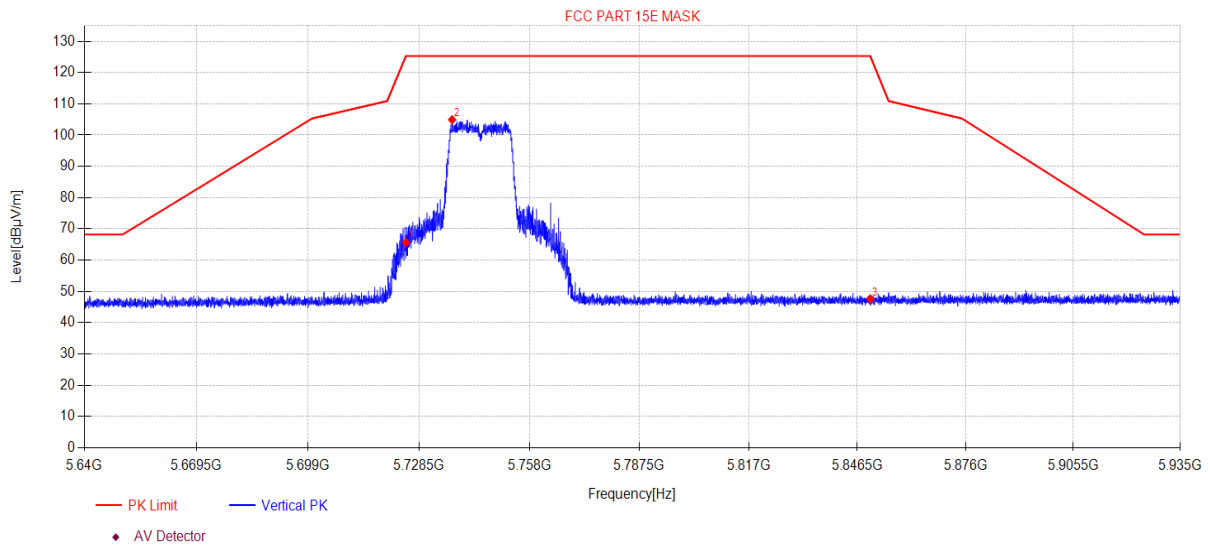


TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\8
Memo: 11A MIMO 5745

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	65.66	7.34	33.45	-40.81	65.64	125.30	59.66	PK	Vertical
2	5737.32	104.90	7.37	33.47	-40.81	104.93	125.30	20.37	PK	Vertical
3	5850.00	46.98	7.59	33.80	-40.76	47.61	125.27	77.66	PK	Vertical

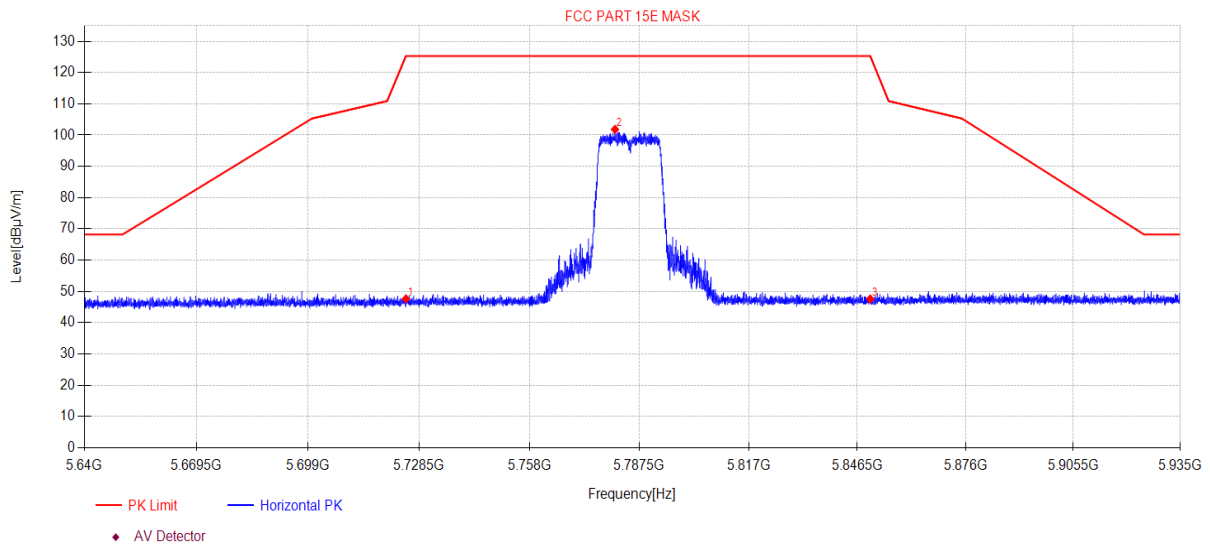
Note:

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: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\9
Memo: 11A MIMO 5785

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.65	7.34	33.45	-40.81	47.63	125.30	77.67	PK	Horizontal
2	5780.95	101.54	7.45	33.62	-40.79	101.82	125.30	23.48	PK	Horizontal
3	5850.00	46.95	7.59	33.80	-40.76	47.58	125.27	77.69	PK	Horizontal

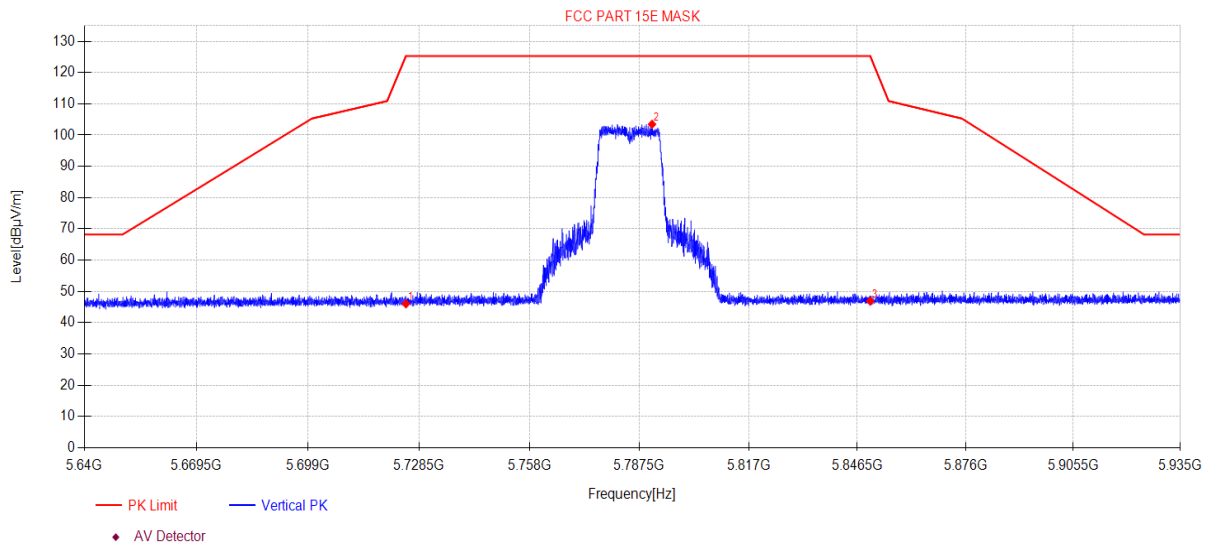
Note:

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: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\10
Memo: 11A MIMO 5785

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	46.05	7.34	33.45	-40.81	46.03	125.30	79.27	PK	Vertical
2	5790.92	103.12	7.47	33.66	-40.78	103.47	125.30	21.83	PK	Vertical
3	5850.00	46.27	7.59	33.80	-40.76	46.90	125.27	78.37	PK	Vertical

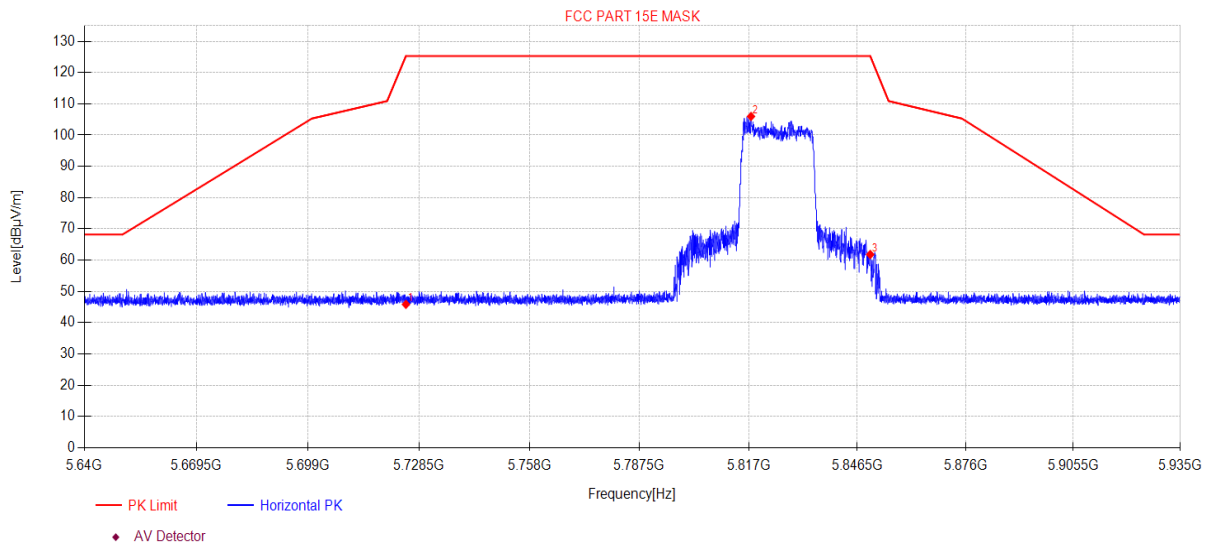
Note:

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: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\11
Memo: 11A MIMO 5825

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	45.90	7.34	33.45	-40.81	45.88	125.30	79.42	PK	Horizontal
2	5817.65	105.49	7.52	33.74	-40.77	105.98	125.30	19.32	PK	Horizontal
3	5850.00	61.20	7.59	33.80	-40.76	61.83	125.27	63.44	PK	Horizontal

Note:

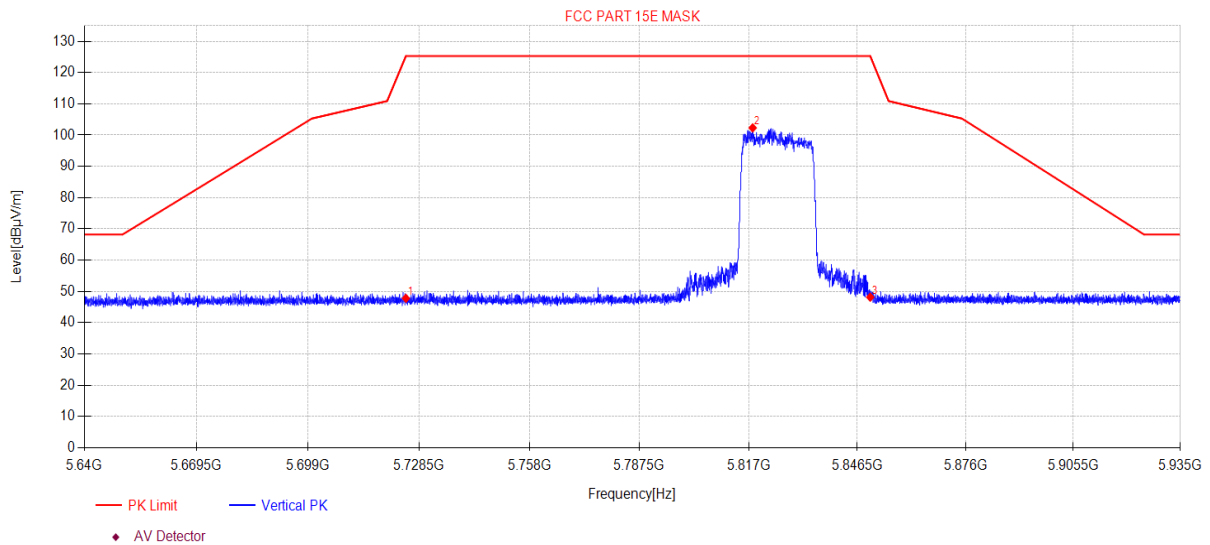
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G12
Memo: 11A MIMO 5825

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.83	7.34	33.45	-40.81	47.81	125.30	77.49	PK	Vertical
2	5818.09	101.82	7.52	33.74	-40.77	102.31	125.30	22.99	PK	Vertical
3	5850.00	47.54	7.59	33.80	-40.76	48.17	125.27	77.10	PK	Vertical

Note:

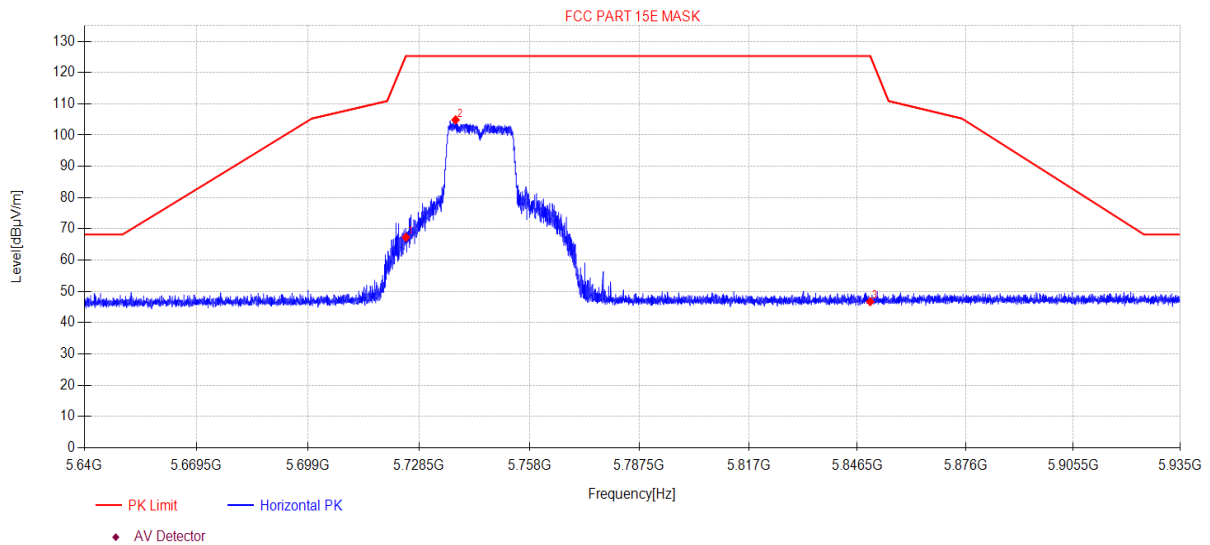
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\13
Memo: 11N20MIMO 5745

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	67.35	7.34	33.45	-40.81	67.33	125.30	57.97	PK	Horizontal
2	5738.24	104.82	7.37	33.48	-40.80	104.87	125.30	20.43	PK	Horizontal
3	5850.00	46.10	7.59	33.80	-40.76	46.73	125.27	78.54	PK	Horizontal

Note:

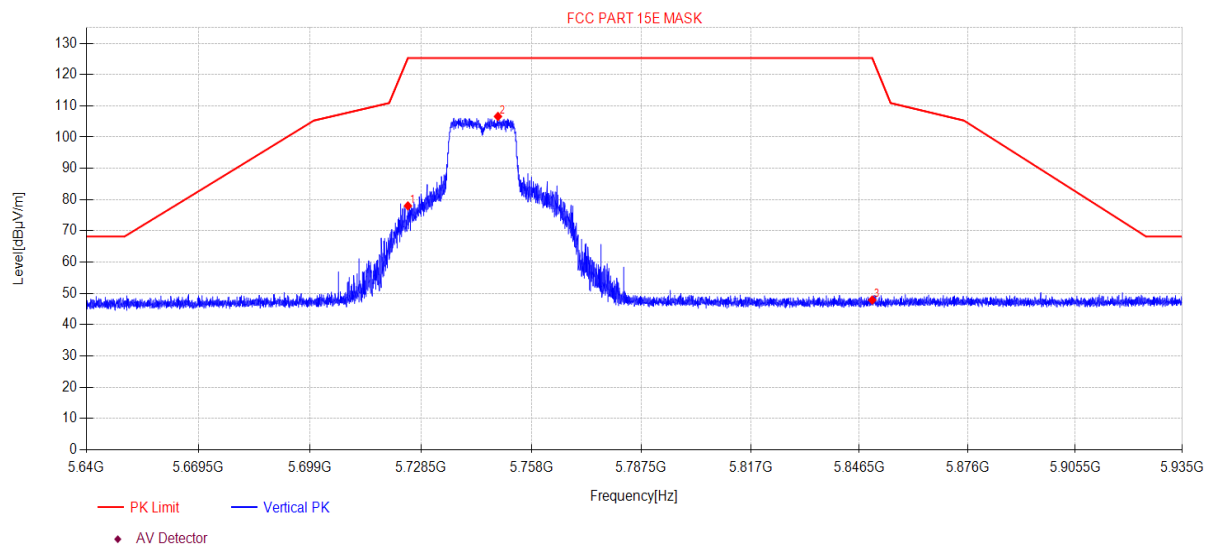
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G14
Memo: 11N20MIMO 5745

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	78.03	7.34	33.45	-40.81	78.01	125.30	47.29	PK	Vertical
2	5749.03	106.51	7.39	33.50	-40.80	106.60	125.30	18.70	PK	Vertical
3	5850.00	47.27	7.59	33.80	-40.76	47.90	125.27	77.37	PK	Vertical

Note:

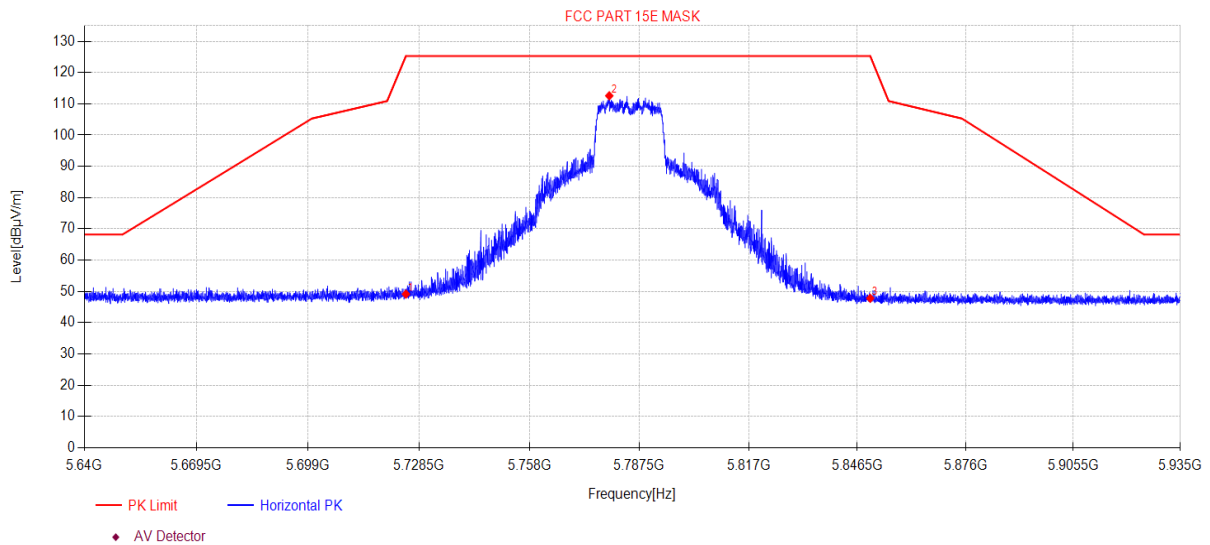
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\15
Memo: 11N20MIMO 5785

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	49.18	7.34	33.45	-40.81	49.16	125.30	76.14	PK	Horizontal
2	5779.42	112.29	7.45	33.62	-40.79	112.57	125.30	12.73	PK	Horizontal
3	5850.00	47.17	7.59	33.80	-40.76	47.80	125.27	77.47	PK	Horizontal

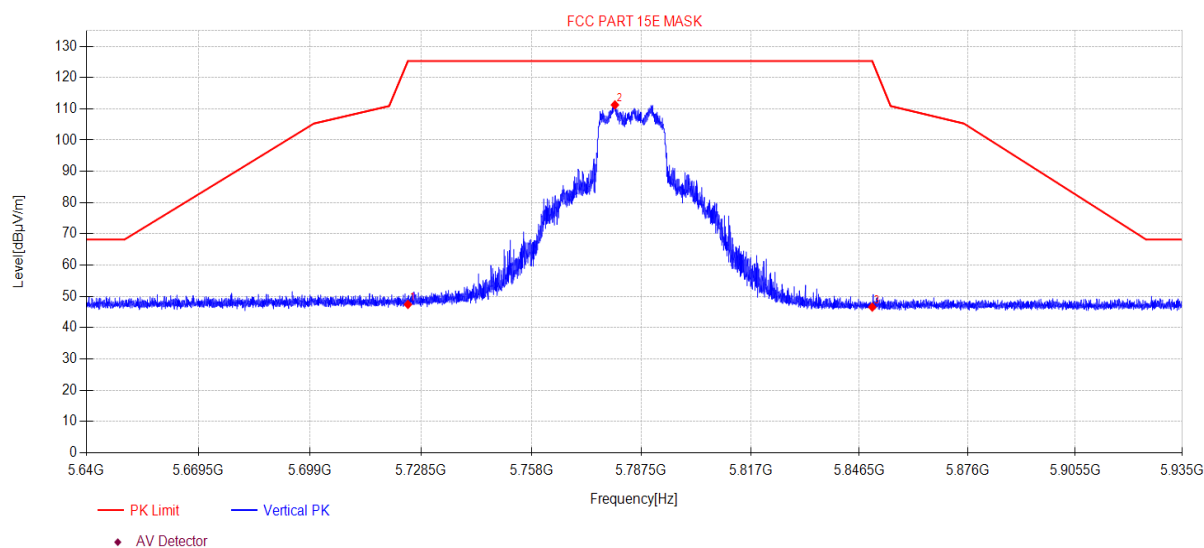
Note:

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: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G16
Memo: 11N20MIMO 5785

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.46	7.34	33.45	-40.81	47.44	125.30	77.86	PK	Vertical
2	5780.39	110.98	7.45	33.62	-40.79	111.26	125.30	14.04	PK	Vertical
3	5850.00	45.97	7.59	33.80	-40.76	46.60	125.27	78.67	PK	Vertical

Note:

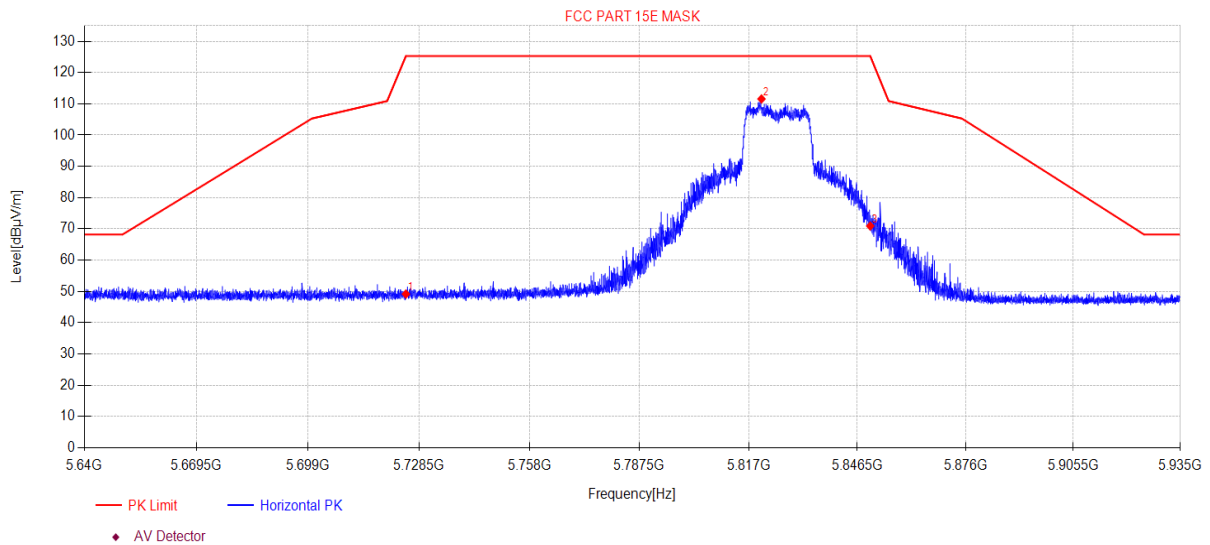
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\17
Memo: 11N20MIMO 5825

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	49.20	7.34	33.45	-40.81	49.18	125.30	76.12	PK	Horizontal
2	5820.48	111.07	7.53	33.74	-40.77	111.57	125.30	13.73	PK	Horizontal
3	5850.00	70.30	7.59	33.80	-40.76	70.93	125.27	54.34	PK	Horizontal

Note:

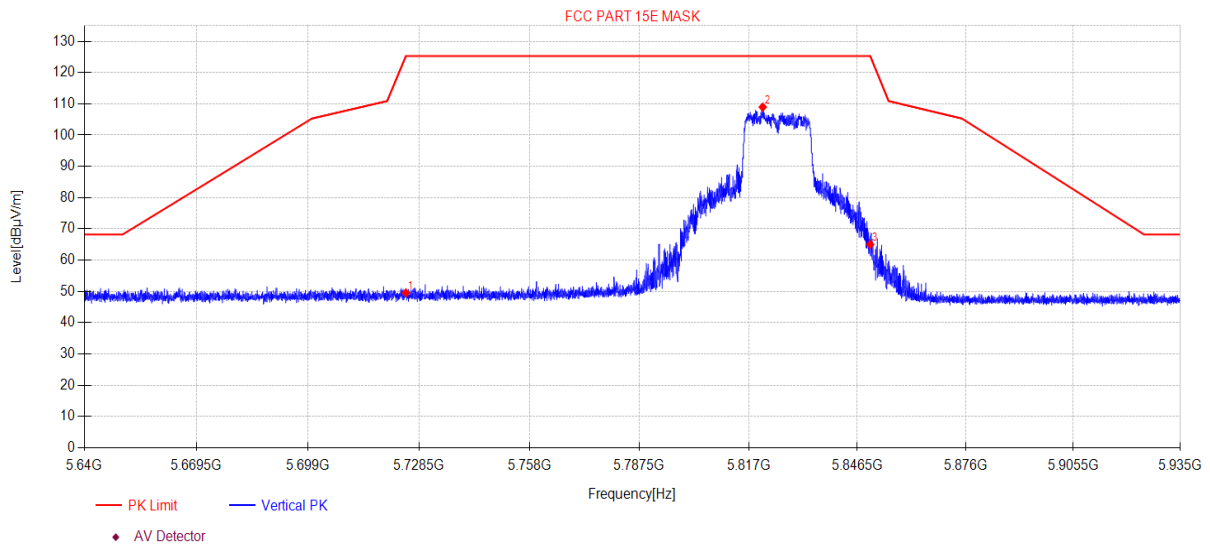
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\18
Memo: 11N20MIMO 5825

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	49.56	7.34	33.45	-40.81	49.54	125.30	75.76	PK	Vertical
2	5820.81	108.47	7.53	33.74	-40.77	108.97	125.30	16.33	PK	Vertical
3	5850.00	64.42	7.59	33.80	-40.76	65.05	125.27	60.22	PK	Vertical

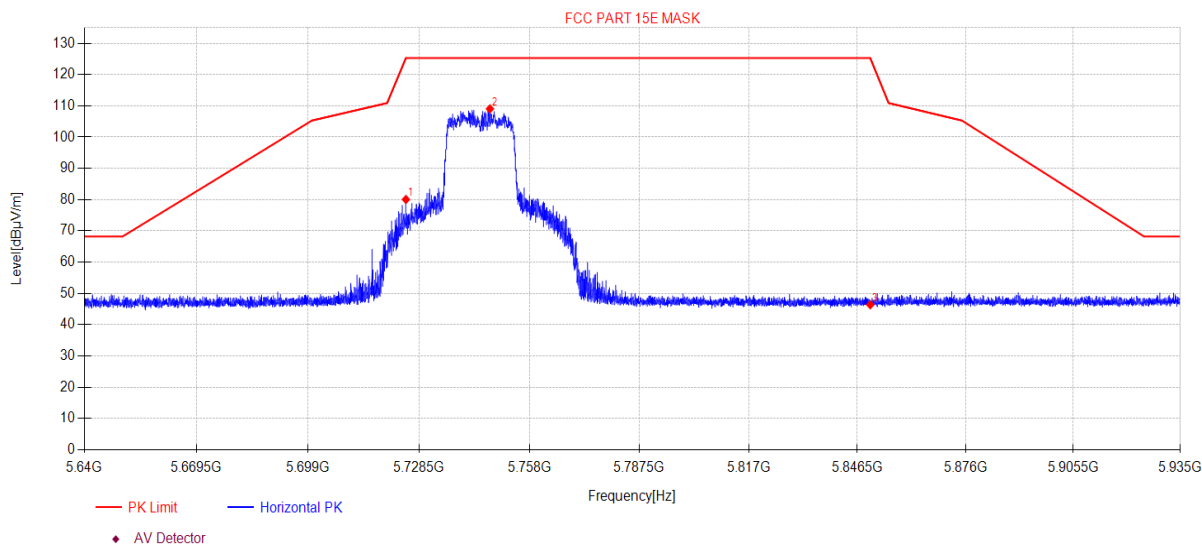
Note:

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: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\19
Memo: 11AC20MIMO 5745

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	80.08	7.34	33.45	-40.81	80.06	125.30	45.24	PK	Horizontal
2	5747.41	108.97	7.38	33.49	-40.80	109.04	125.30	16.26	PK	Horizontal
3	5850.00	45.76	7.59	33.80	-40.76	46.39	125.27	78.88	PK	Horizontal

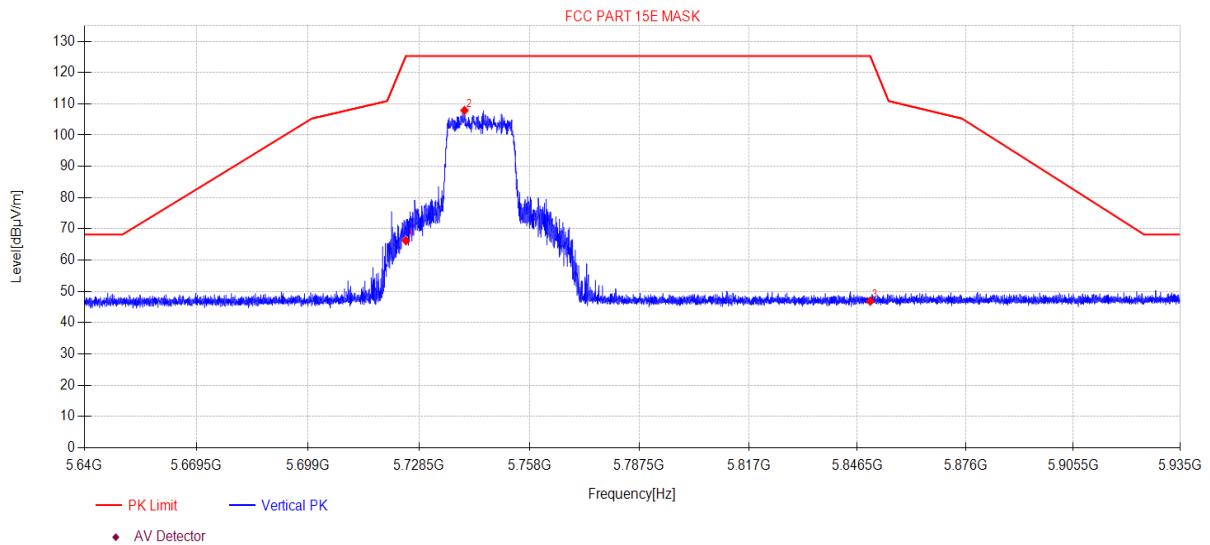
Note:

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: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\20
Memo: 11AC20MIMO 5745

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	66.25	7.34	33.45	-40.81	66.23	125.30	59.07	PK	Vertical
2	5740.62	107.84	7.37	33.48	-40.80	107.89	125.30	17.41	PK	Vertical
3	5850.00	46.24	7.59	33.80	-40.76	46.87	125.27	78.40	PK	Vertical

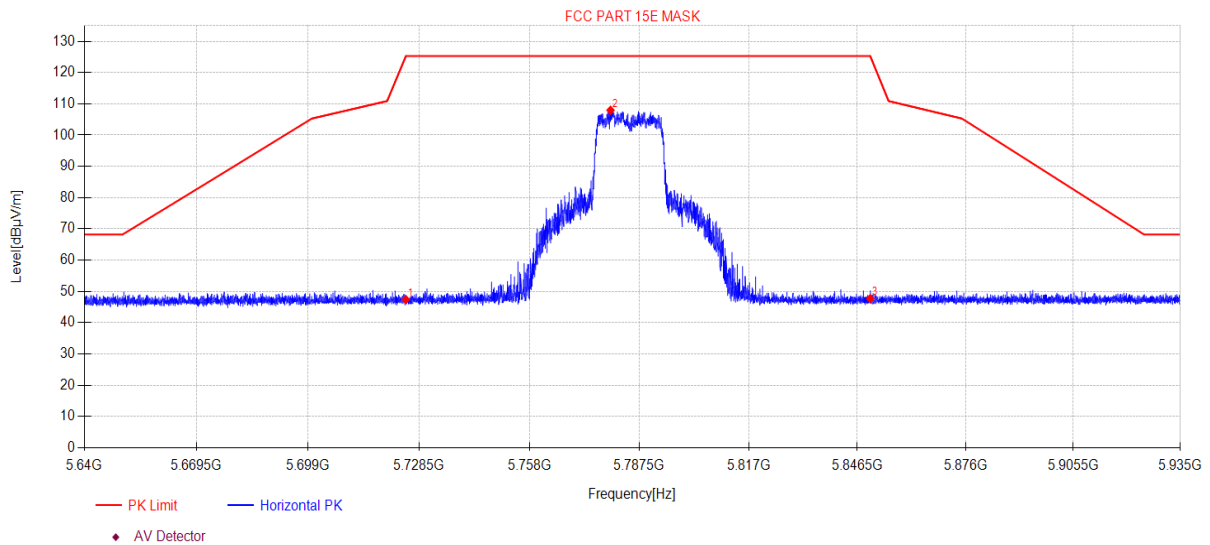
Note:

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: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\21
Memo: 11AC20MIMO 5785

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.42	7.34	33.45	-40.81	47.40	125.30	77.90	PK	Horizontal
2	5779.74	107.68	7.45	33.62	-40.79	107.96	125.30	17.34	PK	Horizontal
3	5850.00	47.10	7.59	33.80	-40.76	47.73	125.27	77.54	PK	Horizontal

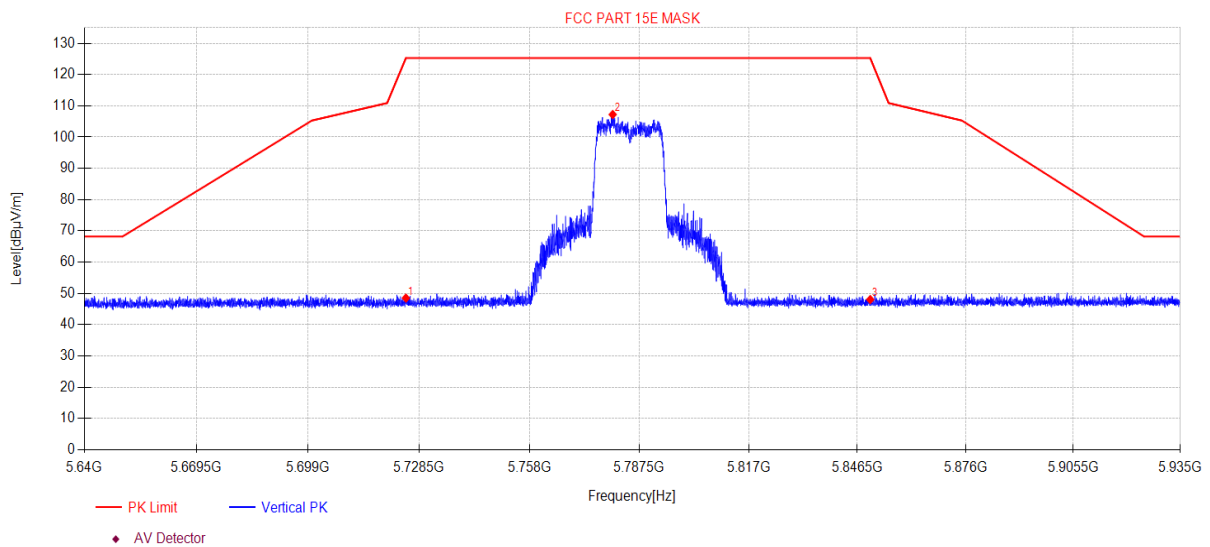
Note:

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: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\22
Memo: 11AC20MIMO 5785

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	48.55	7.34	33.45	-40.81	48.53	125.30	76.77	PK	Vertical
2	5780.33	106.95	7.45	33.62	-40.79	107.23	125.30	18.07	PK	Vertical
3	5850.00	47.43	7.59	33.80	-40.76	48.06	125.27	77.21	PK	Vertical

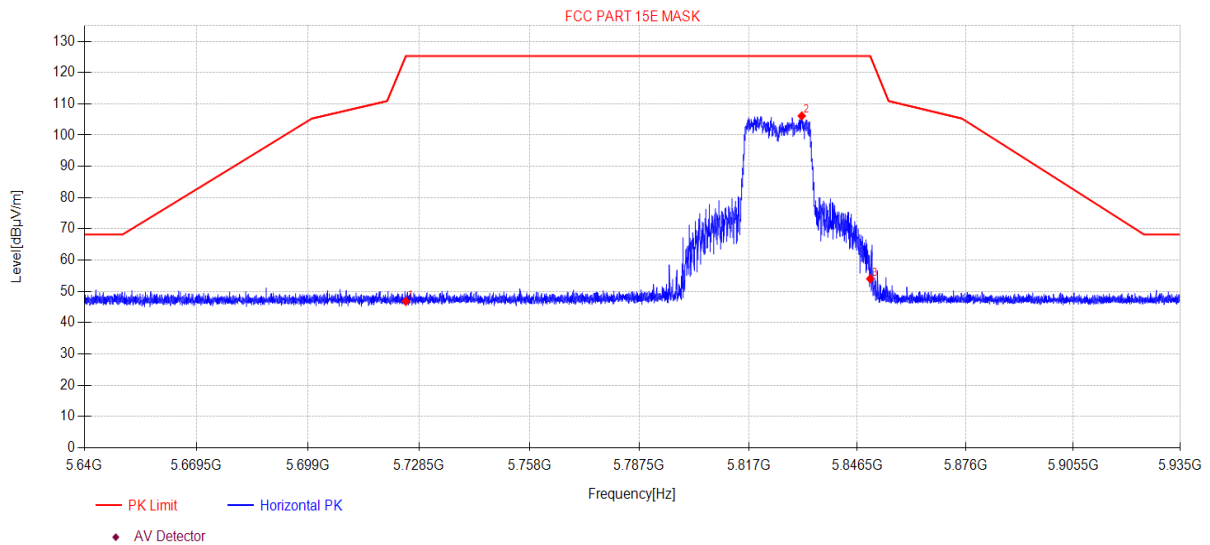
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\23
Memo: 11AC20MIMO 5825

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	46.84	7.34	33.45	-40.81	46.82	125.30	78.48	PK	Horizontal
2	5831.40	105.59	7.55	33.76	-40.77	106.13	125.30	19.17	PK	Horizontal
3	5850.00	53.42	7.59	33.80	-40.76	54.05	125.27	71.22	PK	Horizontal

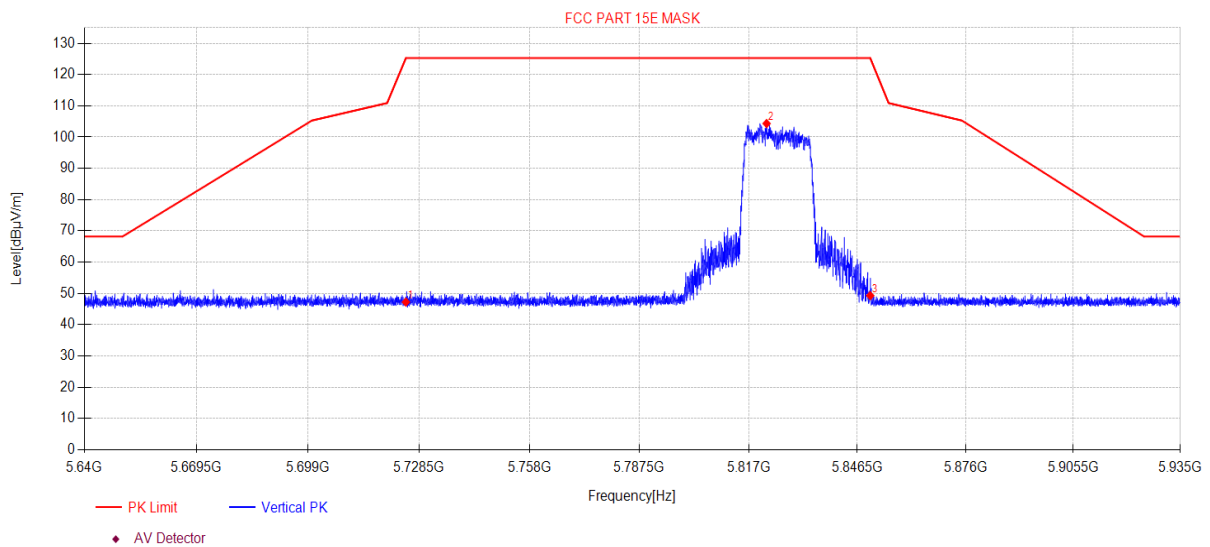
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\24
Memo: 11AC20MIMO 5825

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.26	7.34	33.45	-40.81	47.24	125.30	78.06	PK	Vertical
2	5821.87	103.84	7.53	33.74	-40.77	104.34	125.30	20.96	PK	Vertical
3	5850.00	48.67	7.59	33.80	-40.76	49.30	125.27	75.97	PK	Vertical

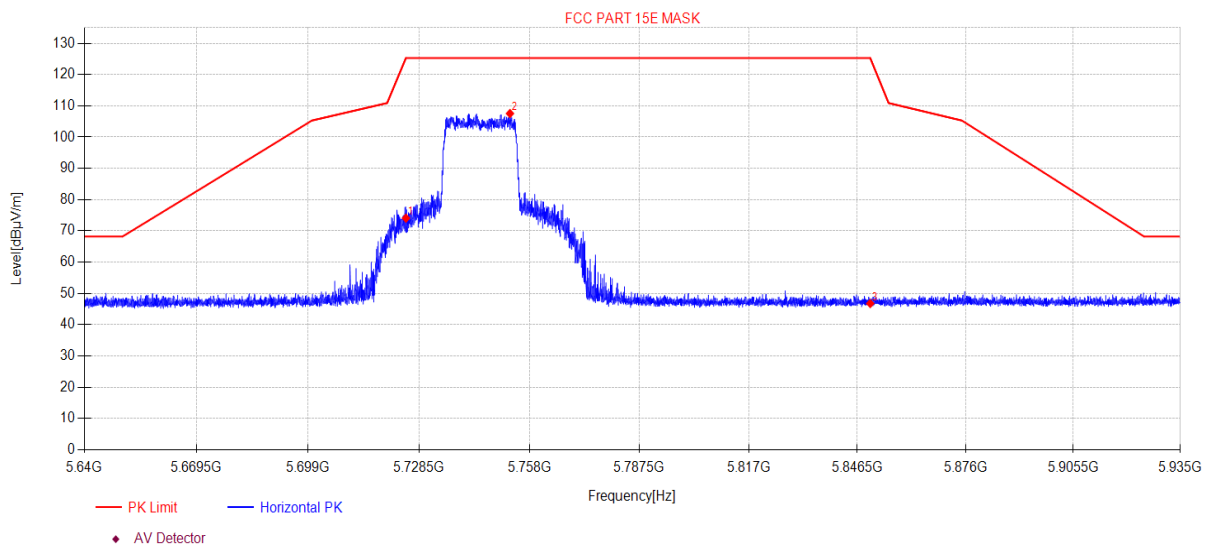
Note:

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: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\25
Memo: 11AX20MIMO 5745

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	74.10	7.34	33.45	-40.81	74.08	125.30	51.22	PK	Horizontal
2	5752.78	107.43	7.40	33.51	-40.80	107.54	125.30	17.76	PK	Horizontal
3	5850.00	46.15	7.59	33.80	-40.76	46.78	125.27	78.49	PK	Horizontal

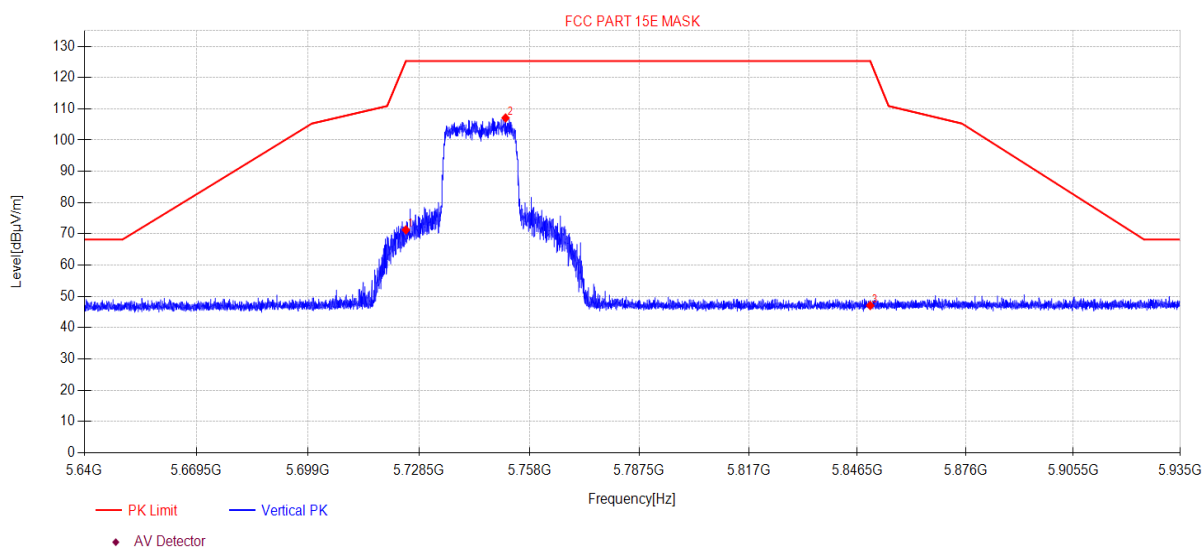
Note:

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: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\26
Memo: 11AX20MIMO 5745

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	71.31	7.34	33.45	-40.81	71.29	125.30	54.01	PK	Vertical
2	5751.60	106.98	7.39	33.51	-40.80	107.08	125.30	18.22	PK	Vertical
3	5850.00	46.47	7.59	33.80	-40.76	47.10	125.27	78.17	PK	Vertical

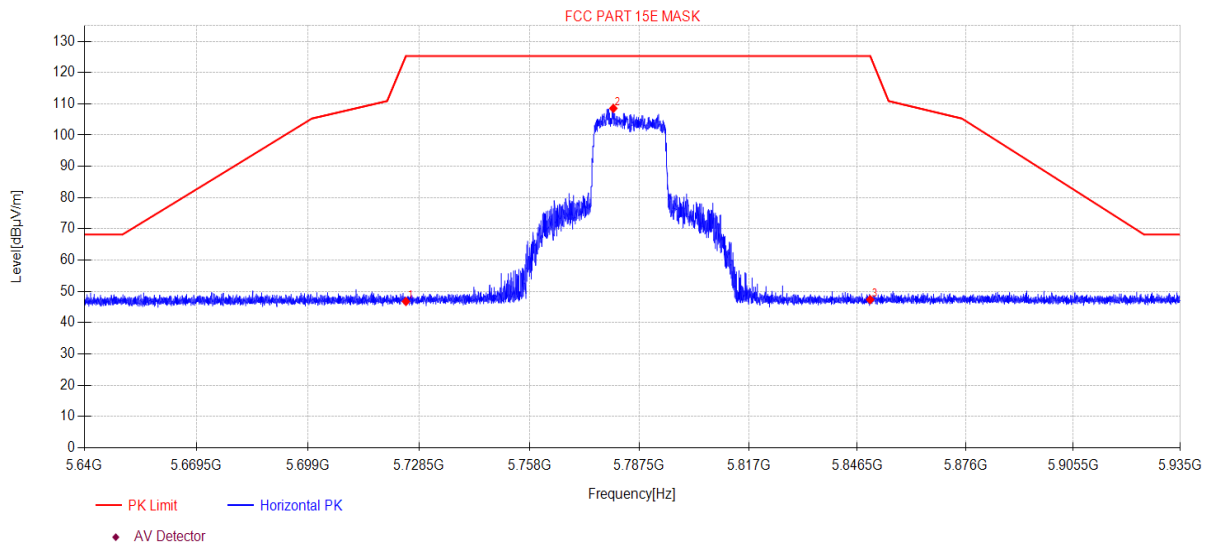
Note:

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: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\27
Memo: 11AX20MIMO 5785

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	46.81	7.34	33.45	-40.81	46.79	125.30	78.51	PK	Horizontal
2	5780.51	108.28	7.45	33.62	-40.79	108.56	125.30	16.74	PK	Horizontal
3	5850.00	46.75	7.59	33.80	-40.76	47.38	125.27	77.89	PK	Horizontal

Note:

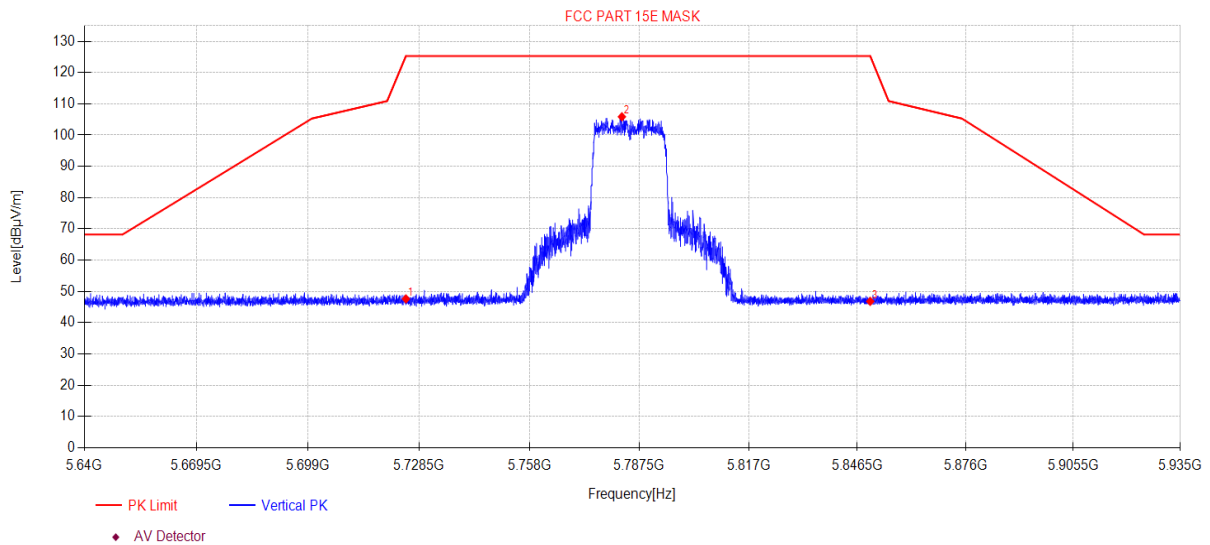
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\28
Memo: 11AX20MIMO 5785

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.65	7.34	33.45	-40.81	47.63	125.30	77.67	PK	Vertical
2	5782.81	105.58	7.45	33.63	-40.79	105.87	125.30	19.43	PK	Vertical
3	5850.00	46.20	7.59	33.80	-40.76	46.83	125.27	78.44	PK	Vertical

Note:

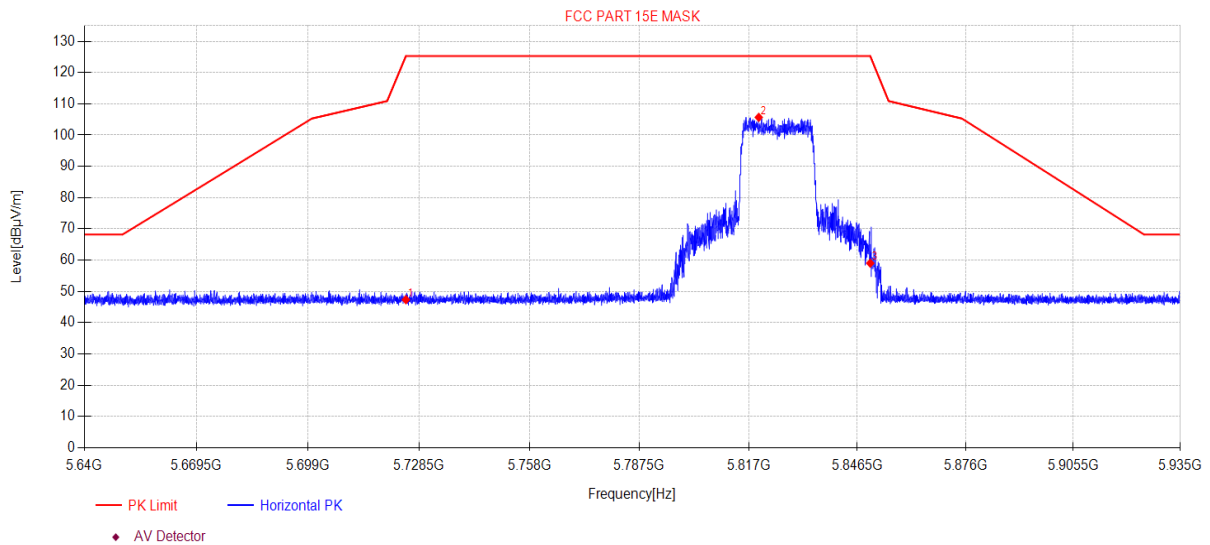
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\29
Memo: 11AX20MIMO 5825

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.38	7.34	33.45	-40.81	47.36	125.30	77.94	PK	Horizontal
2	5819.74	105.19	7.53	33.74	-40.77	105.69	125.30	19.61	PK	Horizontal
3	5850.00	58.41	7.59	33.80	-40.76	59.04	125.27	66.23	PK	Horizontal

Note:

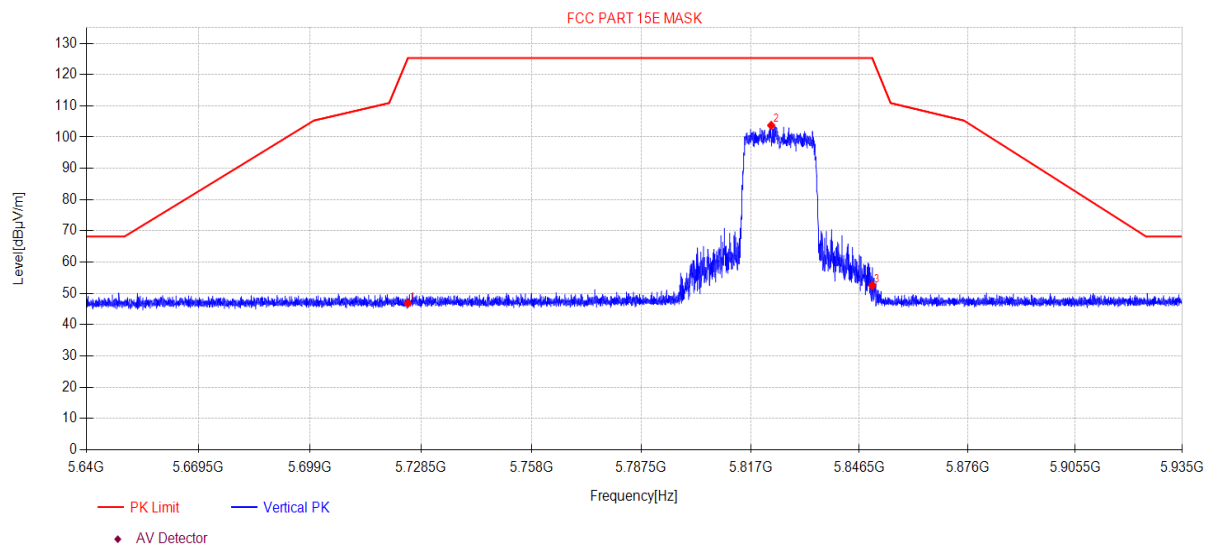
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\30
Memo: 11AX20MIMO 5825

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	46.87	7.34	33.45	-40.81	46.85	125.30	78.45	PK	Vertical
2	5822.58	103.24	7.53	33.75	-40.77	103.75	125.30	21.55	PK	Vertical
3	5850.00	51.89	7.59	33.80	-40.76	52.52	125.27	72.75	PK	Vertical

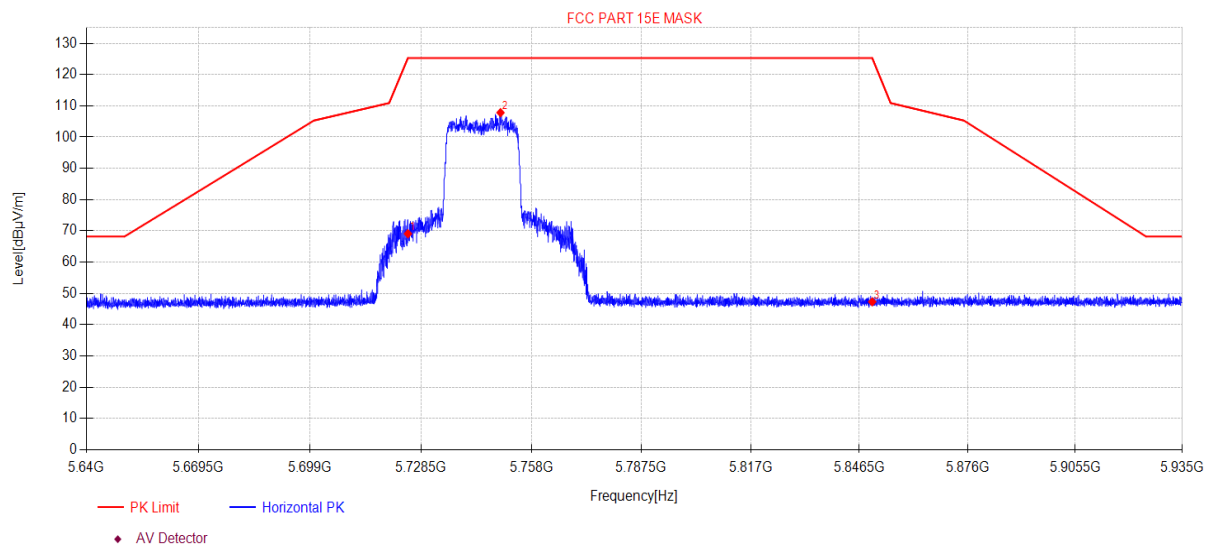
Note:

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: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\31
Memo: 11BE20MIMO 5745

Test Graph



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	69.12	7.34	33.45	-40.81	69.10	125.30	56.20	PK	Horizontal
2	5749.71	107.73	7.39	33.50	-40.80	107.82	125.30	17.48	PK	Horizontal
3	5850.00	46.71	7.59	33.80	-40.76	47.34	125.27	77.93	PK	Horizontal

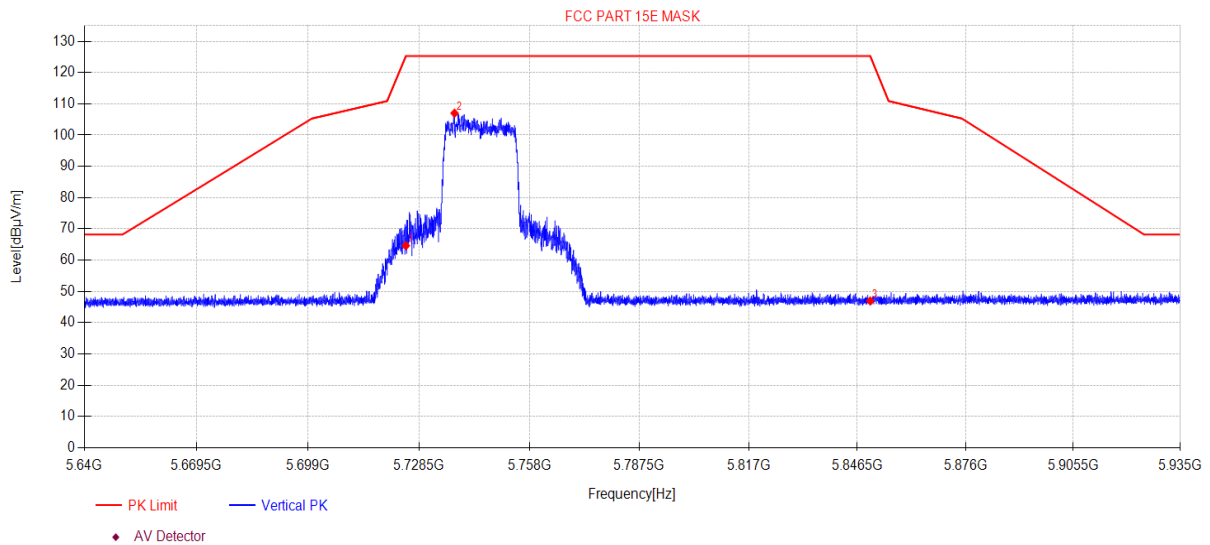
Note:

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: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\32
Memo: 11BE20MIMO 5745

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	64.67	7.34	33.45	-40.81	64.65	125.30	60.65	PK	Vertical
2	5737.97	106.96	7.37	33.48	-40.80	107.01	125.30	18.29	PK	Vertical
3	5850.00	46.32	7.59	33.80	-40.76	46.95	125.27	78.32	PK	Vertical

