

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-16

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

N20 ANT1+2 TX 5320MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

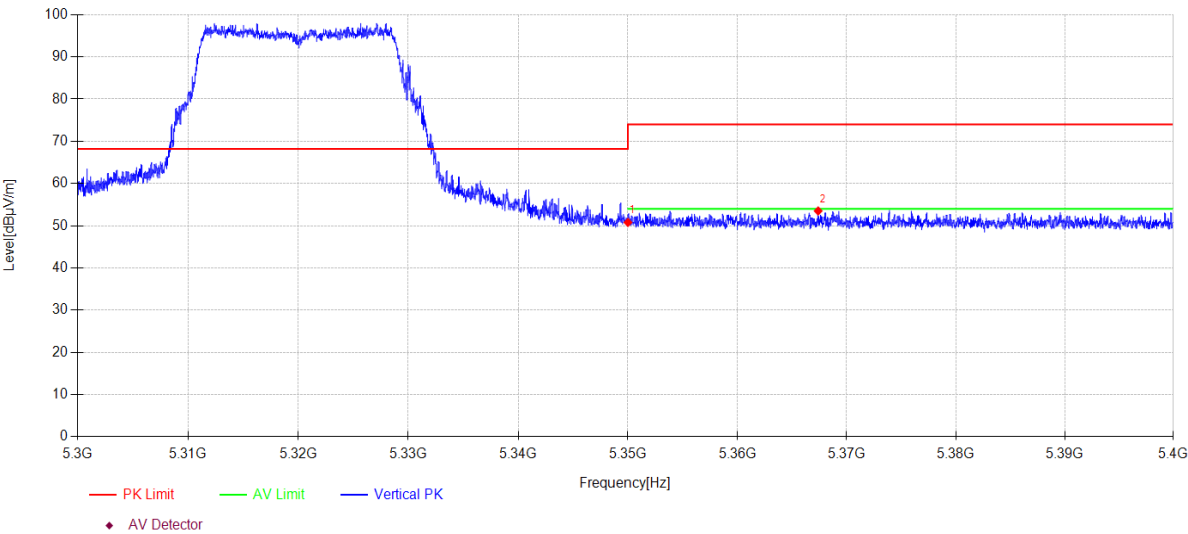
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Memo:

Sample Number:S24052520-001 Power Setting:86

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	42.30	33.10	5.41	-30.03	50.78	68.20	17.42	PK	Vertical
2	5367.390	45.01	33.10	5.42	-30.03	53.50	74.00	20.50	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:

2024-07-16

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

N20 ANT1+2 TX 5500MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

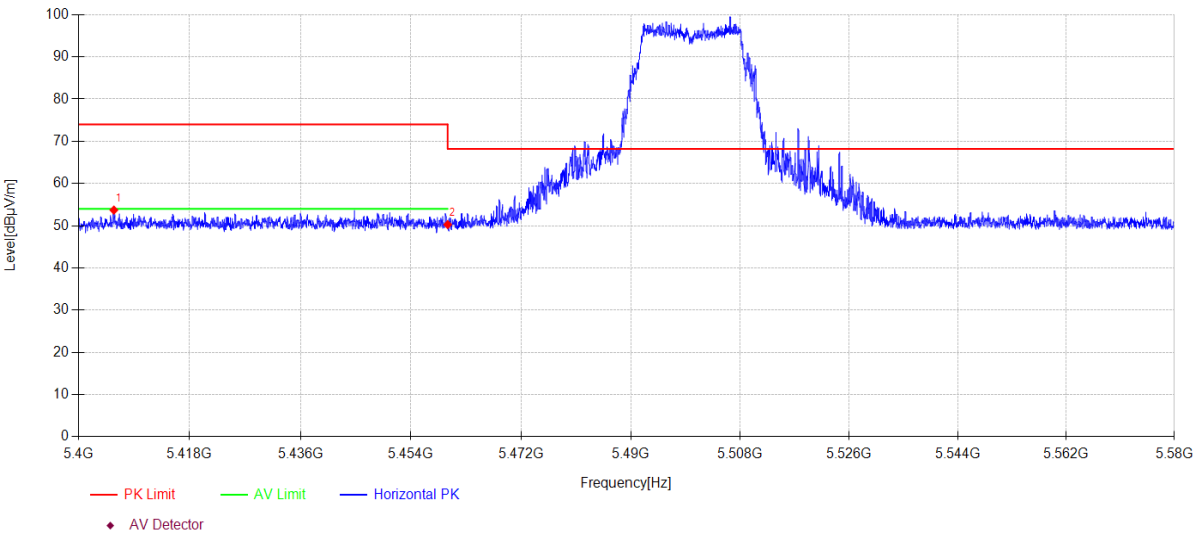
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Memo:

Sample Number:S24052520-001 Power Setting:86

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	5405.742	45.20	33.09	5.45	-30.03	53.71	74.00	20.29	PK	Horizontal
2	5460.000	41.81	33.00	5.48	-30.02	50.27	68.20	17.93	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:

2024-07-16

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

N20 ANT1+2 TX 5500MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

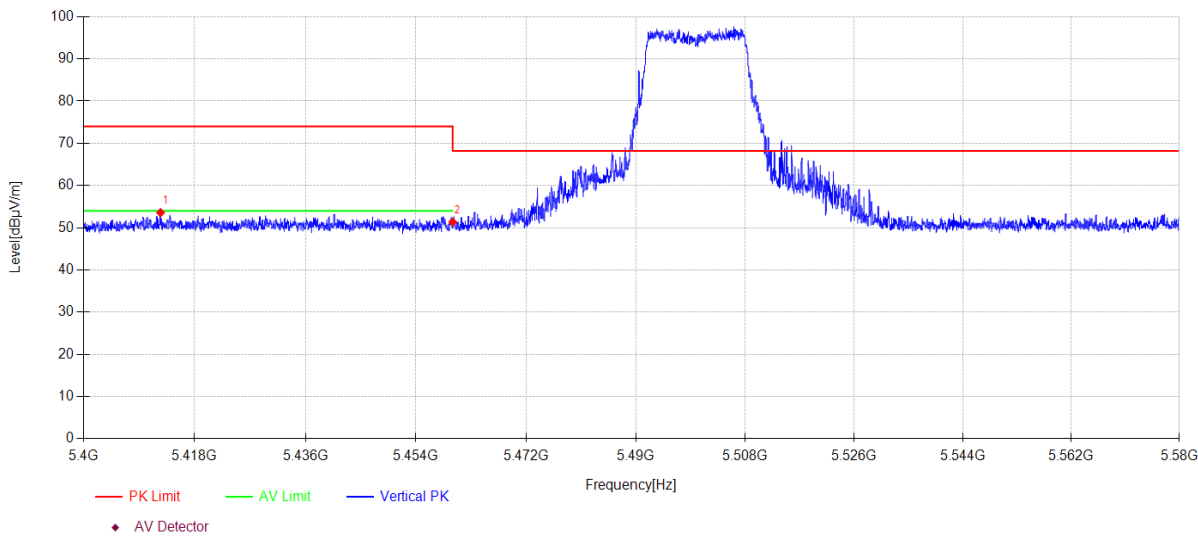
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Memo:

Sample Number:S24052520-001 Power Setting:86

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	5412.492	45.08	33.08	5.45	-30.03	53.58	74.00	20.42	PK	Vertical
2	5460.000	42.89	33.00	5.48	-30.02	51.35	68.20	16.85	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:

2024-07-19

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

N20 ANT1+2 TX 5700MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

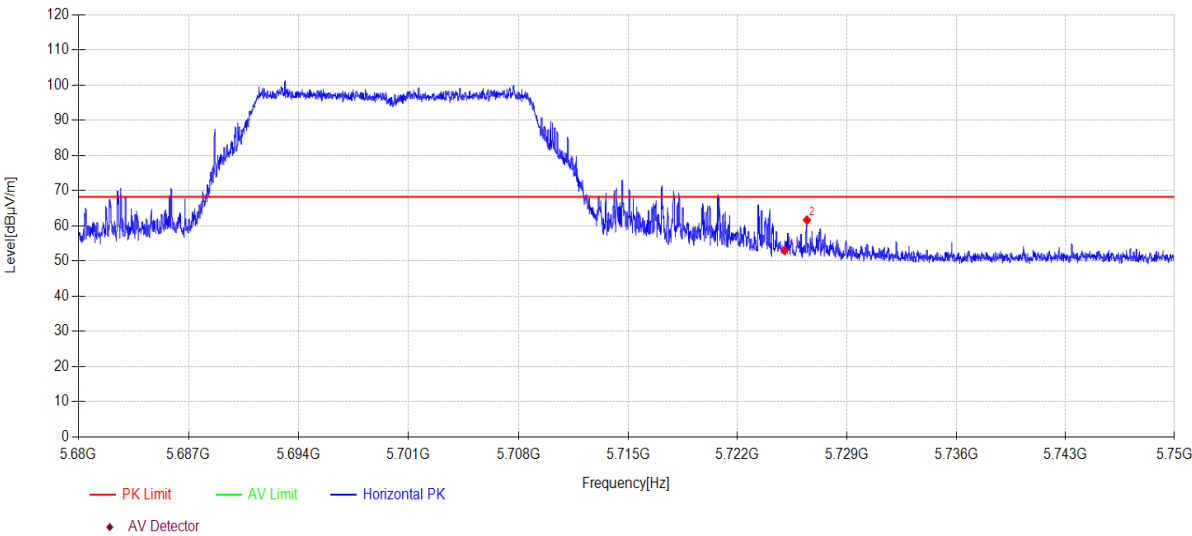
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Memo:

Sample Number:S24052520-001 Power Setting:70

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	43.56	33.75	5.66	-29.99	52.98	68.20	15.22	PK	Horizontal
2	5726.438	52.17	33.76	5.66	-29.99	61.60	68.20	6.60	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:

2024-07-19

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

N20 ANT1+2 TX 5700MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

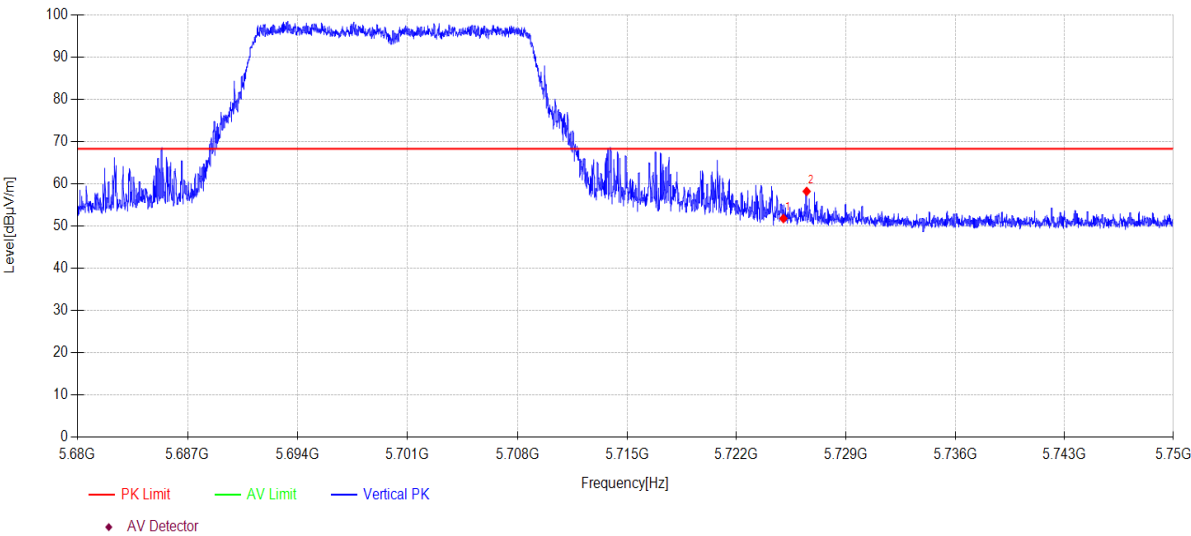
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Memo:

Sample Number:S24052520-001 Power Setting:70

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	42.29	33.75	5.66	-29.99	51.71	68.20	16.49	PK	Vertical
2	5726.487	48.71	33.76	5.66	-29.99	58.14	68.20	10.06	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:

2024-07-16

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

N40 ANT1+2 TX 5190MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

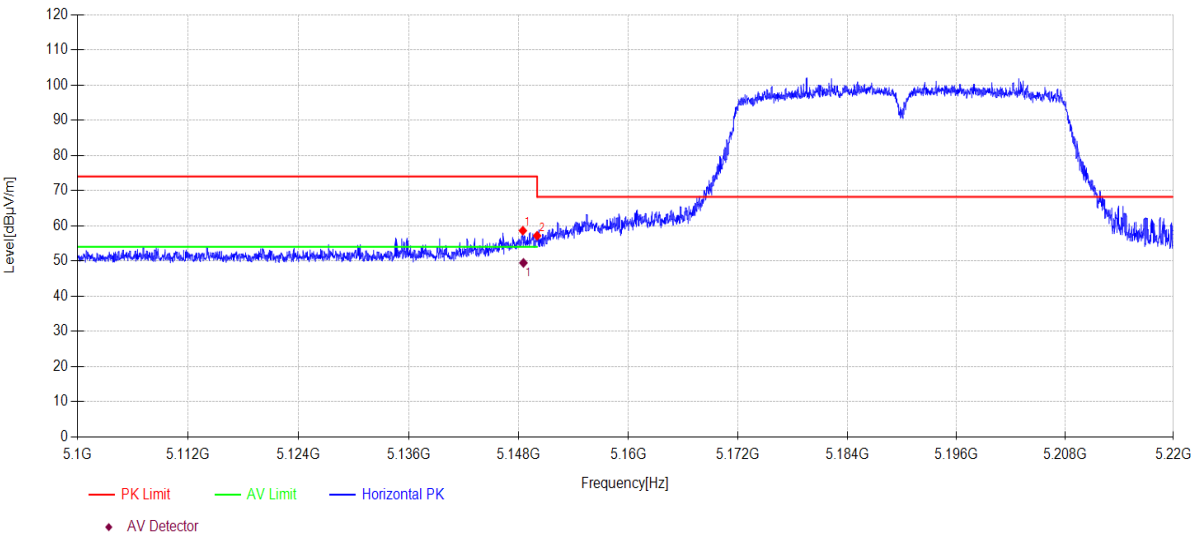
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Memo:

Sample Number:S24052520-001 Power Setting:76

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	5148.444	49.97	33.40	5.28	-30.06	58.59	74.00	15.41	PK	Horizontal
2	5150.000	48.53	33.40	5.28	-30.06	57.15	68.20	11.05	PK	Horizontal

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	5148.503	39.52	33.40	6.57	-30.06	49.43	54.0	4.57	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:

2024-07-16

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

N40 ANT1+2 TX 5190MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

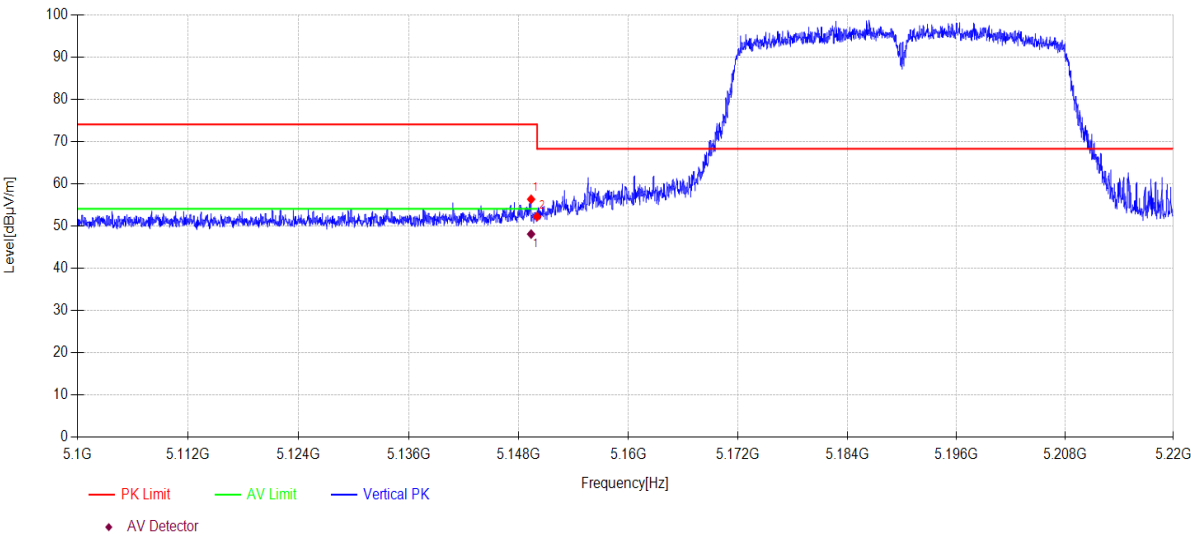
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Memo:

Sample Number:S24052520-001 Power Setting:76

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	5149.344	47.66	33.40	5.28	-30.06	56.28	74.00	17.72	PK	Vertical
2	5150.000	43.53	33.40	5.28	-30.06	52.15	68.20	16.05	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	5149.344	39.4	33.40	5.28	-30.06	48.02	54.0	5.98	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:

2024-07-16

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

N40 ANT1+2 TX 5310MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

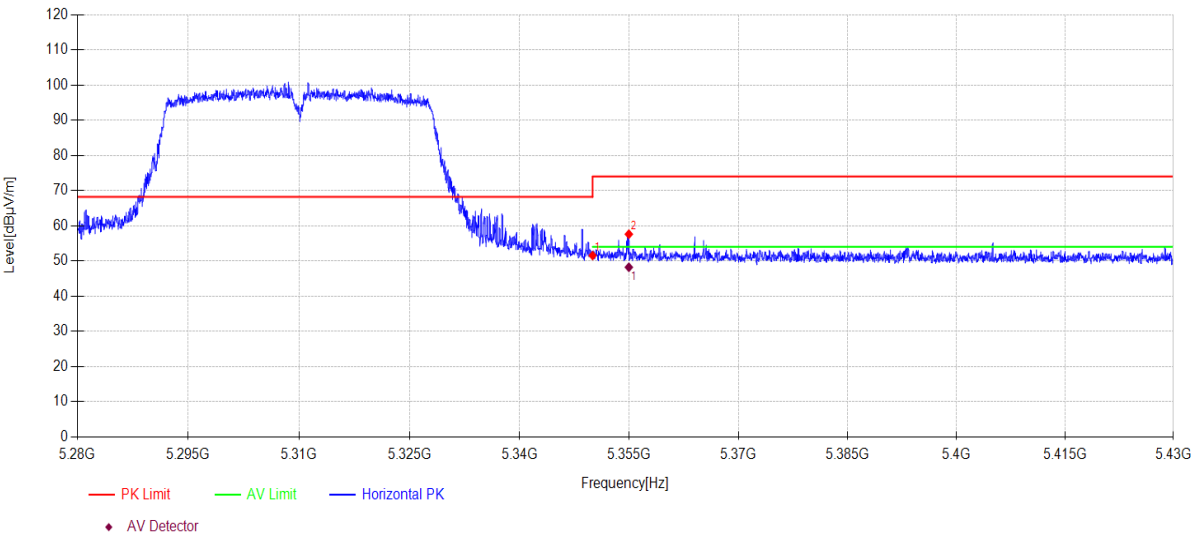
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Memo:

Sample Number:S24052520-001 Power Setting:76

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	43.05	33.10	5.41	-30.03	51.53	74.00	22.47	PK	Horizontal
2	5354.955	49.12	33.10	5.41	-30.03	57.60	74.00	16.40	PK	Horizontal

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	5354.955	39.71	33.10	5.41	-30.03	48.19	54.0	5.81	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:

