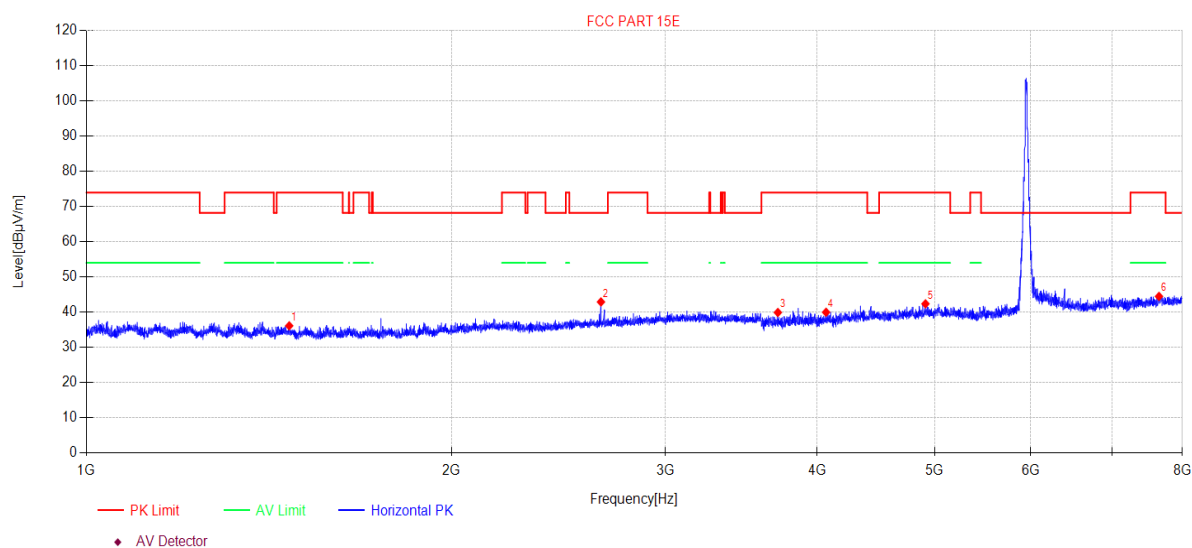


TR-4-E-009 Radiated Emission Test Result

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 WIFI6E\5
Memo: 11AX20MIMO 5955

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	1469.42	47.11	2.32	25.56	-38.90	36.09	74.00	37.91	PK	Horizontal
2	2654.90	51.77	3.33	28.21	-40.42	42.89	68.20	25.31	PK	Horizontal
3	3713.58	47.27	3.81	30.03	-41.23	39.88	74.00	34.12	PK	Horizontal
4	4069.35	46.62	3.88	30.84	-41.38	39.96	74.00	34.04	PK	Horizontal
5	4913.91	46.76	4.06	32.66	-41.13	42.35	74.00	31.65	PK	Horizontal
6	7653.43	44.27	4.69	36.51	-41.00	44.47	74.00	29.53	PK	Horizontal

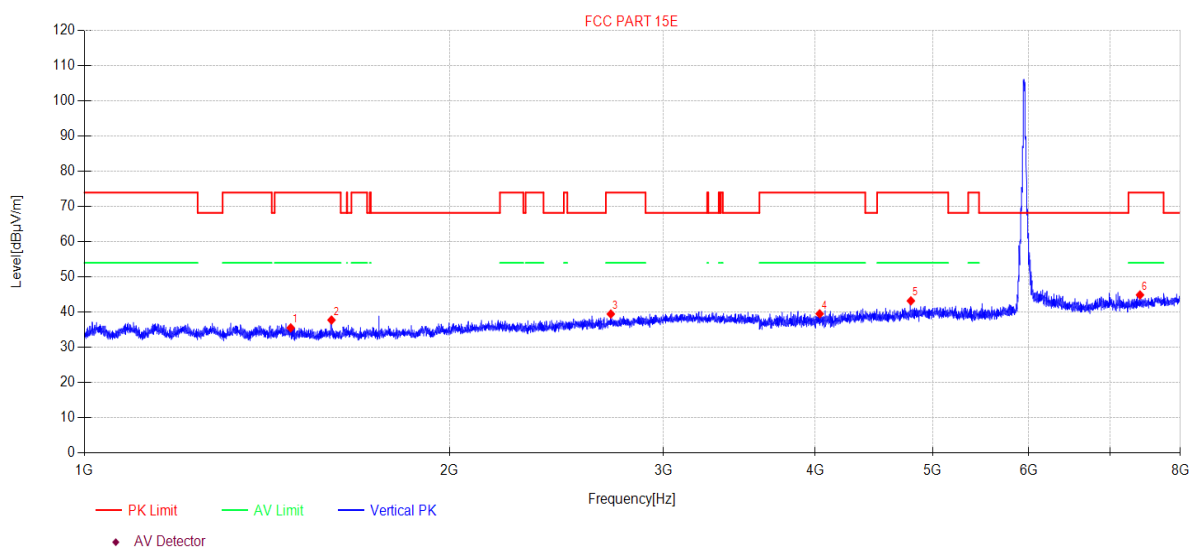
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08 **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 WIFI6E6
Memo: 11AX20MIMO 5955

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	1479.23	46.58	2.32	25.54	-38.92	35.52	74.00	38.48	PK	Vertical
2	1598.18	49.03	2.40	25.40	-39.10	37.73	74.00	36.27	PK	Vertical
3	2715.20	48.22	3.39	28.33	-40.49	39.45	74.00	34.55	PK	Vertical
4	4035.64	46.26	3.87	30.77	-41.39	39.51	74.00	34.49	PK	Vertical
5	4797.80	48.02	4.04	32.29	-41.16	43.19	74.00	30.81	PK	Vertical
6	7410.71	44.78	4.60	36.50	-41.00	44.88	74.00	29.12	PK	Vertical

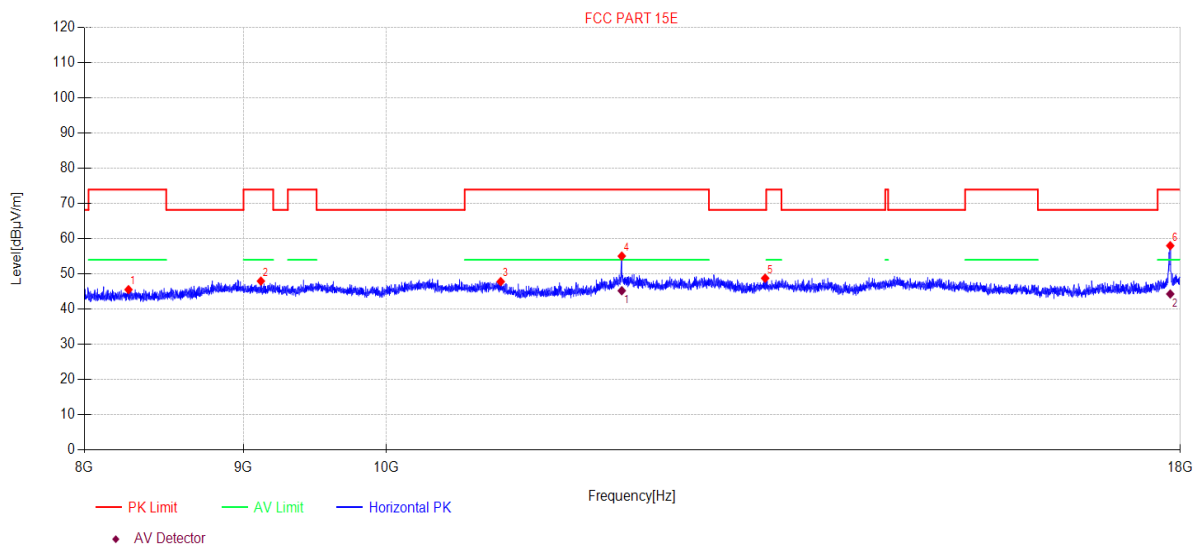
Note:

- 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 **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 WIFI6E\7
Memo: 11AX20MIMO 5955

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	8265.74	43.81	5.16	37.13	-40.57	45.53	74.00	28.47	PK	Horizontal
2	9116.35	43.89	5.37	38.23	-39.54	47.95	74.00	26.05	PK	Horizontal
3	10886.06	43.34	5.88	39.10	-40.51	47.81	74.00	26.19	PK	Horizontal
4	11906.47	49.20	6.10	38.81	-39.05	55.06	74.00	18.94	PK	Horizontal
5	13238.66	41.97	6.69	39.94	-39.83	48.77	68.20	19.43	PK	Horizontal
6	17866.22	48.50	9.22	40.96	-40.65	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	11906.47	39.36	6.10	38.81	-39.05	45.22	54.00	8.78	AV	Horizontal
2	17866.22	34.77	9.22	40.96	-40.65	44.30	54.00	9.70	AV	Horizontal

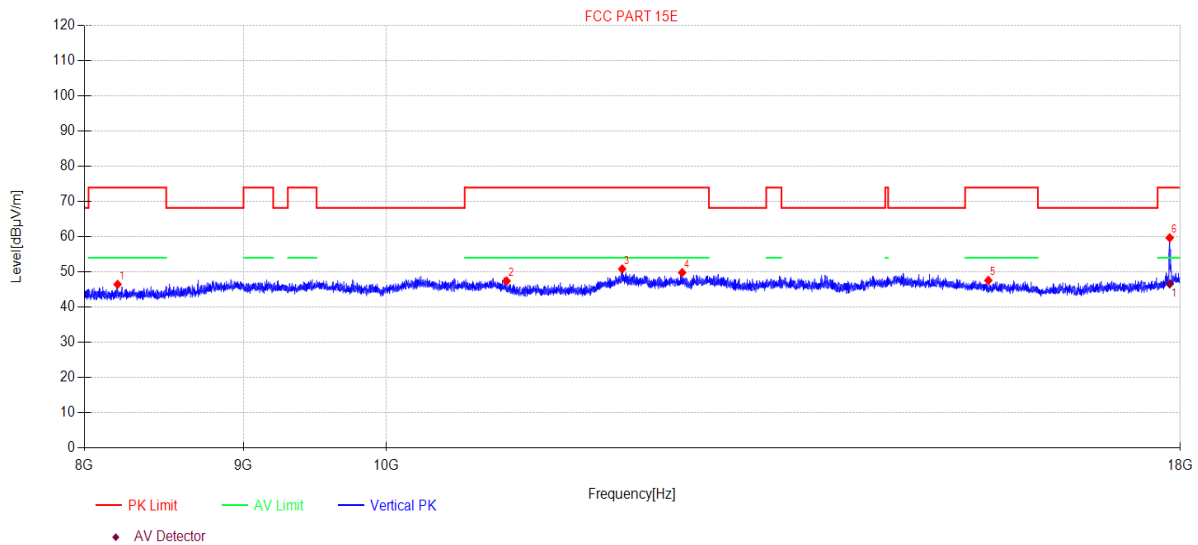
Note:

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 WIFI6E\8
Memo: 11AX20MIMO 5955

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	8198.98	44.88	5.15	37.10	-40.68	46.45	74.00	27.55	PK	Vertical
2	10933.83	42.95	5.89	39.10	-40.51	47.43	74.00	26.57	PK	Vertical
3	11910.33	44.97	6.10	38.81	-39.04	50.84	74.00	23.16	PK	Vertical
4	12450.49	43.70	6.35	39.10	-39.35	49.80	74.00	24.20	PK	Vertical
5	15616.23	41.44	7.90	38.38	-40.13	47.59	74.00	26.41	PK	Vertical
6	17858.98	50.20	9.22	40.91	-40.64	59.69	74.00	14.31	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	17858.98	37.11	9.22	40.91	-40.64	46.60	54.00	7.40	AV	Vertical

Note:

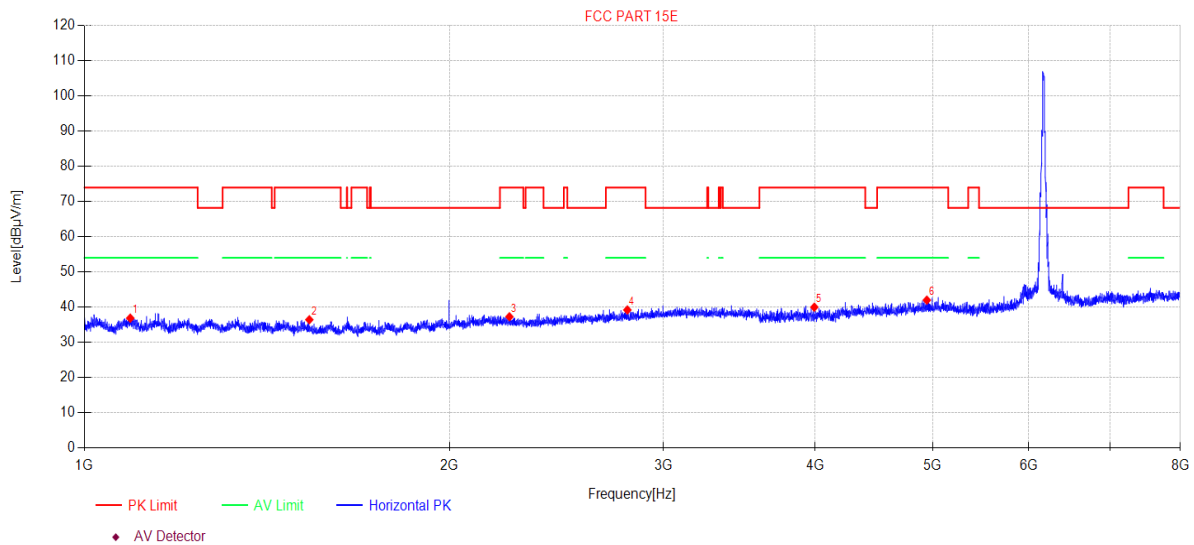
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\9
Memo: 11AX20MIMO 6175

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	1091.03	47.61	2.08	25.50	-38.34	36.85	74.00	37.15	PK	Horizontal
2	1532.45	47.60	2.36	25.44	-39.00	36.40	74.00	37.60	PK	Horizontal
3	2240.13	47.03	2.90	27.28	-39.96	37.25	74.00	36.75	PK	Horizontal
4	2801.79	47.77	3.48	28.51	-40.58	39.18	74.00	34.82	PK	Horizontal
5	3994.74	46.83	3.86	30.69	-41.40	39.98	74.00	34.02	PK	Horizontal
6	4945.68	46.25	4.07	32.78	-41.12	41.98	74.00	32.02	PK	Horizontal

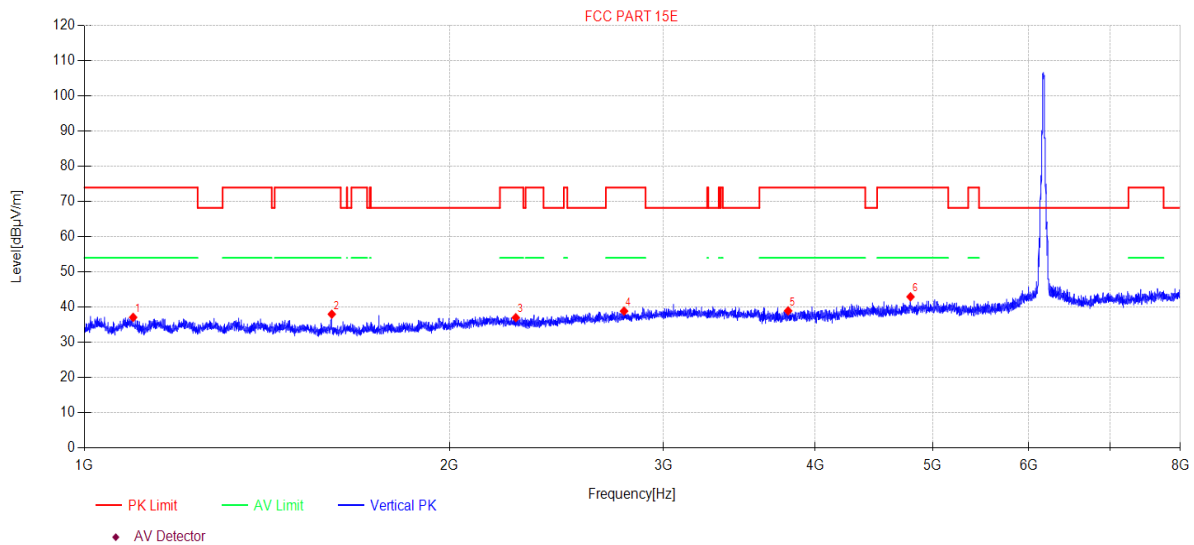
Note:

- 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 **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 WIFI6E\10
Memo: 11AX20MIMO 6175