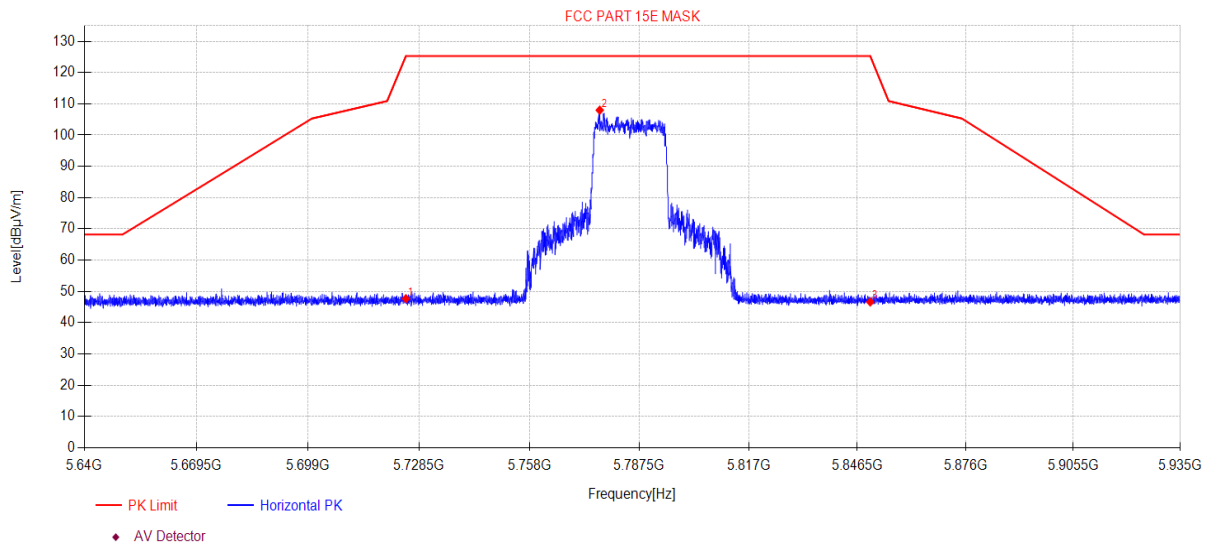
Note:

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: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\33
Memo: 11BE20MIMO 5785

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.72	7.34	33.45	-40.81	47.70	125.30	77.60	PK	Horizontal
2	5776.85	107.72	7.44	33.61	-40.79	107.98	125.30	17.32	PK	Horizontal
3	5850.00	46.00	7.59	33.80	-40.76	46.63	125.27	78.64	PK	Horizontal

Note:

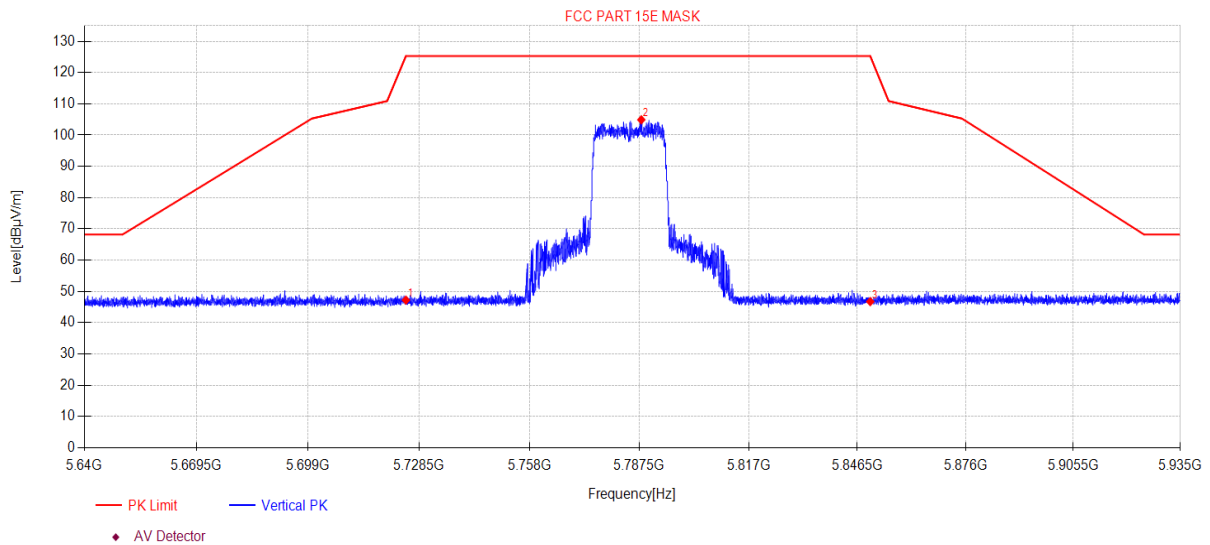
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\34
Memo: 11BE20MIMO 5785

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.25	7.34	33.45	-40.81	47.23	125.30	78.07	PK	Vertical
2	5788.03	104.57	7.46	33.65	-40.78	104.90	125.30	20.40	PK	Vertical
3	5850.00	46.12	7.59	33.80	-40.76	46.75	125.27	78.52	PK	Vertical

Note:

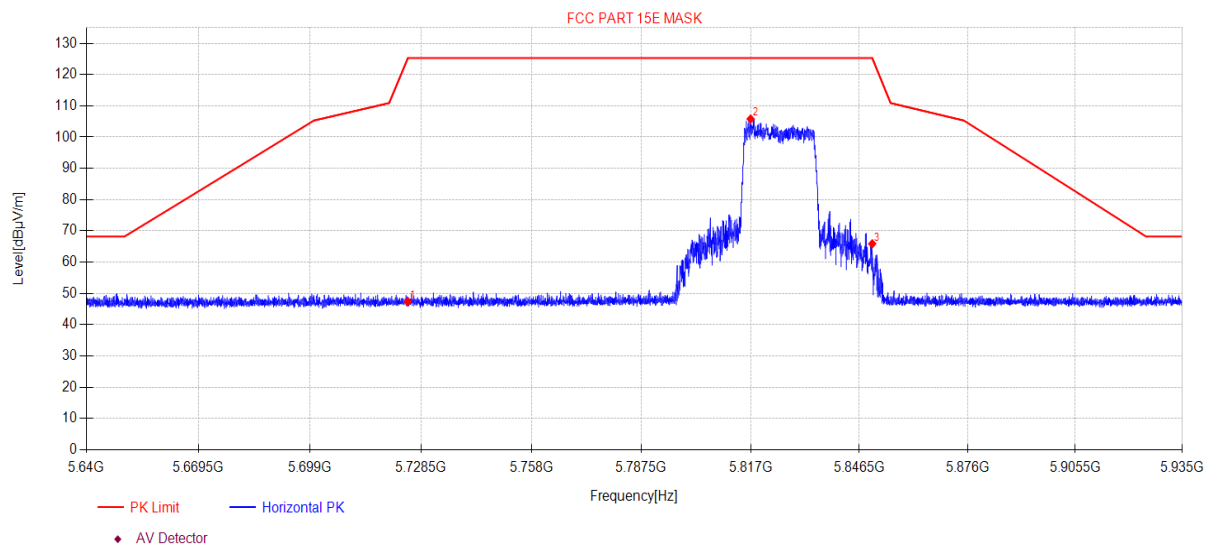
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\35
Memo: 11BE20MIMO 5825

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.42	7.34	33.45	-40.81	47.40	125.30	77.90	PK	Horizontal
2	5817.00	105.33	7.52	33.73	-40.77	105.81	125.30	19.49	PK	Horizontal
3	5850.00	65.25	7.59	33.80	-40.76	65.88	125.27	59.39	PK	Horizontal

Note:

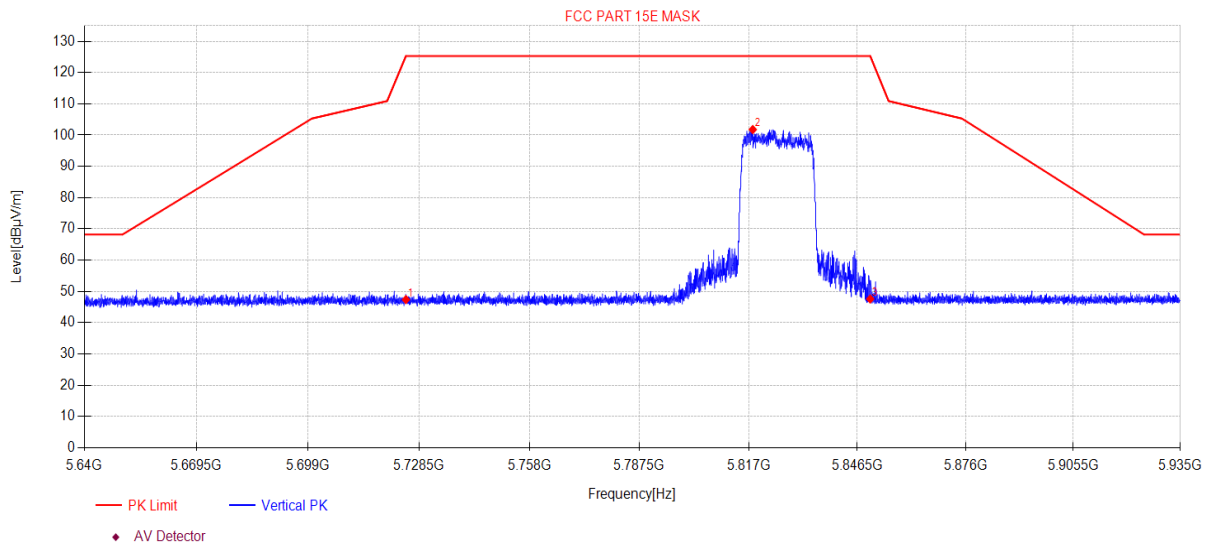
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\36
Memo: 11BE20MIMO 5825

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.41	7.34	33.45	-40.81	47.39	125.30	77.91	PK	Vertical
2	5818.12	101.28	7.52	33.74	-40.77	101.77	125.30	23.53	PK	Vertical
3	5850.00	46.96	7.59	33.80	-40.76	47.59	125.27	77.68	PK	Vertical

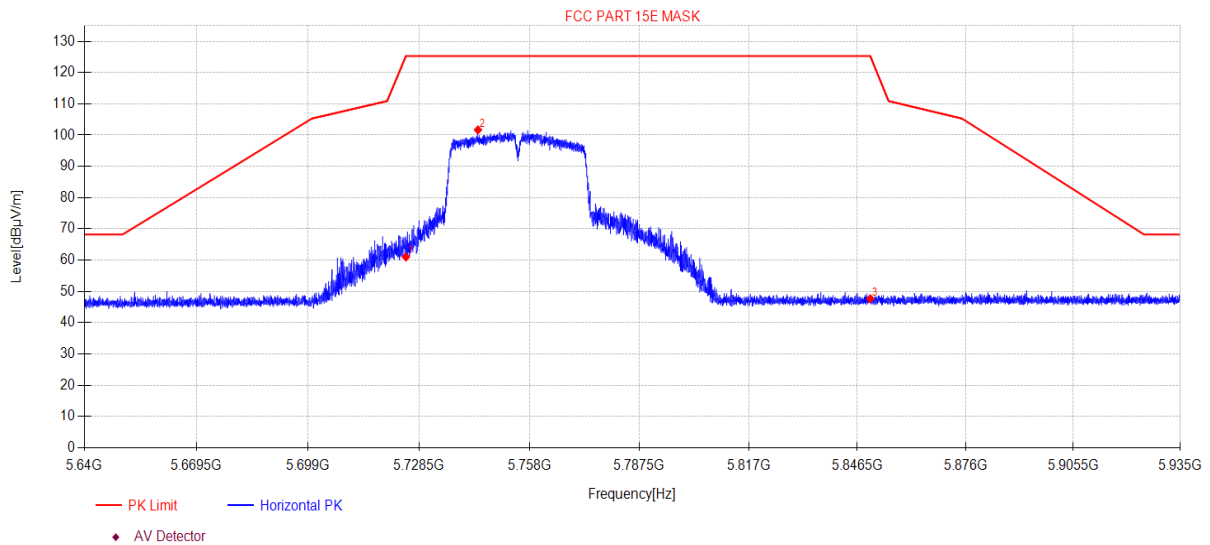
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\37
Memo: 11N40MIMO 5755

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	61.06	7.34	33.45	-40.81	61.04	125.30	64.26	PK	Horizontal
2	5744.22	101.59	7.38	33.49	-40.80	101.66	125.30	23.64	PK	Horizontal
3	5850.00	47.03	7.59	33.80	-40.76	47.66	125.27	77.61	PK	Horizontal

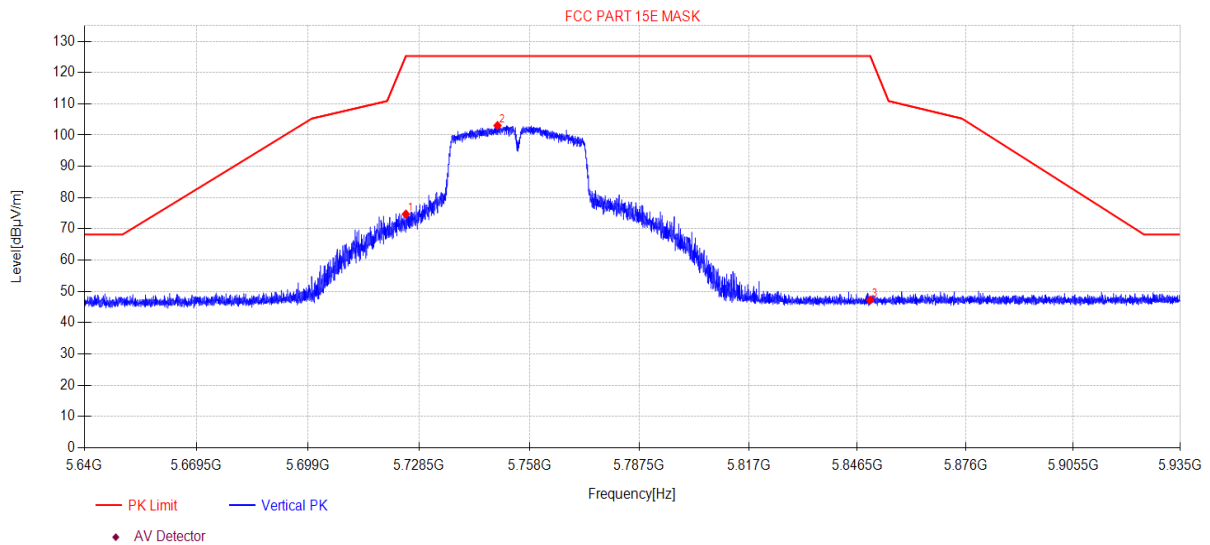
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\38
Memo: 11N40MIMO 5755

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	74.74	7.34	33.45	-40.81	74.72	125.30	50.58	PK	Vertical
2	5749.45	102.96	7.39	33.50	-40.80	103.05	125.30	22.25	PK	Vertical
3	5850.00	46.63	7.59	33.80	-40.76	47.26	125.27	78.01	PK	Vertical

