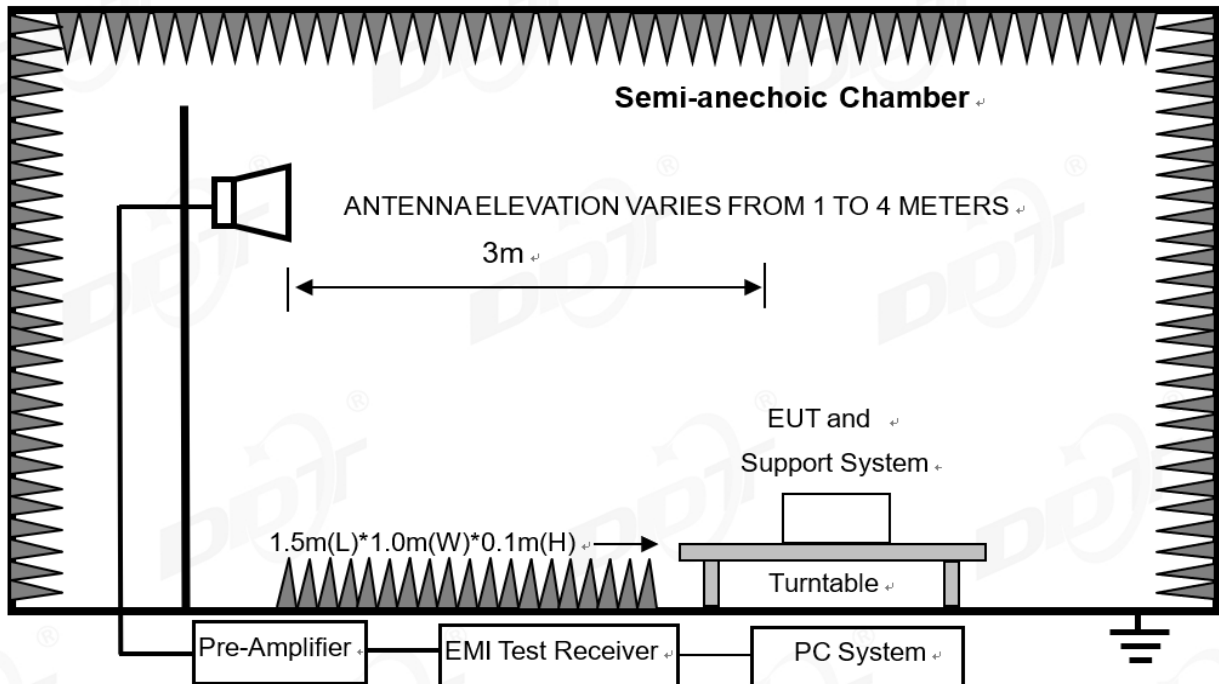


12. Band Edge Compliance

12.1. Block diagram of test setup



12.2. Limit

For transmitters operating in the 5.15-5.25 GHz and 5.725-5.85 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.

$$-27 \text{ dBm/MHz Limit} = 95.2 + \text{EIRP}[\text{dBm}] = 95.2 - 27 = 68.2 \text{ dB}\mu\text{V/m}$$

12.3. Test Procedure

Same with clause 8.3 except change investigated frequency range from 5.15-5.25 GHz, 5.250-5.350 GHz, 5.470-5.725 GHz, 5.725-5.85 GHz.

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

12.4. Test result

Pass. (See below detailed test result)

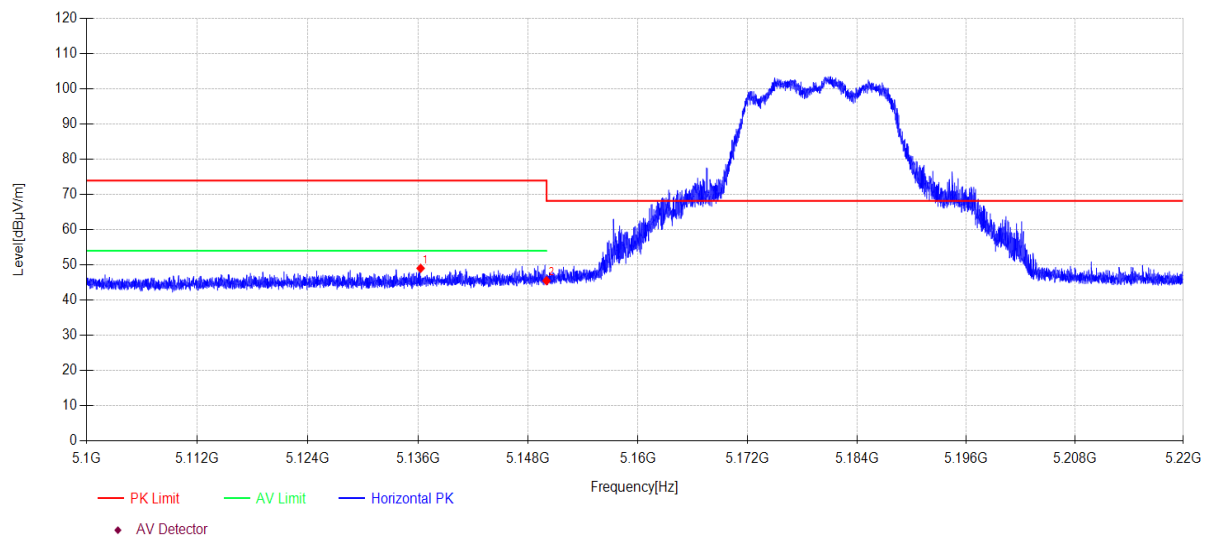
Note: As specified in 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in 15.407(b)(4)). However, an out-of-band emission that complies with both the average and peak limits of 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz peak emission limit

Note2: 11a, 11n20, n40, 11ac20, 11ac40, 11ac80 mode all have been tested, only 11a mode of ANT2, 11n20, n40, 11ac20, 11ac40, 11ac80 mode of MIMO mode are worse case and reported.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\3
Memo: 11A 5180 ANT1

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5136.26	50.99	6.19	32.90	-41.05	49.03	74.00	24.97	PK	Horizontal
2	5150.00	47.43	6.21	32.90	-41.04	45.50	68.20	22.70	PK	Horizontal

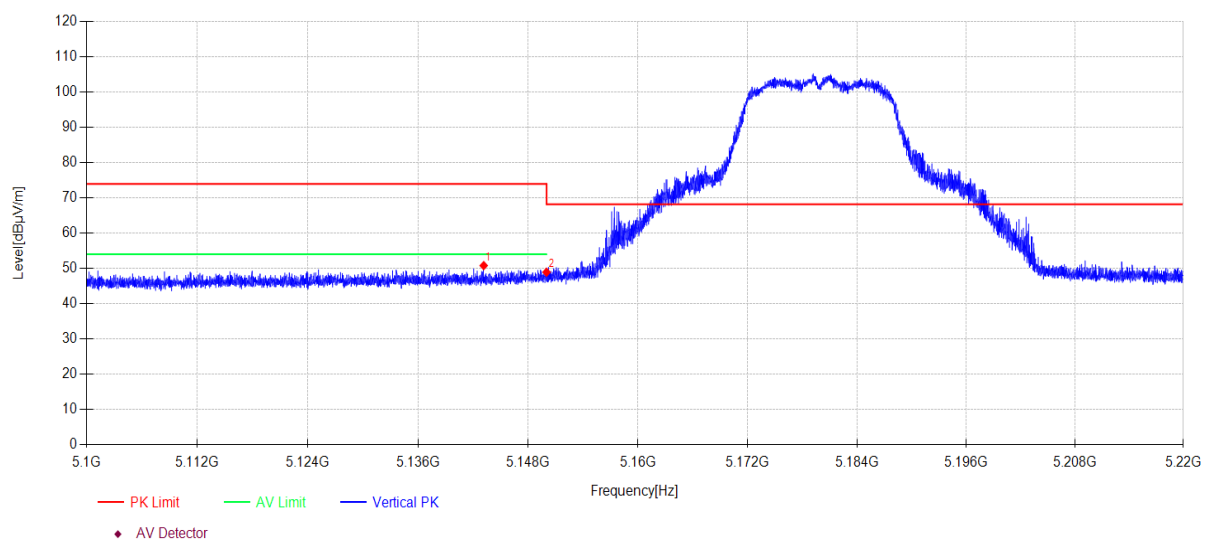
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\4
Memo: 11A 5180 ANT1

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5143.14	52.74	6.20	32.90	-41.04	50.80	74.00	23.20	PK	Vertical
2	5150.00	50.86	6.21	32.90	-41.04	48.93	68.20	19.27	PK	Vertical

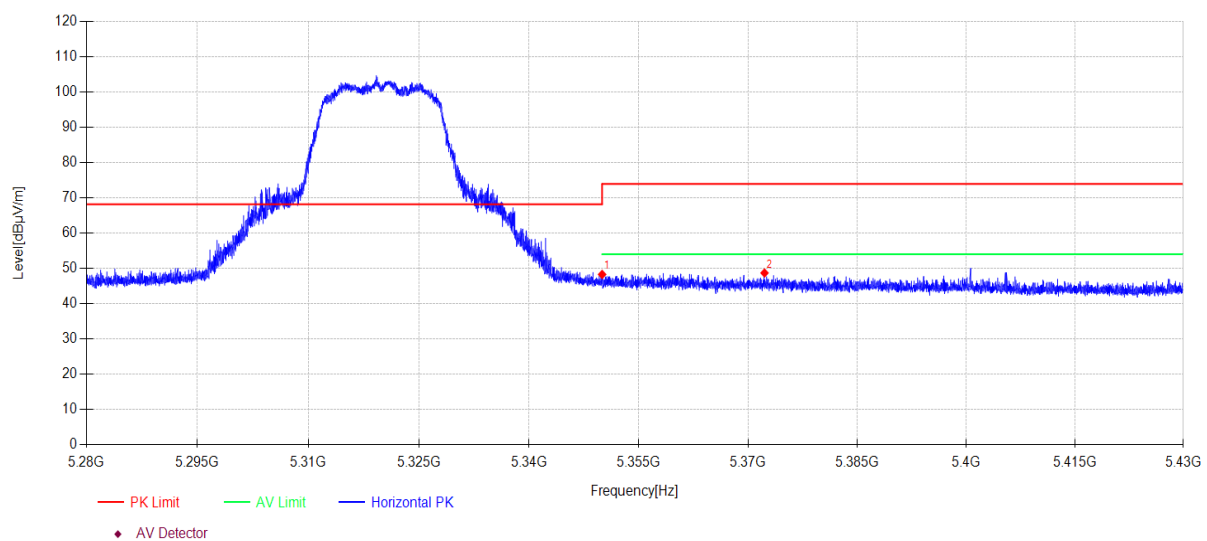
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\5
Memo: 11A 5320 ANT1

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	49.74	6.61	32.90	-40.96	48.29	74.00	25.71	PK	Horizontal
2	5372.24	50.10	6.65	32.90	-40.95	48.70	74.00	25.30	PK	Horizontal

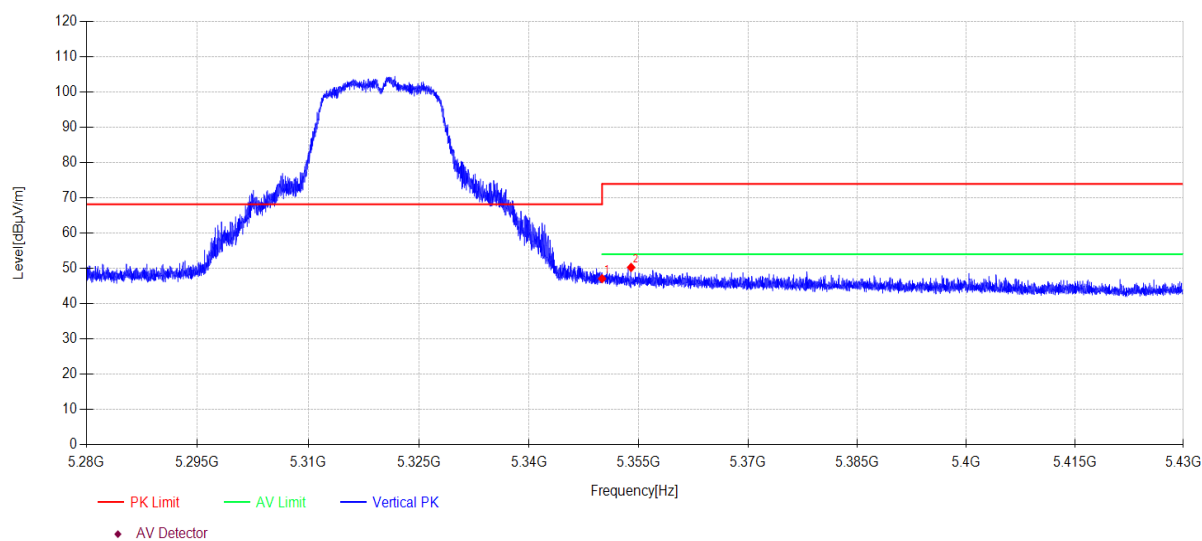
Note:

- 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: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\6
Memo: 11A 5320 ANT1

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	48.54	6.61	32.90	-40.96	47.09	74.00	26.91	PK	Vertical
2	5353.97	51.73	6.61	32.90	-40.96	50.28	74.00	23.72	PK	Vertical

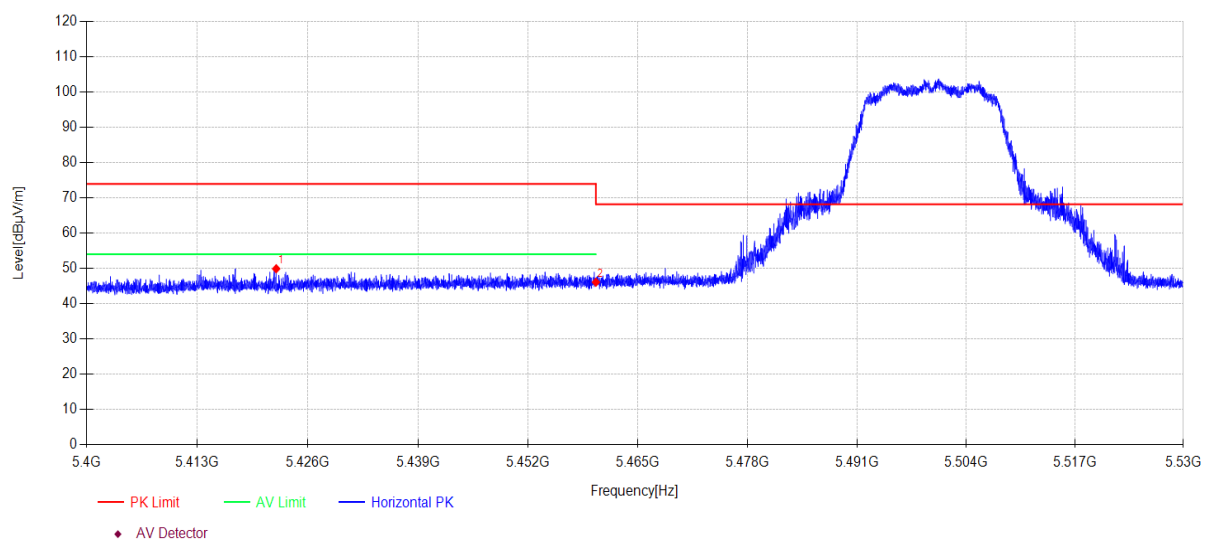
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\7
Memo: 11A 5500 ANT1

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5422.27	51.18	6.75	32.90	-40.93	49.90	74.00	24.10	PK	Horizontal
2	5460.00	47.28	6.82	32.90	-40.92	46.08	68.20	22.12	PK	Horizontal

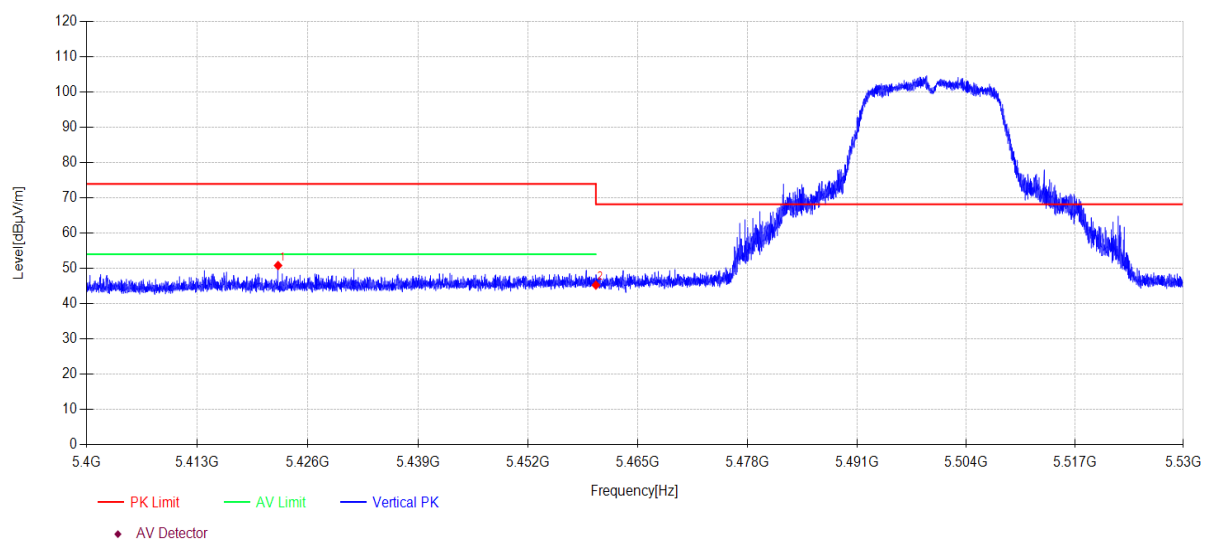
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\8
Memo: 11A 5500 ANT1

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5422.49	52.10	6.75	32.90	-40.93	50.82	74.00	23.18	PK	Vertical
2	5460.00	46.46	6.82	32.90	-40.92	45.26	68.20	22.94	PK	Vertical

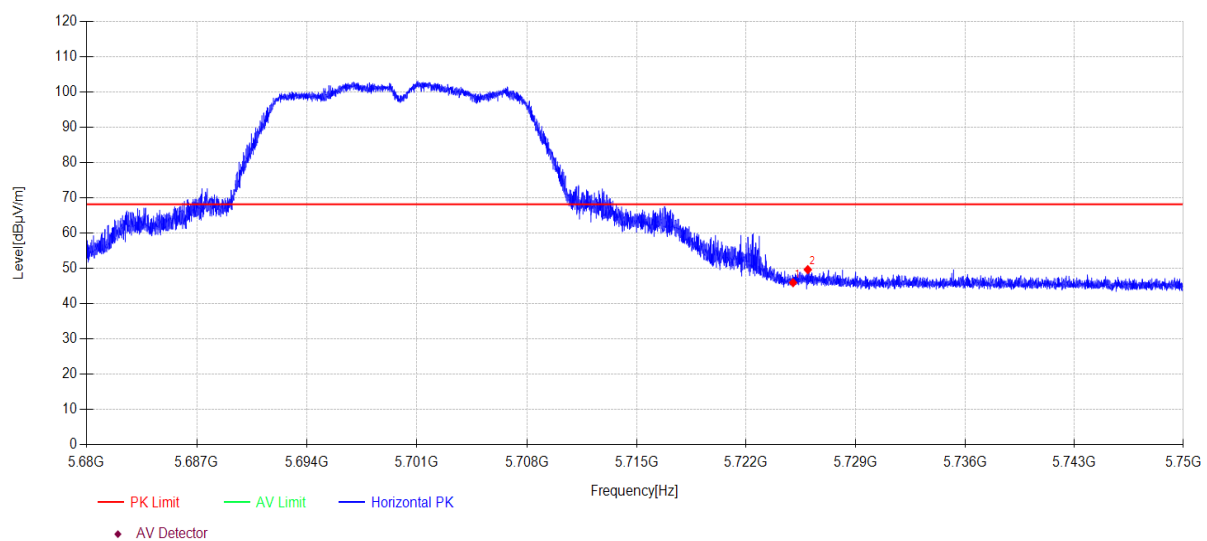
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\9
Memo: 11A 5700 ANT1

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	45.97	7.34	33.45	-40.81	45.95	68.20	22.25	PK	Horizontal
2	5725.94	49.67	7.34	33.45	-40.81	49.65	68.20	18.55	PK	Horizontal

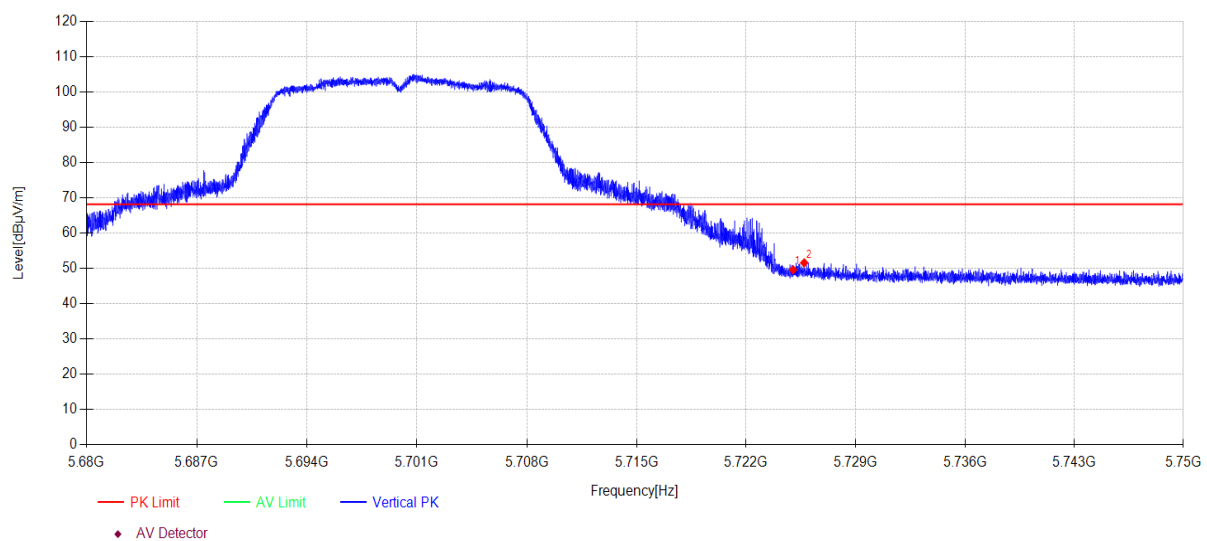
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\10
Memo: 11A 5700 ANT1

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	49.62	7.34	33.45	-40.81	49.60	68.20	18.60	PK	Vertical
2	5725.71	51.60	7.34	33.45	-40.81	51.58	68.20	16.62	PK	Vertical

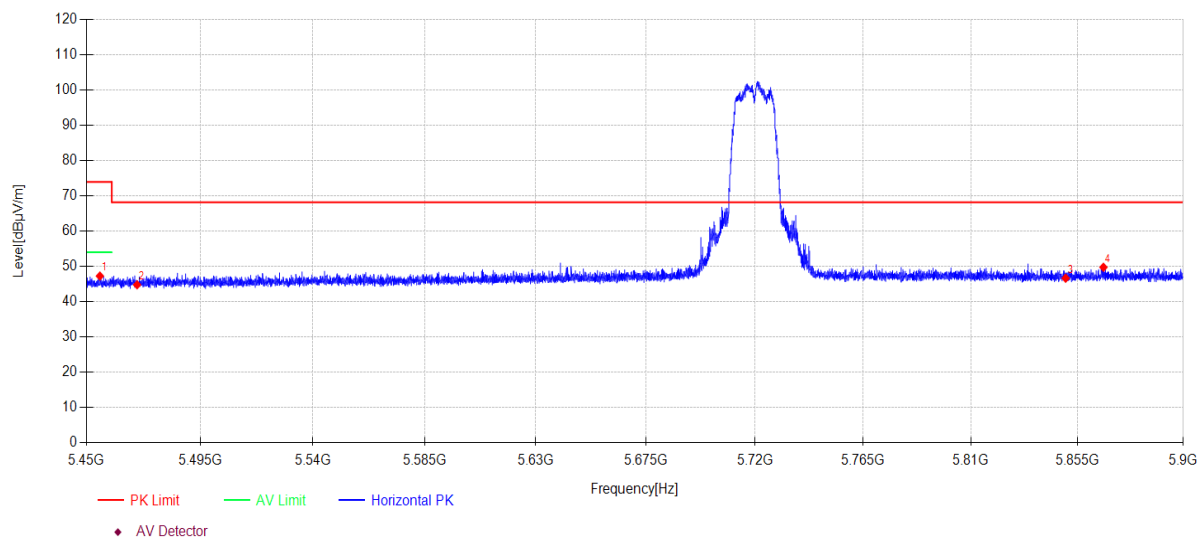
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\67
Memo: 11A 5720 ANT1

