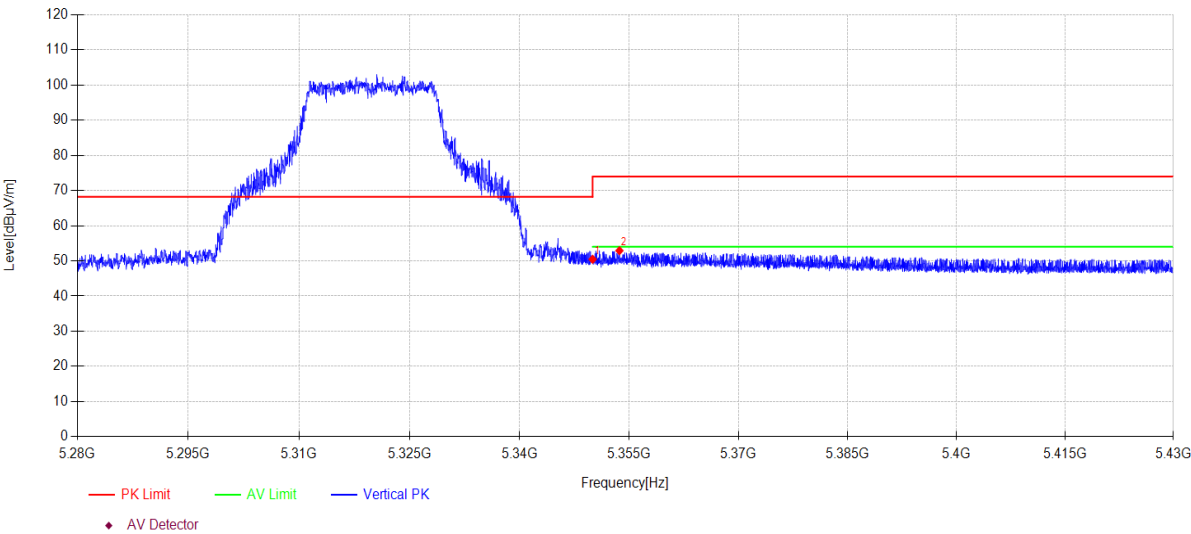
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\172

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	11.67	33.10	5.69	0.00	50.46	74.00	23.54	PK	Vertical
2	5353.67	14.12	33.10	5.69	0.00	52.91	74.00	21.09	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AC20MIMO 5320MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

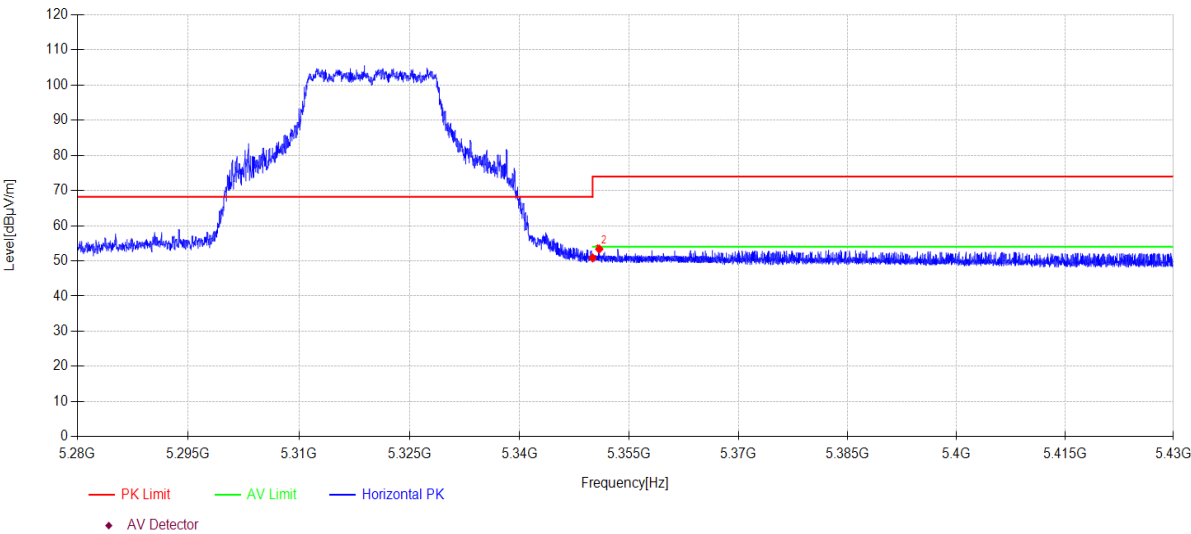
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\173

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	12.07	33.10	5.69	0.00	50.86	74.00	23.14	PK	Horizontal
2	5350.91	14.57	33.10	5.69	0.00	53.36	74.00	20.64	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AC20MIMO 5320MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

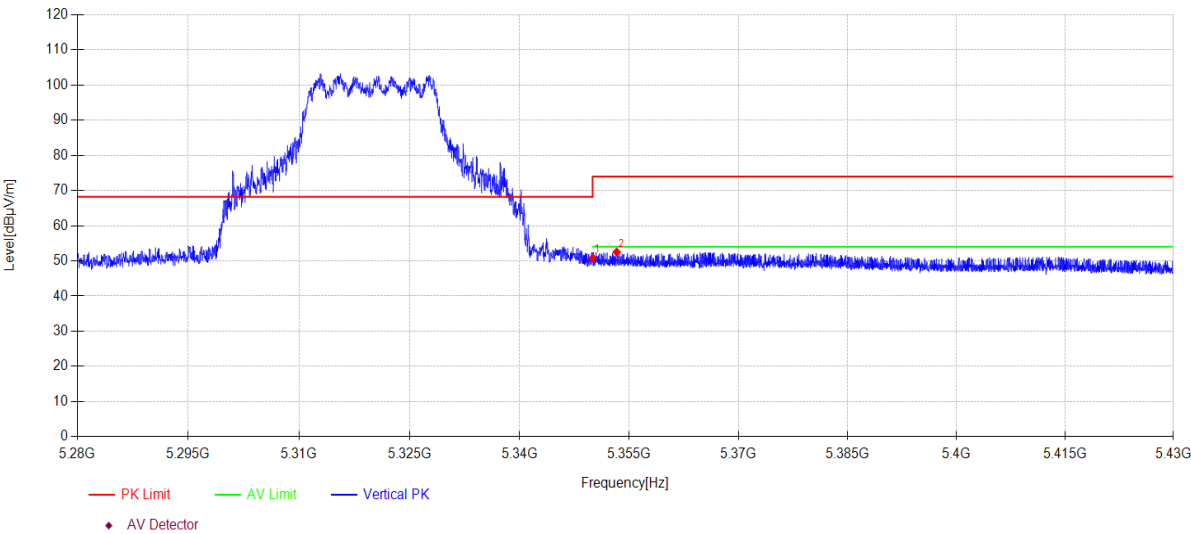
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\174

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	12.01	33.10	5.69	0.00	50.80	74.00	23.20	PK	Vertical
2	5353.29	13.72	33.10	5.69	0.00	52.51	74.00	21.49	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AX20MIMO 5320MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

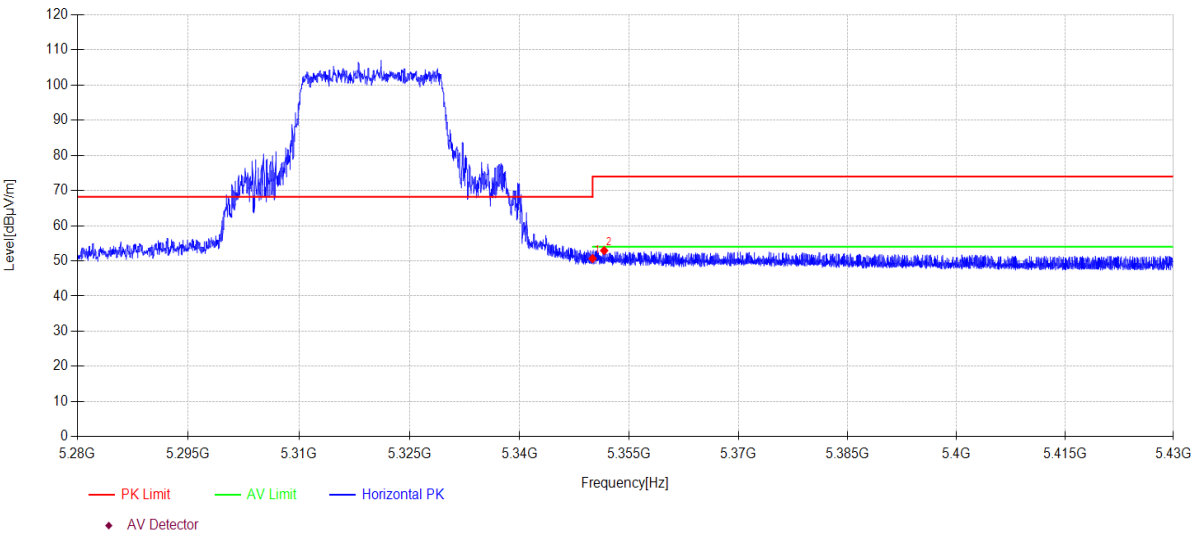
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\175

Memo:

Sample Number:S23111313-02 Power Setting:13

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	11.88	33.10	5.69	0.00	50.67	74.00	23.33	PK	Horizontal
2	5351.58	14.15	33.10	5.69	0.00	52.94	74.00	21.06	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AX20MIMO 5320MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

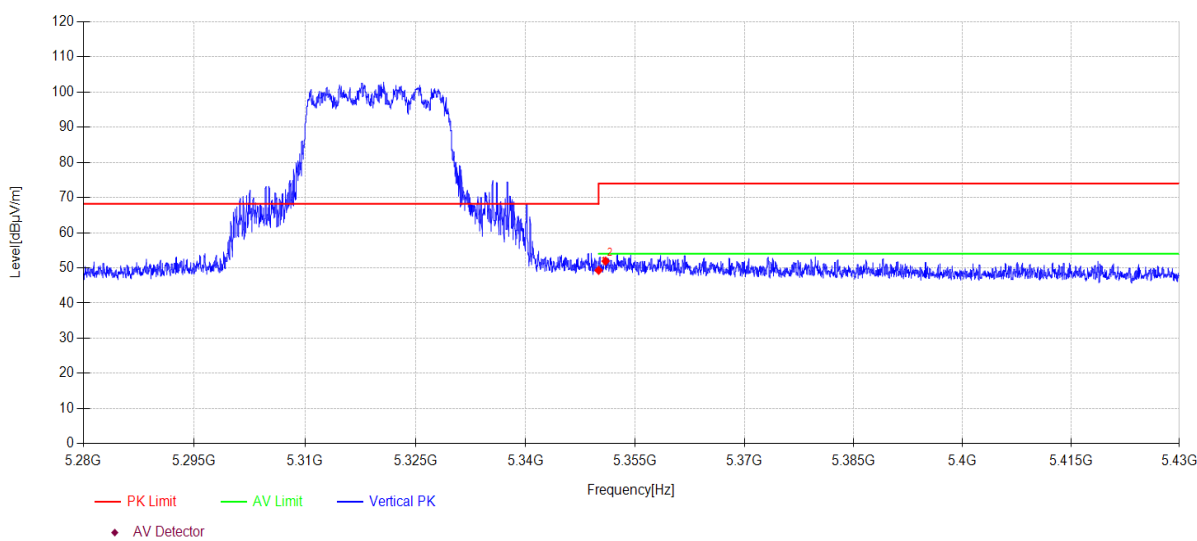
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\176

