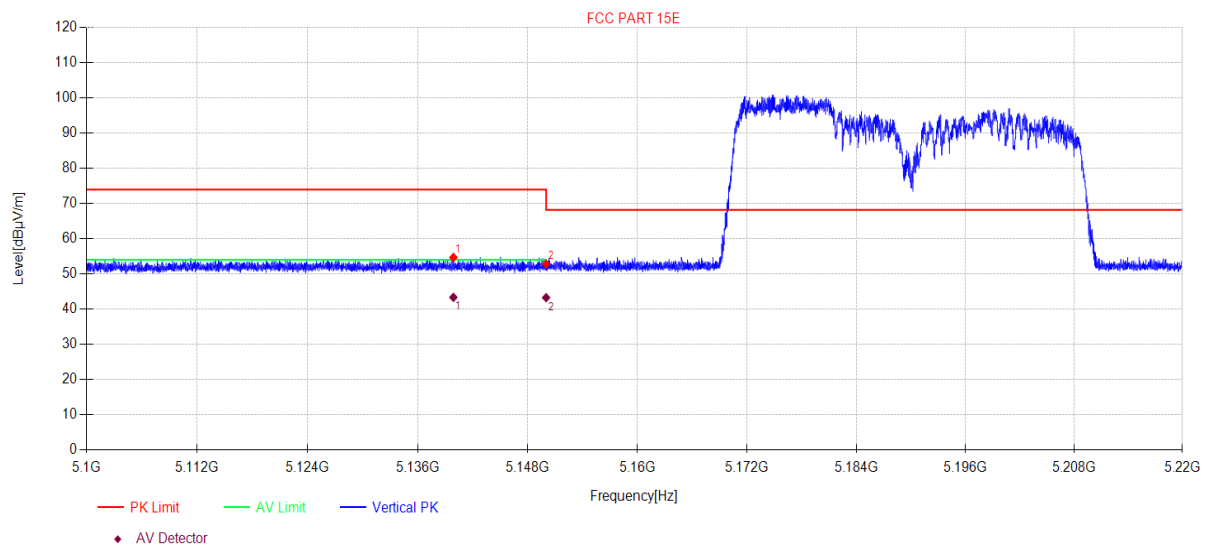


TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-19 **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\150
Memo: 11BE40MIMO 5190 RU53+RU4

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	5139.88	46.64	6.19	32.90	-31.04	54.69	74.00	19.31	PK	Vertical
2	5150.00	44.77	6.21	32.90	-31.04	52.84	68.20	15.36	PK	Vertical

Final 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	5139.88	35.29	6.19	32.90	-31.04	43.34	54.00	10.66	AV	Vertical
2	5150.00	35.18	6.21	32.90	-31.04	43.25	54.00	10.75	AV	Vertical

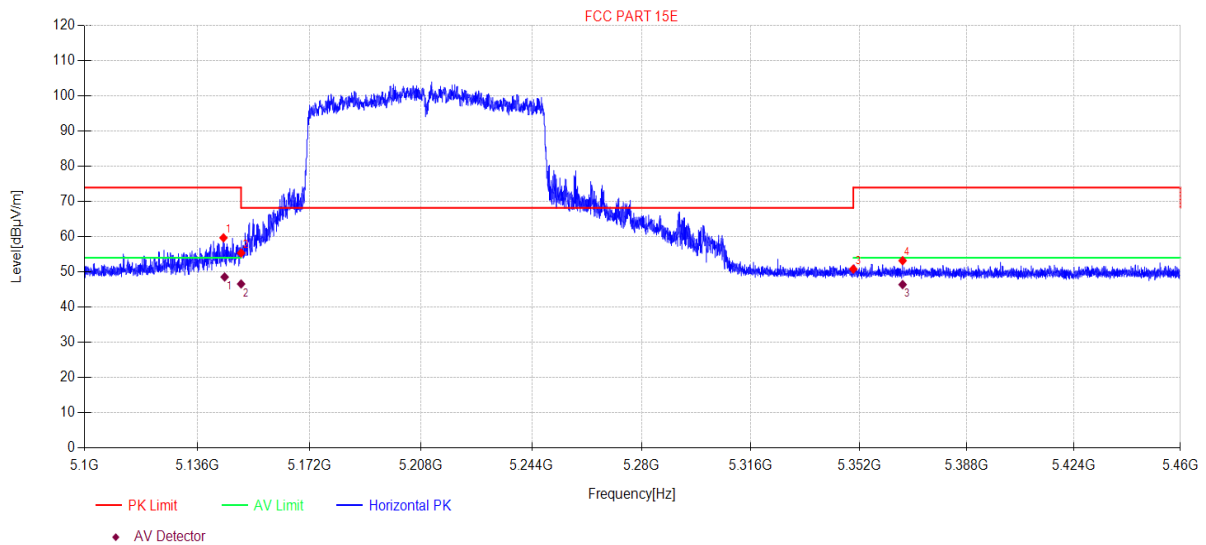
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08 **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\41
Memo: 11AC80MIMO 5210

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	5144.35	53.70	4.13	32.90	-31.04	59.69	74.00	14.31	PK	Horizontal
2	5150.00	49.37	4.14	32.90	-31.04	55.37	68.20	12.83	PK	Horizontal
3	5350.00	44.65	4.21	32.90	-30.96	50.80	74.00	23.20	PK	Horizontal
4	5366.44	47.02	4.22	32.90	-30.95	53.19	74.00	20.81	PK	Horizontal

Final 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	5144.73	41.43	5.26	32.90	-31.04	48.55	54.00	5.45	AV	Horizontal
2	5150.00	40.57	4.14	32.90	-31.04	46.57	54.00	7.43	AV	Horizontal
3	5366.44	40.22	4.22	32.90	-30.95	46.39	54.00	7.61	AV	Horizontal

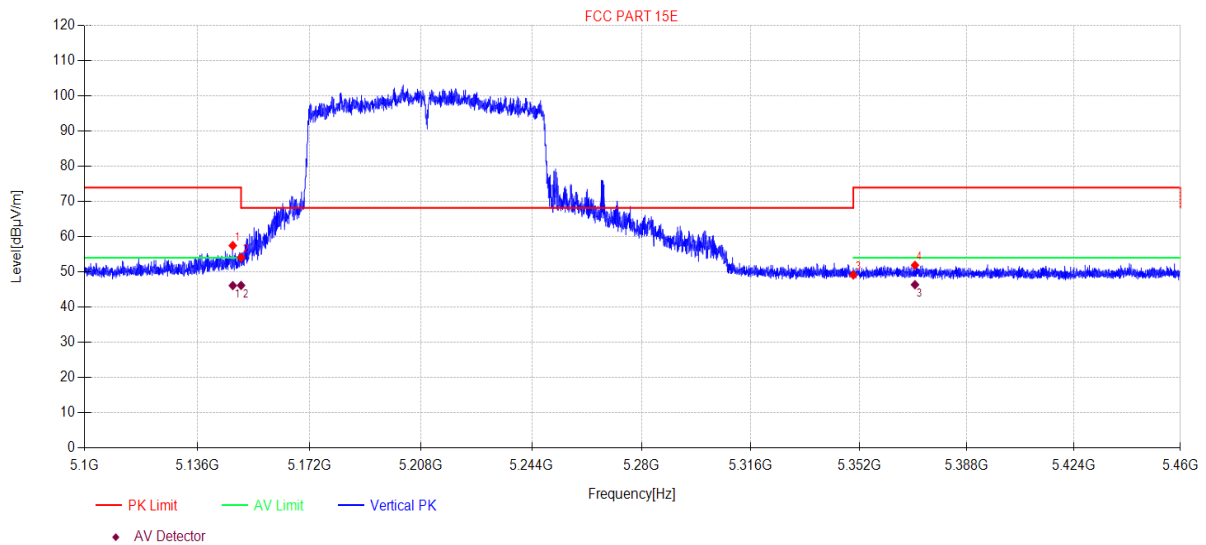
Note:

- 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: 2023-03-08 **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\42
Memo: 11AC80MIMO 5210

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	5147.34	51.48	4.14	32.90	-31.04	57.48	74.00	16.52	PK	Vertical
2	5150.00	48.07	4.14	32.90	-31.04	54.07	68.20	14.13	PK	Vertical
3	5350.00	42.98	4.21	32.90	-30.96	49.13	74.00	24.87	PK	Vertical
4	5370.58	45.72	4.22	32.90	-30.95	51.89	74.00	22.11	PK	Vertical

Final 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	5147.34	40.11	4.14	32.90	-31.04	46.11	54.00	7.89	AV	Vertical
2	5150.00	40.16	4.14	32.90	-31.04	46.16	54.00	7.84	AV	Vertical
3	5370.58	40.20	4.22	32.90	-30.95	46.37	54.00	7.63	AV	Vertical

Note:

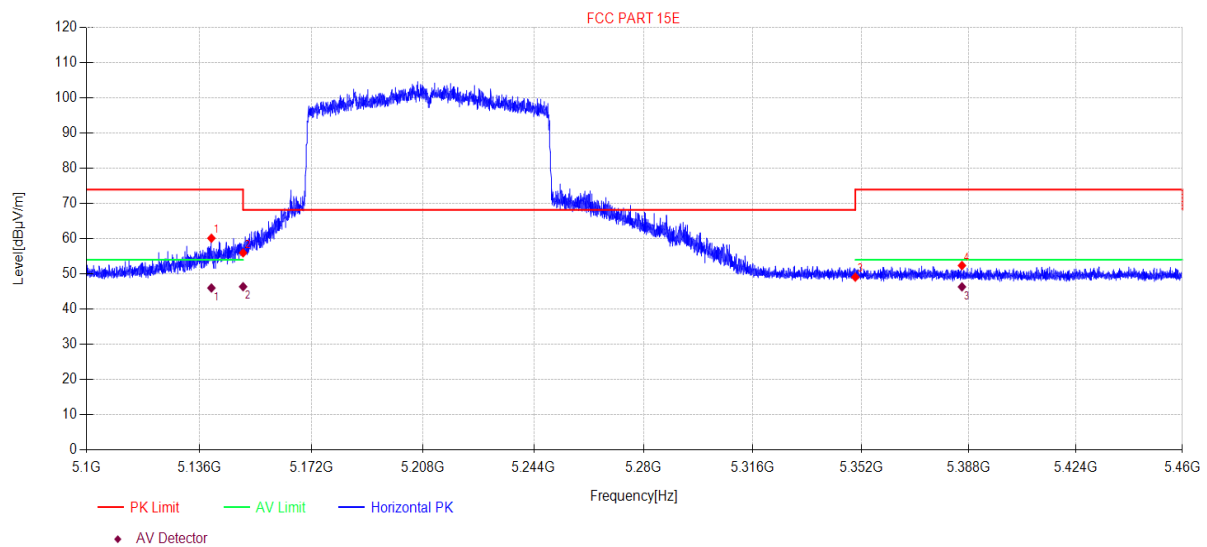
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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\43
Memo: 11AX80MIMO 5210

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	5139.85	54.15	4.13	32.90	-31.04	60.14	74.00	13.86	PK	Horizontal
2	5150.00	49.97	4.14	32.90	-31.04	55.97	68.20	12.23	PK	Horizontal
3	5350.00	42.92	4.21	32.90	-30.96	49.07	74.00	24.93	PK	Horizontal
4	5385.62	46.20	4.23	32.90	-30.95	52.38	74.00	21.62	PK	Horizontal

Final 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	5139.85	40.00	4.13	32.90	-31.04	45.99	54.00	8.01	AV	Horizontal
2	5150.00	40.36	4.14	32.90	-31.04	46.36	54.00	7.64	AV	Horizontal
3	5385.62	40.13	4.23	32.90	-30.95	46.31	54.00	7.69	AV	Horizontal

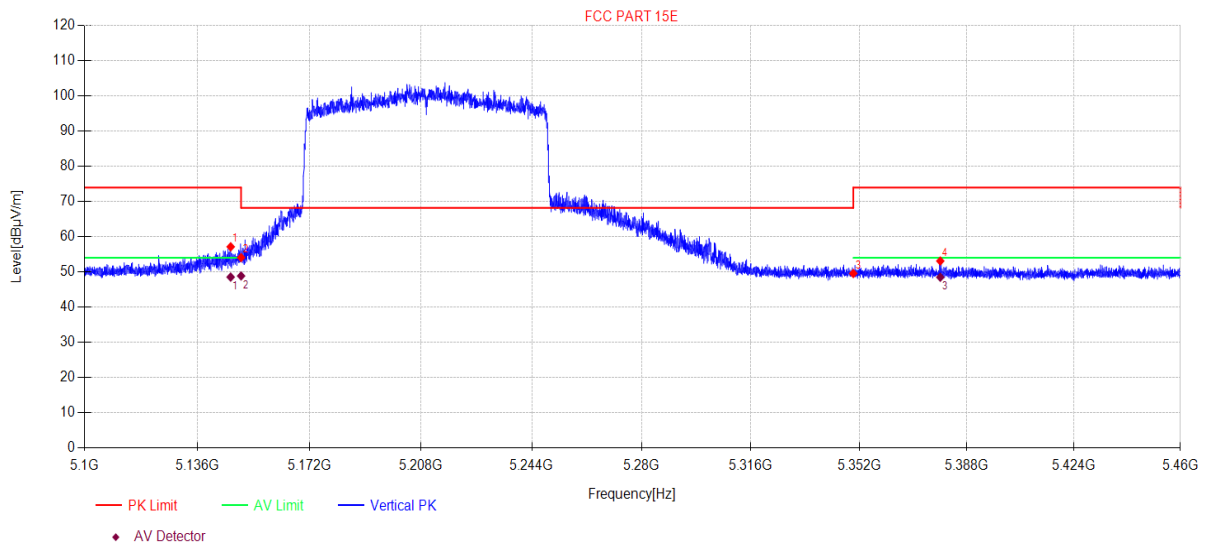
Note:

- 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: 2023-03-08 **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\44
Memo: 11AX80MIMO 5210

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	5146.66	51.14	4.14	32.90	-31.04	57.14	74.00	16.86	PK	Vertical
2	5150.00	48.08	4.14	32.90	-31.04	54.08	68.20	14.12	PK	Vertical
3	5350.00	43.40	4.21	32.90	-30.96	49.55	74.00	24.45	PK	Vertical
4	5379.04	46.93	4.22	32.90	-30.95	53.10	74.00	20.90	PK	Vertical

Final 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	5146.66	42.53	4.14	32.90	-31.04	48.53	54.00	5.47	AV	Vertical
2	5150.00	42.85	4.14	32.90	-31.04	48.85	54.00	5.15	AV	Vertical
3	5379.04	42.31	4.22	32.90	-30.95	48.48	54.00	5.52	AV	Vertical

