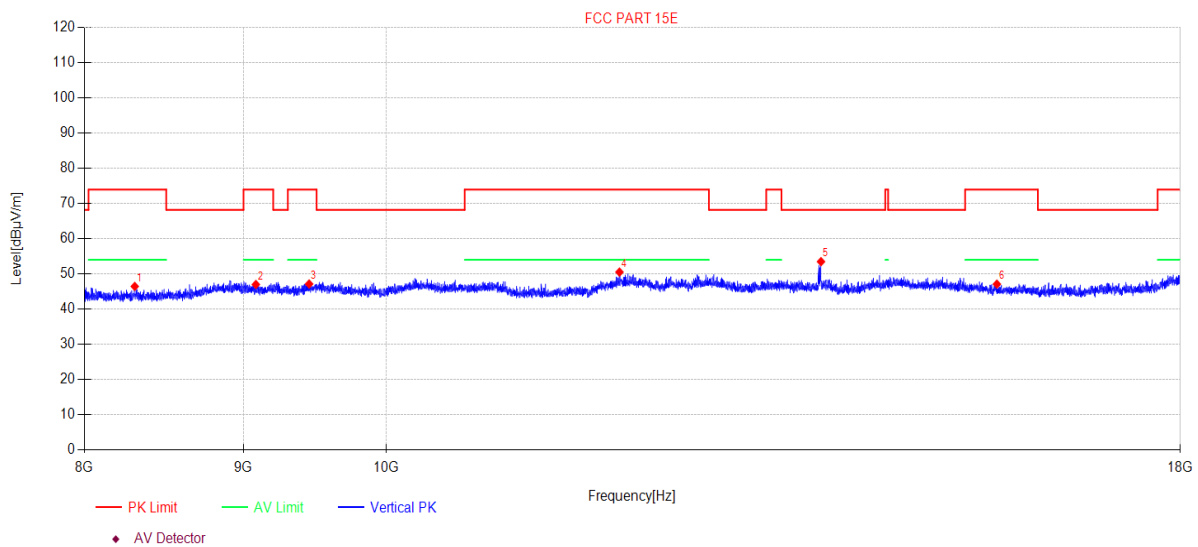


TR-4-E-009 Radiated Emission Test Result

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\52
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	8304.03	44.59	5.17	37.20	-40.51	46.45	74.00	27.55	PK	Vertical
2	9082.41	42.94	5.36	38.20	-39.50	47.00	74.00	27.00	PK	Vertical
3	9447.47	43.18	5.50	38.40	-39.94	47.14	74.00	26.86	PK	Vertical
4	11886.21	44.71	6.09	38.80	-39.08	50.52	74.00	23.48	PK	Vertical
5	13797.60	46.30	6.85	40.00	-39.66	53.49	68.20	14.71	PK	Vertical
6	15715.31	41.04	7.97	38.28	-40.20	47.09	74.00	26.91	PK	Vertical

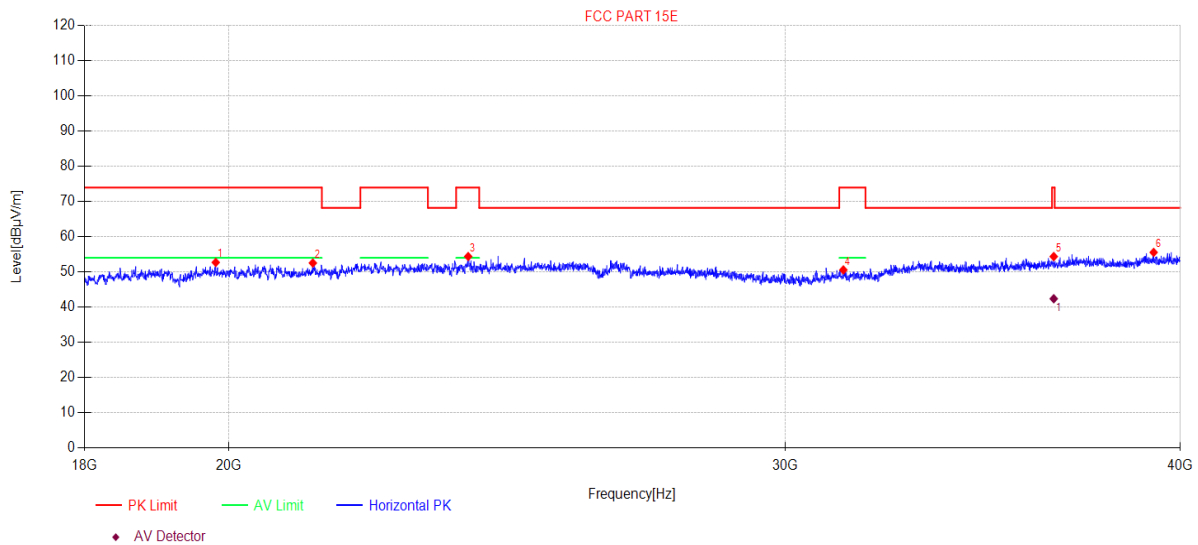
Note:

- 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: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\1
Memo: 11X20MIMO 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	19808.40	49.99	2.71	41.13	-41.13	52.70	74.00	21.30	PK	Horizontal
2	21260.40	49.65	2.88	41.22	-41.22	52.53	74.00	21.47	PK	Horizontal
3	23808.00	50.95	3.43	39.92	-39.92	54.38	74.00	19.62	PK	Horizontal
4	31292.40	47.06	3.50	39.97	-39.97	50.56	74.00	23.44	PK	Horizontal
5	36475.60	49.55	4.82	42.05	-42.05	54.37	74.00	19.63	PK	Horizontal
6	39230.00	48.69	6.87	40.85	-40.85	55.56	68.20	12.64	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	36475.60	37.56	4.82	42.05	-42.05	42.38	54.00	11.62	AV	Horizontal

Note:

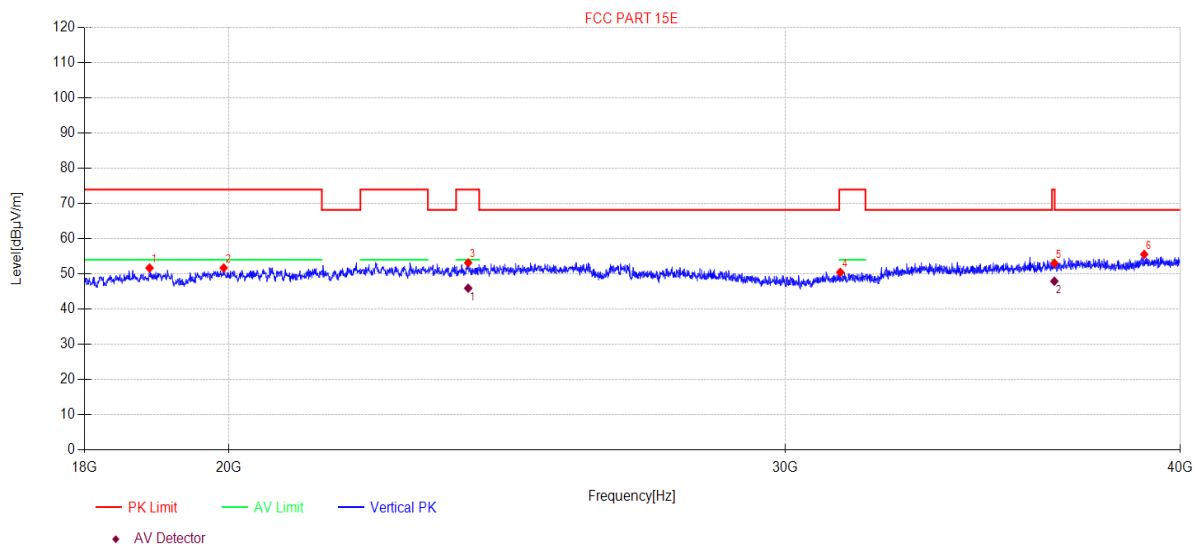
- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-10
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.9°C;Humi:54.2%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\3
Memo: 11X20MIMO 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	18875.60	48.70	2.98	39.94	-39.94	51.68	74.00	22.32	PK	Vertical
2	19922.80	49.03	2.67	41.29	-41.29	51.70	74.00	22.30	PK	Vertical
3	23808.00	49.74	3.43	39.92	-39.92	53.17	74.00	20.83	PK	Vertical
4	31222.00	46.99	3.48	39.98	-39.98	50.47	74.00	23.53	PK	Vertical
5	36493.20	48.22	4.82	42.05	-42.05	53.04	74.00	20.96	PK	Vertical
6	38961.60	48.62	6.95	40.58	-40.58	55.57	68.20	12.63	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	23808.00	42.5	3.43	39.92	-39.92	45.93	54.00	8.07	AV	Vertical
2	36493.20	43.1	4.82	42.05	-42.05	47.92	54.00	6.08	AV	Vertical

Note:

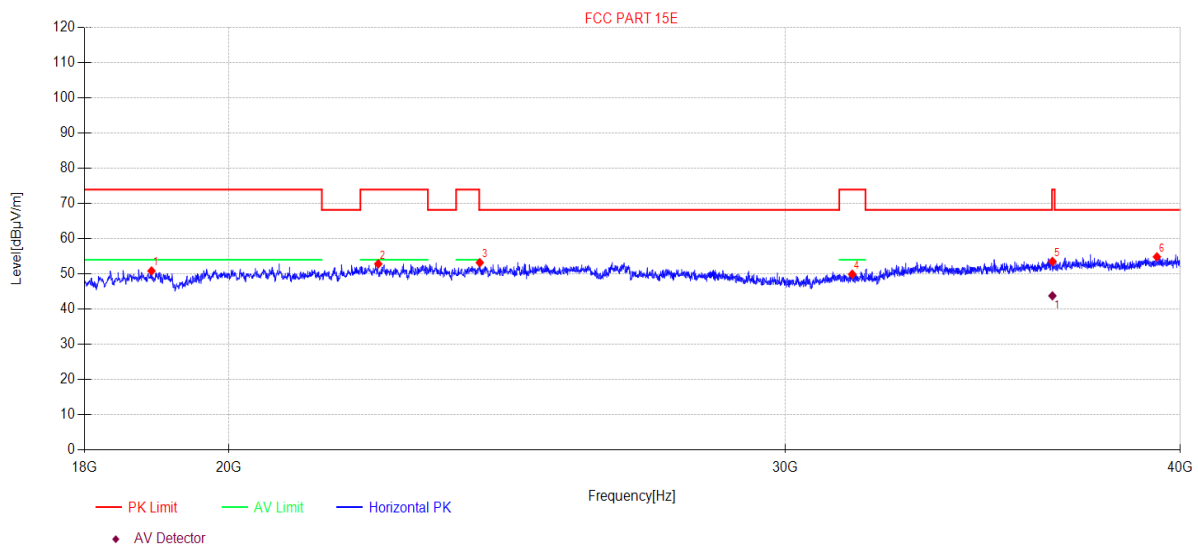
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-10
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.9°C;Humi:54.2%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\7
Memo: 11X20MIMO 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	18902.00	47.86	2.99	39.95	-39.95	50.85	74.00	23.15	PK	Horizontal
2	22298.80	49.68	3.17	40.82	-40.82	52.85	74.00	21.15	PK	Horizontal
3	24010.40	49.73	3.47	39.82	-39.82	53.20	68.20	15.00	PK	Horizontal
4	31494.80	46.39	3.53	39.95	-39.95	49.92	74.00	24.08	PK	Horizontal
5	36440.40	48.71	4.82	42.06	-42.06	53.53	74.00	20.47	PK	Horizontal
6	39322.40	48.06	6.80	40.95	-40.95	54.86	68.20	13.34	PK	Horizontal

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36440.40	38.95	4.82	42.06	-42.06	43.77	54.00	10.23	AV	Horizontal

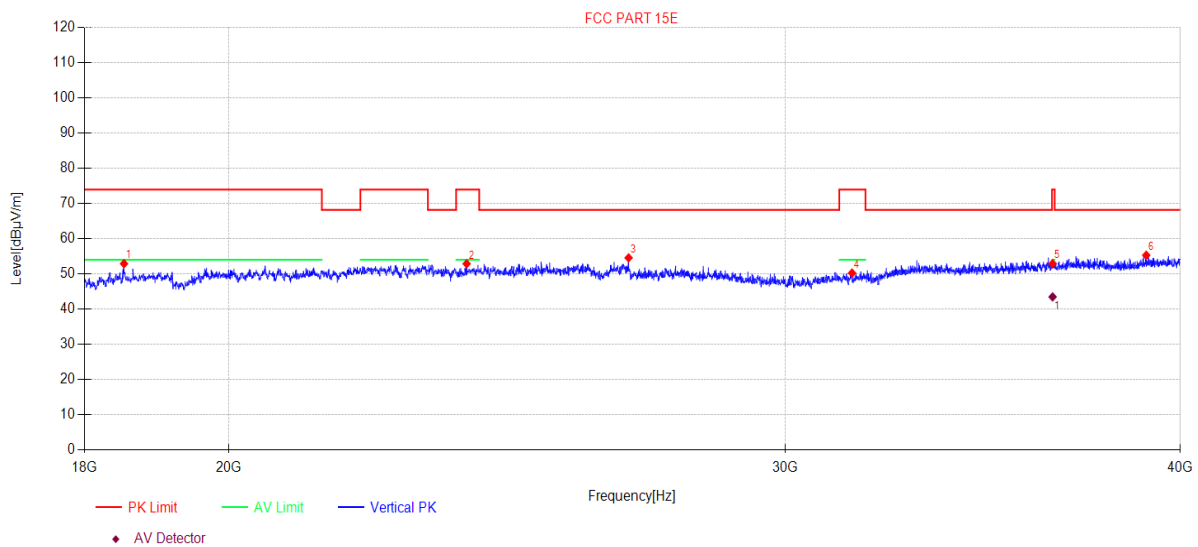
Note:

- 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: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\9
Memo: 11X20MIMO 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	18528.00	50.06	2.85	39.76	-39.76	52.91	74.00	21.09	PK	Vertical
2	23781.60	49.46	3.43	39.93	-39.93	52.89	74.00	21.11	PK	Vertical
3	26760.40	51.38	3.19	40.84	-40.84	54.57	68.20	13.63	PK	Vertical
4	31490.40	46.72	3.53	39.95	-39.95	50.25	74.00	23.75	PK	Vertical
5	36444.80	48.09	4.82	42.06	-42.06	52.91	74.00	21.09	PK	Vertical
6	39018.80	48.29	7.03	40.62	-40.62	55.32	68.20	12.88	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	36444.80	38.65	4.82	42.06	-42.06	43.47	54.00	10.53	AV	Vertical

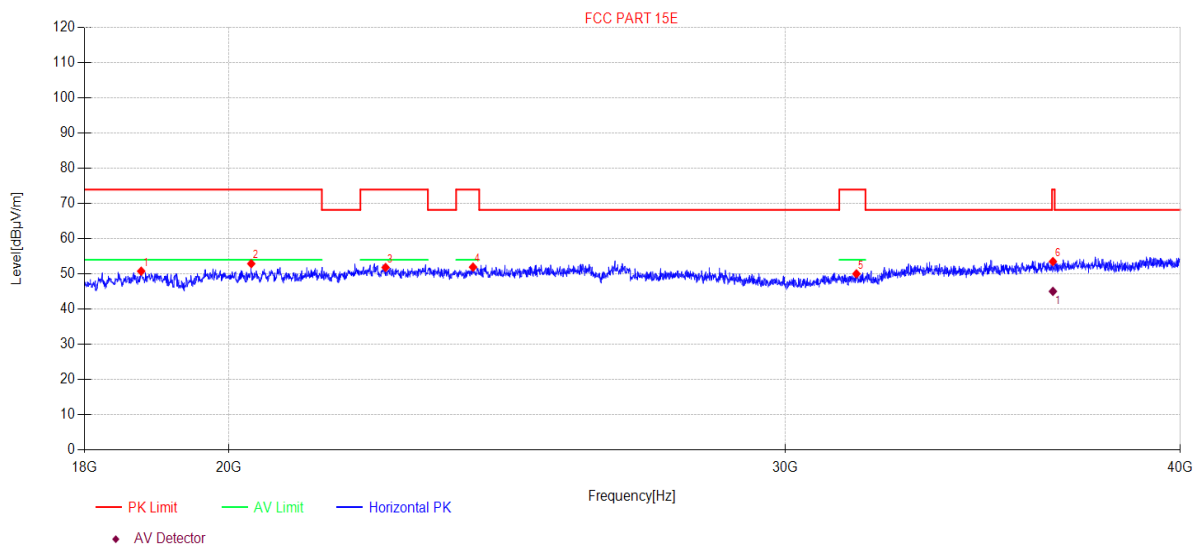
Note:

- 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: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\10
Memo: 11X20MIMO 6415

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	18761.20	47.84	2.94	39.88	-39.88	50.78	74.00	23.22	PK	Horizontal
2	20327.60	50.22	2.69	41.37	-41.37	52.91	74.00	21.09	PK	Horizontal
3	22417.60	48.65	3.19	40.75	-40.75	51.84	74.00	22.16	PK	Horizontal
4	23891.60	48.48	3.45	39.87	-39.87	51.93	74.00	22.07	PK	Horizontal
5	31591.60	46.48	3.55	39.94	-39.94	50.03	74.00	23.97	PK	Horizontal
6	36453.60	48.69	4.82	42.05	-42.05	53.51	74.00	20.49	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	36453.60	40.22	4.82	42.05	-42.05	45.04	54.00	8.96	AV	Horizontal

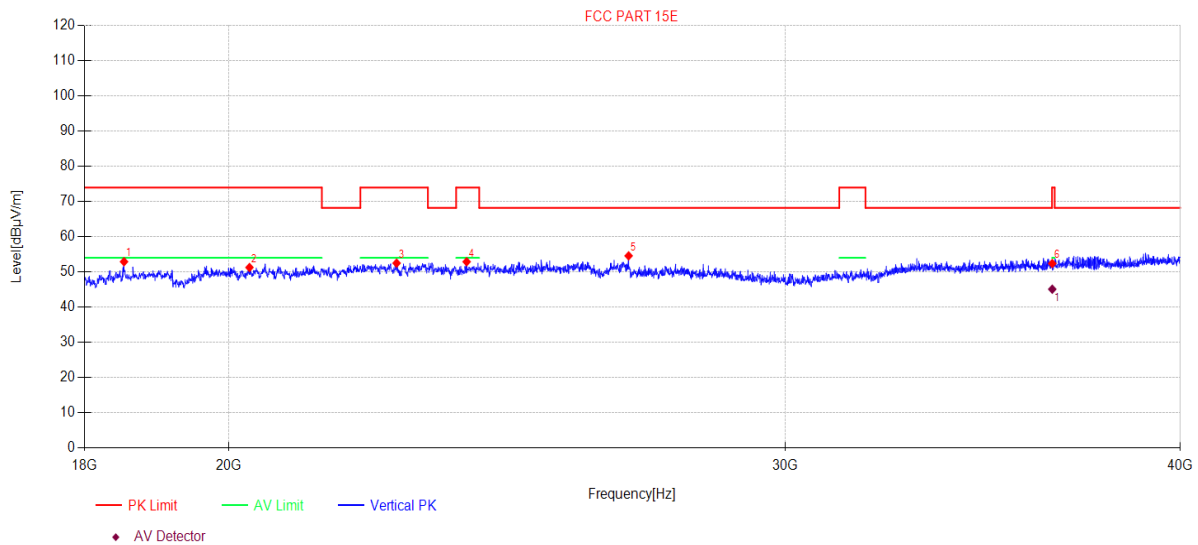
Note:

- 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: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\6
Memo: 11X20MIMO 6415

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	18528.00	50.06	2.85	39.76	-39.76	52.91	74.00	21.09	PK	Vertical
2	20301.20	48.58	2.69	41.37	-41.37	51.27	74.00	22.73	PK	Vertical
3	22598.00	49.27	3.22	40.64	-40.64	52.49	74.00	21.51	PK	Vertical
4	23781.60	49.46	3.43	39.93	-39.93	52.89	74.00	21.11	PK	Vertical
5	26760.40	51.38	3.19	40.84	-40.84	54.57	68.20	13.63	PK	Vertical
6	36436.00	47.57	4.82	42.06	-42.06	52.39	74.00	21.61	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	36436.00	40.26	4.82	42.06	-42.06	45.08	54.00	8.92	AV	Vertical

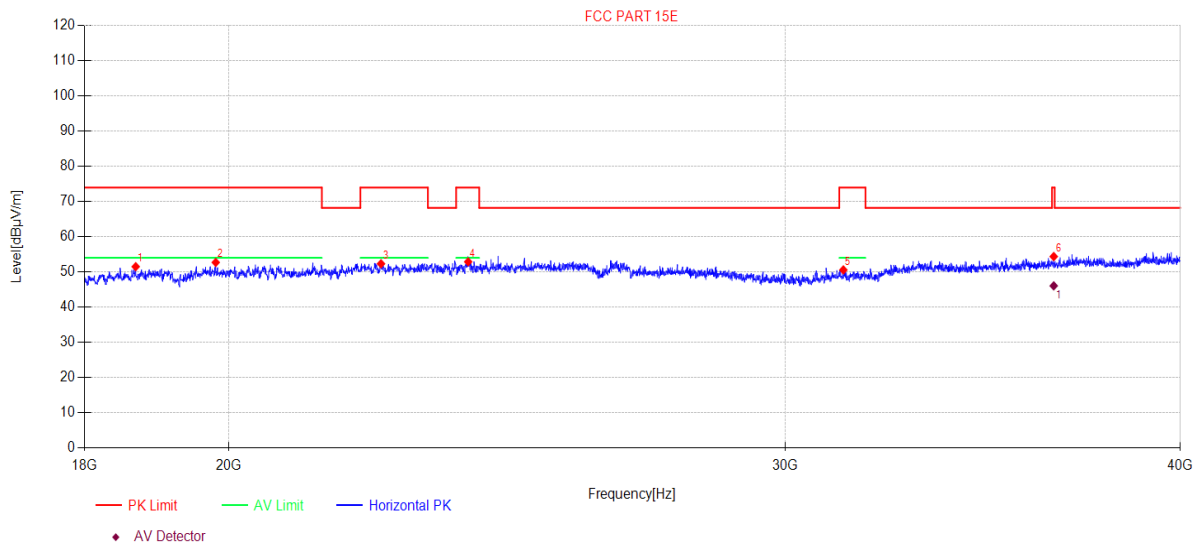
Note:

- 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: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G2
Memo: 11X20MIMO 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	18686.40	48.58	2.91	39.84	-39.84	51.49	74.00	22.51	PK	Horizontal
2	19808.40	49.99	2.71	41.13	-41.13	52.70	74.00	21.30	PK	Horizontal
3	22342.80	49.14	3.17	40.79	-40.79	52.31	74.00	21.69	PK	Horizontal
4	23808.00	49.45	3.43	39.92	-39.92	52.88	74.00	21.12	PK	Horizontal
5	31292.40	47.06	3.50	39.97	-39.97	50.56	74.00	23.44	PK	Horizontal
6	36475.60	49.55	4.82	42.05	-42.05	54.37	74.00	19.63	PK	Horizontal

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36475.60	41.22	4.82	42.05	-42.05	46.04	54.00	7.96	AV	Horizontal

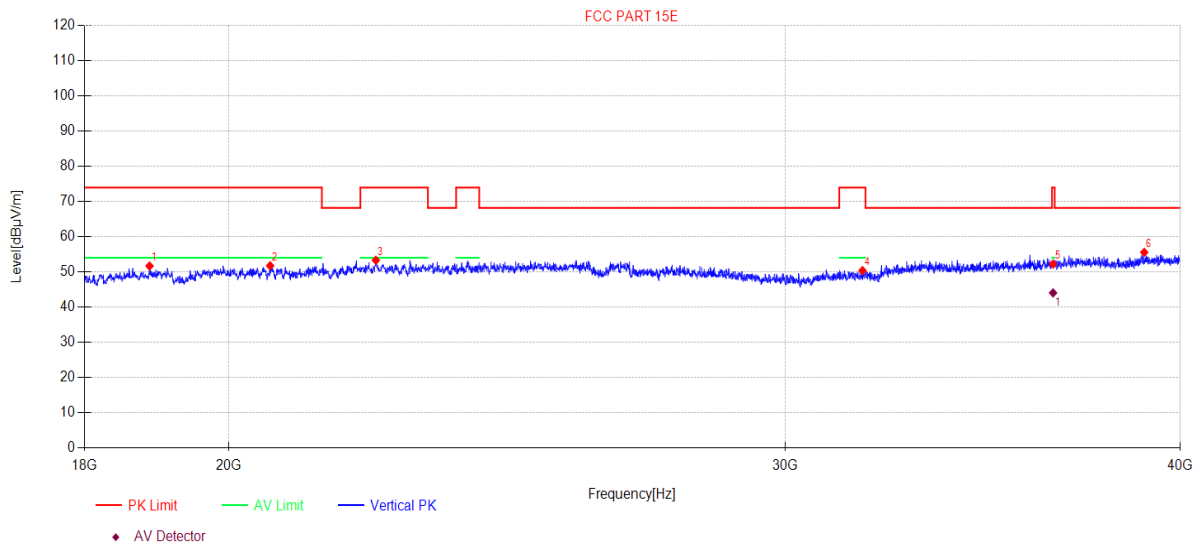
Note:

- 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: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\13
Memo: 11X20MIMO 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	18875.60	48.70	2.98	39.94	-39.94	51.68	74.00	22.32	PK	Vertical
2	20609.20	49.02	2.74	41.34	-41.34	51.76	74.00	22.24	PK	Vertical
3	22259.20	50.15	3.16	40.84	-40.84	53.31	74.00	20.69	PK	Vertical
4	31732.40	46.79	3.58	39.93	-39.93	50.37	74.00	23.63	PK	Vertical
5	36458.00	47.41	4.82	42.05	-42.05	52.23	74.00	21.77	PK	Vertical
6	38961.60	48.62	6.95	40.58	-40.58	55.57	68.20	12.63	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	36458.00	39.22	4.82	42.05	-42.05	44.04	54.00	9.96	AV	Vertical

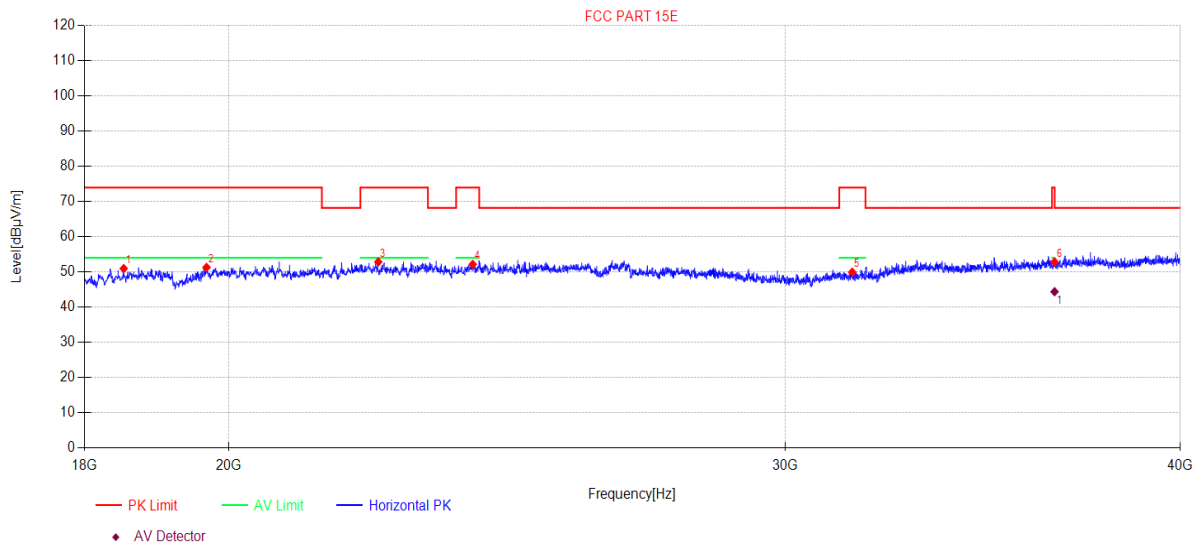
Note:

- 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: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\16
Memo: 11X20MIMO 6475

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	18523.60	48.10	2.85	39.76	-39.76	50.95	74.00	23.05	PK	Horizontal
2	19676.40	48.53	2.76	40.95	-40.95	51.29	74.00	22.71	PK	Horizontal
3	22298.80	49.68	3.17	40.82	-40.82	52.85	74.00	21.15	PK	Horizontal
4	23887.20	48.71	3.45	39.87	-39.87	52.16	74.00	21.84	PK	Horizontal
5	31494.80	46.39	3.53	39.95	-39.95	49.92	74.00	24.08	PK	Horizontal
6	36497.60	48.02	4.82	42.05	-42.05	52.84	74.00	21.16	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	36497.60	39.55	4.82	42.05	-42.05	44.37	54.00	9.63	AV	Horizontal

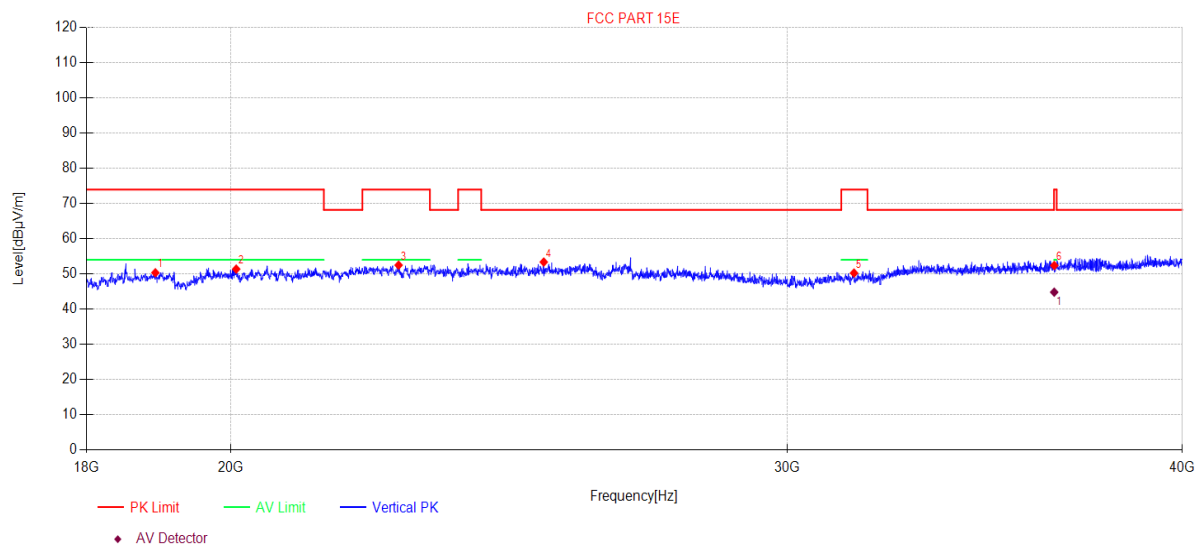
Note:

- 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: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\5
Memo: 11X20MIMO 6475

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	18928.40	47.35	2.99	39.96	-39.96	50.34	74.00	23.66	PK	Vertical
2	20076.80	48.72	2.65	41.39	-41.39	51.37	74.00	22.63	PK	Vertical
3	22598.00	49.27	3.22	40.64	-40.64	52.49	74.00	21.51	PK	Vertical
4	25119.20	49.98	3.39	41.51	-41.51	53.37	68.20	14.83	PK	Vertical
5	31490.40	46.72	3.53	39.95	-39.95	50.25	74.00	23.75	PK	Vertical
6	36436.00	47.57	4.82	42.06	-42.06	52.39	74.00	21.61	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	36436.00	39.99	4.82	42.06	-42.06	44.81	54.00	9.19	AV	Vertical

