

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-04-11

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AC40 TX 5310MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

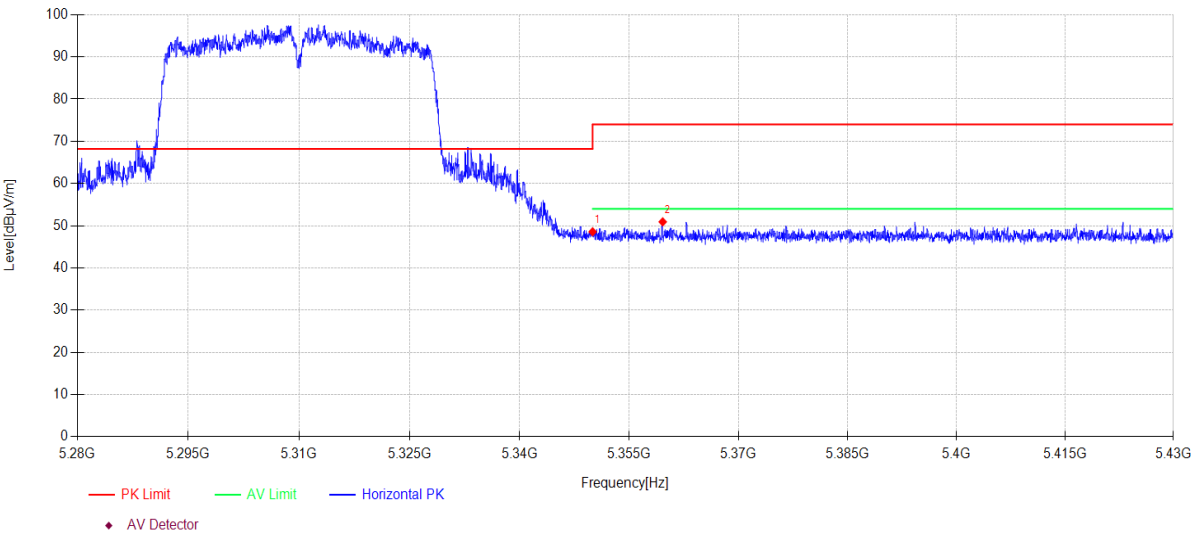
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\87

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	9.78	33.10	5.69	0.00	48.57	74.00	25.43	PK	Horizontal
2	5359.590	12.12	33.10	5.69	0.00	50.91	74.00	23.09	PK	Horizontal

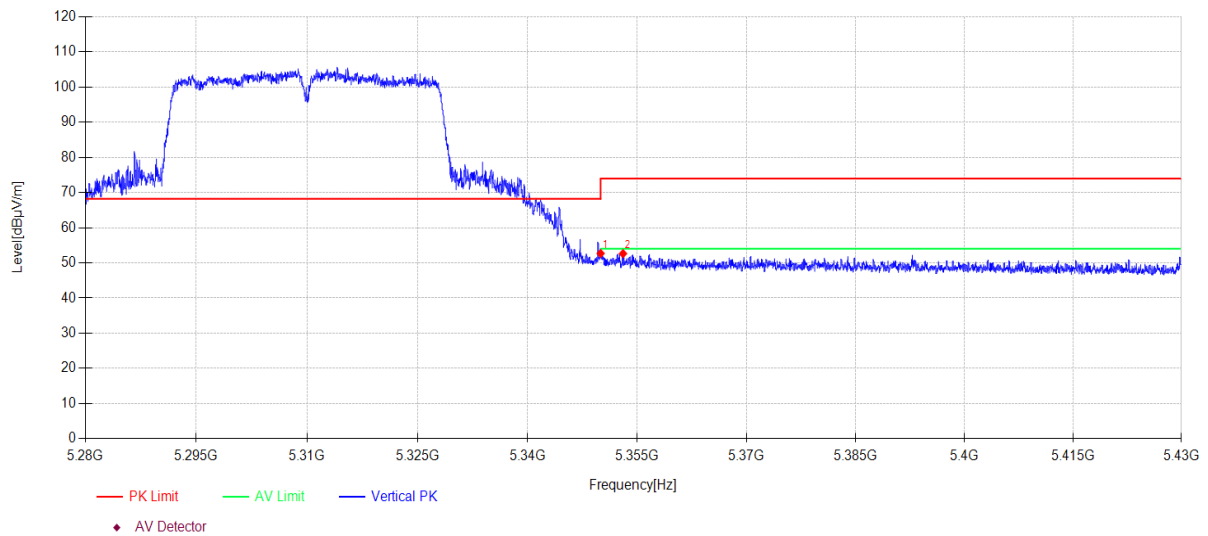
Note:

- 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: 2024-04-11 **Tested By:** Junchang Du
EUT: Wireless Access Point **Model Number:** RG-RAP73Pro
Test Mode: 11AC40 TX 5310MHz ANT1+2+3 **Power Supply:** AC 120V/60Hz
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\88
Memo: Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	13.90	33.10	5.69	0.00	52.69	74.00	21.31	PK	Vertical
2	5353.065	13.85	33.10	5.69	0.00	52.64	74.00	21.36	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:

2024-04-11

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AX40 TX 5310MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

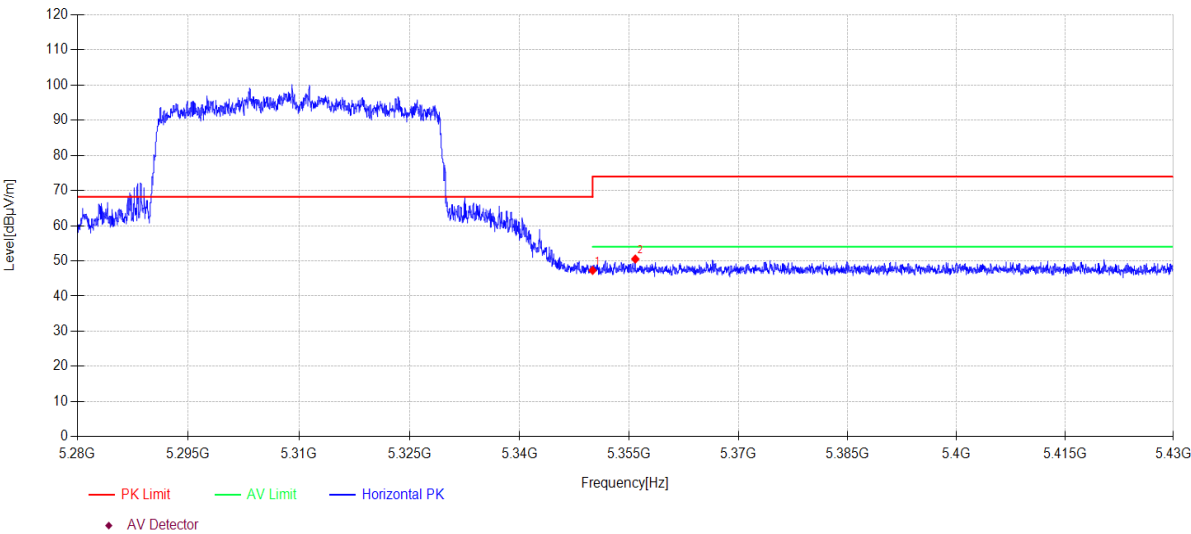
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	8.51	33.10	5.69	0.00	47.30	74.00	26.70	PK	Horizontal
2	5355.840	11.74	33.10	5.69	0.00	50.53	74.00	23.47	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-04-11

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AX40 TX 5310MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

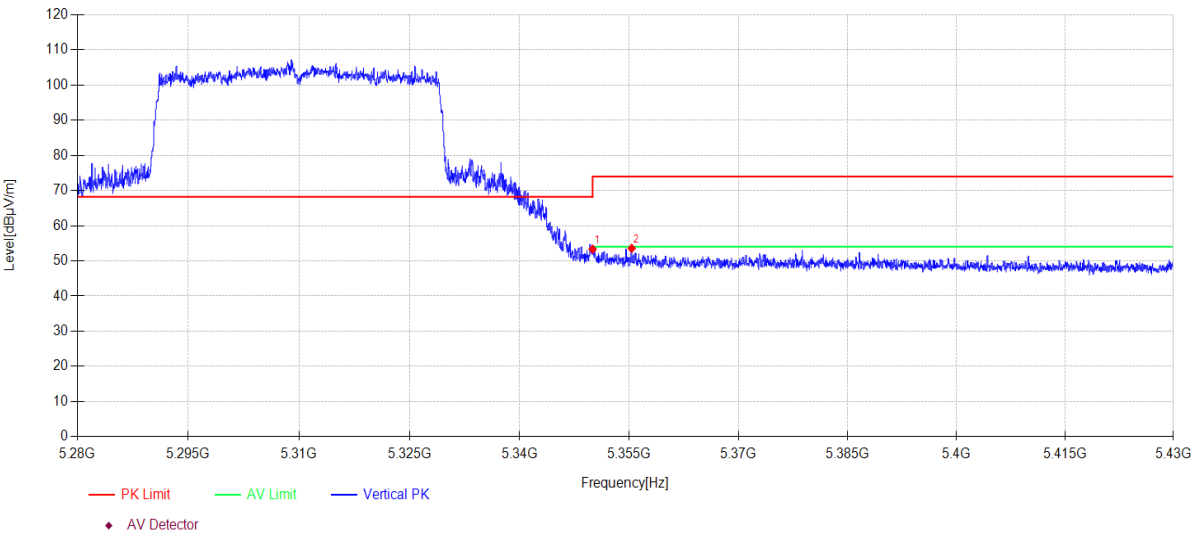
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d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\90

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	14.55	33.10	5.69	0.00	53.34	74.00	20.66	PK	Vertical
2	5355.345	14.78	33.10	5.69	0.00	53.57	74.00	20.43	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:2024-04-11

Tested By:Junchang Du

EUT:Wireless Access Point

Model Number:RG-RAP73Pro

Test Mode:11BE40 TX 5310MHz ANT1+2+3

Power Supply:AC 120V/60Hz

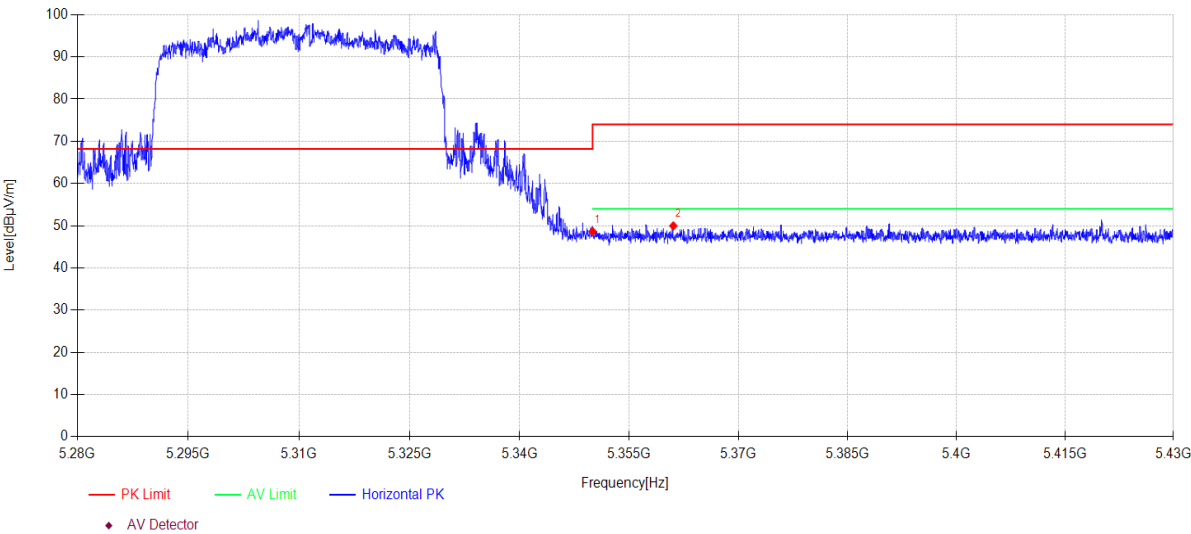
Condition:Temp:23.4°C;Humi:62.3%

Test Site:DDT 3# Chamber

File Path:d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\91

Memo:Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	9.83	33.10	5.69	0.00	48.62	74.00	25.38	PK	Horizontal
2	5361.045	11.18	33.10	5.69	0.00	49.97	74.00	24.03	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:

2024-04-11

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11BE40 TX 5310MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

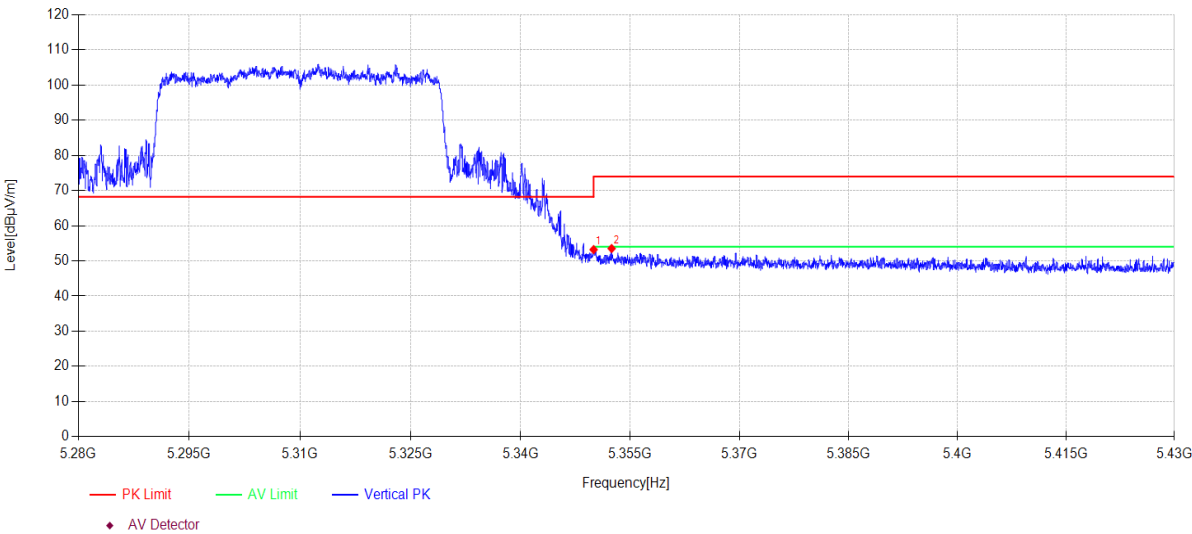
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d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\92

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	14.43	33.10	5.69	0.00	53.22	74.00	20.78	PK	Vertical
2	5352.465	14.73	33.10	5.69	0.00	53.52	74.00	20.48	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:

2024-04-11

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AC80 TX 5290MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

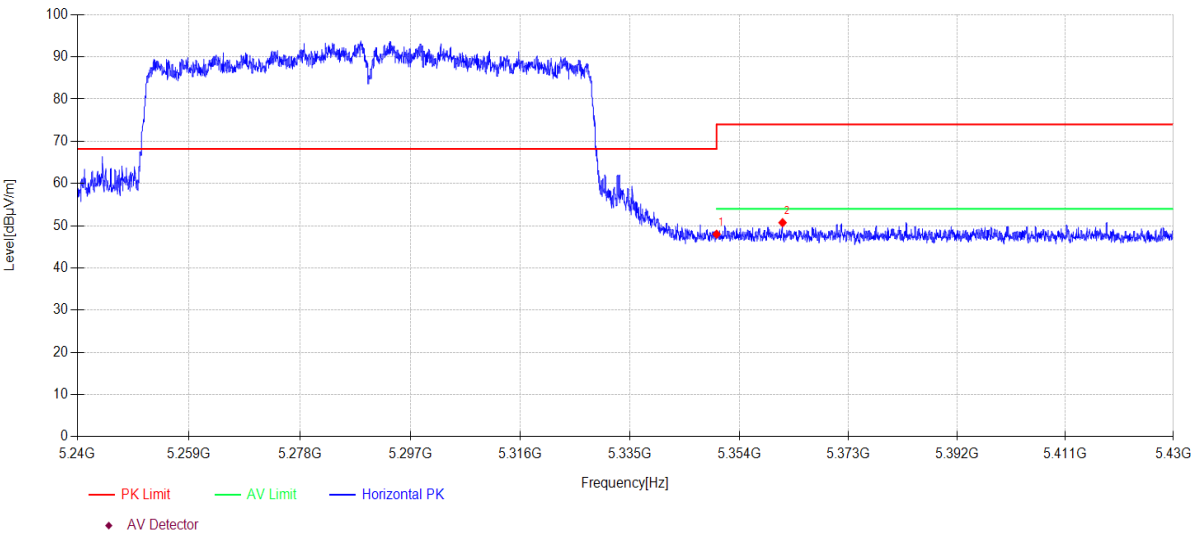
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	9.21	33.10	5.69	0.00	48.00	74.00	26.00	PK	Horizontal
2	5361.486	11.94	33.10	5.69	0.00	50.73	74.00	23.27	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

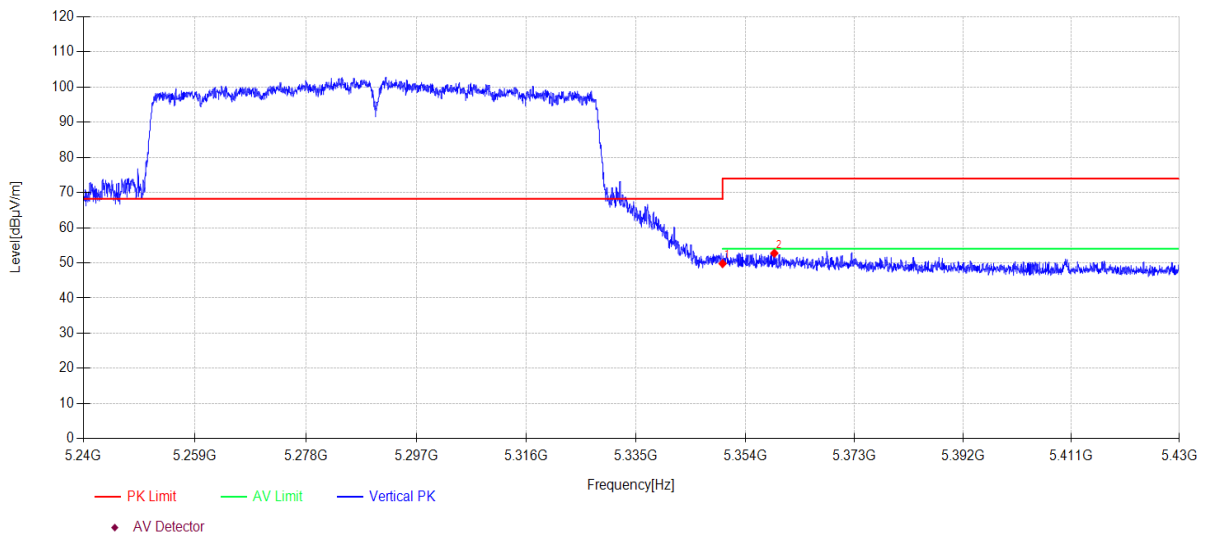
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-04-11 **Tested By:** Junchang Du
EUT: Wireless Access Point **Model Number:** RG-RAP73Pro
Test Mode: 11AC80 TX 5290MHz ANT1+2+3 **Power Supply:** AC 120V/60Hz
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\94
Memo: Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	11.02	33.10	5.69	0.00	49.81	74.00	24.19	PK	Vertical
2	5358.997	13.96	33.10	5.69	0.00	52.75	74.00	21.25	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:2024-04-11

Tested By:Junchang Du

EUT:Wireless Access Point

Model Number:RG-RAP73Pro

Test Mode:11AX80 TX 5290MHz ANT1+2+3

Power Supply:AC 120V/60Hz

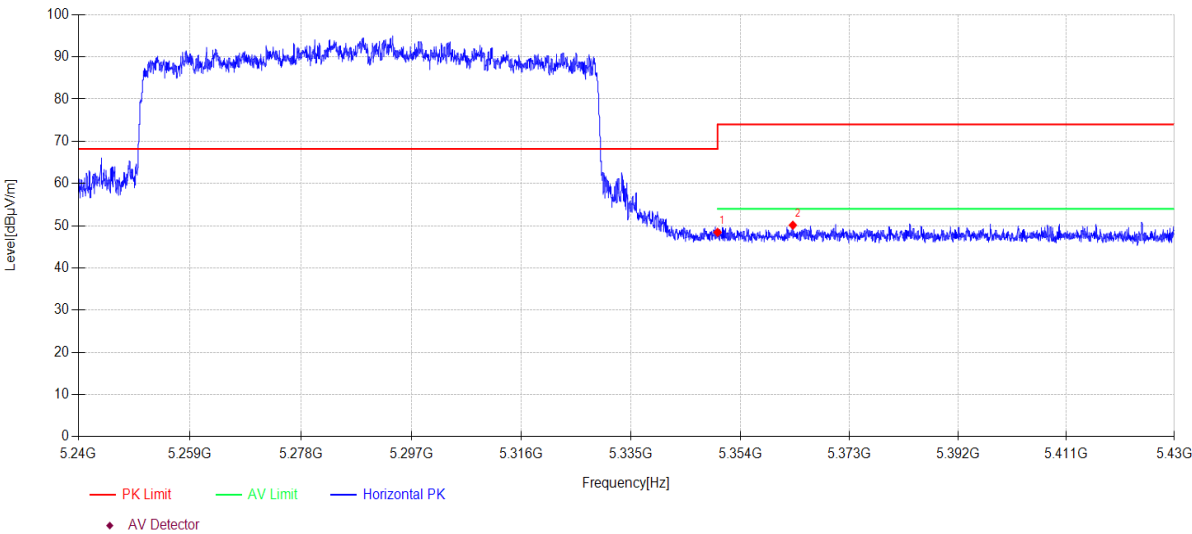
Condition:Temp:23.4°C;Humi:62.3%

Test Site:DDT 3# Chamber

File Path:d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\95

Memo:Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	9.64	33.10	5.69	0.00	48.43	74.00	25.57	PK	Horizontal
2	5363.101	11.34	33.10	5.69	0.00	50.13	74.00	23.87	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:

2024-04-11

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AX80 TX 5290MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