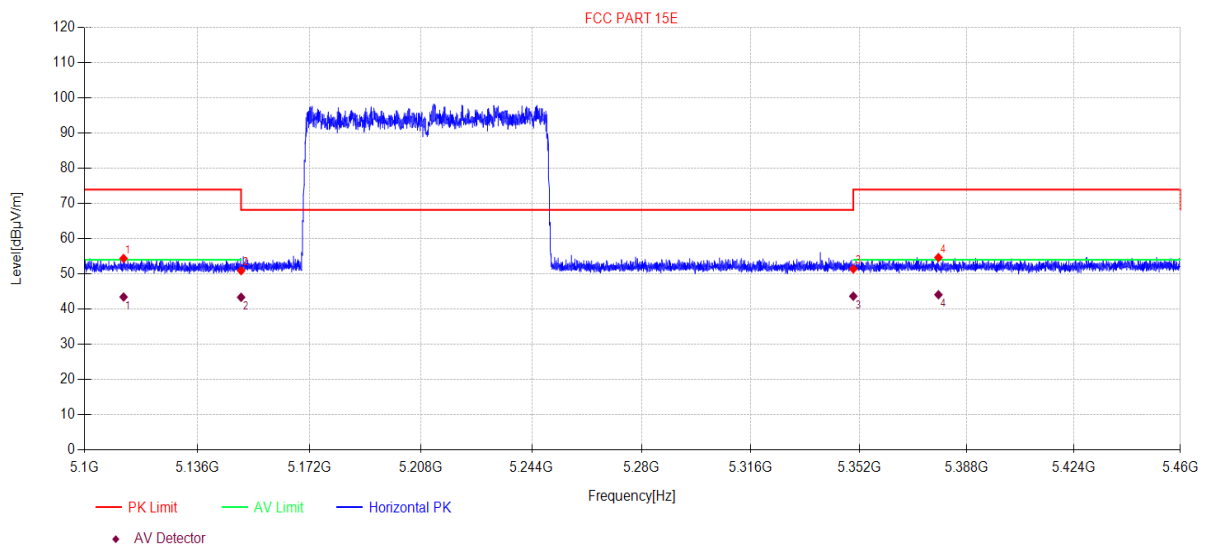
Note:

- 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: 2023-04-06 **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\111
Memo: 11BE80MIMO 5210

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	5112.46	46.41	6.14	32.90	-31.06	54.39	74.00	19.61	PK	Horizontal
2	5150.00	42.83	6.21	32.90	-31.04	50.90	68.20	17.30	PK	Horizontal
3	5350.00	42.87	6.61	32.90	-30.96	51.42	74.00	22.58	PK	Horizontal
4	5378.42	46.05	6.66	32.90	-30.95	54.66	74.00	19.34	PK	Horizontal

Final 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	5112.47	35.29	6.14	32.90	-31.06	43.44	54.00	10.56	AV	Horizontal
2	5150.00	35.28	6.21	32.90	-31.04	43.35	54.00	10.65	AV	Horizontal
3	5350.00	35.10	6.61	32.90	-30.96	43.65	54.00	10.35	AV	Horizontal
4	5378.42	35.47	6.66	32.90	-30.95	44.08	54.00	9.92	AV	Horizontal

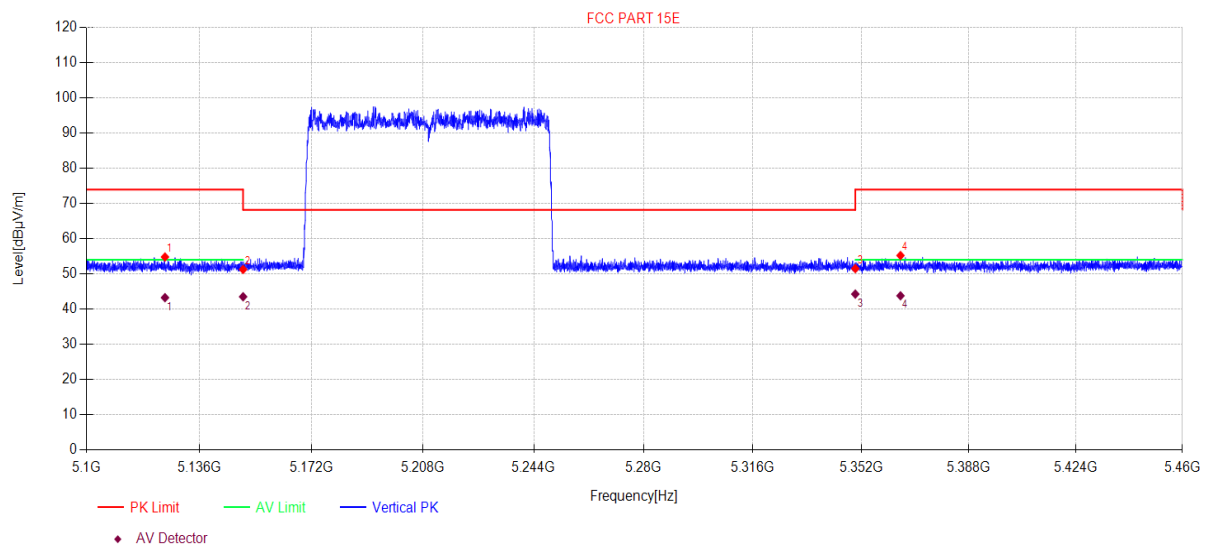
Note:

- 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: 2023-04-06 **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\112
Memo: 11BE80MIMO 5210

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	5125.02	46.80	6.17	32.90	-31.05	54.82	74.00	19.18	PK	Vertical
2	5150.00	43.21	6.21	32.90	-31.04	51.28	68.20	16.92	PK	Vertical
3	5350.00	42.97	6.61	32.90	-30.96	51.52	74.00	22.48	PK	Vertical
4	5365.07	46.64	6.64	32.90	-30.95	55.23	74.00	18.77	PK	Vertical

Final 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	5125.02	35.23	6.17	32.90	-31.05	43.25	54.00	10.75	AV	Vertical
2	5150.00	35.44	6.21	32.90	-31.04	43.51	54.00	10.49	AV	Vertical
3	5350.00	35.71	6.61	32.90	-30.96	44.26	54.00	9.74	AV	Vertical
4	5365.07	35.20	6.64	32.90	-30.95	43.79	54.00	10.21	AV	Vertical

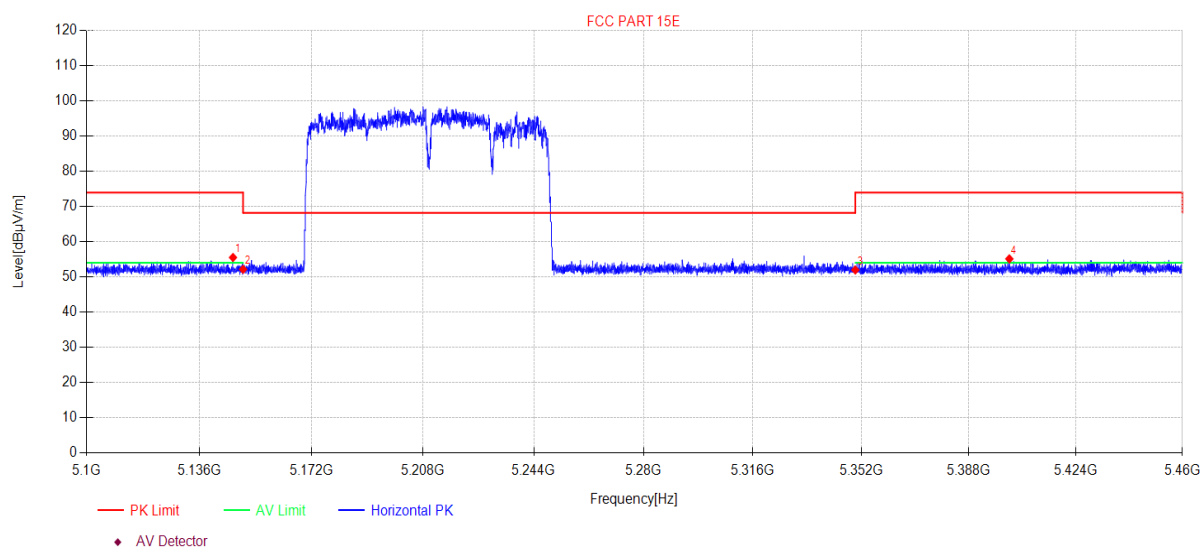
Note:

- 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: 2023-04-19 **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\165
Memo: 11BE80MIMO 5210 RU65+RU63

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	5146.76	47.45	6.21	32.90	-31.04	55.52	74.00	18.48	PK	Horizontal
2	5150.00	44.09	6.21	32.90	-31.04	52.16	68.20	16.04	PK	Horizontal
3	5350.00	43.43	6.61	32.90	-30.96	51.98	74.00	22.02	PK	Horizontal
4	5401.54	46.46	6.71	32.90	-30.94	55.13	74.00	18.87	PK	Horizontal

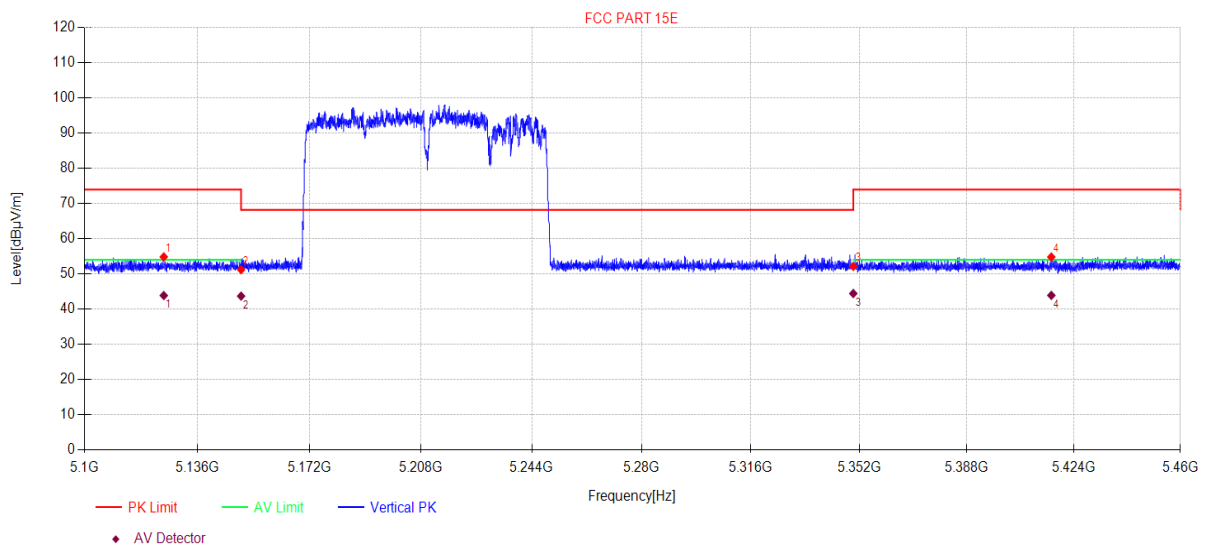
Note:

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: 2023-04-19 **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\166
Memo: 11BE80MIMO 5210 RU65+RU63

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	5125.27	46.82	6.17	32.90	-31.05	54.84	74.00	19.16	PK	Vertical
2	5150.00	43.13	6.21	32.90	-31.04	51.20	68.20	17.00	PK	Vertical
3	5350.00	43.59	6.61	32.90	-30.96	52.14	74.00	21.86	PK	Vertical
4	5416.33	46.10	6.74	32.90	-30.93	54.81	74.00	19.19	PK	Vertical

Final 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	5125.27	35.84	6.17	32.90	-31.05	43.86	54.00	10.14	AV	Vertical
2	5150.00	35.61	6.21	32.90	-31.04	43.68	54.00	10.32	AV	Vertical
3	5350.00	35.87	6.61	32.90	-30.96	44.42	54.00	9.58	AV	Vertical
4	5416.33	35.18	6.74	32.90	-30.93	43.89	54.00	10.11	AV	Vertical

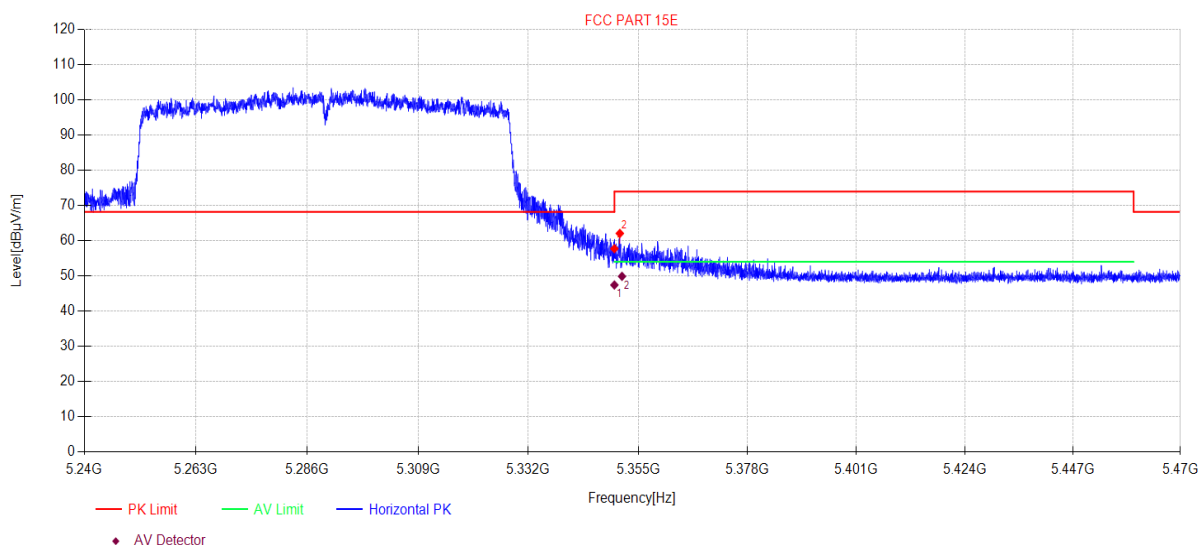
Note:

- 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: 2023-03-08 **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\45
Memo: 11AC80MIMO 5290

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	5350.00	51.59	4.21	32.90	-30.96	57.74	74.00	16.26	PK	Horizontal
2	5351.14	55.93	4.21	32.90	-30.96	62.08	74.00	11.92	PK	Horizontal

Final 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	5350.00	41.26	4.21	32.90	-30.96	47.41	54.00	6.59	AV	Horizontal
2	5351.59	42.65	5.29	32.90	-30.96	49.88	54.00	4.12	AV	Horizontal

