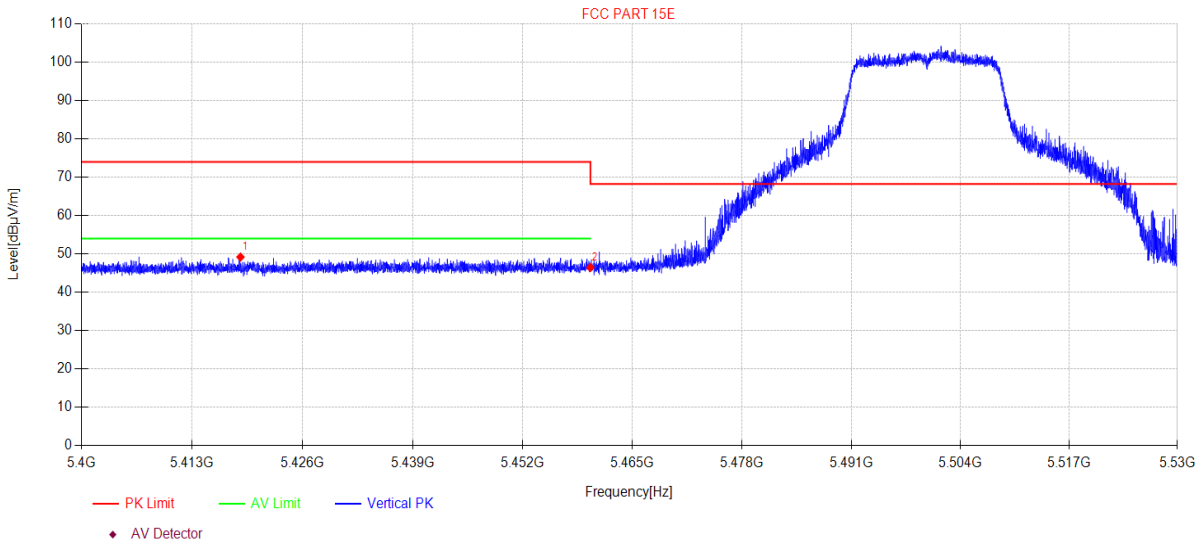


TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-11-30 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11N20MIMO TX 5500MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\70
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5418.68	50.43	33.06	5.72	-40.03	49.18	74.00	24.82	PK	Vertical
2	5460.00	47.74	33.00	5.74	-40.02	46.46	68.20	21.74	PK	Vertical

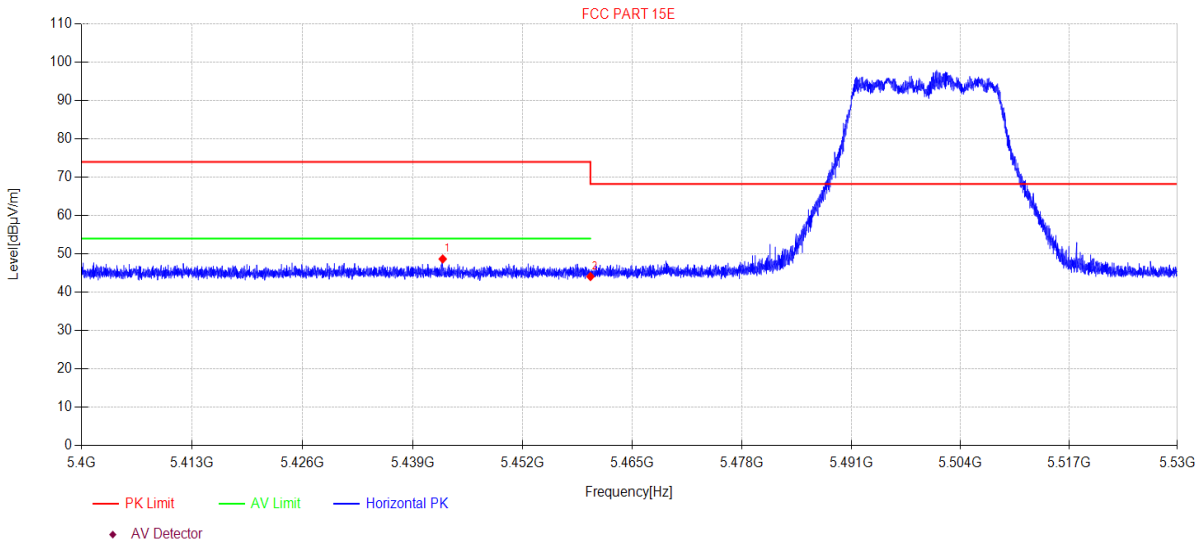
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-11-30 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC20MIMO TX 5500MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\71
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5442.52	49.96	33.01	5.73	-40.02	48.68	74.00	25.32	PK	Horizontal
2	5460.00	45.38	33.00	5.74	-40.02	44.10	68.20	24.10	PK	Horizontal

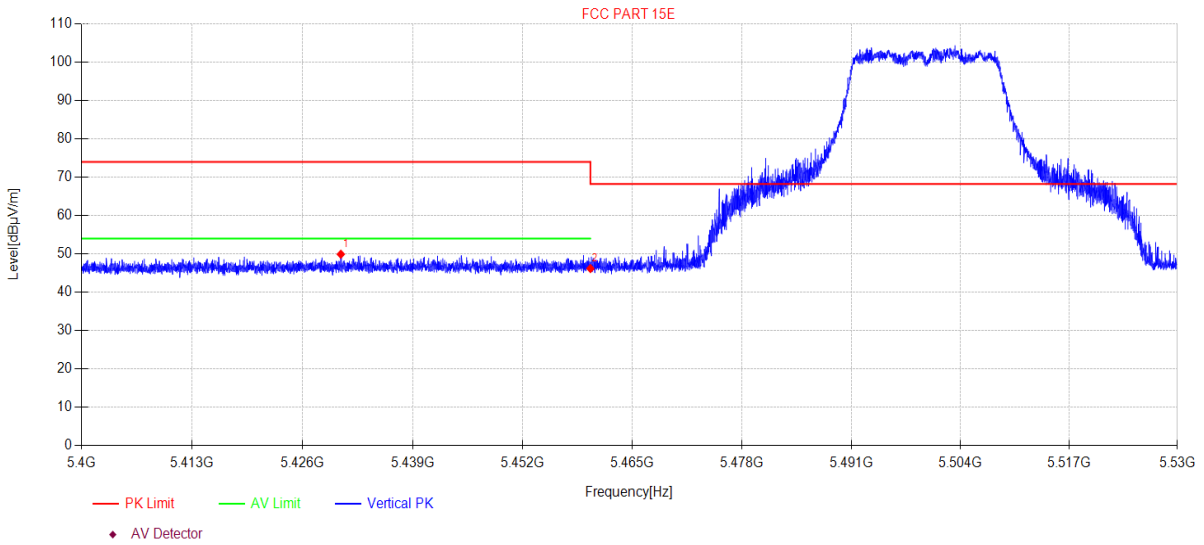
Note:

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: 2023-11-30 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC20MIMO TX 5500MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\72
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5430.50	51.17	33.04	5.73	-40.02	49.92	74.00	24.08	PK	Vertical
2	5460.00	47.47	33.00	5.74	-40.02	46.19	68.20	22.01	PK	Vertical

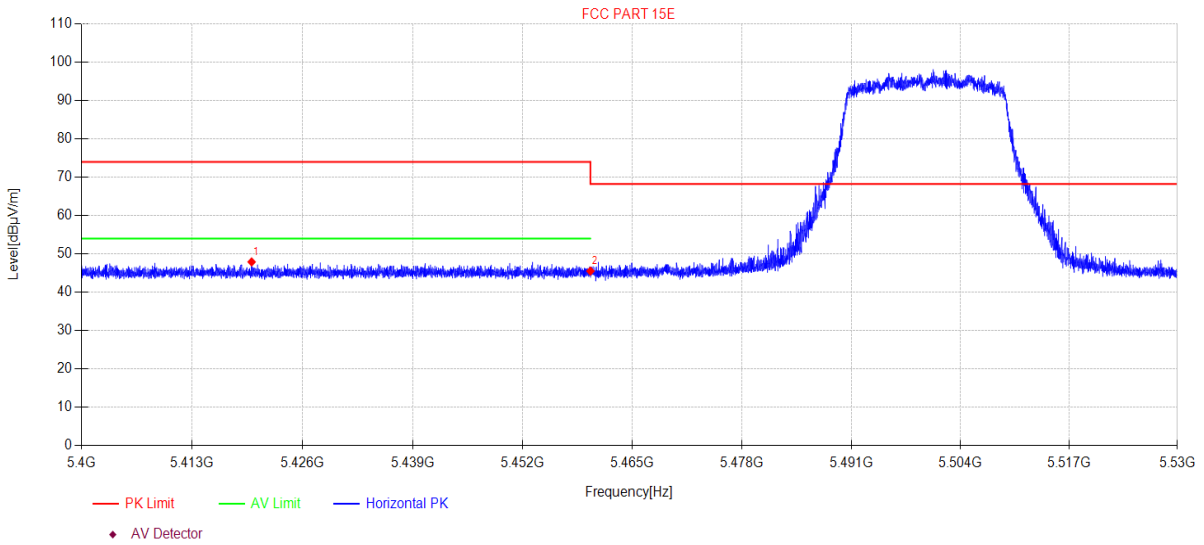
Note:

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: 2023-11-30 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX20MIMO TX 5500MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\73
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5419.99	49.16	33.06	5.72	-40.03	47.91	74.00	26.09	PK	Horizontal
2	5460.00	46.81	33.00	5.74	-40.02	45.53	68.20	22.67	PK	Horizontal

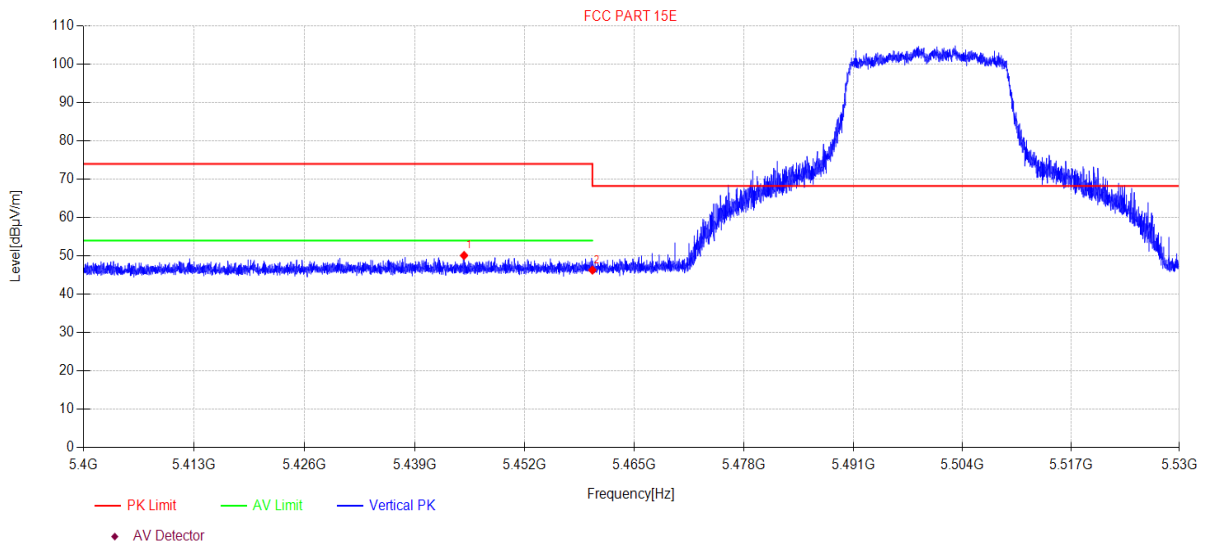
Note:

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: 2023-11-30 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX20MIMO TX 5500MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\74
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5444.81	51.39	33.01	5.73	-40.02	50.11	74.00	23.89	PK	Vertical
2	5460.00	47.58	33.00	5.74	-40.02	46.30	68.20	21.90	PK	Vertical

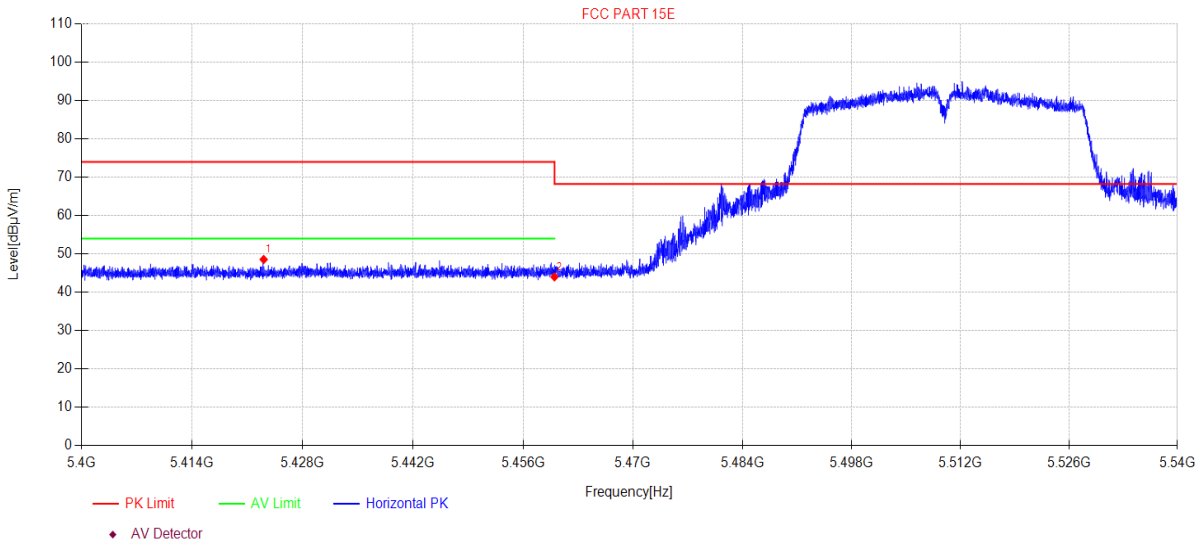
Note:

- 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: 2023-11-30 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11N40MIMO TX 5510MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\75
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5423.04	49.81	33.05	5.72	-40.03	48.55	74.00	25.45	PK	Horizontal
2	5460.00	45.29	33.00	5.74	-40.02	44.01	68.20	24.19	PK	Horizontal

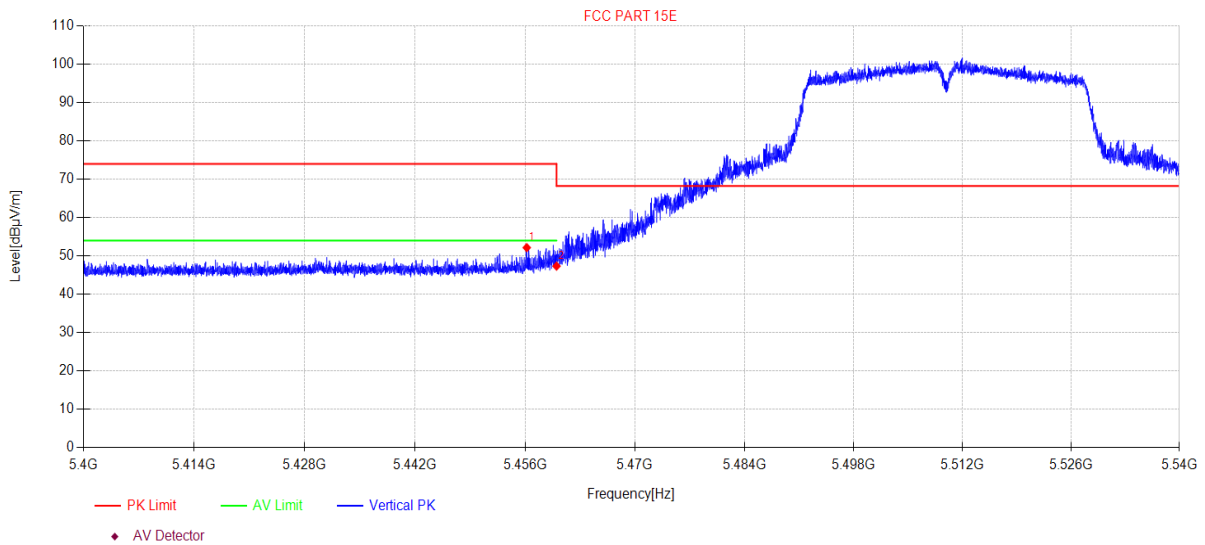
Note:

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: 2023-11-30 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11N40MIMO TX 5510MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\76
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5456.21	53.44	33.00	5.74	-40.02	52.16	74.00	21.84	PK	Vertical
2	5460.00	48.62	33.00	5.74	-40.02	47.34	68.20	20.86	PK	Vertical

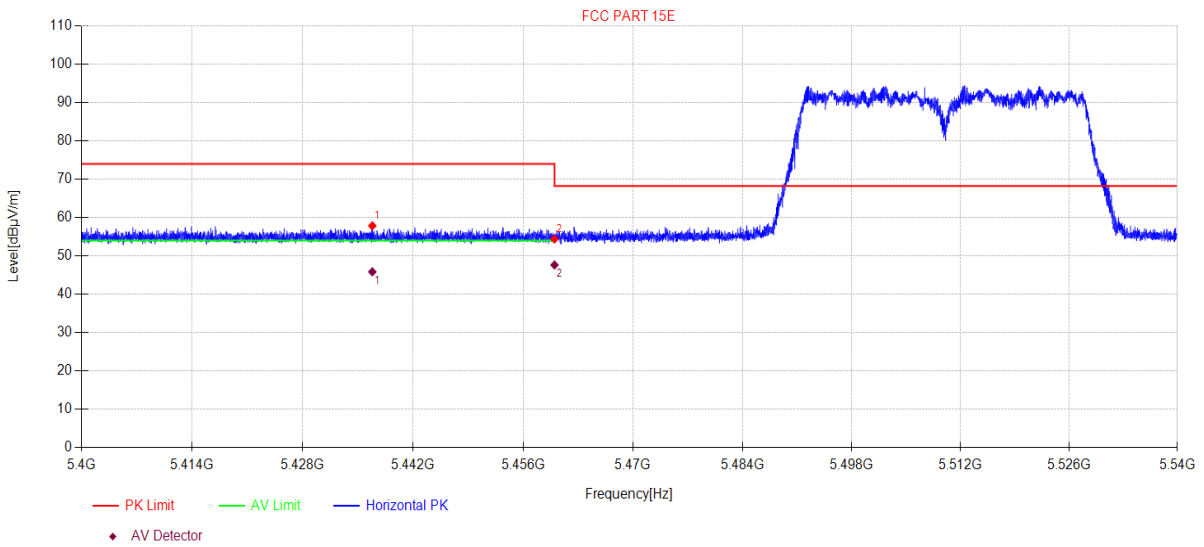
Note:

- 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: 2023-11-30 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC40MIMO TX 5510MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\77
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5436.82	49.11	33.03	5.73	-30.02	57.85	74.00	16.15	PK	Horizontal
2	5460.00	45.68	33.00	5.74	-30.02	54.40	68.20	13.80	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5436.82	37.11	33.03	5.73	-30.02	45.85	54.00	8.15	AV	Horizontal
2	5460.00	38.92	33.00	5.74	-30.02	47.64	54.00	6.36	AV	Horizontal

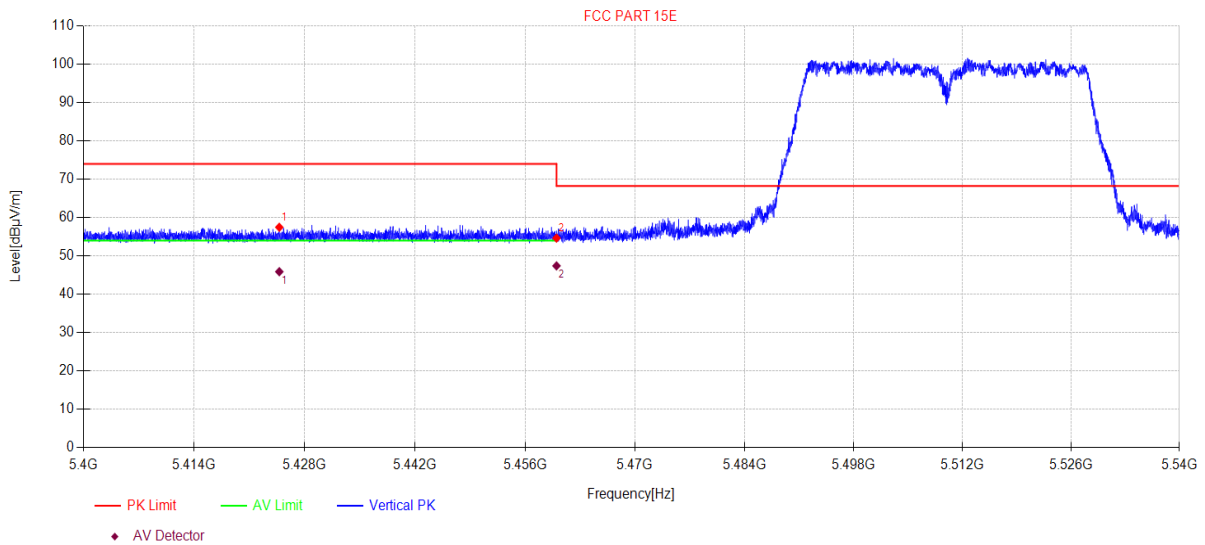
Note:

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: 2023-11-30 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC40MIMO TX 5510MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\78
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5424.77	48.72	33.05	5.72	-30.02	57.47	74.00	16.53	PK	Vertical
2	5460.00	45.91	33.00	5.74	-30.02	54.63	68.20	13.57	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5424.77	37.14	33.05	5.72	-30.02	45.89	54.00	8.11	AV	Vertical
2	5460.00	38.69	33.00	5.74	-30.02	47.41	54.00	6.59	AV	Vertical