Memo:

Sample Number:S23111313-02 Power Setting:13

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	10.51	33.10	5.69	0.00	49.30	74.00	24.70	PK	Vertical
2	5350.95	13.15	33.10	5.69	0.00	51.94	74.00	22.06	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:

2024-01-30

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AX20MIMO RU8 5320MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

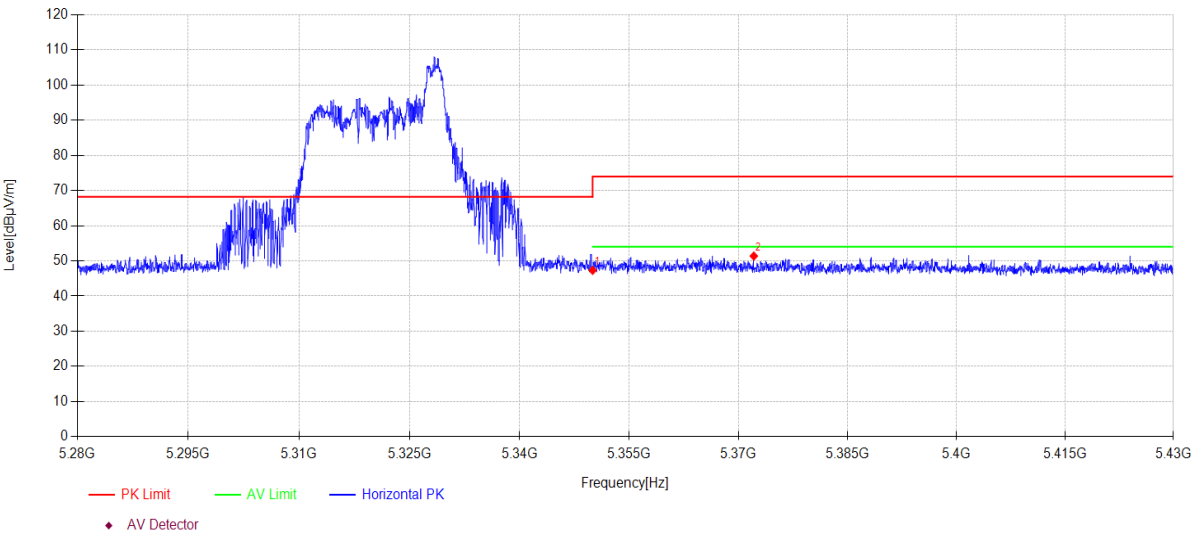
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\177

Memo:

Sample Number:S23111313-02 Power Setting:5

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	8.53	33.10	5.69	0.00	47.32	74.00	26.68	PK	Horizontal
2	5372.09	12.58	33.10	5.70	0.00	51.38	74.00	22.62	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:

2024-01-30

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AX20MIMO RU8 5320MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

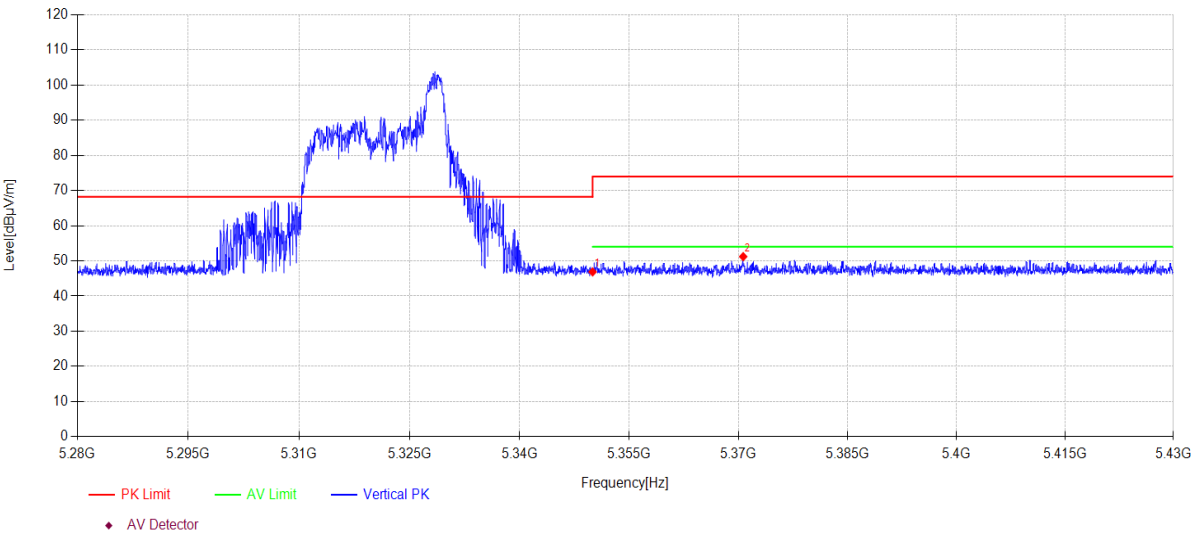
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\178

Memo:

Sample Number:S23111313-02 Power Setting:5

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	8.08	33.10	5.69	0.00	46.87	74.00	27.13	PK	Vertical
2	5370.63	12.42	33.10	5.70	0.00	51.22	74.00	22.78	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11A ANT1 5500MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

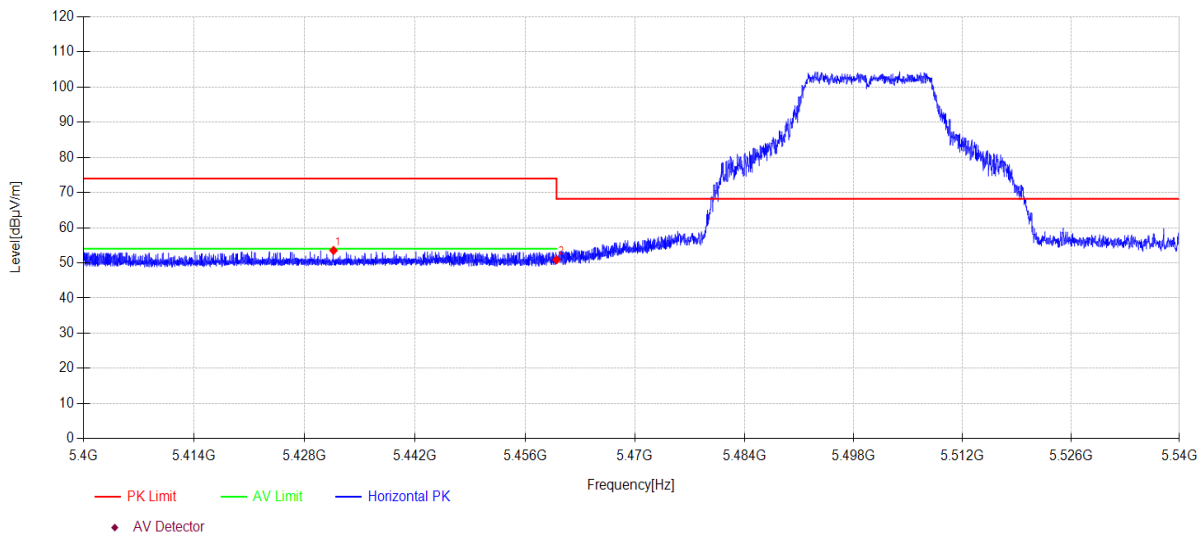
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\179

Memo:

Sample Number:S23111313-02 Power Setting:15

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	5431.64	14.77	33.04	5.73	0.00	53.54	74.00	20.46	PK	Horizontal
2	5460.00	12.17	33.00	5.74	0.00	50.91	68.20	17.29	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11A ANT1 5500MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

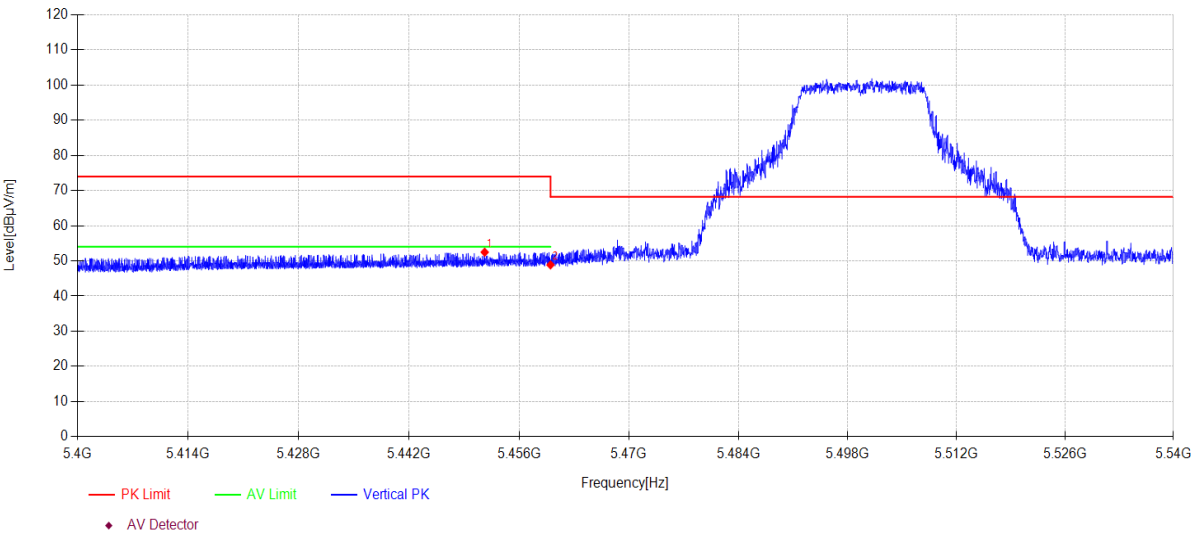
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\180

Memo:

Sample Number:S23111313-02 Power Setting:15

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5451.62	13.74	33.00	5.74	0.00	52.48	74.00	21.52	PK	Vertical
2	5460.00	10.12	33.00	5.74	0.00	48.86	68.20	19.34	PK	Vertical

Note:

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

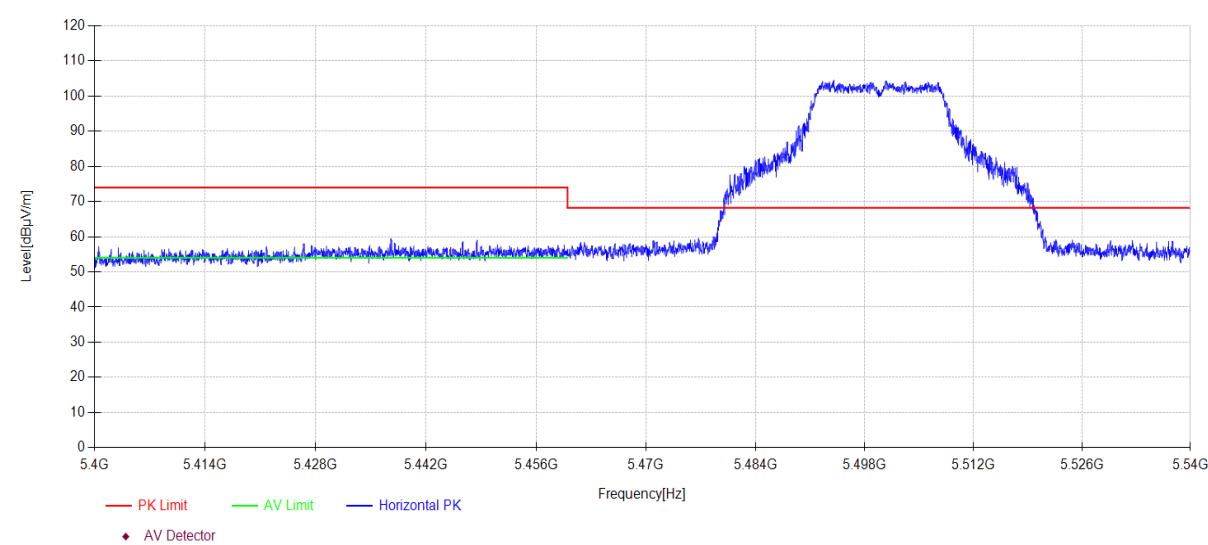
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Date:	2024-02-01	Tested By:	Bairong
EUT:	Wireless Speaker	Model Number:	CHARGE 5 Wi-Fi
Test Mode:	11A ANT2 5500MHz TX	Power Supply:	AC 120V/60Hz
Condition:	Temp:21.5°C;Humi:39.7%	Test Site:	DDT 3# Chamber
File Path:	d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\181		
Memo:	Sample Number:S23111313-02 Power Setting:15		

Test Graph

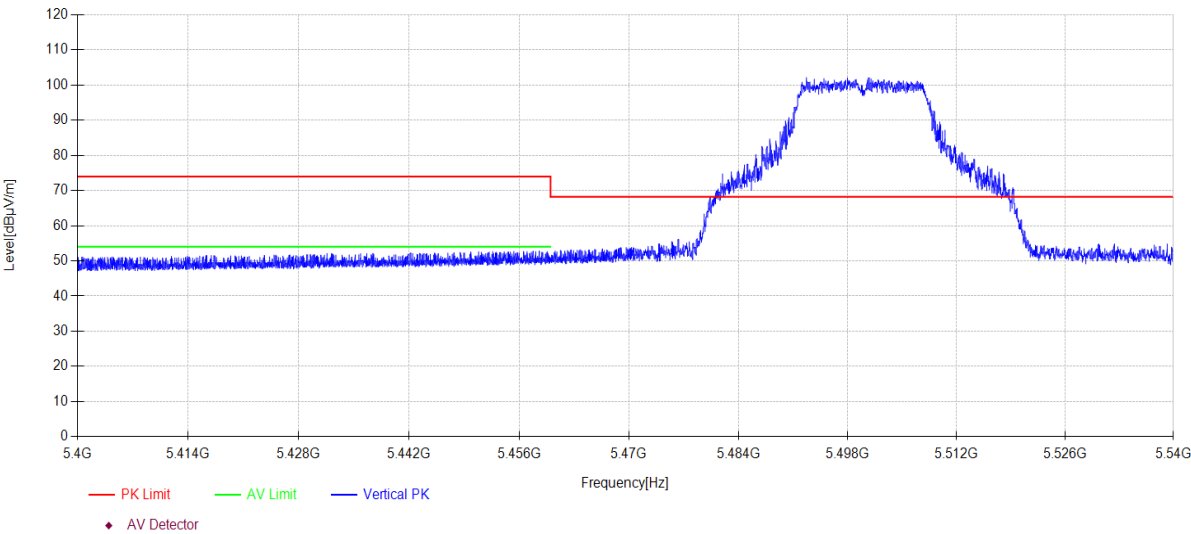


- Note:
- 1. Level = Reading + Cable loss + Antenna Factor + AMP
 - 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2024-02-01	Tested By:	Bairong
EUT:	Wireless Speaker	Model Number:	CHARGE 5 Wi-Fi
Test Mode:	11A ANT2 5500MHz TX	Power Supply:	AC 120V/60Hz
Condition:	Temp:21.5°C;Humi:39.7%	Test Site:	DDT 3# Chamber
File Path:	d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\182		
Memo:	Sample Number:S23111313-02 Power Setting:15		

Test Graph



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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11N20MIMO 5500MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

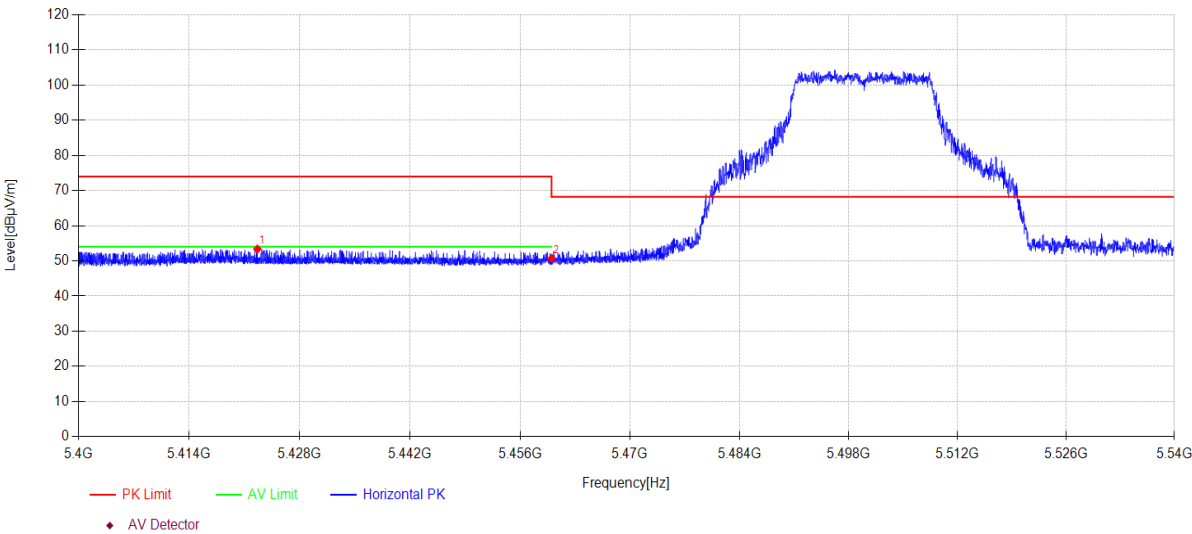
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\183

Memo:

Sample Number:S23111313-02 Power Setting:14

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	5422.62	14.60	33.05	5.72	0.00	53.37	74.00	20.63	PK	Horizontal
2	5460.00	11.96	33.00	5.74	0.00	50.70	68.20	17.50	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11N20MIMO 5500MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

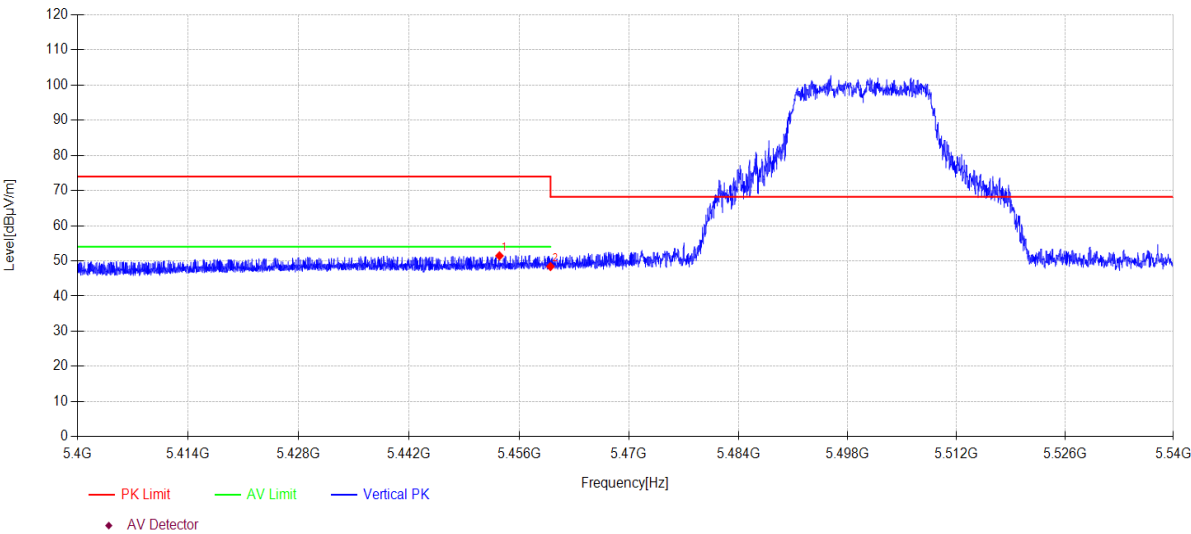
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\184

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.49	12.70	33.00	5.74	0.00	51.44	74.00	22.56	PK	Vertical
2	5460.00	9.66	33.00	5.74	0.00	48.40	68.20	19.80	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AC20MIMO 5500MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

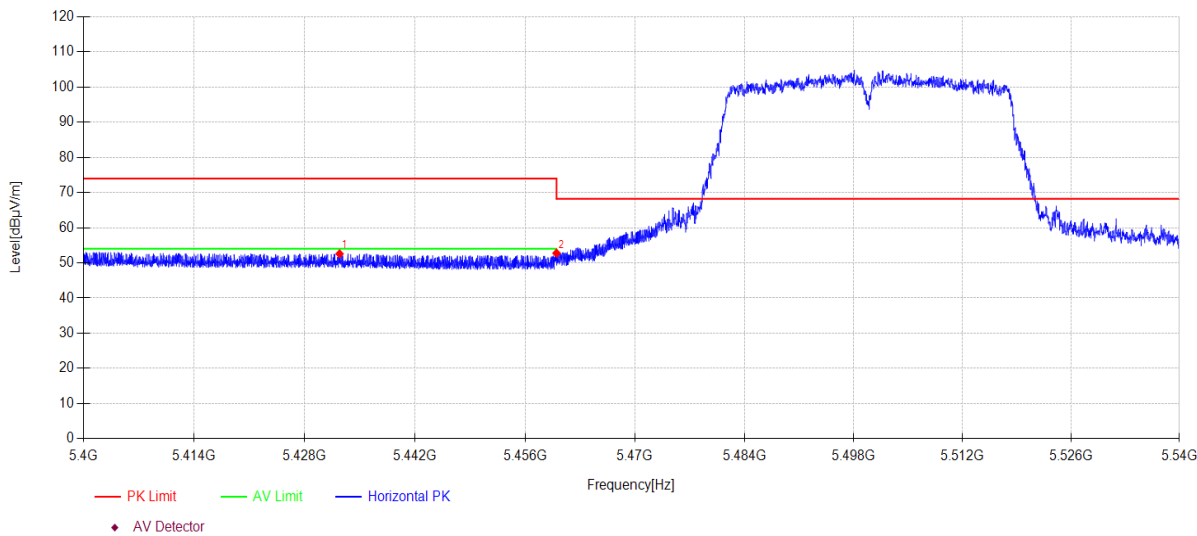
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\185