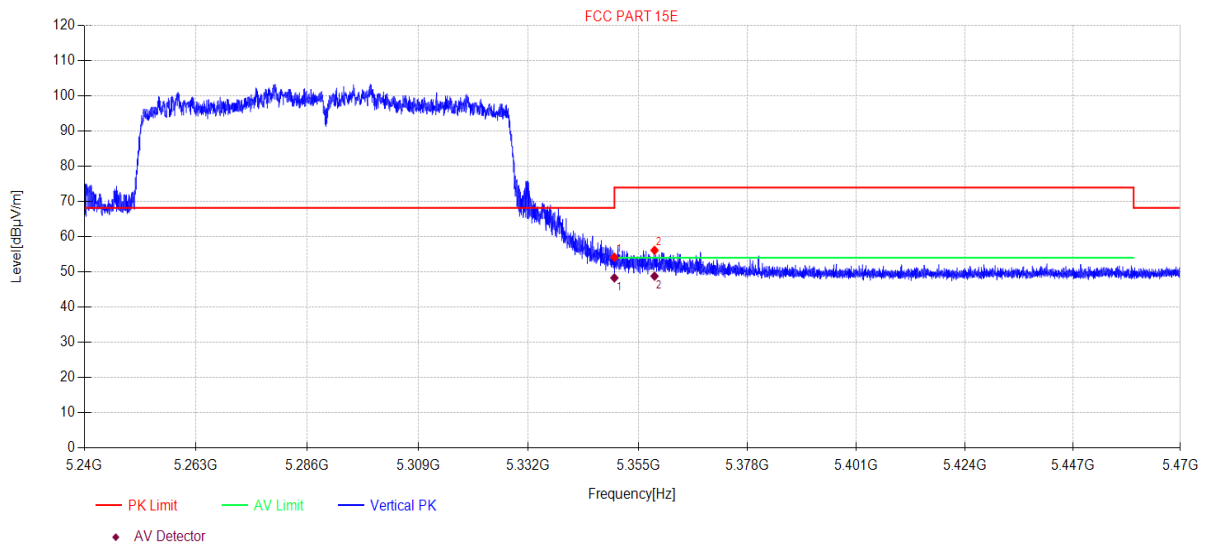
Note:

- 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: 2023-03-08 **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\46
Memo: 11AC80MIMO 5290

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	5350.00	48.02	4.21	32.90	-30.96	54.17	74.00	19.83	PK	Vertical
2	5358.43	49.98	4.22	32.90	-30.96	56.14	74.00	17.86	PK	Vertical

Final 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	5350.00	42.15	4.21	32.90	-30.96	48.30	54.00	5.70	AV	Vertical
2	5358.43	42.63	4.22	32.90	-30.96	48.79	54.00	5.21	AV	Vertical

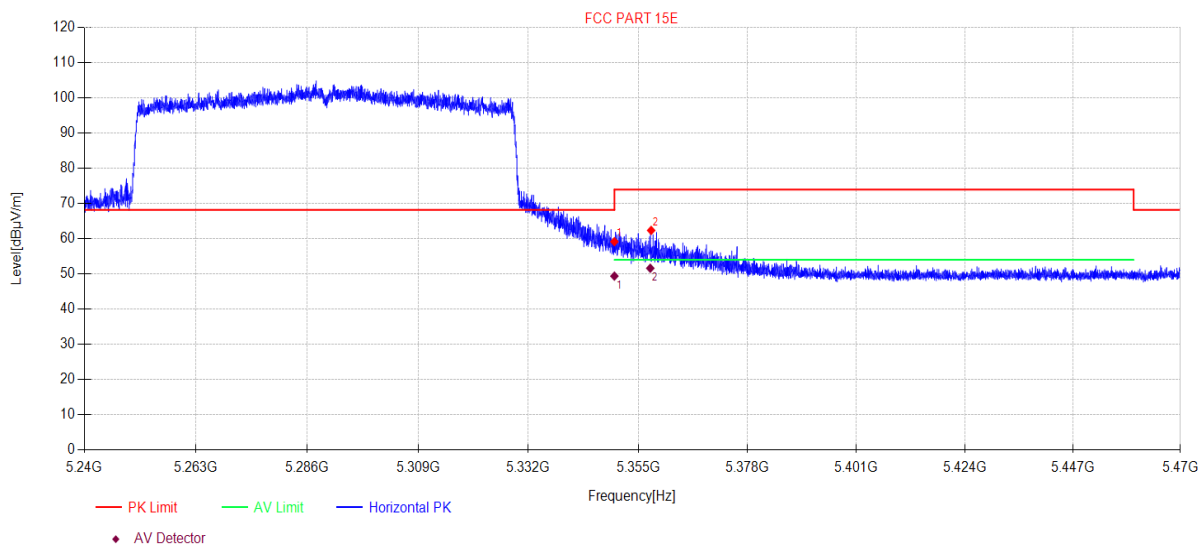
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08 **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\47
Memo: 11AX80MIMO 5290

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	5350.00	53.02	4.21	32.90	-30.96	59.17	74.00	14.83	PK	Horizontal
2	5357.71	56.21	4.22	32.90	-30.96	62.37	74.00	11.63	PK	Horizontal

Final 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	5350.00	43.22	4.21	32.90	-30.96	49.37	54.00	4.63	AV	Horizontal
2	5357.54	44.38	5.29	32.90	-30.96	51.61	54.00	2.39	AV	Horizontal

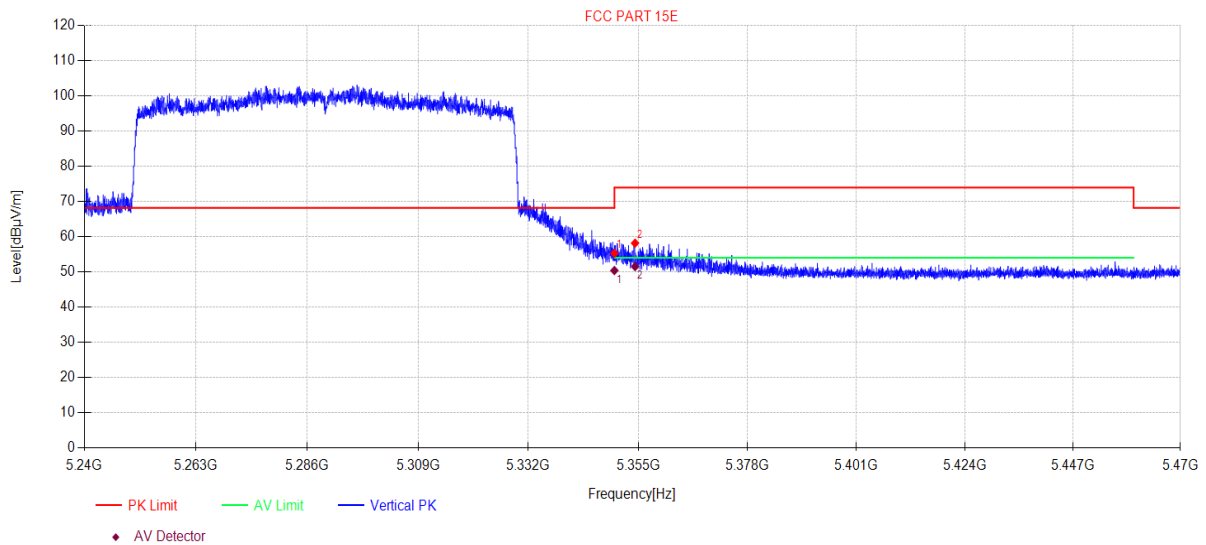
Note:

- 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: 2023-03-08 **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\48
Memo: 11AX80MIMO 5290

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	5350.00	49.18	4.21	32.90	-30.96	55.33	74.00	18.67	PK	Vertical
2	5354.33	52.02	4.21	32.90	-30.96	58.17	74.00	15.83	PK	Vertical

Final 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	5350.00	44.25	4.21	32.90	-30.96	50.40	54.00	3.60	AV	Vertical
2	5354.33	45.35	4.21	32.90	-30.96	51.50	54.00	2.50	AV	Vertical

Note:

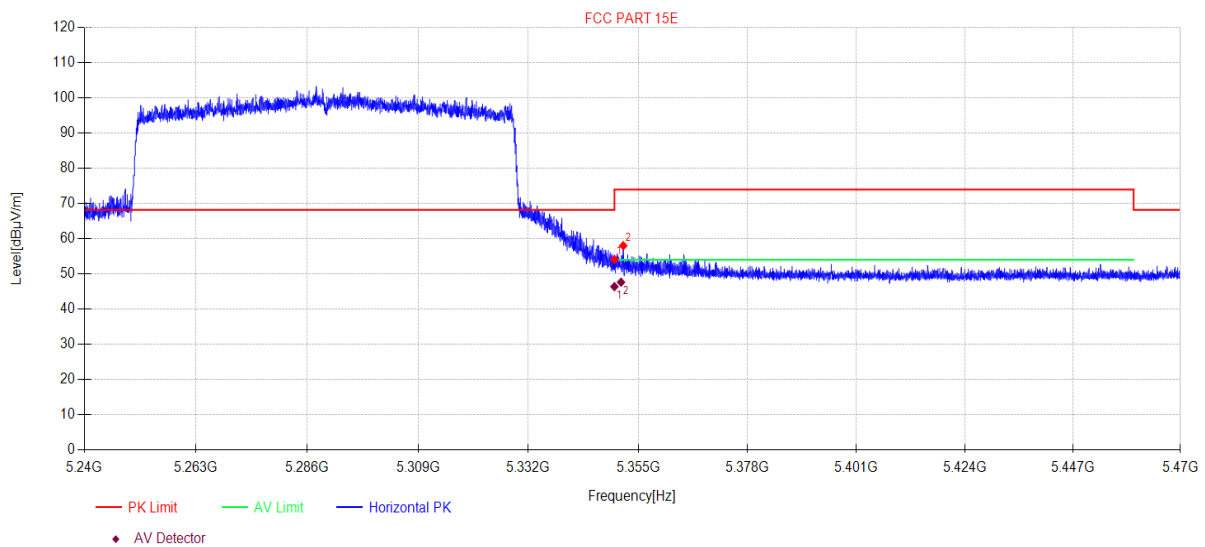
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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\49
Memo: 11AX80MIMO 5290

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	5350.00	47.96	4.21	32.90	-30.96	54.11	74.00	19.89	PK	Horizontal
2	5351.87	51.88	4.21	32.90	-30.96	58.03	74.00	15.97	PK	Horizontal

Final 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	5350.00	40.23	4.21	32.90	-30.96	46.38	54.00	7.62	AV	Horizontal
2	5351.39	40.41	5.29	32.90	-30.96	47.64	54.00	6.36	AV	Horizontal

Note:

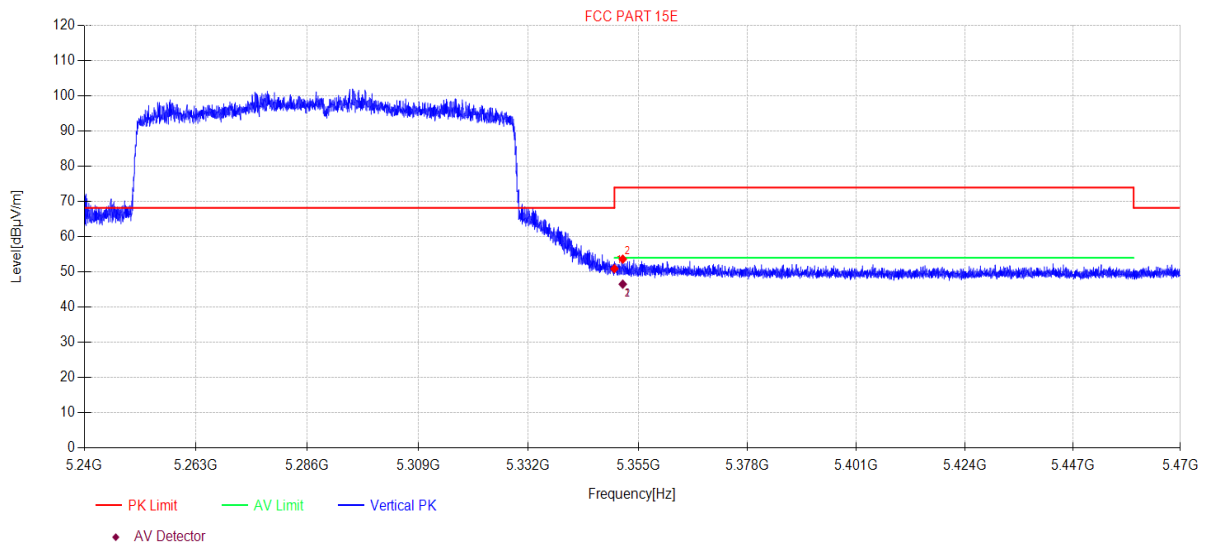
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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\50
Memo: 11AX80MIMO 5290

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	5350.00	44.76	4.21	32.90	-30.96	50.91	74.00	23.09	PK	Vertical
2	5351.76	47.48	4.21	32.90	-30.96	53.63	74.00	20.37	PK	Vertical

Final 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	5351.76	40.36	4.21	32.90	-30.96	46.51	54.00	7.49	AV	Vertical
2	5351.76	40.33	4.21	32.90	-30.96	46.48	54.00	7.52	AV	Vertical

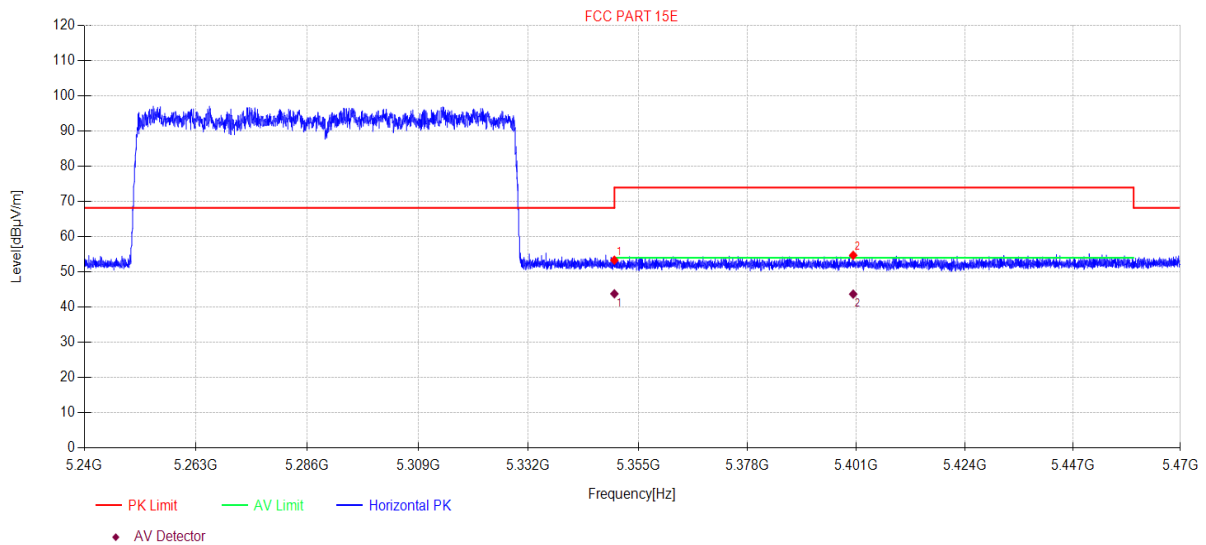
Note:

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: 2023-04-11 **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\113
Memo: 11BE80MIMO 5290

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	5350.00	44.78	6.61	32.90	-30.96	53.33	74.00	20.67	PK	Horizontal
2	5400.31	46.06	6.70	32.90	-30.94	54.72	74.00	19.28	PK	Horizontal

Final 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	5350.00	35.22	6.61	32.90	-30.96	43.77	54.00	10.23	AV	Horizontal
2	5400.31	35.02	6.70	32.90	-30.94	43.68	54.00	10.32	AV	Horizontal