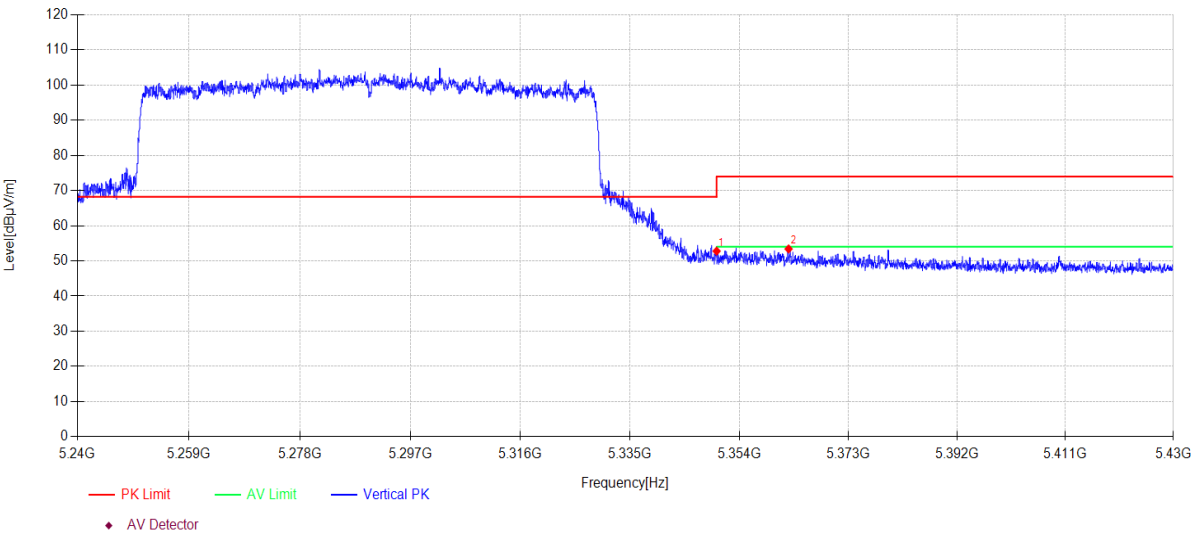
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\96

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	13.99	33.10	5.69	0.00	52.78	74.00	21.22	PK	Vertical
2	5362.531	14.61	33.10	5.69	0.00	53.40	74.00	20.60	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:2024-04-11

Tested By:Junchang Du

EUT:Wireless Access Point

Model Number:RG-RAP73Pro

Test Mode:11BE80 TX 5290MHz ANT1+2+3

Power Supply:AC 120V/60Hz

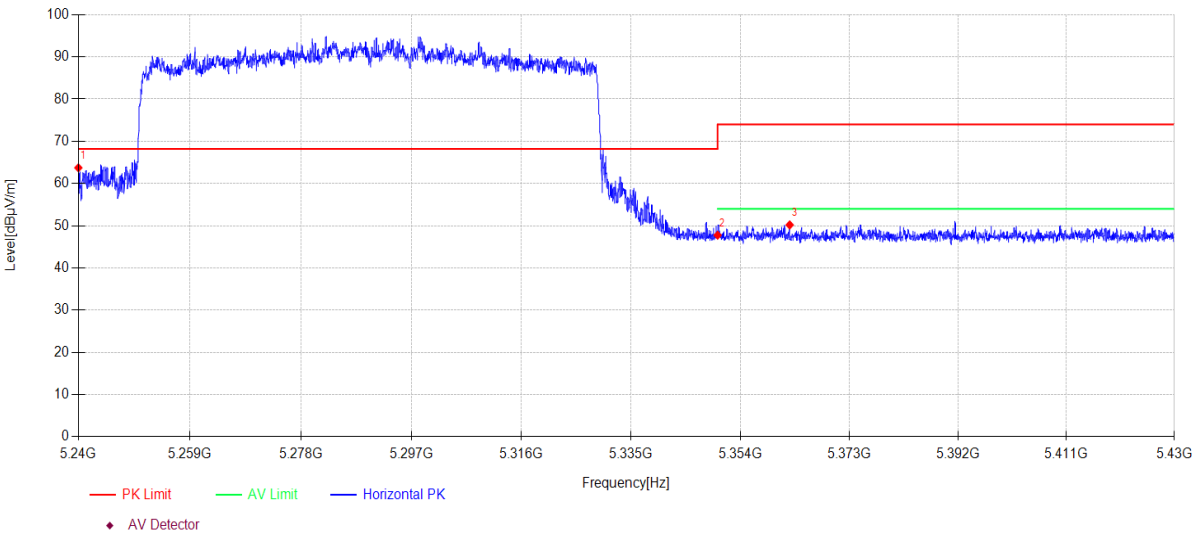
Condition:Temp:23.4°C;Humi:62.3%

Test Site:DDT 3# Chamber

File Path:d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\97

Memo:Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5240.000	24.88	33.22	5.63	0.00	63.73	68.20	4.47	PK	Horizontal
2	5350.000	8.97	33.10	5.69	0.00	47.76	74.00	26.24	PK	Horizontal
3	5362.550	11.40	33.10	5.69	0.00	50.19	74.00	23.81	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:

2024-04-11

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11BE80 TX 5290MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

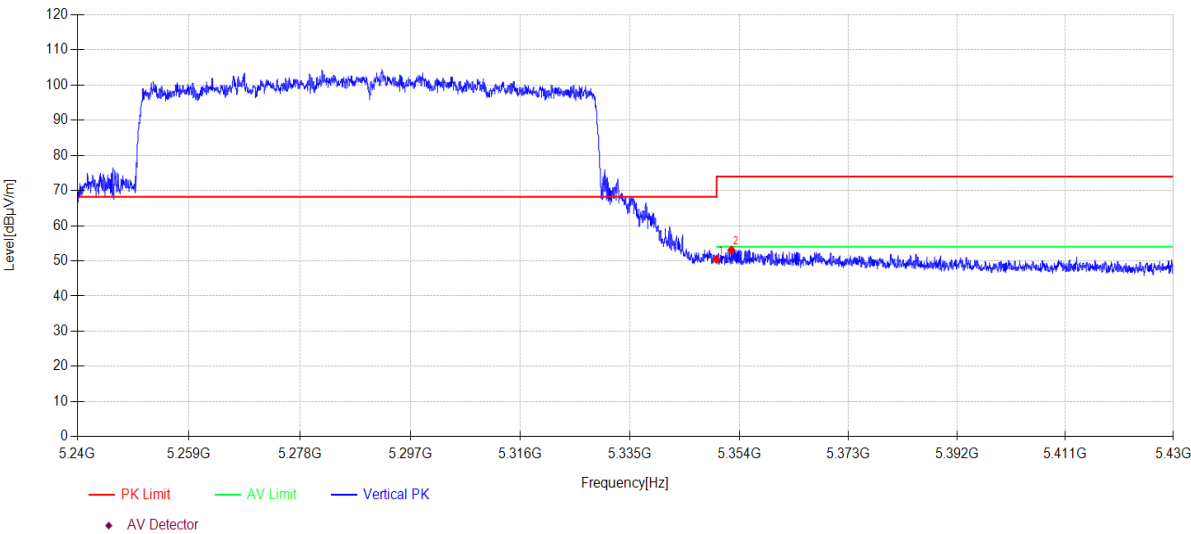
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	11.65	33.10	5.69	0.00	50.44	74.00	23.56	PK	Vertical
2	5352.575	14.27	33.10	5.69	0.00	53.06	74.00	20.94	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

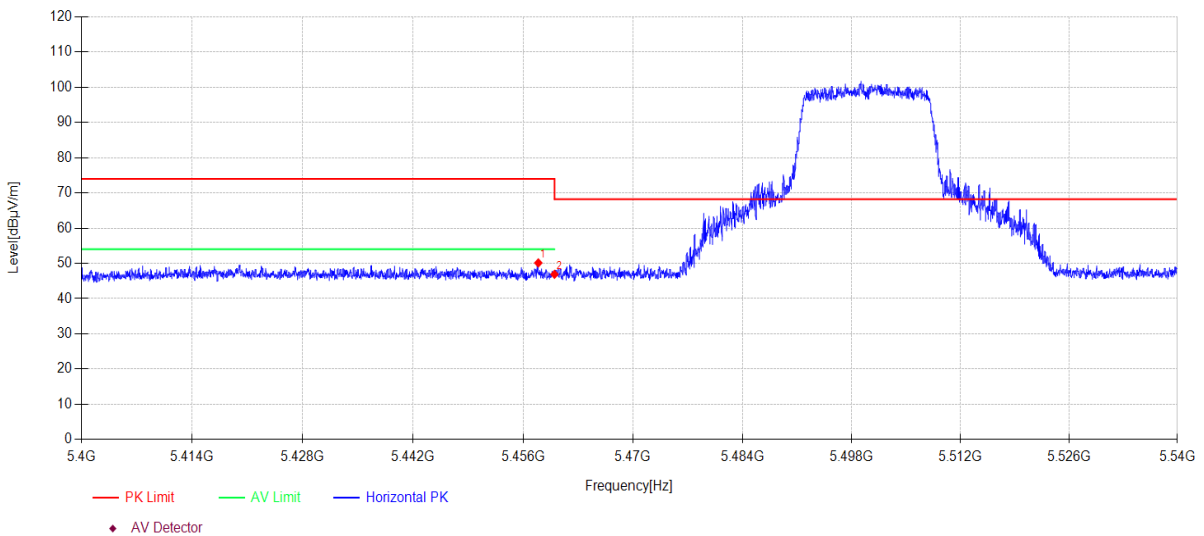
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-04-18 **Tested By:** Junchang Du
EUT: Wireless Access Point **Model Number:** RG-RAP73Pro
Test Mode: 11A TX 5500MHz ANT1+2+3 **Power Supply:** AC 120V/60Hz
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\109
Memo: Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.932	11.40	33.00	5.74	0.00	50.14	74.00	23.86	PK	Horizontal
2	5460.000	8.16	33.00	5.74	0.00	46.90	68.20	21.30	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11A TX 5500MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

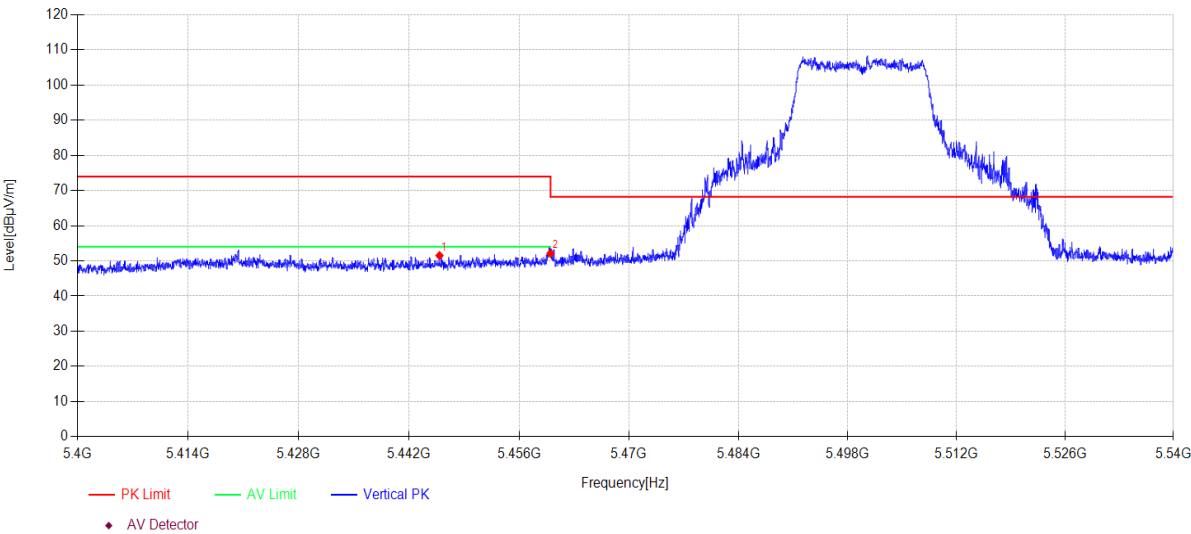
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5445.864	12.77	33.01	5.73	0.00	51.51	74.00	22.49	PK	Vertical
2	5460.000	13.35	33.00	5.74	0.00	52.09	68.20	16.11	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11N20 TX 5500MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

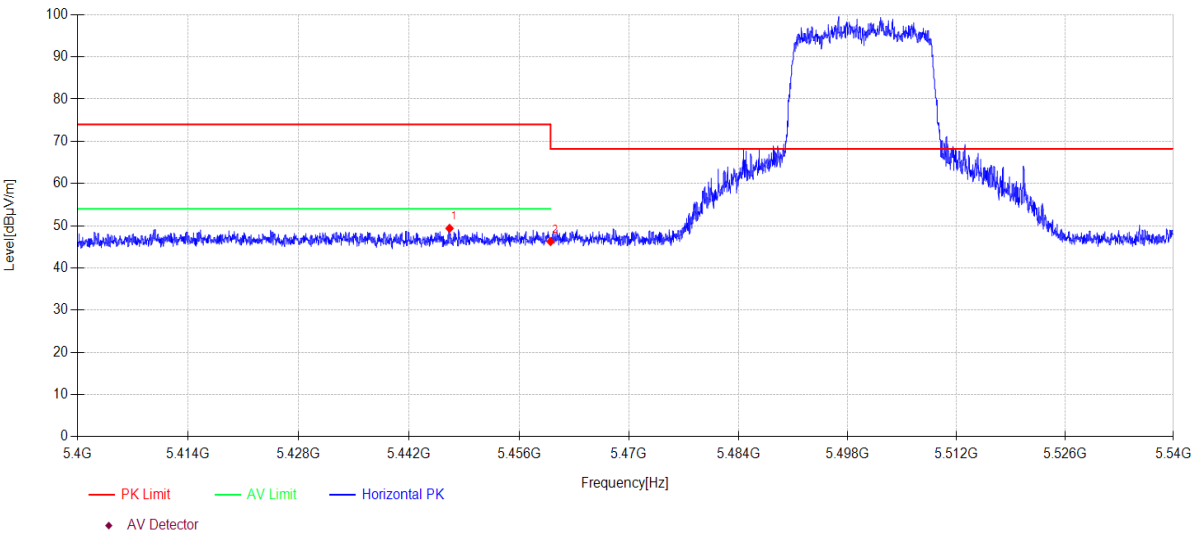
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5447.138	10.63	33.01	5.73	0.00	49.37	74.00	24.63	PK	Horizontal
2	5460.000	7.51	33.00	5.74	0.00	46.25	68.20	21.95	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11N20 TX 5500MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

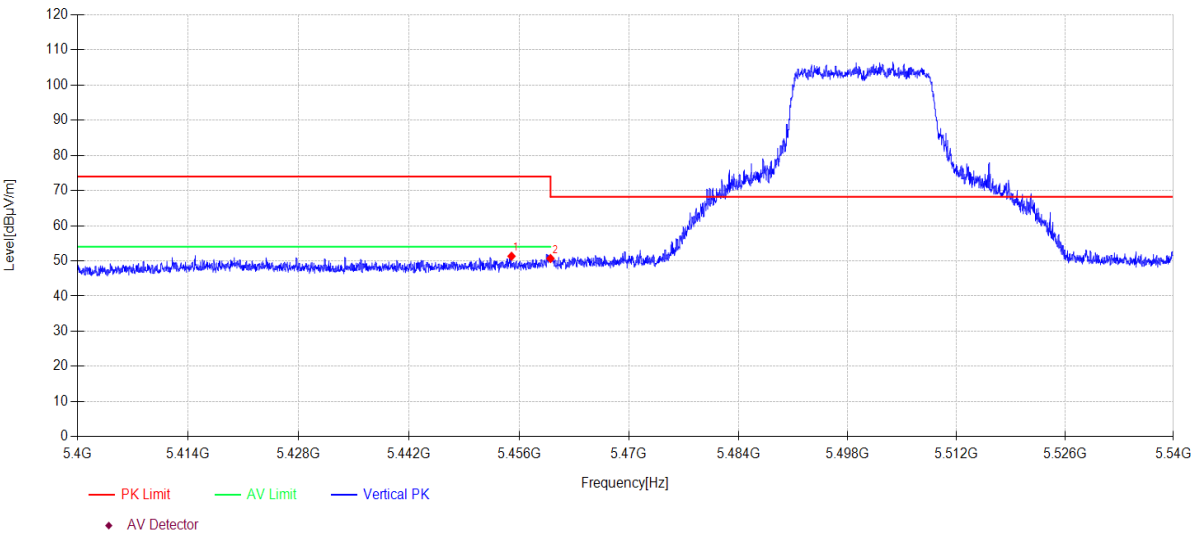
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5455.034	12.59	33.00	5.74	0.00	51.33	74.00	22.67	PK	Vertical
2	5460.000	11.94	33.00	5.74	0.00	50.68	68.20	17.52	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AC20 TX 5500MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

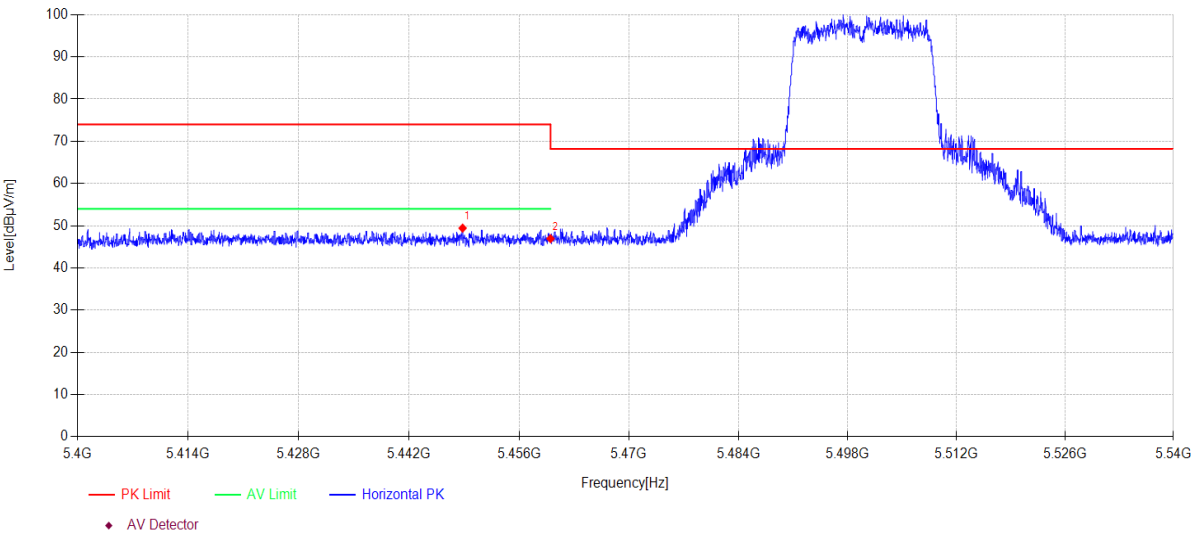
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d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\113

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5448.804	10.70	33.00	5.73	0.00	49.43	74.00	24.57	PK	Horizontal
2	5460.000	8.20	33.00	5.74	0.00	46.94	68.20	21.26	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AC20 TX 5500MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

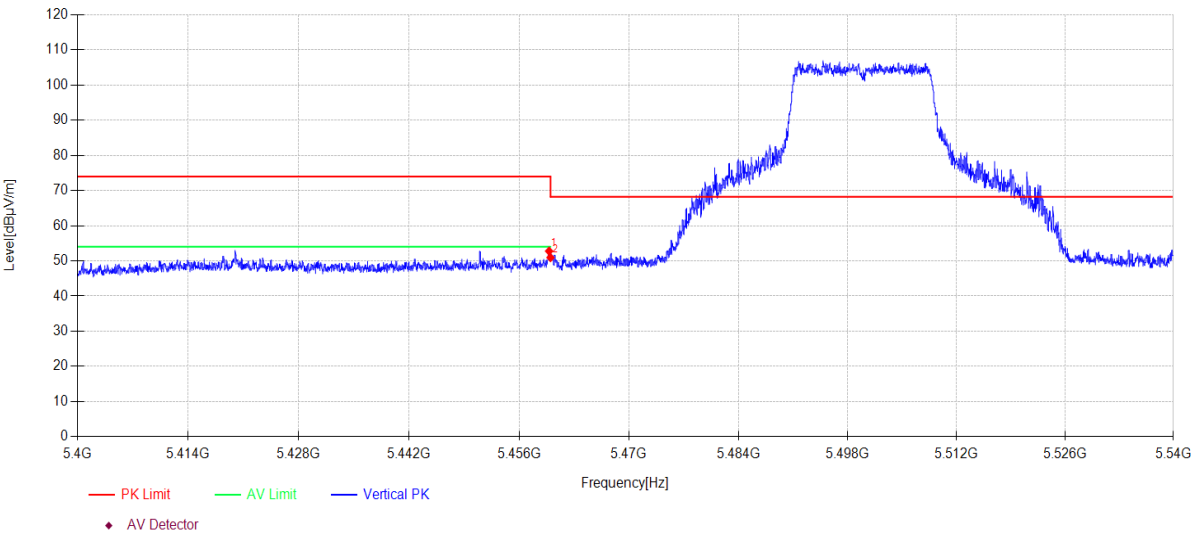
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d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\114

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5459.822	14.04	33.00	5.74	0.00	52.78	74.00	21.22	PK	Vertical
2	5460.000	12.20	33.00	5.74	0.00	50.94	68.20	17.26	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AX20 TX 5500MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

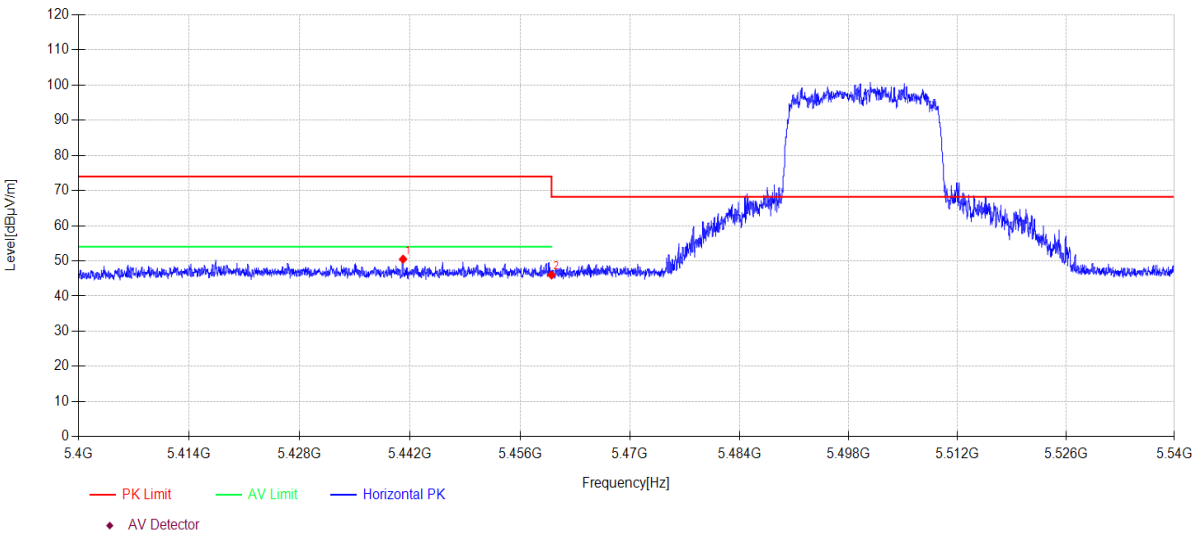
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5441.104	11.75	33.02	5.73	0.00	50.50	74.00	23.50	PK	Horizontal
2	5460.000	7.26	33.00	5.74	0.00	46.00	68.20	22.20	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AX20 TX 5500MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

