

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 : 2022-02-15

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

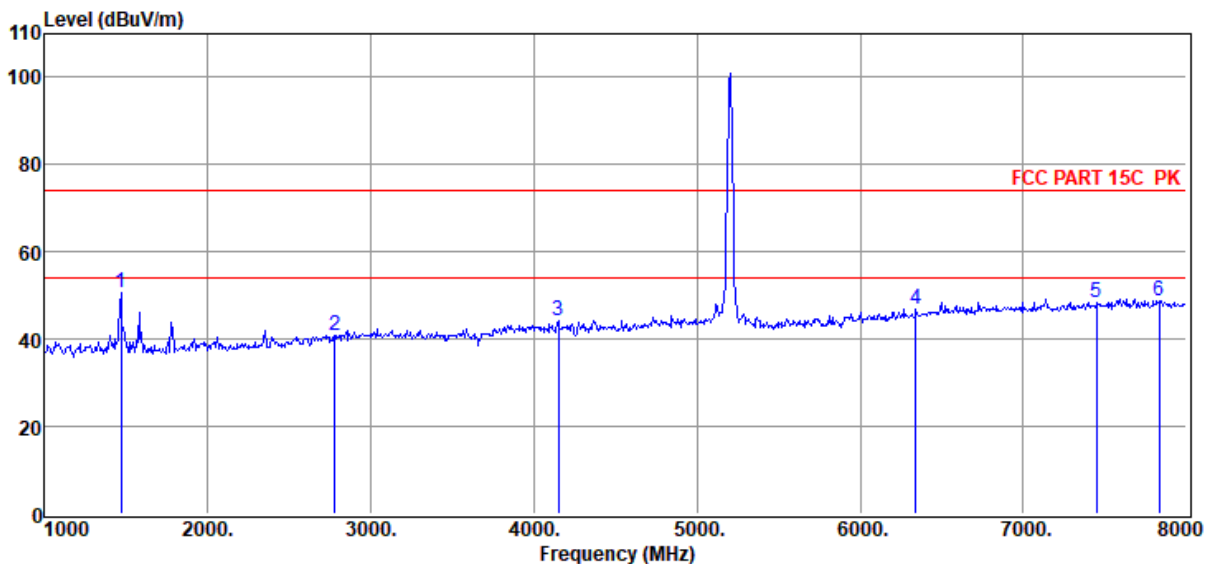
Test Mode : TX Mode

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

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

Memo : 11N20 5200

Data: 40



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	1469.00	61.87	25.41	38.60	1.36	0.58	50.62	68.20	-17.58	Peak	HORIZONTAL
2	2778.00	49.56	28.66	39.79	1.81	0.77	41.01	68.20	-27.19	Peak	HORIZONTAL
3	4150.00	50.14	31.22	40.23	2.18	0.87	44.18	68.20	-24.02	Peak	HORIZONTAL
4	6341.00	47.93	34.82	40.23	3.19	1.07	46.78	68.20	-21.42	Peak	HORIZONTAL
5	7447.00	47.67	36.36	39.74	3.13	1.04	48.46	68.20	-19.74	Peak	HORIZONTAL
6	7832.00	47.51	36.80	39.78	3.17	1.14	48.84	68.20	-19.36	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 : 2022-02-15

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

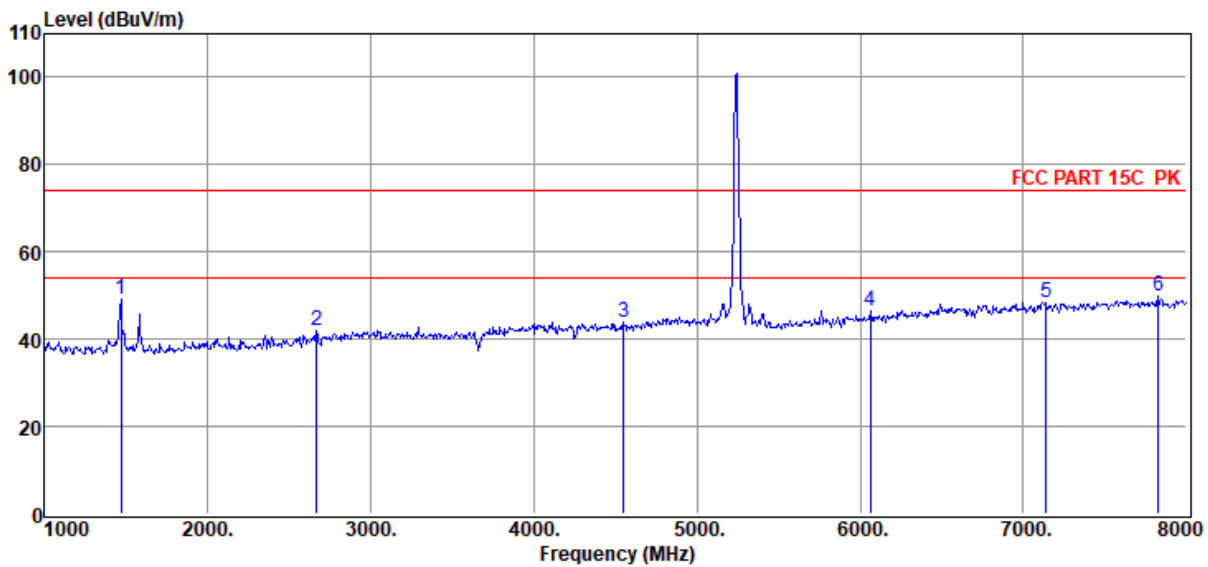
Test Mode : TX Mode

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

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

Memo : 11N20 5240

Data: 41



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	1469.00	60.30	25.41	38.60	1.36	0.58	49.05	68.20	-19.15	Peak	HORIZONTAL
2	2666.00	50.87	28.23	39.73	1.78	0.75	41.90	68.20	-26.30	Peak	HORIZONTAL
3	4549.00	49.19	31.66	40.31	2.38	0.89	43.81	68.20	-24.39	Peak	HORIZONTAL
4	6061.00	48.66	34.15	40.45	3.06	1.13	46.55	68.20	-21.65	Peak	HORIZONTAL
5	7139.00	48.13	36.11	39.71	3.05	0.96	48.54	68.20	-19.66	Peak	HORIZONTAL
6	7825.00	48.53	36.79	39.78	3.17	1.14	49.85	68.20	-18.35	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 : 2022-02-15

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

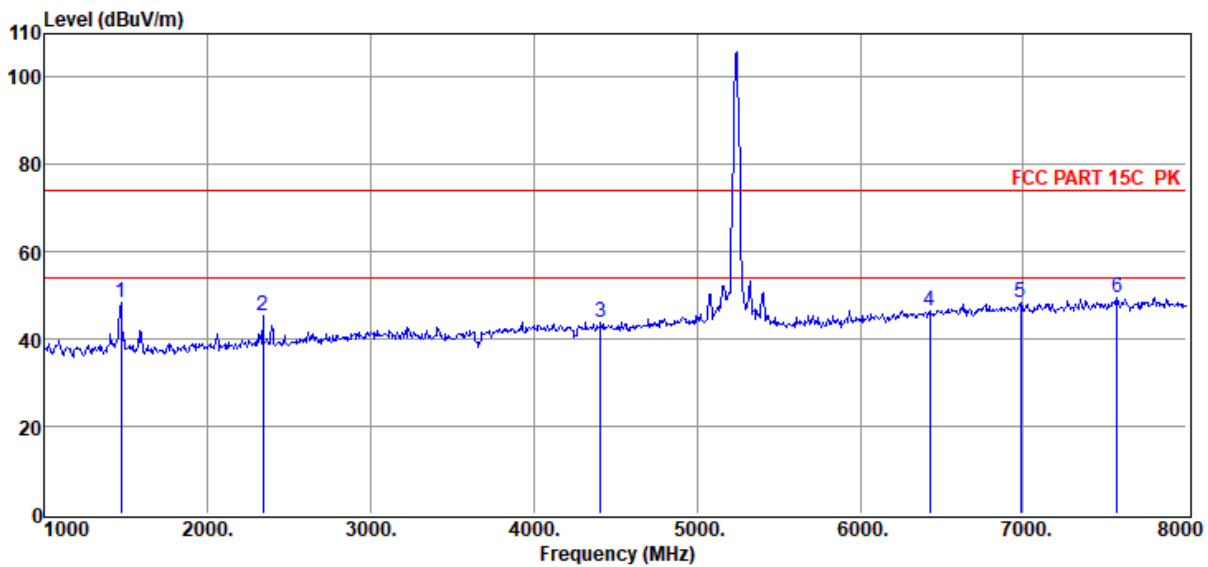
Test Mode : TX Mode

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

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

Memo : 11N20 5240

Data: 42



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	1469.00	59.62	25.41	38.60	1.36	0.58	48.37	68.20	-19.83	Peak	VERTICAL
2	2337.00	55.31	27.31	39.57	1.69	0.72	45.46	68.20	-22.74	Peak	VERTICAL
3	4409.00	49.49	31.43	40.28	2.31	0.88	43.83	68.20	-24.37	Peak	VERTICAL
4	6425.00	47.52	35.02	40.16	3.23	1.05	46.66	68.20	-21.54	Peak	VERTICAL
5	6985.00	48.19	35.98	39.71	3.03	0.93	48.42	68.20	-19.78	Peak	VERTICAL
6	7573.00	48.49	36.49	39.76	3.15	1.07	49.44	68.20	-18.76	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.

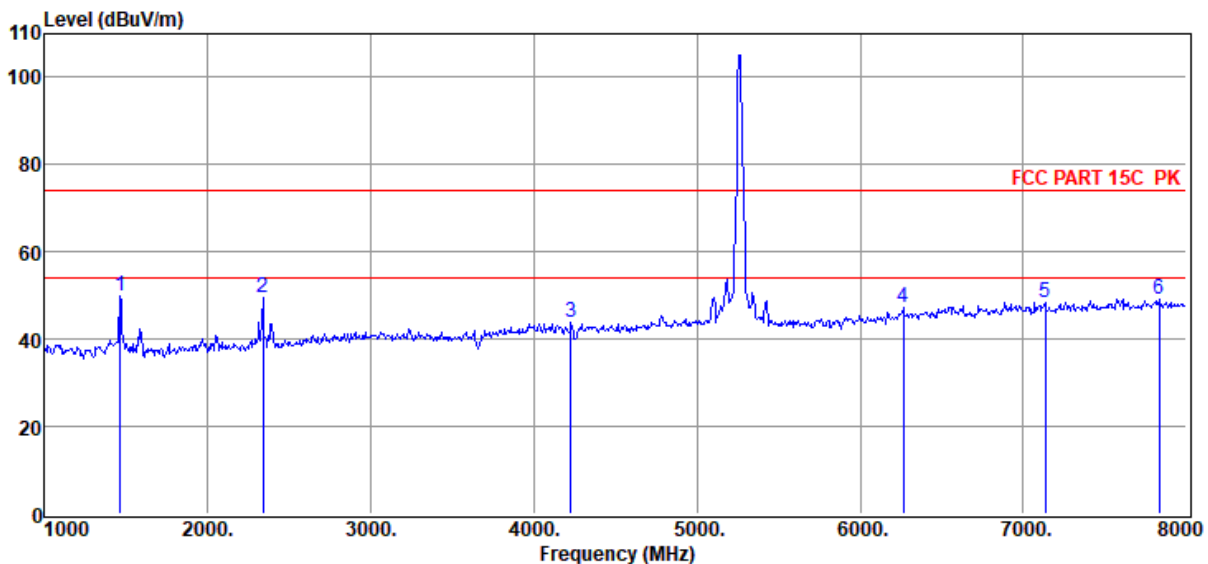
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-02-15**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 5260

Data: 43



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	1462.00	61.14	25.41	38.59	1.36	0.58	49.90	68.20	-18.30	Peak	VERTICAL
2	2337.00	59.26	27.31	39.57	1.69	0.72	49.41	68.20	-18.79	Peak	VERTICAL
3	4227.00	49.72	31.28	40.25	2.22	0.87	43.84	68.20	-24.36	Peak	VERTICAL
4	6264.00	48.53	34.63	40.29	3.16	1.08	47.11	68.20	-21.09	Peak	VERTICAL
5	7132.00	48.06	36.11	39.71	3.05	0.96	48.47	68.20	-19.73	Peak	VERTICAL
6	7832.00	47.73	36.80	39.78	3.17	1.14	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.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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Test Date : 2022-02-15

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

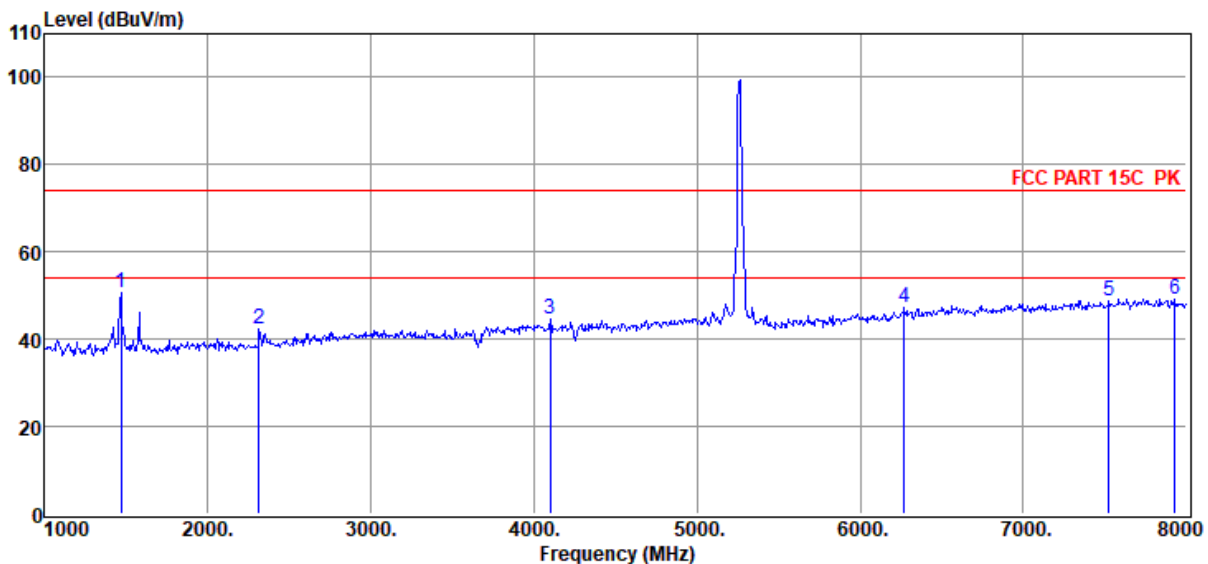
Test Mode : TX Mode

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

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

Memo : 11N20 5260

Data: 44



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	1469.00	61.72	25.41	38.60	1.36	0.58	50.47	68.20	-17.73	Peak	HORIZONTAL
2	2316.00	52.30	27.27	39.56	1.69	0.71	42.41	68.20	-25.79	Peak	HORIZONTAL
3	4101.00	50.46	31.18	40.22	2.16	0.87	44.45	68.20	-23.75	Peak	HORIZONTAL
4	6271.00	48.50	34.65	40.28	3.16	1.08	47.11	68.20	-21.09	Peak	HORIZONTAL
5	7524.00	48.00	36.43	39.75	3.14	1.06	48.88	68.20	-19.32	Peak	HORIZONTAL
6	7930.00	47.78	36.92	39.79	3.18	1.16	49.25	68.20	-18.95	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 : 2022-02-15

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

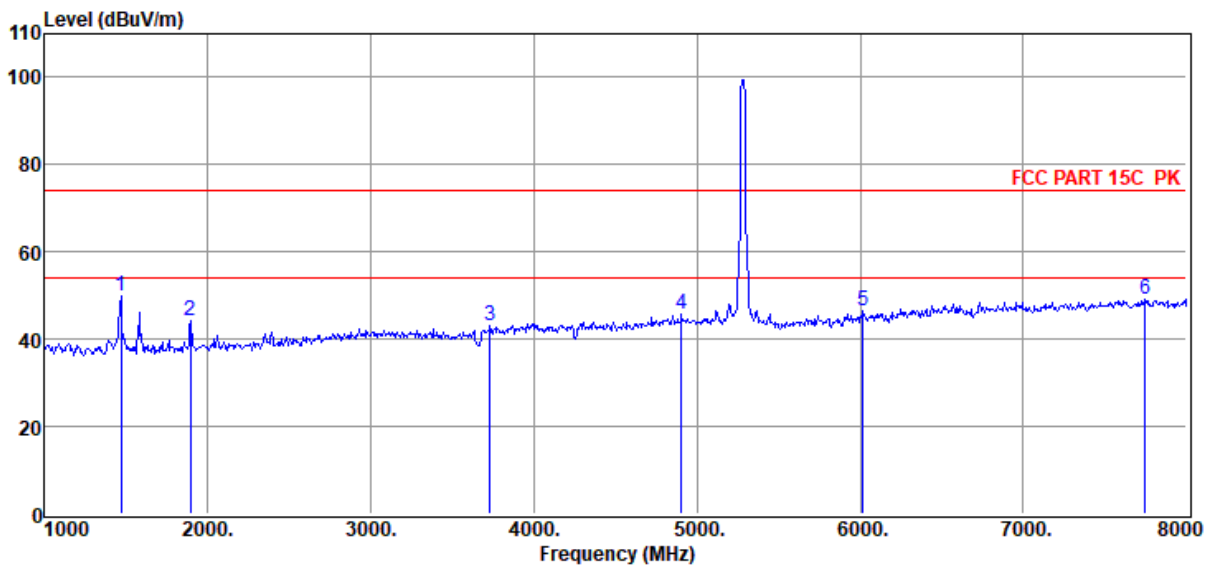
Test Mode : TX Mode

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

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

Memo : 11N20 5280

Data: 45



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	1469.00	61.22	25.41	38.60	1.36	0.58	49.97	68.20	-18.23	Peak	HORIZONTAL
2	1896.00	54.84	26.43	39.24	1.55	0.66	44.24	68.20	-23.96	Peak	HORIZONTAL
3	3730.00	50.16	30.18	40.12	1.88	0.84	42.94	68.20	-25.26	Peak	HORIZONTAL
4	4906.00	49.76	32.80	40.38	2.51	0.91	45.60	68.20	-22.60	Peak	HORIZONTAL
5	6019.00	48.65	34.05	40.48	3.04	1.14	46.40	68.20	-21.80	Peak	HORIZONTAL
6	7748.00	47.90	36.70	39.77	3.16	1.12	49.11	68.20	-19.09	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 : 2022-02-15

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

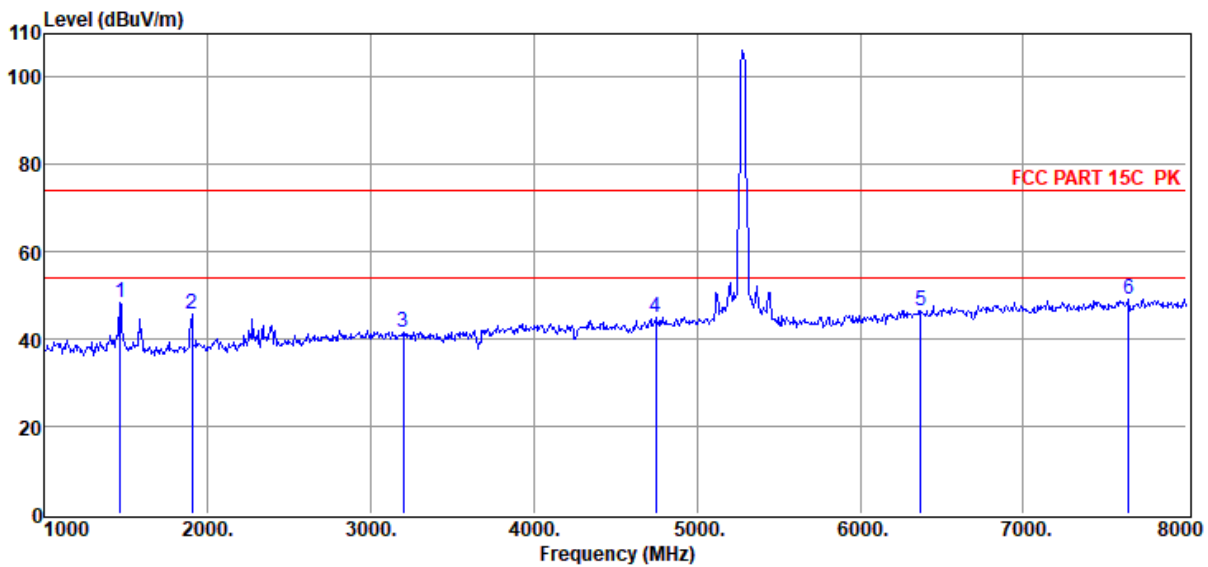
Test Mode : TX Mode

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

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

Memo : 11N20 5280

Data: 46



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	1462.00	59.73	25.41	38.59	1.36	0.58	48.49	68.20	-19.71	Peak	VERTICAL
2	1903.00	56.49	26.45	39.25	1.56	0.66	45.91	68.20	-22.29	Peak	VERTICAL
3	3198.00	49.40	29.46	39.96	1.80	0.80	41.50	68.20	-26.70	Peak	VERTICAL
4	4745.00	49.56	32.28	40.35	2.45	0.90	44.84	68.20	-23.36	Peak	VERTICAL
5	6369.00	47.63	34.89	40.20	3.21	1.06	46.59	68.20	-21.61	Peak	VERTICAL
6	7643.00	48.05	36.57	39.76	3.15	1.09	49.10	68.20	-19.10	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 : 2022-02-15