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	1096.94	47.85	2.08	25.50	-38.35	37.08	74.00	36.92	PK	Vertical
2	1599.18	49.28	2.40	25.40	-39.10	37.98	74.00	36.02	PK	Vertical
3	2267.31	46.76	2.93	27.30	-39.99	37.00	74.00	37.00	PK	Vertical
4	2784.37	47.48	3.47	28.47	-40.56	38.86	74.00	35.14	PK	Vertical
5	3801.07	46.07	3.83	30.30	-41.28	38.92	74.00	35.08	PK	Vertical
6	4794.81	47.77	4.03	32.28	-41.16	42.92	74.00	31.08	PK	Vertical

Note:

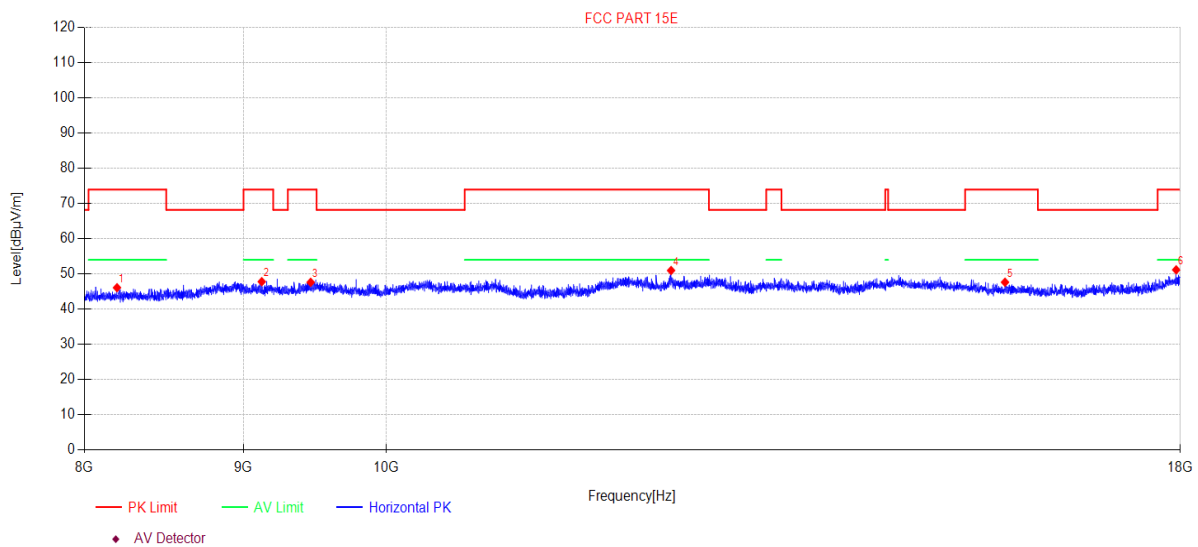
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\11
Memo: 11AX20MIMO 6175

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	8195.66	44.54	5.15	37.09	-40.69	46.09	74.00	27.91	PK	Horizontal
2	9122.26	43.73	5.38	38.24	-39.55	47.80	74.00	26.20	PK	Horizontal
3	9458.20	43.66	5.50	38.40	-39.95	47.61	74.00	26.39	PK	Horizontal
4	12348.94	44.82	6.30	39.10	-39.25	50.97	74.00	23.03	PK	Horizontal
5	15809.89	41.66	8.05	38.19	-40.27	47.63	74.00	26.37	PK	Horizontal
6	17944.62	41.09	9.28	41.47	-40.68	51.16	74.00	22.84	PK	Horizontal

Note:

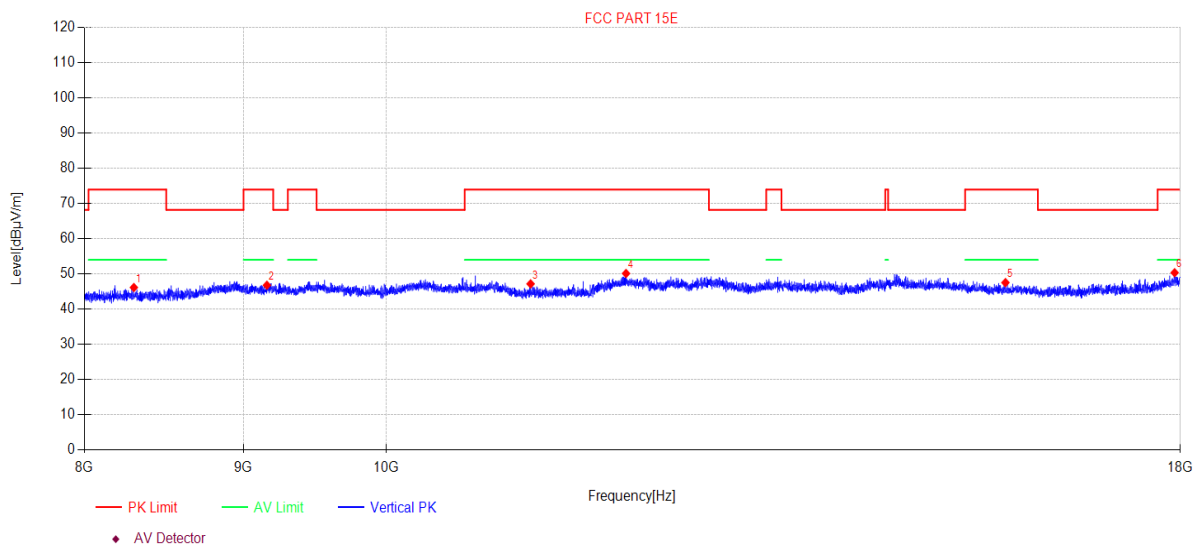
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\12
Memo: 11AX20MIMO 6175

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	8298.64	44.29	5.17	37.20	-40.52	46.14	74.00	27.86	PK	Vertical
2	9157.10	42.69	5.39	38.30	-39.59	46.79	74.00	27.21	PK	Vertical
3	11129.72	42.43	5.93	39.10	-40.29	47.17	74.00	26.83	PK	Vertical
4	11944.18	44.16	6.11	38.84	-38.99	50.12	74.00	23.88	PK	Vertical
5	15815.02	41.57	8.05	38.18	-40.27	47.53	74.00	26.47	PK	Vertical
6	17924.26	40.41	9.26	41.35	-40.67	50.35	74.00	23.65	PK	Vertical

Note:

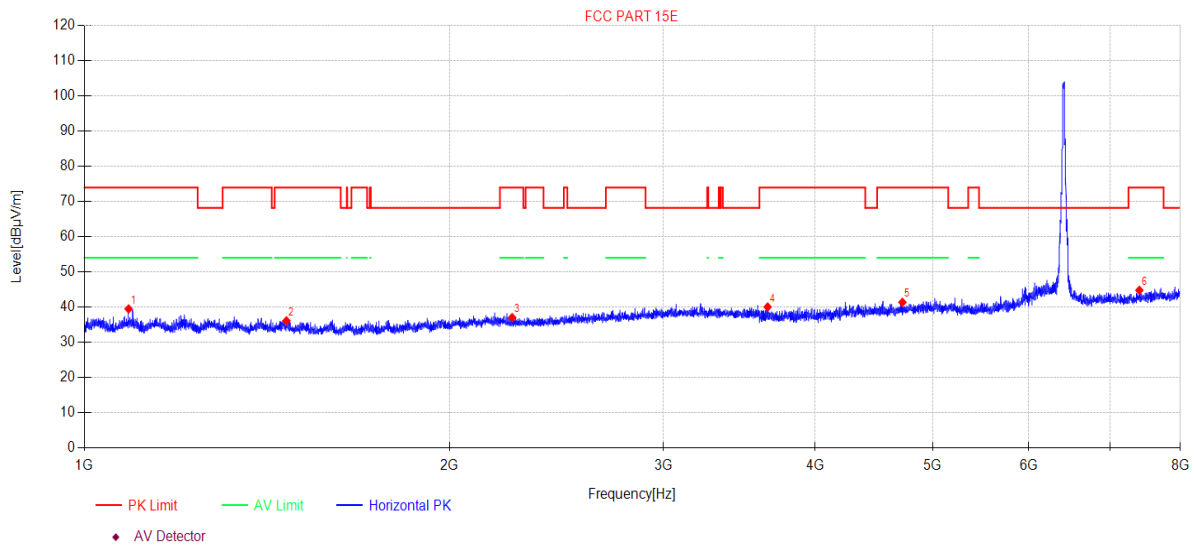
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\13
Memo: 11AX20MIMO 6415

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	1087.63	50.23	2.08	25.50	-38.33	39.48	74.00	34.52	PK	Horizontal
2	1467.28	47.13	2.31	25.57	-38.90	36.11	74.00	37.89	PK	Horizontal
3	2251.81	46.78	2.91	27.30	-39.98	37.01	74.00	36.99	PK	Horizontal
4	3656.12	47.61	3.80	29.82	-41.19	40.04	74.00	33.96	PK	Horizontal
5	4721.60	46.49	4.02	32.04	-41.18	41.37	74.00	32.63	PK	Horizontal
6	7401.47	44.69	4.59	36.50	-41.00	44.78	74.00	29.22	PK	Horizontal

Note:

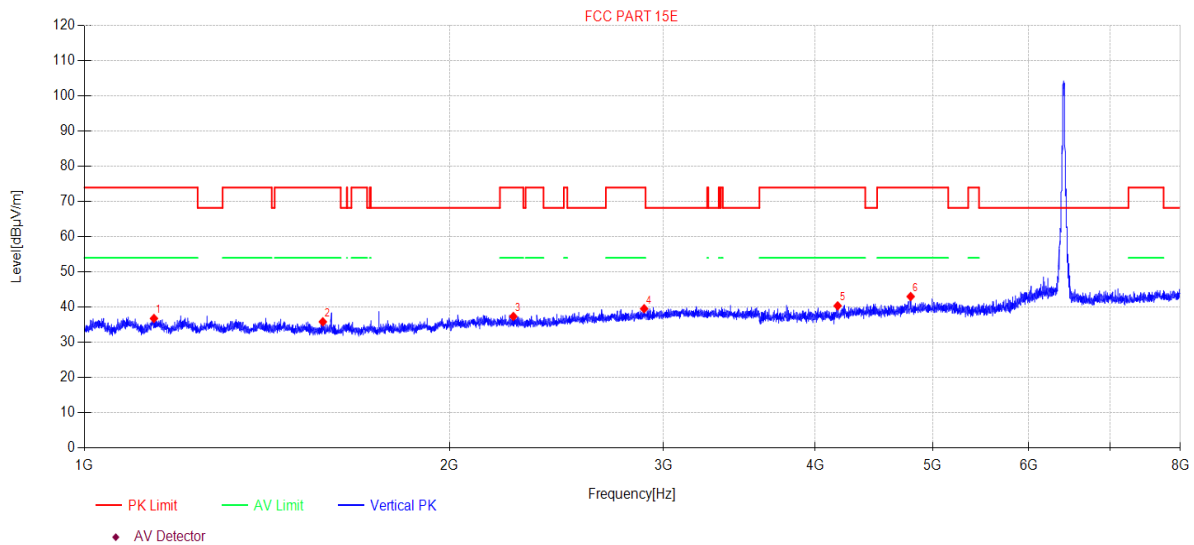
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\14
Memo: 11AX20MIMO 6415

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	1141.14	47.49	2.11	25.58	-38.41	36.77	74.00	37.23	PK	Vertical
2	1572.15	47.10	2.38	25.40	-39.06	35.82	74.00	38.18	PK	Vertical
3	2256.96	47.10	2.92	27.30	-39.98	37.34	74.00	36.66	PK	Vertical
4	2892.36	47.77	3.58	28.87	-40.68	39.54	74.00	34.46	PK	Vertical
5	4175.63	46.75	3.90	31.05	-41.35	40.35	74.00	33.65	PK	Vertical
6	4795.81	47.84	4.04	32.28	-41.16	43.00	74.00	31.00	PK	Vertical

Note:

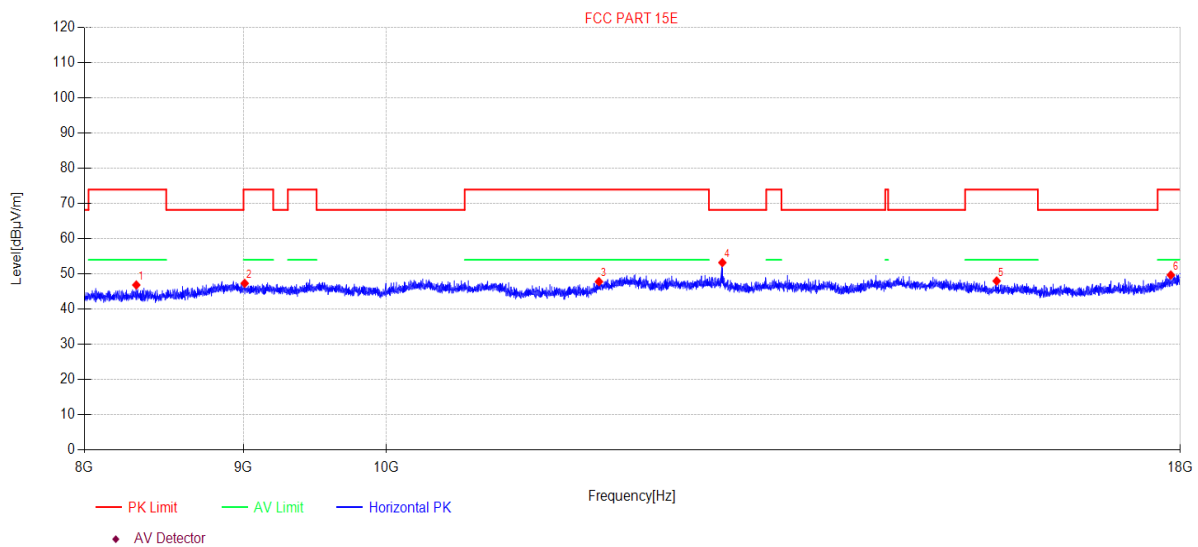
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\15
Memo: 11AX20MIMO 6415

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	8313.46	44.98	5.17	37.20	-40.50	46.85	74.00	27.15	PK	Horizontal
2	9007.60	43.20	5.33	38.20	-39.41	47.32	74.00	26.68	PK	Horizontal
3	11707.34	42.30	6.06	38.80	-39.37	47.79	74.00	26.21	PK	Horizontal
4	12826.56	46.86	6.54	39.55	-39.73	53.22	68.20	14.98	PK	Horizontal
5	15712.77	41.93	7.97	38.29	-40.20	47.99	74.00	26.01	PK	Horizontal
6	17873.47	40.10	9.23	41.01	-40.65	49.69	74.00	24.31	PK	Horizontal

Note:

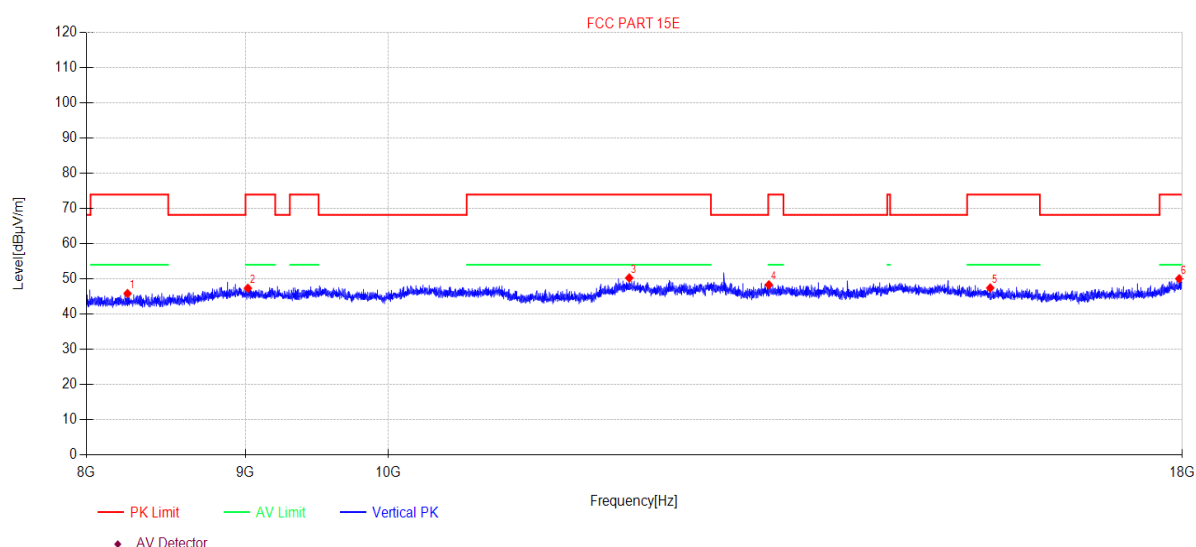
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\16
Memo: 11AX20MIMO 6415