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5455.31	48.47	6.81	32.90	-40.92	47.26	74.00	26.74	PK	Horizontal
2	5470.00	45.95	6.84	32.90	-40.91	44.78	68.20	23.42	PK	Horizontal
3	5850.00	46.02	7.59	33.80	-40.76	46.65	68.20	21.55	PK	Horizontal
4	5866.03	49.06	7.62	33.83	-40.75	49.76	68.20	18.44	PK	Horizontal

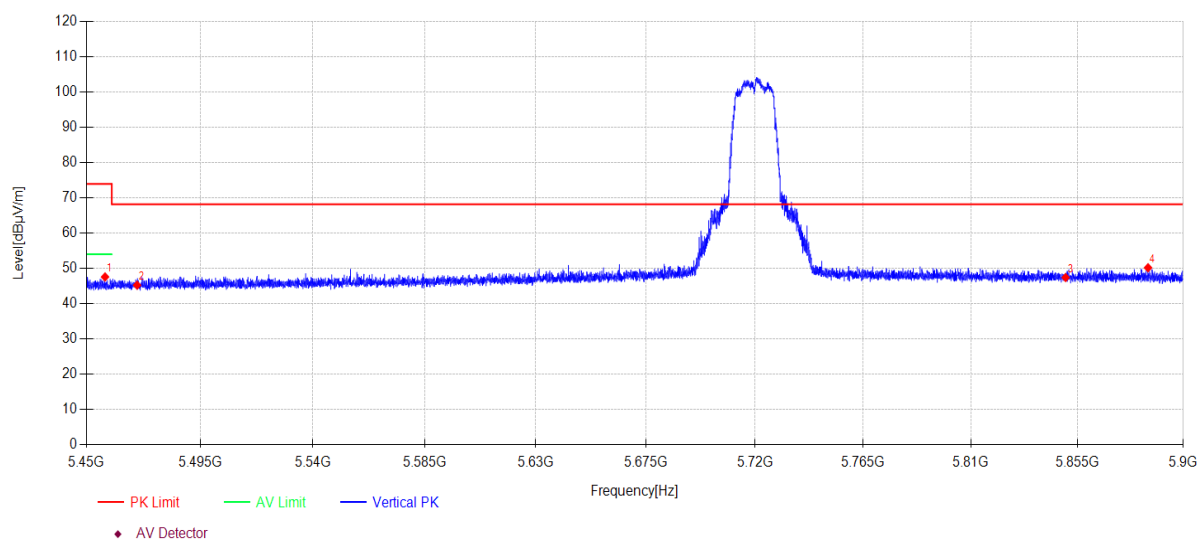
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\68
Memo: 11A 5720 ANT1

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.34	48.78	6.82	32.90	-40.92	47.58	74.00	26.42	PK	Vertical
2	5470.00	46.41	6.84	32.90	-40.91	45.24	68.20	22.96	PK	Vertical
3	5850.00	46.78	7.59	33.80	-40.76	47.41	68.20	20.79	PK	Vertical
4	5884.97	49.41	7.65	33.87	-40.75	50.18	68.20	18.02	PK	Vertical

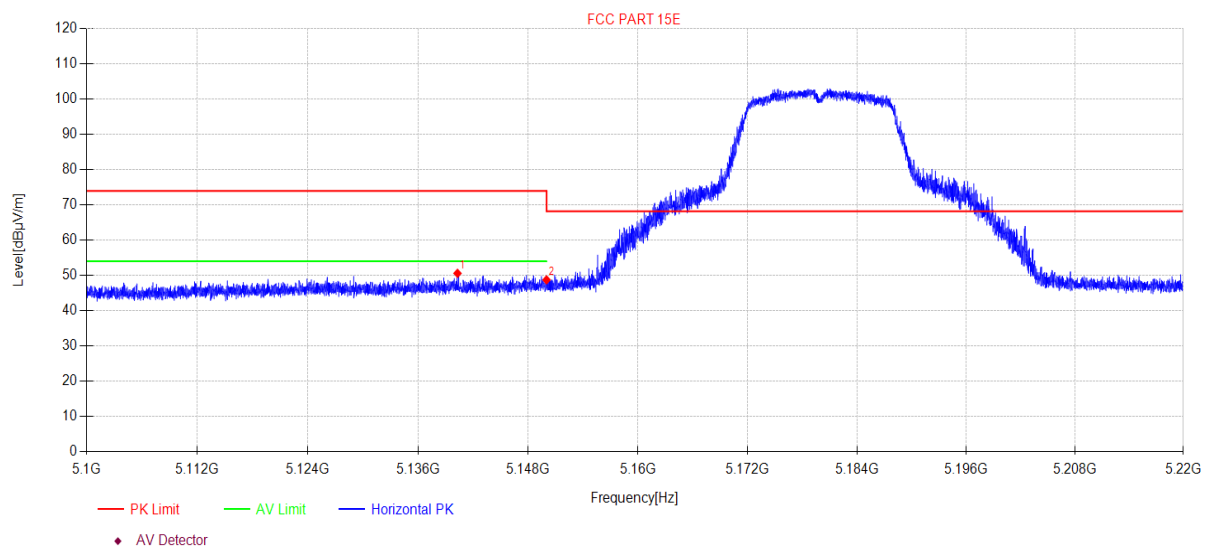
Note:

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: 2023-05-25 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\79
Memo: 11A 5180 Ant2

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV /m]	Limit [dBμV /m]	Margin [dB]	Detector	Polarity
1	5140.28	52.54	6.19	32.90	-41.04	50.59	74.00	23.41	PK	Horizontal
2	5150.00	50.67	6.21	32.90	-41.04	48.74	68.20	19.46	PK	Horizontal

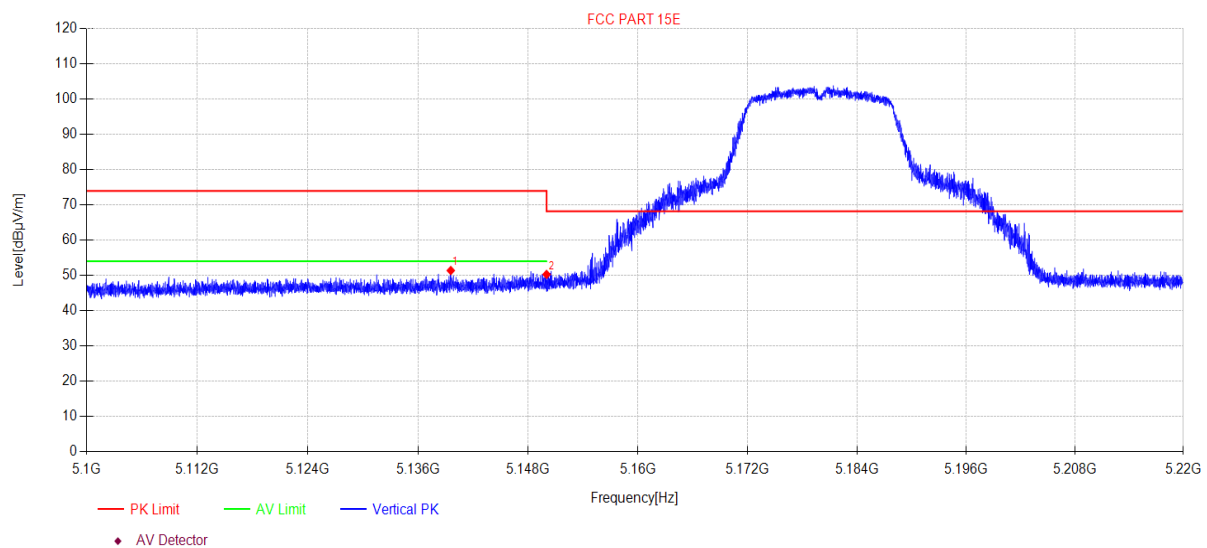
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-25 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\80
Memo: 11A 5180 Ant2

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5139.55	53.34	6.19	32.90	-41.04	51.39	74.00	22.61	PK	Vertical
2	5150.00	52.22	6.21	32.90	-41.04	50.29	68.20	17.91	PK	Vertical

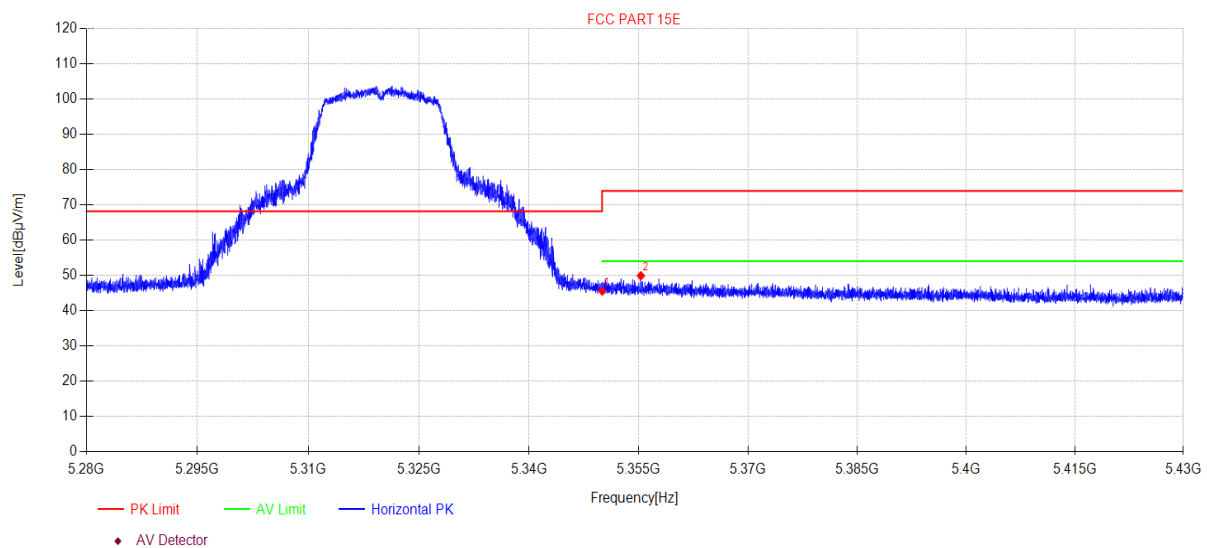
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-25 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\81
Memo: 11A 5320 Ant2

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	47.00	6.61	32.90	-40.96	45.55	74.00	28.45	PK	Horizontal
2	5355.30	51.35	6.62	32.90	-40.96	49.91	74.00	24.09	PK	Horizontal

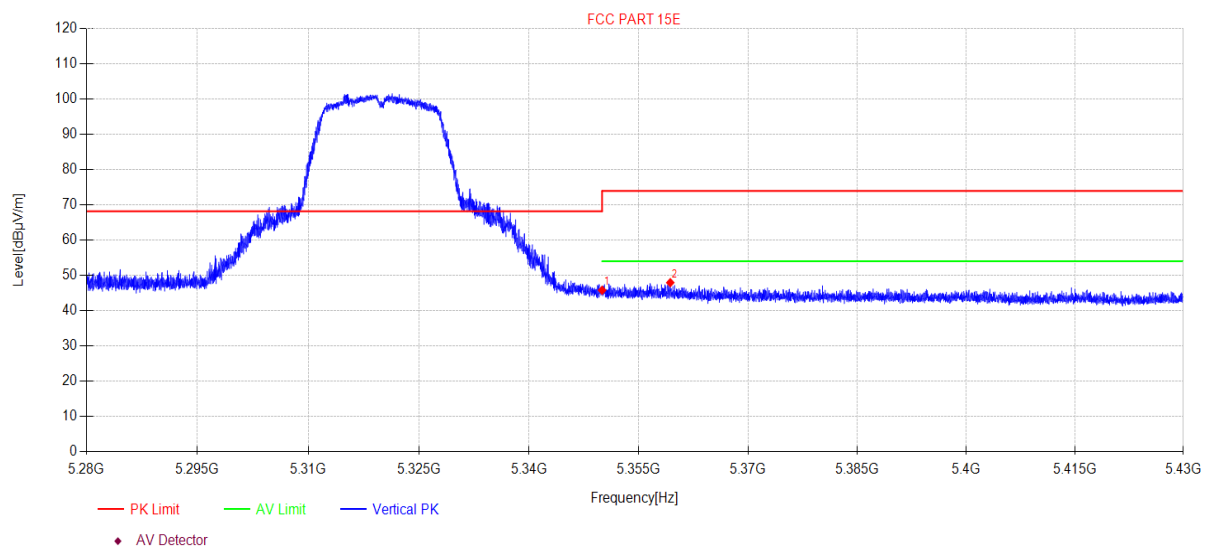
Note:

- 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: 2023-05-25 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\82
Memo: 11A 5320 Ant2

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	47.23	6.61	32.90	-40.96	45.78	74.00	28.22	PK	Vertical
2	5359.32	49.38	6.62	32.90	-40.96	47.94	74.00	26.06	PK	Vertical

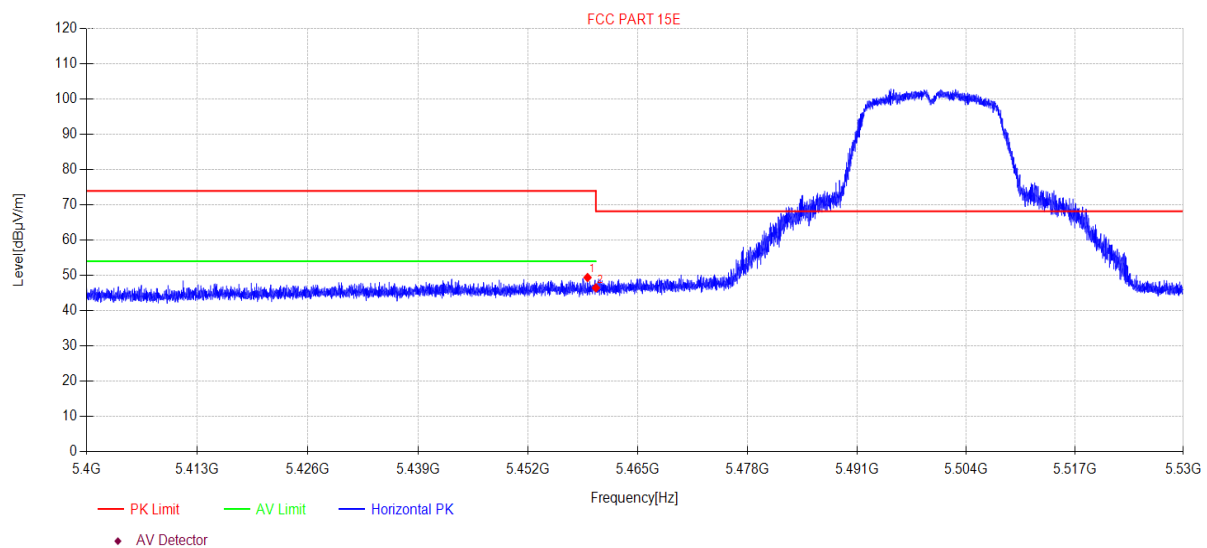
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-25 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\83
Memo: 11A 5500 Ant2

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV /m]	Limit [dBμV /m]	Margin [dB]	Detector	Polarity
1	5459.01	50.59	6.82	32.90	-40.92	49.39	74.00	24.61	PK	Horizontal
2	5460.00	47.67	6.82	32.90	-40.92	46.47	68.20	21.73	PK	Horizontal

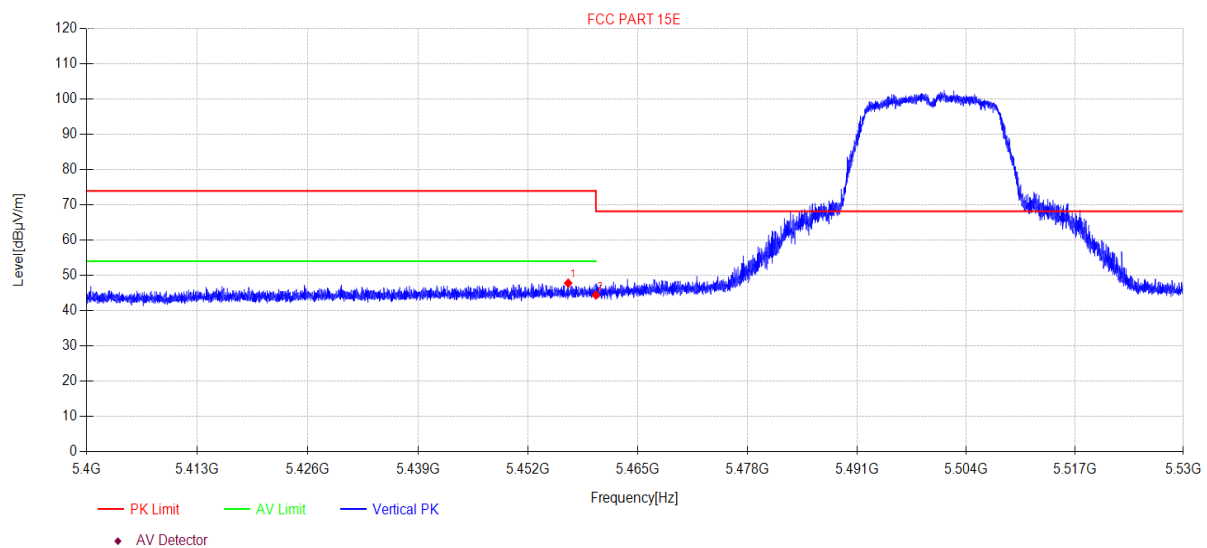
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-25 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\84
Memo: 11A 5500 Ant2

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5456.72	49.01	6.82	32.90	-40.92	47.81	74.00	26.19	PK	Vertical
2	5460.00	45.62	6.82	32.90	-40.92	44.42	68.20	23.78	PK	Vertical

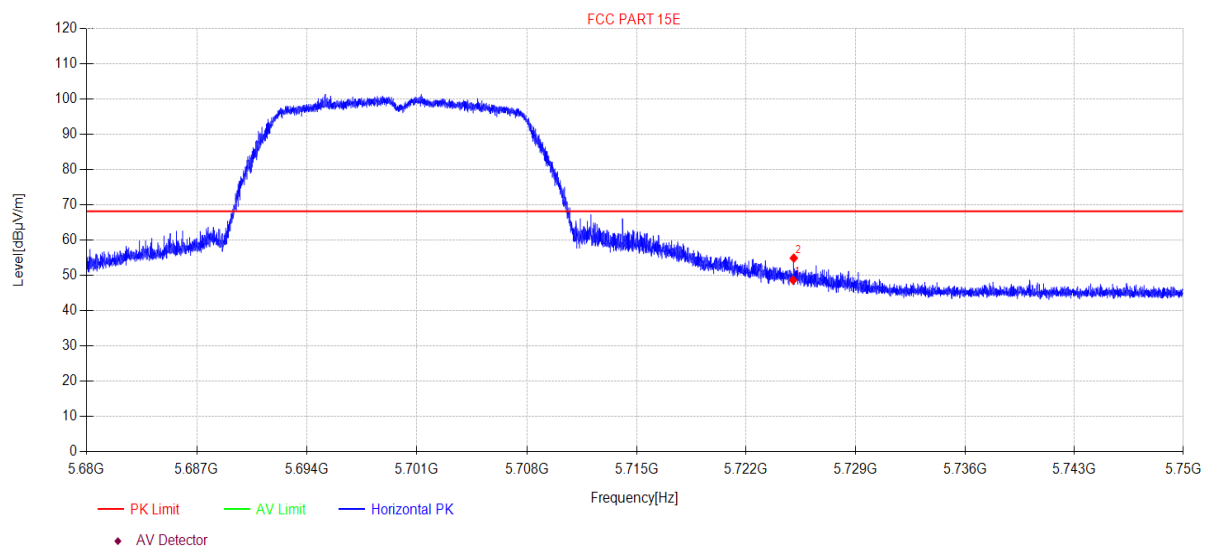
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-25 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\85
Memo: 11A 5700 Ant2

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	48.71	7.34	33.45	-40.81	48.69	68.20	19.51	PK	Horizontal
2	5725.05	54.93	7.34	33.45	-40.81	54.91	68.20	13.29	PK	Horizontal

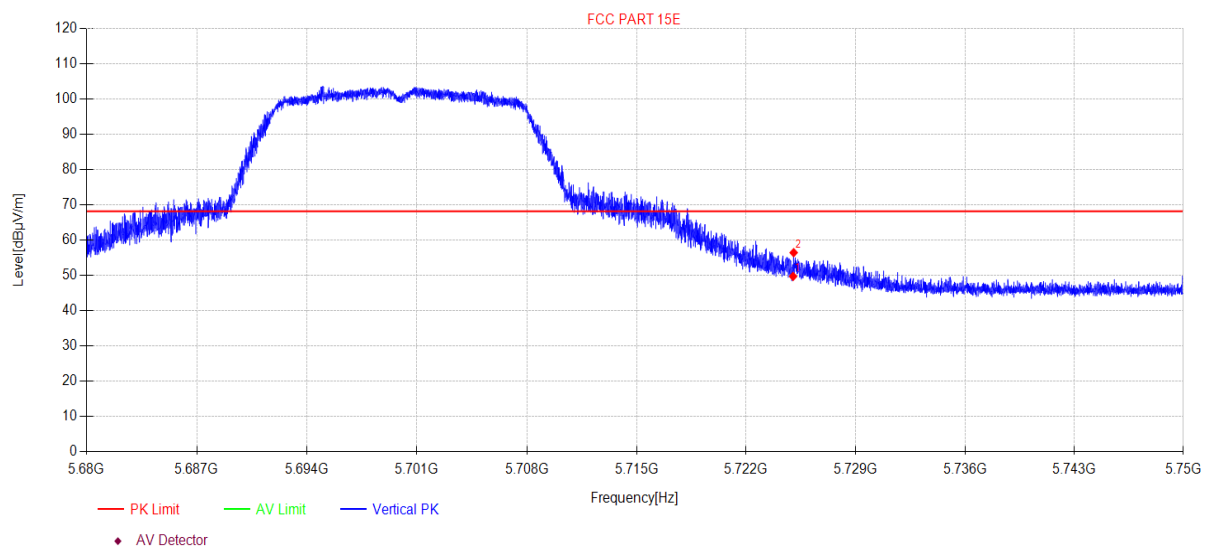
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-25 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\86
Memo: 11A 5700 Ant2

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	49.73	7.34	33.45	-40.81	49.71	68.20	18.49	PK	Vertical
2	5725.04	56.48	7.34	33.45	-40.81	56.46	68.20	11.74	PK	Vertical

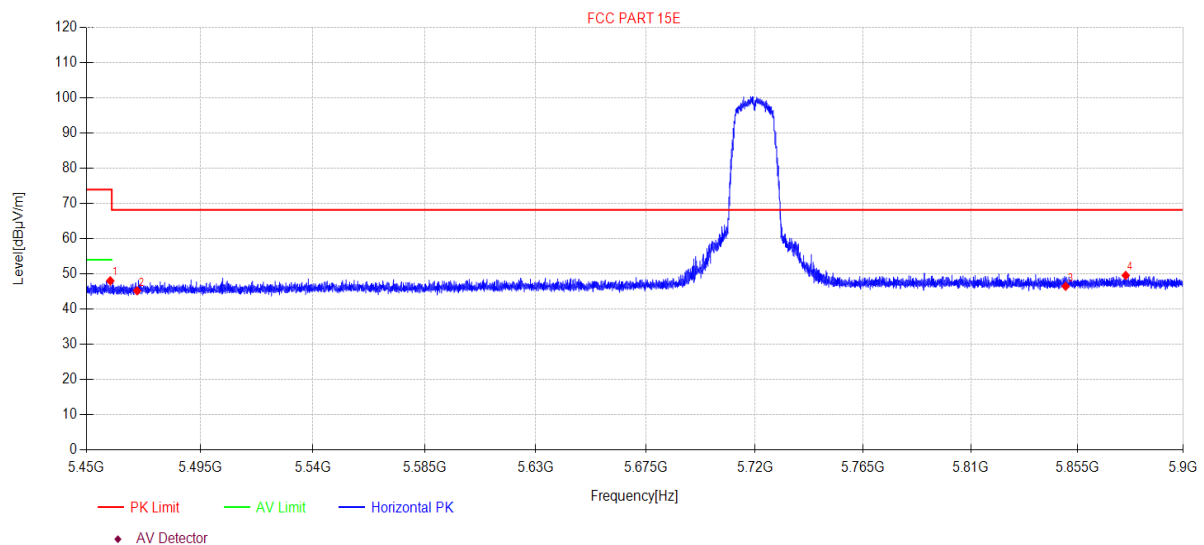
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-25 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\87
Memo: 11A 5720 Ant2