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5432.41	13.82	33.04	5.73	0.00	52.59	74.00	21.41	PK	Horizontal
2	5460.00	14.03	33.00	5.74	0.00	52.77	68.20	15.43	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AC20MIMO 5500MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

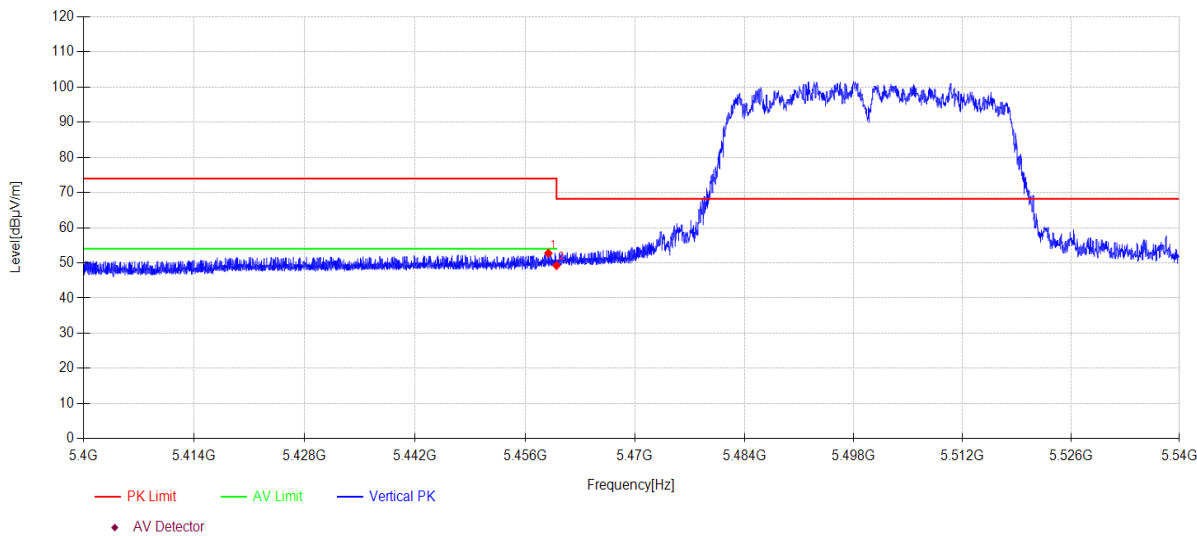
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\186

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5458.97	14.02	33.00	5.74	0.00	52.76	74.00	21.24	PK	Vertical
2	5460.00	10.52	33.00	5.74	0.00	49.26	68.20	18.94	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AX20MIMO 5500MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

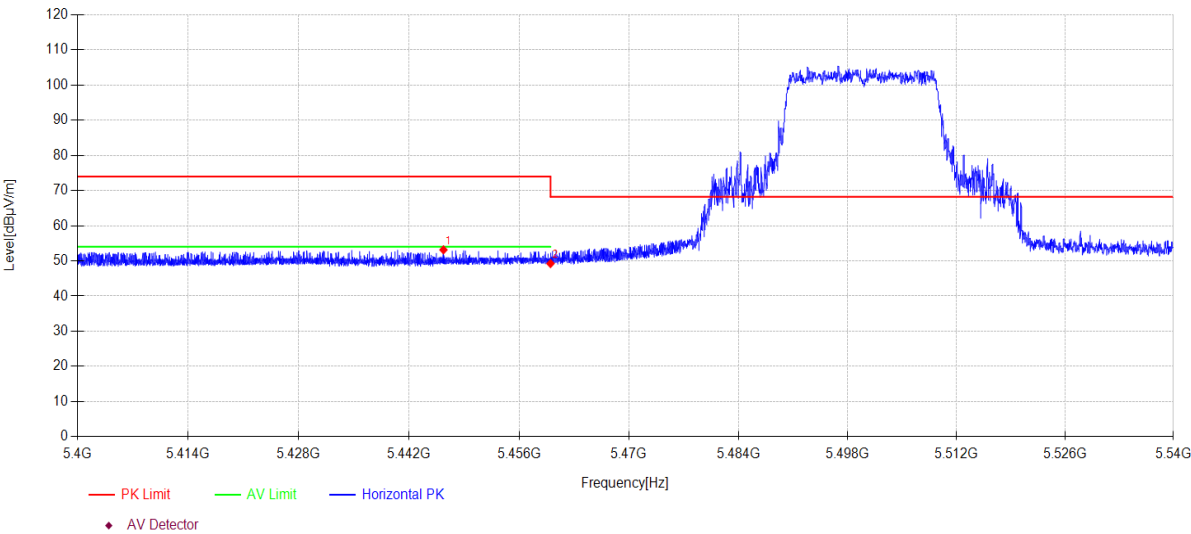
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\187

Memo:

Sample Number:S23111313-02 Power Setting:13

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5446.37	14.41	33.01	5.73	0.00	53.15	74.00	20.85	PK	Horizontal
2	5460.00	10.51	33.00	5.74	0.00	49.25	68.20	18.95	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AX20MIMO 5500MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

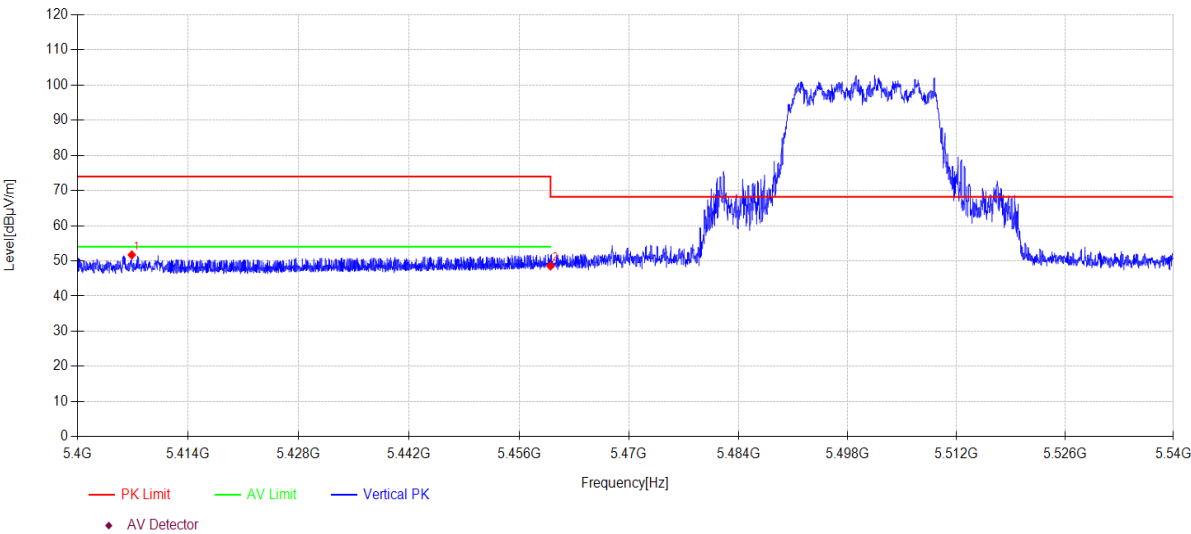
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\188

Memo:

Sample Number:S23111313-02 Power Setting:13

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	5406.87	12.90	33.09	5.71	0.00	51.70	74.00	22.30	PK	Vertical
2	5460.00	9.81	33.00	5.74	0.00	48.55	68.20	19.65	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-01-30

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AX20MIMO RU0 5500MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

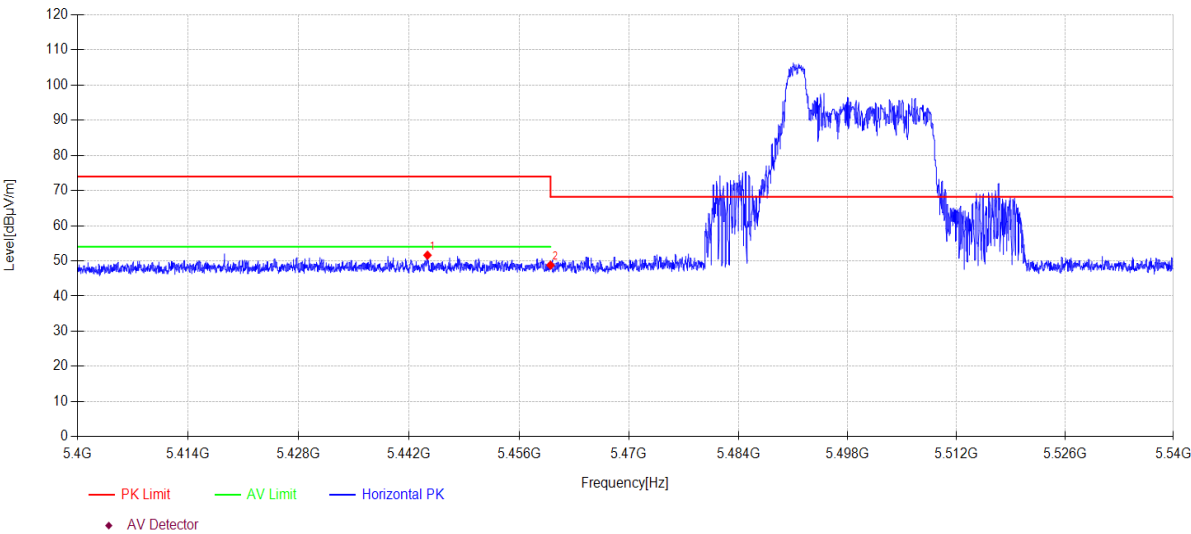
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\189

Memo:

Sample Number:S23111313-02 Power Setting:5

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5444.34	12.88	33.01	5.73	0.00	51.62	74.00	22.38	PK	Horizontal
2	5460.00	10.05	33.00	5.74	0.00	48.79	68.20	19.41	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:

2024-01-30

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AX20MIMO RU0 5500MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

