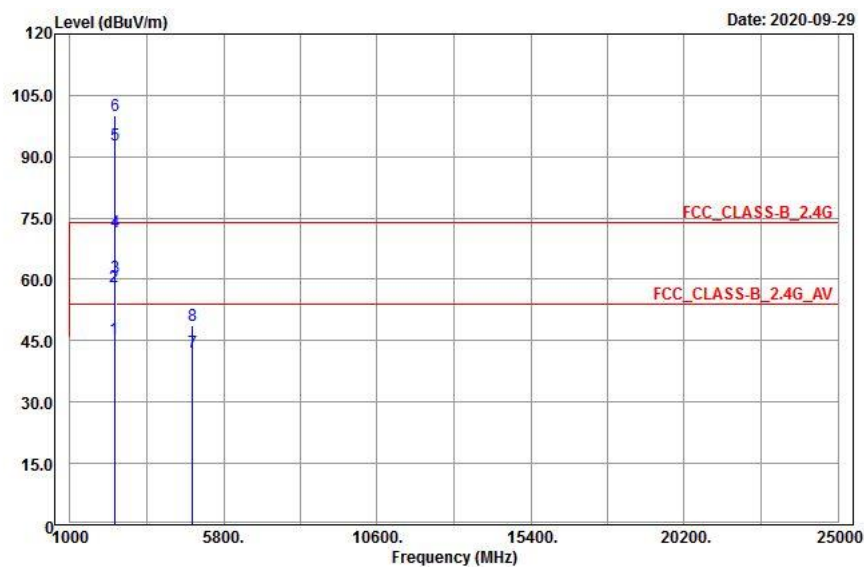


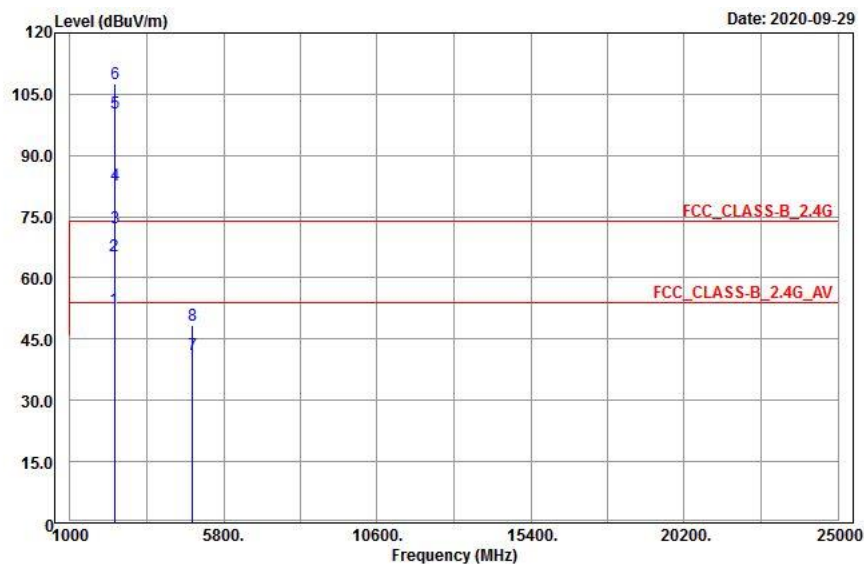
MIMO
802.11n (HT20)

EUT Test Condition		Measurement Detail	
Channel	Channel 1	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