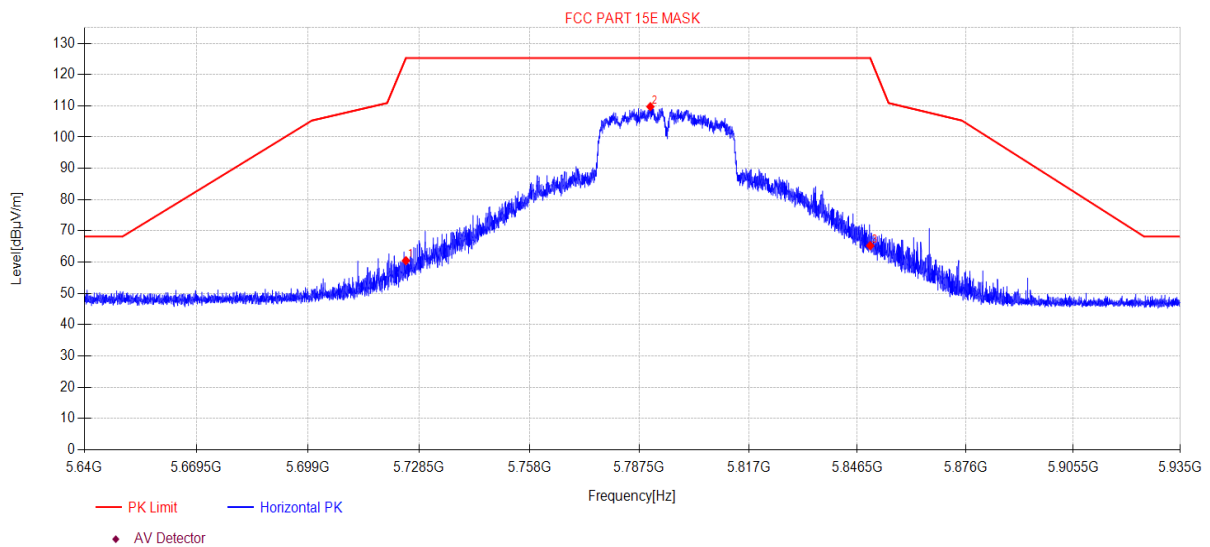
Note:

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: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\39
Memo: 11N40MIMO 5795

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	60.51	7.34	33.45	-40.81	60.49	125.30	64.81	PK	Horizontal
2	5790.48	109.40	7.47	33.66	-40.78	109.75	125.30	15.55	PK	Horizontal
3	5850.00	64.66	7.59	33.80	-40.76	65.29	125.27	59.98	PK	Horizontal

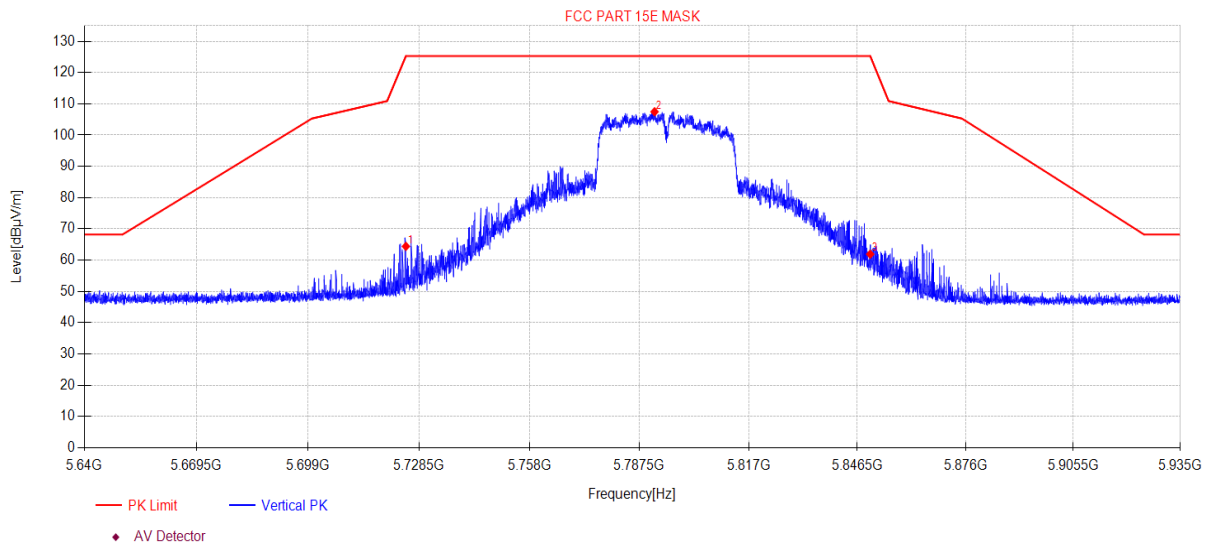
Note:

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: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\40
Memo: 11N40MIMO 5795

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	64.44	7.34	33.45	-40.81	64.42	125.30	60.88	PK	Vertical
2	5791.60	107.11	7.47	33.67	-40.78	107.47	125.30	17.83	PK	Vertical
3	5850.00	61.29	7.59	33.80	-40.76	61.92	125.27	63.35	PK	Vertical

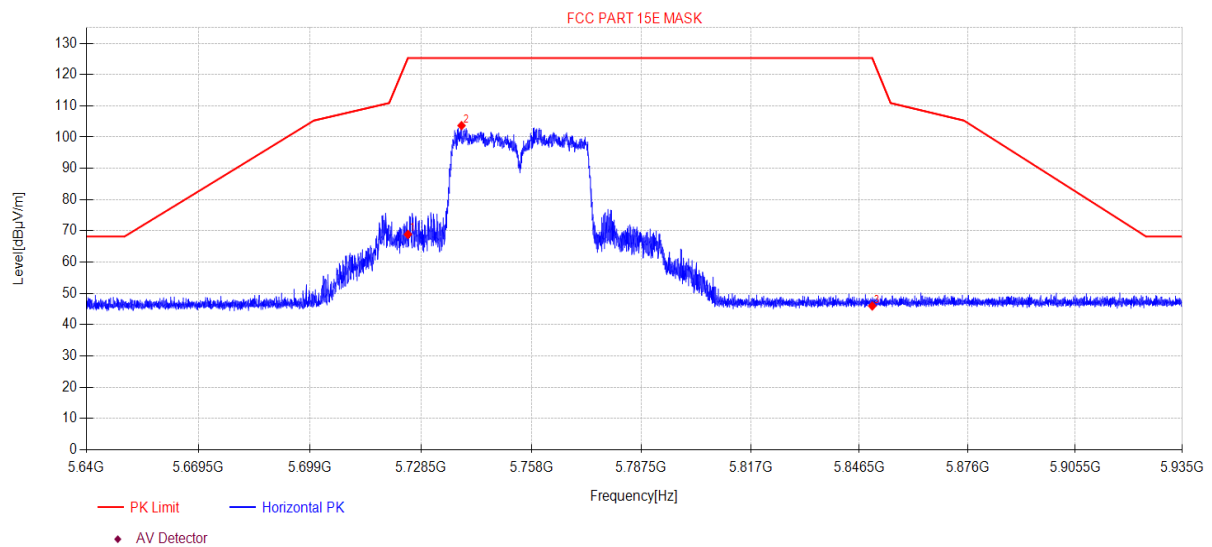
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\41
Memo: 11AC40MIMO 5795

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	68.92	7.34	33.45	-40.81	68.90	125.30	56.40	PK	Horizontal
2	5739.30	103.63	7.37	33.48	-40.80	103.68	125.30	21.62	PK	Horizontal
3	5850.00	45.36	7.59	33.80	-40.76	45.99	125.27	79.28	PK	Horizontal

Note:

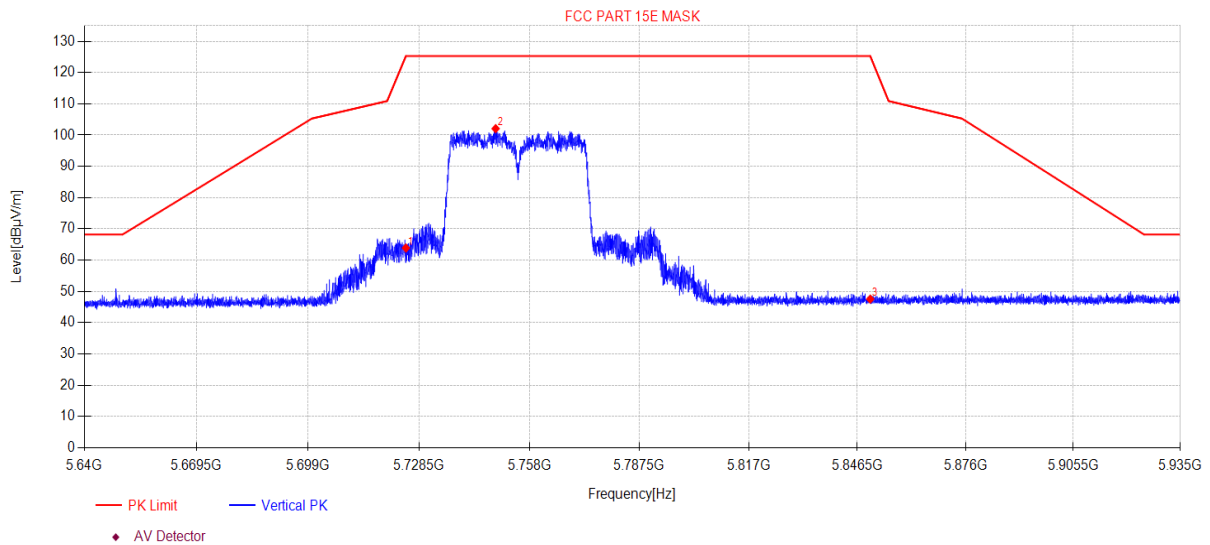
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\42
Memo: 11AC40MIMO 5755

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	63.91	7.34	33.45	-40.81	63.89	125.30	61.41	PK	Vertical
2	5748.94	101.98	7.39	33.50	-40.80	102.07	125.30	23.23	PK	Vertical
3	5850.00	46.92	7.59	33.80	-40.76	47.55	125.27	77.72	PK	Vertical

Note:

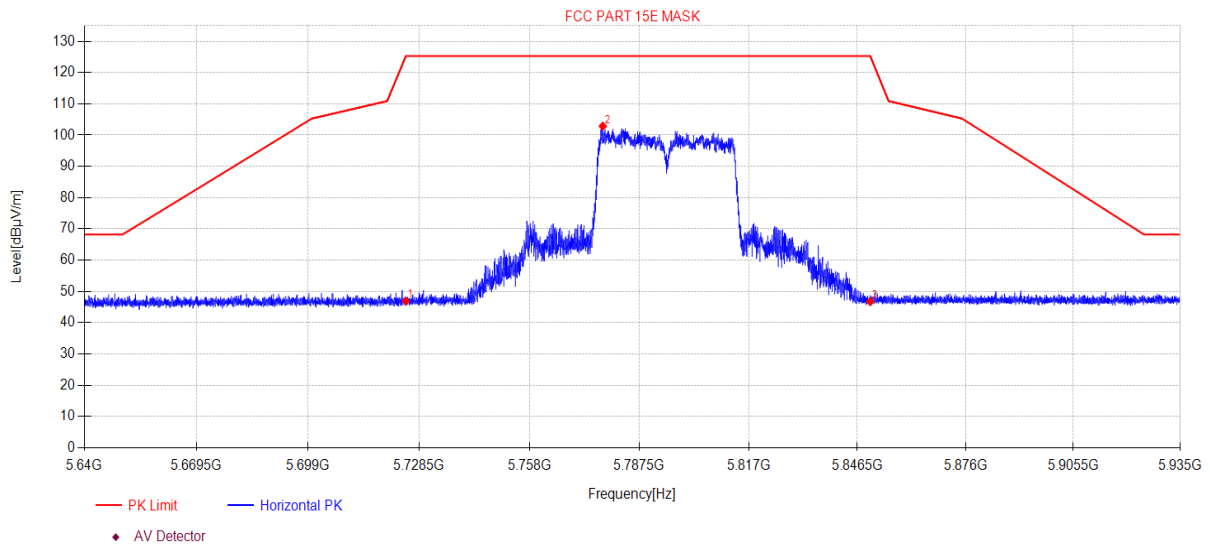
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\43
Memo: 11AC40MIMO 5795

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	46.92	7.34	33.45	-40.81	46.90	125.30	78.40	PK	Horizontal
2	5777.68	102.58	7.44	33.61	-40.79	102.84	125.30	22.46	PK	Horizontal
3	5850.00	46.12	7.59	33.80	-40.76	46.75	125.27	78.52	PK	Horizontal

Note:

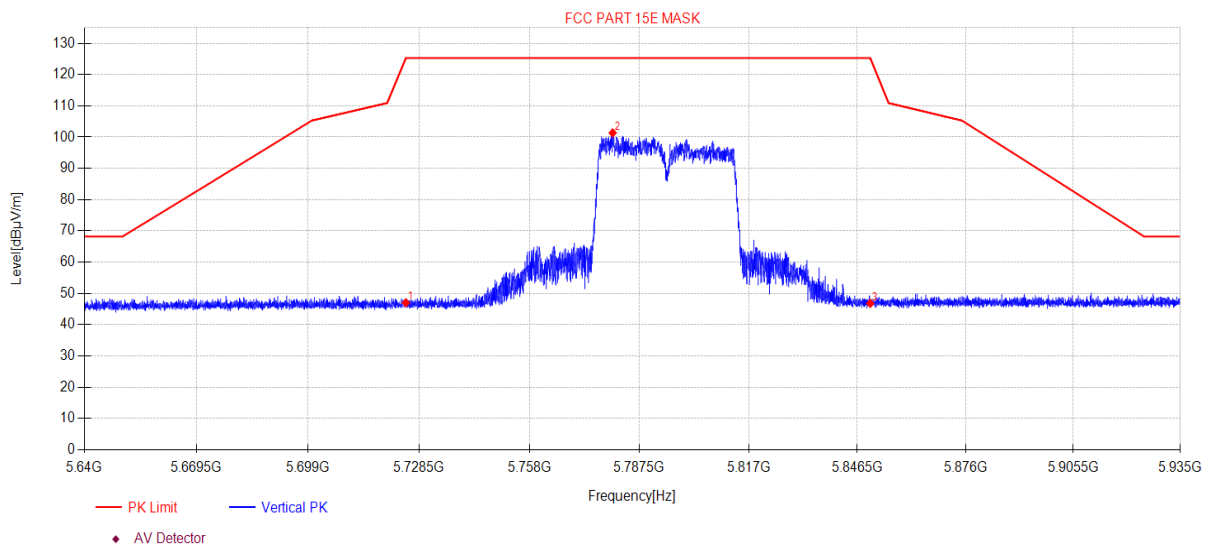
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\44
Memo: 11AC40MIMO 5795

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.03	7.34	33.45	-40.81	47.01	125.30	78.29	PK	Vertical
2	5780.33	101.07	7.45	33.62	-40.79	101.35	125.30	23.95	PK	Vertical
3	5850.00	46.18	7.59	33.80	-40.76	46.81	125.27	78.46	PK	Vertical

Note:

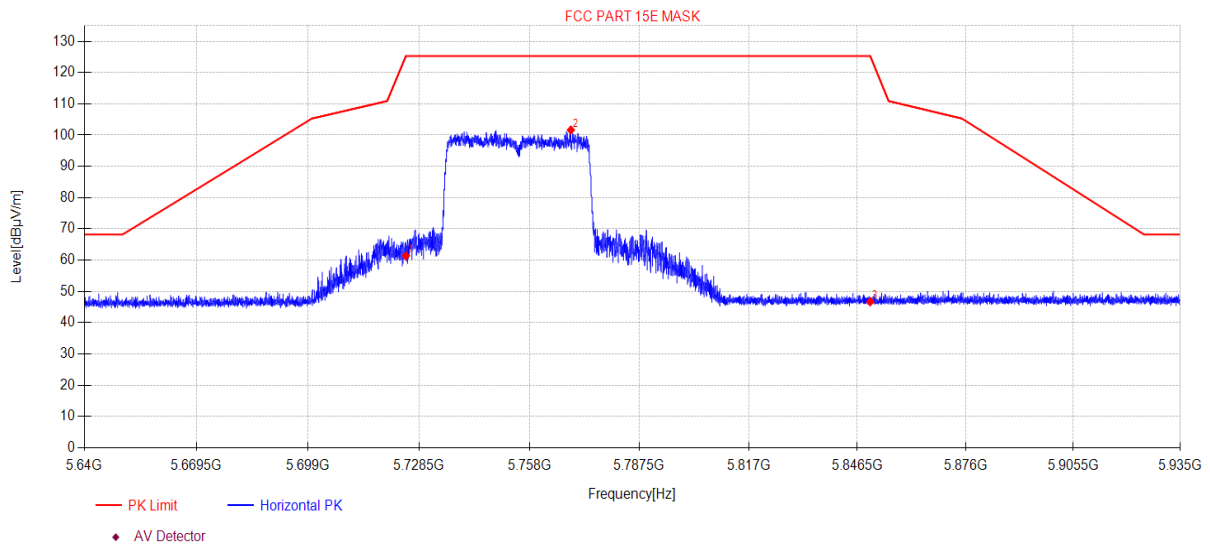
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\45
Memo: 11AX40MIMO 5755