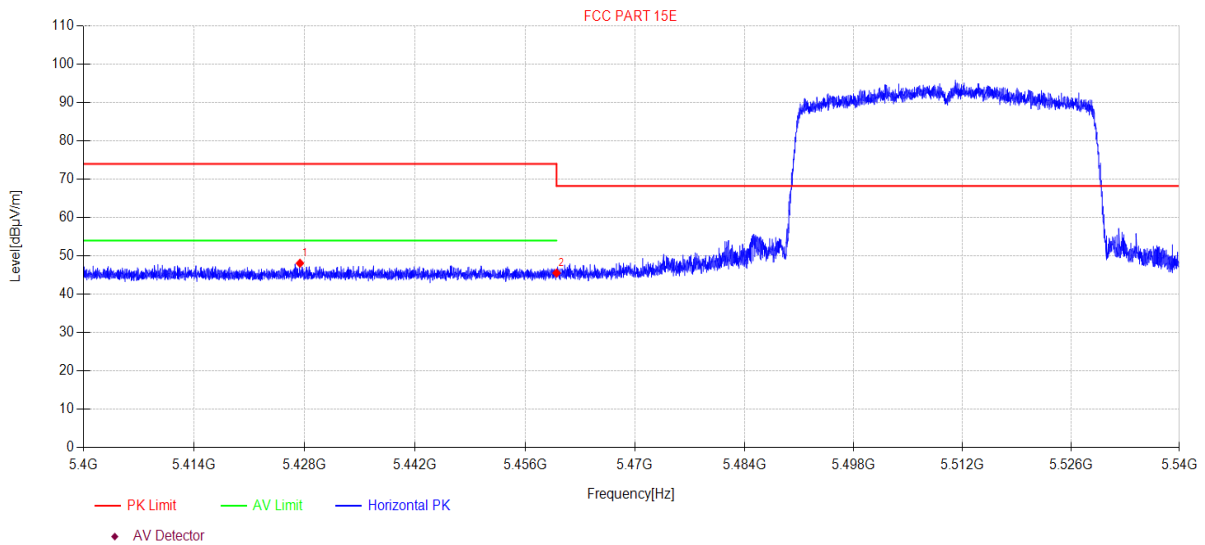
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-11-30 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX40MIMO TX 5510MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\79
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5427.38	49.34	33.05	5.72	-40.02	48.09	74.00	25.91	PK	Horizontal
2	5460.00	46.82	33.00	5.74	-40.02	45.54	68.20	22.66	PK	Horizontal

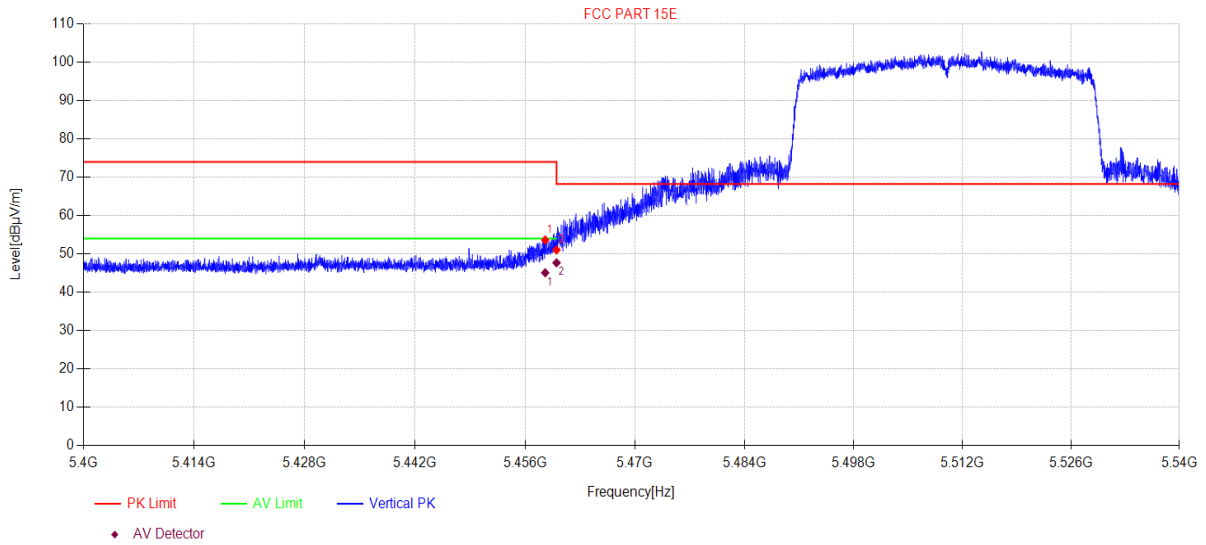
Note:

- 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: 2023-11-30 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX40MIMO TX 5510MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\80
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5458.56	54.92	33.00	5.74	-40.02	53.64	74.00	20.36	PK	Vertical
2	5460.00	52.32	33.00	5.74	-40.02	51.04	68.20	17.16	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5458.56	46.36	33.00	5.74	-40.02	45.08	54.00	8.92	AV	Vertical
2	5460.00	48.97	33.00	5.74	-40.02	47.69	54.00	6.31	AV	Vertical

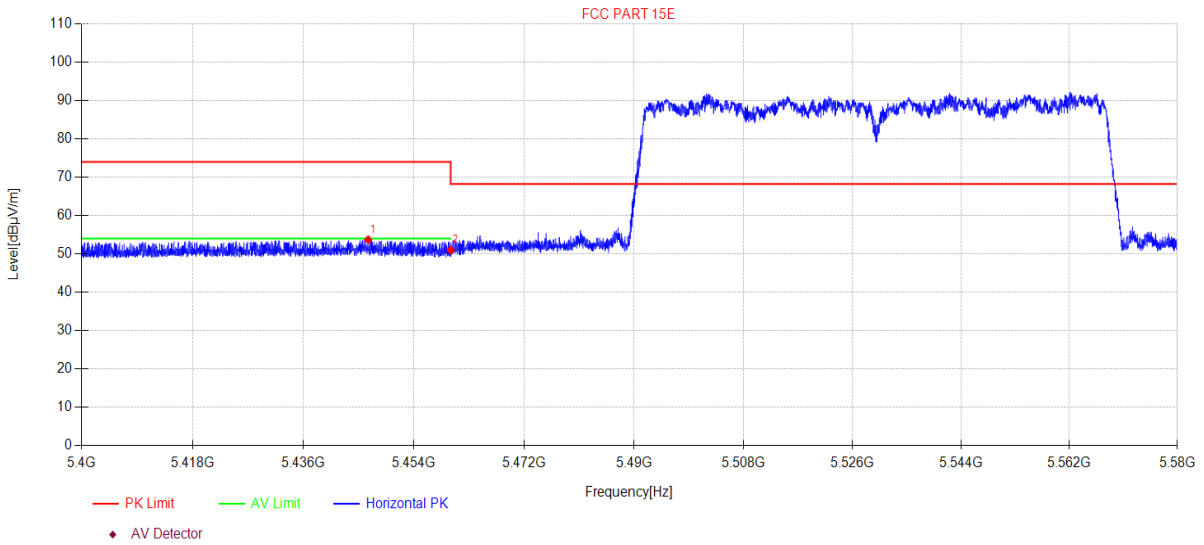
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC80MIMO TX 5530MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\81
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5446.53	44.99	33.01	5.73	-30.02	53.71	74.00	20.29	PK	Horizontal
2	5460.00	42.30	33.00	5.74	-30.02	51.02	68.20	17.18	PK	Horizontal

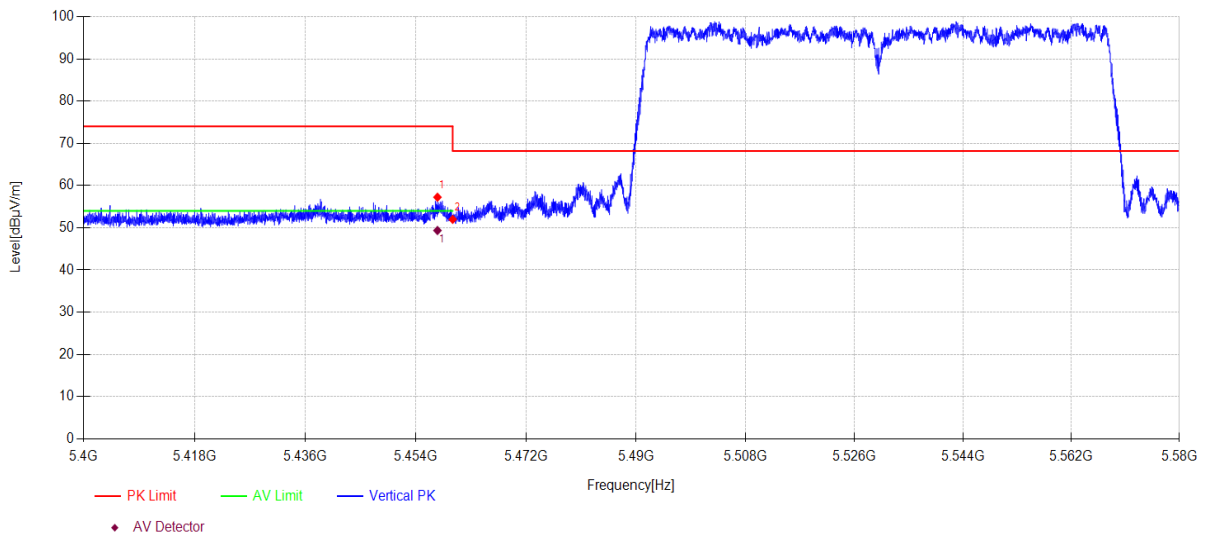
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC80MIMO TX 5530MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\82
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5457.510	48.51	33.00	5.74	-30.02	57.23	74.00	16.77	PK	Vertical
2	5460.000	43.26	33.00	5.74	-30.02	51.98	68.20	16.22	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5457.510	40.63	33.00	5.74	-30.02	49.35	54.00	4.65	AV	Vertical

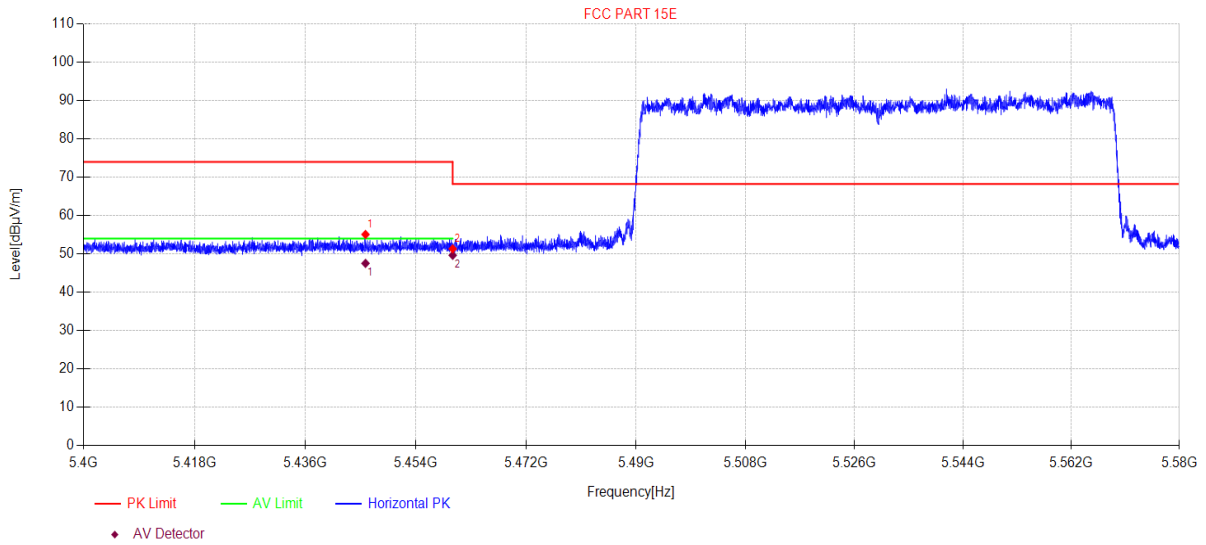
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX80MIMO TX 5530MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\83
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5445.77	46.35	33.01	5.73	-30.02	55.07	74.00	18.93	PK	Horizontal
2	5460.00	42.61	33.00	5.74	-30.02	51.33	68.20	16.87	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5445.77	38.82	33.01	5.73	-30.02	47.54	54.00	6.46	AV	Horizontal
2	5460.00	40.92	33.00	5.74	-30.02	49.64	54.00	4.36	AV	Horizontal

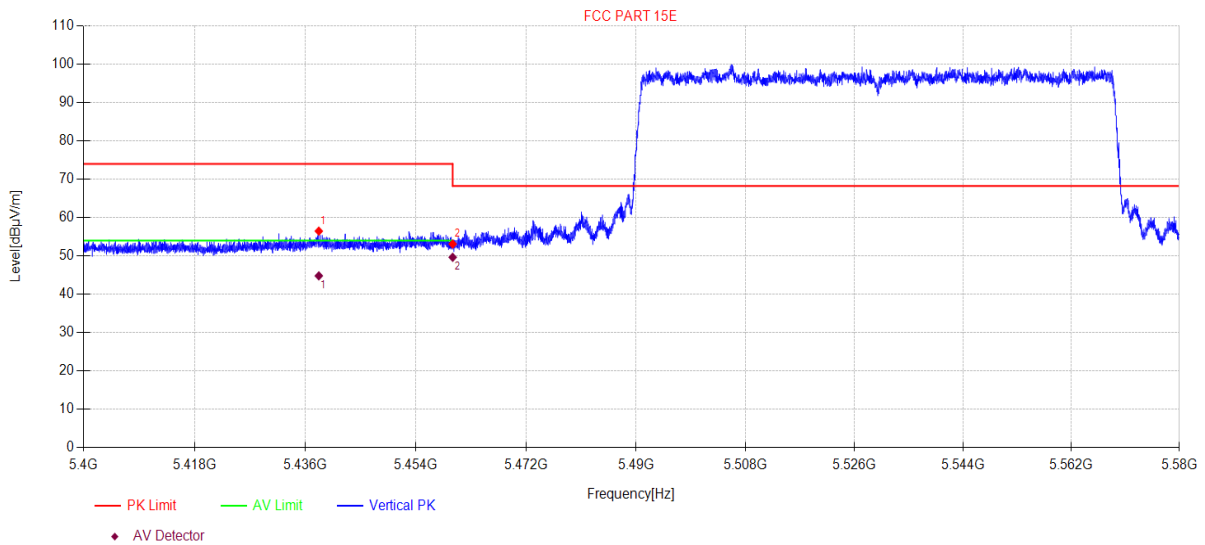
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX80MIMO TX 5530MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\84
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5438.18	47.73	33.02	5.73	-30.02	56.46	74.00	17.54	PK	Vertical
2	5460.00	44.38	33.00	5.74	-30.02	53.10	68.20	15.10	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5438.18	36.08	33.02	5.73	-30.02	44.81	54.00	9.19	AV	Vertical
2	5460.00	40.92	33.00	5.74	-30.02	49.64	54.00	4.36	AV	Vertical

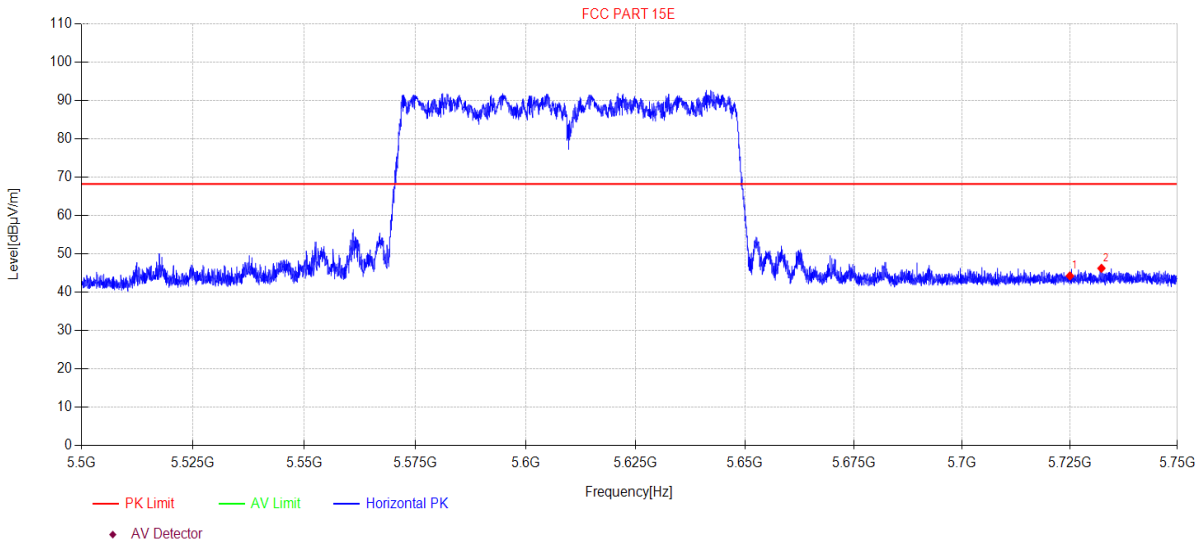
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC80MIMO TX 5610MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\85
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.00	44.64	33.75	5.87	-39.99	44.27	68.20	23.93	PK	Horizontal
2	5732.33	46.55	33.79	5.88	-39.98	46.24	68.20	21.96	PK	Horizontal

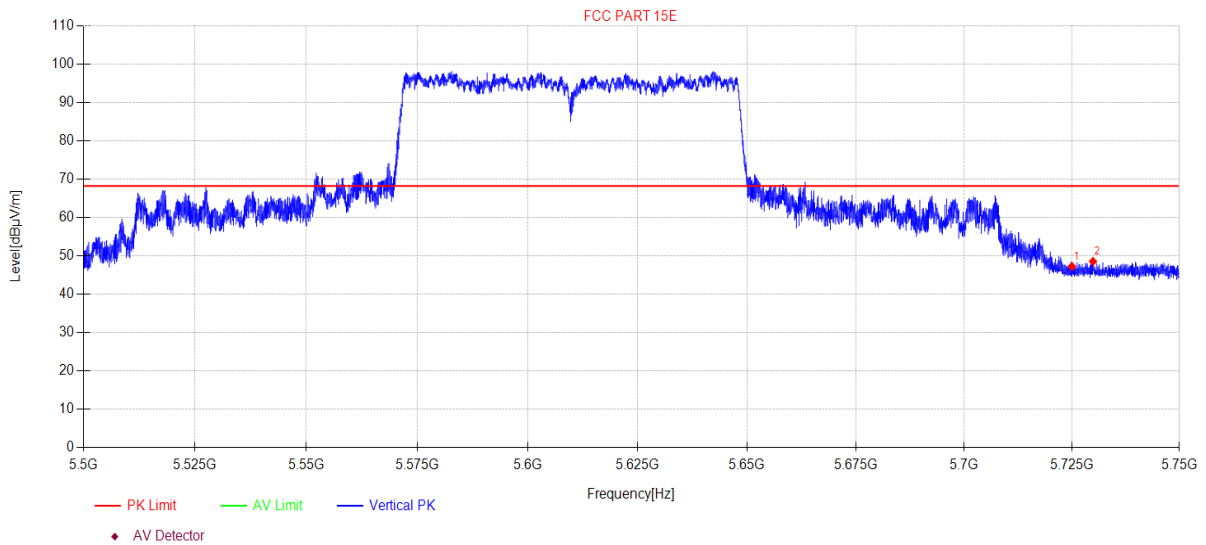
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC80MIMO TX 5610MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\86
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.62	33.75	5.87	-39.99	47.25	68.20	20.95	PK	Vertical
2	5729.90	48.90	33.78	5.87	-39.99	48.56	68.20	19.64	PK	Vertical

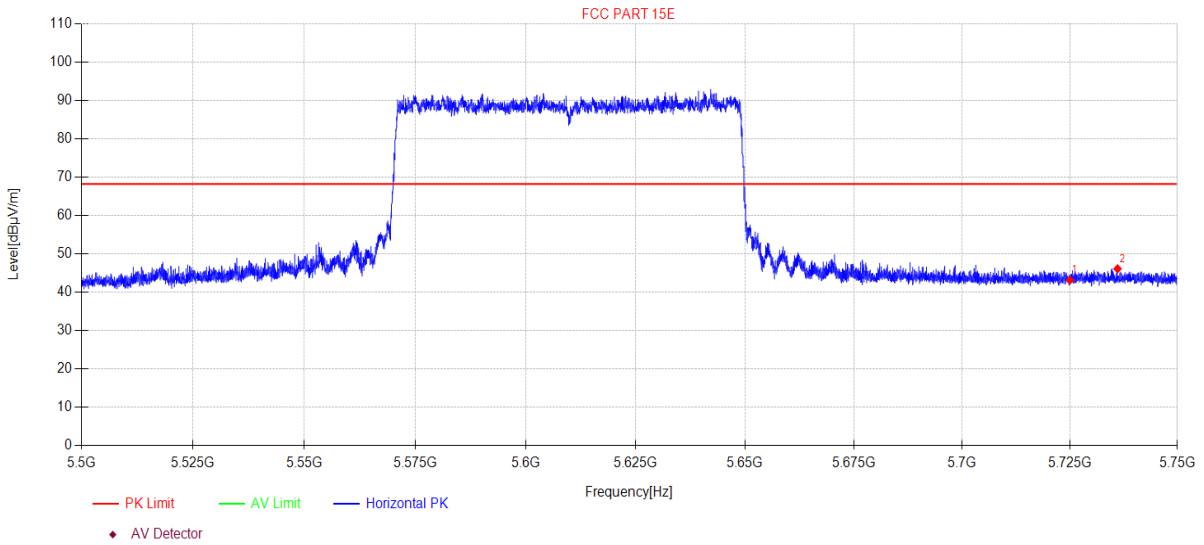
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX80MIMO TX 5610MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\87
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.00	43.54	33.75	5.87	-39.99	43.17	68.20	25.03	PK	Horizontal
2	5736.08	46.40	33.82	5.88	-39.98	46.12	68.20	22.08	PK	Horizontal