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	8247.66	44.19	5.16	37.10	-40.60	45.85	74.00	28.15	PK	Vertical
2	9015.64	43.23	5.34	38.20	-39.42	47.35	74.00	26.65	PK	Vertical
3	11954.84	44.29	6.11	38.85	-38.97	50.28	74.00	23.72	PK	Vertical
4	13255.84	41.48	6.70	39.96	-39.82	48.32	74.00	25.68	PK	Vertical
5	15614.97	41.27	7.90	38.39	-40.13	47.43	74.00	26.57	PK	Vertical
6	17959.18	39.88	9.29	41.56	-40.68	50.05	74.00	23.95	PK	Vertical

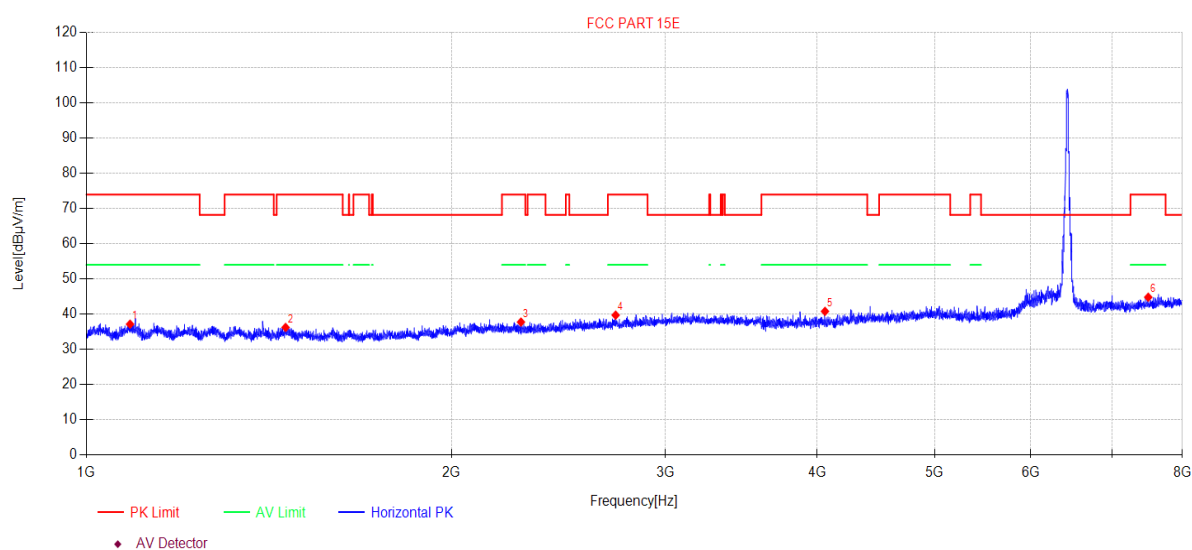
Note:

- 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 **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 WIFI6E\17
Memo: 11AX20MIMO 6435

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	1086.50	47.89	2.07	25.50	-38.33	37.13	74.00	36.87	PK	Horizontal
2	1459.37	47.21	2.31	25.58	-38.89	36.21	74.00	37.79	PK	Horizontal
3	2281.02	47.50	2.94	27.30	-40.01	37.73	74.00	36.27	PK	Horizontal
4	2729.91	48.42	3.41	28.36	-40.50	39.69	74.00	34.31	PK	Horizontal
5	4060.90	47.47	3.87	30.82	-41.38	40.78	74.00	33.22	PK	Horizontal
6	7499.06	44.77	4.63	36.40	-41.00	44.80	74.00	29.20	PK	Horizontal

Note:

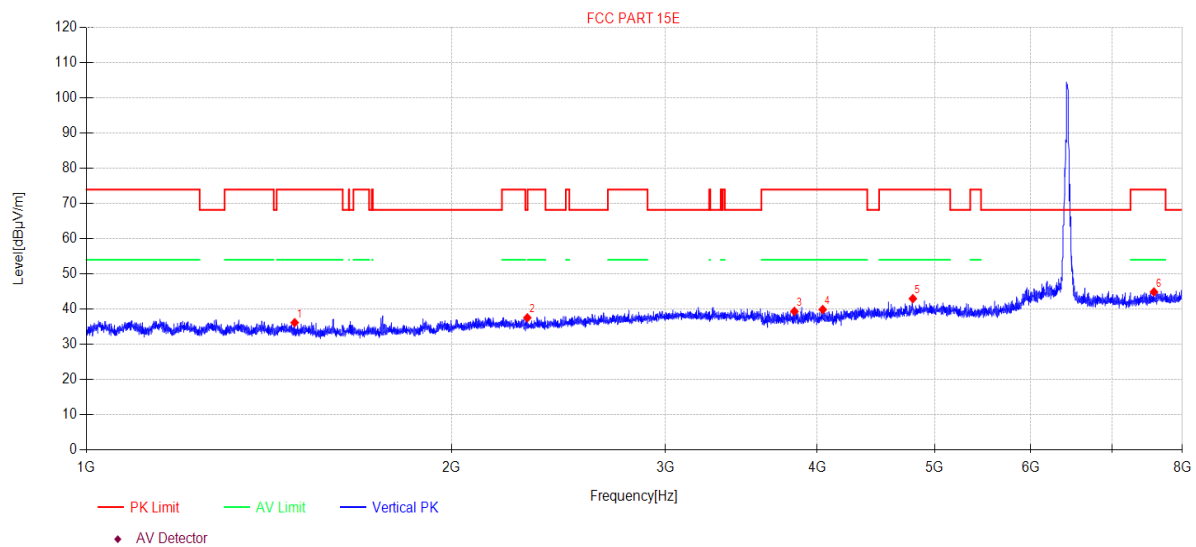
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\18
Memo: 11AX20MIMO 6435

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	1484.77	47.22	2.33	25.53	-38.93	36.15	74.00	37.85	PK	Vertical
2	2308.70	47.28	2.97	27.32	-40.04	37.53	68.20	30.67	PK	Vertical
3	3832.02	46.47	3.83	30.36	-41.30	39.36	74.00	34.64	PK	Vertical
4	4044.04	46.60	3.87	30.79	-41.39	39.87	74.00	34.13	PK	Vertical
5	4797.80	47.79	4.04	32.29	-41.16	42.96	74.00	31.04	PK	Vertical
6	7580.58	44.81	4.66	36.40	-41.00	44.87	74.00	29.13	PK	Vertical

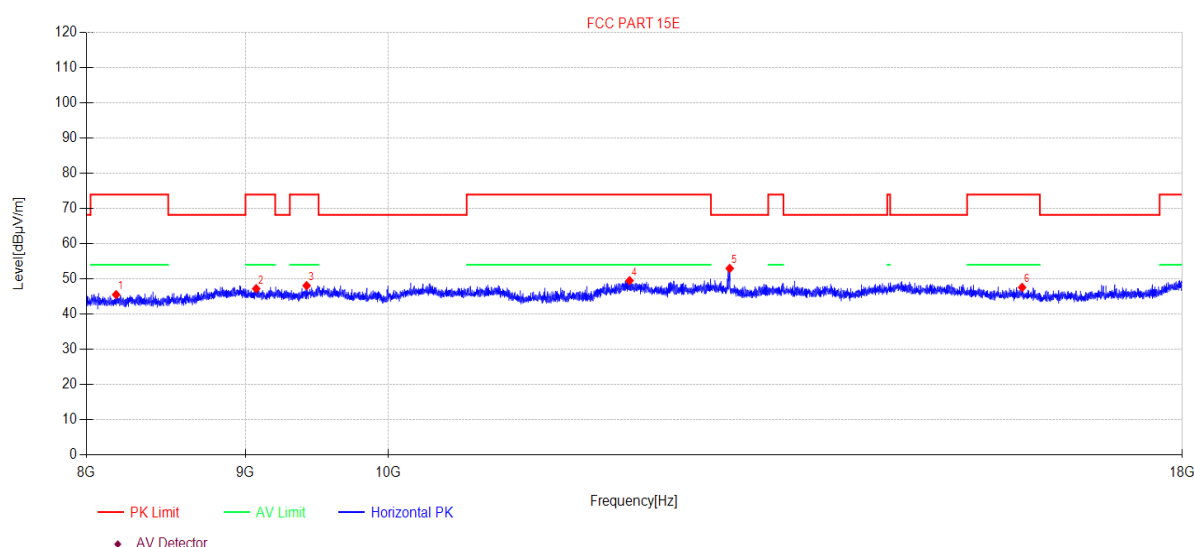
Note:

- 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 **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 WIFI6E\19
Memo: 11AX20MIMO 6435

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	8178.40	44.04	5.14	37.06	-40.71	45.53	74.00	28.47	PK	Horizontal
2	9071.37	43.16	5.36	38.20	-39.49	47.23	74.00	26.77	PK	Horizontal
3	9416.11	44.09	5.49	38.40	-39.90	48.08	74.00	25.92	PK	Horizontal
4	11957.75	43.50	6.11	38.86	-38.97	49.50	74.00	24.50	PK	Horizontal
5	12877.62	46.52	6.57	39.66	-39.78	52.97	68.20	15.23	PK	Horizontal
6	15987.79	41.88	8.18	37.92	-40.39	47.59	74.00	26.41	PK	Horizontal

Note:

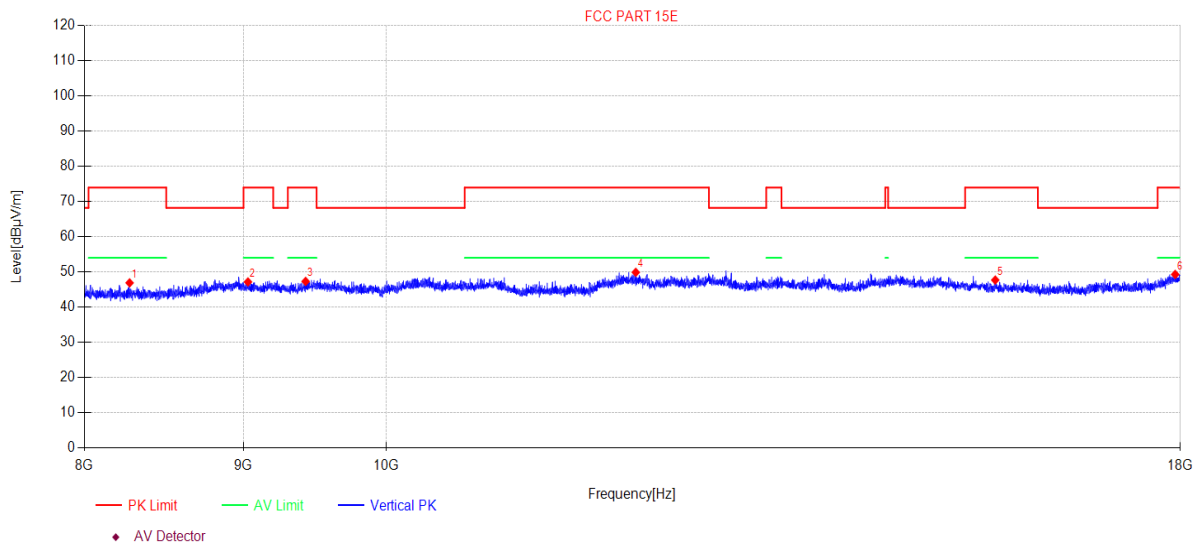
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 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 WIFI6E\20
Memo: 11AX20MIMO 6435

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	8272.44	45.15	5.16	37.14	-40.56	46.89	74.00	27.11	PK	Vertical
2	9029.54	43.05	5.34	38.20	-39.44	47.15	74.00	26.85	PK	Vertical
3	9422.99	43.32	5.49	38.40	-39.91	47.30	74.00	26.70	PK	Vertical
4	12030.69	43.71	6.14	38.96	-38.93	49.88	74.00	24.12	PK	Vertical
5	15696.21	41.62	7.96	38.30	-40.19	47.69	74.00	26.31	PK	Vertical
6	17931.53	39.29	9.27	41.39	-40.67	49.28	74.00	24.72	PK	Vertical

Note:

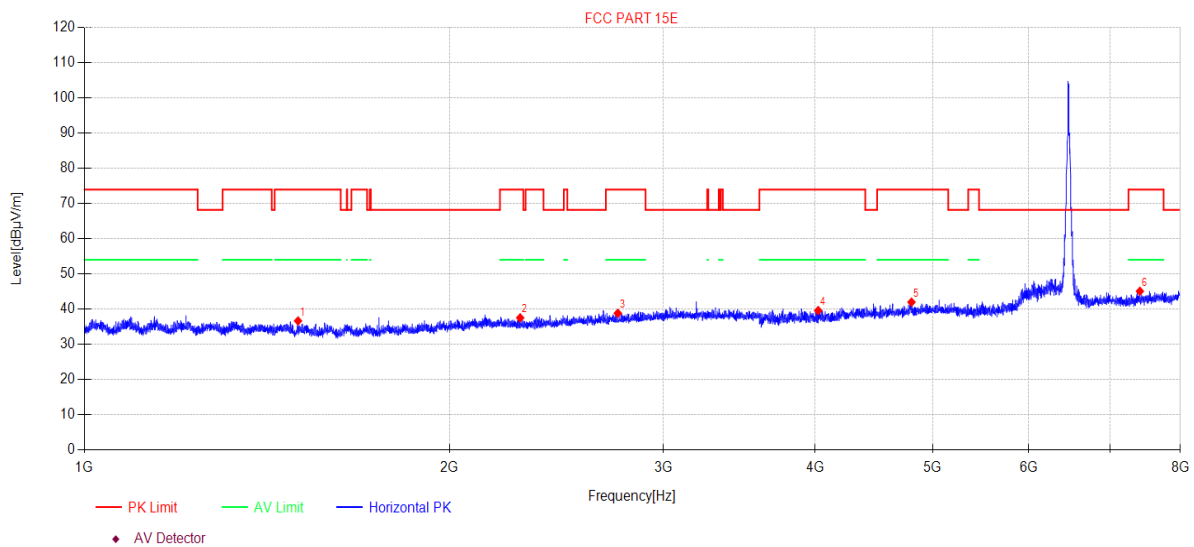
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\21
Memo: 11AX20MIMO 6475

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	1499.98	47.77	2.33	25.50	-38.95	36.65	74.00	37.35	PK	Horizontal
2	2286.25	47.27	2.95	27.30	-40.01	37.51	74.00	36.49	PK	Horizontal
3	2751.57	47.51	3.43	28.40	-40.53	38.81	74.00	35.19	PK	Horizontal
4	4023.91	46.35	3.87	30.75	-41.39	39.58	74.00	34.42	PK	Horizontal
5	4803.79	46.77	4.04	32.32	-41.16	41.97	74.00	32.03	PK	Horizontal
6	7409.17	44.99	4.60	36.50	-41.00	45.09	74.00	28.91	PK	Horizontal

Note:

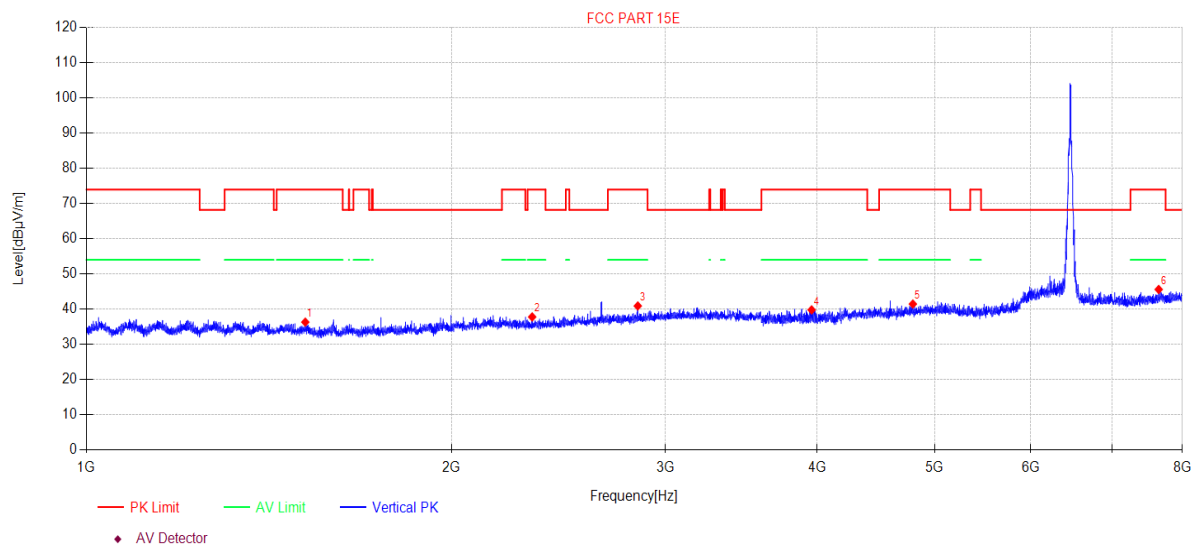
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\22
Memo: 11AX20MIMO 6475

