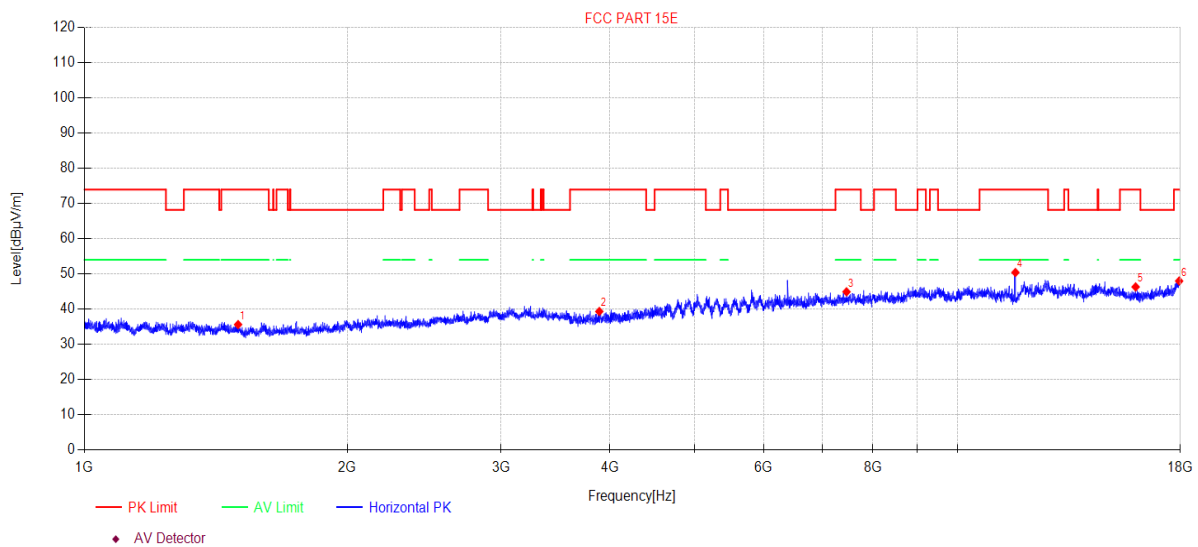


TR-4-E-009 Radiated Emission Test Result

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 5.8G5
Memo: 11AX20MIMO 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	1500.02	47.21	1.84	25.50	-38.95	35.60	74.00	38.40	PK	Horizontal
2	3888.60	46.89	3.28	30.48	-41.33	39.32	74.00	34.68	PK	Horizontal
3	7463.71	44.99	4.45	36.47	-41.00	44.91	74.00	29.09	PK	Horizontal
4	11651.26	46.30	4.72	38.85	-39.46	50.41	74.00	23.59	PK	Horizontal
5	15997.88	42.00	6.80	37.90	-40.40	46.30	74.00	27.70	PK	Horizontal
6	17942.87	39.21	7.99	41.46	-40.68	47.98	74.00	26.02	PK	Horizontal

Note:

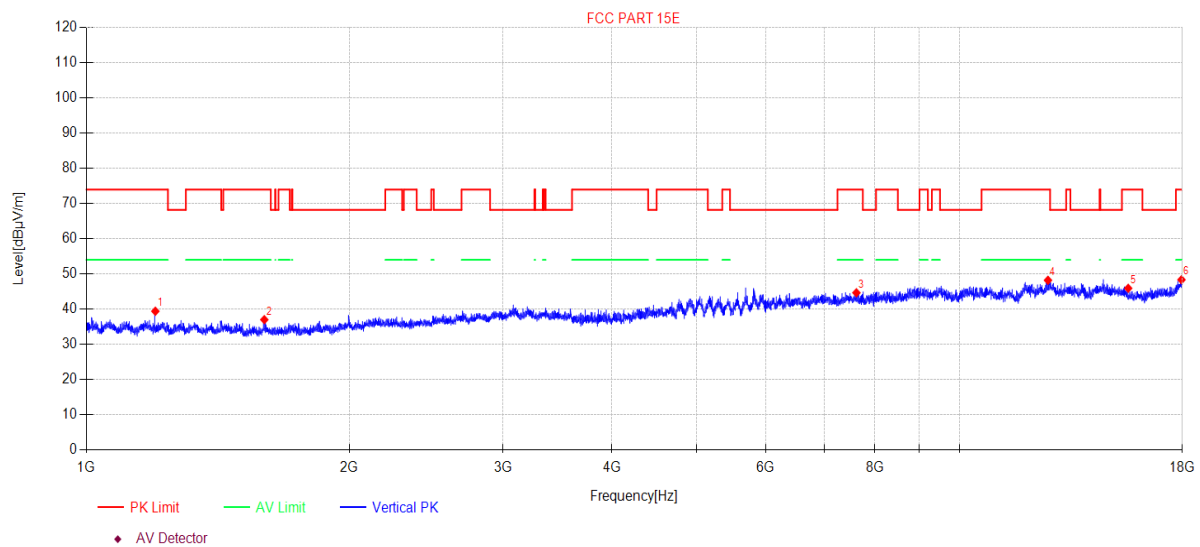
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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 5.8G6
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	1199.70	50.65	1.64	25.60	-38.50	39.39	74.00	34.61	PK	Vertical
2	1598.95	48.78	1.91	25.40	-39.10	36.99	74.00	37.01	PK	Vertical
3	7620.65	44.70	4.50	36.44	-41.00	44.64	74.00	29.36	PK	Vertical
4	12629.65	43.38	5.08	39.26	-39.53	48.19	74.00	25.81	PK	Vertical
5	15605.16	41.17	6.48	38.39	-40.12	45.92	74.00	28.08	PK	Vertical
6	17958.43	39.46	8.00	41.55	-40.68	48.33	74.00	25.67	PK	Vertical

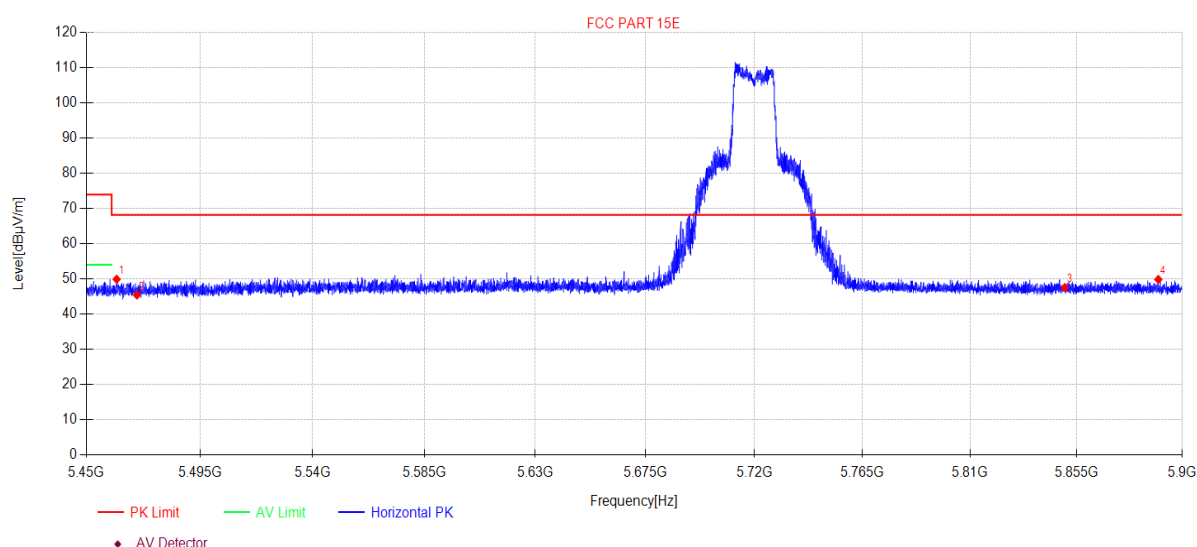
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-09 **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\187
Memo: 11A 5720

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	5461.97	51.10	6.83	32.90	-40.92	49.91	68.20	18.29	PK	Horizontal
2	5470.00	46.59	6.84	32.90	-40.91	45.42	68.20	22.78	PK	Horizontal
3	5850.00	46.91	7.59	33.80	-40.76	47.54	68.20	20.66	PK	Horizontal
4	5889.74	49.04	7.66	33.88	-40.74	49.84	68.20	18.36	PK	Horizontal

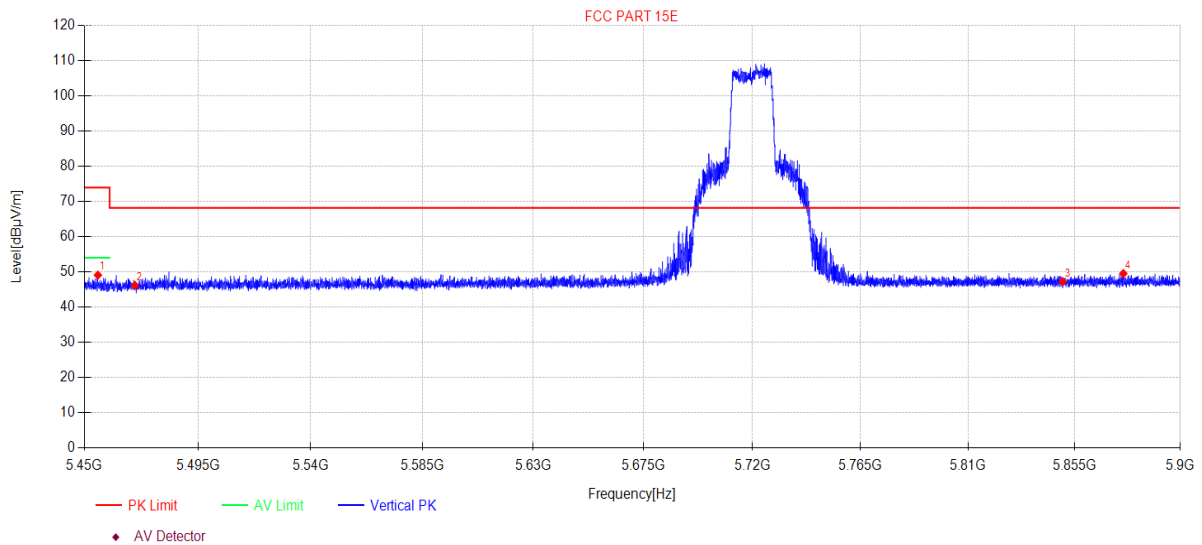
Note:

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: 2023-05-09 **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\188
Memo: 11A 5720

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	5455.36	50.30	6.81	32.90	-40.92	49.09	74.00	24.91	PK	Vertical
2	5470.00	47.35	6.84	32.90	-40.91	46.18	68.20	22.02	PK	Vertical
3	5850.00	46.61	7.59	33.80	-40.76	47.24	68.20	20.96	PK	Vertical
4	5875.70	48.78	7.64	33.85	-40.75	49.52	68.20	18.68	PK	Vertical

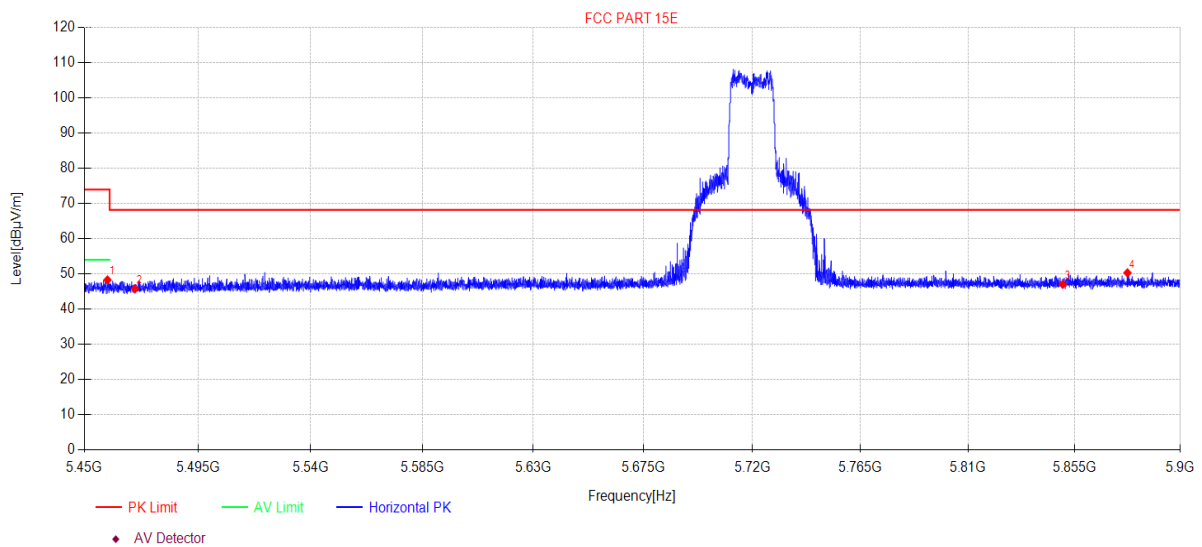
Note:

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: 2023-05-09 **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\189
Memo: 11N20MIMO 5720

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	5459.14	49.49	6.82	32.90	-40.92	48.29	74.00	25.71	PK	Horizontal
2	5470.00	46.93	6.84	32.90	-40.91	45.76	68.20	22.44	PK	Horizontal
3	5850.00	46.40	7.59	33.80	-40.76	47.03	68.20	21.17	PK	Horizontal
4	5877.46	49.56	7.64	33.85	-40.75	50.30	68.20	17.90	PK	Horizontal

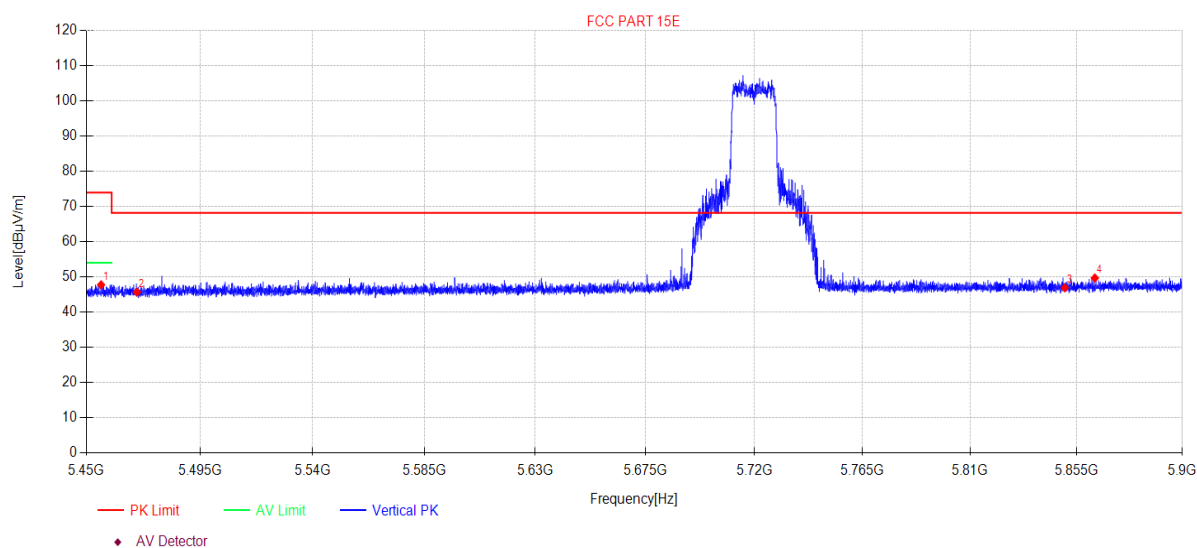
Note:

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: 2023-05-09 **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\190
Memo: 11N20MIMO 5720