2024-07-16

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

N40 ANT1+2 TX 5310MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

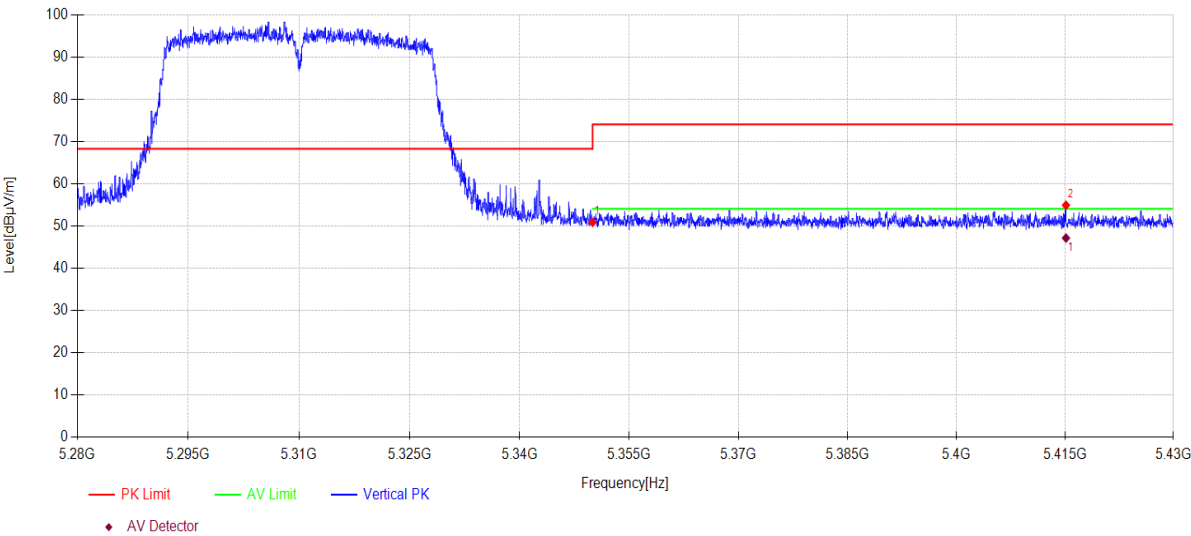
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Memo:

Sample Number:S24052520-001 Power Setting:76

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	42.32	33.10	5.41	-30.03	50.80	74.00	23.20	PK	Vertical
2	5415.120	46.37	33.07	5.45	-30.03	54.86	74.00	19.14	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	5415.120	38.59	33.07	5.45	-30.03	47.08	54.0	6.92	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:

2024-07-16

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

N40 ANT1+2 TX 5510MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

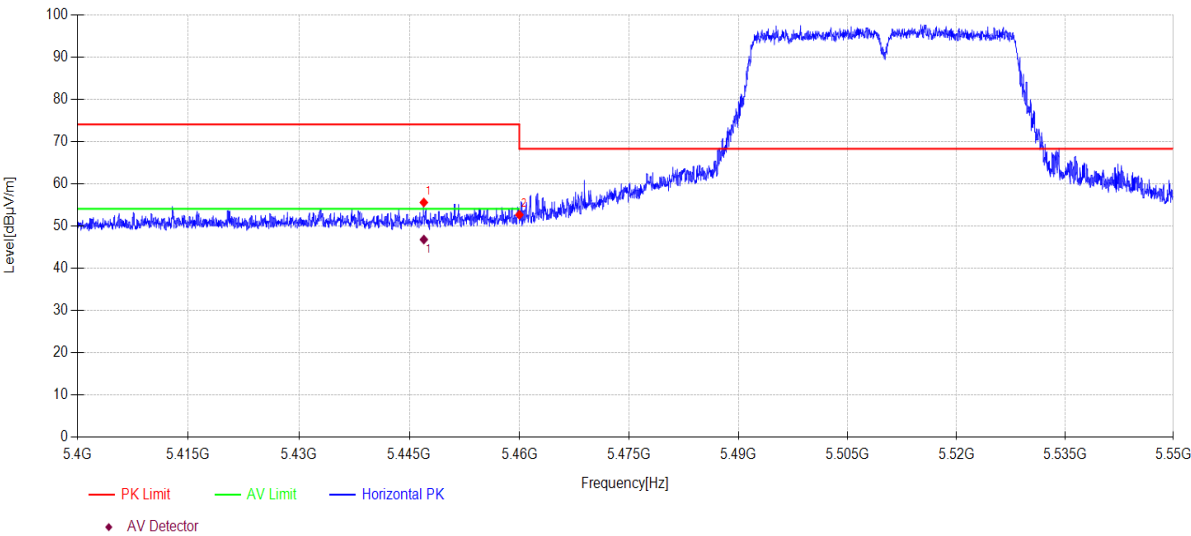
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Memo:

Sample Number:S24052520-001 Power Setting:76

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	5446.980	47.04	33.01	5.48	-30.02	55.51	74.00	18.49	PK	Horizontal
2	5460.000	44.14	33.00	5.48	-30.02	52.60	68.20	15.60	PK	Horizontal

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	5446.980	38.26	33.01	5.48	-30.02	46.73	54.0	7.27	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:

2024-07-16

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

N40 ANT1+2 TX 5510MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

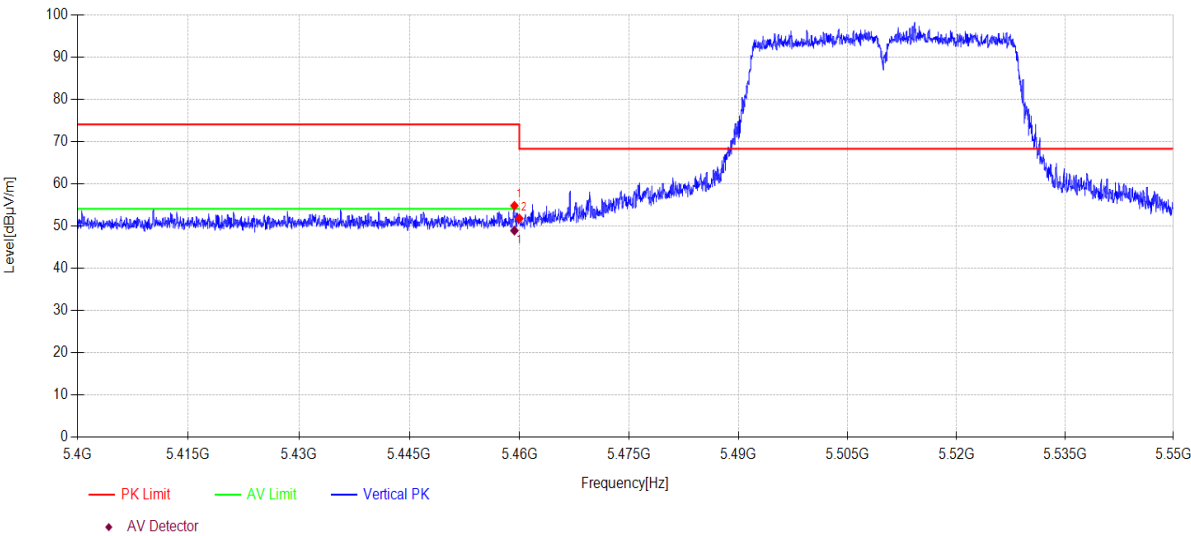
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Memo:

Sample Number:S24052520-001 Power Setting:76

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	5459.325	46.28	33.00	5.48	-30.02	54.74	74.00	19.26	PK	Vertical
2	5460.000	43.26	33.00	5.48	-30.02	51.72	68.20	16.48	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	5459.325	40.38	33.00	5.48	-30.02	48.84	54.0	5.16	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:

2024-07-16

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

N40 ANT1+2 TX 5670MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

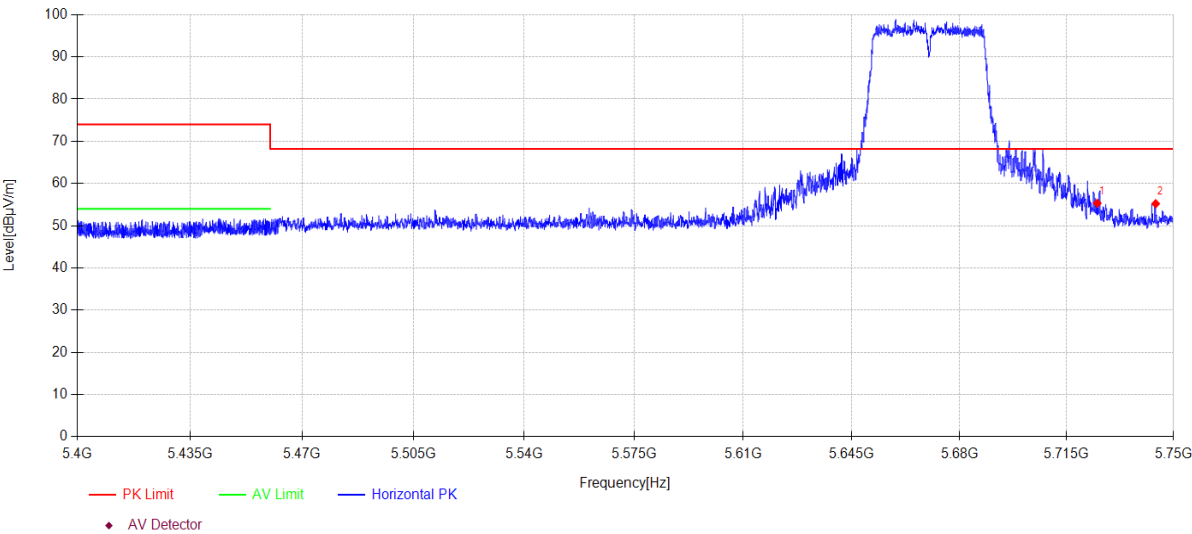
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Memo:

Sample Number:S24052520-001 Power Setting:76

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	45.91	33.75	5.66	-29.99	55.33	68.20	12.87	PK	Horizontal
2	5744.190	45.66	33.87	5.67	-29.98	55.22	68.20	12.98	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:

2024-07-16

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

N40 ANT1+2 TX 5670MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:57.4%

Test Site:

DDT 3# Chamber

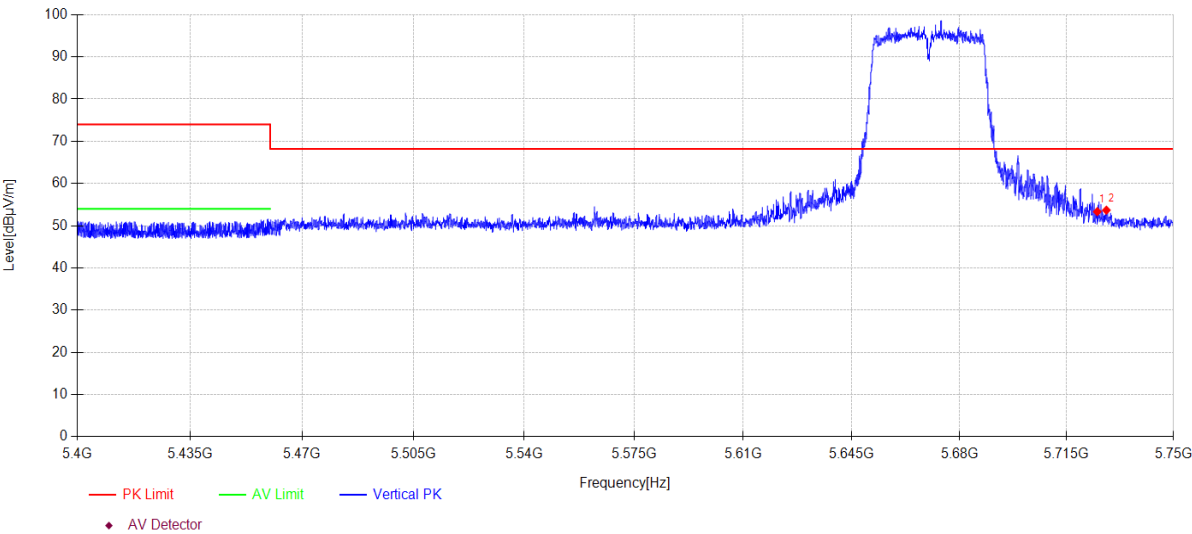
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Memo:

Sample Number:S24052520-001 Power Setting:76

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	43.92	33.75	5.66	-29.99	53.34	68.20	14.86	PK	Vertical
2	5727.985	44.24	33.77	5.66	-29.99	53.68	68.20	14.52	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:2024-07-17

Tested By:GenLiu

EUT:4K OTT BOX

Model Number:DV9187

Test Mode:11AC20 ANT1+2 TX 5180MHz mode

Power Supply:AC 120V/60Hz

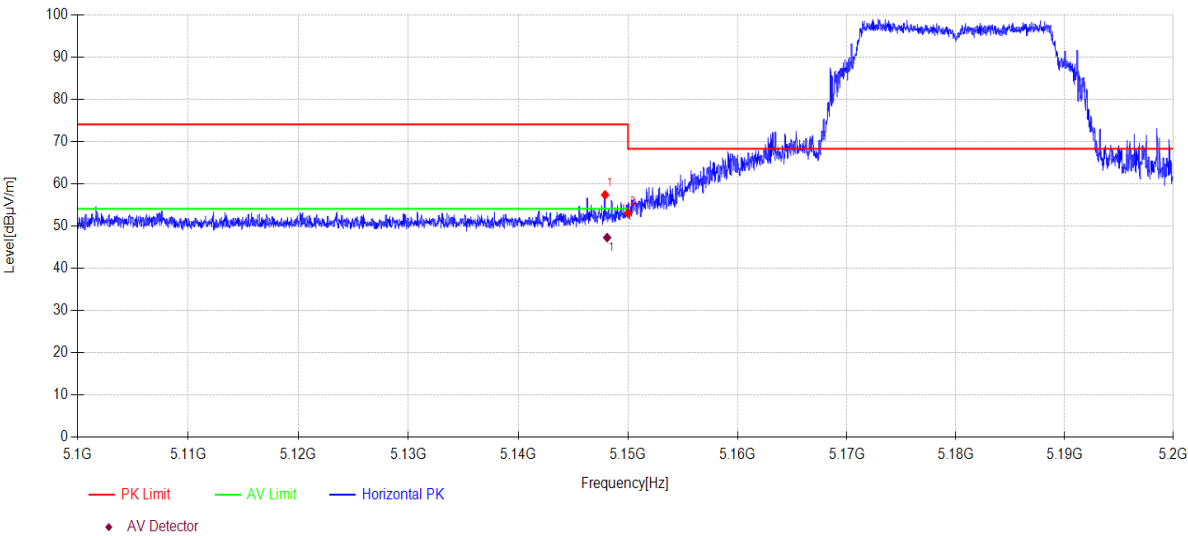
Condition:Temp:24.5°C;Humi:47.4%

Test Site:DDT 3# Chamber

File Path:d:\ts\2024 report data\Q24062520-1E\FCC ABOVE1G 5G WIFI BIANDA\73

Memo:Sample Number:S24052520-001 Power Setting:86

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	5147.910	48.70	33.40	5.28	-30.06	57.32	74.00	16.68	PK	Horizontal
2	5150.000	44.35	33.40	5.28	-30.06	52.97	68.20	15.23	PK	Horizontal

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	5148.099	37.28	33.40	6.57	-30.06	47.19	54	6.81	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:

2024-07-17

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11AC20 ANT1+2 TX 5180MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

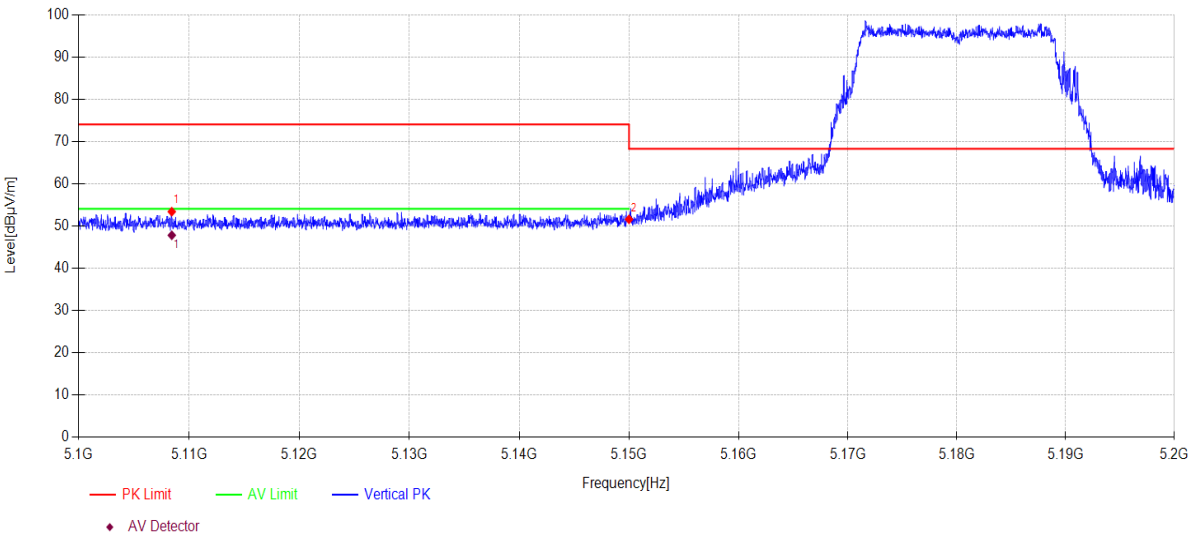
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Memo:

Sample Number:S24052520-001 Power Setting:86

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	5108.450	44.75	33.40	5.25	-30.07	53.33	74.00	20.67	PK	Vertical
2	5150.000	42.90	33.40	5.28	-30.06	51.52	68.20	16.68	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	5108.450	39.16	33.40	5.25	-30.07	47.74	54.0	6.26	AV	Vertical

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:2024-07-17

Tested By:GenLiu

EUT:4K OTT BOX

Model Number:DV9187

Test Mode:11AC20 ANT1+2 TX 5320MHz mode

Power Supply:AC 120V/60Hz

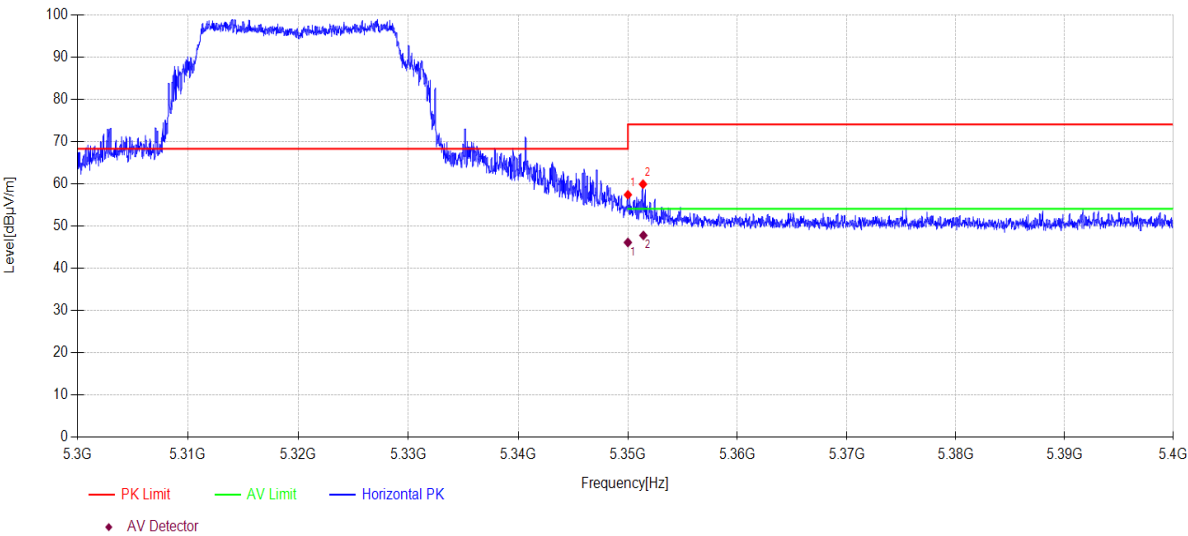
Condition:Temp:24.5°C;Humi:47.4%

Test Site:DDT 3# Chamber

File Path:d:\ts\2024 report data\Q24062520-1E\FCC ABOVE1G 5G WIFI BIANDA\75

Memo:Sample Number:S24052520-001 Power Setting:86

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	48.86	33.10	5.41	-30.03	57.34	68.20	10.86	PK	Horizontal
2	5351.380	51.37	33.10	5.41	-30.03	59.85	74.00	14.15	PK	Horizontal

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	37.56	33.10	5.41	-30.03	46.04	54	7.96	AV	Horizontal
2	5351.414	37.97	33.10	6.67	-30.03	47.71	54	6.29	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:

2024-07-17

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11AC20 ANT1+2 TX 5320MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