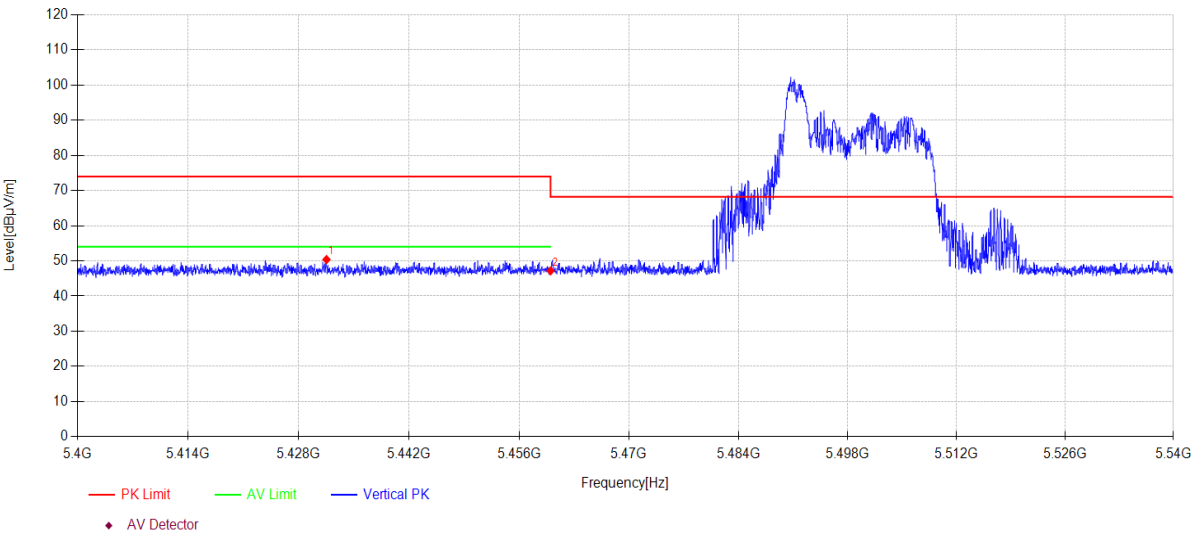
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\190

Memo:

Sample Number:S23111313-02 Power Setting:5

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	5431.51	11.62	33.04	5.73	0.00	50.39	74.00	23.61	PK	Vertical
2	5460.00	8.43	33.00	5.74	0.00	47.17	68.20	21.03	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11N40MIMO 5510MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

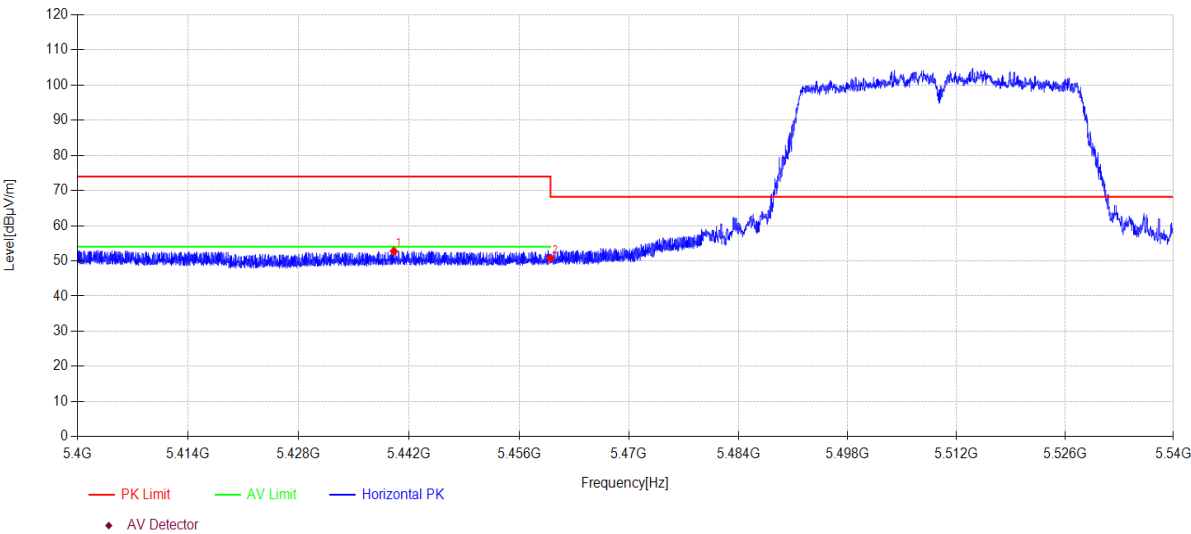
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\191

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5440.07	14.00	33.02	5.73	0.00	52.75	74.00	21.25	PK	Horizontal
2	5460.00	11.99	33.00	5.74	0.00	50.73	68.20	17.47	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11N40MIMO 5510MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

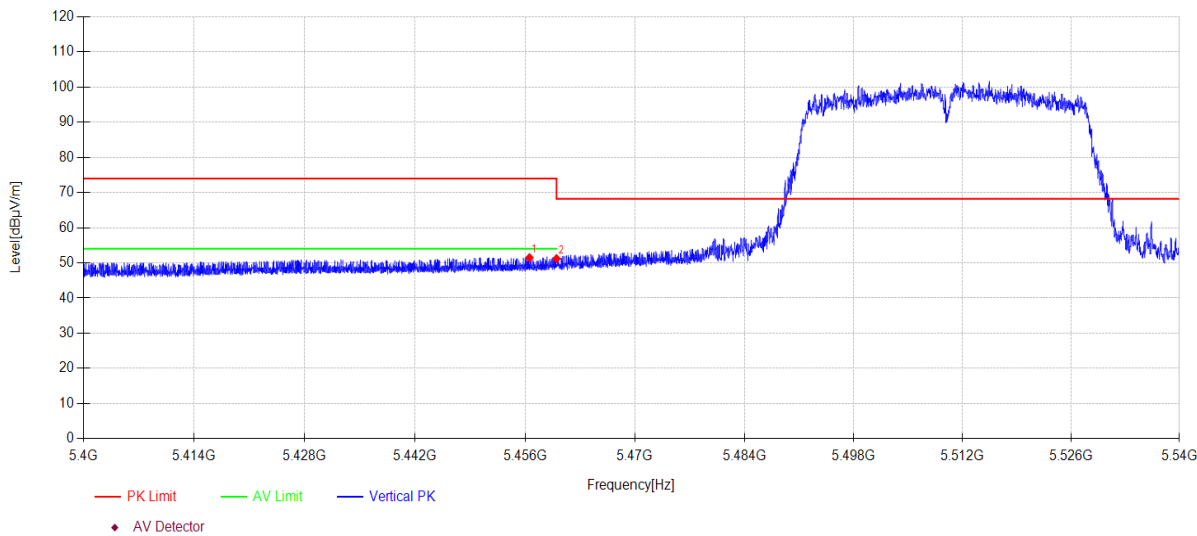
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\192

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5456.55	12.75	33.00	5.74	0.00	51.49	74.00	22.51	PK	Vertical
2	5460.00	12.49	33.00	5.74	0.00	51.23	68.20	16.97	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AC40MIMO 5510MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

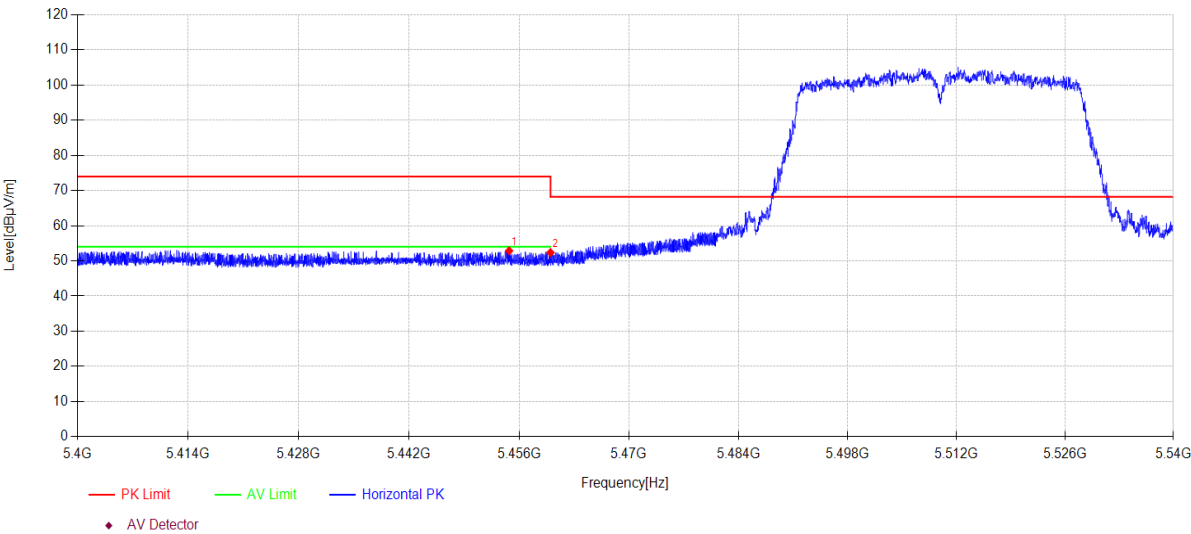
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\193

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5454.73	14.12	33.00	5.74	0.00	52.86	74.00	21.14	PK	Horizontal
2	5460.00	13.63	33.00	5.74	0.00	52.37	68.20	15.83	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AC40MIMO 5510MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

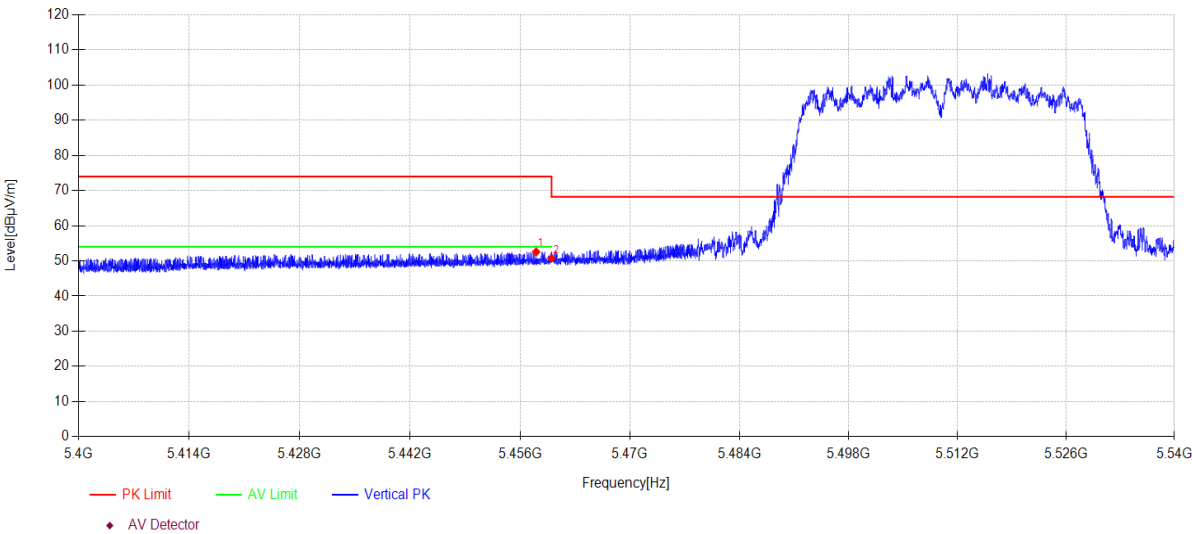
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\194

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.04	13.82	33.00	5.74	0.00	52.56	74.00	21.44	PK	Vertical
2	5460.00	12.02	33.00	5.74	0.00	50.76	68.20	17.44	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AX40MIMO 5510MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