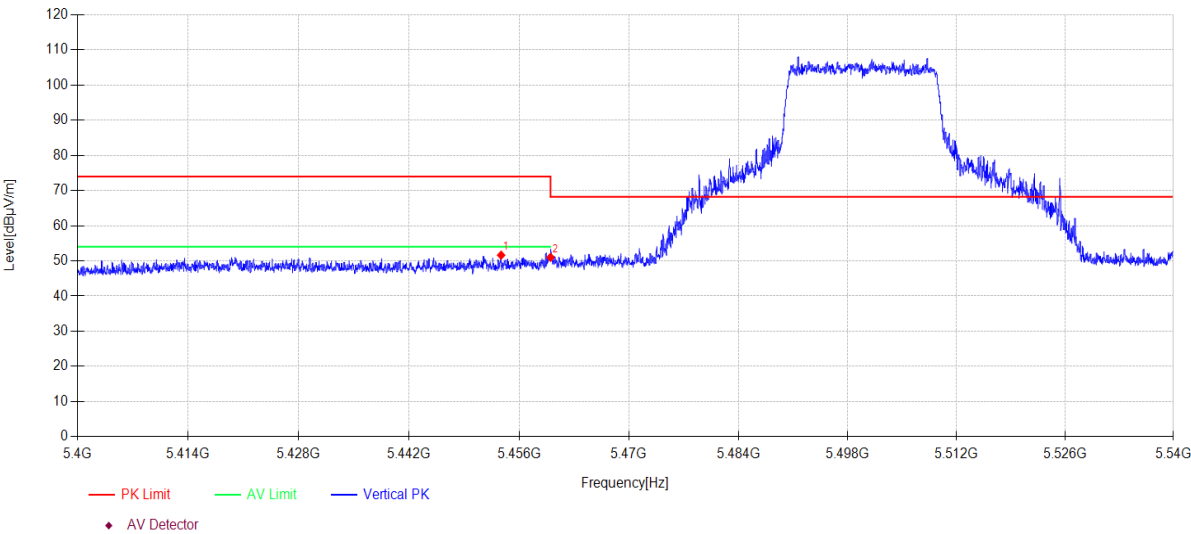
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.704	12.89	33.00	5.74	0.00	51.63	74.00	22.37	PK	Vertical
2	5460.000	12.27	33.00	5.74	0.00	51.01	68.20	17.19	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11BE20 TX 5500MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

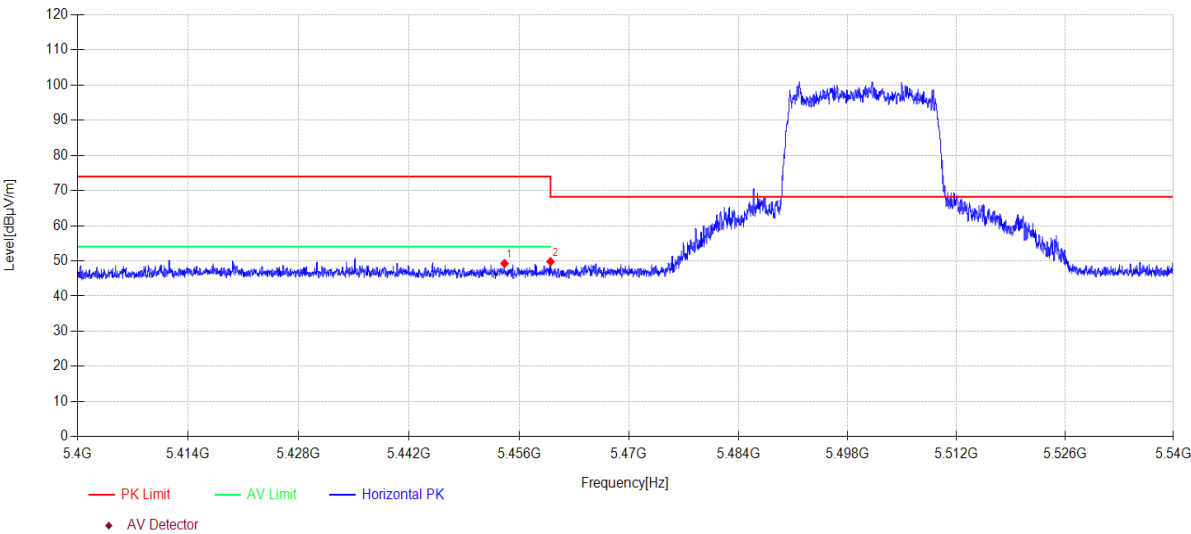
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5454.138	10.53	33.00	5.74	0.00	49.27	74.00	24.73	PK	Horizontal
2	5460.000	11.06	33.00	5.74	0.00	49.80	68.20	18.40	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11BE20 TX 5500MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

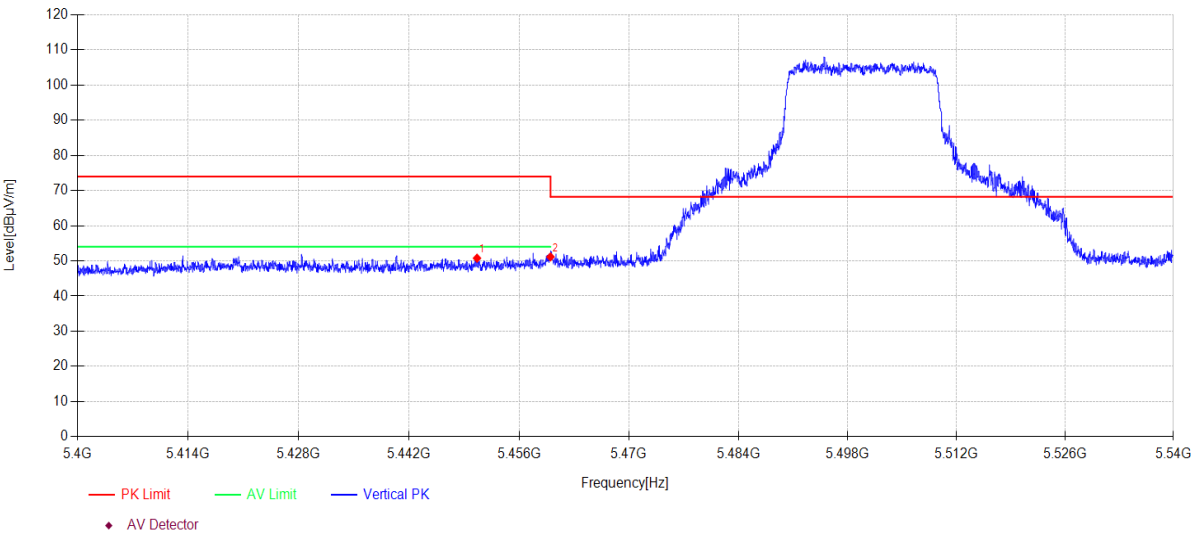
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5450.638	12.03	33.00	5.74	0.00	50.77	74.00	23.23	PK	Vertical
2	5460.000	12.40	33.00	5.74	0.00	51.14	68.20	17.06	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11N40 TX 5510MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

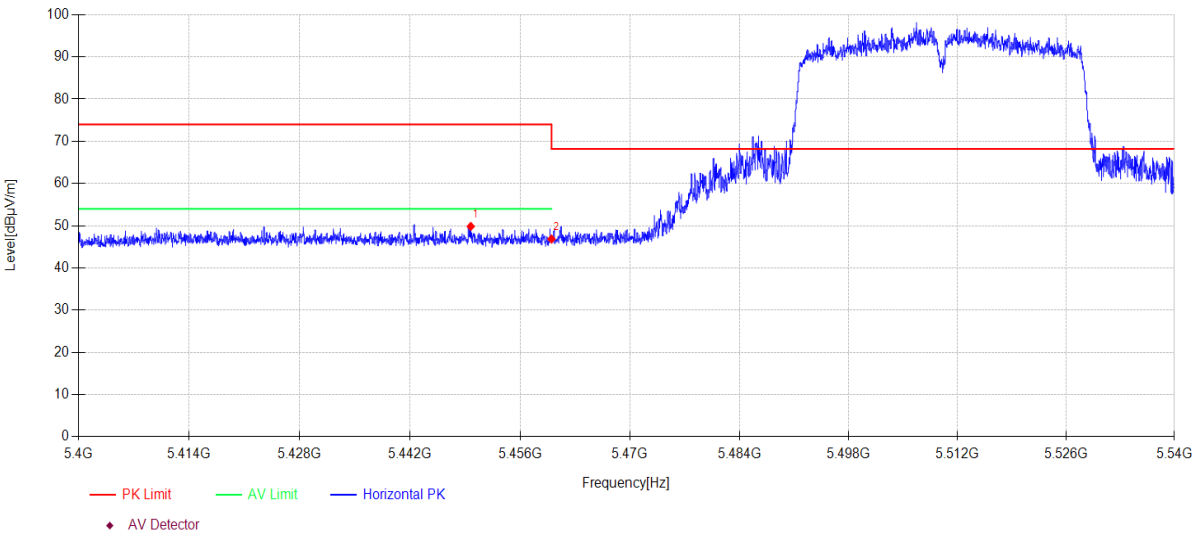
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5449.714	11.11	33.00	5.73	0.00	49.84	74.00	24.16	PK	Horizontal
2	5460.000	8.11	33.00	5.74	0.00	46.85	68.20	21.35	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11N40 TX 5510MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

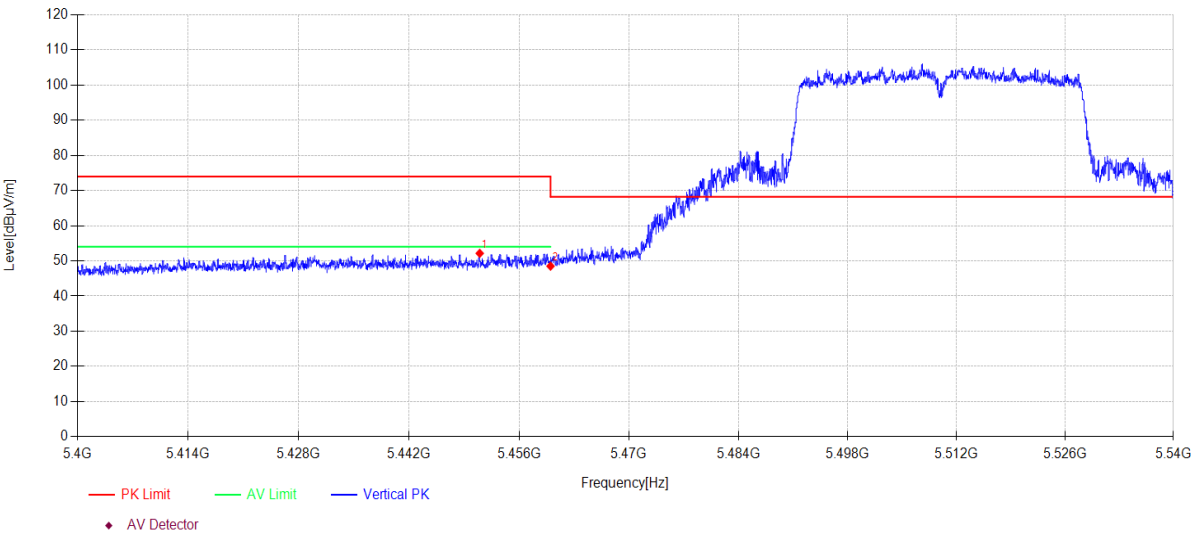
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5450.988	13.41	33.00	5.74	0.00	52.15	74.00	21.85	PK	Vertical
2	5460.000	9.77	33.00	5.74	0.00	48.51	68.20	19.69	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AC40 TX 5510MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

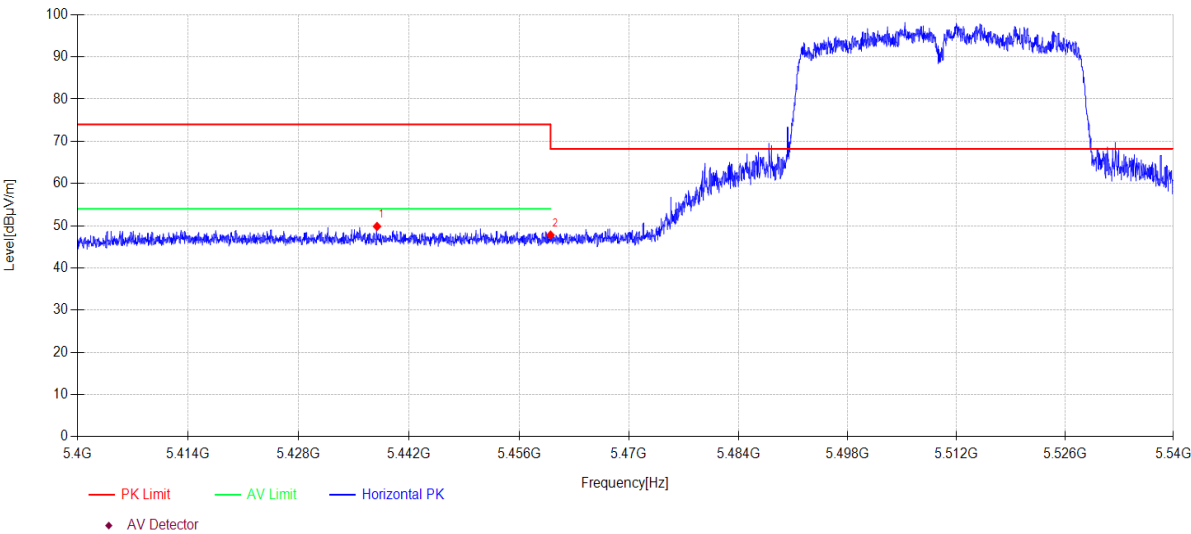
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5437.926	11.08	33.02	5.73	0.00	49.83	74.00	24.17	PK	Horizontal
2	5460.000	9.05	33.00	5.74	0.00	47.79	68.20	20.41	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AC40 TX 5510MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

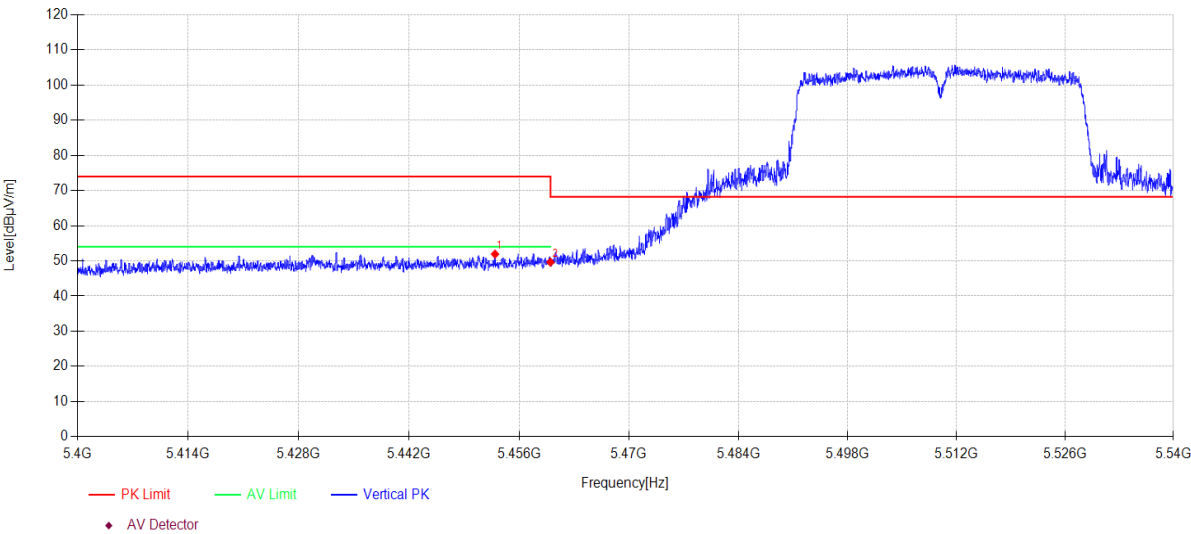
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5452.934	13.19	33.00	5.74	0.00	51.93	74.00	22.07	PK	Vertical
2	5460.000	10.90	33.00	5.74	0.00	49.64	68.20	18.56	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AX40 TX 5510MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

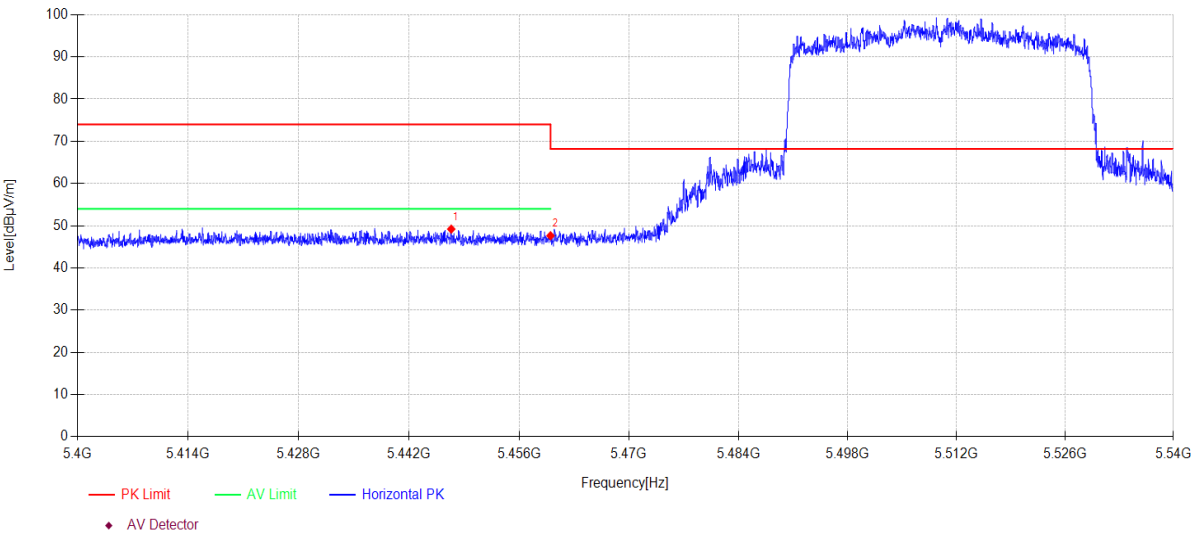
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5447.362	10.46	33.01	5.73	0.00	49.20	74.00	24.80	PK	Horizontal
2	5460.000	8.89	33.00	5.74	0.00	47.63	68.20	20.57	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AX40 TX 5510MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

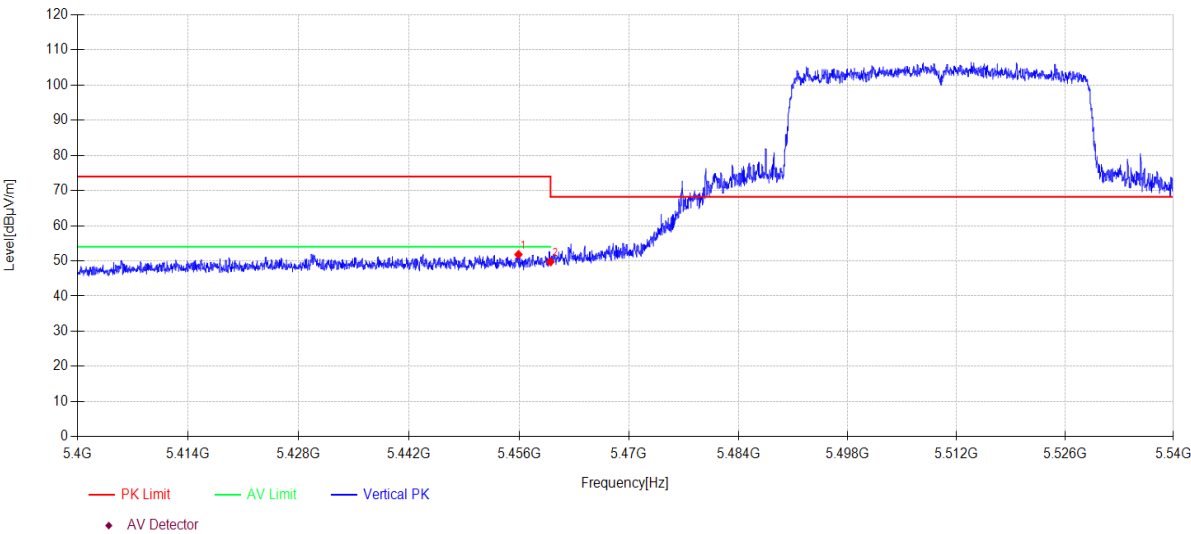
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5455.916	13.07	33.00	5.74	0.00	51.81	74.00	22.19	PK	Vertical
2	5460.000	11.02	33.00	5.74	0.00	49.76	68.20	18.44	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11BE40 TX 5510MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

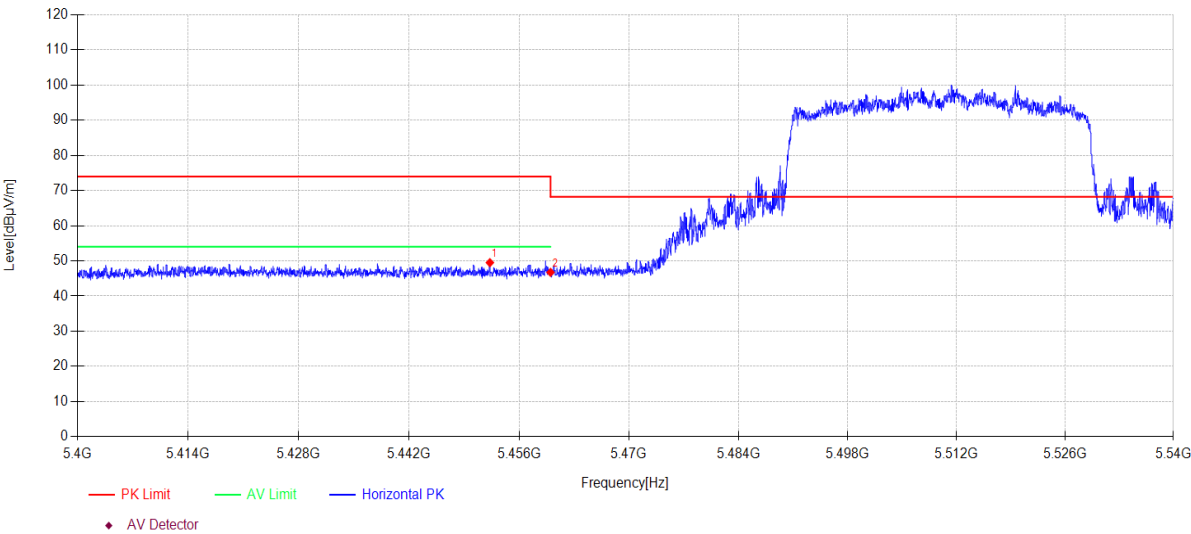
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5452.276	10.77	33.00	5.74	0.00	49.51	74.00	24.49	PK	Horizontal
2	5460.000	8.00	33.00	5.74	0.00	46.74	68.20	21.46	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11BE40 TX 5510MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