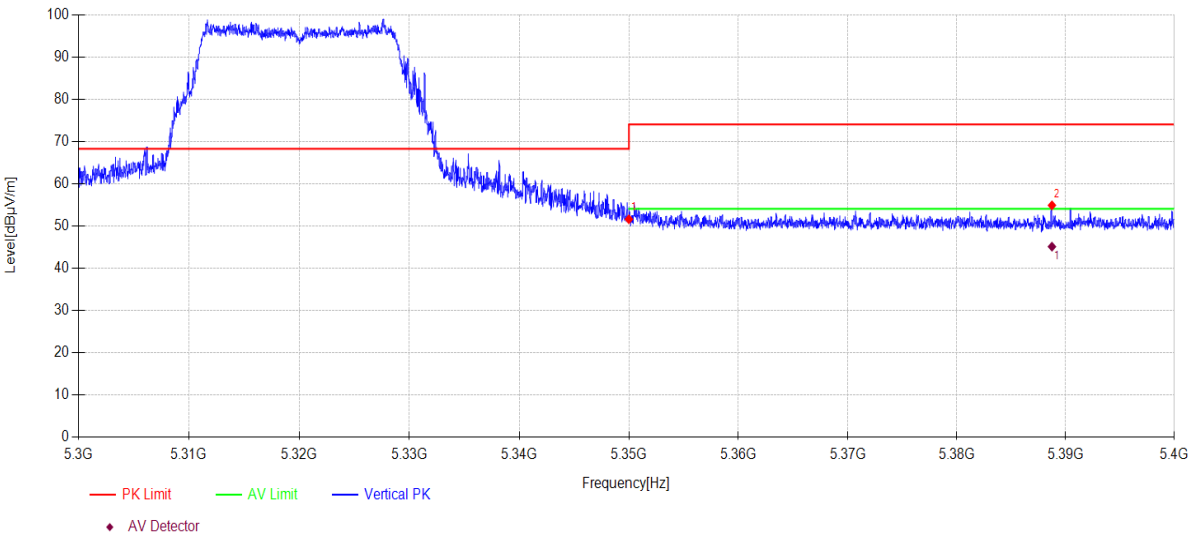
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Memo:

Sample Number:S24052520-001 Power Setting:86

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	43.06	33.10	5.41	-30.03	51.54	68.20	16.66	PK	Vertical
2	5388.740	46.33	33.10	5.44	-30.03	54.84	74.00	19.16	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	5388.740	36.54	33.10	5.44	-30.03	45.05	54	8.95	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:

2024-07-17

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11AC20 ANT1+2 TX 5500MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

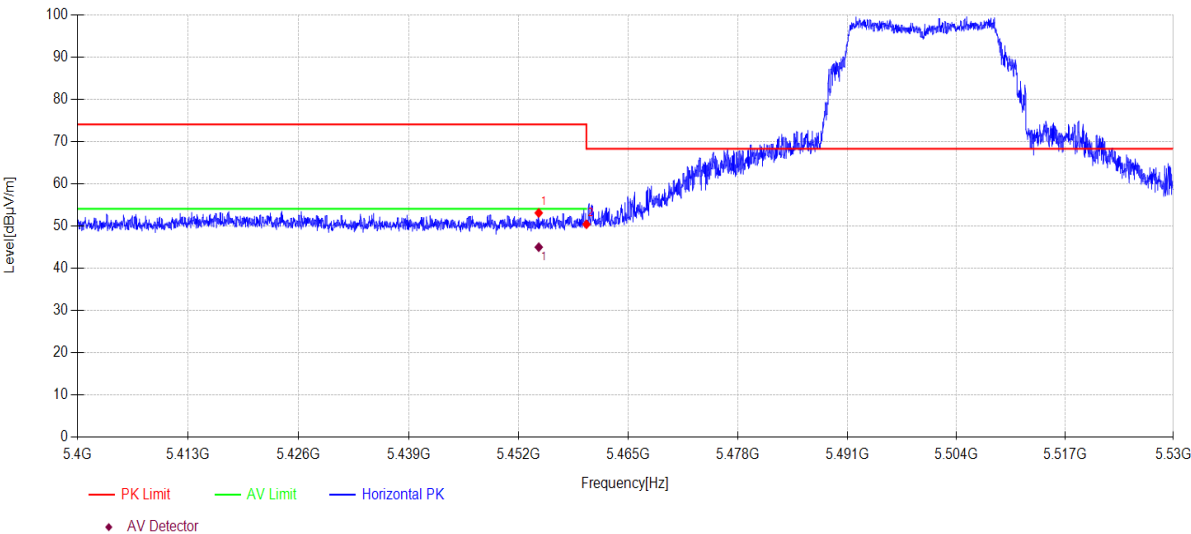
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Memo:

Sample Number:S24052520-001 Power Setting:86

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	5454.353	44.58	33.00	5.48	-30.02	53.04	74.00	20.96	PK	Horizontal
2	5460.000	41.88	33.00	5.48	-30.02	50.34	68.20	17.86	PK	Horizontal

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	5454.353	36.46	33.00	5.48	-30.02	44.92	54	9.08	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:

2024-07-17

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11AC20 ANT1+2 TX 5500MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

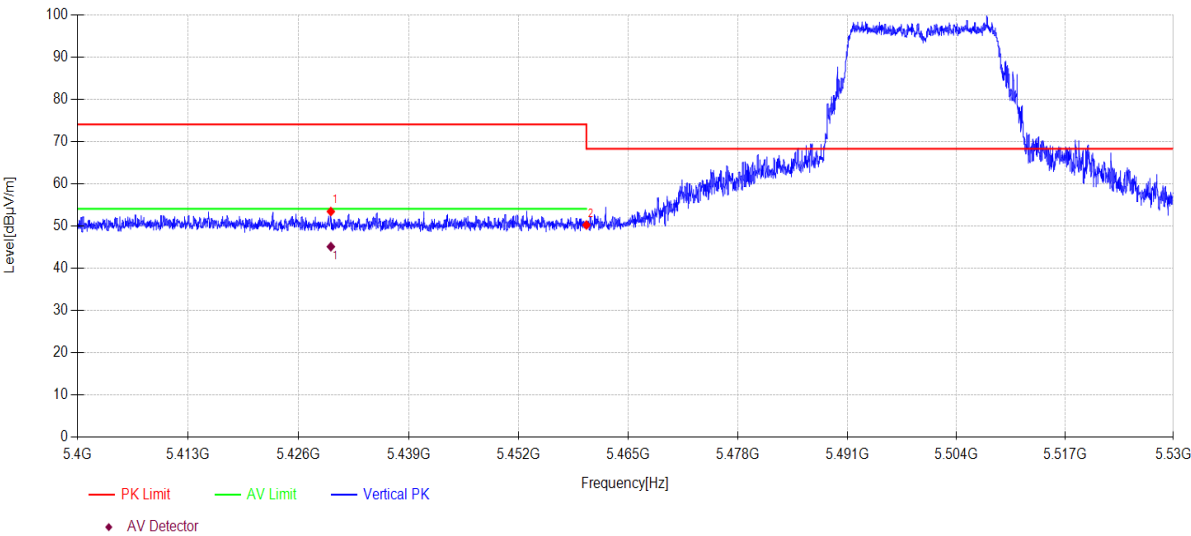
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Memo:

Sample Number:S24052520-001 Power Setting:86

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	5429.796	44.88	33.04	5.46	-30.02	53.36	74.00	20.64	PK	Vertical
2	5460.000	41.71	33.00	5.48	-30.02	50.17	68.20	18.03	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	5429.796	36.56	33.04	5.46	-30.02	45.04	54	8.96	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:

2024-07-17

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11AC20 ANT1+2 TX 5700MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

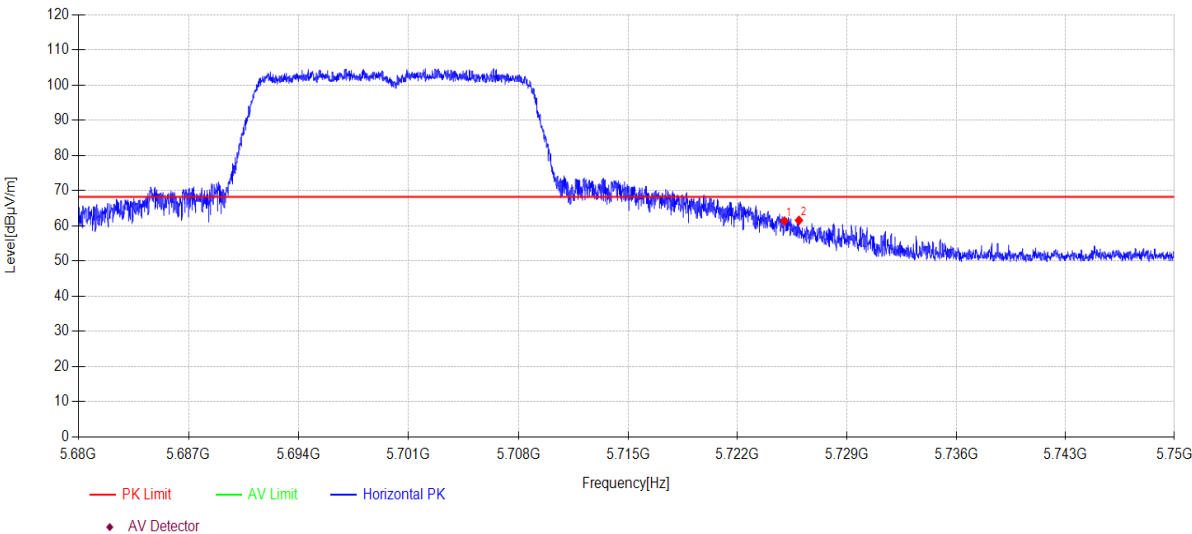
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Memo:

Sample Number:S24052520-001 Power Setting:76

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	51.93	33.75	5.66	-29.99	61.35	68.20	6.85	PK	Horizontal
2	5725.927	52.10	33.76	5.66	-29.99	61.53	68.20	6.67	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:

2024-07-17

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11AC20 ANT1+2 TX 5700MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

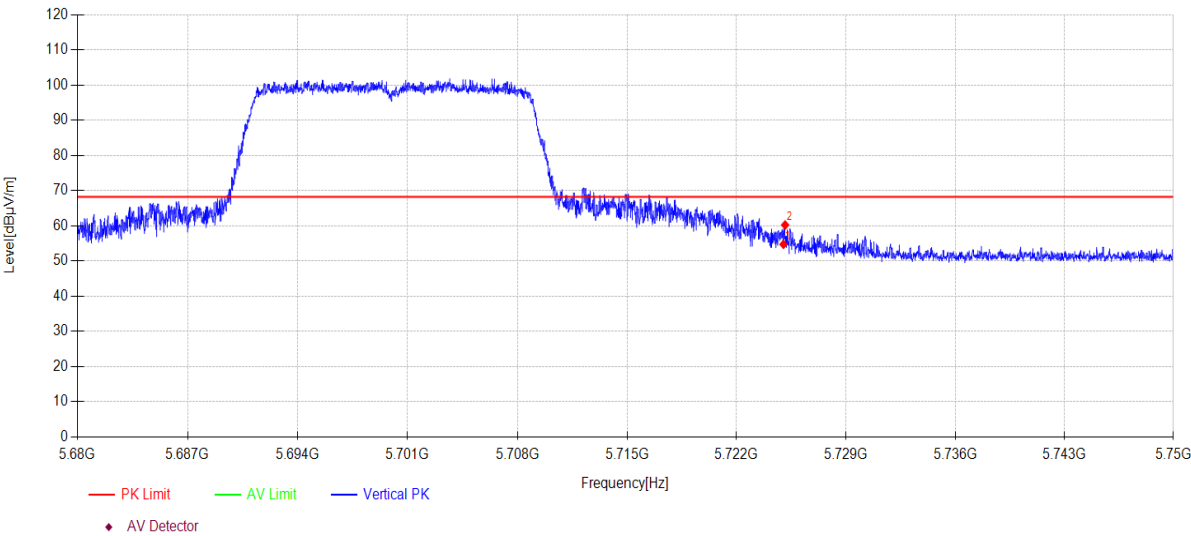
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Memo:

Sample Number:S24052520-001 Power Setting:76

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	45.30	33.75	5.66	-29.99	54.72	68.20	13.48	PK	Vertical
2	5725.108	50.80	33.75	5.66	-29.99	60.22	68.20	7.98	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:

2024-07-17

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11AC40 ANT1+2 TX 5190MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

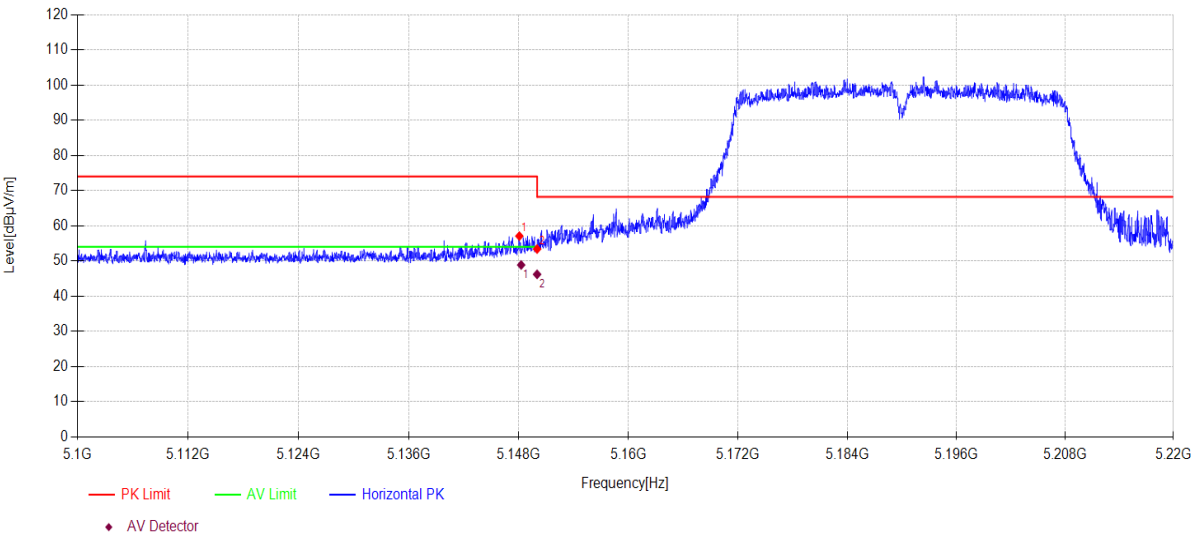
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Memo:

Sample Number:S24052520-001 Power Setting:70

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	5148.060	48.44	33.40	5.28	-30.06	57.06	74.00	16.94	PK	Horizontal
2	5150.000	44.76	33.40	5.28	-30.06	53.38	68.20	14.82	PK	Horizontal

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	5148.259	38.94	33.40	6.57	-30.06	48.85	54	5.15	AV	Horizontal
2	5150.000	37.56	33.40	5.28	-30.06	46.18	54	7.82	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:

2024-07-17

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11AC40 ANT1+2 TX 5190MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

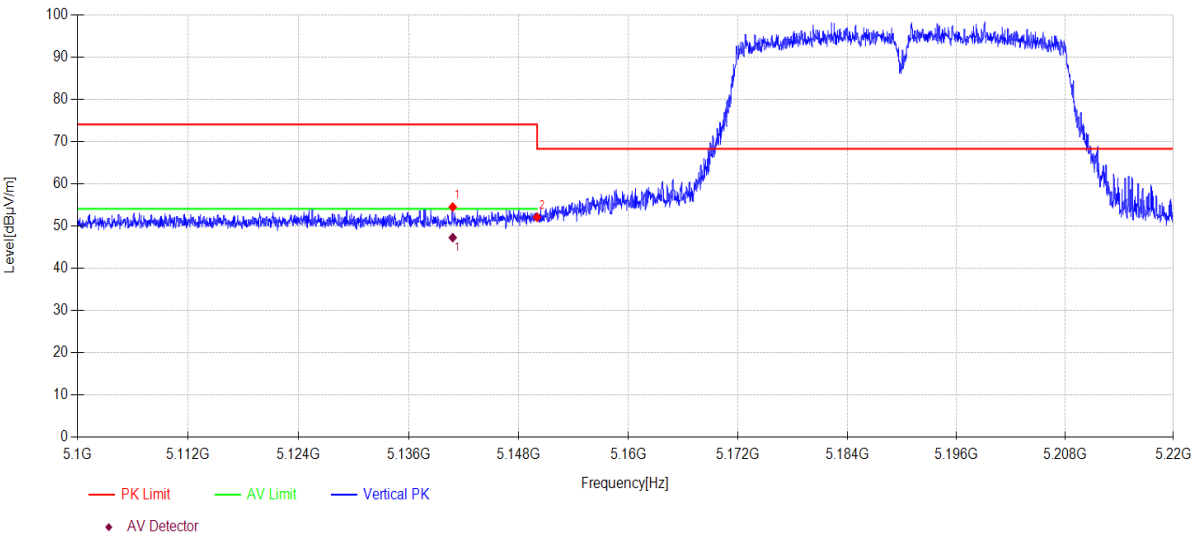
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Memo:

Sample Number:S24052520-001 Power Setting:70

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	5140.788	45.83	33.40	5.27	-30.06	54.44	74.00	19.56	PK	Vertical
2	5150.000	43.39	33.40	5.28	-30.06	52.01	68.20	16.19	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	5140.788	38.57	33.40	5.27	-30.06	47.18	54	6.82	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:

2024-07-17

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11AC40 ANT1+2 TX 5310MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

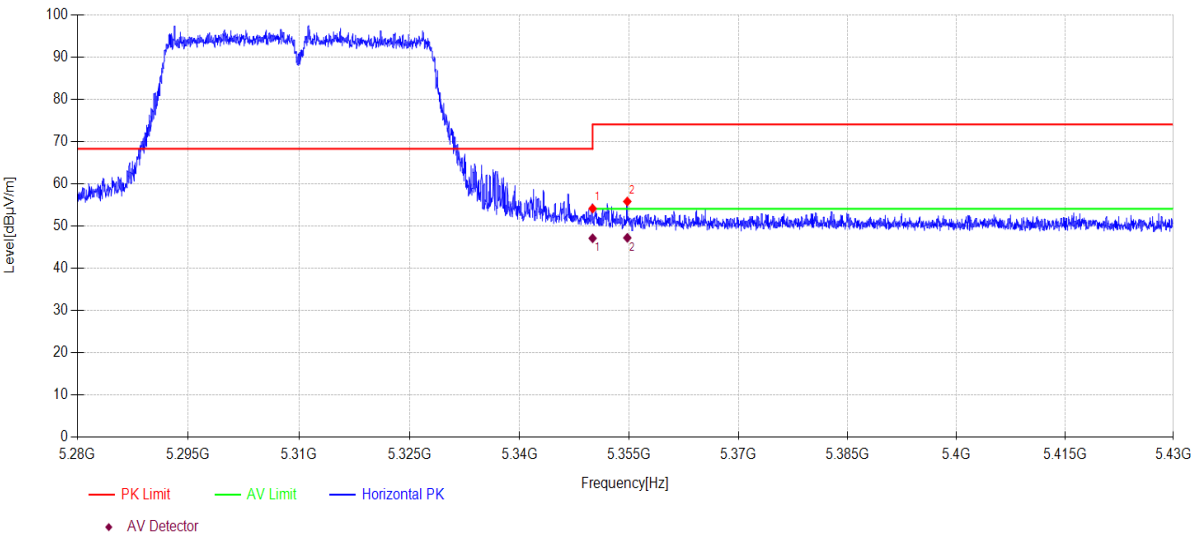
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Memo:

Sample Number:S24052520-001 Power Setting:70

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	45.58	33.10	5.41	-30.03	54.06	74.00	19.94	PK	Horizontal
2	5354.745	47.26	33.10	5.41	-30.03	55.74	74.00	18.26	PK	Horizontal

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	38.54	33.10	5.41	-30.03	47.02	54	6.98	AV	Horizontal
2	5354.745	38.65	33.10	5.41	-30.03	47.13	54	6.87	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:

2024-07-17

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11AC40 ANT1+2 TX 5310MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