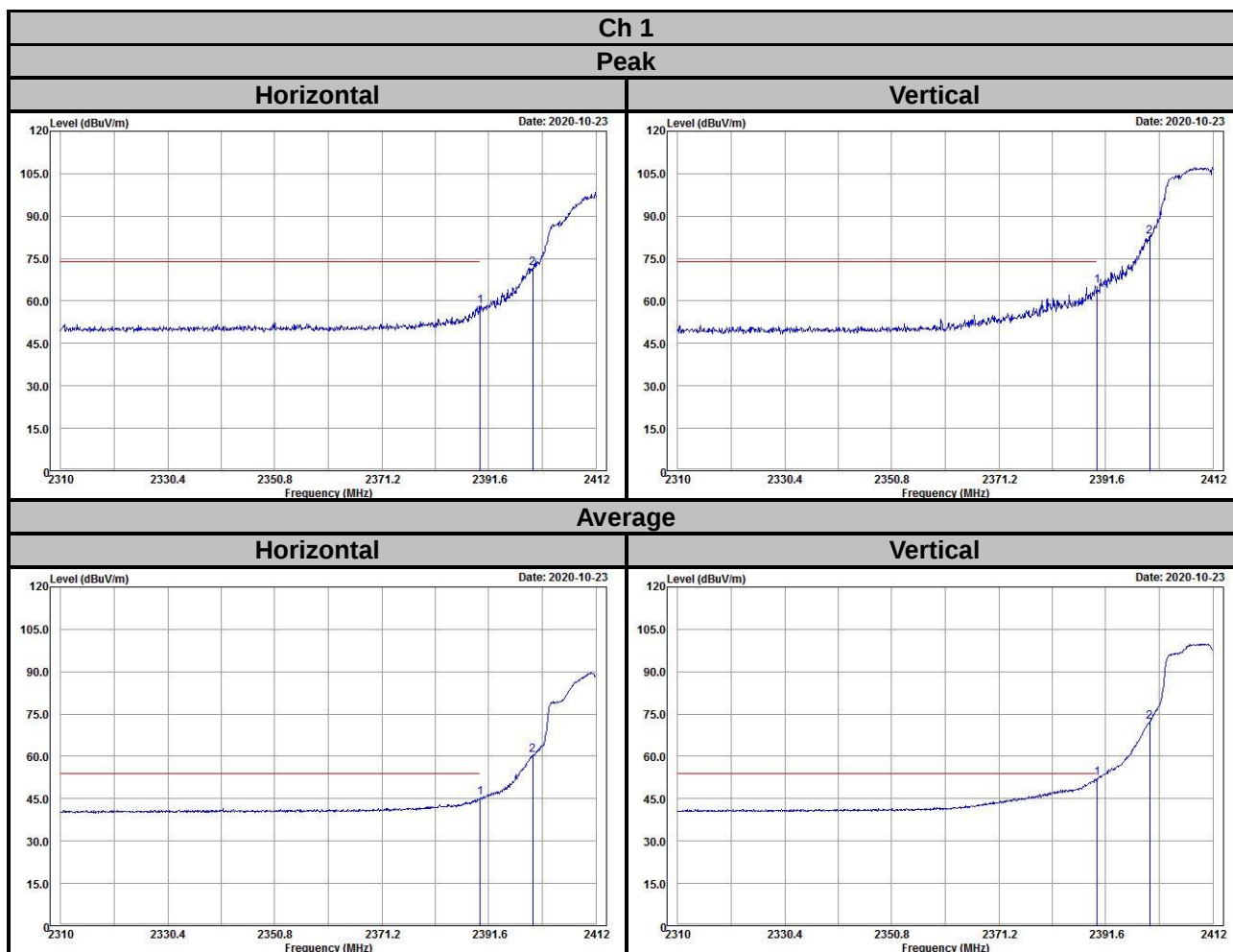
Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	45.4	40.9	4.5	54	-8.6	209	4	Average
2390	58.06	53.56	4.5	74	-15.94	209	4	Peak
2399.99	60.49	55.97	4.52	72.73	-12.24	209	4	Average
2399.99	71.73	67.21	4.52	79.96	-8.23	209	4	Peak
2412	92.73	88.18	4.55			209	0	Average
2412	99.96	95.41	4.55			209	0	Peak
4824	42.06	31.77	10.29	54	-11.94	183	14	Average
4824	48.63	38.34	10.29	74	-25.37	183	14	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	52.29	47.79	4.5	54	-1.71	192	150	Average
2390	65.4	60.9	4.5	74	-8.6	192	150	Peak
2399.99	72.38	67.86	4.52	80.27	-7.89	192	150	Average
2399.99	82.76	78.24	4.52	87.63	-4.87	192	150	Peak
2412	100.27	95.72	4.55			184	146	Average
2412	107.63	103.08	4.55			184	146	Peak
4824	41.17	30.88	10.29	54	-12.83	135	172	Average
4824	48.35	38.06	10.29	74	-25.65	135	172	Peak