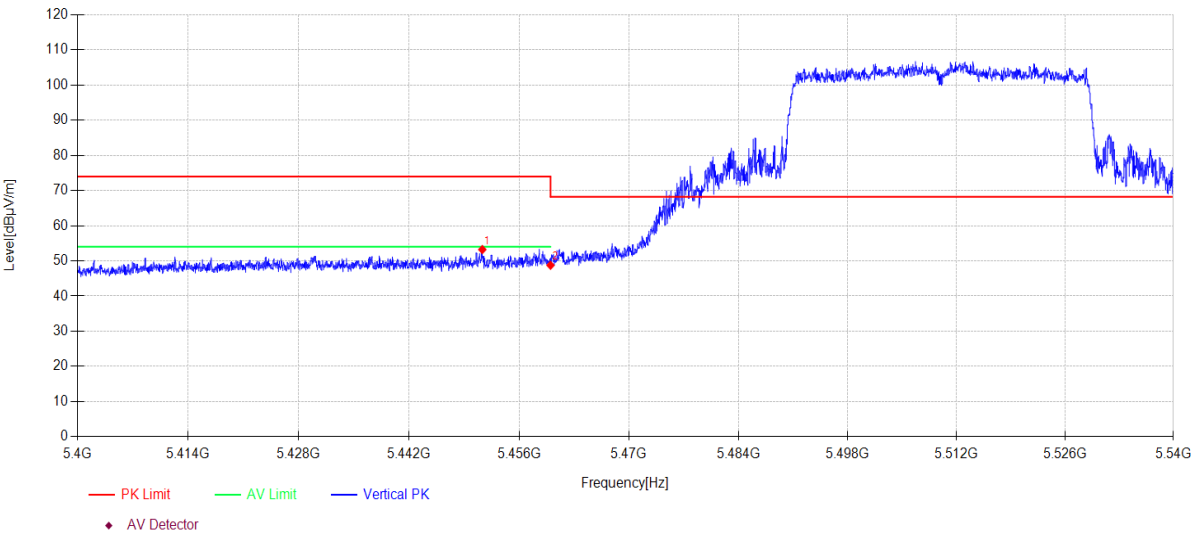
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5451.310	14.49	33.00	5.74	0.00	53.23	74.00	20.77	PK	Vertical
2	5460.000	10.02	33.00	5.74	0.00	48.76	68.20	19.44	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AC80 TX 5530MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

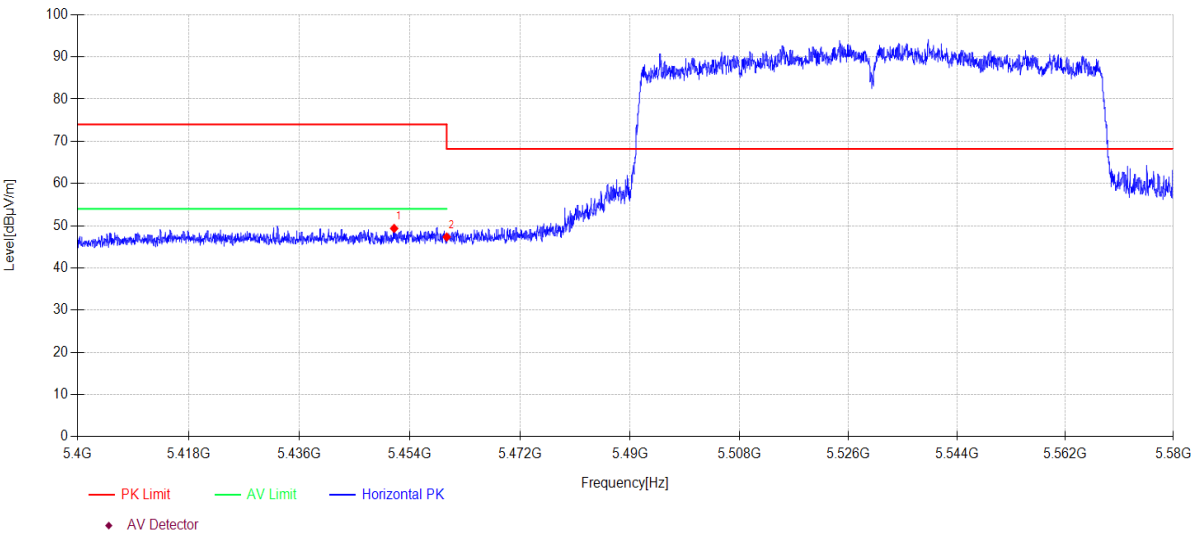
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5451.426	10.62	33.00	5.74	0.00	49.36	74.00	24.64	PK	Horizontal
2	5460.000	8.59	33.00	5.74	0.00	47.33	68.20	20.87	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AC80 TX 5530MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

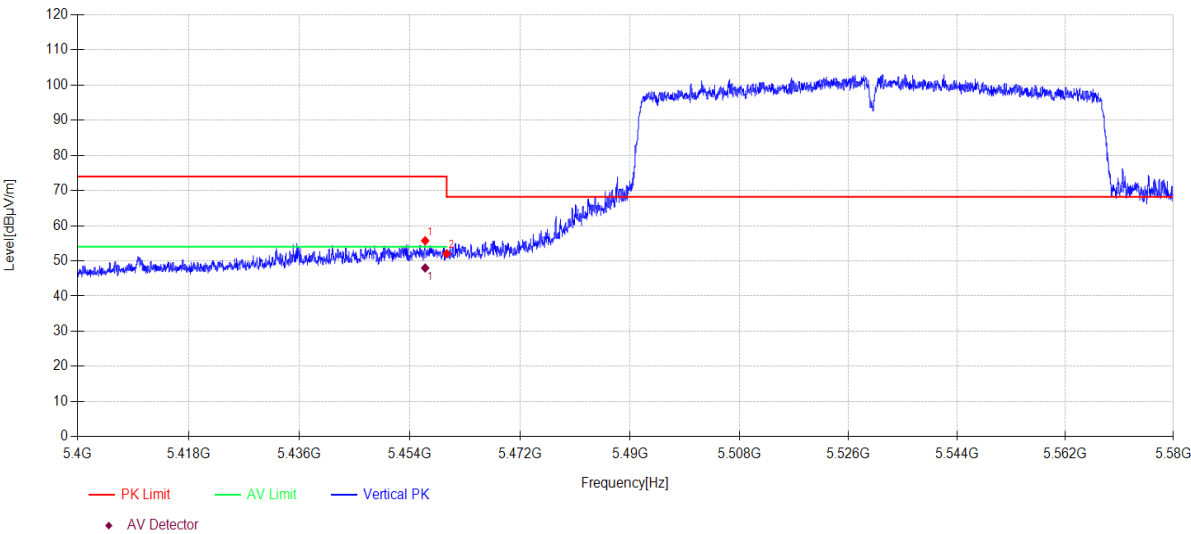
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5456.484	17.01	33.00	5.74	0.00	55.75	74.00	18.25	PK	Vertical
2	5460.000	13.30	33.00	5.74	0.00	52.04	68.20	16.16	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5456.484	9.25	33.00	5.74	0.00	47.99	54.0	6.01	AV	Vertical

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AX80 TX 5530MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

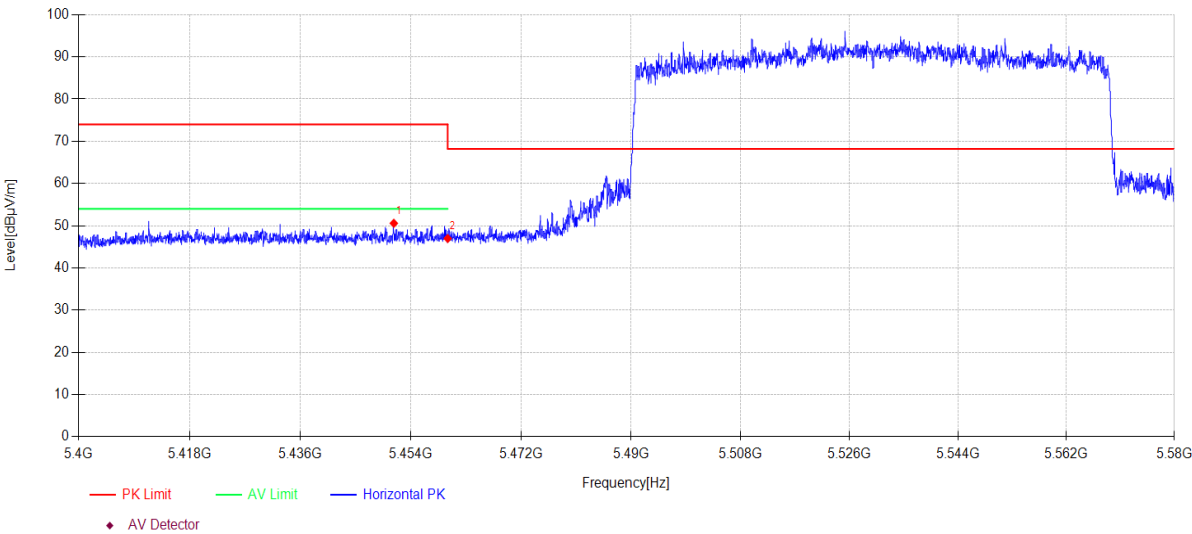
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\129

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5451.210	11.84	33.00	5.74	0.00	50.58	74.00	23.42	PK	Horizontal
2	5460.000	8.24	33.00	5.74	0.00	46.98	68.20	21.22	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AX80 TX 5530MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

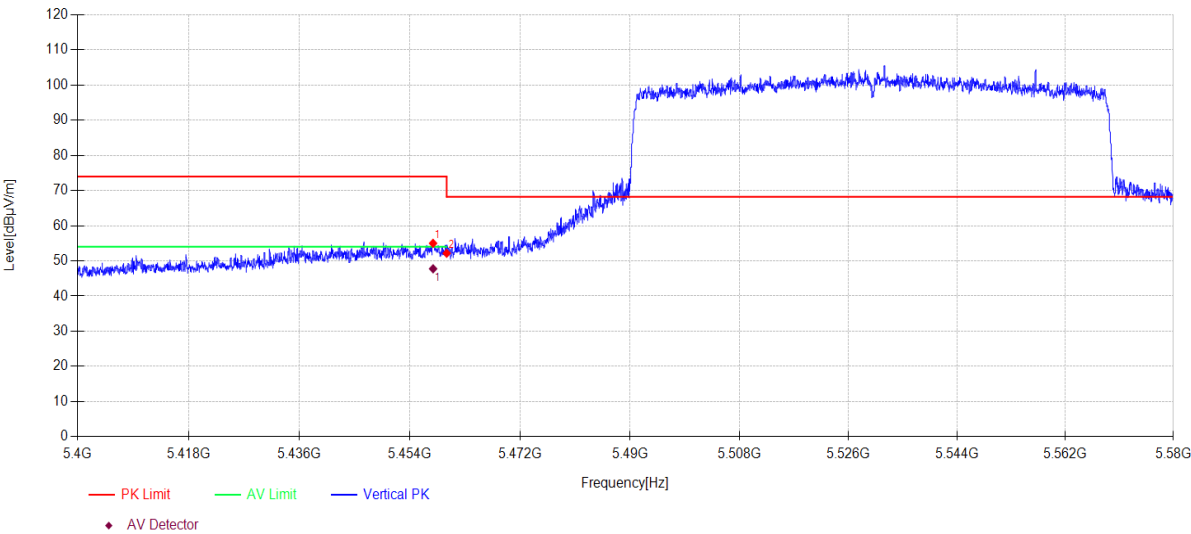
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\130

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.780	16.26	33.00	5.74	0.00	55.00	74.00	19.00	PK	Vertical
2	5460.000	13.43	33.00	5.74	0.00	52.17	68.20	16.03	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.780	9.02	33.00	5.74	0.00	47.76	54.0	6.24	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:2024-04-18

Tested By:Junchang Du

EUT:Wireless Access Point

Model Number:RG-RAP73Pro

Test Mode:11BE80 TX 5530MHz ANT1+2+3

Power Supply:AC 120V/60Hz

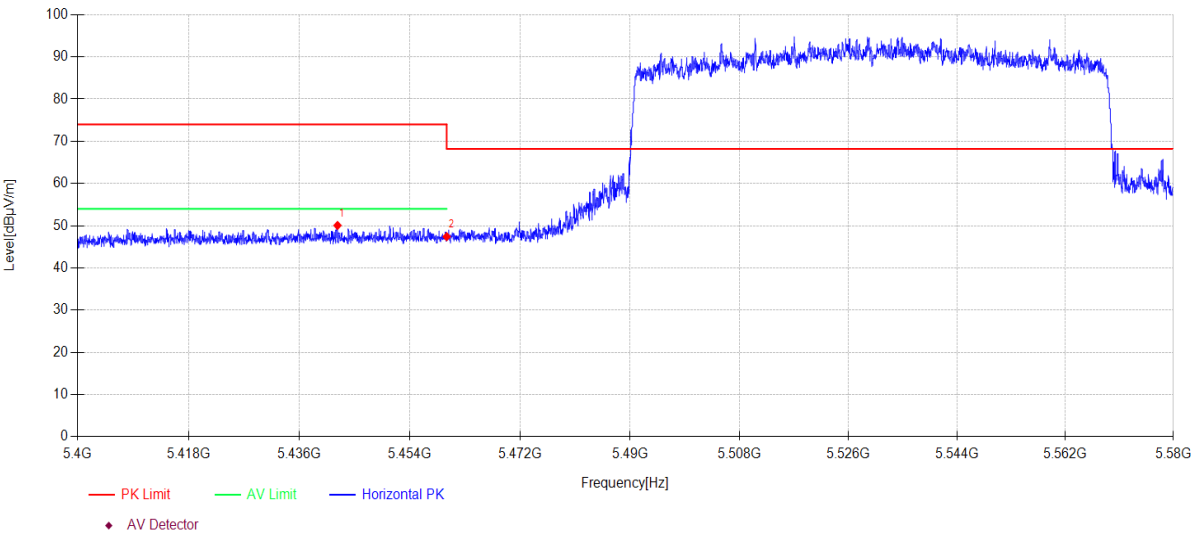
Condition:Temp:23.4°C;Humi:62.3%

Test Site:DDT 3# Chamber

File Path:d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\131

Memo:Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5442.192	11.31	33.02	5.73	0.00	50.06	74.00	23.94	PK	Horizontal
2	5460.000	8.67	33.00	5.74	0.00	47.41	68.20	20.79	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11BE80 TX 5530MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

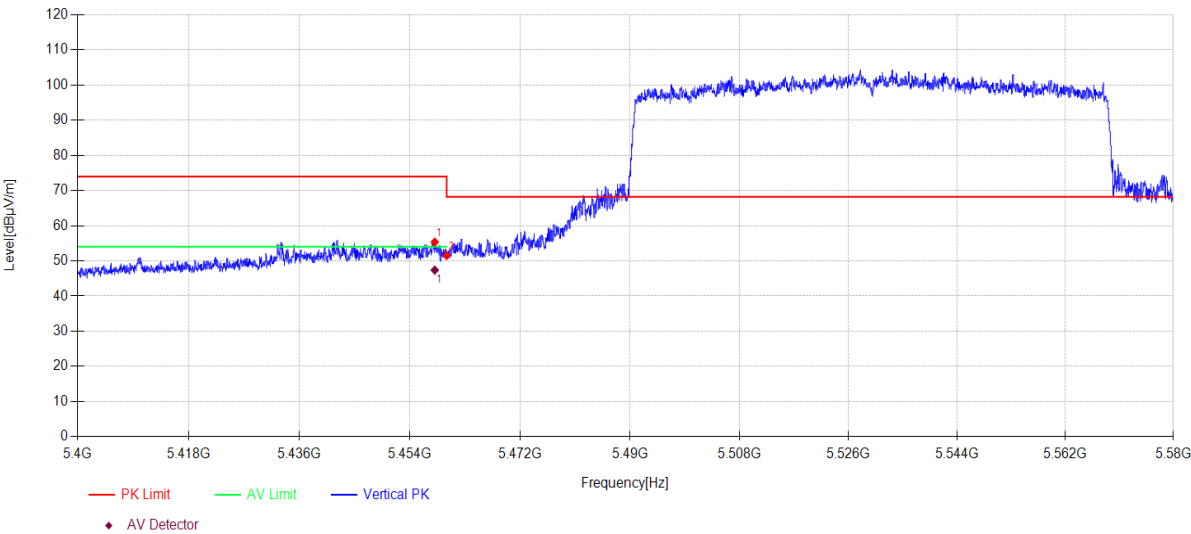
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d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\132

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.050	16.63	33.00	5.74	0.00	55.37	74.00	18.63	PK	Vertical
2	5460.000	12.81	33.00	5.74	0.00	51.55	68.20	16.65	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.050	8.65	33.00	5.74	0.00	47.39	54.0	6.61	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AX160 TX 5570MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

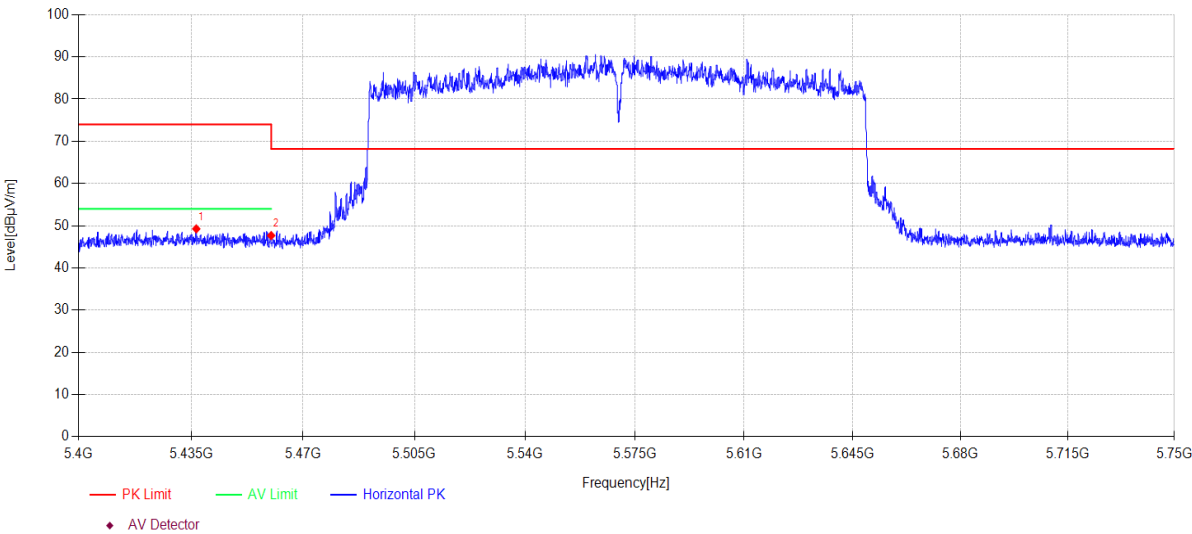
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d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\133

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5436.610	10.50	33.03	5.73	0.00	49.26	74.00	24.74	PK	Horizontal
2	5460.000	8.93	33.00	5.74	0.00	47.67	68.20	20.53	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AX160 TX 5570MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

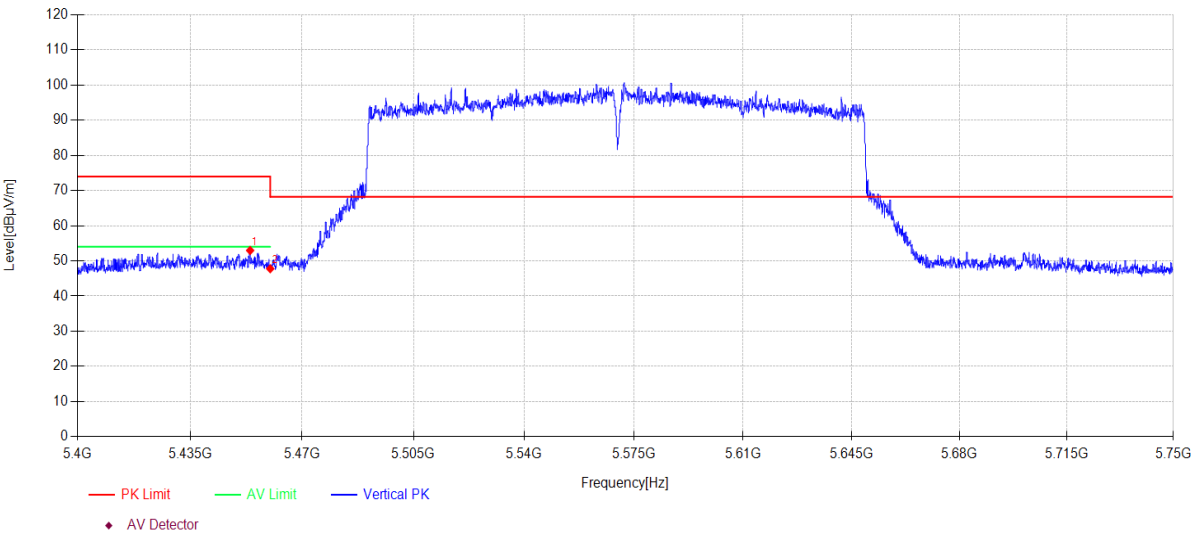
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d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\134

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.725	14.23	33.00	5.74	0.00	52.97	74.00	21.03	PK	Vertical
2	5460.000	9.04	33.00	5.74	0.00	47.78	68.20	20.42	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11BE160 TX 5570MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