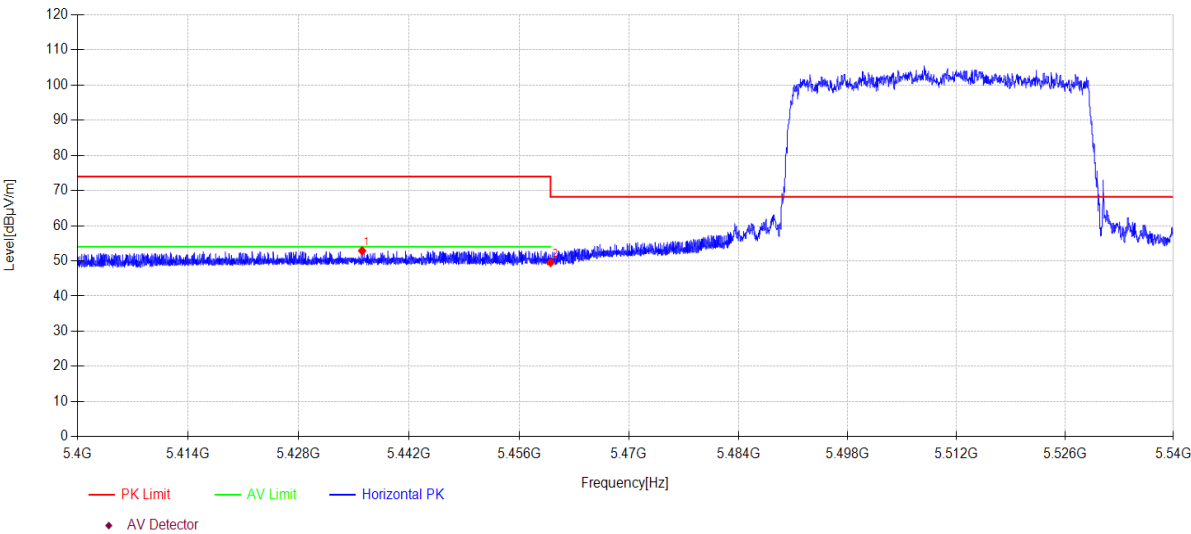
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\195

Memo:

Sample Number:S23111313-02 Power Setting:15

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5436.04	14.12	33.03	5.73	0.00	52.88	74.00	21.12	PK	Horizontal
2	5460.00	10.78	33.00	5.74	0.00	49.52	68.20	18.68	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AX40MIMO 5510MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

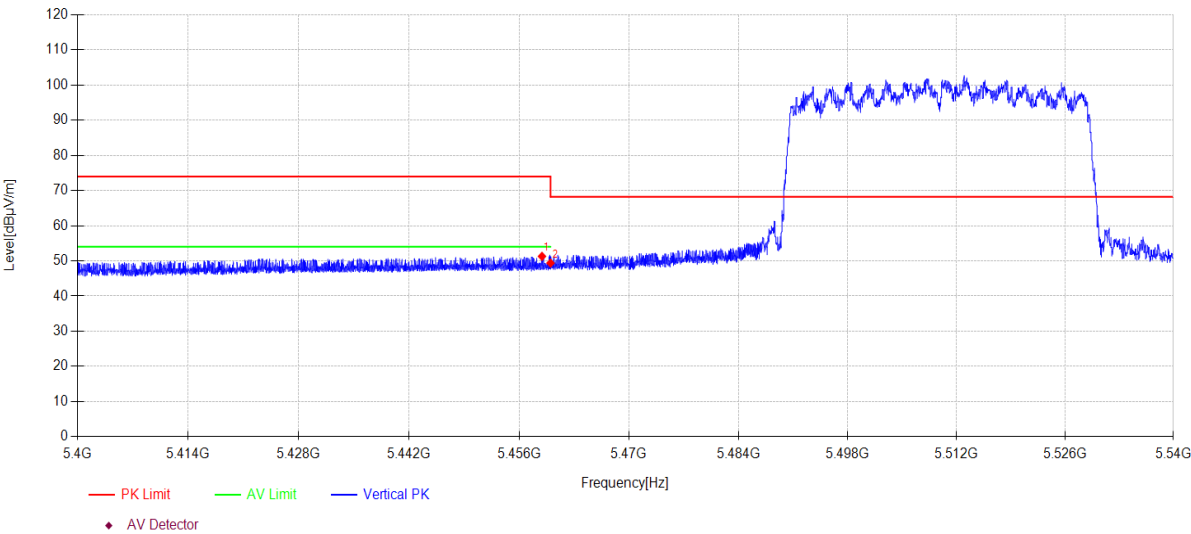
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\196

Memo:

Sample Number:S23111313-02 Power Setting:15

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.91	12.56	33.00	5.74	0.00	51.30	74.00	22.70	PK	Vertical
2	5460.00	10.65	33.00	5.74	0.00	49.39	68.20	18.81	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AC80MIMO 5530MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

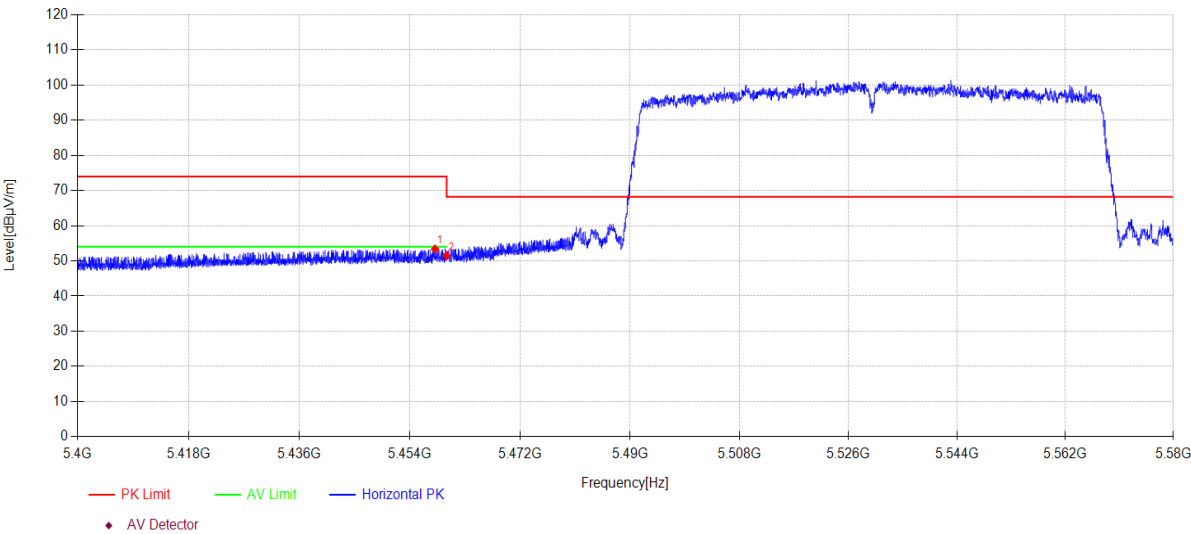
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\197

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.10	14.64	33.00	5.74	0.00	53.38	74.00	20.62	PK	Horizontal
2	5460.00	12.71	33.00	5.74	0.00	51.45	68.20	16.75	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AC80MIMO 5530MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

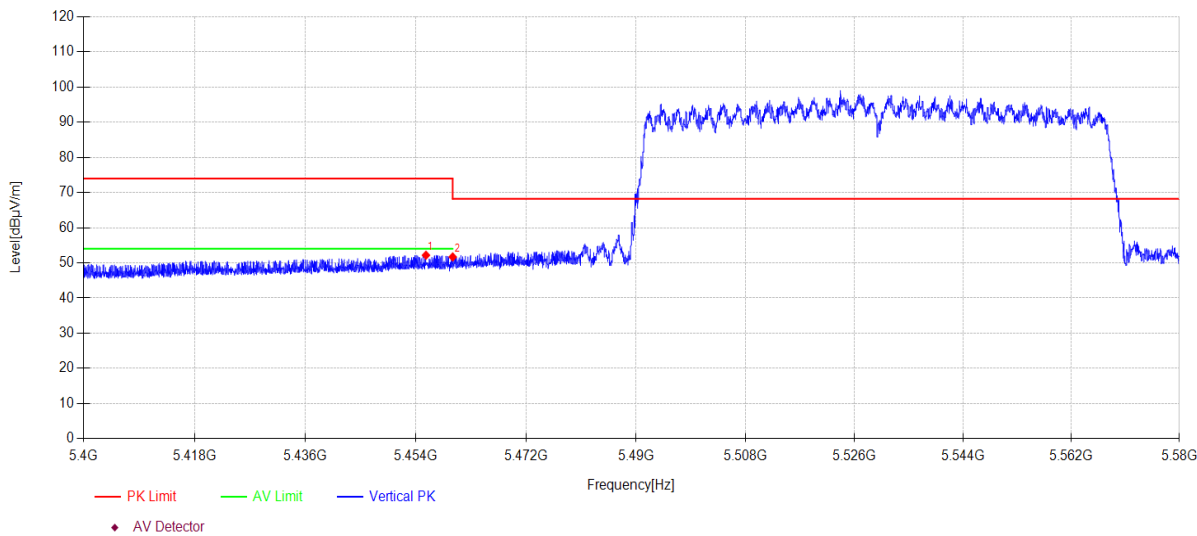
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\198

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5455.64	13.44	33.00	5.74	0.00	52.18	74.00	21.82	PK	Vertical
2	5460.00	12.95	33.00	5.74	0.00	51.69	68.20	16.51	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AX80MIMO 5530MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

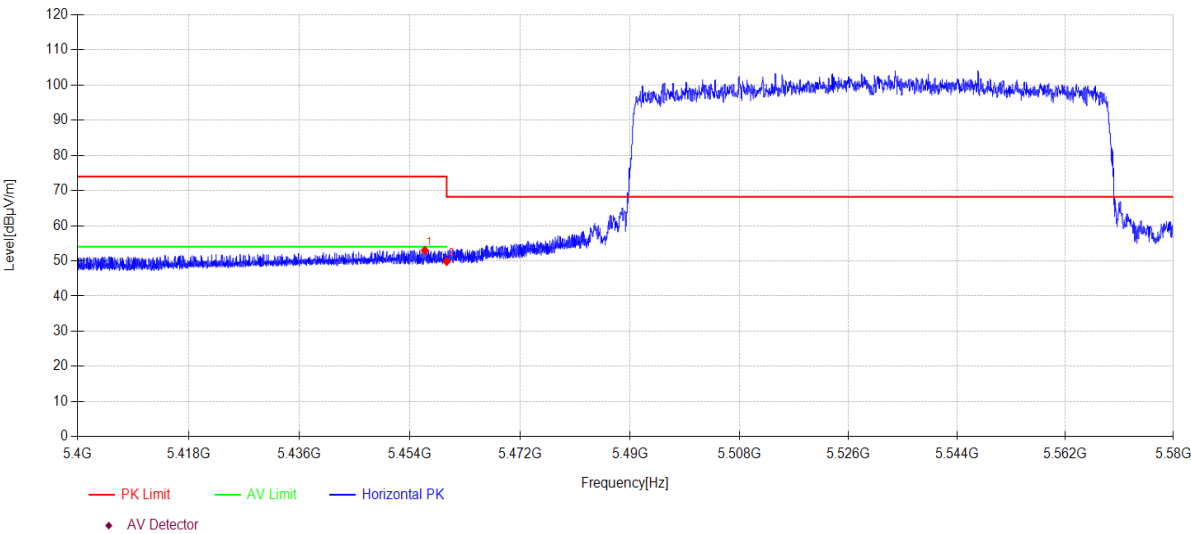
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\199