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	61.41	7.34	33.45	-40.81	61.39	125.30	63.91	PK	Horizontal
2	5769.09	101.42	7.43	33.58	-40.79	101.64	125.30	23.66	PK	Horizontal
3	5850.00	46.06	7.59	33.80	-40.76	46.69	125.27	78.58	PK	Horizontal

Note:

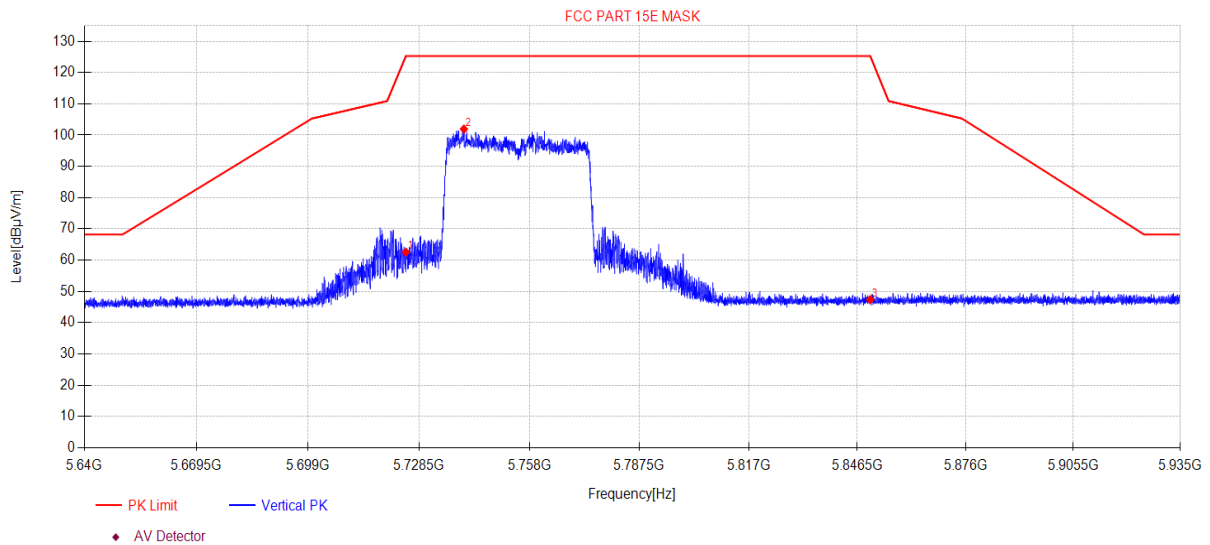
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\46
Memo: 11AX40MIMO 5755

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	62.60	7.34	33.45	-40.81	62.58	125.30	62.72	PK	Vertical
2	5740.48	101.87	7.37	33.48	-40.80	101.92	125.30	23.38	PK	Vertical
3	5850.00	46.75	7.59	33.80	-40.76	47.38	125.27	77.89	PK	Vertical

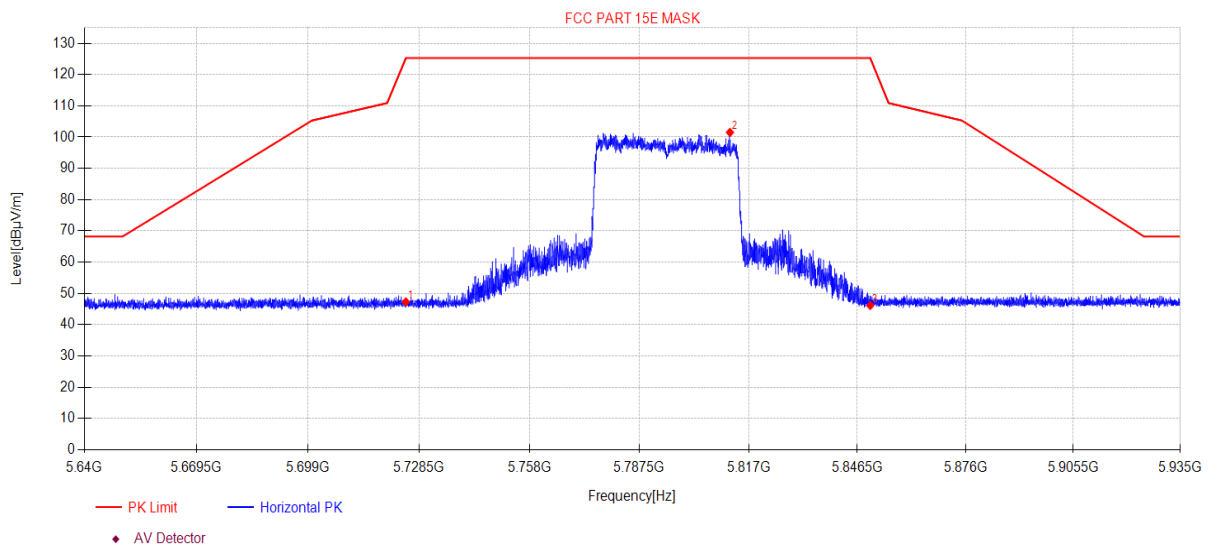
Note:

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: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\47
Memo: 11AX40MIMO 5795

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.32	7.34	33.45	-40.81	47.30	125.30	78.00	PK	Horizontal
2	5811.96	101.06	7.51	33.72	-40.78	101.51	125.30	23.79	PK	Horizontal
3	5850.00	45.51	7.59	33.80	-40.76	46.14	125.27	79.13	PK	Horizontal

Note:

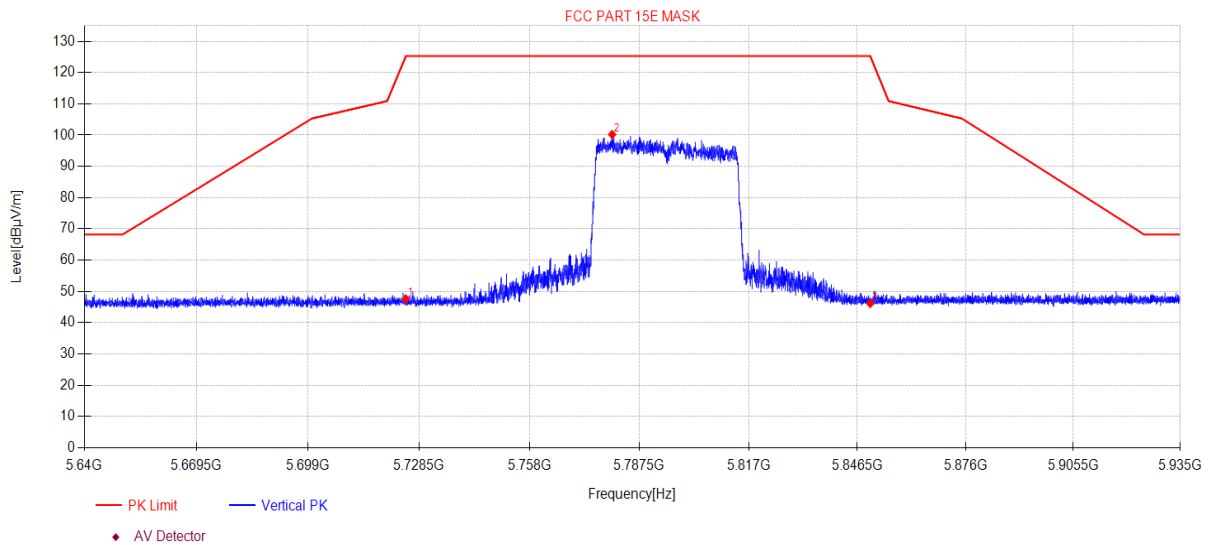
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\48
Memo: 11AX40MIMO 5795

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.61	7.34	33.45	-40.81	47.59	125.30	77.71	PK	Vertical
2	5780.18	99.91	7.45	33.62	-40.79	100.19	125.30	25.11	PK	Vertical
3	5850.00	45.51	7.59	33.80	-40.76	46.14	125.27	79.13	PK	Vertical

Note:

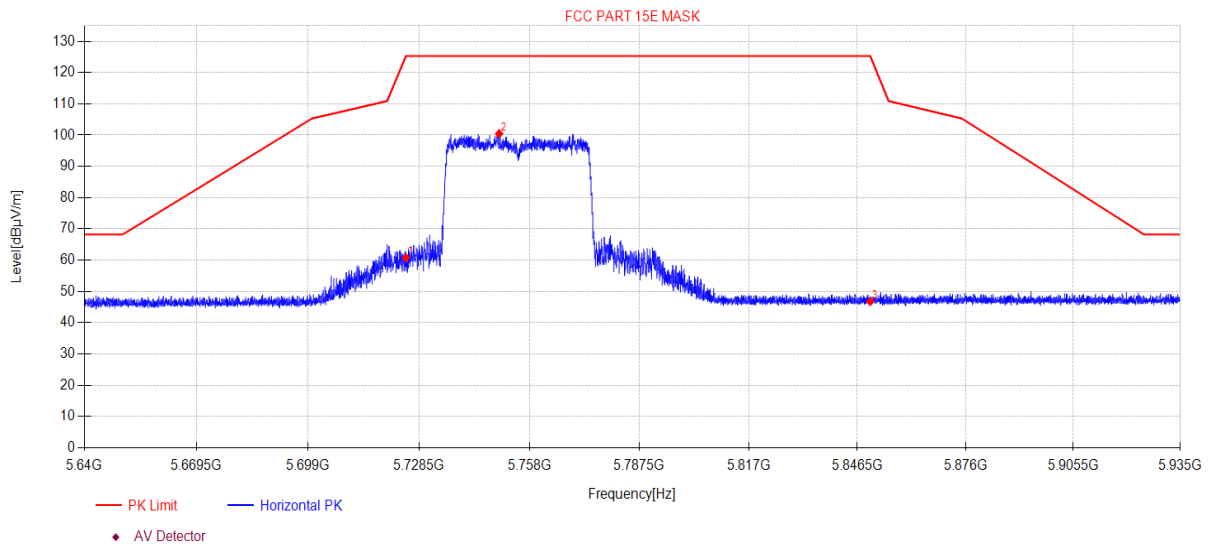
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\49
Memo: 11BE40MIMO 5755

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	60.80	7.34	33.45	-40.81	60.78	125.30	64.52	PK	Horizontal
2	5749.89	100.37	7.39	33.50	-40.80	100.46	125.30	24.84	PK	Horizontal
3	5850.00	46.16	7.59	33.80	-40.76	46.79	125.27	78.48	PK	Horizontal

Note:

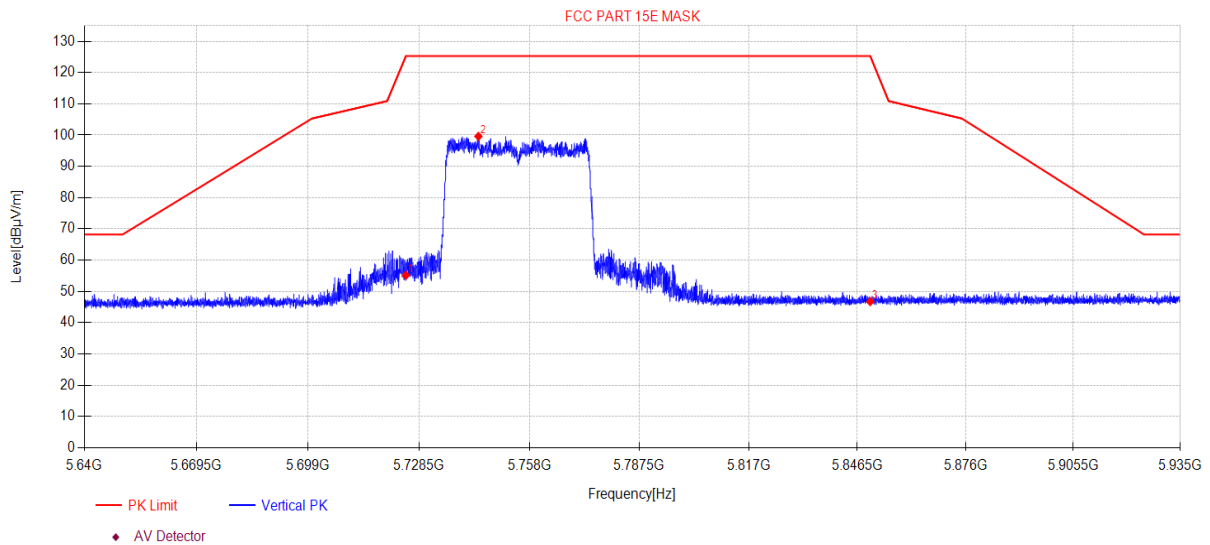
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\50
Memo: 11BE40MIMO 5755

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	55.19	7.34	33.45	-40.81	55.17	125.30	70.13	PK	Vertical
2	5744.34	99.53	7.38	33.49	-40.80	99.60	125.30	25.70	PK	Vertical
3	5850.00	46.13	7.59	33.80	-40.76	46.76	125.27	78.51	PK	Vertical

Note:

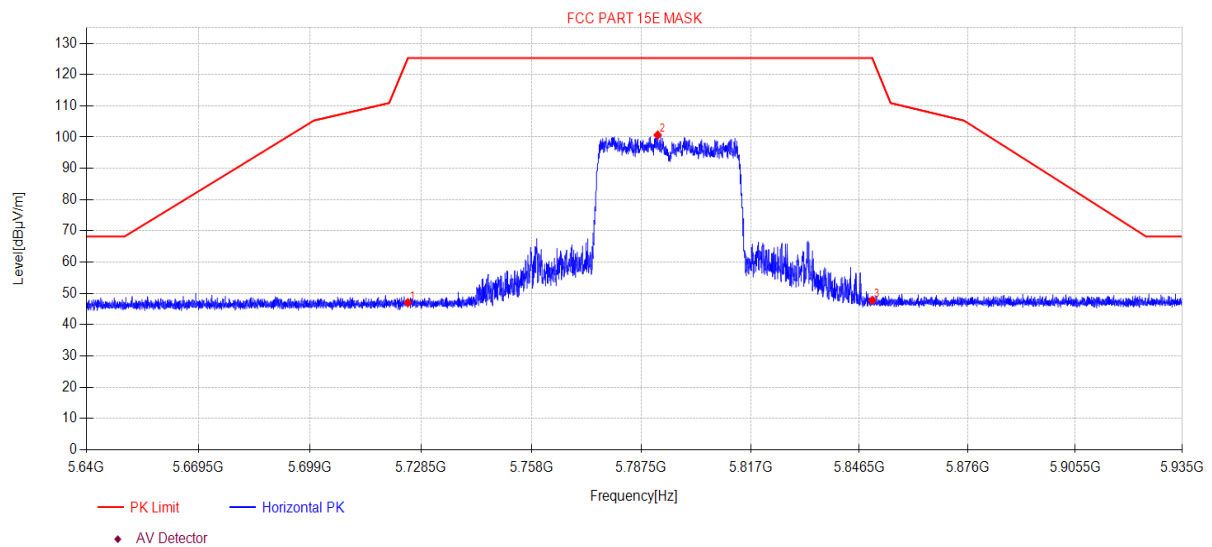
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\51
Memo: 11BE40MIMO 5795