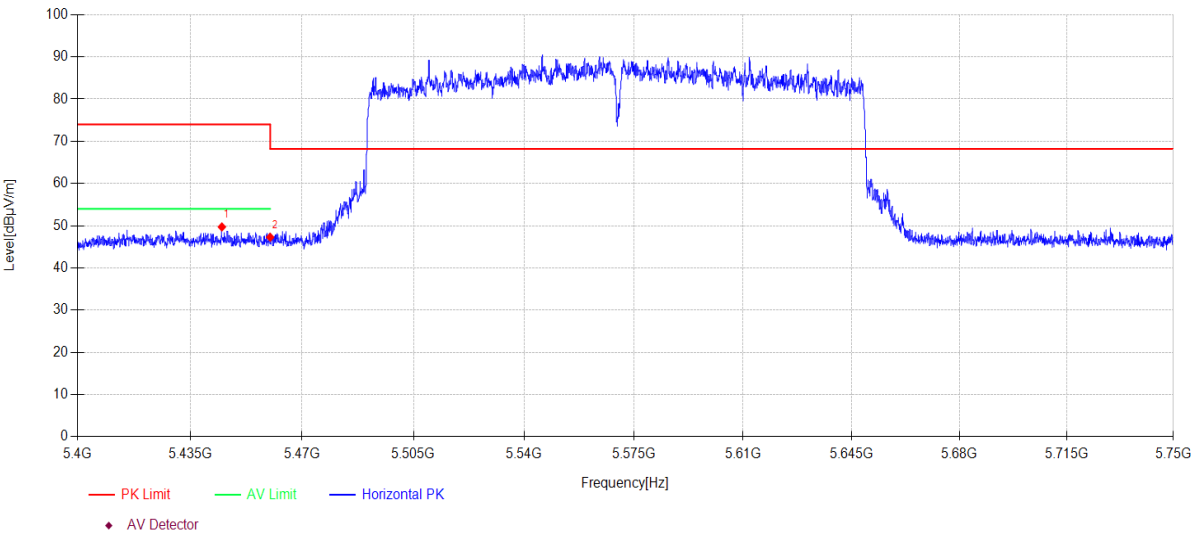
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5444.905	10.98	33.01	5.73	0.00	49.72	74.00	24.28	PK	Horizontal
2	5460.000	8.54	33.00	5.74	0.00	47.28	68.20	20.92	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11BE160 TX 5570MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

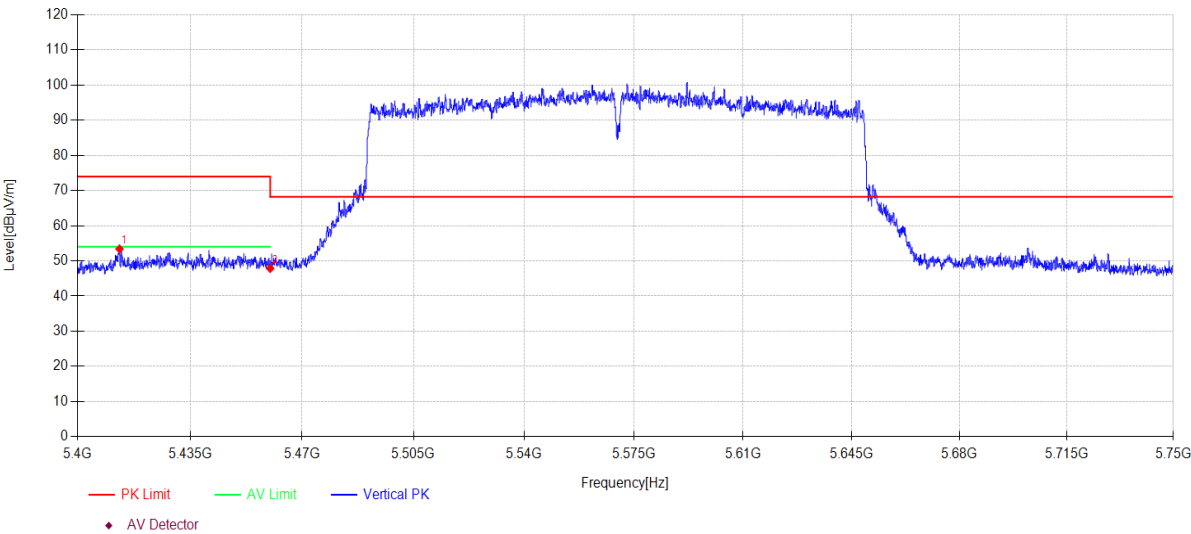
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5413.055	14.62	33.07	5.72	0.00	53.41	74.00	20.59	PK	Vertical
2	5460.000	9.12	33.00	5.74	0.00	47.86	68.20	20.34	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11A TX 5700MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

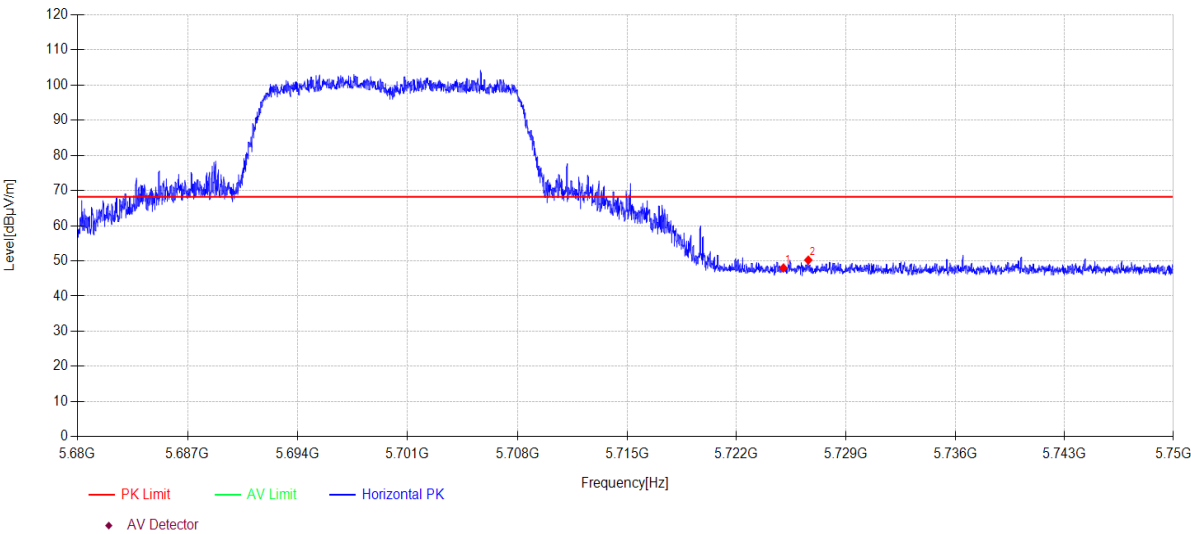
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d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\143

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	8.36	33.75	5.87	0.00	47.98	68.20	20.22	PK	Horizontal
2	5726.592	10.61	33.76	5.87	0.00	50.24	68.20	17.96	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11A TX 5700MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

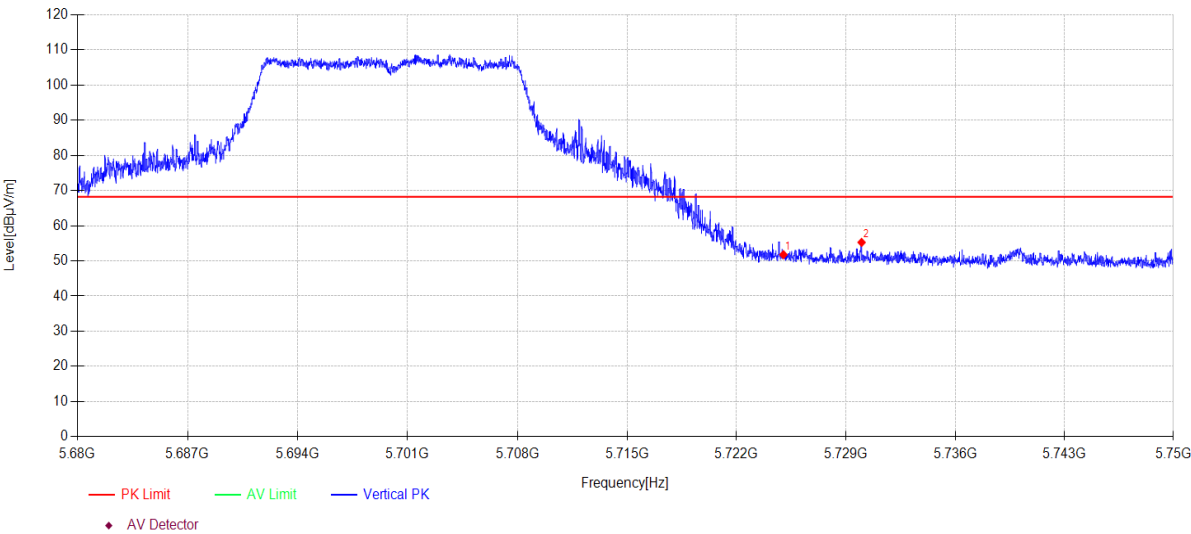
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d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\144

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	12.15	33.75	5.87	0.00	51.77	68.20	16.43	PK	Vertical
2	5730.001	15.60	33.78	5.88	0.00	55.26	68.20	12.94	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11N20 TX 5700MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

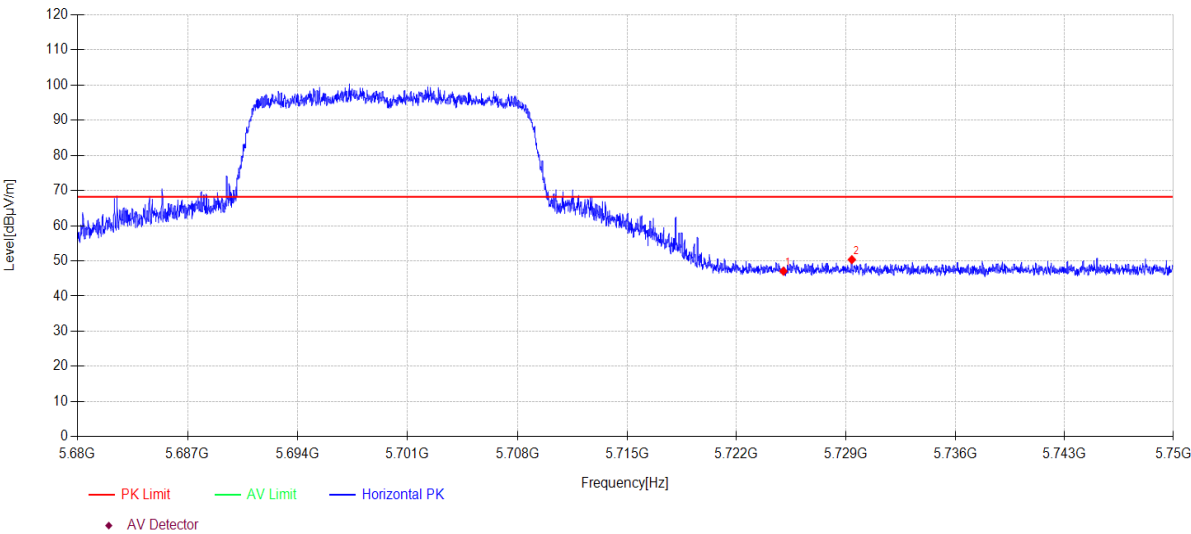
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	7.46	33.75	5.87	0.00	47.08	68.20	21.12	PK	Horizontal
2	5729.378	10.70	33.78	5.87	0.00	50.35	68.20	17.85	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11N20 TX 5700MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

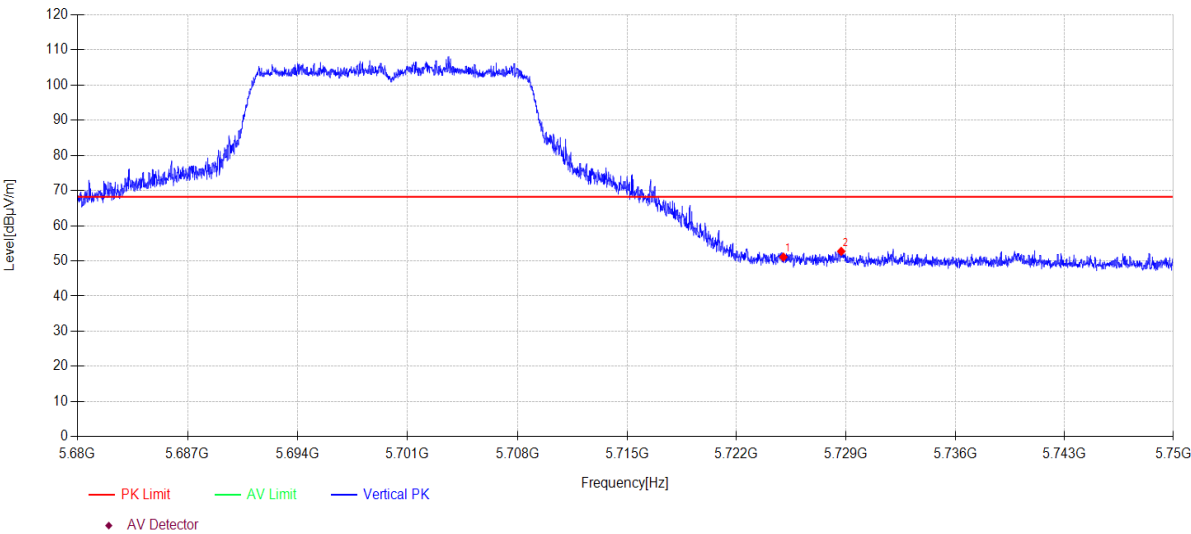
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	11.47	33.75	5.87	0.00	51.09	68.20	17.11	PK	Vertical
2	5728.699	13.07	33.77	5.87	0.00	52.71	68.20	15.49	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AC20 TX 5700MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

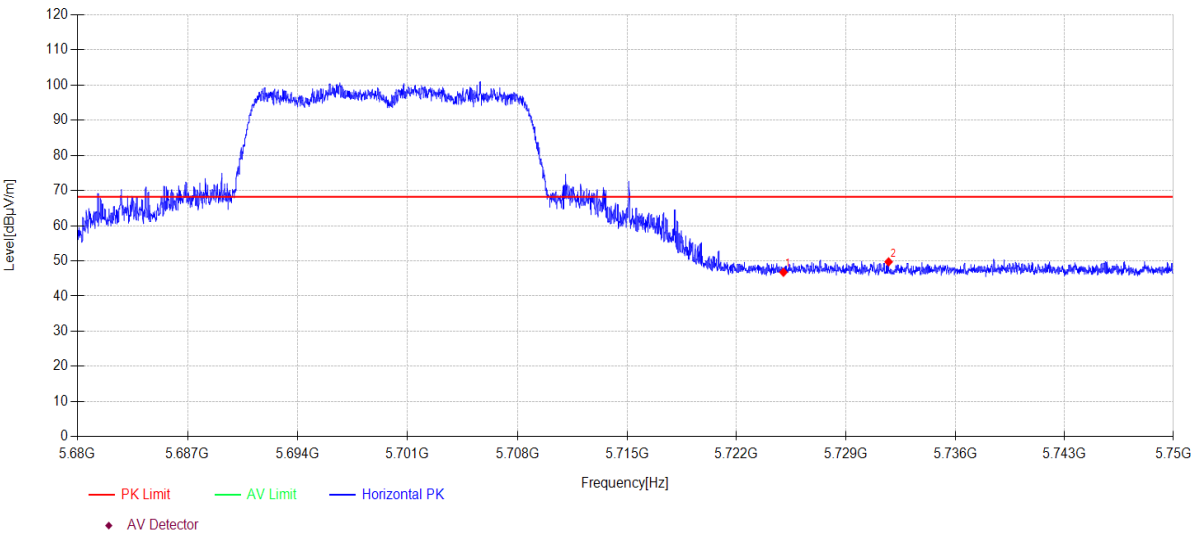
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	7.14	33.75	5.87	0.00	46.76	68.20	21.44	PK	Horizontal
2	5731.730	10.06	33.79	5.88	0.00	49.73	68.20	18.47	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AC20 TX 5700MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

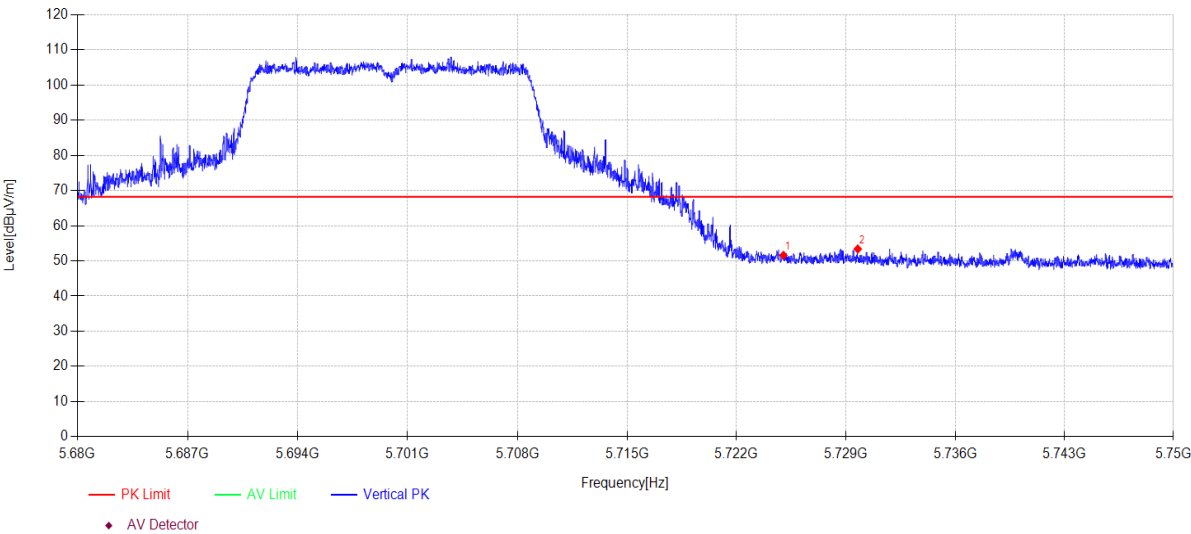
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d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\148

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	11.98	33.75	5.87	0.00	51.60	68.20	16.60	PK	Vertical
2	5729.756	13.73	33.78	5.87	0.00	53.38	68.20	14.82	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AX20 TX 5700MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

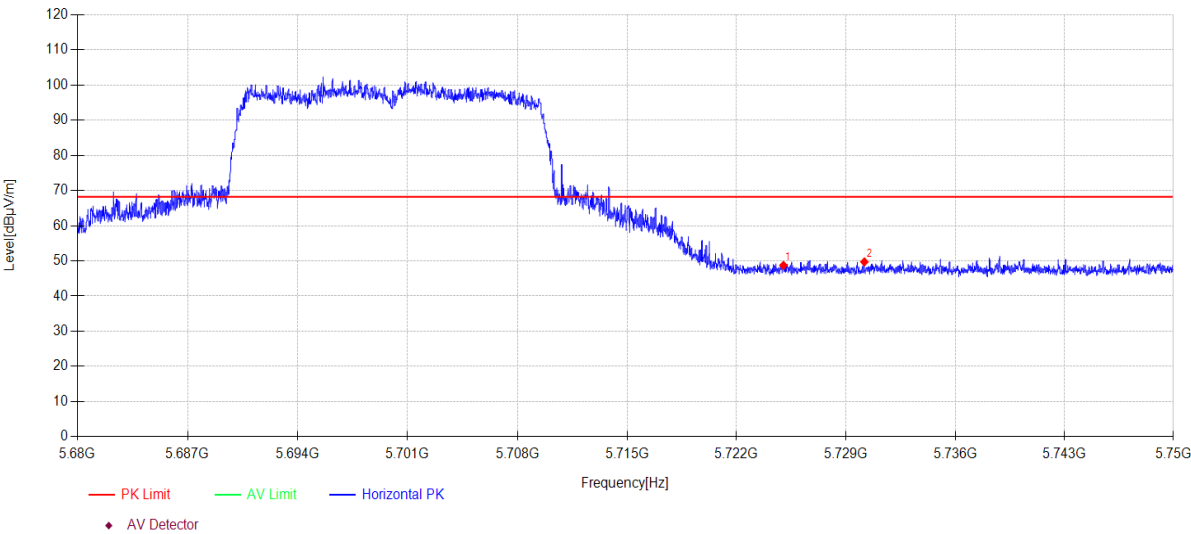
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d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\149

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	9.11	33.75	5.87	0.00	48.73	68.20	19.47	PK	Horizontal
2	5730.183	10.07	33.78	5.88	0.00	49.73	68.20	18.47	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AX20 TX 5700MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

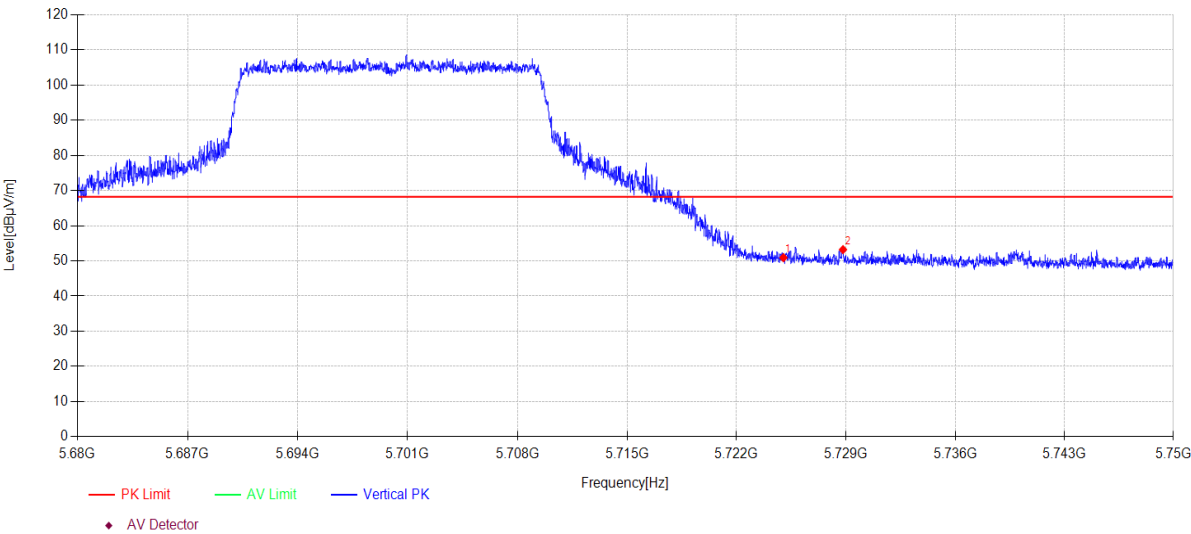
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\150