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	5455.81	48.96	6.81	32.90	-40.92	47.75	74.00	26.25	PK	Vertical
2	5470.00	46.83	6.84	32.90	-40.91	45.66	68.20	22.54	PK	Vertical
3	5850.00	46.26	7.59	33.80	-40.76	46.89	68.20	21.31	PK	Vertical
4	5862.74	49.00	7.61	33.83	-40.75	49.69	68.20	18.51	PK	Vertical

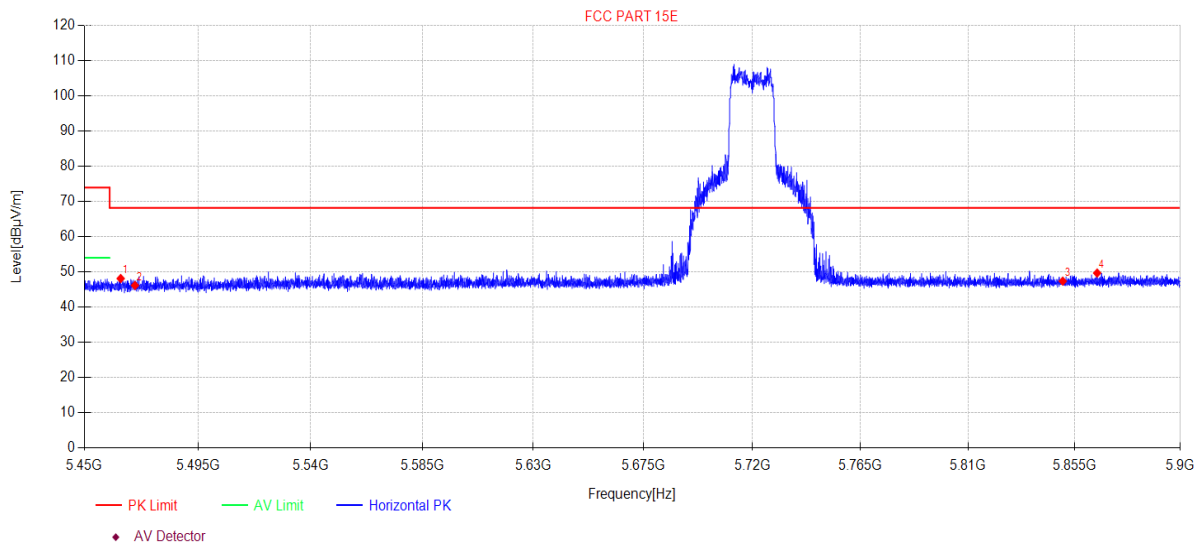
Note:

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: 2023-05-09 **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\191
Memo: 11AC20MIMO 5720

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	5464.36	49.30	6.83	32.90	-40.91	48.12	68.20	20.08	PK	Horizontal
2	5470.00	47.32	6.84	32.90	-40.91	46.15	68.20	22.05	PK	Horizontal
3	5850.00	46.75	7.59	33.80	-40.76	47.38	68.20	20.82	PK	Horizontal
4	5864.59	48.99	7.61	33.83	-40.75	49.68	68.20	18.52	PK	Horizontal

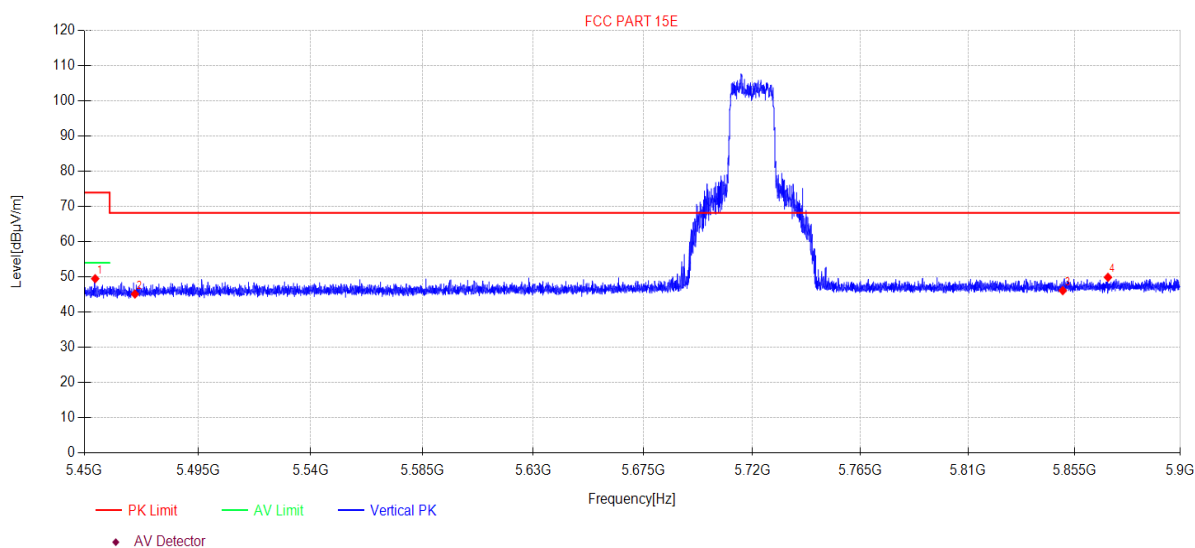
Note:

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: 2023-05-09 **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\192
Memo: 11AC20MIMO 5720

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	5454.28	50.70	6.81	32.90	-40.92	49.49	74.00	24.51	PK	Vertical
2	5470.00	46.30	6.84	32.90	-40.91	45.13	68.20	23.07	PK	Vertical
3	5850.00	45.48	7.59	33.80	-40.76	46.11	68.20	22.09	PK	Vertical
4	5869.18	49.18	7.62	33.84	-40.75	49.89	68.20	18.31	PK	Vertical

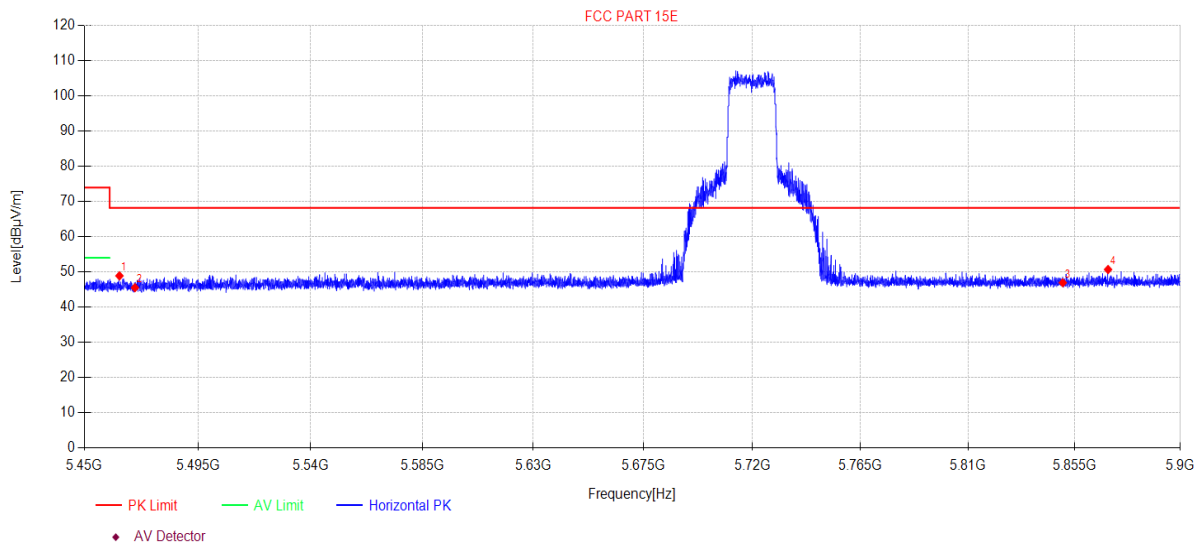
Note:

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: 2023-05-09 **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\193
Memo: 11AX20MIMO 5720

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	5463.86	50.07	6.83	32.90	-40.91	48.89	68.20	19.31	PK	Horizontal
2	5470.00	46.69	6.84	32.90	-40.91	45.52	68.20	22.68	PK	Horizontal
3	5850.00	46.30	7.59	33.80	-40.76	46.93	68.20	21.27	PK	Horizontal
4	5869.22	49.97	7.62	33.84	-40.75	50.68	68.20	17.52	PK	Horizontal

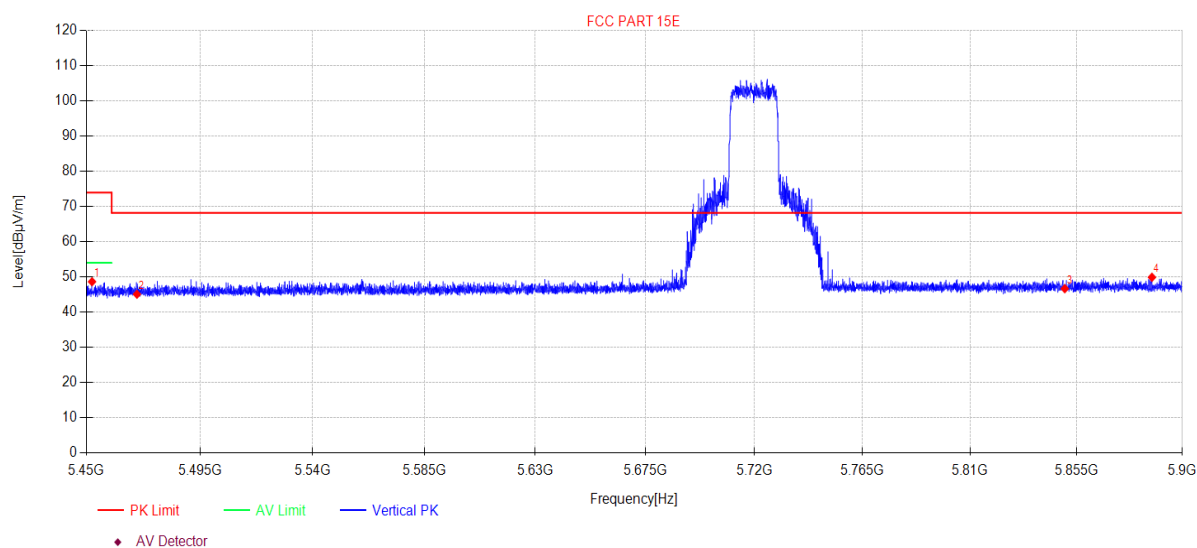
Note:

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: 2023-05-09 **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\194
Memo: 11AX20MIMO 5720

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	5452.25	49.84	6.81	32.90	-40.92	48.63	74.00	25.37	PK	Vertical
2	5470.00	46.23	6.84	32.90	-40.91	45.06	68.20	23.14	PK	Vertical
3	5850.00	46.03	7.59	33.80	-40.76	46.66	68.20	21.54	PK	Vertical
4	5887.04	49.11	7.66	33.87	-40.75	49.89	68.20	18.31	PK	Vertical

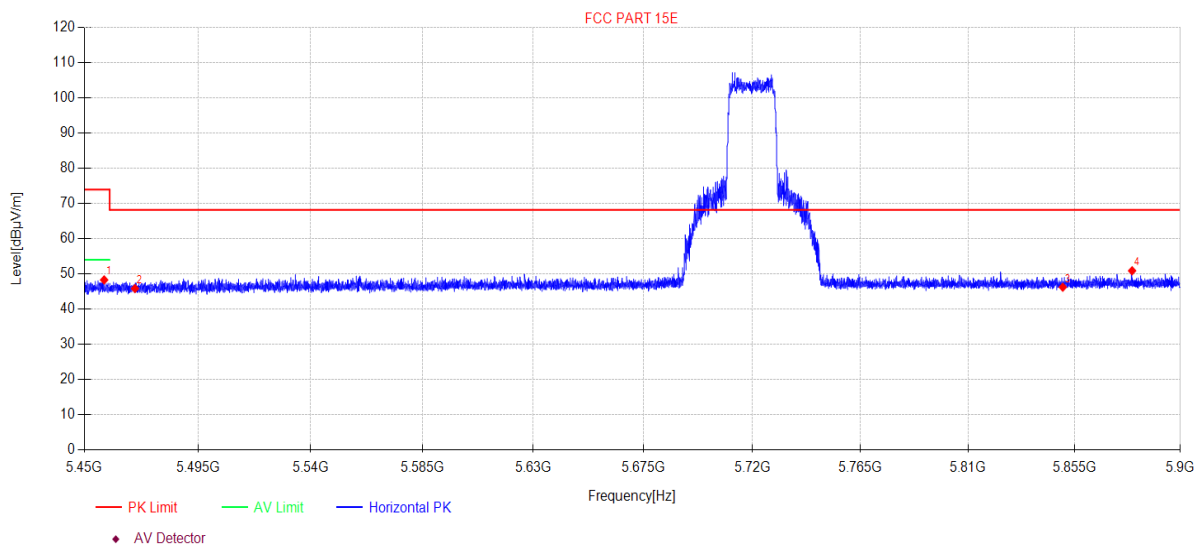
Note:

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: 2023-05-09 **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\195
Memo: 11BE20MIMO 5720

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	5457.83	49.49	6.82	32.90	-40.92	48.29	74.00	25.71	PK	Horizontal
2	5470.00	47.00	6.84	32.90	-40.91	45.83	68.20	22.37	PK	Horizontal
3	5850.00	45.59	7.59	33.80	-40.76	46.22	68.20	21.98	PK	Horizontal
4	5879.44	50.14	7.64	33.86	-40.75	50.89	68.20	17.31	PK	Horizontal

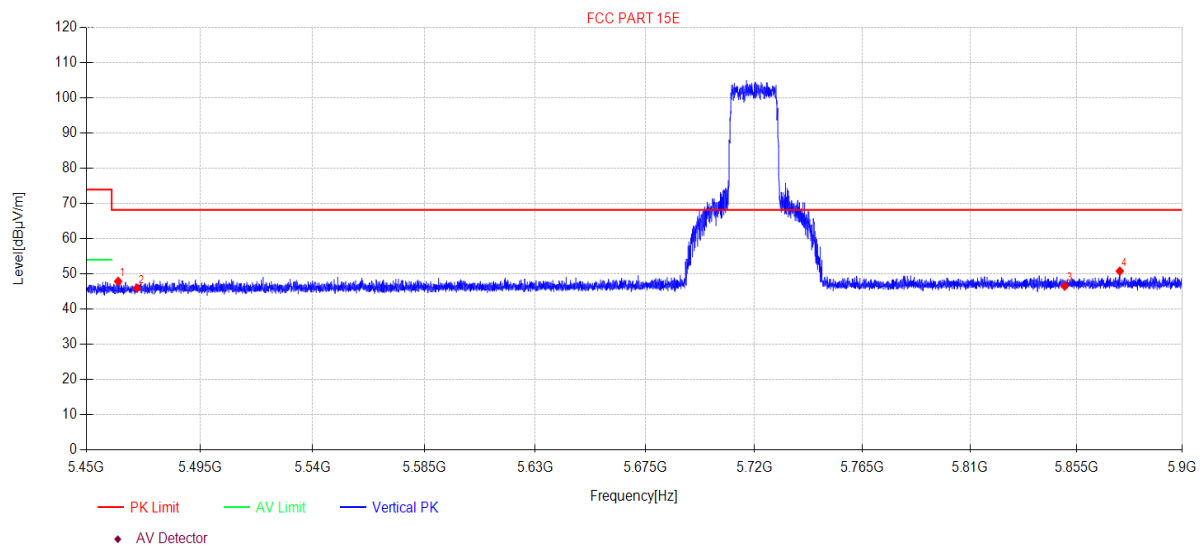
Note:

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: 2023-05-09 **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\196
Memo: 11BE20MIMO 5720