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5456.43	14.24	33.00	5.74	0.00	52.98	74.00	21.02	PK	Horizontal
2	5460.00	11.09	33.00	5.74	0.00	49.83	68.20	18.37	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AX80MIMO 5530MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

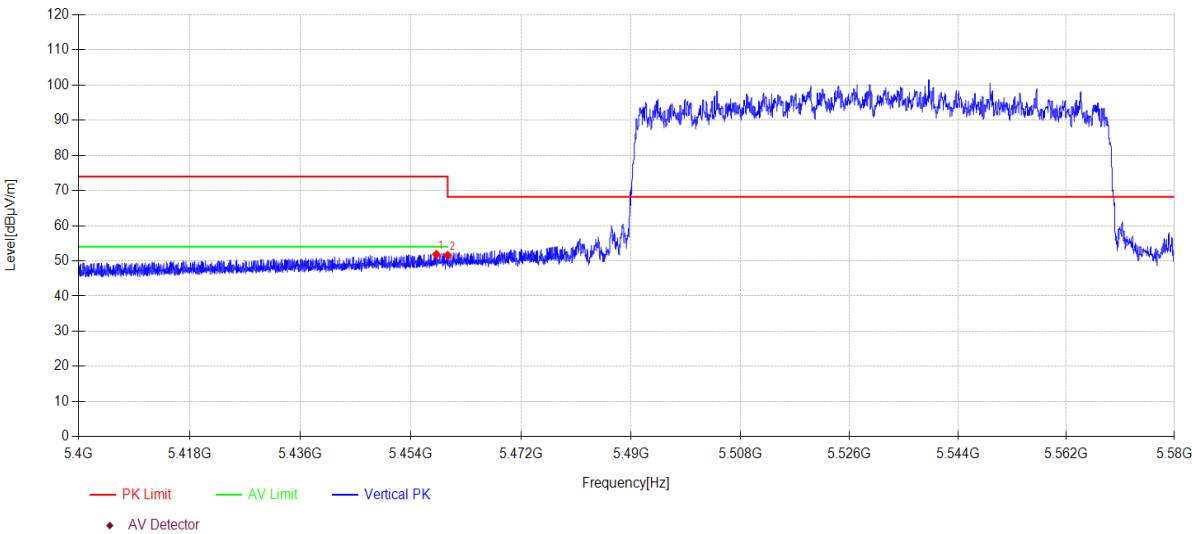
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\200

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.16	13.11	33.00	5.74	0.00	51.85	74.00	22.15	PK	Vertical
2	5460.00	12.82	33.00	5.74	0.00	51.56	68.20	16.64	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AC80MIMO 5610MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

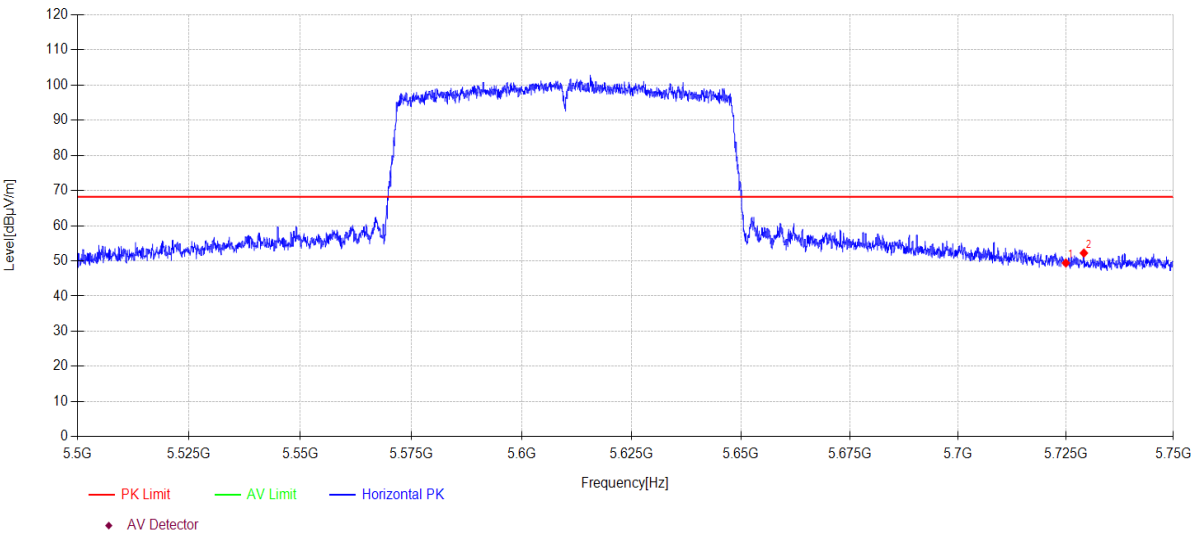
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\201

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	9.79	33.75	5.87	0.00	49.41	68.20	18.79	PK	Horizontal
2	5729.18	12.58	33.78	5.87	0.00	52.23	68.20	15.97	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AC80MIMO 5610MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

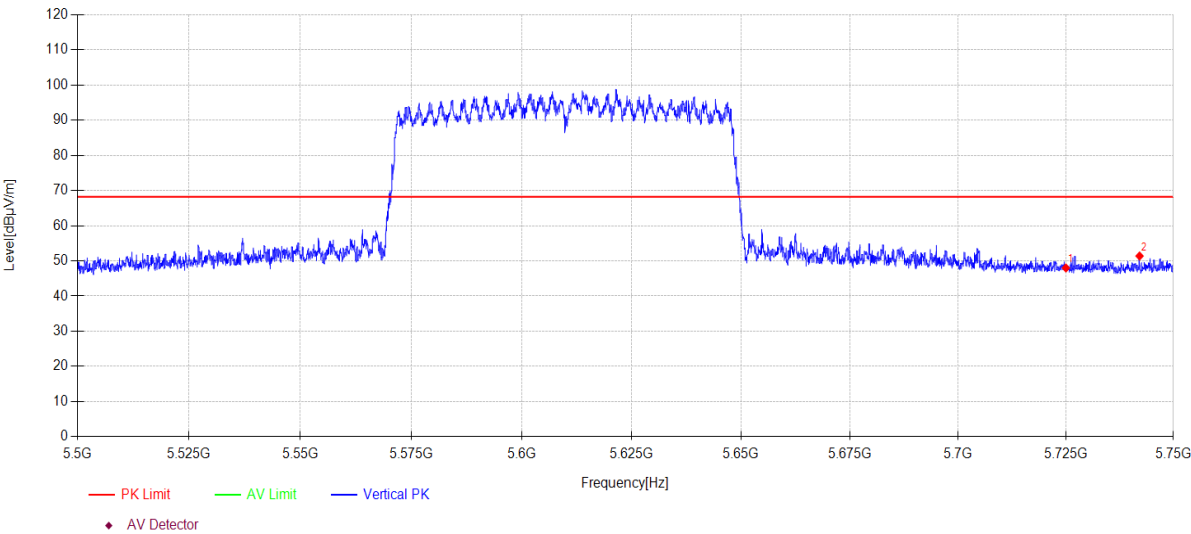
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\202

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	8.37	33.75	5.87	0.00	47.99	68.20	20.21	PK	Vertical
2	5742.13	11.66	33.85	5.88	0.00	51.39	68.20	16.81	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AX80MIMO 5610MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

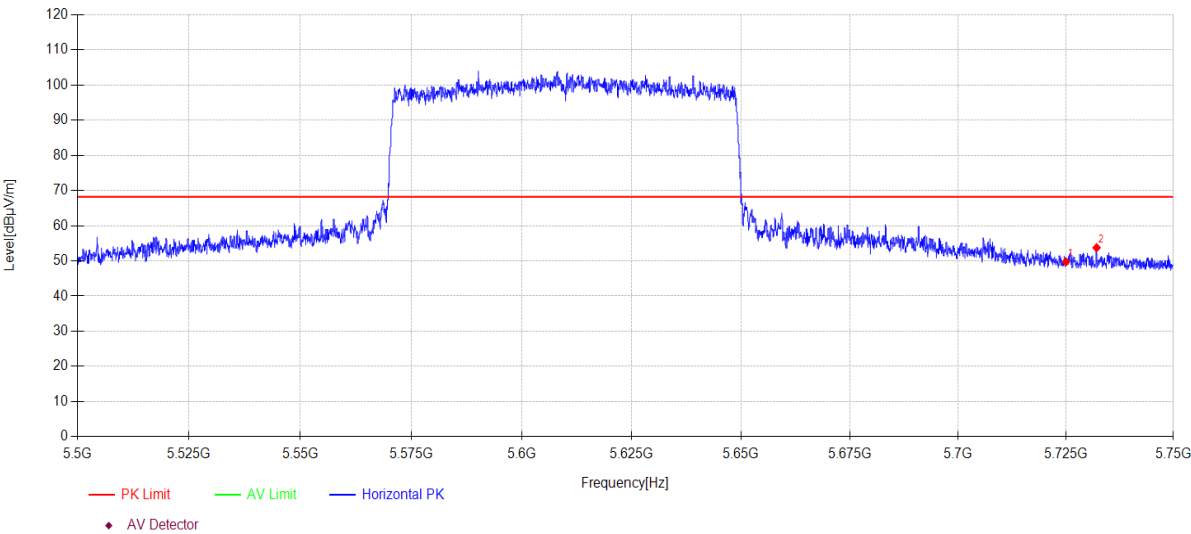
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\203

Memo:

Sample Number:S23111313-02 Power Setting:15

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	10.13	33.75	5.87	0.00	49.75	68.20	18.45	PK	Horizontal
2	5732.13	14.08	33.79	5.88	0.00	53.75	68.20	14.45	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AX80MIMO 5610MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

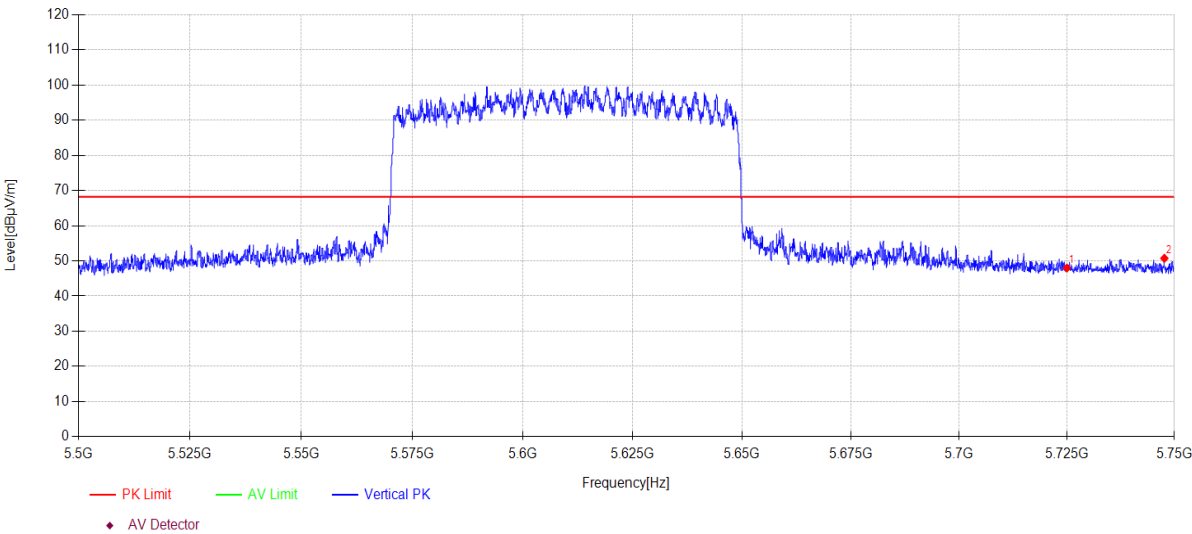
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\204

