

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

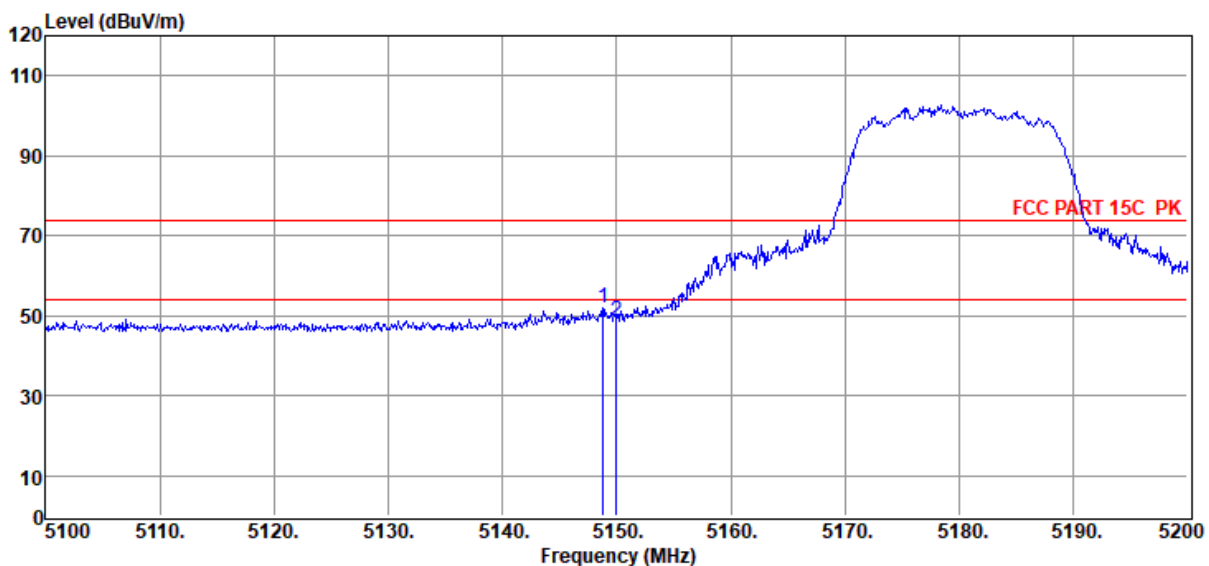
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11N20 5180

Data: 70



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5148.80	55.88	33.01	40.41	2.55	0.94	51.97	74.00	-22.03	Peak	HORIZONTAL
2	5150.00	52.55	33.01	40.42	2.55	0.94	48.63	74.00	-25.37	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

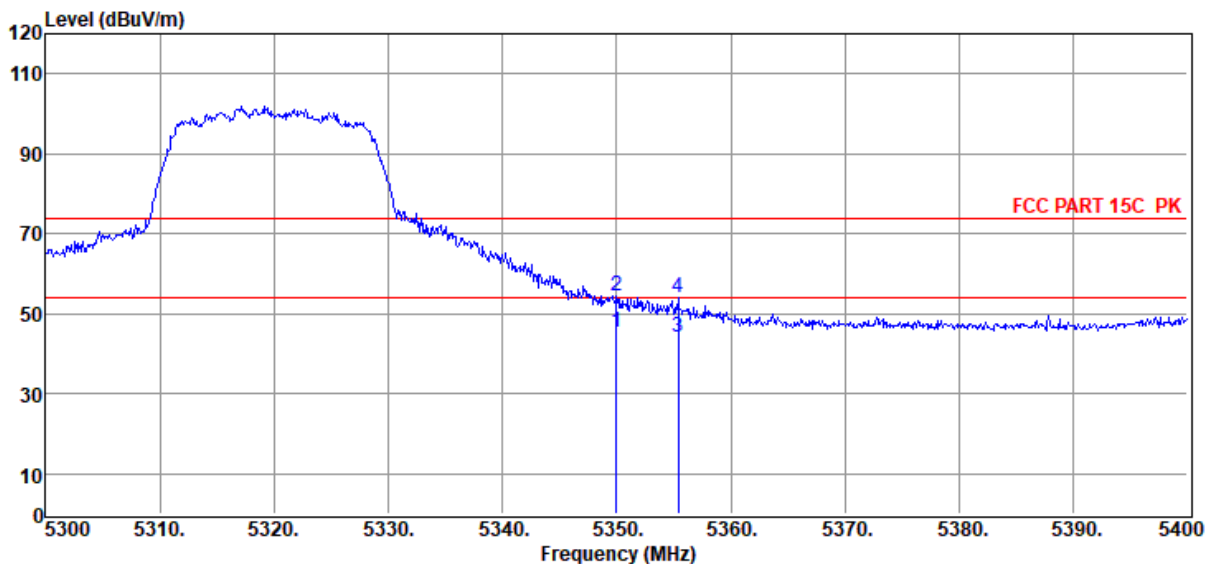
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-02-16
EUT : Laser Projector
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11N20 5320

Tested By : Kennys Zhang
Model Number : L065FGE
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Data: 71



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	49.29	32.89	40.44	2.56	0.99	45.29	54.00	-8.71	Average	HORIZONTAL
2	5350.00	58.35	32.89	40.44	2.56	0.99	54.35	74.00	-19.65	Peak	HORIZONTAL
3	5355.40	48.22	32.89	40.44	2.56	0.99	44.22	54.00	-9.78	Average	HORIZONTAL
4	5355.40	58.07	32.89	40.44	2.56	0.99	54.07	74.00	-19.93	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

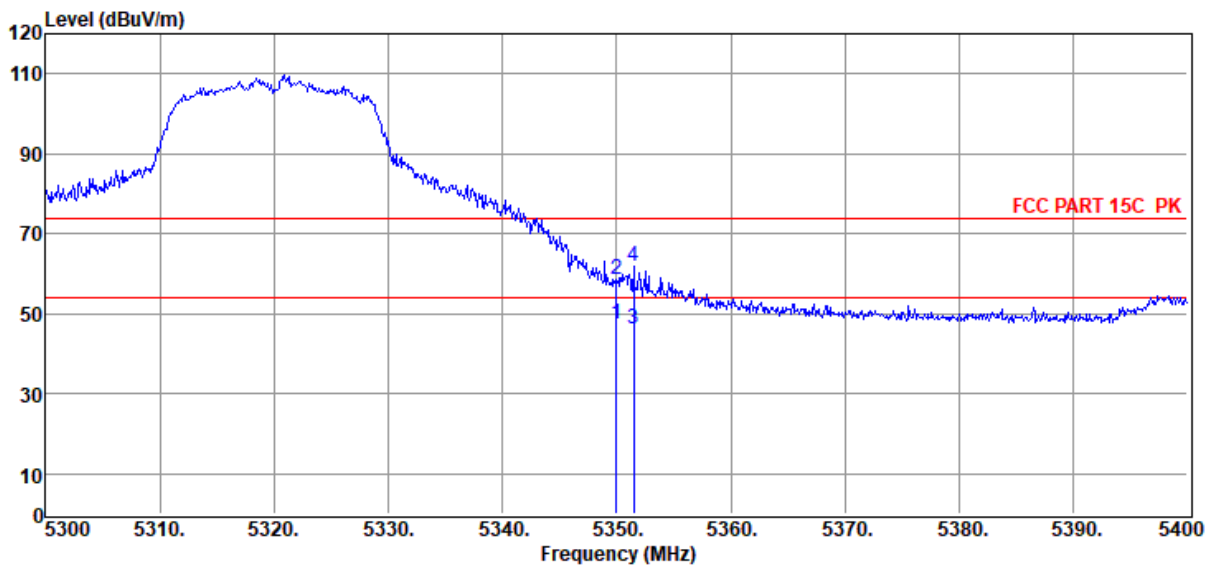
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5320

Data: 72



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	51.54	32.89	40.44	2.56	0.99	47.54	54.00	-6.46	Average	VERTICAL
2	5350.00	62.41	32.89	40.44	2.56	0.99	58.41	74.00	-15.59	Peak	VERTICAL
3	5351.50	50.14	32.89	40.44	2.56	0.99	46.14	54.00	-7.86	Average	VERTICAL
4	5351.50	65.70	32.89	40.44	2.56	0.99	61.70	74.00	-12.30	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

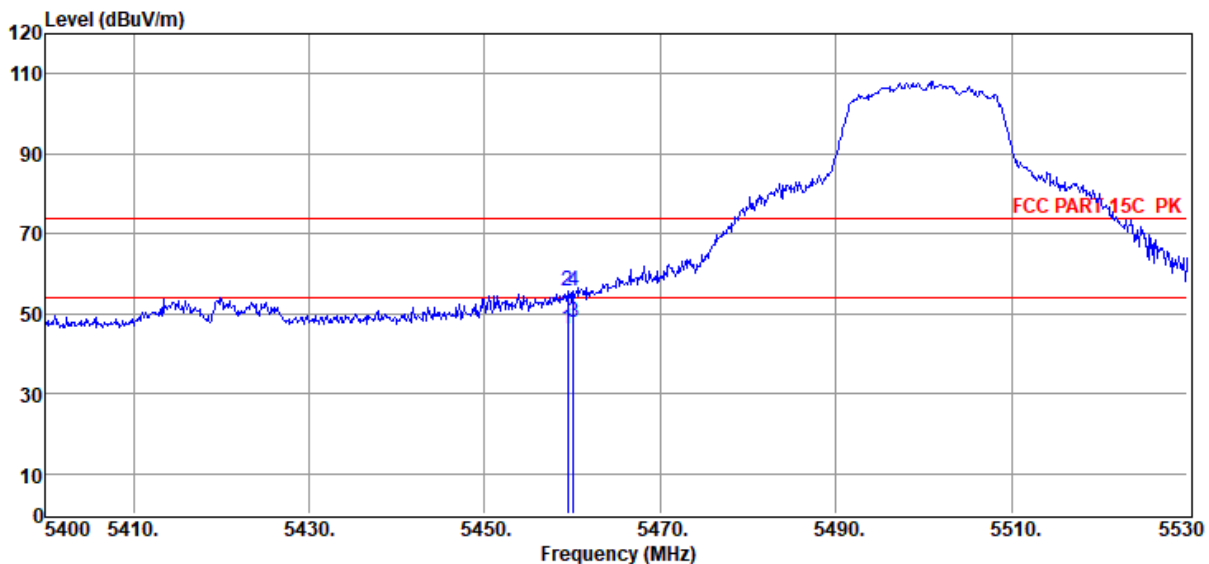
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16**Tested By** : Kennys Zhang**EUT** : Laser Projector**Model Number** : L065FGE**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11N20 5500

Data: 73



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5459.41	50.28	32.82	40.45	2.57	1.02	46.24	54.00	-7.76	Average	VERTICAL
2	5459.41	59.53	32.82	40.45	2.57	1.02	55.49	74.00	-18.51	Peak	VERTICAL
3	5460.06	51.84	32.82	40.45	2.57	1.02	47.80	54.00	-6.20	Average	VERTICAL
4	5460.06	59.83	32.82	40.45	2.57	1.02	55.79	74.00	-18.21	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

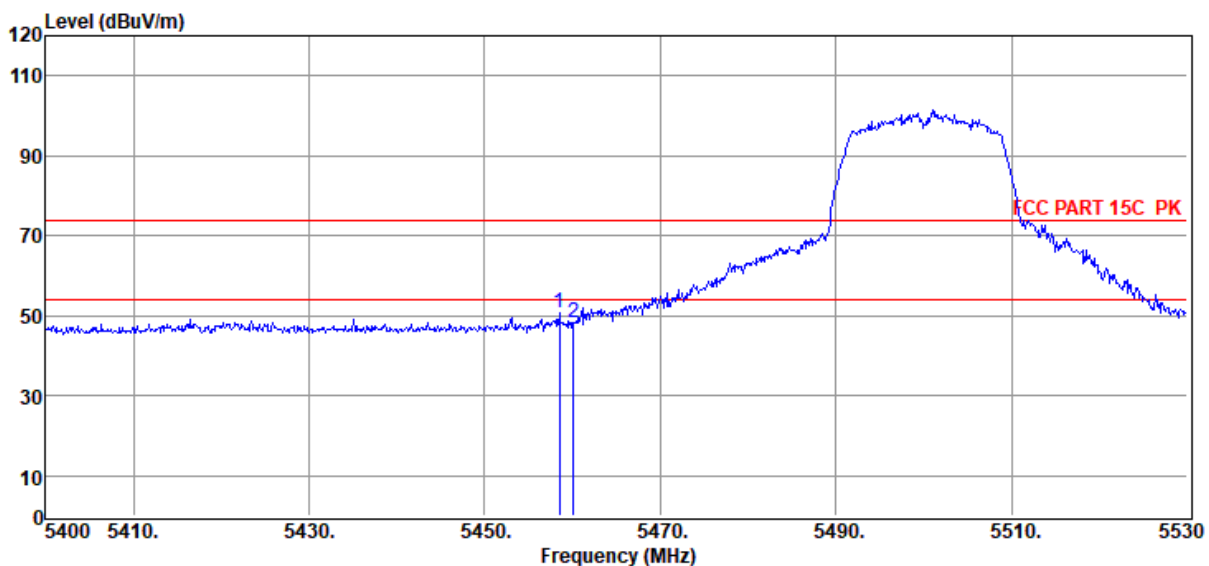
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16**Tested By** : Kennys Zhang**EUT** : Laser Projector**Model Number** : L065FGE**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11N20 5500

Data: 74



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5458.50	54.77	32.82	40.45	2.57	1.02	50.73	74.00	-23.27	Peak	HORIZONTAL
2	5460.06	52.25	32.82	40.45	2.57	1.02	48.21	74.00	-25.79	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

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Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

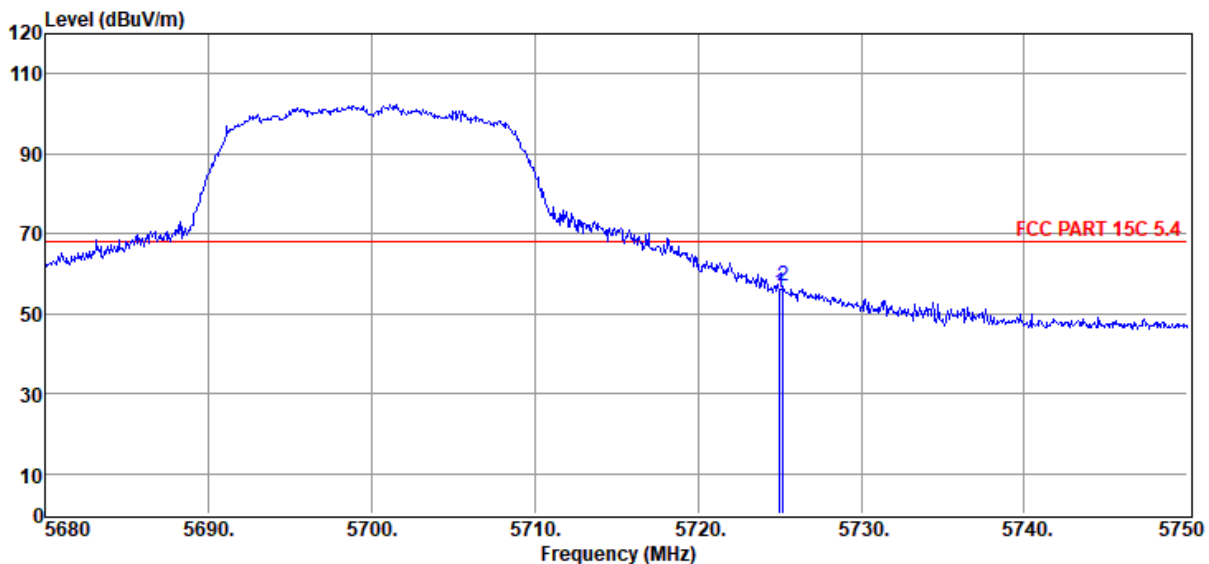
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11N20 5700

Data: 75



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	58.56	33.34	40.47	2.78	1.08	55.29	68.20	-12.91	Peak	HORIZONTAL
2	5725.22	60.18	33.34	40.47	2.78	1.08	56.91	68.20	-11.29	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-03-18