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

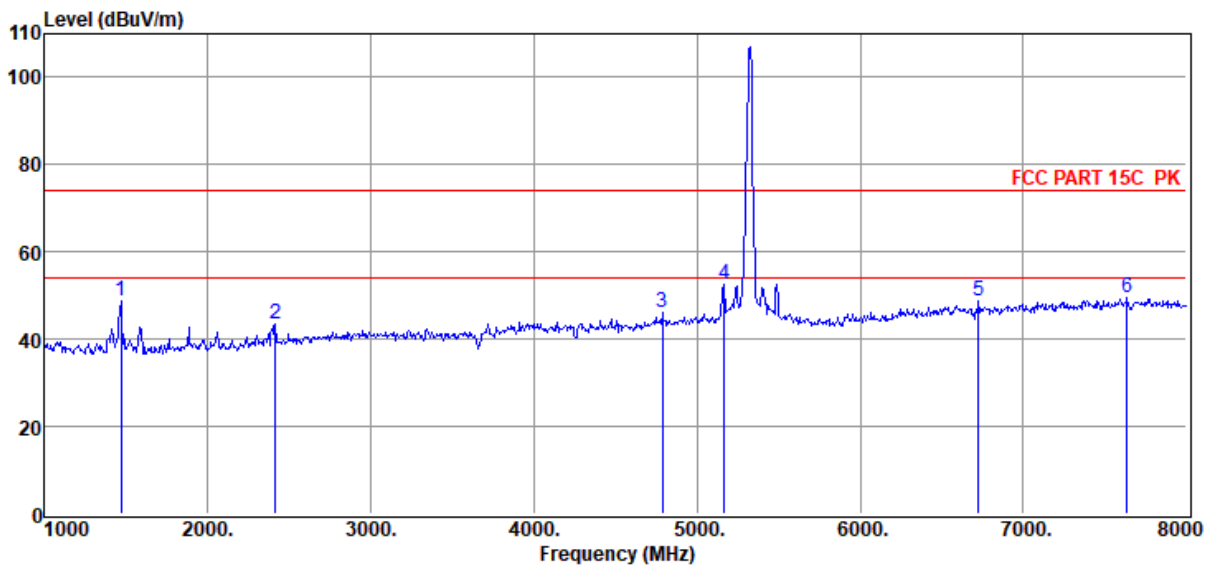
Test Mode : TX Mode

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

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

Memo : 11N20 5320

Data: 47



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	1469.00	60.06	25.41	38.60	1.36	0.58	48.81	68.20	-19.39	Peak	VERTICAL
2	2414.00	53.10	27.45	39.61	1.72	0.73	43.39	68.20	-24.81	Peak	VERTICAL
3	4787.00	50.78	32.42	40.36	2.46	0.90	46.20	68.20	-22.00	Peak	VERTICAL
4	5165.00	56.32	33.00	40.42	2.55	0.95	52.40	68.20	-15.80	Peak	VERTICAL
5	6726.00	48.87	35.56	39.92	3.16	0.99	48.66	68.20	-19.54	Peak	VERTICAL
6	7636.00	48.31	36.56	39.76	3.15	1.09	49.35	68.20	-18.85	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 : 2022-02-15

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

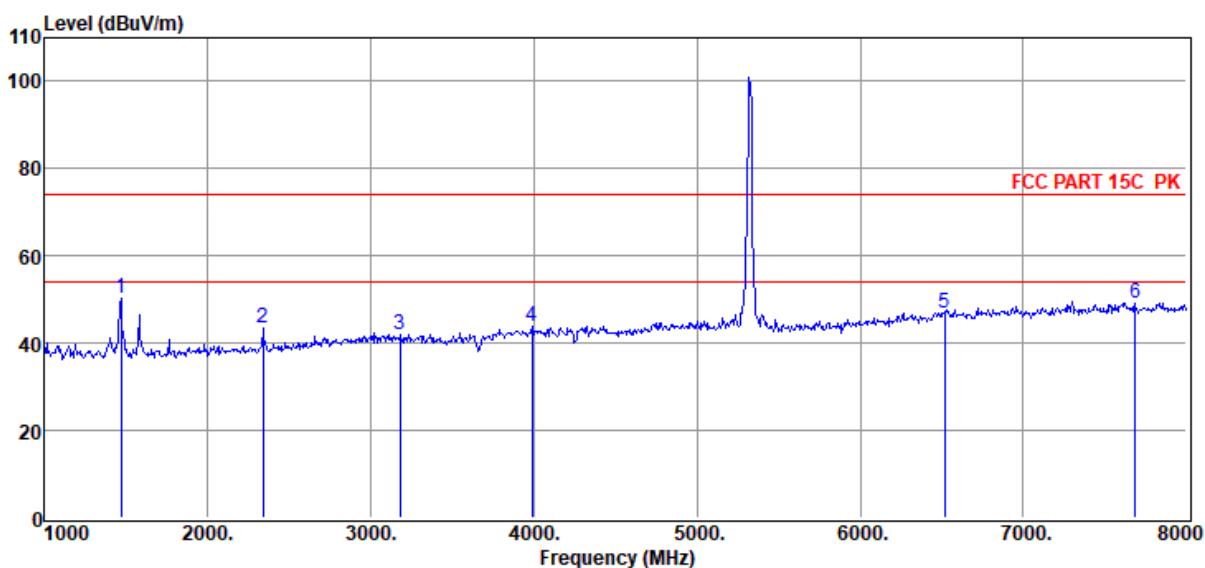
Test Mode : TX Mode

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

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

Memo : 11N20 5320

Data: 48



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	1469.00	61.70	25.41	38.60	1.36	0.58	50.45	68.20	-17.75	Peak	HORIZONTAL
2	2337.00	53.32	27.31	39.57	1.69	0.72	43.47	68.20	-24.73	Peak	HORIZONTAL
3	3177.00	49.88	29.46	39.95	1.81	0.80	42.00	68.20	-26.20	Peak	HORIZONTAL
4	3989.00	49.90	31.06	40.20	2.10	0.86	43.72	68.20	-24.48	Peak	HORIZONTAL
5	6516.00	47.62	35.23	40.09	3.26	1.03	47.05	68.20	-21.15	Peak	HORIZONTAL
6	7685.00	48.10	36.62	39.77	3.16	1.10	49.21	68.20	-18.99	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 : 2022-02-15

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

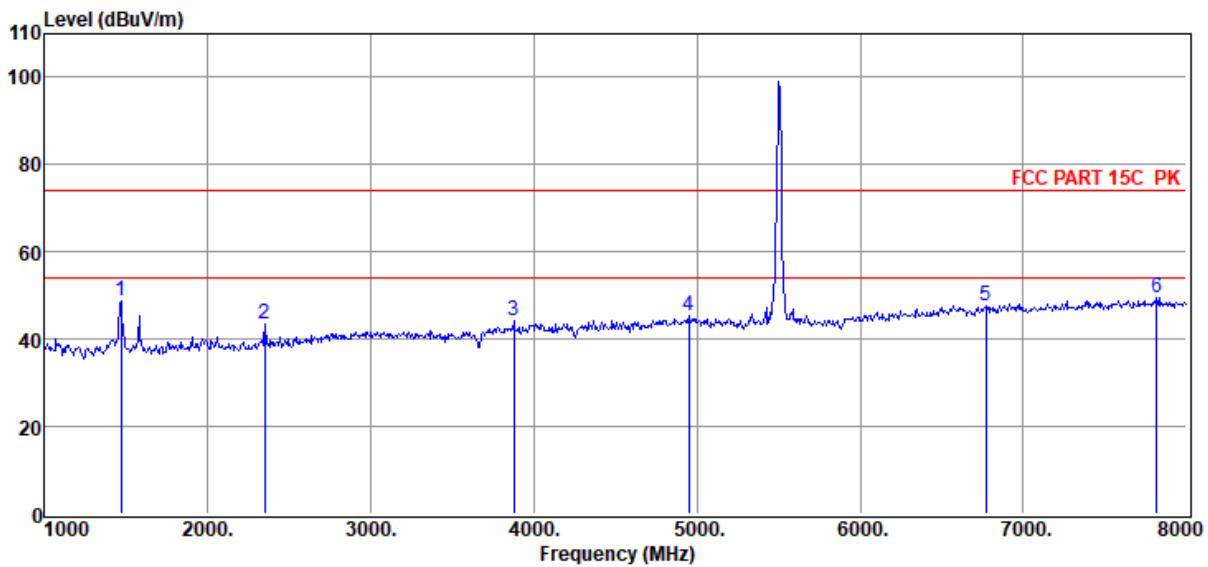
Test Mode : TX Mode

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

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

Memo : 11N20 5500

Data: 49



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	1469.00	60.11	25.41	38.60	1.36	0.58	48.86	68.20	-19.34	Peak	HORIZONTAL
2	2351.00	53.37	27.33	39.58	1.70	0.72	43.54	68.20	-24.66	Peak	HORIZONTAL
3	3877.00	50.76	30.68	40.16	2.01	0.85	44.14	68.20	-24.06	Peak	HORIZONTAL
4	4948.00	49.41	32.93	40.39	2.52	0.91	45.38	68.20	-22.82	Peak	HORIZONTAL
5	6768.00	47.63	35.63	39.89	3.14	0.98	47.49	68.20	-20.71	Peak	HORIZONTAL
6	7818.00	48.40	36.78	39.78	3.17	1.13	49.70	68.20	-18.50	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 : 2022-02-15

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

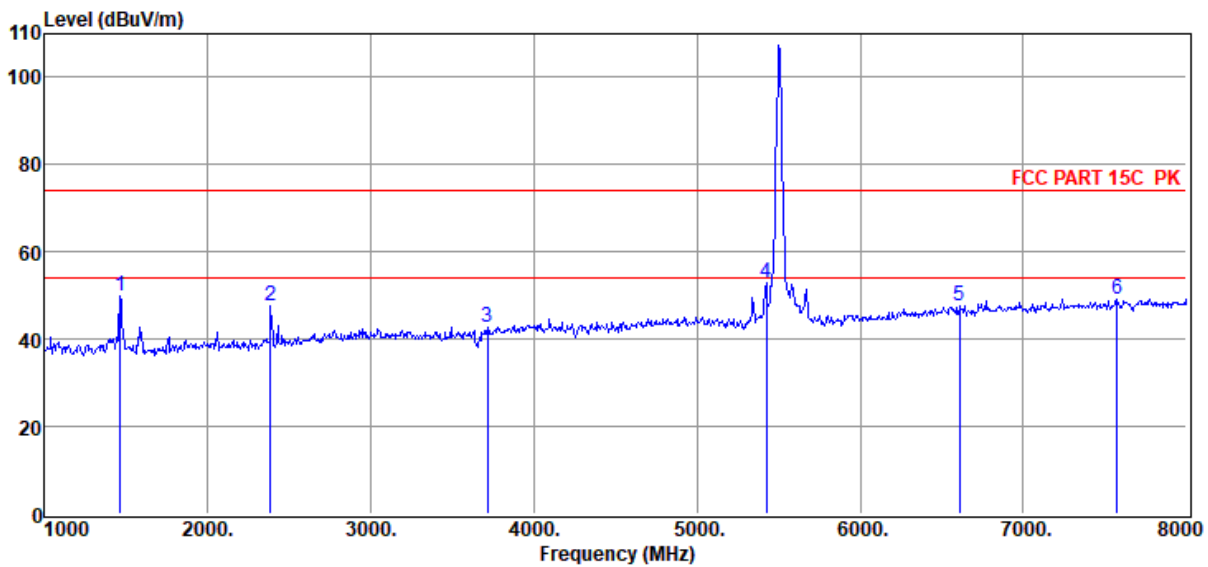
Test Mode : TX Mode

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

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

Memo : 11N20 5500

Data: 50



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	1462.00	61.07	25.41	38.59	1.36	0.58	49.83	68.20	-18.37	Peak	VERTICAL
2	2386.00	57.30	27.39	39.59	1.71	0.72	47.53	68.20	-20.67	Peak	VERTICAL
3	3716.00	49.94	30.13	40.11	1.87	0.84	42.67	68.20	-25.53	Peak	VERTICAL
4	5424.00	57.07	32.85	40.44	2.57	1.01	53.06	68.20	-15.14	Peak	VERTICAL
5	6607.00	47.96	35.37	40.01	3.22	1.01	47.55	68.20	-20.65	Peak	VERTICAL
6	7573.00	48.12	36.49	39.76	3.15	1.07	49.07	68.20	-19.13	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

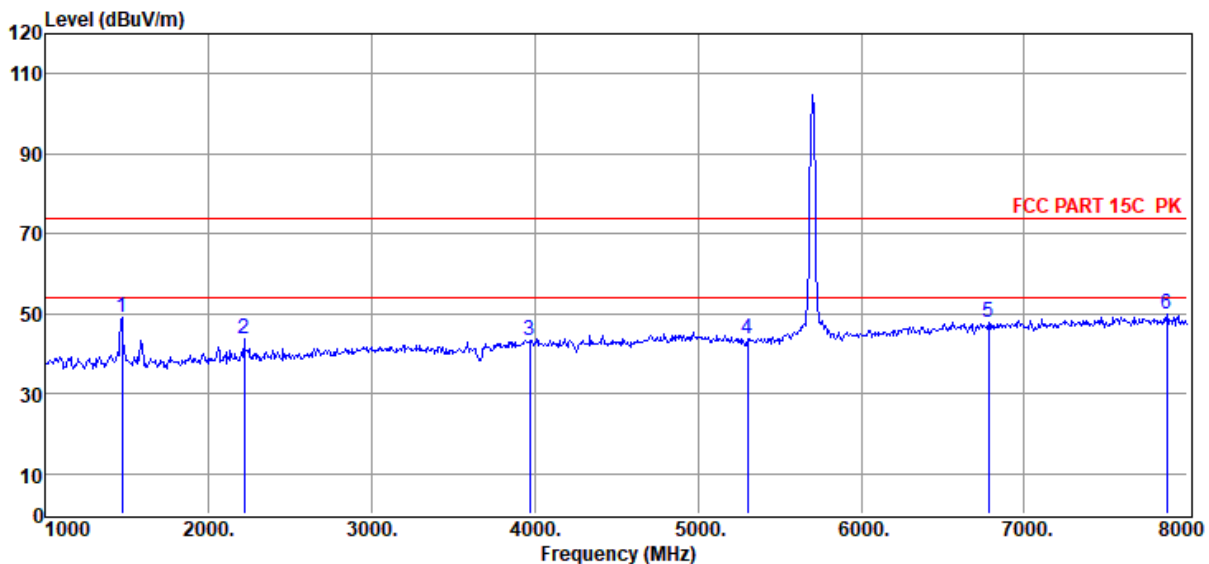
Test Mode : TX Mode

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

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

Memo : 11N20 5700

Data: 51



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	1469.00	60.52	25.41	38.60	1.36	0.58	49.27	68.20	-18.93	Peak	VERTICAL
2	2218.00	53.58	27.09	39.51	1.66	0.70	43.52	68.20	-24.68	Peak	VERTICAL
3	3968.00	49.53	30.99	40.19	2.08	0.86	43.27	68.20	-24.93	Peak	VERTICAL
4	5305.00	47.83	32.92	40.43	2.56	0.98	43.86	68.20	-24.34	Peak	VERTICAL
5	6782.00	47.93	35.65	39.87	3.13	0.98	47.82	68.20	-20.38	Peak	VERTICAL
6	7874.00	48.46	36.85	39.79	3.18	1.15	49.85	68.20	-18.35	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 : 2022-02-22

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

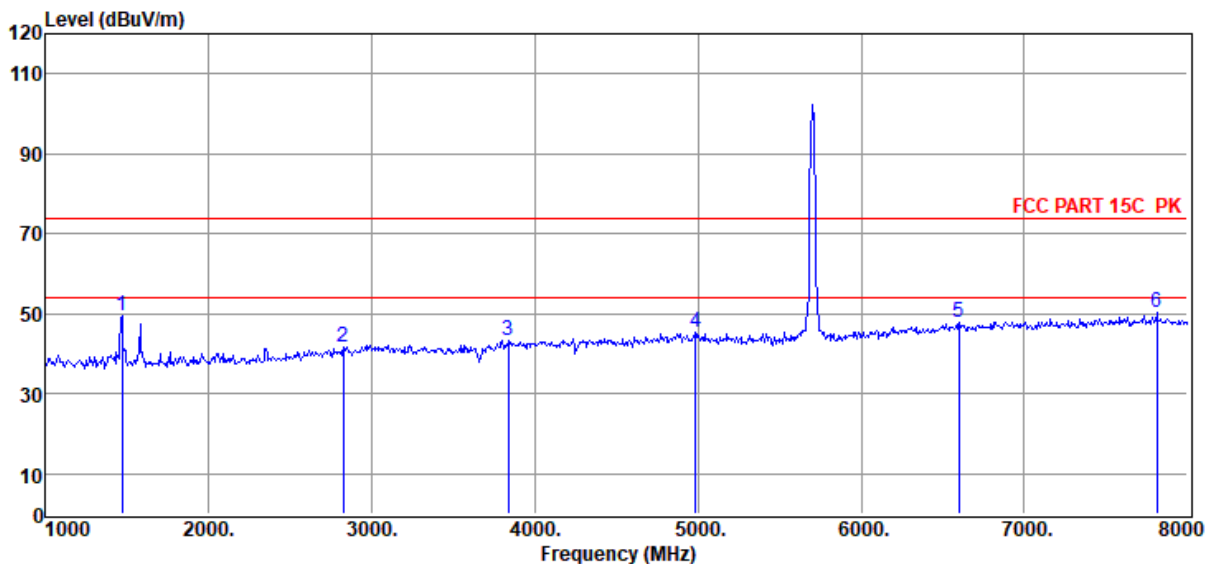
Test Mode : TX Mode

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

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

Memo : 11N20 5700

Data: 52



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	1469.00	60.83	25.41	38.60	1.36	0.58	49.58	68.20	-18.62	Peak	HORIZONTAL
2	2827.00	50.12	28.84	39.81	1.83	0.77	41.75	68.20	-26.45	Peak	HORIZONTAL
3	3835.00	50.00	30.54	40.15	1.97	0.85	43.21	68.20	-24.99	Peak	HORIZONTAL
4	4983.00	49.17	33.05	40.40	2.53	0.91	45.26	68.20	-22.94	Peak	HORIZONTAL
5	6600.00	48.16	35.36	40.02	3.22	1.01	47.73	68.20	-20.47	Peak	HORIZONTAL
6	7811.00	48.87	36.77	39.78	3.17	1.13	50.16	68.20	-18.04	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 : 2022-02-25

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

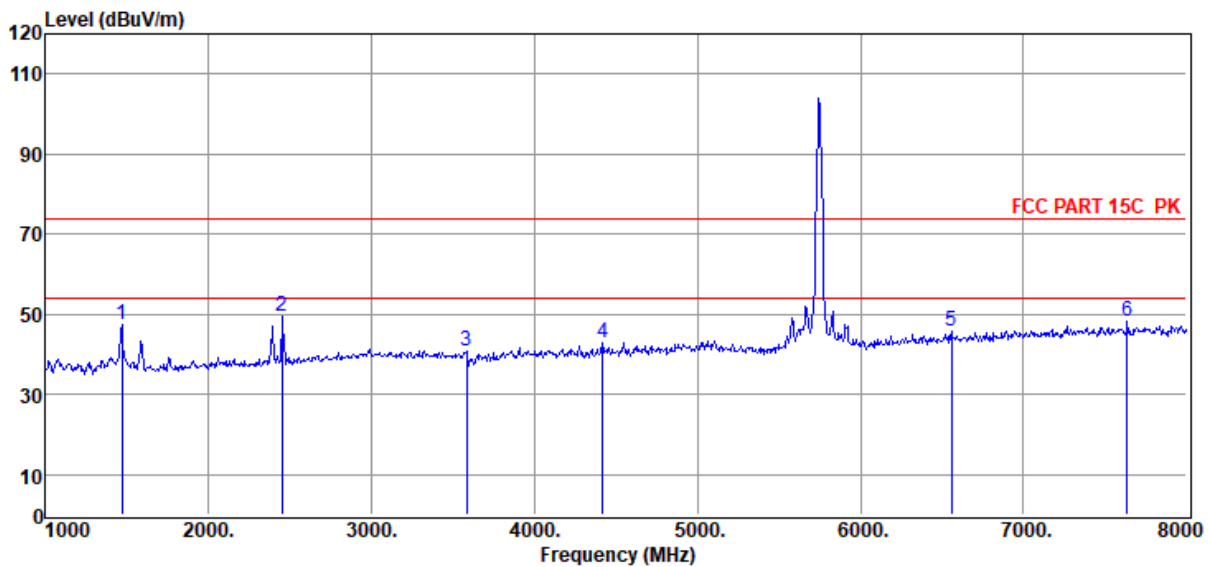
Test Mode : TX Mode

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

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

Memo : 11N20 5745

Data: 128



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	1469.00	58.53	25.41	38.60	1.36	0.58	47.28	68.20	-20.92	Peak	VERTICAL
2	2449.00	59.09	27.51	39.62	1.73	0.73	49.44	68.20	-18.76	Peak	VERTICAL
3	3583.00	48.46	29.68	40.07	1.76	0.83	40.66	68.20	-27.54	Peak	VERTICAL
4	4416.00	48.59	31.43	40.28	2.32	0.88	42.94	68.20	-25.26	Peak	VERTICAL
5	6558.00	46.21	35.29	40.05	3.24	1.02	45.71	68.20	-22.49	Peak	VERTICAL
6	7636.00	47.10	36.56	39.76	3.15	1.09	48.14	68.20	-20.06	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 : 2022-02-25