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	11.29	33.75	5.87	0.00	50.91	68.20	17.29	PK	Vertical
2	5728.811	13.57	33.77	5.87	0.00	53.21	68.20	14.99	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11BE20 TX 5700MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

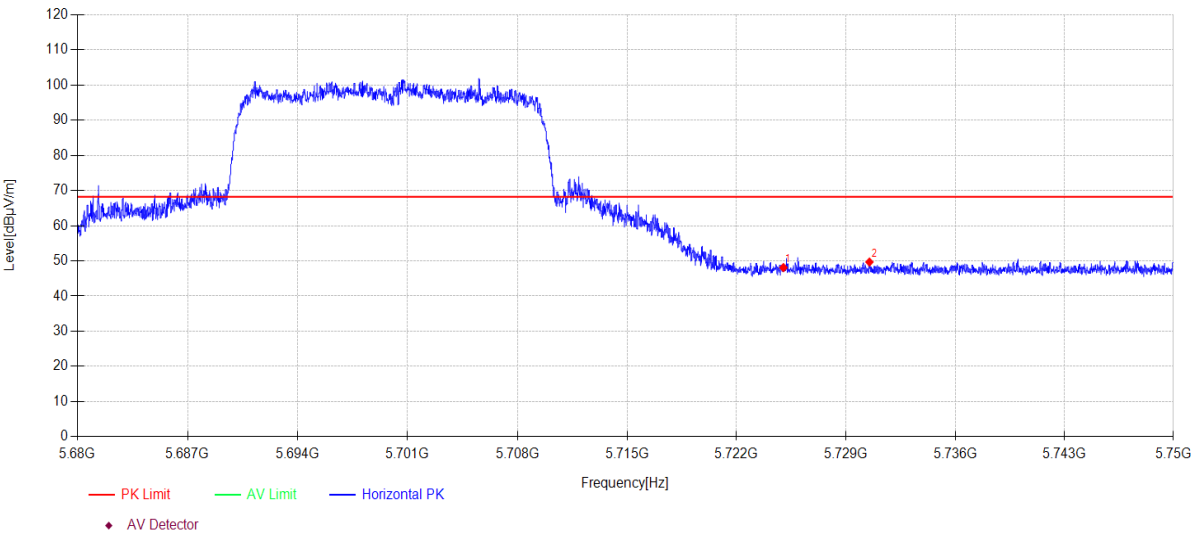
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\151

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	8.47	33.75	5.87	0.00	48.09	68.20	20.11	PK	Horizontal
2	5730.505	10.02	33.78	5.88	0.00	49.68	68.20	18.52	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11BE20 TX 5700MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

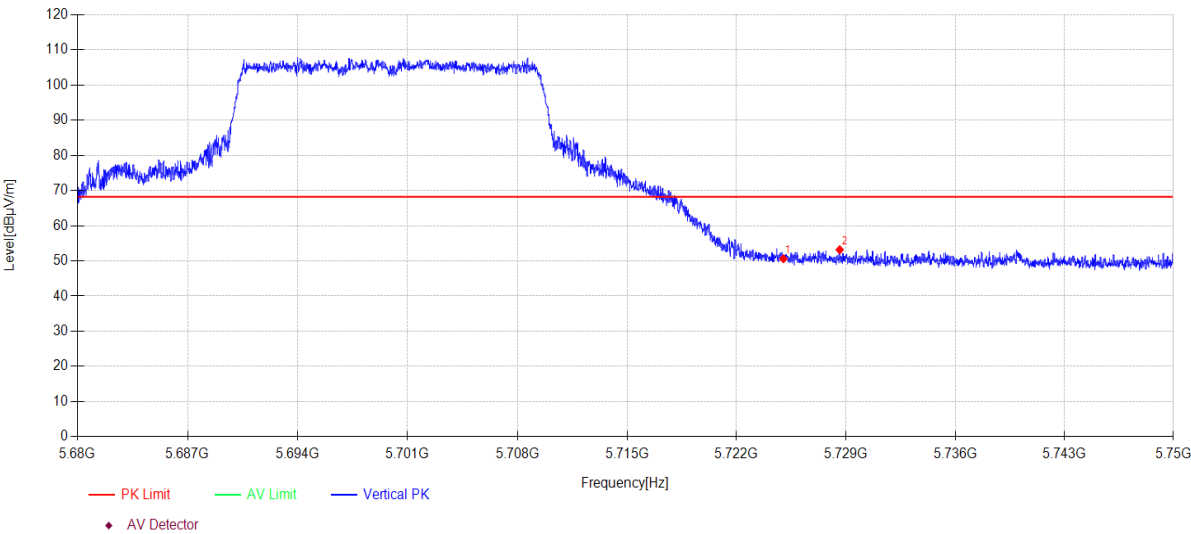
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\152

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	11.00	33.75	5.87	0.00	50.62	68.20	17.58	PK	Vertical
2	5728.601	13.53	33.77	5.87	0.00	53.17	68.20	15.03	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11N40 TX 5670MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

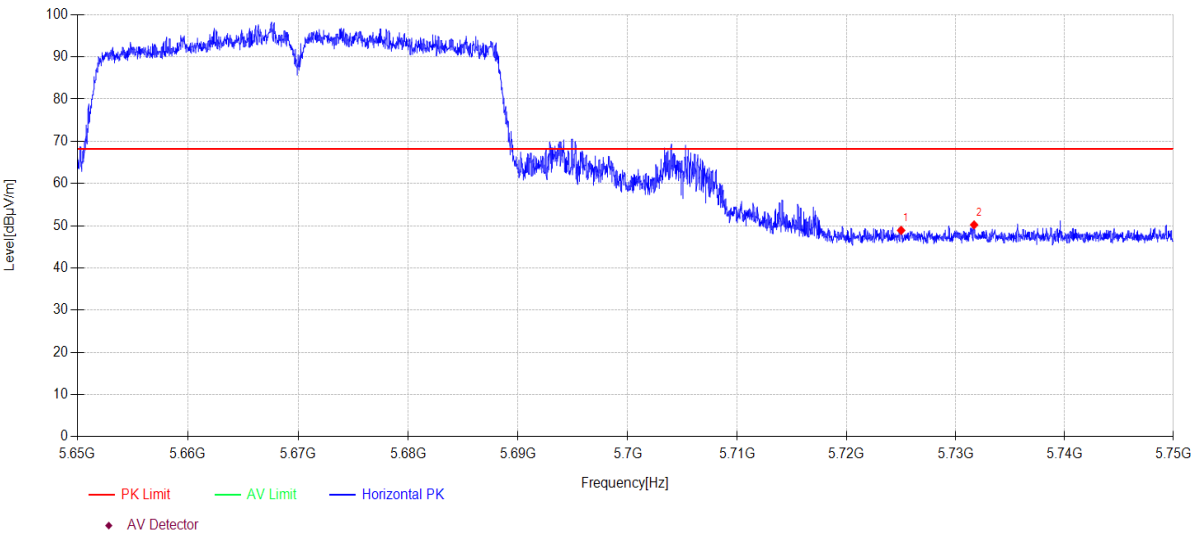
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\153

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	9.28	33.75	5.87	0.00	48.90	68.20	19.30	PK	Horizontal
2	5731.690	10.53	33.79	5.88	0.00	50.20	68.20	18.00	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11N40 TX 5670MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

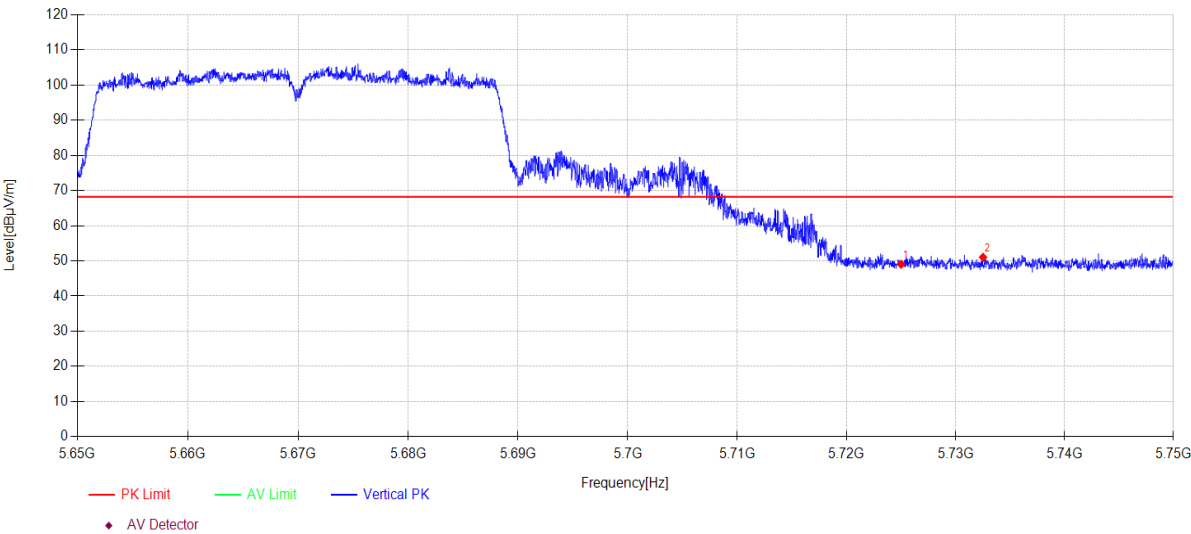
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\154

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	9.43	33.75	5.87	0.00	49.05	68.20	19.15	PK	Vertical
2	5732.510	11.36	33.80	5.88	0.00	51.04	68.20	17.16	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AC40 TX 5670MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

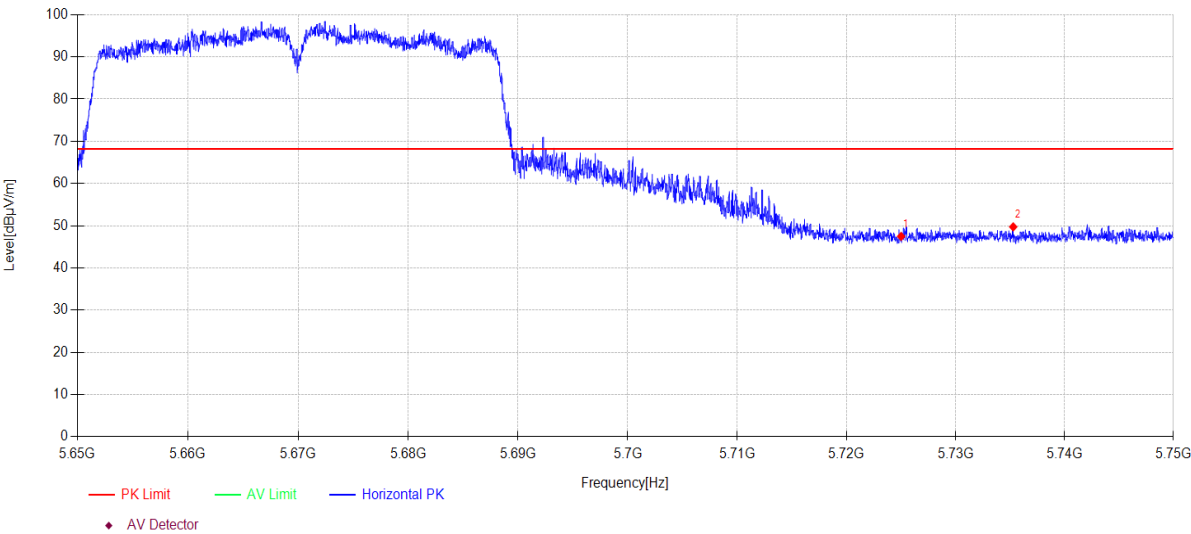
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\155

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	7.85	33.75	5.87	0.00	47.47	68.20	20.73	PK	Horizontal
2	5735.280	10.04	33.81	5.88	0.00	49.73	68.20	18.47	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AC40 TX 5670MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

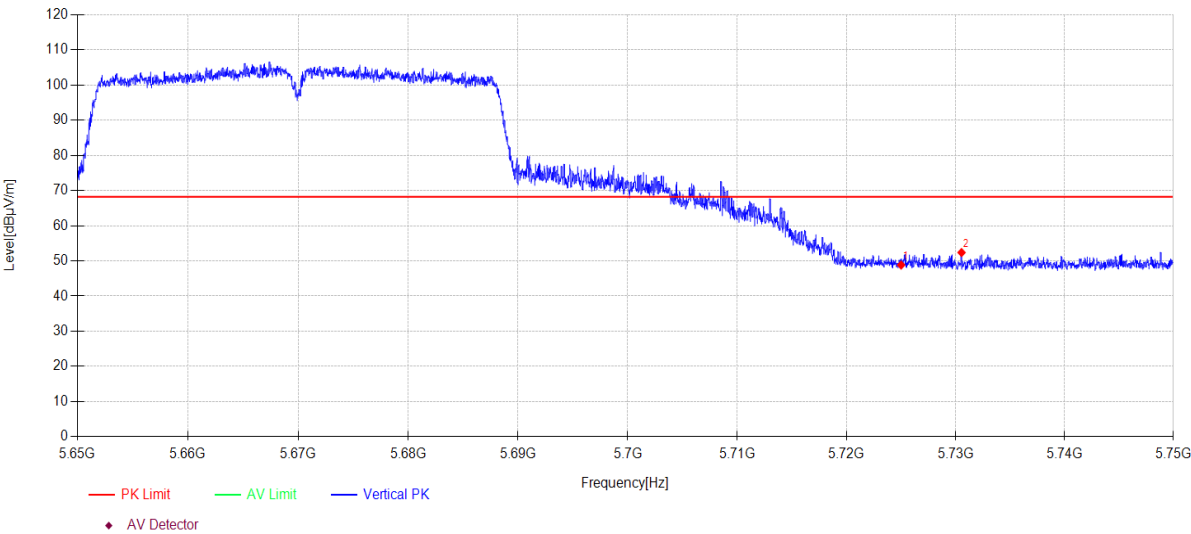
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\156

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	9.21	33.75	5.87	0.00	48.83	68.20	19.37	PK	Vertical
2	5730.540	12.72	33.78	5.88	0.00	52.38	68.20	15.82	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AX40 TX 5670MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

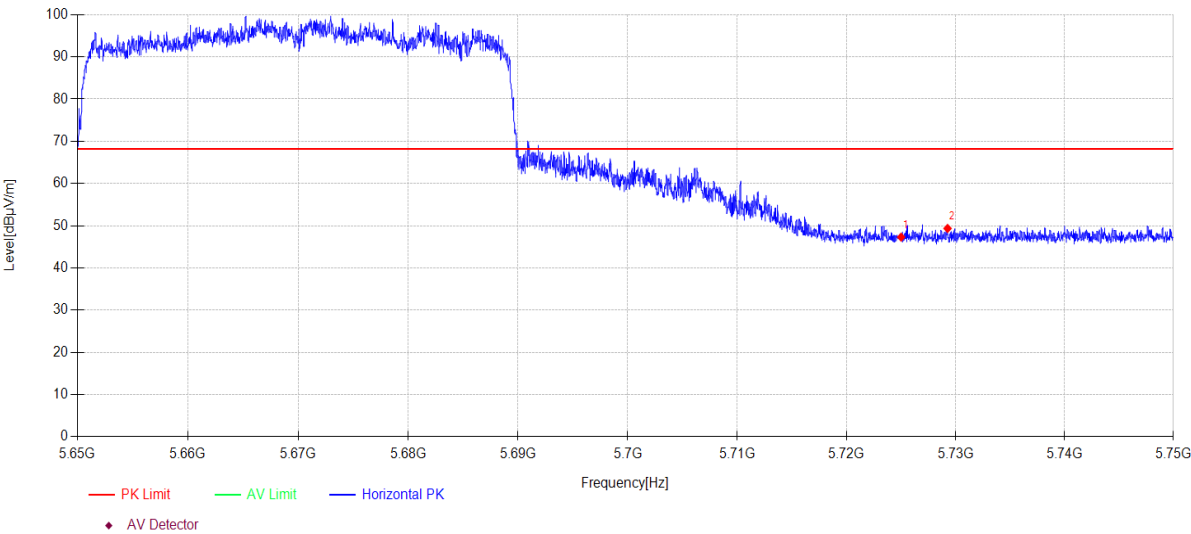
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\157

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	7.68	33.75	5.87	0.00	47.30	68.20	20.90	PK	Horizontal
2	5729.260	9.71	33.78	5.87	0.00	49.36	68.20	18.84	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AX40 TX 5670MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

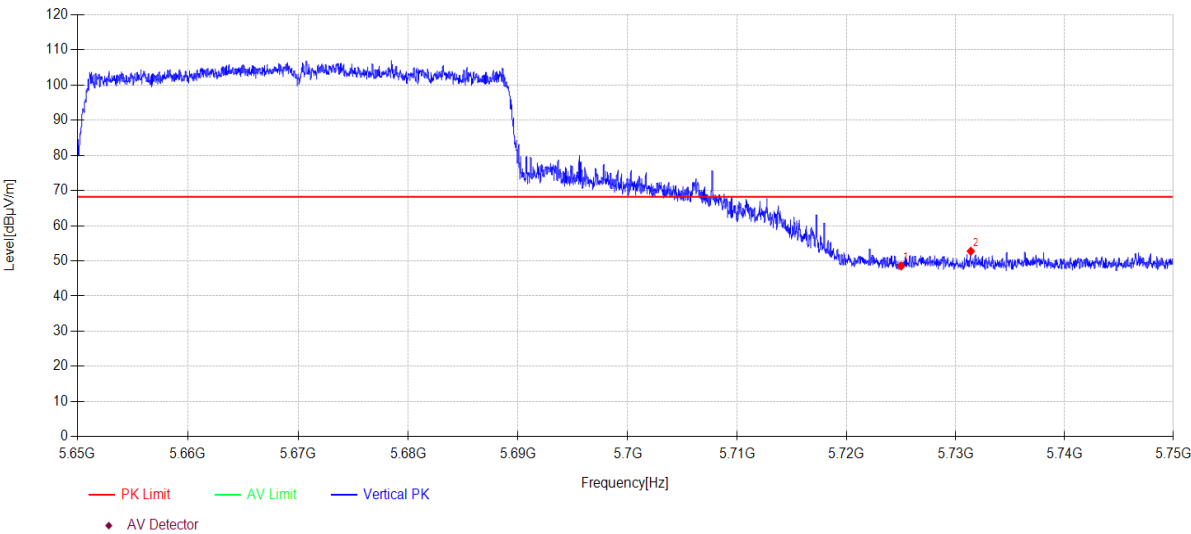
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\158

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	8.95	33.75	5.87	0.00	48.57	68.20	19.63	PK	Vertical
2	5731.390	13.08	33.79	5.88	0.00	52.75	68.20	15.45	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11BE40 TX 5670MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

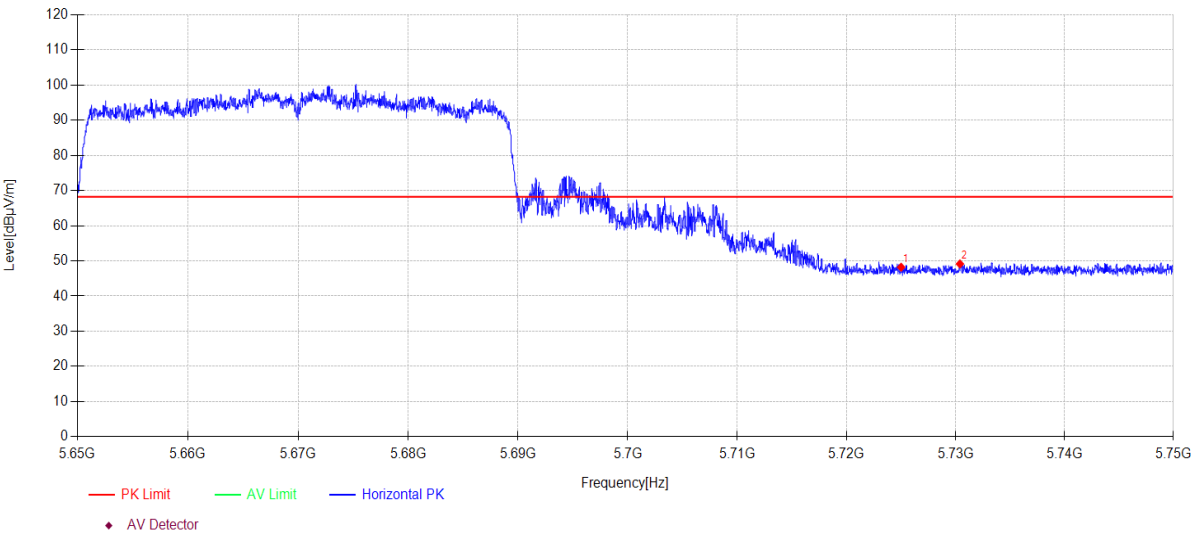
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\159

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	8.59	33.75	5.87	0.00	48.21	68.20	19.99	PK	Horizontal
2	5730.390	9.48	33.78	5.88	0.00	49.14	68.20	19.06	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11BE40 TX 5670MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

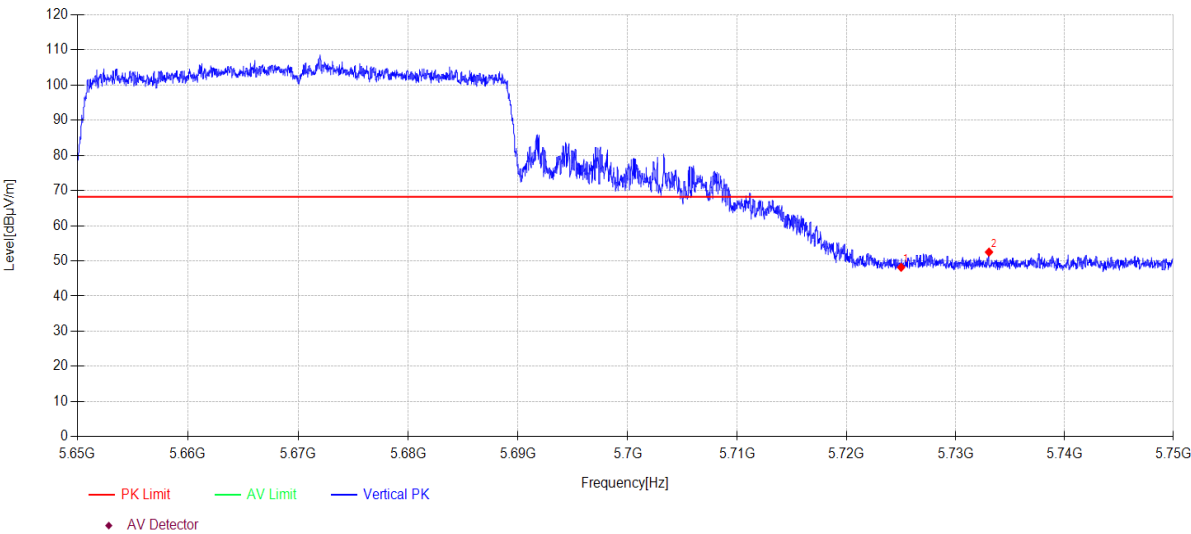
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\160