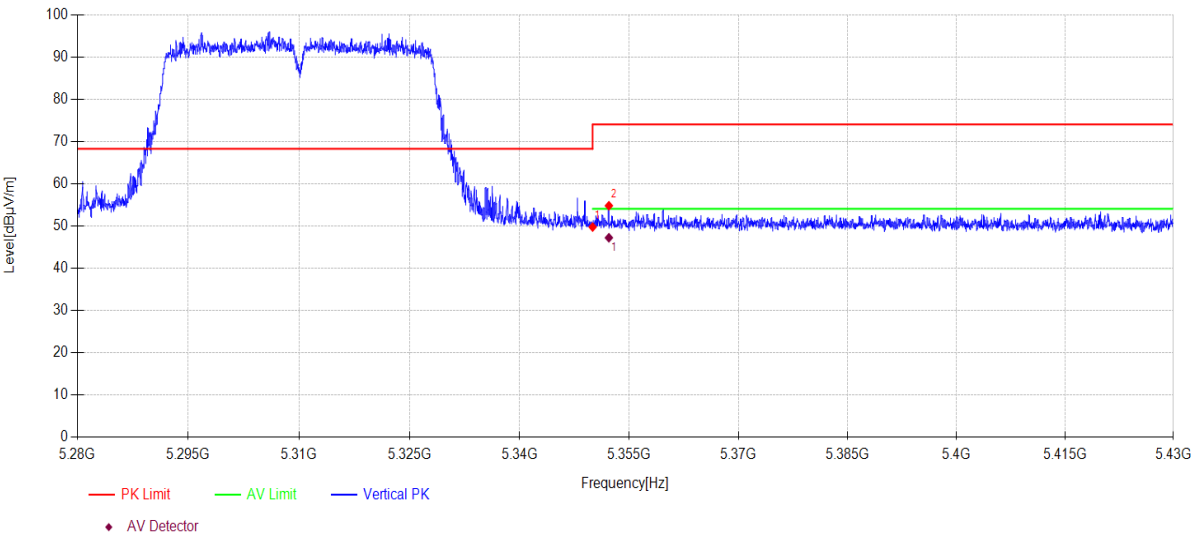
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Memo:

Sample Number:S24052520-001 Power Setting:70

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	41.21	33.10	5.41	-30.03	49.69	74.00	24.31	PK	Vertical
2	5352.225	46.26	33.10	5.41	-30.03	54.74	74.00	19.26	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	5352.225	38.68	33.10	5.41	-30.03	47.16	54	6.84	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:

2024-07-17

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11AC40 ANT1+2 TX 5510MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

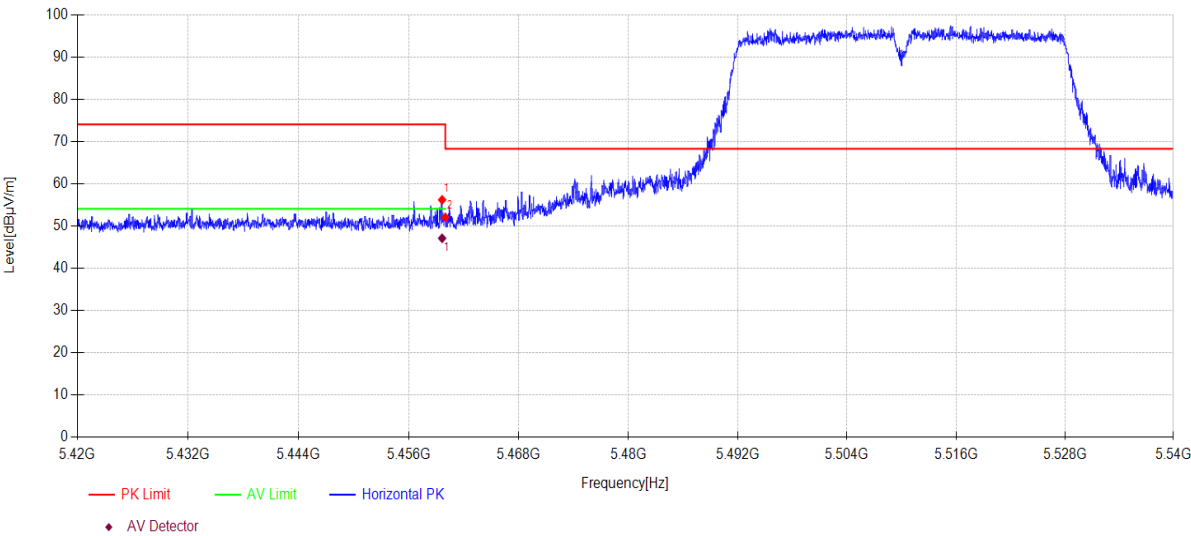
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Memo:

Sample Number:S24052520-001 Power Setting:70

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	5459.648	47.68	33.00	5.48	-30.02	56.14	74.00	17.86	PK	Horizontal
2	5460.000	43.53	33.00	5.48	-30.02	51.99	68.20	16.21	PK	Horizontal

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	5459.648	38.56	33.00	5.48	-30.02	47.02	54	6.98	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:

2024-07-17

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11AC40 ANT1+2 TX 5510MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

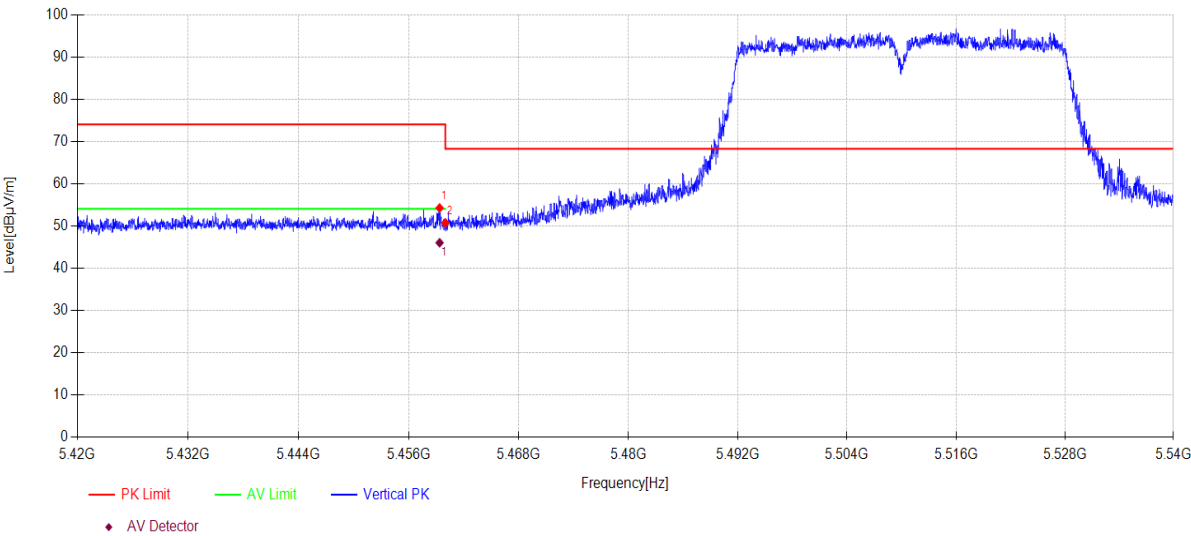
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Memo:

Sample Number:S24052520-001 Power Setting:70

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	5459.372	45.75	33.00	5.48	-30.02	54.21	74.00	19.79	PK	Vertical
2	5460.000	42.22	33.00	5.48	-30.02	50.68	68.20	17.52	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	5459.372	37.51	33.00	5.48	-30.02	45.97	54	8.03	AV	Vertical

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

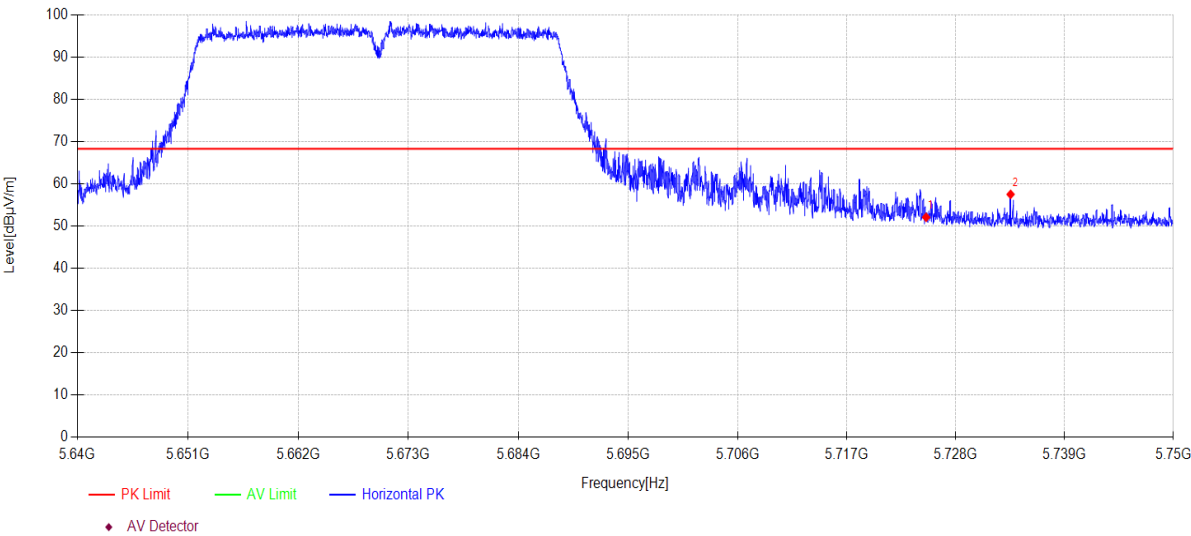
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-07-17 Tested By: GenLiu
EUT: 4K OTT BOX Model Number: DV9187
Test Mode: 11AC40 ANT1+2 TX 5670MHz mode Power Supply: AC 120V/60Hz
Condition: Temp:24.5°C;Humi:47.4% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24062520-1E\FCC ABOVE1G 5G WIFI BIANDA\93
Memo: Sample Number:S24052520-001 Power Setting:70

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	42.58	33.75	5.66	-29.99	52.00	68.20	16.20	PK	Horizontal
2	5733.533	47.95	33.80	5.66	-29.98	57.43	68.20	10.77	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:

2024-07-17

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11AC40 ANT1+2 TX 5670MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

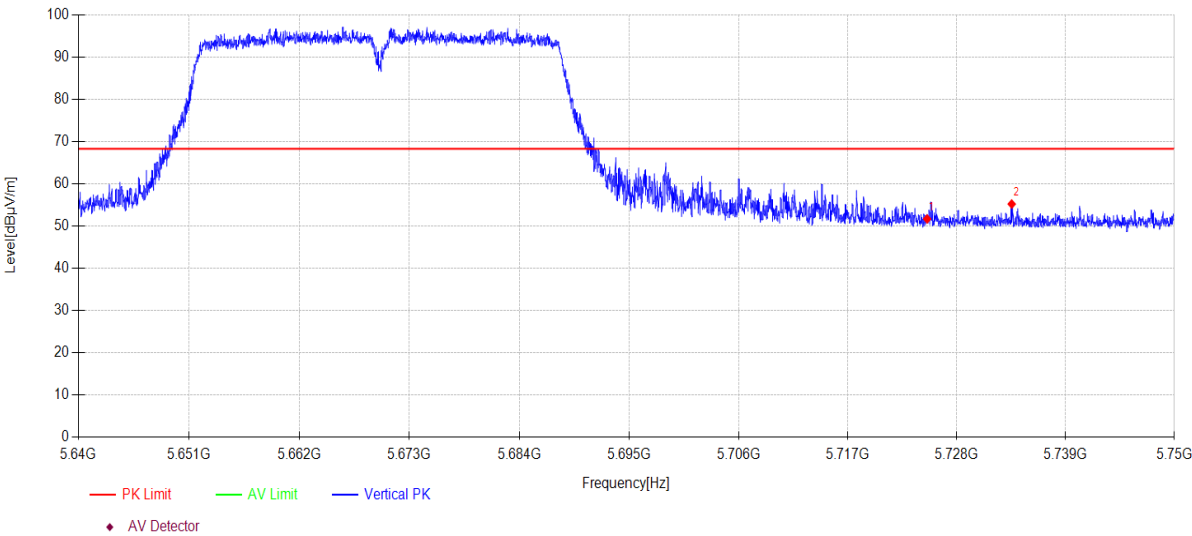
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d:\ts\2024 report data\Q24062520-1E\FCC ABOVE1G 5G WIFI BIANDA\94

Memo:

Sample Number:S24052520-001 Power Setting:70

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	42.20	33.75	5.66	-29.99	51.62	68.20	16.58	PK	Vertical
2	5733.544	45.66	33.80	5.66	-29.98	55.14	68.20	13.06	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.

Test Date:	2024-07-17	Tested By:	GenLiu
EUT:	4K OTT BOX	Model Number:	DV9187
Test Mode:	11AC80 ANT1+2 TX 5210MHz mode	Power Supply:	AC 120V/60Hz
Condition:	Temp:24.5°C;Humi:47.4%	Test Site:	DDT 3# Chamber
File Path:	d:\ts\2024 report data\Q24062520-1E\FCC ABOVE1G 5G WIFI BIANDAI\95		
Memo:	Sample Number:S24052520-001 Power Setting:70		

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	5145.145	40.03	33.40	6.57	-30.06	49.94	54	4.06	AV	Horizontal
2	5150.192	40.73	33.40	6.57	-30.06	50.64	54	3.36	AV	Horizontal
3	5413.899	34.59	33.07	6.70	-30.03	44.33	54	9.67	AV	Horizontal

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:

2024-07-17

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11AC80 ANT1+2 TX 5210MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

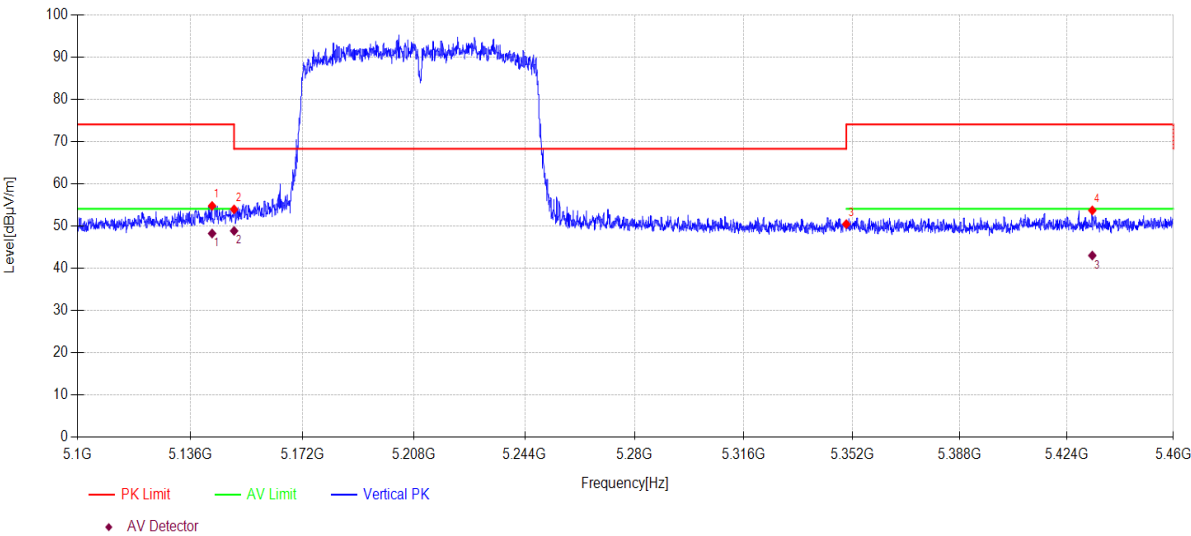
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d:\ts\2024 report data\Q24062520-1E\FCC ABOVE1G 5G WIFI BIANDA\96

Memo:

Sample Number:S24052520-001 Power Setting:70

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	5142.948	46.09	33.40	5.27	-30.06	54.70	74.00	19.30	PK	Vertical
2	5150.000	45.27	33.40	5.28	-30.06	53.89	68.20	14.31	PK	Vertical
3	5350.000	41.91	33.10	5.41	-30.03	50.39	74.00	23.61	PK	Vertical
4	5432.532	45.15	33.03	5.47	-30.02	53.63	74.00	20.37	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	5142.948	39.56	33.40	5.27	-30.06	48.17	54	5.83	AV	Vertical
2	5150.000	40.16	33.40	5.28	-30.06	48.78	54	5.22	AV	Vertical
3	5432.532	34.46	33.03	5.47	-30.02	42.94	54	11.06	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:

2024-07-17

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11AC80 ANT1+2 TX 5290MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

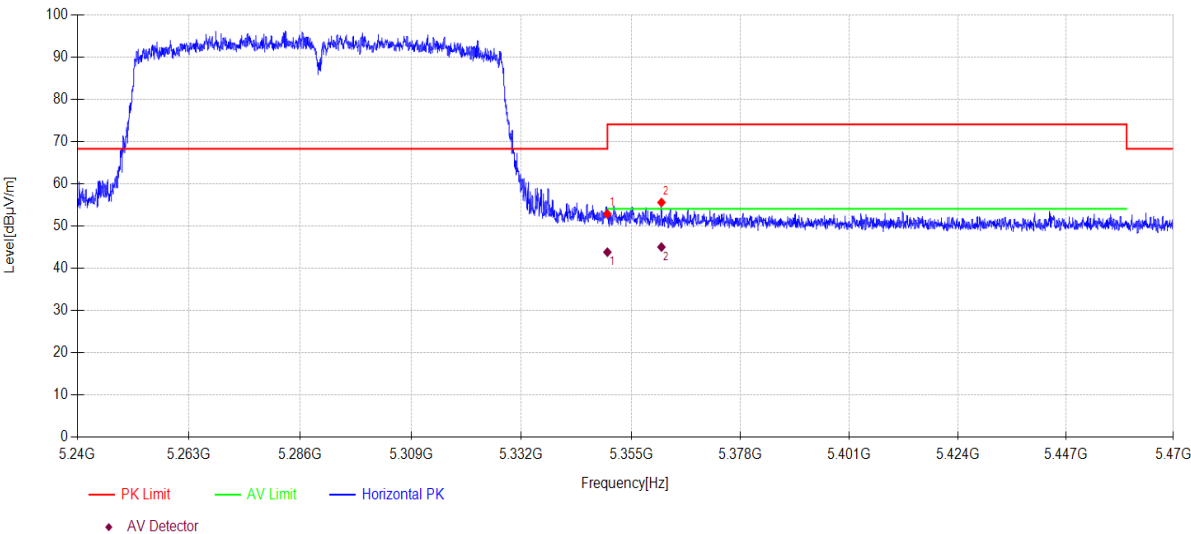
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Memo:

Sample Number:S24052520-001 Power Setting:70

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	44.30	33.10	5.41	-30.03	52.78	74.00	21.22	PK	Horizontal
2	5361.348	47.03	33.10	5.42	-30.03	55.52	74.00	18.48	PK	Horizontal

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	35.26	33.10	5.41	-30.03	43.74	54	10.26	AV	Horizontal
2	5361.348	36.46	33.10	5.42	-30.03	44.95	54	9.05	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:

2024-07-17

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11AC80 ANT1+2 TX 5290MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

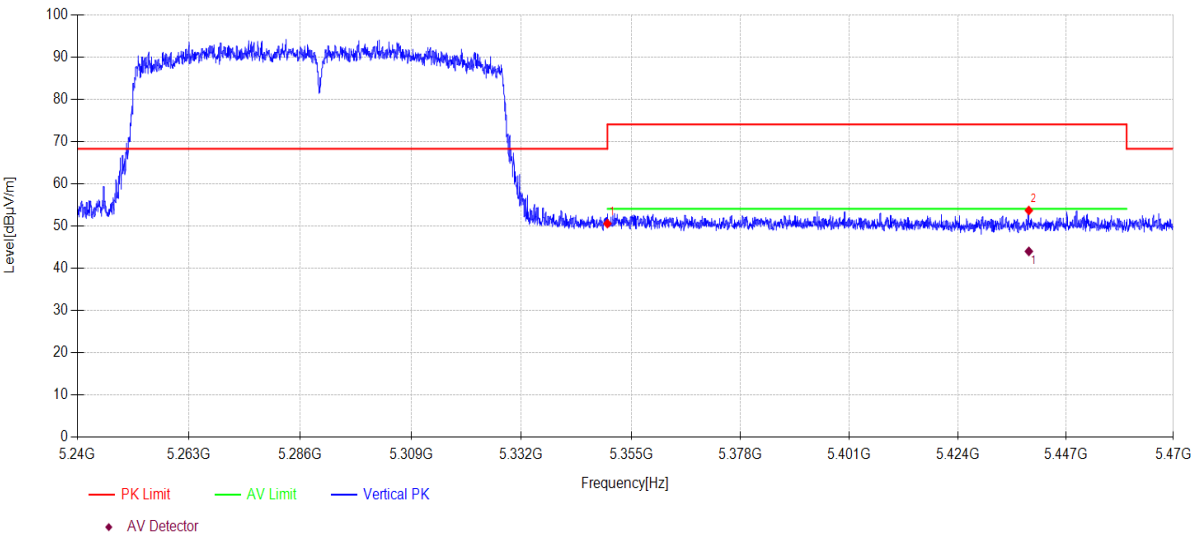
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d:\ts\2024 report data\Q24062520-1E\FCC ABOVE1G 5G WIFI BIANDA\98