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	1515.02	47.45	2.34	25.47	-38.97	36.29	74.00	37.71	PK	Vertical
2	2329.92	47.48	2.99	27.36	-40.06	37.77	74.00	36.23	PK	Vertical
3	2847.01	49.30	3.53	28.69	-40.63	40.89	74.00	33.11	PK	Vertical
4	3959.18	46.69	3.85	30.62	-41.38	39.78	74.00	34.22	PK	Vertical
5	4797.80	46.27	4.04	32.29	-41.16	41.44	74.00	32.56	PK	Vertical
6	7648.66	45.39	4.69	36.50	-41.00	45.58	74.00	28.42	PK	Vertical

Note:

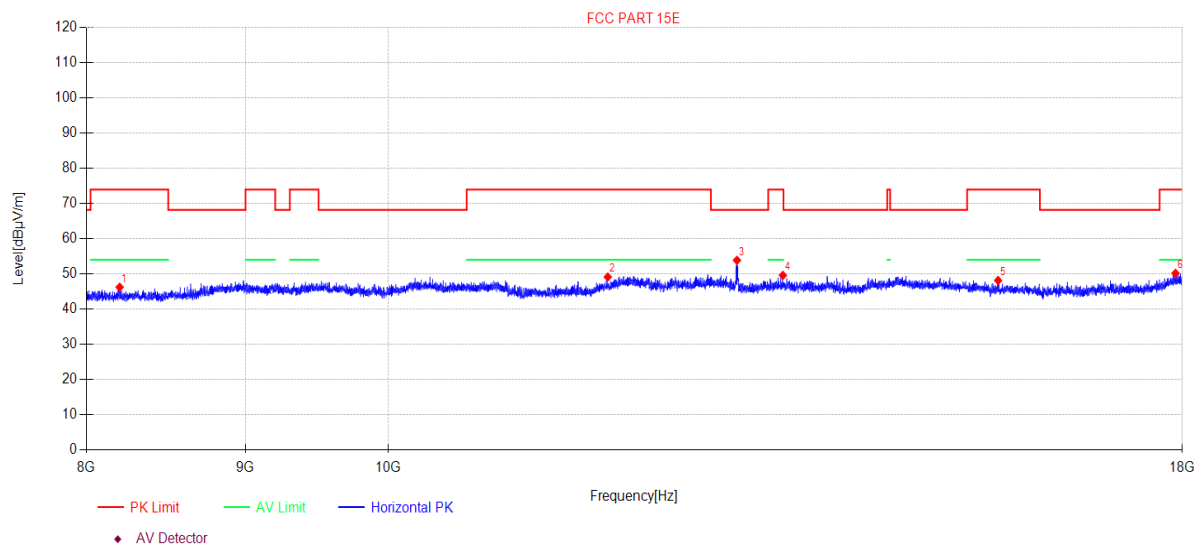
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\23
Memo: 11AX20MIMO 6475

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	8199.65	44.66	5.15	37.10	-40.68	46.23	74.00	27.77	PK	Horizontal
2	11766.35	43.53	6.07	38.80	-39.27	49.13	74.00	24.87	PK	Horizontal
3	12946.72	47.42	6.60	39.70	-39.85	53.87	68.20	14.33	PK	Horizontal
4	13394.14	42.55	6.74	40.09	-39.78	49.60	74.00	24.40	PK	Horizontal
5	15706.40	42.07	7.97	38.29	-40.19	48.14	74.00	25.86	PK	Horizontal
6	17909.74	40.32	9.25	41.26	-40.66	50.17	74.00	23.83	PK	Horizontal

Note:

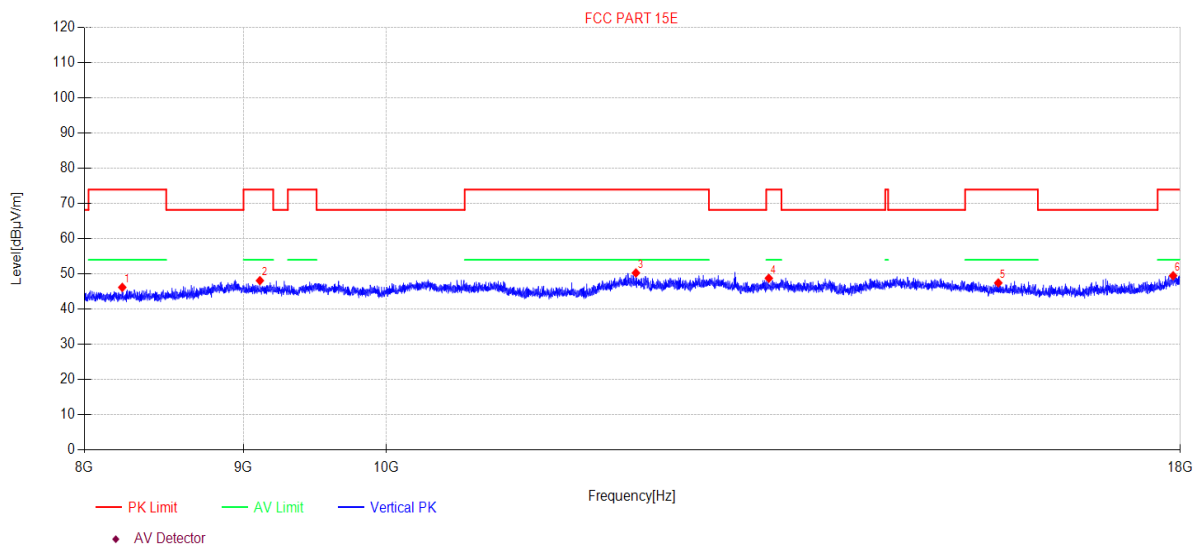
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\24
Memo: 11AX20MIMO 6475

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	8227.62	44.56	5.15	37.10	-40.64	46.17	74.00	27.83	PK	Vertical
2	9109.70	44.04	5.37	38.22	-39.53	48.10	74.00	25.90	PK	Vertical
3	12031.66	44.10	6.14	38.96	-38.93	50.27	74.00	23.73	PK	Vertical
4	13275.20	41.90	6.70	39.98	-39.82	48.76	74.00	25.24	PK	Vertical
5	15731.89	41.39	7.99	38.27	-40.21	47.44	74.00	26.56	PK	Vertical
6	17903.93	39.68	9.25	41.22	-40.66	49.49	74.00	24.51	PK	Vertical

Note:

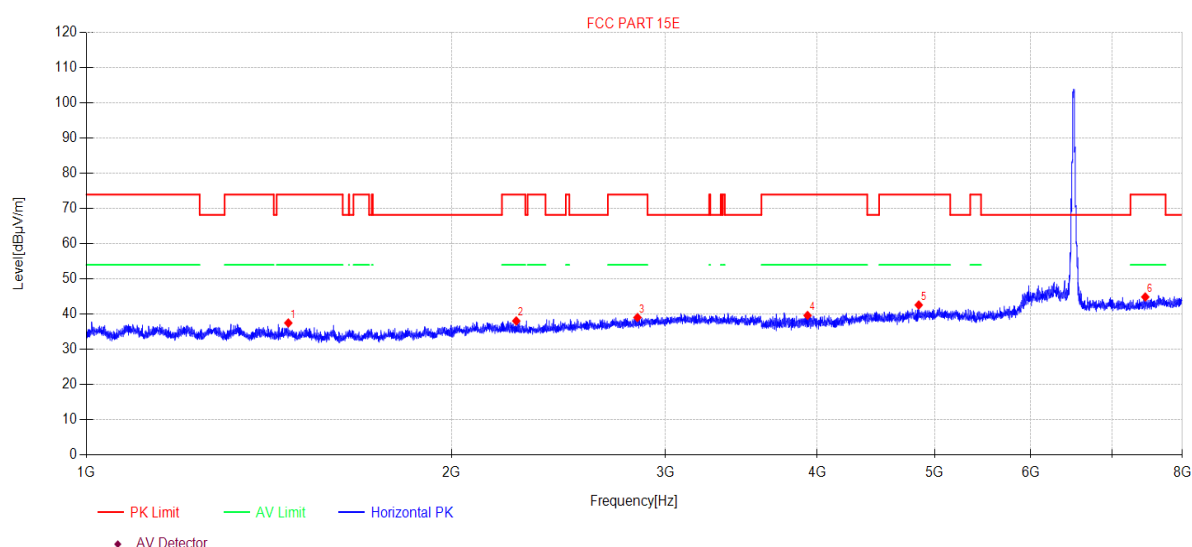
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\25
Memo: 11AX20MIMO 6515

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	1466.98	48.49	2.31	25.57	-38.90	37.47	74.00	36.53	PK	Horizontal
2	2260.72	47.82	2.92	27.30	-39.99	38.05	74.00	35.95	PK	Horizontal
3	2845.24	47.45	3.53	28.68	-40.63	39.03	74.00	34.97	PK	Horizontal
4	3928.84	46.57	3.85	30.56	-41.36	39.62	74.00	34.38	PK	Horizontal
5	4851.98	47.17	4.05	32.50	-41.14	42.58	74.00	31.42	PK	Horizontal
6	7457.08	44.76	4.61	36.49	-41.00	44.86	74.00	29.14	PK	Horizontal

Note:

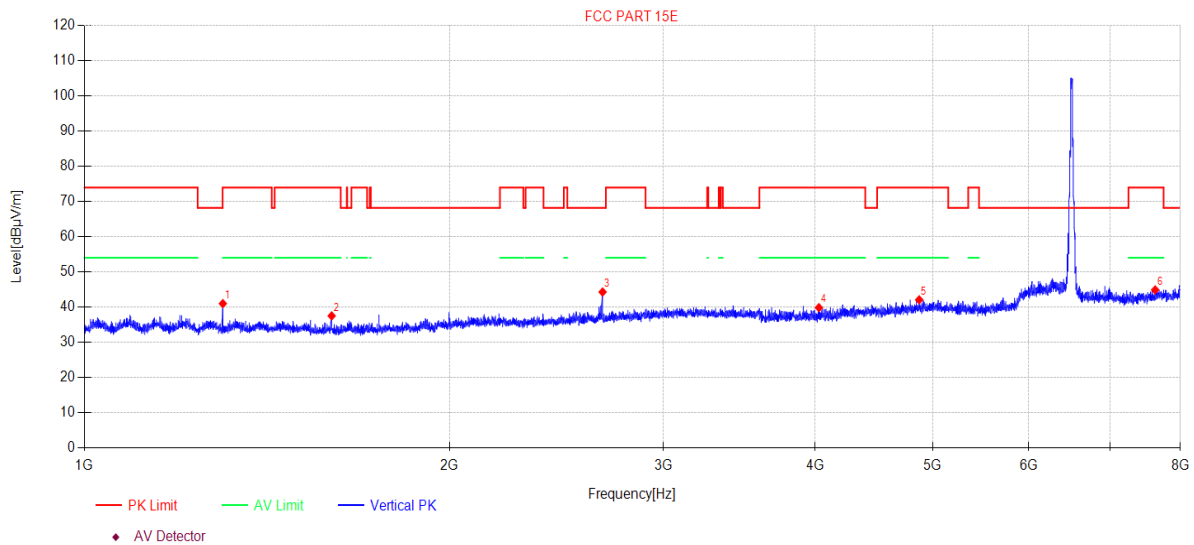
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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 WIFI6E\26
Memo: 11AX20MIMO 6515

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	1300.59	51.83	2.21	25.60	-38.65	40.99	74.00	33.01	PK	Vertical
2	1598.85	48.79	2.40	25.40	-39.10	37.49	74.00	36.51	PK	Vertical
3	2673.18	53.13	3.35	28.25	-40.44	44.29	68.20	23.91	PK	Vertical
4	4029.77	46.61	3.87	30.76	-41.39	39.85	74.00	34.15	PK	Vertical
5	4874.22	46.61	4.05	32.55	-41.14	42.07	74.00	31.93	PK	Vertical
6	7626.42	44.75	4.68	36.45	-41.00	44.88	74.00	29.12	PK	Vertical

Note:

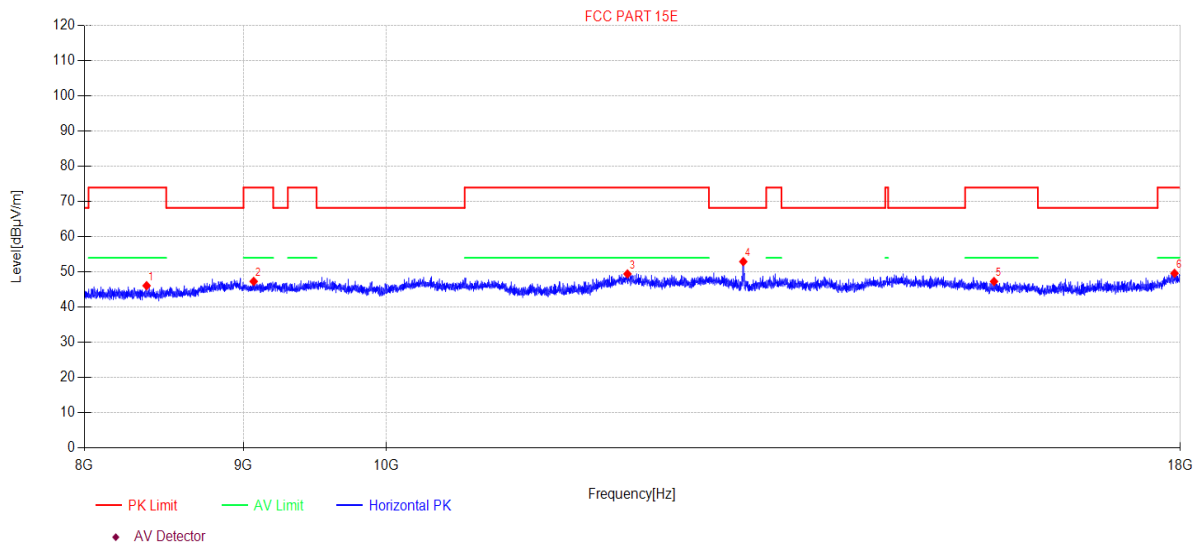
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\27
Memo: 11AX20MIMO 6515

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	8377.07	44.04	5.19	37.25	-40.40	46.08	74.00	27.92	PK	Horizontal
2	9067.69	43.22	5.36	38.20	-39.48	47.30	74.00	26.70	PK	Horizontal
3	11956.78	43.43	6.11	38.86	-38.97	49.43	74.00	24.57	PK	Horizontal
4	13026.75	46.45	6.64	39.73	-39.89	52.93	68.20	15.27	PK	Horizontal
5	15682.22	41.19	7.95	38.32	-40.18	47.28	74.00	26.72	PK	Horizontal
6	17922.81	39.67	9.26	41.34	-40.67	49.60	74.00	24.40	PK	Horizontal

Note:

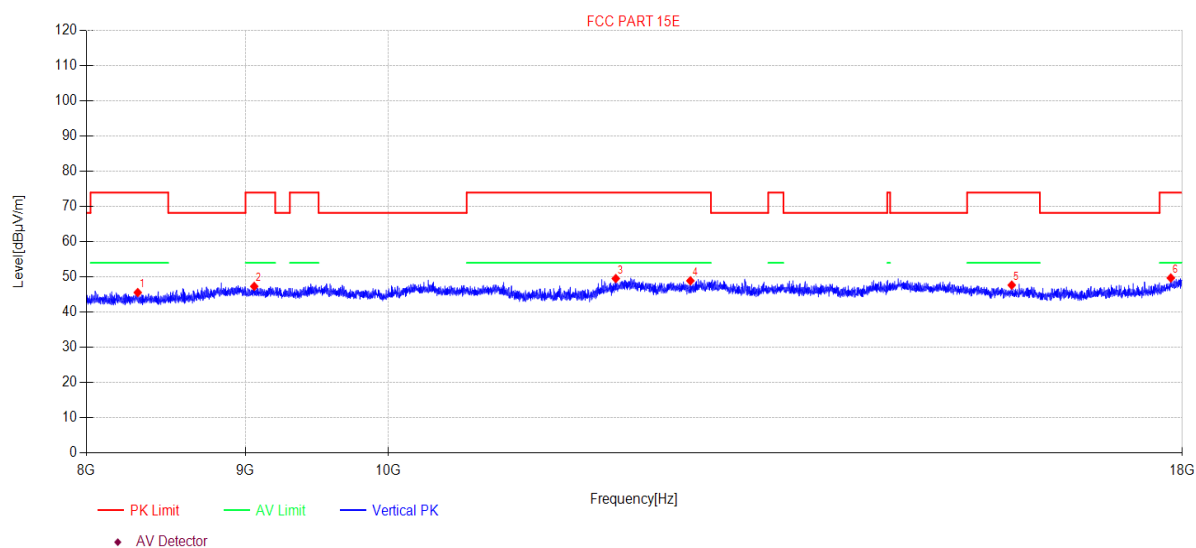
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\28
Memo: 11AX20MIMO 6515