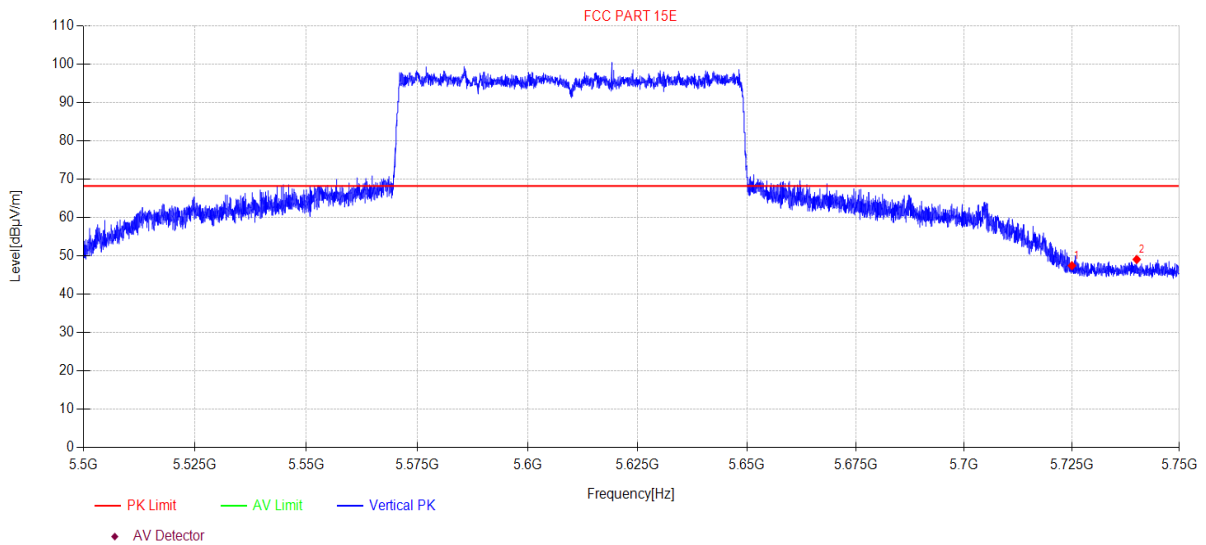
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX80MIMO TX 5610MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\88
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.82	33.75	5.87	-39.99	47.45	68.20	20.75	PK	Vertical
2	5740.08	49.34	33.84	5.88	-39.98	49.08	68.20	19.12	PK	Vertical

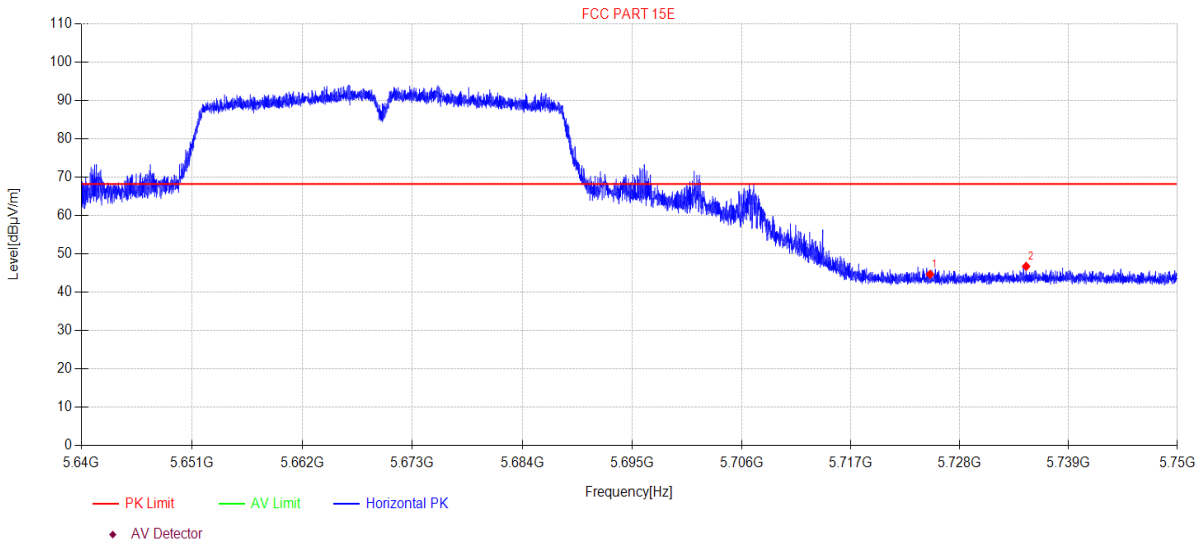
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11N40MIMO TX 5670MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\89
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.00	45.07	33.75	5.87	-39.99	44.70	68.20	23.50	PK	Horizontal
2	5734.70	47.05	33.81	5.88	-39.98	46.76	68.20	21.44	PK	Horizontal

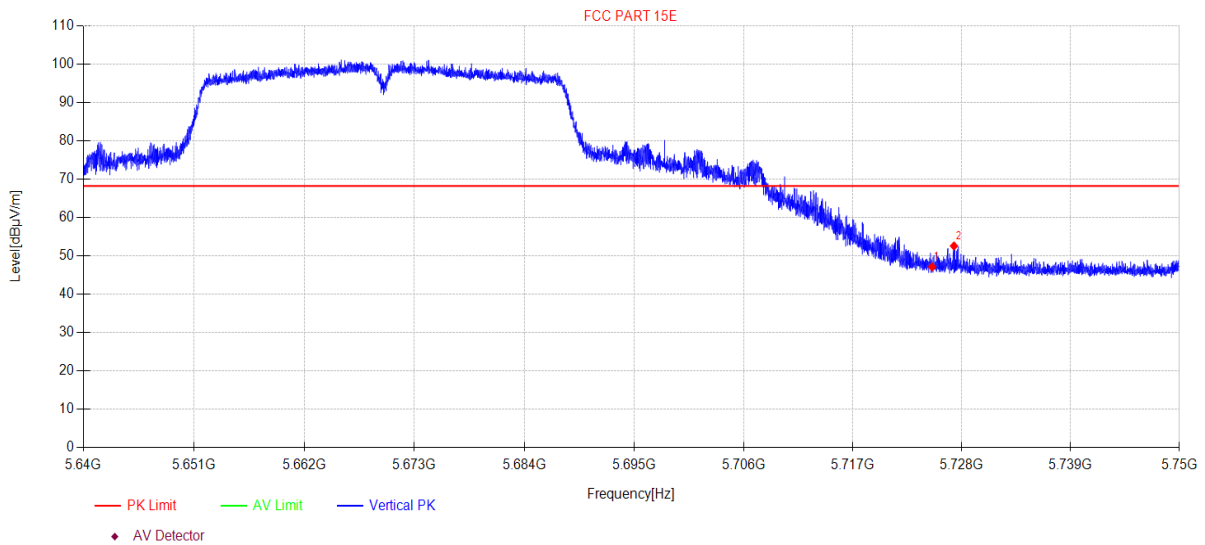
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11N40MIMO TX 5670MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\90
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.52	33.75	5.87	-39.99	47.15	68.20	21.05	PK	Vertical
2	5727.21	52.95	33.76	5.87	-39.99	52.59	68.20	15.61	PK	Vertical

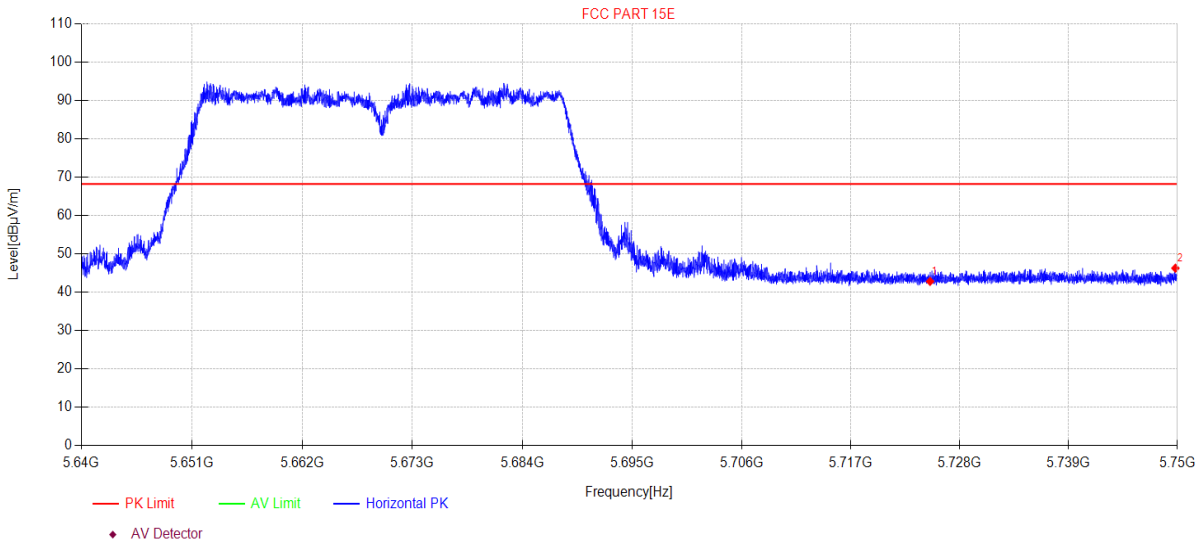
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC40MIMO TX 5670MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\91
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.00	43.20	33.75	5.87	-39.99	42.83	68.20	25.37	PK	Horizontal
2	5749.80	46.48	33.90	5.88	-39.98	46.28	68.20	21.92	PK	Horizontal

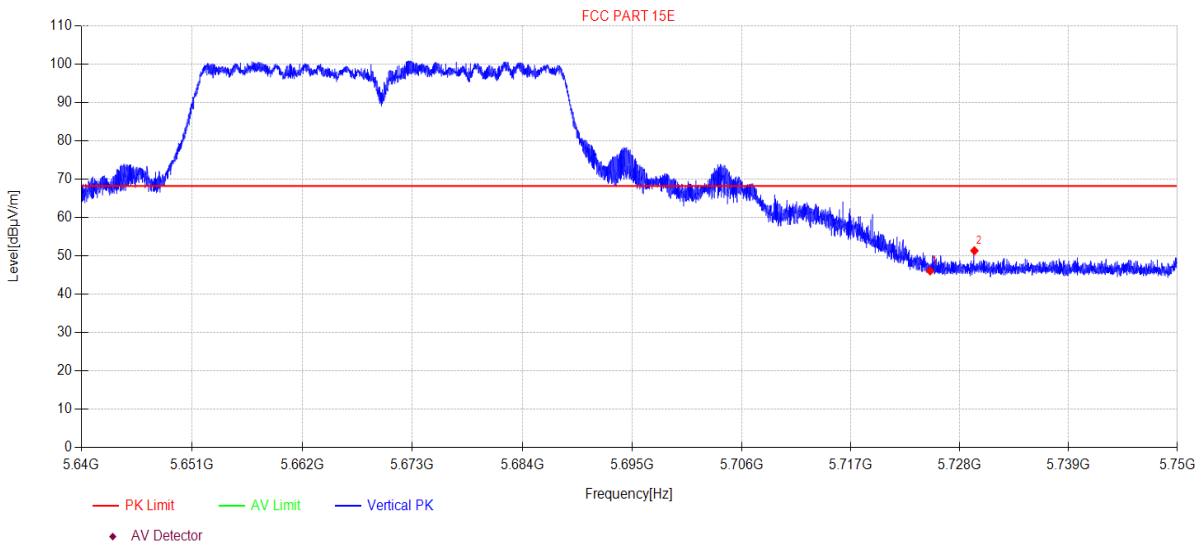
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC40MIMO TX 5670MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\92
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.00	46.47	33.75	5.87	-39.99	46.10	68.20	22.10	PK	Vertical
2	5729.47	51.69	33.78	5.87	-39.99	51.35	68.20	16.85	PK	Vertical

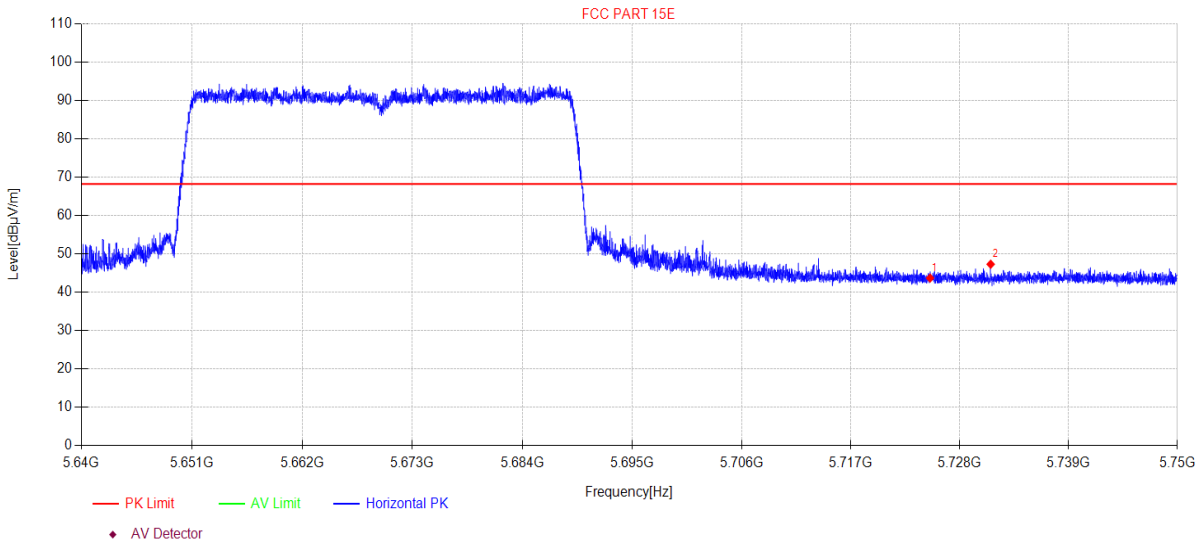
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX40MIMO TX 5670MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\93
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.00	44.07	33.75	5.87	-39.99	43.70	68.20	24.50	PK	Horizontal
2	5731.11	47.62	33.79	5.88	-39.98	47.31	68.20	20.89	PK	Horizontal

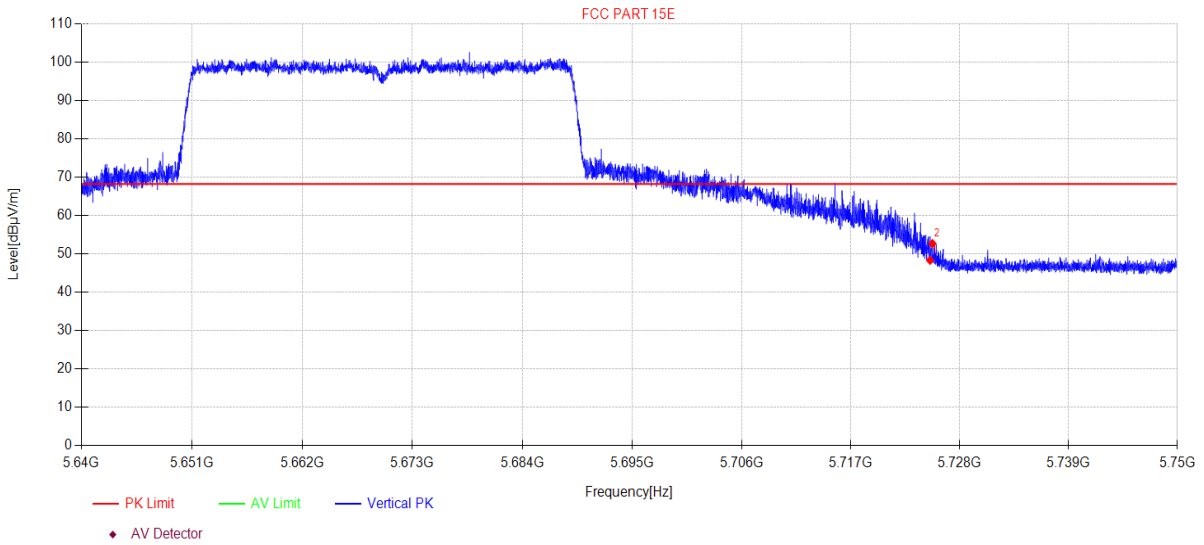
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX40MIMO TX 5670MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\94
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.00	48.71	33.75	5.87	-39.99	48.34	68.20	19.86	PK	Vertical
2	5725.23	53.08	33.75	5.87	-39.99	52.71	68.20	15.49	PK	Vertical

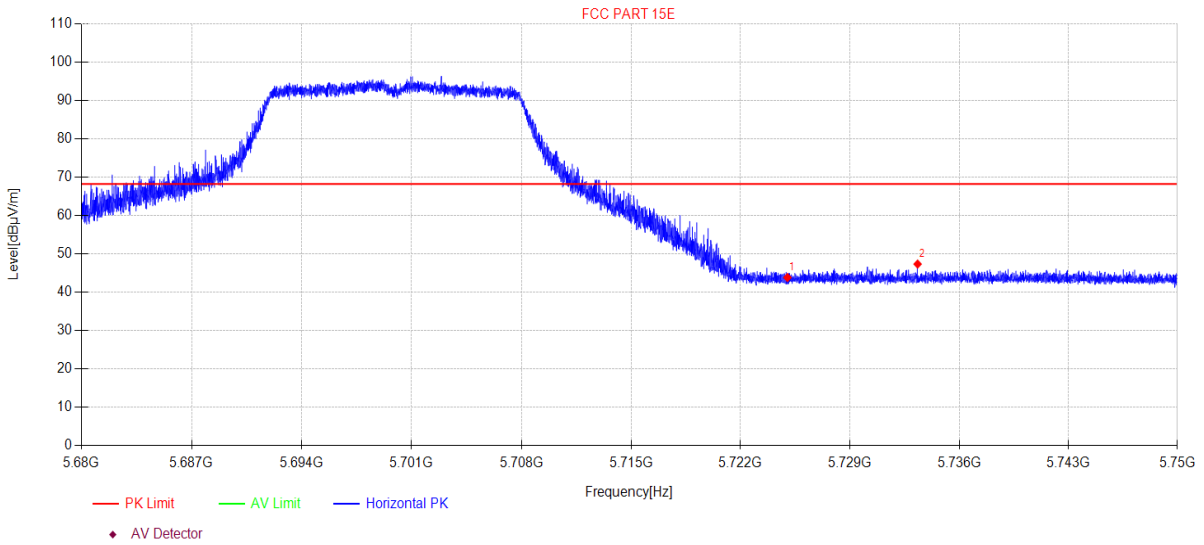
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11A ANT1 TX 5700MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\95
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.00	44.23	33.75	5.87	-39.99	43.86	68.20	24.34	PK	Horizontal
2	5733.33	47.65	33.80	5.88	-39.98	47.35	68.20	20.85	PK	Horizontal

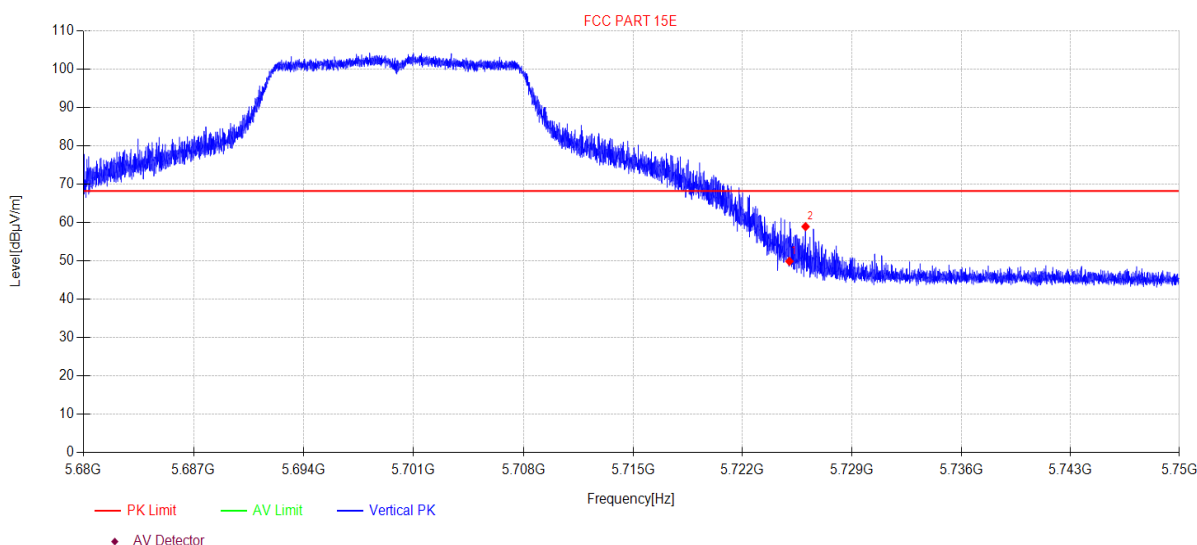
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11A ANT1 TX 5700MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\96
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.00	50.27	33.75	5.87	-39.99	49.90	68.20	18.30	PK	Vertical
2	5726.03	59.30	33.76	5.87	-39.99	58.94	68.20	9.26	PK	Vertical

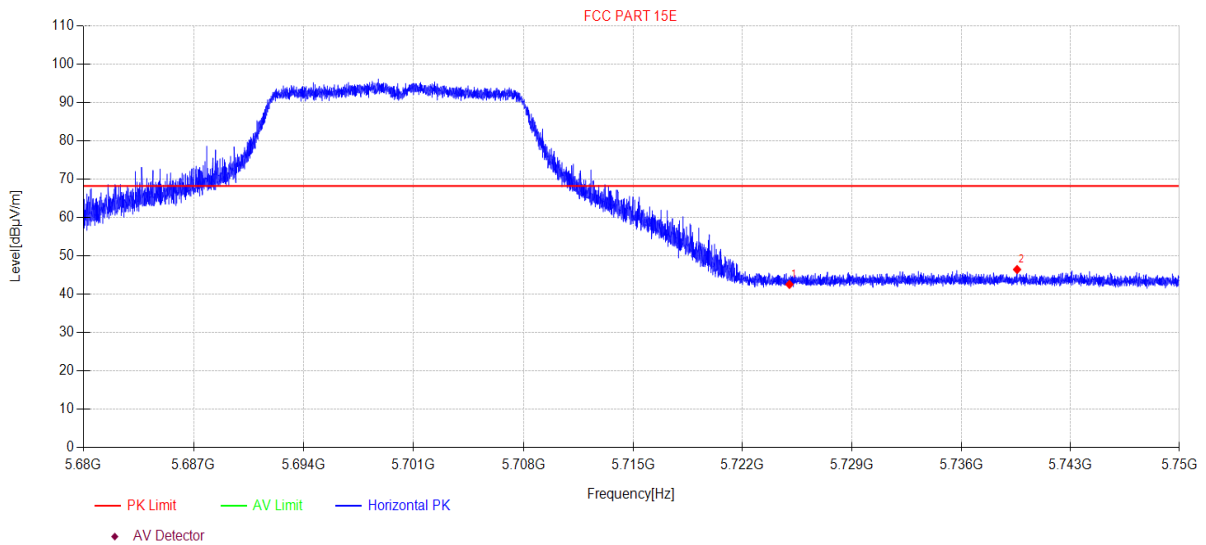
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11A ANT2 TX 5700MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\97
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.00	42.93	33.75	5.87	-39.99	42.56	68.20	25.64	PK	Horizontal
2	5739.58	46.71	33.84	5.88	-39.98	46.45	68.20	21.75	PK	Horizontal