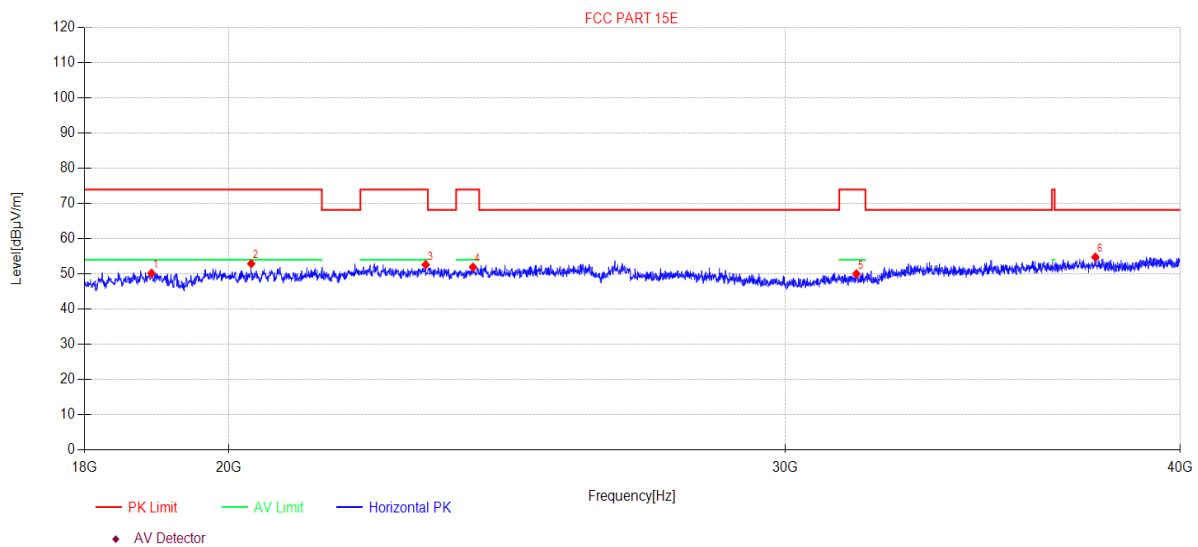
Note:

- 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: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\4
Memo: 11X20MIMO 6515

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	18902.00	47.22	2.99	39.95	-39.95	50.21	74.00	23.79	PK	Horizontal
2	20327.60	50.22	2.69	41.37	-41.37	52.91	74.00	21.09	PK	Horizontal
3	23082.00	49.32	3.30	40.35	-40.35	52.62	74.00	21.38	PK	Horizontal
4	23891.60	48.48	3.45	39.87	-39.87	51.93	74.00	22.07	PK	Horizontal
5	31591.60	46.48	3.55	39.94	-39.94	50.03	74.00	23.97	PK	Horizontal
6	37597.60	50.08	4.70	40.92	-40.92	54.78	68.20	13.42	PK	Horizontal

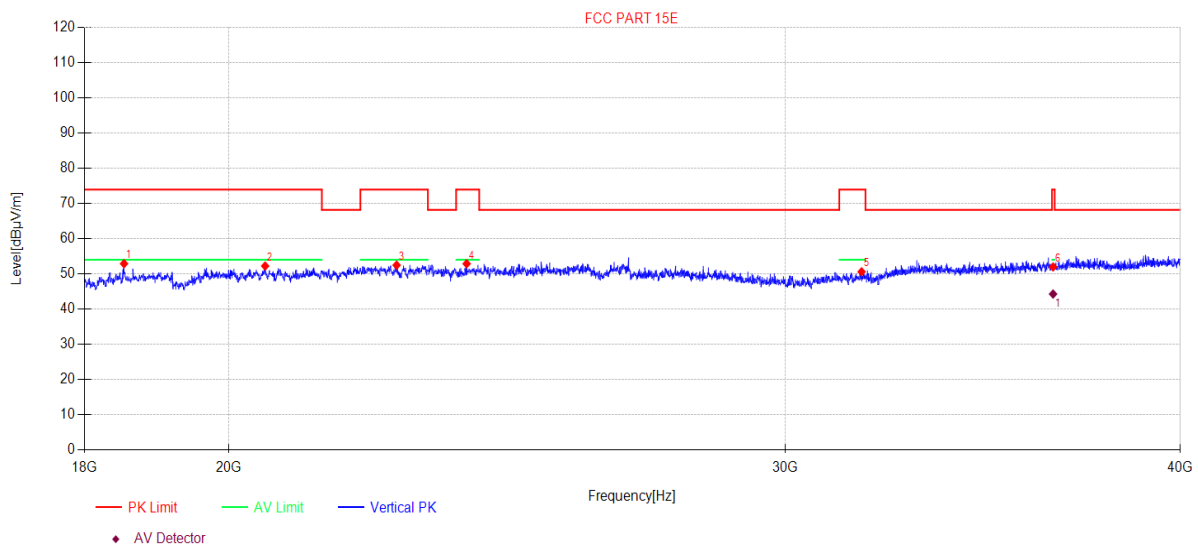
Note:

- 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: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\24
Memo: 11X20MIMO 6515

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	18528.00	50.06	2.85	39.76	-39.76	52.91	74.00	21.09	PK	Vertical
2	20534.40	49.51	2.73	41.35	-41.35	52.24	74.00	21.76	PK	Vertical
3	22598.00	49.27	3.22	40.64	-40.64	52.49	74.00	21.51	PK	Vertical
4	23781.60	49.46	3.43	39.93	-39.93	52.89	74.00	21.11	PK	Vertical
5	31710.40	47.04	3.57	39.93	-39.93	50.61	74.00	23.39	PK	Vertical
6	36458.00	47.16	4.82	42.05	-42.05	51.98	74.00	22.02	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	36458.00	39.46	4.82	42.05	-42.05	44.28	54.00	9.72	AV	Vertical

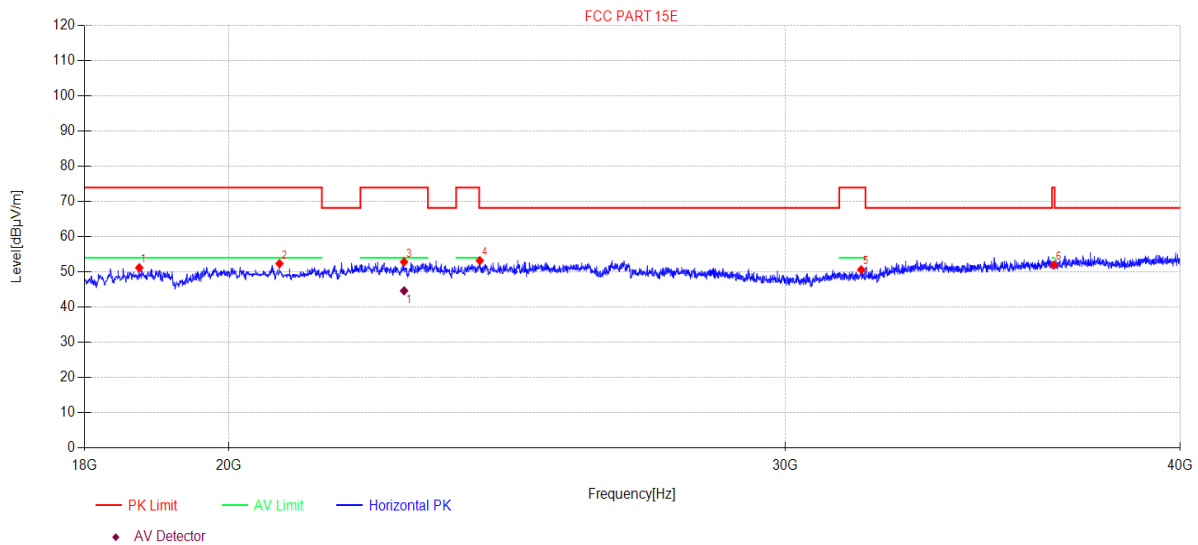
Note:

- 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: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\22
Memo: 11X20MIMO 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	18734.80	48.24	2.93	39.87	-39.87	51.17	74.00	22.83	PK	Horizontal
2	20750.00	49.61	2.76	41.33	-41.33	52.37	74.00	21.63	PK	Horizontal
3	22721.20	49.61	3.24	40.57	-40.57	52.85	74.00	21.15	PK	Horizontal
4	24010.40	49.73	3.47	39.82	-39.82	53.20	68.20	15.00	PK	Horizontal
5	31701.60	47.04	3.57	39.93	-39.93	50.61	74.00	23.39	PK	Horizontal
6	36480.00	47.15	4.82	42.05	-42.05	51.97	74.00	22.03	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	22721.20	41.38	3.24	40.57	-40.57	44.62	54.00	9.38	AV	Horizontal

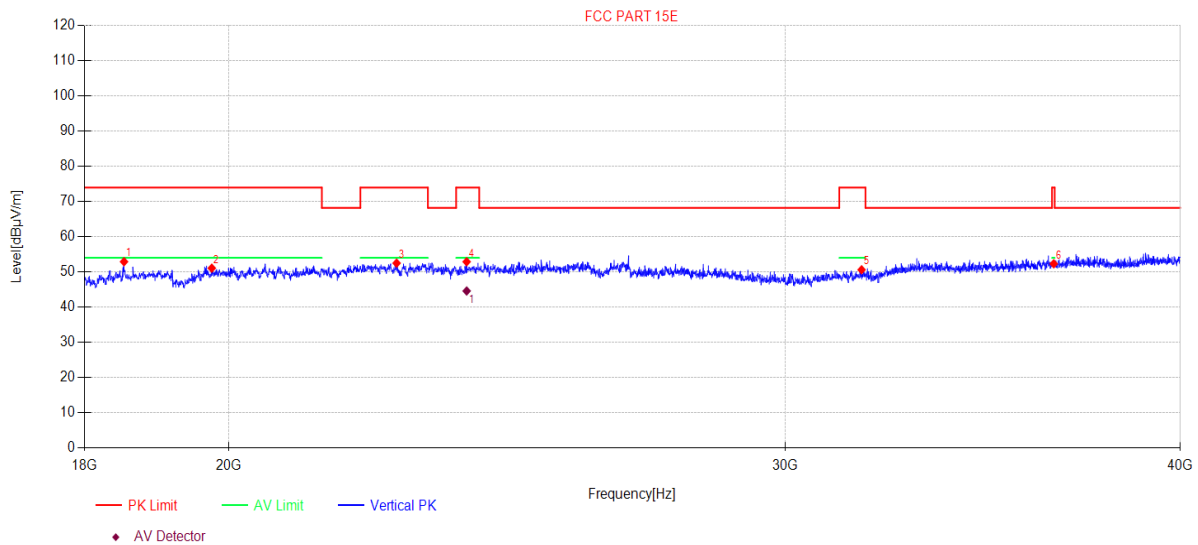
Note:

- 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: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\8
Memo: 11X20MIMO 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	18528.00	50.06	2.85	39.76	-39.76	52.91	74.00	21.09	PK	Vertical
2	19751.20	48.33	2.73	41.05	-41.05	51.06	74.00	22.94	PK	Vertical
3	22598.00	49.27	3.22	40.64	-40.64	52.49	74.00	21.51	PK	Vertical
4	23781.60	49.46	3.43	39.93	-39.93	52.89	74.00	21.11	PK	Vertical
5	31710.40	47.04	3.57	39.93	-39.93	50.61	74.00	23.39	PK	Vertical
6	36475.60	47.49	4.82	42.05	-42.05	52.31	74.00	21.69	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	23781.60	41.15	3.43	39.93	-39.93	44.58	54.00	9.42	AV	Vertical

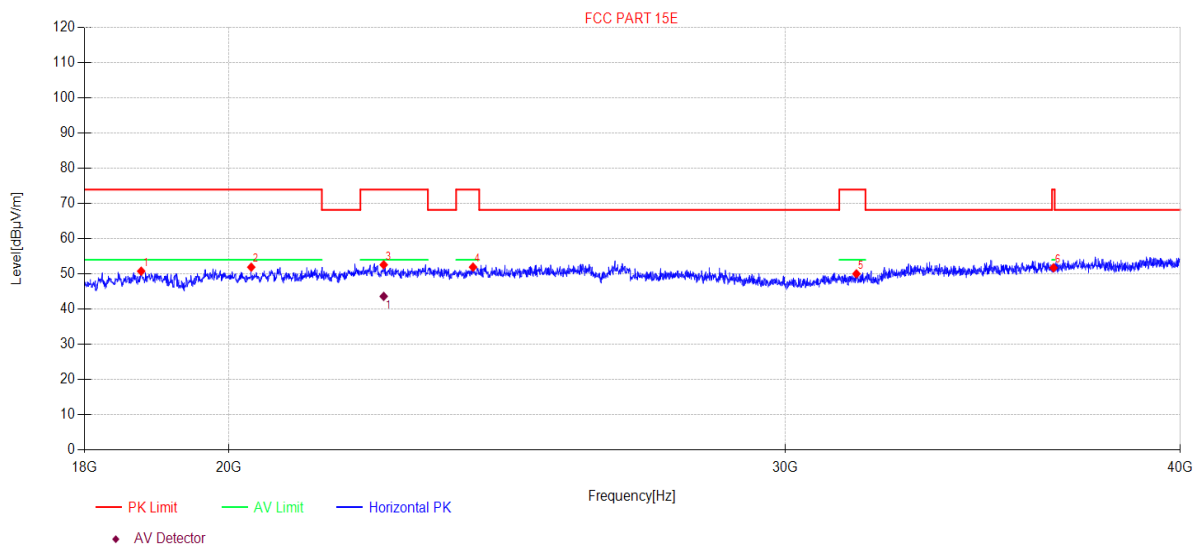
Note:

- 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: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\11
Memo: 11X20MIMO 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	18761.20	47.84	2.94	39.88	-39.88	50.78	74.00	23.22	PK	Horizontal
2	20327.60	49.22	2.69	41.37	-41.37	51.91	74.00	22.09	PK	Horizontal
3	22386.80	49.42	3.18	40.77	-40.77	52.60	74.00	21.40	PK	Horizontal
4	23891.60	48.48	3.45	39.87	-39.87	51.93	74.00	22.07	PK	Horizontal
5	31591.60	46.48	3.55	39.94	-39.94	50.03	74.00	23.97	PK	Horizontal
6	36471.20	46.92	4.82	42.05	-42.05	51.74	74.00	22.26	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	22386.80	40.43	3.18	40.77	-40.77	43.61	54.00	10.39	AV	Horizontal

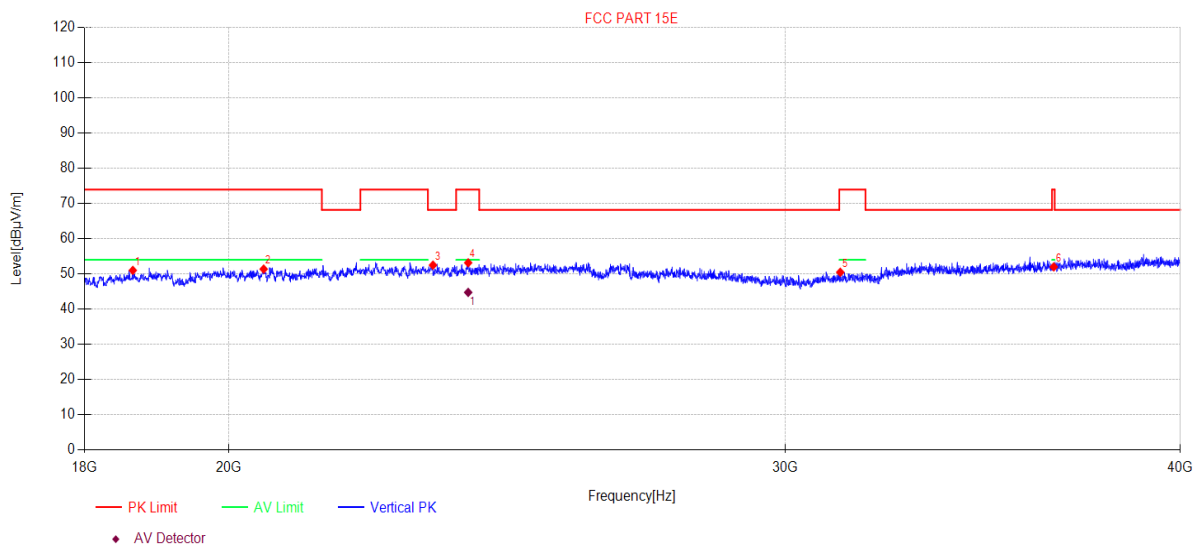
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\12
Memo: 11X20MIMO 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	18646.80	48.11	2.90	39.82	-39.82	51.01	74.00	22.99	PK	Vertical
2	20512.40	48.65	2.72	41.35	-41.35	51.37	74.00	22.63	PK	Vertical
3	23205.20	49.17	3.32	40.28	-40.28	52.49	68.20	15.71	PK	Vertical
4	23808.00	49.74	3.43	39.92	-39.92	53.17	74.00	20.83	PK	Vertical
5	31222.00	46.99	3.48	39.98	-39.98	50.47	74.00	23.53	PK	Vertical
6	36475.60	47.17	4.82	42.05	-42.05	51.99	74.00	22.01	PK	Vertical