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

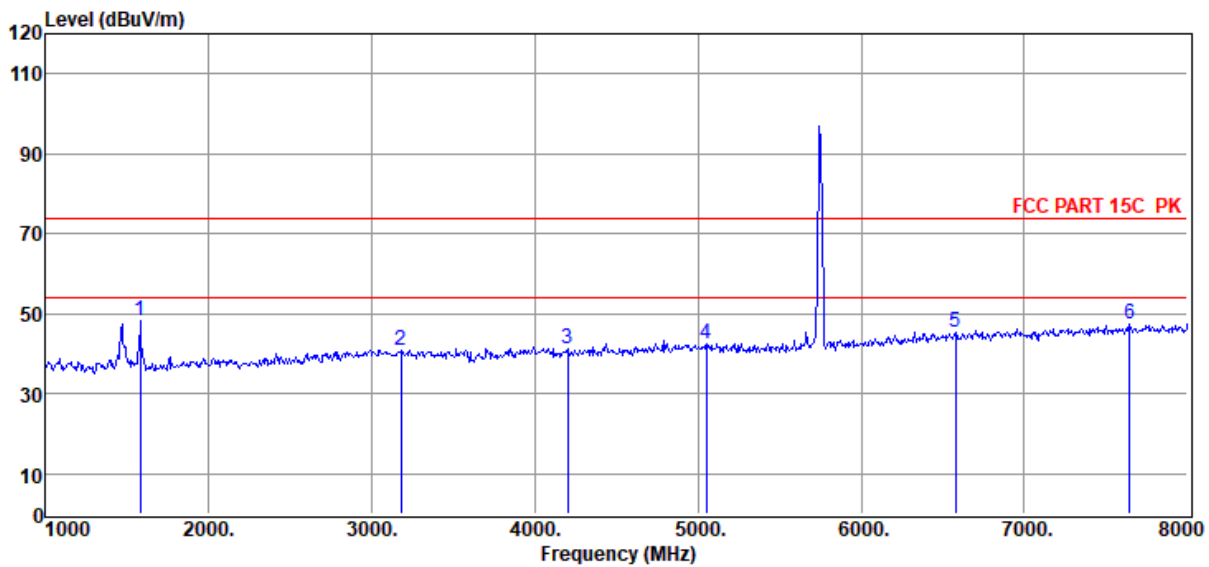
Test Mode : TX Mode

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

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

Memo : 11N20 5745

Data: 129



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	1581.00	59.40	25.61	38.77	1.42	0.60	48.26	68.20	-19.94	Peak	HORIZONTAL
2	3177.00	48.81	29.46	39.95	1.81	0.80	40.93	68.20	-27.27	Peak	HORIZONTAL
3	4199.00	47.32	31.26	40.24	2.21	0.87	41.42	68.20	-26.78	Peak	HORIZONTAL
4	5053.00	46.53	33.07	40.41	2.54	0.92	42.65	68.20	-25.55	Peak	HORIZONTAL
5	6579.00	45.79	35.33	40.04	3.23	1.02	45.33	68.20	-22.87	Peak	HORIZONTAL
6	7643.00	46.21	36.57	39.76	3.15	1.09	47.26	68.20	-20.94	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 : 2022-02-25

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

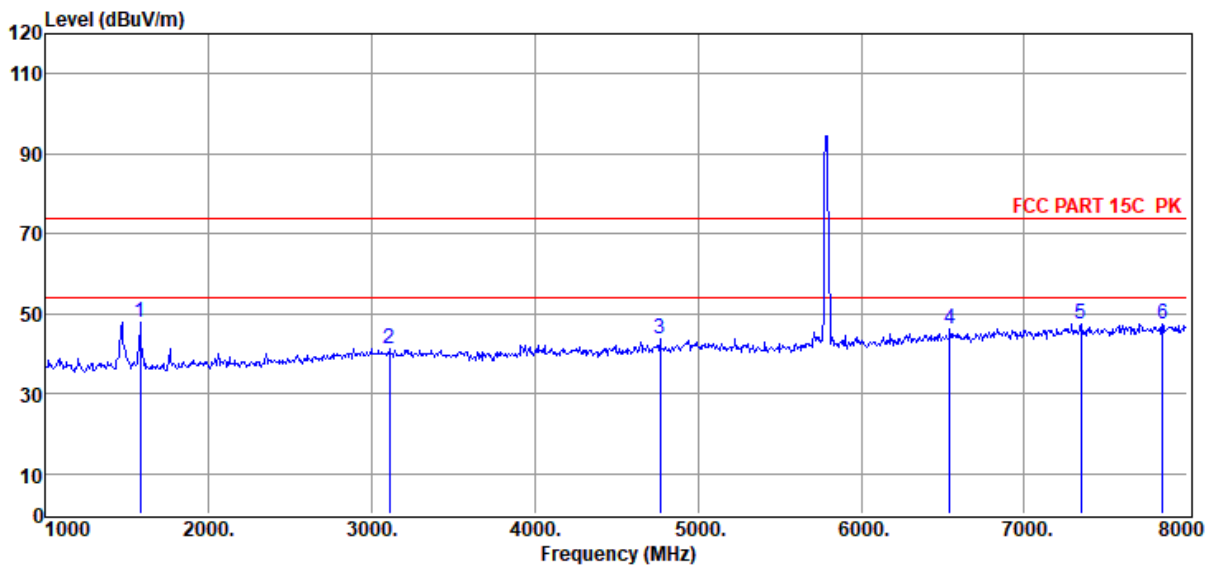
Test Mode : TX Mode

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

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

Memo : 11N20 5785

Data: 130



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	1581.00	59.11	25.61	38.77	1.42	0.60	47.97	68.20	-20.23	Peak	HORIZONTAL
2	3107.00	48.93	29.48	39.93	1.83	0.80	41.11	68.20	-27.09	Peak	HORIZONTAL
3	4766.00	48.18	32.35	40.35	2.46	0.90	43.54	68.20	-24.66	Peak	HORIZONTAL
4	6544.00	46.62	35.27	40.06	3.25	1.03	46.11	68.20	-22.09	Peak	HORIZONTAL
5	7349.00	46.71	36.28	39.73	3.10	1.02	47.38	68.20	-20.82	Peak	HORIZONTAL
6	7846.00	45.96	36.82	39.78	3.17	1.14	47.31	68.20	-20.89	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 : 2022-02-25

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

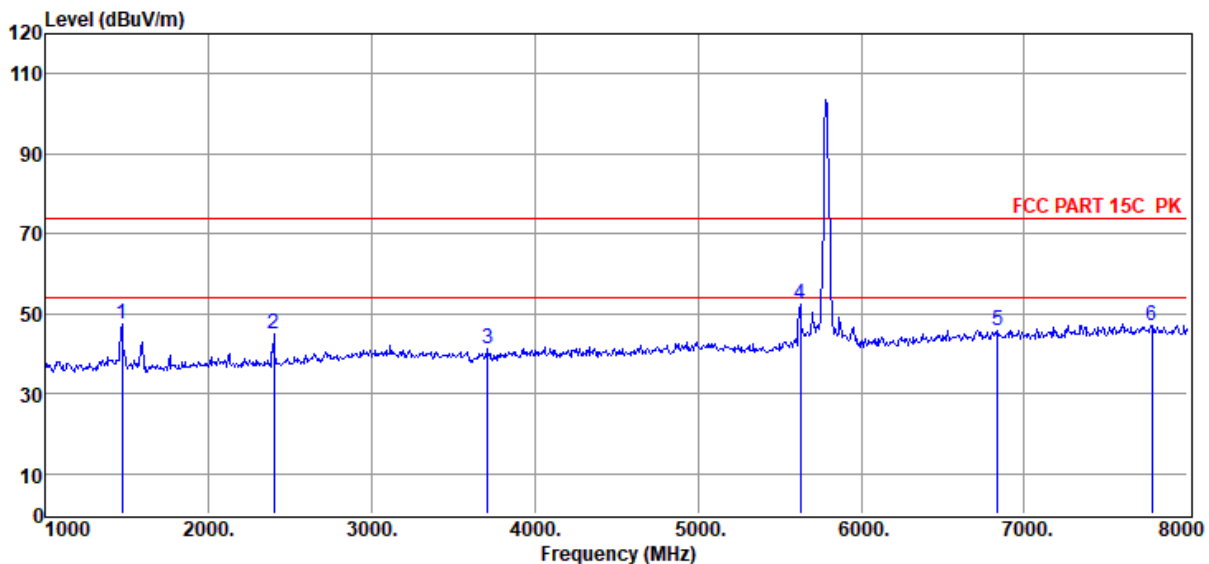
Test Mode : TX Mode

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

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

Memo : 11N20 5785

Data: 131



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	1469.00	58.55	25.41	38.60	1.36	0.58	47.30	68.20	-20.90	Peak	VERTICAL
2	2400.00	54.62	27.42	39.60	1.71	0.72	44.87	68.20	-23.33	Peak	VERTICAL
3	3709.00	48.53	30.11	40.11	1.87	0.84	41.24	68.20	-26.96	Peak	VERTICAL
4	5627.00	55.94	33.10	40.46	2.69	1.05	52.32	68.20	-15.88	Peak	VERTICAL
5	6838.00	45.64	35.74	39.83	3.10	0.96	45.61	68.20	-22.59	Peak	VERTICAL
6	7783.00	45.73	36.74	39.78	3.17	1.13	46.99	68.20	-21.21	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#

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Test Date : 2022-02-25

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

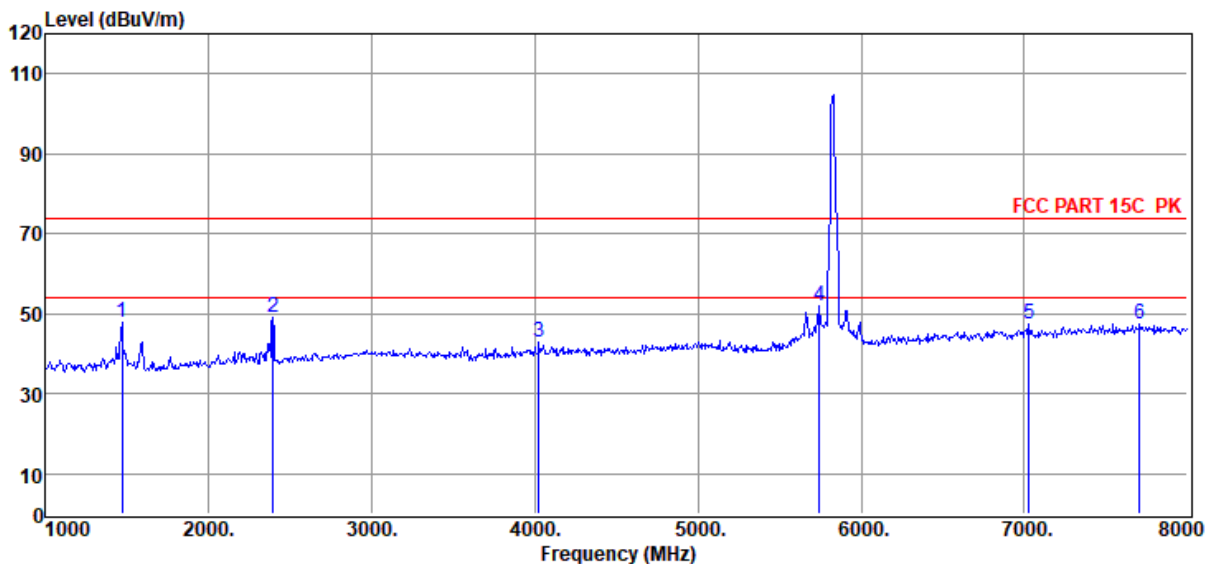
Test Mode : TX Mode

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

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

Memo : 11N20 5825

Data: 132



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	1469.00	58.89	25.41	38.60	1.36	0.58	47.64	68.20	-20.56	Peak	VERTICAL
2	2393.00	59.03	27.41	39.60	1.71	0.72	49.27	68.20	-18.93	Peak	VERTICAL
3	4024.00	49.02	31.12	40.20	2.12	0.86	42.92	68.20	-25.28	Peak	VERTICAL
4	5746.00	55.27	33.39	40.47	2.80	1.08	52.07	68.20	-16.13	Peak	VERTICAL
5	7027.00	46.95	36.02	39.70	3.03	0.94	47.24	68.20	-20.96	Peak	VERTICAL
6	7706.00	46.41	36.65	39.77	3.16	1.11	47.56	68.20	-20.64	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 : 2022-02-25

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

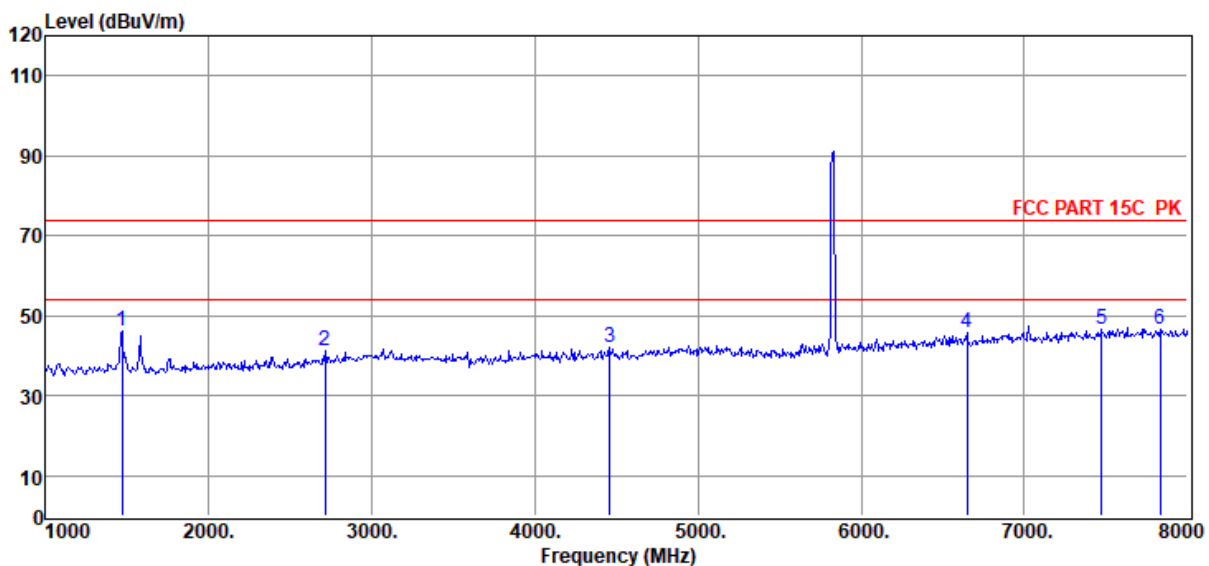
Test Mode : TX Mode

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

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

Memo : 11N20 5825

Data: 133



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	1469.00	57.52	25.41	38.60	1.36	0.58	46.27	68.20	-21.93	Peak	HORIZONTAL
2	2715.00	49.83	28.42	39.76	1.80	0.76	41.05	68.20	-27.15	Peak	HORIZONTAL
3	4458.00	47.54	31.47	40.29	2.34	0.88	41.94	68.20	-26.26	Peak	HORIZONTAL
4	6649.00	46.07	35.44	39.98	3.20	1.00	45.73	68.20	-22.47	Peak	HORIZONTAL
5	7475.00	45.74	36.38	39.75	3.13	1.05	46.55	68.20	-21.65	Peak	HORIZONTAL
6	7832.00	45.44	36.80	39.78	3.17	1.14	46.77	68.20	-21.43	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

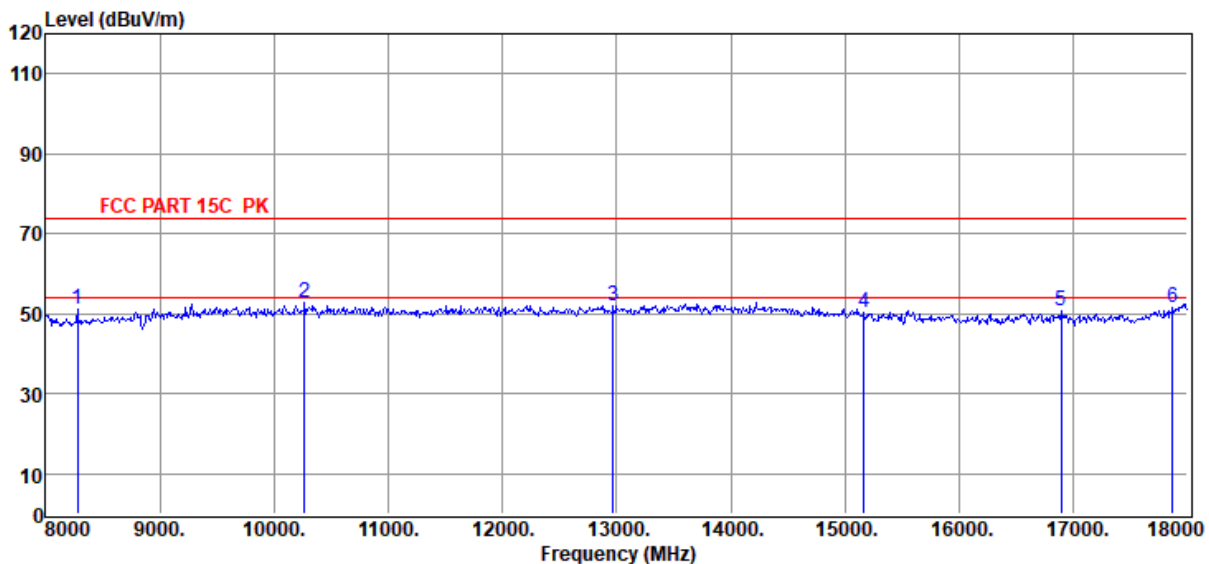
Test Mode : TX Mode

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

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

Memo : 11N20 5180

Data: 112



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	8280.00	47.72	37.45	39.83	3.21	2.74	51.29	68.20	-16.91	Peak	VERTICAL
2	10270.00	47.81	38.72	40.49	3.67	2.93	52.64	68.20	-15.56	Peak	VERTICAL
3	12970.00	45.86	39.56	40.39	4.36	2.64	52.03	68.20	-16.17	Peak	VERTICAL
4	15170.00	43.72	39.26	39.65	4.50	2.43	50.26	68.20	-17.94	Peak	VERTICAL
5	16890.00	44.35	38.37	40.08	4.71	3.30	50.65	68.20	-17.55	Peak	VERTICAL
6	17870.00	42.88	41.69	40.62	4.92	2.71	51.58	68.20	-16.62	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.

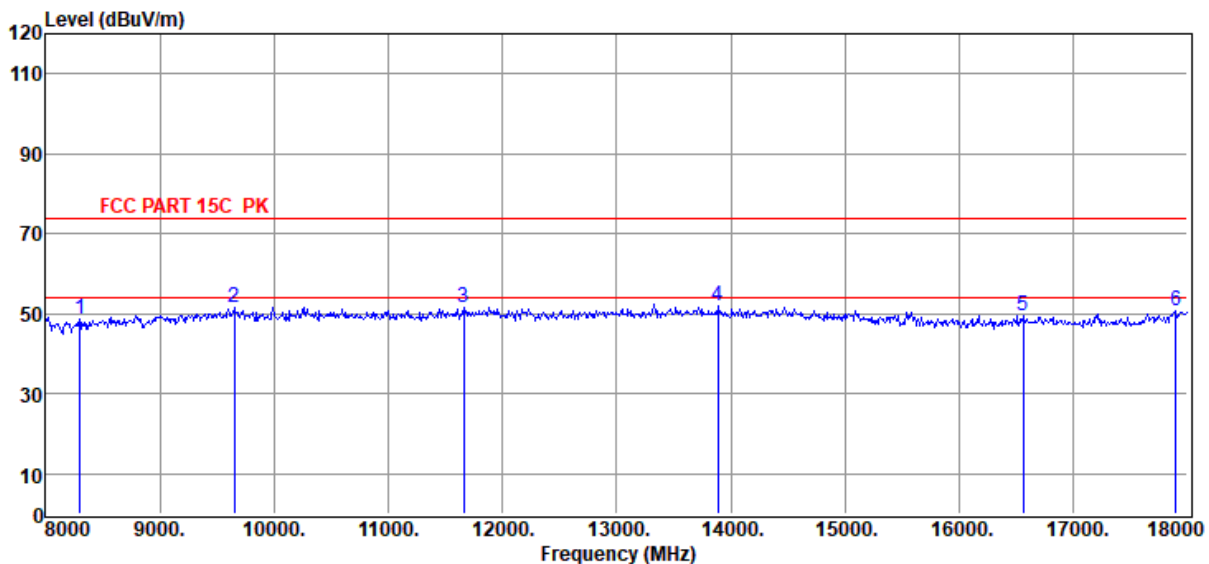
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
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 5180

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

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 ABOVE 1G 2.4GWIFI.EM6

Data: 113



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	8300.00	44.99	37.48	39.83	3.21	2.74	48.59	68.20	-19.61	Peak	HORIZONTAL
2	9650.00	46.74	38.61	40.35	3.63	2.96	51.59	68.20	-16.61	Peak	HORIZONTAL
3	11660.00	46.18	39.06	40.13	4.00	2.45	51.56	68.20	-16.64	Peak	HORIZONTAL
4	13890.00	44.59	39.92	39.78	4.41	2.69	51.83	68.20	-16.37	Peak	HORIZONTAL
5	16560.00	43.62	37.97	40.01	4.73	3.04	49.35	68.20	-18.85	Peak	HORIZONTAL
6	17900.00	42.03	41.88	40.64	4.93	2.69	50.89	68.20	-17.31	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

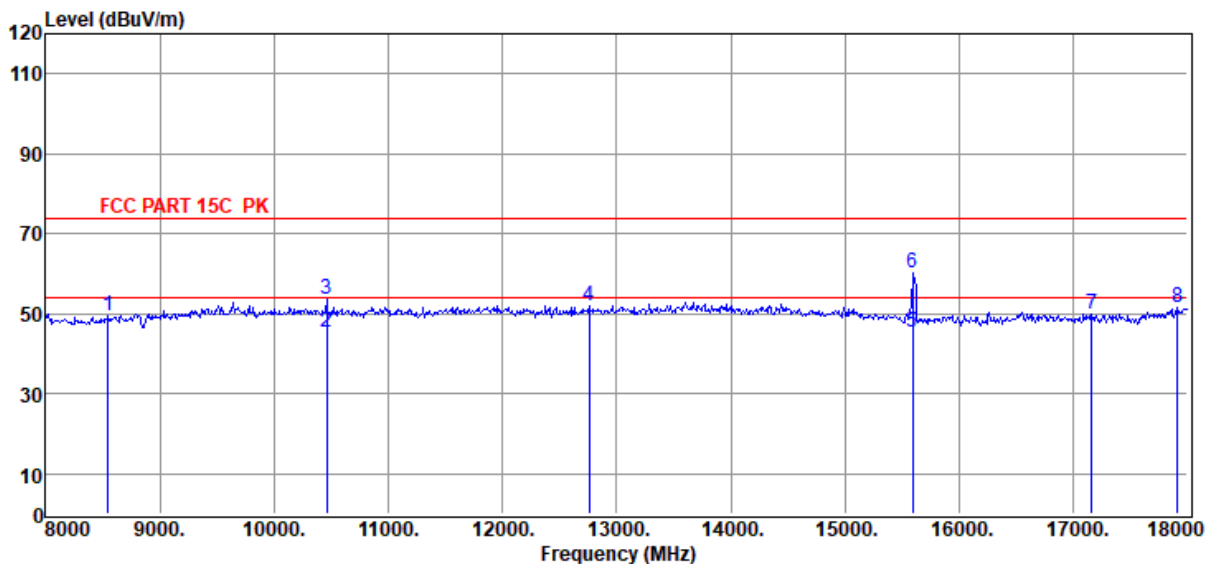
Test Mode : TX Mode

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

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

Memo : 11N20 5200

Data: 114



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	8550.00	45.65	37.85	39.85	3.23	2.76	49.64	68.20	-18.56	Peak	HORIZONTAL
2	10460.00	40.28	38.95	40.42	3.67	2.85	45.33	54.00	-8.67	Average	HORIZONTAL
3	10460.00	48.38	38.95	40.42	3.67	2.85	53.43	68.20	-14.77	Peak	HORIZONTAL
4	12760.00	46.17	39.31	40.33	4.07	2.58	51.80	68.20	-16.40	Peak	HORIZONTAL
5	15590.00	39.55	38.64	39.78	4.57	2.51	45.49	54.00	-8.51	Average	HORIZONTAL
6	15590.00	54.29	38.64	39.78	4.57	2.51	60.23	68.20	-7.97	Peak	HORIZONTAL
7	17160.00	43.42	38.79	40.20	4.75	3.27	50.03	68.20	-18.17	Peak	HORIZONTAL
8	17910.00	42.77	41.94	40.65	4.93	2.68	51.67	68.20	-16.53	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