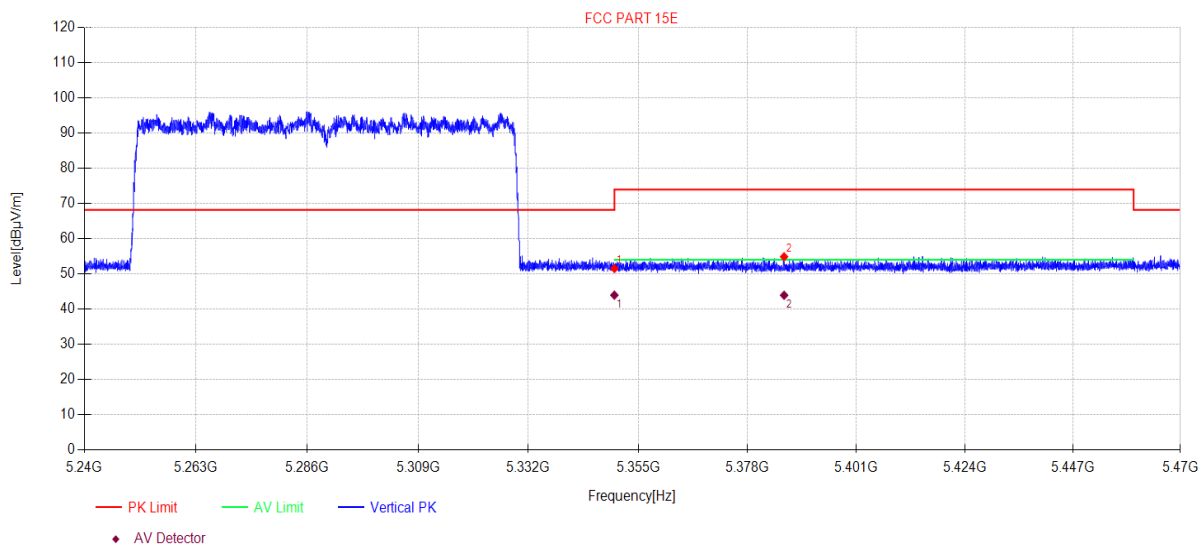
Note:

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: 2023-04-11 **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\114
Memo: 11BE80MIMO 5290

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	5350.00	42.99	6.61	32.90	-30.96	51.54	74.00	22.46	PK	Vertical
2	5385.71	46.25	6.68	32.90	-30.95	54.88	74.00	19.12	PK	Vertical

Final 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	5350.00	35.41	6.61	32.90	-30.96	43.96	54.00	10.04	AV	Vertical
2	5385.71	35.29	6.68	32.90	-30.95	43.92	54.00	10.08	AV	Vertical

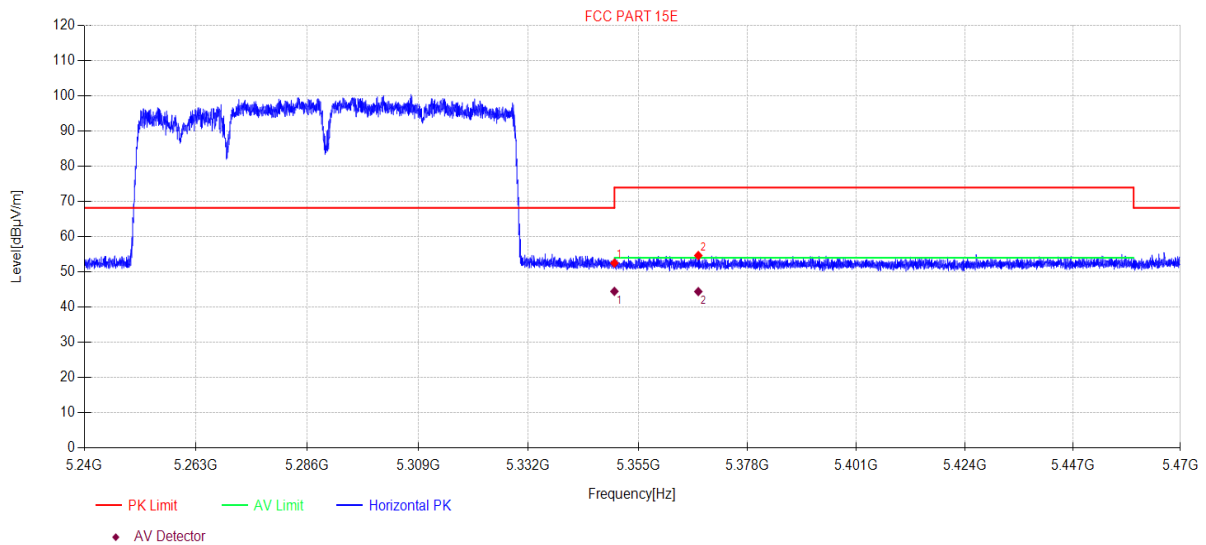
Note:

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: 2023-04-19 **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\173
Memo: 11BE80MIMO 5290 RU66+RU62

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	5350.00	43.96	6.61	32.90	-30.96	52.51	74.00	21.49	PK	Horizontal
2	5367.63	46.07	6.64	32.90	-30.95	54.66	74.00	19.34	PK	Horizontal

Final 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	5350.00	35.91	6.61	32.90	-30.96	44.46	54.00	9.54	AV	Horizontal
2	5367.63	35.82	6.64	32.90	-30.95	44.41	54.00	9.59	AV	Horizontal

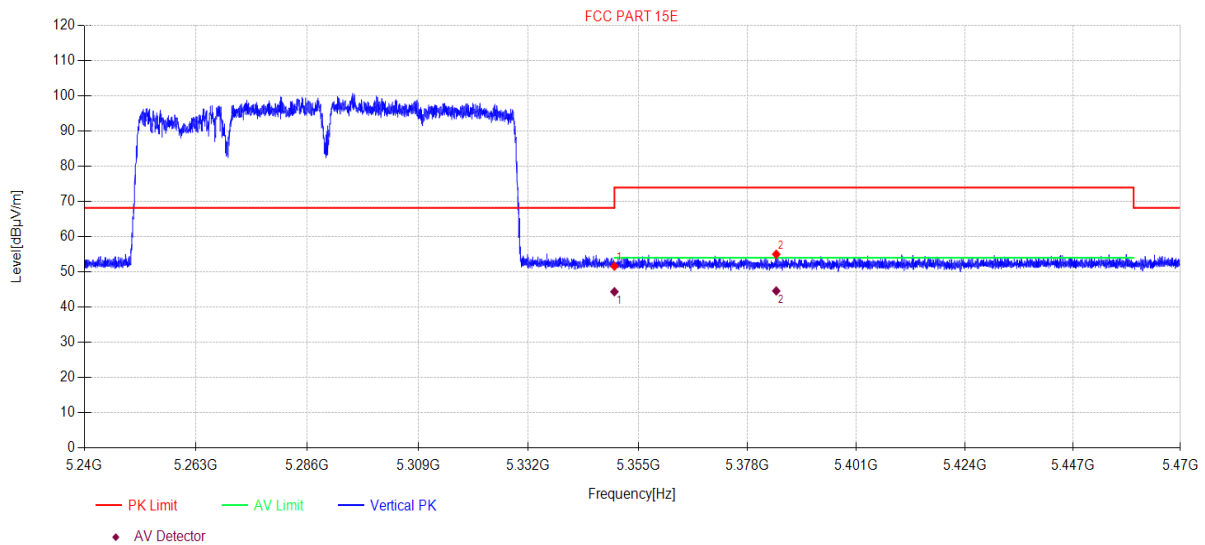
Note:

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: 2023-04-19 **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\174
Memo: 11BE80MIMO 5290 RU66+RU62

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	5350.00	43.08	6.61	32.90	-30.96	51.63	74.00	22.37	PK	Vertical
2	5384.05	46.40	6.67	32.90	-30.95	55.02	74.00	18.98	PK	Vertical

Final 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	5350.00	35.81	6.61	32.90	-30.96	44.36	54.00	9.64	AV	Vertical
2	5384.05	35.97	6.67	32.90	-30.95	44.59	54.00	9.41	AV	Vertical

Note:

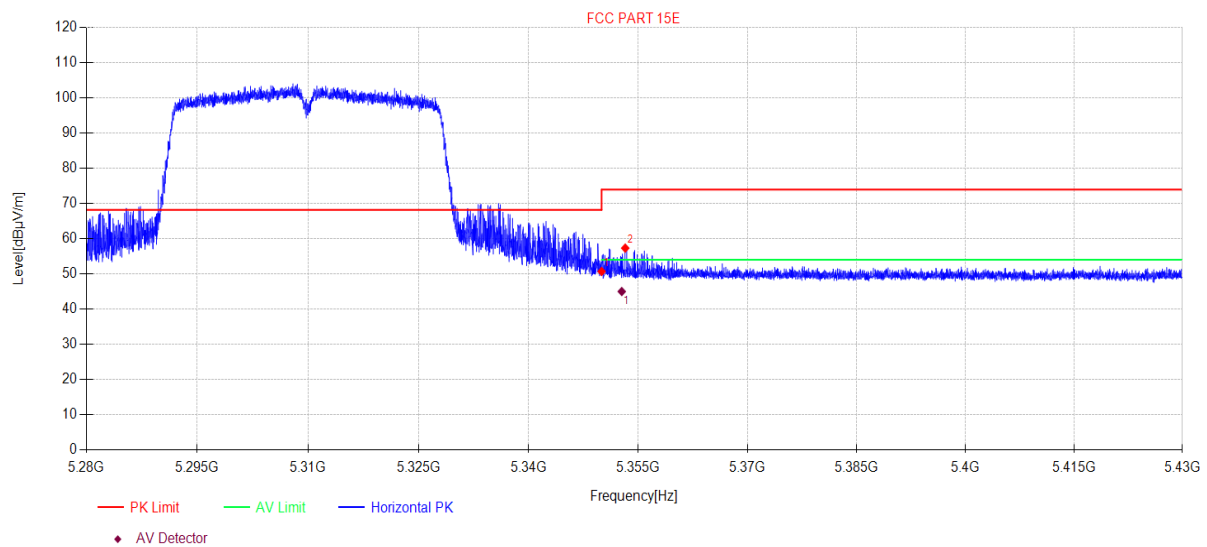
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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\51
Memo: 11N40MIMO 5310

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	5350.00	44.55	4.21	32.90	-30.96	50.70	74.00	23.30	PK	Horizontal
2	5353.23	51.18	4.21	32.90	-30.96	57.33	74.00	16.67	PK	Horizontal

Final 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	5352.75	37.76	5.29	32.90	-30.96	44.99	54.00	9.01	AV	Horizontal

Note:

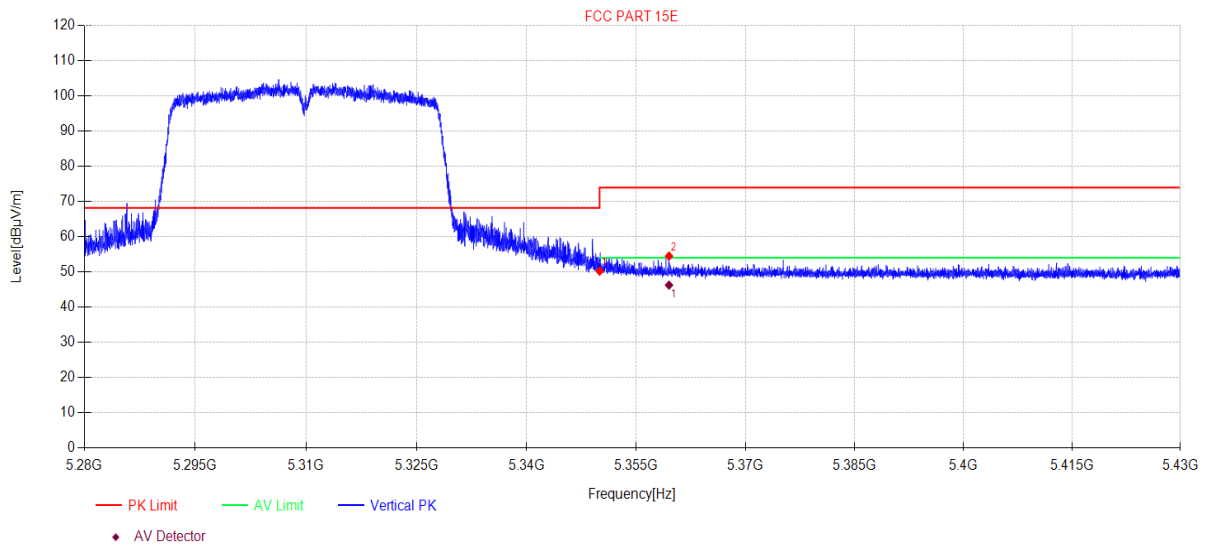
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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\52
Memo: 11N40MIMO 5310

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	5350.00	44.07	4.21	32.90	-30.96	50.22	74.00	23.78	PK	Vertical
2	5359.50	48.34	4.22	32.90	-30.96	54.50	74.00	19.50	PK	Vertical

Final 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	5359.50	40.08	4.22	32.90	-30.96	46.24	54.00	7.76	AV	Vertical

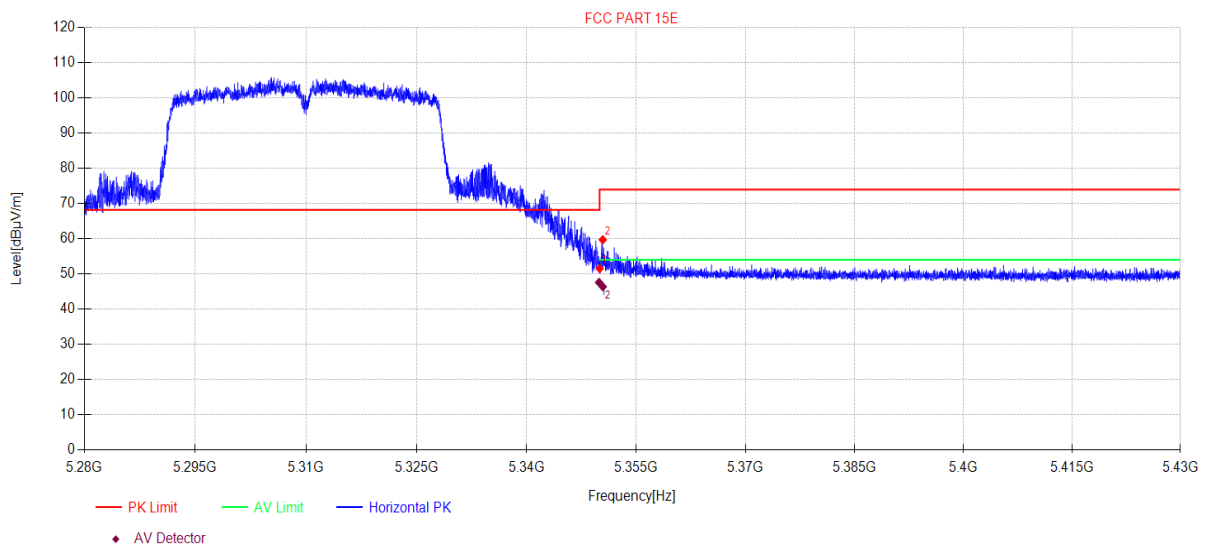
Note:

- 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: 2023-03-08 **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\53
Memo: 11AC40MIMO 5310