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	23808.00	41.31	3.43	39.92	-39.92	44.74	54.00	9.26	AV	Vertical

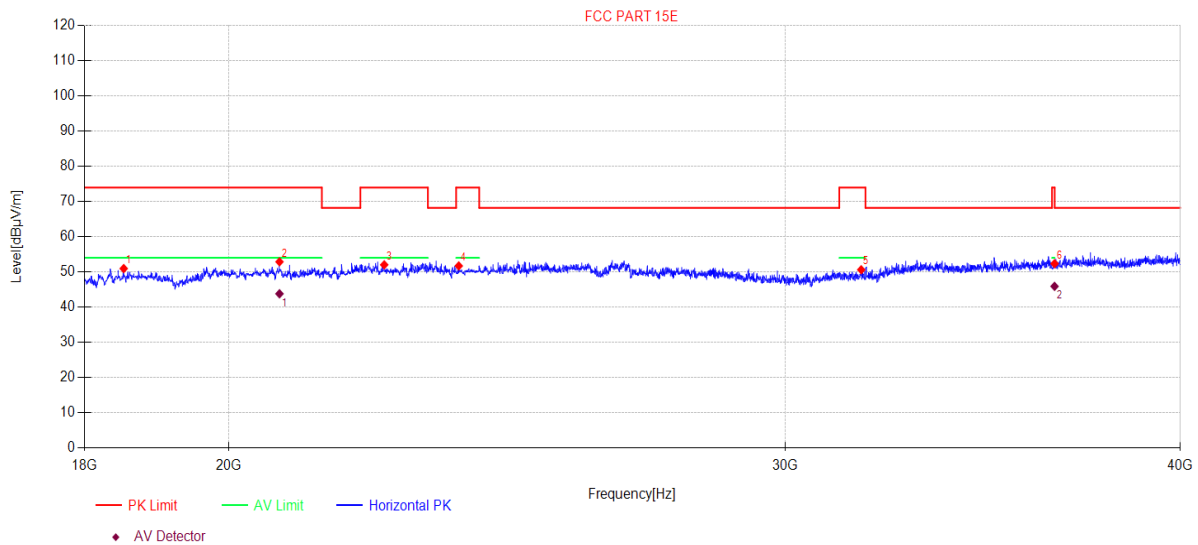
Note:

- 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: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\19
Memo: 11X20MIMO 6855

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	18523.60	48.10	2.85	39.76	-39.76	50.95	74.00	23.05	PK	Horizontal
2	20750.00	50.11	2.76	41.33	-41.33	52.87	74.00	21.13	PK	Horizontal
3	22395.60	48.84	3.18	40.76	-40.76	52.02	74.00	21.98	PK	Horizontal
4	23645.20	48.30	3.40	40.01	-40.01	51.70	74.00	22.30	PK	Horizontal
5	31701.60	47.04	3.57	39.93	-39.93	50.61	74.00	23.39	PK	Horizontal
6	36497.60	47.52	4.82	42.05	-42.05	52.34	74.00	21.66	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	20750.00	41.02	2.76	41.33	-41.33	43.78	54.00	10.22	AV	Horizontal
2	36497.60	41.07	4.82	42.05	-42.05	45.89	54.00	8.11	AV	Horizontal

Note:

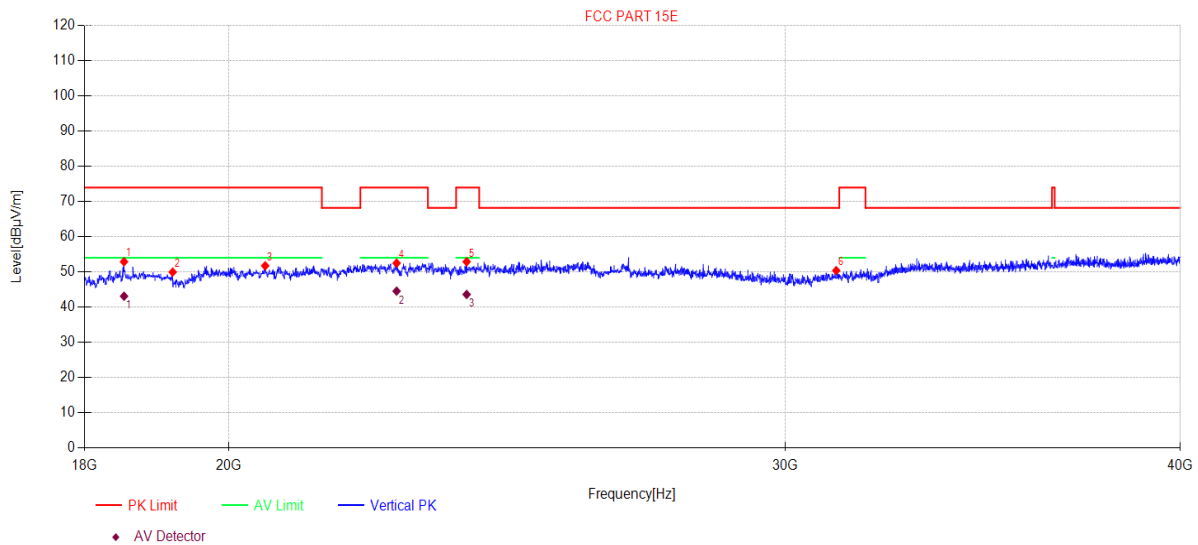
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-10
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.9°C;Humi:54.2%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\20
Memo: 11X20MIMO 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	18528.00	50.06	2.85	39.76	-39.76	52.91	74.00	21.09	PK	Vertical
2	19196.80	47.00	2.95	40.28	-40.28	49.95	74.00	24.05	PK	Vertical
3	20534.40	49.01	2.73	41.35	-41.35	51.74	74.00	22.26	PK	Vertical
4	22598.00	49.27	3.22	40.64	-40.64	52.49	74.00	21.51	PK	Vertical
5	23781.60	49.46	3.43	39.93	-39.93	52.89	74.00	21.11	PK	Vertical
6	31129.60	46.92	3.46	39.99	-39.99	50.38	68.20	17.82	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	18528.00	40.25	2.85	39.76	-39.76	43.10	54.00	10.90	AV	Vertical
2	22598.00	41.32	3.22	40.64	-40.64	44.54	54.00	9.46	AV	Vertical
3	23781.60	40.16	3.43	39.93	-39.93	43.59	54.00	10.41	AV	Vertical

Note:

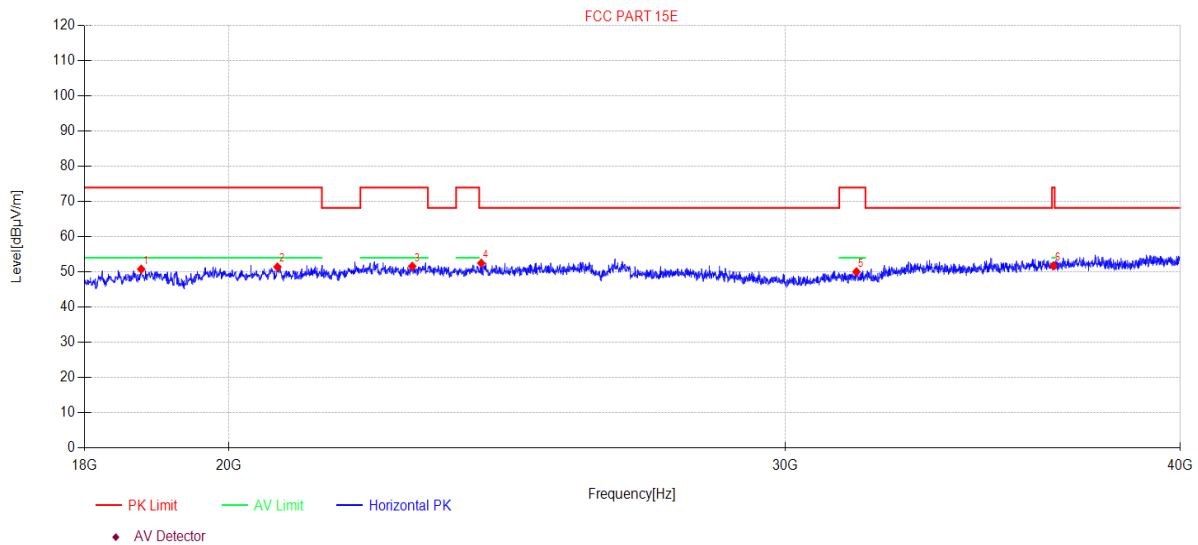
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-10
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.9°C;Humi:54.2%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\26
Memo: 11X20MIMO 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	18761.20	47.84	2.94	39.88	-39.88	50.78	74.00	23.22	PK	Horizontal
2	20719.20	48.63	2.76	41.33	-41.33	51.39	74.00	22.61	PK	Horizontal
3	22857.60	48.33	3.26	40.49	-40.49	51.59	74.00	22.41	PK	Horizontal
4	24036.80	49.01	3.47	39.86	-39.86	52.48	68.20	15.72	PK	Horizontal
5	31591.60	46.48	3.55	39.94	-39.94	50.03	74.00	23.97	PK	Horizontal
6	36471.20	46.92	4.82	42.05	-42.05	51.74	74.00	22.26	PK	Horizontal

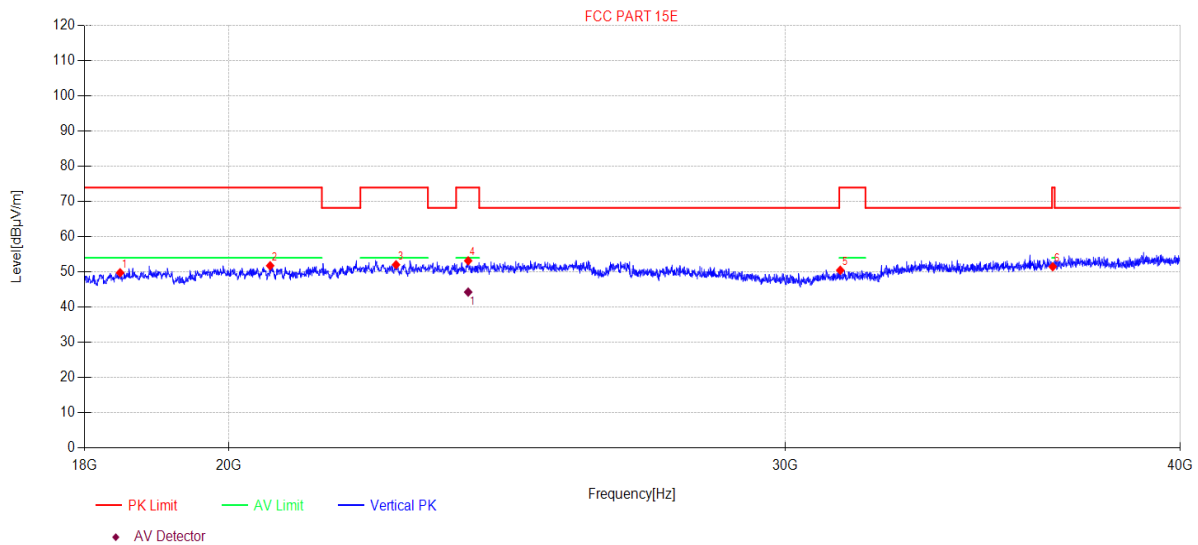
Note:

- 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: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\15
Memo: 11X20MIMO 6875

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	18475.20	46.93	2.84	39.74	-39.74	49.77	74.00	24.23	PK	Vertical
2	20609.20	49.02	2.74	41.34	-41.34	51.76	74.00	22.24	PK	Vertical
3	22589.20	48.83	3.21	40.65	-40.65	52.04	74.00	21.96	PK	Vertical
4	23808.00	49.74	3.43	39.92	-39.92	53.17	74.00	20.83	PK	Vertical
5	31222.00	46.99	3.48	39.98	-39.98	50.47	74.00	23.53	PK	Vertical
6	36449.20	46.65	4.82	42.06	-42.06	51.47	74.00	22.53	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	23808.00	40.84	3.43	39.92	-39.92	44.27	54.00	9.73	AV	Vertical

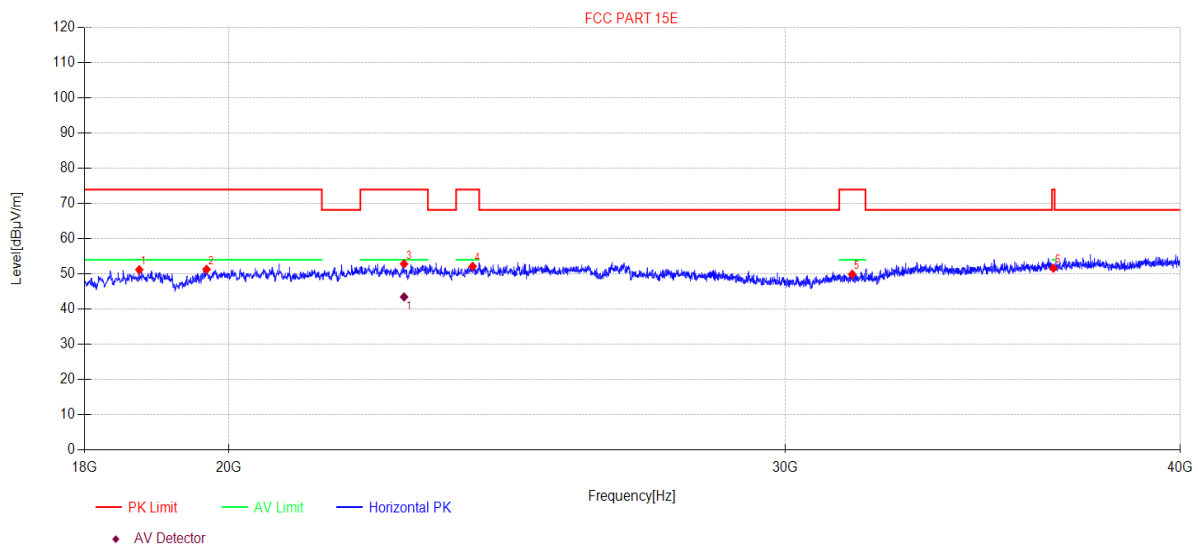
Note:

- 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: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\18
Memo: 11X20MIMO 6895

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	18734.80	48.24	2.93	39.87	-39.87	51.17	74.00	22.83	PK	Horizontal
2	19676.40	48.53	2.76	40.95	-40.95	51.29	74.00	22.71	PK	Horizontal
3	22721.20	49.61	3.24	40.57	-40.57	52.85	74.00	21.15	PK	Horizontal
4	23887.20	48.71	3.45	39.87	-39.87	52.16	74.00	21.84	PK	Horizontal
5	31494.80	46.39	3.53	39.95	-39.95	49.92	74.00	24.08	PK	Horizontal
6	36466.80	46.80	4.82	42.05	-42.05	51.62	74.00	22.38	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	22721.20	40.21	3.24	40.57	-40.57	43.45	54.00	10.55	AV	Horizontal