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5459.41	49.24	6.82	32.90	-40.92	48.04	74.00	25.96	PK	Horizontal
2	5470.00	46.37	6.84	32.90	-40.91	45.20	68.20	23.00	PK	Horizontal
3	5850.00	45.84	7.59	33.80	-40.76	46.47	68.20	21.73	PK	Horizontal
4	5875.48	48.84	7.64	33.85	-40.75	49.58	68.20	18.62	PK	Horizontal

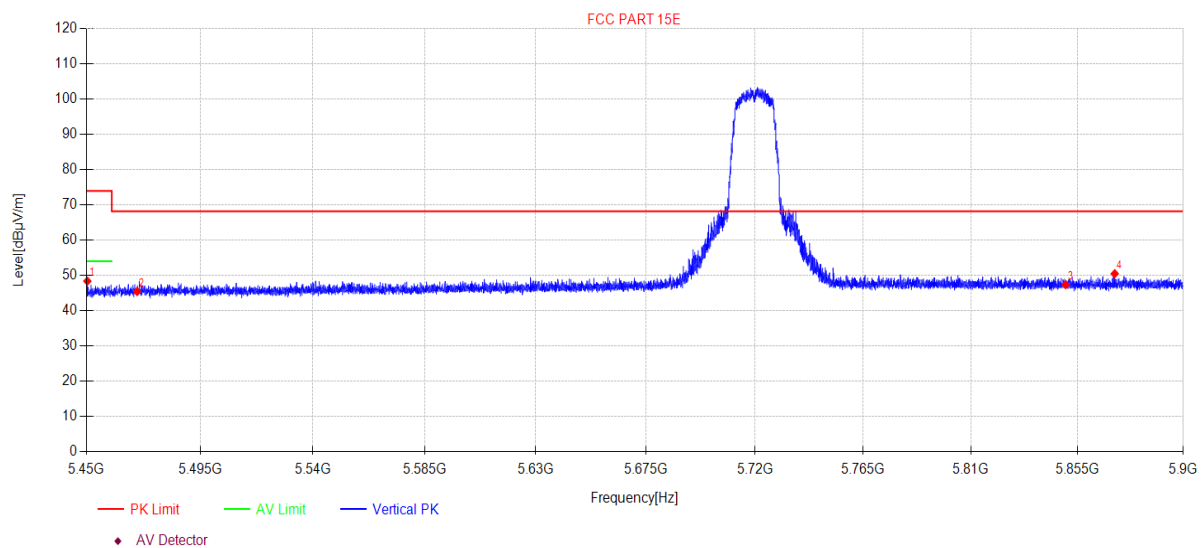
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-25 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\88
Memo: 11A 5720 Ant2

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5450.36	49.60	6.80	32.90	-40.92	48.38	74.00	25.62	PK	Vertical
2	5470.00	46.61	6.84	32.90	-40.91	45.44	68.20	22.76	PK	Vertical
3	5850.00	46.75	7.59	33.80	-40.76	47.38	68.20	20.82	PK	Vertical
4	5870.80	49.76	7.63	33.84	-40.75	50.48	68.20	17.72	PK	Vertical

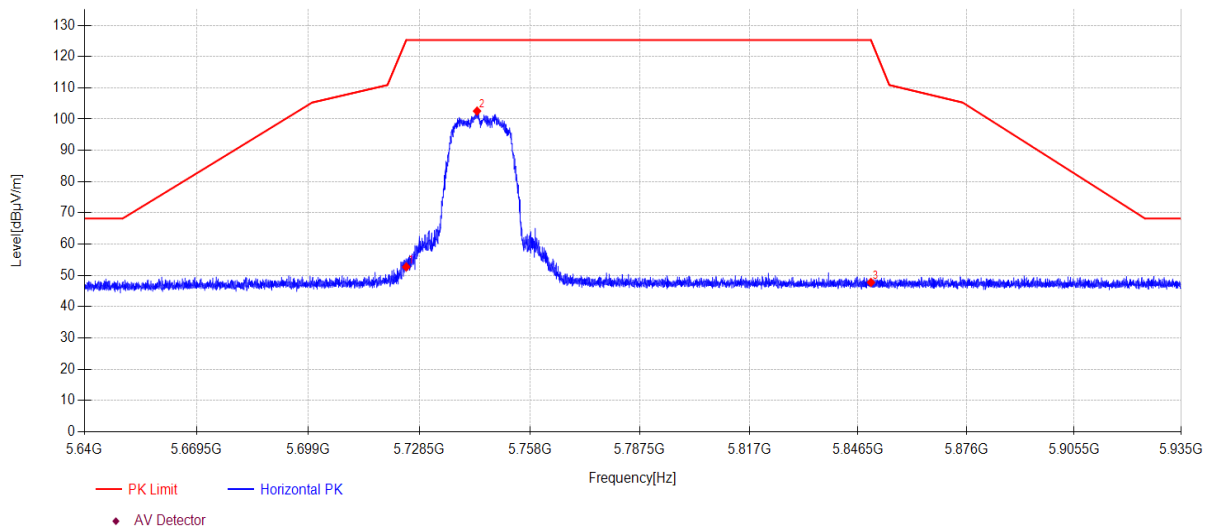
Note:

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: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\7
Memo: 11A 5745 ANT1

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	52.75	7.34	33.45	-40.81	52.73	125.30	72.57	PK	Horizontal
2	5743.87	102.50	7.38	33.49	-40.80	102.57	125.30	22.73	PK	Horizontal
3	5850.00	47.16	7.59	33.80	-40.76	47.79	125.27	77.48	PK	Horizontal

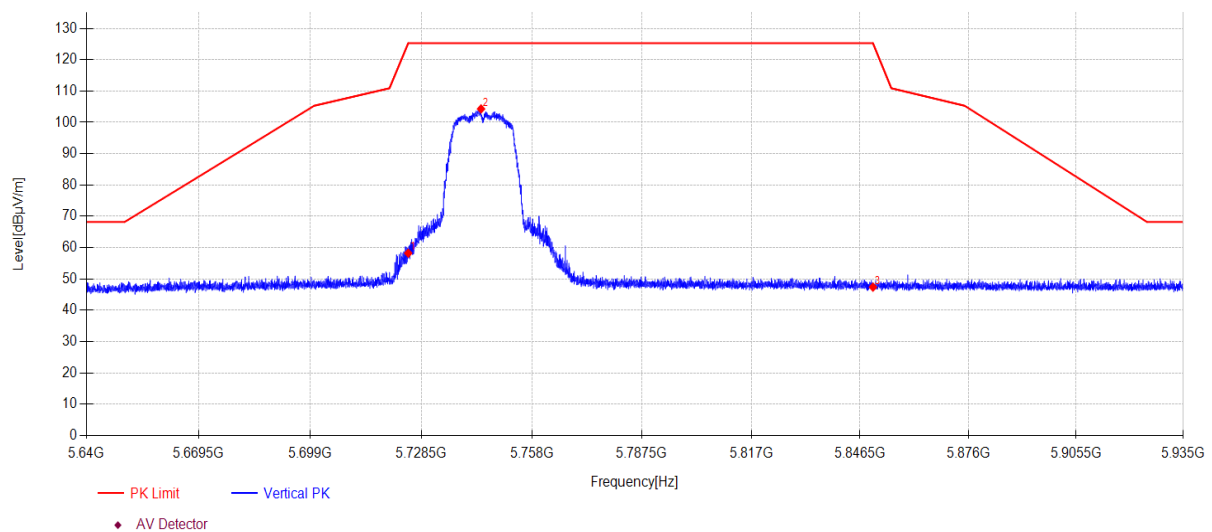
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\8
Memo: 11A 5745 ANT1

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	58.25	7.34	33.45	-40.81	58.23	125.30	67.07	PK	Vertical
2	5744.40	104.23	7.38	33.49	-40.80	104.30	125.30	21.00	PK	Vertical
3	5850.00	46.77	7.59	33.80	-40.76	47.40	125.27	77.87	PK	Vertical

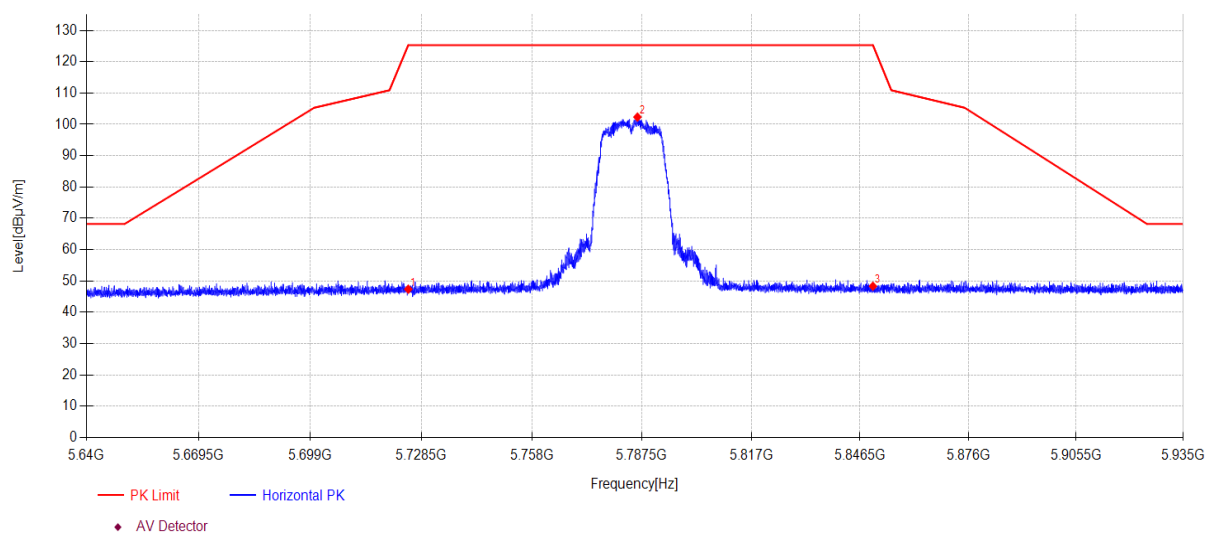
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWI\9
Memo: 11A 5785 ANT1

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.40	7.34	33.45	-40.81	47.38	125.30	77.92	PK	Horizontal
2	5786.32	102.02	7.46	33.65	-40.79	102.34	125.30	22.96	PK	Horizontal
3	5850.00	47.70	7.59	33.80	-40.76	48.33	125.27	76.94	PK	Horizontal

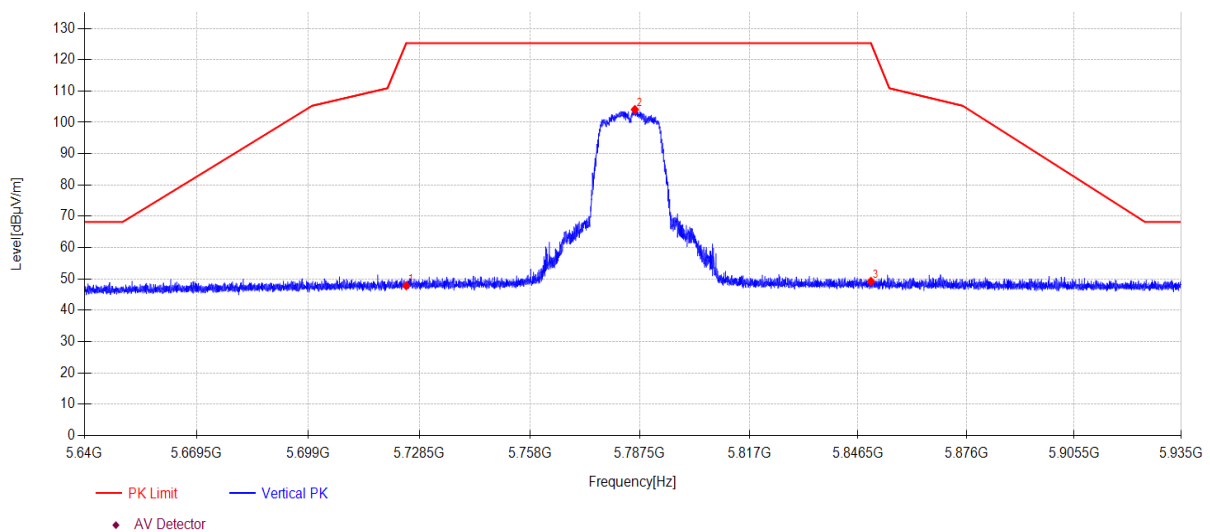
Note:

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: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\10
Memo: 11A 5785 ANT1

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.88	7.34	33.45	-40.81	47.86	125.30	77.44	PK	Vertical
2	5786.17	103.77	7.46	33.64	-40.79	104.08	125.30	21.22	PK	Vertical
3	5850.00	48.60	7.59	33.80	-40.76	49.23	125.27	76.04	PK	Vertical

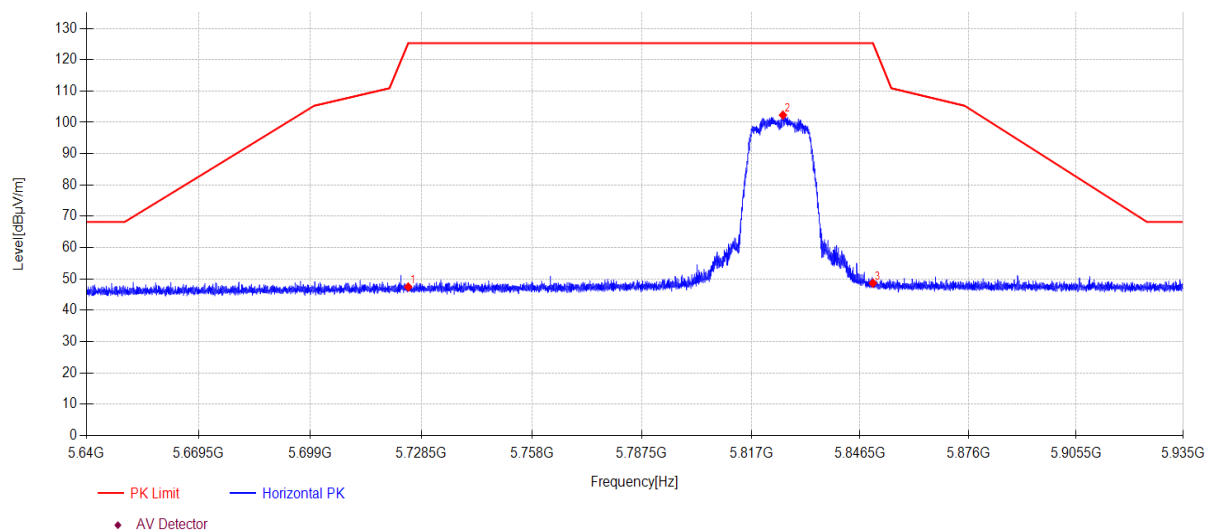
Note:

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: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\11
Memo: 11A 5825 ANT1

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.47	7.34	33.45	-40.81	47.45	125.30	77.85	PK	Horizontal
2	5825.58	101.80	7.54	33.75	-40.77	102.32	125.30	22.98	PK	Horizontal
3	5850.00	48.04	7.59	33.80	-40.76	48.67	125.27	76.60	PK	Horizontal

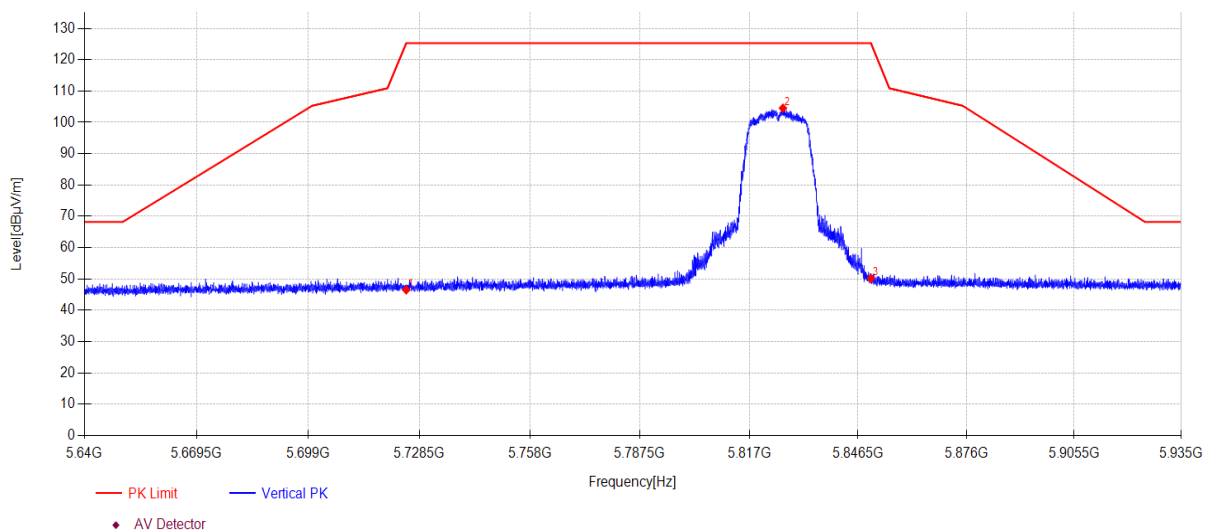
Note:

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: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\12
Memo: 11A 5825 ANT1

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	46.54	7.34	33.45	-40.81	46.52	125.30	78.78	PK	Vertical
2	5826.12	104.01	7.54	33.75	-40.77	104.53	125.30	20.77	PK	Vertical
3	5850.00	49.57	7.59	33.80	-40.76	50.20	125.27	75.07	PK	Vertical

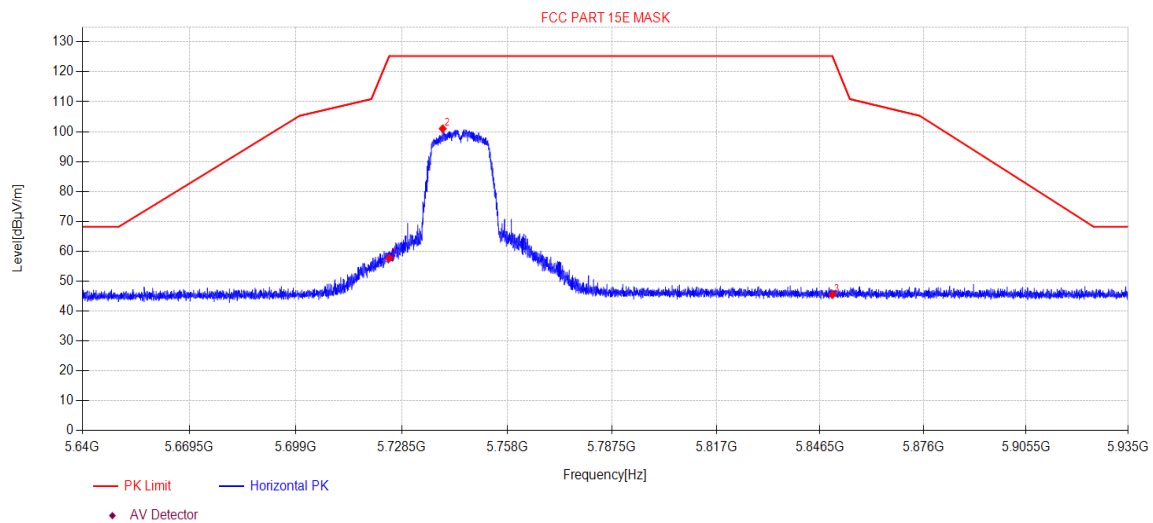
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-06-05 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\35
Memo: 11A 5745 ANT2

Test Graph



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	59.17	5.87	33.45	-40.81	57.68	125.30	67.62	PK	Horizontal
2	5739.95	102.44	5.88	33.48	-40.80	101.00	125.30	24.30	PK	Horizontal
3	5850.00	46.50	5.94	33.80	-40.76	45.48	125.27	79.79	PK	Horizontal

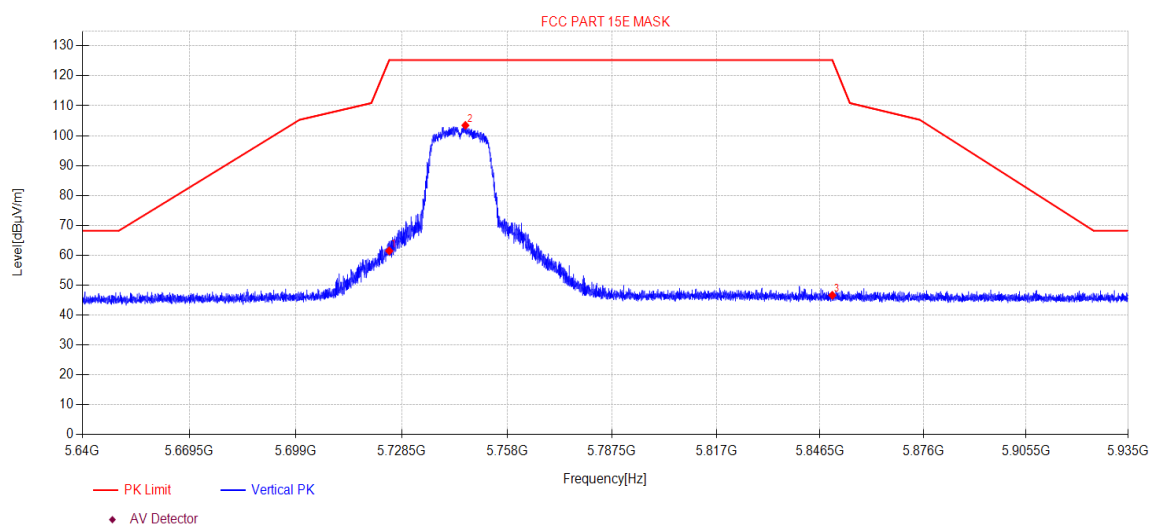
Note:

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: 2023-06-05 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\36
Memo: 11A 5745 ANT2

Test Graph



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	62.97	5.87	33.45	-40.81	61.48	125.30	63.82	PK	Vertical
2	5746.29	104.88	5.88	33.49	-40.80	103.45	125.30	21.85	PK	Vertical
3	5850.00	47.65	5.94	33.80	-40.76	46.63	125.27	78.64	PK	Vertical