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	5350.00	45.36	4.21	32.90	-30.96	51.51	74.00	22.49	PK	Horizontal
2	5350.43	53.56	4.21	32.90	-30.96	59.71	74.00	14.29	PK	Horizontal

Final 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	5349.93	40.34	5.29	32.90	-30.96	47.57	54.00	6.43	AV	Horizontal
2	5350.43	40.22	4.21	32.90	-30.96	46.37	54.00	7.63	AV	Horizontal

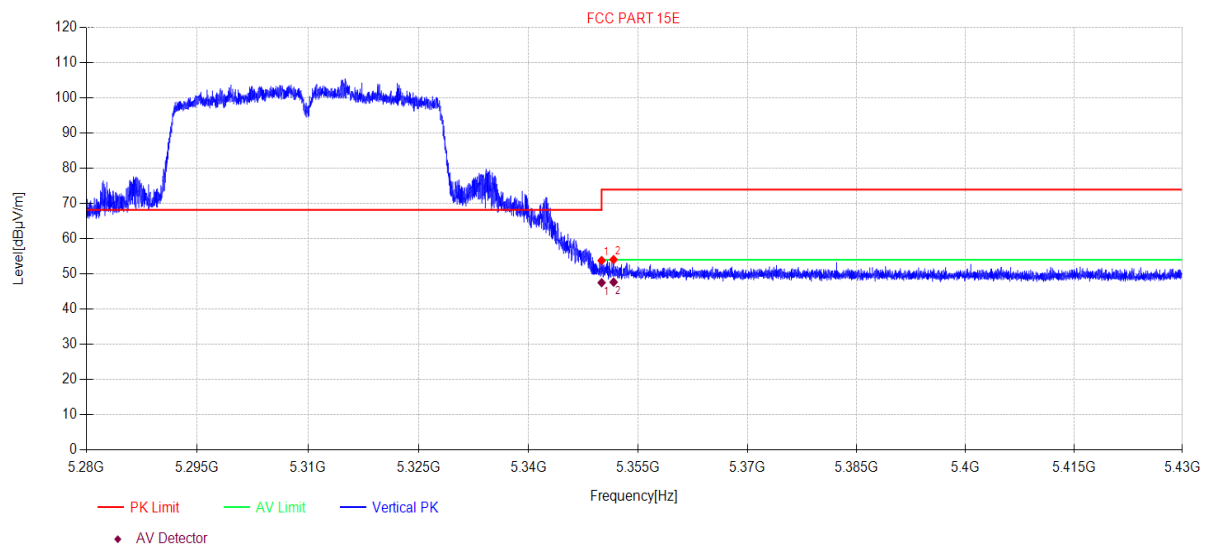
Note:

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: 2023-03-08 **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\54
Memo: 11AC40MIMO 5310

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	5350.00	47.65	4.21	32.90	-30.96	53.80	74.00	20.20	PK	Vertical
2	5351.64	47.92	4.21	32.90	-30.96	54.07	74.00	19.93	PK	Vertical

Final 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	5350.00	41.36	4.21	32.90	-30.96	47.51	54.00	6.49	AV	Vertical
2	5351.64	41.52	4.21	32.90	-30.96	47.67	54.00	6.33	AV	Vertical

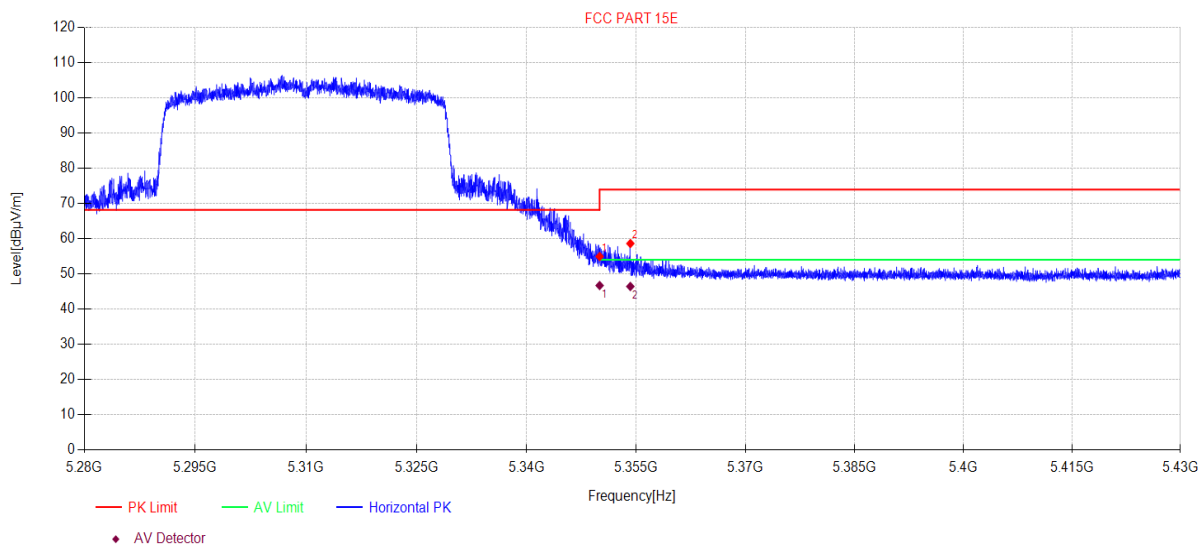
Note:

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: 2023-03-08 **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\55
Memo: 11AX40MIMO 5310

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	5350.00	48.79	4.21	32.90	-30.96	54.94	74.00	19.06	PK	Horizontal
2	5354.21	52.49	4.21	32.90	-30.96	58.64	74.00	15.36	PK	Horizontal

Final 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	5350.00	40.55	4.21	32.90	-30.96	46.70	54.00	7.30	AV	Horizontal
2	5354.21	40.28	4.21	32.90	-30.96	46.43	54.00	7.57	AV	Horizontal

Note:

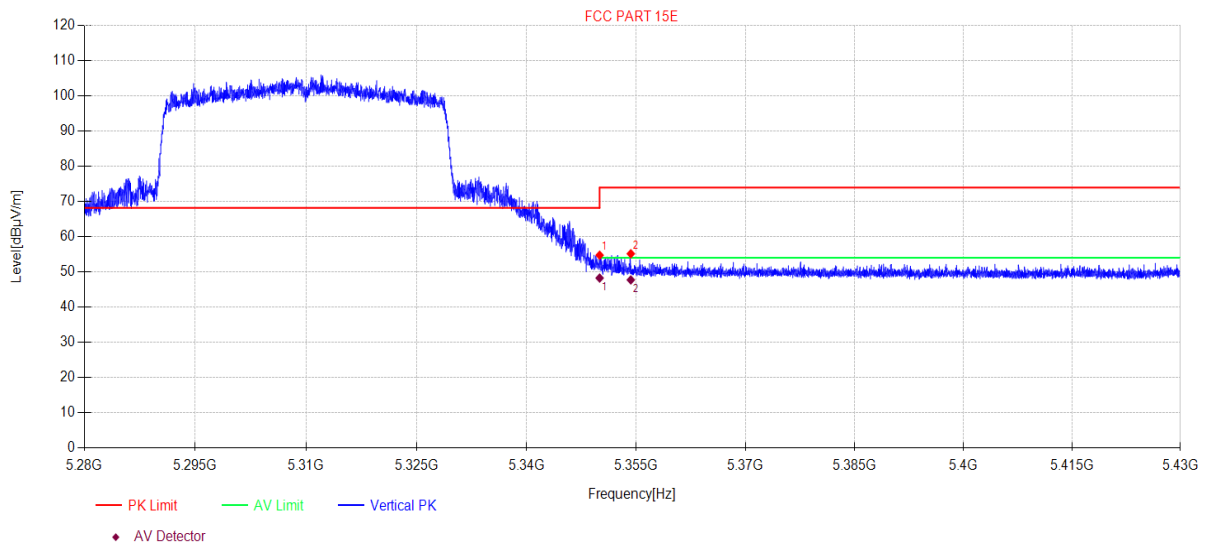
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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\56
Memo: 11AX40MIMO 5310

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	5350.00	48.61	4.21	32.90	-30.96	54.76	74.00	19.24	PK	Vertical
2	5354.27	49.02	4.21	32.90	-30.96	55.17	74.00	18.83	PK	Vertical

Final 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	5350.00	42.10	4.21	32.90	-30.96	48.25	54.00	5.75	AV	Vertical
2	5354.27	41.58	4.21	32.90	-30.96	47.73	54.00	6.27	AV	Vertical

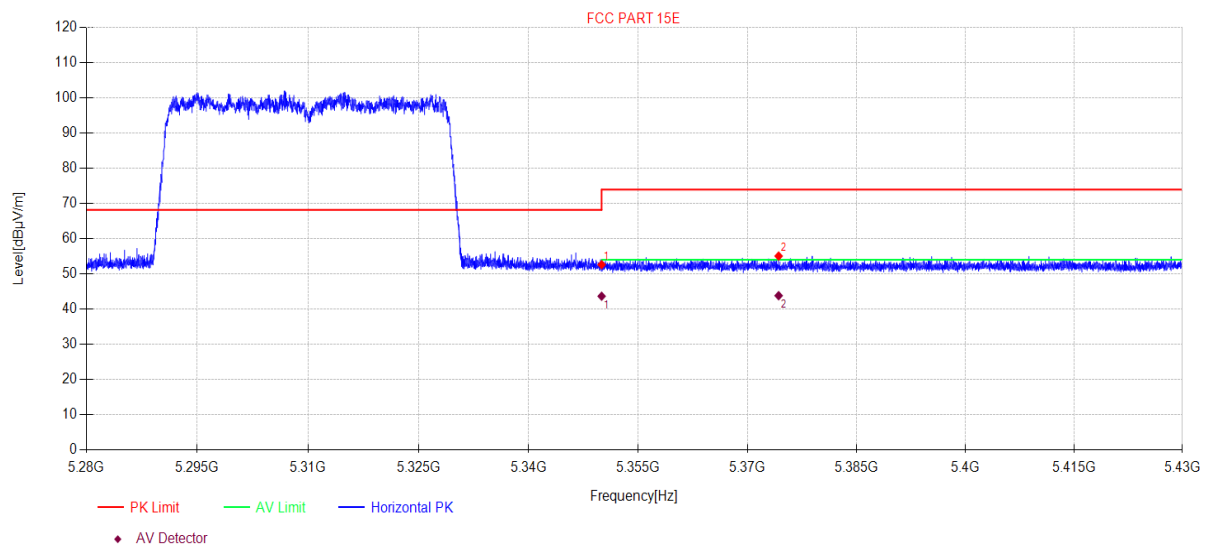
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-11 **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\115
Memo: 11BE40MIMO 5310

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	5350.00	44.09	6.61	32.90	-30.96	52.64	74.00	21.36	PK	Horizontal
2	5374.26	46.48	6.65	32.90	-30.95	55.08	74.00	18.92	PK	Horizontal

Final 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	5350.00	35.11	6.61	32.90	-30.96	43.66	54.00	10.34	AV	Horizontal
2	5374.26	35.21	6.65	32.90	-30.95	43.81	54.00	10.19	AV	Horizontal

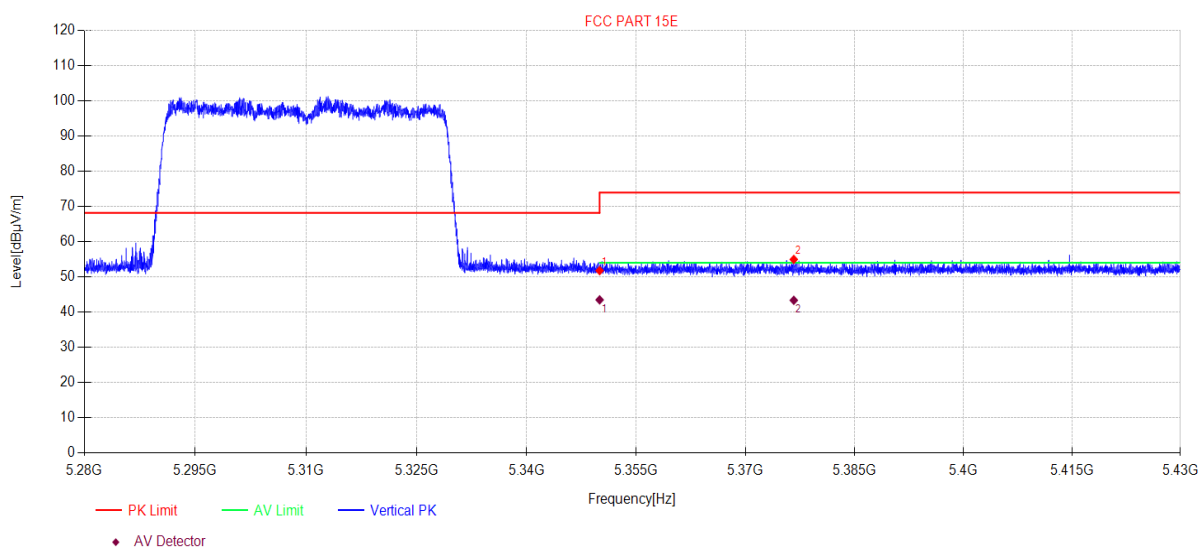
Note:

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: 2023-04-11 **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\116
Memo: 11BE40MIMO 5310

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	5350.00	43.24	6.61	32.90	-30.96	51.79	74.00	22.21	PK	Vertical
2	5376.62	46.36	6.66	32.90	-30.95	54.97	74.00	19.03	PK	Vertical

Final 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	5350.00	34.93	6.61	32.90	-30.96	43.48	54.00	10.52	AV	Vertical
2	5376.62	34.74	6.66	32.90	-30.95	43.35	54.00	10.65	AV	Vertical

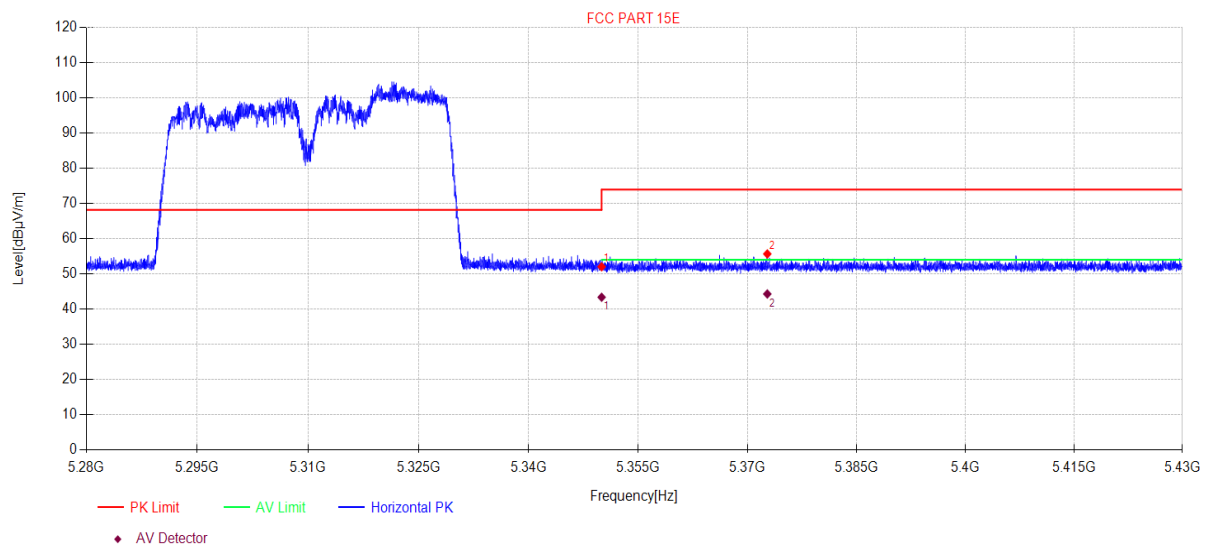
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-19 **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\157
Memo: 11BE40MIMO 5310 RU56+RU13