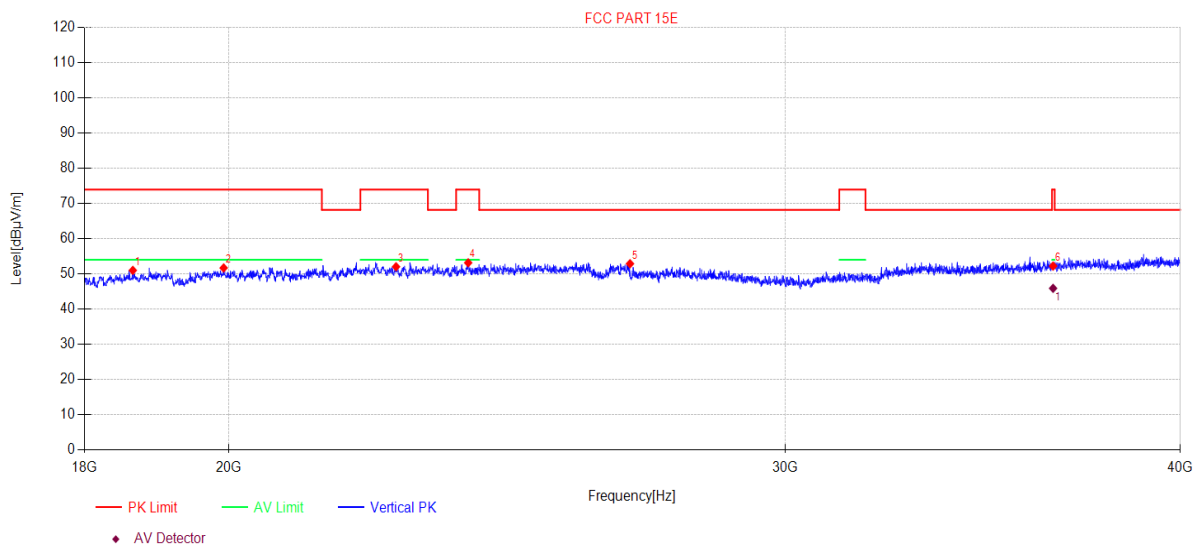
Note:

- 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: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\14
Memo: 11X20MIMO 6895

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	18646.80	48.11	2.90	39.82	-39.82	51.01	74.00	22.99	PK	Vertical
2	19922.80	49.03	2.67	41.29	-41.29	51.70	74.00	22.30	PK	Vertical
3	22589.20	48.83	3.21	40.65	-40.65	52.04	74.00	21.96	PK	Vertical
4	23808.00	49.74	3.43	39.92	-39.92	53.17	74.00	20.83	PK	Vertical
5	26786.80	49.70	3.19	40.81	-40.81	52.89	68.20	15.31	PK	Vertical
6	36458.00	47.41	4.82	42.05	-42.05	52.23	74.00	21.77	PK	Vertical

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36458.00	41.08	4.82	42.05	-42.05	45.90	54.00	8.10	AV	Vertical

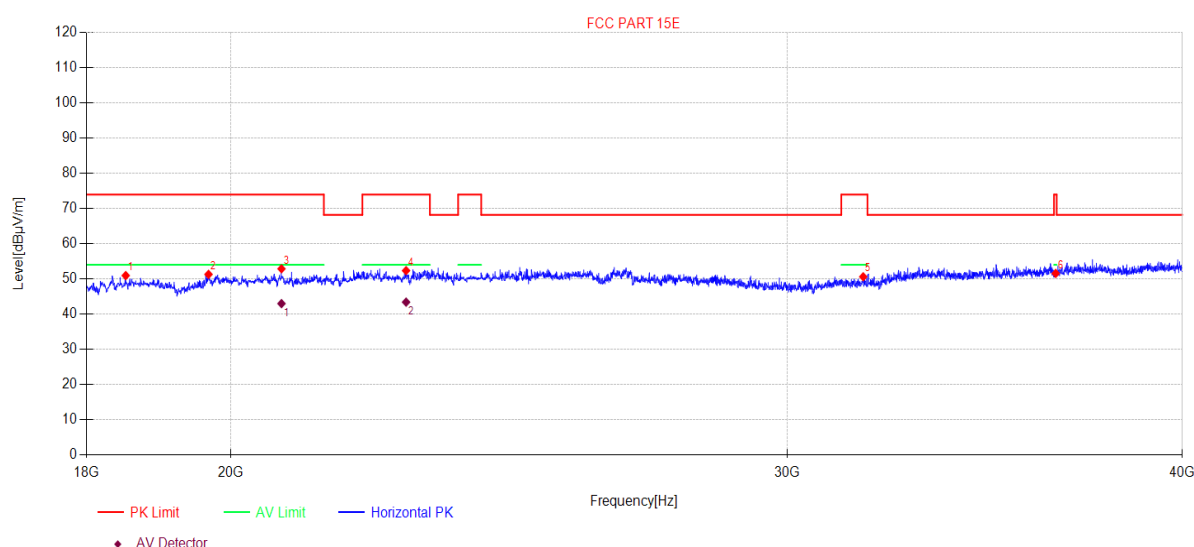
Note:

- 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: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\17
Memo: 11X20MIMO 6995

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	18523.60	48.10	2.85	39.76	-39.76	50.95	74.00	23.05	PK	Horizontal
2	19676.40	48.53	2.76	40.95	-40.95	51.29	74.00	22.71	PK	Horizontal
3	20750.00	50.11	2.76	41.33	-41.33	52.87	74.00	21.13	PK	Horizontal
4	22721.20	49.11	3.24	40.57	-40.57	52.35	74.00	21.65	PK	Horizontal
5	31701.60	47.04	3.57	39.93	-39.93	50.61	74.00	23.39	PK	Horizontal
6	36475.60	46.74	4.82	42.05	-42.05	51.56	74.00	22.44	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	20750.00	40.22	2.76	41.33	-41.33	42.98	54.00	11.02	AV	Horizontal
2	22721.20	40.16	3.24	40.57	-40.57	43.40	54.00	10.60	AV	Horizontal

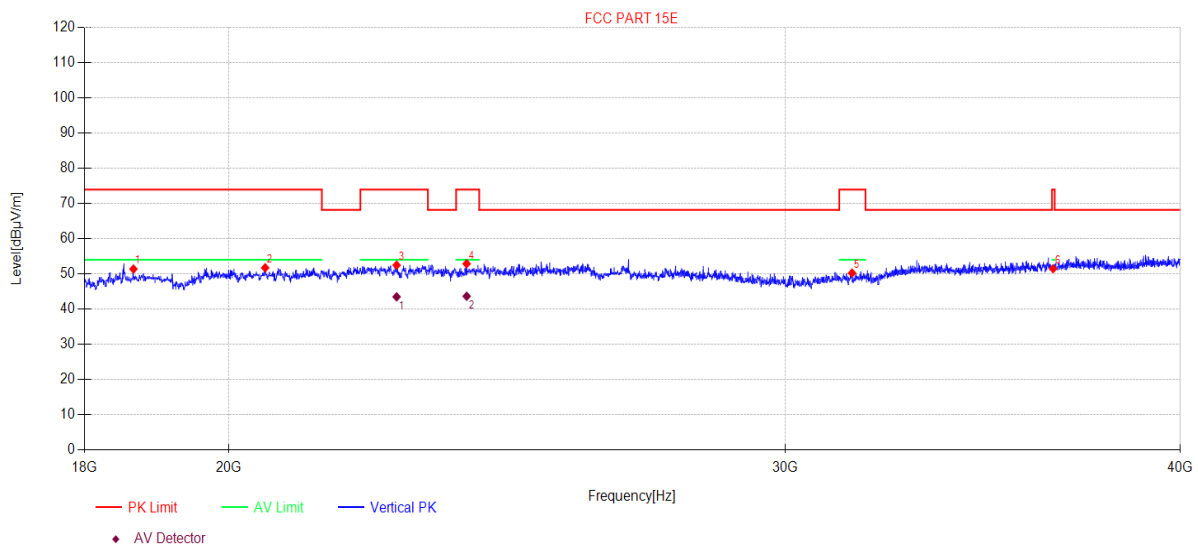
Note:

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: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\25
Memo: 11X20MIMO 6995

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	18655.60	48.49	2.90	39.83	-39.83	51.39	74.00	22.61	PK	Vertical
2	20534.40	49.01	2.73	41.35	-41.35	51.74	74.00	22.26	PK	Vertical
3	22598.00	49.27	3.22	40.64	-40.64	52.49	74.00	21.51	PK	Vertical
4	23781.60	49.46	3.43	39.93	-39.93	52.89	74.00	21.11	PK	Vertical
5	31490.40	46.72	3.53	39.95	-39.95	50.25	74.00	23.75	PK	Vertical
6	36458.00	46.66	4.82	42.05	-42.05	51.48	74.00	22.52	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	22598.00	40.26	3.22	40.64	-40.64	43.48	54.00	10.52	AV	Vertical
2	23781.60	40.22	3.43	39.93	-39.93	43.65	54.00	10.35	AV	Vertical

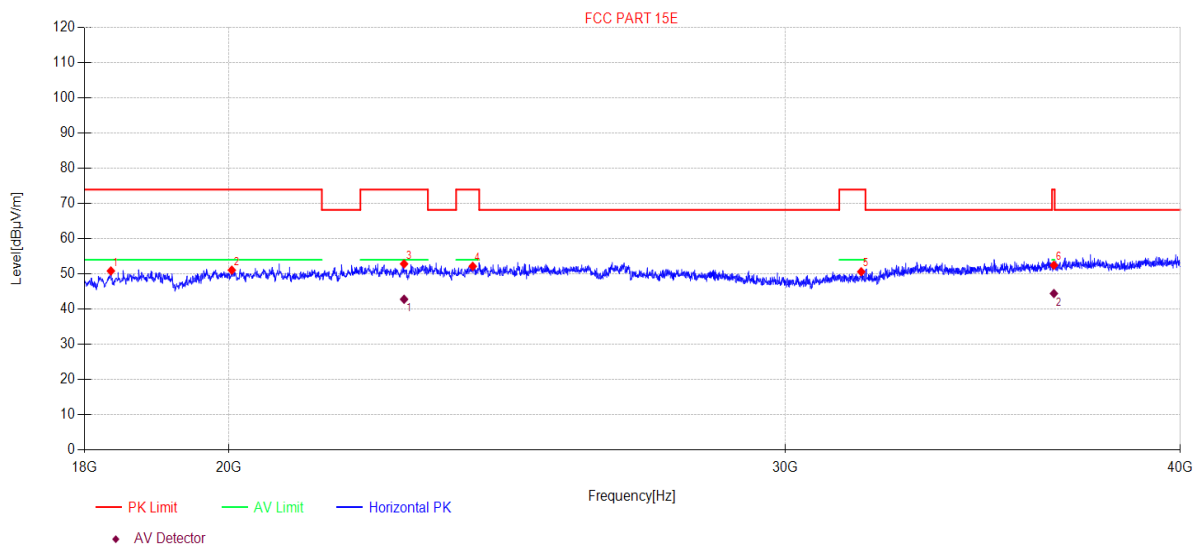
Note:

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: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\23
Memo: 11X20MIMO 7115

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	18352.00	48.05	2.79	39.68	-39.68	50.84	74.00	23.16	PK	Horizontal
2	20041.60	48.42	2.65	41.40	-41.40	51.07	74.00	22.93	PK	Horizontal
3	22721.20	49.61	3.24	40.57	-40.57	52.85	74.00	21.15	PK	Horizontal
4	23887.20	48.71	3.45	39.87	-39.87	52.16	74.00	21.84	PK	Horizontal
5	31701.60	47.04	3.57	39.93	-39.93	50.61	74.00	23.39	PK	Horizontal
6	36480.00	47.65	4.82	42.05	-42.05	52.47	74.00	21.53	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	22721.20	39.55	3.24	40.57	-40.57	42.79	54.00	11.21	AV	Horizontal
2	36480.00	39.61	4.82	42.05	-42.05	44.43	54.00	9.57	AV	Horizontal

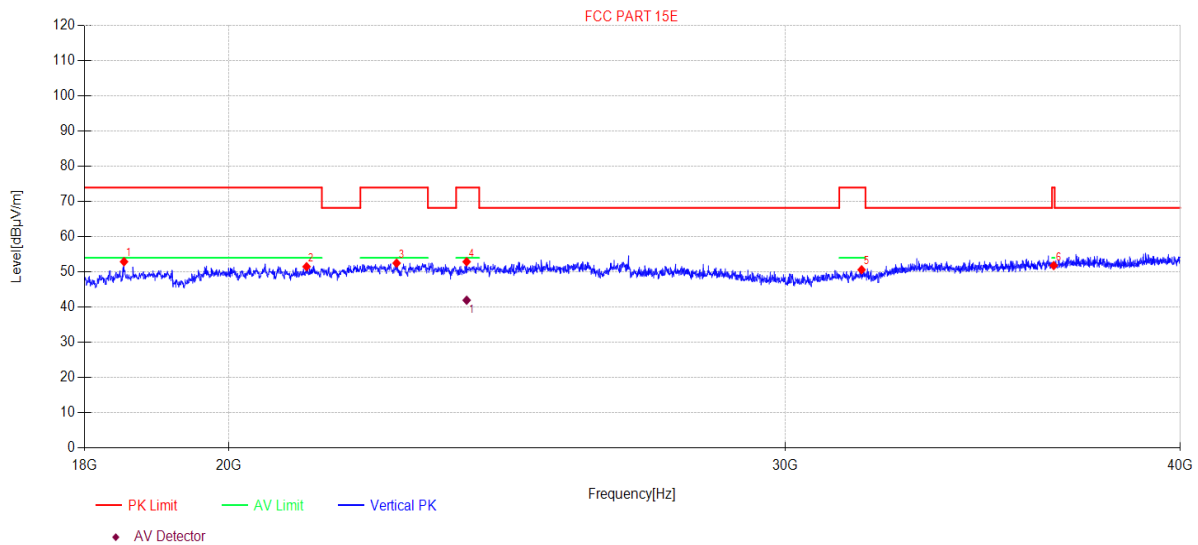
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-03-10 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\21
Memo: 11X20MIMO 7115

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	18528.00	50.06	2.85	39.76	-39.76	52.91	74.00	21.09	PK	Vertical
2	21163.60	48.64	2.85	41.25	-41.25	51.49	74.00	22.51	PK	Vertical
3	22598.00	49.27	3.22	40.64	-40.64	52.49	74.00	21.51	PK	Vertical
4	23781.60	49.46	3.43	39.93	-39.93	52.89	74.00	21.11	PK	Vertical
5	31710.40	47.04	3.57	39.93	-39.93	50.61	74.00	23.39	PK	Vertical
6	36475.60	46.99	4.82	42.05	-42.05	51.81	74.00	22.19	PK	Vertical

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable Loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	23781.60	38.52	3.43	39.93	-39.93	41.95	54.00	12.05	AV	Vertical

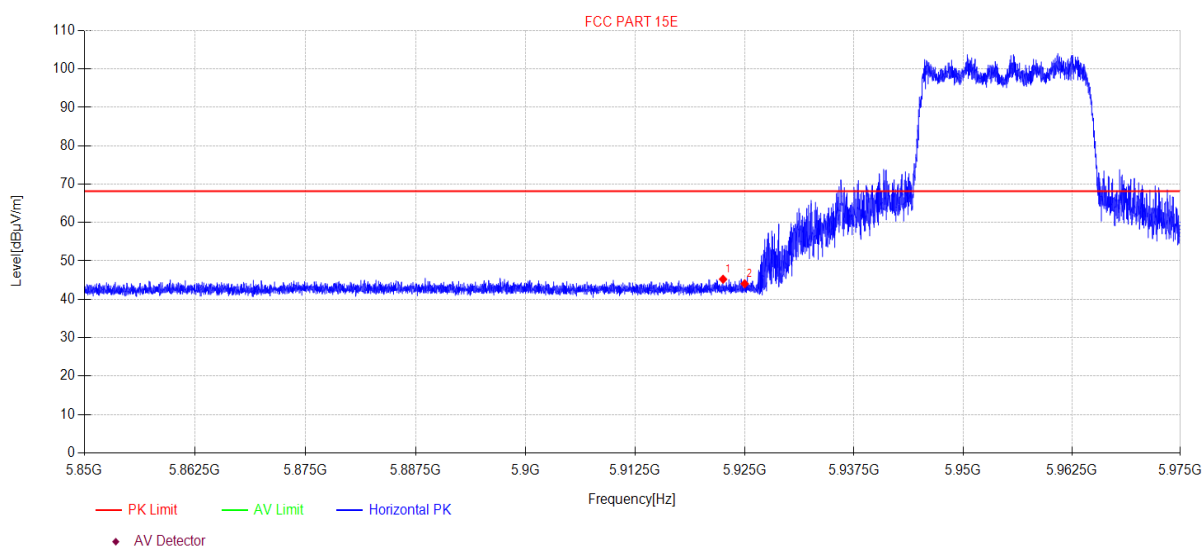
Note:

- 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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-06-27 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\71
Memo: 11AX20MIMO 5955

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5922.53	46.04	5.97	33.95	-40.73	45.23	68.20	22.97	PK	Horizontal
2	5925.00	44.85	5.97	33.95	-40.73	44.04	68.20	24.16	PK	Horizontal