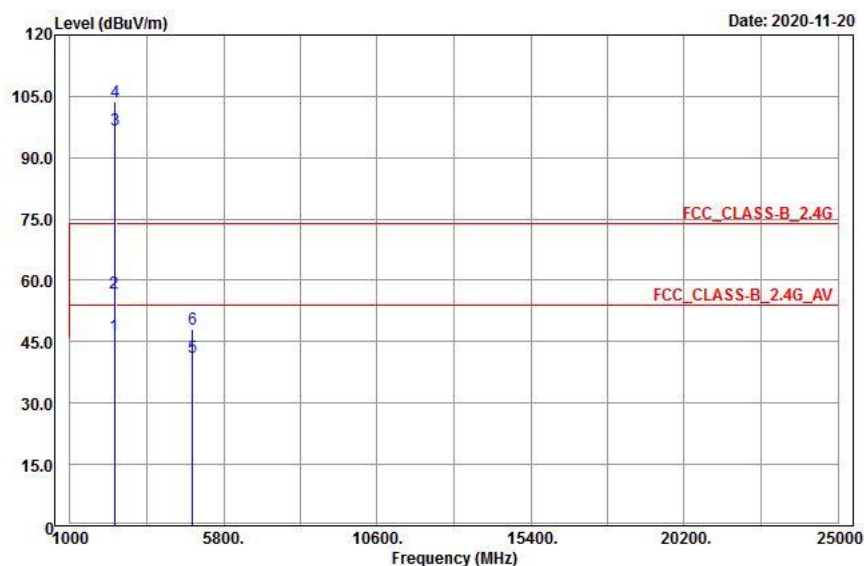
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2412 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

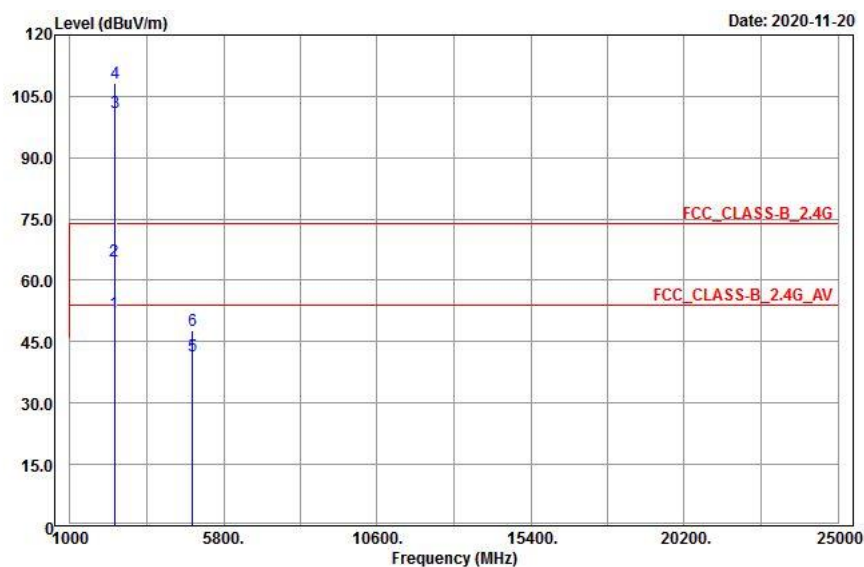


EUT Test Condition		Measurement Detail	
Channel	Channel 2	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