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

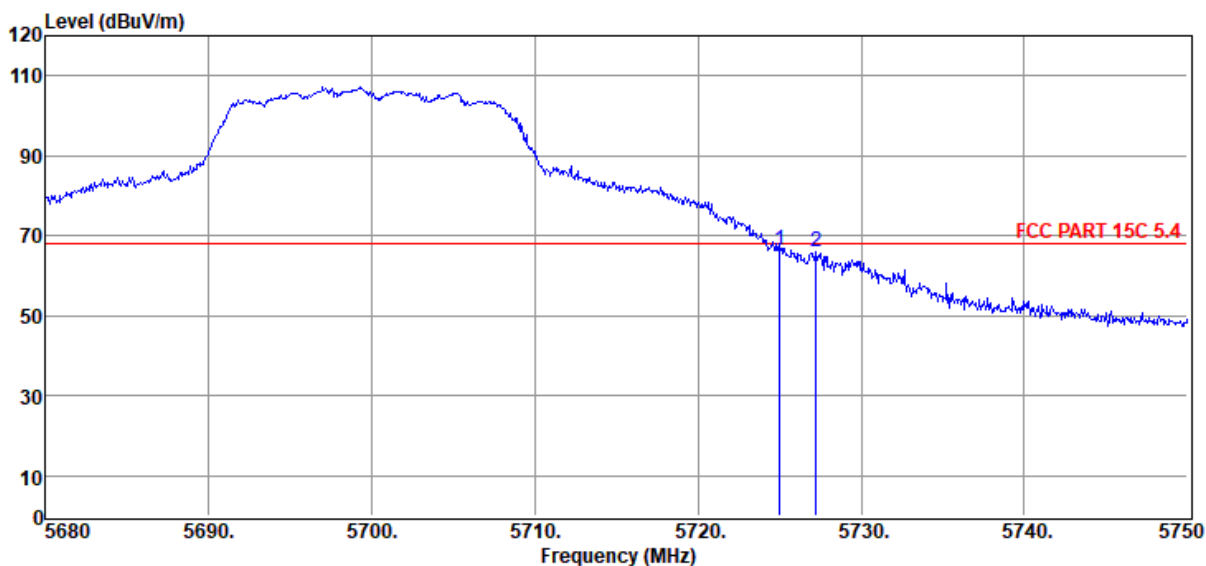
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5700

Data: 76



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	69.53	33.34	40.47	2.78	1.08	66.26	68.20	-1.94	Peak	VERTICAL
2	5727.25	69.09	33.35	40.47	2.78	1.08	65.83	68.20	-2.37	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

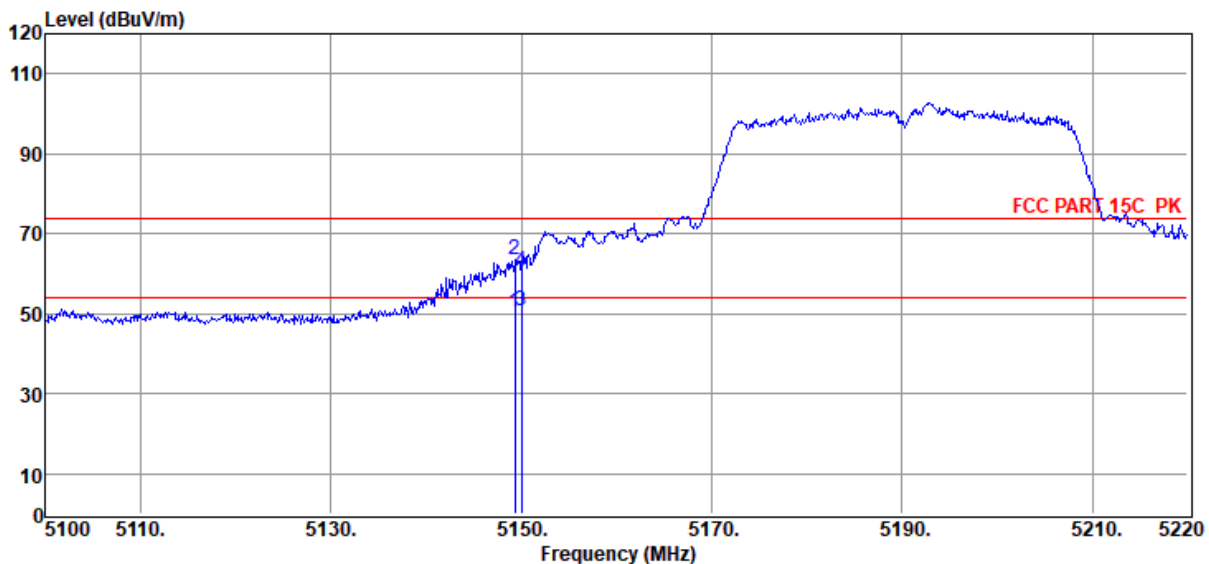
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16**Tested By** : Kennys Zhang**EUT** : Laser Projector**Model Number** : L065FGE**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11N40 5190

Data: 79



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5149.32	54.22	33.01	40.41	2.55	0.94	50.31	54.00	-3.69	Average	VERTICAL
2	5149.32	67.59	33.01	40.41	2.55	0.94	63.68	74.00	-10.32	Peak	VERTICAL
3	5150.04	54.69	33.01	40.42	2.55	0.94	50.77	54.00	-3.23	Average	VERTICAL
4	5150.04	64.63	33.01	40.42	2.55	0.94	60.71	74.00	-13.29	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

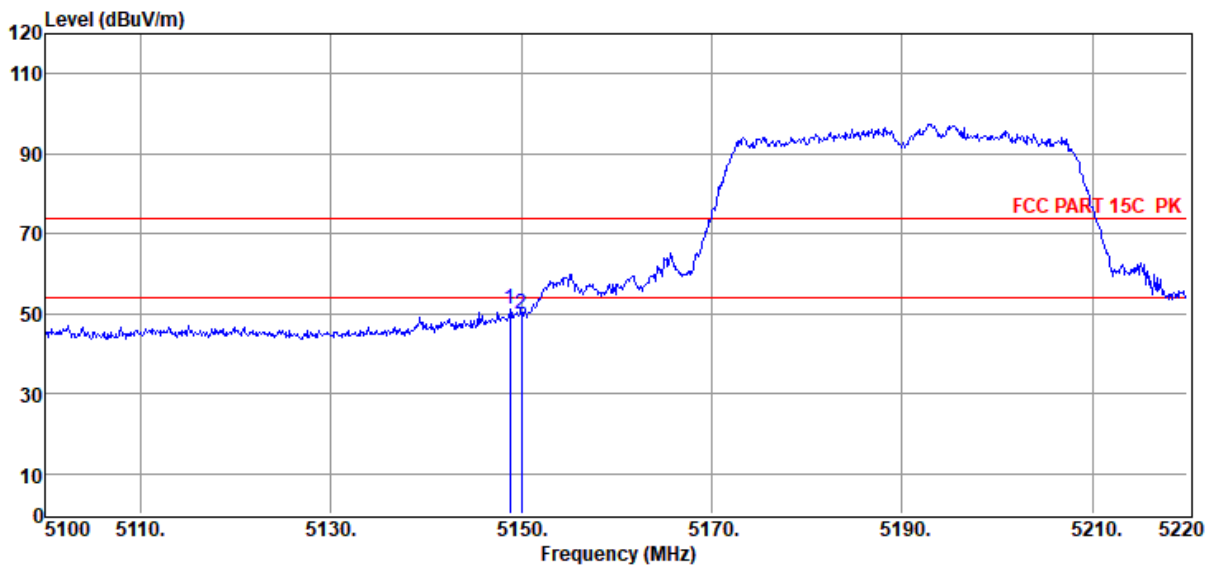
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11N40 5190

Data: 80



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5148.84	54.92	33.01	40.41	2.55	0.94	51.01	74.00	-22.99	Peak	HORIZONTAL
2	5150.04	53.70	33.01	40.42	2.55	0.94	49.78	74.00	-24.22	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

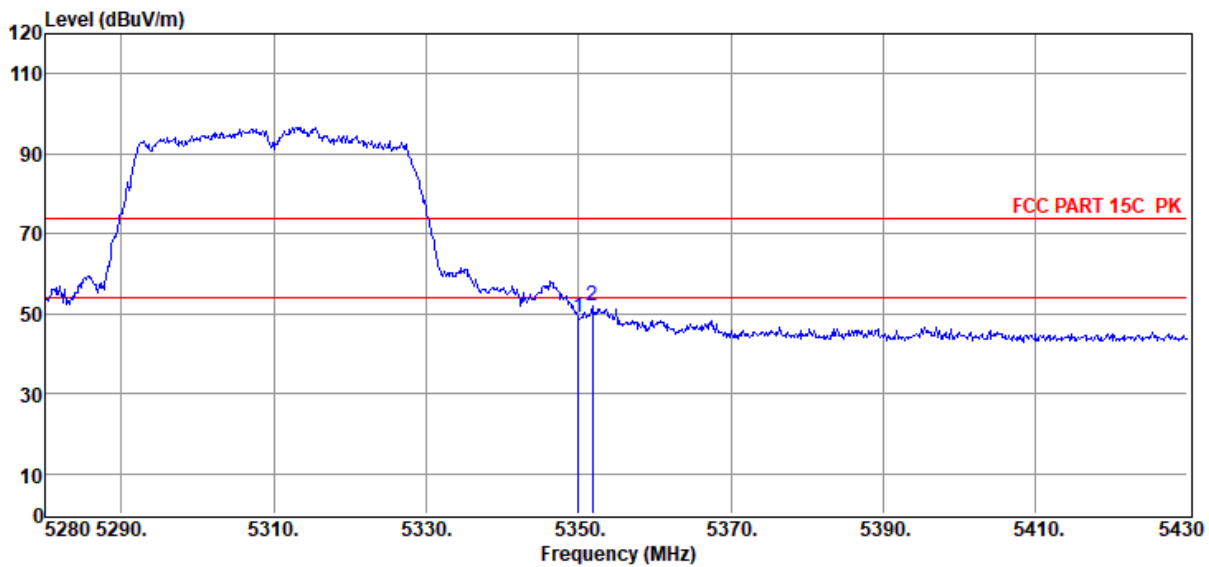
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11N40 5310

Data: 81



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.05	53.03	32.89	40.44	2.56	0.99	49.03	74.00	-24.97	Peak	HORIZONTAL
2	5351.85	56.07	32.89	40.44	2.56	0.99	52.07	74.00	-21.93	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

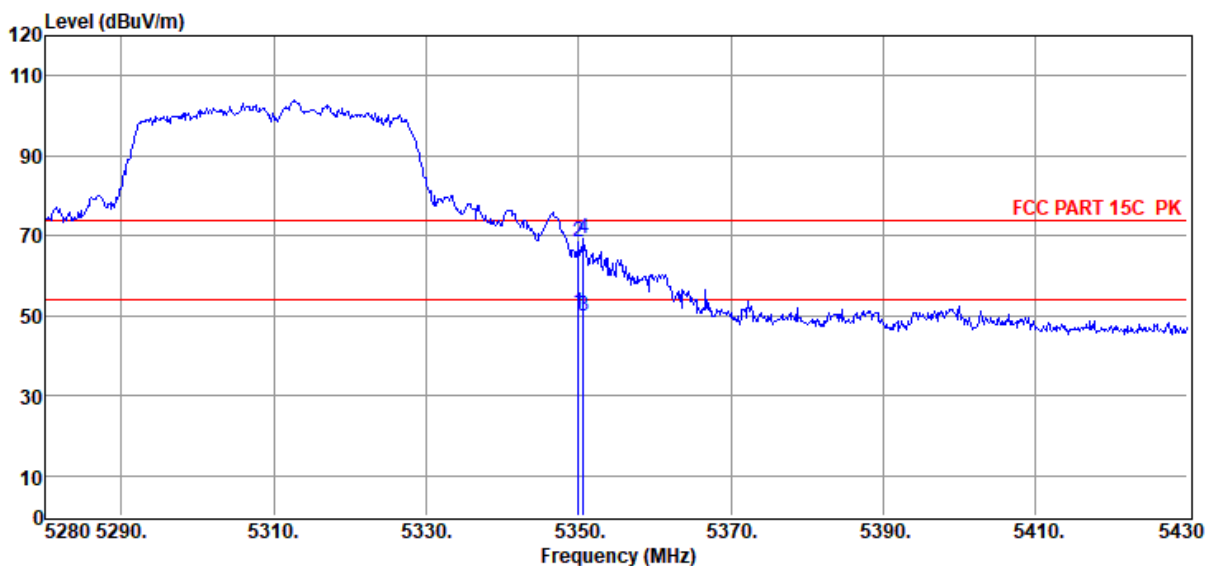
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N40 5310

Data: 82



Item (Mark)	Freq. (MHz)	Read Level (dBUV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBUV/m)	Limit Line (dBUV/m)	Over Limit (dB)	Detector	Polarization
1	5350.05	54.54	32.89	40.44	2.56	0.99	50.54	54.00	-3.46	Average	VERTICAL
2	5350.05	72.25	32.89	40.44	2.56	0.99	68.25	74.00	-5.75	Peak	VERTICAL
3	5350.65	53.75	32.89	40.44	2.56	0.99	49.75	54.00	-4.25	Average	VERTICAL
4	5350.65	73.26	32.89	40.44	2.56	0.99	69.26	74.00	-4.74	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

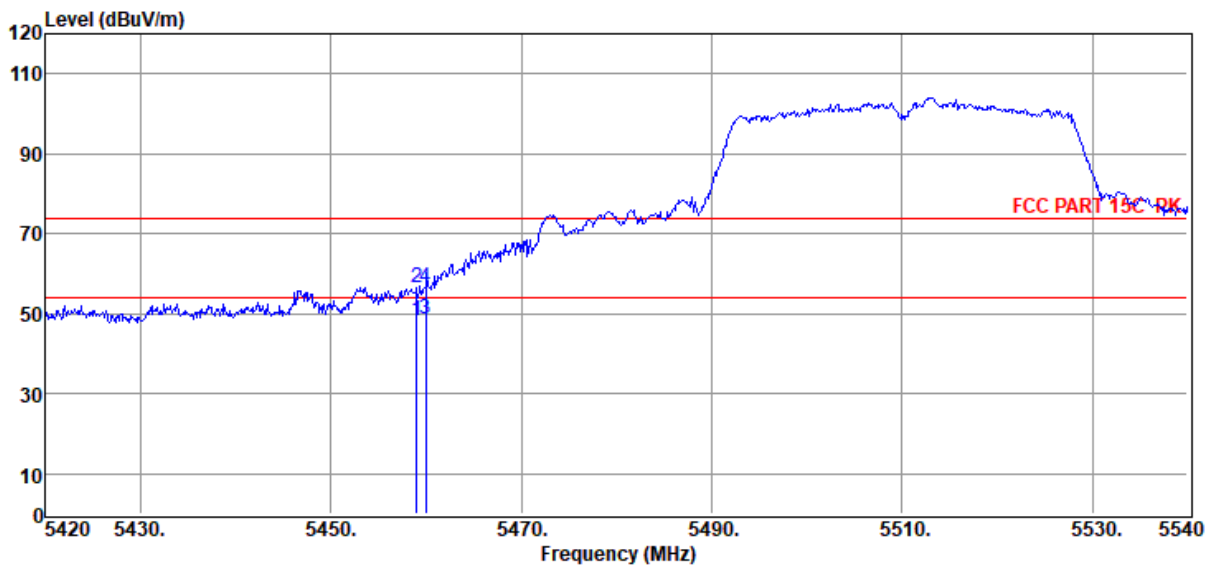
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N40 5510

Data: 83



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5459.00	52.17	32.82	40.45	2.57	1.02	48.13	54.00	-5.87	Average	VERTICAL
2	5459.00	60.51	32.82	40.45	2.57	1.02	56.47	74.00	-17.53	Peak	VERTICAL
3	5459.96	52.84	32.82	40.45	2.57	1.02	48.80	54.00	-5.20	Average	VERTICAL
4	5459.96	60.73	32.82	40.45	2.57	1.02	56.69	74.00	-17.31	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