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	8.56	33.75	5.87	0.00	48.18	68.20	20.02	PK	Vertical
2	5733.060	12.83	33.80	5.88	0.00	52.51	68.20	15.69	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:2024-04-18

Tested By:Junchang Du

EUT:Wireless Access Point

Model Number:RG-RAP73Pro

Test Mode:11AC80 TX 5610MHz ANT1+2+3

Power Supply:AC 120V/60Hz

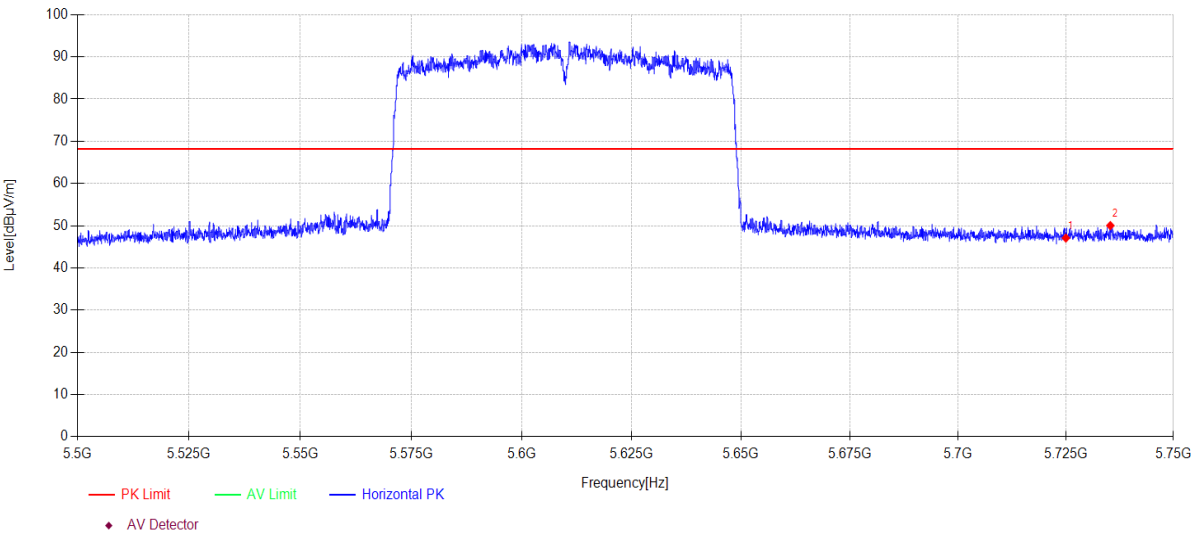
Condition:Temp:23.4°C;Humi:62.3%

Test Site:DDT 3# Chamber

File Path:d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\161

Memo:Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	7.47	33.75	5.87	0.00	47.09	68.20	21.11	PK	Horizontal
2	5735.325	10.34	33.81	5.88	0.00	50.03	68.20	18.17	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:2024-04-18

Tested By:Junchang Du

EUT:Wireless Access Point

Model Number:RG-RAP73Pro

Test Mode:11AC80 TX 5610MHz ANT1+2+3

Power Supply:AC 120V/60Hz

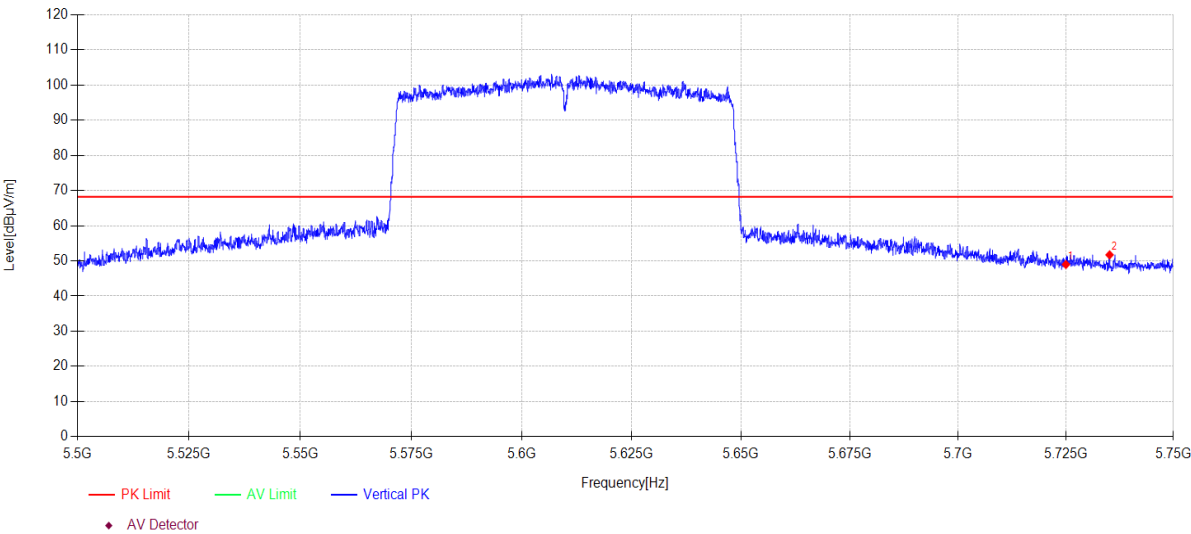
Condition:Temp:23.4°C;Humi:62.3%

Test Site:DDT 3# Chamber

File Path:d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\162

Memo:Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	9.37	33.75	5.87	0.00	48.99	68.20	19.21	PK	Vertical
2	5735.150	12.03	33.81	5.88	0.00	51.72	68.20	16.48	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AX80 TX 5610MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

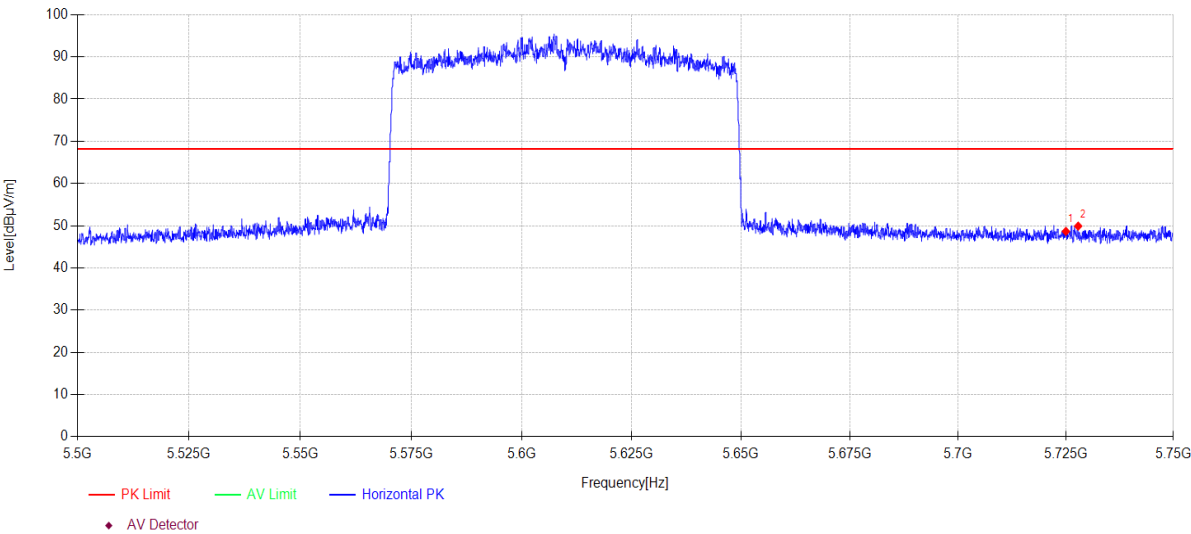
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\163

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	9.05	33.75	5.87	0.00	48.67	68.20	19.53	PK	Horizontal
2	5727.850	10.27	33.77	5.87	0.00	49.91	68.20	18.29	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:2024-04-18

Tested By:Junchang Du

EUT:Wireless Access Point

Model Number:RG-RAP73Pro

Test Mode:11AX80 TX 5610MHz ANT1+2+3

Power Supply:AC 120V/60Hz

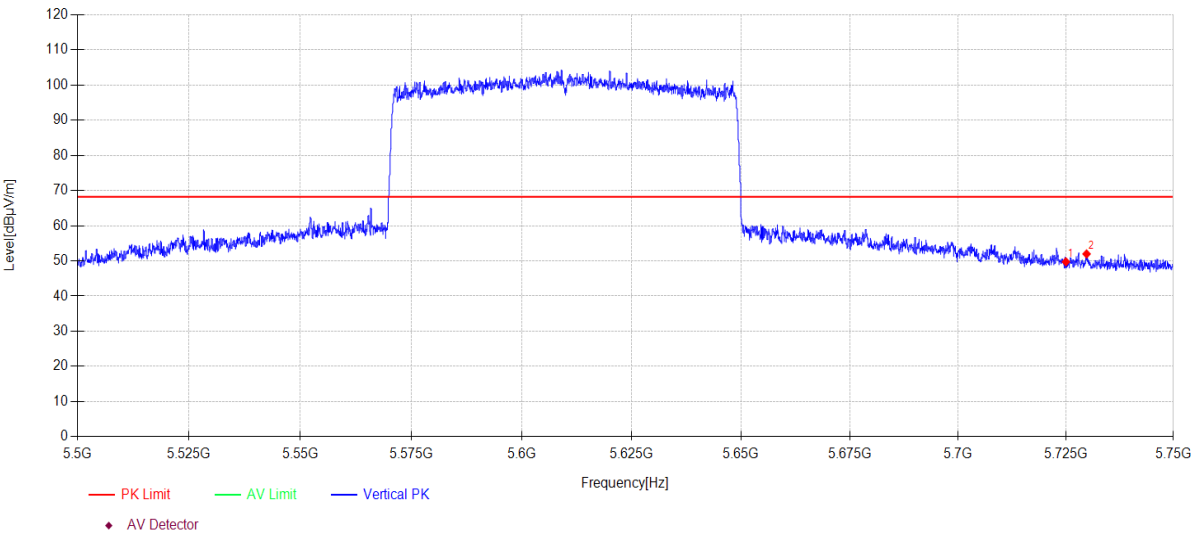
Condition:Temp:23.4°C;Humi:62.3%

Test Site:DDT 3# Chamber

File Path:d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\164

Memo:Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	10.12	33.75	5.87	0.00	49.74	68.20	18.46	PK	Vertical
2	5729.800	12.33	33.78	5.87	0.00	51.98	68.20	16.22	PK	Vertical

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11BE80 TX 5610MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

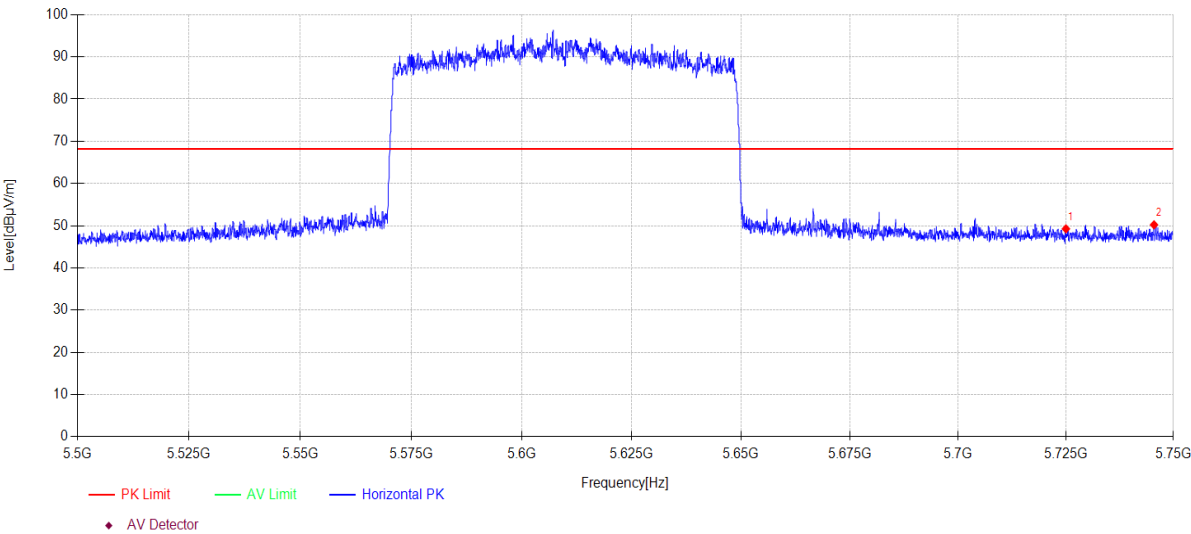
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\165

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	9.64	33.75	5.87	0.00	49.26	68.20	18.94	PK	Horizontal
2	5745.500	10.47	33.87	5.88	0.00	50.22	68.20	17.98	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11BE80 TX 5610MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

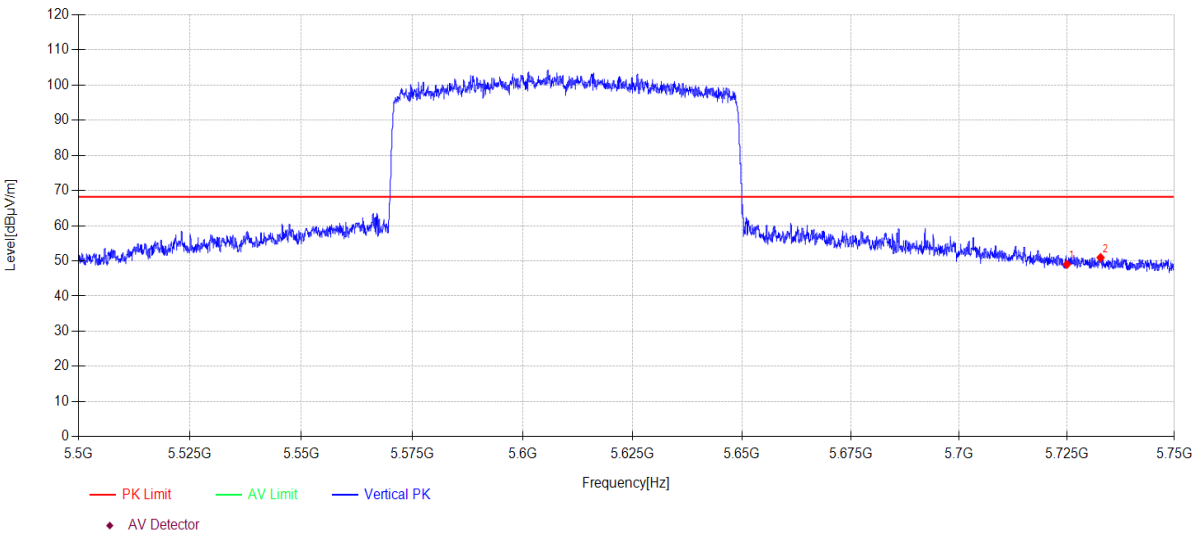
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\166

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	9.39	33.75	5.87	0.00	49.01	68.20	19.19	PK	Vertical
2	5732.825	11.26	33.80	5.88	0.00	50.94	68.20	17.26	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AC160 TX 5570MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

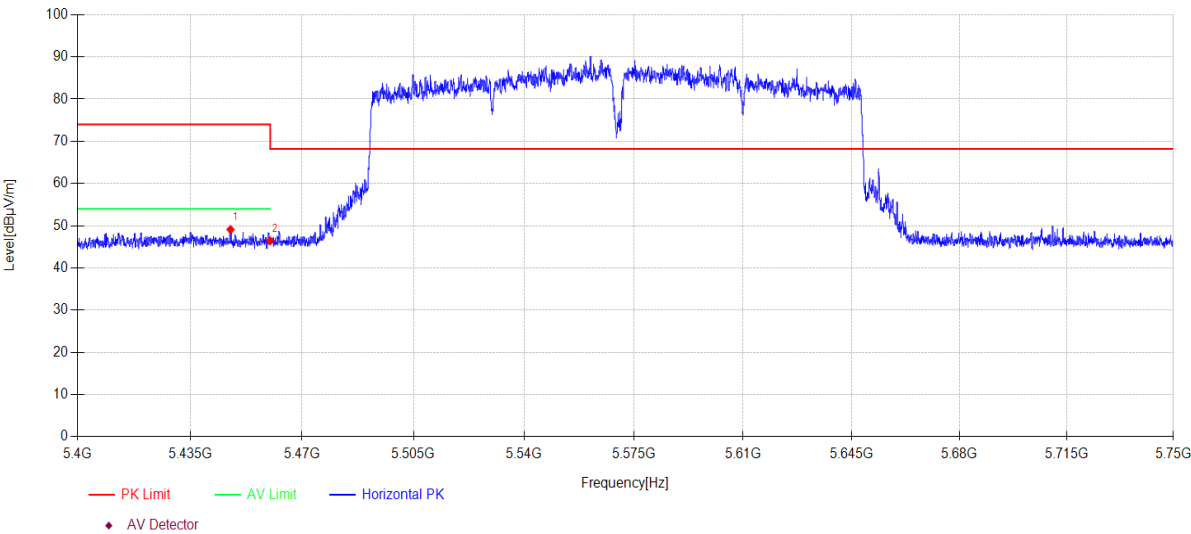
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\167

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5447.600	10.37	33.00	5.73	0.00	49.10	74.00	24.90	PK	Horizontal
2	5460.000	7.70	33.00	5.74	0.00	46.44	68.20	21.76	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:2024-04-18

Tested By:Junchang Du

EUT:Wireless Access Point

Model Number:RG-RAP73Pro

Test Mode:11AC160 TX 5570MHz ANT1+2+3

Power Supply:AC 120V/60Hz

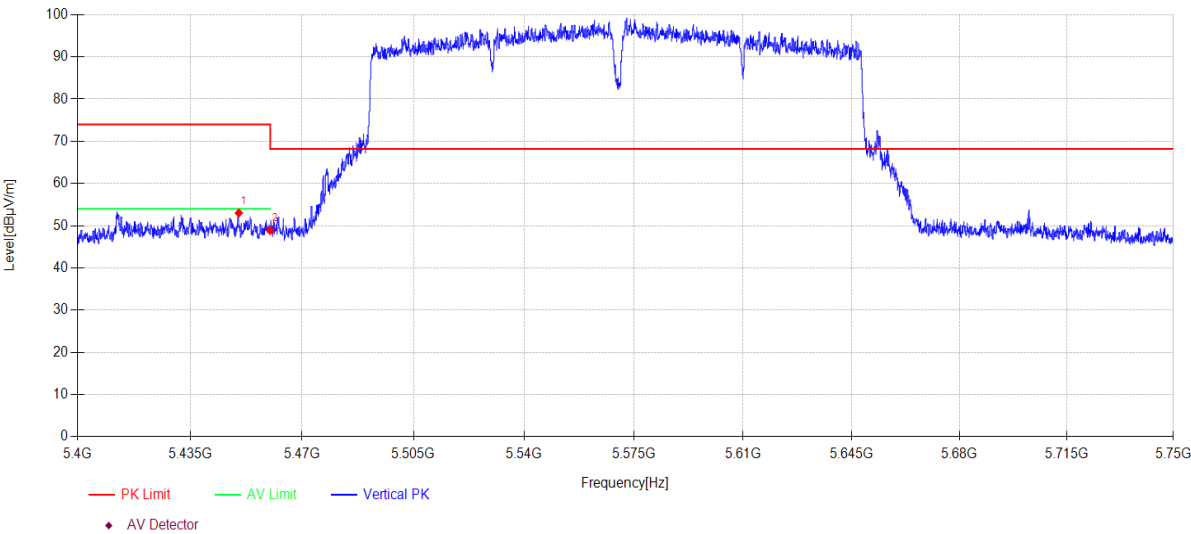
Condition:Temp:23.4°C;Humi:62.3%

Test Site:DDT 3# Chamber

File Path:d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\168

Memo:Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5450.190	14.27	33.00	5.74	0.00	53.01	74.00	20.99	PK	Vertical
2	5460.000	10.13	33.00	5.74	0.00	48.87	68.20	19.33	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

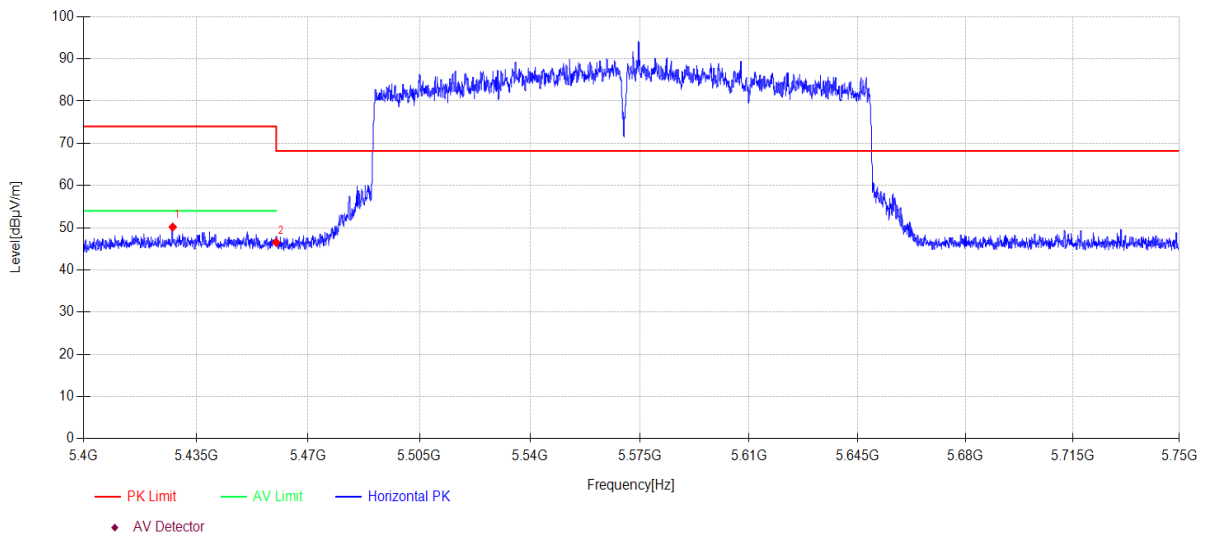
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-04-18 **Tested By:** Junchang Du
EUT: Wireless Access Point **Model Number:** RG-RAP73Pro
Test Mode: 11AX160 TX 5570MHz ANT1+2+3 **Power Supply:** AC 120V/60Hz
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\169
Memo: Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5427.720	11.41	33.04	5.72	0.00	50.17	74.00	23.83	PK	Horizontal
2	5460.000	7.79	33.00	5.74	0.00	46.53	68.20	21.67	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:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11AX160 TX 5570MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