Note:

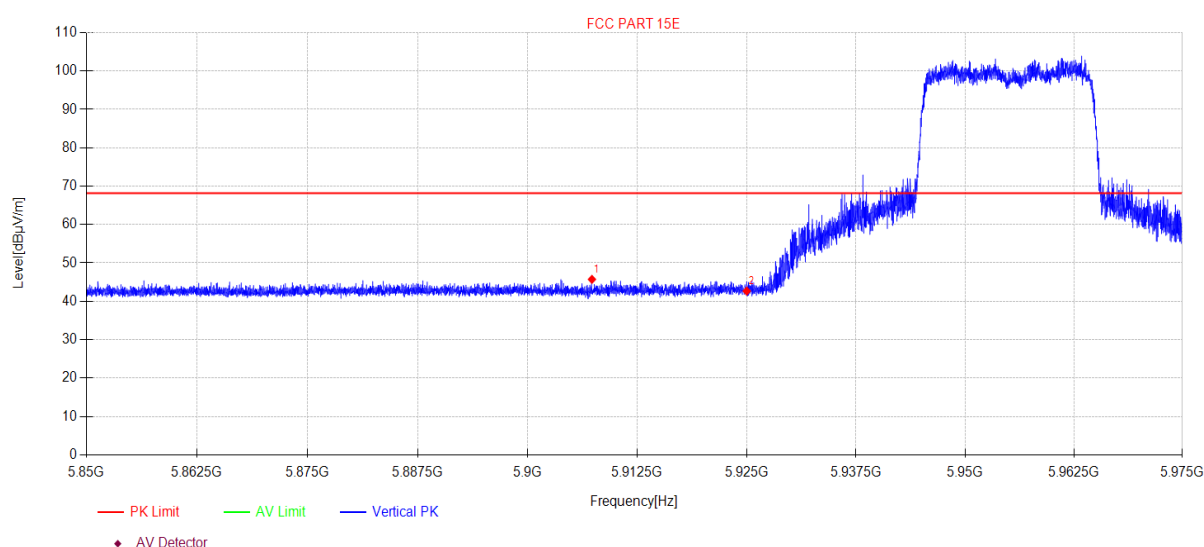
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-06-27
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.9°C;Humi:54.2%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\72
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

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5907.34	46.58	5.96	33.91	-40.74	45.71	68.20	22.49	PK	Vertical
2	5925.00	43.48	5.97	33.95	-40.73	42.67	68.20	25.53	PK	Vertical

Note:

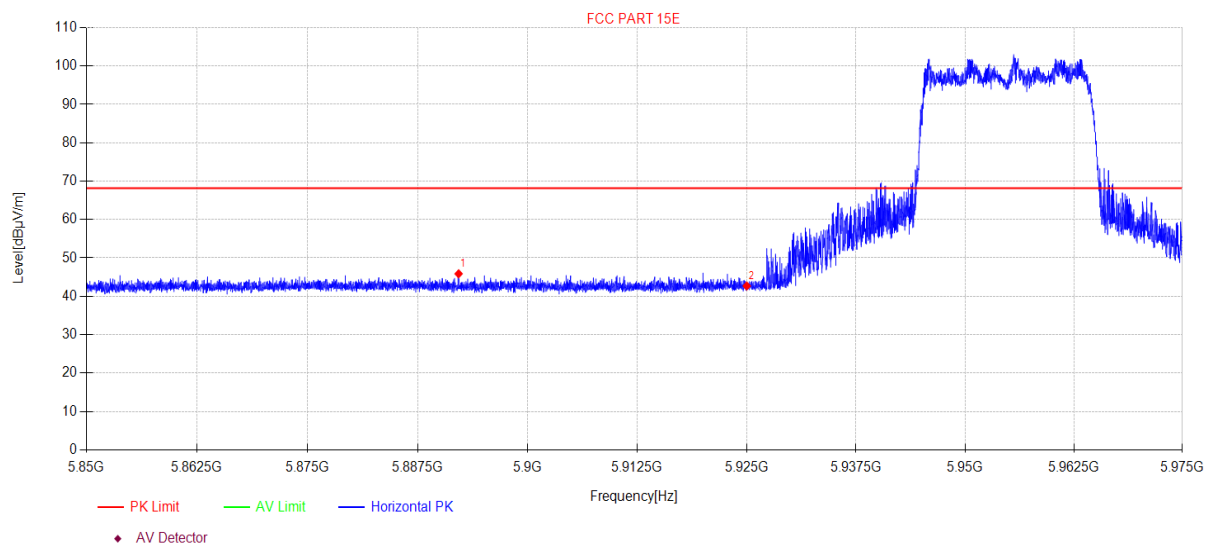
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-06-27
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.9°C;Humi:54.2%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\73
Memo: 11BE20MIMO 5955

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

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5892.16	46.76	5.96	33.88	-40.74	45.86	68.20	22.34	PK	Horizontal
2	5925.00	43.51	5.97	33.95	-40.73	42.70	68.20	25.50	PK	Horizontal

Note:

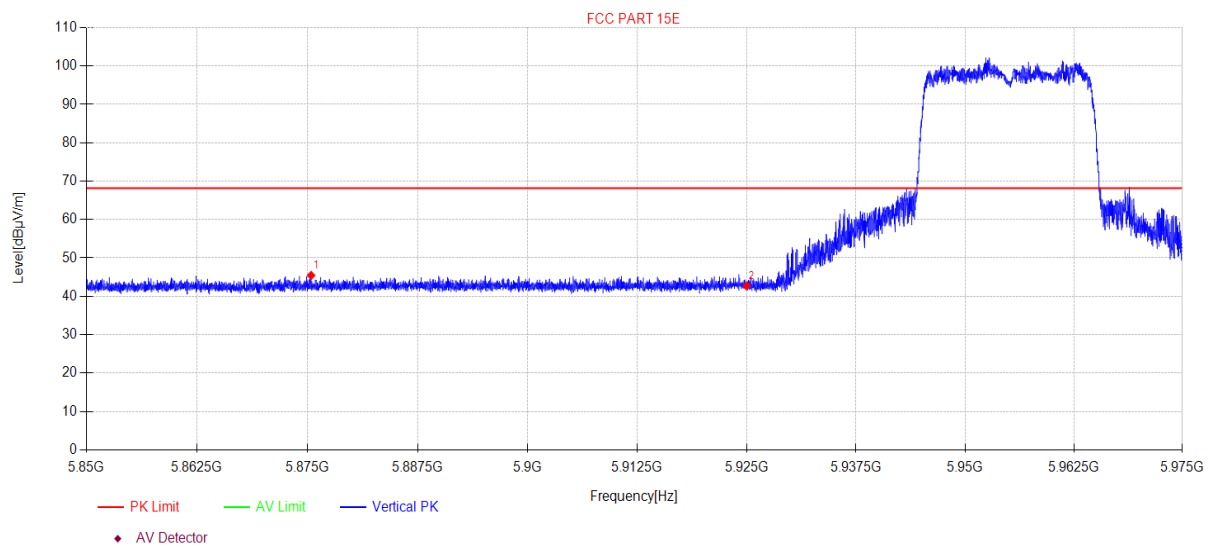
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-06-27
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.9°C;Humi:54.2%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\74
Memo: 11BE20MIMO 5955

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

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5875.43	46.39	5.95	33.85	-40.75	45.44	68.20	22.76	PK	Vertical
2	5925.00	43.53	5.97	33.95	-40.73	42.72	68.20	25.48	PK	Vertical

Note:

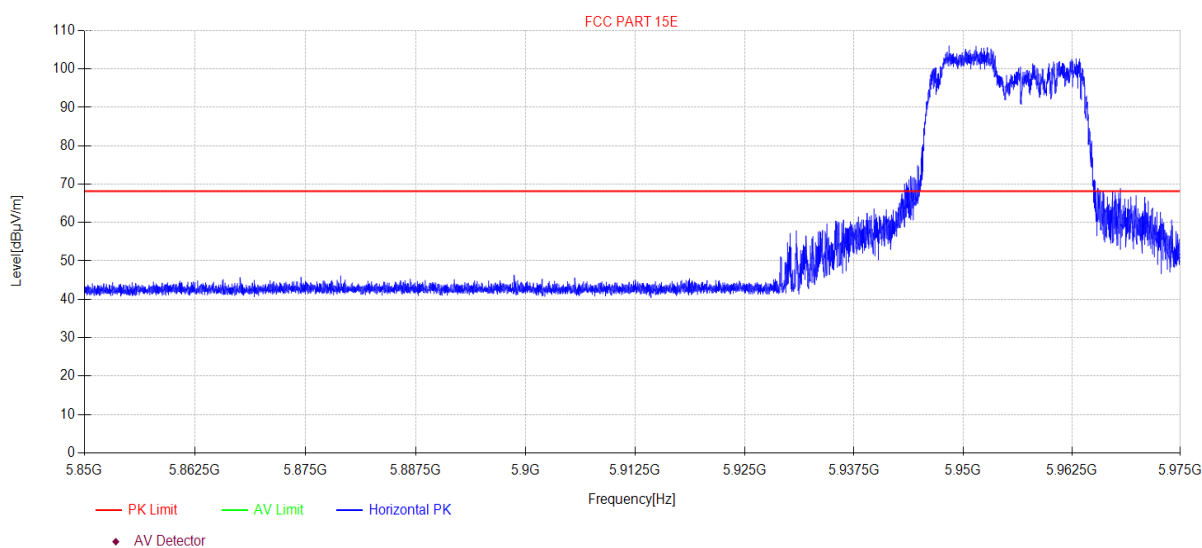
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-06-27
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.9°C;Humi:54.2%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\75
Memo: 11BE20MIMO 5955 RU38+RU1

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

Test Graph



Note:

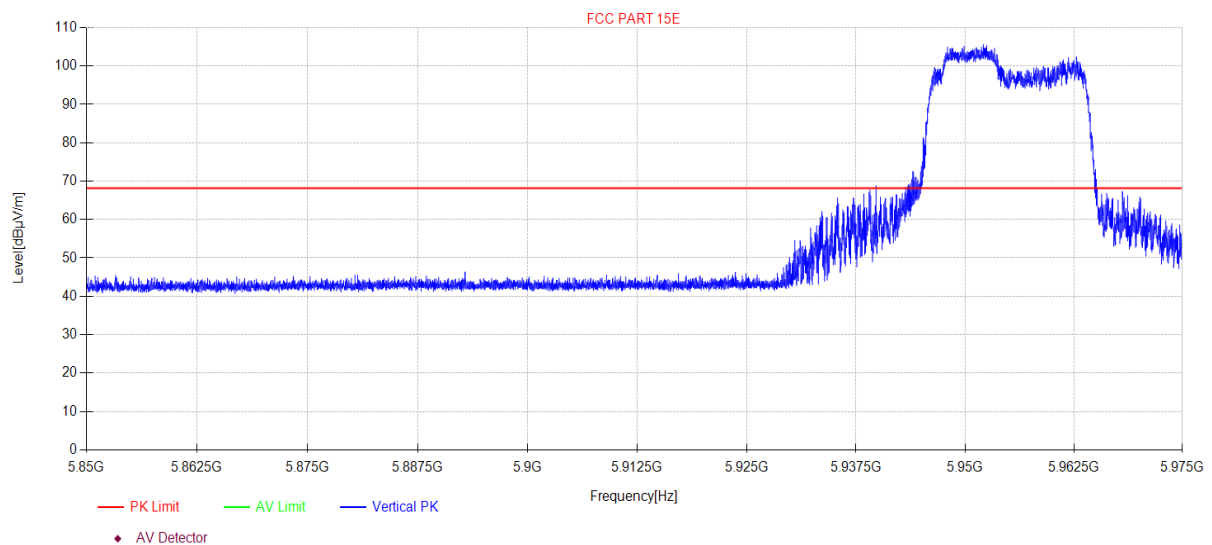
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-06-27
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.9°C;Humi:54.2%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\76
Memo: 11BE20MIMO 5955 RU38+RU1

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

Test Graph



Note:

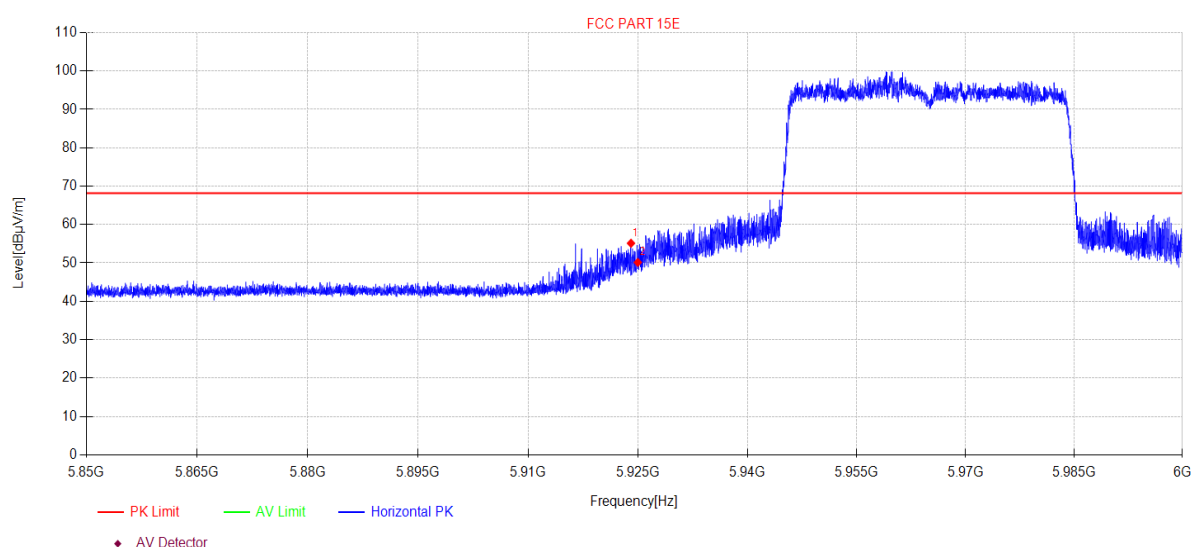
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-06-27
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.9°C;Humi:54.2%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\77
Memo: 11AX40MIMO 5965

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

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5924.07	55.93	5.97	33.95	-40.73	55.12	68.20	13.08	PK	Horizontal
2	5925.00	50.95	5.97	33.95	-40.73	50.14	68.20	18.06	PK	Horizontal

Note:

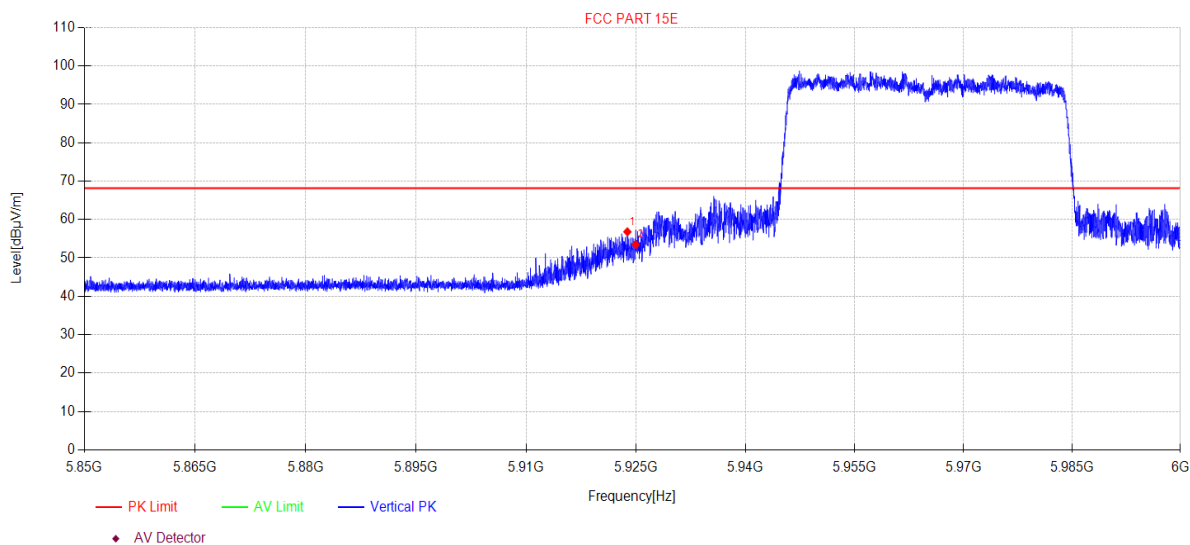
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-06-27
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.9°C;Humi:54.2%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\78
Memo: 11AX40MIMO 5965