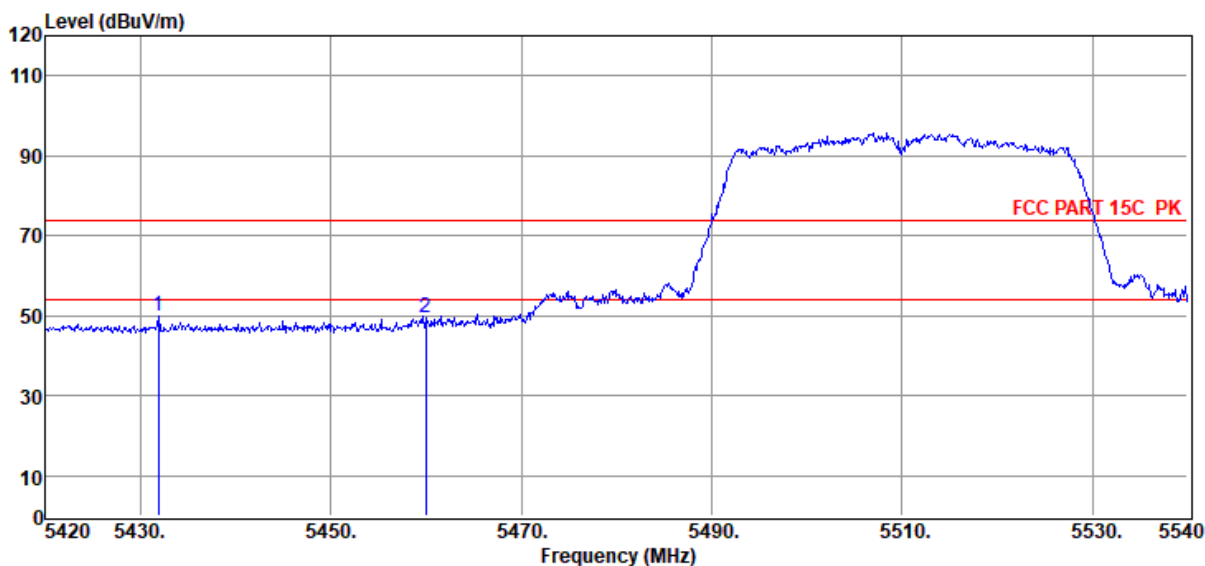
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11N40 5510

Data: 84



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5431.88	53.82	32.84	40.44	2.57	1.01	49.80	74.00	-24.20	Peak	HORIZONTAL
2	5459.96	53.56	32.82	40.45	2.57	1.02	49.52	74.00	-24.48	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

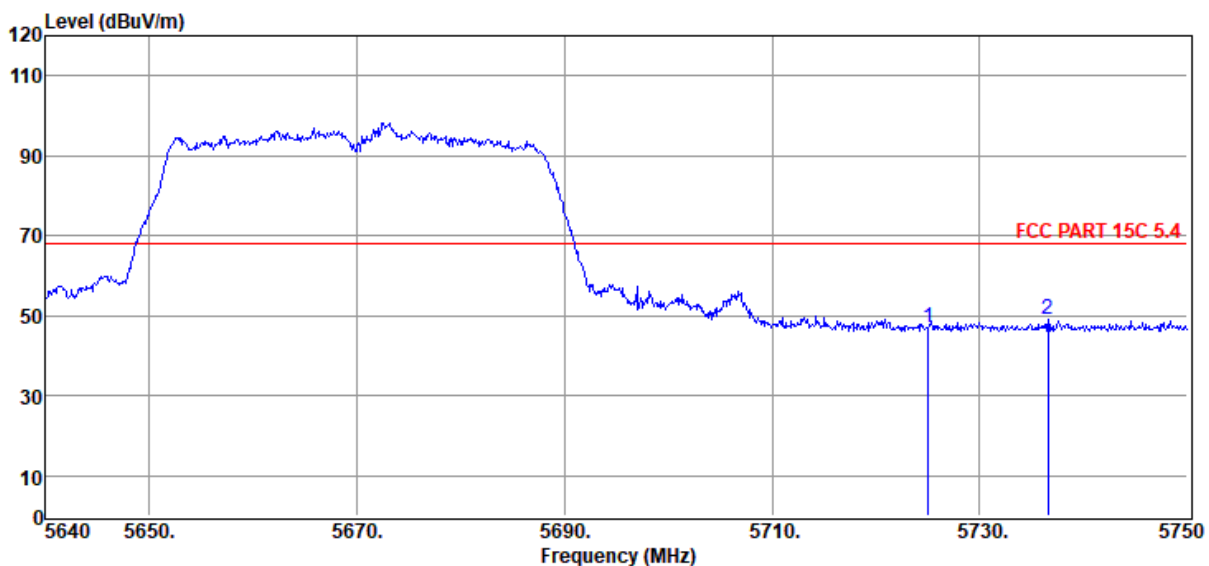
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11N40 5670

Data: 85



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.03	50.16	33.34	40.47	2.78	1.08	46.89	68.20	-21.31	Peak	HORIZONTAL
2	5736.58	52.49	33.37	40.47	2.79	1.08	49.26	68.20	-18.94	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

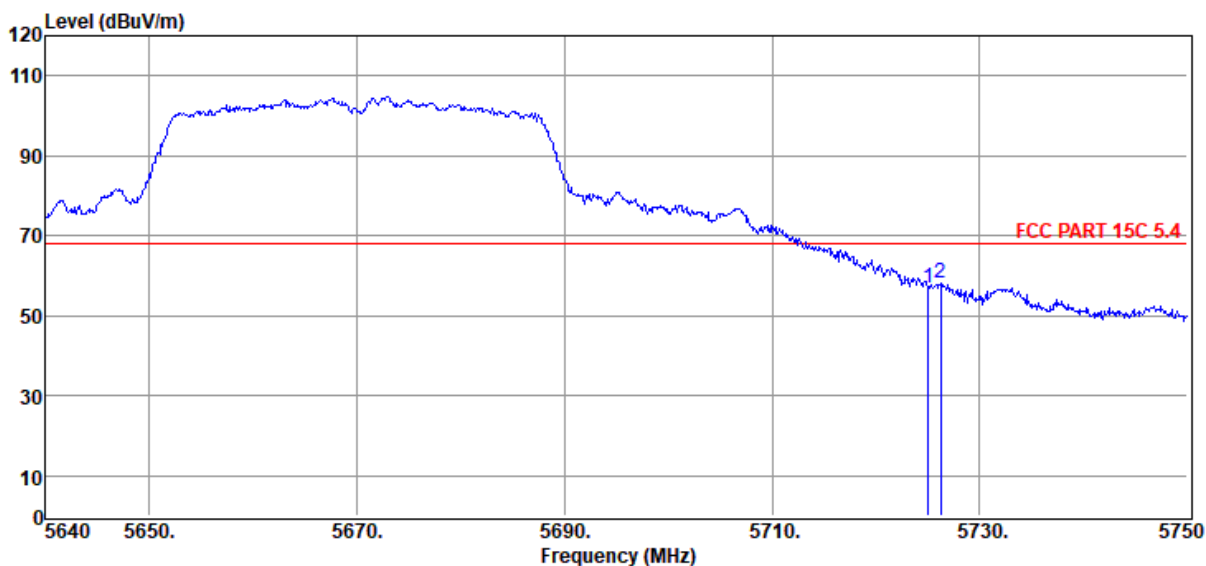
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N40 5670

Data: 86



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.03	60.11	33.34	40.47	2.78	1.08	56.84	68.20	-11.36	Peak	VERTICAL
2	5726.24	61.50	33.34	40.47	2.78	1.08	58.23	68.20	-9.97	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

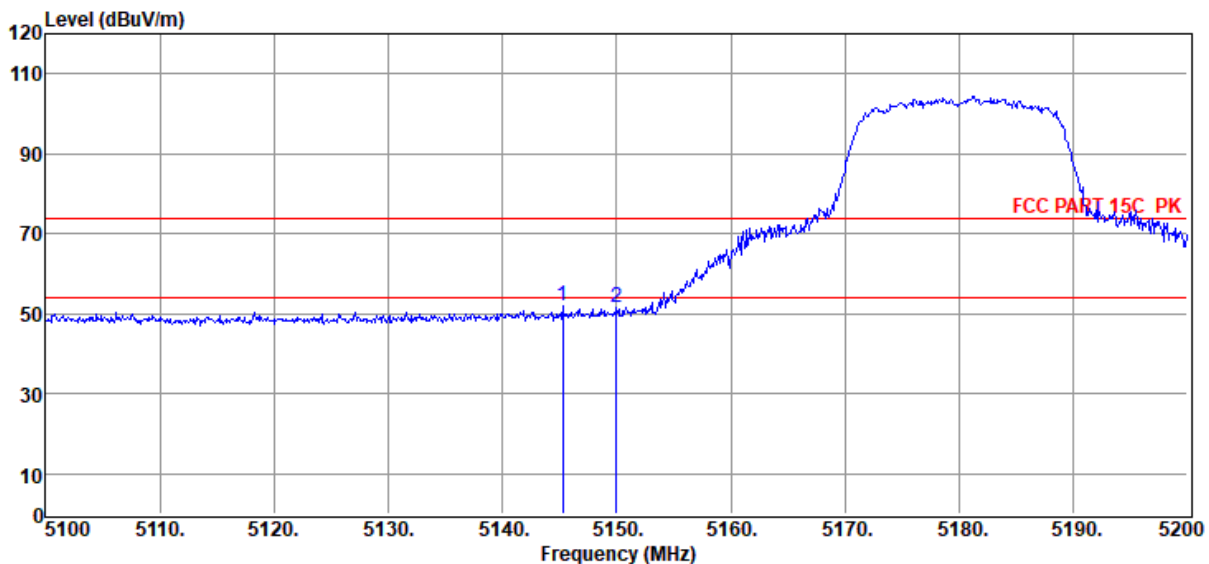
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16**Tested By** : Kennys Zhang**EUT** : Laser Projector**Model Number** : L065FGE**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AC20 5180

Data: 87



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5145.30	55.77	33.01	40.41	2.55	0.94	51.86	74.00	-22.14	Peak	VERTICAL
2	5150.00	55.29	33.01	40.42	2.55	0.94	51.37	74.00	-22.63	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

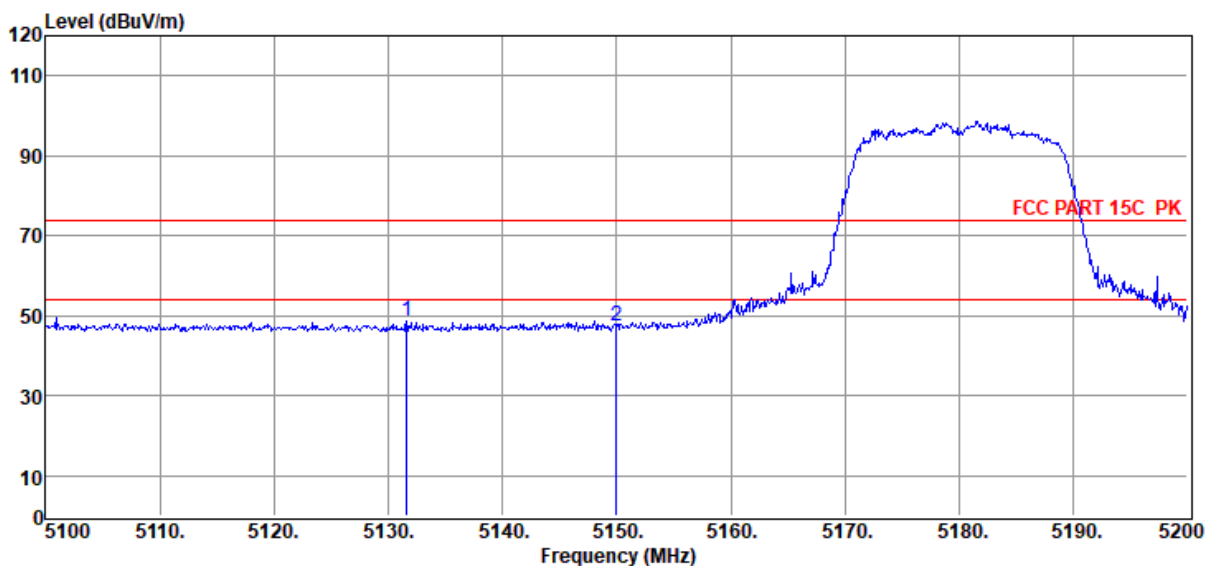
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16**Tested By** : Kennys Zhang**EUT** : Laser Projector**Model Number** : L065FGE**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AC20 5180

Data: 88



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5131.60	52.44	33.02	40.41	2.55	0.94	48.54	74.00	-25.46	Peak	HORIZONTAL
2	5150.00	51.48	33.01	40.42	2.55	0.94	47.56	74.00	-26.44	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

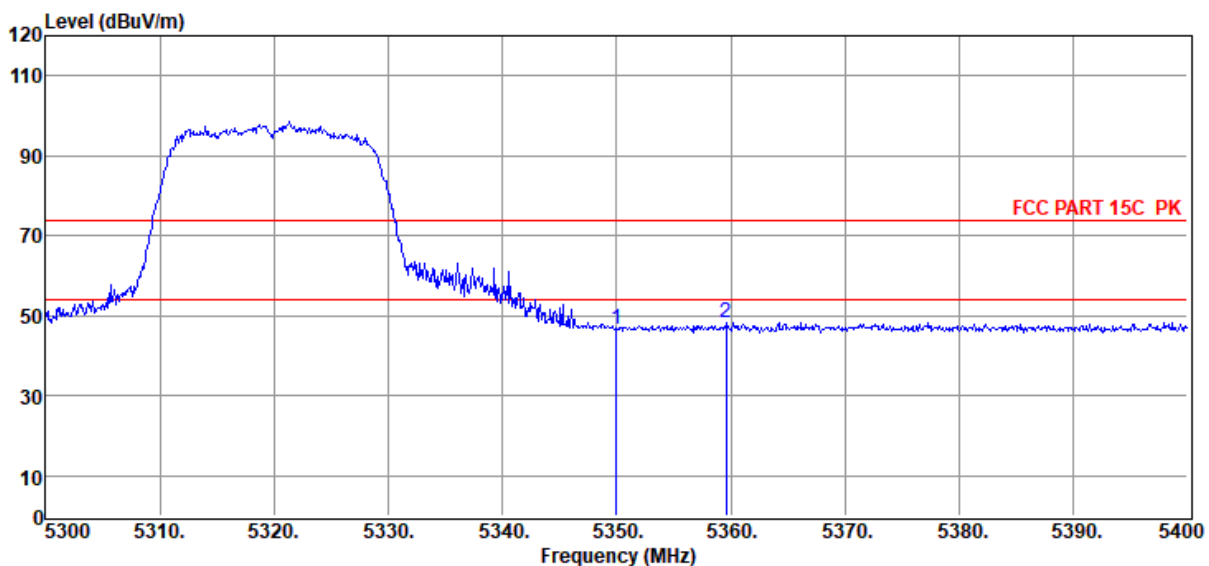
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC20 5320

Data: 89



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	50.71	32.89	40.44	2.56	0.99	46.71	74.00	-27.29	Peak	HORIZONTAL
2	5359.60	52.33	32.88	40.44	2.56	0.99	48.32	74.00	-25.68	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