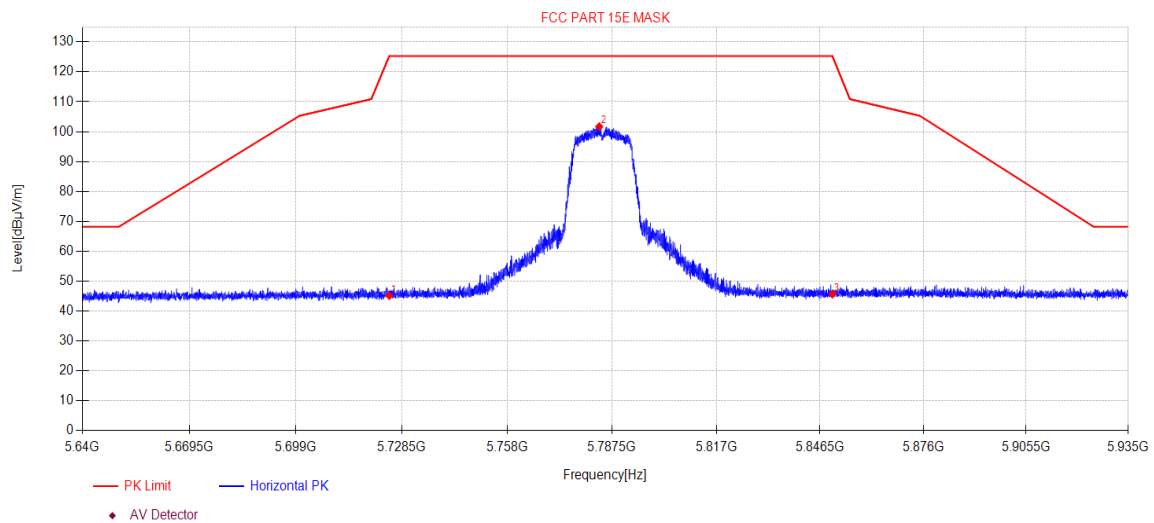
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-06-05 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\37
Memo: 11A 5785 ANT2

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	46.65	5.87	33.45	-40.81	45.16	125.30	80.14	PK	Horizontal
2	5783.90	102.93	5.90	33.64	-40.79	101.68	125.30	23.62	PK	Horizontal
3	5850.00	46.70	5.94	33.80	-40.76	45.68	125.27	79.59	PK	Horizontal

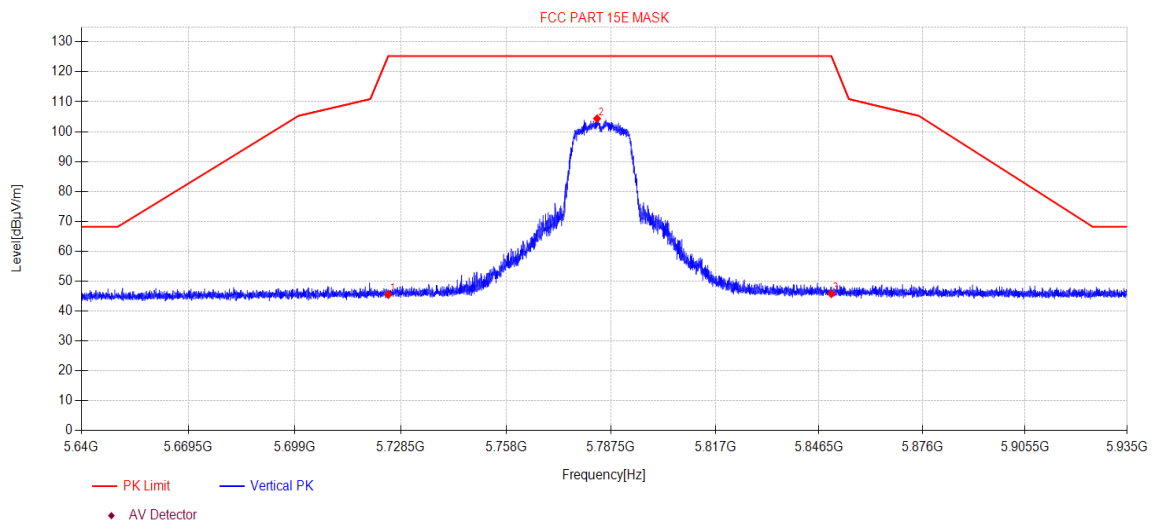
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-06-05 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\38
Memo: 11A 5785 ANT2

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.00	5.87	33.45	-40.81	45.51	125.30	79.79	PK	Vertical
2	5783.58	105.60	5.90	33.63	-40.79	104.34	125.30	20.96	PK	Vertical
3	5850.00	46.80	5.94	33.80	-40.76	45.78	125.27	79.49	PK	Vertical

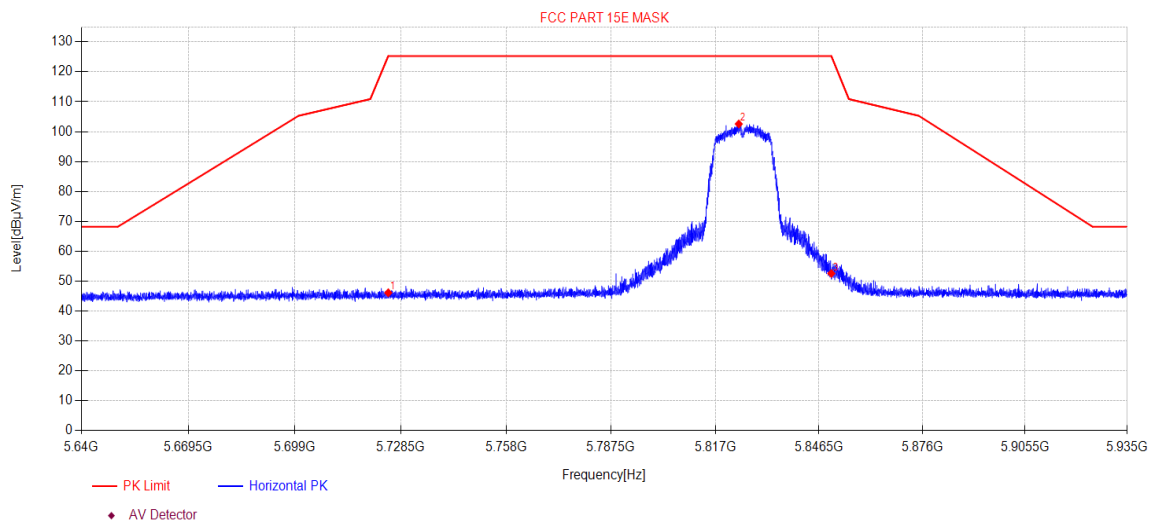
Note:

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: 2023-06-05 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\39
Memo: 11A 5825 ANT2

Test Graph



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.62	5.87	33.45	-40.81	46.13	125.30	79.17	PK	Horizontal
2	5823.67	103.68	5.92	33.75	-40.77	102.58	125.30	22.72	PK	Horizontal
3	5850.00	53.60	5.94	33.80	-40.76	52.58	125.27	72.69	PK	Horizontal

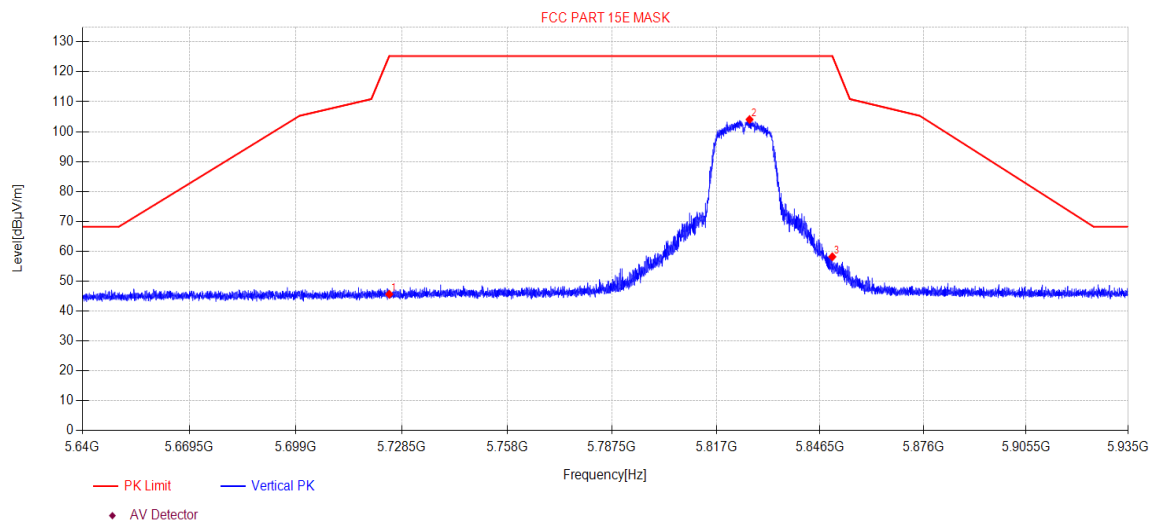
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-06-05 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\40
Memo: 11A 5825 ANT2

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.12	5.87	33.45	-40.81	45.63	125.30	79.67	PK	Vertical
2	5826.44	105.16	5.92	33.75	-40.77	104.06	125.30	21.24	PK	Vertical
3	5850.00	59.19	5.94	33.80	-40.76	58.17	125.27	67.10	PK	Vertical

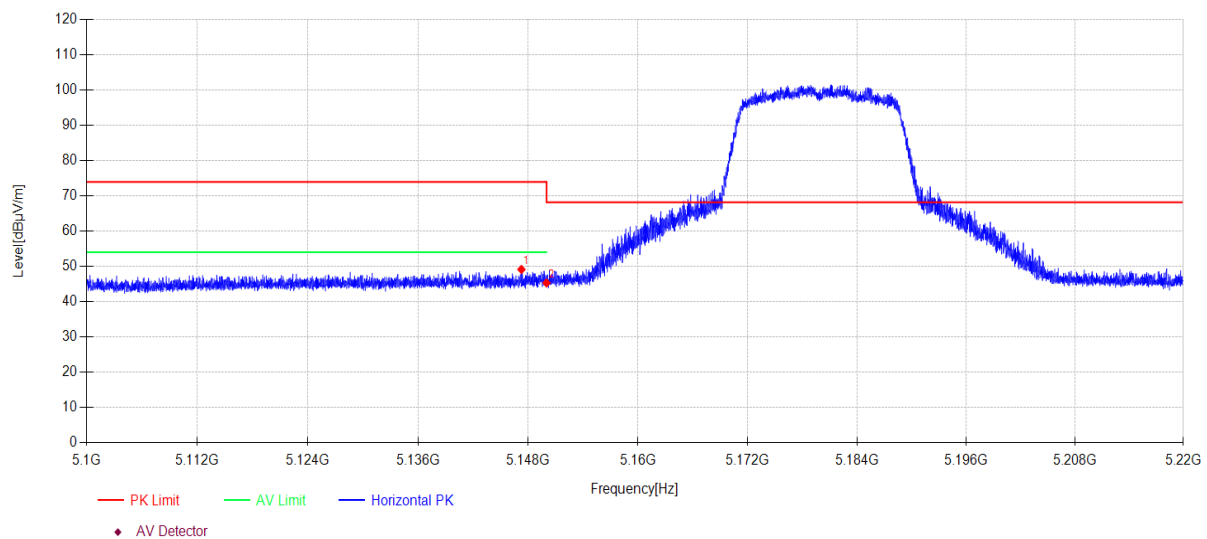
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\11
Memo: 11N20MIMO 5180

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.26	51.07	6.21	32.90	-41.04	49.14	74.00	24.86	PK	Horizontal
2	5150.00	47.25	6.21	32.90	-41.04	45.32	68.20	22.88	PK	Horizontal

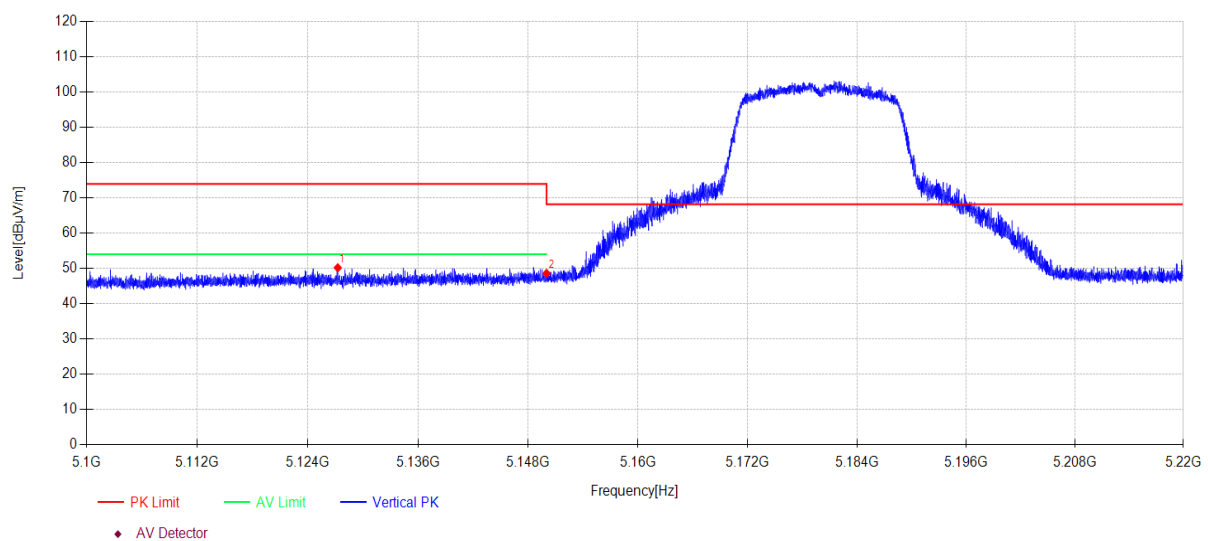
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\12
Memo: 11N20MIMO 5180

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5127.25	52.15	6.17	32.90	-41.05	50.17	74.00	23.83	PK	Vertical
2	5150.00	50.52	6.21	32.90	-41.04	48.59	68.20	19.61	PK	Vertical

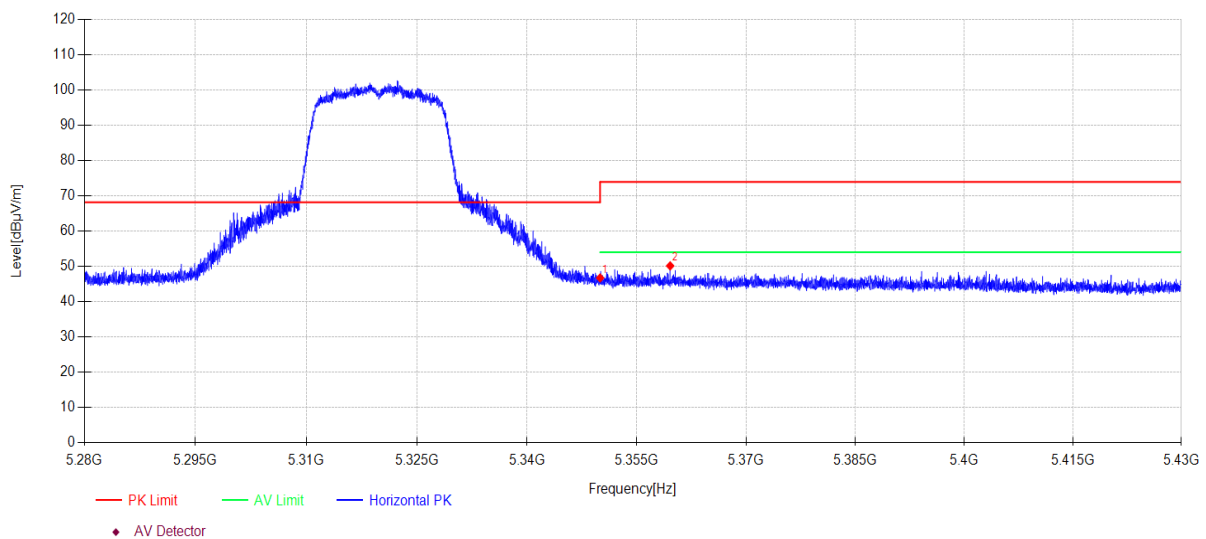
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\13
Memo: 11N20MIMO 5320

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	48.19	6.61	32.90	-40.96	46.74	74.00	27.26	PK	Horizontal
2	5359.58	51.59	6.62	32.90	-40.96	50.15	74.00	23.85	PK	Horizontal

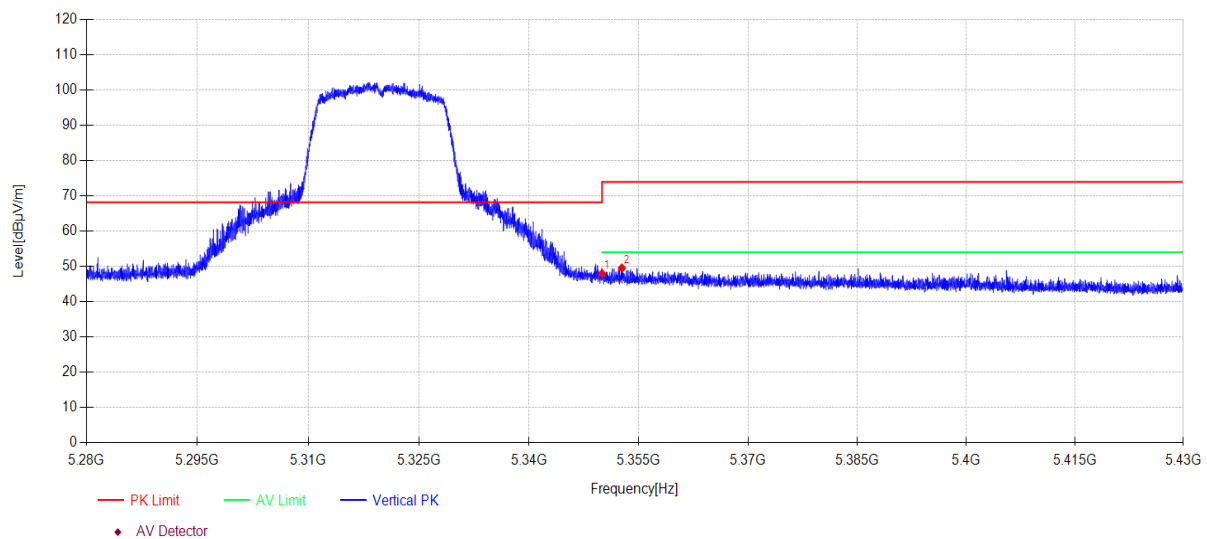
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\14
Memo: 11N20MIMO 5320

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	49.44	6.61	32.90	-40.96	47.99	74.00	26.01	PK	Vertical
2	5352.71	50.98	6.61	32.90	-40.96	49.53	74.00	24.47	PK	Vertical

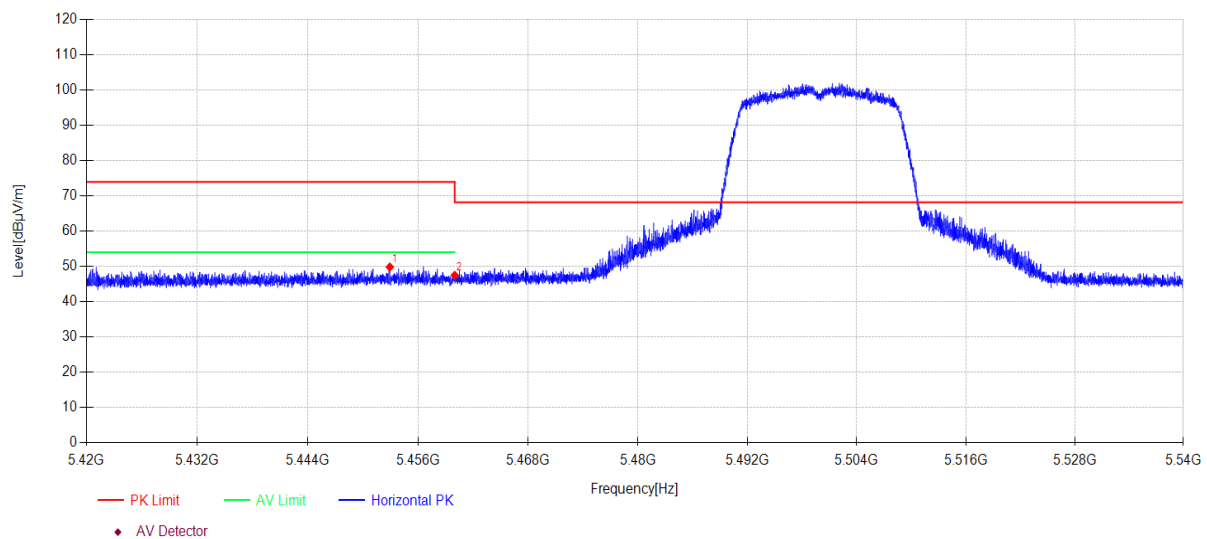
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\15
Memo: 11N20MIMO 5500

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5452.93	51.02	6.81	32.90	-40.92	49.81	74.00	24.19	PK	Horizontal
2	5460.00	48.66	6.82	32.90	-40.92	47.46	68.20	20.74	PK	Horizontal

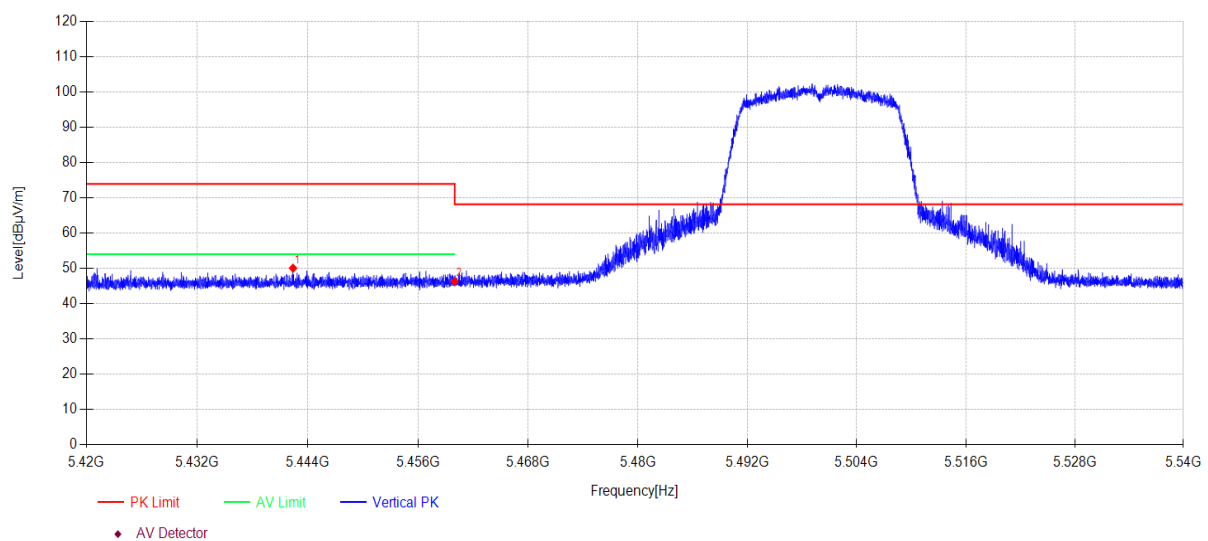
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\16
Memo: 11N20MIMO 5500

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5442.40	51.29	6.79	32.90	-40.92	50.06	74.00	23.94	PK	Vertical
2	5460.00	47.51	6.82	32.90	-40.92	46.31	68.20	21.89	PK	Vertical

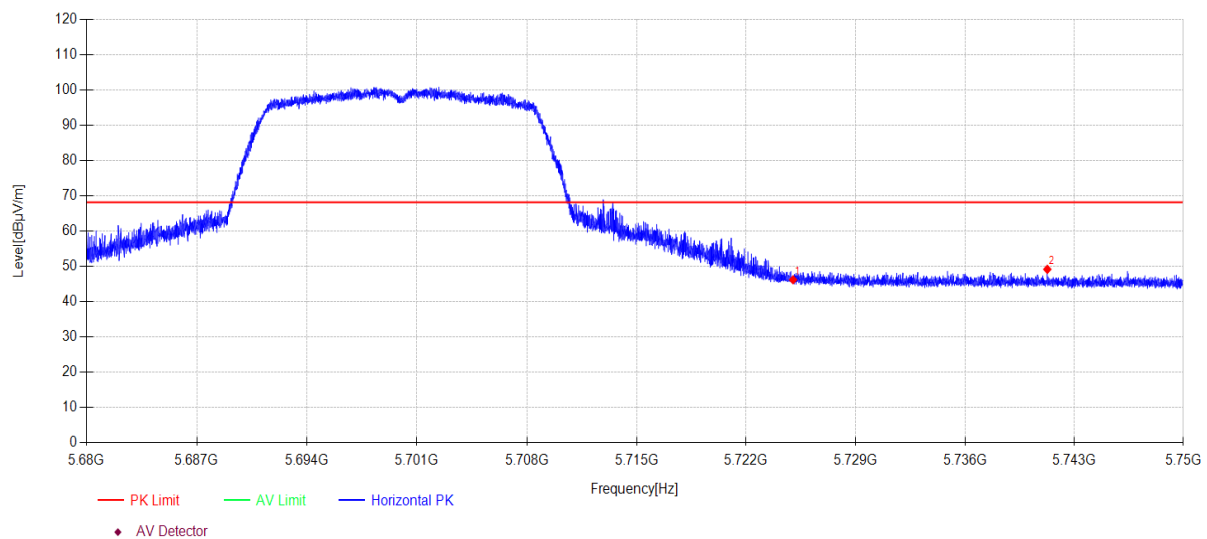
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\17
Memo: 11N20MIMO 5700