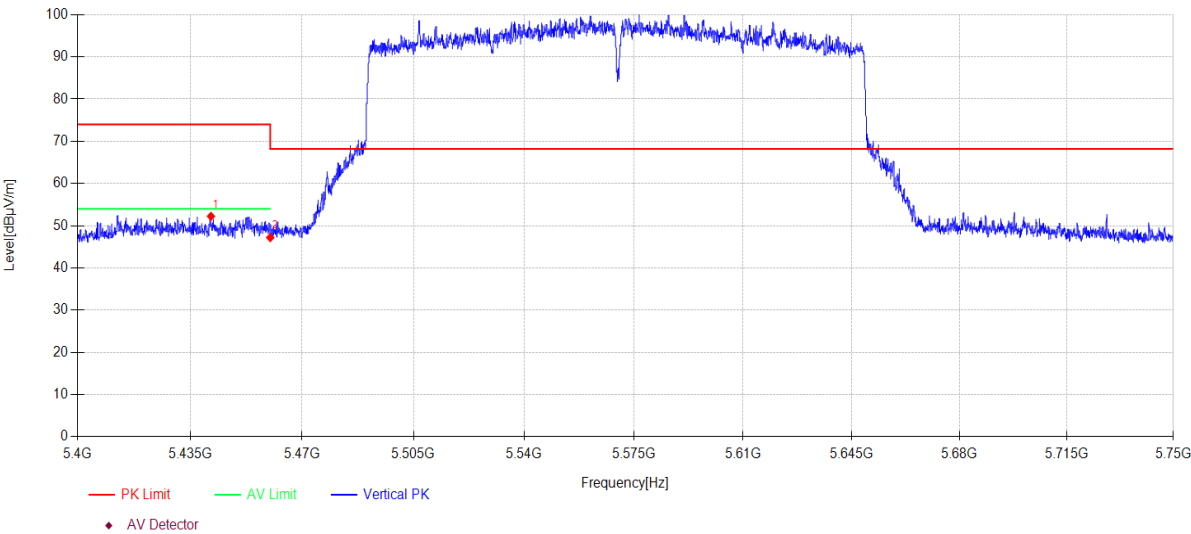
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d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\170

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5441.510	13.48	33.02	5.73	0.00	52.23	74.00	21.77	PK	Vertical
2	5460.000	8.44	33.00	5.74	0.00	47.18	68.20	21.02	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:2024-04-18

Tested By:Junchang Du

EUT:Wireless Access Point

Model Number:RG-RAP73Pro

Test Mode:11BE160 TX 5570MHz ANT1+2+3

Power Supply:AC 120V/60Hz

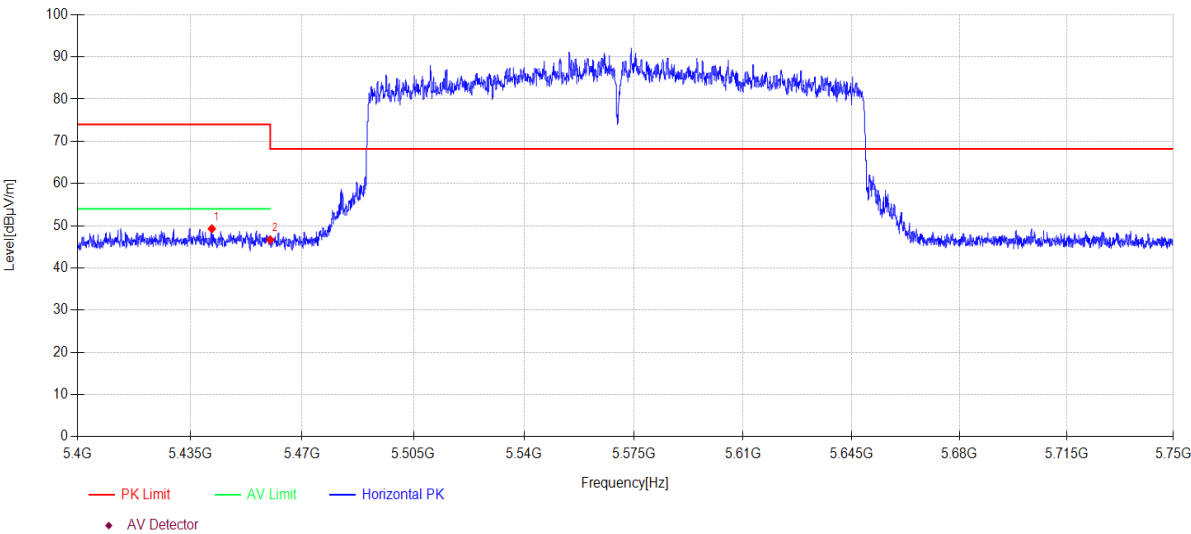
Condition:Temp:23.4°C;Humi:62.3%

Test Site:DDT 3# Chamber

File Path:d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\171

Memo:Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5441.790	10.53	33.02	5.73	0.00	49.28	74.00	24.72	PK	Horizontal
2	5460.000	7.92	33.00	5.74	0.00	46.66	68.20	21.54	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-04-18

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11BE160 TX 5570MHz ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

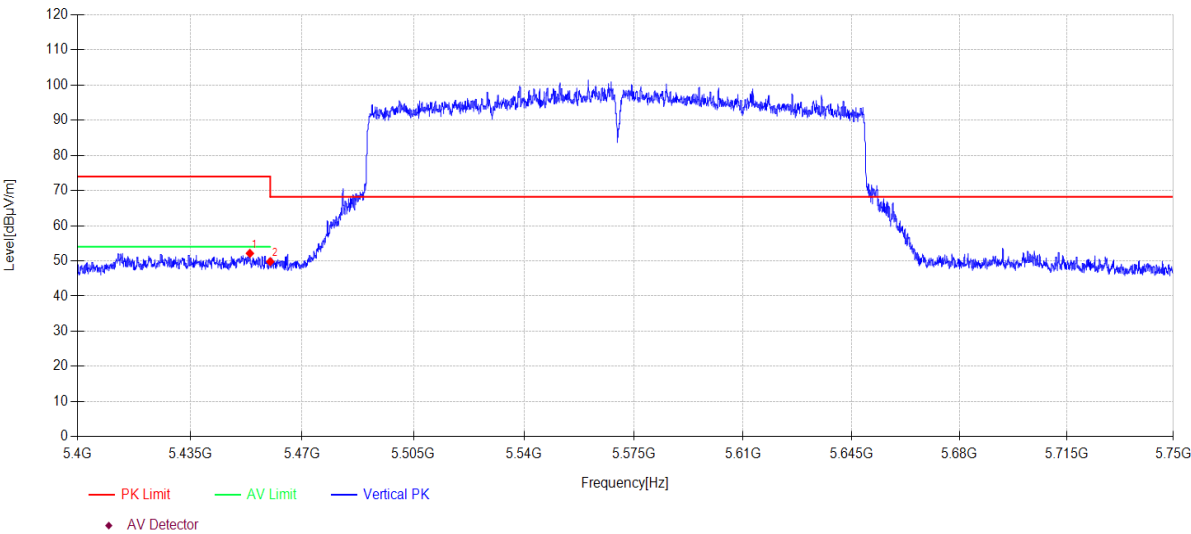
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d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\172

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5453.655	13.40	33.00	5.74	0.00	52.14	74.00	21.86	PK	Vertical
2	5460.000	11.04	33.00	5.74	0.00	49.78	68.20	18.42	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

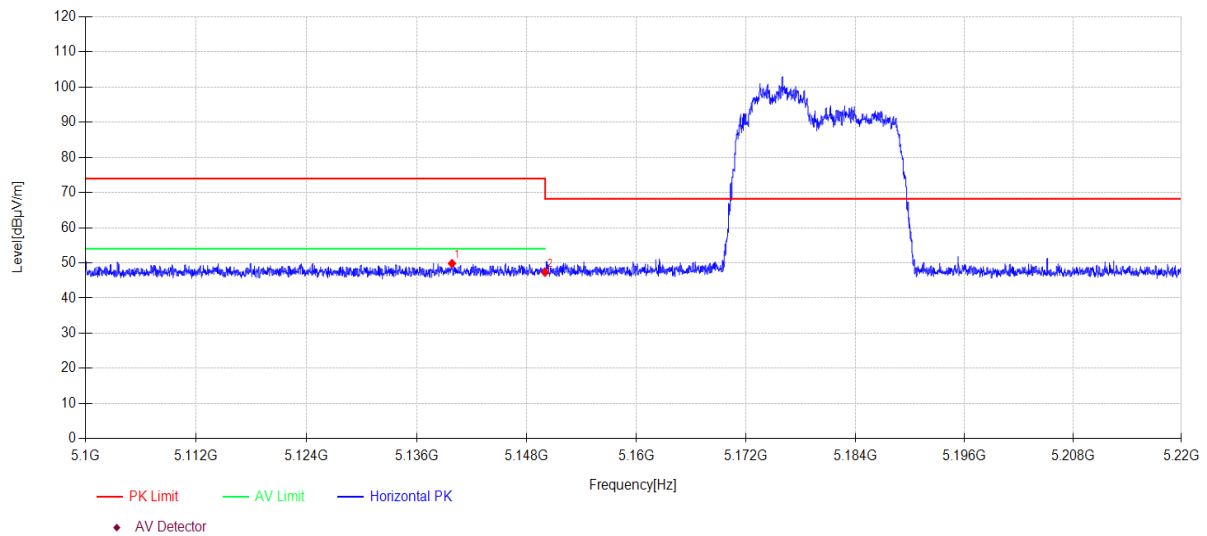
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-04-26 **Tested By:** Junchang Du
EUT: Wireless Access Point **Model Number:** RG-RAP73Pro
Test Mode: 11BE20MIMO 5180MHz RU38+RU1 ANT1+2+3 **Power Supply:** AC 120V/60Hz
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\173
Memo: Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5139.828	10.87	33.40	5.58	0.00	49.85	74.00	24.15	PK	Horizontal
2	5150.000	8.33	33.40	5.59	0.00	47.32	68.20	20.88	PK	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-04-26

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11BE20MIMO 5180MHz RU38+RU1
ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

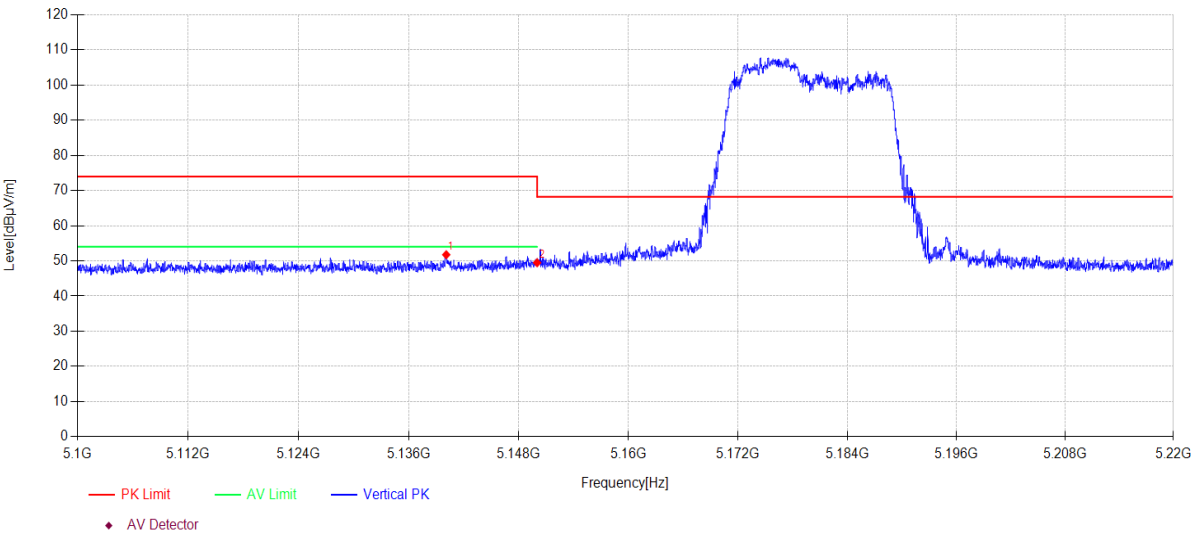
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\174

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5140.080	12.78	33.40	5.58	0.00	51.76	74.00	22.24	PK	Vertical
2	5150.000	10.49	33.40	5.59	0.00	49.48	68.20	18.72	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-04-26

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11BE40MIMO 5190MHz RU53+RU4
ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

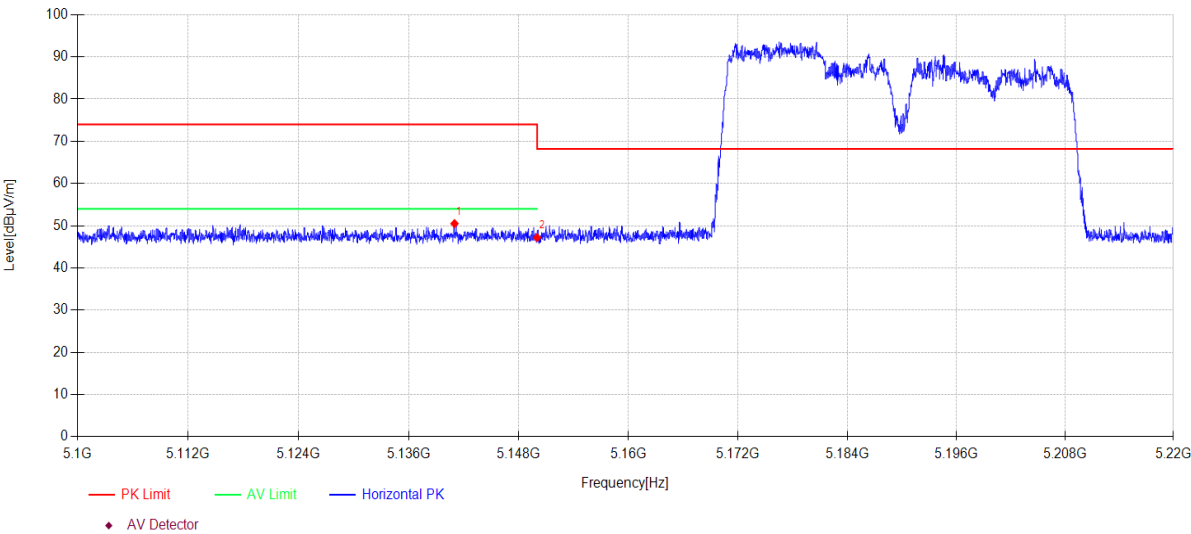
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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5140.980	11.52	33.40	5.58	0.00	50.50	74.00	23.50	PK	Horizontal
2	5150.000	8.20	33.40	5.59	0.00	47.19	68.20	21.01	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:

2024-04-26

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11BE40MIMO 5190MHz RU53+RU4
ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

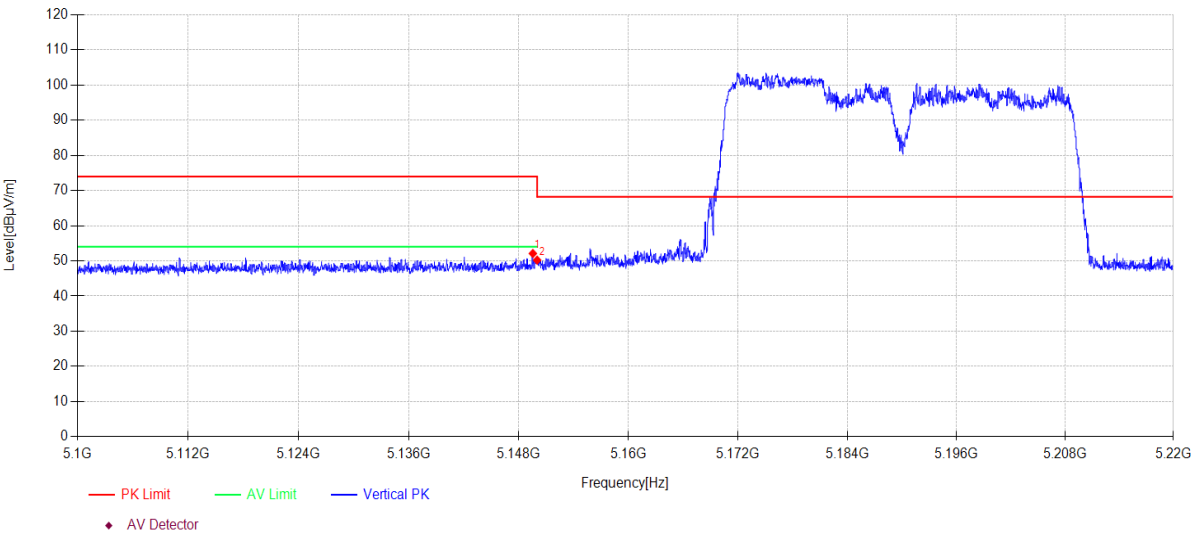
File Path:

d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\176

Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.536	13.13	33.40	5.58	0.00	52.11	74.00	21.89	PK	Vertical
2	5150.000	11.23	33.40	5.59	0.00	50.22	68.20	17.98	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:

2024-04-26

Tested By:

Junchang Du

EUT:

Wireless Access Point

Model Number:

RG-RAP73Pro

Test Mode:

11BE80MIMO 5210MHz RU65+RU63
ANT1+2+3

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:62.3%

Test Site:

DDT 3# Chamber

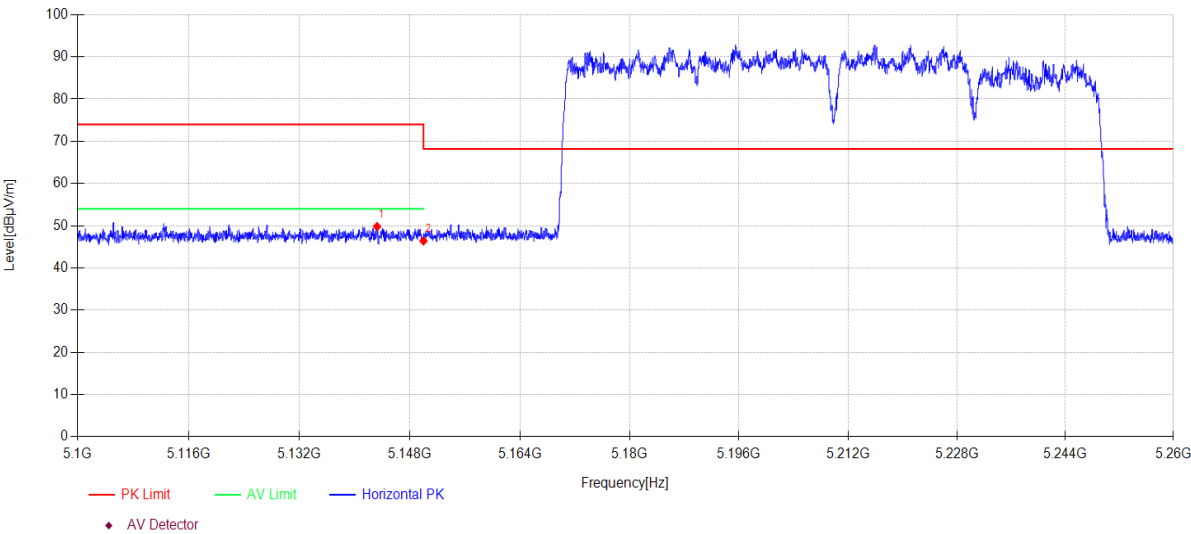
File Path:

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Memo:

Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5143.264	10.83	33.40	5.58	0.00	49.81	74.00	24.19	PK	Horizontal
2	5150.000	7.40	33.40	5.59	0.00	46.39	68.20	21.81	PK	Horizontal

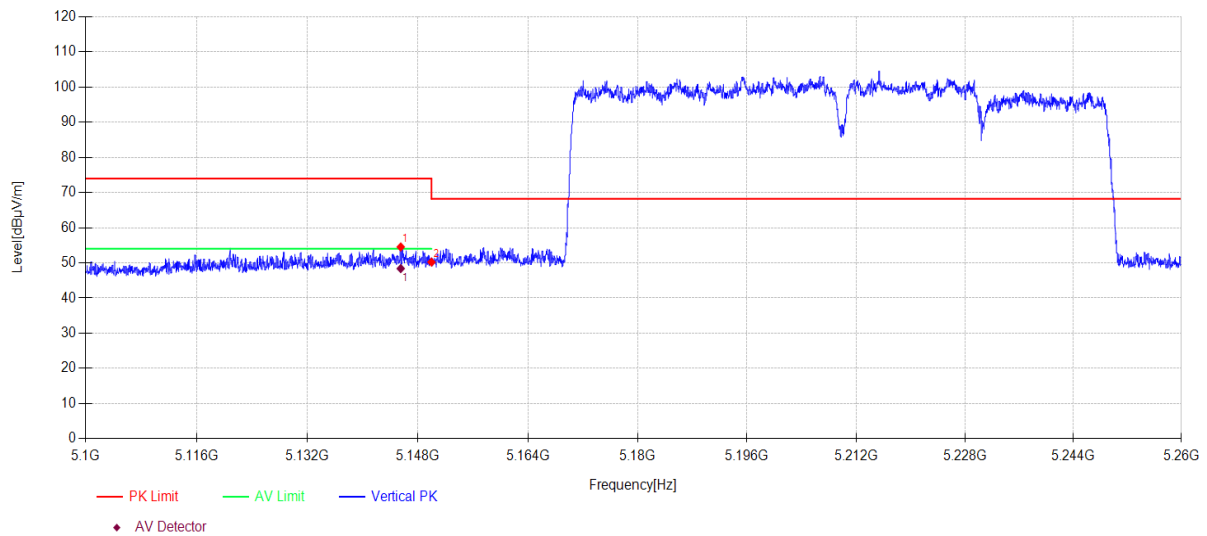
Note:

- 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: 2024-04-26 **Tested By:** Junchang Du
EUT: Wireless Access Point **Model Number:** RG-RAP73Pro
Test Mode: 11BE80MIMO 5210MHz RU65+RU63 ANT1+2+3 **Power Supply:** AC 120V/60Hz
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24032709-1E\FCC ABOVE 1G 5G\178
Memo: Sample Number:S24032709-002 Power Setting:12

Test Graph



Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5145.536	15.56	33.40	5.58	0.00	54.54	74.00	19.46	PK	Vertical
2	5150.000	11.24	33.40	5.59	0.00	50.23	68.20	17.97	PK	Vertical

Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5145.536	9.41	33.40	5.58	0.00	48.39	54.0	5.61	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.