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	5350.00	43.49	6.61	32.90	-30.96	52.04	74.00	21.96	PK	Horizontal
2	5372.70	47.09	6.65	32.90	-30.95	55.69	74.00	18.31	PK	Horizontal

Final 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	5350.00	34.82	6.61	32.90	-30.96	43.37	54.00	10.63	AV	Horizontal
2	5372.70	35.69	6.65	32.90	-30.95	44.29	54.00	9.71	AV	Horizontal

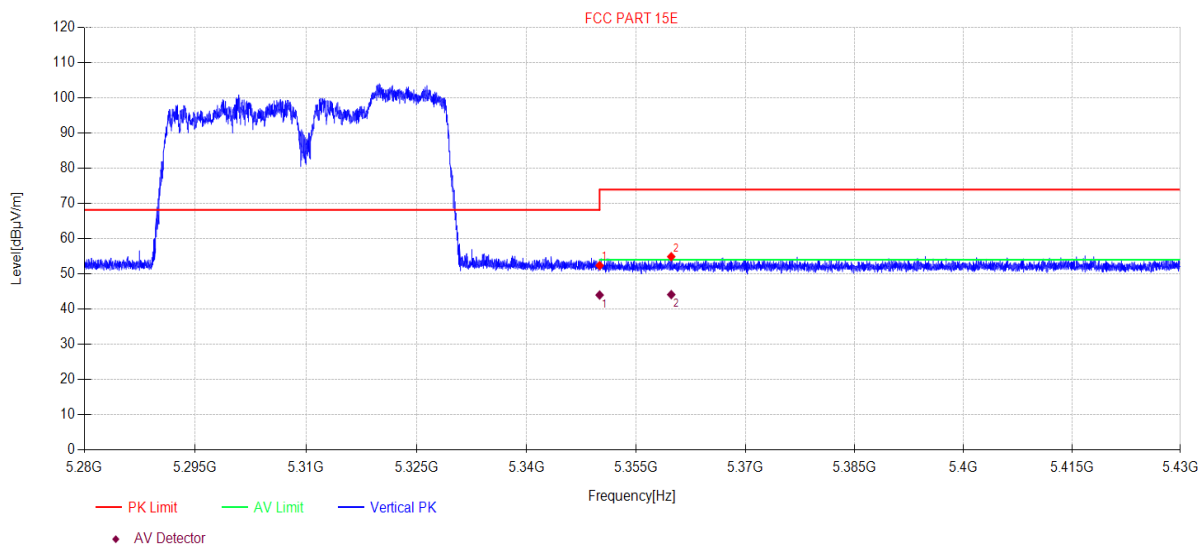
Note:

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: 2023-04-19 **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\158
Memo: 11BE40MIMO 5310 RU56+RU13

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	5350.00	43.84	6.61	32.90	-30.96	52.39	74.00	21.61	PK	Vertical
2	5359.80	46.34	6.63	32.90	-30.96	54.91	74.00	19.09	PK	Vertical

Final 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	5350.00	35.44	6.61	32.90	-30.96	43.99	54.00	10.01	AV	Vertical
2	5359.80	35.55	6.63	32.90	-30.96	44.12	54.00	9.88	AV	Vertical

Note:

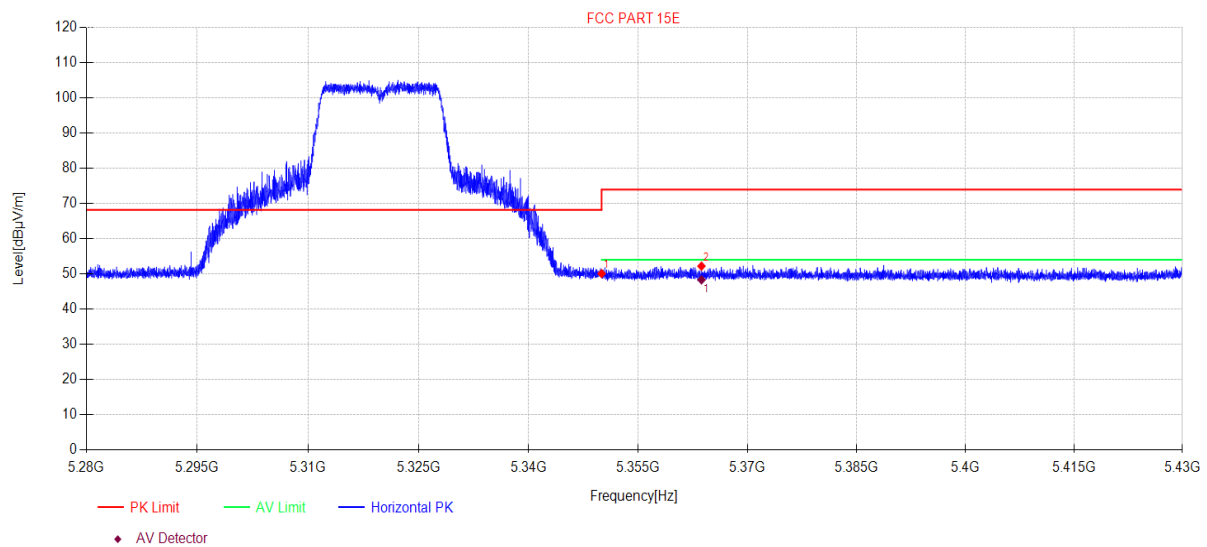
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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\57
Memo: 11A 5320

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	5350.00	43.93	4.21	32.90	-30.96	50.08	74.00	23.92	PK	Horizontal
2	5363.67	46.04	4.22	32.90	-30.95	52.21	74.00	21.79	PK	Horizontal

Final 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	5363.67	42.15	4.22	32.90	-30.95	48.32	54.00	5.68	AV	Horizontal

Note:

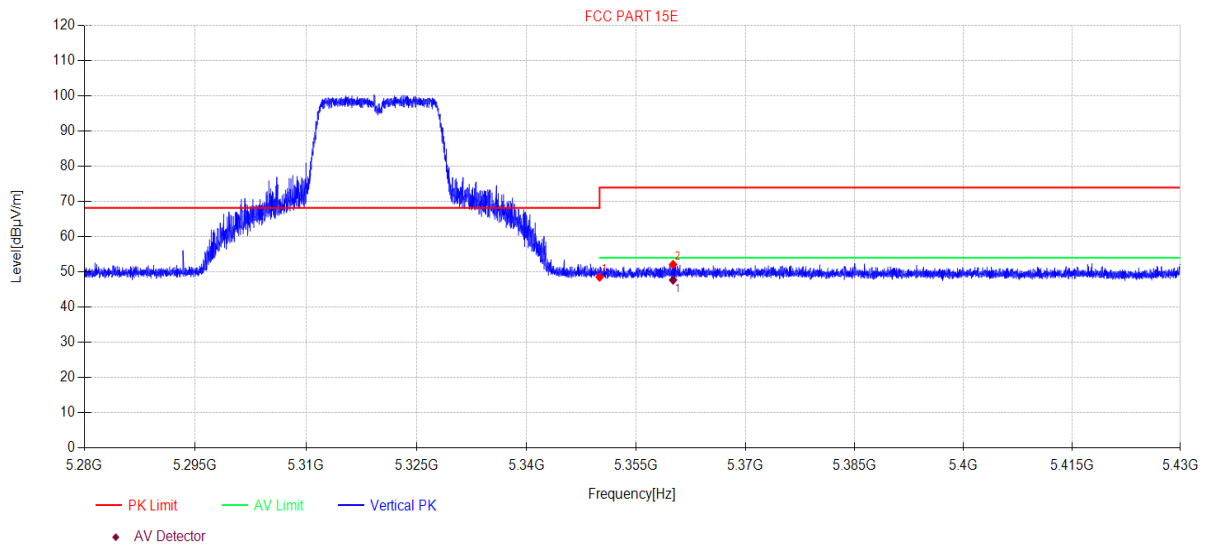
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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\58
Memo: 11A 5320

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	5350.00	42.35	4.21	32.90	-30.96	48.50	74.00	25.50	PK	Vertical
2	5360.06	45.93	4.22	32.90	-30.96	52.09	74.00	21.91	PK	Vertical

Final 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	5360.06	41.53	4.22	32.90	-30.96	47.69	54.00	6.31	AV	Vertical

Note:

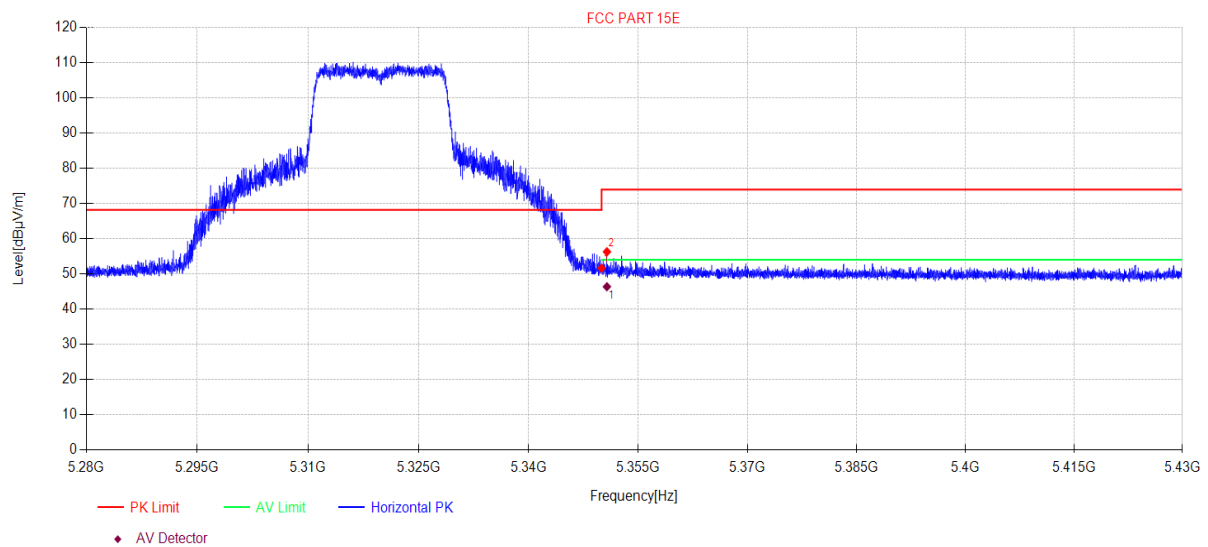
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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\59
Memo: 11N20MIMO 5320

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	5350.00	45.48	4.21	32.90	-30.96	51.63	74.00	22.37	PK	Horizontal
2	5350.73	50.14	4.21	32.90	-30.96	56.29	74.00	17.71	PK	Horizontal

Final 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	5350.73	40.21	4.21	32.90	-30.96	46.36	54.00	7.64	AV	Horizontal

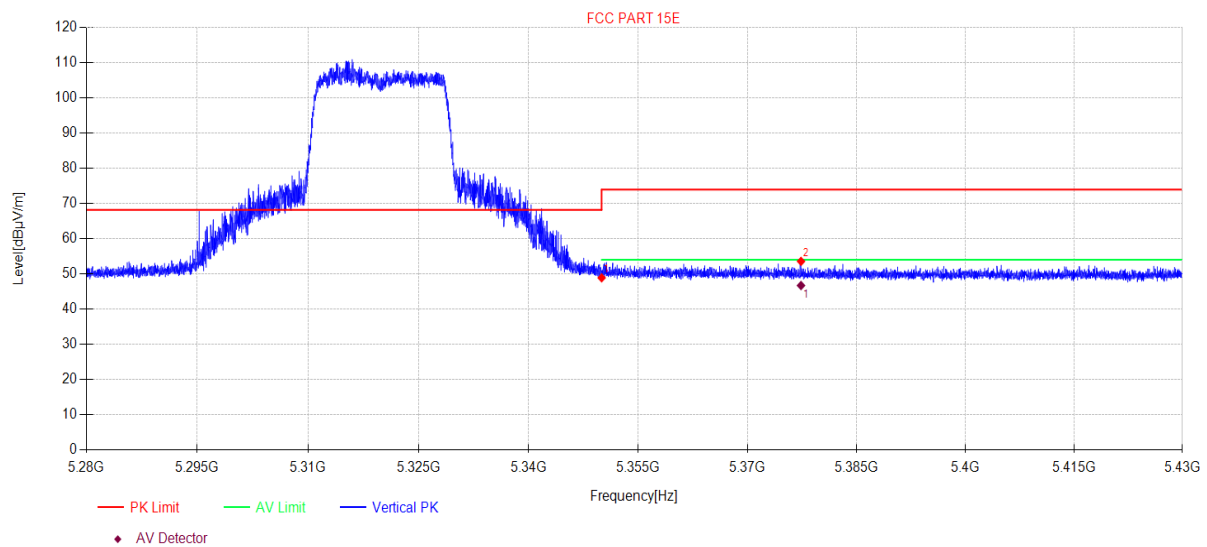
Note:

- 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: 2023-03-08 **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\60
Memo: 11N20MIMO 5320

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	5350.00	42.74	4.21	32.90	-30.96	48.89	74.00	25.11	PK	Vertical
2	5377.34	47.40	4.22	32.90	-30.95	53.57	74.00	20.43	PK	Vertical

Final 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	5377.34	40.53	4.22	32.90	-30.95	46.70	54.00	7.30	AV	Vertical

Note:

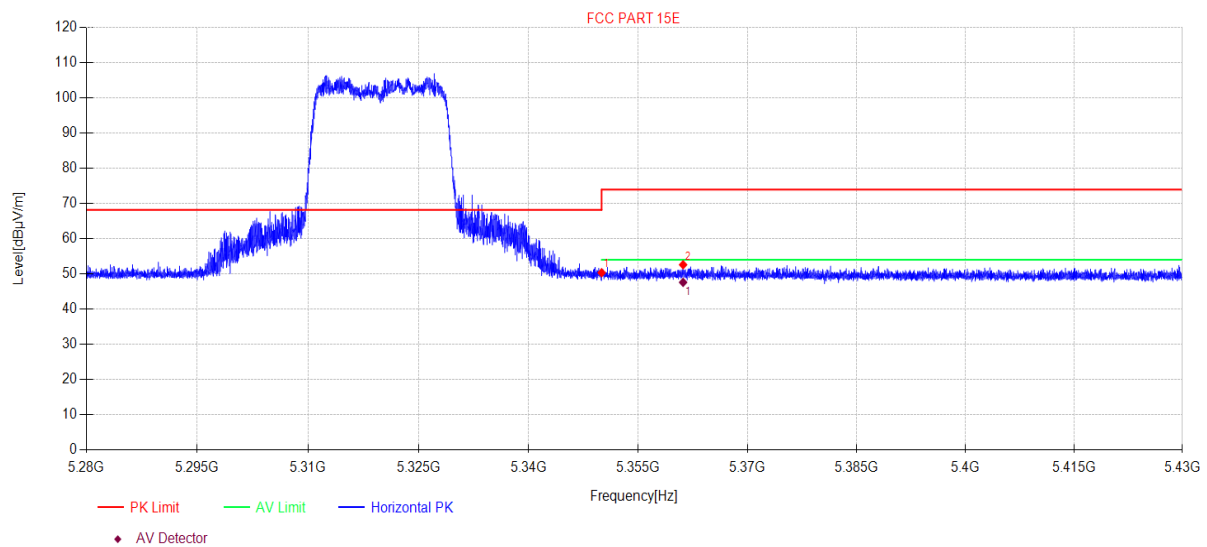
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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\61
Memo: 11AC20MIMO 5320