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	46.23	7.34	33.45	-40.81	46.21	68.20	21.99	PK	Horizontal
2	5741.28	49.12	7.37	33.48	-40.80	49.17	68.20	19.03	PK	Horizontal

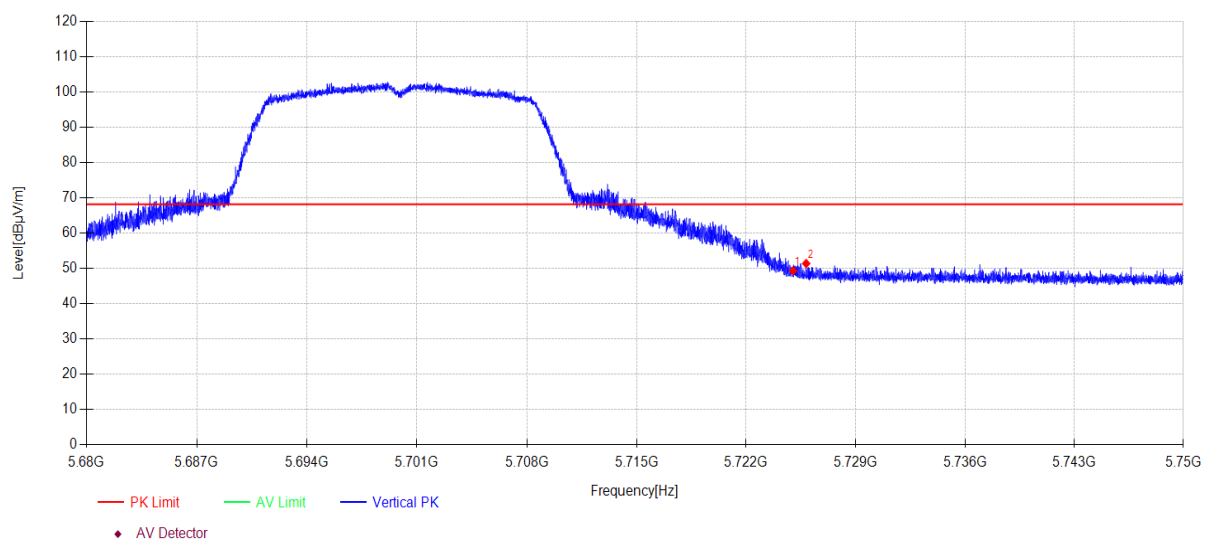
Note:

- 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: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\18
Memo: 11N20MIMO 5700

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	49.36	7.34	33.45	-40.81	49.34	68.20	18.86	PK	Vertical
2	5725.84	51.40	7.34	33.45	-40.81	51.38	68.20	16.82	PK	Vertical

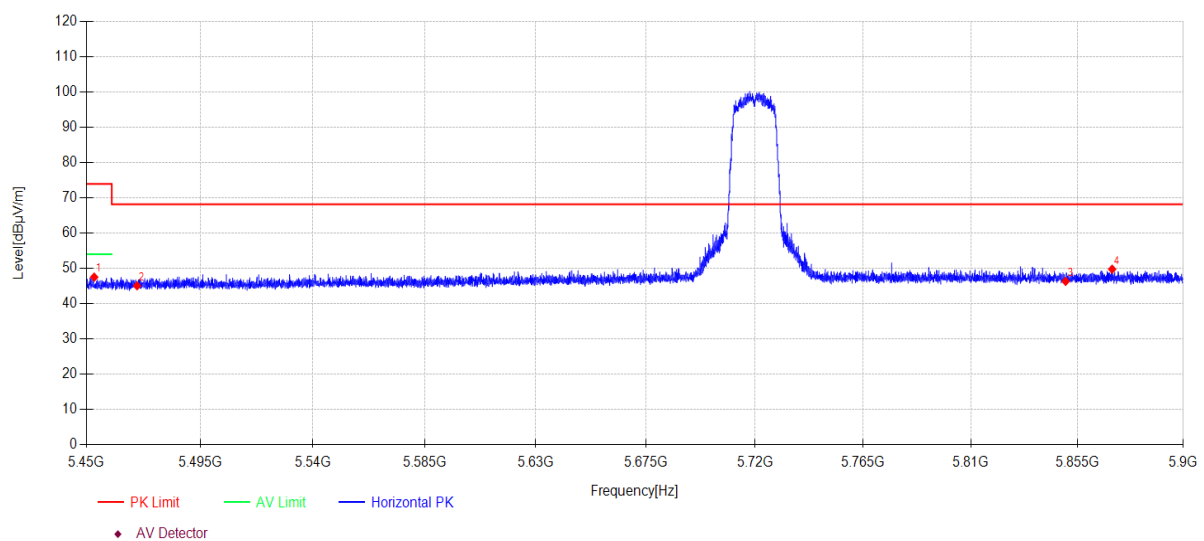
Note:

- 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: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\69
Memo: 11N20MIMO 5720

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.06	48.74	6.81	32.90	-40.92	47.53	74.00	26.47	PK	Horizontal
2	5470.00	46.23	6.84	32.90	-40.91	45.06	68.20	23.14	PK	Horizontal
3	5850.00	45.70	7.59	33.80	-40.76	46.33	68.20	21.87	PK	Horizontal
4	5869.72	49.07	7.62	33.84	-40.75	49.78	68.20	18.42	PK	Horizontal

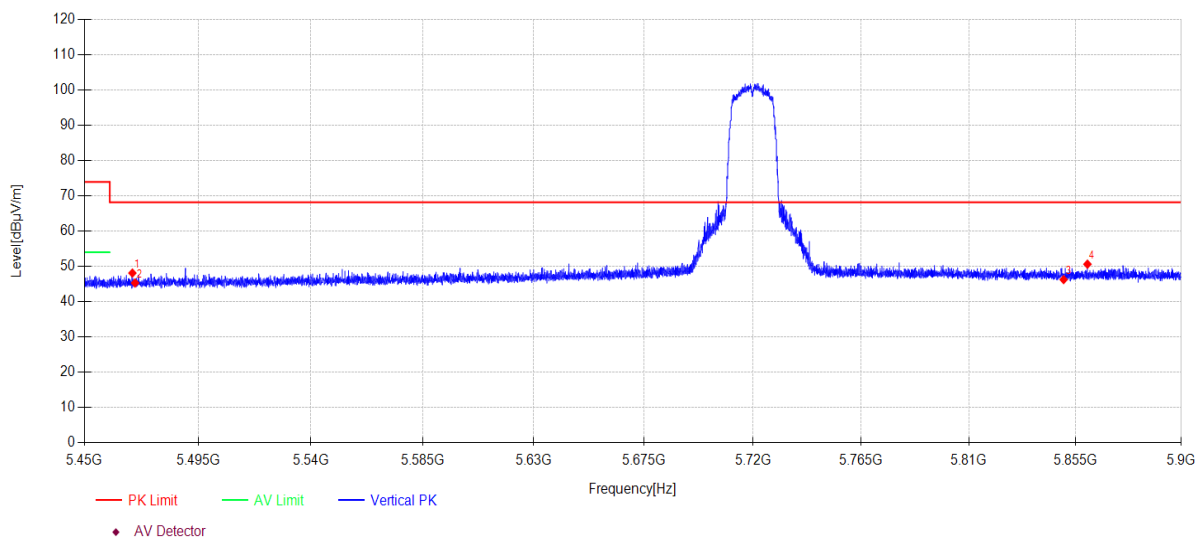
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\70
Memo: 11N20MIMO 5720

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5468.95	49.29	6.84	32.90	-40.91	48.12	68.20	20.08	PK	Vertical
2	5470.00	46.47	6.84	32.90	-40.91	45.30	68.20	22.90	PK	Vertical
3	5850.00	45.63	7.59	33.80	-40.76	46.26	68.20	21.94	PK	Vertical
4	5860.09	49.96	7.61	33.82	-40.76	50.63	68.20	17.57	PK	Vertical

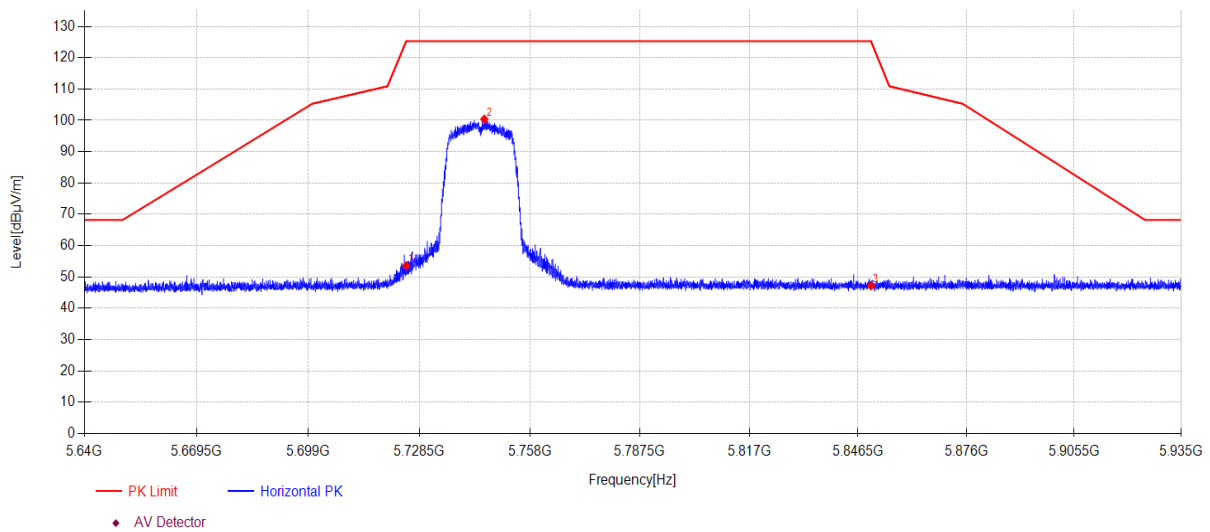
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\13
Memo: 11N20MIMO 5745

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	53.59	7.34	33.45	-40.81	53.57	125.30	71.73	PK	Horizontal
2	5745.82	100.30	7.38	33.49	-40.80	100.37	125.30	24.93	PK	Horizontal
3	5850.00	46.54	7.59	33.80	-40.76	47.17	125.27	78.10	PK	Horizontal

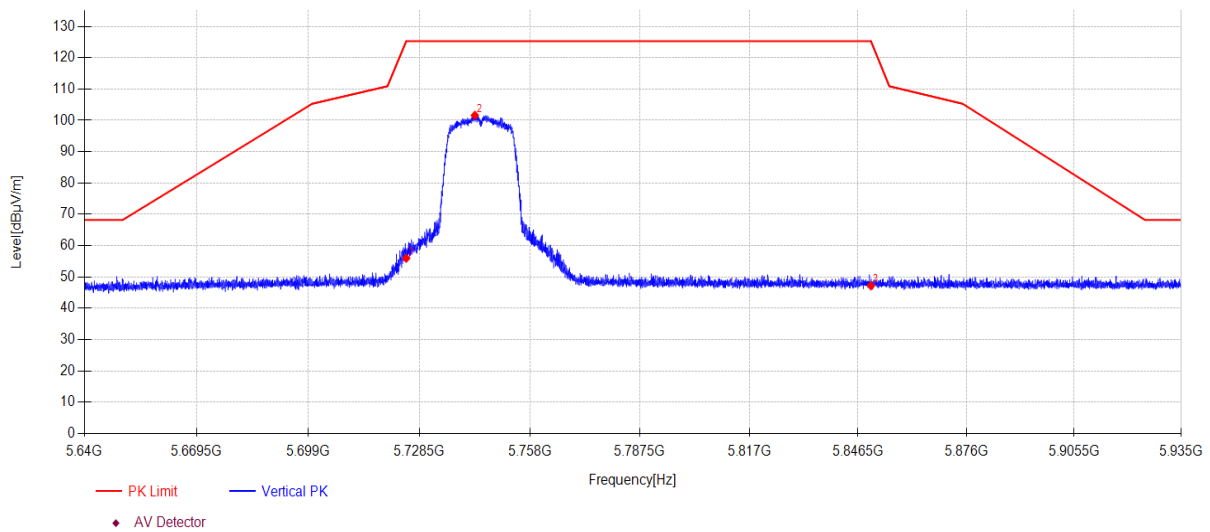
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\14
Memo: 11N20MIMO 5745

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	56.00	7.34	33.45	-40.81	55.98	125.30	69.32	PK	Vertical
2	5743.28	101.55	7.38	33.49	-40.80	101.62	125.30	23.68	PK	Vertical
3	5850.00	46.57	7.59	33.80	-40.76	47.20	125.27	78.07	PK	Vertical

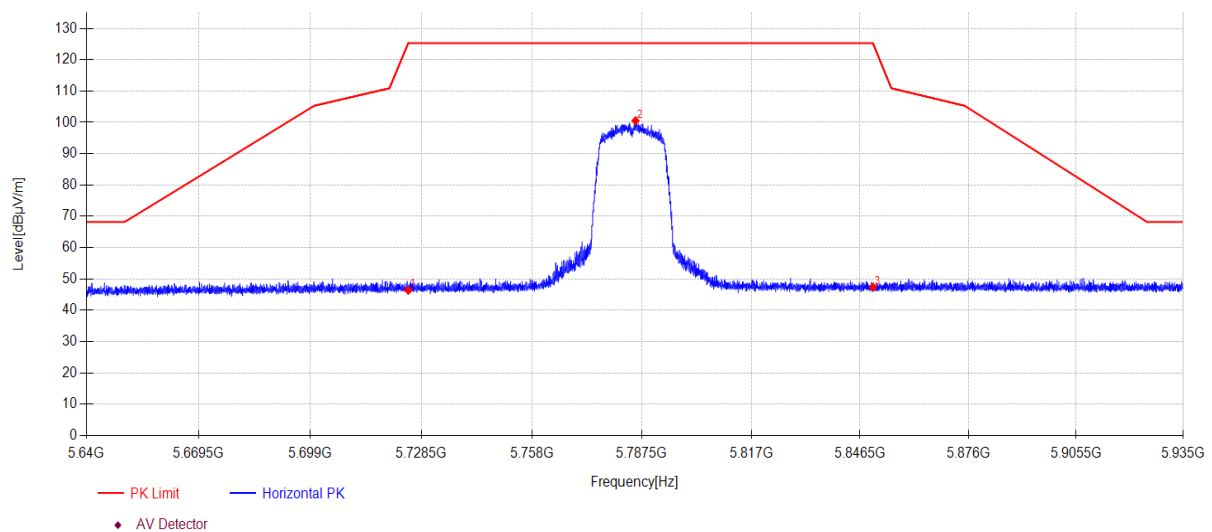
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\15
Memo: 11N20MIMO 5785

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	46.45	7.34	33.45	-40.81	46.43	125.30	78.87	PK	Horizontal
2	5785.79	100.19	7.46	33.64	-40.79	100.50	125.30	24.80	PK	Horizontal
3	5850.00	46.78	7.59	33.80	-40.76	47.41	125.27	77.86	PK	Horizontal

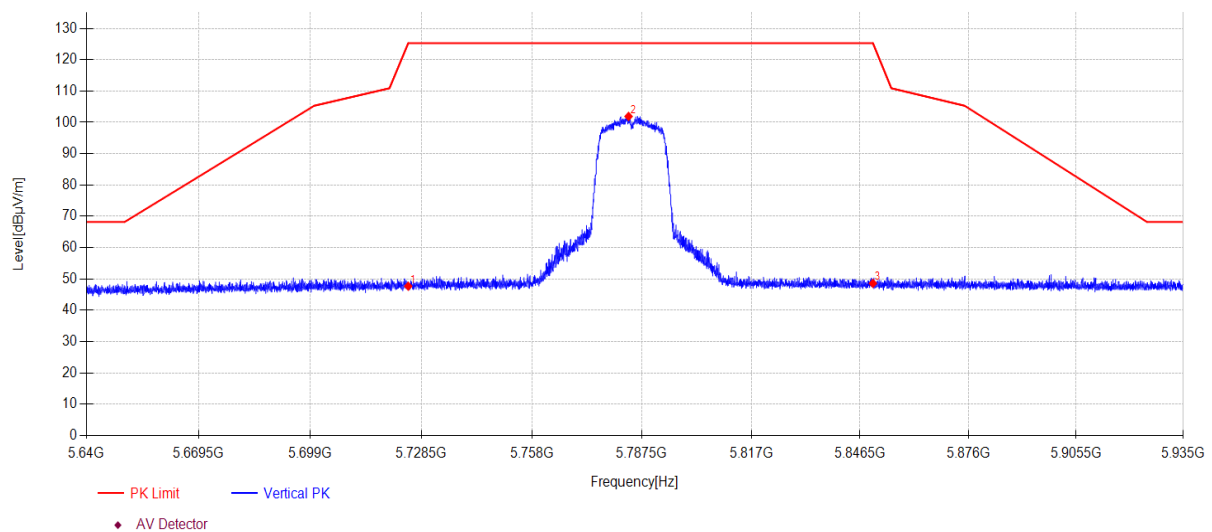
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\16
Memo: 11N20MIMO 5785

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.72	7.34	33.45	-40.81	47.70	125.30	77.60	PK	Vertical
2	5783.93	101.58	7.46	33.64	-40.79	101.89	125.30	23.41	PK	Vertical
3	5850.00	47.97	7.59	33.80	-40.76	48.60	125.27	76.67	PK	Vertical

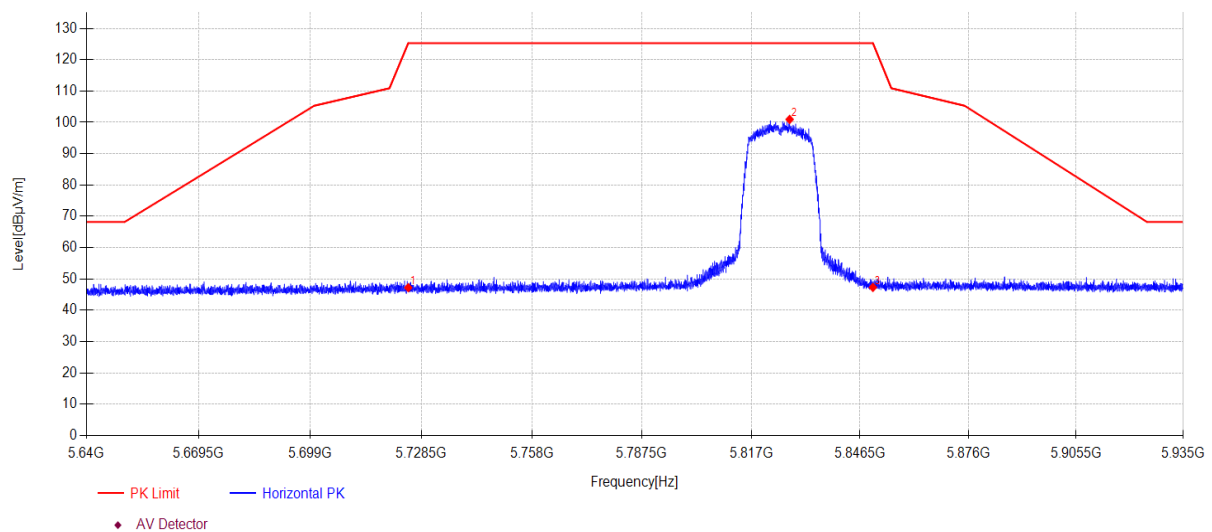
Note:

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: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\17
Memo: 11N20MIMO 5825

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.25	7.34	33.45	-40.81	47.23	125.30	78.07	PK	Horizontal
2	5827.38	100.42	7.54	33.75	-40.77	100.94	125.30	24.36	PK	Horizontal
3	5850.00	46.68	7.59	33.80	-40.76	47.31	125.27	77.96	PK	Horizontal

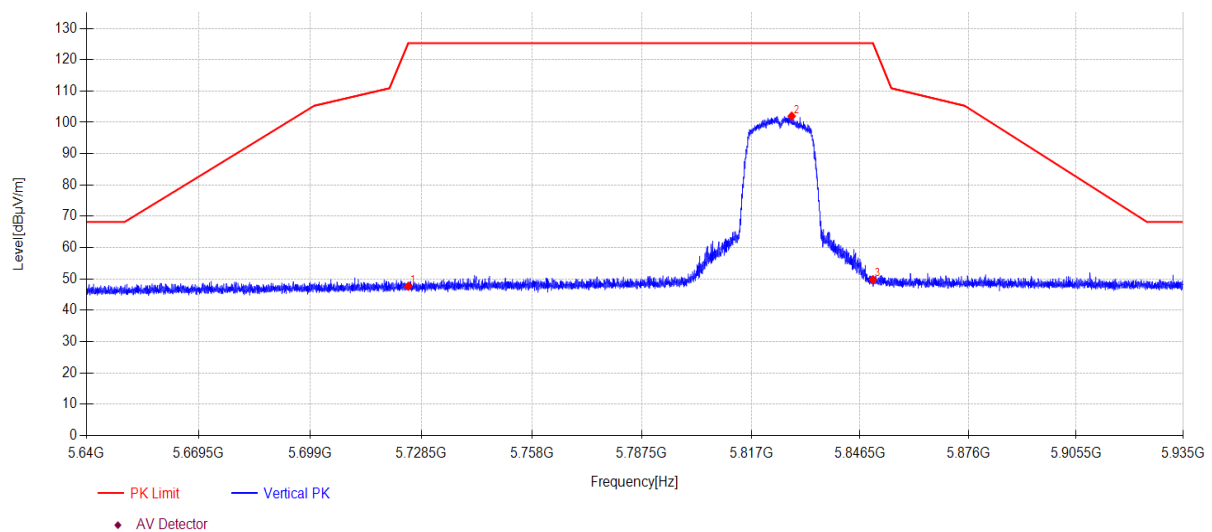
Note:

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: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\18
Memo: 11N20MIMO 5825

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.70	7.34	33.45	-40.81	47.68	125.30	77.62	PK	Vertical
2	5827.94	101.46	7.54	33.76	-40.77	101.99	125.30	23.31	PK	Vertical
3	5850.00	49.16	7.59	33.80	-40.76	49.79	125.27	75.48	PK	Vertical

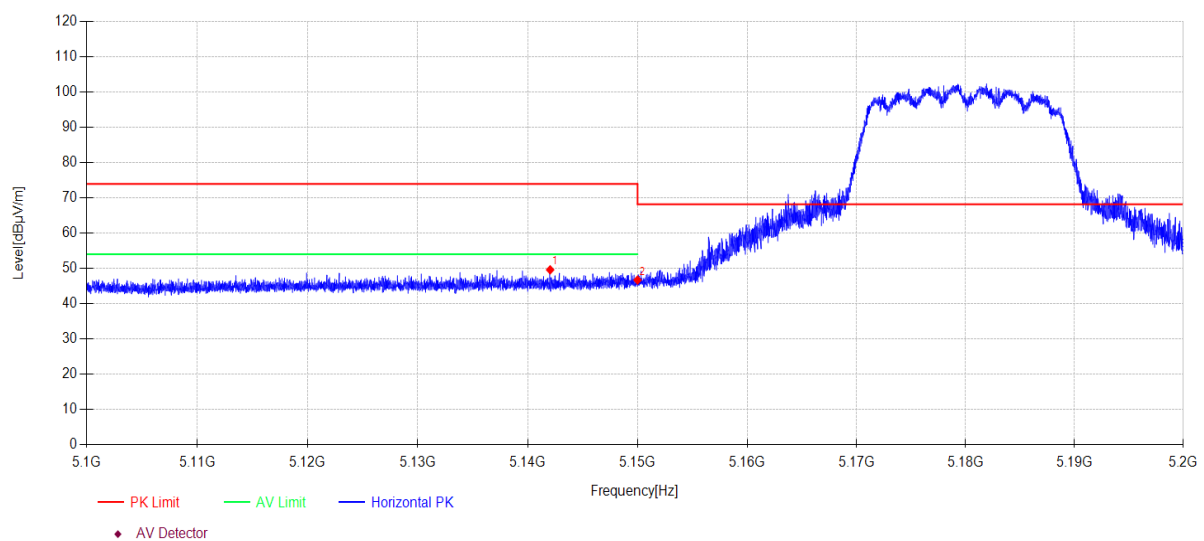
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\19
Memo: 11AC20MIMO 5180