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	5462.56	49.07	6.83	32.90	-40.91	47.89	68.20	20.31	PK	Vertical
2	5470.00	47.13	6.84	32.90	-40.91	45.96	68.20	22.24	PK	Vertical
3	5850.00	45.89	7.59	33.80	-40.76	46.52	68.20	21.68	PK	Vertical
4	5873.36	50.06	7.63	33.85	-40.75	50.79	68.20	17.41	PK	Vertical

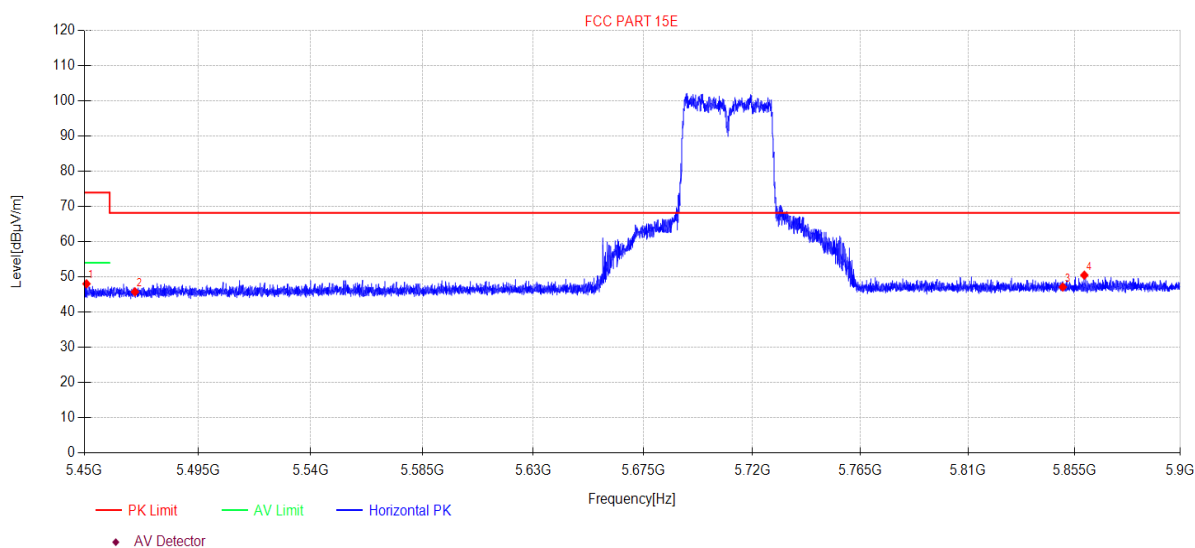
Note:

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: 2023-05-09 **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\197
Memo: 11N40MIMO 5710

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	5450.86	49.25	6.80	32.90	-40.92	48.03	74.00	25.97	PK	Horizontal
2	5470.00	46.93	6.84	32.90	-40.91	45.76	68.20	22.44	PK	Horizontal
3	5850.00	46.49	7.59	33.80	-40.76	47.12	68.20	21.08	PK	Horizontal
4	5859.14	49.83	7.60	33.82	-40.76	50.49	68.20	17.71	PK	Horizontal

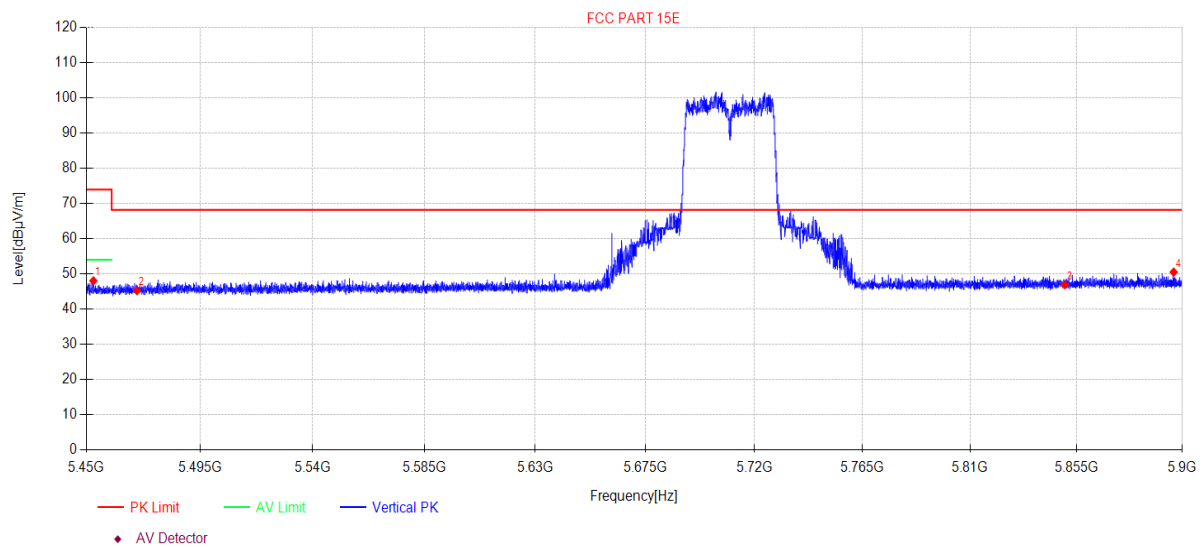
Note:

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: 2023-05-09 **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\198
Memo: 11N40MIMO 5710

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	5452.79	49.25	6.81	32.90	-40.92	48.04	74.00	25.96	PK	Vertical
2	5470.00	46.42	6.84	32.90	-40.91	45.25	68.20	22.95	PK	Vertical
3	5850.00	46.26	7.59	33.80	-40.76	46.89	68.20	21.31	PK	Vertical
4	5896.31	49.68	7.68	33.89	-40.74	50.51	68.20	17.69	PK	Vertical

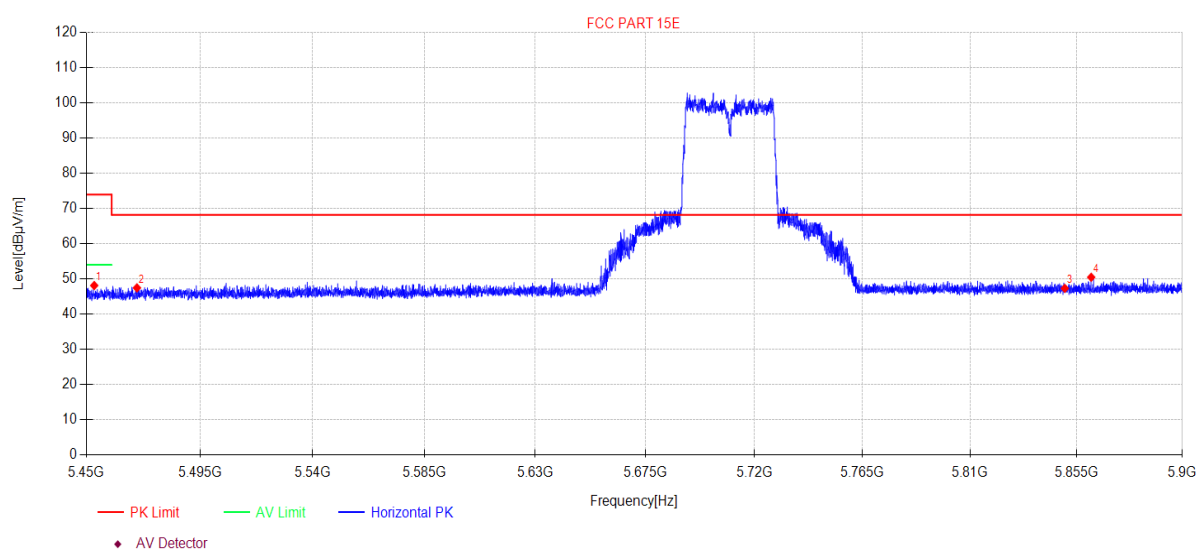
Note:

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: 2023-05-09 **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\199
Memo: 11AC40MIMO 5710

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	5453.11	49.33	6.81	32.90	-40.92	48.12	74.00	25.88	PK	Horizontal
2	5470.00	48.62	6.84	32.90	-40.91	47.45	68.20	20.75	PK	Horizontal
3	5850.00	46.68	7.59	33.80	-40.76	47.31	68.20	20.89	PK	Horizontal
4	5861.21	49.80	7.61	33.82	-40.76	50.47	68.20	17.73	PK	Horizontal

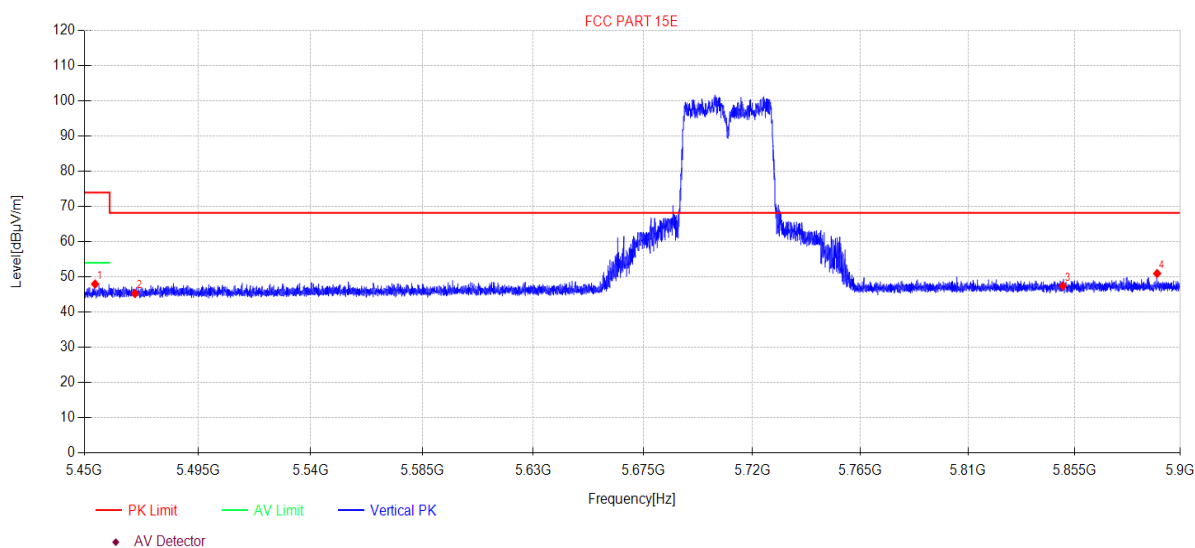
Note:

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: 2023-05-09 **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\200
Memo: 11AC40MIMO 5710

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	5454.23	49.18	6.81	32.90	-40.92	47.97	74.00	26.03	PK	Vertical
2	5470.00	46.45	6.84	32.90	-40.91	45.28	68.20	22.92	PK	Vertical
3	5850.00	46.78	7.59	33.80	-40.76	47.41	68.20	20.79	PK	Vertical
4	5890.10	50.16	7.66	33.88	-40.74	50.96	68.20	17.24	PK	Vertical

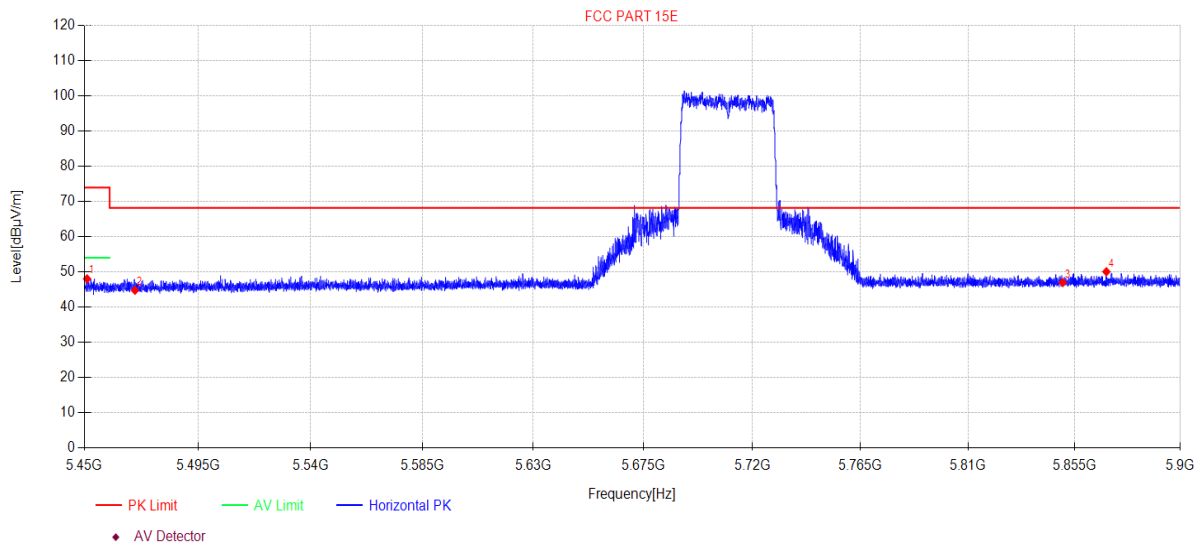
Note:

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: 2023-05-09 **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\201
Memo: 11AX40MIMO 5710

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	5451.08	49.26	6.80	32.90	-40.92	48.04	74.00	25.96	PK	Horizontal
2	5470.00	45.94	6.84	32.90	-40.91	44.77	68.20	23.43	PK	Horizontal
3	5850.00	46.35	7.59	33.80	-40.76	46.98	68.20	21.22	PK	Horizontal
4	5868.50	49.35	7.62	33.84	-40.75	50.06	68.20	18.14	PK	Horizontal

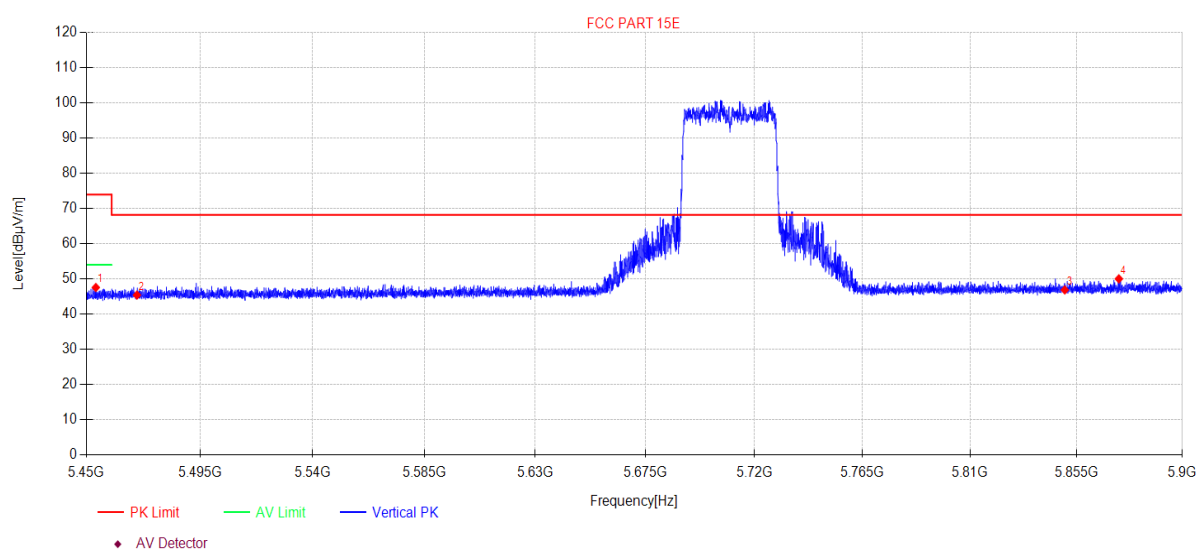
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-09 **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\202
Memo: 11AX40MIMO 5710