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

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5923.85	57.61	5.97	33.95	-40.73	56.80	68.20	11.40	PK	Vertical
2	5925.00	54.28	5.97	33.95	-40.73	53.47	68.20	14.73	PK	Vertical

Note:

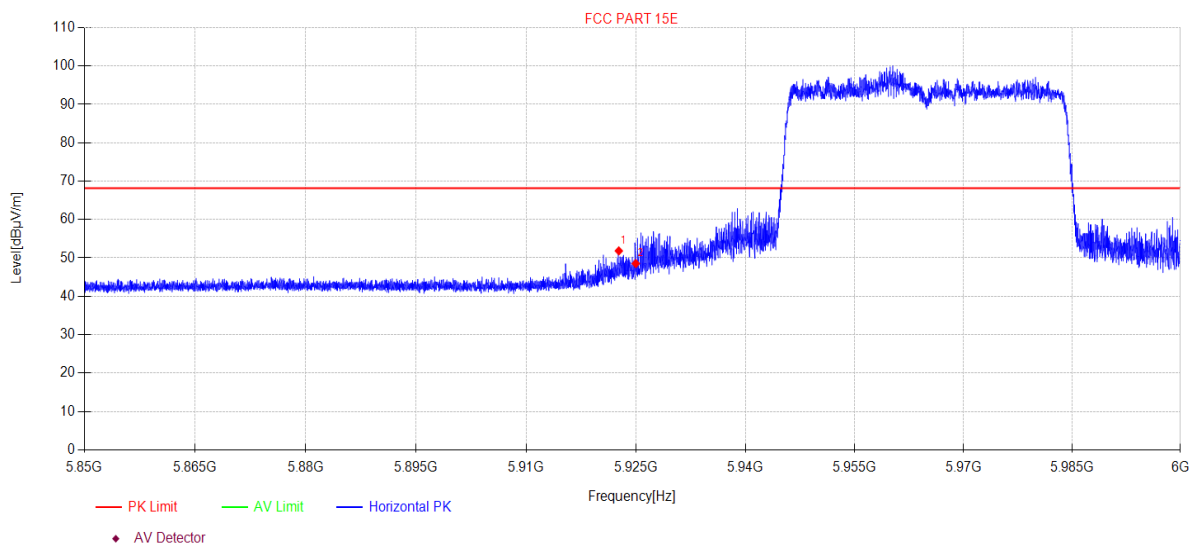
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-06-27
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.9°C;Humi:54.2%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\79
Memo: 11BE40MIMO 5965

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

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5922.68	52.64	5.97	33.95	-40.73	51.83	68.20	16.37	PK	Horizontal
2	5925.00	49.34	5.97	33.95	-40.73	48.53	68.20	19.67	PK	Horizontal

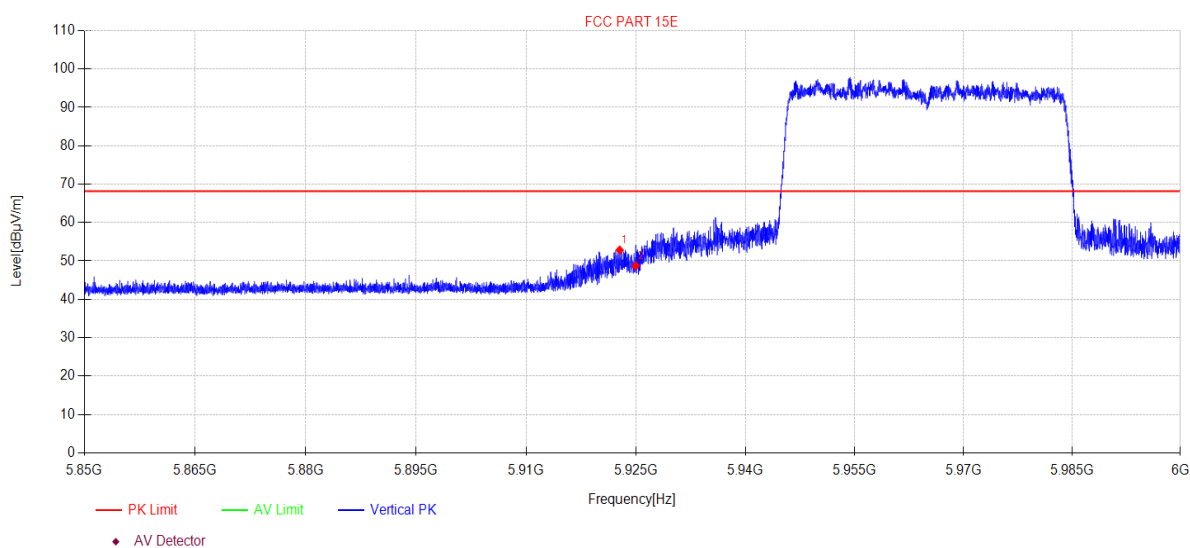
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-06-27 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\80
Memo: 11BE40MIMO 5965

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5922.80	53.64	5.97	33.95	-40.73	52.83	68.20	15.37	PK	Vertical
2	5925.00	49.54	5.97	33.95	-40.73	48.73	68.20	19.47	PK	Vertical

Note:

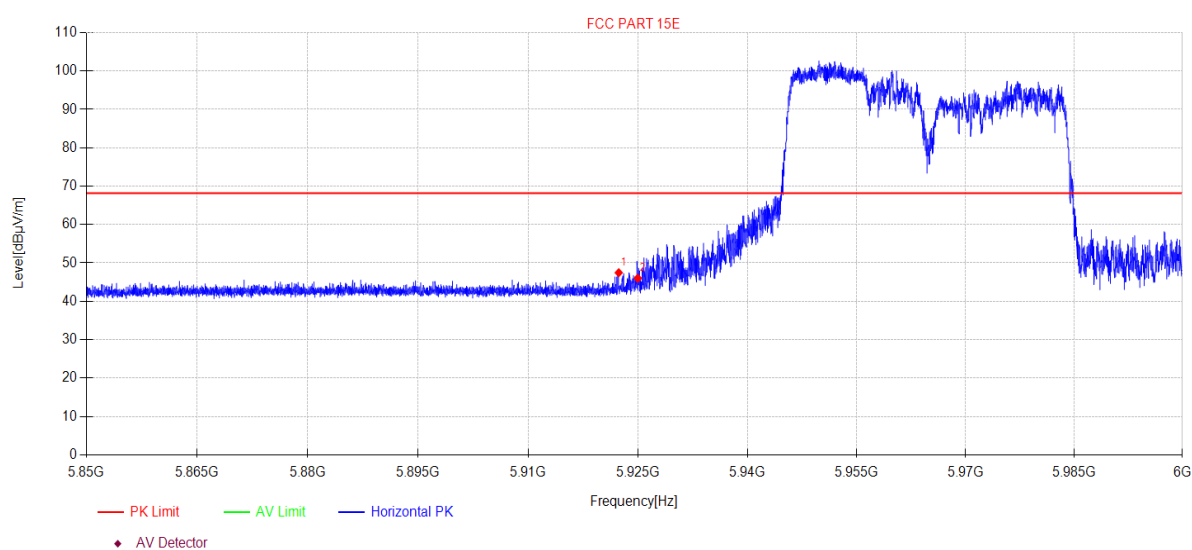
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-06-27
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.9°C;Humi:54.2%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\81
Memo: 11BE40MIMO 5965 RU53+RU4

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

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5922.39	48.26	5.97	33.94	-40.73	47.44	68.20	20.76	PK	Horizontal
2	5925.00	46.83	5.97	33.95	-40.73	46.02	68.20	22.18	PK	Horizontal

Note:

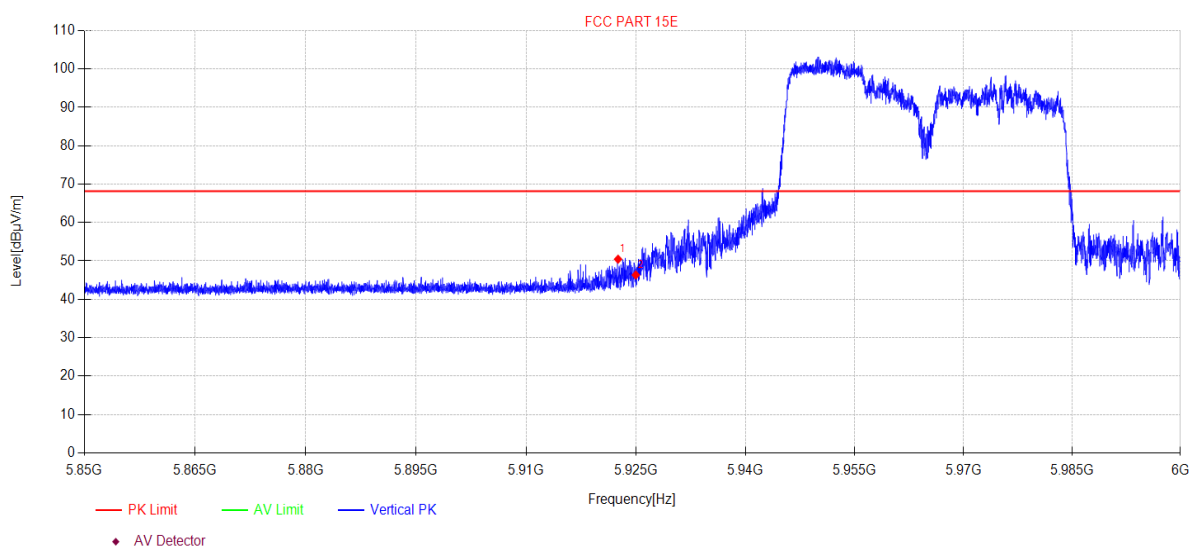
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-06-27
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.9°C;Humi:54.2%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\82
Memo: 11BE40MIMO 5965 RU53+RU4

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

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5922.57	51.26	5.97	33.95	-40.73	50.45	68.20	17.75	PK	Vertical
2	5925.00	47.15	5.97	33.95	-40.73	46.34	68.20	21.86	PK	Vertical

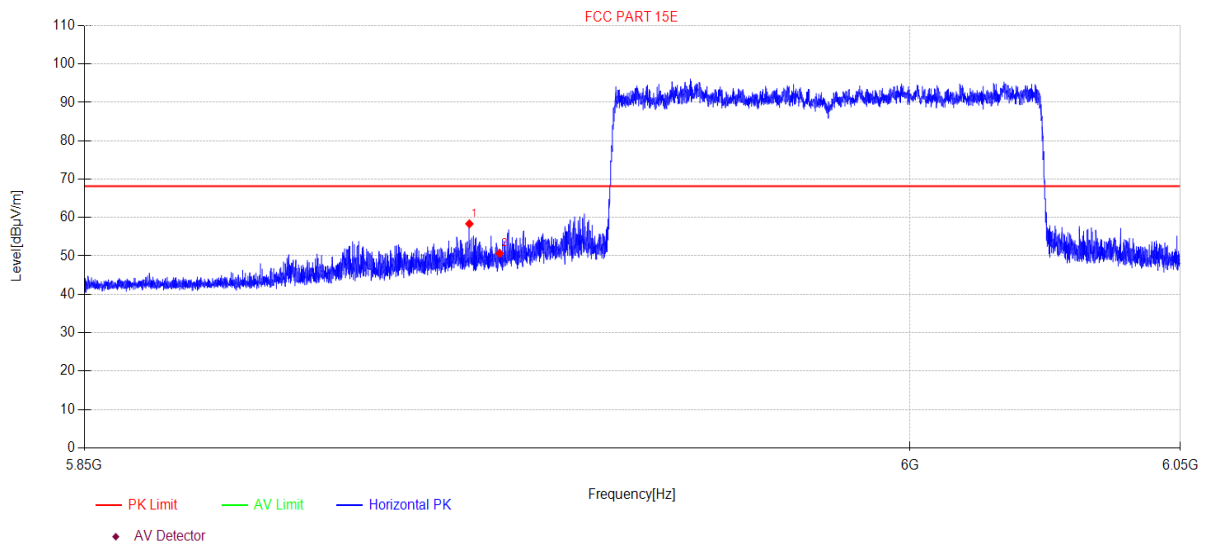
Note:

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: 2023-06-27 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\83
Memo: 11AX80MIMO 5985

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5919.50	59.18	5.97	33.94	-40.73	58.36	68.20	9.84	PK	Horizontal
2	5925.00	51.46	5.97	33.95	-40.73	50.65	68.20	17.55	PK	Horizontal

Note:

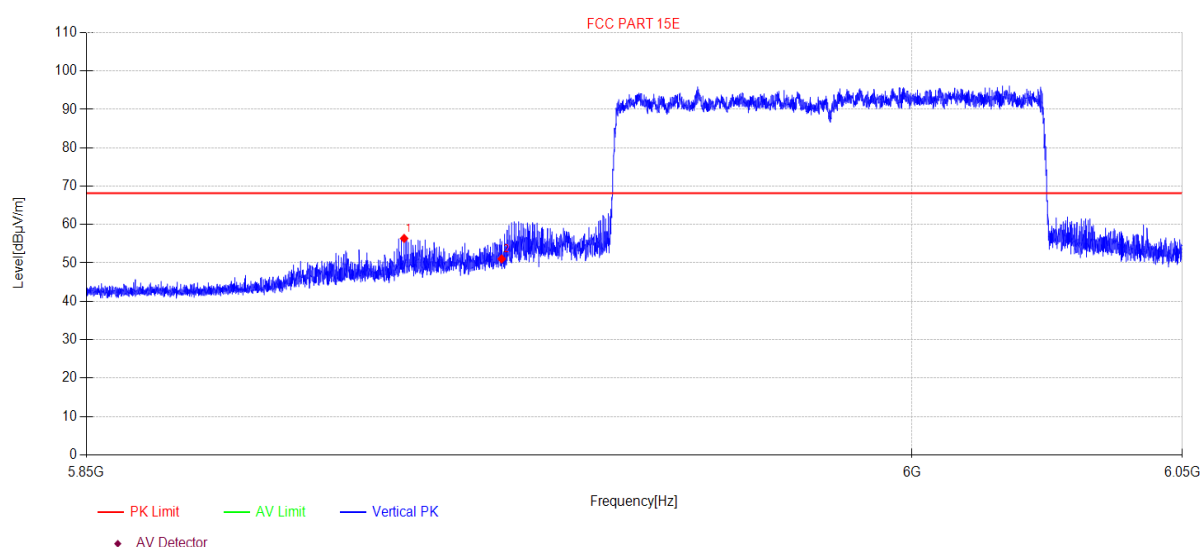
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-06-27
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.9°C;Humi:54.2%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\84
Memo: 11AX80MIMO 5985

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

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5907.30	57.24	5.96	33.91	-40.74	56.37	68.20	11.83	PK	Vertical
2	5925.00	51.86	5.97	33.95	-40.73	51.05	68.20	17.15	PK	Vertical

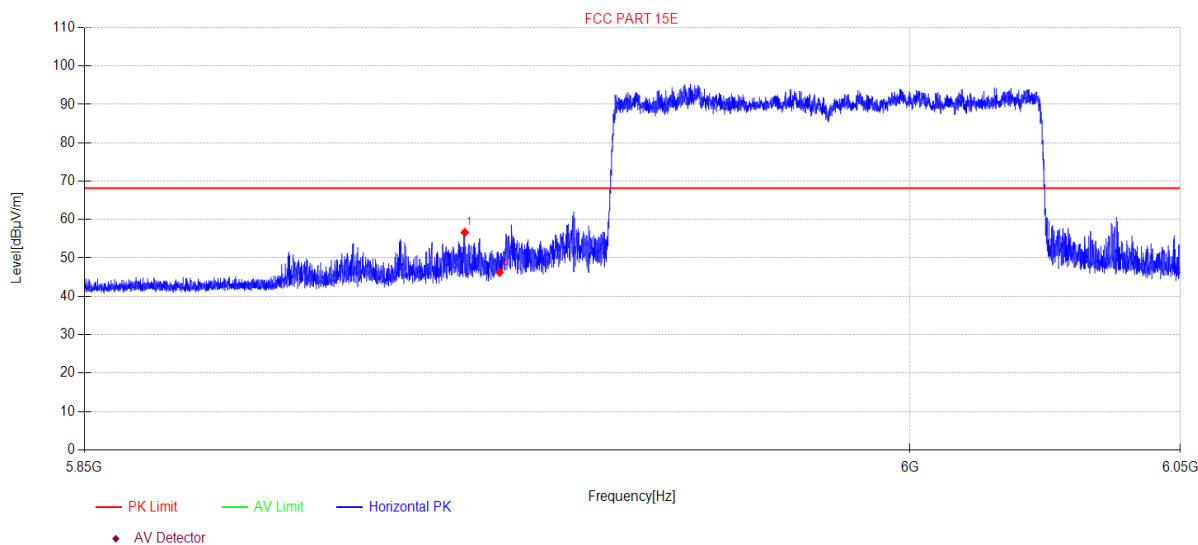
Note:

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: 2023-06-27 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\85
Memo: 11BE80MIMO 5985

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5918.66	57.46	5.97	33.94	-40.73	56.64	68.20	11.56	PK	Horizontal
2	5925.00	47.03	5.97	33.95	-40.73	46.22	68.20	21.98	PK	Horizontal

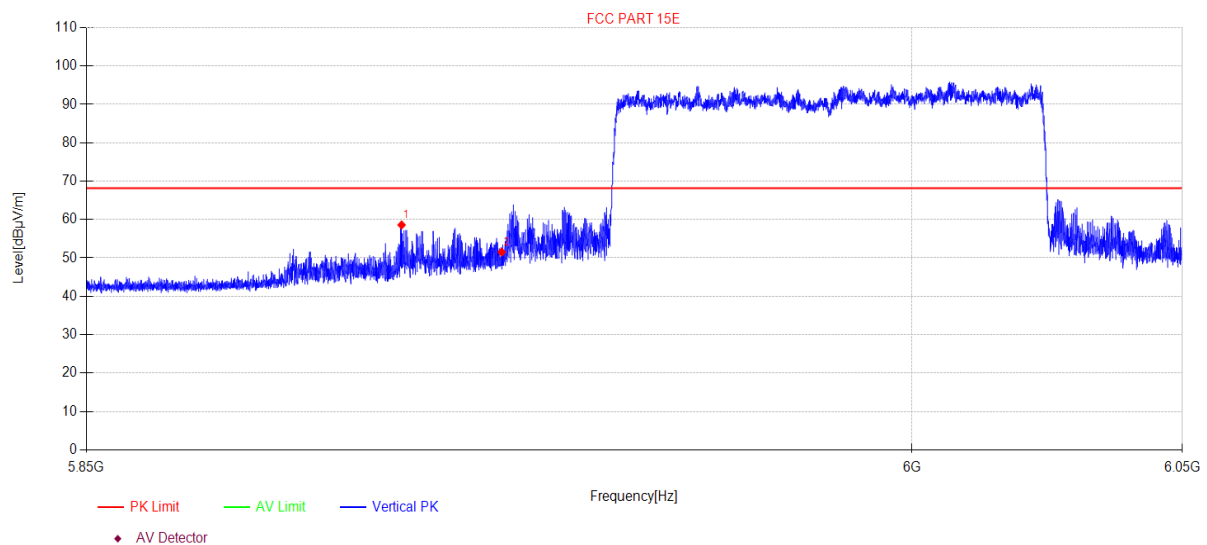
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-06-27 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\86
Memo: 11BE80MIMO 5985

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5906.84	59.45	5.96	33.91	-40.74	58.58	68.20	9.62	PK	Vertical
2	5925.00	52.31	5.97	33.95	-40.73	51.50	68.20	16.70	PK	Vertical

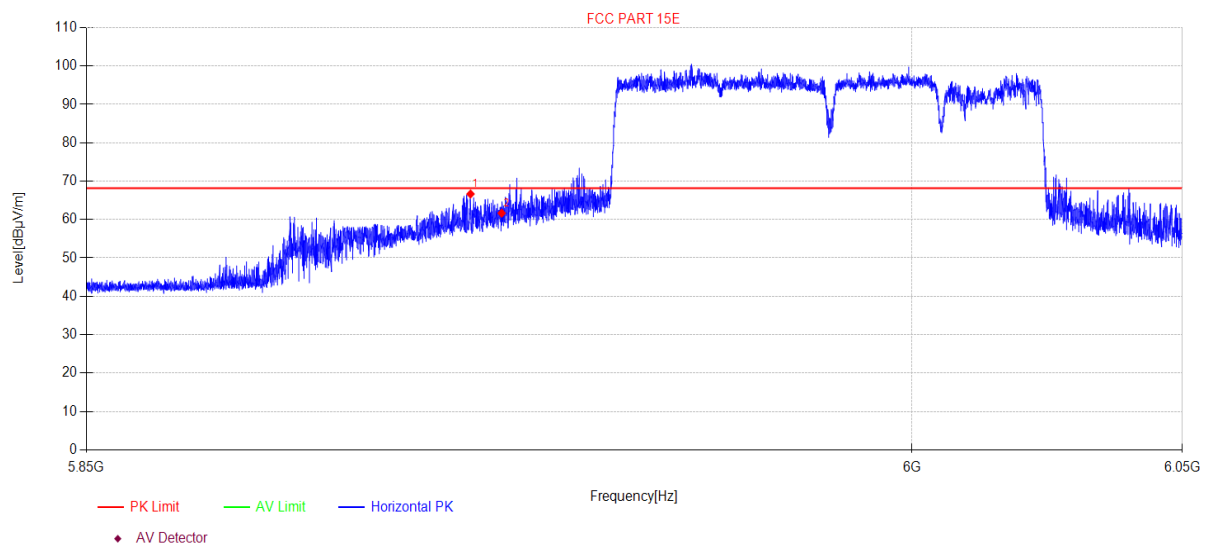
Note:

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: 2023-06-27 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\87
Memo: 11BE80MIMO 5985 RU65+RU63

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5919.34	67.48	5.97	33.94	-40.73	66.66	68.20	1.54	PK	Horizontal
2	5925.00	62.48	5.97	33.95	-40.73	61.67	68.20	6.53	PK	Horizontal

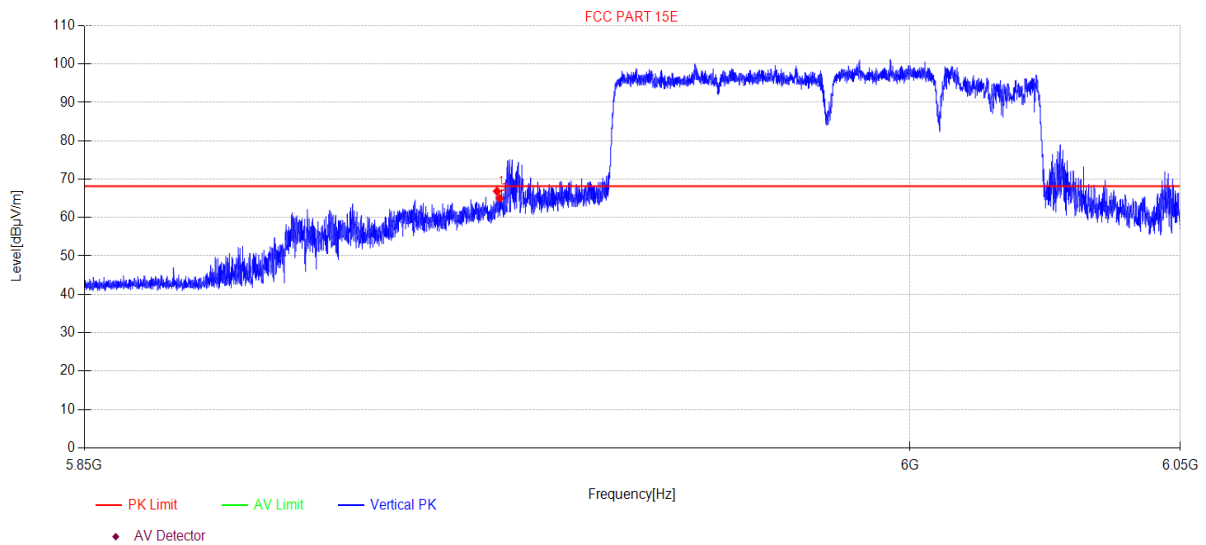
Note:

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: 2023-06-27 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\88
Memo: 11BE80MIMO 5985 RU65+RU63

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5924.52	67.67	5.97	33.95	-40.73	66.86	68.20	1.34	PK	Vertical
2	5925.00	65.82	5.97	33.95	-40.73	65.01	68.20	3.19	PK	Vertical

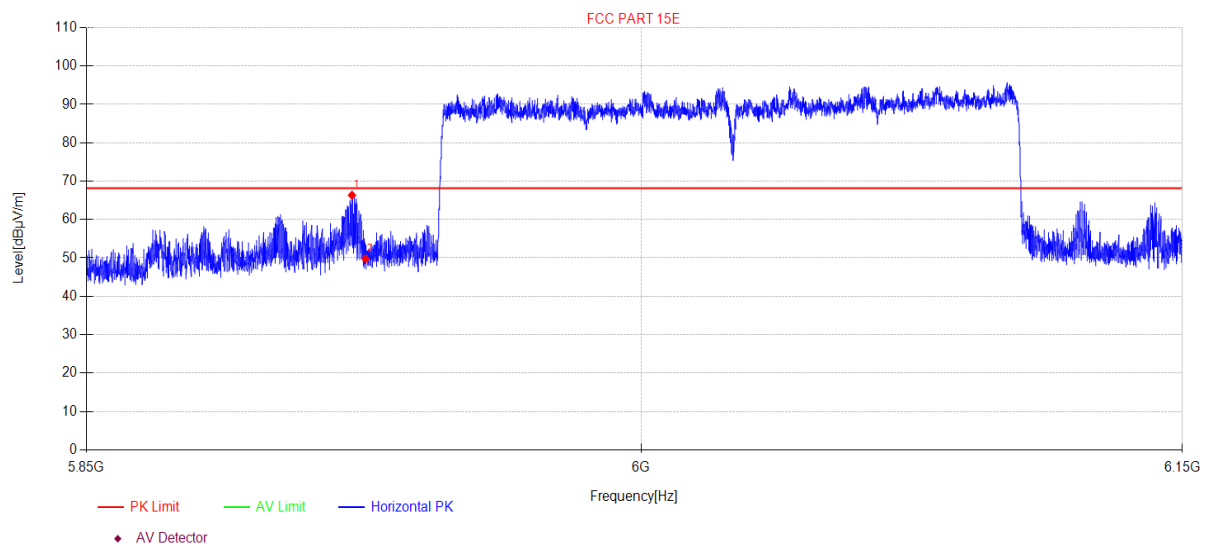
Note:

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: 2023-06-27 **Tested By:** Bairong
EUT: Wireless Access Point **Model Number:** RG-RAP73HD
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.9°C;Humi:54.2% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\89
Memo: 11AX160MIMO 6025

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5921.34	67.16	5.97	33.94	-40.73	66.34	68.20	1.86	PK	Horizontal
2	5925.00	50.58	5.97	33.95	-40.73	49.77	68.20	18.43	PK	Horizontal

Note:

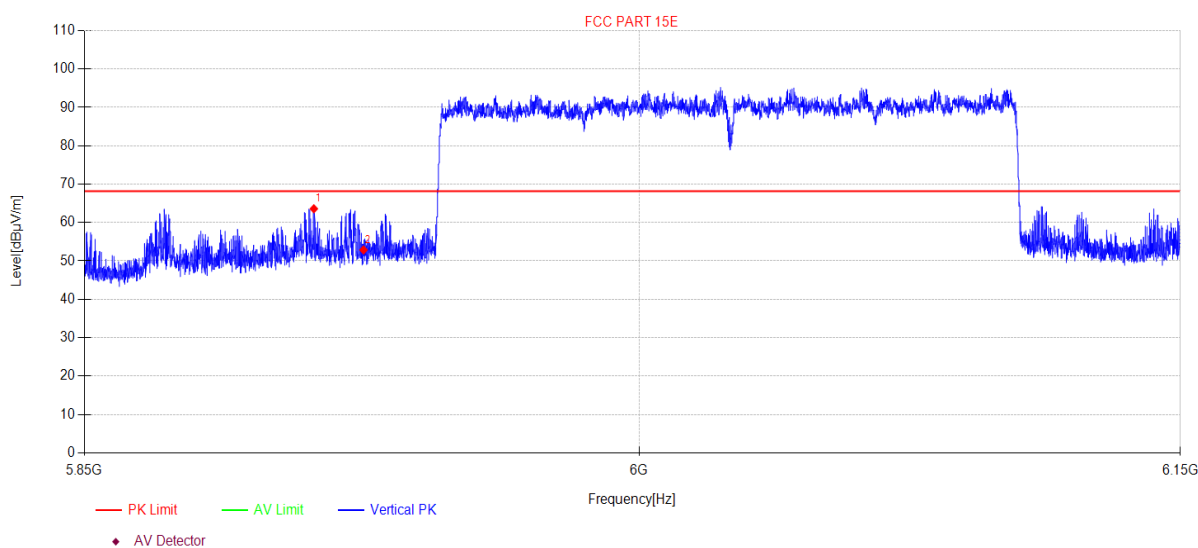
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-06-27
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.9°C;Humi:54.2%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\90
Memo: 11AX160MIMO 6025

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

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5911.59	64.43	5.97	33.92	-40.74	63.58	68.20	4.62	PK	Vertical
2	5925.00	53.67	5.97	33.95	-40.73	52.86	68.20	15.34	PK	Vertical

Note:

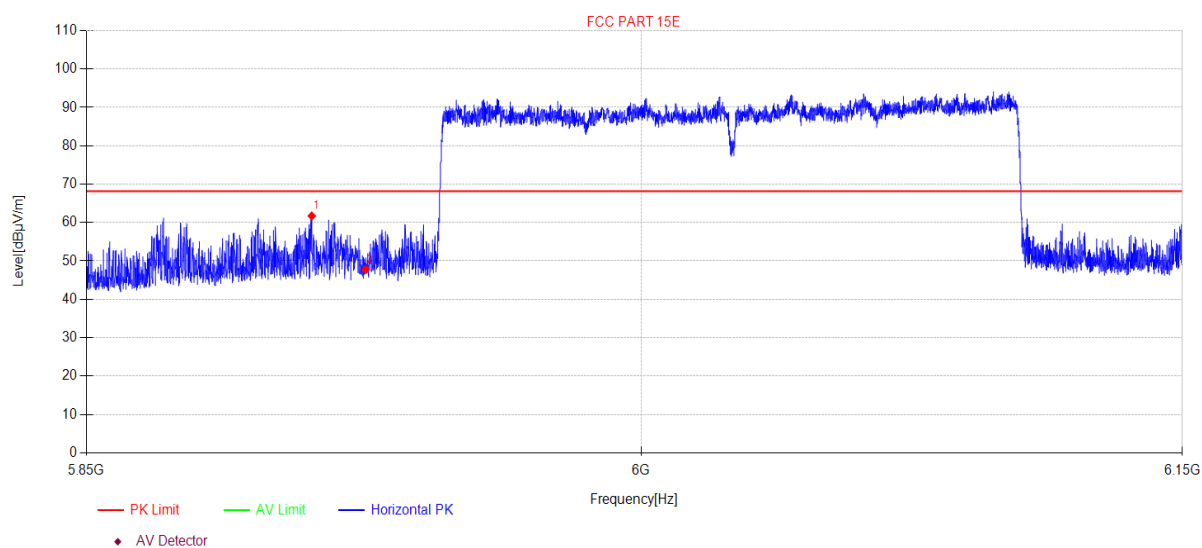
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-06-27
EUT: Wireless Access Point
Test Mode: TX Mode
Condition: Temp:22.9°C;Humi:54.2%
File Path: d:\ts\2023 report data\Q23032214 RG-RAP73HD\FCC ABOVE 1G 6G\91
Memo: 11BE160MIMO 6025

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

Test Graph



Suspected Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5910.48	62.57	5.97	33.92	-40.74	61.72	68.20	6.48	PK	Horizontal
2	5925.00	48.59	5.97	33.95	-40.73	47.78	68.20	20.42	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.