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5142.04	51.55	6.20	32.90	-41.04	49.61	74.00	24.39	PK	Horizontal
2	5150.00	48.63	6.21	32.90	-41.04	46.70	68.20	21.50	PK	Horizontal

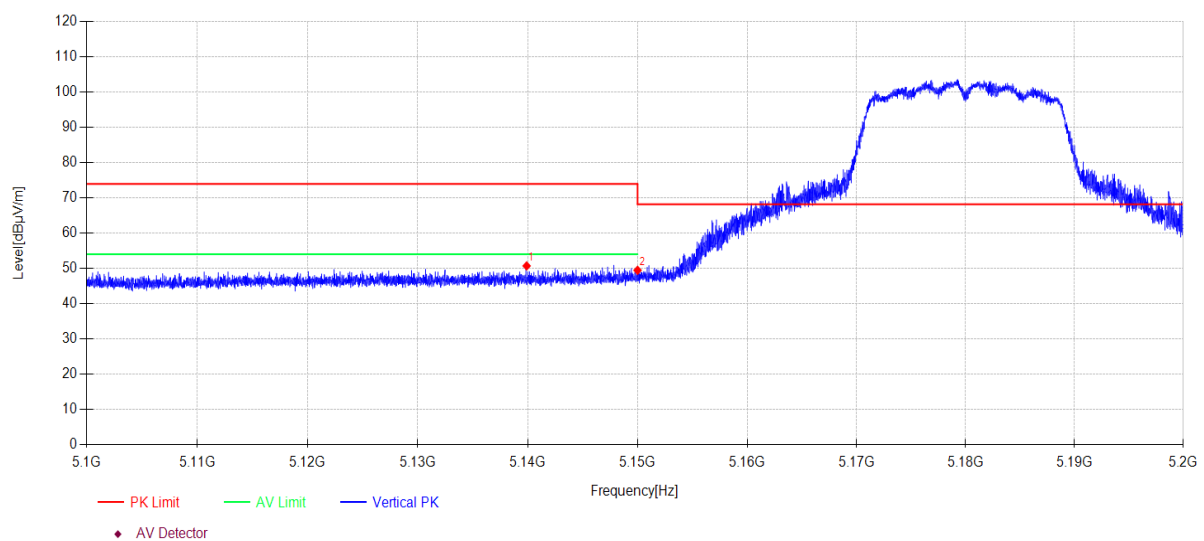
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\20
Memo: 11AC20MIMO 5180

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5139.90	52.66	6.19	32.90	-41.04	50.71	74.00	23.29	PK	Vertical
2	5150.00	51.39	6.21	32.90	-41.04	49.46	68.20	18.74	PK	Vertical

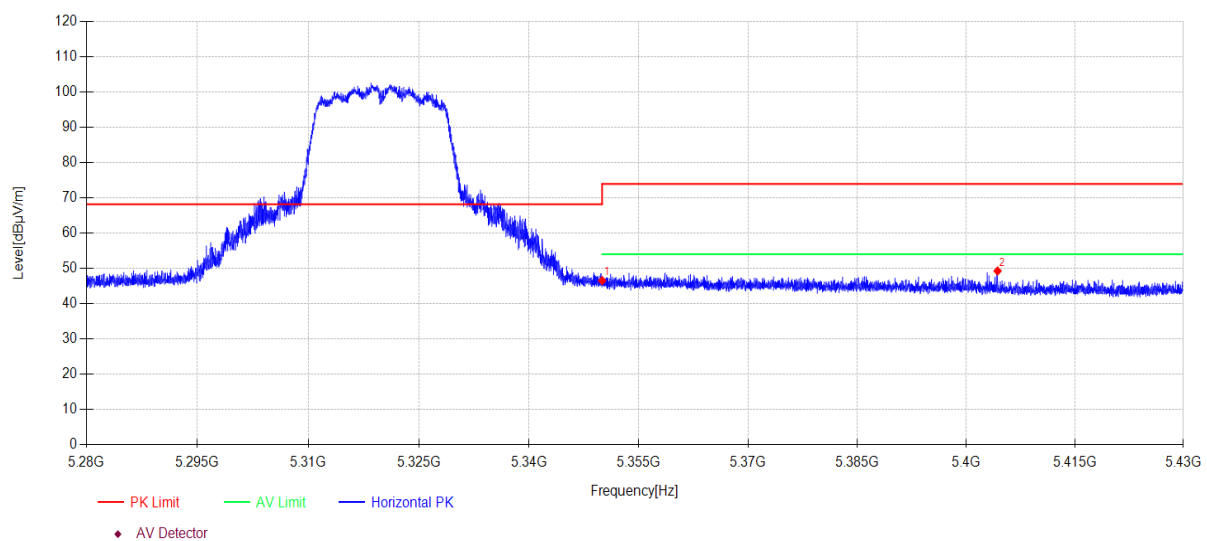
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\21
Memo: 11AC20MIMO 5320

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	47.99	6.61	32.90	-40.96	46.54	74.00	27.46	PK	Horizontal
2	5404.31	50.59	6.71	32.90	-40.94	49.26	74.00	24.74	PK	Horizontal

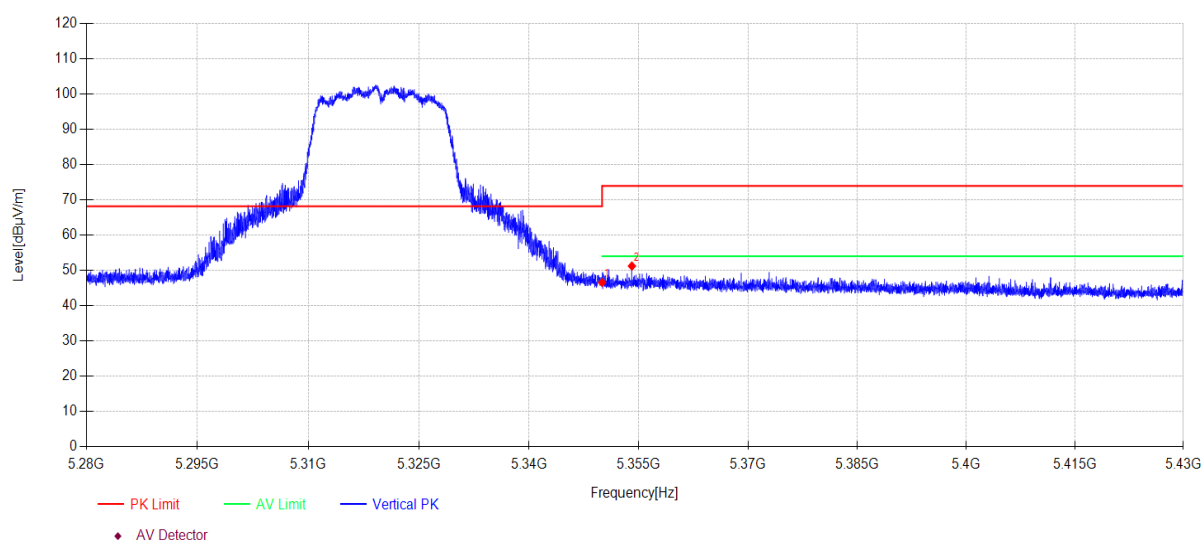
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\22
Memo: 11AC20MIMO 5320

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	48.03	6.61	32.90	-40.96	46.58	74.00	27.42	PK	Vertical
2	5354.07	52.68	6.61	32.90	-40.96	51.23	74.00	22.77	PK	Vertical

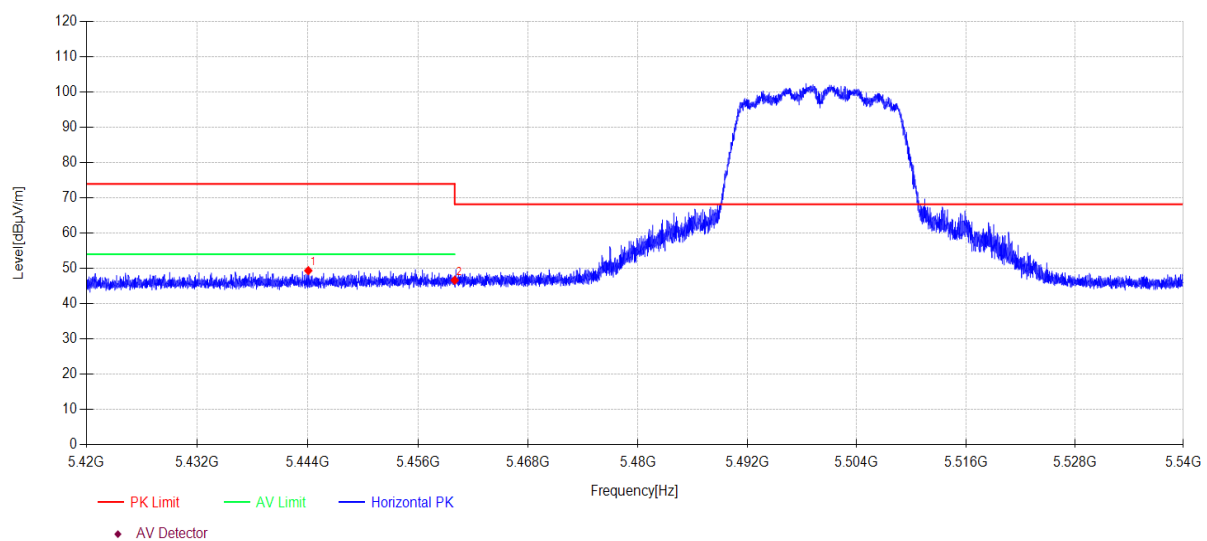
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\23
Memo: 11AC20MIMO 5500

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5444.06	50.60	6.79	32.90	-40.92	49.37	74.00	24.63	PK	Horizontal
2	5460.00	47.83	6.82	32.90	-40.92	46.63	68.20	21.57	PK	Horizontal

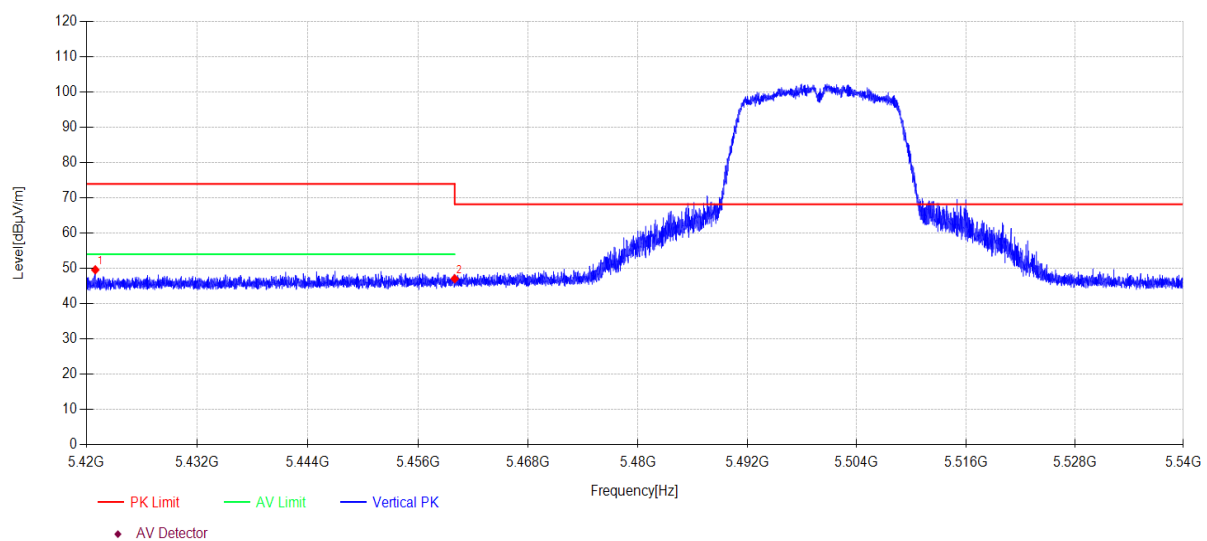
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\24
Memo: 11AC20MIMO 5500

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5420.96	50.89	6.75	32.90	-40.93	49.61	74.00	24.39	PK	Vertical
2	5460.00	48.26	6.82	32.90	-40.92	47.06	68.20	21.14	PK	Vertical

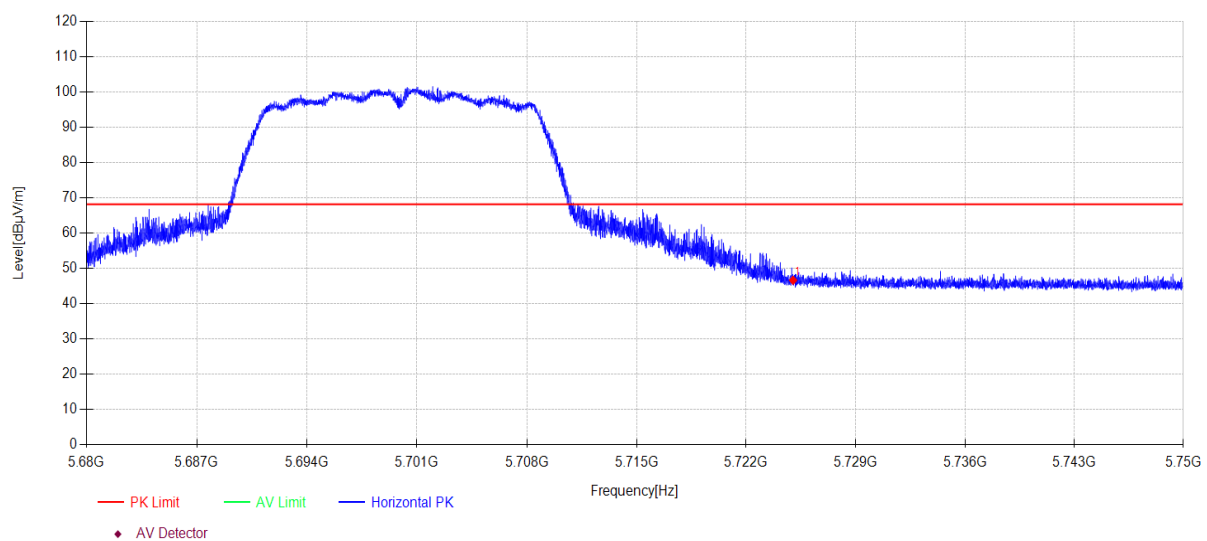
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\25
Memo: 11AC20MIMO 5700

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	46.66	7.34	33.45	-40.81	46.64	68.20	21.56	PK	Horizontal

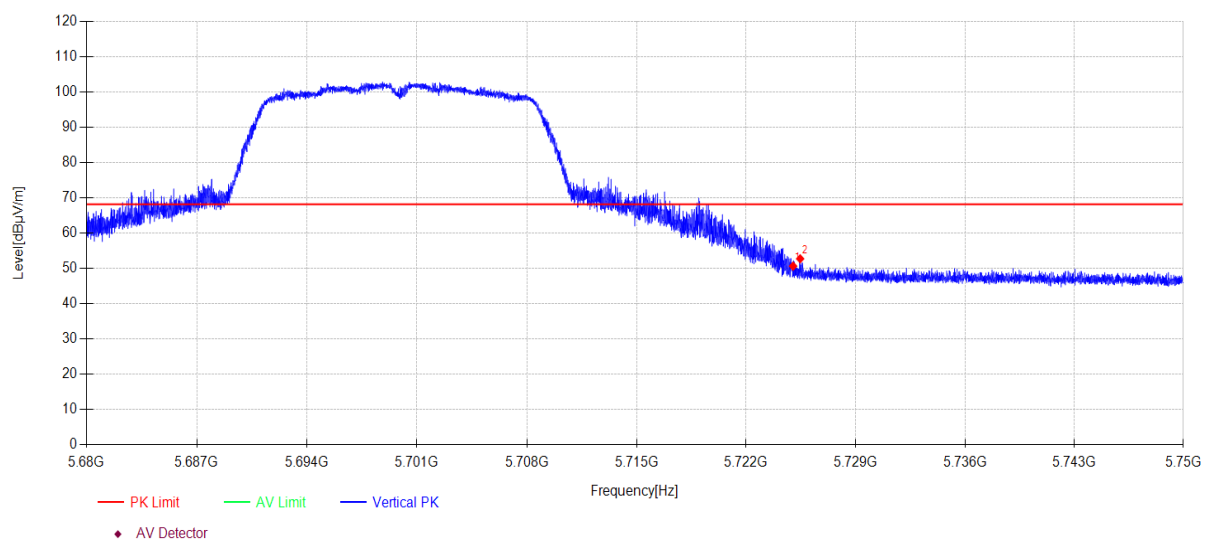
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\26
Memo: 11AC20MIMO 5700

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	50.67	7.34	33.45	-40.81	50.65	68.20	17.55	PK	Vertical
2	5725.45	52.75	7.34	33.45	-40.81	52.73	68.20	15.47	PK	Vertical

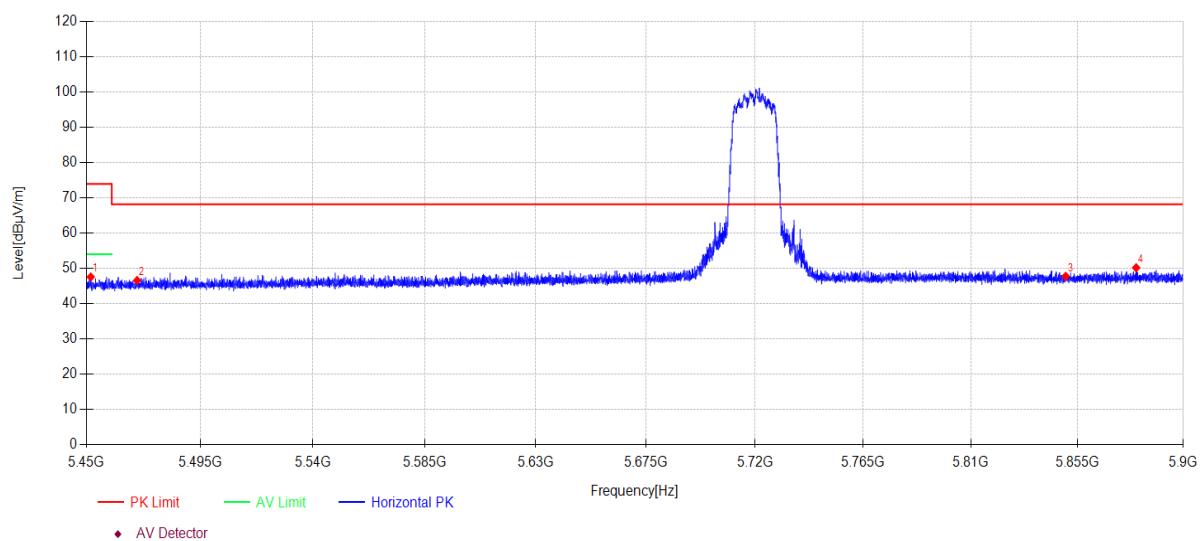
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\71
Memo: 11AC20MIMO 5720

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5451.71	48.78	6.81	32.90	-40.92	47.57	74.00	26.43	PK	Horizontal
2	5470.00	47.75	6.84	32.90	-40.91	46.58	68.20	21.62	PK	Horizontal
3	5850.00	47.11	7.59	33.80	-40.76	47.74	68.20	20.46	PK	Horizontal
4	5879.93	49.43	7.64	33.86	-40.75	50.18	68.20	18.02	PK	Horizontal

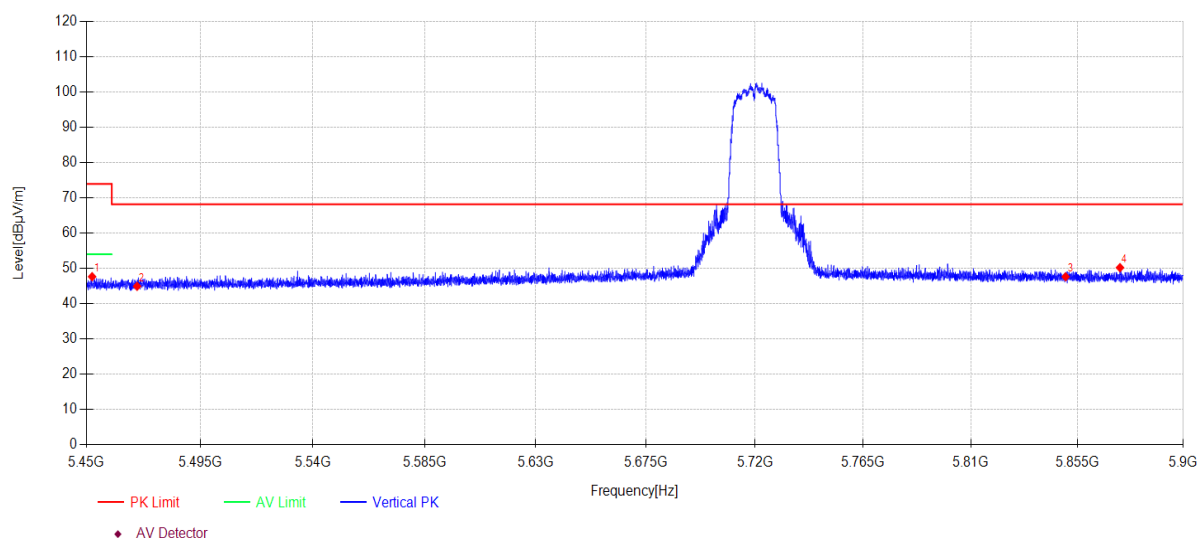
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\72
Memo: 11AC20MIMO 5720

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5452.25	48.86	6.81	32.90	-40.92	47.65	74.00	26.35	PK	Vertical
2	5470.00	46.09	6.84	32.90	-40.91	44.92	68.20	23.28	PK	Vertical
3	5850.00	47.00	7.59	33.80	-40.76	47.63	68.20	20.57	PK	Vertical
4	5873.05	49.49	7.63	33.85	-40.75	50.22	68.20	17.98	PK	Vertical

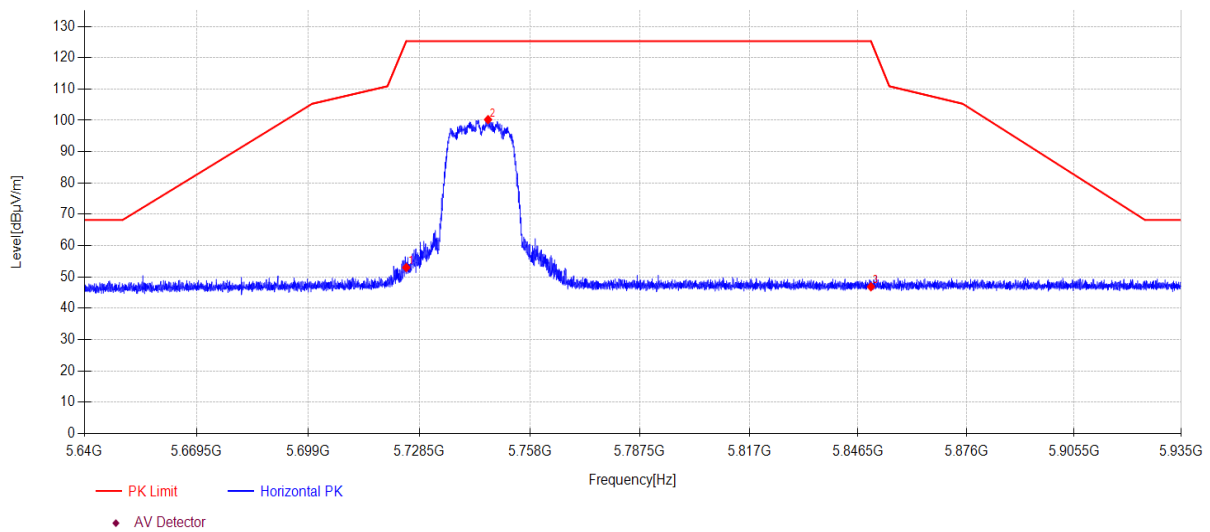
Note:

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: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\19
Memo: 11AC20MIMO 5745

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	53.03	7.34	33.45	-40.81	53.01	125.30	72.29	PK	Horizontal
2	5746.82	100.17	7.38	33.49	-40.80	100.24	125.30	25.06	PK	Horizontal
3	5850.00	46.24	7.59	33.80	-40.76	46.87	125.27	78.40	PK	Horizontal

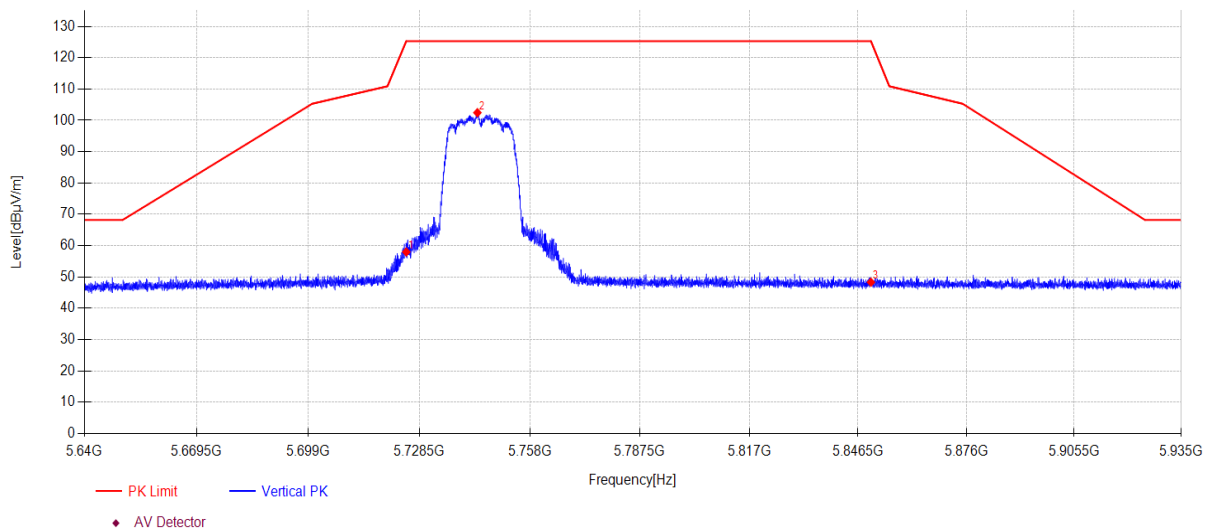
Note:

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: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\20
Memo: 11AC20MIMO 5745

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	58.01	7.34	33.45	-40.81	57.99	125.30	67.31	PK	Vertical
2	5743.96	102.39	7.38	33.49	-40.80	102.46	125.30	22.84	PK	Vertical
3	5850.00	47.70	7.59	33.80	-40.76	48.33	125.27	76.94	PK	Vertical

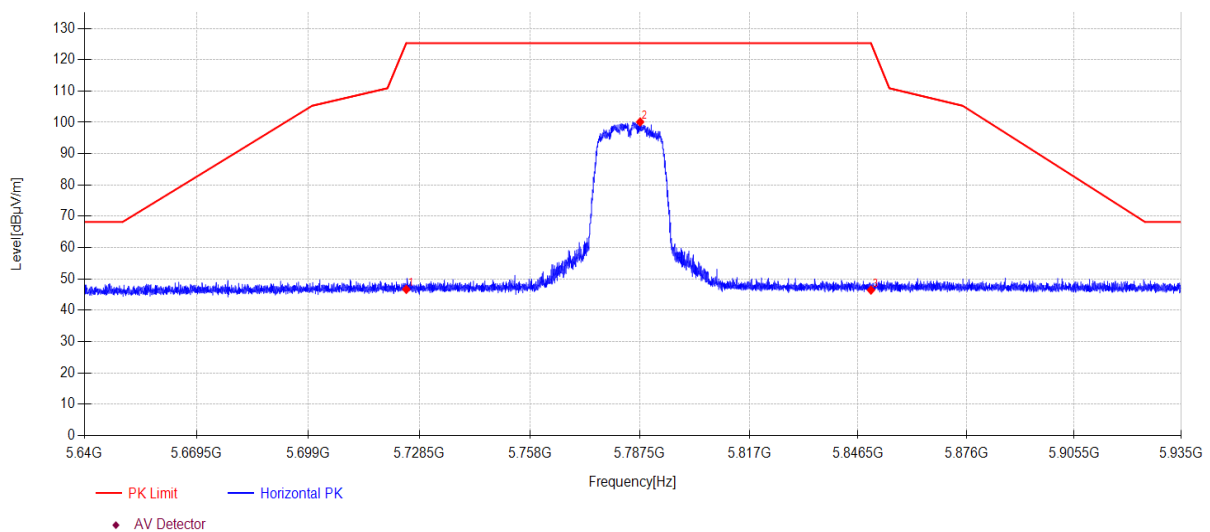
Note:

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: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\21
Memo: 11AC20MIMO 5785

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	46.71	7.34	33.45	-40.81	46.69	125.30	78.61	PK	Horizontal
2	5787.59	99.81	7.46	33.65	-40.78	100.14	125.30	25.16	PK	Horizontal
3	5850.00	45.83	7.59	33.80	-40.76	46.46	125.27	78.81	PK	Horizontal

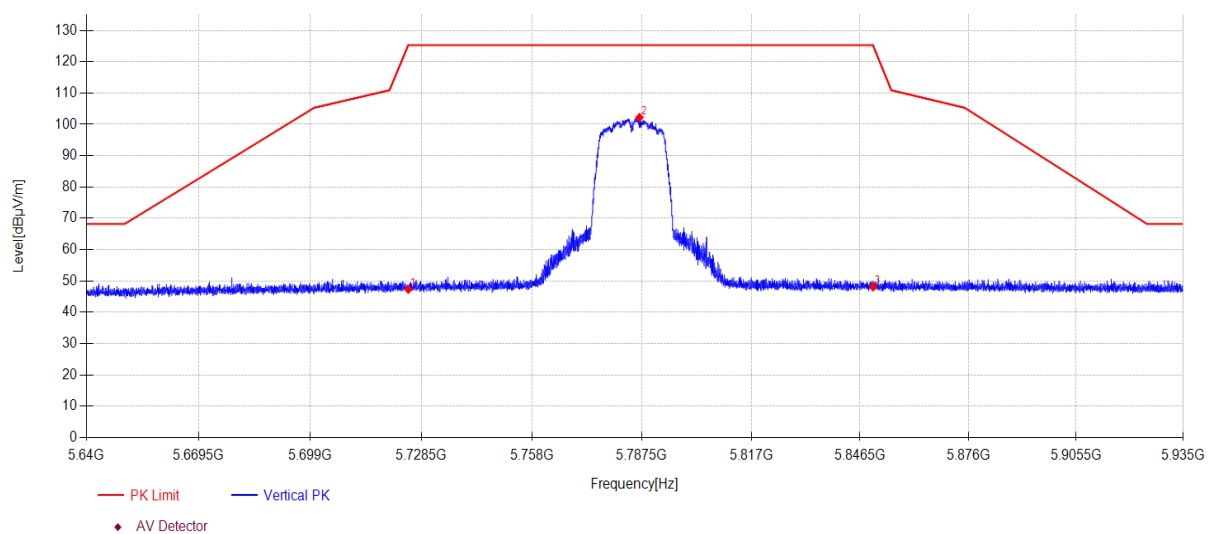
Note:

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: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\22
Memo: 11AC20MIMO 5785

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.35	7.34	33.45	-40.81	47.33	125.30	77.97	PK	Vertical
2	5786.85	101.86	7.46	33.65	-40.79	102.18	125.30	23.12	PK	Vertical
3	5850.00	47.49	7.59	33.80	-40.76	48.12	125.27	77.15	PK	Vertical

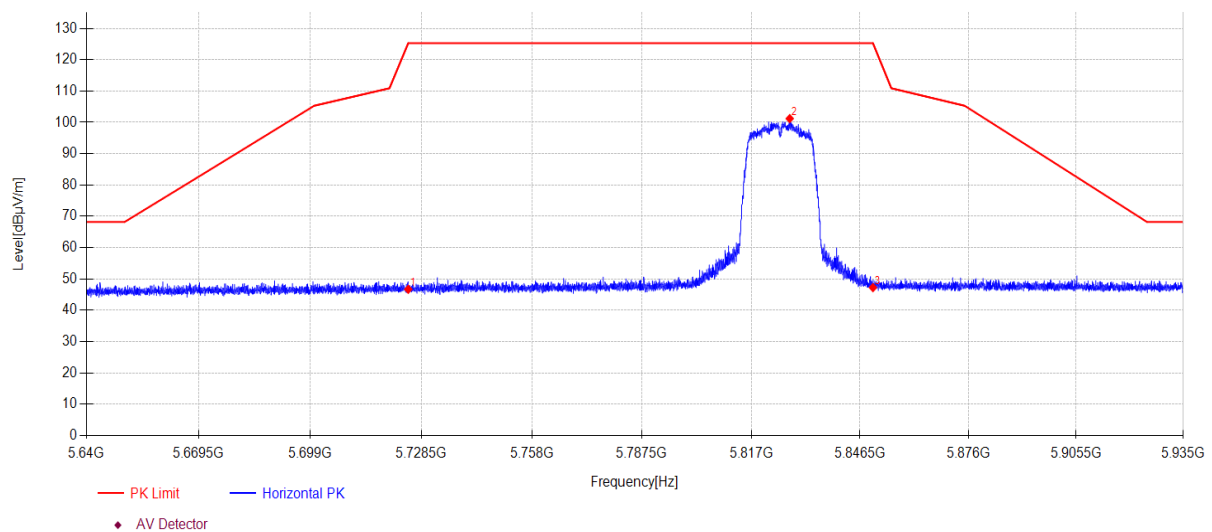
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\23
Memo: 11AC20MIMO 5825

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	46.73	7.34	33.45	-40.81	46.71	125.30	78.59	PK	Horizontal
2	5827.41	100.68	7.54	33.75	-40.77	101.20	125.30	24.10	PK	Horizontal
3	5850.00	46.61	7.59	33.80	-40.76	47.24	125.27	78.03	PK	Horizontal

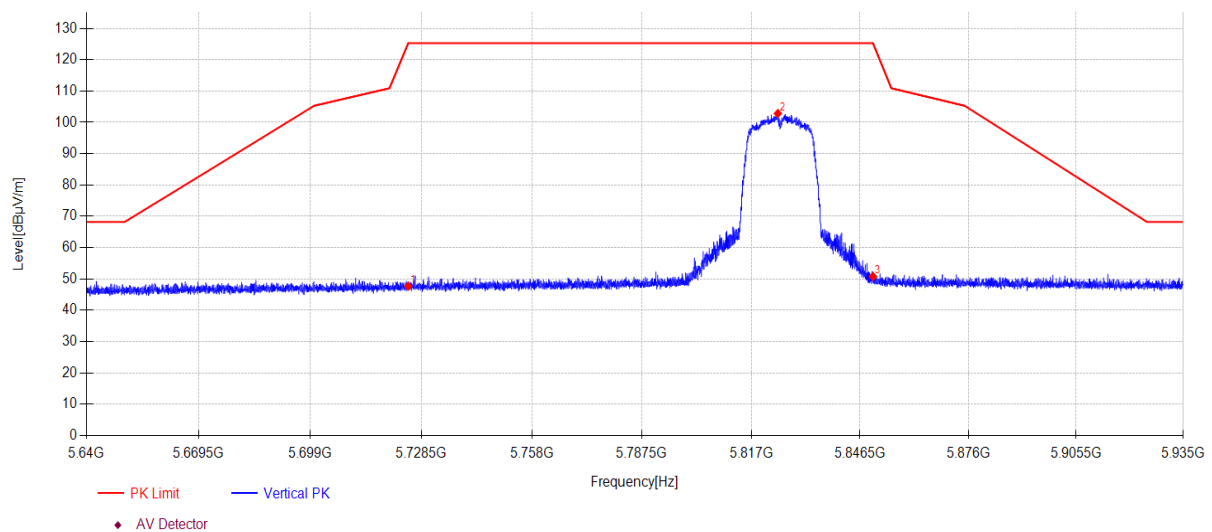
Note:

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: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\24
Memo: 11AC20MIMO 5825

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.74	7.34	33.45	-40.81	47.72	125.30	77.58	PK	Vertical
2	5824.20	102.31	7.54	33.75	-40.77	102.83	125.30	22.47	PK	Vertical
3	5850.00	50.16	7.59	33.80	-40.76	50.79	125.27	74.48	PK	Vertical

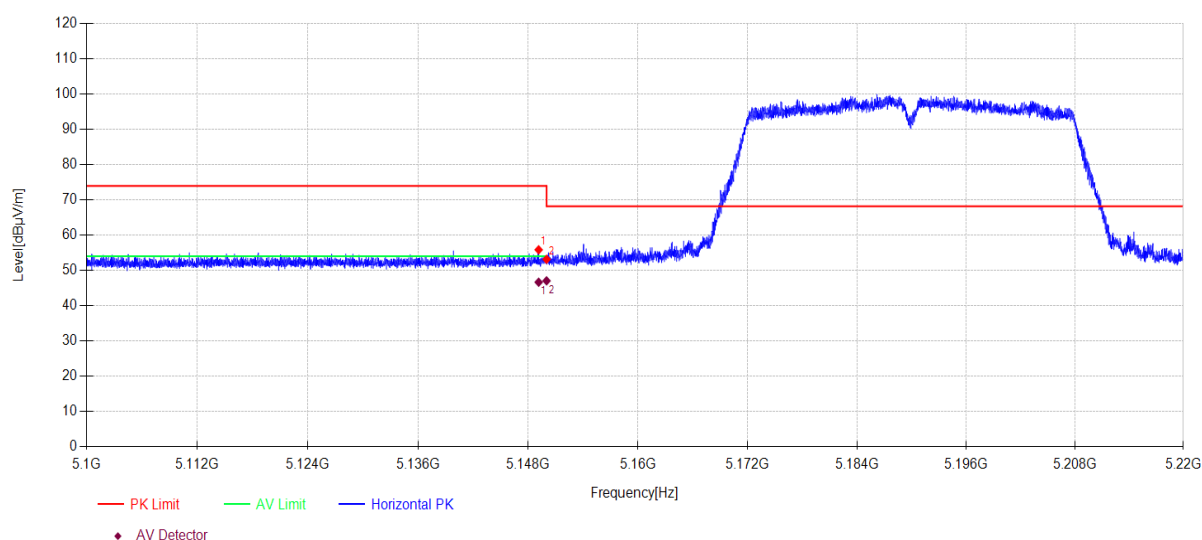
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\27
Memo: 11N40MIMO 5190

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.14	47.78	6.21	32.90	-31.04	55.85	74.00	18.15	PK	Horizontal
2	5150.00	45.08	6.21	32.90	-31.04	53.15	68.20	15.05	PK	Horizontal

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.14	38.57	6.21	32.90	-31.04	46.64	54.00	7.36	AV	Horizontal
2	5150.00	38.98	6.21	32.90	-31.04	47.05	54.00	6.95	AV	Horizontal

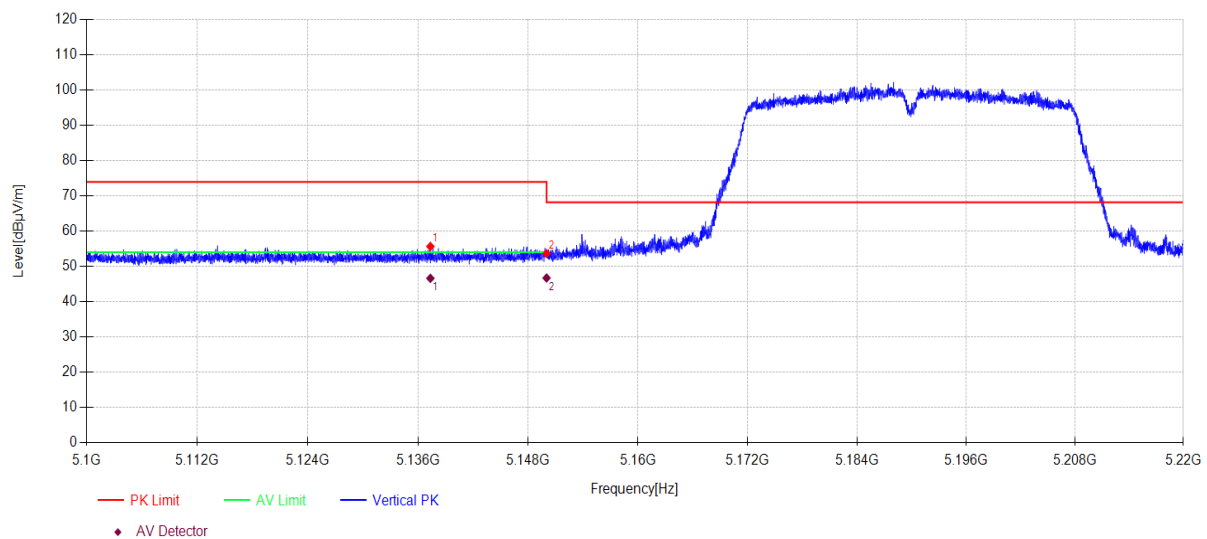
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\28
Memo: 11N40MIMO 5190

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5137.33	47.62	6.19	32.90	-31.05	55.66	74.00	18.34	PK	Vertical
2	5150.00	45.58	6.21	32.90	-31.04	53.65	68.20	14.55	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5137.33	38.58	6.19	32.90	-31.05	46.62	54.00	7.38	AV	Vertical
2	5150.00	38.64	6.21	32.90	-31.04	46.71	54.00	7.29	AV	Vertical

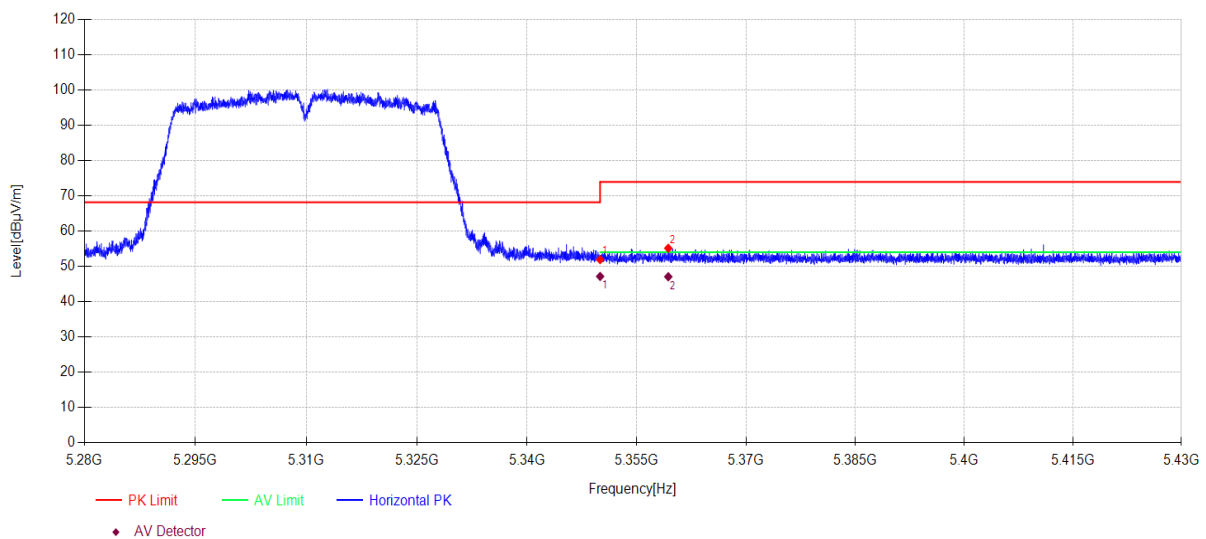
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\29
Memo: 11N40MIMO 5310

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	43.38	6.61	32.90	-30.96	51.93	74.00	22.07	PK	Horizontal
2	5359.32	46.58	6.62	32.90	-30.96	55.14	74.00	18.86	PK	Horizontal

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	38.60	6.61	32.90	-30.96	47.15	54.00	6.85	AV	Horizontal
2	5359.32	38.51	6.62	32.90	-30.96	47.07	54.00	6.93	AV	Horizontal

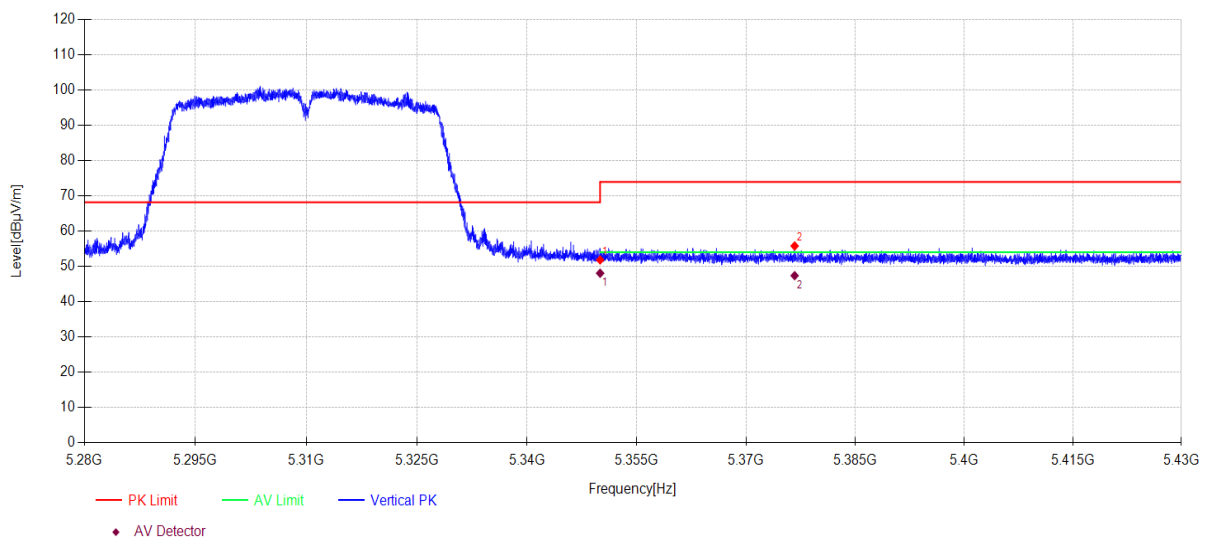
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\30
Memo: 11N40MIMO 5310

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	43.29	6.61	32.90	-30.96	51.84	74.00	22.16	PK	Vertical
2	5376.65	47.19	6.66	32.90	-30.95	55.80	74.00	18.20	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.00	39.51	6.61	32.90	-30.96	48.06	54.00	5.94	AV	Vertical
2	5376.65	38.77	6.66	32.90	-30.95	47.38	54.00	6.62	AV	Vertical