Memo:

Sample Number:S24052520-001 Power Setting:70

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	42.02	33.10	5.41	-30.03	50.50	74.00	23.50	PK	Vertical
2	5439.111	45.14	33.02	5.47	-30.02	53.61	74.00	20.39	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	5439.111	35.46	33.02	5.47	-30.02	43.93	54	10.07	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:

2024-07-17

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11AC80 ANT1+2 TX 5530MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

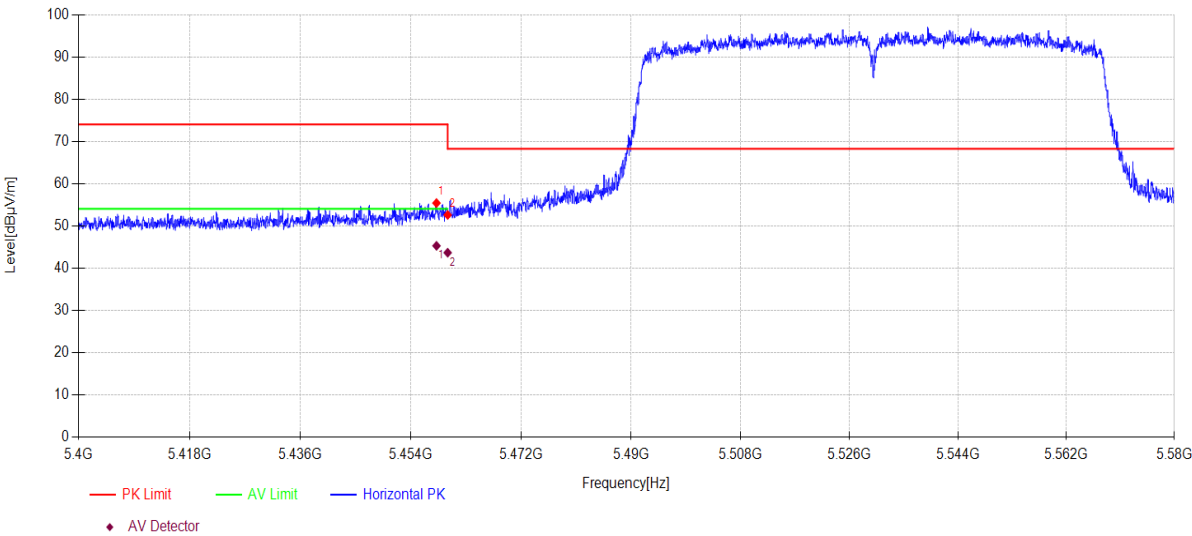
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Memo:

Sample Number:S24052520-001 Power Setting:70

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	5458.176	46.91	33.00	5.48	-30.02	55.37	74.00	18.63	PK	Horizontal
2	5460.000	44.10	33.00	5.48	-30.02	52.56	68.20	15.64	PK	Horizontal

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	5458.176	36.78	33.00	5.48	-30.02	45.24	54	8.76	AV	Horizontal
2	5460.000	35.16	33.00	5.48	-30.02	43.62	54	10.38	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:

2024-07-17

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11AC80 ANT1+2 TX 5530MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

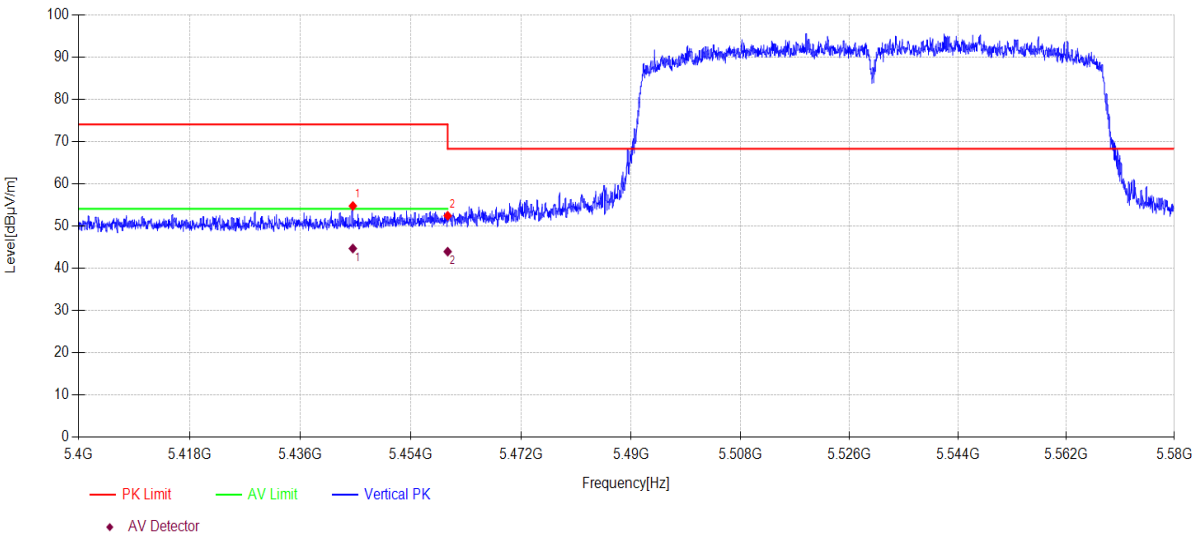
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Memo:

Sample Number:S24052520-001 Power Setting:70

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	5444.532	46.22	33.01	5.47	-30.02	54.68	74.00	19.32	PK	Vertical
2	5460.000	43.91	33.00	5.48	-30.02	52.37	68.20	15.83	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	5444.532	36.15	33.01	5.47	-30.02	44.61	54	9.39	AV	Vertical
2	5460.000	35.41	33.00	5.48	-30.02	43.87	54	10.13	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:

2024-07-17

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11AC80 ANT1+2 TX 5610MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

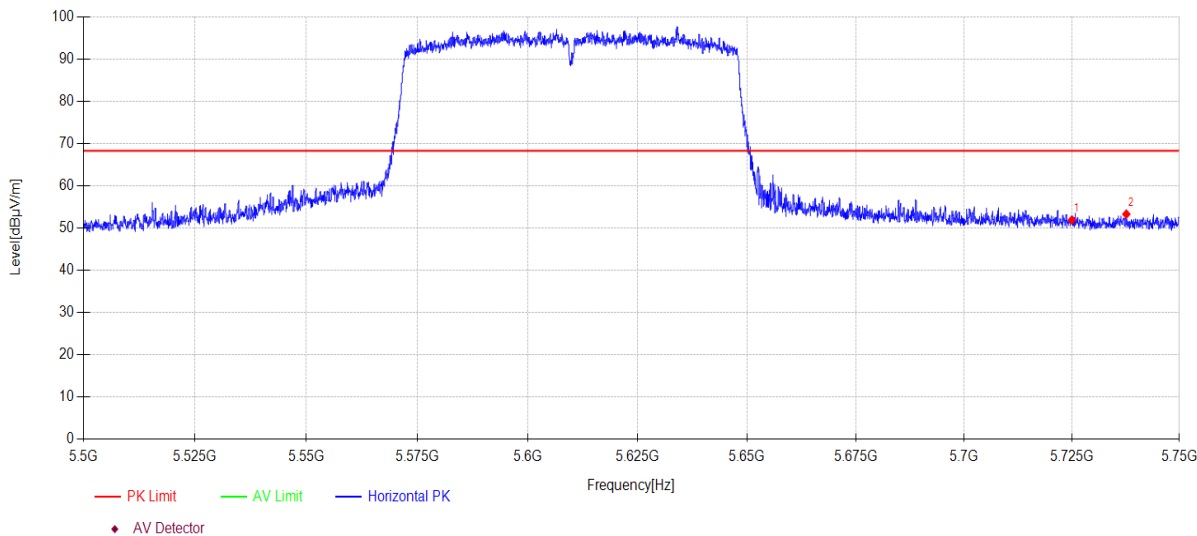
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Memo:

Sample Number:S24052520-001 Power Setting:70

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	42.42	33.75	5.66	-29.99	51.84	68.20	16.36	PK	Horizontal
2	5737.650	43.70	33.83	5.67	-29.98	53.22	68.20	14.98	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:

2024-07-17

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11AC80 ANT1+2 TX 5610MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

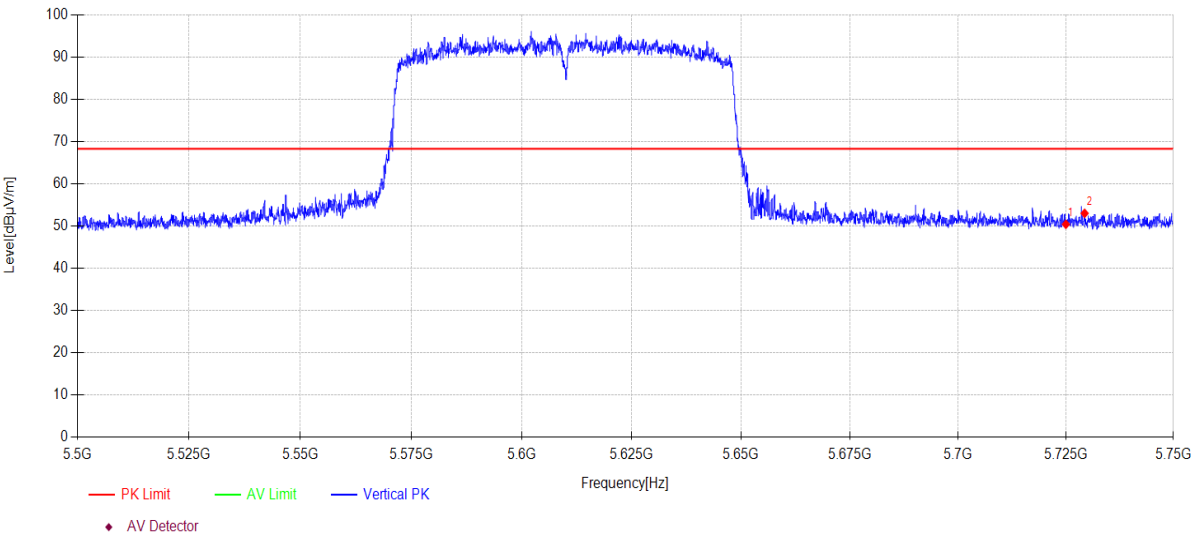
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Memo:

Sample Number:S24052520-001 Power Setting:70

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	40.92	33.75	5.66	-29.99	50.34	68.20	17.86	PK	Vertical
2	5729.350	43.49	33.78	5.66	-29.99	52.94	68.20	15.26	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:

2024-07-19

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

ANT1 11A TX 5720MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

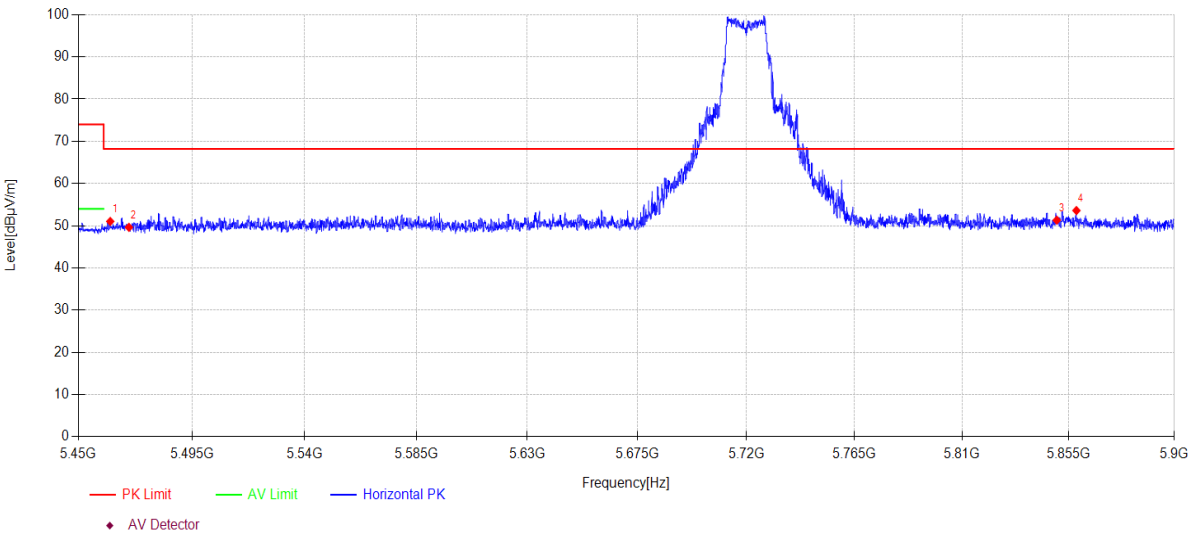
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Memo:

Sample Number:S24052520-001 Power Setting:86

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	5462.600	42.55	33.00	5.49	-30.02	51.02	68.20	17.18	PK	Horizontal
2	5470.000	41.15	33.00	5.49	-30.02	49.62	68.20	18.58	PK	Horizontal
3	5850.000	41.54	34.00	5.74	-29.97	51.31	68.20	16.89	PK	Horizontal
4	5858.330	43.80	34.02	5.75	-29.97	53.60	68.20	14.60	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:

2024-07-19

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

ANT1 11A TX 5720MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

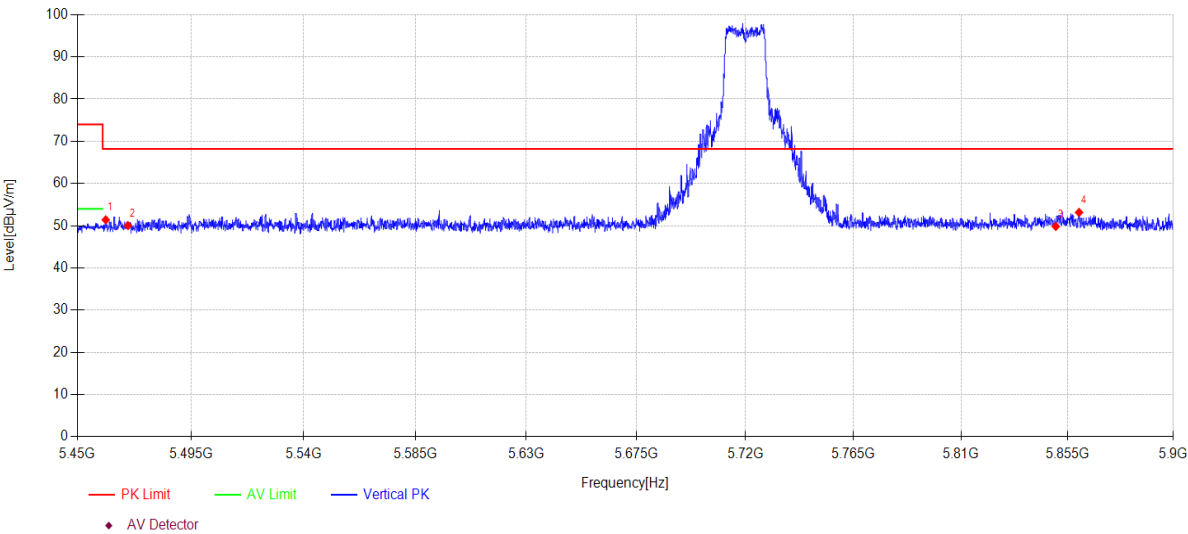
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Memo:

Sample Number:S24052520-001 Power Setting:86

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	5461.205	42.94	33.00	5.48	-30.02	51.40	68.20	16.80	PK	Vertical
2	5470.000	41.56	33.00	5.49	-30.02	50.03	68.20	18.17	PK	Vertical
3	5850.000	40.06	34.00	5.74	-29.97	49.83	68.20	18.37	PK	Vertical
4	5859.860	43.36	34.02	5.75	-29.97	53.16	68.20	15.04	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:

2024-07-19

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

ANT2 11A TX 5720MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

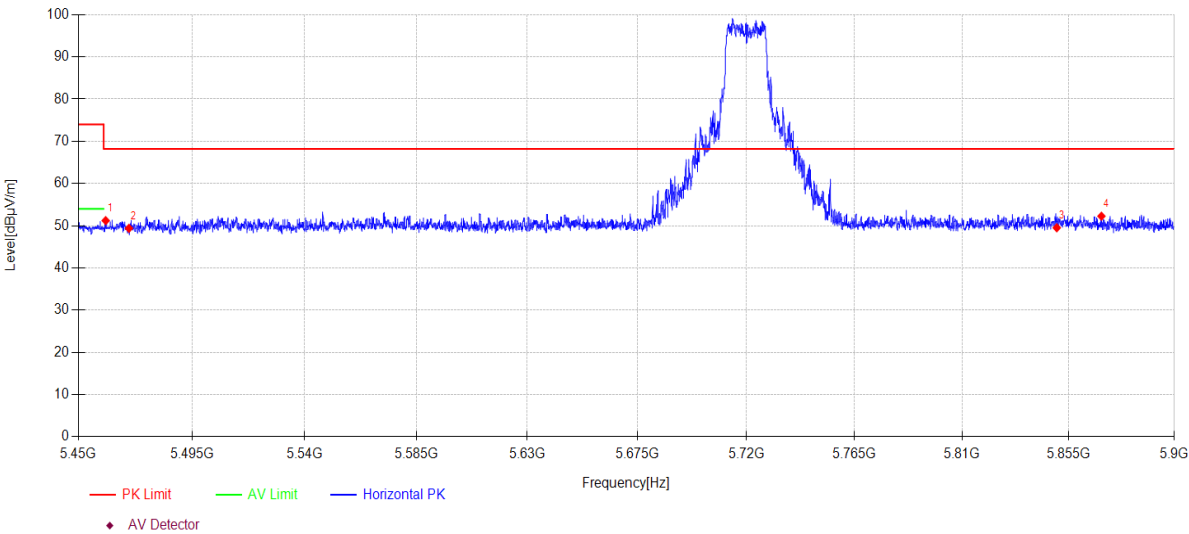
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Memo:

Sample Number:S24052520-001 Power Setting:86

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	5460.800	42.75	33.00	5.48	-30.02	51.21	68.20	16.99	PK	Horizontal
2	5470.000	40.92	33.00	5.49	-30.02	49.39	68.20	18.81	PK	Horizontal
3	5850.000	39.75	34.00	5.74	-29.97	49.52	68.20	18.68	PK	Horizontal
4	5868.950	42.44	34.04	5.75	-29.97	52.26	68.20	15.94	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:

2024-07-19

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

ANT2 11A TX 5720MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

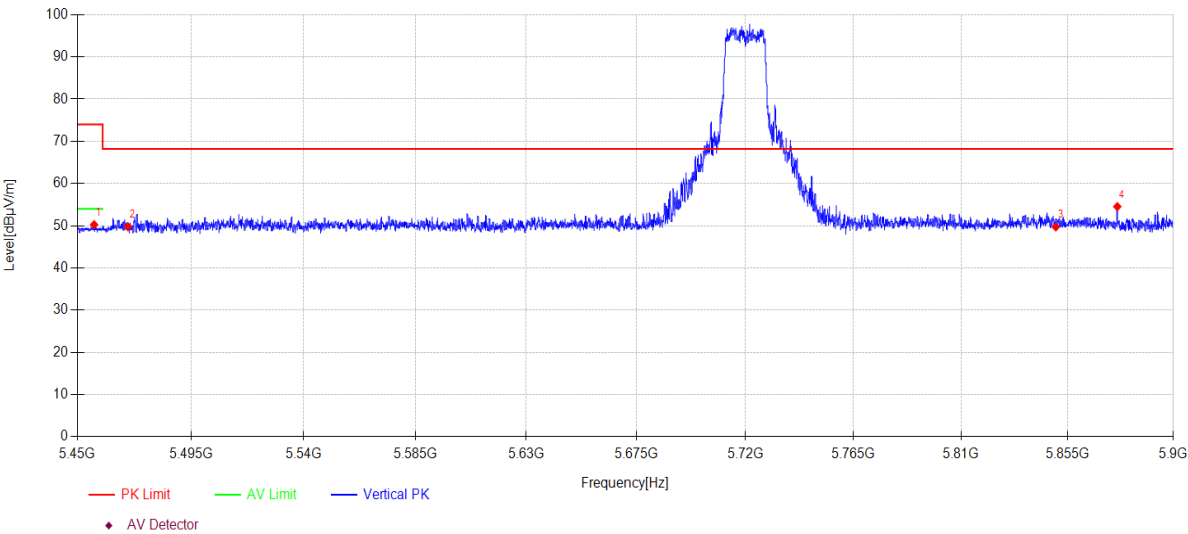
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Memo:

Sample Number:S24052520-001 Power Setting:86

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	5456.615	41.78	33.00	5.48	-30.02	50.24	74.00	23.76	PK	Vertical
2	5470.000	41.29	33.00	5.49	-30.02	49.76	68.20	18.44	PK	Vertical
3	5850.000	39.95	34.00	5.74	-29.97	49.72	68.20	18.48	PK	Vertical
4	5876.105	44.69	34.05	5.76	-29.97	54.53	68.20	13.67	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:

2024-07-19

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

ANT1+2 N20 TX 5720MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

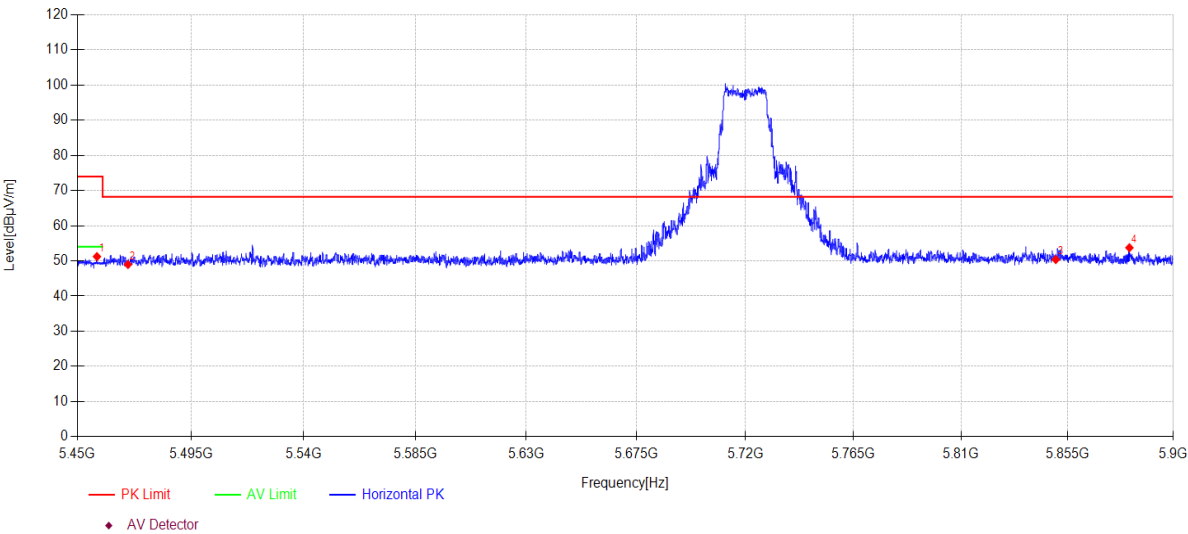
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Memo:

Sample Number:S24052520-001 Power Setting:86

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	5457.740	42.76	33.00	5.48	-30.02	51.22	74.00	22.78	PK	Horizontal
2	5470.000	40.52	33.00	5.49	-30.02	48.99	68.20	19.21	PK	Horizontal
3	5850.000	40.62	34.00	5.74	-29.97	50.39	68.20	17.81	PK	Horizontal
4	5881.280	43.89	34.06	5.76	-29.97	53.74	68.20	14.46	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:

2024-07-19

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

ANT1+2 N20 TX 5720MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

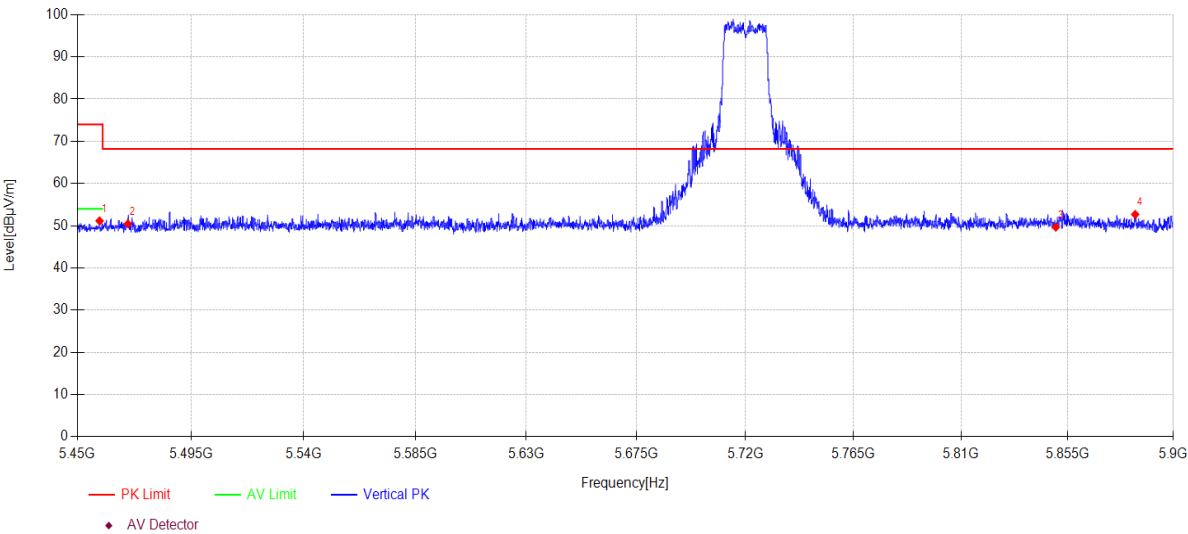
File Path:

d:\ts\2024 report data\Q24062520-1E\FCC ABOVE 1G 5G KUAYUE4

Memo:

Sample Number:S24052520-001 Power Setting:86

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	5458.775	42.68	33.00	5.48	-30.02	51.14	74.00	22.86	PK	Vertical
2	5470.000	41.98	33.00	5.49	-30.02	50.45	68.20	17.75	PK	Vertical
3	5850.000	39.89	34.00	5.74	-29.97	49.66	68.20	18.54	PK	Vertical
4	5883.710	42.81	34.07	5.76	-29.97	52.67	68.20	15.53	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:

2024-07-19

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

ANT2 11N40 TX 5710MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

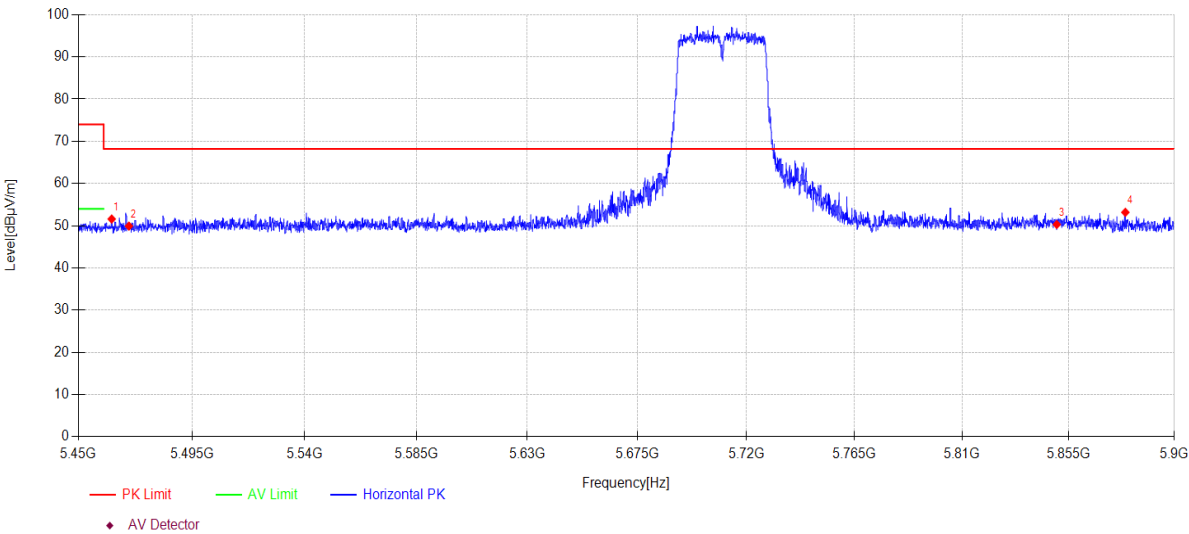
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Memo:

Sample Number:S24052520-001 Power Setting:76

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	5463.185	43.12	33.00	5.49	-30.02	51.59	68.20	16.61	PK	Horizontal
2	5470.000	41.44	33.00	5.49	-30.02	49.91	68.20	18.29	PK	Horizontal
3	5850.000	40.52	34.00	5.74	-29.97	50.29	68.20	17.91	PK	Horizontal
4	5879.120	43.32	34.06	5.76	-29.97	53.17	68.20	15.03	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:

2024-07-19

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

ANT2 11N40 TX 5710MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

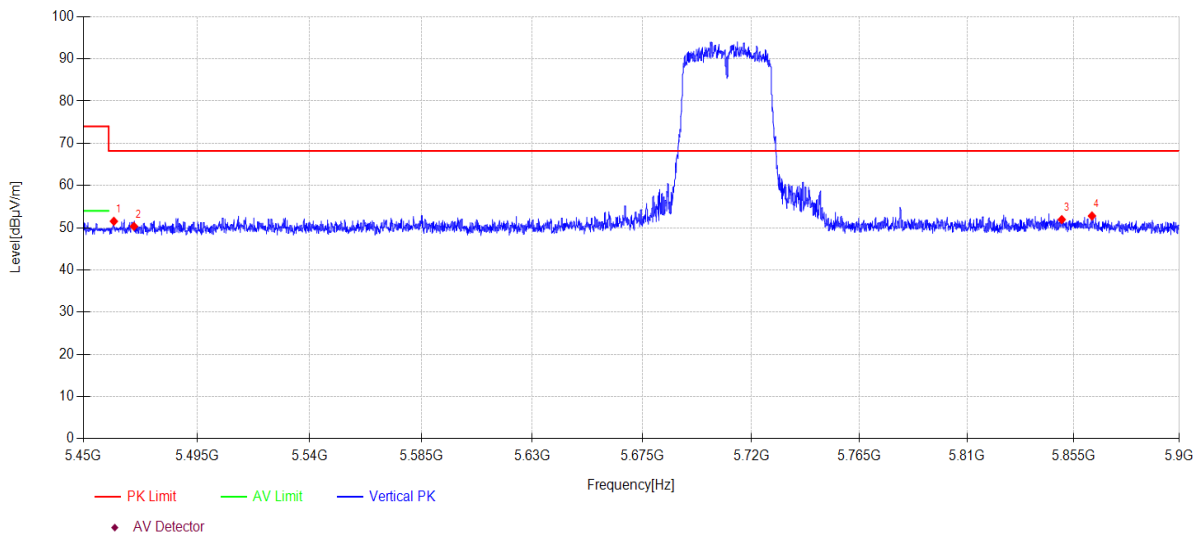
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Memo:

Sample Number:S24052520-001 Power Setting:76

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	5462.060	43.07	33.00	5.48	-30.02	51.53	68.20	16.67	PK	Vertical
2	5470.000	41.85	33.00	5.49	-30.02	50.32	68.20	17.88	PK	Vertical
3	5850.000	42.16	34.00	5.74	-29.97	51.93	68.20	16.27	PK	Vertical
4	5862.785	42.98	34.03	5.75	-29.97	52.79	68.20	15.41	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-19

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

ANT1+2 AC20 TX 5720MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

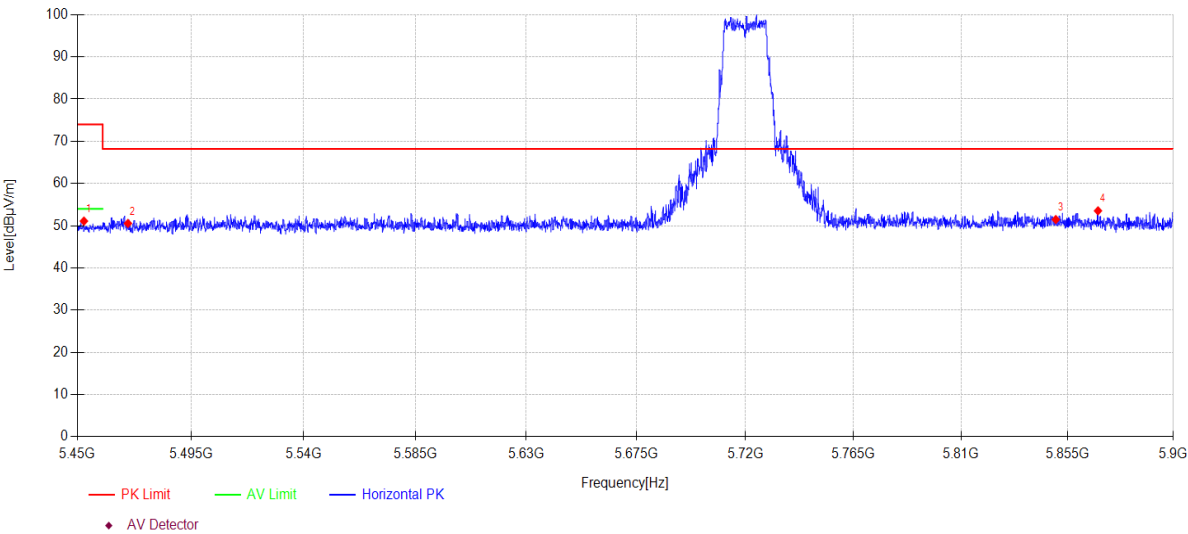
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Memo:

Sample Number:S24052520-001 Power Setting:76

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	5452.610	42.64	33.00	5.48	-30.02	51.10	74.00	22.90	PK	Horizontal
2	5470.000	42.07	33.00	5.49	-30.02	50.54	68.20	17.66	PK	Horizontal
3	5850.000	41.70	34.00	5.74	-29.97	51.47	68.20	16.73	PK	Horizontal
4	5867.915	43.72	34.04	5.75	-29.97	53.54	68.20	14.66	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:

2024-07-19

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

ANT1+2 AC20 TX 5720MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

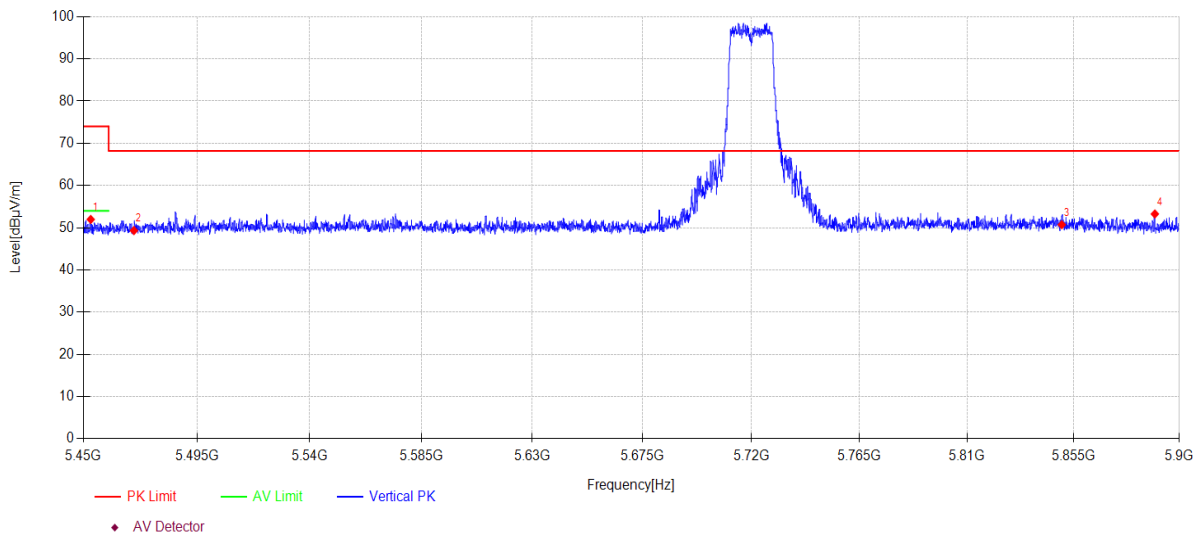
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Memo:

Sample Number:S24052520-001 Power Setting:76

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	5452.925	43.50	33.00	5.48	-30.02	51.96	74.00	22.04	PK	Vertical
2	5470.000	40.86	33.00	5.49	-30.02	49.33	68.20	18.87	PK	Vertical
3	5850.000	40.95	34.00	5.74	-29.97	50.72	68.20	17.48	PK	Vertical
4	5889.560	43.37	34.08	5.77	-29.96	53.26	68.20	14.94	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:

2024-07-19

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

ANT2 11AC40 TX 5710MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

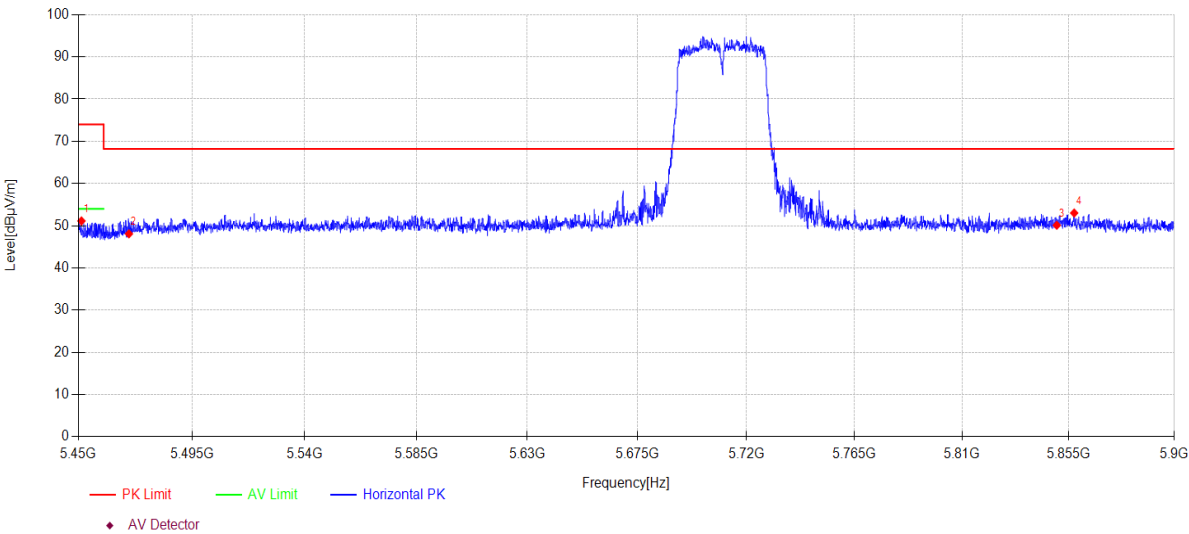
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Memo:

Sample Number:S24052520-001 Power Setting:70

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	5451.215	42.67	33.00	5.48	-30.02	51.13	74.00	22.87	PK	Horizontal
2	5470.000	39.61	33.00	5.49	-30.02	48.08	68.20	20.12	PK	Horizontal
3	5850.000	40.34	34.00	5.74	-29.97	50.11	68.20	18.09	PK	Horizontal
4	5857.385	43.22	34.01	5.75	-29.97	53.01	68.20	15.19	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:

2024-07-19

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

ANT2 11AC40 TX 5710MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

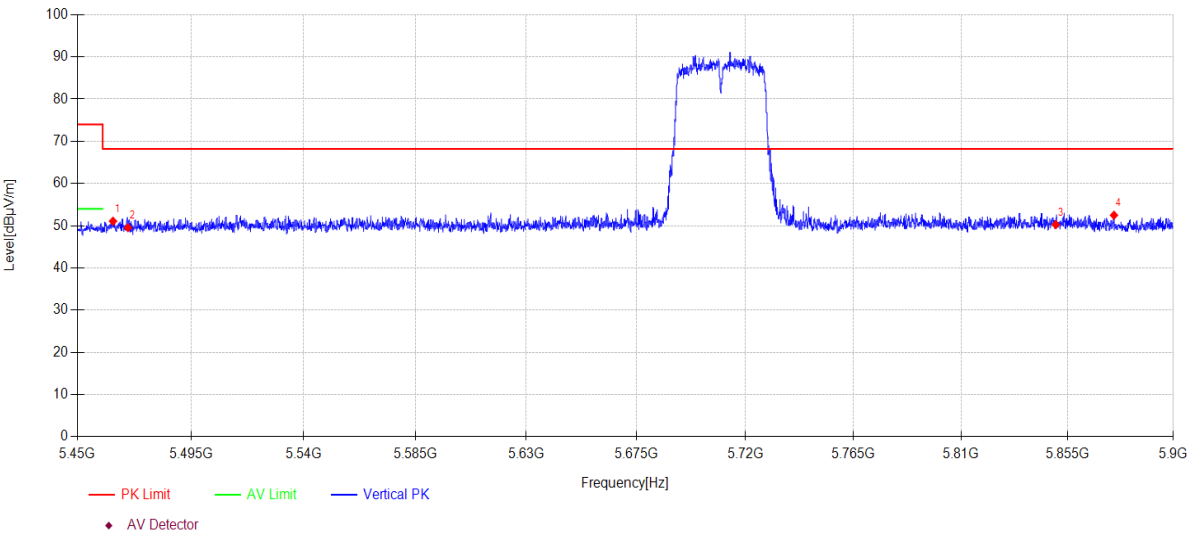
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Memo:

Sample Number:S24052520-001 Power Setting:70

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	5464.085	42.61	33.00	5.49	-30.02	51.08	68.20	17.12	PK	Vertical
2	5470.000	41.06	33.00	5.49	-30.02	49.53	68.20	18.67	PK	Vertical
3	5850.000	40.48	34.00	5.74	-29.97	50.25	68.20	17.95	PK	Vertical
4	5874.710	42.64	34.05	5.76	-29.97	52.48	68.20	15.72	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:

2024-07-19

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

ANT2 11AC80 TX 5690MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

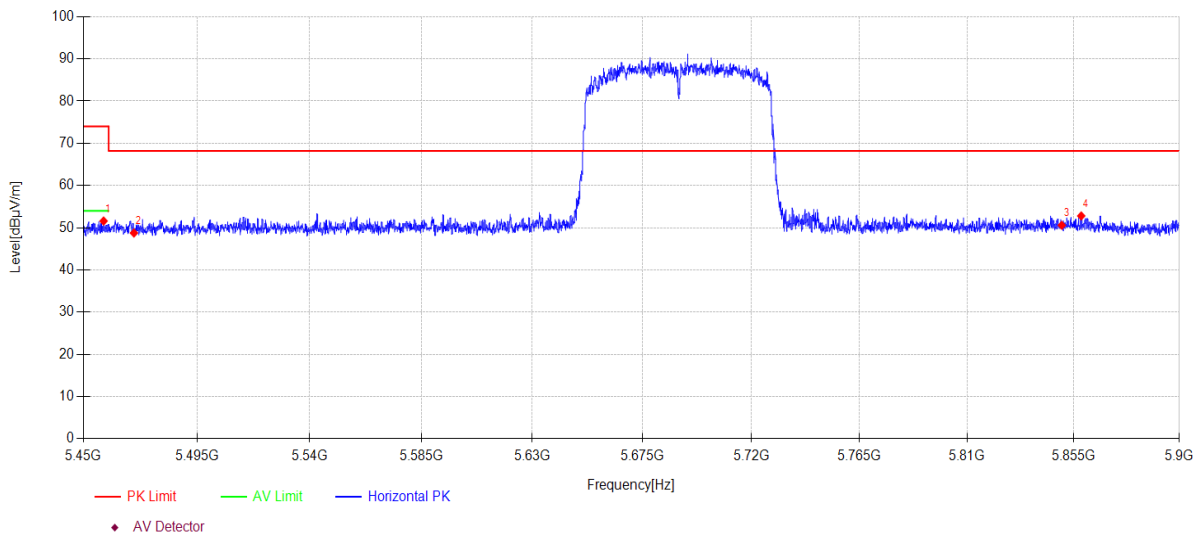
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Memo:

Sample Number:S24052520-001 Power Setting:70

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	5458.010	43.13	33.00	5.48	-30.02	51.59	74.00	22.41	PK	Horizontal
2	5470.000	40.28	33.00	5.49	-30.02	48.75	68.20	19.45	PK	Horizontal
3	5850.000	40.81	34.00	5.74	-29.97	50.58	68.20	17.62	PK	Horizontal
4	5858.240	43.00	34.02	5.75	-29.97	52.80	68.20	15.40	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:

2024-07-19

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

ANT2 11AC80 TX 5690MHz

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

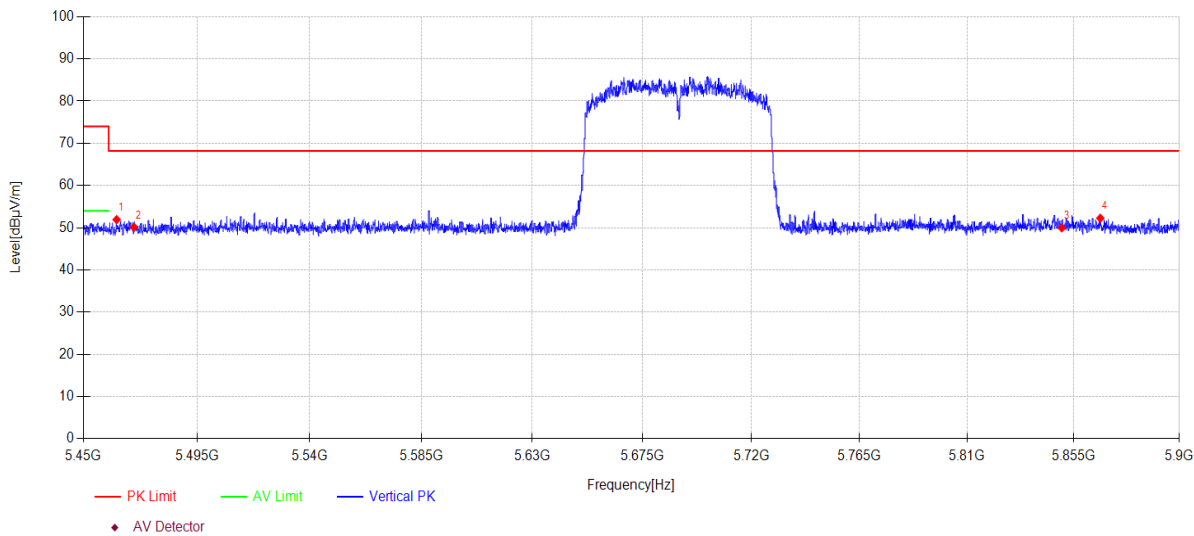
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Memo:

Sample Number:S24052520-001 Power Setting:70

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	5463.140	43.45	33.00	5.49	-30.02	51.92	68.20	16.28	PK	Vertical
2	5470.000	41.65	33.00	5.49	-30.02	50.12	68.20	18.08	PK	Vertical
3	5850.000	40.18	34.00	5.74	-29.97	49.95	68.20	18.25	PK	Vertical
4	5866.340	42.45	34.03	5.75	-29.97	52.26	68.20	15.94	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:

2024-07-25

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11A ANT1 TX 5745MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

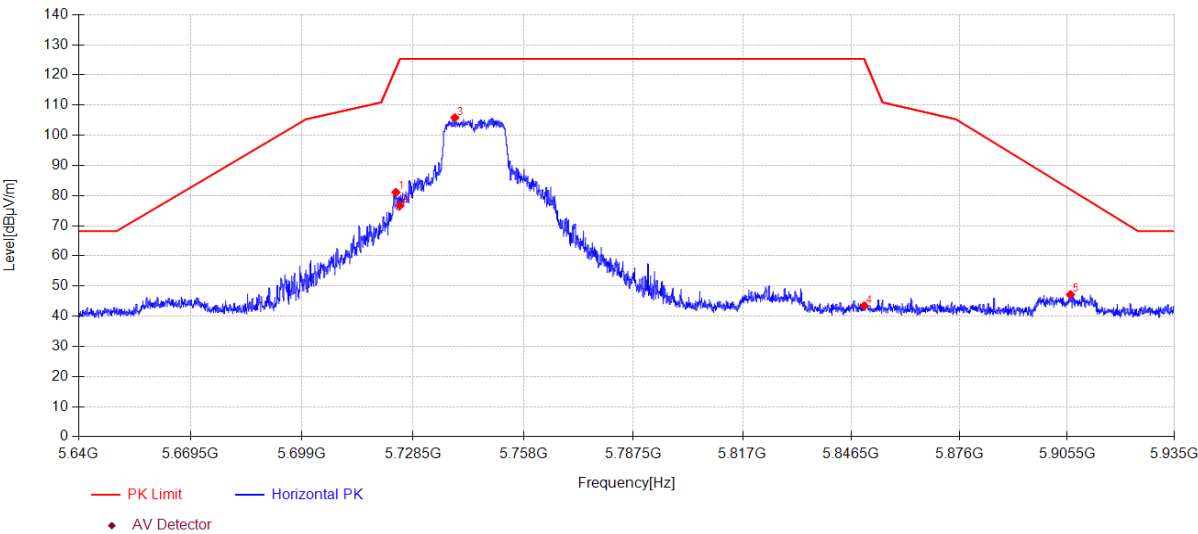
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Memo:

Sample Number:S24052520-001 Power Setting:86

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	5723.928	81.46	33.74	5.87	-39.99	81.08	122.21	41.13	PK	Horizontal
2	5725.000	77.05	33.75	5.87	-39.99	76.68	125.30	48.62	PK	Horizontal
3	5739.651	106.10	33.84	5.88	-39.98	105.84	125.30	19.46	PK	Horizontal
4	5850.000	43.48	34.00	5.94	-39.97	43.45	125.27	81.82	PK	Horizontal
5	5906.385	47.06	34.11	5.96	-39.96	47.17	82.01	34.84	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:

2024-07-25

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11A ANT1 TX 5745MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

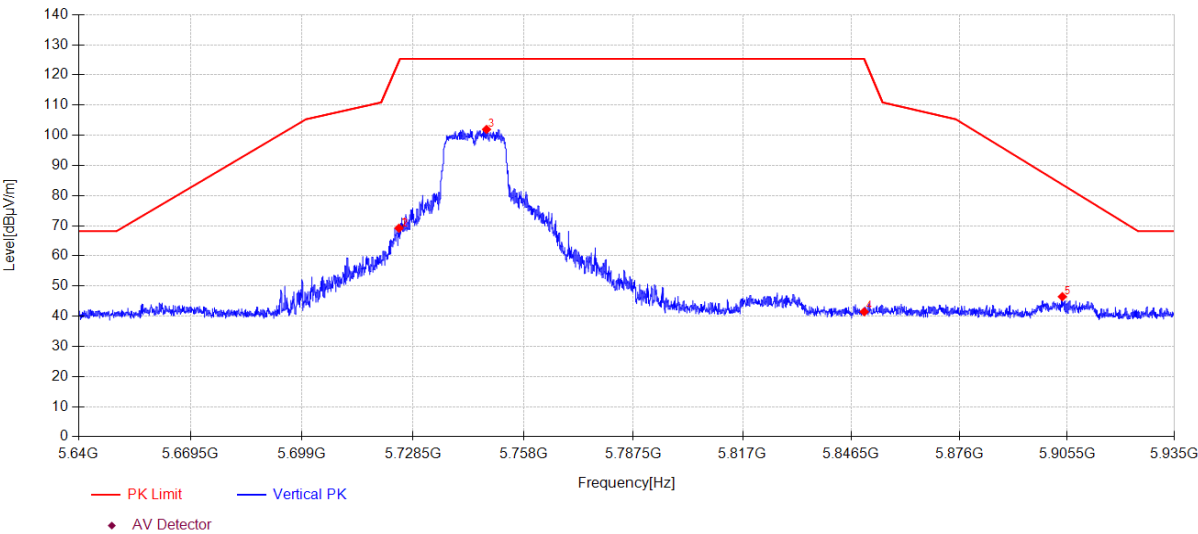
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Memo:

Sample Number:S24052520-001 Power Setting:86

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	5724.754	69.56	33.75	5.87	-39.99	69.19	124.59	55.40	PK	Vertical
2	5725.000	69.24	33.75	5.87	-39.99	68.87	125.30	56.43	PK	Vertical
3	5748.118	102.16	33.89	5.88	-39.98	101.95	125.30	23.35	PK	Vertical
4	5850.000	41.50	34.00	5.94	-39.97	41.47	125.27	83.80	PK	Vertical
5	5904.173	46.35	34.11	5.96	-39.96	46.46	83.65	37.19	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:

2024-07-25

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11A ANT1 TX 5785MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

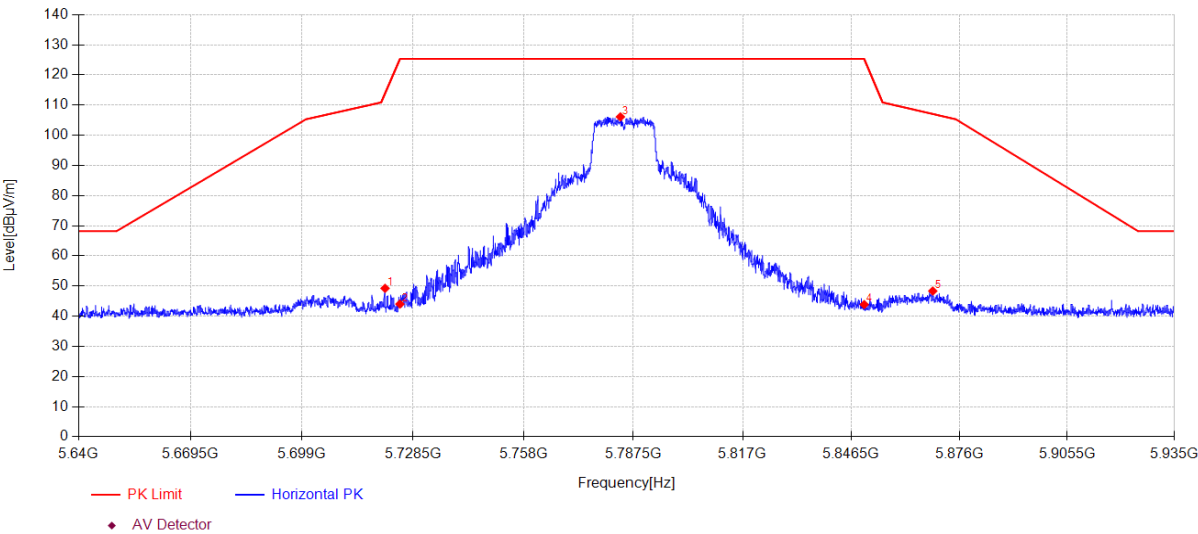
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Memo:

Sample Number:S24052520-001 Power Setting:86

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	5721.037	49.63	33.73	5.87	-39.99	49.24	113.89	64.65	PK	Horizontal
2	5725.000	44.39	33.75	5.87	-39.99	44.02	125.30	81.28	PK	Horizontal
3	5784.019	106.09	34.10	5.90	-39.98	106.11	125.30	19.19	PK	Horizontal
4	5850.000	43.90	34.00	5.94	-39.97	43.87	125.27	81.40	PK	Horizontal
5	5868.684	48.34	34.04	5.94	-39.97	48.35	107.07	58.72	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:

2024-07-25

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11A ANT1 TX 5785MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

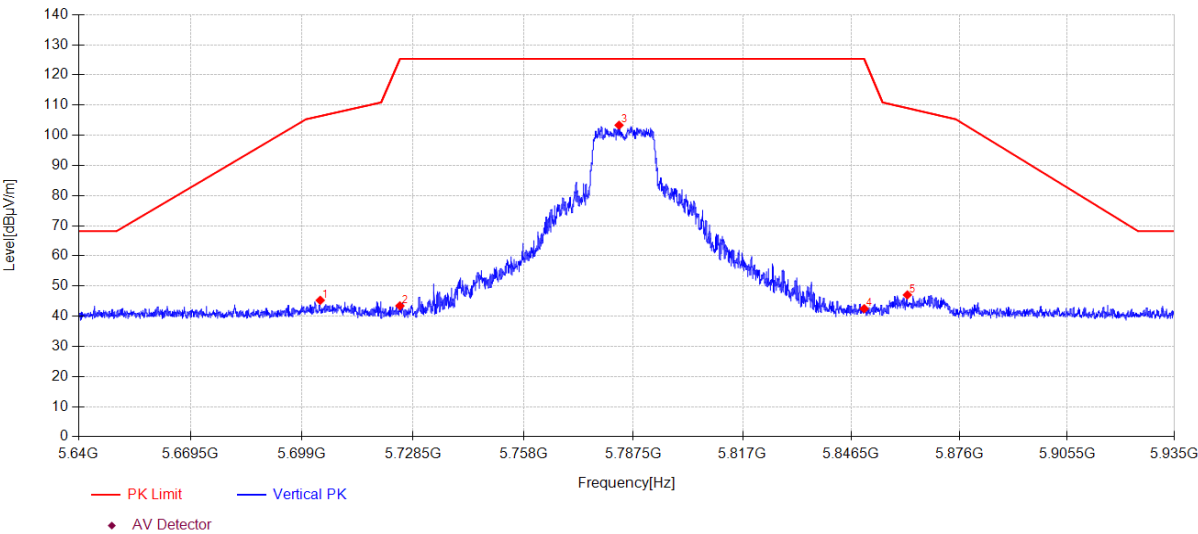
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Memo:

Sample Number:S24052520-001 Power Setting:86

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	5703.809	45.77	33.62	5.86	-39.99	45.26	106.37	61.11	PK	Vertical
2	5725.000	43.80	33.75	5.87	-39.99	43.43	125.30	81.87	PK	Vertical
3	5783.665	103.32	34.10	5.90	-39.98	103.34	125.30	21.96	PK	Vertical
4	5850.000	42.50	34.00	5.94	-39.97	42.47	125.27	82.80	PK	Vertical
5	5861.752	47.06	34.02	5.94	-39.97	47.05	109.01	61.96	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:2024-07-25

Tested By:GenLiu

EUT:4K OTT BOX

Model Number:DV9187

Test Mode:11A ANT1 TX 5825MHz mode

Power Supply:AC 120V/60Hz

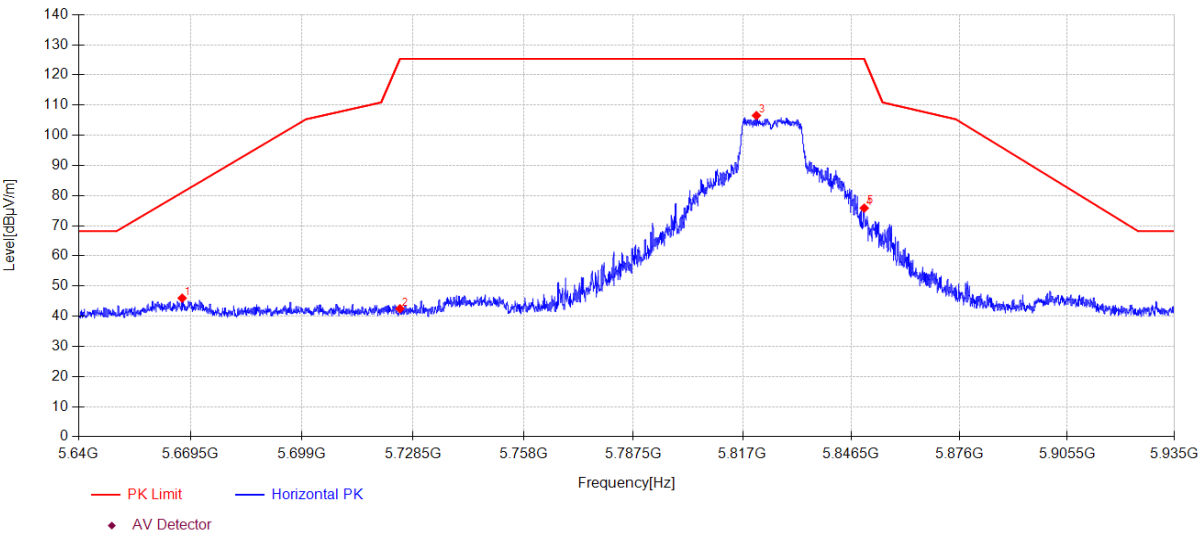
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Test Site:DDT 3# Chamber