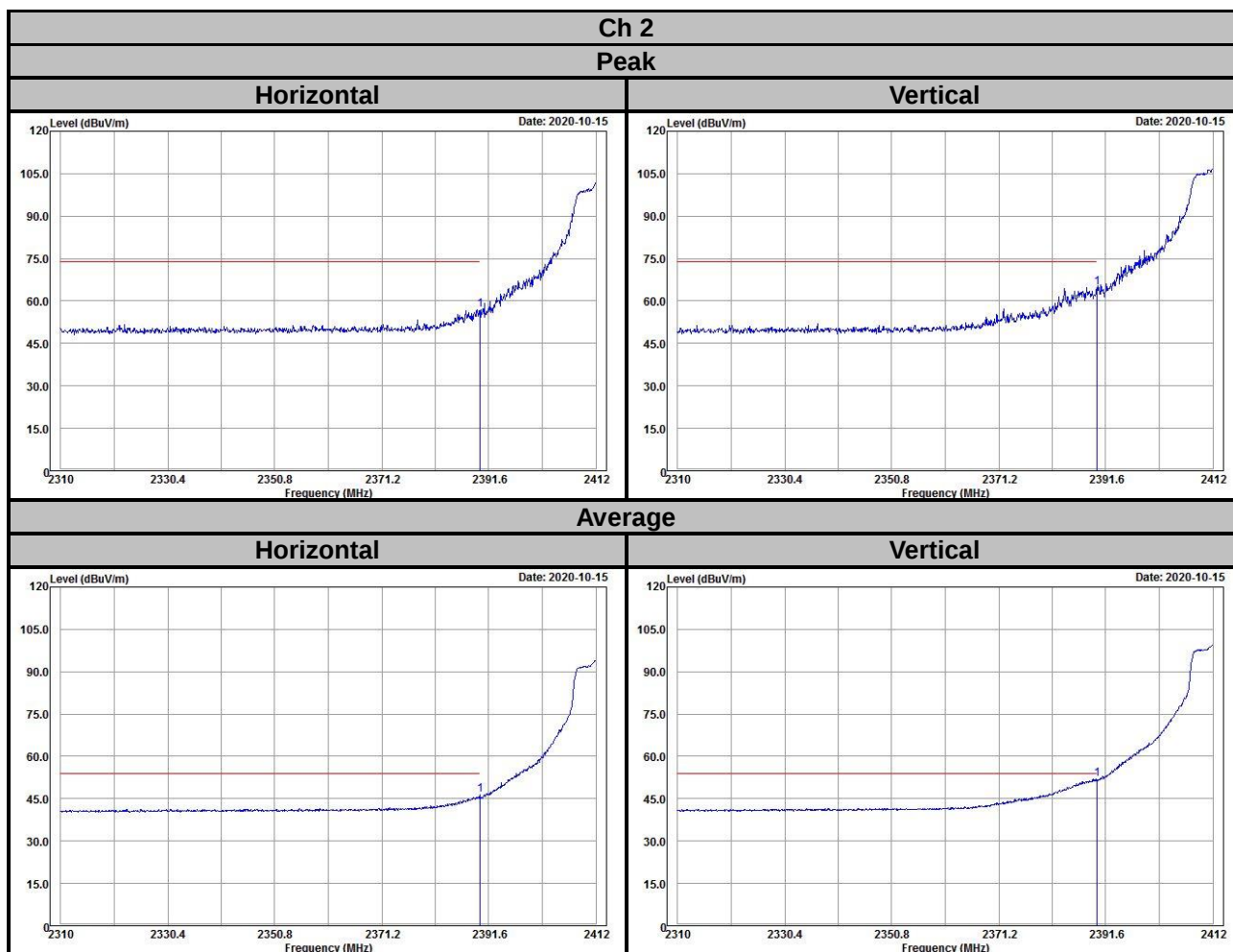
Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	46.33	41.83	4.5	54	-7.67	209	54	Average
2390	56.86	52.36	4.5	74	-17.14	209	54	Peak
2417	96.94	92.4	4.54			209	54	Average
2417	103.67	99.13	4.54			209	54	Peak
4834	41.25	30.96	10.29	54	-12.75	126	61	Average
4834	48.19	37.9	10.29	74	-25.81	126	61	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	52.13	47.63	4.5	54	-1.87	190	150	Average
2390	64.69	60.19	4.5	74	-9.31	190	150	Peak
2417	101.15	96.61	4.54			192	150	Average
2417	108.11	103.57	4.54			192	150	Peak
4834	41.58	31.29	10.29	54	-12.42	141	85	Average
4834	47.64	37.35	10.29	74	-26.36	141	85	Peak