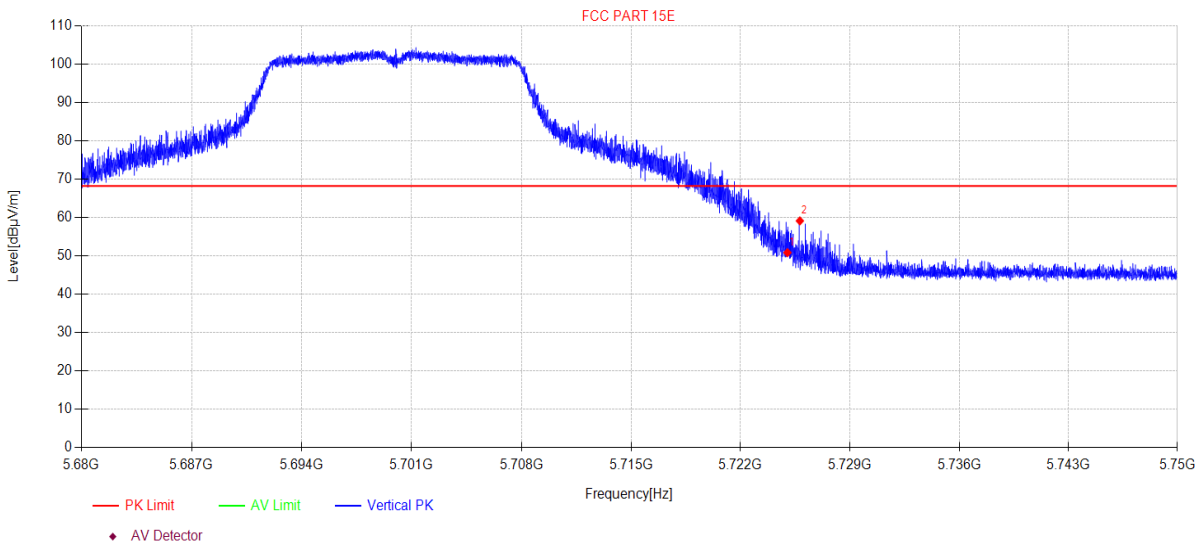
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11A ANT2 TX 5700MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\98
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.00	51.23	33.75	5.87	-39.99	50.86	68.20	17.34	PK	Vertical
2	5725.79	59.50	33.75	5.87	-39.99	59.13	68.20	9.07	PK	Vertical

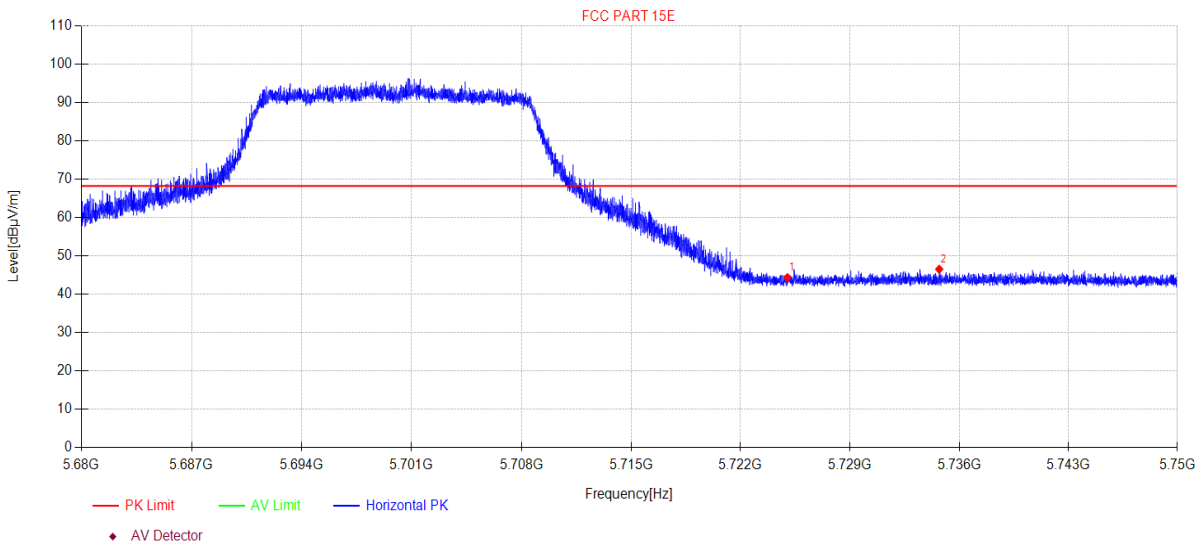
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11N20MIMO TX 5700MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\99
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.00	44.73	33.75	5.87	-39.99	44.36	68.20	23.84	PK	Horizontal
2	5734.72	46.83	33.81	5.88	-39.98	46.54	68.20	21.66	PK	Horizontal

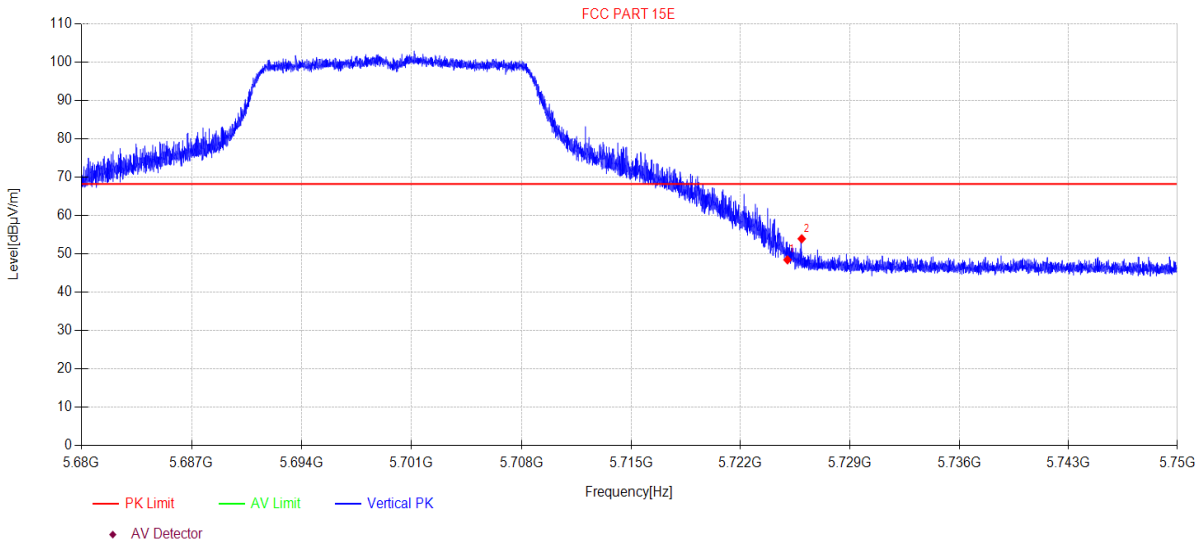
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11N20MIMO TX 5700MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\100
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.00	48.83	33.75	5.87	-39.99	48.46	68.20	19.74	PK	Vertical
2	5725.91	54.30	33.76	5.87	-39.99	53.94	68.20	14.26	PK	Vertical

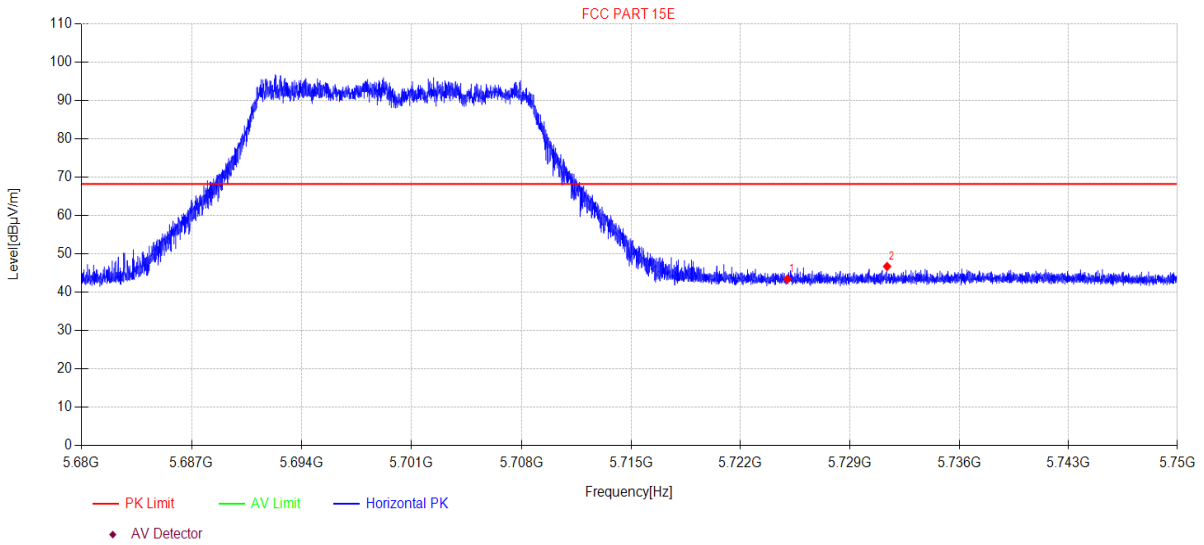
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC20MIMO TX 5700MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\101
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.00	43.84	33.75	5.87	-39.99	43.47	68.20	24.73	PK	Horizontal
2	5731.38	47.04	33.79	5.88	-39.98	46.73	68.20	21.47	PK	Horizontal

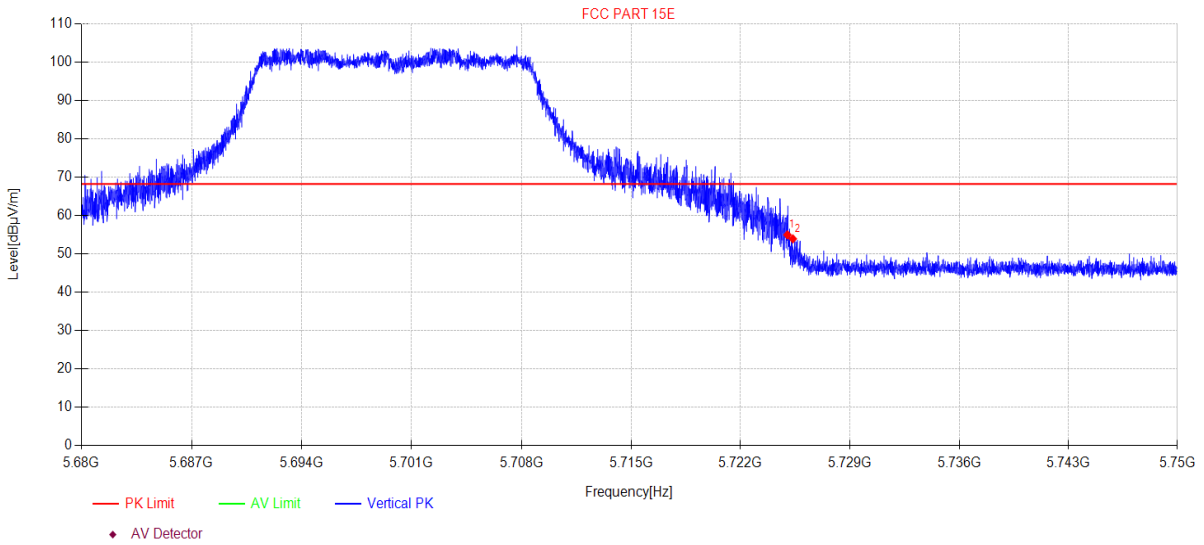
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC20MIMO TX 5700MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\102
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.00	55.35	33.75	5.87	-39.99	54.98	68.20	13.22	PK	Vertical
2	5725.35	54.30	33.75	5.87	-39.99	53.93	68.20	14.27	PK	Vertical

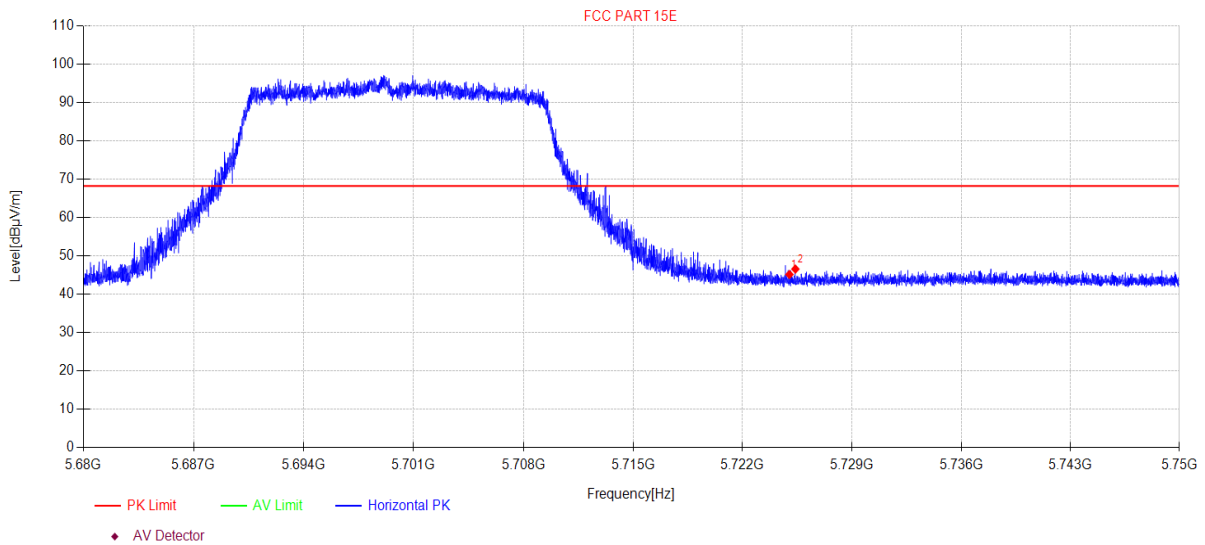
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX20MIMO TX 5700MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\103
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.00	45.54	33.75	5.87	-39.99	45.17	68.20	23.03	PK	Horizontal
2	5725.38	46.94	33.75	5.87	-39.99	46.57	68.20	21.63	PK	Horizontal

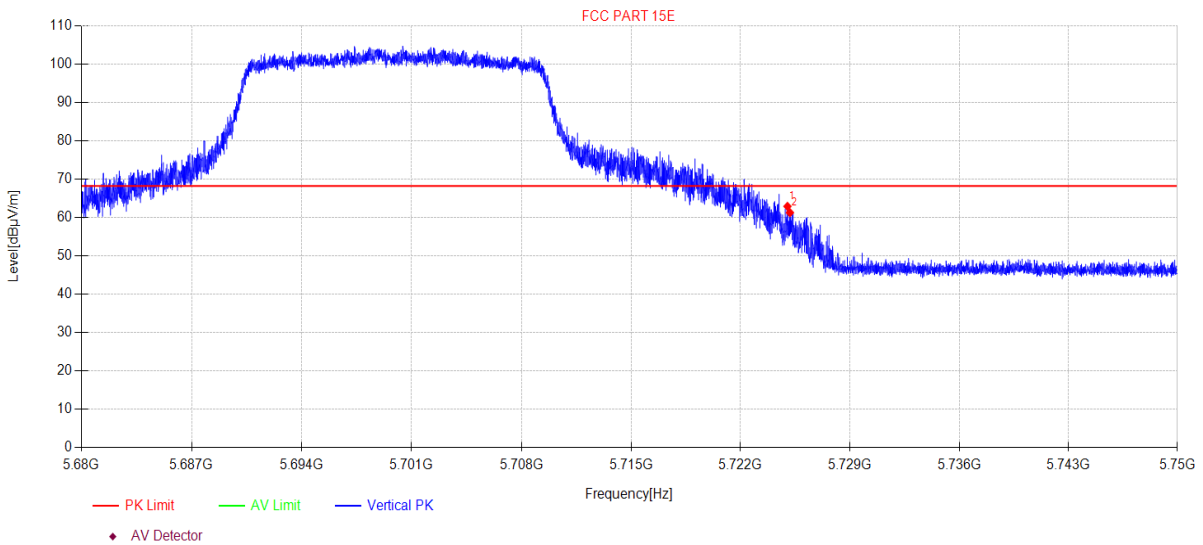
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX20MIMO TX 5700MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\104
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5725.00	63.28	33.75	5.87	-39.99	62.91	68.20	5.29	PK	Vertical
2	5725.16	61.64	33.75	5.87	-39.99	61.27	68.20	6.93	PK	Vertical

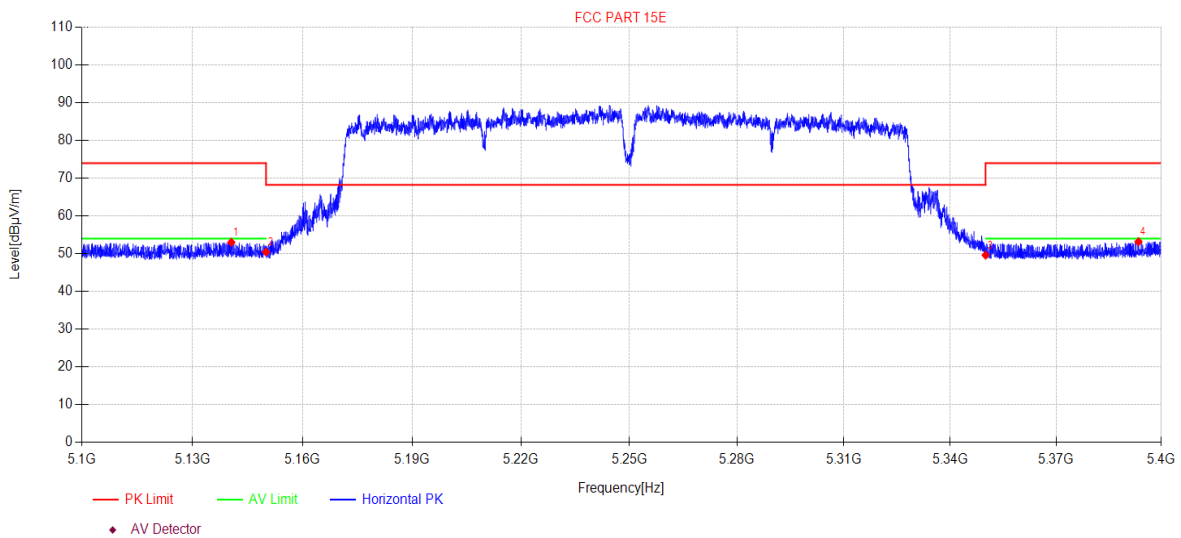
Note:

- 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: 2023-12-06 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC160MIMO TX 5250MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\125
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5140.56	44.11	33.40	5.58	-30.06	53.03	74.00	20.97	PK	Horizontal
2	5150.00	41.51	33.40	5.59	-30.06	50.44	68.20	17.76	PK	Horizontal
3	5350.00	40.84	33.10	5.69	-30.03	49.60	74.00	23.26	PK	Horizontal
4	5393.49	44.41	33.10	5.71	-30.03	53.19	74.00	20.81	PK	Horizontal

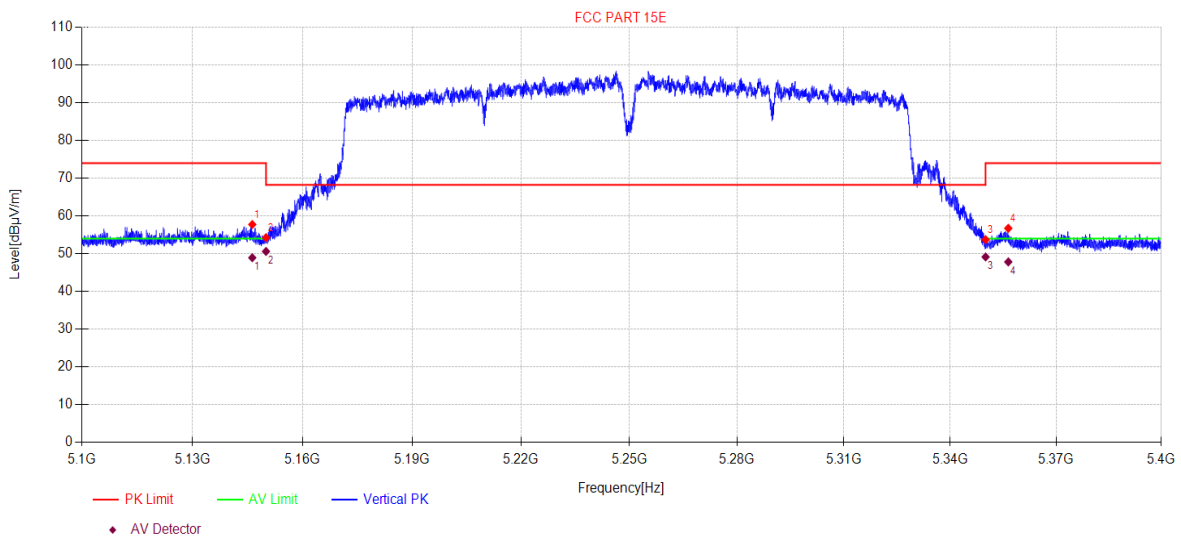
Note:

- 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: 2023-12-06 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC160MIMO TX 5250MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\126
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5146.26	48.81	33.40	5.58	-30.06	57.73	74.00	16.27	PK	Vertical
2	5150.00	45.32	33.40	5.59	-30.06	54.25	68.20	13.95	PK	Vertical
3	5350.00	44.95	33.10	5.69	-30.03	53.71	74.00	20.29	PK	Vertical
4	5356.44	47.96	33.10	5.69	-30.03	56.72	74.00	17.28	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5146.26	40.02	33.40	5.58	-30.06	48.94	54.00	5.06	AV	Vertical
2	5150.00	41.67	33.40	5.59	-30.06	50.60	54.00	3.40	AV	Vertical
3	5350.00	40.38	33.10	5.69	-30.03	49.14	54.00	4.86	AV	Vertical
4	5356.44	39.07	33.10	5.69	-30.03	47.83	54.00	6.17	AV	Vertical

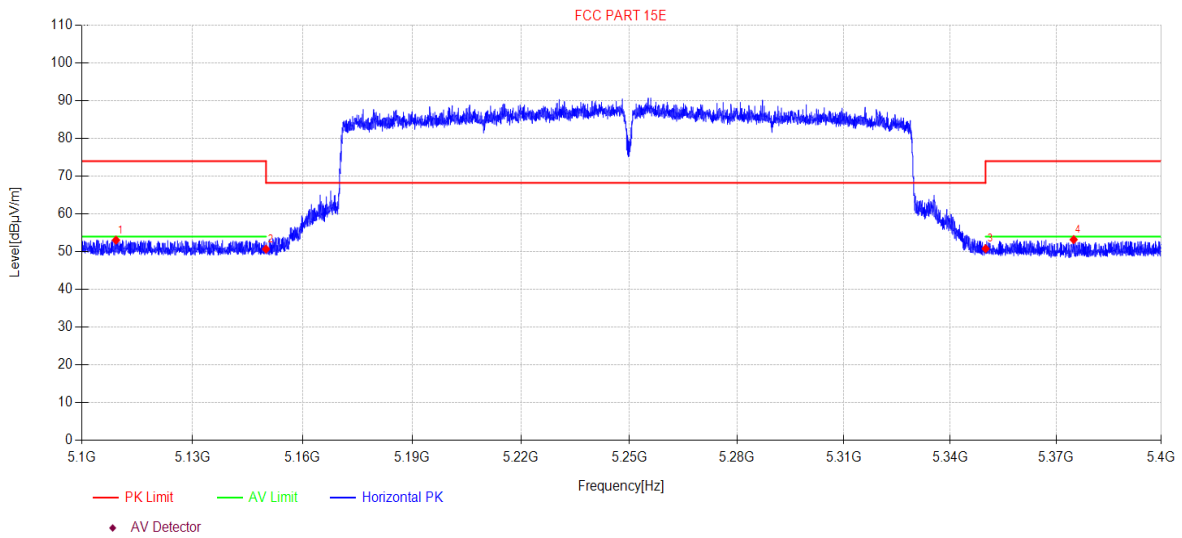
Note:

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: 2023-12-06 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX160MIMO TX 5250MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\127
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5109.27	44.17	33.40	5.56	-30.07	53.06	74.00	20.94	PK	Horizontal
2	5150.00	41.76	33.40	5.59	-30.06	50.69	68.20	17.51	PK	Horizontal
3	5350.00	42.03	33.10	5.69	-30.03	50.79	74.00	23.21	PK	Horizontal
4	5375.01	44.43	33.10	5.70	-30.03	53.20	74.00	20.80	PK	Horizontal

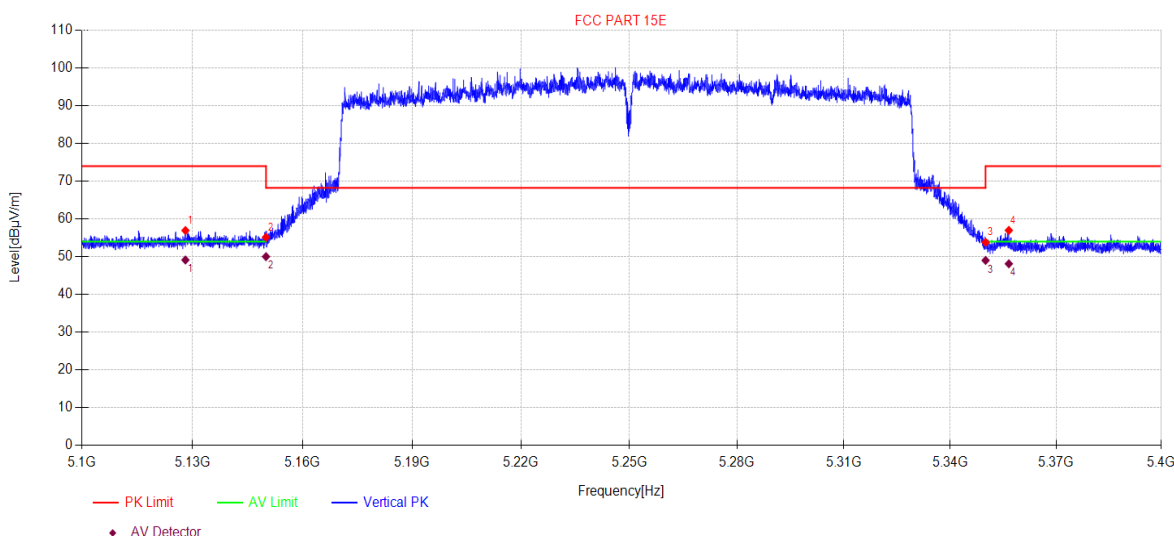
Note:

- 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: 2023-12-06 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX160MIMO TX 5250MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI128
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5128.08	48.03	33.40	5.57	-30.06	56.94	74.00	17.06	PK	Vertical
2	5150.00	46.21	33.40	5.59	-30.06	55.14	68.20	13.06	PK	Vertical
3	5350.00	45.04	33.10	5.69	-30.03	53.80	74.00	20.20	PK	Vertical
4	5356.59	48.20	33.10	5.69	-30.03	56.96	74.00	17.04	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5128.08	40.21	33.40	5.57	-30.06	49.12	54.00	4.88	AV	Vertical
2	5150.00	41.09	33.40	5.59	-30.06	50.02	54.00	3.98	AV	Vertical
3	5350.00	40.27	33.10	5.69	-30.03	49.03	54.00	4.97	AV	Vertical
4	5356.59	39.36	33.10	5.69	-30.03	48.12	54.00	5.88	AV	Vertical

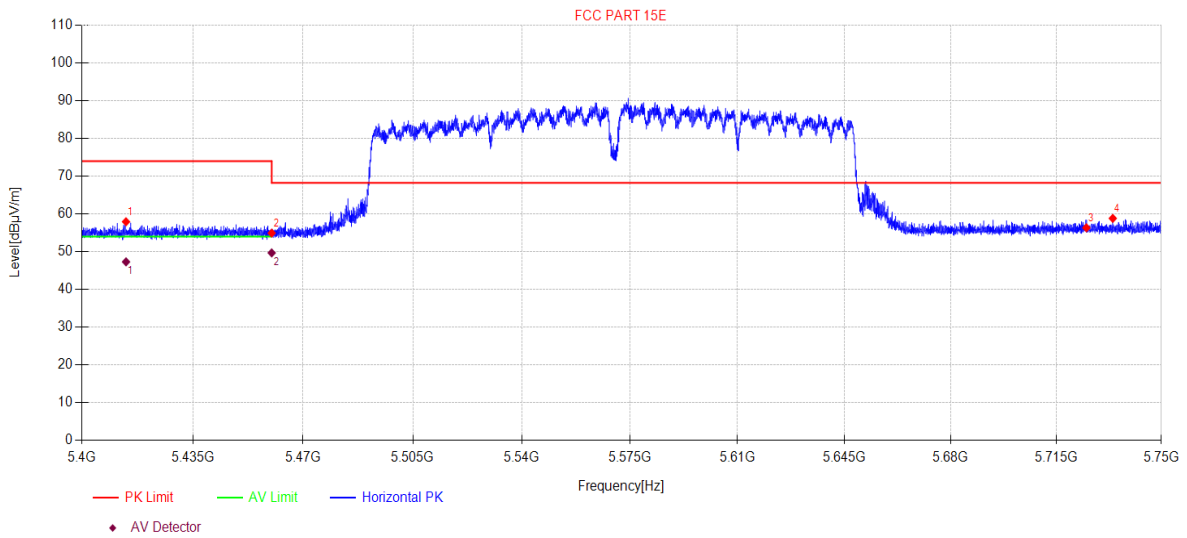
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-12-06 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC160MIMO TX 5570MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\129
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5413.93	49.17	33.07	5.72	-30.03	57.93	74.00	16.07	PK	Horizontal
2	5460.00	46.21	33.00	5.74	-30.02	54.93	68.20	13.27	PK	Horizontal
3	5725.00	46.70	33.75	5.87	-29.99	56.33	68.20	11.87	PK	Horizontal
4	5733.80	49.12	33.80	5.88	-29.98	58.82	68.20	9.38	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5413.93	38.55	33.07	5.72	-30.03	47.31	54.00	6.69	AV	Horizontal
2	5460.00	40.97	33.00	5.74	-30.02	49.69	54.00	4.31	AV	Horizontal

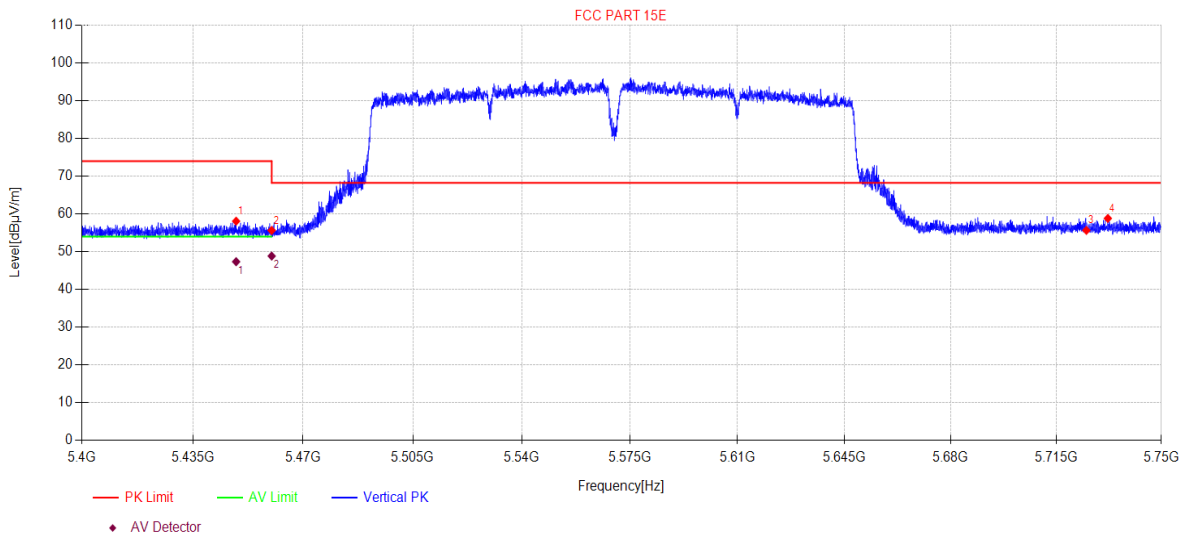
Note:

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: 2023-12-06 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC160MIMO TX 5570MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\130
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5448.72	49.37	33.00	5.73	-30.02	58.08	74.00	15.92	PK	Vertical
2	5460.00	46.91	33.00	5.74	-30.02	55.63	68.20	12.57	PK	Vertical
3	5725.00	46.02	33.75	5.87	-29.99	55.65	68.20	12.55	PK	Vertical
4	5732.15	49.13	33.79	5.88	-29.98	58.82	68.20	9.38	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5448.72	38.64	33.00	5.73	-30.02	47.35	54.00	6.65	AV	Vertical
2	5460.00	40.12	33.00	5.74	-30.02	48.84	54.00	5.16	AV	Vertical

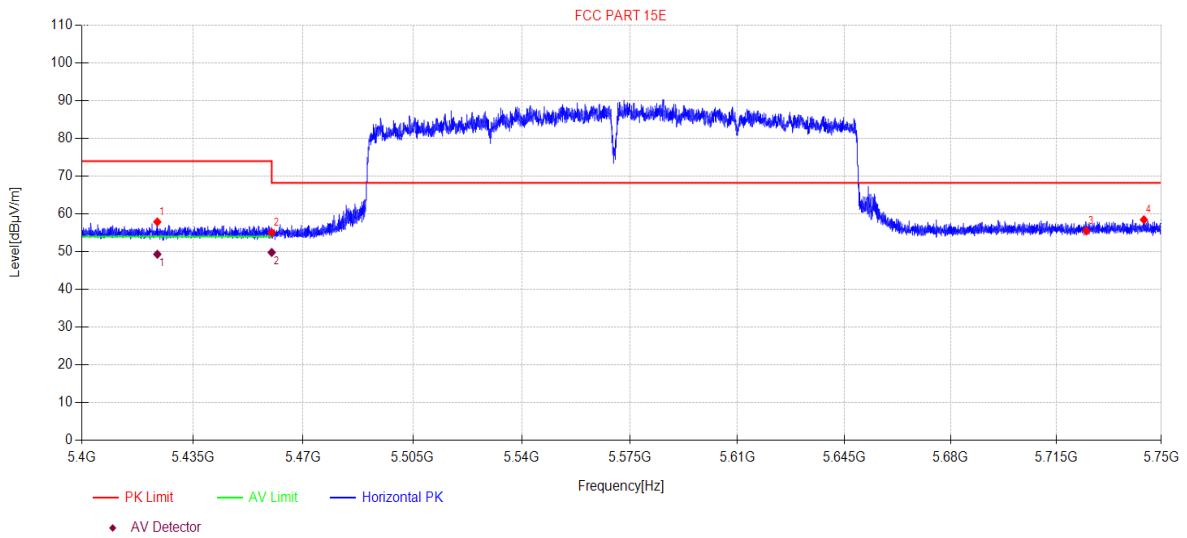
Note:

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: 2023-12-06 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX160MIMO TX 5570MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\131
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5423.80	49.14	33.05	5.72	-30.02	57.89	74.00	16.11	PK	Horizontal
2	5460.00	46.34	33.00	5.74	-30.02	55.06	68.20	13.14	PK	Horizontal
3	5725.00	45.85	33.75	5.87	-29.99	55.48	68.20	12.72	PK	Horizontal
4	5744.19	48.70	33.87	5.88	-29.98	58.47	68.20	9.73	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5423.80	40.57	33.05	5.72	-30.02	49.32	54.00	4.68	AV	Horizontal
2	5460.00	41.09	33.00	5.74	-30.02	49.81	54.00	4.19	AV	Horizontal

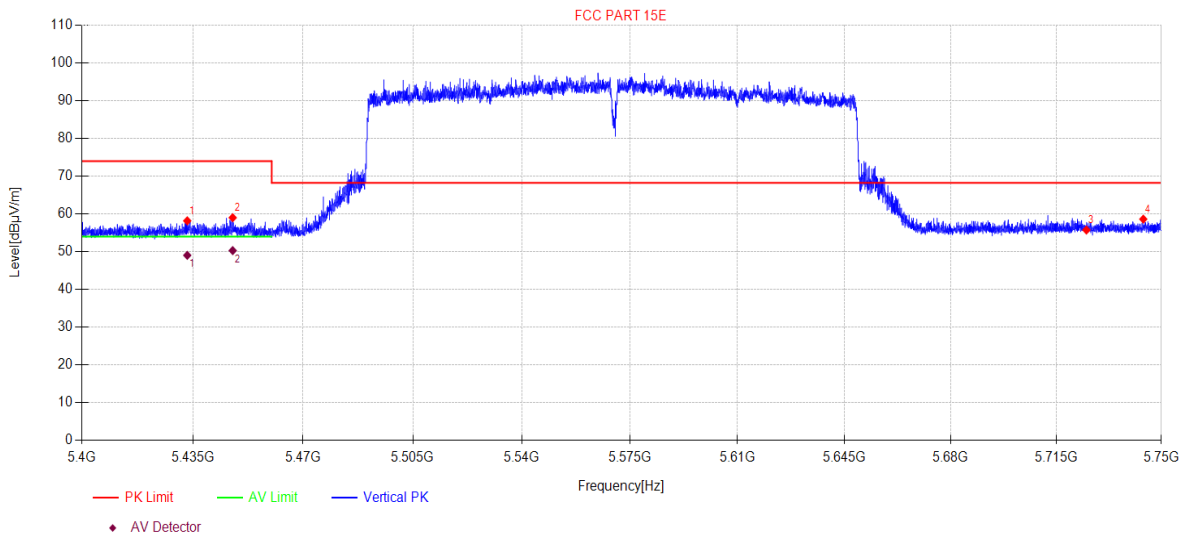
Note:

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: 2023-12-06 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX160MIMO TX 5570MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\132
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5433.25	49.43	33.03	5.73	-30.02	58.17	74.00	15.83	PK	Vertical
2	5447.64	50.29	33.00	5.73	-30.02	59.00	74.00	15.00	PK	Vertical
3	5725.00	46.11	33.75	5.87	-29.99	55.74	68.20	12.46	PK	Vertical
4	5743.98	48.86	33.86	5.88	-29.98	58.62	68.20	9.58	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5433.25	40.30	33.03	5.73	-30.02	49.04	54.00	4.96	AV	Vertical
2	5447.64	41.58	33.00	5.73	-30.02	50.29	54.00	3.71	AV	Vertical

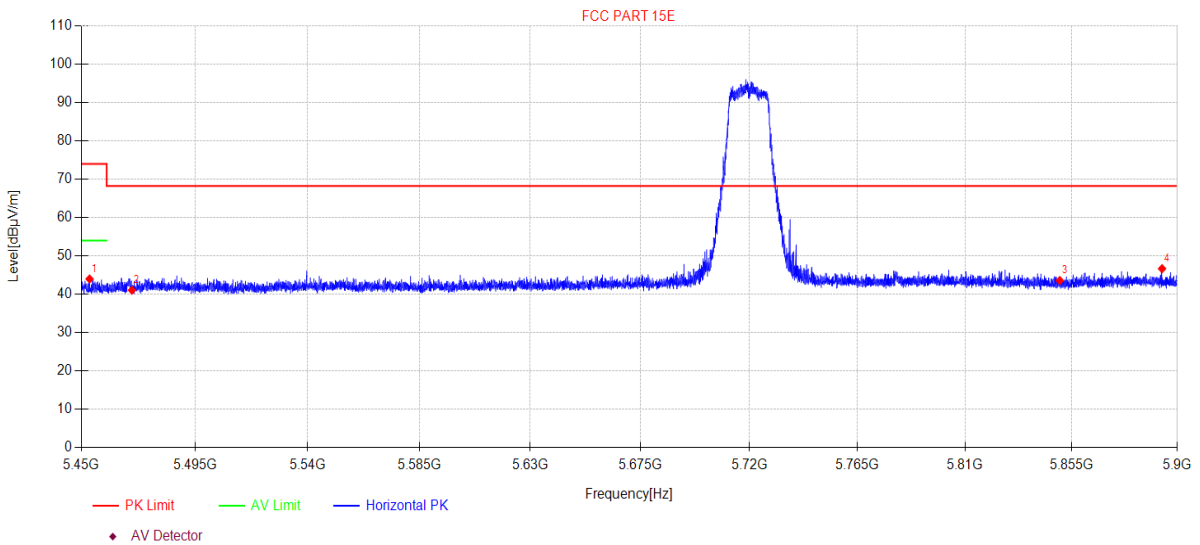
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11A ANT1 TX 5720MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\105
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5453.24	45.27	33.00	5.74	-40.02	43.99	74.00	30.01	PK	Horizontal
2	5470.00	42.34	33.00	5.75	-40.02	41.07	68.20	27.13	PK	Horizontal
3	5850.00	43.63	34.00	5.94	-39.97	43.60	68.20	24.60	PK	Horizontal
4	5893.48	46.58	34.09	5.96	-39.96	46.67	68.20	21.53	PK	Horizontal

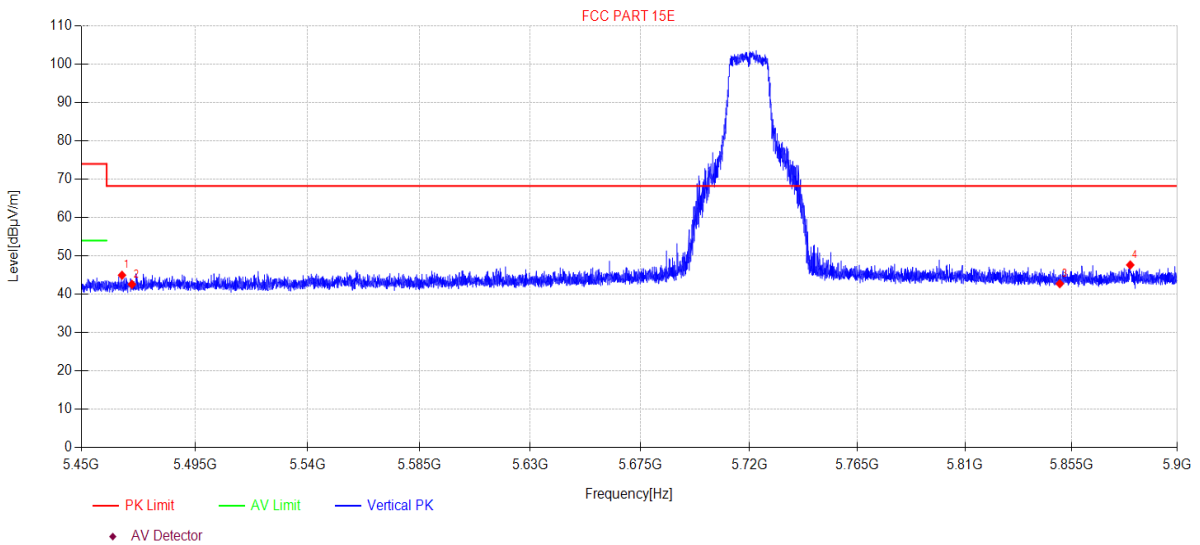
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11A ANT1 TX 5720MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\106
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5466.07	46.25	33.00	5.74	-40.02	44.97	68.20	23.23	PK	Vertical
2	5470.00	43.86	33.00	5.75	-40.02	42.59	68.20	25.61	PK	Vertical
3	5850.00	42.78	34.00	5.94	-39.97	42.75	68.20	25.45	PK	Vertical
4	5879.93	47.60	34.06	5.95	-39.97	47.64	68.20	20.56	PK	Vertical