File Path:d:\ts\2024 report data\Q24062520-1E\FCC ABOVE 5G MASK\33

Memo:Sample Number:S24052520-001 Power Setting:86

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	5667.288	46.66	33.47	5.84	-39.99	45.98	81.03	35.05	PK	Horizontal
2	5725.000	42.86	33.75	5.87	-39.99	42.49	125.30	82.81	PK	Horizontal
3	5820.747	106.48	34.12	5.92	-39.97	106.55	125.30	18.75	PK	Horizontal
4	5850.000	75.87	34.00	5.94	-39.97	75.84	125.27	49.43	PK	Horizontal
5	5850.129	76.46	34.00	5.94	-39.97	76.43	124.93	48.50	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:

2024-07-25

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11A ANT1 TX 5825MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

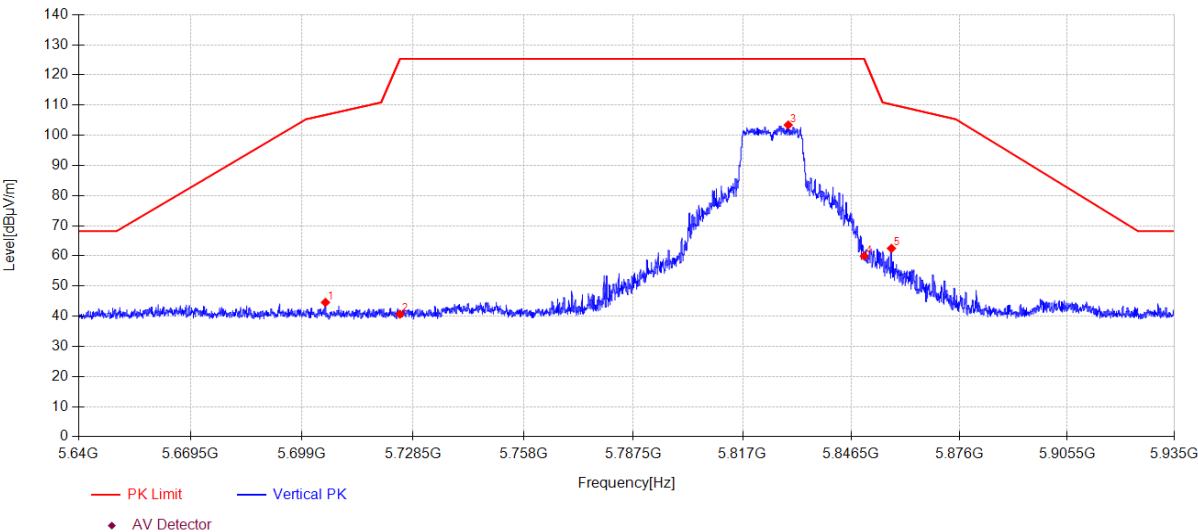
File Path:

d:\ts\2024 report data\Q24062520-1E\FCC ABOVE 5G MASK\34

Memo:

Sample Number:S24052520-001 Power Setting:86

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	5705.195	45.07	33.63	5.86	-39.99	44.57	106.75	62.18	PK	Vertical
2	5725.000	41.03	33.75	5.87	-39.99	40.66	125.30	84.64	PK	Vertical
3	5829.361	103.38	34.08	5.92	-39.97	103.41	125.30	21.89	PK	Vertical
4	5850.000	59.97	34.00	5.94	-39.97	59.94	125.27	65.33	PK	Vertical
5	5857.415	62.51	34.01	5.94	-39.97	62.49	110.22	47.73	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:

2024-07-25

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11A ANT2 TX 5745MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

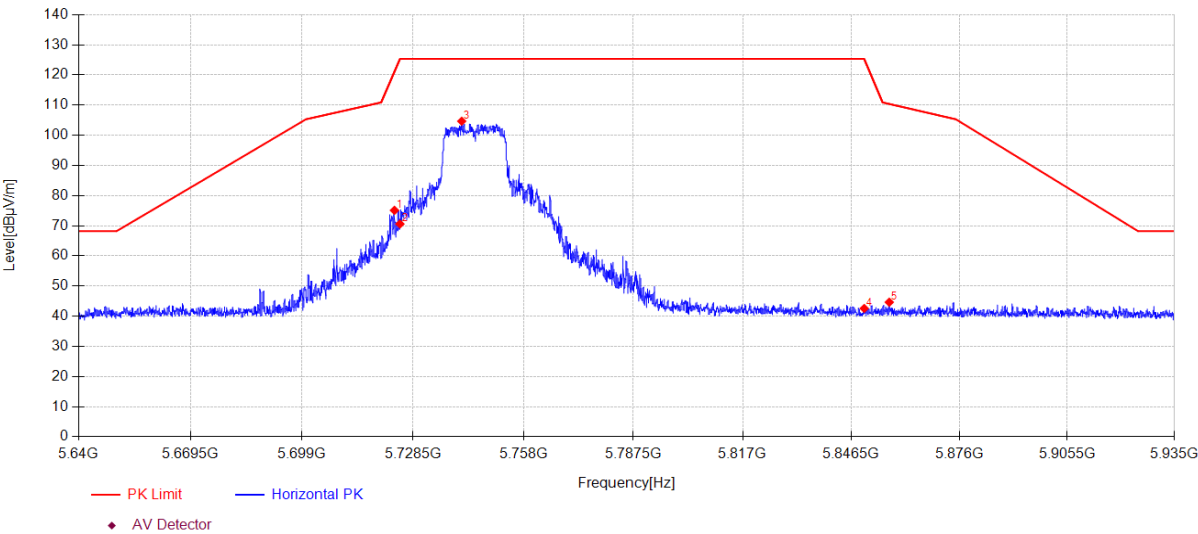
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Memo:

Sample Number:S24052520-001 Power Setting:86

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	5723.544	75.48	33.74	5.87	-39.99	75.10	121.11	46.01	PK	Horizontal
2	5725.000	70.96	33.75	5.87	-39.99	70.59	125.30	54.71	PK	Horizontal
3	5741.480	104.91	33.85	5.88	-39.98	104.66	125.30	20.64	PK	Horizontal
4	5850.000	42.60	34.00	5.94	-39.97	42.57	125.27	82.70	PK	Horizontal
5	5856.825	44.66	34.01	5.94	-39.97	44.64	110.39	65.75	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:

2024-07-25

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11A ANT2 TX 5745MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

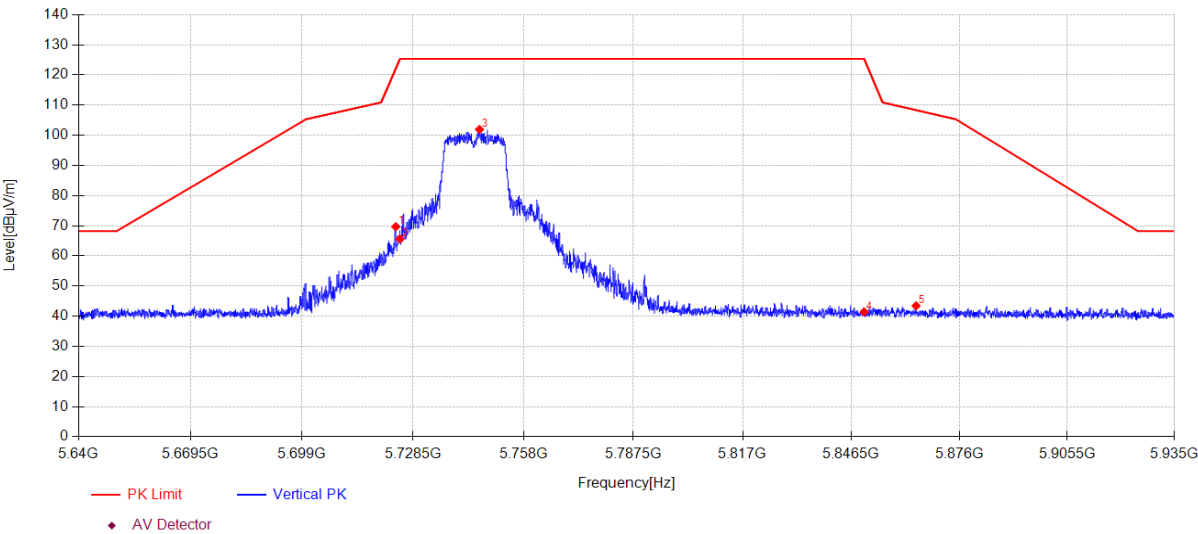
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Memo:

Sample Number:S24052520-001 Power Setting:86

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	5723.898	70.07	33.74	5.87	-39.99	69.69	122.13	52.44	PK	Vertical
2	5725.000	65.96	33.75	5.87	-39.99	65.59	125.30	59.71	PK	Vertical
3	5746.230	102.15	33.88	5.88	-39.98	101.93	125.30	23.37	PK	Vertical
4	5850.000	41.41	34.00	5.94	-39.97	41.38	125.27	83.89	PK	Vertical
5	5864.141	43.43	34.03	5.94	-39.97	43.43	108.34	64.91	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:2024-07-25

Tested By:GenLiu

EUT:4K OTT BOX

Model Number:DV9187

Test Mode:11A ANT2 TX 5785MHz mode

Power Supply:AC 120V/60Hz

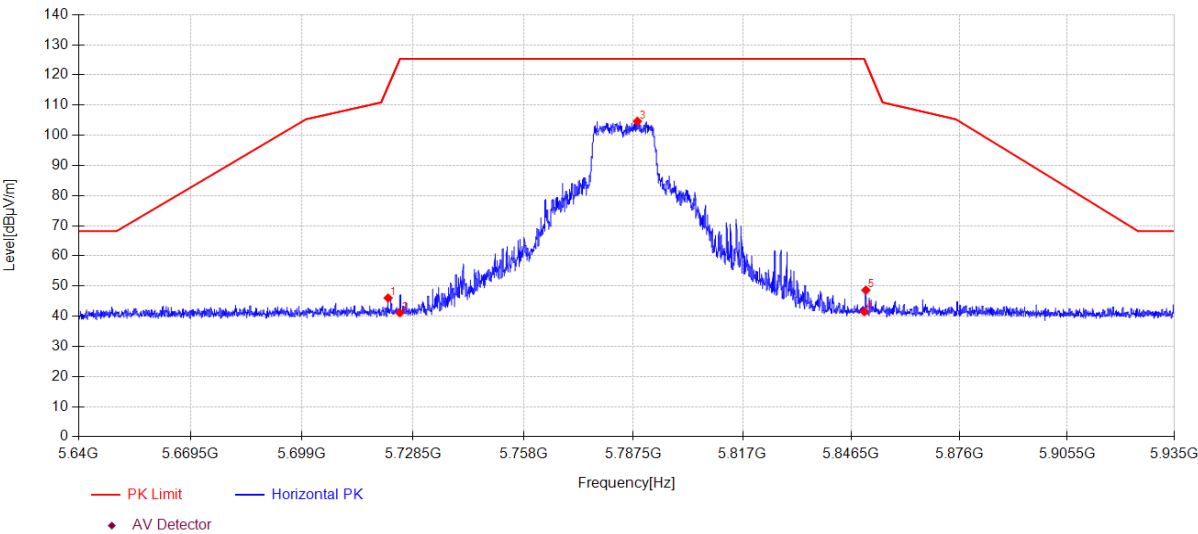
Condition:Temp:24.5°C;Humi:47.4%

Test Site:DDT 3# Chamber

File Path:d:\ts\2024 report data\Q24062520-1E\FCC ABOVE 5G MASK\37

Memo:Sample Number:S24052520-001 Power Setting:86

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	5721.863	46.42	33.73	5.87	-39.99	46.03	116.26	70.23	PK	Horizontal
2	5725.000	41.47	33.75	5.87	-39.99	41.10	125.30	84.20	PK	Horizontal
3	5788.592	104.60	34.13	5.90	-39.98	104.65	125.30	20.65	PK	Horizontal
4	5850.000	41.53	34.00	5.94	-39.97	41.50	125.27	83.77	PK	Horizontal
5	5850.453	48.66	34.00	5.94	-39.97	48.63	124.00	75.37	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:

2024-07-25

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11A ANT2 TX 5785MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

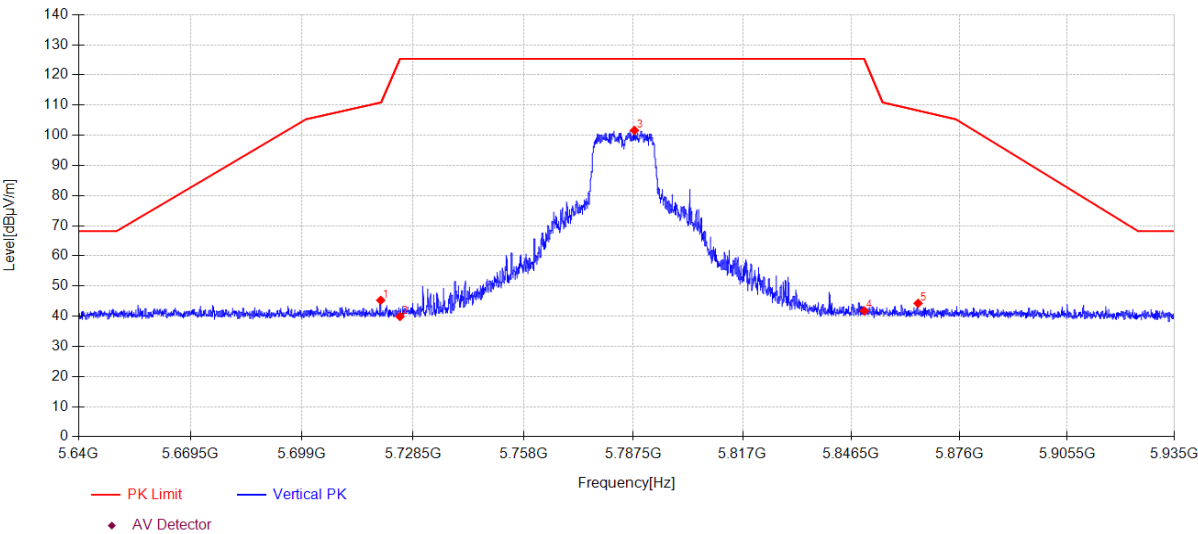
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d:\ts\2024 report data\Q24062520-1E\FCC ABOVE 5G MASK\38

Memo:

Sample Number:S24052520-001 Power Setting:86

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	5719.886	45.68	33.72	5.87	-39.99	45.28	110.87	65.59	PK	Vertical
2	5725.000	40.26	33.75	5.87	-39.99	39.89	125.30	85.41	PK	Vertical
3	5787.795	101.56	34.13	5.90	-39.98	101.61	125.30	23.69	PK	Vertical
4	5850.000	41.80	34.00	5.94	-39.97	41.77	125.27	83.50	PK	Vertical
5	5864.672	44.27	34.03	5.94	-39.97	44.27	108.19	63.92	PK	Vertical

Note:

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

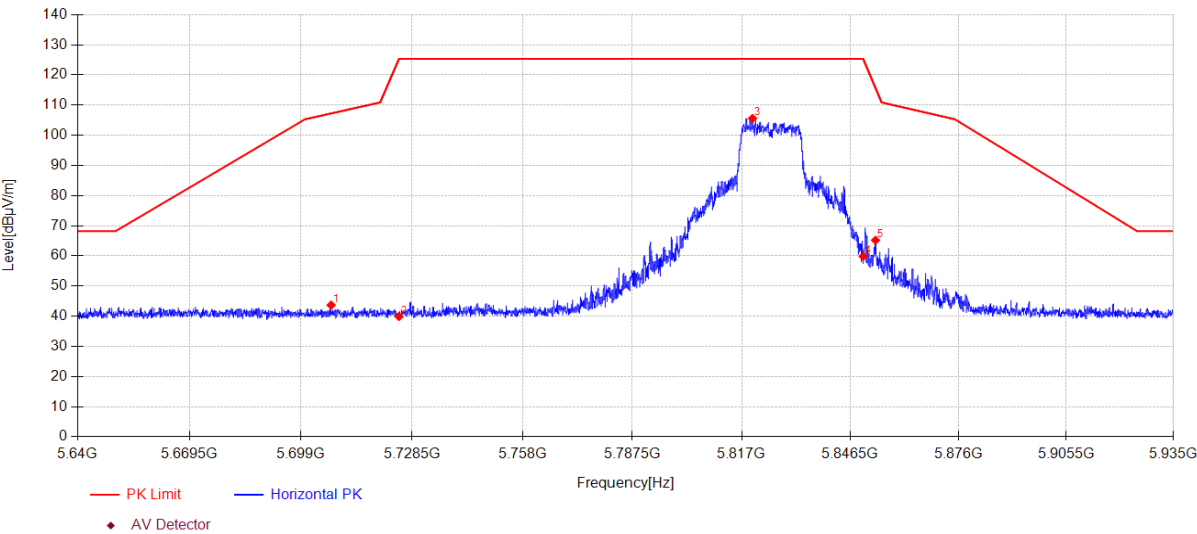
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-07-25 Tested By: GenLiu
EUT: 4K OTT BOX Model Number: DV9187
Test Mode: 11A ANT2 TX 5825MHz mode Power Supply: AC 120V/60Hz
Condition: Temp:24.5°C;Humi:47.4% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24062520-1E\FCC ABOVE 5G MASK\35
Memo: Sample Number:S24052520-001 Power Setting:86

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	5706.965	44.17	33.64	5.86	-39.99	43.68	107.25	63.57	PK	Horizontal
2	5725.000	40.25	33.75	5.87	-39.99	39.88	125.30	85.42	PK	Horizontal
3	5819.950	105.52	34.12	5.92	-39.97	105.59	125.30	19.71	PK	Horizontal
4	5850.000	59.87	34.00	5.94	-39.97	59.84	125.27	65.43	PK	Horizontal
5	5853.344	65.20	34.01	5.94	-39.97	65.18	115.67	50.49	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:

2024-07-25

Tested By:

GenLiu

EUT:

4K OTT BOX

Model Number:

DV9187

Test Mode:

11A ANT2 TX 5825MHz mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:24.5°C;Humi:47.4%

Test Site:

DDT 3# Chamber

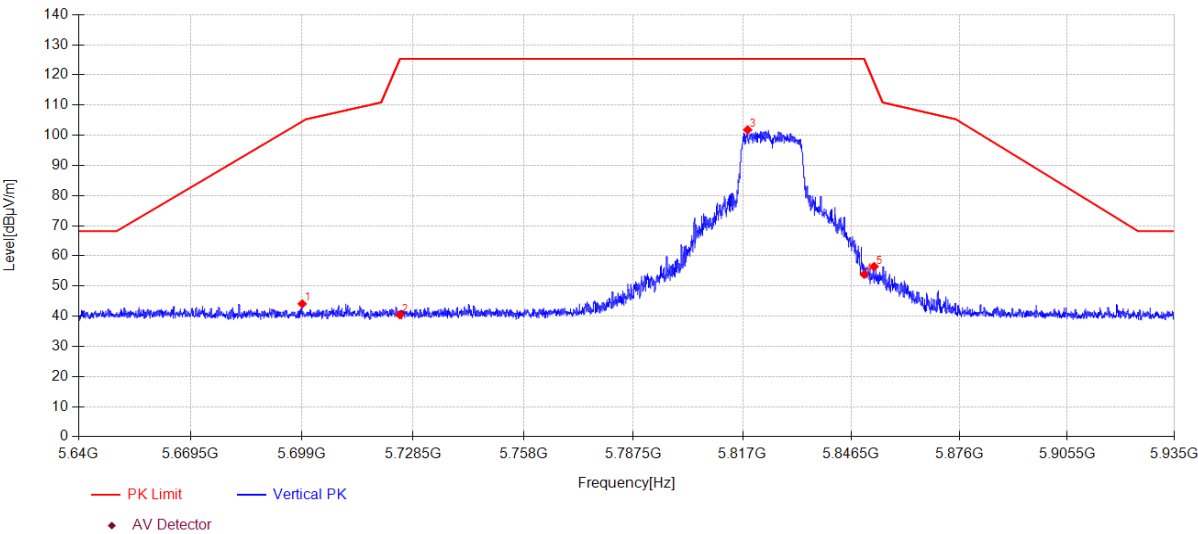
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Memo:

Sample Number:S24052520-001 Power Setting:86

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	5699.030	44.63	33.60	5.86	-39.99	44.10	104.58	60.48	PK	Vertical
2	5725.000	40.82	33.75	5.87	-39.99	40.45	125.30	84.85	PK	Vertical
3	5818.357	101.73	34.13	5.92	-39.97	101.81	125.30	23.49	PK	Vertical
4	5850.000	53.89	34.00	5.94	-39.97	53.86	125.27	71.41	PK	Vertical
5	5852.695	56.48	34.01	5.94	-39.97	56.46	117.54	61.08	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.