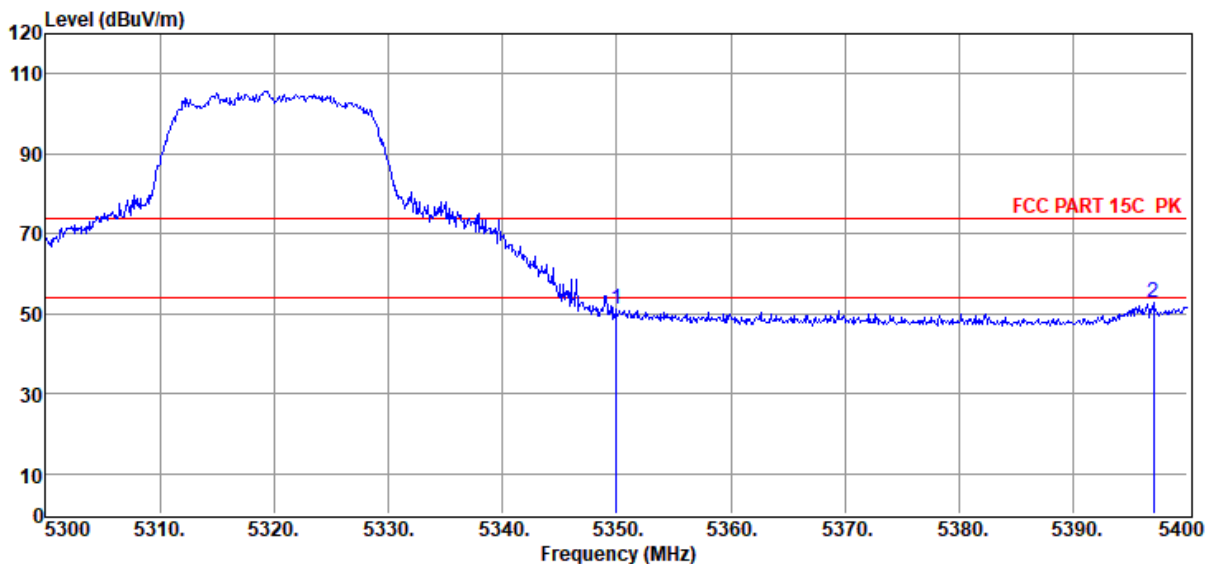
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC20 5320

Data: 90



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	55.08	32.89	40.44	2.56	0.99	51.08	74.00	-22.92	Peak	VERTICAL
2	5397.00	56.67	32.86	40.44	2.56	1.00	52.65	74.00	-21.35	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

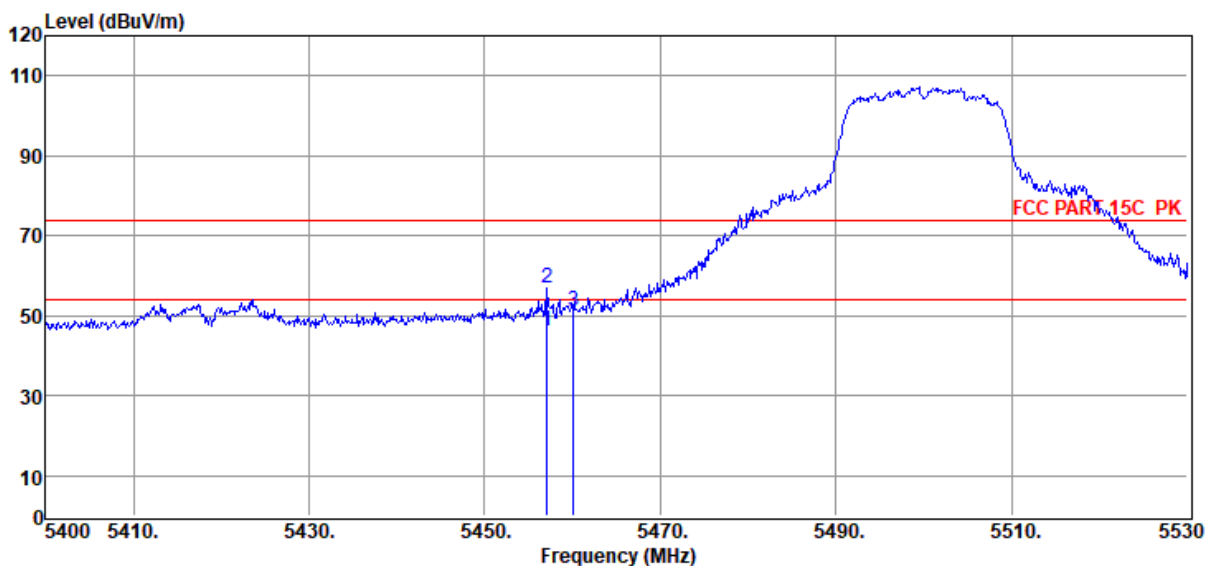
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16**Tested By** : Kennys Zhang**EUT** : Laser Projector**Model Number** : L065FGE**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AC20 5500

Data: 91



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5457.07	50.27	32.83	40.45	2.57	1.02	46.24	54.00	-7.76	Average	VERTICAL
2	5457.07	60.98	32.83	40.45	2.57	1.02	56.95	74.00	-17.05	Peak	VERTICAL
3	5460.06	55.10	32.82	40.45	2.57	1.02	51.06	74.00	-22.94	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

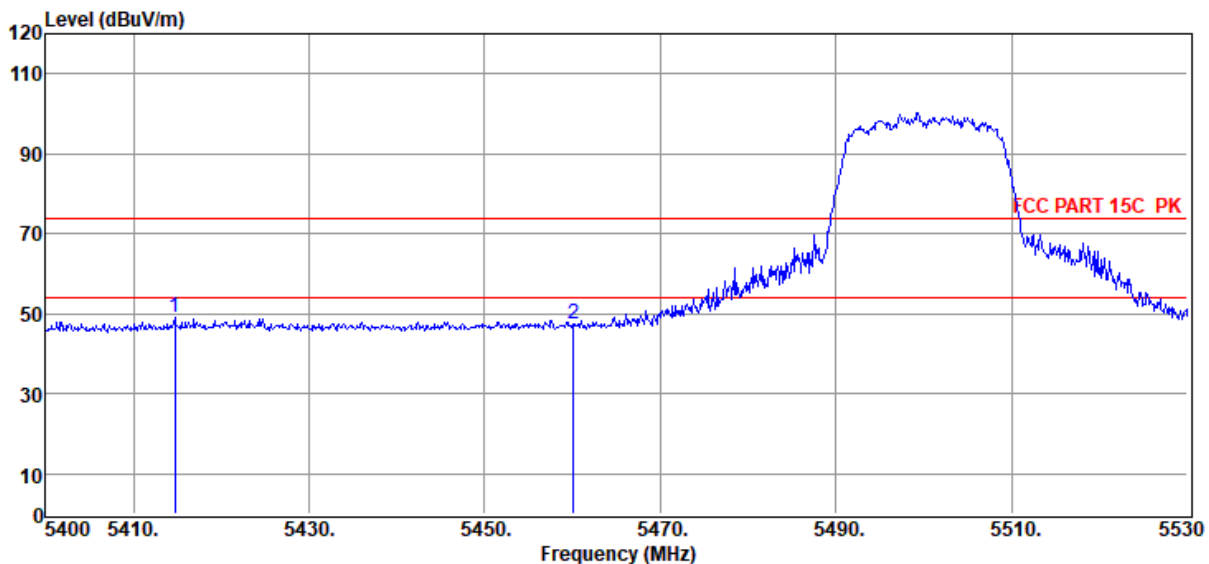
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC20 5500

Data: 92



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5414.69	52.99	32.85	40.44	2.56	1.01	48.97	74.00	-25.03	Peak	HORIZONTAL
2	5460.06	51.64	32.82	40.45	2.57	1.02	47.60	74.00	-26.40	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

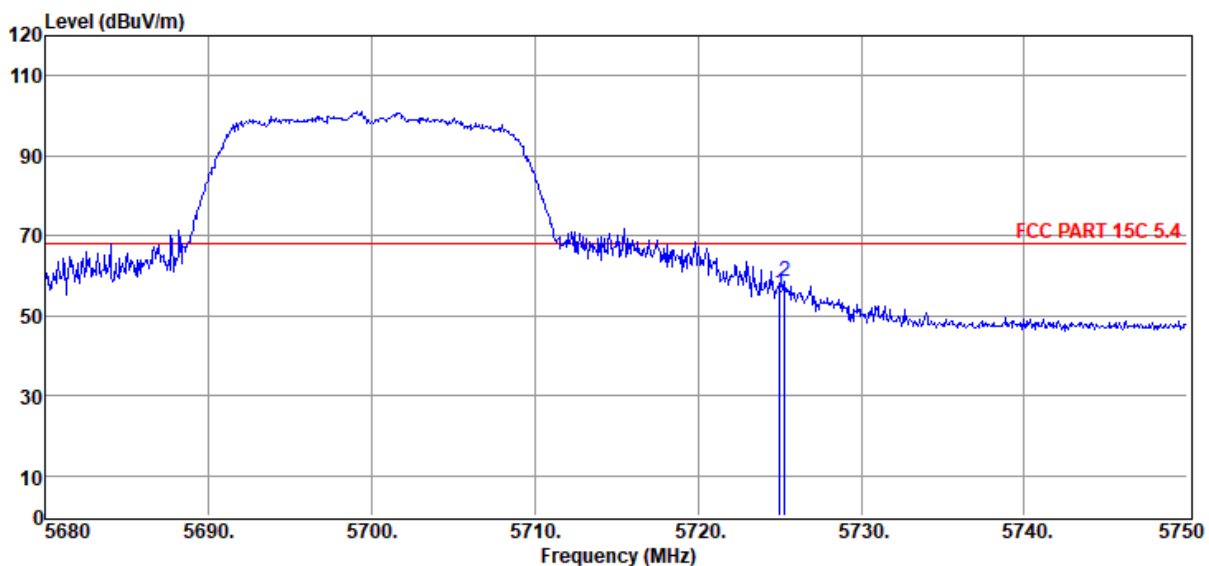
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC20 5700

Data: 93



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	59.01	33.34	40.47	2.78	1.08	55.74	68.20	-12.46	Peak	HORIZONTAL
2	5725.29	62.02	33.34	40.47	2.78	1.08	58.75	68.20	-9.45	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

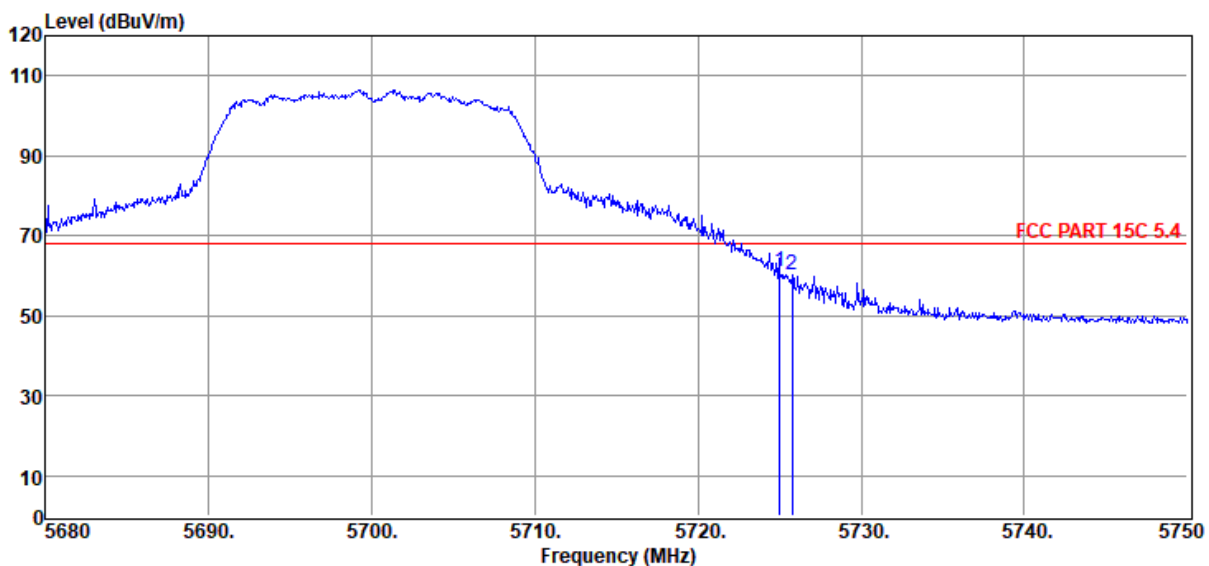
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC20 5700

Data: 94



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	64.34	33.34	40.47	2.78	1.08	61.07	68.20	-7.13	Peak	VERTICAL
2	5725.78	63.54	33.34	40.47	2.78	1.08	60.27	68.20	-7.93	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

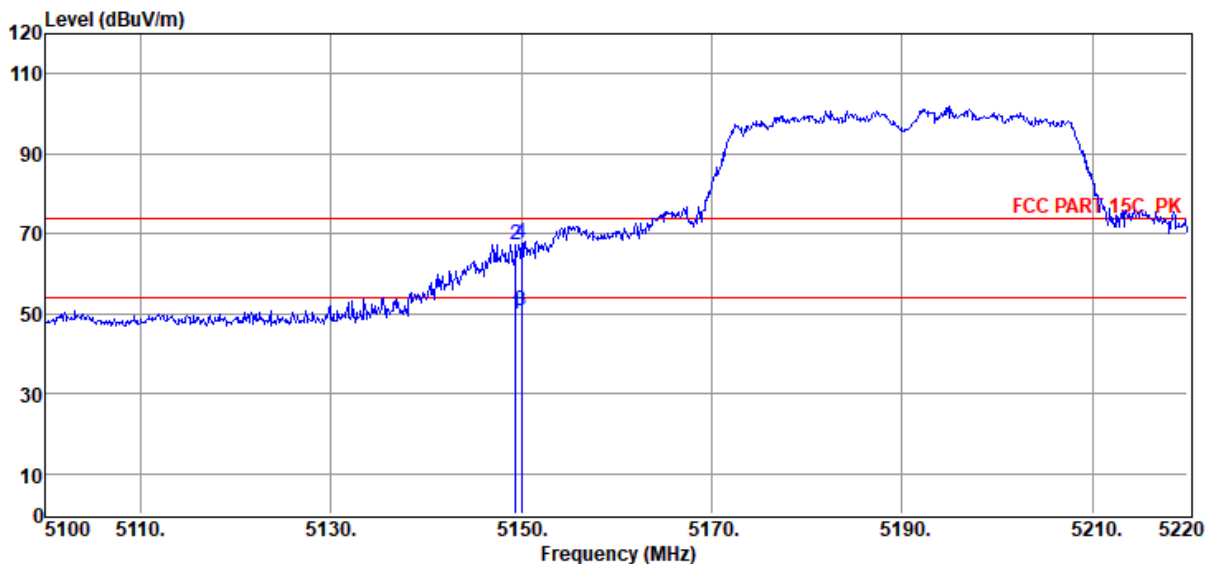
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16**Tested By** : Kennys Zhang**EUT** : Laser Projector**Model Number** : L065FGE**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AC40 5190

Data: 95



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5149.44	53.80	33.01	40.41	2.55	0.94	49.89	54.00	-4.11	Average	VERTICAL
2	5149.44	71.14	33.01	40.41	2.55	0.94	67.23	74.00	-6.77	Peak	VERTICAL
3	5150.04	54.48	33.01	40.42	2.55	0.94	50.56	54.00	-3.44	Average	VERTICAL
4	5150.04	71.42	33.01	40.42	2.55	0.94	67.50	74.00	-6.50	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

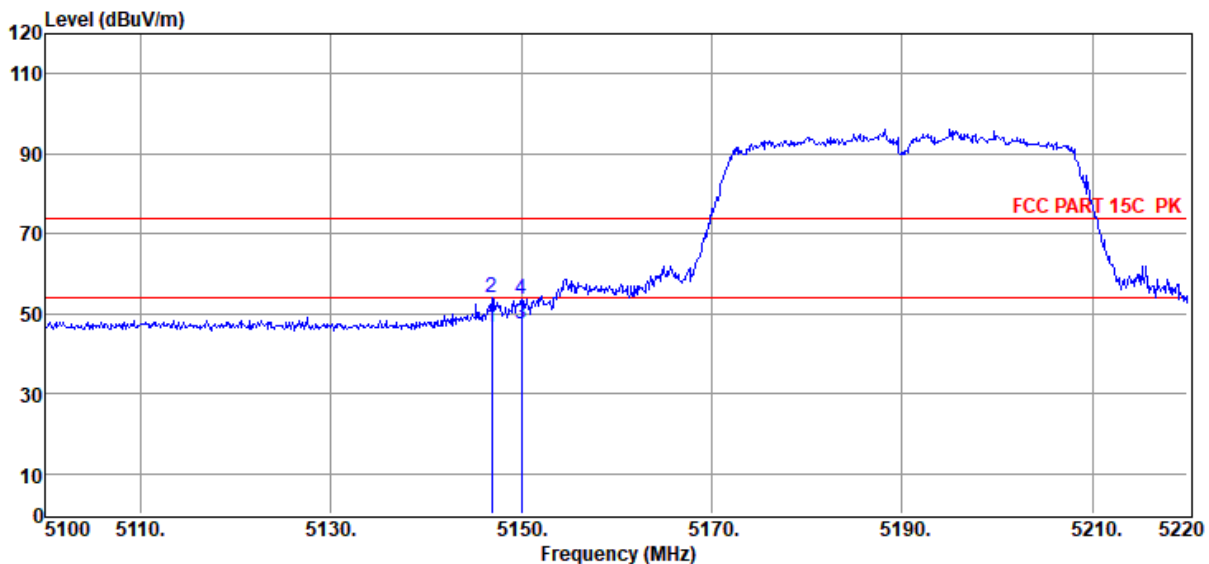
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC
ABOVE 1G 2.4GWIFI.EM6**Test Date** : 2022-02-16**Tested By** : Kennys Zhang**EUT** : Laser Projector**Model Number** : L065FGE**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AC40 5190