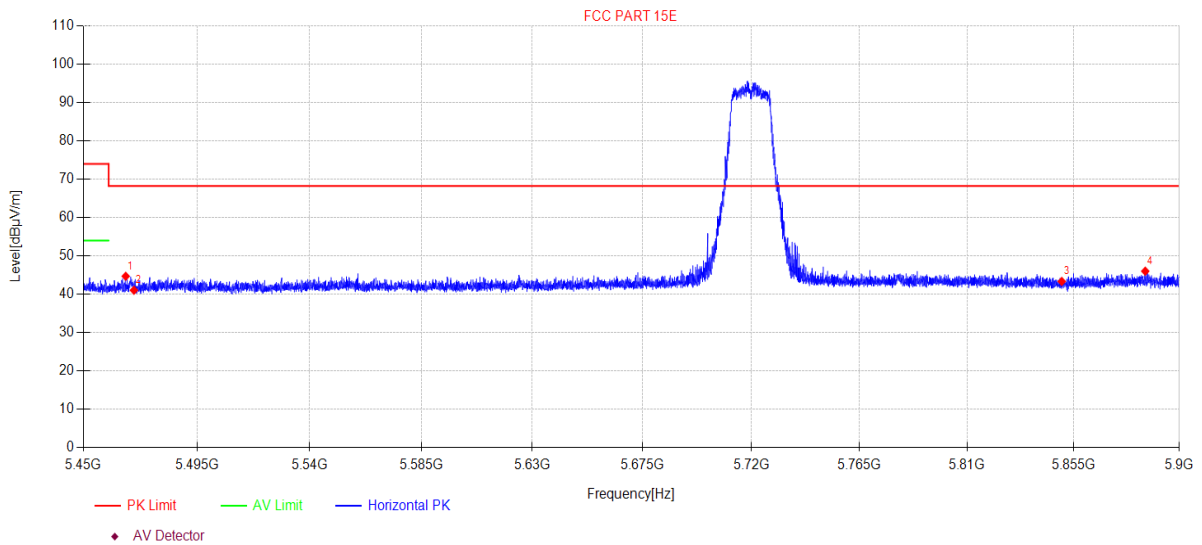
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11A ANT2 TX 5720MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\107
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5466.74	45.98	33.00	5.74	-40.02	44.70	68.20	23.50	PK	Horizontal
2	5470.00	42.32	33.00	5.75	-40.02	41.05	68.20	27.15	PK	Horizontal
3	5850.00	43.38	34.00	5.94	-39.97	43.35	68.20	24.85	PK	Horizontal
4	5885.47	45.96	34.07	5.95	-39.96	46.02	68.20	22.18	PK	Horizontal

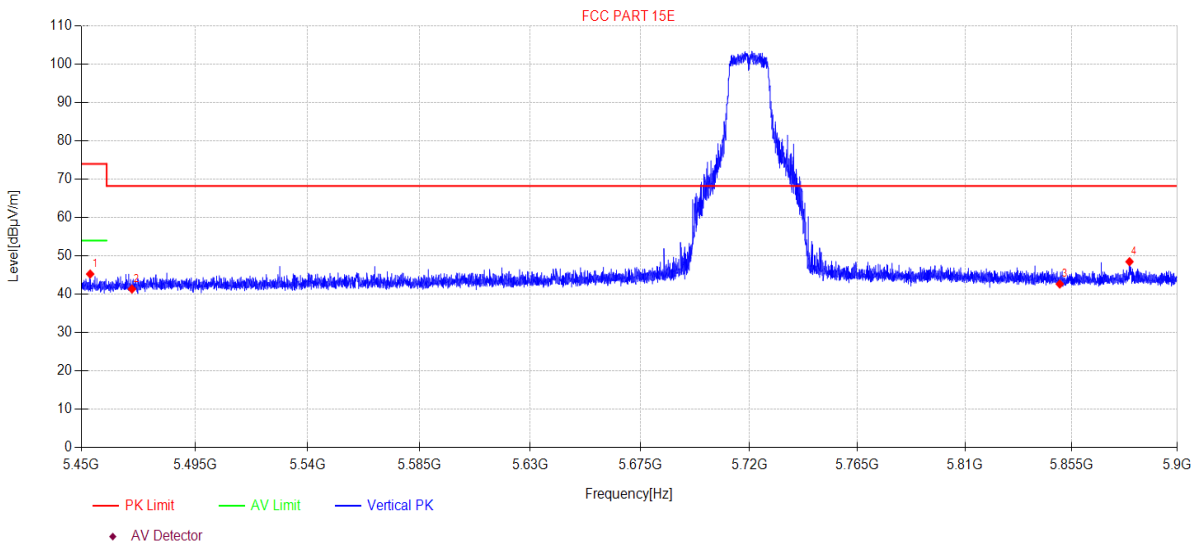
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11A ANT2 TX 5720MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\108
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5453.47	46.56	33.00	5.74	-40.02	45.28	74.00	28.72	PK	Vertical
2	5470.00	42.64	33.00	5.75	-40.02	41.37	68.20	26.83	PK	Vertical
3	5850.00	42.70	34.00	5.94	-39.97	42.67	68.20	25.53	PK	Vertical
4	5879.62	48.46	34.06	5.95	-39.97	48.50	68.20	19.70	PK	Vertical

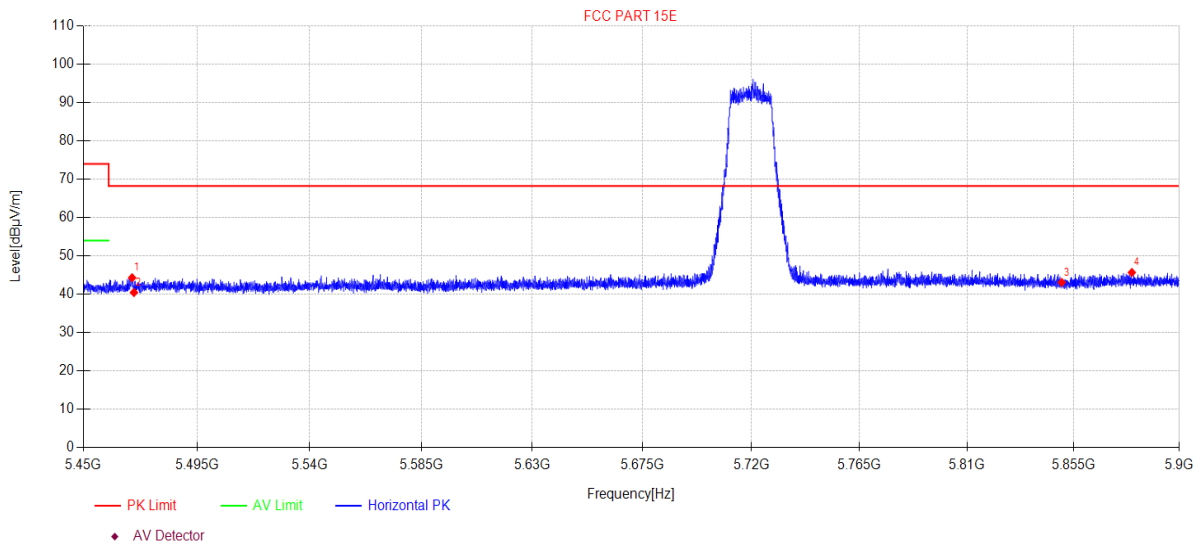
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11N20MIMO TX 5720MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\109
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5469.26	45.58	33.00	5.74	-40.02	44.30	68.20	23.90	PK	Horizontal
2	5470.00	41.75	33.00	5.75	-40.02	40.48	68.20	27.72	PK	Horizontal
3	5850.00	43.13	34.00	5.94	-39.97	43.10	68.20	25.10	PK	Horizontal
4	5879.75	45.65	34.06	5.95	-39.97	45.69	68.20	22.51	PK	Horizontal

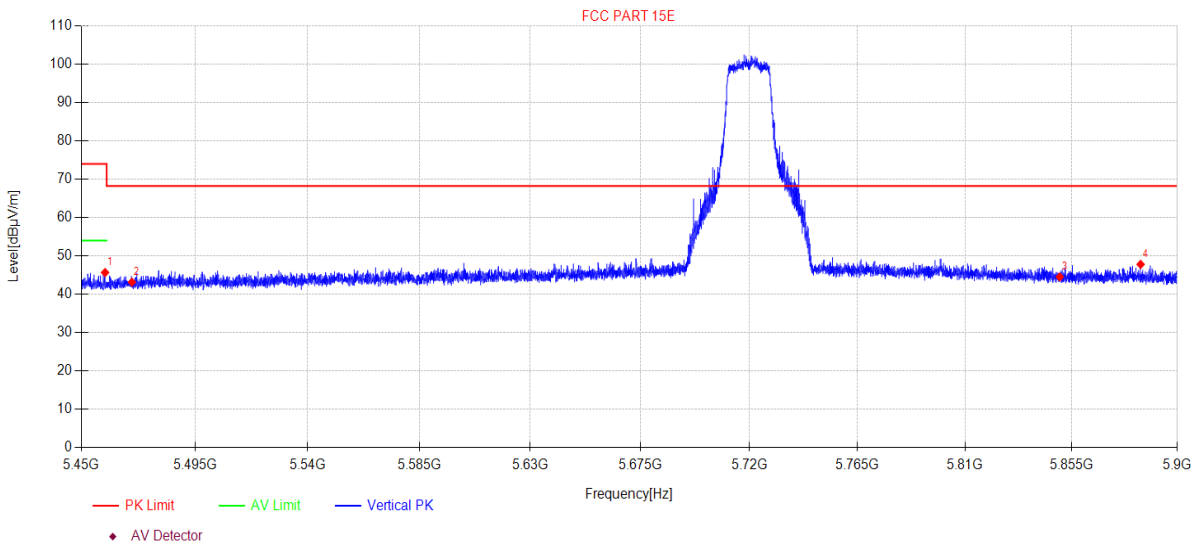
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11N20MIMO TX 5720MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI110
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5459.36	46.95	33.00	5.74	-40.02	45.67	74.00	28.33	PK	Vertical
2	5470.00	44.43	33.00	5.75	-40.02	43.16	68.20	25.04	PK	Vertical
3	5850.00	44.56	34.00	5.94	-39.97	44.53	68.20	23.67	PK	Vertical
4	5884.34	47.75	34.07	5.95	-39.97	47.80	68.20	20.40	PK	Vertical

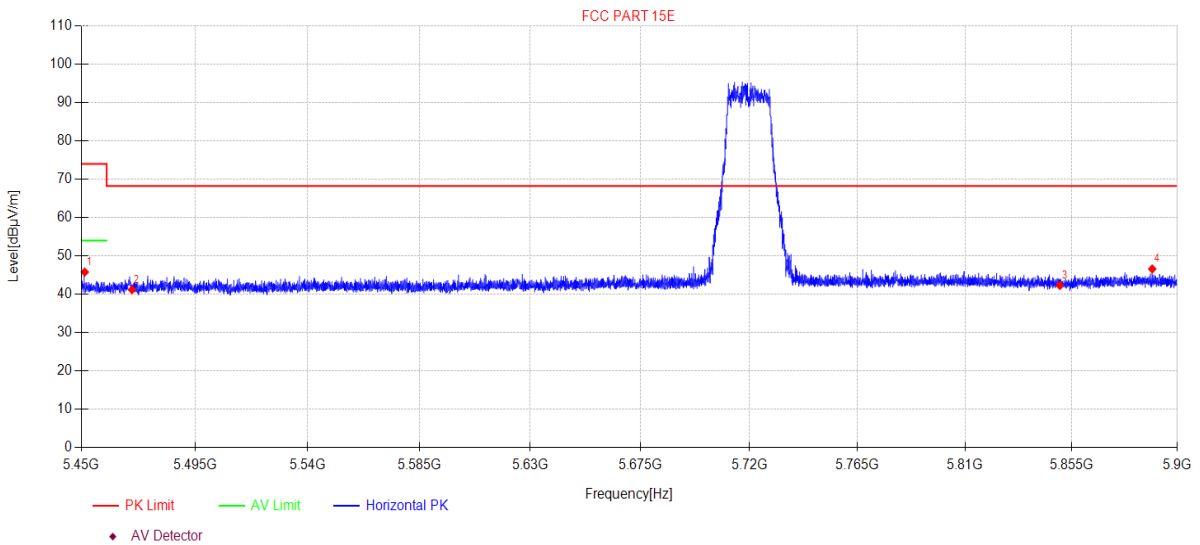
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC20MIMO TX 5720MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\111
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5451.35	47.07	33.00	5.74	-40.02	45.79	74.00	28.21	PK	Horizontal
2	5470.00	42.46	33.00	5.75	-40.02	41.19	68.20	27.01	PK	Horizontal
3	5850.00	42.34	34.00	5.94	-39.97	42.31	68.20	25.89	PK	Horizontal
4	5889.29	46.53	34.08	5.95	-39.96	46.60	68.20	21.60	PK	Horizontal

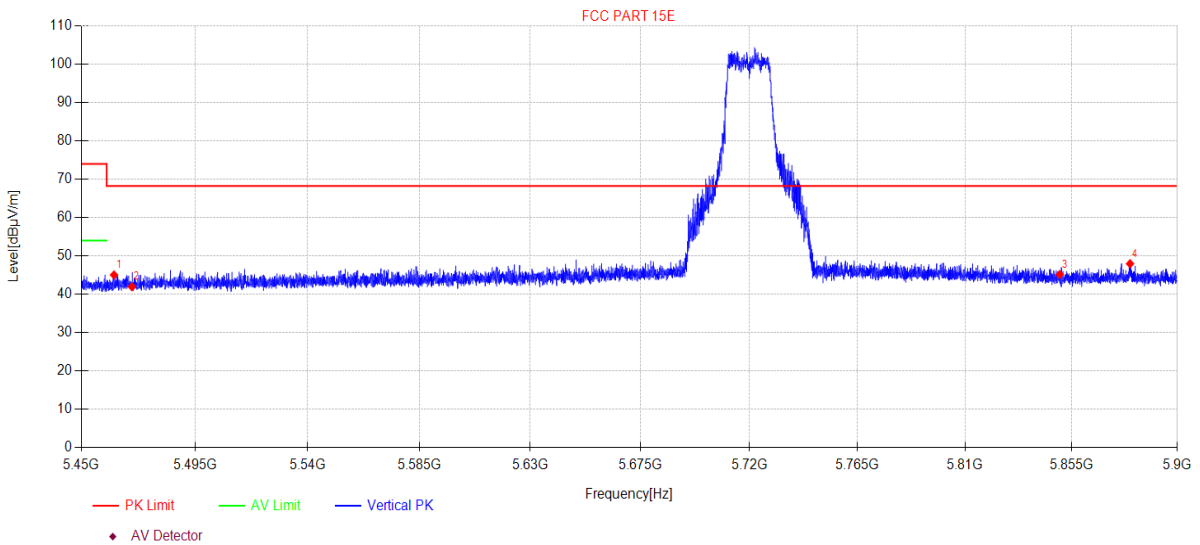
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC20MIMO TX 5720MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI112
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5462.92	46.32	33.00	5.74	-40.02	45.04	68.20	23.16	PK	Vertical
2	5470.00	43.23	33.00	5.75	-40.02	41.96	68.20	26.24	PK	Vertical
3	5850.00	45.20	34.00	5.94	-39.97	45.17	68.20	23.03	PK	Vertical
4	5879.84	47.93	34.06	5.95	-39.97	47.97	68.20	20.23	PK	Vertical

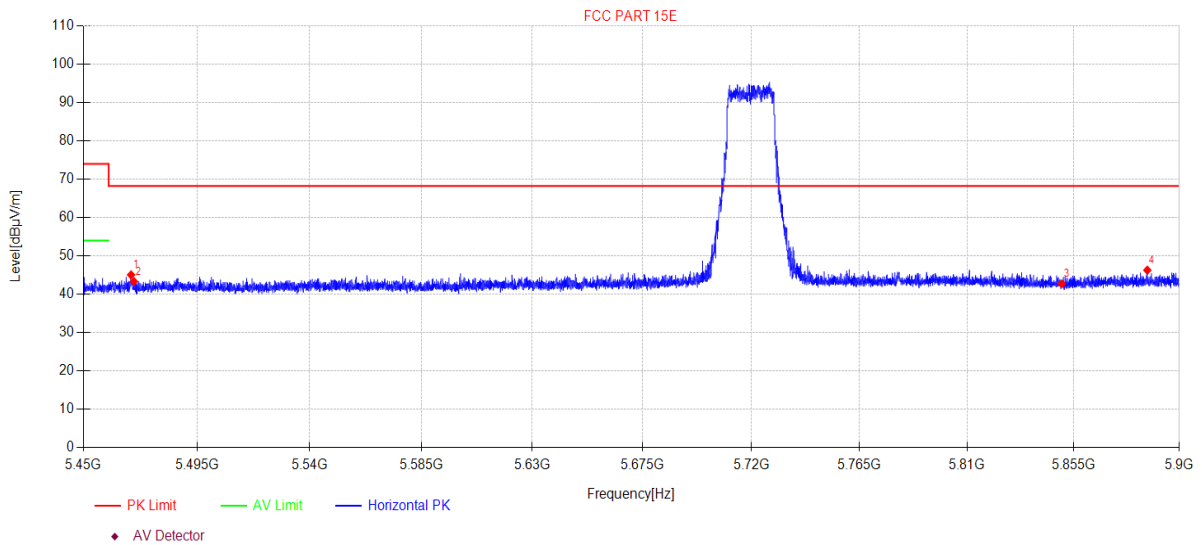
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX20MIMO TX 5720MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\113
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5468.86	46.35	33.00	5.74	-40.02	45.07	68.20	23.13	PK	Horizontal
2	5470.00	44.60	33.00	5.75	-40.02	43.33	68.20	24.87	PK	Horizontal
3	5850.00	42.75	34.00	5.94	-39.97	42.72	68.20	25.48	PK	Horizontal
4	5886.32	46.22	34.07	5.95	-39.96	46.28	68.20	21.92	PK	Horizontal

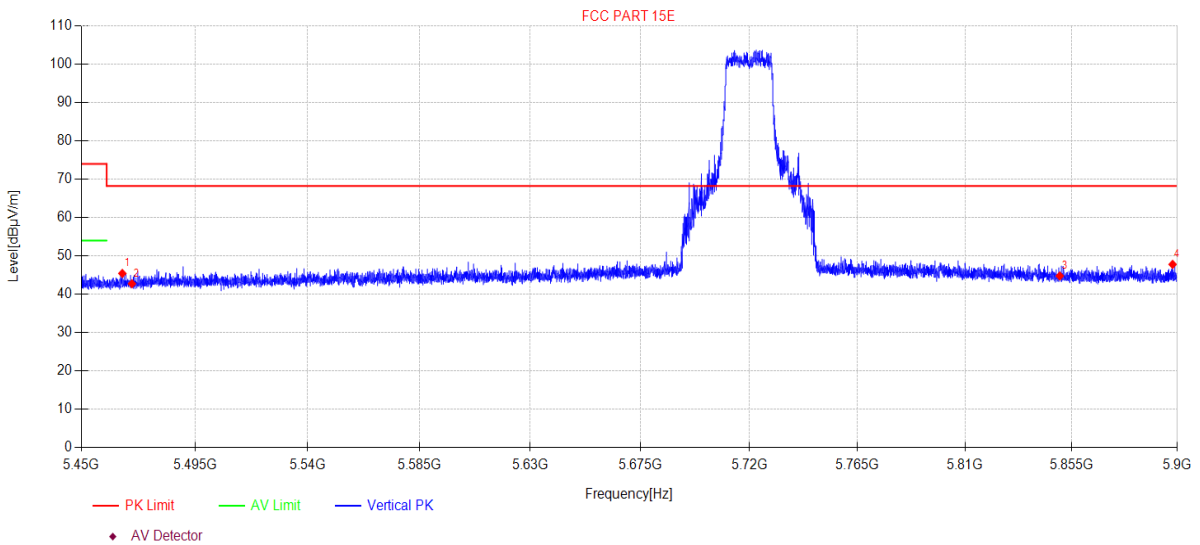
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX20MIMO TX 5720MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\114
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5466.20	46.71	33.00	5.74	-40.02	45.43	68.20	22.77	PK	Vertical
2	5470.00	44.02	33.00	5.75	-40.02	42.75	68.20	25.45	PK	Vertical
3	5850.00	44.81	34.00	5.94	-39.97	44.78	68.20	23.42	PK	Vertical
4	5897.98	47.69	34.10	5.96	-39.96	47.79	68.20	20.41	PK	Vertical