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	5453.74	48.77	6.81	32.90	-40.92	47.56	74.00	26.44	PK	Vertical
2	5470.00	46.57	6.84	32.90	-40.91	45.40	68.20	22.80	PK	Vertical
3	5850.00	46.24	7.59	33.80	-40.76	46.87	68.20	21.33	PK	Vertical
4	5872.96	49.29	7.63	33.85	-40.75	50.02	68.20	18.18	PK	Vertical

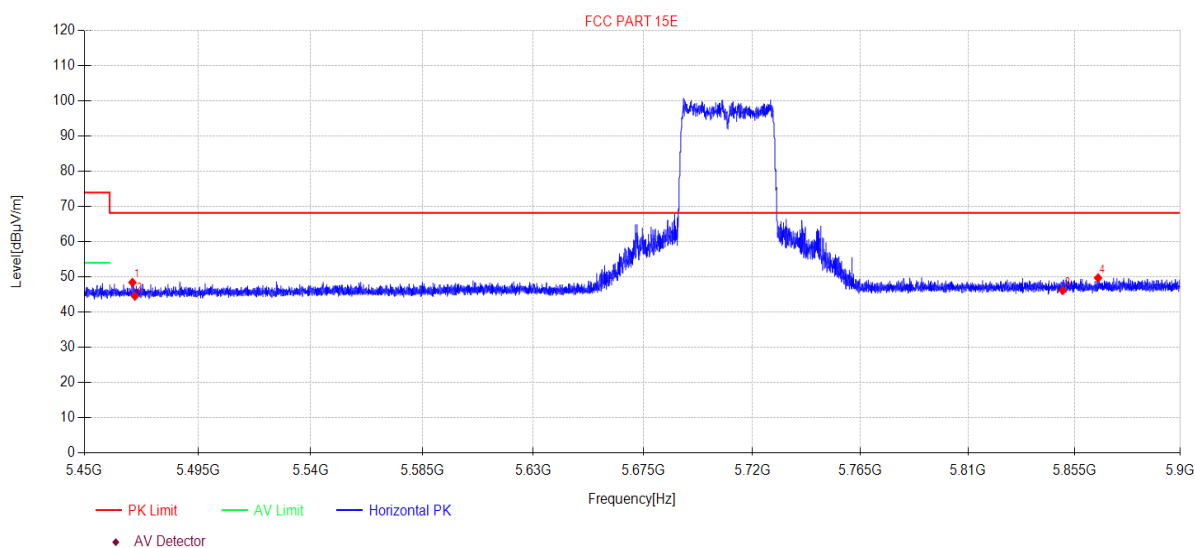
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-09 **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\203
Memo: 11BE40MIMO 5710

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	5468.99	49.59	6.84	32.90	-40.91	48.42	68.20	19.78	PK	Horizontal
2	5470.00	45.70	6.84	32.90	-40.91	44.53	68.20	23.67	PK	Horizontal
3	5850.00	45.49	7.59	33.80	-40.76	46.12	68.20	22.08	PK	Horizontal
4	5864.99	49.03	7.62	33.83	-40.75	49.73	68.20	18.47	PK	Horizontal

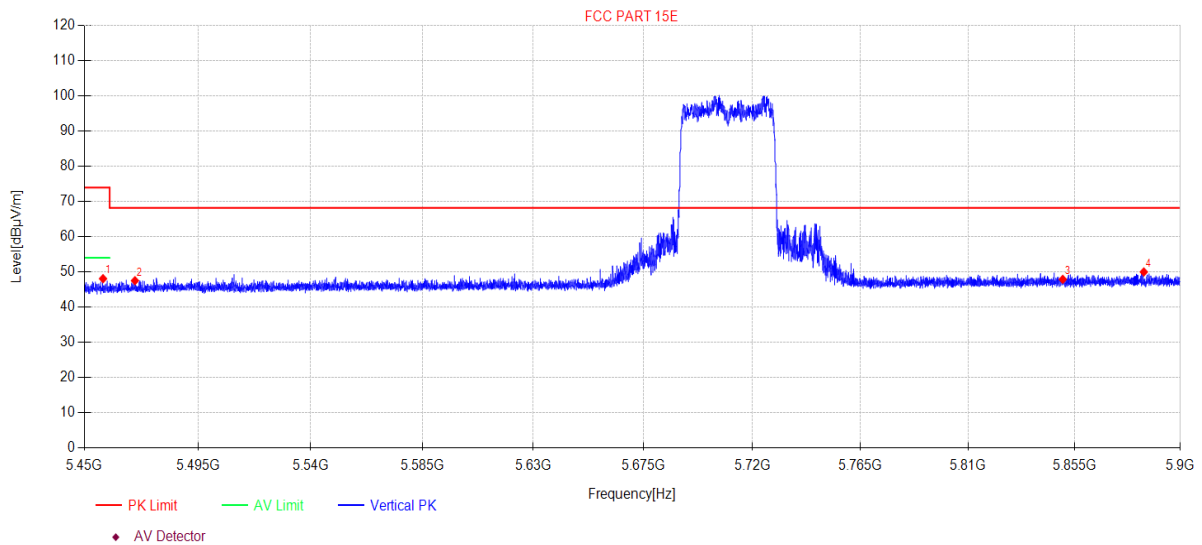
Note:

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: 2023-05-09 **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\204
Memo: 11BE40MIMO 5710

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	5457.38	49.27	6.82	32.90	-40.92	48.07	74.00	25.93	PK	Vertical
2	5470.00	48.67	6.84	32.90	-40.91	47.50	68.20	20.70	PK	Vertical
3	5850.00	47.26	7.59	33.80	-40.76	47.89	68.20	20.31	PK	Vertical
4	5884.43	49.22	7.65	33.87	-40.75	49.99	68.20	18.21	PK	Vertical

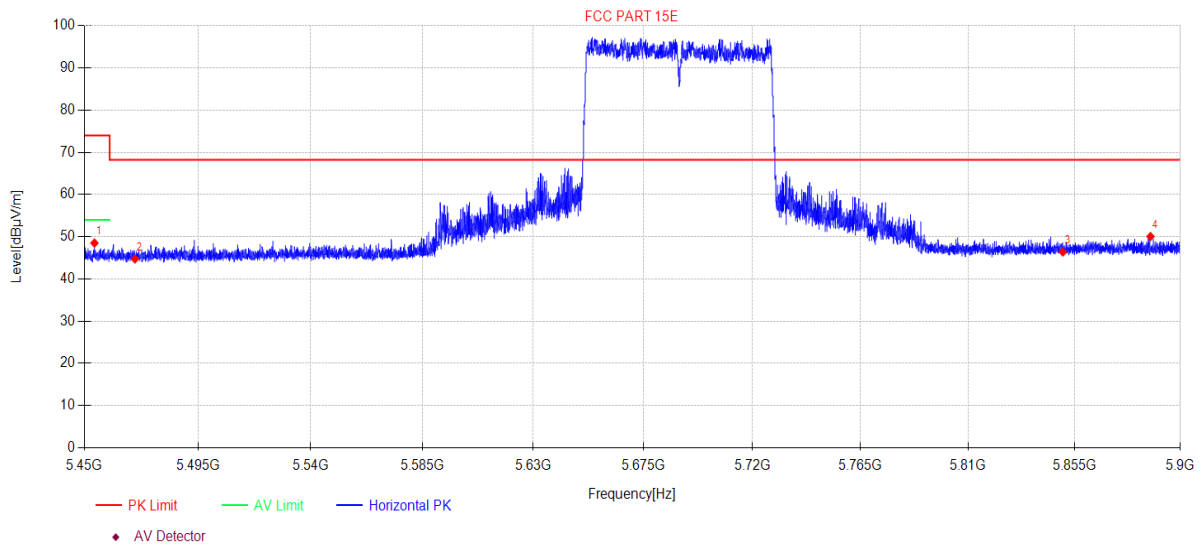
Note:

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: 2023-05-09 **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\205
Memo: 11AC80MIMO 5690

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	5454.01	49.71	6.81	32.90	-40.92	48.50	74.00	25.50	PK	Horizontal
2	5470.00	45.89	6.84	32.90	-40.91	44.72	68.20	23.48	PK	Horizontal
3	5850.00	45.74	7.59	33.80	-40.76	46.37	68.20	21.83	PK	Horizontal
4	5887.27	49.27	7.66	33.87	-40.75	50.05	68.20	18.15	PK	Horizontal

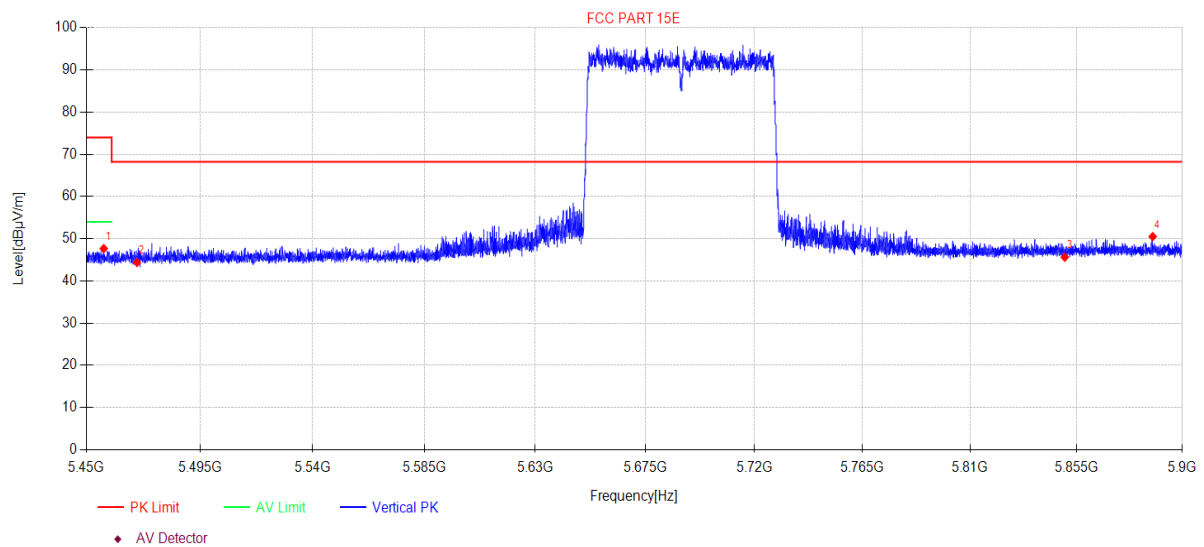
Note:

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: 2023-05-09 **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\206
Memo: 11AC80MIMO 5690

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	5456.89	48.87	6.82	32.90	-40.92	47.67	74.00	26.33	PK	Vertical
2	5470.00	45.54	6.84	32.90	-40.91	44.37	68.20	23.83	PK	Vertical
3	5850.00	44.98	7.59	33.80	-40.76	45.61	68.20	22.59	PK	Vertical
4	5887.36	49.73	7.66	33.87	-40.75	50.51	68.20	17.69	PK	Vertical

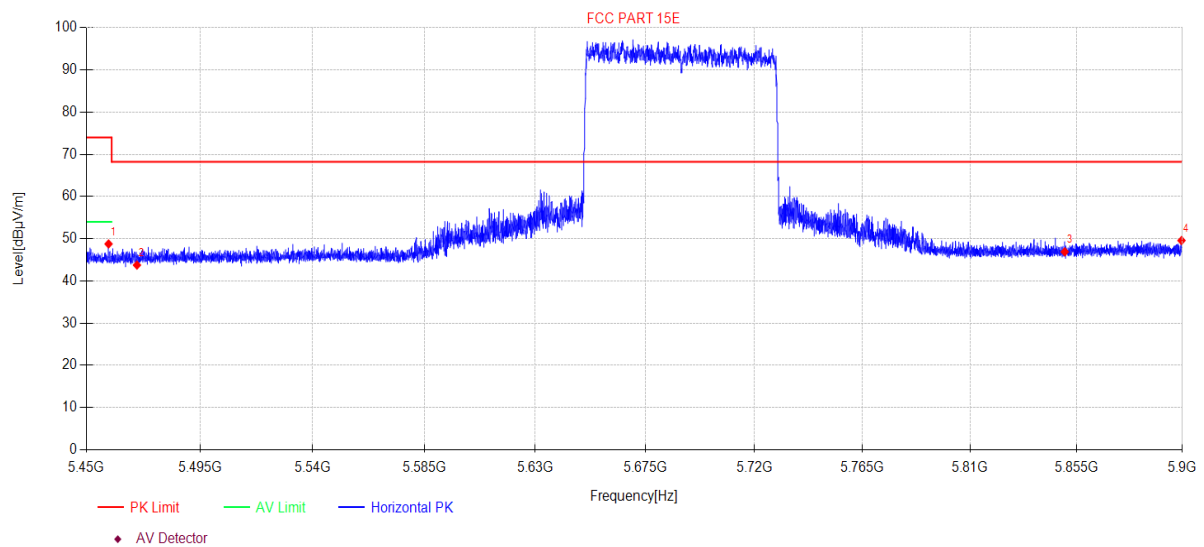
Note:

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: 2023-05-09 **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\207
Memo: 11AX80MIMO 5690

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	5458.78	49.97	6.82	32.90	-40.92	48.77	74.00	25.23	PK	Horizontal
2	5470.00	44.93	6.84	32.90	-40.91	43.76	68.20	24.44	PK	Horizontal
3	5850.00	46.26	7.59	33.80	-40.76	46.89	68.20	21.31	PK	Horizontal
4	5899.64	48.74	7.68	33.90	-40.74	49.58	68.20	18.62	PK	Horizontal

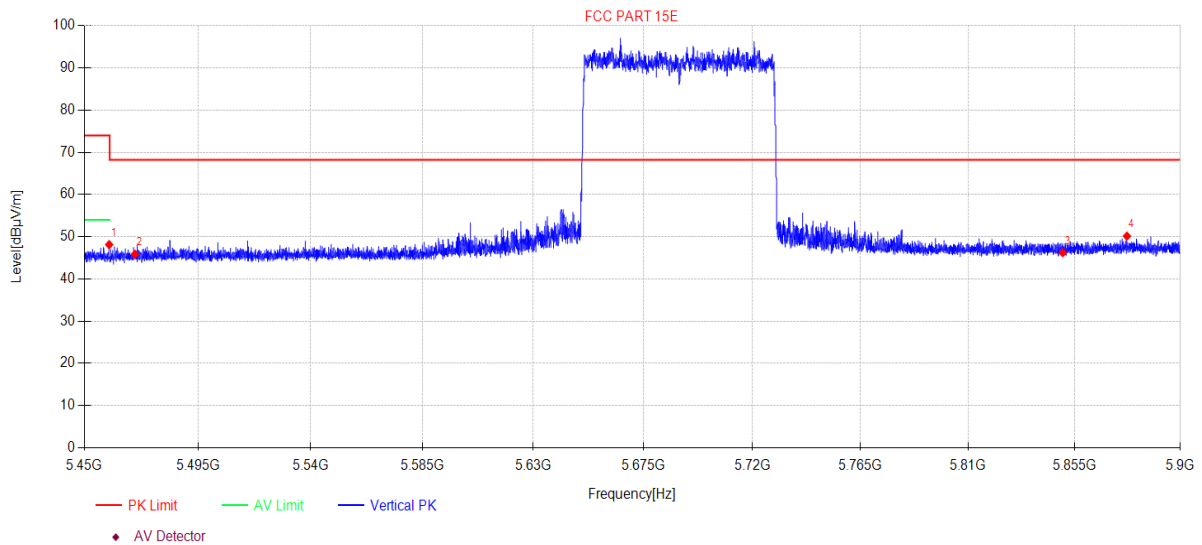
Note:

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: 2023-05-09 **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\208
Memo: 11AX80MIMO 5690

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	5459.81	49.33	6.82	32.90	-40.92	48.13	74.00	25.87	PK	Vertical
2	5470.00	47.03	6.84	32.90	-40.91	45.86	68.20	22.34	PK	Vertical
3	5850.00	45.59	7.59	33.80	-40.76	46.22	68.20	21.98	PK	Vertical
4	5877.23	49.40	7.64	33.85	-40.75	50.14	68.20	18.06	PK	Vertical

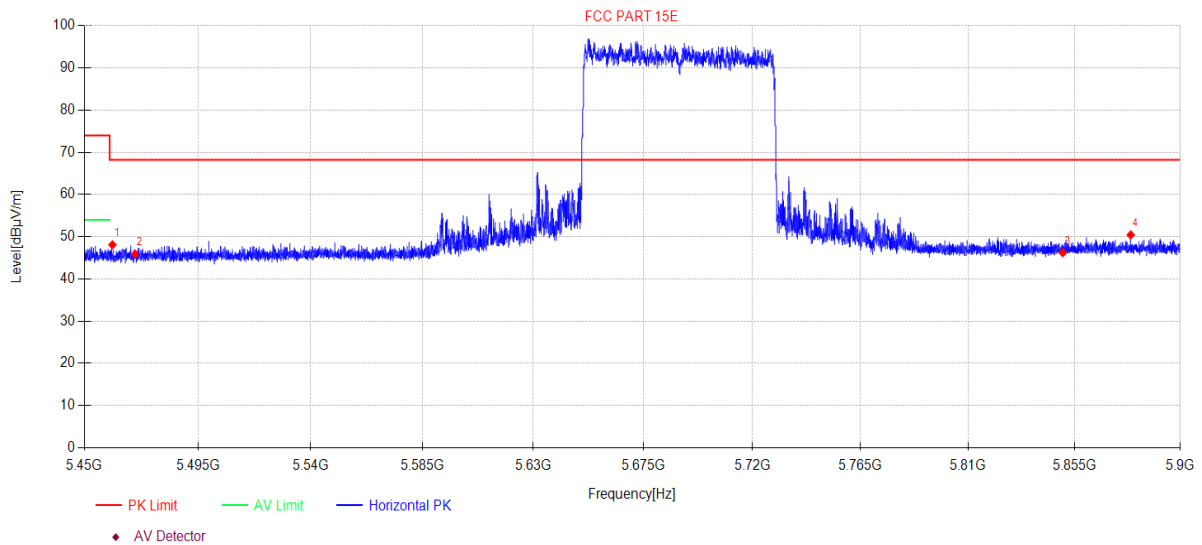
Note:

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: 2023-05-09 **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\209
Memo: 11BE80MIMO 5690

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	5461.07	49.28	6.82	32.90	-40.92	48.08	68.20	20.12	PK	Horizontal
2	5470.00	47.07	6.84	32.90	-40.91	45.90	68.20	22.30	PK	Horizontal
3	5850.00	45.60	7.59	33.80	-40.76	46.23	68.20	21.97	PK	Horizontal
4	5878.85	49.69	7.64	33.86	-40.75	50.44	68.20	17.76	PK	Horizontal

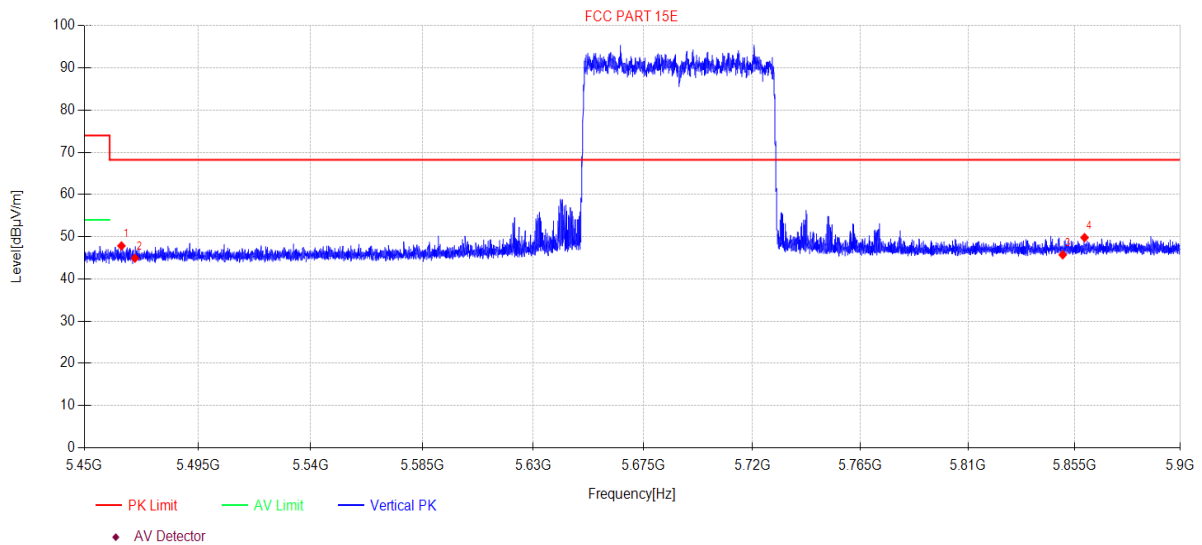
Note:

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: 2023-05-09 **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\210
Memo: 11BE80MIMO 5690

Test Graph



Suspected Data List

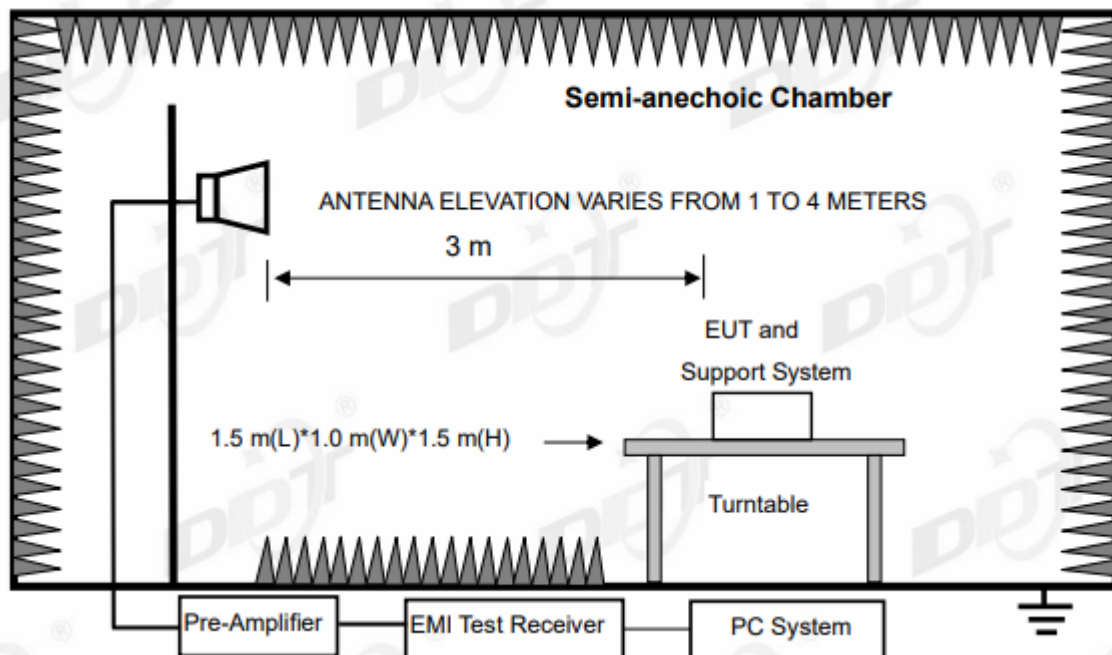
NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5464.67	49.01	6.83	32.90	-40.91	47.83	68.20	20.37	PK	Vertical
2	5470.00	46.09	6.84	32.90	-40.91	44.92	68.20	23.28	PK	Vertical
3	5850.00	45.09	7.59	33.80	-40.76	45.72	68.20	22.48	PK	Vertical
4	5859.23	49.13	7.60	33.82	-40.76	49.79	68.20	18.41	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.

12. Band Edge Compliance

12.1. Block diagram of test setup



12.2. Limit

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating solely in the 5.725-5.850 GHz band:
All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

12.3. Test Procedure

Same with Emissions in Restricted Frequency Bands except change investigated frequency range from 5.15-5.25 GHz, 5250-5350 GHz, 5470-5725 GHz, 5.725-5.85 GHz.

Remark: All restriction band have been tested, and only the worst case is shown in report.

12.4. Test result

Pass. (See below detailed test result)

Note: As specified in 15.407(b), emissions above 1000 MHz that are outside of the restricted

bands are subject to a peak emission limit of -27 dBm/MHz. However, out-of-band emission that complies with both the average and peak limits of 15.209 is not required to satisfy the -27 dBm/MHz peak emission limit

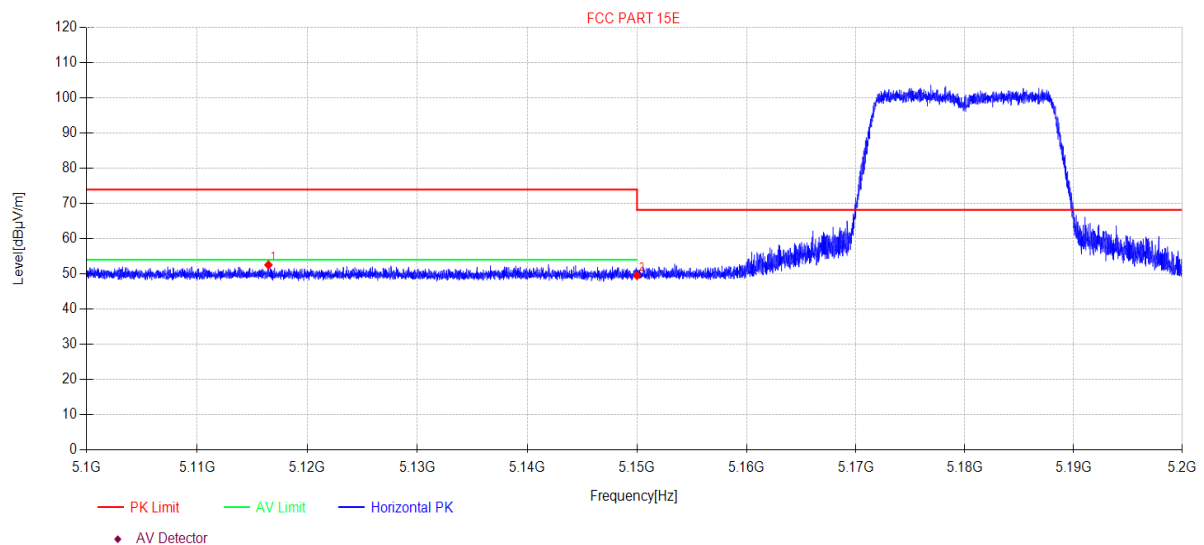
Note2: For 802.11be, according exploratory explorer test, when the RU SIZE is smaller, the Radiated Band Edge is worse, so for 802.11be only the smallest RU and the Full RU mode is shown in report.

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\25
Memo: 11A 5180

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	5116.48	46.58	4.12	32.90	-31.05	52.55	74.00	21.45	PK	Horizontal
2	5150.00	43.55	4.14	32.90	-31.04	49.55	68.20	18.65	PK	Horizontal

Note:

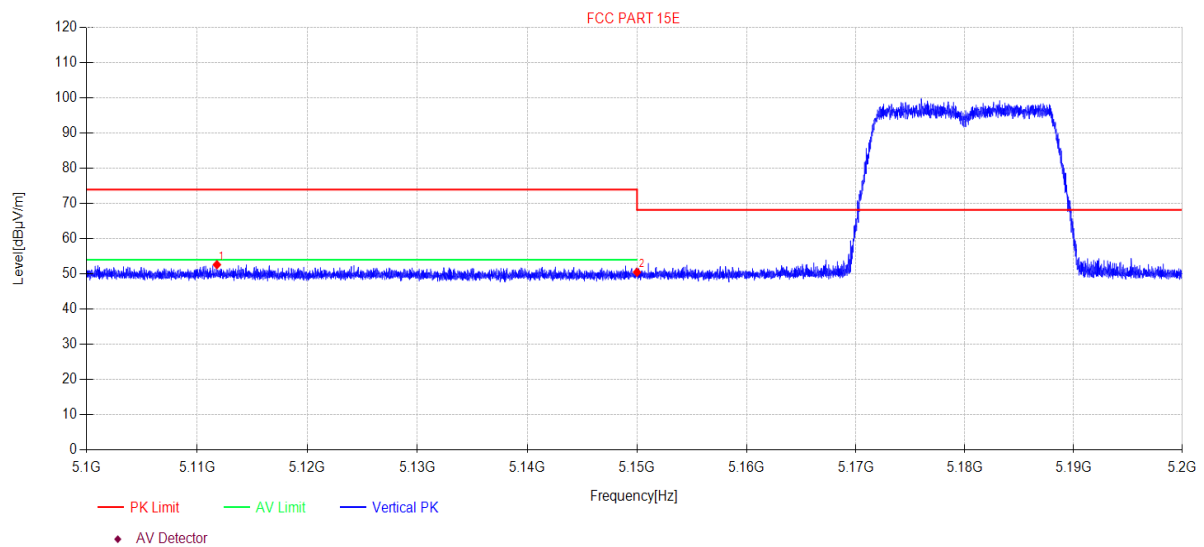
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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\26
Memo: 11A 5180

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	5111.81	46.66	4.12	32.90	-31.06	52.62	74.00	21.38	PK	Vertical
2	5150.00	44.48	4.14	32.90	-31.04	50.48	68.20	17.72	PK	Vertical

Note:

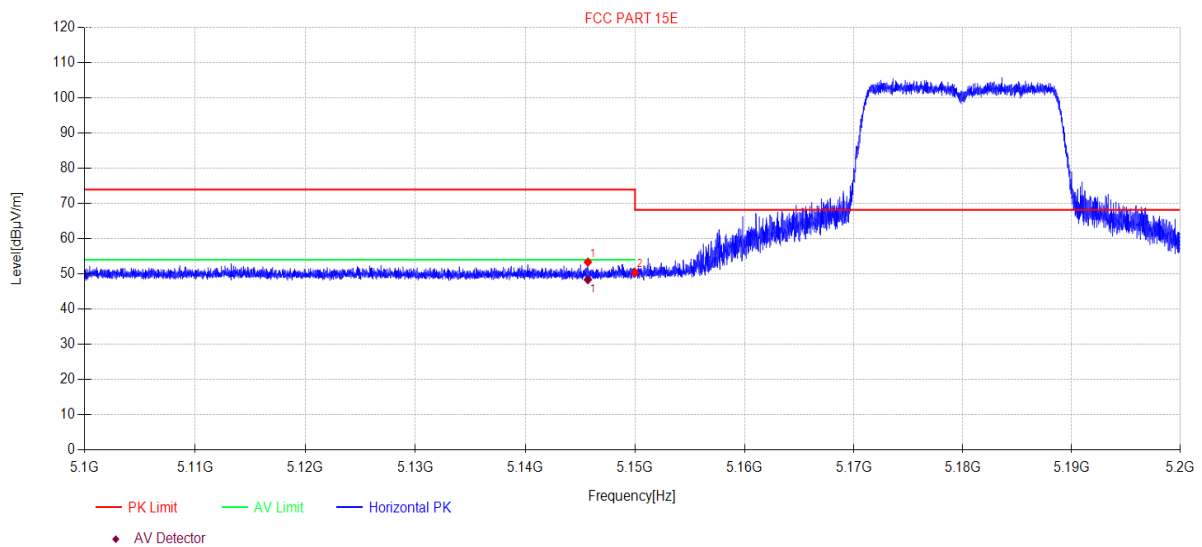
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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\27
Memo: 11N20MIMO 5180