Data: 96



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5146.92	50.50	33.01	40.41	2.55	0.94	46.59	54.00	-7.41	Average	HORIZONTAL
2	5146.92	58.09	33.01	40.41	2.55	0.94	54.18	74.00	-19.82	Peak	HORIZONTAL
3	5150.04	51.30	33.01	40.42	2.55	0.94	47.38	54.00	-6.62	Average	HORIZONTAL
4	5150.04	57.46	33.01	40.42	2.55	0.94	53.54	74.00	-20.46	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

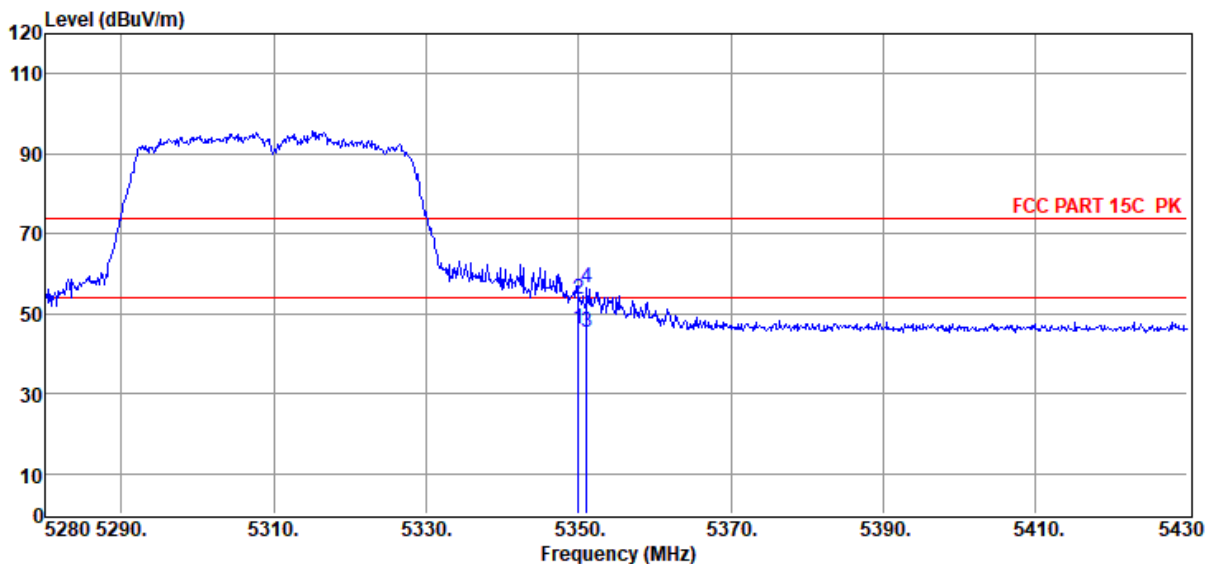
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC40 5310

Data: 97



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.05	50.29	32.89	40.44	2.56	0.99	46.29	54.00	-7.71	Average	HORIZONTAL
2	5350.05	57.45	32.89	40.44	2.56	0.99	53.45	74.00	-20.55	Peak	HORIZONTAL
3	5351.10	49.17	32.89	40.44	2.56	0.99	45.17	54.00	-8.83	Average	HORIZONTAL
4	5351.10	60.61	32.89	40.44	2.56	0.99	56.61	74.00	-17.39	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

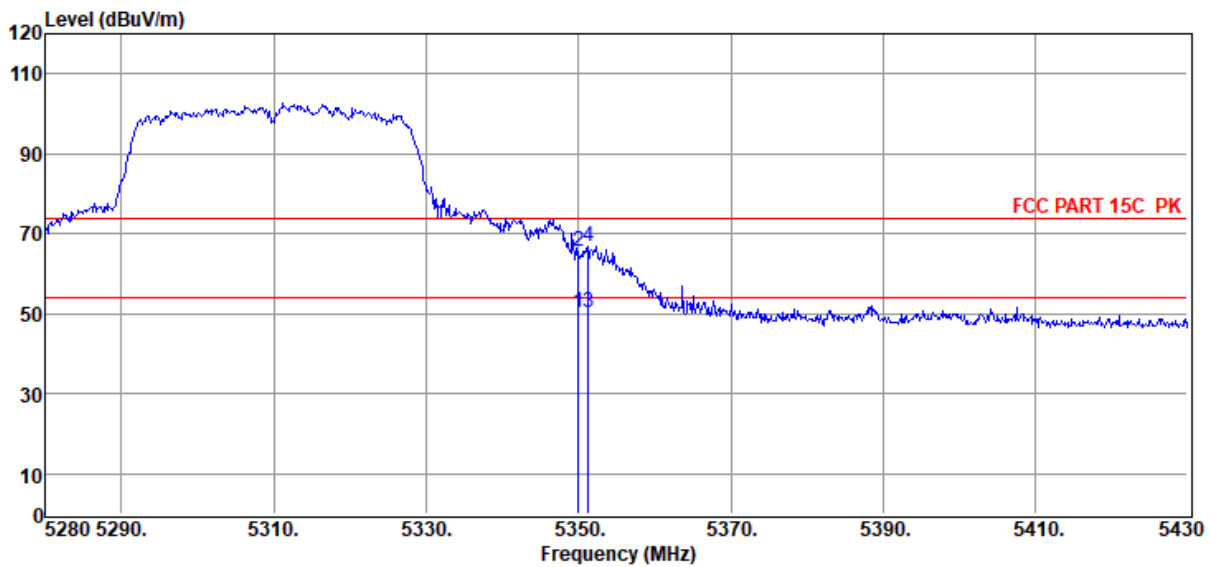
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC40 5310

Data: 98



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5350.05	54.44	32.89	40.44	2.56	0.99	50.44	54.00	-3.56	Average	VERTICAL
2	5350.05	69.50	32.89	40.44	2.56	0.99	65.50	74.00	-8.50	Peak	VERTICAL
3	5351.25	54.18	32.89	40.44	2.56	0.99	50.18	54.00	-3.82	Average	VERTICAL
4	5351.25	70.98	32.89	40.44	2.56	0.99	66.98	74.00	-7.02	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

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Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

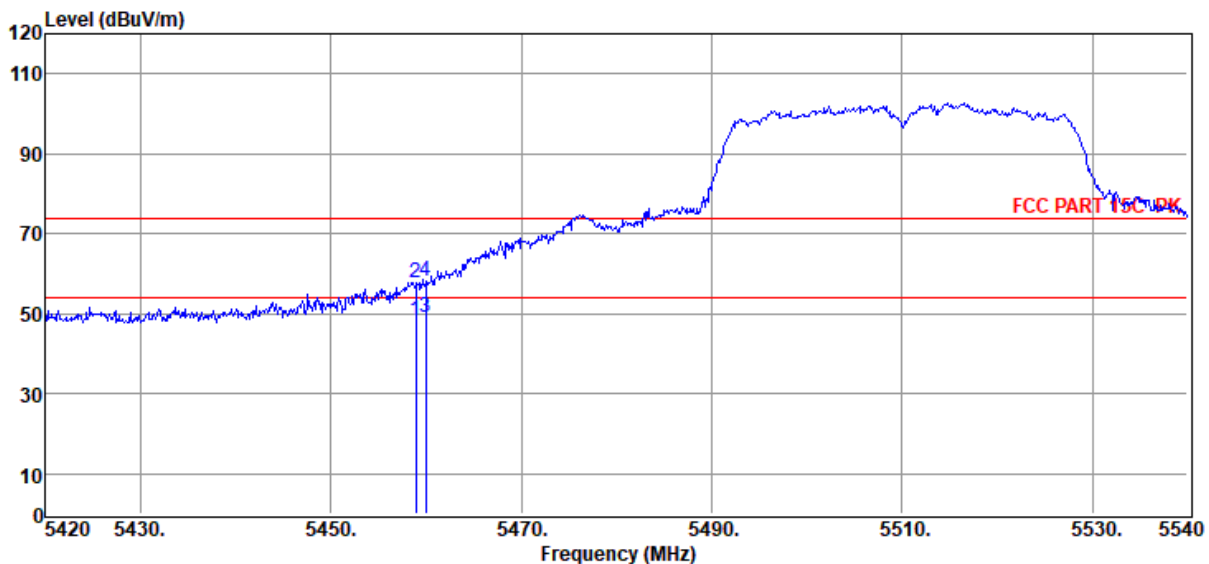
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC40 5510

Data: 99



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5458.88	52.43	32.82	40.45	2.57	1.02	48.39	54.00	-5.61	Average	VERTICAL
2	5458.88	61.93	32.82	40.45	2.57	1.02	57.89	74.00	-16.11	Peak	VERTICAL
3	5459.96	53.28	32.82	40.45	2.57	1.02	49.24	54.00	-4.76	Average	VERTICAL
4	5459.96	62.13	32.82	40.45	2.57	1.02	58.09	74.00	-15.91	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

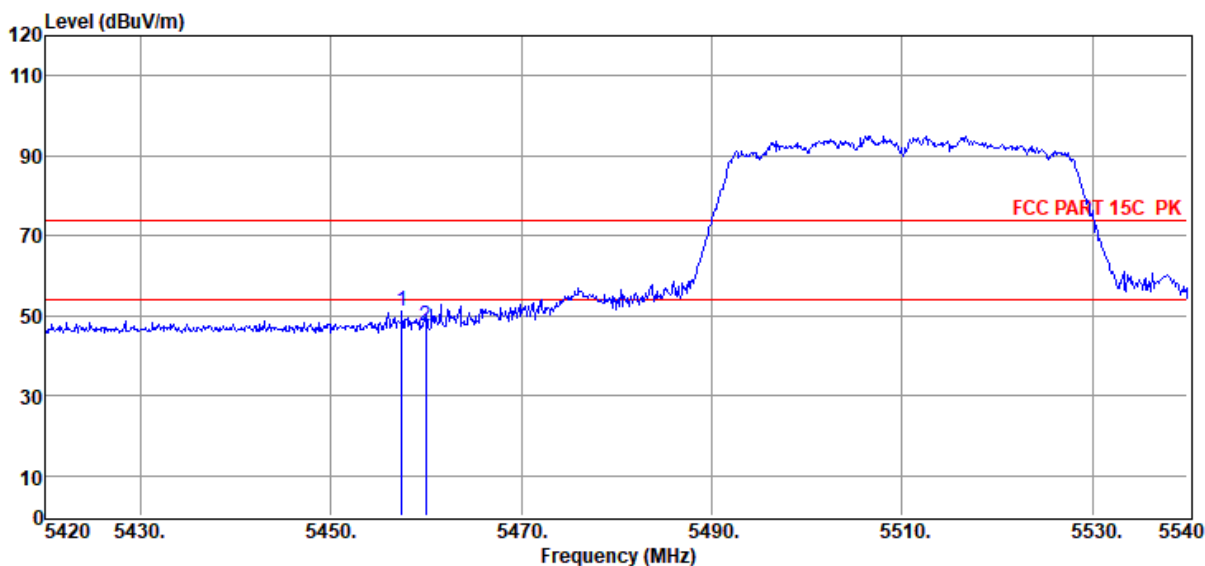
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC40 5510

Data: 100



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5457.44	55.06	32.83	40.45	2.57	1.02	51.03	74.00	-22.97	Peak	HORIZONTAL
2	5459.96	51.27	32.82	40.45	2.57	1.02	47.23	74.00	-26.77	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

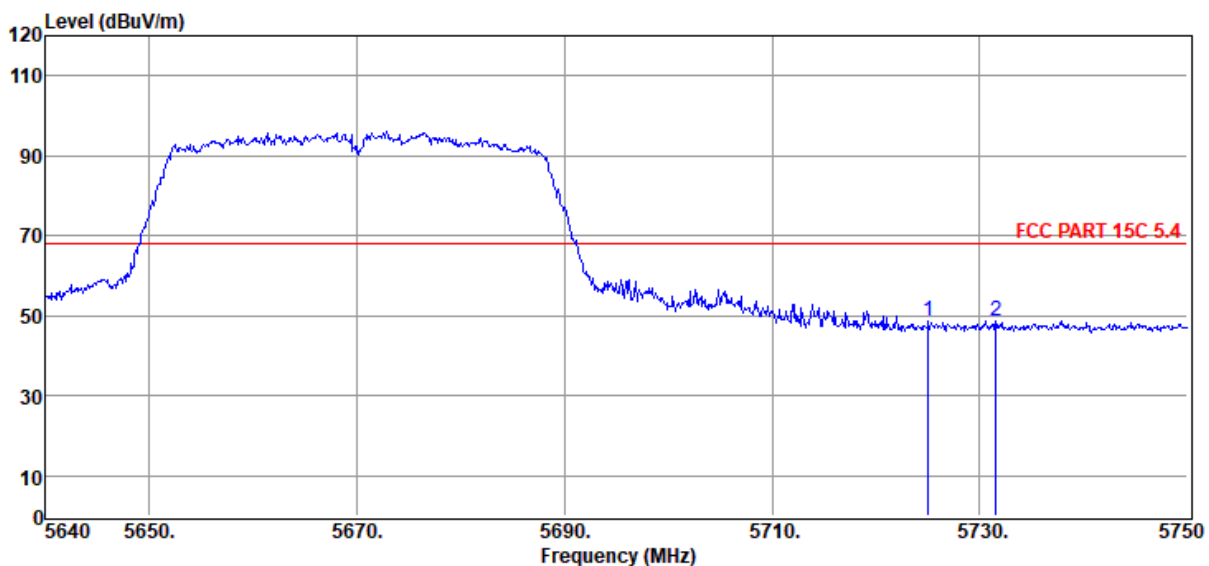
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16**Tested By** : Kennys Zhang**EUT** : Laser Projector**Model Number** : L065FGE**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AC40 5670

Data: 101



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.03	51.75	33.34	40.47	2.78	1.08	48.48	68.20	-19.72	Peak	HORIZONTAL
2	5731.52	51.91	33.36	40.47	2.78	1.08	48.66	68.20	-19.54	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

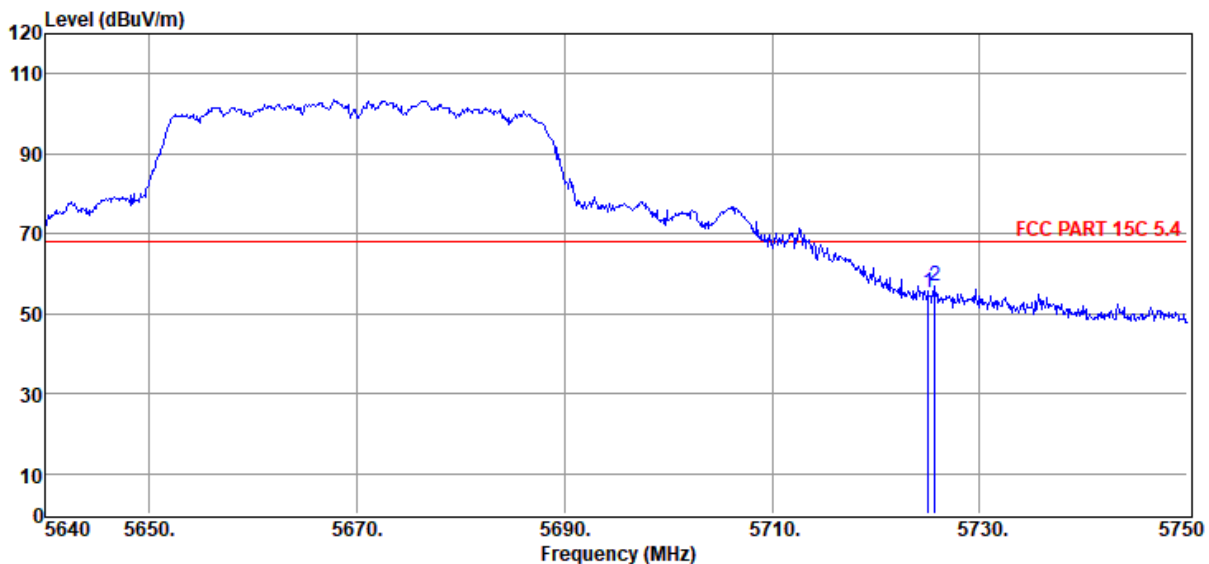
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-02-16
EUT : Laser Projector
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AC40 5670