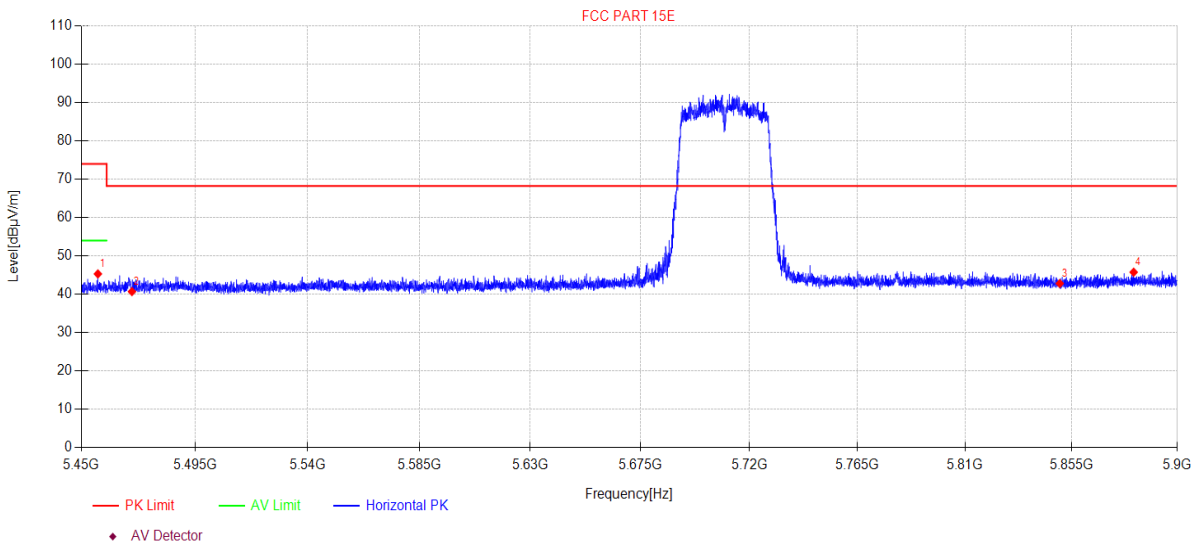
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11N400MIMO TX 5710MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\115
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5456.53	46.59	33.00	5.74	-40.02	45.31	74.00	28.69	PK	Horizontal
2	5470.00	41.97	33.00	5.75	-40.02	40.70	68.20	27.50	PK	Horizontal
3	5850.00	42.84	34.00	5.94	-39.97	42.81	68.20	25.39	PK	Horizontal
4	5881.37	45.72	34.06	5.95	-39.97	45.76	68.20	22.44	PK	Horizontal

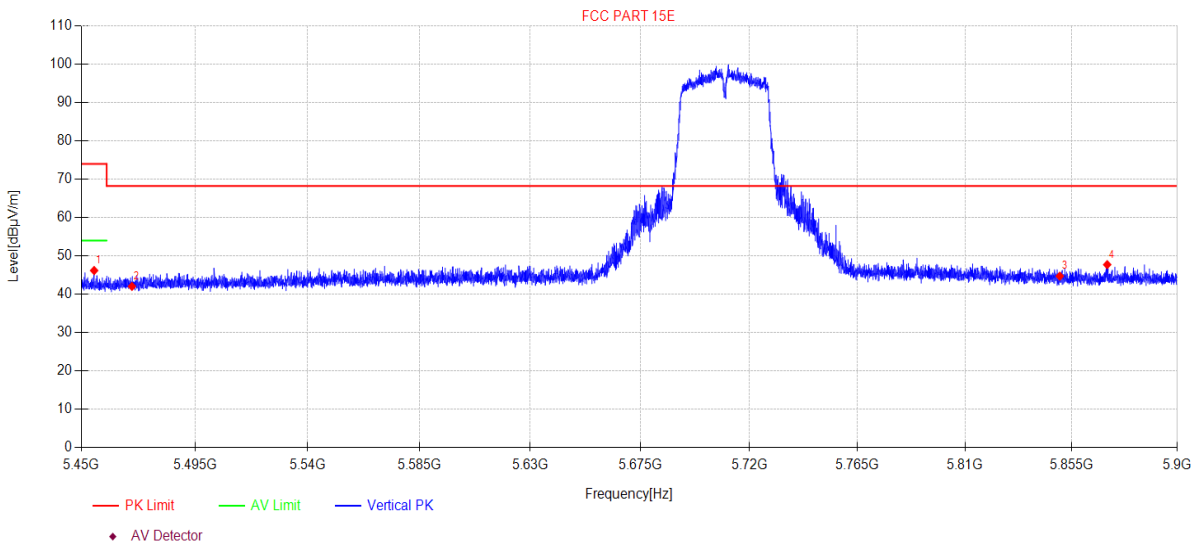
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11N40MIMO TX 5710MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI116
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5455.04	47.47	33.00	5.74	-40.02	46.19	74.00	27.81	PK	Vertical
2	5470.00	43.33	33.00	5.75	-40.02	42.06	68.20	26.14	PK	Vertical
3	5850.00	44.76	34.00	5.94	-39.97	44.73	68.20	23.47	PK	Vertical
4	5870.12	47.71	34.04	5.95	-39.97	47.73	68.20	20.47	PK	Vertical

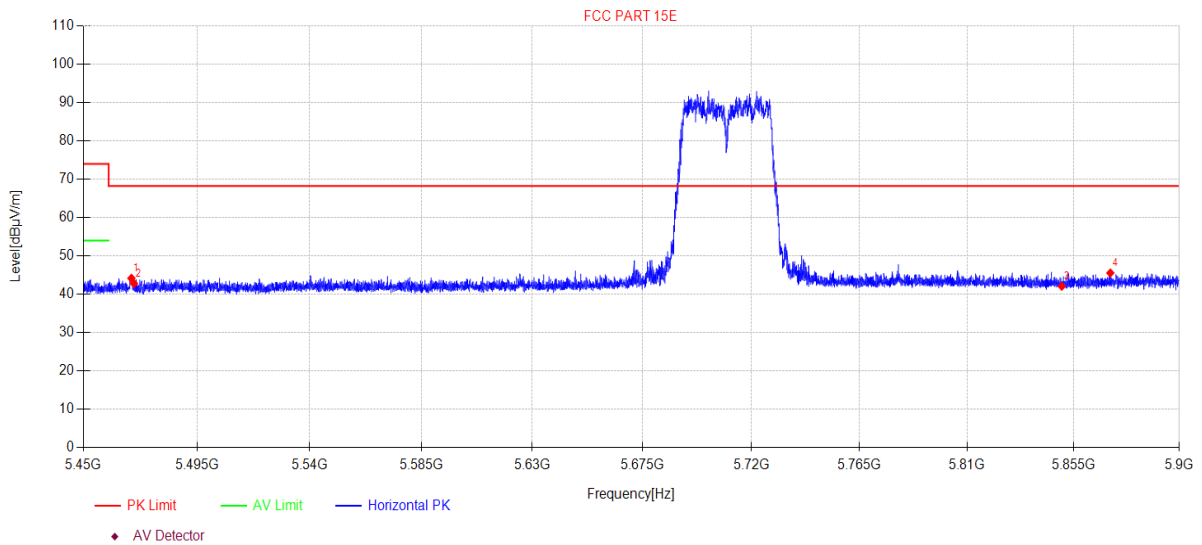
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC40MIMO TX 5710MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\117
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5468.99	45.46	33.00	5.74	-40.02	44.18	68.20	24.02	PK	Horizontal
2	5470.00	44.07	33.00	5.75	-40.02	42.80	68.20	25.40	PK	Horizontal
3	5850.00	42.11	34.00	5.94	-39.97	42.08	68.20	26.12	PK	Horizontal
4	5870.62	45.53	34.04	5.95	-39.97	45.55	68.20	22.65	PK	Horizontal

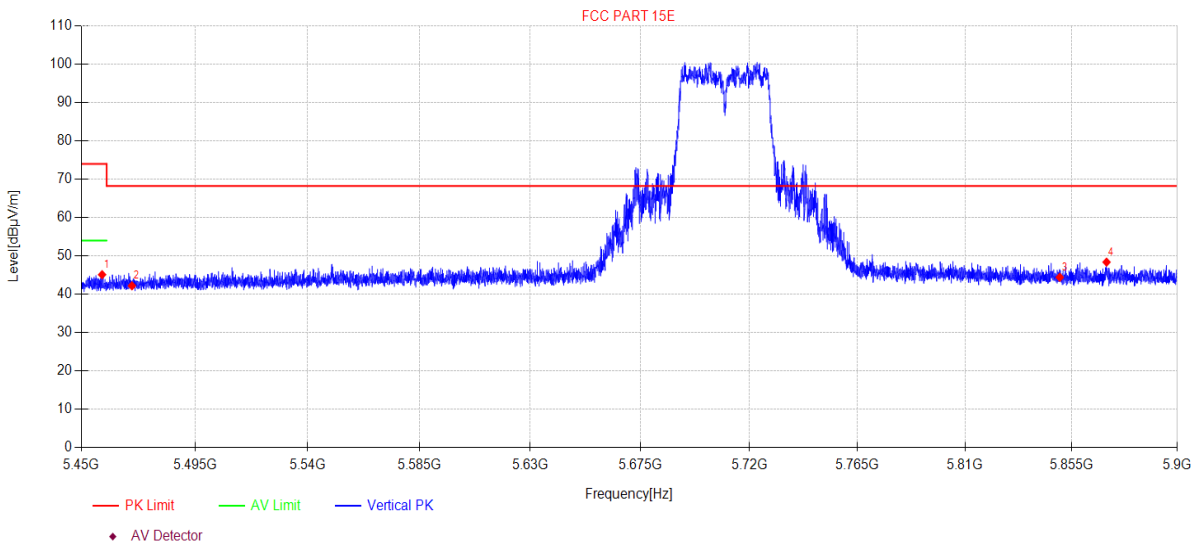
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC40MIMO TX 5710MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI118
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5458.19	46.39	33.00	5.74	-40.02	45.11	74.00	28.89	PK	Vertical
2	5470.00	43.48	33.00	5.75	-40.02	42.21	68.20	25.99	PK	Vertical
3	5850.00	44.45	34.00	5.94	-39.97	44.42	68.20	23.78	PK	Vertical
4	5869.85	48.38	34.04	5.94	-39.97	48.39	68.20	19.81	PK	Vertical

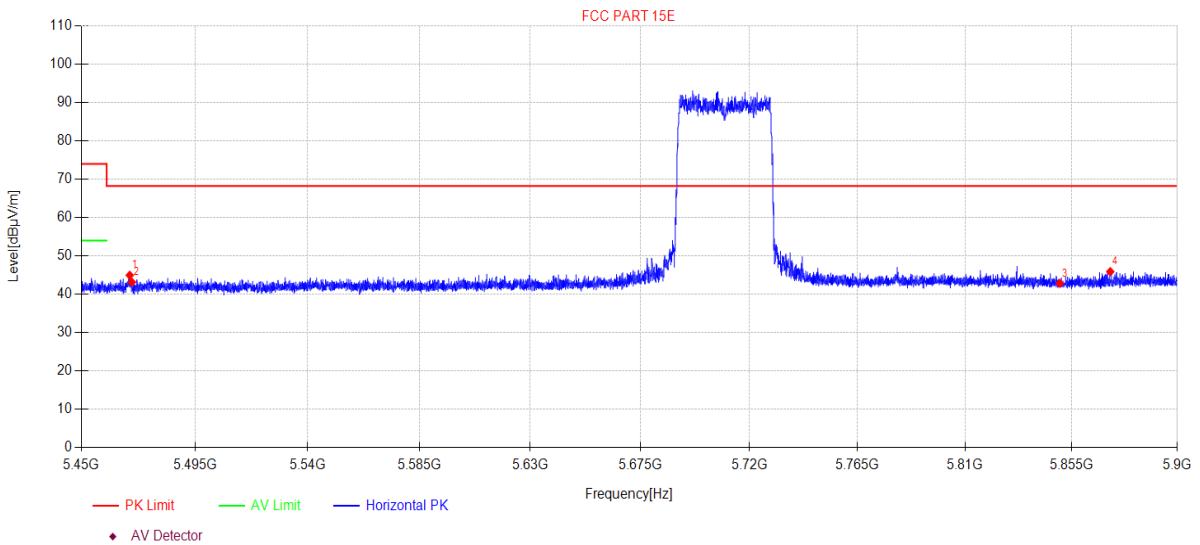
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX40MIMO TX 5710MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\119
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5469.13	46.24	33.00	5.74	-40.02	44.96	68.20	23.24	PK	Horizontal
2	5470.00	44.43	33.00	5.75	-40.02	43.16	68.20	25.04	PK	Horizontal
3	5850.00	42.89	34.00	5.94	-39.97	42.86	68.20	25.34	PK	Horizontal
4	5871.43	45.88	34.04	5.95	-39.97	45.90	68.20	22.30	PK	Horizontal

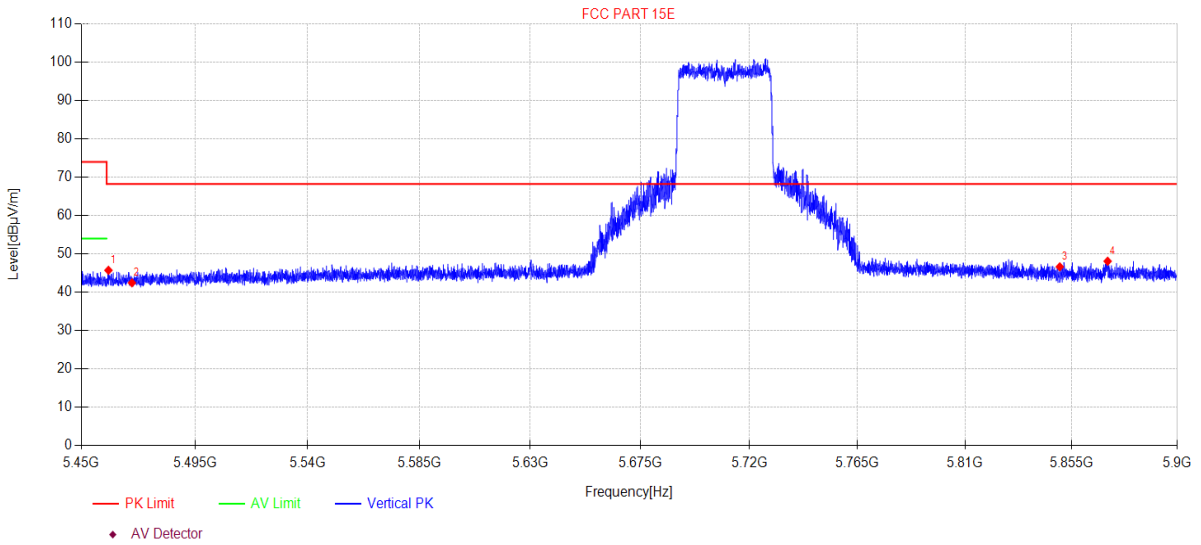
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX40MIMO TX 5710MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\120
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5460.71	47.01	33.00	5.74	-40.02	45.73	68.20	22.47	PK	Vertical
2	5470.00	43.73	33.00	5.75	-40.02	42.46	68.20	25.74	PK	Vertical
3	5850.00	46.67	34.00	5.94	-39.97	46.64	68.20	21.56	PK	Vertical
4	5870.30	48.08	34.04	5.95	-39.97	48.10	68.20	20.10	PK	Vertical

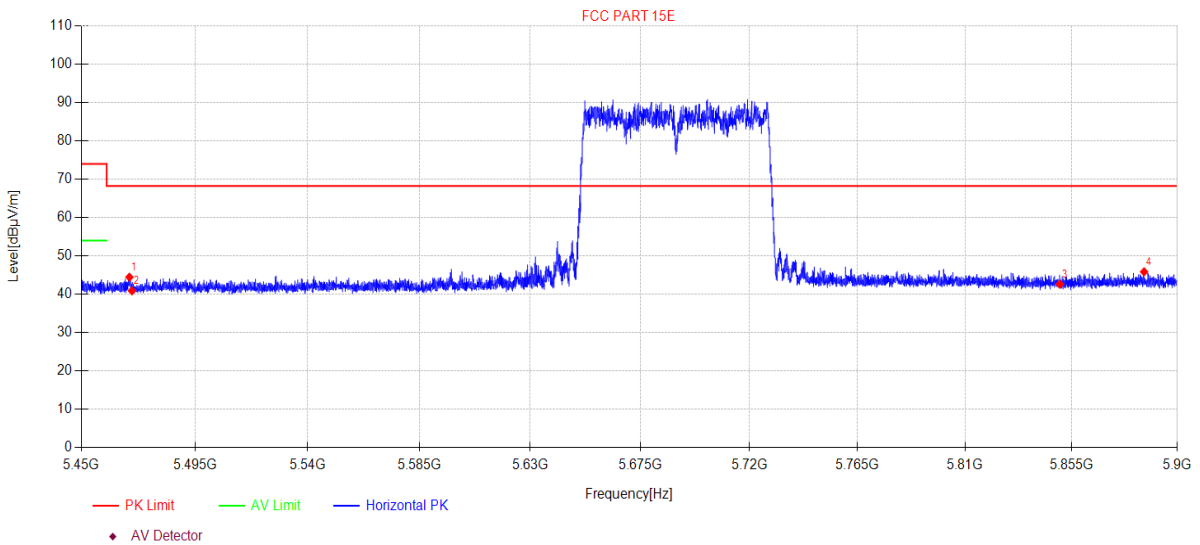
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC80MIMO TX 5690MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\121
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5468.99	45.74	33.00	5.74	-40.02	44.46	68.20	23.74	PK	Horizontal
2	5470.00	42.18	33.00	5.75	-40.02	40.91	68.20	27.29	PK	Horizontal
3	5850.00	42.66	34.00	5.94	-39.97	42.63	68.20	25.57	PK	Horizontal
4	5885.83	45.81	34.07	5.95	-39.96	45.87	68.20	22.33	PK	Horizontal

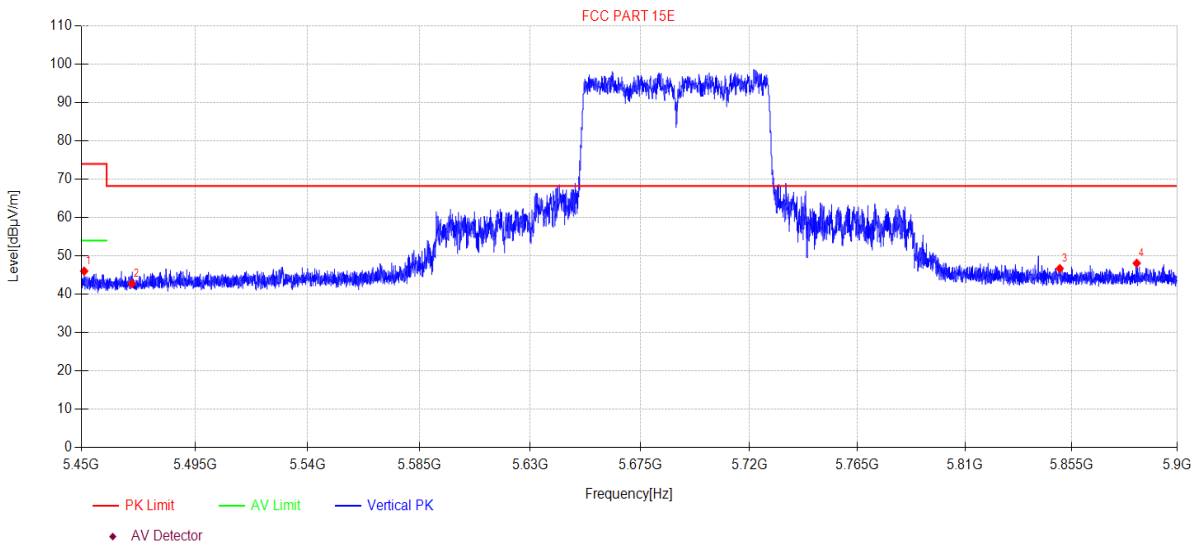
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC80MIMO TX 5690MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\122
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5451.13	47.32	33.00	5.74	-40.02	46.04	74.00	27.96	PK	Vertical
2	5470.00	44.05	33.00	5.75	-40.02	42.78	68.20	25.42	PK	Vertical
3	5850.00	46.73	34.00	5.94	-39.97	46.70	68.20	21.50	PK	Vertical
4	5882.68	48.04	34.07	5.95	-39.97	48.09	68.20	20.11	PK	Vertical

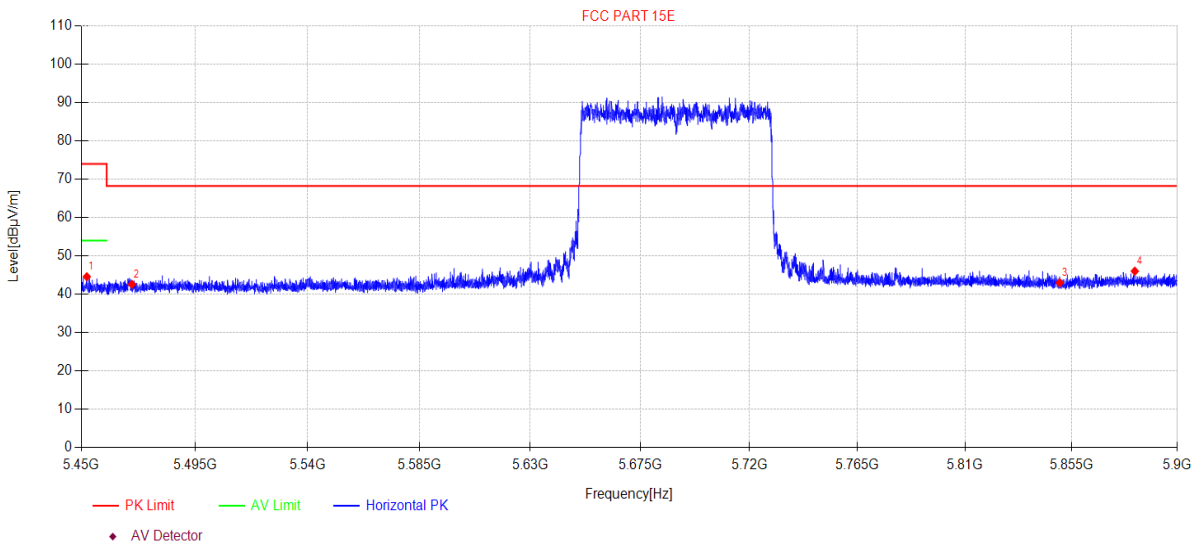
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX80MIMO TX 5690MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\123
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5452.16	45.86	33.00	5.74	-40.02	44.58	74.00	29.42	PK	Horizontal
2	5470.00	43.87	33.00	5.75	-40.02	42.60	68.20	25.60	PK	Horizontal
3	5850.00	43.03	34.00	5.94	-39.97	43.00	68.20	25.20	PK	Horizontal
4	5881.87	45.99	34.06	5.95	-39.97	46.03	68.20	22.17	PK	Horizontal