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	5350.00	44.19	4.21	32.90	-30.96	50.34	74.00	23.66	PK	Horizontal
2	5361.15	46.44	4.22	32.90	-30.96	52.60	74.00	21.40	PK	Horizontal

Final 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	5361.15	41.44	4.22	32.90	-30.96	47.60	54.00	6.40	AV	Horizontal

Note:

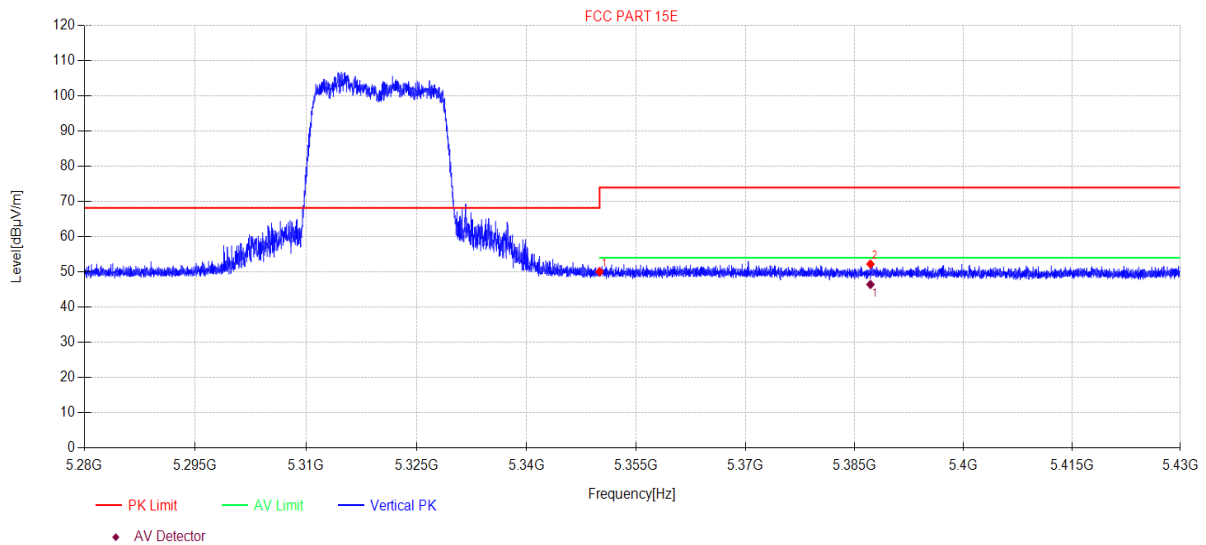
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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\62
Memo: 11AC20MIMO 5320

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	5350.00	43.91	4.21	32.90	-30.96	50.06	74.00	23.94	PK	Vertical
2	5387.16	46.05	4.23	32.90	-30.95	52.23	74.00	21.77	PK	Vertical

Final 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	5387.16	40.25	4.23	32.90	-30.95	46.43	54.00	7.57	AV	Vertical

Note:

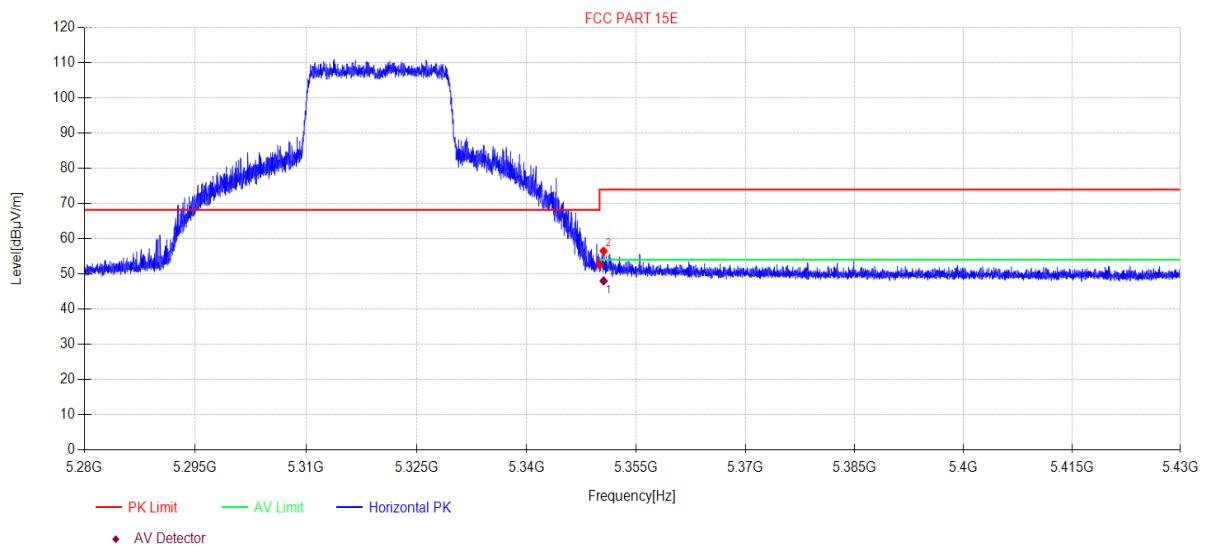
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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\63
Memo: 11AX20MIMO 5320

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	5350.00	46.51	4.21	32.90	-30.96	52.66	74.00	21.34	PK	Horizontal
2	5350.55	50.34	4.21	32.90	-30.96	56.49	74.00	17.51	PK	Horizontal

Final 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	5350.55	41.86	4.21	32.90	-30.96	48.01	54.00	5.99	AV	Horizontal

Note:

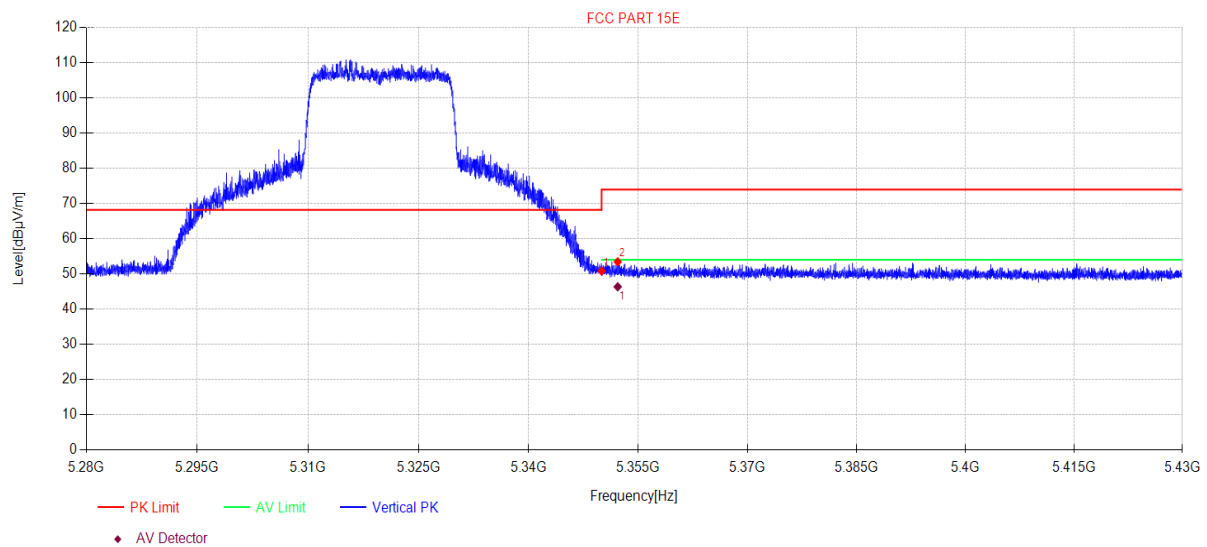
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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\64
Memo: 11AX20MIMO 5320

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	5350.00	44.67	4.21	32.90	-30.96	50.82	74.00	23.18	PK	Vertical
2	5352.20	47.29	4.21	32.90	-30.96	53.44	74.00	20.56	PK	Vertical

Final 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	5352.20	40.19	4.21	32.90	-30.96	46.34	54.00	7.66	AV	Vertical

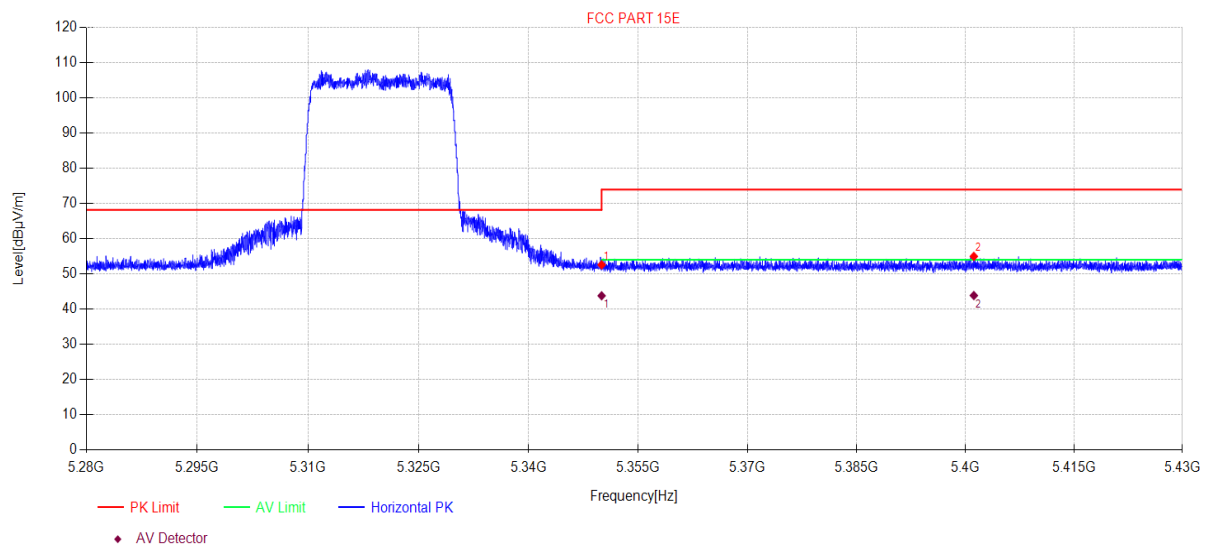
Note:

- 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: 2023-04-11 **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\117
Memo: 11BE20MIMO 5320

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	5350.00	44.04	6.61	32.90	-30.96	52.59	74.00	21.41	PK	Horizontal
2	5401.14	46.31	6.71	32.90	-30.94	54.98	74.00	19.02	PK	Horizontal

Final 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	5350.00	35.24	6.61	32.90	-30.96	43.79	54.00	10.21	AV	Horizontal
2	5401.14	35.19	6.71	32.90	-30.94	43.86	54.00	10.14	AV	Horizontal

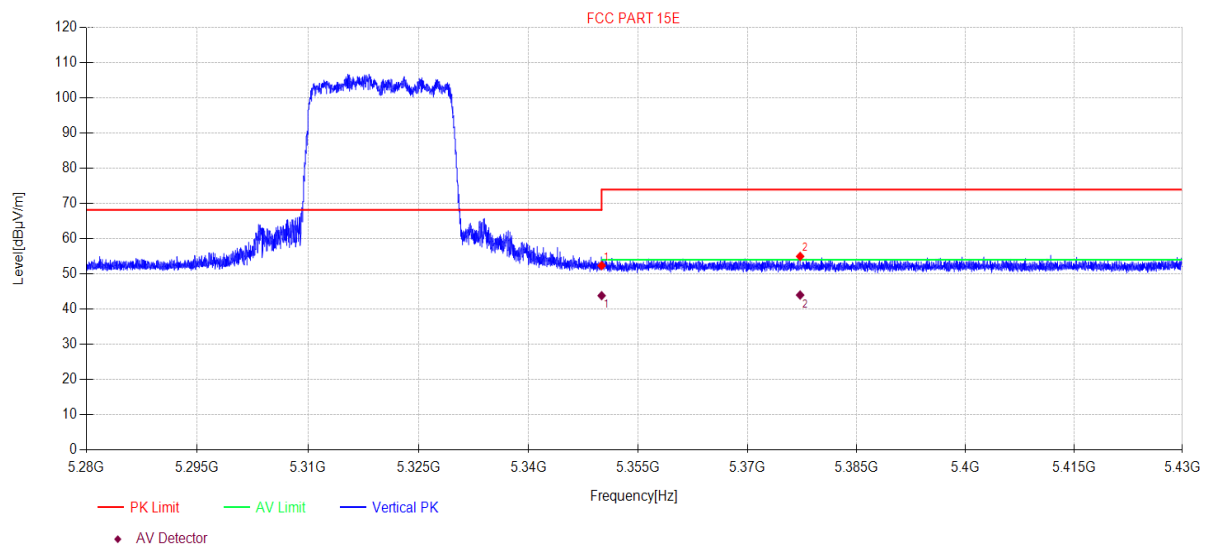
Note:

- 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: 2023-04-11 **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\118
Memo: 11BE20MIMO 5320

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	5350.00	43.81	6.61	32.90	-30.96	52.36	74.00	21.64	PK	Vertical
2	5377.22	46.38	6.66	32.90	-30.95	54.99	74.00	19.01	PK	Vertical

Final 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	5350.00	35.26	6.61	32.90	-30.96	43.81	54.00	10.19	AV	Vertical
2	5377.22	35.38	6.66	32.90	-30.95	43.99	54.00	10.01	AV	Vertical