Tested By : Kennys Zhang
Model Number : L065FGE
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

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Data: 102



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.03	58.49	33.34	40.47	2.78	1.08	55.22	68.20	-12.98	Peak	VERTICAL
2	5725.69	60.29	33.34	40.47	2.78	1.08	57.02	68.20	-11.18	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

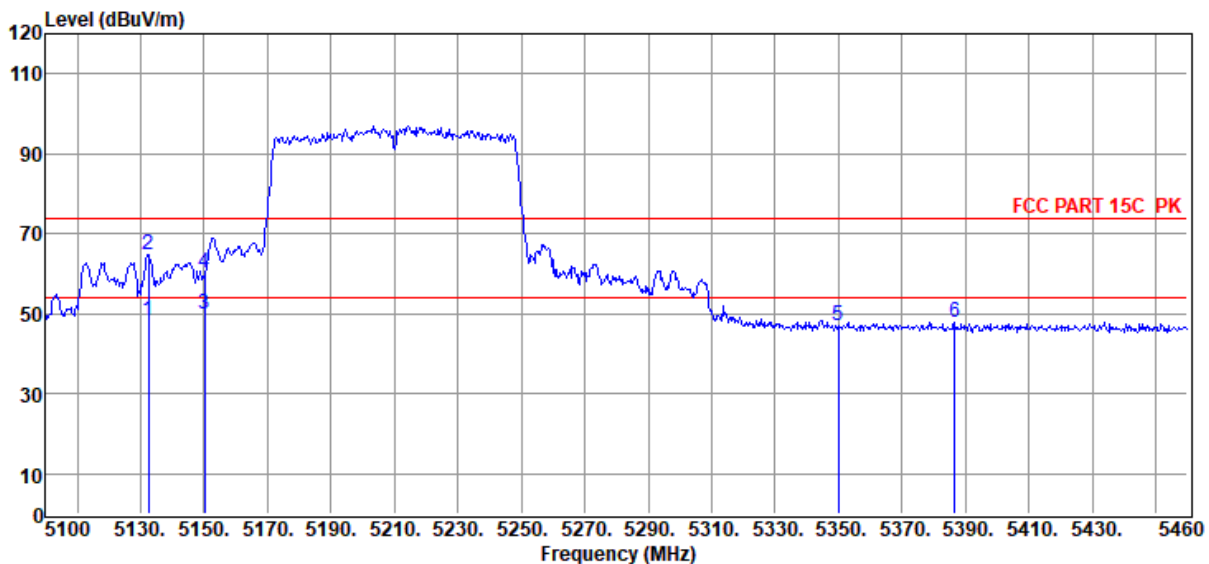
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC80 5210

Data: 104



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5132.40	52.17	33.02	40.41	2.55	0.94	48.27	54.00	-5.73	Average	VERTICAL
2	5132.40	68.80	33.02	40.41	2.55	0.94	64.90	74.00	-9.10	Peak	VERTICAL
3	5150.04	53.65	33.01	40.42	2.55	0.94	49.73	54.00	-4.27	Average	VERTICAL
4	5150.04	64.01	33.01	40.42	2.55	0.94	60.09	74.00	-13.91	Peak	VERTICAL
5	5349.84	50.84	32.89	40.43	2.56	0.99	46.85	74.00	-27.15	Peak	VERTICAL
6	5386.56	51.81	32.87	40.44	2.56	1.00	47.80	74.00	-26.20	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

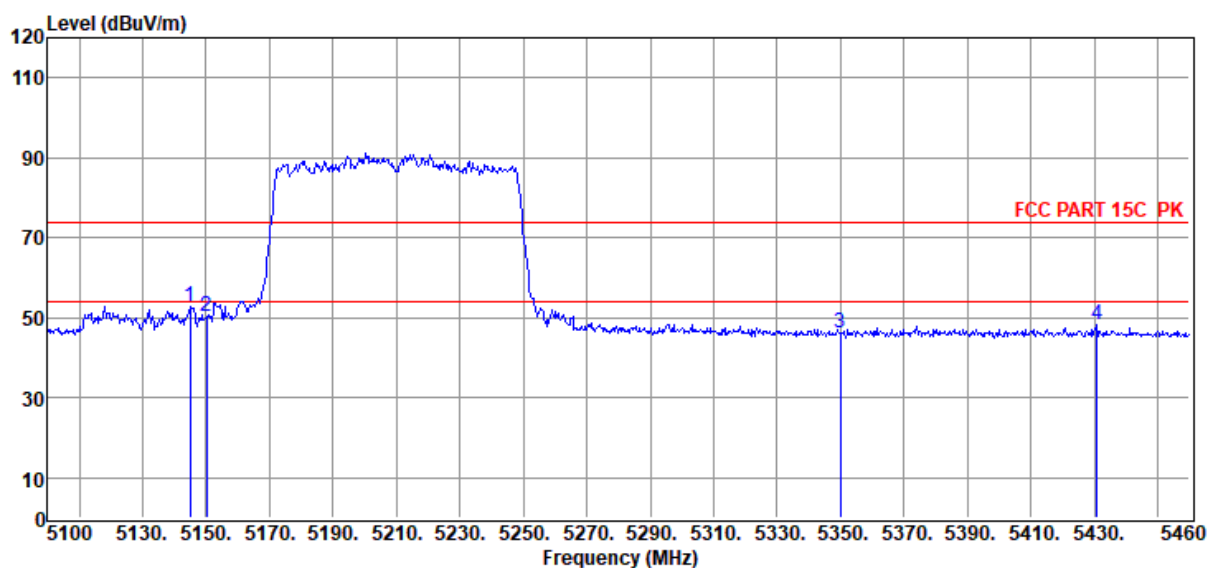
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC80 5210

Data: 105



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5145.00	56.58	33.01	40.41	2.55	0.94	52.67	74.00	-21.33	Peak	HORIZONTAL
2	5150.04	54.30	33.01	40.42	2.55	0.94	50.38	74.00	-23.62	Peak	HORIZONTAL
3	5349.84	50.22	32.89	40.43	2.56	0.99	46.23	74.00	-27.77	Peak	HORIZONTAL
4	5430.84	52.18	32.84	40.44	2.57	1.01	48.16	74.00	-25.84	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

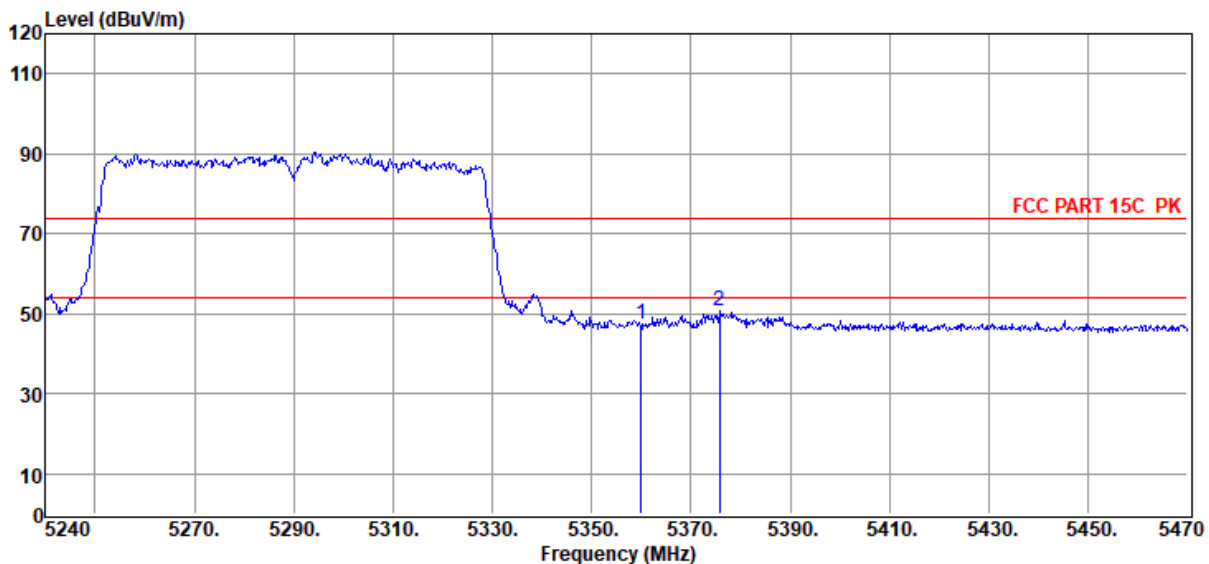
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16**Tested By** : Kennys Zhang**EUT** : Laser Projector**Model Number** : L065FGE**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AC80 5290

Data: 106



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5360.00	51.30	32.88	40.44	2.56	0.99	47.29	74.00	-26.71	Peak	HORIZONTAL
2	5375.70	54.69	32.87	40.44	2.56	1.00	50.68	74.00	-23.32	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

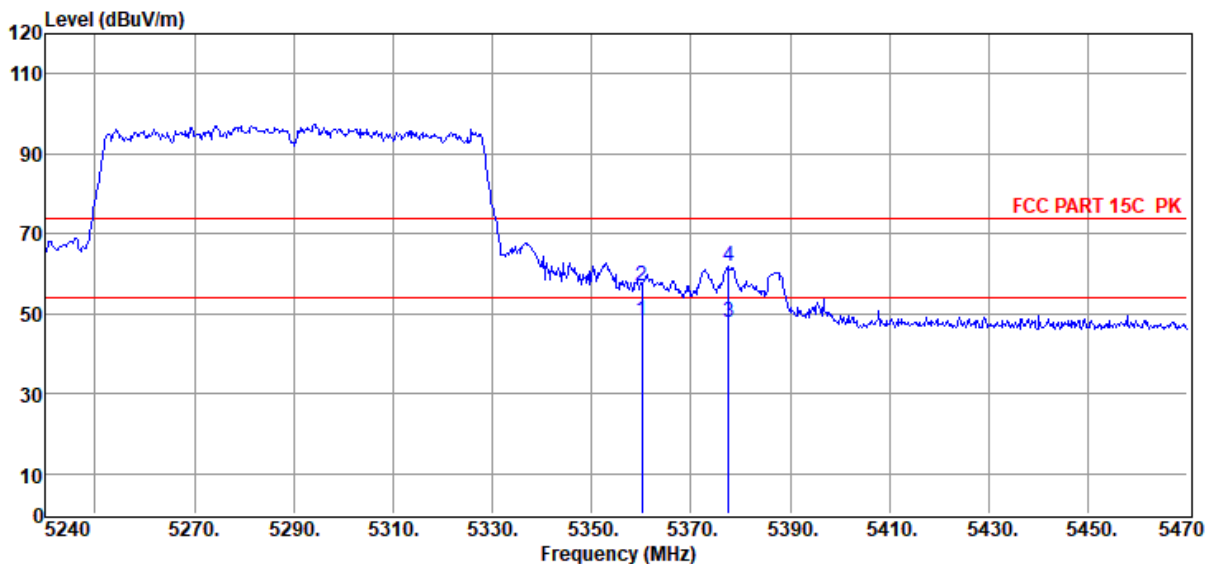
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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Test Date : 2022-02-16**Tested By** : Kennys Zhang**EUT** : Laser Projector**Model Number** : L065FGE**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AC80 5290

Data: 107



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5360.06	52.29	32.88	40.44	2.56	0.99	48.28	54.00	-5.72	Average	VERTICAL
2	5360.06	61.08	32.88	40.44	2.56	0.99	57.07	74.00	-16.93	Peak	VERTICAL
3	5377.54	51.71	32.87	40.44	2.56	1.00	47.70	54.00	-6.30	Average	VERTICAL
4	5377.54	65.87	32.87	40.44	2.56	1.00	61.86	74.00	-12.14	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

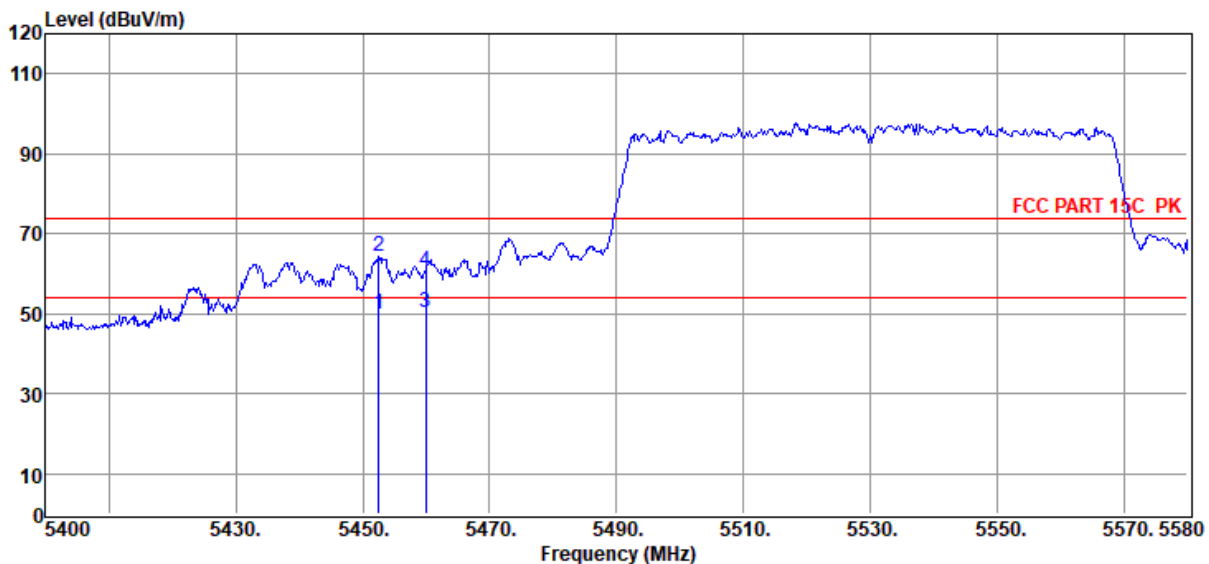
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16**Tested By** : Kennys Zhang**EUT** : Laser Projector**Model Number** : L065FGE**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AC80 5530

Data: 108



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5452.56	53.78	32.83	40.45	2.57	1.01	49.74	54.00	-4.26	Average	VERTICAL
2	5452.56	68.42	32.83	40.45	2.57	1.01	64.38	74.00	-9.62	Peak	VERTICAL
3	5459.94	54.28	32.82	40.45	2.57	1.02	50.24	54.00	-3.76	Average	VERTICAL
4	5459.94	64.63	32.82	40.45	2.57	1.02	60.59	74.00	-13.41	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