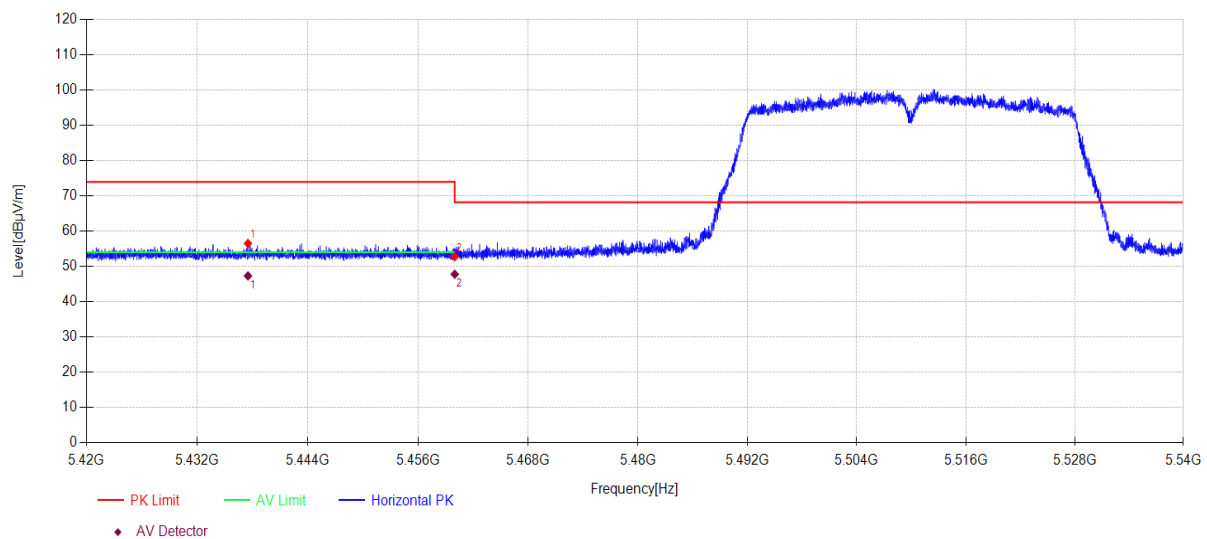
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\31
Memo: 11N40MIMO 5510

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5437.51	47.76	6.78	32.90	-30.92	56.52	74.00	17.48	PK	Horizontal
2	5460.00	43.96	6.82	32.90	-30.92	52.76	68.20	15.44	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5437.51	38.54	6.78	32.90	-30.92	47.30	54.00	6.70	AV	Horizontal
2	5460.00	38.97	6.82	32.90	-30.92	47.77	54.00	6.23	AV	Horizontal

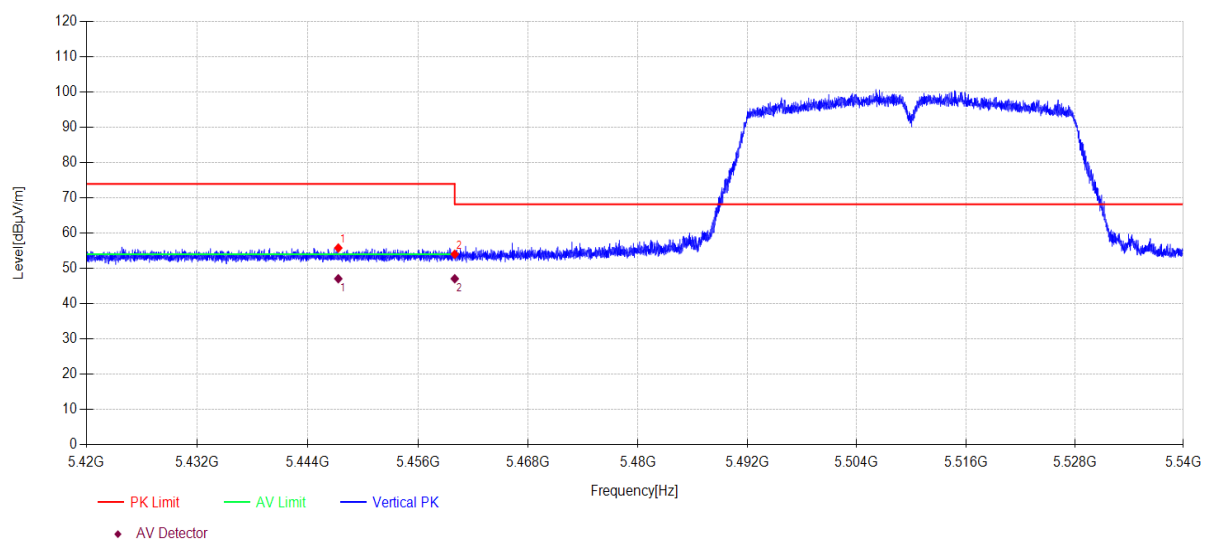
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\32
Memo: 11N40MIMO 5510

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5447.32	47.01	6.80	32.90	-30.92	55.79	74.00	18.21	PK	Vertical
2	5460.00	45.22	6.82	32.90	-30.92	54.02	68.20	14.18	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5447.32	38.29	6.80	32.90	-30.92	47.07	54.00	6.93	AV	Vertical
2	5460.00	38.27	6.82	32.90	-30.92	47.07	54.00	6.93	AV	Vertical

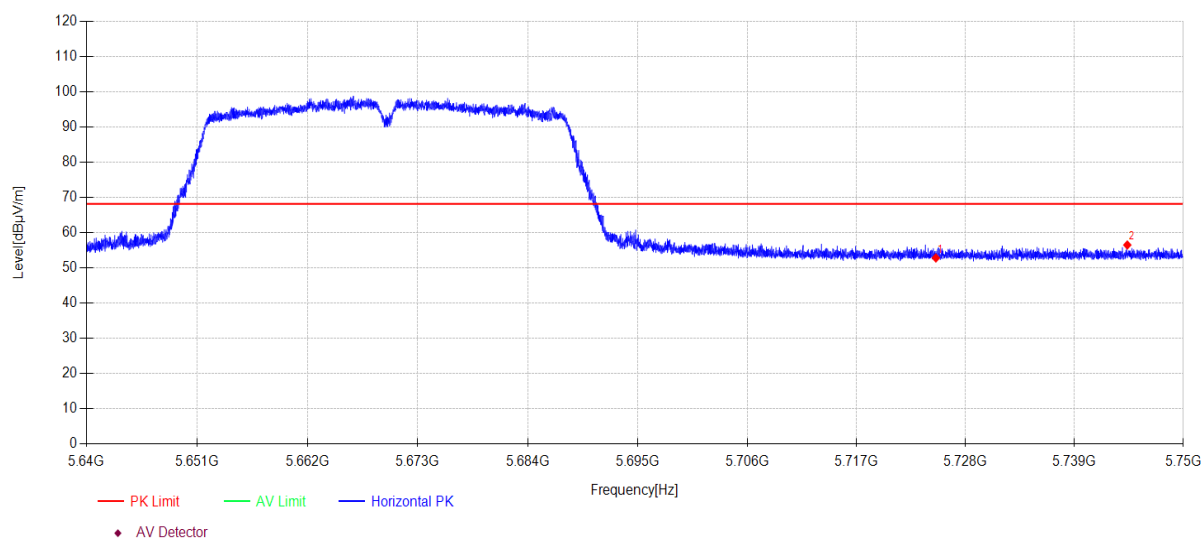
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18**Tested By:** Bairong**EUT:** LCD Smart Projector**Model Number:** XMM2101**Test Mode:** TX Mode**Power Supply:** AC 120V/60Hz**Condition:** Temp:22.2°C;Humi:56.7%**Test Site:** DDT 3# Chamber**File Path:** d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\33**Memo:** 11N40MIMO 5670

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	42.86	7.34	33.45	-30.81	52.84	68.20	15.36	PK	Horizontal
2	5744.34	46.44	7.38	33.49	-30.80	56.51	68.20	11.69	PK	Horizontal

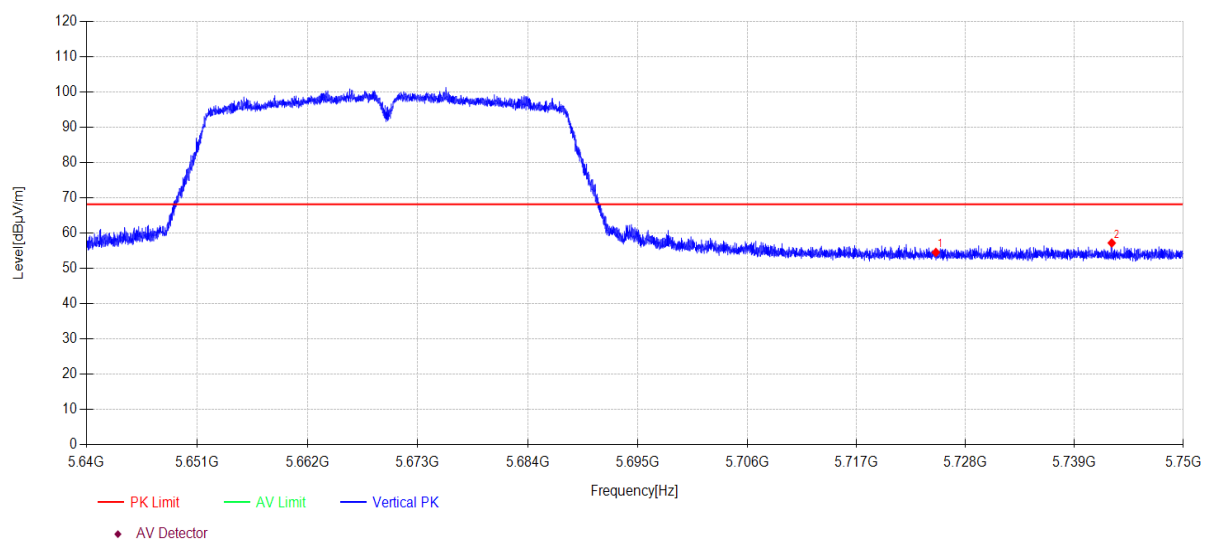
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-18 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\34
Memo: 11N40MIMO 5670

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	44.57	7.34	33.45	-30.81	54.55	68.20	13.65	PK	Vertical
2	5742.76	47.14	7.38	33.49	-30.80	57.21	68.20	10.99	PK	Vertical

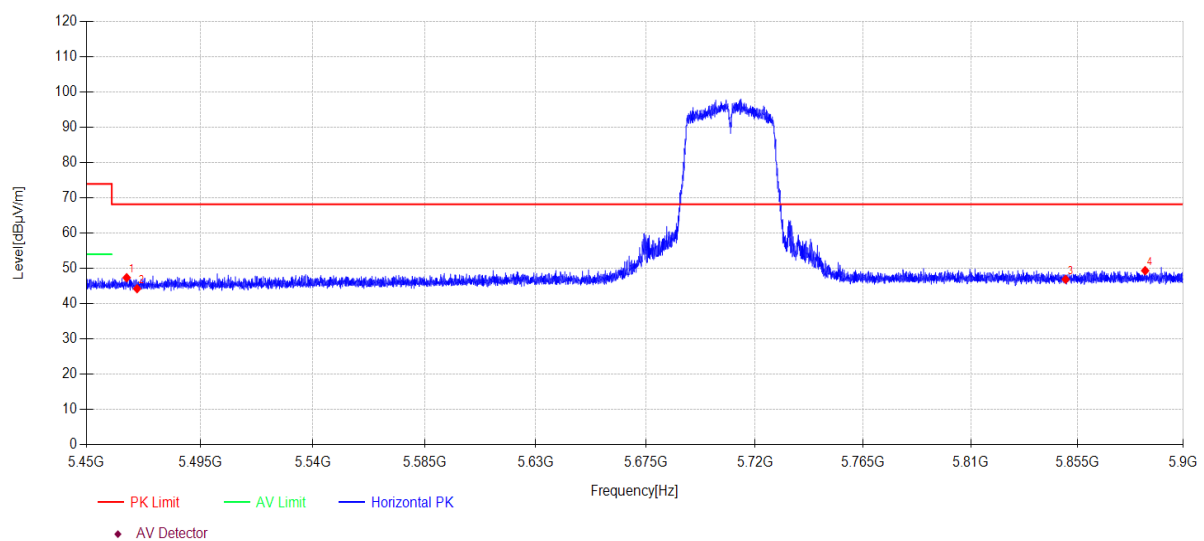
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\73
Memo: 11N40MIMO 5710

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5465.89	48.54	6.83	32.90	-40.91	47.36	68.20	20.84	PK	Horizontal
2	5470.00	45.40	6.84	32.90	-40.91	44.23	68.20	23.97	PK	Horizontal
3	5850.00	46.27	7.59	33.80	-40.76	46.90	68.20	21.30	PK	Horizontal
4	5883.76	48.59	7.65	33.87	-40.75	49.36	68.20	18.84	PK	Horizontal

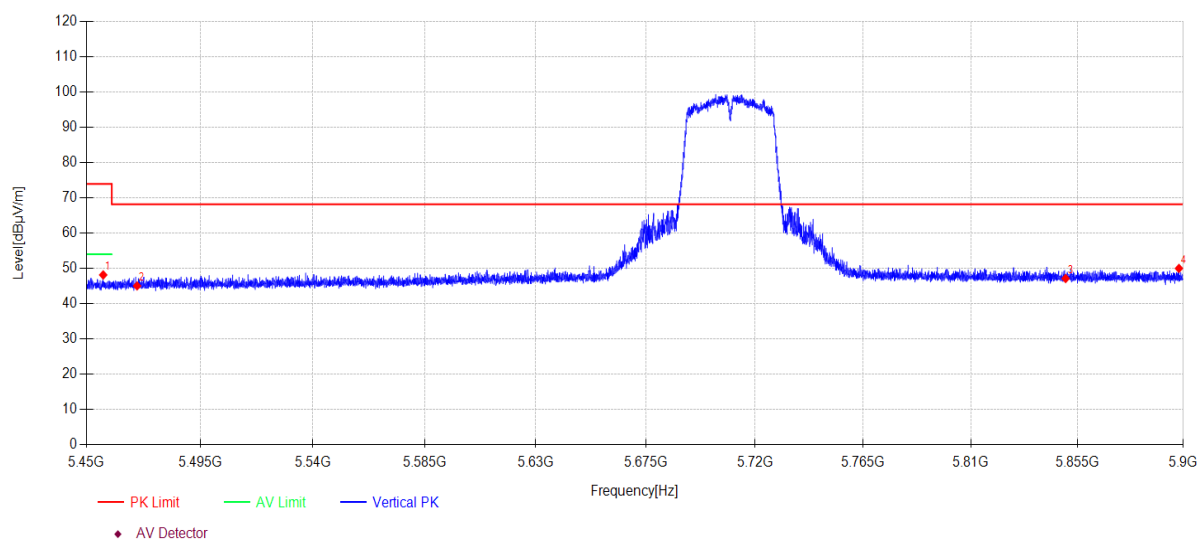
Note:

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: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5GWIFI\74
Memo: 11N40MIMO 5710

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5456.62	49.36	6.81	32.90	-40.92	48.15	74.00	25.85	PK	Vertical
2	5470.00	46.20	6.84	32.90	-40.91	45.03	68.20	23.17	PK	Vertical
3	5850.00	46.50	7.59	33.80	-40.76	47.13	68.20	21.07	PK	Vertical
4	5898.16	49.16	7.68	33.90	-40.74	50.00	68.20	18.20	PK	Vertical

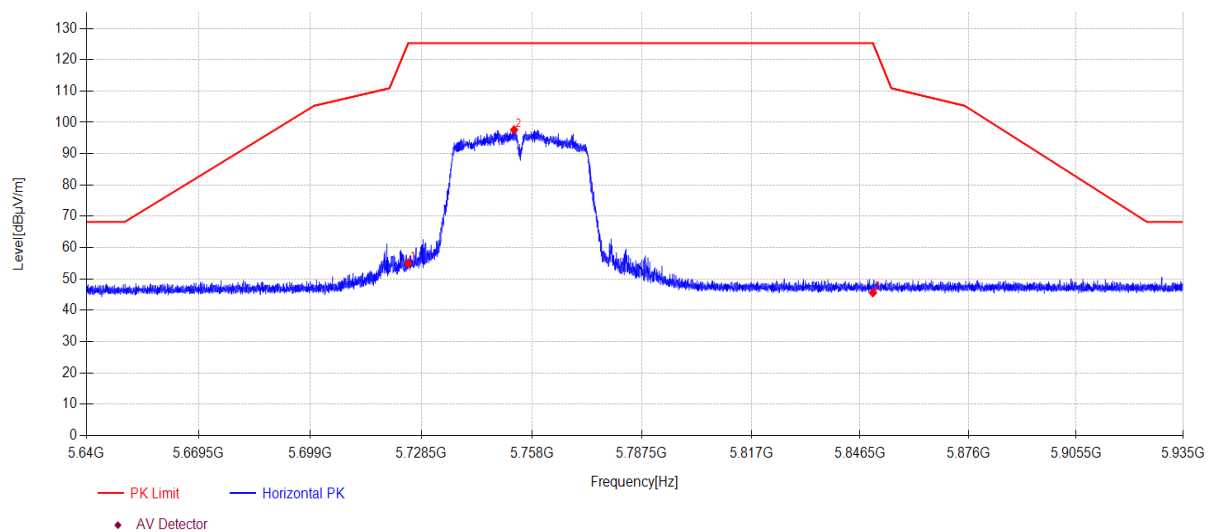
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\25
Memo: 11N40MIMO 5755

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	55.01	7.34	33.45	-40.81	54.99	125.30	70.31	PK	Horizontal
2	5753.25	97.53	7.40	33.51	-40.80	97.64	125.30	27.66	PK	Horizontal
3	5850.00	44.95	7.59	33.80	-40.76	45.58	125.27	79.69	PK	Horizontal

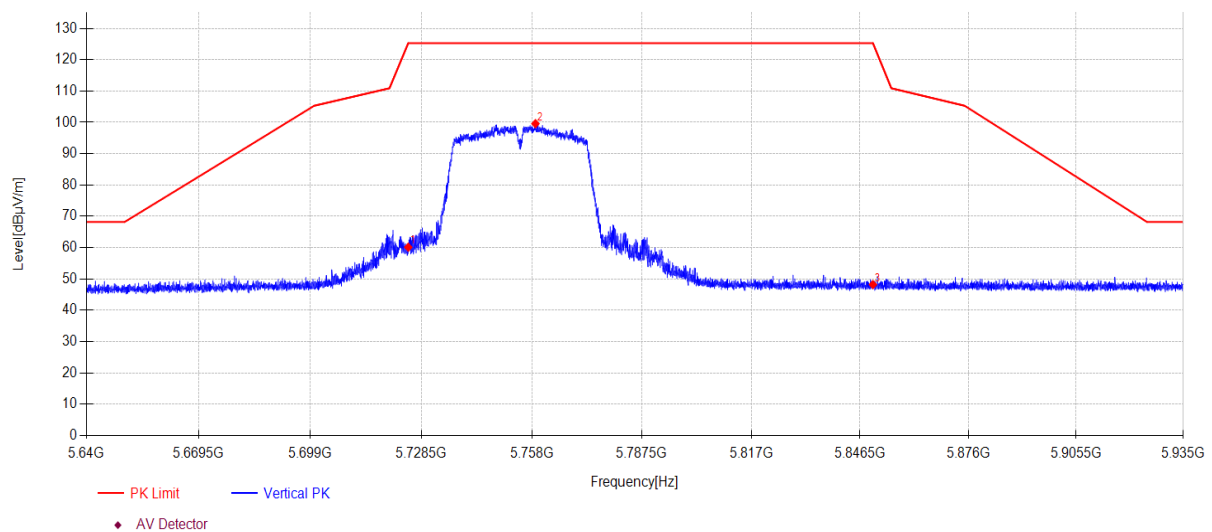
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\26
Memo: 11N40MIMO 5755

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	60.17	7.34	33.45	-40.81	60.15	125.30	65.15	PK	Vertical
2	5758.94	99.44	7.41	33.54	-40.80	99.59	125.30	25.71	PK	Vertical
3	5850.00	47.59	7.59	33.80	-40.76	48.22	125.27	77.05	PK	Vertical

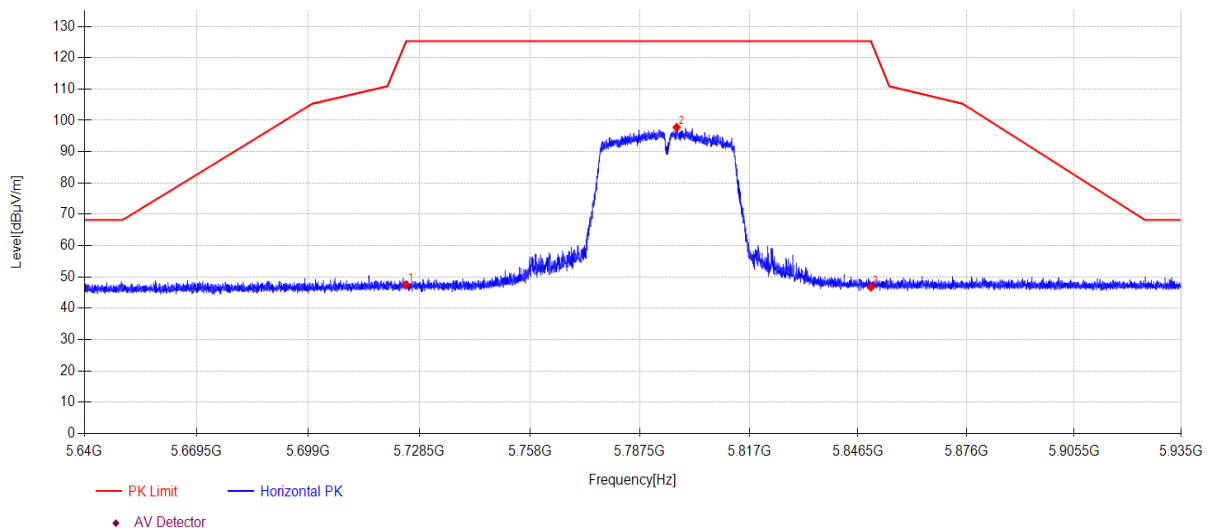
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\27
Memo: 11N40MIMO 5795

Test Graph



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.52	7.34	33.45	-40.81	47.50	125.30	77.80	PK	Horizontal
2	5797.41	97.38	7.48	33.69	-40.78	97.77	125.30	27.53	PK	Horizontal
3	5850.00	46.13	7.59	33.80	-40.76	46.76	125.27	78.51	PK	Horizontal

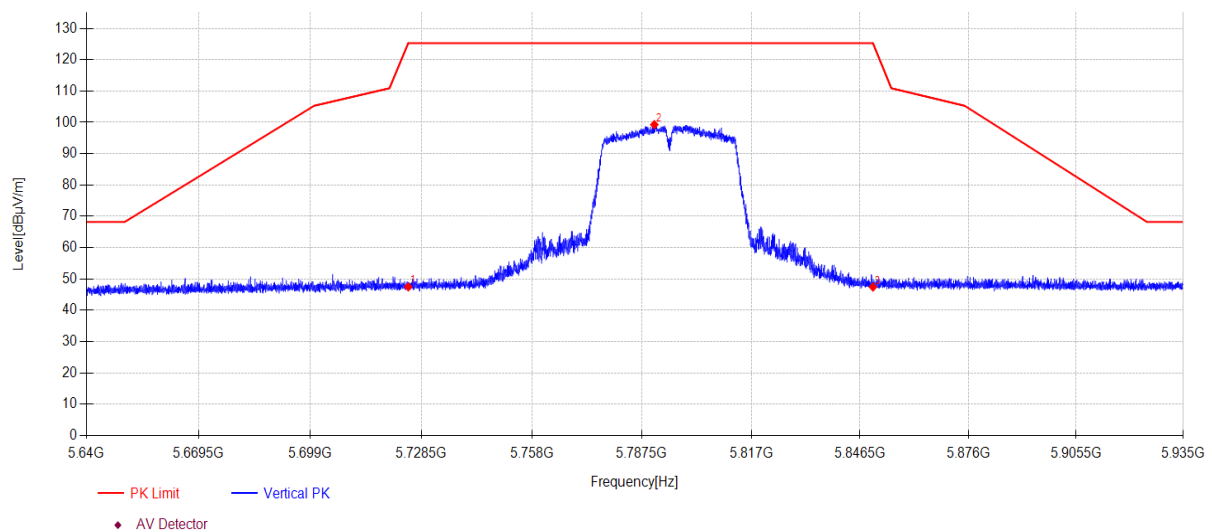
Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2023-05-19 **Tested By:** Bairong
EUT: LCD Smart Projector **Model Number:** XMM2101
Test Mode: TX Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.2°C;Humi:56.7% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2023 report data\Q23042304-2E XMM2101\FCC ABOVE 1G 5.8GWIFI\28
Memo: 11N40MIMO 5795

Test Graph



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Cable loss [dB]	Antenna Factor [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.00	47.51	7.34	33.45	-40.81	47.49	125.30	77.81	PK	Vertical
2	5790.86	98.93	7.47	33.66	-40.78	99.28	125.30	26.02	PK	Vertical
3	5850.00	46.80	7.59	33.80	-40.76	47.43	125.27	77.84	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.