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	8310.09	43.68	5.17	37.20	-40.50	45.55	74.00	28.45	PK	Vertical
2	9058.14	43.23	5.35	38.20	-39.47	47.31	74.00	26.69	PK	Vertical
3	11836.20	43.81	6.08	38.80	-39.16	49.53	74.00	24.47	PK	Vertical
4	12508.16	42.82	6.38	39.11	-39.41	48.90	74.00	25.10	PK	Vertical
5	15865.11	41.76	8.09	38.13	-40.31	47.67	74.00	26.33	PK	Vertical
6	17847.40	40.30	9.21	40.83	-40.64	49.70	74.00	24.30	PK	Vertical

Note:

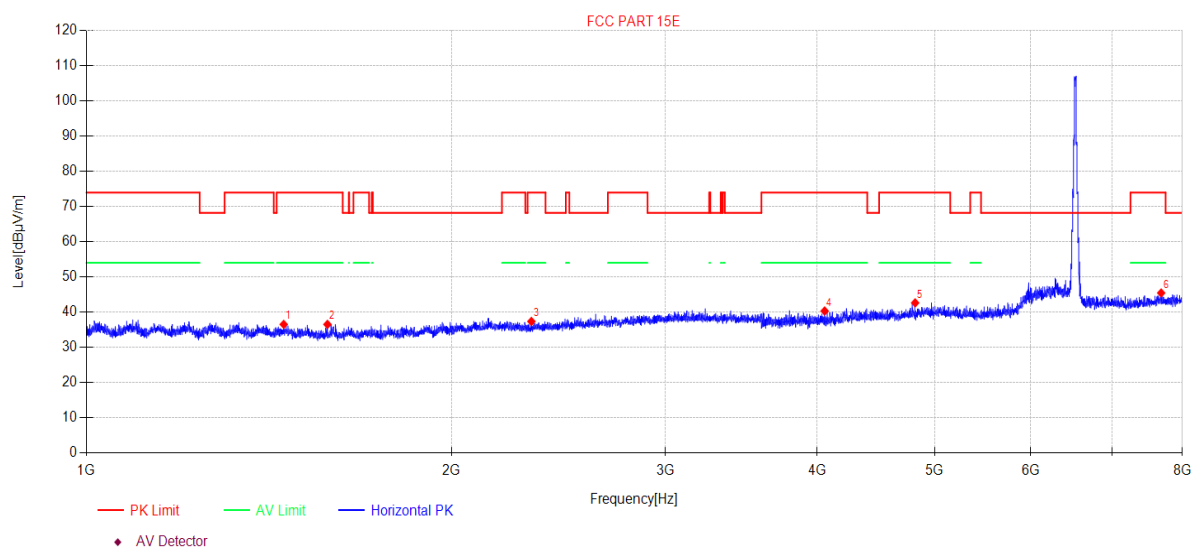
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 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 WIFI6E\29
Memo: 11AX20MIMO 6535

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	1454.22	47.48	2.31	25.59	-38.88	36.50	74.00	37.50	PK	Horizontal
2	1580.01	47.78	2.39	25.40	-39.07	36.50	74.00	37.50	PK	Horizontal
3	2326.53	47.05	2.99	27.35	-40.06	37.33	74.00	36.67	PK	Horizontal
4	4058.36	47.00	3.87	30.82	-41.38	40.31	74.00	33.69	PK	Horizontal
5	4818.80	47.35	4.04	32.38	-41.15	42.62	74.00	31.38	PK	Horizontal
6	7685.32	45.17	4.70	36.57	-41.00	45.44	74.00	28.56	PK	Horizontal

Note:

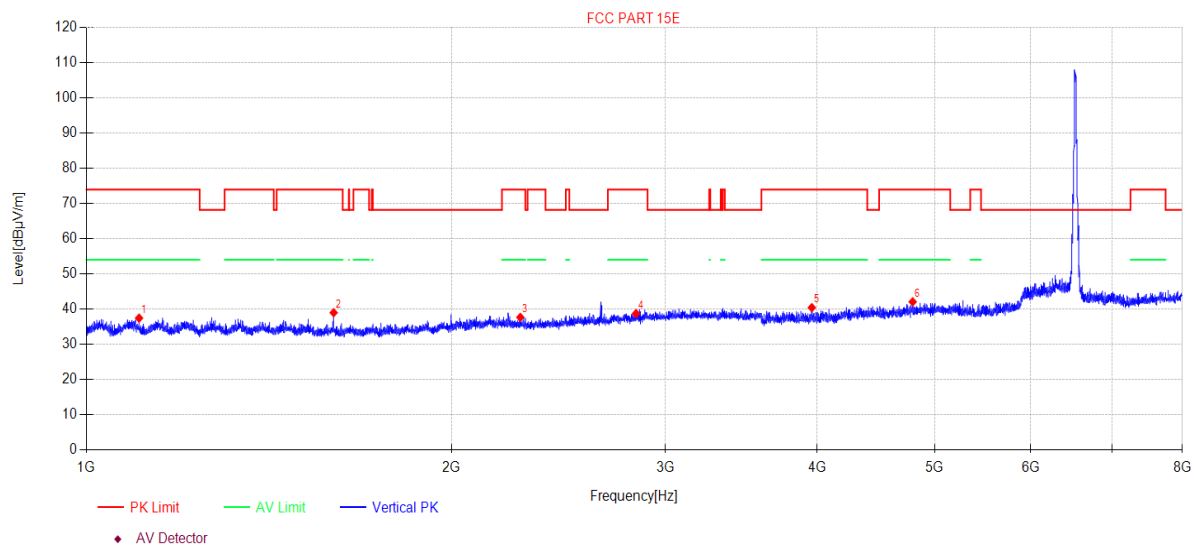
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\30
Memo: 11AX20MIMO 6535

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	1105.18	48.19	2.09	25.51	-38.36	37.43	74.00	36.57	PK	Vertical
2	1598.85	50.28	2.40	25.40	-39.10	38.98	74.00	35.02	PK	Vertical
3	2278.18	47.43	2.94	27.30	-40.01	37.66	74.00	36.34	PK	Vertical
4	2837.56	47.19	3.52	28.65	-40.62	38.74	74.00	35.26	PK	Vertical
5	3960.83	47.33	3.85	30.62	-41.38	40.42	74.00	33.58	PK	Vertical
6	4795.81	46.90	4.04	32.28	-41.16	42.06	74.00	31.94	PK	Vertical

Note:

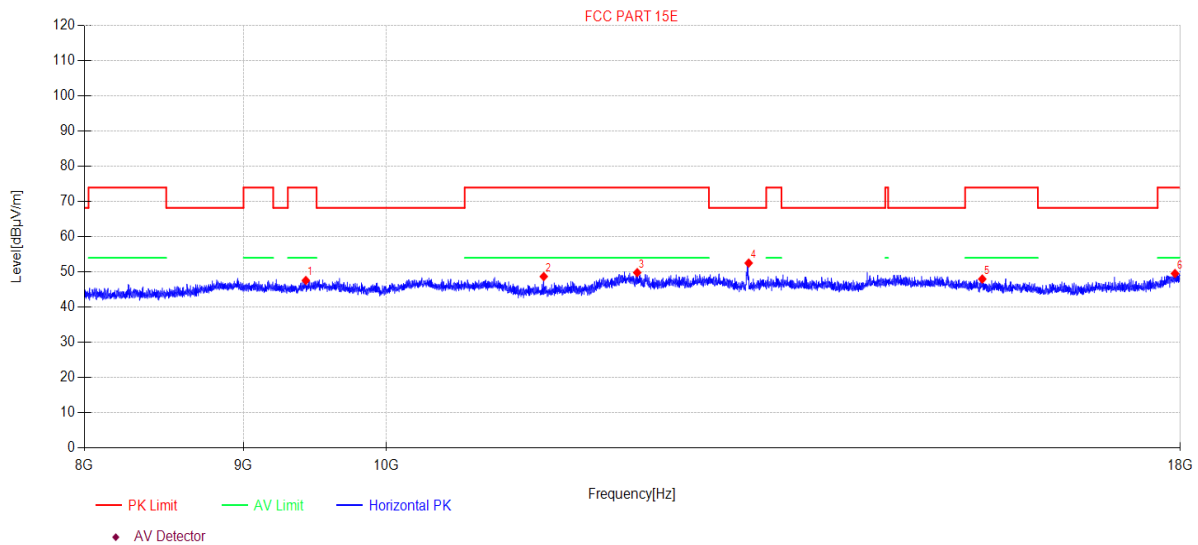
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\31
Memo: 11AX20MIMO 6535

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	9424.51	43.58	5.49	38.40	-39.91	47.56	74.00	26.44	PK	Horizontal
2	11238.55	43.75	5.95	39.10	-40.12	48.68	74.00	25.32	PK	Horizontal
3	12043.38	43.61	6.14	38.99	-38.94	49.80	74.00	24.20	PK	Horizontal
4	13078.61	45.97	6.65	39.78	-39.88	52.52	68.20	15.68	PK	Horizontal
5	15546.75	41.69	7.85	38.51	-40.08	47.97	74.00	26.03	PK	Horizontal
6	17928.63	39.57	9.27	41.37	-40.67	49.54	74.00	24.46	PK	Horizontal

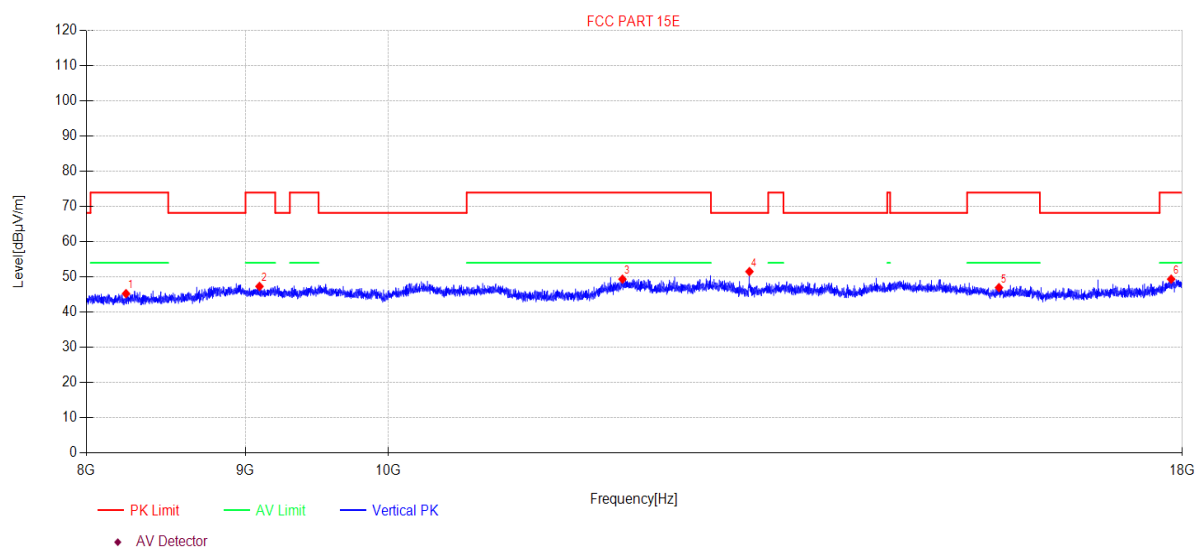
Note:

- 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 **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 WIFI6E\32
Memo: 11AX20MIMO 6535

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	8238.30	43.62	5.15	37.10	-40.62	45.25	74.00	28.75	PK	Vertical
2	9093.46	43.24	5.37	38.20	-39.51	47.30	74.00	26.70	PK	Vertical
3	11894.89	43.54	6.10	38.80	-39.07	49.37	74.00	24.63	PK	Vertical
4	13066.95	44.98	6.65	39.77	-39.88	51.52	68.20	16.68	PK	Vertical
5	15716.59	40.92	7.97	38.28	-40.20	46.97	74.00	27.03	PK	Vertical
6	17851.74	39.93	9.21	40.86	-40.64	49.36	74.00	24.64	PK	Vertical

Note:

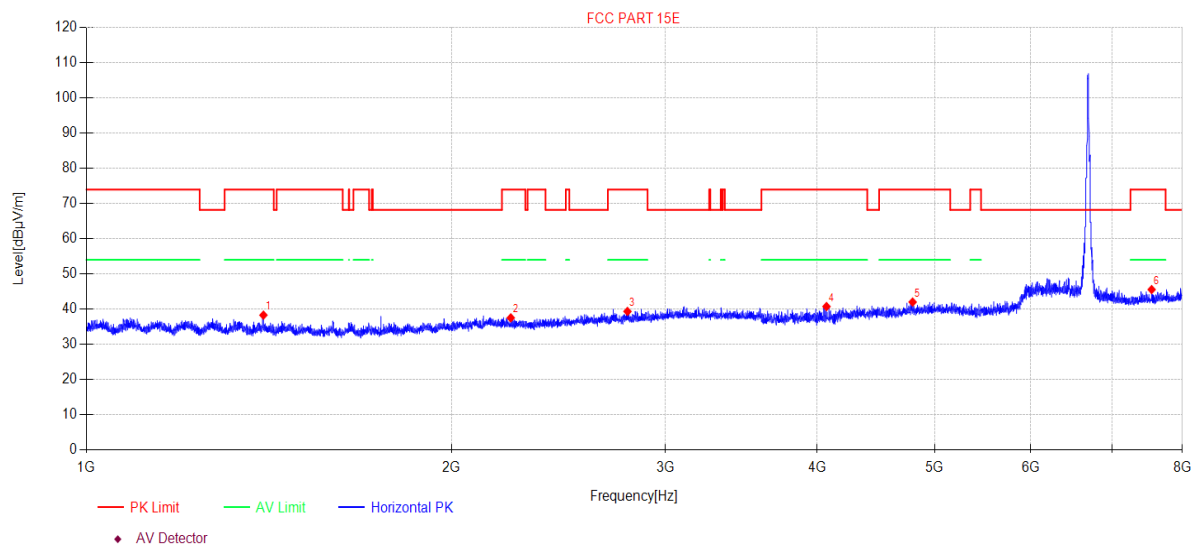
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\33
Memo: 11AX20MIMO 6695

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	1399.34	49.21	2.27	25.60	-38.80	38.28	74.00	35.72	PK	Horizontal
2	2237.34	47.30	2.90	27.27	-39.96	37.51	74.00	36.49	PK	Horizontal
3	2791.91	47.95	3.47	28.48	-40.57	39.33	74.00	34.67	PK	Horizontal
4	4072.73	47.37	3.88	30.85	-41.38	40.72	74.00	33.28	PK	Horizontal
5	4795.81	46.83	4.04	32.28	-41.16	41.99	74.00	32.01	PK	Horizontal
6	7547.55	45.49	4.65	36.40	-41.00	45.54	74.00	28.46	PK	Horizontal

Note:

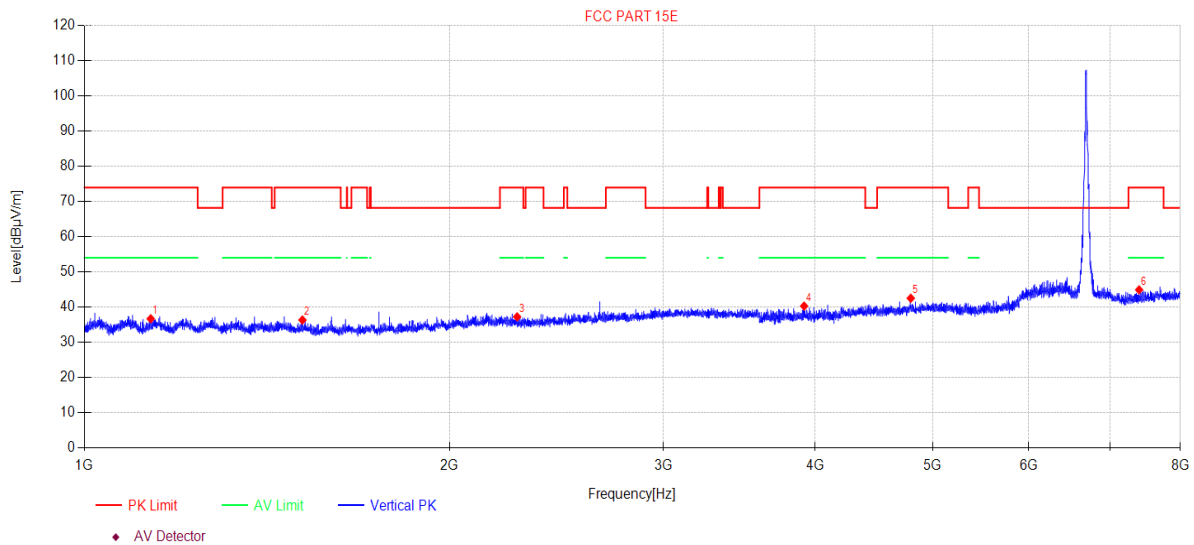
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\34
Memo: 11AX20MIMO 6695

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	1134.28	47.41	2.10	25.57	-38.40	36.68	74.00	37.32	PK	Vertical
2	1512.51	47.49	2.34	25.47	-38.97	36.33	74.00	37.67	PK	Vertical
3	2272.97	47.00	2.93	27.30	-40.00	37.23	74.00	36.77	PK	Vertical
4	3918.23	47.24	3.85	30.54	-41.35	40.28	74.00	33.72	PK	Vertical
5	4796.81	47.35	4.04	32.29	-41.16	42.52	74.00	31.48	PK	Vertical
6	7398.39	44.81	4.59	36.50	-41.00	44.90	74.00	29.10	PK	Vertical

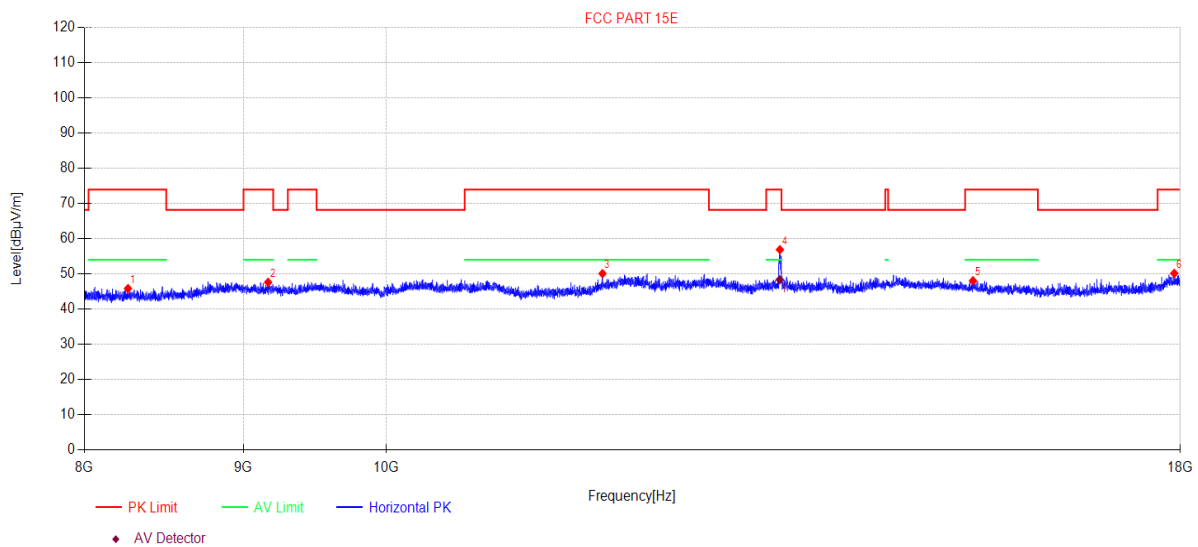
Note:

- 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 **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 WIFI6E\35
Memo: 11AX20MIMO 6695

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	8262.39	44.14	5.16	37.12	-40.58	45.84	74.00	28.16	PK	Horizontal
2	9165.27	43.53	5.39	38.30	-39.60	47.62	74.00	26.38	PK	Horizontal
3	11737.76	44.55	6.06	38.80	-39.32	50.09	74.00	23.91	PK	Horizontal
4	13384.37	49.86	6.73	40.08	-39.78	56.89	74.00	17.11	PK	Horizontal
5	15439.96	41.64	7.76	38.66	-40.01	48.05	74.00	25.95	PK	Horizontal
6	17919.90	40.24	9.26	41.32	-40.67	50.15	74.00	23.85	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	13383.12	42.78	5.28	40.08	-39.78	48.36	54.00	5.64	AV	Horizontal

Note:

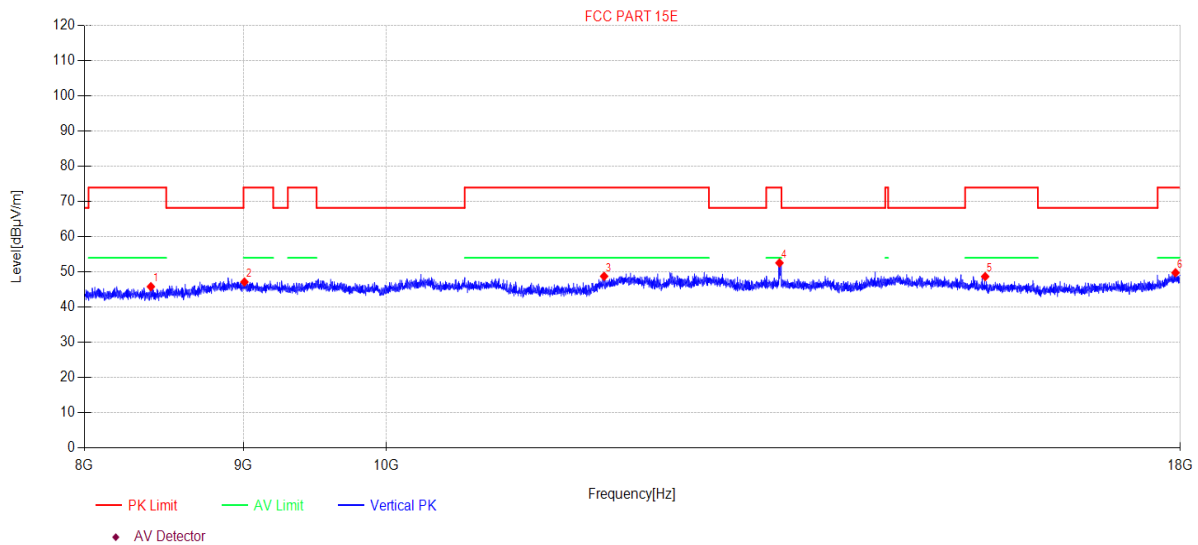
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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 WIFI6E\36
Memo: 11AX20MIMO 6695

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	8403.60	43.66	5.19	37.31	-40.35	45.81	74.00	28.19	PK	Vertical
2	9006.14	43.01	5.33	38.20	-39.41	47.13	74.00	26.87	PK	Vertical
3	11752.05	43.19	6.07	38.80	-39.30	48.76	74.00	25.24	PK	Vertical
4	13380.03	45.54	6.73	40.08	-39.79	52.56	74.00	21.44	PK	Vertical
5	15579.56	42.47	7.87	38.44	-40.11	48.67	74.00	25.33	PK	Vertical
6	17935.90	39.74	9.27	41.42	-40.67	49.76	74.00	24.24	PK	Vertical

Note:

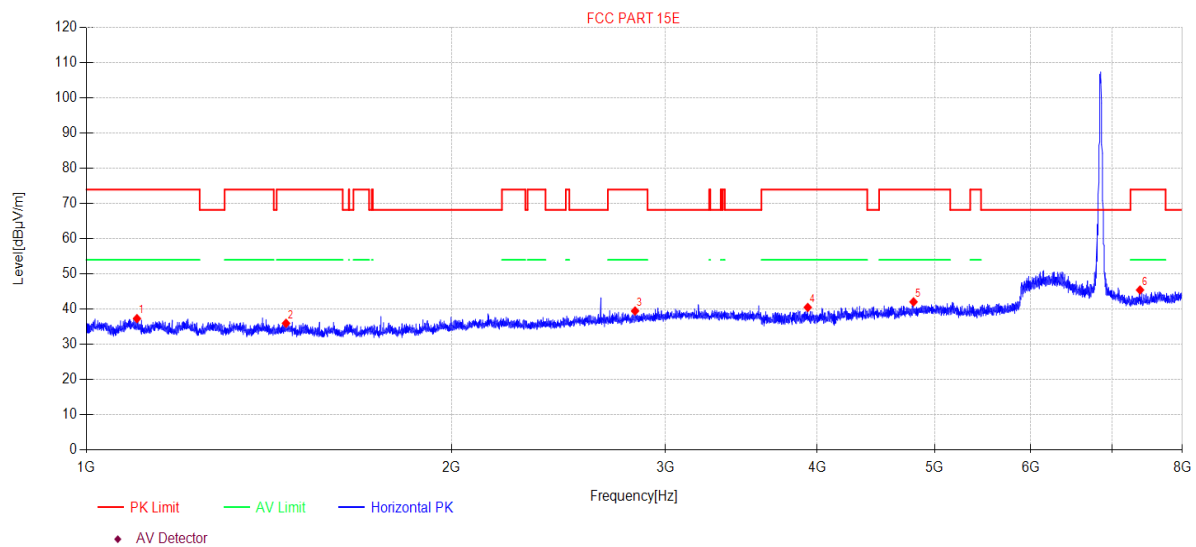
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\37
Memo: 11AX20MIMO 6855

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	1100.83	48.07	2.08	25.50	-38.35	37.30	74.00	36.70	PK	Horizontal
2	1460.58	46.95	2.31	25.58	-38.89	35.95	74.00	38.05	PK	Horizontal
3	2832.25	47.93	3.52	28.63	-40.62	39.46	74.00	34.54	PK	Horizontal
4	3930.47	47.42	3.85	30.56	-41.36	40.47	74.00	33.53	PK	Horizontal
5	4803.79	46.85	4.04	32.32	-41.16	42.05	74.00	31.95	PK	Horizontal
6	7383.02	45.34	4.59	36.50	-41.00	45.43	74.00	28.57	PK	Horizontal

Note:

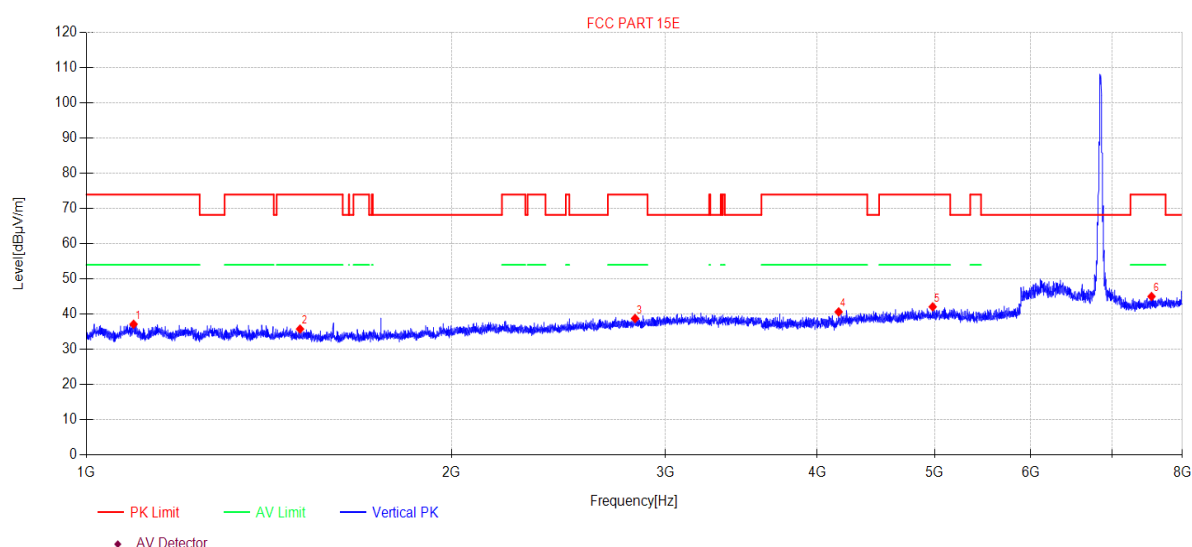
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\38
Memo: 11AX20MIMO 6855

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	1093.75	47.88	2.08	25.50	-38.34	37.12	74.00	36.88	PK	Vertical
2	1499.98	46.87	2.33	25.50	-38.95	35.75	74.00	38.25	PK	Vertical
3	2832.25	47.22	3.52	28.63	-40.62	38.75	74.00	35.25	PK	Vertical
4	4167.82	47.03	3.90	31.04	-41.35	40.62	74.00	33.38	PK	Vertical
5	4981.80	46.29	4.08	32.80	-41.11	42.06	74.00	31.94	PK	Vertical
6	7545.98	44.95	4.65	36.40	-41.00	45.00	74.00	29.00	PK	Vertical

Note:

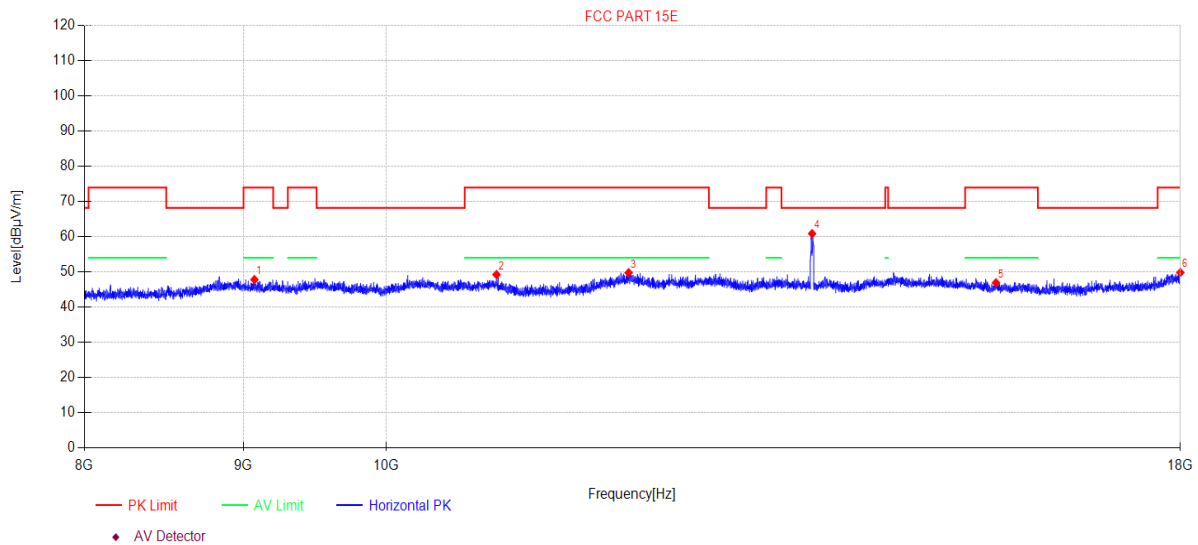
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\39
Memo: 11AX20MIMO 6855

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	9072.84	43.74	5.36	38.20	-39.49	47.81	74.00	26.19	PK	Horizontal
2	10852.57	44.78	5.87	39.10	-40.51	49.24	74.00	24.76	PK	Horizontal
3	11966.48	43.74	6.11	38.87	-38.95	49.77	74.00	24.23	PK	Horizontal
4	13707.27	53.66	6.82	40.09	-39.69	60.88	68.20	7.32	PK	Horizontal
5	15705.12	40.84	7.97	38.29	-40.19	46.91	74.00	27.09	PK	Horizontal
6	18000.00	39.41	9.32	41.80	-40.70	49.83	74.00	24.17	PK	Horizontal

Note:

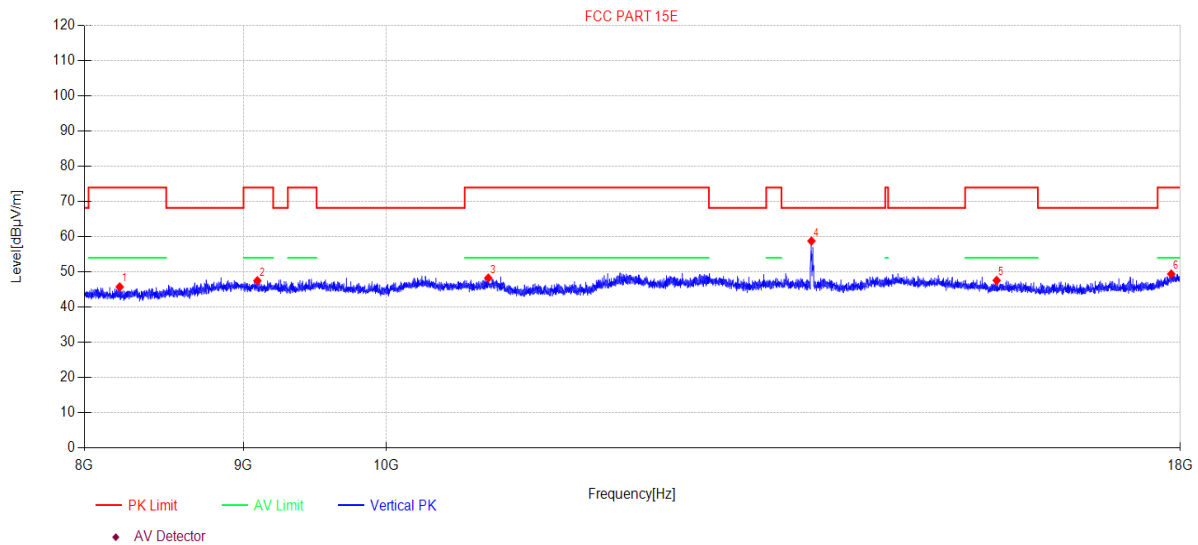
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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 WIFI6E\40
Memo: 11AX20MIMO 6855

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	8212.29	44.14	5.15	37.10	-40.66	45.73	74.00	28.27	PK	Vertical
2	9092.72	43.44	5.37	38.20	-39.51	47.50	74.00	26.50	PK	Vertical
3	10786.77	43.82	5.86	39.10	-40.52	48.26	74.00	25.74	PK	Vertical
4	13700.60	51.54	6.82	40.10	-39.69	58.77	68.20	9.43	PK	Vertical
5	15712.77	41.53	7.97	38.29	-40.20	47.59	74.00	26.41	PK	Vertical
6	17879.27	39.79	9.23	41.05	-40.65	49.42	74.00	24.58	PK	Vertical

Note:

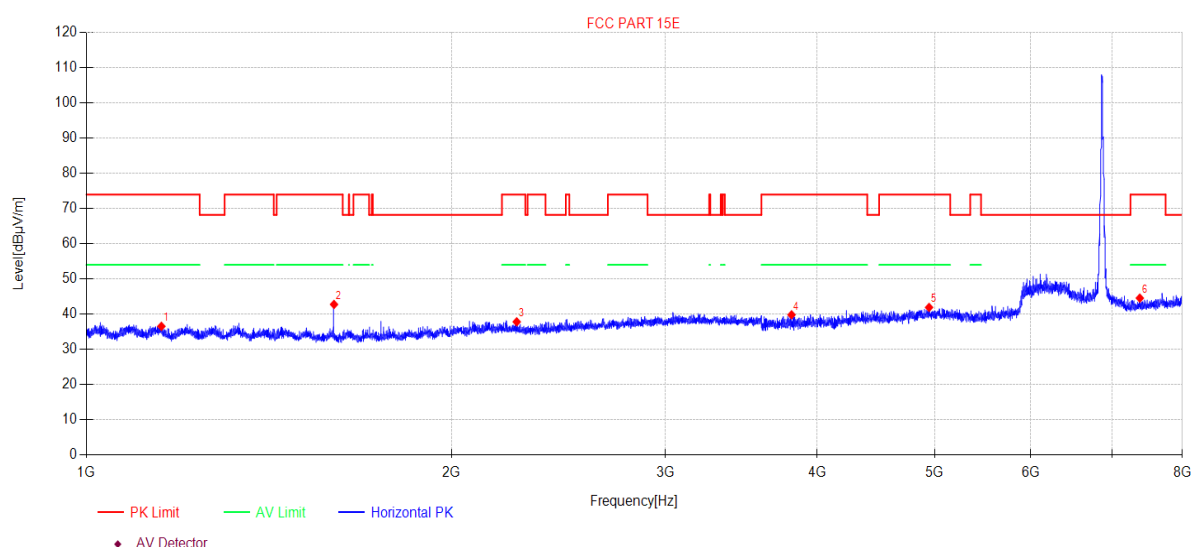
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\41
Memo: 11AX20MIMO 6875

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	1153.07	47.23	2.12	25.60	-38.43	36.52	74.00	37.48	PK	Horizontal
2	1599.85	54.05	2.40	25.40	-39.10	42.75	74.00	31.25	PK	Horizontal
3	2262.60	47.58	2.92	27.30	-39.99	37.81	74.00	36.19	PK	Horizontal
4	3811.36	46.94	3.83	30.32	-41.29	39.80	74.00	34.20	PK	Horizontal
5	4947.74	46.16	4.07	32.79	-41.12	41.90	74.00	32.10	PK	Horizontal
6	7379.95	44.47	4.58	36.50	-41.00	44.55	74.00	29.45	PK	Horizontal

Note:

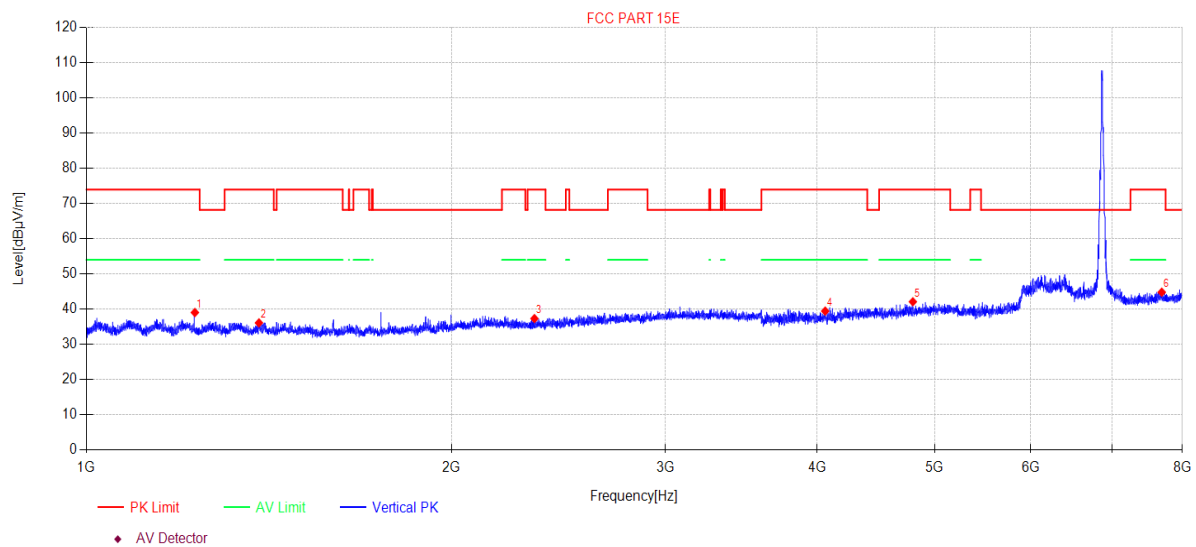
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 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 WIFI6E\42
Memo: 11AX20MIMO 6875

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	1228.56	49.74	2.16	25.66	-38.54	39.02	74.00	34.98	PK	Vertical
2	1387.47	47.00	2.26	25.60	-38.78	36.08	74.00	37.92	PK	Vertical
3	2340.11	47.00	3.00	27.38	-40.07	37.31	74.00	36.69	PK	Vertical
4	4062.58	46.11	3.87	30.83	-41.38	39.43	74.00	34.57	PK	Vertical
5	4797.80	46.91	4.04	32.29	-41.16	42.08	74.00	31.92	PK	Vertical
6	7693.32	44.51	4.70	36.59	-41.00	44.80	74.00	29.20	PK	Vertical

Note:

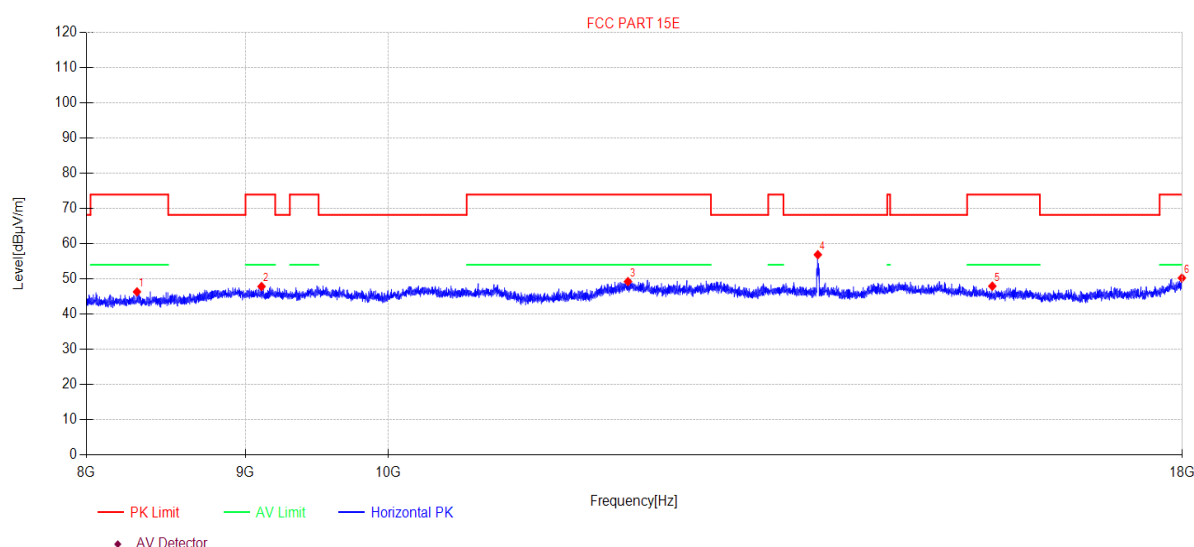
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\43
Memo: 11AX20MIMO 6875

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	8305.37	44.47	5.17	37.20	-40.51	46.33	74.00	27.67	PK	Horizontal
2	9107.48	43.79	5.37	38.21	-39.53	47.84	74.00	26.16	PK	Horizontal
3	11943.21	43.28	6.11	38.84	-38.99	49.24	74.00	24.76	PK	Horizontal
4	13745.11	49.69	6.83	40.05	-39.68	56.89	68.20	11.31	PK	Horizontal
5	15639.04	41.81	7.92	38.36	-40.15	47.94	74.00	26.06	PK	Horizontal
6	17994.16	39.88	9.32	41.76	-40.70	50.26	74.00	23.74	PK	Horizontal

Note:

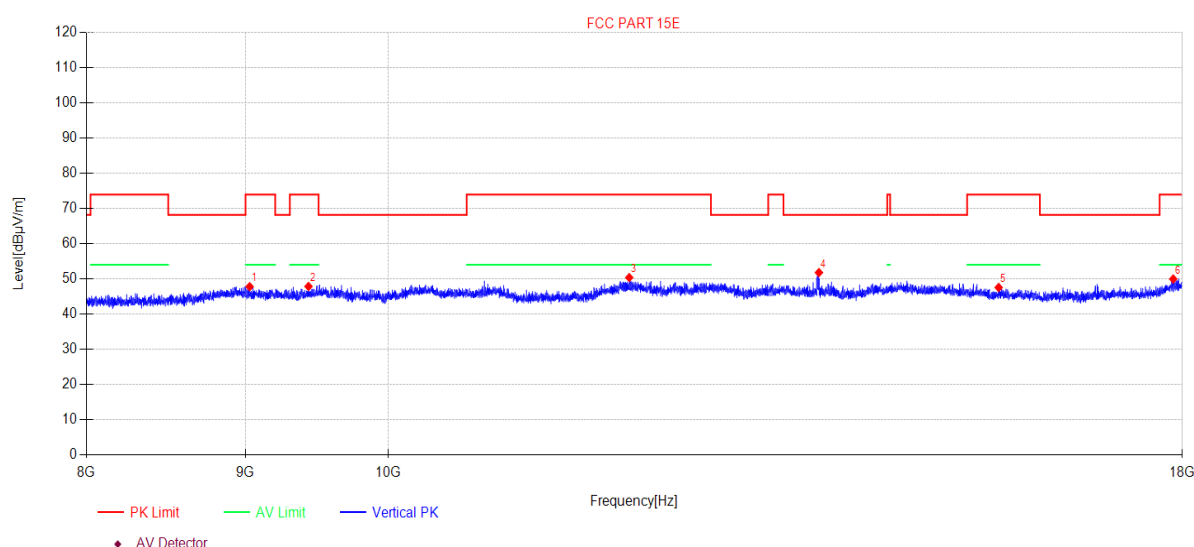
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\44
Memo: 11AX20MIMO 6875

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	9027.34	43.69	5.34	38.20	-39.43	47.80	74.00	26.20	PK	Vertical
2	9429.10	43.87	5.49	38.40	-39.91	47.85	74.00	26.15	PK	Vertical
3	11954.84	44.40	6.11	38.85	-38.97	50.39	74.00	23.61	PK	Vertical
4	13756.26	44.60	6.83	40.04	-39.67	51.80	68.20	16.40	PK	Vertical
5	15712.77	41.51	7.97	38.29	-40.20	47.57	74.00	26.43	PK	Vertical
6	17879.27	40.35	9.23	41.05	-40.65	49.98	74.00	24.02	PK	Vertical

Note:

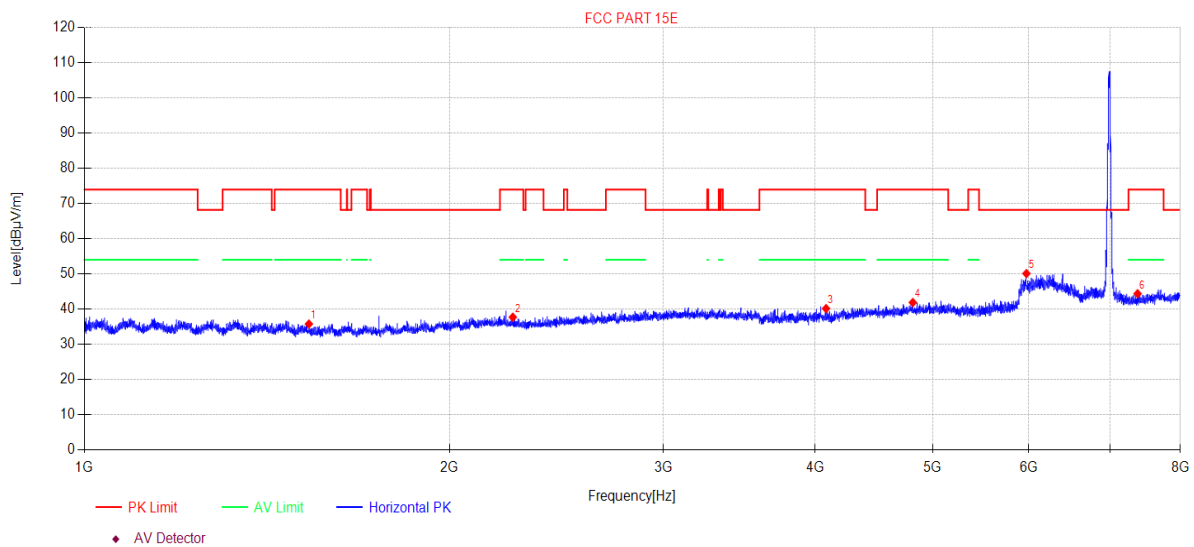
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\45
Memo: 11AX20MIMO 6995

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	1531.17	46.97	2.35	25.44	-39.00	35.76	74.00	38.24	PK	Horizontal
2	2254.62	47.46	2.91	27.30	-39.98	37.69	74.00	36.31	PK	Horizontal
3	4084.61	46.76	3.88	30.87	-41.37	40.14	74.00	33.86	PK	Horizontal
4	4815.79	46.64	4.04	32.36	-41.16	41.88	74.00	32.12	PK	Horizontal
5	5974.60	52.36	4.45	34.00	-40.71	50.10	68.20	18.10	PK	Horizontal
6	7376.88	44.30	4.58	36.50	-41.00	44.38	74.00	29.62	PK	Horizontal

Note:

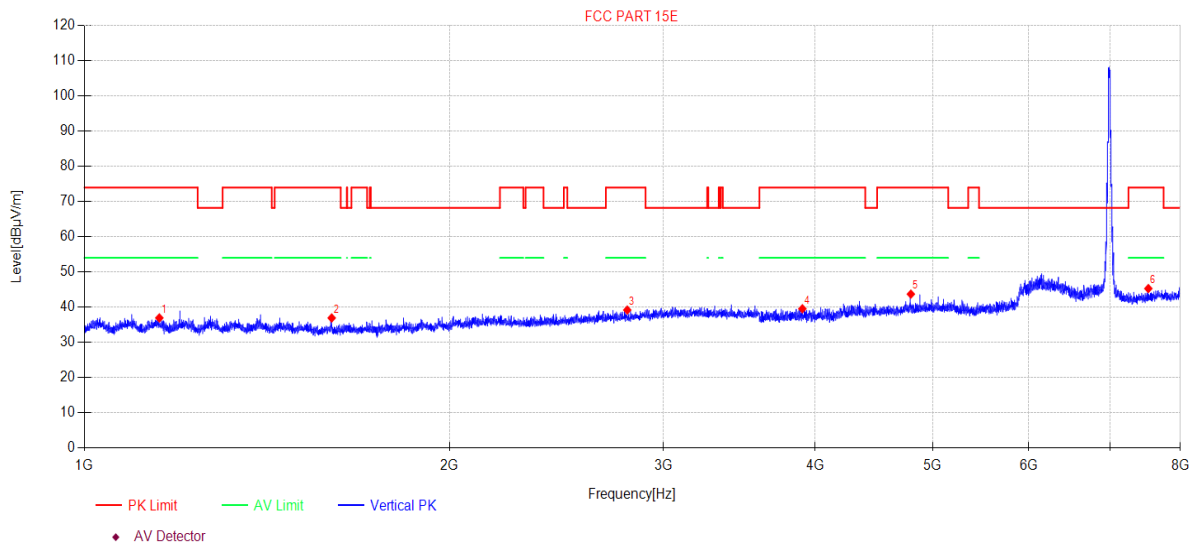
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 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 WIFI6E\46
Memo: 11AX20MIMO 6995

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	1152.83	47.63	2.12	25.60	-38.43	36.92	74.00	37.08	PK	Vertical
2	1598.85	48.21	2.40	25.40	-39.10	36.91	74.00	37.09	PK	Vertical
3	2801.21	47.76	3.48	28.50	-40.58	39.16	74.00	34.84	PK	Vertical
4	3905.22	46.52	3.84	30.51	-41.34	39.53	74.00	34.47	PK	Vertical
5	4797.80	48.51	4.04	32.29	-41.16	43.68	74.00	30.32	PK	Vertical
6	7528.74	45.23	4.64	36.40	-41.00	45.27	74.00	28.73	PK	Vertical

Note:

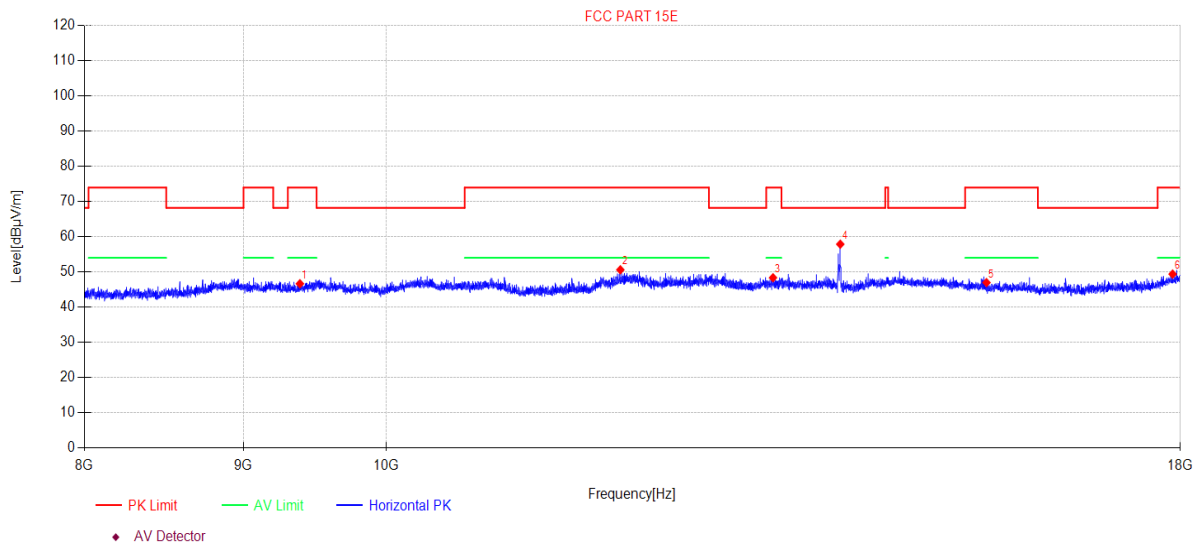
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\47
Memo: 11AX20MIMO 6995

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	9383.34	42.62	5.48	38.40	-39.86	46.64	74.00	27.36	PK	Horizontal
2	11893.93	44.77	6.10	38.80	-39.07	50.60	74.00	23.40	PK	Horizontal
3	13316.17	41.42	6.72	40.02	-39.81	48.35	74.00	25.65	PK	Horizontal
4	13995.91	50.58	6.90	40.00	-39.60	57.88	68.20	10.32	PK	Horizontal
5	15594.72	40.80	7.88	38.41	-40.12	46.97	74.00	27.03	PK	Horizontal
6	17898.12	39.60	9.25	41.19	-40.66	49.38	74.00	24.62	PK	Horizontal

Note:

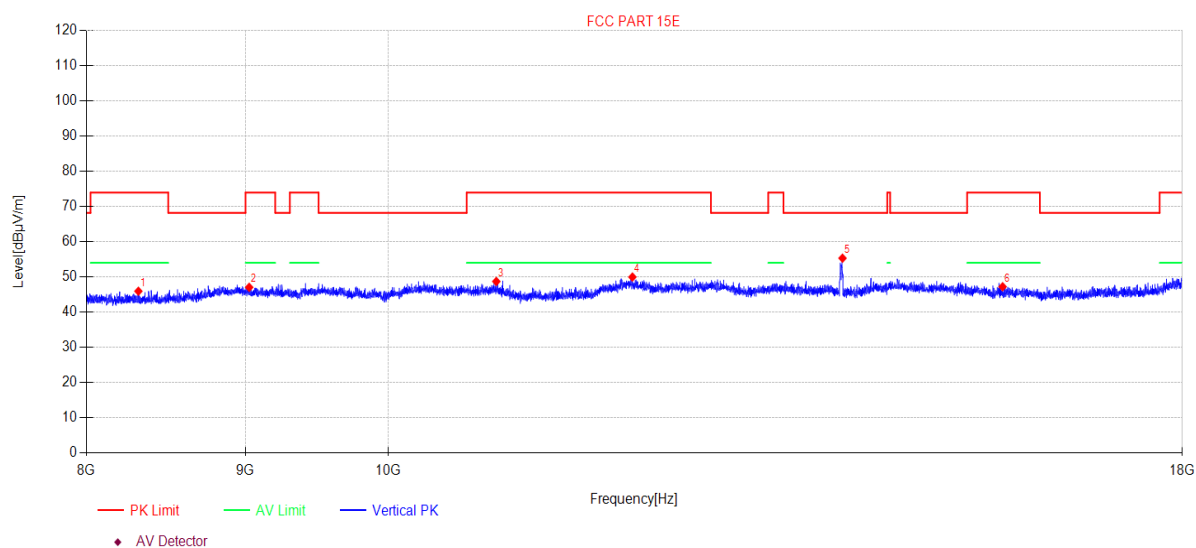
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 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 WIFI6E\48
Memo: 11AX20MIMO 6995

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	8314.13	44.06	5.17	37.20	-40.50	45.93	74.00	28.07	PK	Vertical
2	9024.42	42.93	5.34	38.20	-39.43	47.04	74.00	26.96	PK	Vertical
3	10834.98	44.26	5.87	39.10	-40.52	48.71	74.00	25.29	PK	Vertical
4	11982.98	43.90	6.12	38.88	-38.93	49.97	74.00	24.03	PK	Vertical
5	13998.18	48.02	6.90	40.00	-39.60	55.32	68.20	12.88	PK	Vertical
6	15758.70	41.19	8.01	38.24	-40.23	47.21	74.00	26.79	PK	Vertical

Note:

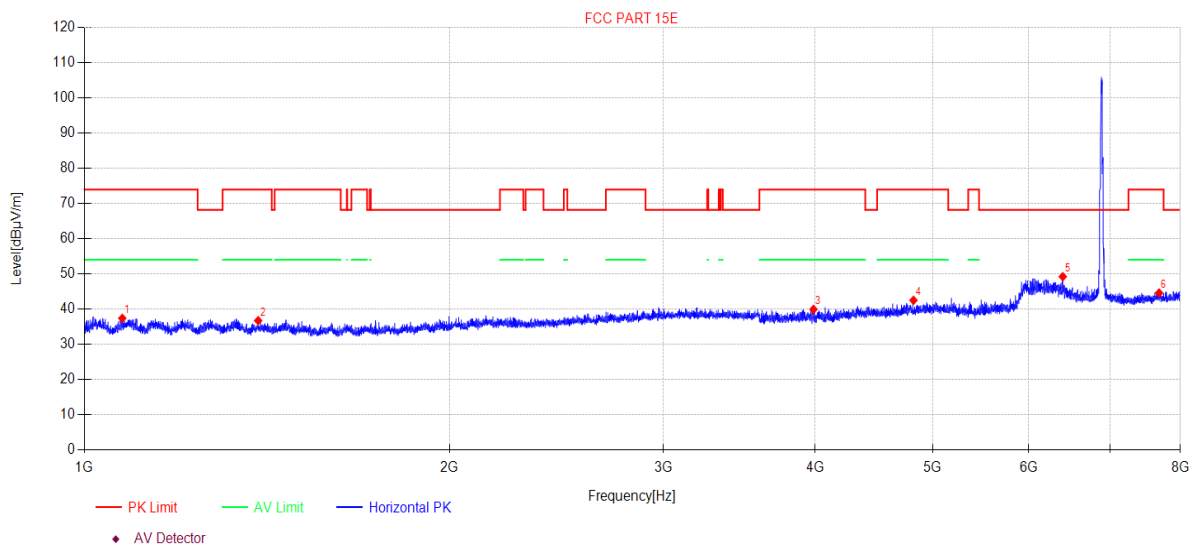
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\49
Memo: 11AX20MIMO 6895

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	1074.59	48.12	2.07	25.50	-38.31	37.38	74.00	36.62	PK	Horizontal
2	1390.64	47.64	2.27	25.60	-38.79	36.72	74.00	37.28	PK	Horizontal
3	3988.10	46.77	3.86	30.68	-41.39	39.92	74.00	34.08	PK	Horizontal
4	4821.80	47.22	4.04	32.39	-41.15	42.50	74.00	31.50	PK	Horizontal
5	6400.27	50.99	4.45	34.60	-40.82	49.22	68.20	18.98	PK	Horizontal
6	7683.72	44.31	4.70	36.57	-41.00	44.58	74.00	29.42	PK	Horizontal

Note:

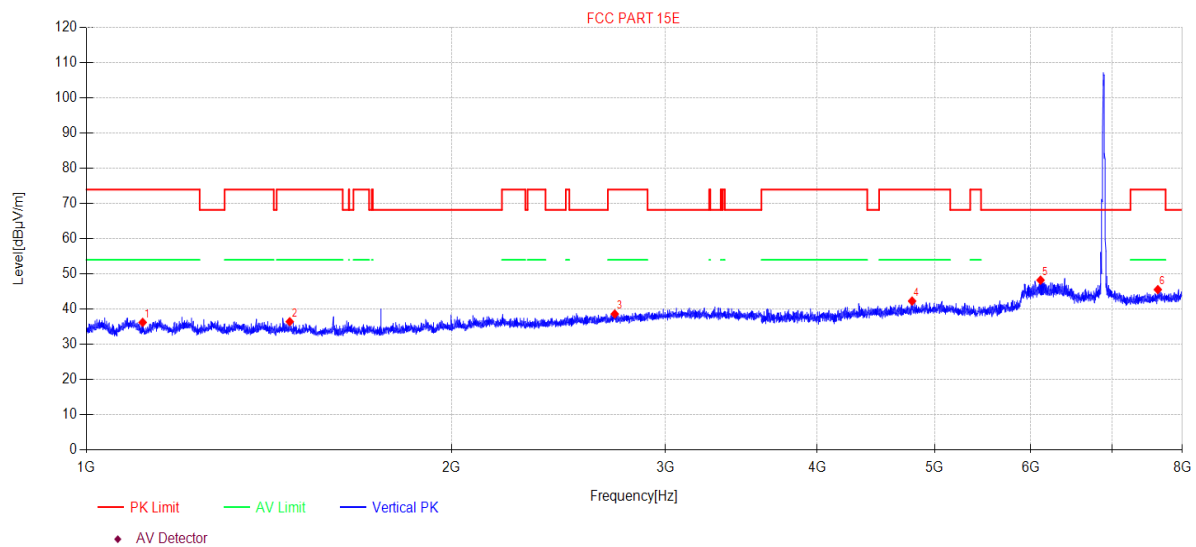
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 WIFI6E\50
Memo: 11AX20MIMO 6895

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	1112.79	46.96	2.09	25.53	-38.37	36.21	74.00	37.79	PK	Vertical
2	1470.95	47.46	2.32	25.56	-38.91	36.43	74.00	37.57	PK	Vertical
3	2725.38	47.35	3.40	28.35	-40.50	38.60	74.00	35.40	PK	Vertical
4	4790.82	47.15	4.03	32.26	-41.16	42.28	74.00	31.72	PK	Vertical
5	6112.82	50.36	4.46	34.13	-40.73	48.22	68.20	19.98	PK	Vertical
6	7635.95	45.38	4.68	36.47	-41.00	45.53	74.00	28.47	PK	Vertical

Note:

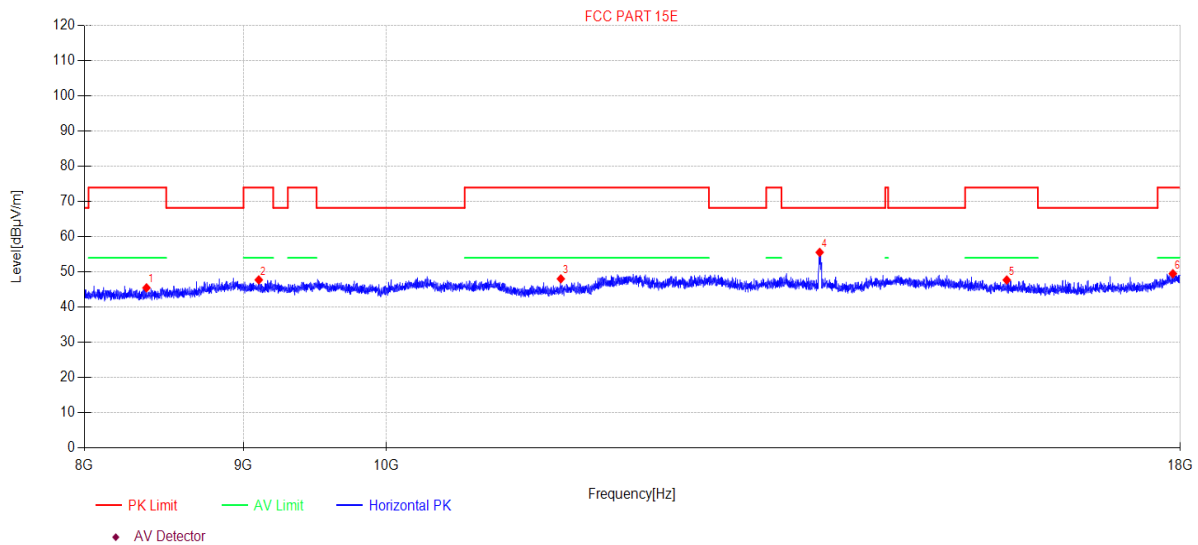
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-08
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 WIFI6E\51
Memo: 11AX20MIMO 6895

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	8376.39	43.44	5.19	37.25	-40.40	45.48	74.00	28.52	PK	Horizontal
2	9102.31	43.68	5.37	38.20	-39.52	47.73	74.00	26.27	PK	Horizontal
3	11381.61	42.85	5.98	39.10	-39.89	48.04	74.00	25.96	PK	Horizontal
4	13784.18	48.36	6.84	40.02	-39.66	55.56	68.20	12.64	PK	Horizontal
5	15830.42	41.74	8.06	38.17	-40.28	47.69	74.00	26.31	PK	Horizontal
6	17901.03	39.70	9.25	41.21	-40.66	49.50	74.00	24.50	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.