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	5145.70	47.36	4.14	32.90	-31.04	53.36	74.00	20.64	PK	Horizontal
2	5150.00	44.36	4.14	32.90	-31.04	50.36	68.20	17.84	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	5145.70	42.36	4.14	32.90	-31.04	48.36	54.00	5.64	AV	Horizontal

Note:

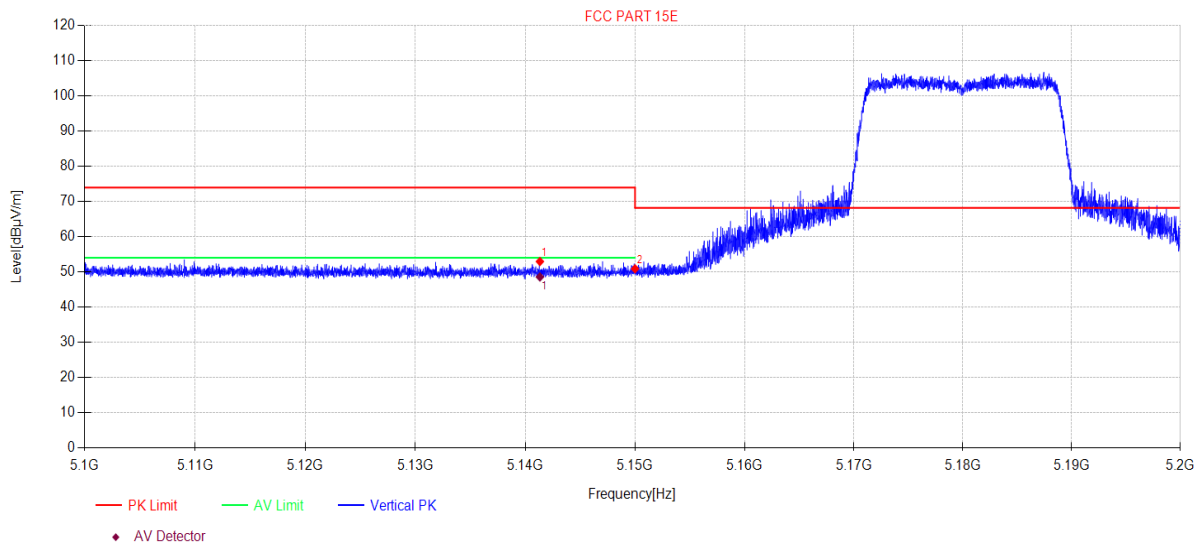
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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\28
Memo: 11N20MIMO 5180

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	5141.33	46.97	4.13	32.90	-31.04	52.96	74.00	21.04	PK	Vertical
2	5150.00	44.88	4.14	32.90	-31.04	50.88	68.20	17.32	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	5141.33	42.58	4.13	32.90	-31.04	48.57	54.00	5.43	AV	Vertical

Note:

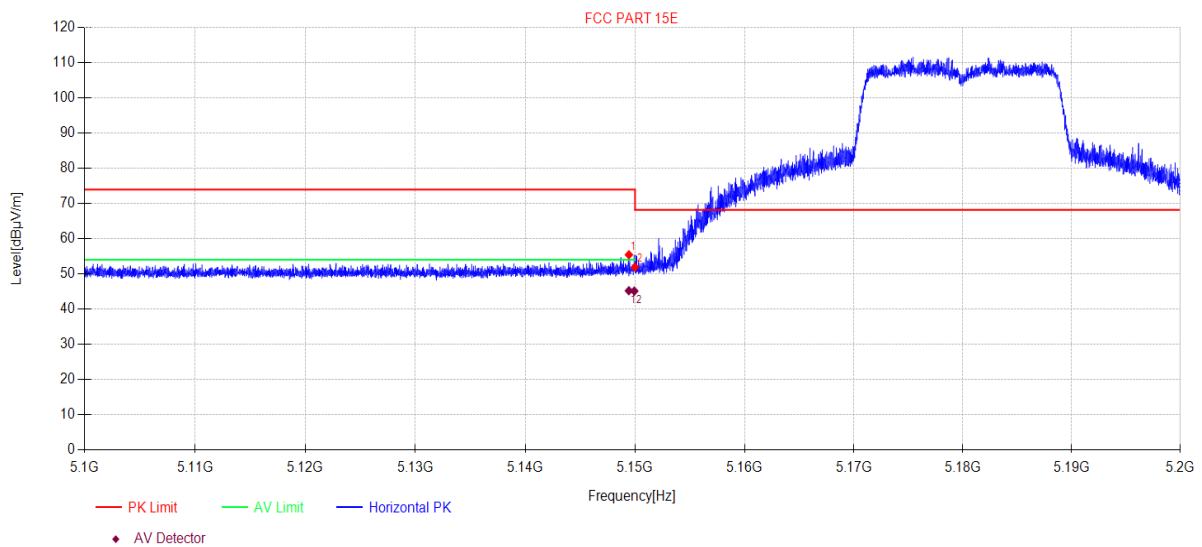
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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\29
Memo: 11AC20MIMO 5180

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	5149.44	49.44	4.14	32.90	-31.04	55.44	74.00	18.56	PK	Horizontal
2	5150.00	45.91	4.14	32.90	-31.04	51.91	68.20	16.29	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	5149.44	39.22	4.14	32.90	-31.04	45.22	54.00	8.78	AV	Horizontal
2	5149.94	38.01	5.26	32.90	-31.04	45.13	54.00	8.87	AV	Horizontal

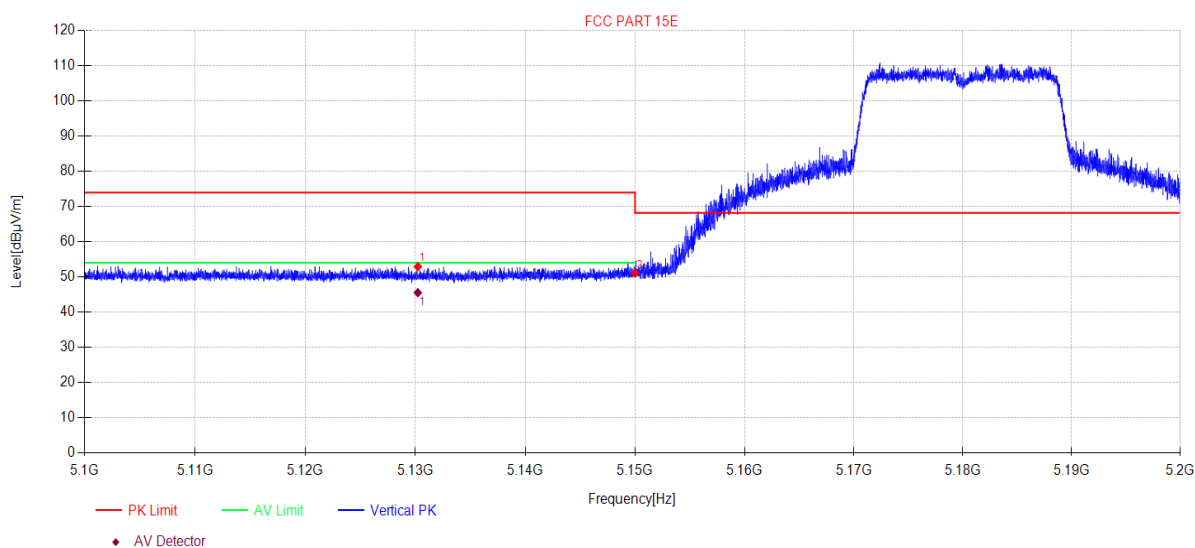
Note:

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\30
Memo: 11AC20MIMO 5180

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	5130.22	46.94	4.13	32.90	-31.05	52.92	74.00	21.08	PK	Vertical
2	5150.00	45.06	4.14	32.90	-31.04	51.06	68.20	17.14	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	5130.22	39.54	4.13	32.90	-31.05	45.52	54.00	8.48	AV	Vertical

Note:

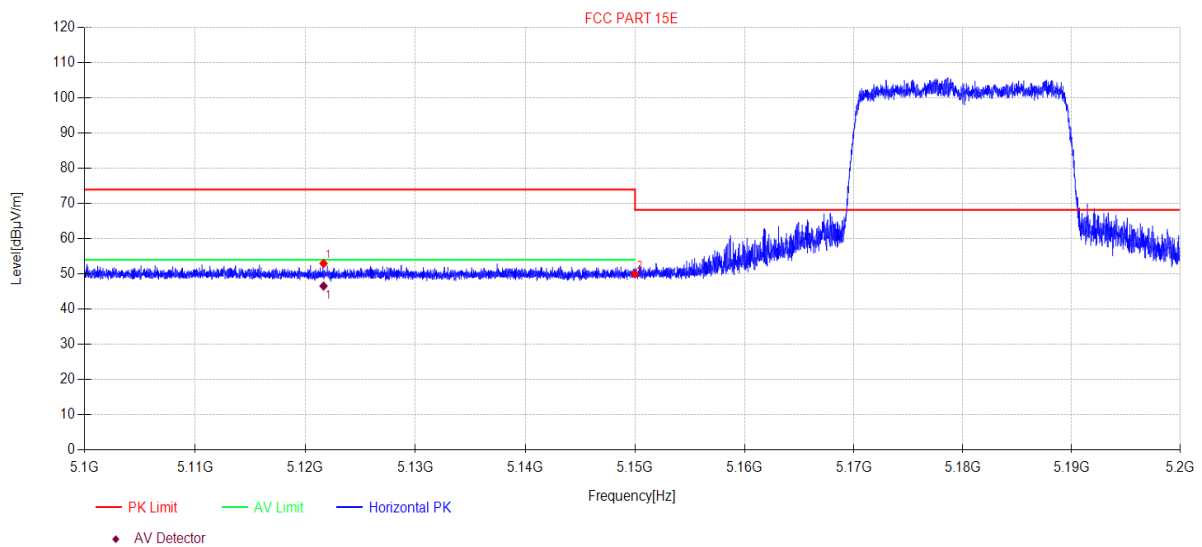
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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\31
Memo: 11AX20MIMO 5180

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	5121.66	46.99	4.13	32.90	-31.05	52.97	74.00	21.03	PK	Horizontal
2	5150.00	43.95	4.14	32.90	-31.04	49.95	68.20	18.25	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	5121.66	40.56	4.13	32.90	-31.05	46.54	54.00	7.46	AV	Horizontal

Note:

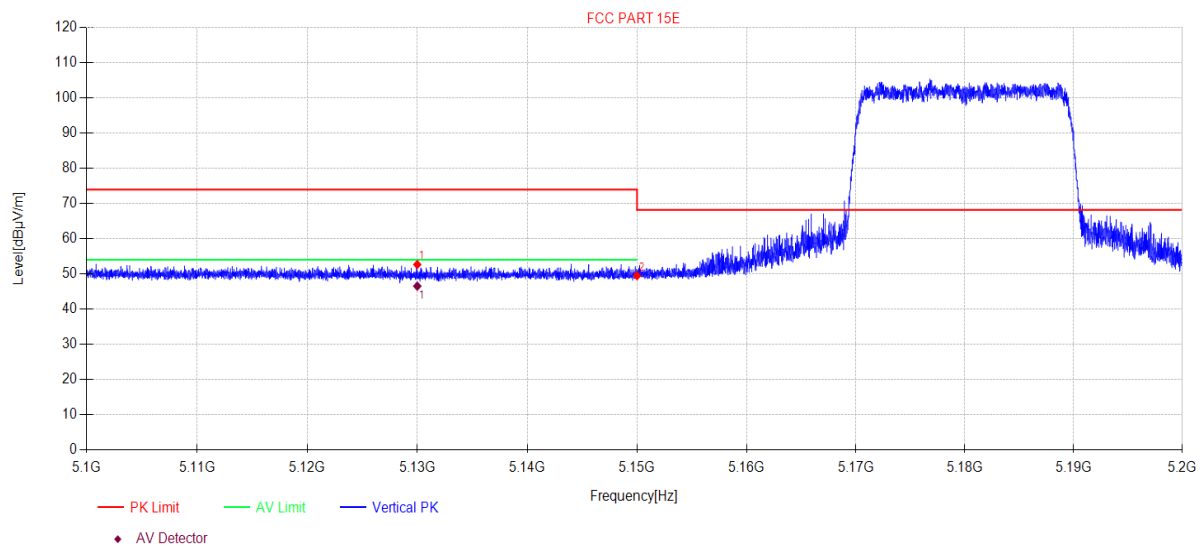
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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\32
Memo: 11AX20MIMO 5180

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	5129.99	46.69	4.13	32.90	-31.05	52.67	74.00	21.33	PK	Vertical
2	5150.00	43.48	4.14	32.90	-31.04	49.48	68.20	18.72	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	5129.99	40.55	4.13	32.90	-31.05	46.53	54.00	7.47	AV	Vertical

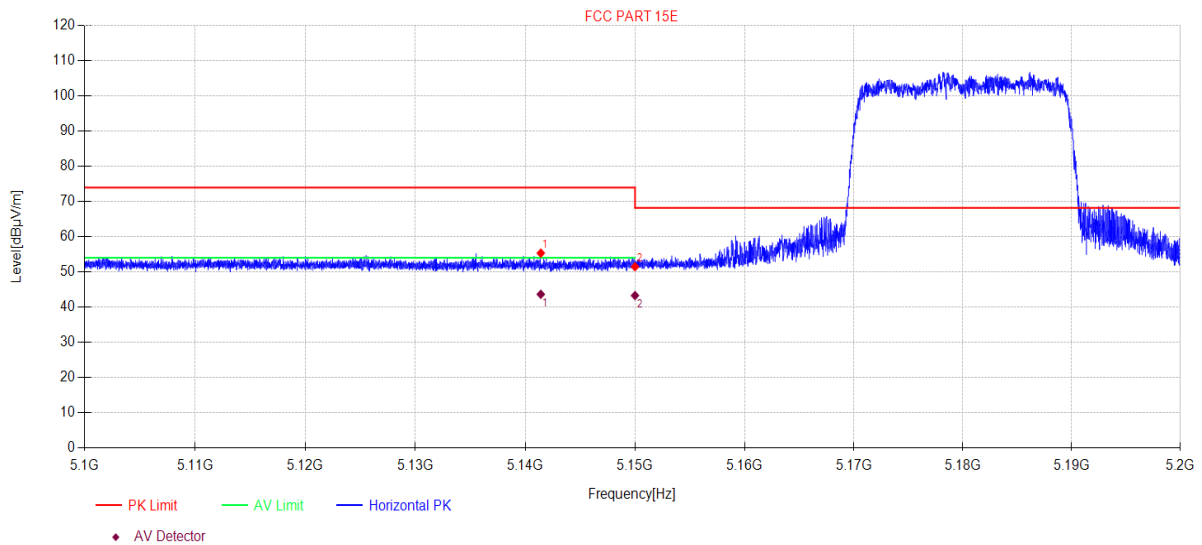
Note:

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: 2023-04-06 **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\107
Memo: 11BE20MIMO 5180

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	5141.41	47.28	6.20	32.90	-31.04	55.34	74.00	18.66	PK	Horizontal
2	5150.00	43.41	6.21	32.90	-31.04	51.48	68.20	16.72	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	5141.41	35.45	6.20	32.90	-31.04	43.64	54.00	10.36	AV	Horizontal
2	5150.00	35.21	6.21	32.90	-31.04	43.28	54.00	10.72	AV	Horizontal

Note:

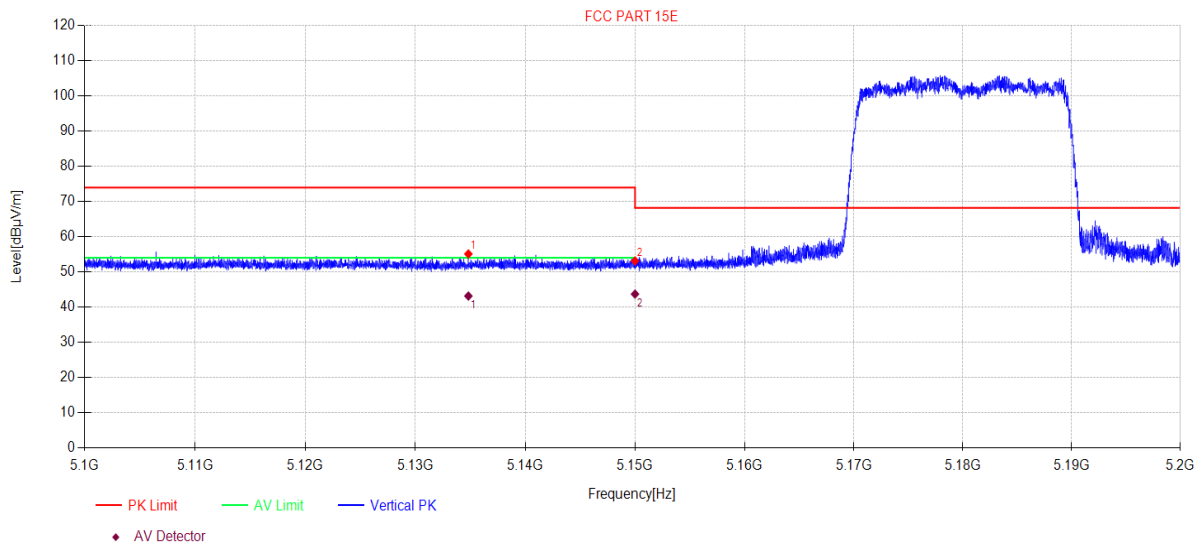
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-06
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\108
Memo: 11BE20MIMO 5180

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	5134.82	47.08	6.18	32.90	-31.05	55.11	74.00	18.89	PK	Vertical
2	5150.00	45.06	6.21	32.90	-31.04	53.13	68.20	15.07	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	5134.82	35.12	6.18	32.90	-31.05	43.15	54.00	10.85	AV	Vertical
2	5150.00	35.62	6.21	32.90	-31.04	43.69	54.00	10.31	AV	Vertical

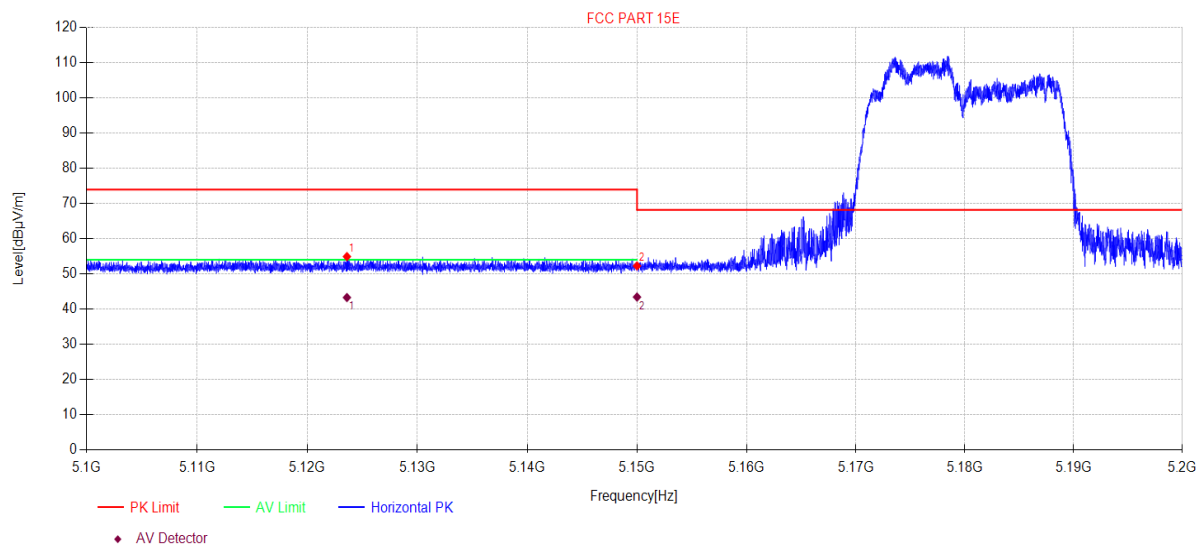
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-04-19 **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\133
Memo: 11BE20MIMO 5180 RU38+RU1

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	5123.60	46.92	6.16	32.90	-31.05	54.93	74.00	19.07	PK	Horizontal
2	5150.00	44.21	6.21	32.90	-31.04	52.28	68.20	15.92	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	5123.60	35.27	6.16	32.90	-31.05	43.28	54.00	10.72	AV	Horizontal
2	5150.00	35.35	6.21	32.90	-31.04	43.42	54.00	10.58	AV	Horizontal

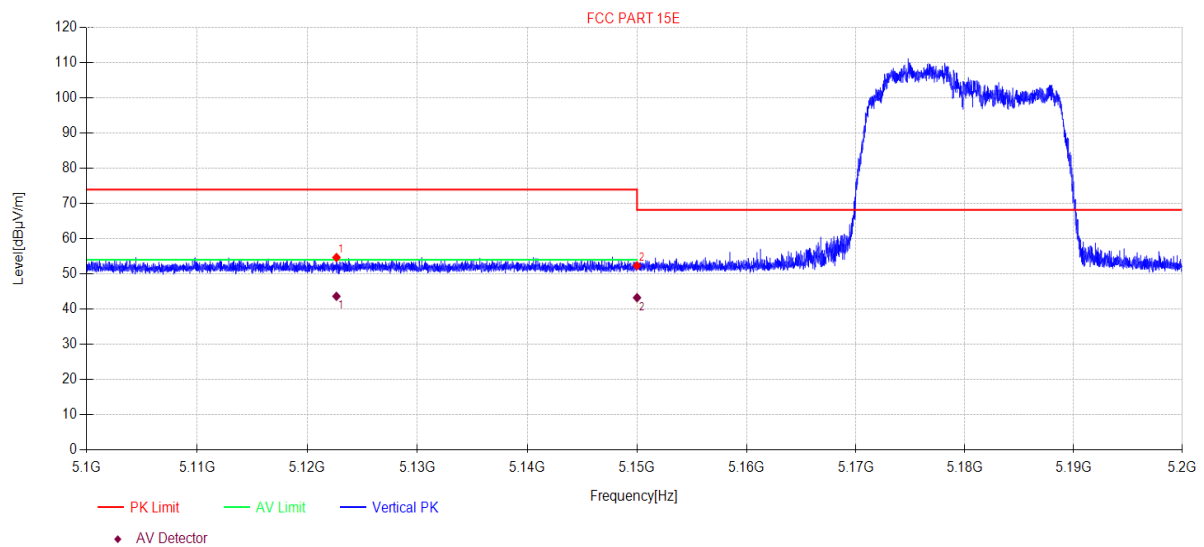
Note:

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\134
Memo: 11BE20MIMO 5180 RU38+RU1

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	5122.65	46.66	6.16	32.90	-31.05	54.67	74.00	19.33	PK	Vertical
2	5150.00	44.26	6.21	32.90	-31.04	52.33	68.20	15.87	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	5122.65	35.62	6.16	32.90	-31.05	43.63	54.00	10.37	AV	Vertical
2	5150.00	35.17	6.21	32.90	-31.04	43.24	54.00	10.76	AV	Vertical

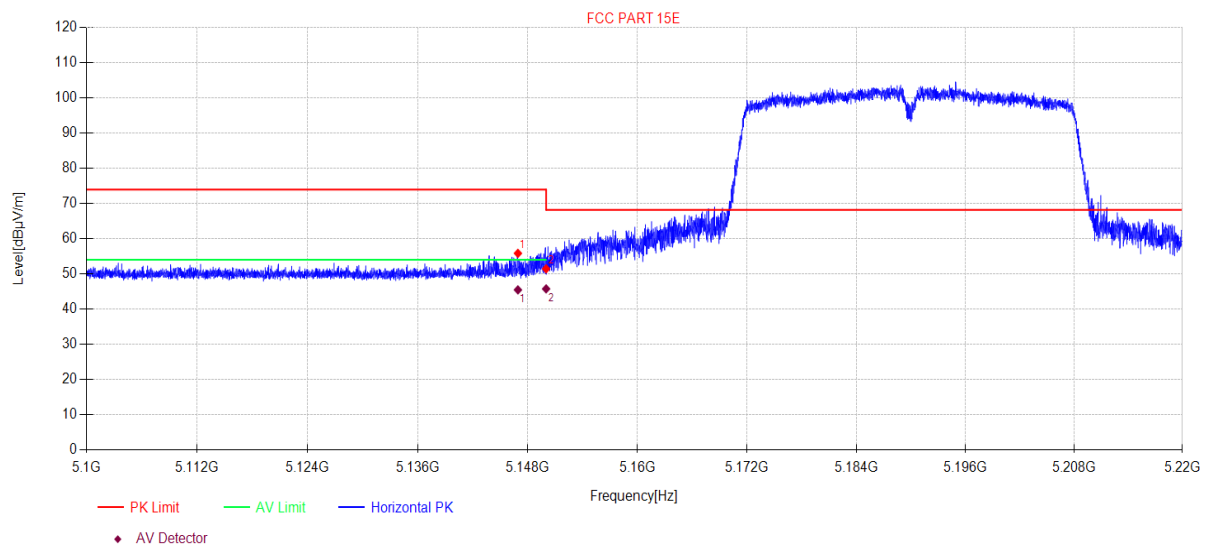
Note:

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\33
Memo: 11N40MIMO 5190

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	5146.92	49.85	4.14	32.90	-31.04	55.85	74.00	18.15	PK	Horizontal
2	5150.00	45.45	4.14	32.90	-31.04	51.45	68.20	16.75	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	5146.92	39.46	4.14	32.90	-31.04	45.46	54.00	8.54	AV	Horizontal
2	5150.00	39.75	4.14	32.90	-31.04	45.75	54.00	8.25	AV	Horizontal

Note:

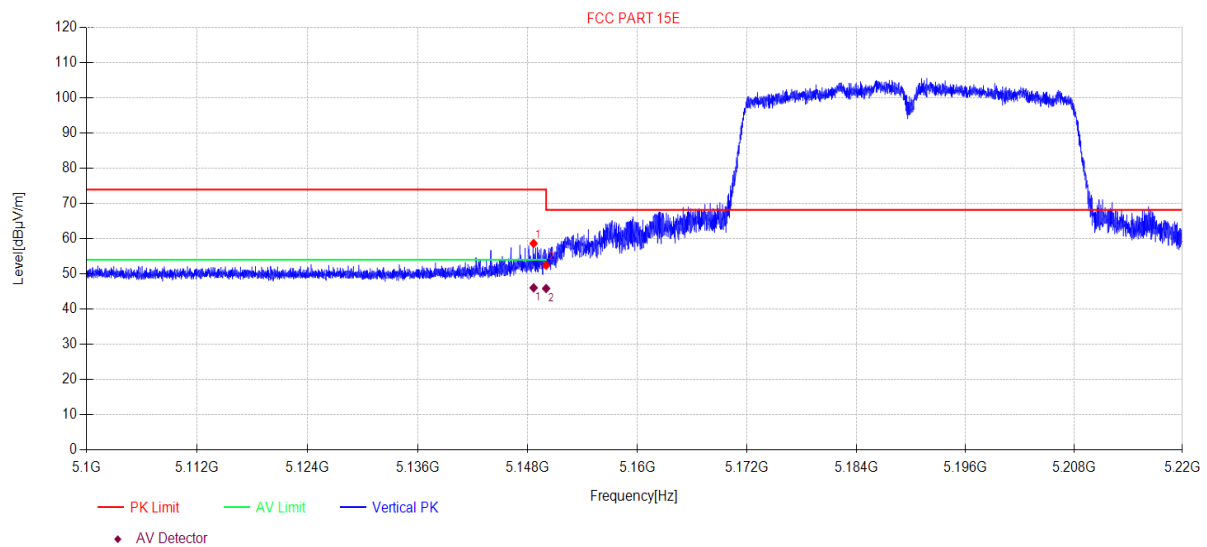
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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\34
Memo: 11N40MIMO 5190

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	5148.64	52.67	4.14	32.90	-31.04	58.67	74.00	15.33	PK	Vertical
2	5150.00	46.44	4.14	32.90	-31.04	52.44	68.20	15.76	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	5148.64	40.05	4.14	32.90	-31.04	46.05	54.00	7.95	AV	Vertical
2	5150.00	39.84	4.14	32.90	-31.04	45.84	54.00	8.16	AV	Vertical

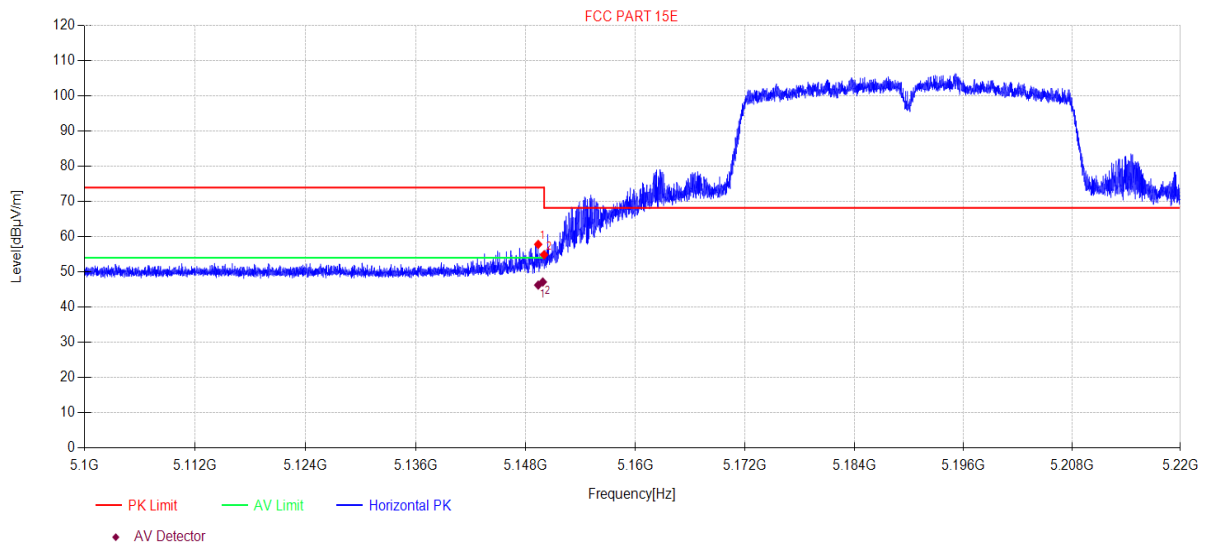
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08 **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\37
Memo: 11AC40MIMO 5190

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	5149.36	51.83	4.14	32.90	-31.04	57.83	74.00	16.17	PK	Horizontal
2	5150.00	48.88	4.14	32.90	-31.04	54.88	68.20	13.32	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	5149.36	40.25	4.14	32.90	-31.04	46.25	54.00	7.75	AV	Horizontal
2	5149.86	40.01	5.26	32.90	-31.04	47.13	54.00	6.87	AV	Horizontal