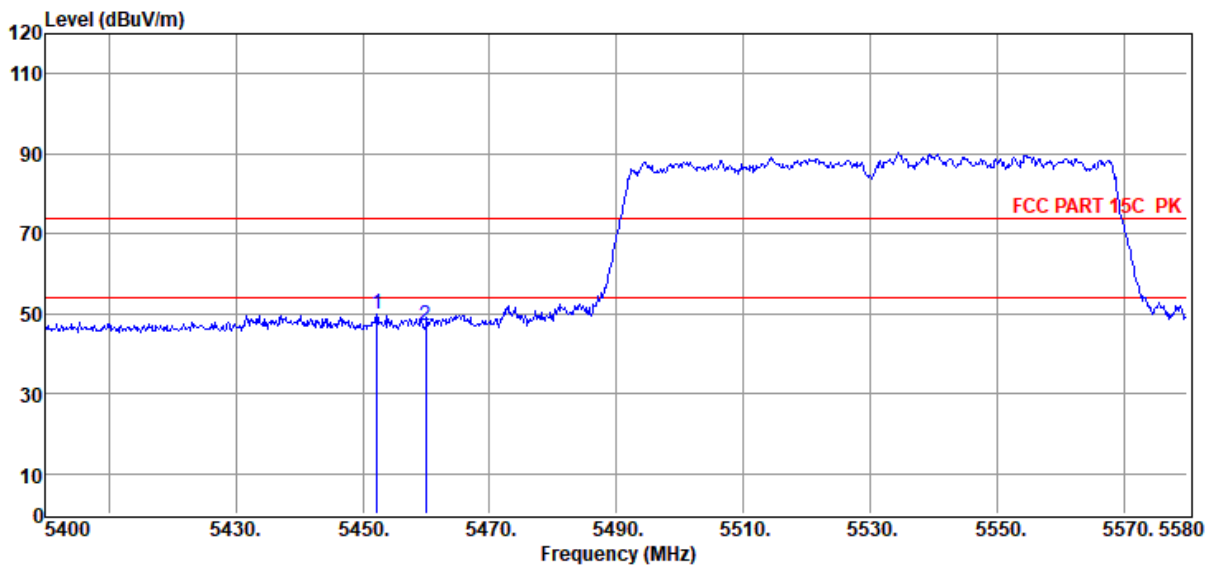
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC80 5530

Data: 109



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5452.20	54.04	32.83	40.45	2.57	1.01	50.00	74.00	-24.00	Peak	HORIZONTAL
2	5459.94	51.10	32.82	40.45	2.57	1.02	47.06	74.00	-26.94	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

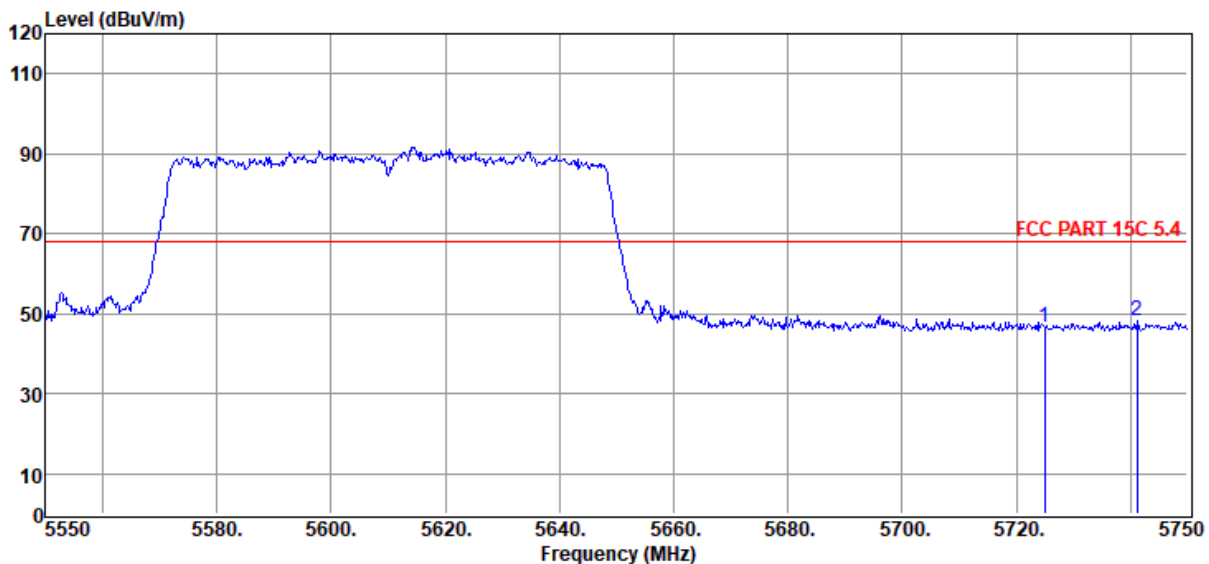
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC80 5610

Data: 110



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	49.68	33.34	40.47	2.78	1.08	46.41	68.20	-21.79	Peak	HORIZONTAL
2	5741.20	51.38	33.38	40.47	2.79	1.08	48.16	68.20	-20.04	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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 Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q22011701-2E L065FGE\FCC ABOVE 1G 2.4GWIFI.EM6

Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

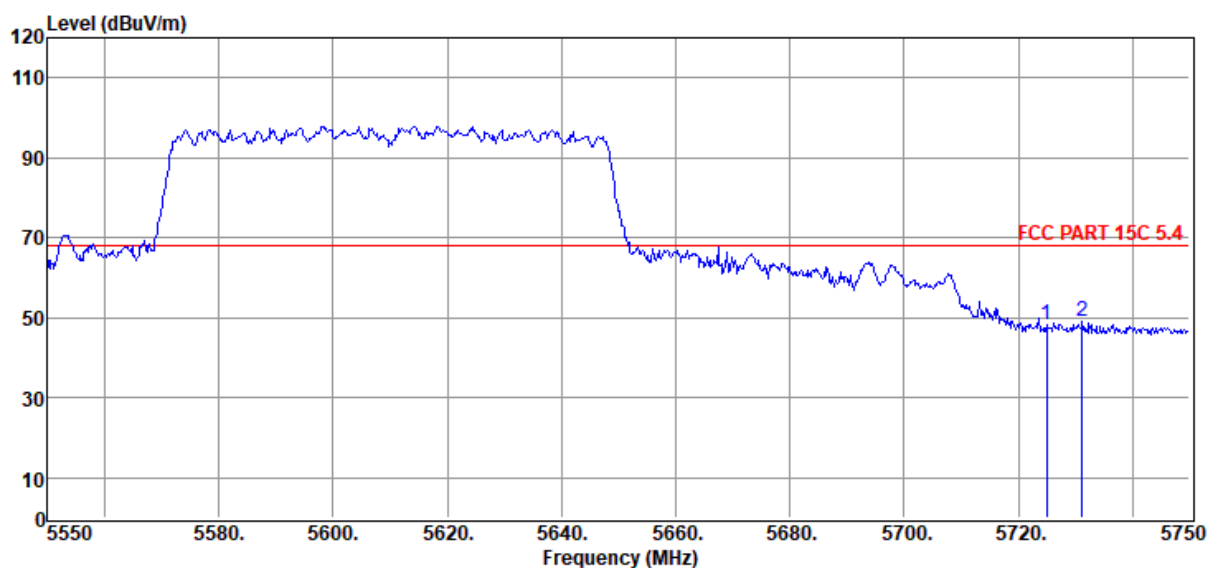
Test Mode : TX Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC80 5610

Data: 111



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	51.44	33.34	40.47	2.78	1.08	48.17	68.20	-20.03	Peak	VERTICAL
2	5731.20	52.32	33.35	40.47	2.78	1.08	49.06	68.20	-19.14	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

11A Ant1 Low 5745



Frequency

Auto Tune

Center Freq
5.702500000 GHz

Start Freq
5.645000000 GHz

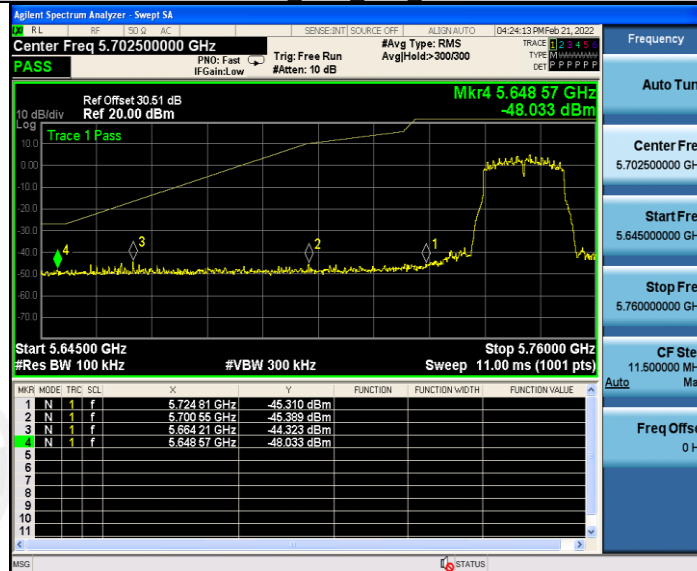
Stop Freq
5.760000000 GHz

CF Step
11.500000 MHz

Man

Freq Offset
0 Hz

11A Ant2 Low 5745



Frequency

Auto Tune

Center Freq
5.702500000 GHz

Start Freq
5.645000000 GHz

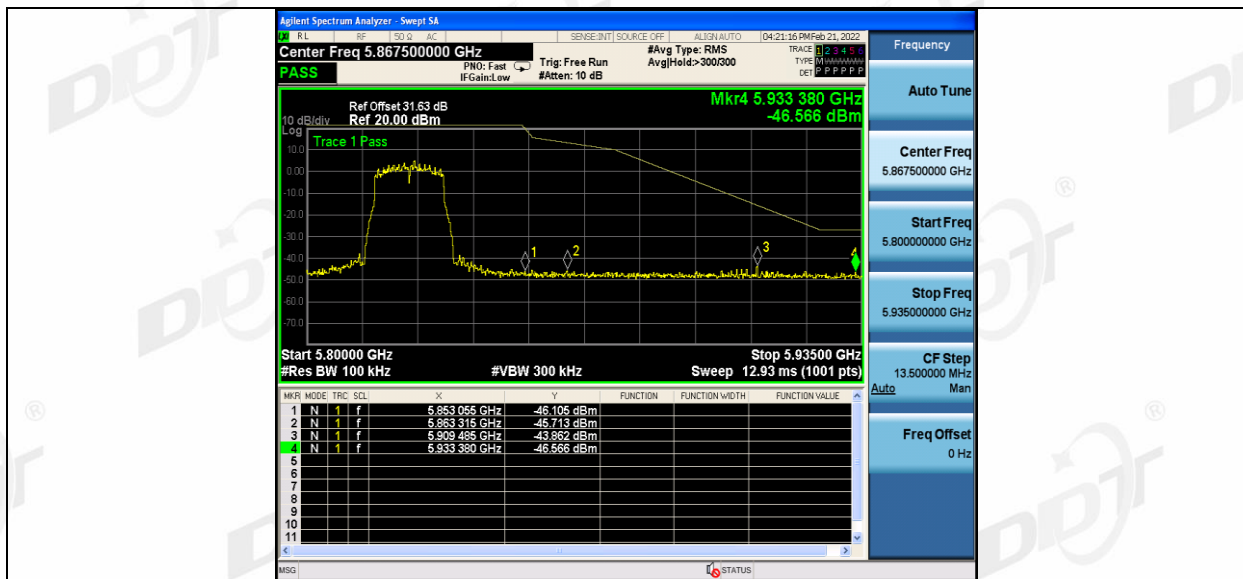
Stop Freq
5.760000000 GHz

CF Step
11.500000 MHz

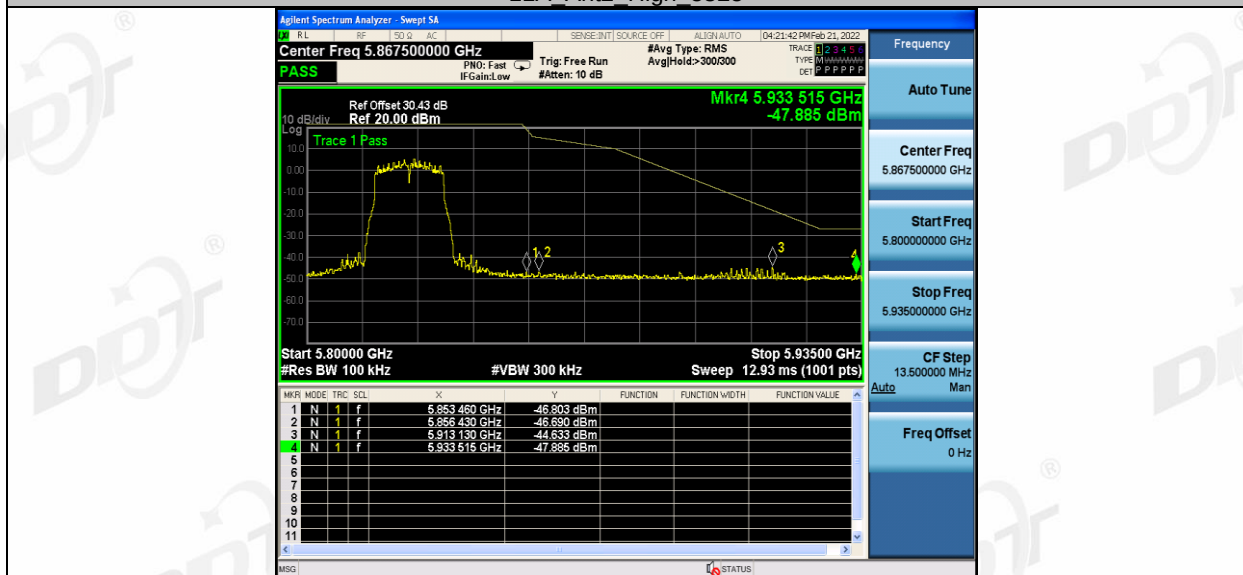
Man

Freq Offset
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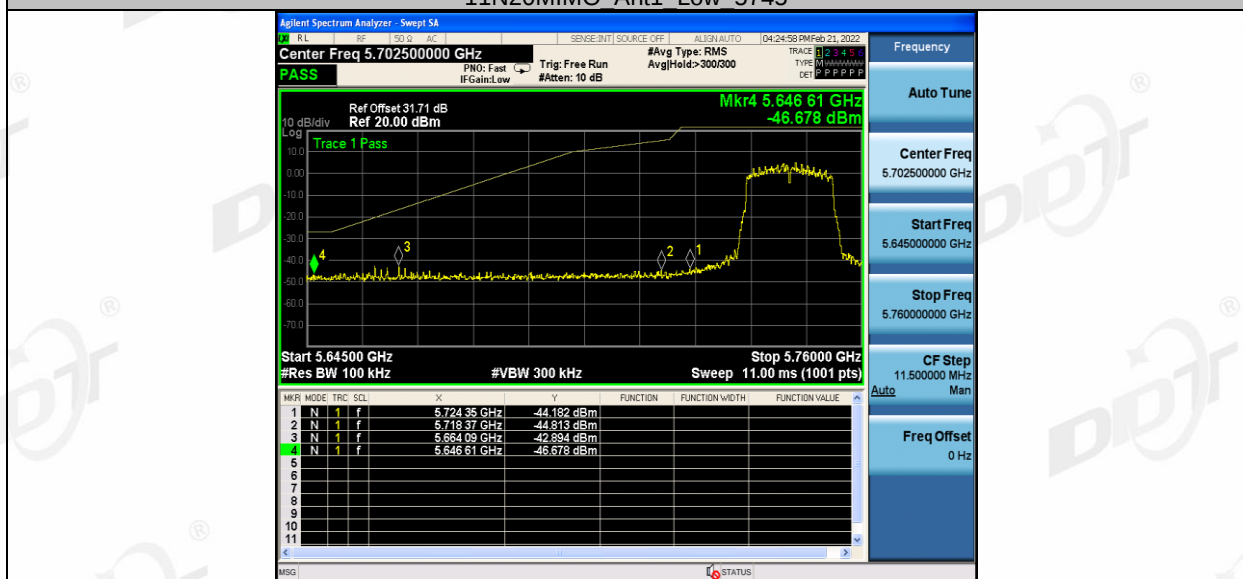
11A Ant1_High 5825