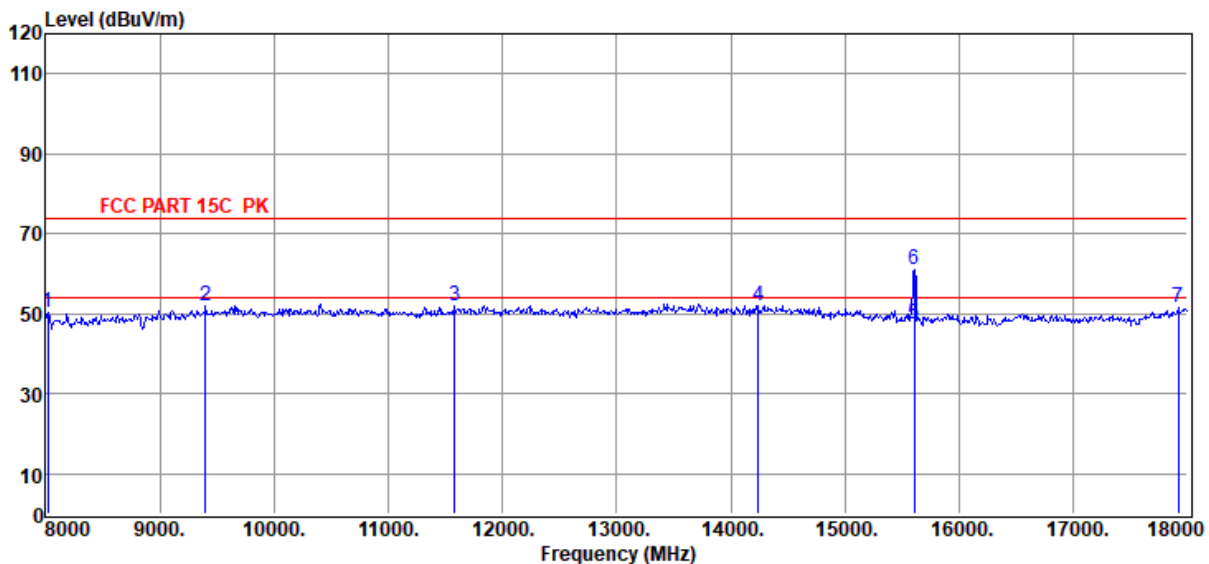
Test Mode : TX Mode

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

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

Memo : 11N20 5200

Data: 115



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	8020.00	47.13	37.03	39.80	3.19	2.72	50.27	68.20	-17.93	Peak	VERTICAL
2	9400.00	47.10	38.62	40.18	3.56	2.90	52.00	68.20	-16.20	Peak	VERTICAL
3	11580.00	46.70	39.03	40.14	3.98	2.47	52.04	68.20	-16.16	Peak	VERTICAL
4	14240.00	44.78	39.90	39.68	4.44	2.62	52.06	68.20	-16.14	Peak	VERTICAL
5	15610.00	41.34	38.60	39.78	4.57	2.52	47.25	54.00	-6.75	Average	VERTICAL
6	15610.00	55.29	38.60	39.78	4.57	2.52	61.20	68.20	-7.00	Peak	VERTICAL
7	17920.00	42.74	42.00	40.65	4.94	2.67	51.70	68.20	-16.50	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

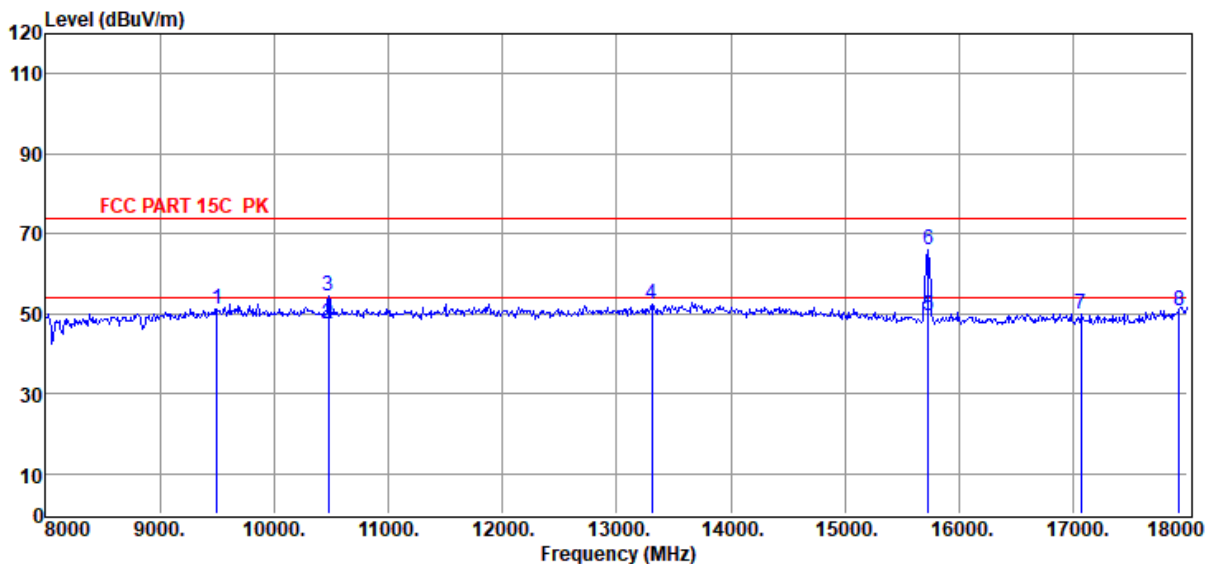
Test Mode : TX Mode

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

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

Memo : 11N20 5240

Data: 116



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	9500.00	46.34	38.70	40.25	3.62	2.92	51.33	68.20	-16.87	Peak	VERTICAL
2	10480.00	42.18	38.98	40.41	3.67	2.84	47.26	54.00	-6.74	Average	VERTICAL
3	10480.00	49.33	38.98	40.41	3.67	2.84	54.41	68.20	-13.79	Peak	VERTICAL
4	13310.00	45.88	39.85	40.18	4.15	2.66	52.36	68.20	-15.84	Peak	VERTICAL
5	15730.00	43.61	38.39	39.82	4.58	2.54	49.30	54.00	-4.70	Average	VERTICAL
6	15730.00	60.42	38.39	39.82	4.58	2.54	66.11	68.20	-2.09	Peak	VERTICAL
7	17070.00	43.48	38.63	40.14	4.73	3.34	50.04	68.20	-18.16	Peak	VERTICAL
8	17930.00	41.64	42.07	40.66	4.94	2.66	50.65	68.20	-17.55	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

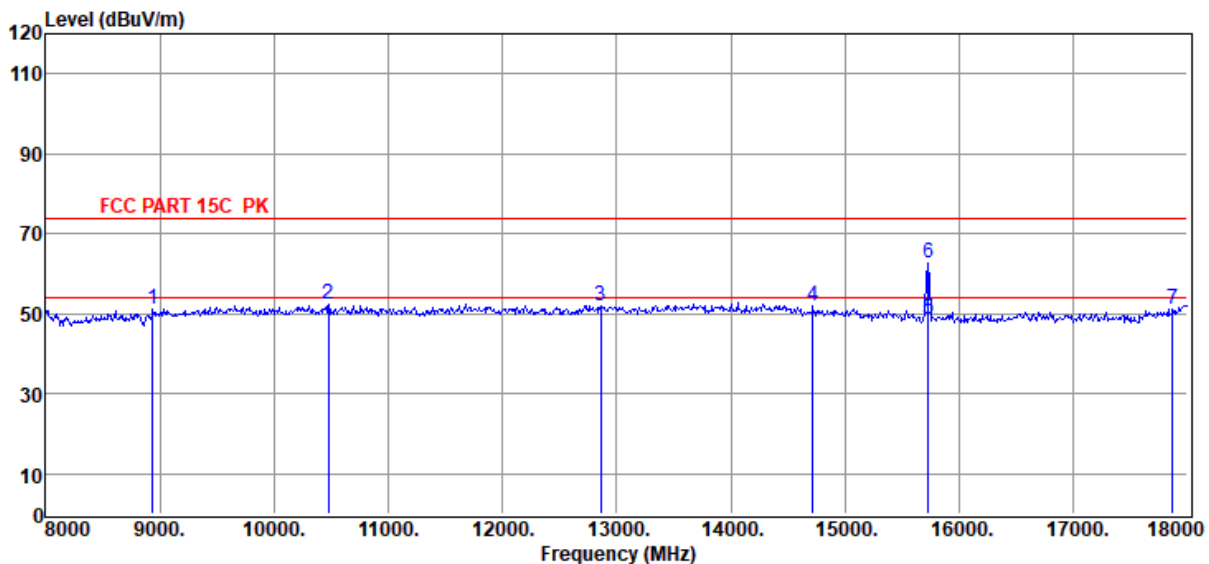
Test Mode : TX Mode

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

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

Memo : 11N20 5240

Data: 117



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	8940.00	46.63	38.24	39.89	3.32	2.80	51.10	68.20	-17.10	Peak	HORIZONTAL
2	10480.00	47.20	38.98	40.41	3.67	2.84	52.28	68.20	-15.92	Peak	HORIZONTAL
3	12860.00	46.10	39.43	40.36	4.21	2.61	51.99	68.20	-16.21	Peak	HORIZONTAL
4	14720.00	44.85	39.72	39.63	4.40	2.47	51.81	68.20	-16.39	Peak	HORIZONTAL
5	15730.00	43.13	38.39	39.82	4.58	2.54	48.82	54.00	-5.18	Average	HORIZONTAL
6	15730.00	56.83	38.39	39.82	4.58	2.54	62.52	68.20	-5.68	Peak	HORIZONTAL
7	17870.00	42.35	41.69	40.62	4.92	2.71	51.05	68.20	-17.15	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

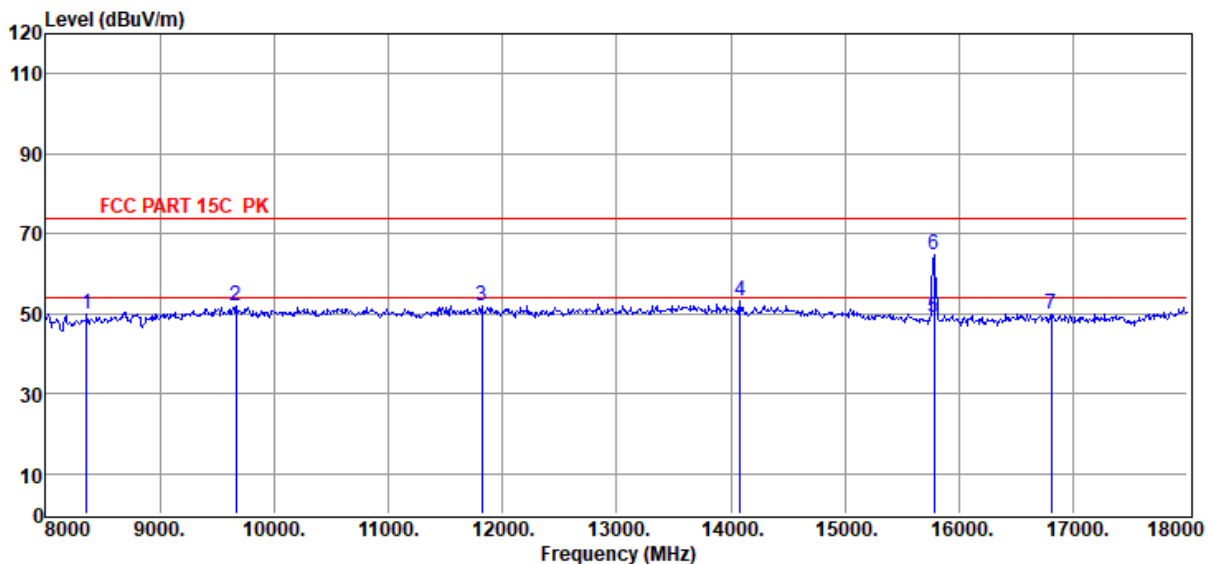
Test Mode : TX Mode

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

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

Memo : 11N20 5260

Data: 118



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	8360.00	46.09	37.58	39.84	3.21	2.75	49.79	68.20	-18.41	Peak	HORIZONTAL
2	9670.00	47.01	38.60	40.37	3.64	2.96	51.84	68.20	-16.36	Peak	HORIZONTAL
3	11820.00	46.71	39.13	40.12	4.02	2.41	52.15	68.20	-16.05	Peak	HORIZONTAL
4	14080.00	45.77	39.90	39.69	4.50	2.67	53.15	68.20	-15.05	Peak	HORIZONTAL
5	15780.00	43.28	38.30	39.83	4.58	2.55	48.88	54.00	-5.12	Average	HORIZONTAL
6	15780.00	58.97	38.30	39.83	4.58	2.55	64.57	68.20	-3.63	Peak	HORIZONTAL
7	16810.00	43.82	38.27	40.06	4.72	3.24	49.99	68.20	-18.21	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

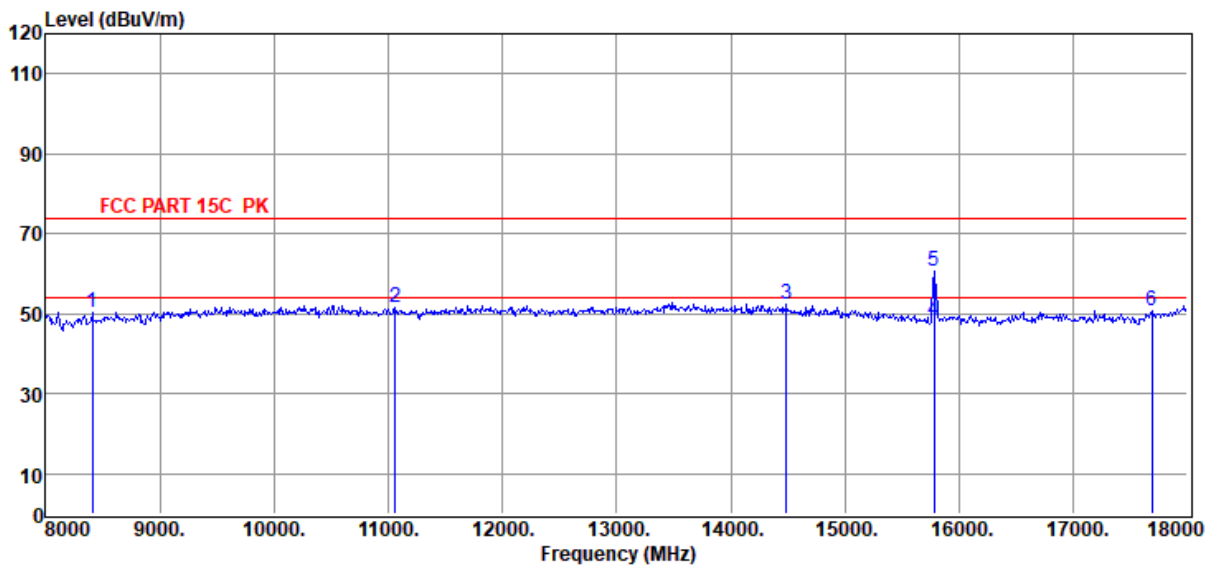
Test Mode : TX Mode

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

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

Memo : 11N20 5260

Data: 119



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	8410.00	46.69	37.66	39.84	3.21	2.75	50.47	68.20	-17.73	Peak	VERTICAL
2	11060.00	46.02	39.26	40.19	3.82	2.60	51.51	68.20	-16.69	Peak	VERTICAL
3	14490.00	45.41	39.90	39.65	4.35	2.54	52.55	68.20	-15.65	Peak	VERTICAL
4	15780.00	42.79	38.30	39.83	4.58	2.55	48.39	54.00	-5.61	Average	VERTICAL
5	15780.00	54.85	38.30	39.83	4.58	2.55	60.45	68.20	-7.75	Peak	VERTICAL
6	17690.00	42.85	40.58	40.51	4.87	2.85	50.64	68.20	-17.56	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

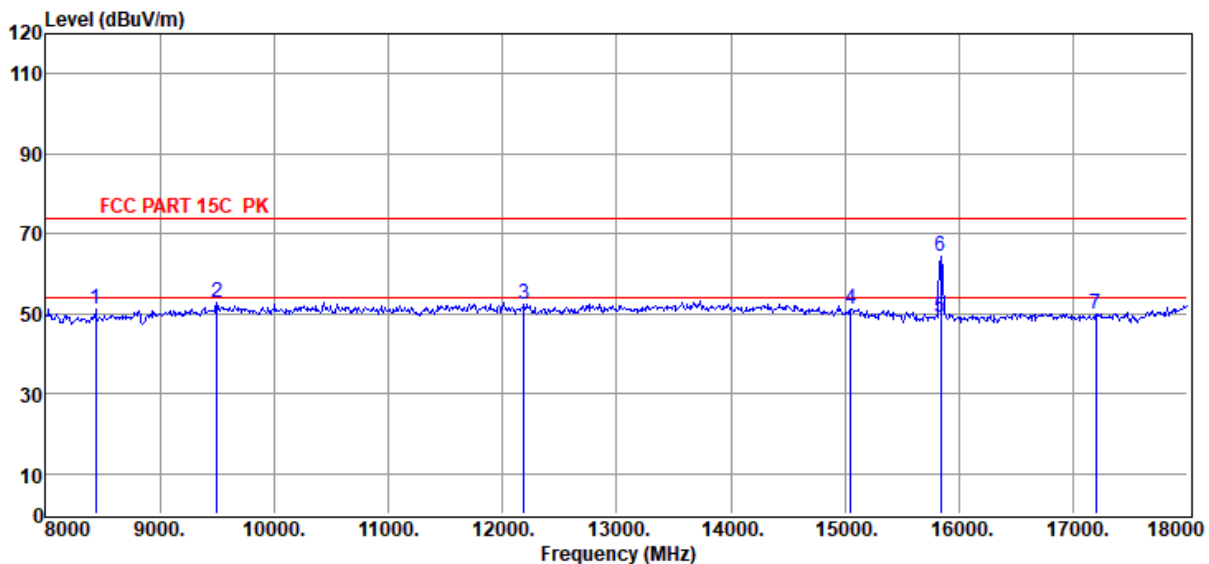
Test Mode : TX Mode

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

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

Memo : 11N20 5280

Data: 120



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	8440.00	47.50	37.70	39.84	3.22	2.76	51.34	68.20	-16.86	Peak	VERTICAL
2	9500.00	47.61	38.70	40.25	3.62	2.92	52.60	68.20	-15.60	Peak	VERTICAL
3	12190.00	47.24	39.12	40.16	3.92	2.42	52.54	68.20	-15.66	Peak	VERTICAL
4	15050.00	44.50	39.43	39.61	4.48	2.40	51.20	68.20	-17.00	Peak	VERTICAL
5	15840.00	43.48	38.19	39.85	4.59	2.57	48.98	54.00	-5.02	Average	VERTICAL
6	15840.00	58.84	38.19	39.85	4.59	2.57	64.34	68.20	-3.86	Peak	VERTICAL
7	17200.00	43.30	38.86	40.22	4.75	3.23	49.92	68.20	-18.28	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