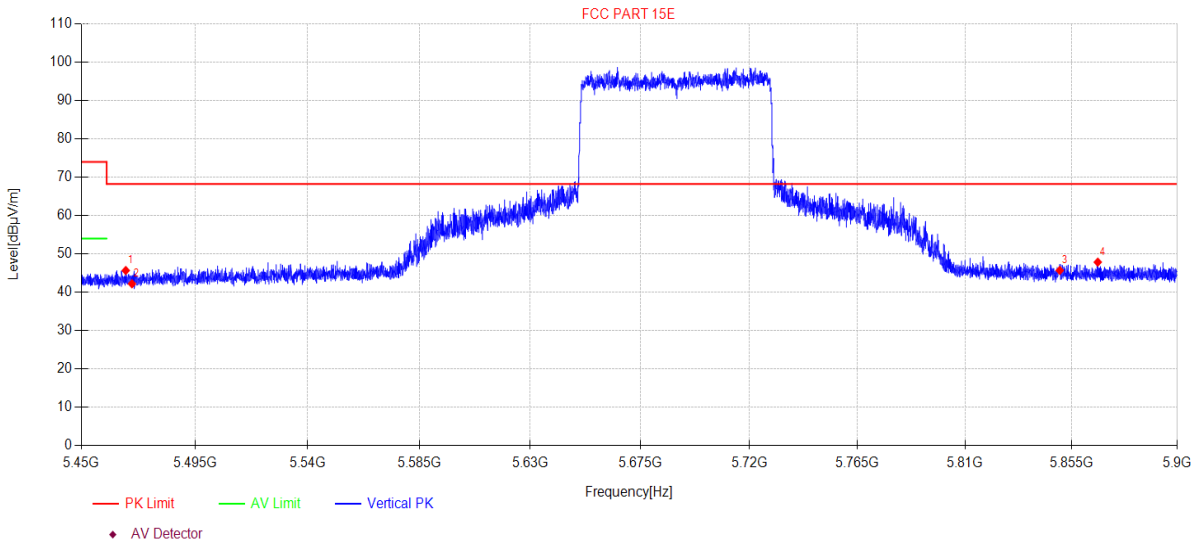
Note:

- 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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AX80MIMO TX 5690MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5GWIFI\124
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5467.55	46.96	33.00	5.74	-40.02	45.68	68.20	22.52	PK	Vertical
2	5470.00	43.48	33.00	5.75	-40.02	42.21	68.20	25.99	PK	Vertical
3	5850.00	45.73	34.00	5.94	-39.97	45.70	68.20	22.50	PK	Vertical
4	5866.12	47.86	34.03	5.94	-39.97	47.86	68.20	20.34	PK	Vertical

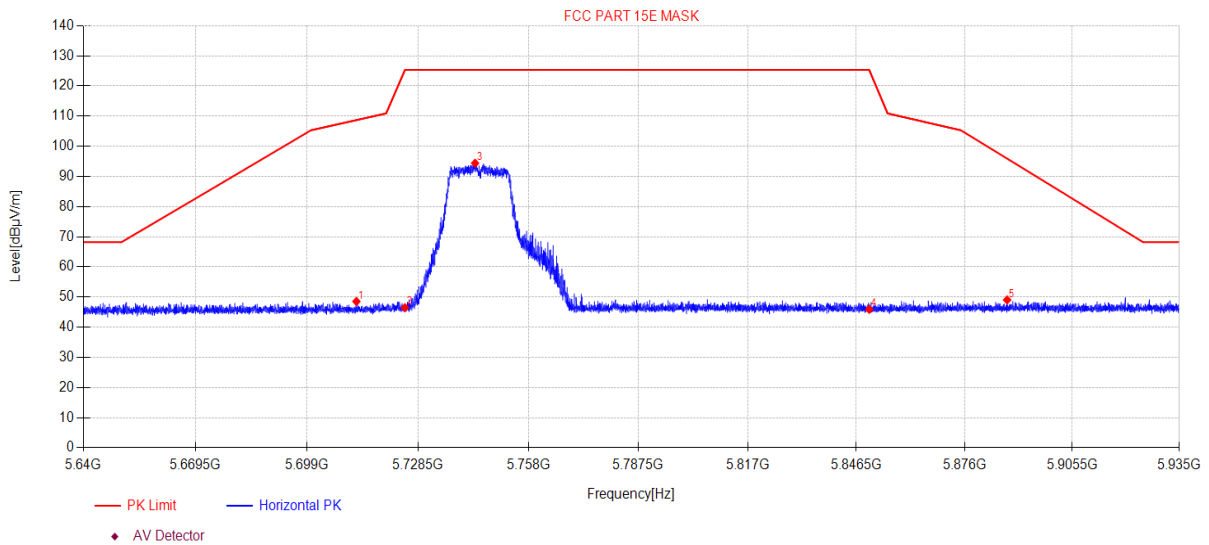
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11A ANT1 TX 5745MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5.8GWIFI\7
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5712.10	48.98	33.67	5.87	-39.99	48.53	108.69	60.16	PK	Horizontal
2	5725.00	46.84	33.75	5.87	-39.99	46.47	125.30	78.83	PK	Horizontal
3	5743.72	94.63	33.86	5.88	-39.98	94.39	125.30	30.91	PK	Horizontal
4	5850.00	45.93	34.00	5.94	-39.97	45.90	125.27	79.37	PK	Horizontal
5	5887.65	48.96	34.08	5.95	-39.96	49.03	95.91	46.88	PK	Horizontal

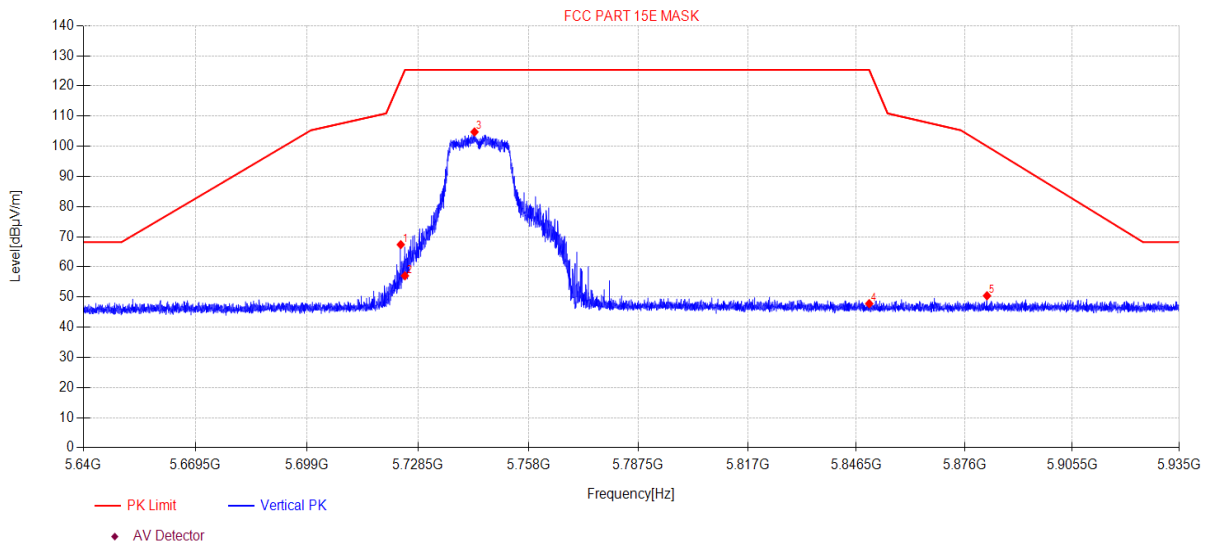
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11A ANT1 TX 5745MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5.8GWIFI\8
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5723.90	67.77	33.74	5.87	-39.99	67.39	122.13	54.74	PK	Vertical
2	5725.00	57.42	33.75	5.87	-39.99	57.05	125.30	68.25	PK	Vertical
3	5743.57	104.99	33.86	5.88	-39.98	104.75	125.30	20.55	PK	Vertical
4	5850.00	47.84	34.00	5.94	-39.97	47.81	125.27	77.46	PK	Vertical
5	5882.14	50.39	34.06	5.95	-39.97	50.43	100.01	49.58	PK	Vertical

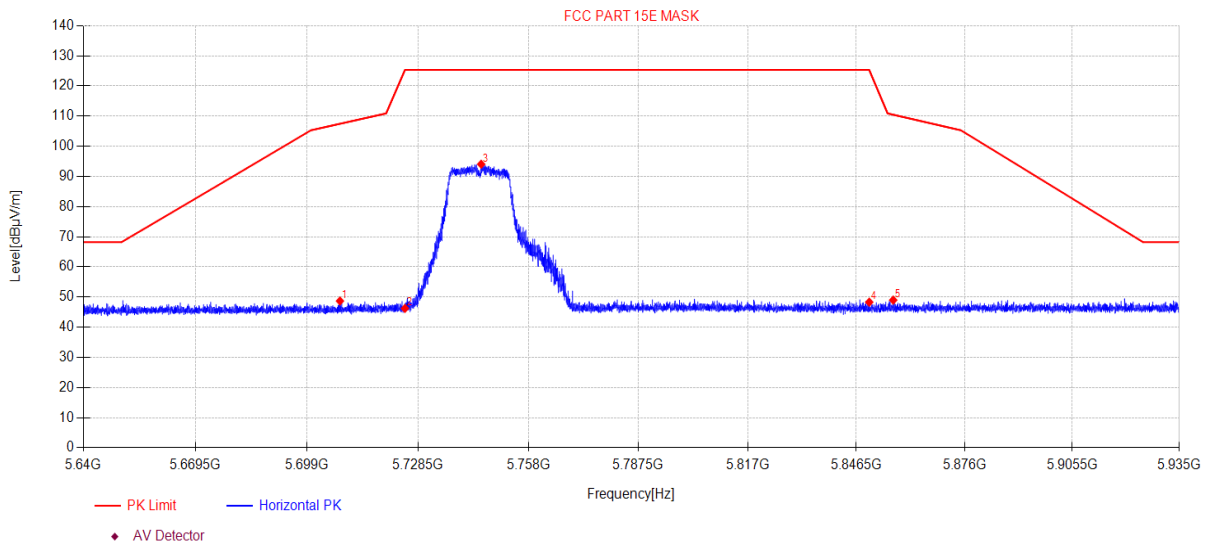
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11A ANT2 TX 5745MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5.8GWIFI\9
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5707.73	49.17	33.65	5.86	-39.99	48.69	107.46	58.77	PK	Horizontal
2	5725.00	46.59	33.75	5.87	-39.99	46.22	125.30	79.08	PK	Horizontal
3	5745.34	94.28	33.87	5.88	-39.98	94.05	125.30	31.25	PK	Horizontal
4	5850.00	48.33	34.00	5.94	-39.97	48.30	125.27	76.97	PK	Horizontal
5	5856.53	49.01	34.01	5.94	-39.97	48.99	110.47	61.48	PK	Horizontal

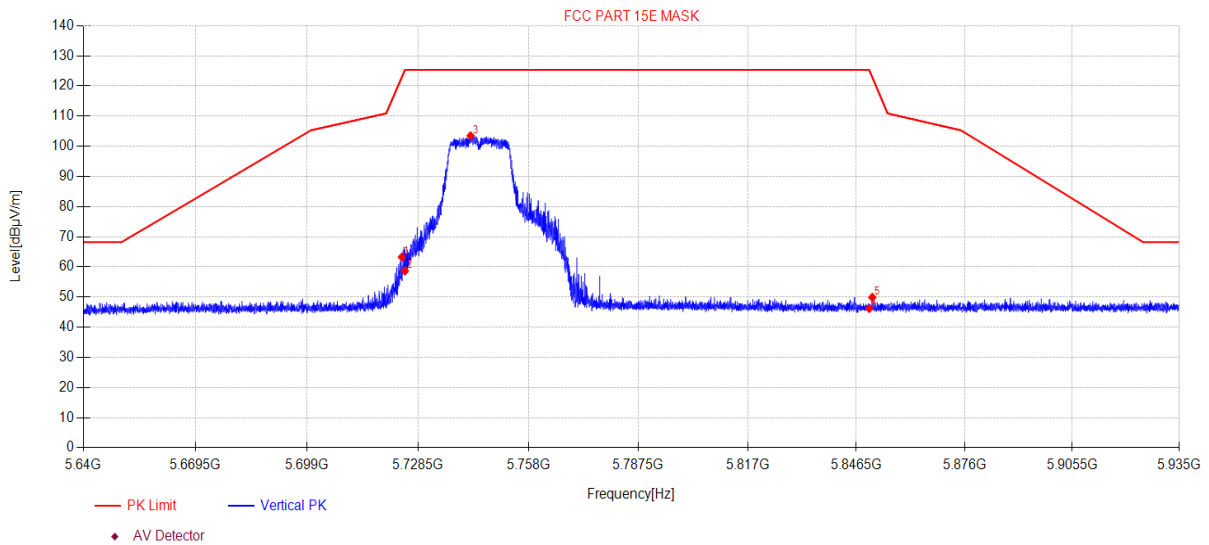
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11A ANT2 TX 5745MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5.8GWIFI\10
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5724.19	63.62	33.75	5.87	-39.99	63.25	122.98	59.73	PK	Vertical
2	5725.00	58.99	33.75	5.87	-39.99	58.62	125.30	66.68	PK	Vertical
3	5742.51	103.71	33.86	5.88	-39.98	103.47	125.30	21.83	PK	Vertical
4	5850.00	46.23	34.00	5.94	-39.97	46.20	125.27	79.07	PK	Vertical
5	5850.84	49.94	34.00	5.94	-39.97	49.91	122.89	72.98	PK	Vertical

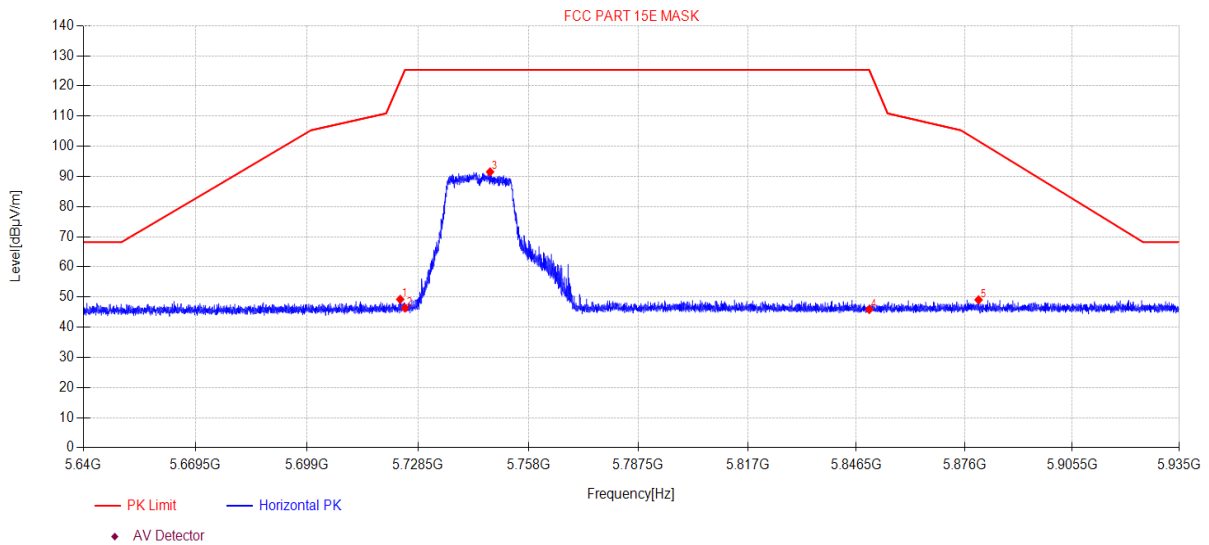
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11N20MIMO TX 5745MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5.8GWIFI\11
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5723.75	49.61	33.74	5.87	-39.99	49.23	121.70	72.47	PK	Horizontal
2	5725.00	46.72	33.75	5.87	-39.99	46.35	125.30	78.95	PK	Horizontal
3	5747.73	91.72	33.89	5.88	-39.98	91.51	125.30	33.79	PK	Horizontal
4	5850.00	45.88	34.00	5.94	-39.97	45.85	125.27	79.42	PK	Horizontal
5	5879.84	49.02	34.06	5.95	-39.97	49.06	101.71	52.65	PK	Horizontal

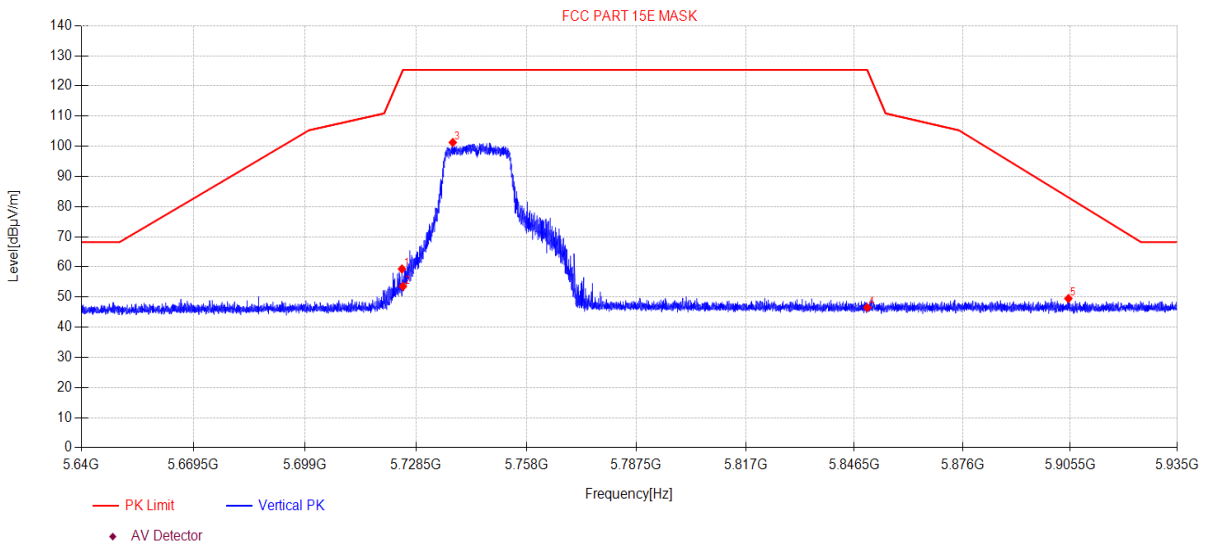
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11N20MIMO TX 5745MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5.8GWIFI\12
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5724.75	59.68	33.75	5.87	-39.99	59.31	124.59	65.28	PK	Vertical
2	5725.00	53.89	33.75	5.87	-39.99	53.52	125.30	71.78	PK	Vertical
3	5738.29	101.53	33.83	5.88	-39.98	101.26	125.30	24.04	PK	Vertical
4	5850.00	46.54	34.00	5.94	-39.97	46.51	125.27	78.76	PK	Vertical
5	5905.00	49.38	34.11	5.96	-39.96	49.49	83.04	33.55	PK	Vertical

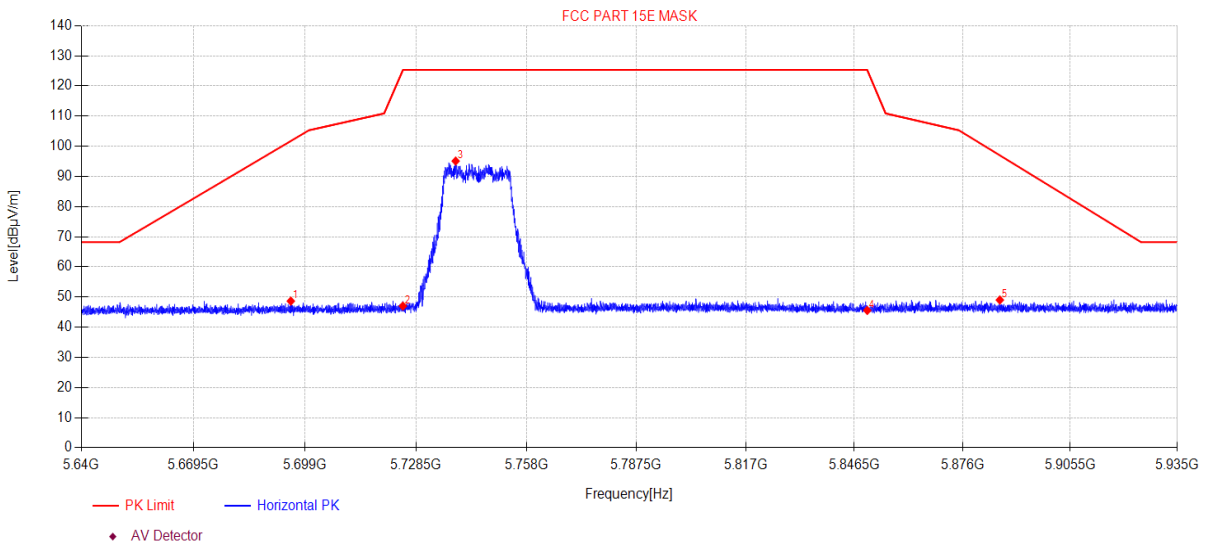
Note:

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: 2023-12-01 **Tested By:** Bairong
EUT: M6s Mesh Wi-Fi Router **Model Number:** MAAA1
Test Mode: 11AC20MIMO TX 5745MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:25.6°C;Humi:56.5% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23111603-2E MAAA1\FCC ABOVE 1G 5.8GWIFI\13
Memo: Sample Number:S23111603-02 Power Setting:10

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5695.22	49.19	33.58	5.86	-39.99	48.64	101.76	53.12	PK	Horizontal
2	5725.00	47.39	33.75	5.87	-39.99	47.02	125.30	78.28	PK	Horizontal
3	5739.06	95.36	33.83	5.88	-39.98	95.09	125.30	30.21	PK	Horizontal
4	5850.00	45.58	34.00	5.94	-39.97	45.55	125.27	79.72	PK	Horizontal
5	5886.21	48.96	34.07	5.95	-39.96	49.02	96.98	47.96	PK	Horizontal

Note:

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