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.08	7.34	33.45	-40.81	47.06	125.30	78.24	PK	Horizontal
2	5791.90	100.31	7.47	33.67	-40.78	100.67	125.30	24.63	PK	Horizontal
3	5850.00	47.18	7.59	33.80	-40.76	47.81	125.27	77.46	PK	Horizontal

Note:

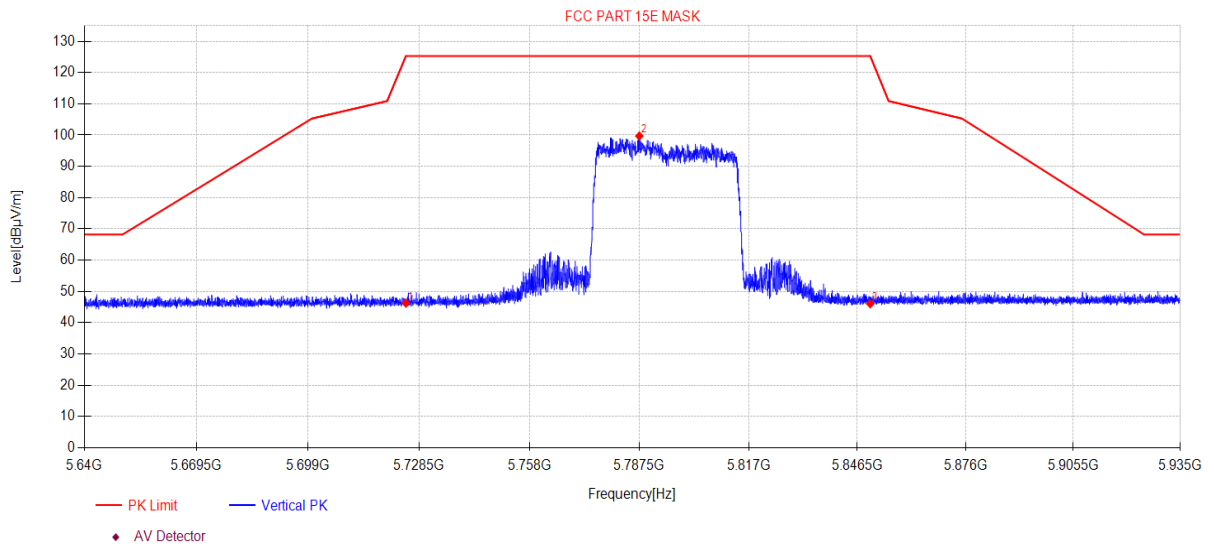
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\52
Memo: 11BE40MIMO 5795

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	46.28	7.34	33.45	-40.81	46.26	125.30	79.04	PK	Vertical
2	5787.50	99.39	7.46	33.65	-40.79	99.71	125.30	25.59	PK	Vertical
3	5850.00	45.43	7.59	33.80	-40.76	46.06	125.27	79.21	PK	Vertical

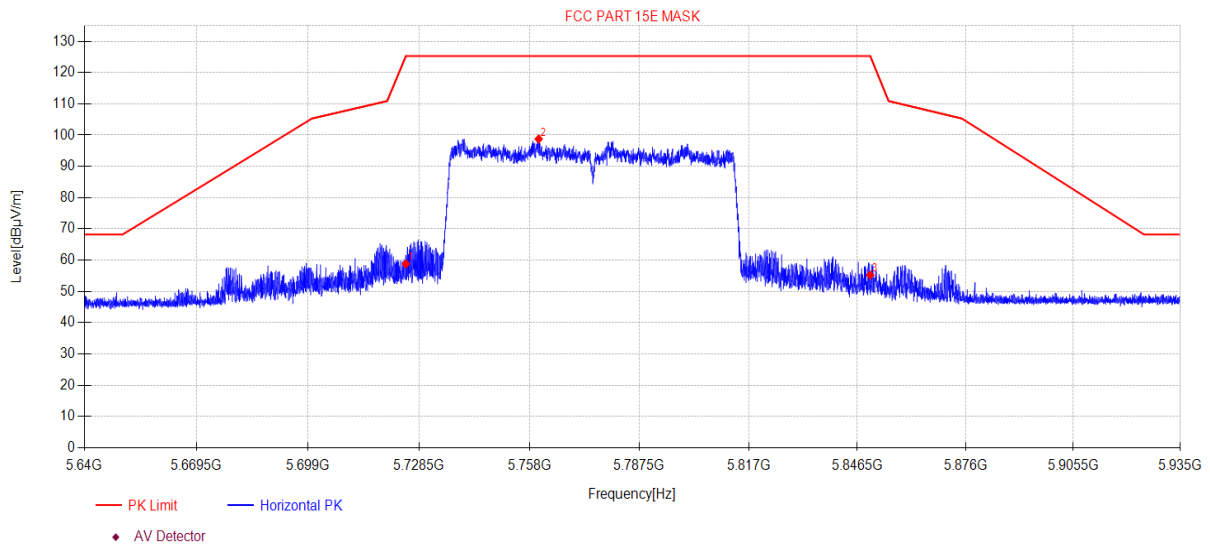
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\53
Memo: 11AC80MIMO 5775

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	58.85	7.34	33.45	-40.81	58.83	125.30	66.47	PK	Horizontal
2	5760.48	98.61	7.41	33.54	-40.80	98.76	125.30	26.54	PK	Horizontal
3	5850.00	54.62	7.59	33.80	-40.76	55.25	125.27	70.02	PK	Horizontal

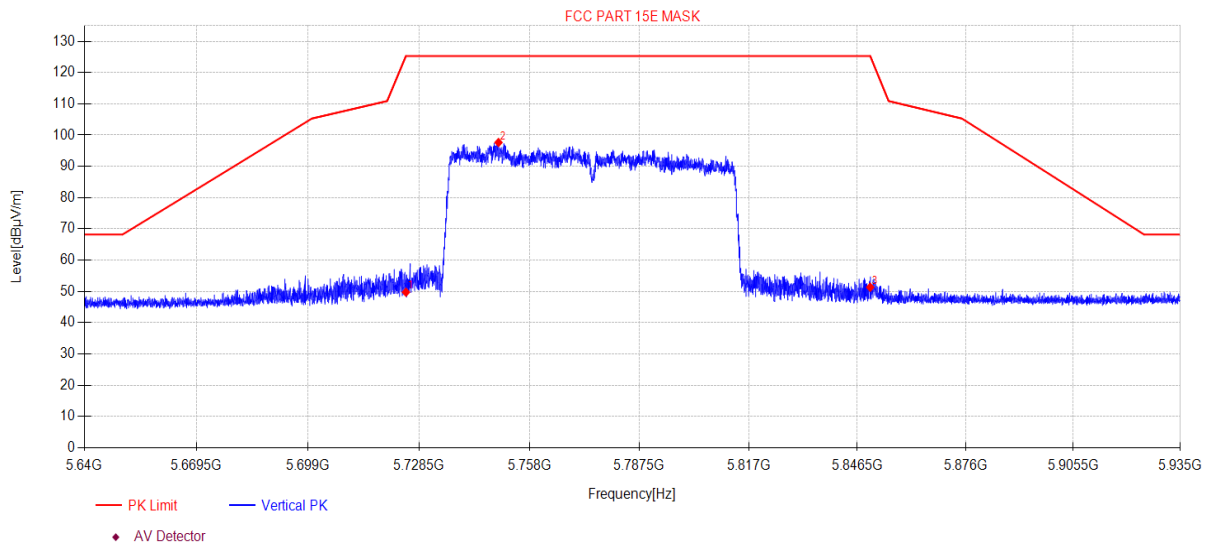
Note:

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: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\54
Memo: 11AC80MIMO 5775

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	49.78	7.34	33.45	-40.81	49.76	125.30	75.54	PK	Vertical
2	5749.71	97.56	7.39	33.50	-40.80	97.65	125.30	27.65	PK	Vertical
3	5850.00	50.72	7.59	33.80	-40.76	51.35	125.27	73.92	PK	Vertical

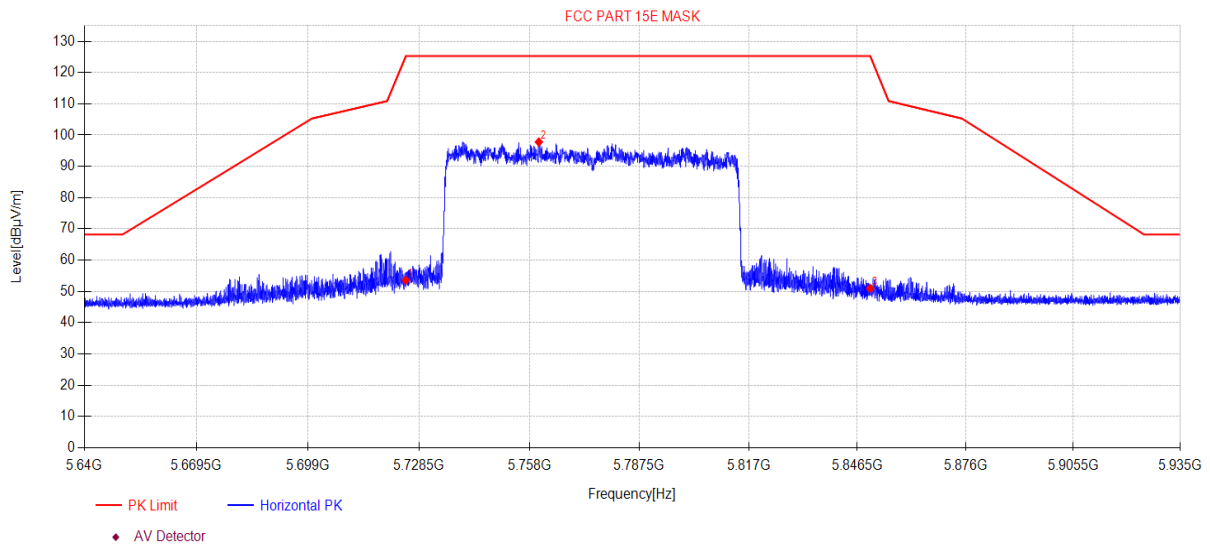
Note:

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: 2023-04-13 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\55
Memo: 11AX80MIMO 5775

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	53.62	7.34	33.45	-40.81	53.60	125.30	71.70	PK	Horizontal
2	5760.51	97.65	7.41	33.54	-40.80	97.80	125.30	27.50	PK	Horizontal
3	5850.00	50.36	7.59	33.80	-40.76	50.99	125.27	74.28	PK	Horizontal

Note:

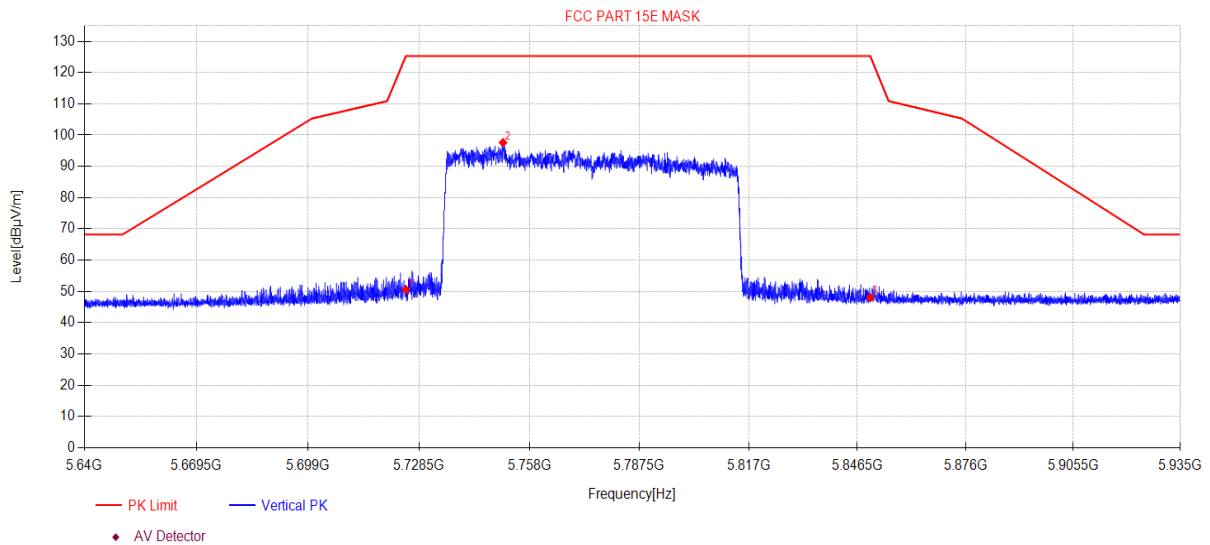
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\56
Memo: 11AX80MIMO 5775

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	50.60	7.34	33.45	-40.81	50.58	125.30	74.72	PK	Vertical
2	5750.92	97.51	7.39	33.50	-40.80	97.60	125.30	27.70	PK	Vertical
3	5850.00	47.39	7.59	33.80	-40.76	48.02	125.27	77.25	PK	Vertical

Note:

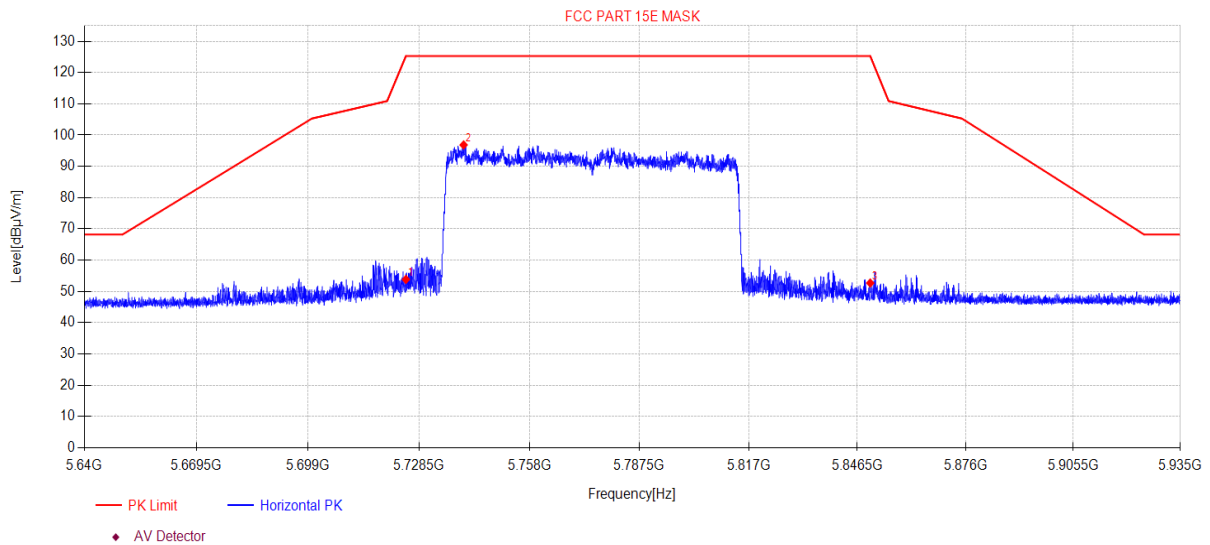
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-13
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.2°C;Humi:56.7%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 5.8G\57
Memo: 11BE80MIMO 5775

Tested By: Bairong
Model Number: RG-RAP73HD
Power Supply: AC 120V/60Hz
Test Site: DDT 3# Chamber

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	53.87	7.34	33.45	-40.81	53.85	125.30	71.45	PK	Horizontal
2	5740.39	96.81	7.37	33.48	-40.80	96.86	125.30	28.44	PK	Horizontal
3	5850.00	52.06	7.59	33.80	-40.76	52.69	125.27	72.58	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.