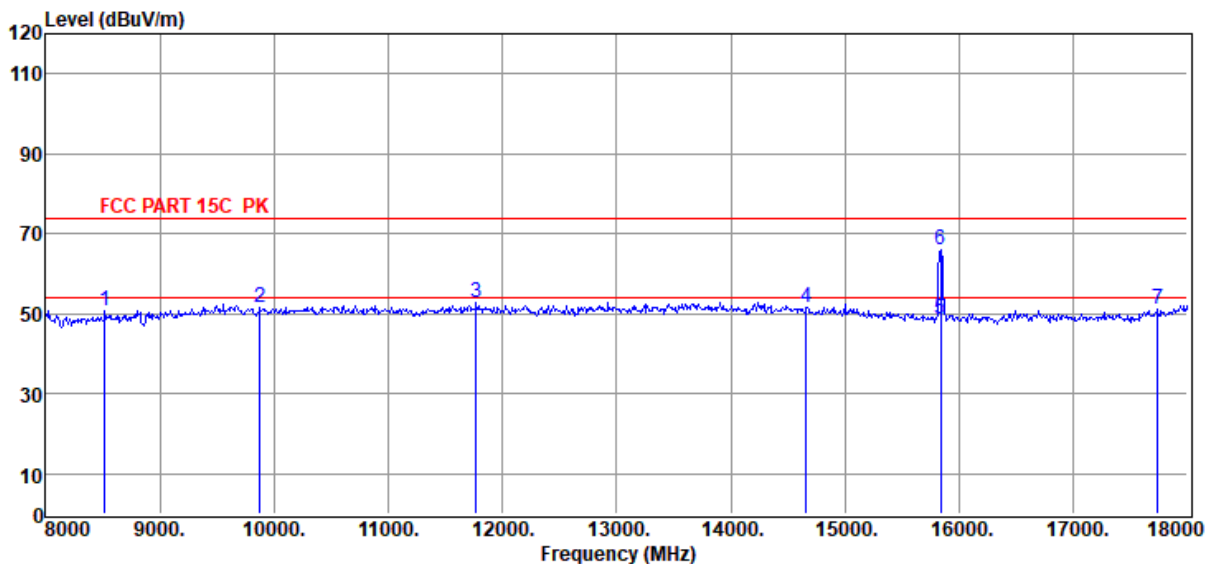
Test Mode : TX Mode

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

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

Memo : 11N20 5280

Data: 121



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	8520.00	46.75	37.82	39.85	3.22	2.76	50.70	68.20	-17.50	Peak	HORIZONTAL
2	9880.00	47.08	38.47	40.52	3.66	3.01	51.70	68.20	-16.50	Peak	HORIZONTAL
3	11770.00	47.17	39.11	40.12	4.01	2.43	52.60	68.20	-15.60	Peak	HORIZONTAL
4	14660.00	44.71	39.77	39.63	4.39	2.49	51.73	68.20	-16.47	Peak	HORIZONTAL
5	15840.00	43.28	38.19	39.85	4.59	2.57	48.78	54.00	-5.22	Average	HORIZONTAL
6	15840.00	60.64	38.19	39.85	4.59	2.57	66.14	68.20	-2.06	Peak	HORIZONTAL
7	17740.00	43.11	40.89	40.54	4.89	2.81	51.16	68.20	-17.04	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

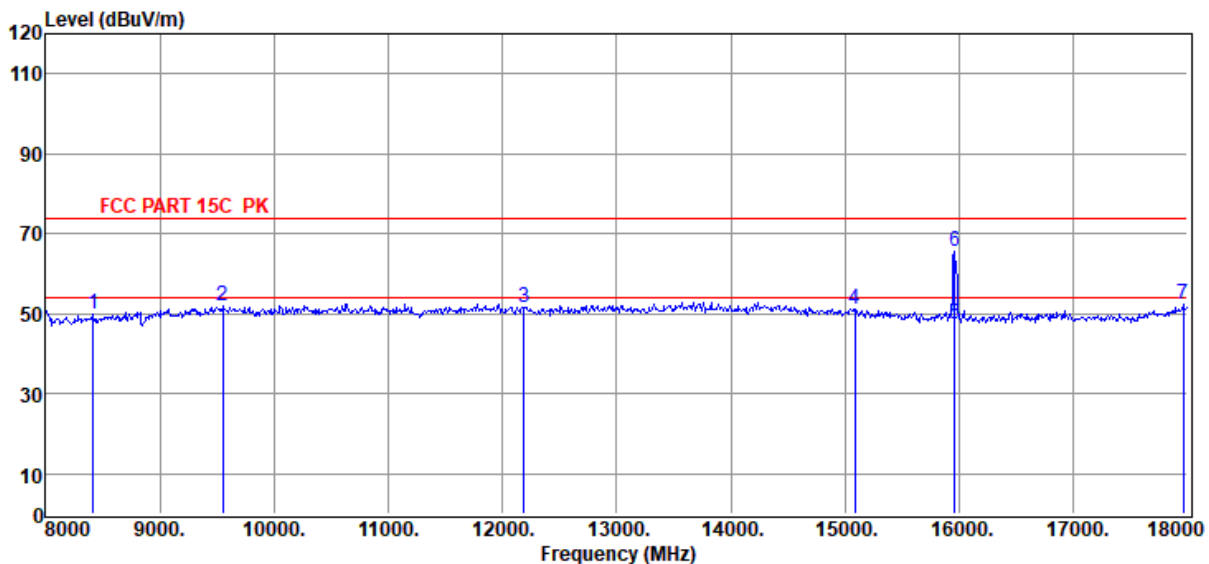
Test Mode : TX Mode

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

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

Memo : 11N20 5320

Data: 122



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	8420.00	46.04	37.67	39.84	3.22	2.75	49.84	68.20	-18.36	Peak	HORIZONTAL
2	9550.00	47.04	38.67	40.28	3.62	2.93	51.98	68.20	-16.22	Peak	HORIZONTAL
3	12190.00	46.42	39.12	40.16	3.92	2.42	51.72	68.20	-16.48	Peak	HORIZONTAL
4	15090.00	44.69	39.37	39.63	4.49	2.41	51.33	68.20	-16.87	Peak	HORIZONTAL
5	15960.00	42.28	37.97	39.89	4.60	2.59	47.55	54.00	-6.45	Average	HORIZONTAL
6	15960.00	60.12	37.97	39.89	4.60	2.59	65.39	68.20	-2.81	Peak	HORIZONTAL
7	17960.00	43.27	42.25	40.68	4.95	2.64	52.43	68.20	-15.77	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

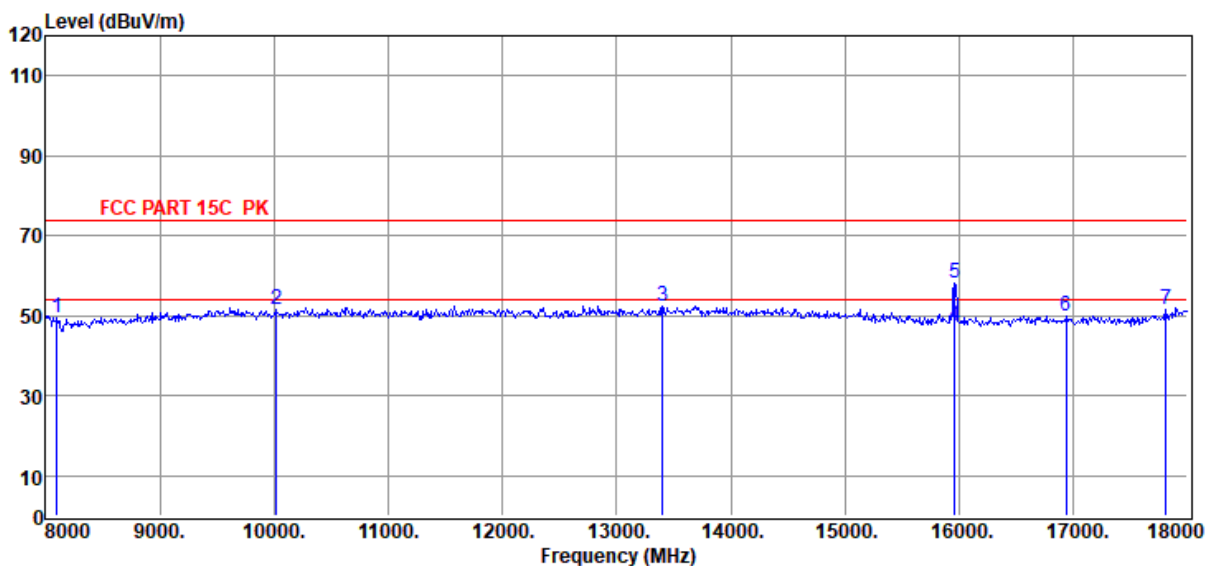
Test Mode : TX Mode

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

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

Memo : 11N20 5320

Data: 123



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	8100.00	46.18	37.16	39.81	3.20	2.73	49.46	68.20	-18.74	Peak	VERTICAL
2	10020.00	47.22	38.42	40.59	3.67	3.03	51.75	68.20	-16.45	Peak	VERTICAL
3	13400.00	45.92	39.92	40.12	4.07	2.67	52.46	68.20	-15.74	Peak	VERTICAL
4	15960.00	42.29	37.97	39.89	4.60	2.59	47.56	54.00	-6.44	Average	VERTICAL
5	15960.00	52.71	37.97	39.89	4.60	2.59	57.98	68.20	-10.22	Peak	VERTICAL
6	16940.00	43.53	38.43	40.09	4.71	3.34	49.92	68.20	-18.28	Peak	VERTICAL
7	17810.00	43.26	41.32	40.59	4.91	2.76	51.66	68.20	-16.54	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

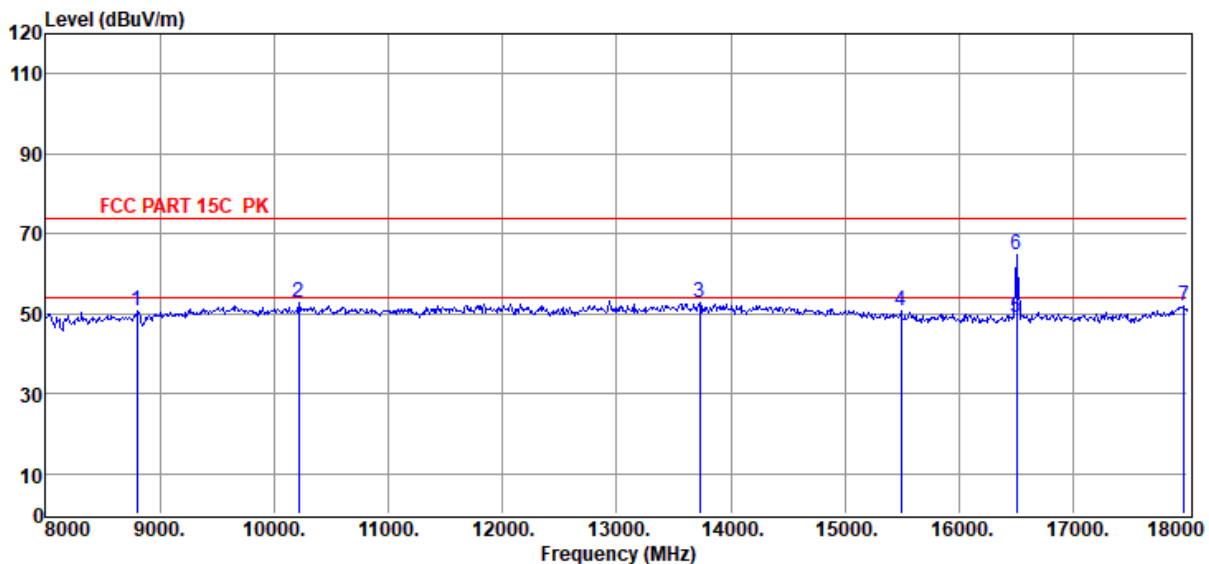
Test Mode : TX Mode

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

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

Memo : 11N20 5500

Data: 124



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	8800.00	46.58	38.10	39.88	3.29	2.78	50.87	68.20	-17.33	Peak	VERTICAL
2	10220.00	48.11	38.66	40.51	3.67	2.95	52.88	68.20	-15.32	Peak	VERTICAL
3	13730.00	45.70	39.95	39.89	4.24	2.68	52.68	68.20	-15.52	Peak	VERTICAL
4	15490.00	44.53	38.81	39.75	4.56	2.49	50.64	68.20	-17.56	Peak	VERTICAL
5	16500.00	43.38	37.90	40.00	4.73	2.99	49.00	54.00	-5.00	Average	VERTICAL
6	16500.00	59.13	37.90	40.00	4.73	2.99	64.75	68.20	-3.45	Peak	VERTICAL
7	17970.00	42.56	42.31	40.68	4.95	2.63	51.77	68.20	-16.43	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

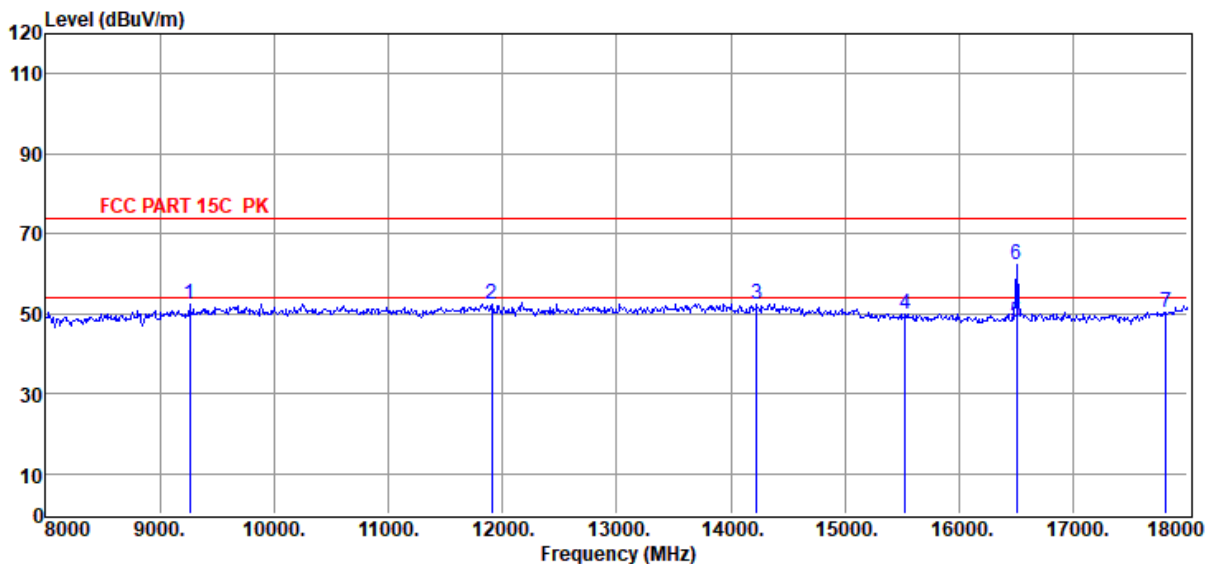
Test Mode : TX Mode

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

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

Memo : 11N20 5500

Data: 125



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	9260.00	47.48	38.51	40.08	3.48	2.86	52.25	68.20	-15.95	Peak	HORIZONTAL
2	11910.00	46.83	39.16	40.11	4.04	2.39	52.31	68.20	-15.89	Peak	HORIZONTAL
3	14230.00	45.18	39.90	39.68	4.45	2.62	52.47	68.20	-15.73	Peak	HORIZONTAL
4	15530.00	43.93	38.75	39.76	4.56	2.50	49.98	68.20	-18.22	Peak	HORIZONTAL
5	16500.00	42.14	37.90	40.00	4.73	2.99	47.76	54.00	-6.24	Average	HORIZONTAL
6	16500.00	56.49	37.90	40.00	4.73	2.99	62.11	68.20	-6.09	Peak	HORIZONTAL
7	17810.00	41.92	41.32	40.59	4.91	2.76	50.32	68.20	-17.88	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

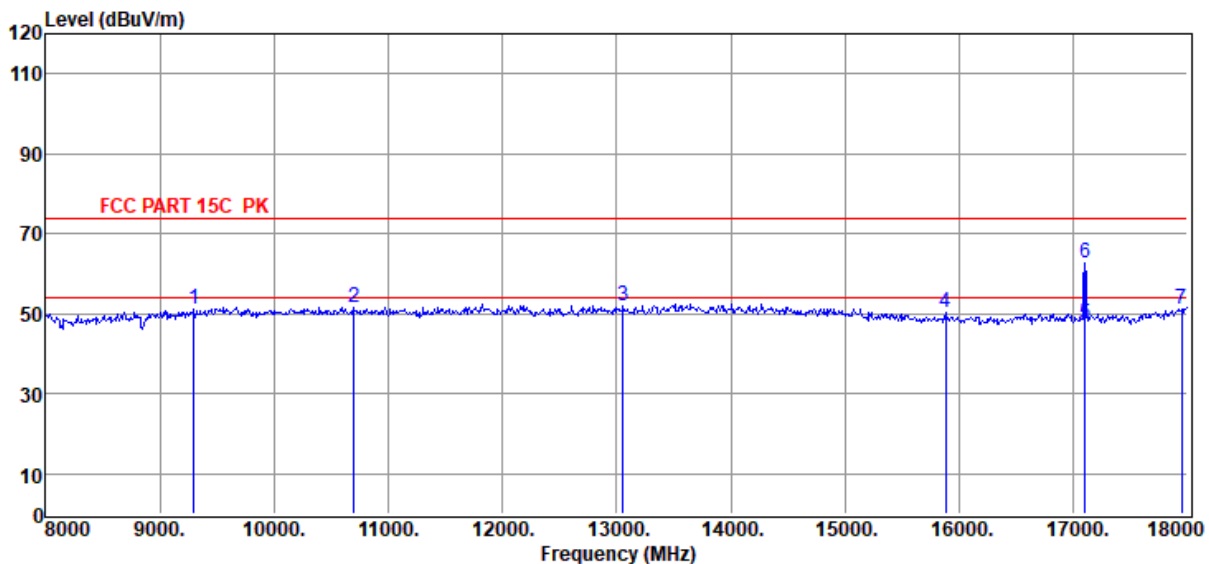
Test Mode : TX Mode

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

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

Memo : 11N20 5700

Data: 126



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	9300.00	46.19	38.54	40.11	3.50	2.87	50.99	68.20	-17.21	Peak	HORIZONTAL
2	10700.00	46.42	39.12	40.32	3.72	2.75	51.69	68.20	-16.51	Peak	HORIZONTAL
3	13060.00	45.47	39.65	40.36	4.35	2.65	51.76	68.20	-16.44	Peak	HORIZONTAL
4	15880.00	44.74	38.12	39.86	4.59	2.57	50.16	68.20	-18.04	Peak	HORIZONTAL
5	17100.00	40.79	38.68	40.16	4.73	3.31	47.35	54.00	-6.65	Average	HORIZONTAL
6	17100.00	56.12	38.68	40.16	4.73	3.31	62.68	68.20	-5.52	Peak	HORIZONTAL
7	17950.00	42.12	42.19	40.67	4.95	2.65	51.24	68.20	-16.96	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

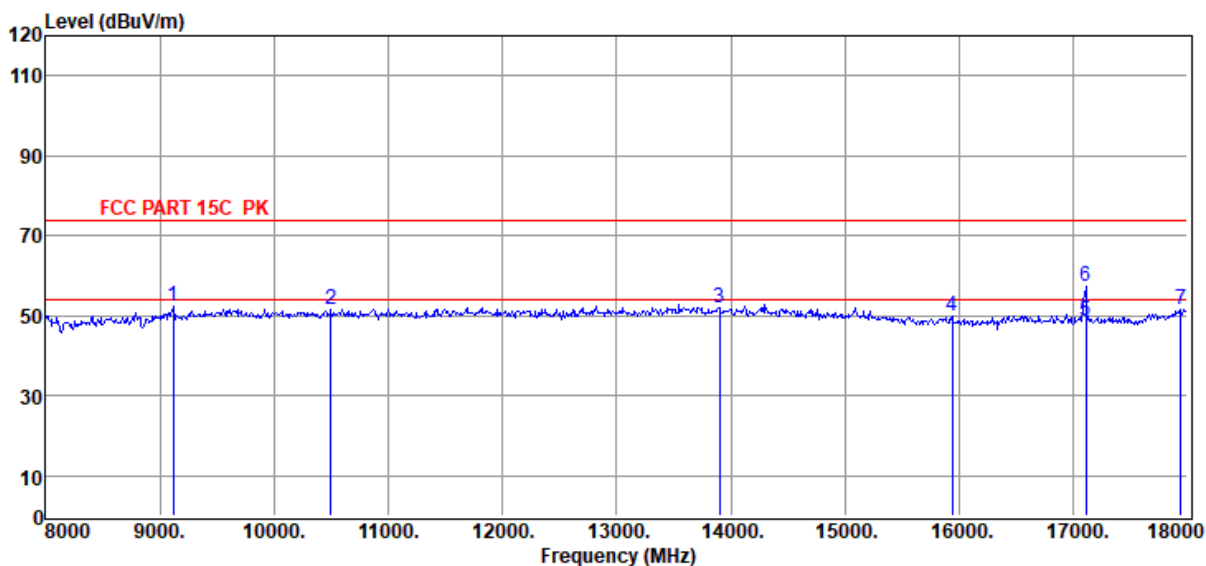
Test Mode : TX Mode

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

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

Memo : 11N20 5700

Data: 127



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	9120.00	47.86	38.40	39.98	3.40	2.83	52.51	68.20	-15.69	Peak	VERTICAL
2	10500.00	46.51	39.00	40.40	3.67	2.83	51.61	68.20	-16.59	Peak	VERTICAL
3	13900.00	44.74	39.92	39.77	4.42	2.69	52.00	68.20	-16.20	Peak	VERTICAL
4	15940.00	44.59	38.01	39.88	4.60	2.59	49.91	68.20	-18.29	Peak	VERTICAL
5	17110.00	42.23	38.70	40.17	4.73	3.30	48.79	54.00	-5.21	Average	VERTICAL
6	17110.00	50.80	38.70	40.17	4.73	3.30	57.36	68.20	-10.84	Peak	VERTICAL
7	17940.00	42.50	42.13	40.66	4.94	2.66	51.57	68.20	-16.63	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 : 2022-02-25