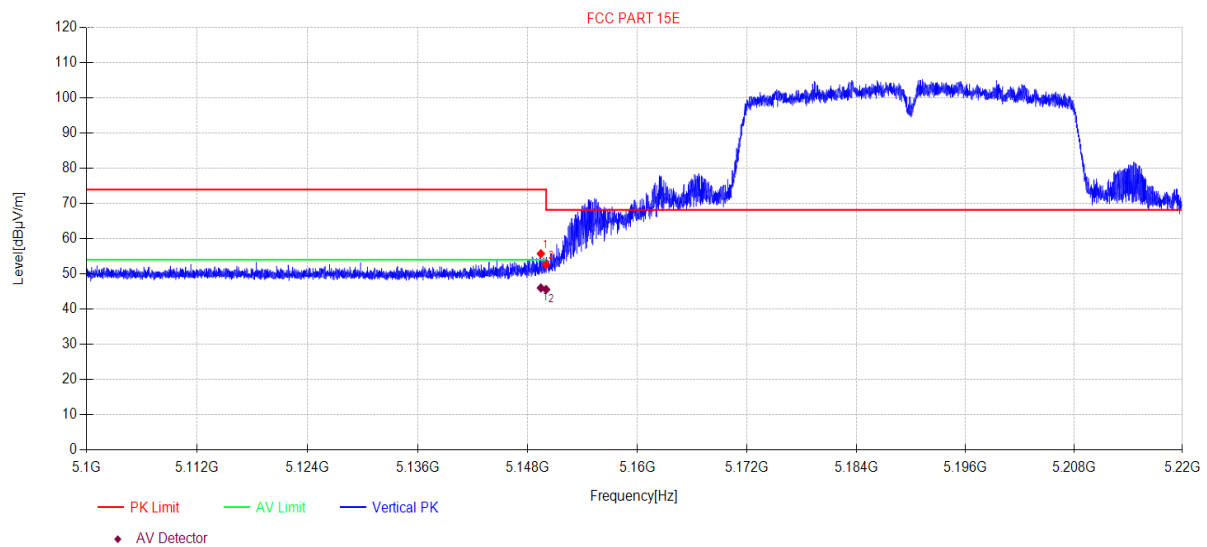
Note:

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\38
Memo: 11AC40MIMO 5190

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	5149.43	49.75	4.14	32.90	-31.04	55.75	74.00	18.25	PK	Vertical
2	5150.00	46.68	4.14	32.90	-31.04	52.68	68.20	15.52	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	5149.43	40.01	4.14	32.90	-31.04	46.01	54.00	7.99	AV	Vertical
2	5150.00	39.57	4.14	32.90	-31.04	45.57	54.00	8.43	AV	Vertical

Note:

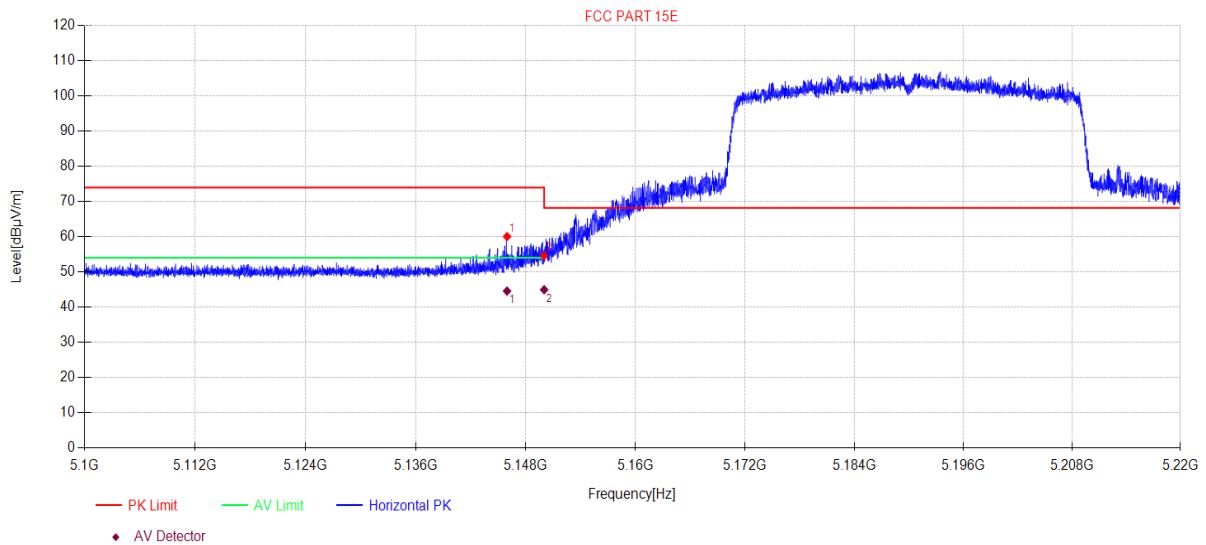
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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\39
Memo: 11AX40MIMO 5190

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	5145.95	54.05	4.14	32.90	-31.04	60.05	74.00	13.95	PK	Horizontal
2	5150.00	48.58	4.14	32.90	-31.04	54.58	68.20	13.62	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	5145.95	38.56	4.14	32.90	-31.04	44.56	54.00	9.44	AV	Horizontal
2	5150.00	38.94	4.14	32.90	-31.04	44.94	54.00	9.06	AV	Horizontal

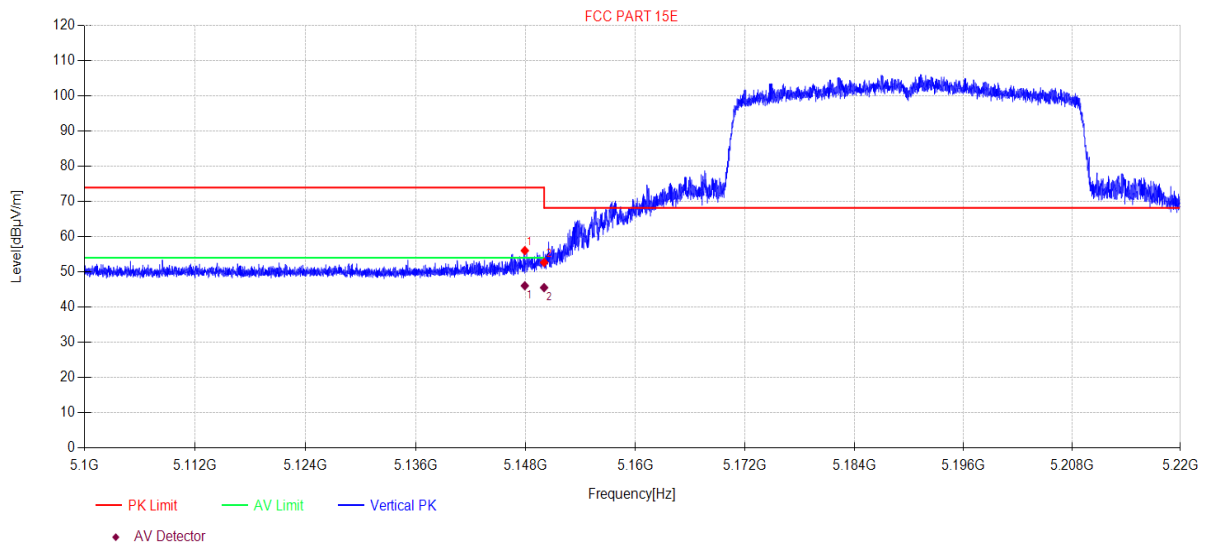
Note:

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\40
Memo: 11AX40MIMO 5190

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	5147.89	50.05	4.14	32.90	-31.04	56.05	74.00	17.95	PK	Vertical
2	5150.00	46.70	4.14	32.90	-31.04	52.70	68.20	15.50	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	5147.89	40.06	4.14	32.90	-31.04	46.06	54.00	7.94	AV	Vertical
2	5150.00	39.53	4.14	32.90	-31.04	45.53	54.00	8.47	AV	Vertical

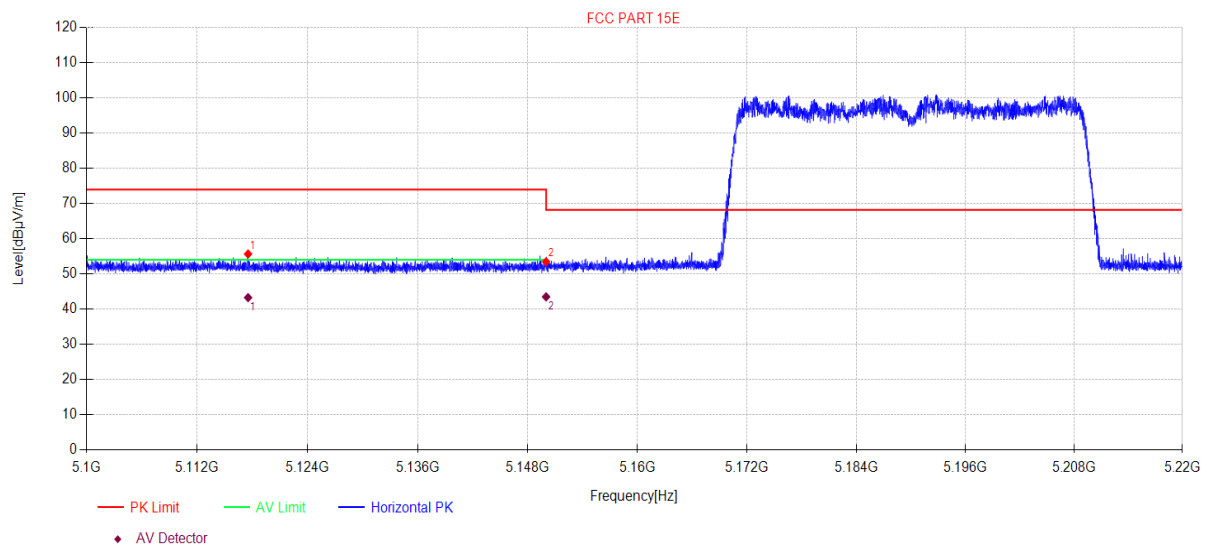
Note:

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: 2023-04-06 **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\109
Memo: 11BE40MIMO 5190

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	5117.53	47.66	6.15	32.90	-31.05	55.66	74.00	18.34	PK	Horizontal
2	5150.00	45.37	6.21	32.90	-31.04	53.44	68.20	14.76	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	5117.53	35.26	6.15	32.90	-31.05	43.26	54.00	10.74	AV	Horizontal
2	5150.00	35.41	6.21	32.90	-31.04	43.48	54.00	10.52	AV	Horizontal

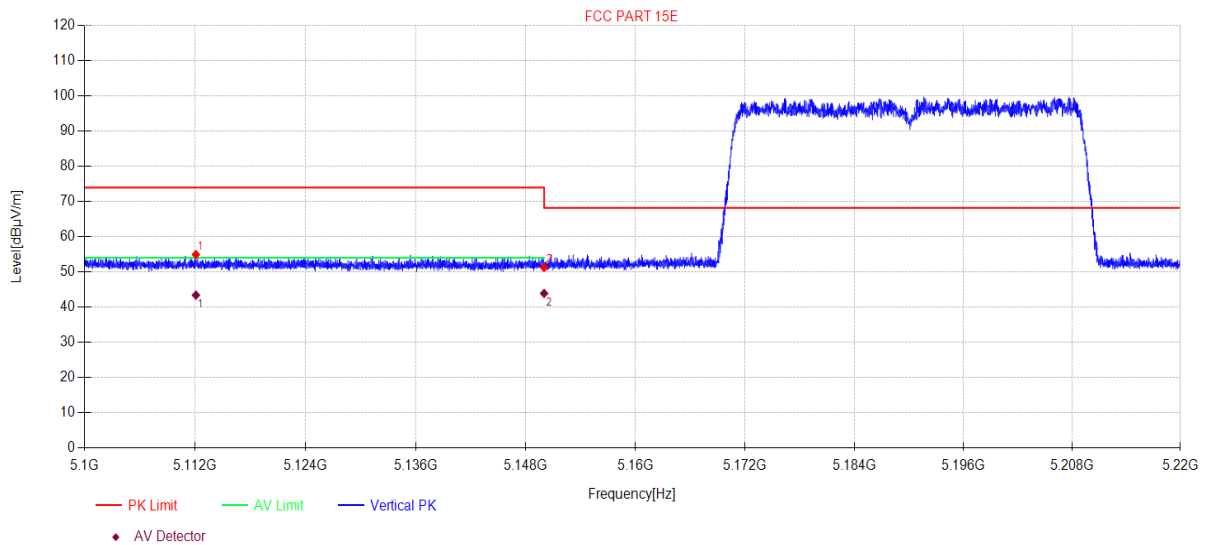
Note:

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: 2023-04-06 **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\110
Memo: 11BE40MIMO 5190

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	5112.08	46.96	6.14	32.90	-31.06	54.94	74.00	19.06	PK	Vertical
2	5150.00	43.16	6.21	32.90	-31.04	51.23	68.20	16.97	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	5112.08	35.42	6.14	32.90	-31.06	43.40	54.00	10.60	AV	Vertical
2	5150.00	35.82	6.21	32.90	-31.04	43.89	54.00	10.11	AV	Vertical

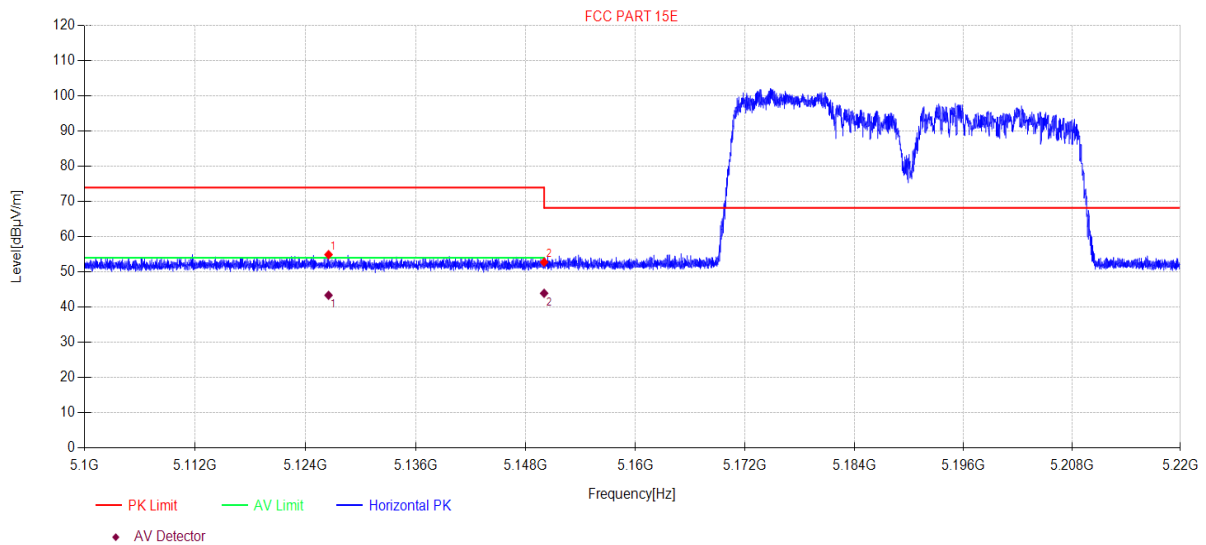
Note:

- 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: 2023-04-19 **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\149
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	5126.50	46.89	6.17	32.90	-31.05	54.91	74.00	19.09	PK	Horizontal
2	5150.00	44.70	6.21	32.90	-31.04	52.77	68.20	15.43	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	5126.50	35.33	6.17	32.90	-31.05	43.35	54.00	10.65	AV	Horizontal
2	5150.00	35.85	6.21	32.90	-31.04	43.92	54.00	10.08	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.