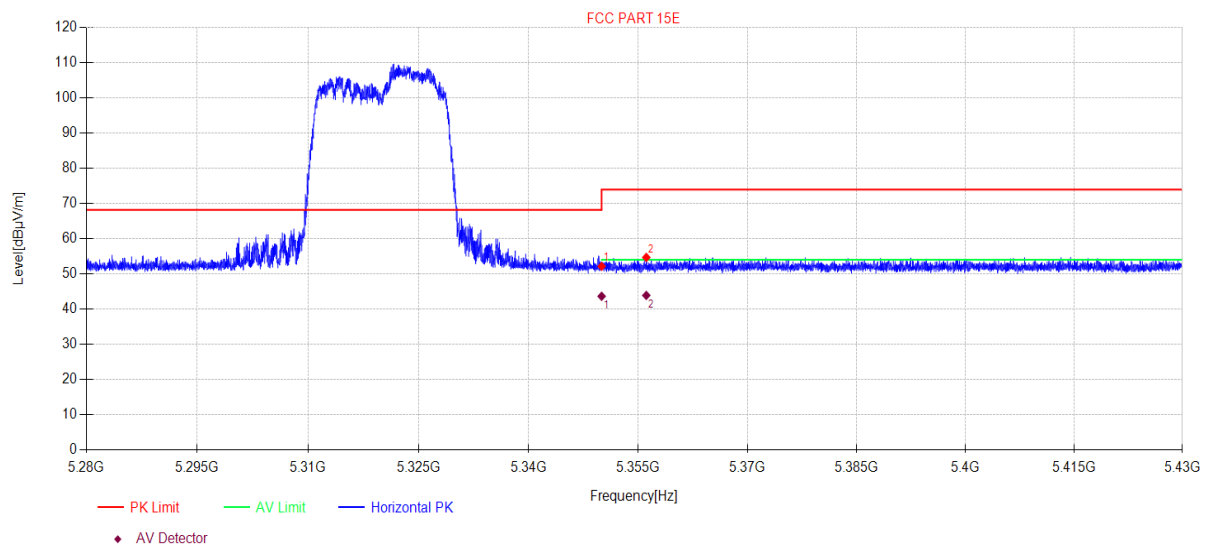
Note:

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: 2023-04-19 **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\141
Memo: 11BE20MIMO 5320 RU39+RU7

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	5350.00	43.60	6.61	32.90	-30.96	52.15	74.00	21.85	PK	Horizontal
2	5356.11	46.13	6.62	32.90	-30.96	54.69	74.00	19.31	PK	Horizontal

Final 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	5350.00	35.09	6.61	32.90	-30.96	43.64	54.00	10.36	AV	Horizontal
2	5356.11	35.33	6.62	32.90	-30.96	43.89	54.00	10.11	AV	Horizontal

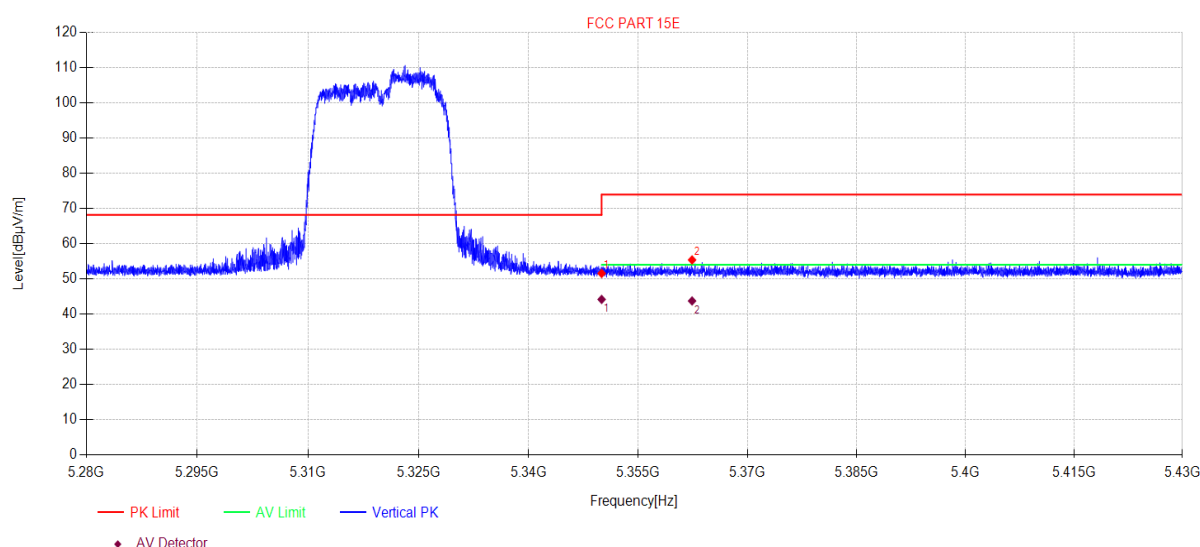
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-19 **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\142
Memo: 11BE20MIMO 5320 RU39+RU7

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	5350.00	43.01	6.61	32.90	-30.96	51.56	74.00	22.44	PK	Vertical
2	5362.38	46.83	6.63	32.90	-30.96	55.40	74.00	18.60	PK	Vertical

Final 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	5350.00	35.62	6.61	32.90	-30.96	44.17	54.00	9.83	AV	Vertical
2	5362.38	35.17	6.63	32.90	-30.96	43.74	54.00	10.26	AV	Vertical

Note:

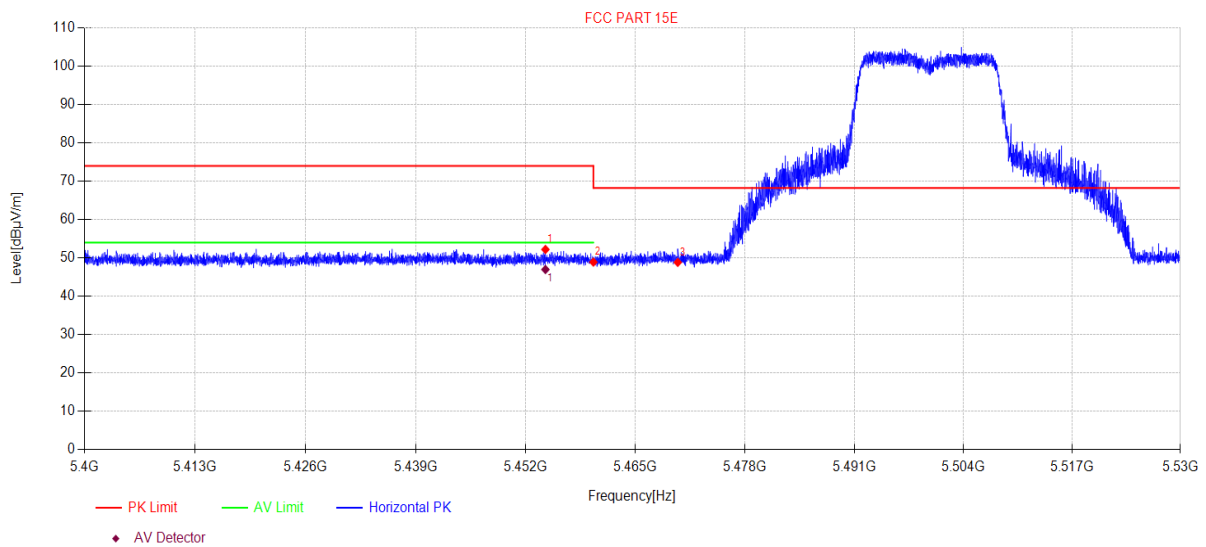
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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\101
Memo: 11A 5500

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

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5454.31	45.98	4.25	32.90	-30.92	52.21	74.00	21.79	PK	Horizontal
2	5460.00	42.68	4.25	32.90	-30.92	48.91	68.20	19.29	PK	Horizontal
3	5470.00	42.58	4.26	32.90	-30.91	48.83	68.20	19.37	PK	Horizontal

Final Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5454.31	40.75	4.25	32.90	-30.92	46.98	54.00	7.02	AV	Horizontal

Note:

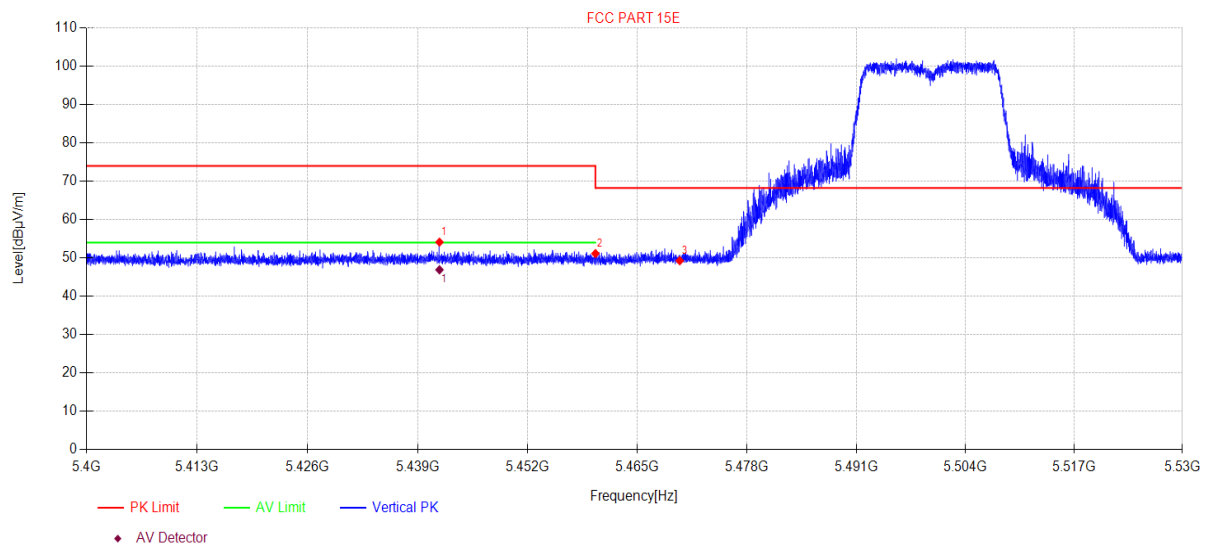
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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\102
Memo: 11A 5500

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

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5441.55	47.89	4.25	32.90	-30.92	54.12	74.00	19.88	PK	Vertical
2	5460.00	44.90	4.25	32.90	-30.92	51.13	68.20	17.07	PK	Vertical
3	5470.00	43.02	4.26	32.90	-30.91	49.27	68.20	18.93	PK	Vertical

Final Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5441.55	40.68	4.25	32.90	-30.92	46.91	54.00	7.09	AV	Vertical

Note:

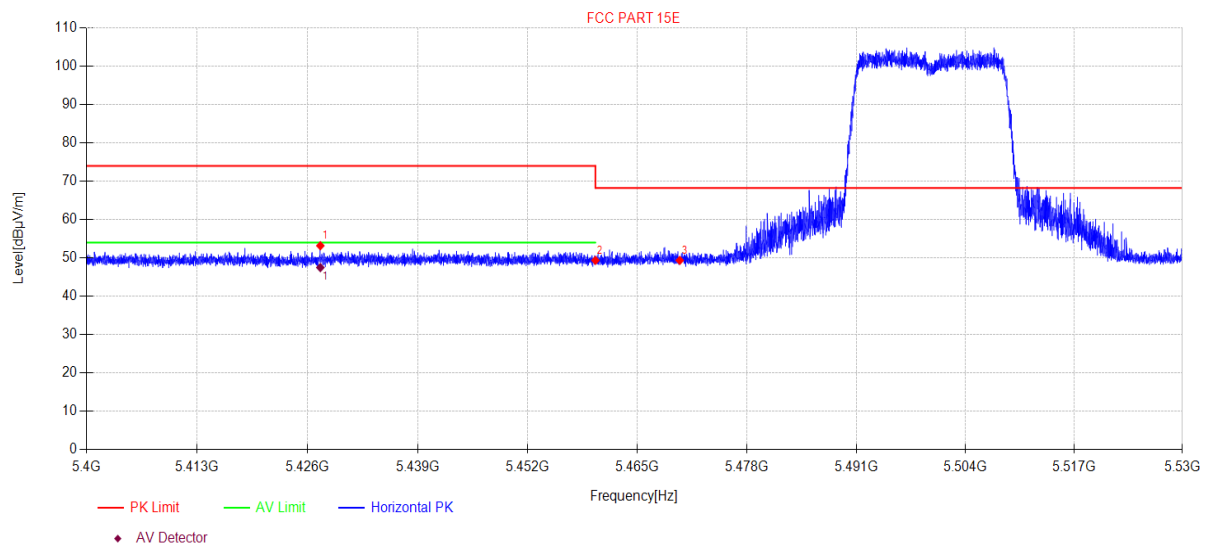
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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\103
Memo: 11N20MIMO 5500

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

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5427.50	46.97	4.24	32.90	-30.93	53.18	74.00	20.82	PK	Horizontal
2	5460.00	43.13	4.25	32.90	-30.92	49.36	68.20	18.84	PK	Horizontal
3	5470.00	43.11	4.26	32.90	-30.91	49.36	68.20	18.84	PK	Horizontal

Final Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5427.50	41.27	4.24	32.90	-30.93	47.48	54.00	6.52	AV	Horizontal

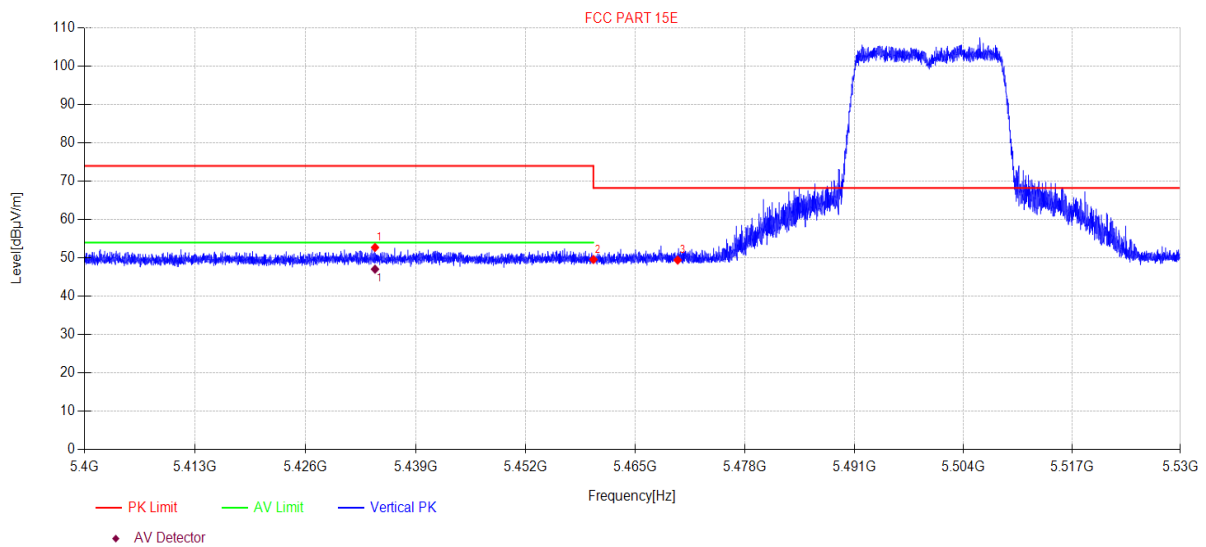
Note:

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: 2023-03-08 **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\104
Memo: 11N20MIMO 5500

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5434.18	46.52	4.24	32.90	-30.93	52.73	74.00	21.27	PK	Vertical
2	5460.00	43.36	4.25	32.90	-30.92	49.59	68.20	18.61	PK	Vertical
3	5470.00	43.18	4.26	32.90	-30.91	49.43	68.20	18.77	PK	Vertical

Final Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5434.18	40.85	4.24	32.90	-30.93	47.06	54.00	6.94	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.