Memo:

Sample Number:S23111313-02 Power Setting:15

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	8.36	33.75	5.87	0.00	47.98	68.20	20.22	PK	Vertical
2	5747.68	10.97	33.89	5.88	0.00	50.74	68.20	17.46	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11N40MIMO 5670MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

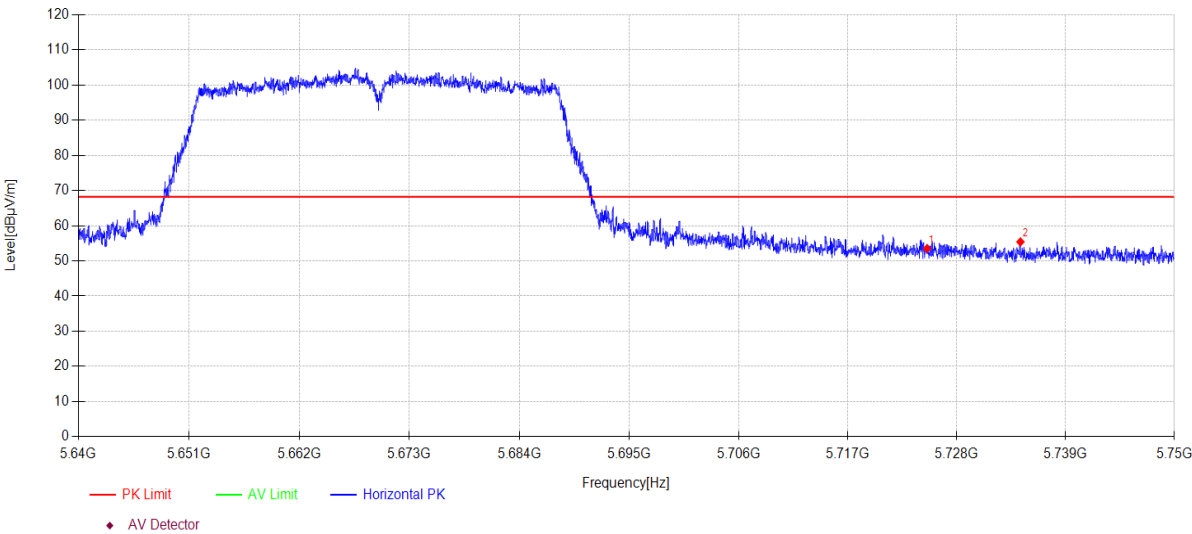
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\205

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	13.92	33.75	5.87	0.00	53.54	68.20	14.66	PK	Horizontal
2	5734.42	15.73	33.81	5.88	0.00	55.42	68.20	12.78	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11N40MIMO 5670MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

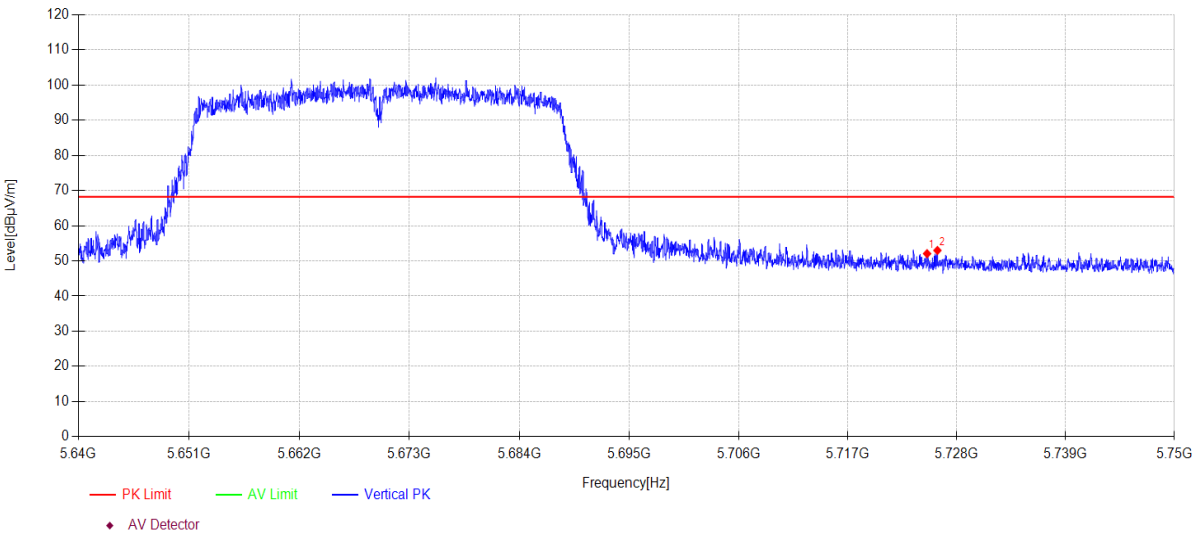
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\206

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	12.45	33.75	5.87	0.00	52.07	68.20	16.13	PK	Vertical
2	5726.04	13.35	33.76	5.87	0.00	52.98	68.20	15.22	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:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AC40MIMO 5670MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

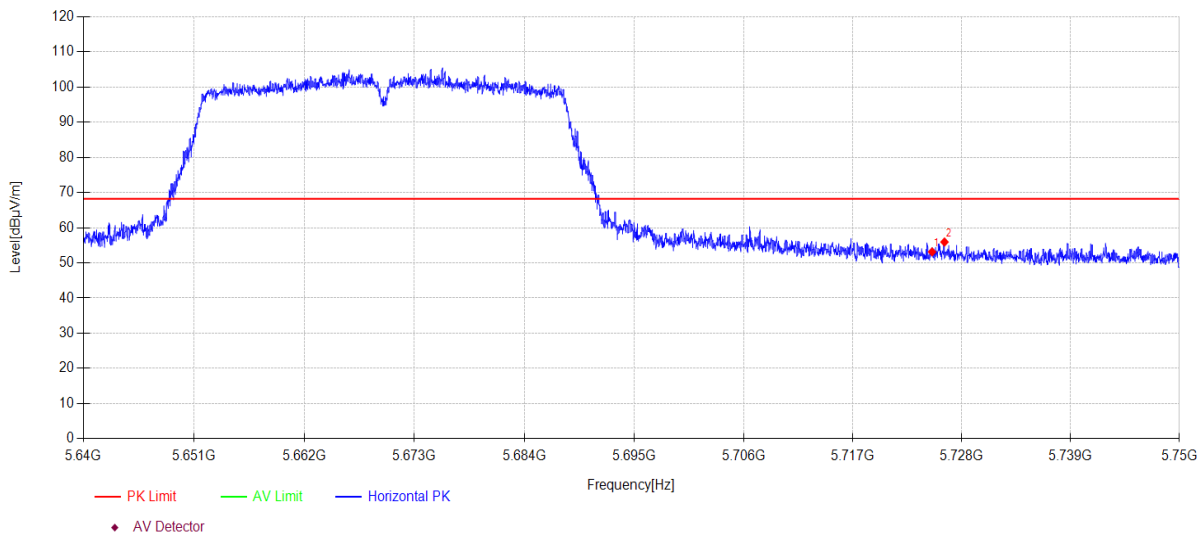
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\207

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	13.52	33.75	5.87	0.00	53.14	68.20	15.06	PK	Horizontal
2	5726.25	16.31	33.76	5.87	0.00	55.94	68.20	12.26	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-02-01

Tested By:

Bairong

EUT:

Wireless Speaker

Model Number:

CHARGE 5 Wi-Fi

Test Mode:

11AC40MIMO 5670MHz TX

Power Supply:

AC 120V/60Hz

Condition:

Temp:21.5°C;Humi:39.7%

Test Site:

DDT 3# Chamber

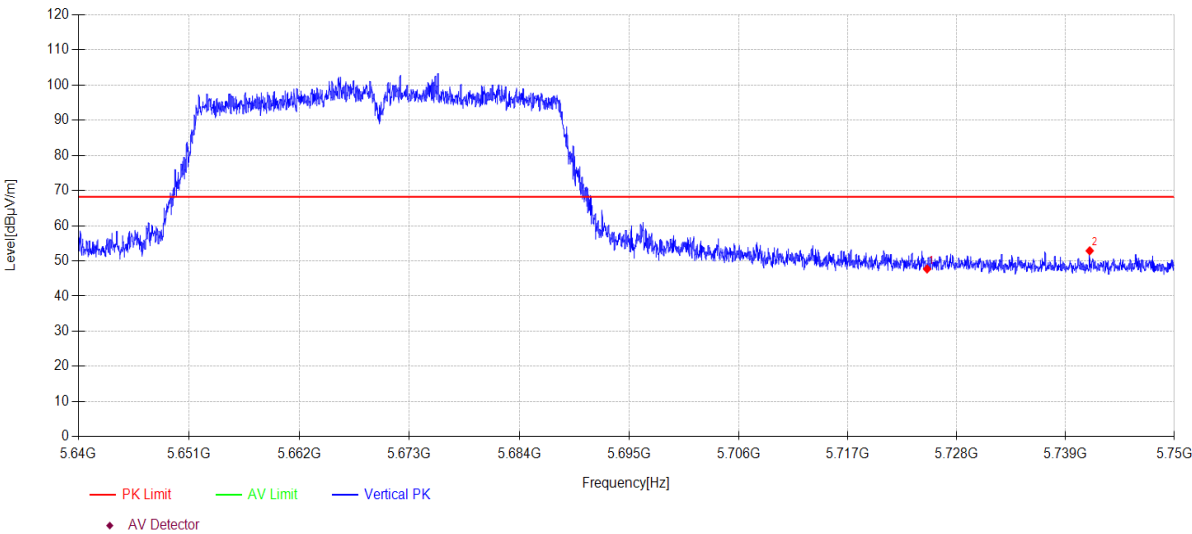
File Path:

d:\ts\2024 report data\Q23111313-2E CHARGE 5 Wi-Fi\FCC ABOVE 1G 5GWIFI\208

Memo:

Sample Number:S23111313-02 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	8.09	33.75	5.87	0.00	47.71	68.20	20.49	PK	Vertical
2	5741.43	13.14	33.85	5.88	0.00	52.87	68.20	15.33	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.