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

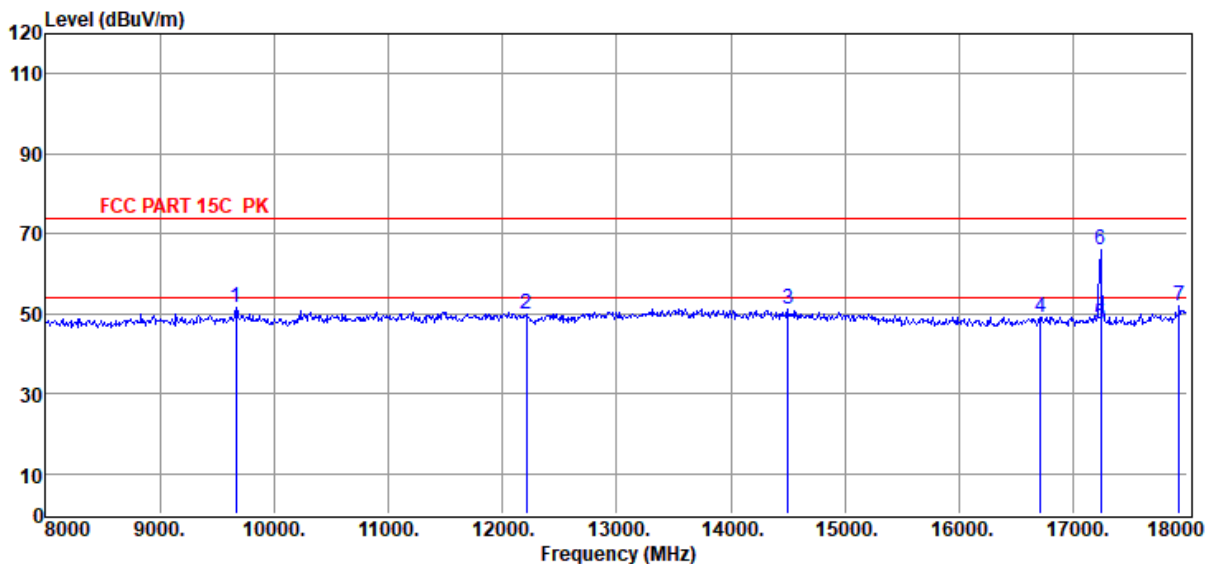
Test Mode : TX Mode

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

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

Memo : 11N20 5745

Data: 134



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	9670.00	46.56	38.60	40.37	3.64	2.96	51.39	68.20	-16.81	Peak	HORIZONTAL
2	12210.00	44.64	39.12	40.16	3.91	2.43	49.94	68.20	-18.26	Peak	HORIZONTAL
3	14500.00	43.95	39.90	39.65	4.35	2.54	51.09	68.20	-17.11	Peak	HORIZONTAL
4	16710.00	43.18	38.15	40.04	4.72	3.16	49.17	68.20	-19.03	Peak	HORIZONTAL
5	17240.00	40.92	38.93	40.24	4.76	3.20	47.57	54.00	-6.43	Average	HORIZONTAL
6	17240.00	59.30	38.93	40.24	4.76	3.20	65.95	68.20	-2.25	Peak	HORIZONTAL
7	17930.00	43.12	42.07	40.66	4.94	2.66	52.13	68.20	-16.07	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 : 2022-02-25

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

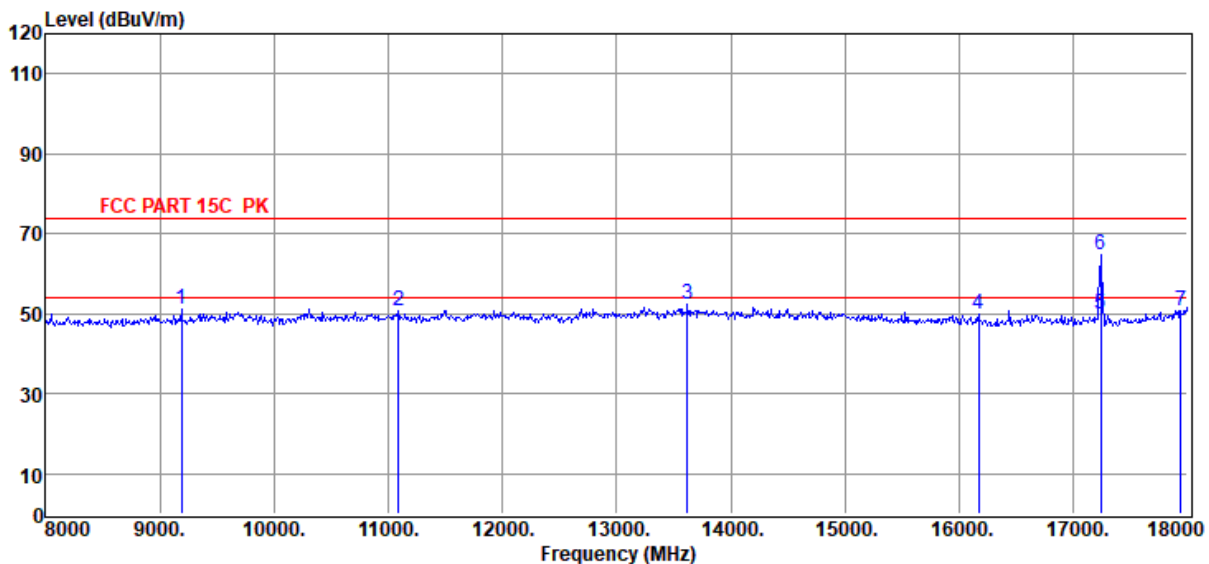
Test Mode : TX Mode

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

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

Memo : 11N20 5745

Data: 135



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	9190.00	46.42	38.45	40.03	3.44	2.85	51.13	68.20	-17.07	Peak	VERTICAL
2	11090.00	45.41	39.25	40.19	3.83	2.60	50.90	68.20	-17.30	Peak	VERTICAL
3	13620.00	45.54	39.98	39.97	4.12	2.67	52.34	68.20	-15.86	Peak	VERTICAL
4	16170.00	44.38	37.90	39.93	4.64	2.73	49.72	68.20	-18.48	Peak	VERTICAL
5	17240.00	43.41	38.93	40.24	4.76	3.20	50.06	54.00	-3.94	Average	VERTICAL
6	17240.00	57.92	38.93	40.24	4.76	3.20	64.57	68.20	-3.63	Peak	VERTICAL
7	17940.00	41.70	42.13	40.66	4.94	2.66	50.77	68.20	-17.43	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 : 2022-02-25

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

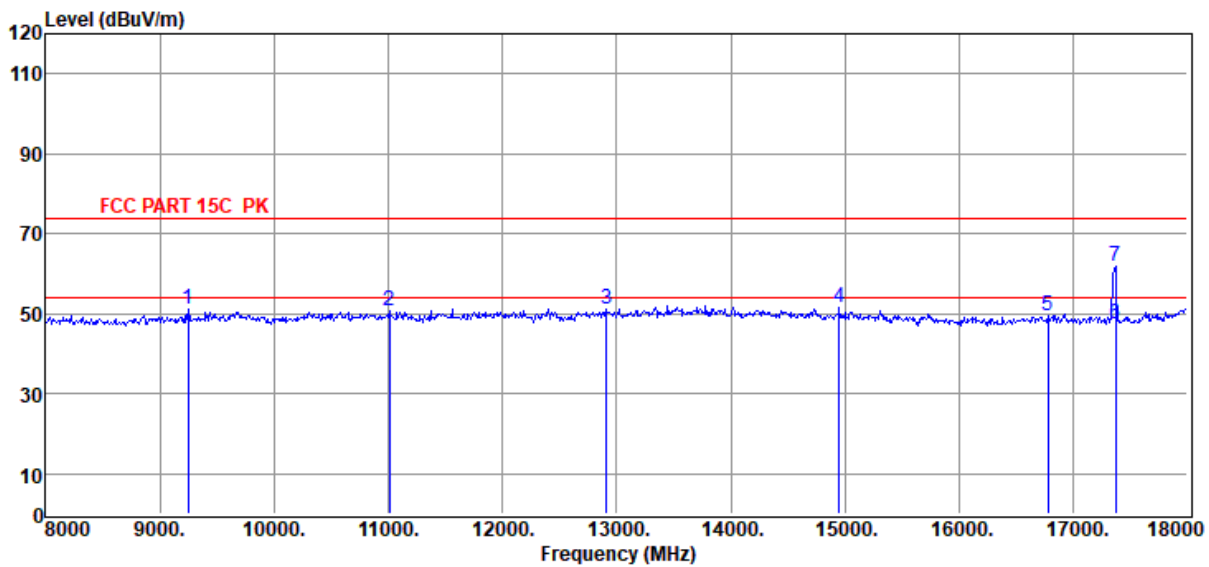
Test Mode : TX Mode

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

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

Memo : 11N20 5785

Data: 136



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	9250.00	46.45	38.50	40.08	3.47	2.86	51.20	68.20	-17.00	Peak	VERTICAL
2	11010.00	45.33	39.29	40.20	3.80	2.62	50.84	68.20	-17.36	Peak	VERTICAL
3	12910.00	45.11	39.49	40.37	4.28	2.62	51.13	68.20	-17.07	Peak	VERTICAL
4	14950.00	44.75	39.54	39.60	4.46	2.41	51.56	68.20	-16.64	Peak	VERTICAL
5	16780.00	43.42	38.24	40.06	4.72	3.22	49.54	68.20	-18.66	Peak	VERTICAL
6	17370.00	40.49	39.17	40.32	4.79	3.10	47.23	54.00	-6.77	Average	VERTICAL
7	17370.00	55.02	39.17	40.32	4.79	3.10	61.76	68.20	-6.44	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 : 2022-02-25

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

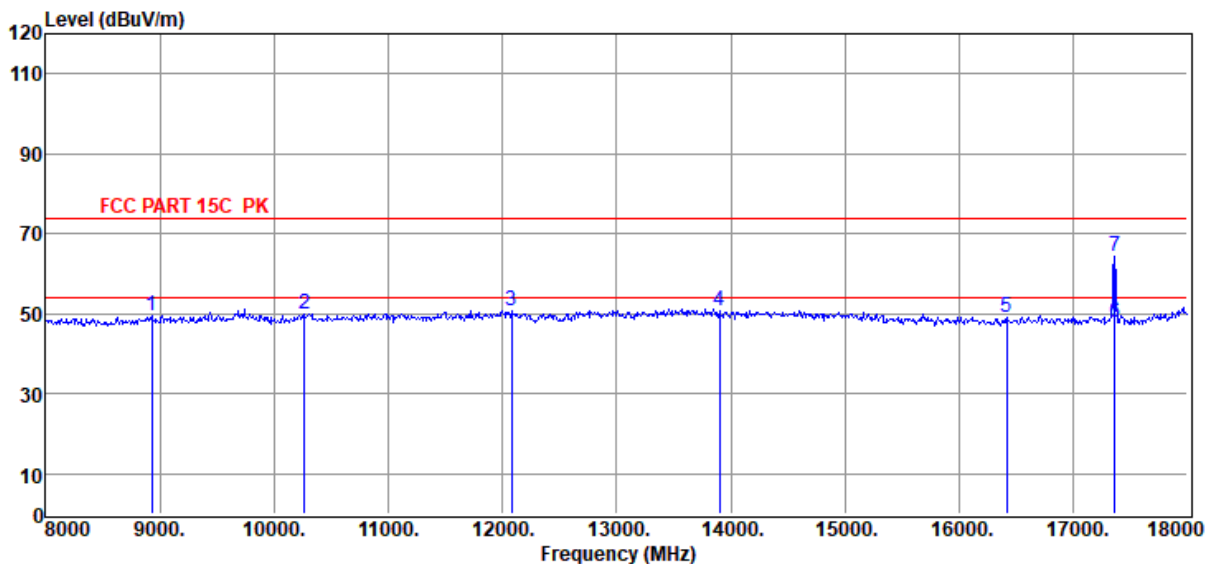
Test Mode : TX Mode

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

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

Memo : 11N20 5785

Data: 137



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	8930.00	45.09	38.23	39.89	3.31	2.79	49.53	68.20	-18.67	Peak	HORIZONTAL
2	10270.00	44.87	38.72	40.49	3.67	2.93	49.70	68.20	-18.50	Peak	HORIZONTAL
3	12080.00	45.35	39.17	40.12	4.00	2.39	50.79	68.20	-17.41	Peak	HORIZONTAL
4	13900.00	43.40	39.92	39.77	4.42	2.69	50.66	68.20	-17.54	Peak	HORIZONTAL
5	16420.00	43.53	37.90	39.98	4.71	2.93	49.09	68.20	-19.11	Peak	HORIZONTAL
6	17360.00	40.96	39.15	40.32	4.79	3.11	47.69	54.00	-6.31	Average	HORIZONTAL
7	17360.00	57.65	39.15	40.32	4.79	3.11	64.38	68.20	-3.82	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 : 2022-02-25

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

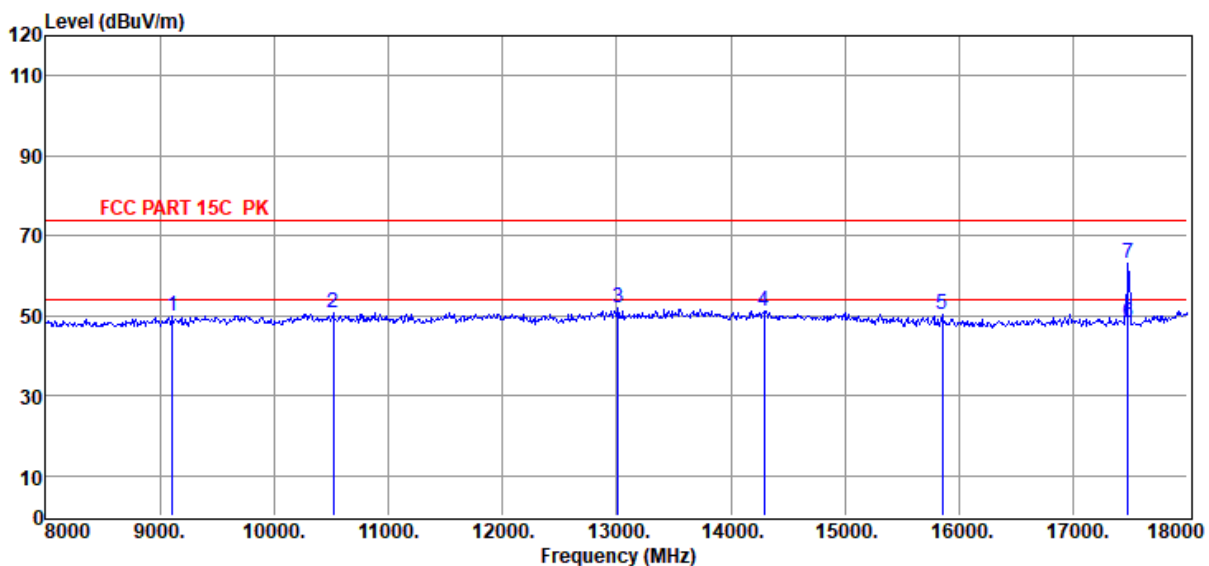
Test Mode : TX Mode

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

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

Memo : 11N20 5825

Data: 138



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	9110.00	45.18	38.39	39.98	3.39	2.83	49.81	68.20	-18.39	Peak	HORIZONTAL
2	10520.00	45.40	39.01	40.39	3.68	2.82	50.52	68.20	-17.68	Peak	HORIZONTAL
3	13010.00	45.79	39.61	40.39	4.39	2.65	52.05	68.20	-16.15	Peak	HORIZONTAL
4	14290.00	43.96	39.90	39.67	4.43	2.60	51.22	68.20	-16.98	Peak	HORIZONTAL
5	15850.00	44.97	38.17	39.85	4.59	2.57	50.45	68.20	-17.75	Peak	HORIZONTAL
6	17480.00	41.41	39.36	40.39	4.82	3.02	48.22	54.00	-5.78	Average	HORIZONTAL
7	17480.00	56.15	39.36	40.39	4.82	3.02	62.96	68.20	-5.24	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 : 2022-02-25

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

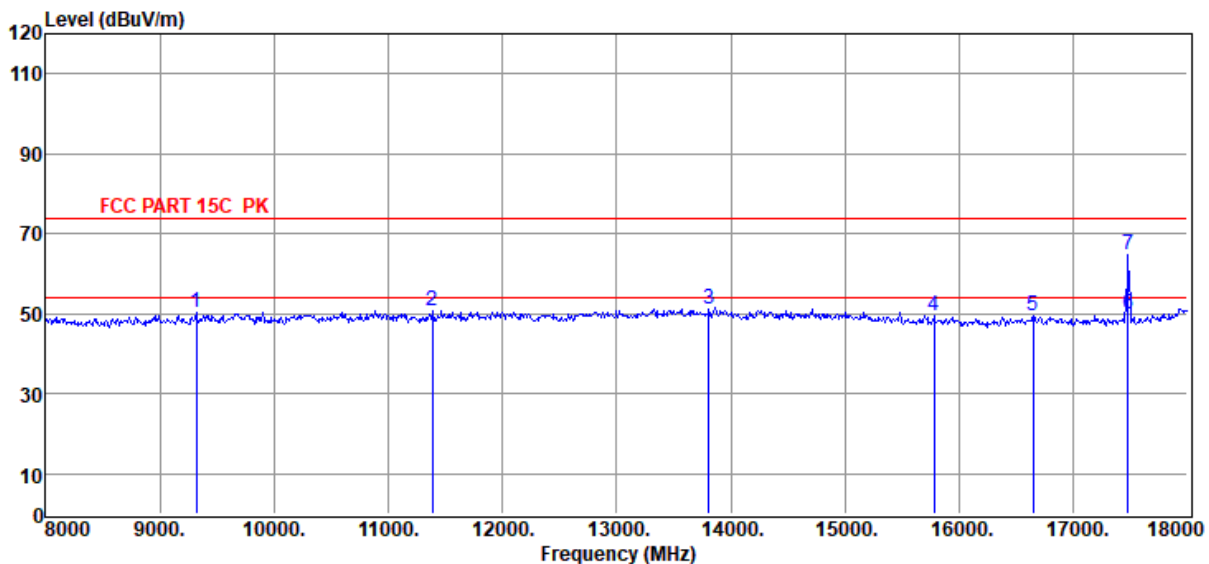
Test Mode : TX Mode

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

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

Memo : 11N20 5825

Data: 139



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	9320.00	45.46	38.56	40.12	3.52	2.88	50.30	68.20	-17.90	Peak	VERTICAL
2	11390.00	45.32	39.07	40.16	3.93	2.52	50.68	68.20	-17.52	Peak	VERTICAL
3	13810.00	44.13	39.94	39.83	4.32	2.68	51.24	68.20	-16.96	Peak	VERTICAL
4	15780.00	43.76	38.30	39.83	4.58	2.55	49.36	68.20	-18.84	Peak	VERTICAL
5	16650.00	43.53	38.08	40.03	4.72	3.11	49.41	68.20	-18.79	Peak	VERTICAL
6	17480.00	43.18	39.36	40.39	4.82	3.02	49.99	54.00	-4.01	Average	VERTICAL
7	17480.00	58.00	39.36	40.39	4.82	3.02	64.81	68.20	-3.39	Peak	VERTICAL

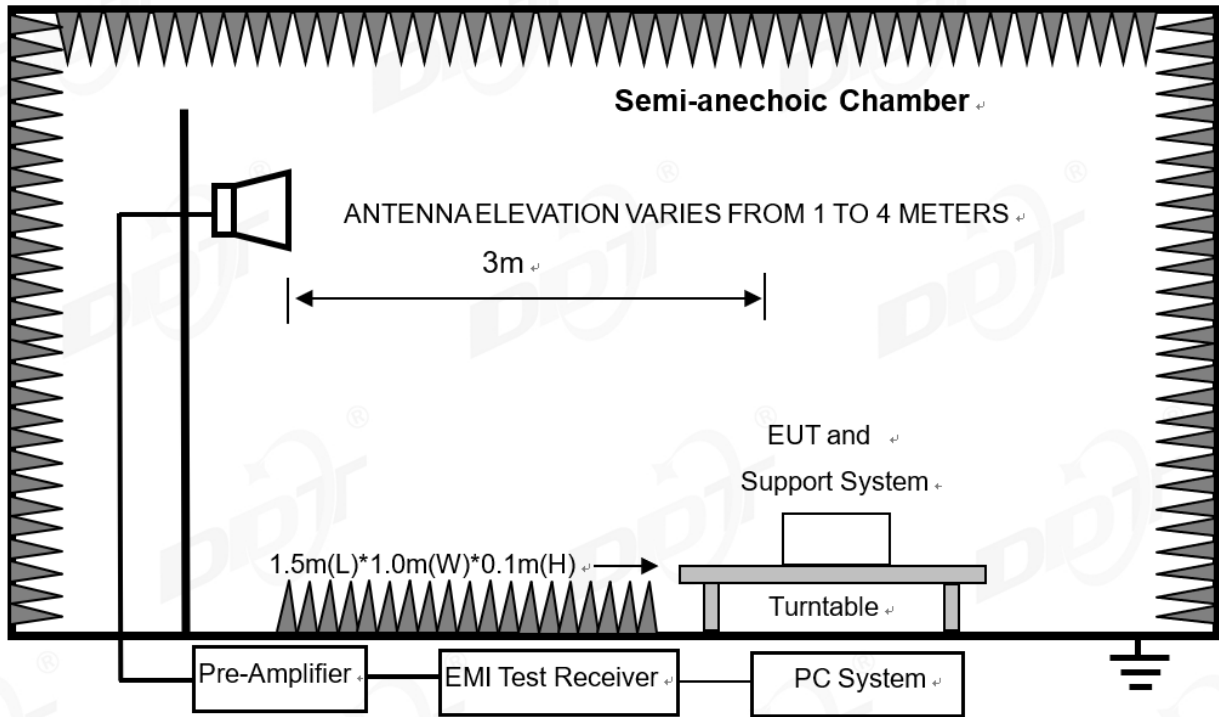
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

9. Band Edge Compliance

9.1. Block diagram of test setup



9.2. 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.

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

9.3. Test Procedure

Same with clause 8.3 except change investigated frequency range from 5.15-5.25 GHz, 5250-5350 GHz, 5470-5725 GHz, 5.725-5.85 GHz.