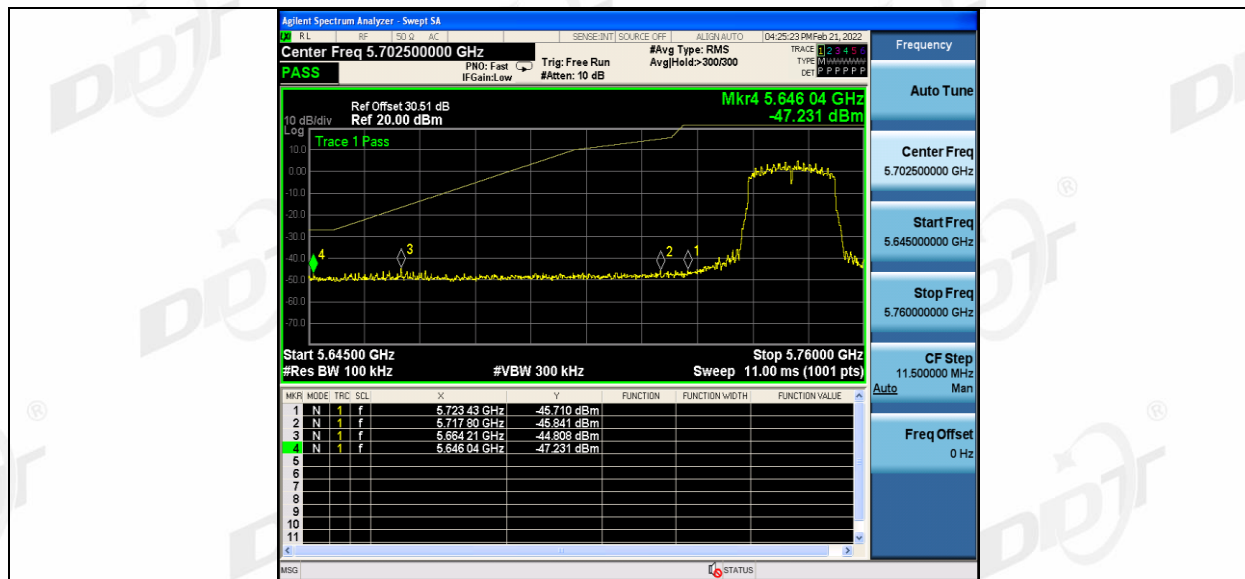
11A_Ant2_High_5825



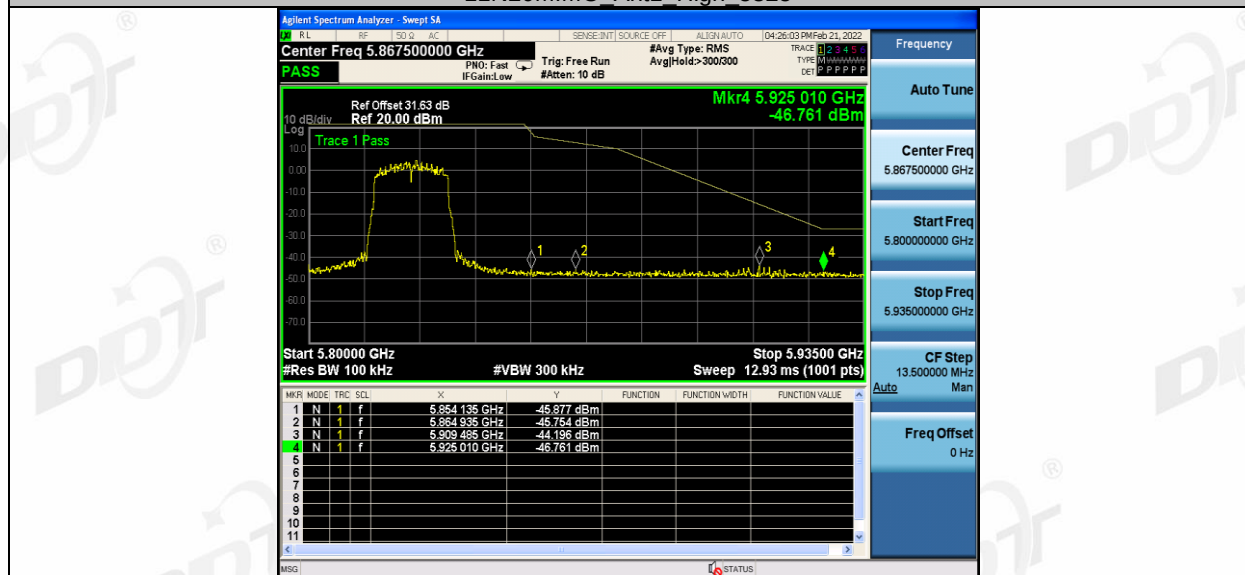
11N20MIMO_Ant1_Low_5745



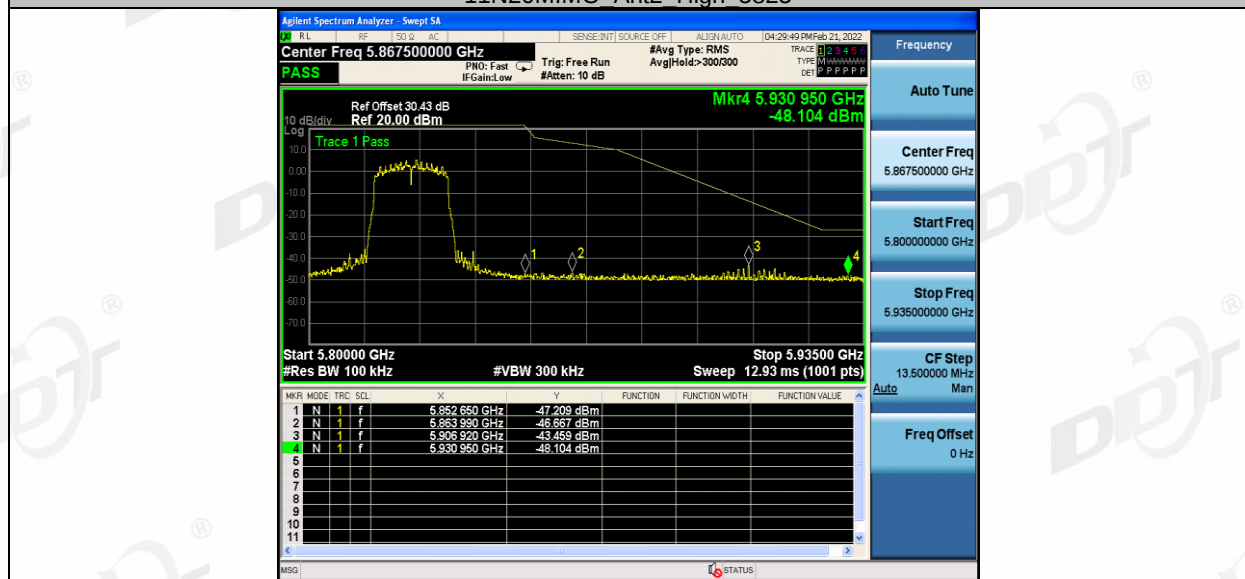
11N20MIMO_Ant2_Low_5745



11N20MIMO Ant1_High 5825



11N20MIMO Ant2_High 5825



11N40MIMO_Ant1_Low 5755



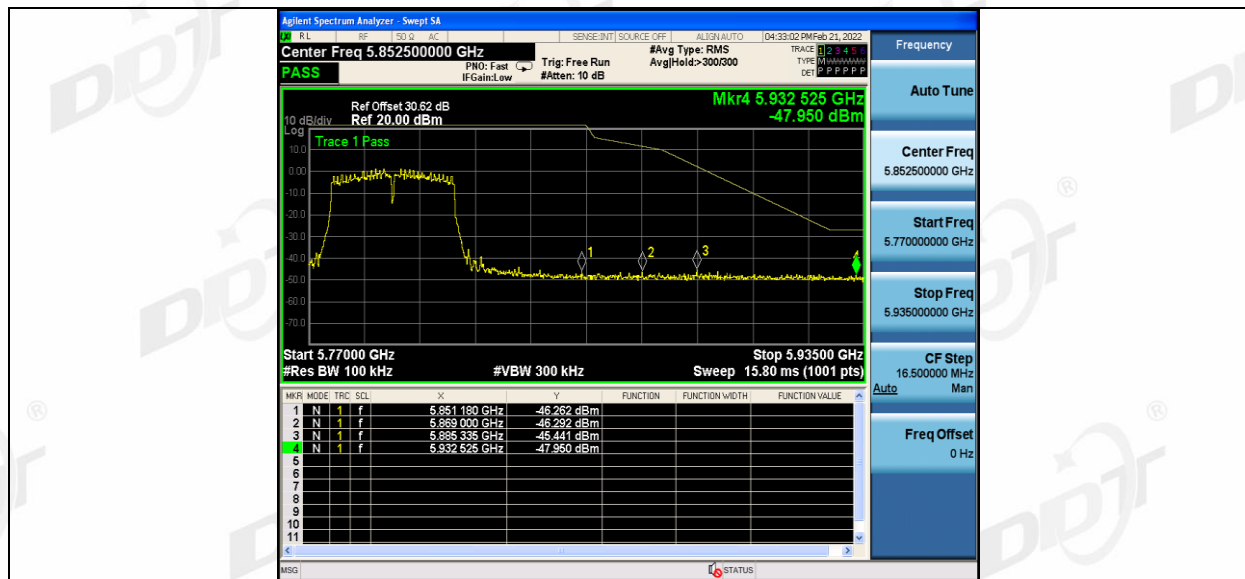
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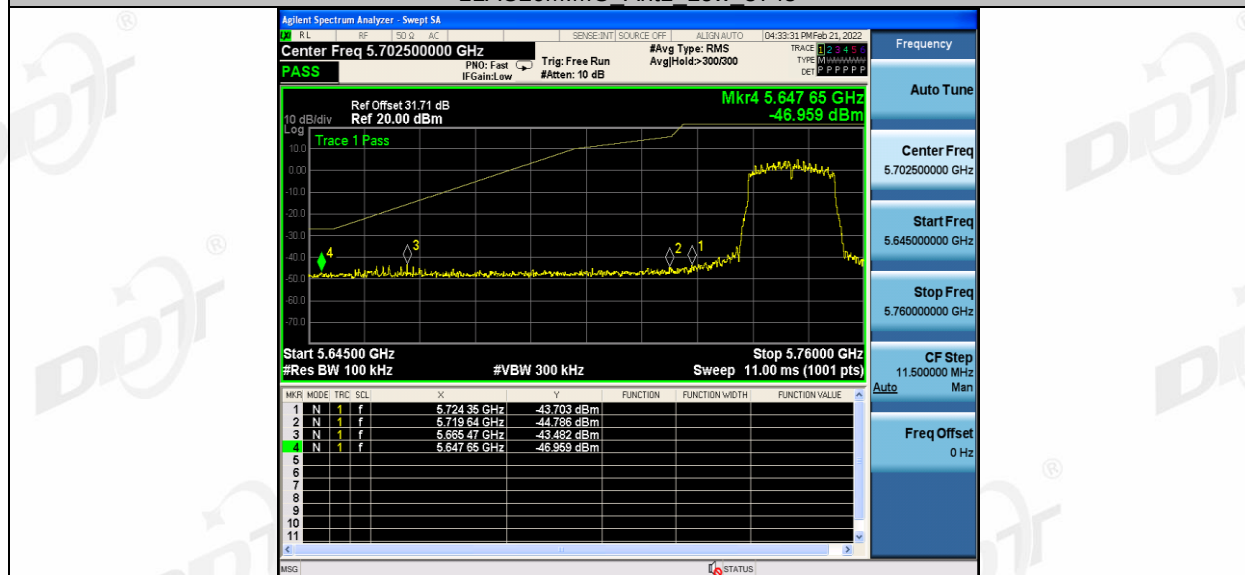
11N40MIMO_Ant1_High_5795



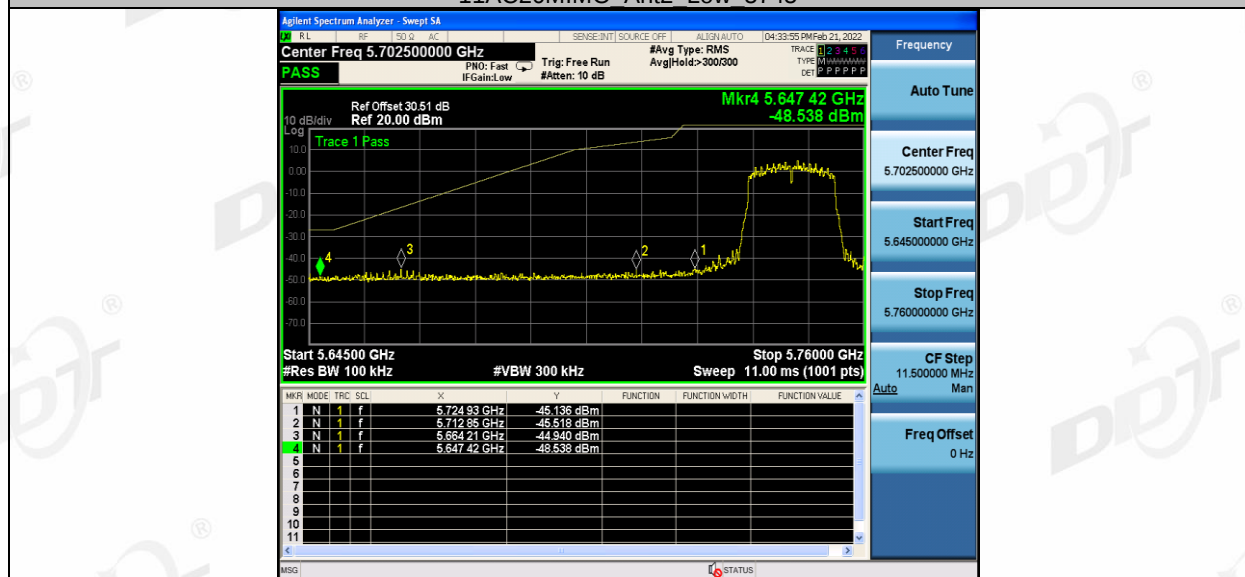
11N40MIMO_Ant2_High_5795



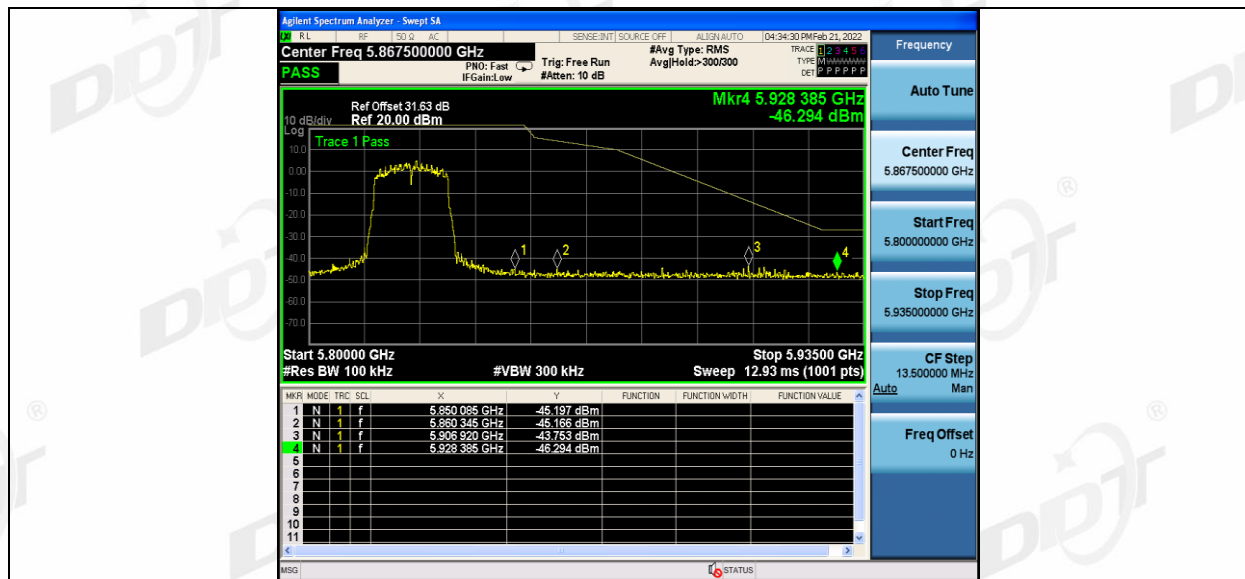
11AC20MIMO Ant1 Low 5745



11AC20MIMO Ant2 Low 5745



11AC20MIMO Ant1 High 5825



11AC20MIMO Ant2 High 5825



11AC40MIMO Ant1 Low 5755



11AC40MIMO Ant2 Low 5755



11AC40MIMO Ant1 High 5795



11AC40MIMO Ant2 High 5795



11AC80MIMO Ant1 Low 5775