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

9.4. 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

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 : 2022-02-15

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

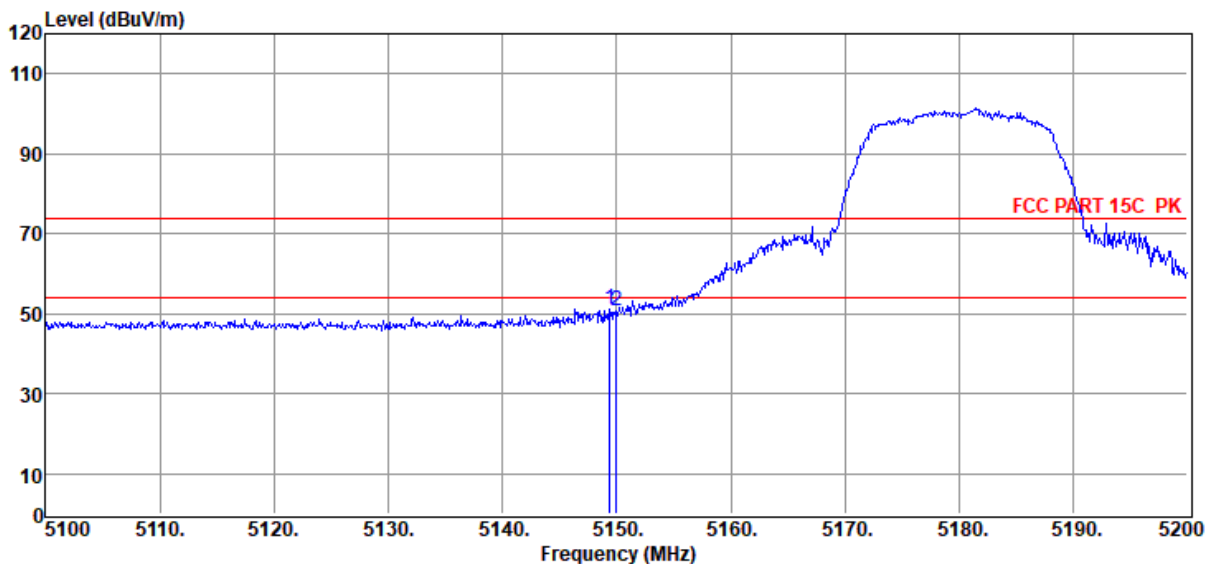
Test Mode : TX Mode

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

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

Memo : 11A 5180 ANT1

Data: 53



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	5149.40	55.19	33.01	40.41	2.55	0.94	51.28	74.00	-22.72	Peak	HORIZONTAL
2	5150.00	54.67	33.01	40.42	2.55	0.94	50.75	74.00	-23.25	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 : 2022-02-15

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

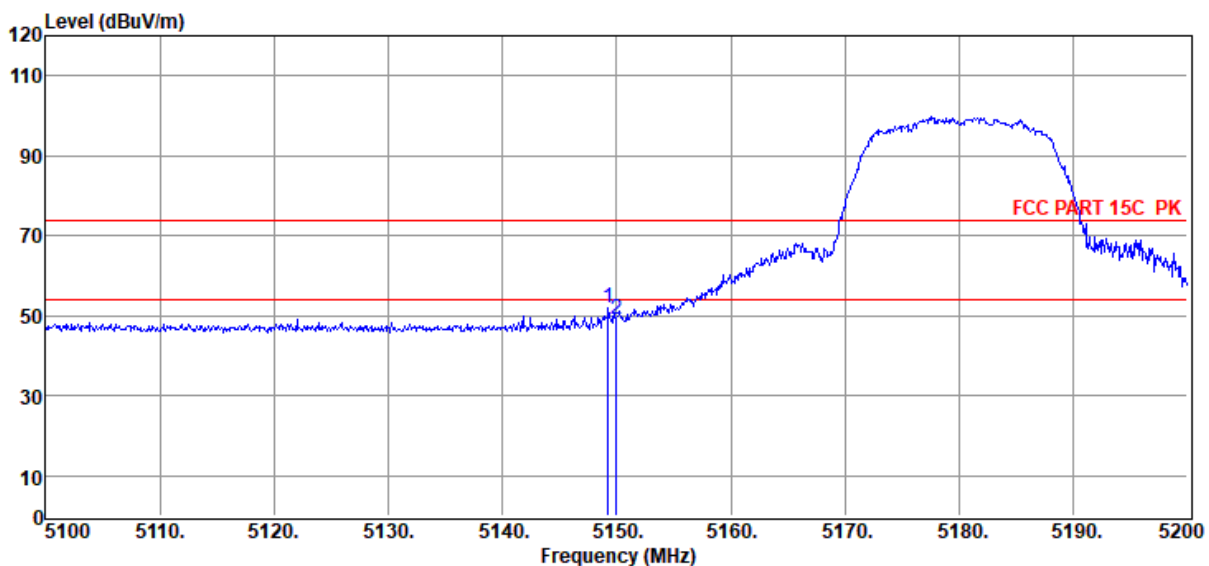
Test Mode : TX Mode

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

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

Memo : 11A 5180 ANT1

Data: 54



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	5149.30	55.73	33.01	40.41	2.55	0.94	51.82	74.00	-22.18	Peak	VERTICAL
2	5150.00	52.85	33.01	40.42	2.55	0.94	48.93	74.00	-25.07	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.

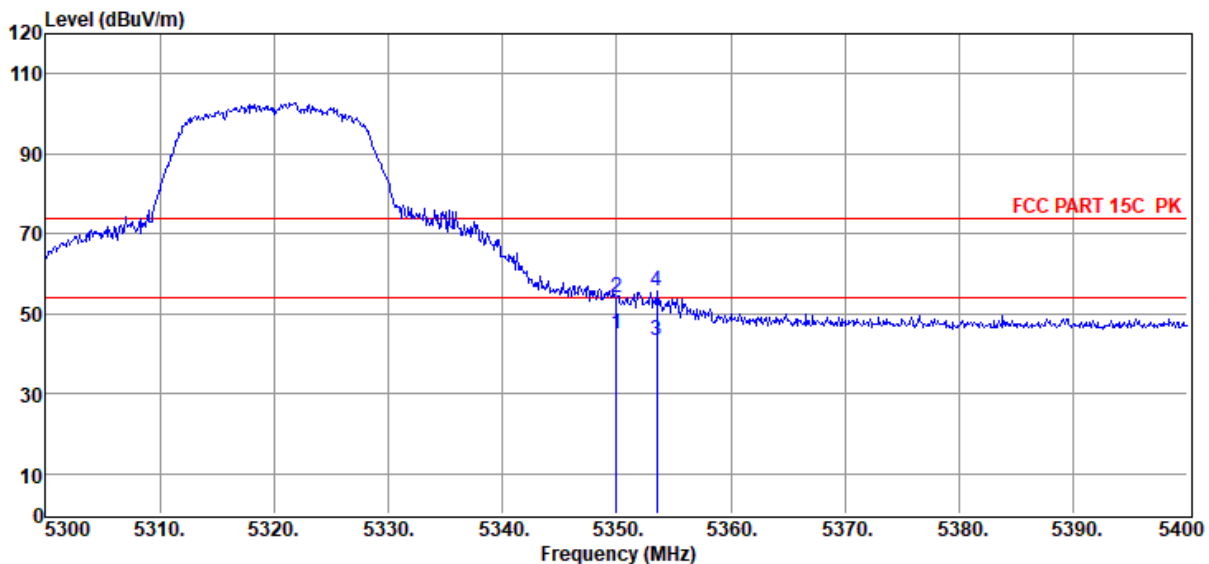
TR-4-E-009 Radiated Emission Test Result

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** : 11A 5320 ANT1

Data: 55



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	49.14	32.89	40.44	2.56	0.99	45.14	54.00	-8.86	Average	VERTICAL
2	5350.00	57.94	32.89	40.44	2.56	0.99	53.94	74.00	-20.06	Peak	VERTICAL
3	5353.50	47.29	32.89	40.44	2.56	0.99	43.29	54.00	-10.71	Average	VERTICAL
4	5353.50	59.71	32.89	40.44	2.56	0.99	55.71	74.00	-18.29	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

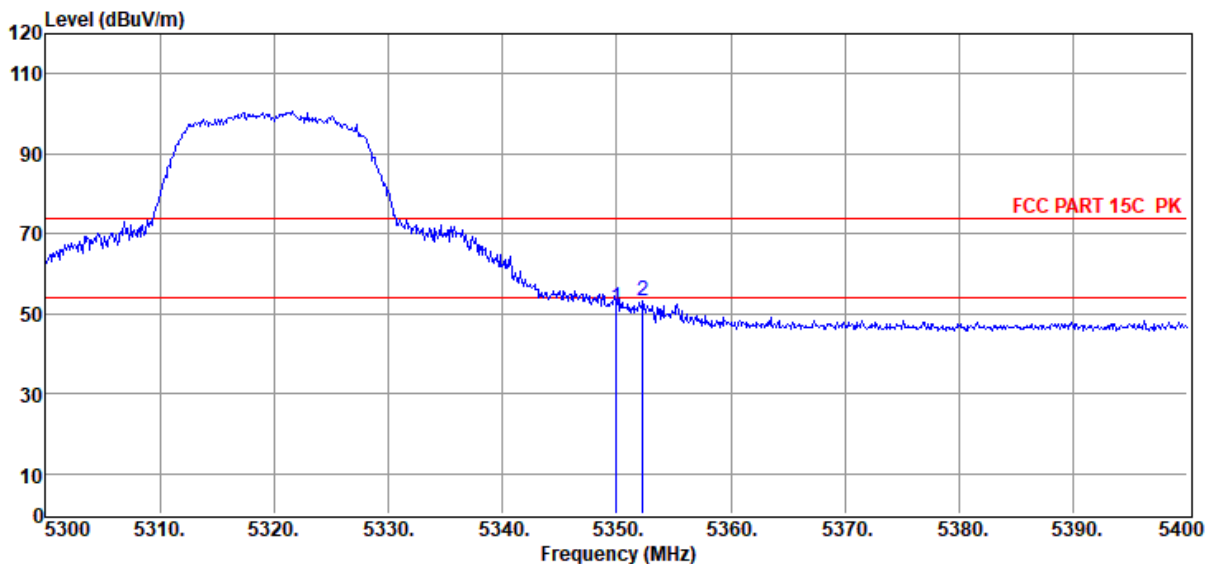
Test Mode : TX Mode

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

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

Memo : 11A 5320 ANT1

Data: 56



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	55.46	32.89	40.44	2.56	0.99	51.46	74.00	-22.54	Peak	HORIZONTAL
2	5352.30	57.25	32.89	40.44	2.56	0.99	53.25	74.00	-20.75	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

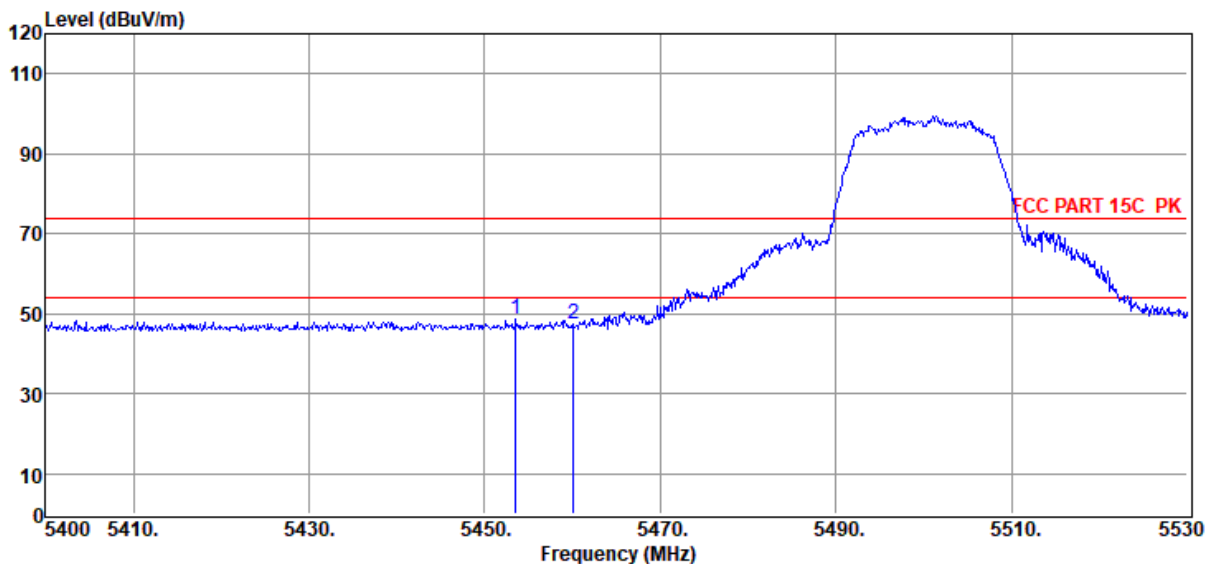
Test Mode : TX Mode

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

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

Memo : 11A 5500 ANT1

Data: 57



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	5453.56	52.65	32.83	40.45	2.57	1.01	48.61	74.00	-25.39	Peak	HORIZONTAL
2	5460.06	51.62	32.82	40.45	2.57	1.02	47.58	74.00	-26.42	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.

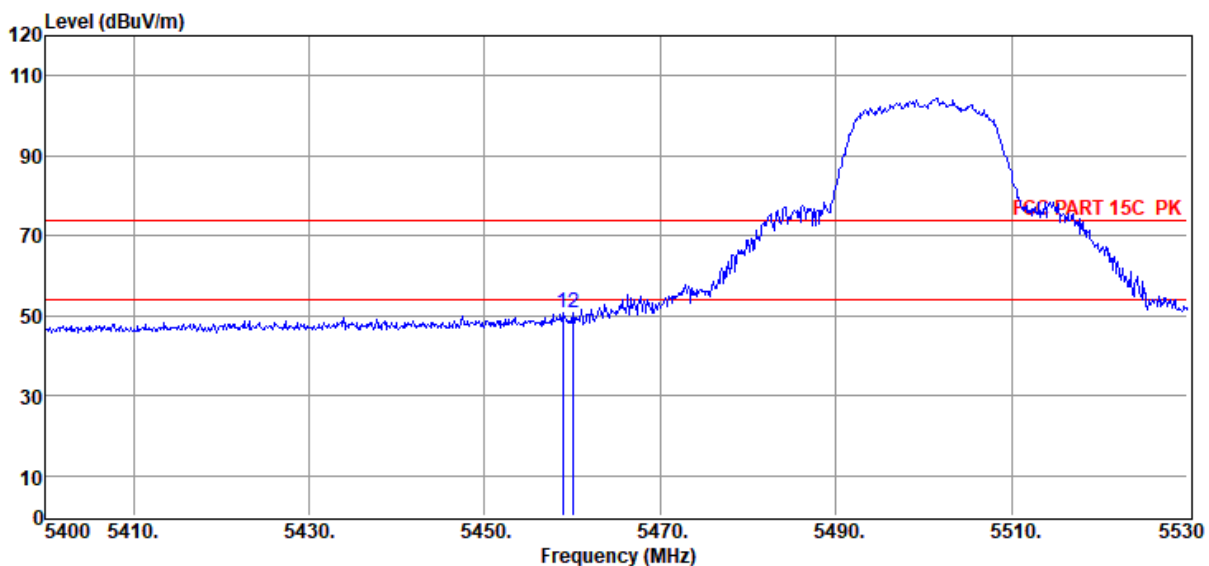
TR-4-E-009 Radiated Emission Test Result

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** : 11A 5500 ANT1

Data: 58



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	5458.89	54.61	32.82	40.45	2.57	1.02	50.57	74.00	-23.43	Peak	VERTICAL
2	5460.06	54.58	32.82	40.45	2.57	1.02	50.54	74.00	-23.46	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.

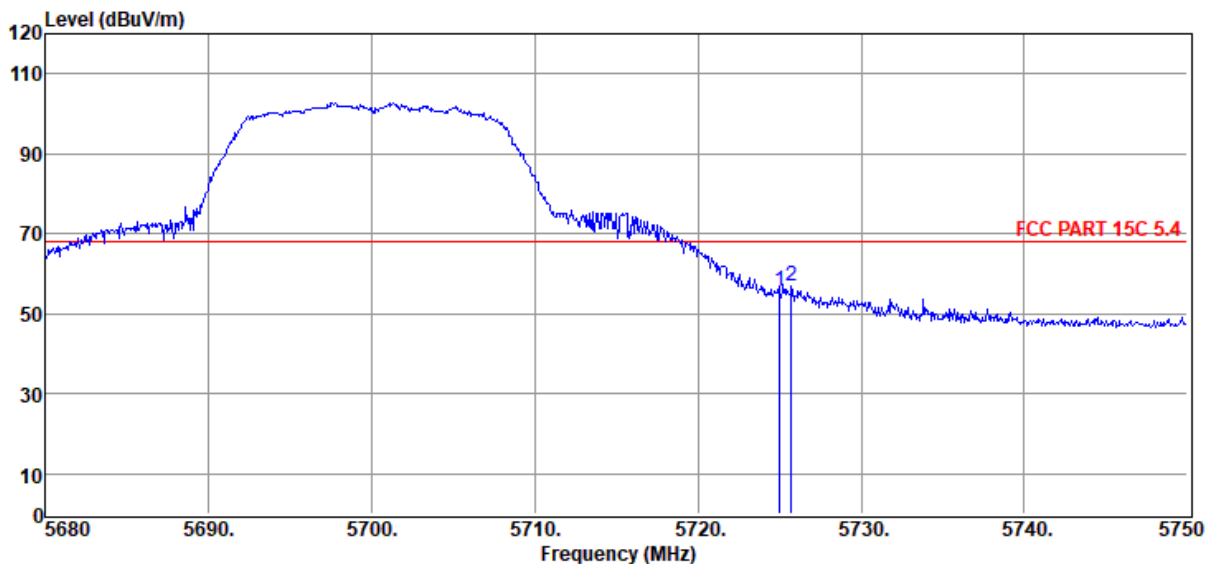
TR-4-E-009 Radiated Emission Test Result

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** : 11A 5700 ANT1

Data: 59



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	59.02	33.34	40.47	2.78	1.08	55.75	68.20	-12.45	Peak	VERTICAL
2	5725.71	60.26	33.34	40.47	2.78	1.08	56.99	68.20	-11.21	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

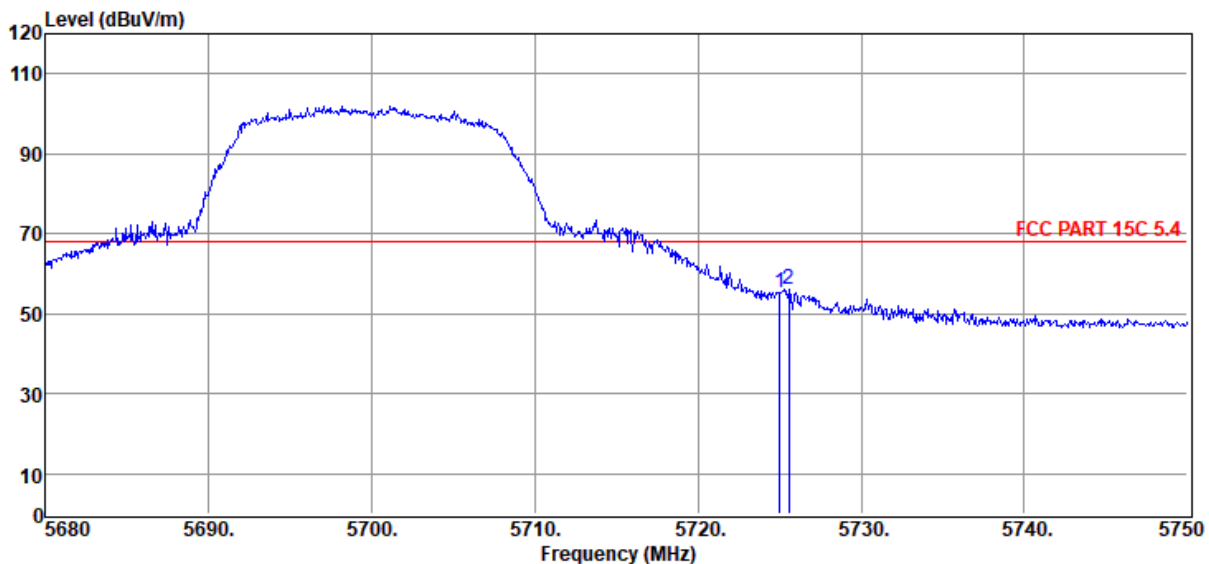
Test Mode : TX Mode

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

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

Memo : 11A 5700 ANT1

Data: 60



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	58.37	33.34	40.47	2.78	1.08	55.10	68.20	-13.10	Peak	HORIZONTAL
2	5725.57	59.34	33.34	40.47	2.78	1.08	56.07	68.20	-12.13	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.

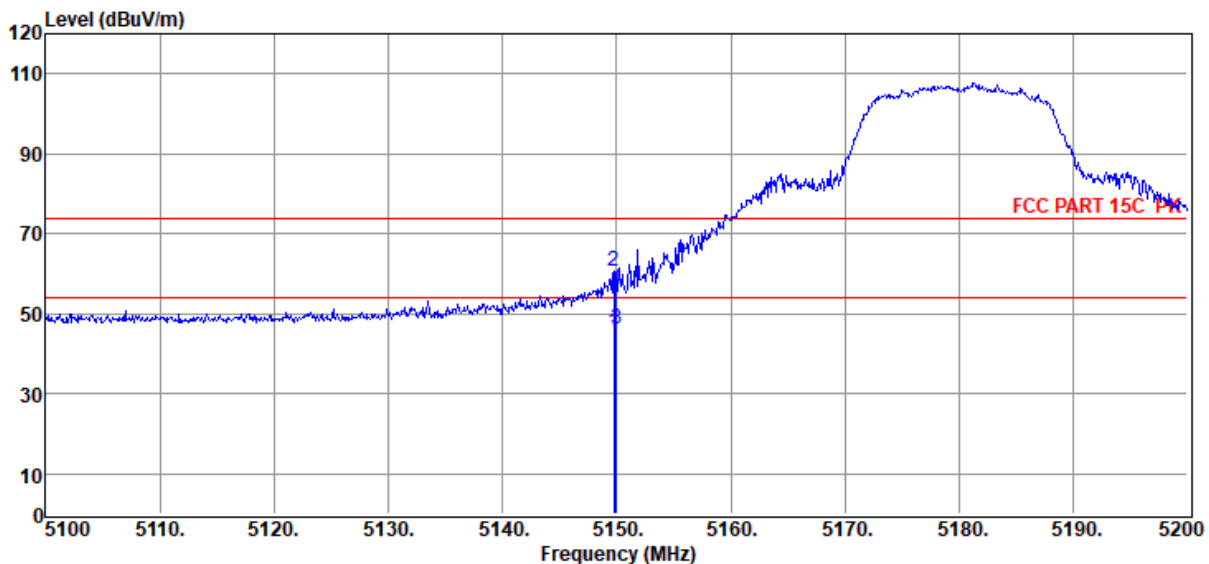
TR-4-E-009 Radiated Emission Test Result

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** : 11A 5180 ANT2

Data: 61



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	5149.80	49.24	33.01	40.41	2.55	0.94	45.33	54.00	-8.67	Average	VERTICAL
2	5149.80	64.40	33.01	40.41	2.55	0.94	60.49	74.00	-13.51	Peak	VERTICAL
3	5150.00	50.23	33.01	40.42	2.55	0.94	46.31	54.00	-7.69	Average	VERTICAL
4	5150.00	59.89	33.01	40.42	2.55	0.94	55.97	74.00	-18.03	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

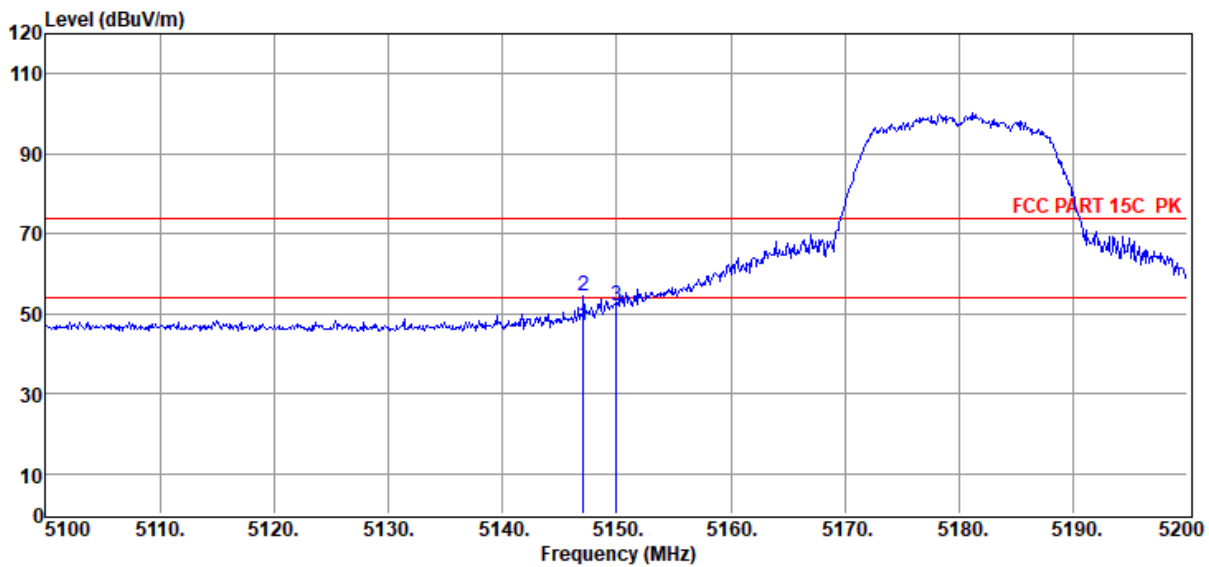
Test Mode : TX Mode

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

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

Memo : 11A 5180 ANT2

Data: 62



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	5147.10	50.83	33.01	40.41	2.55	0.94	46.92	54.00	-7.08	Average	HORIZONTAL
2	5147.10	58.39	33.01	40.41	2.55	0.94	54.48	74.00	-19.52	Peak	HORIZONTAL
3	5150.00	55.94	33.01	40.42	2.55	0.94	52.02	74.00	-21.98	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

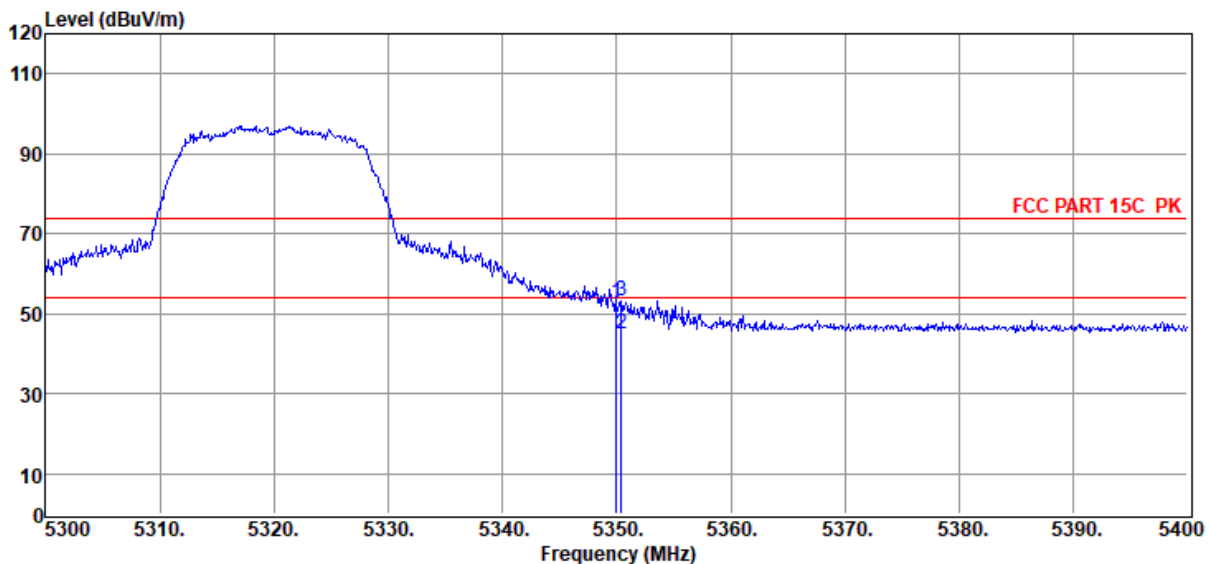
Test Mode : TX Mode

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

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

Memo : 11A 5320 ANT2

Data: 63



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	56.64	32.89	40.44	2.56	0.99	52.64	74.00	-21.36	Peak	HORIZONTAL
2	5350.40	49.12	32.89	40.44	2.56	0.99	45.12	54.00	-8.88	Average	HORIZONTAL
3	5350.40	57.34	32.89	40.44	2.56	0.99	53.34	74.00	-20.66	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

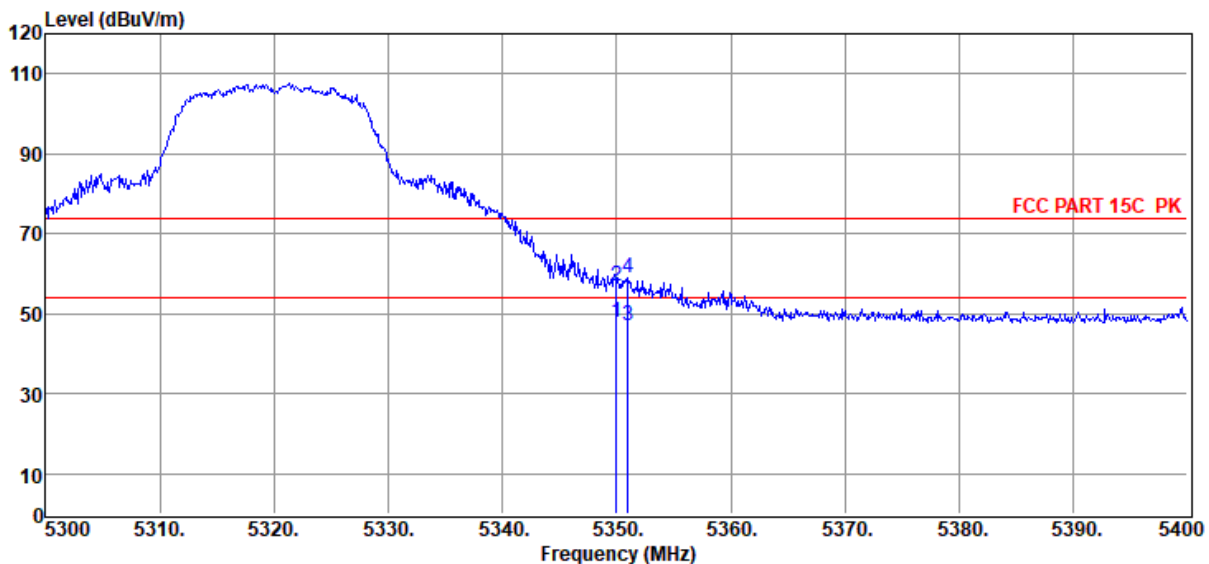
Test Mode : TX Mode

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

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

Memo : 11A 5320 ANT2

Data: 64



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	51.89	32.89	40.44	2.56	0.99	47.89	54.00	-6.11	Average	VERTICAL
2	5350.00	61.07	32.89	40.44	2.56	0.99	57.07	74.00	-16.93	Peak	VERTICAL
3	5351.00	50.88	32.89	40.44	2.56	0.99	46.88	54.00	-7.12	Average	VERTICAL
4	5351.00	62.97	32.89	40.44	2.56	0.99	58.97	74.00	-15.03	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.

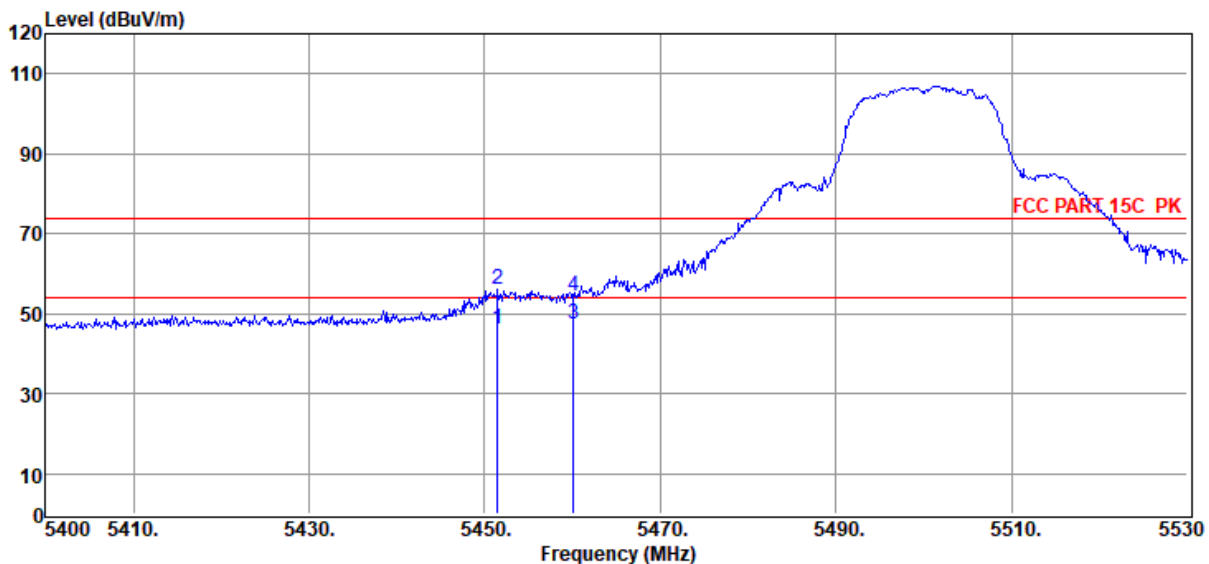
TR-4-E-009 Radiated Emission Test Result

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** : 11A 5500 ANT2

Data: 65



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	5451.48	50.11	32.83	40.45	2.57	1.01	46.07	54.00	-7.93	Average	VERTICAL
2	5451.48	60.06	32.83	40.45	2.57	1.01	56.02	74.00	-17.98	Peak	VERTICAL
3	5460.06	51.28	32.82	40.45	2.57	1.02	47.24	54.00	-6.76	Average	VERTICAL
4	5460.06	58.41	32.82	40.45	2.57	1.02	54.37	74.00	-19.63	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#

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Test Date : 2022-02-16

Tested By : Kennys Zhang

EUT : Laser Projector

Model Number : L065FGE

Power Supply : AC 120V/60Hz

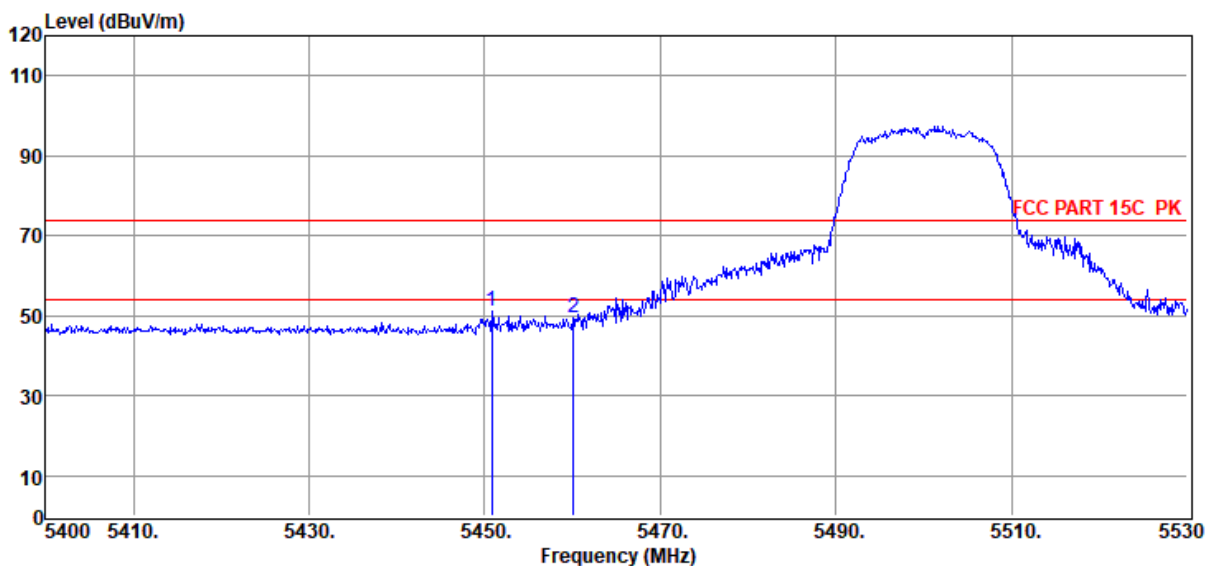
Test Mode : TX Mode

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

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

Memo : 11A 5500 ANT2

Data: 66



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	5450.83	55.34	32.83	40.45	2.57	1.01	51.30	74.00	-22.70	Peak	HORIZONTAL
2	5460.06	53.38	32.82	40.45	2.57	1.02	49.34	74.00	-24.66	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.

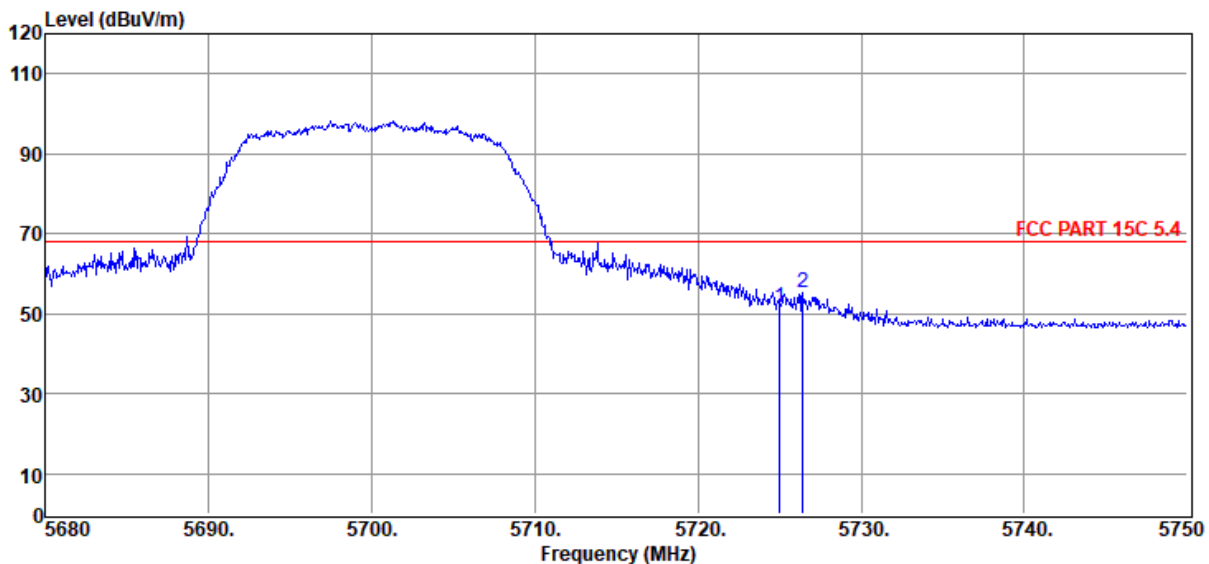
TR-4-E-009 Radiated Emission Test Result

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** : 11A 5700 ANT2

Data: 67



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	54.72	33.34	40.47	2.78	1.08	51.45	68.20	-16.75	Peak	HORIZONTAL
2	5726.41	58.60	33.34	40.47	2.78	1.08	55.33	68.20	-12.87	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.

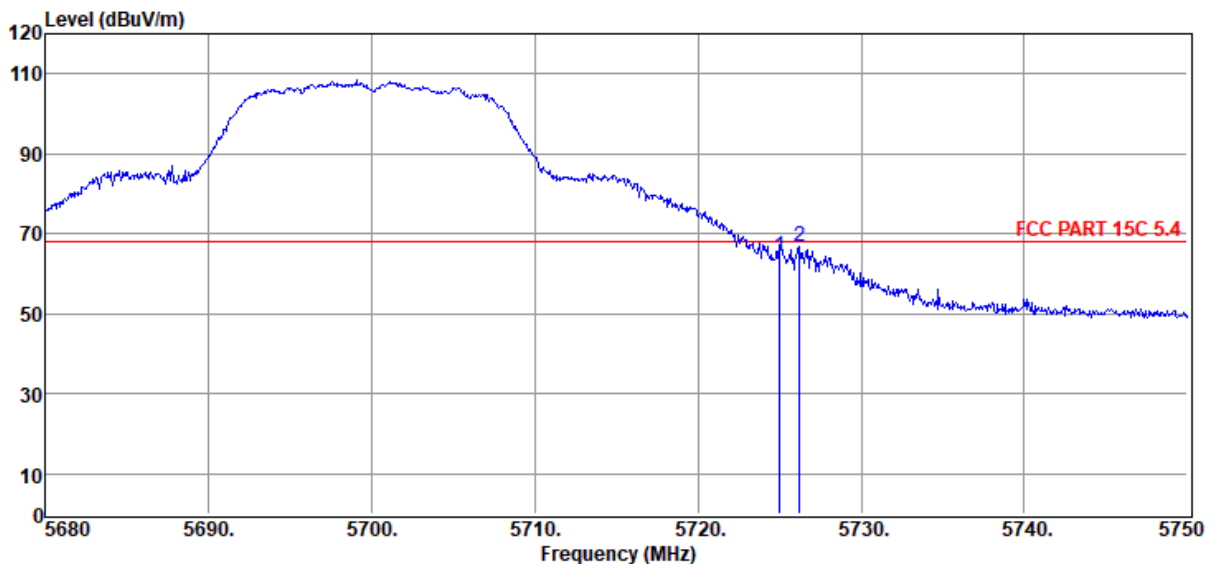
TR-4-E-009 Radiated Emission Test Result

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** : 11A 5700 ANT2

Data: 68



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	67.48	33.34	40.47	2.78	1.08	64.21	68.20	-3.99	Peak	VERTICAL
2	5726.20	70.07	33.34	40.47	2.78	1.08	66.80	68.20	-1.40	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

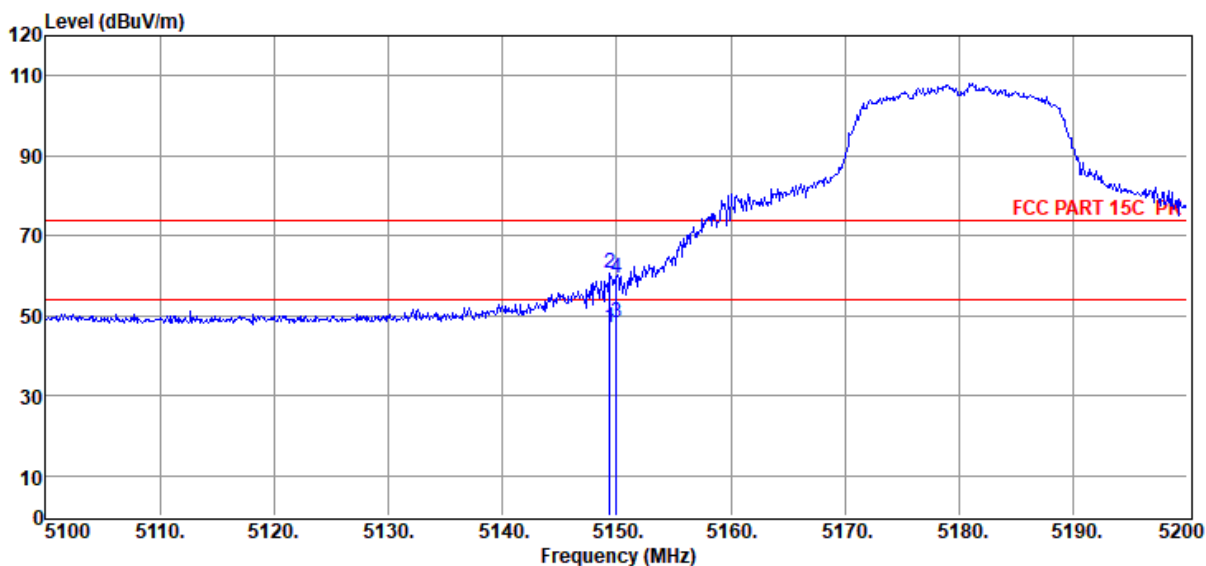
Test Mode : TX Mode

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

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

Memo : 11N20 5180

Data: 69



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	5149.40	50.78	33.01	40.41	2.55	0.94	46.87	54.00	-7.13	Average	VERTICAL
2	5149.40	64.54	33.01	40.41	2.55	0.94	60.63	74.00	-13.37	Peak	VERTICAL
3	5150.00	52.18	33.01	40.42	2.55	0.94	48.26	54.00	-5.74	Average	VERTICAL
4	5150.00	63.49	33.01	40.42	2.55	0.94	59.57	74.00	-14.43	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.