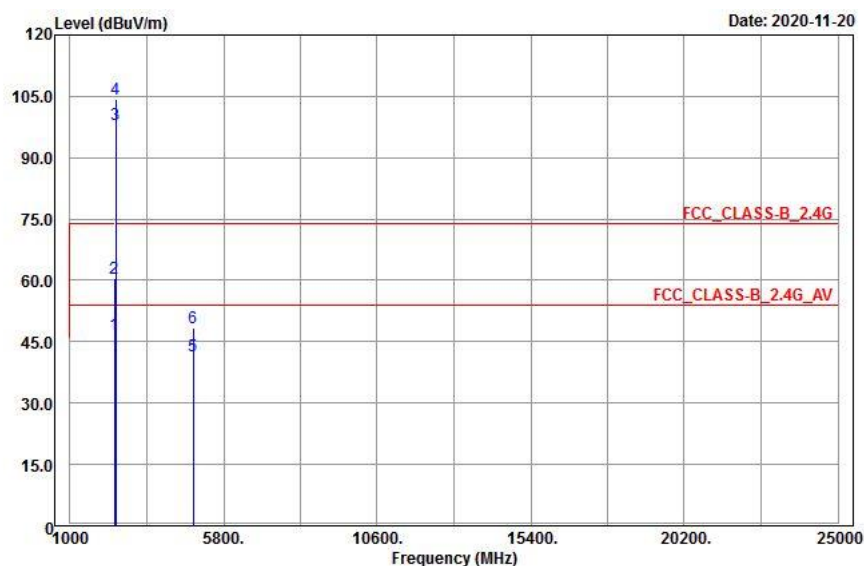
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2417 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

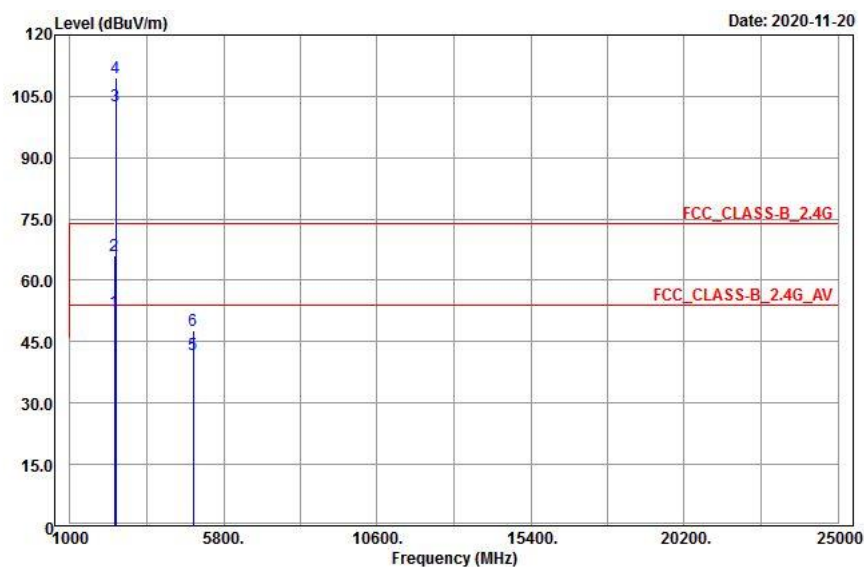


EUT Test Condition		Measurement Detail	
Channel	Channel 3	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	46.87	42.37	4.5	54	-7.13	209	54	Average
2390	60.62	56.12	4.5	74	-13.38	209	54	Peak
2422	97.94	93.38	4.56			209	54	Average
2422	104.23	99.67	4.56			209	54	Peak
4844	41.52	31.29	10.23	54	-12.48	130	107	Average
4844	48.25	38.02	10.23	74	-25.75	130	107	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	52.37	47.87	4.5	54	-1.63	190	148	Average
2390	66.19	61.69	4.5	74	-7.81	190	148	Peak
2422	102.8	98.24	4.56			192	150	Average
2422	109.52	104.96	4.56			192	150	Peak
4844	41.77	31.54	10.23	54	-12.23	129	61	Average
4844	47.84	37.61	10.23	74	-26.16	129	61	Peak

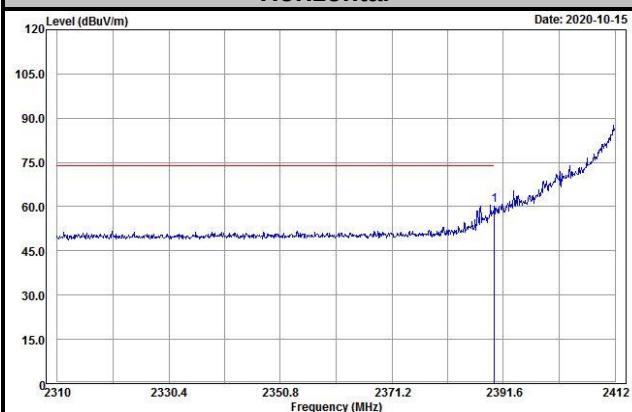
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2422 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

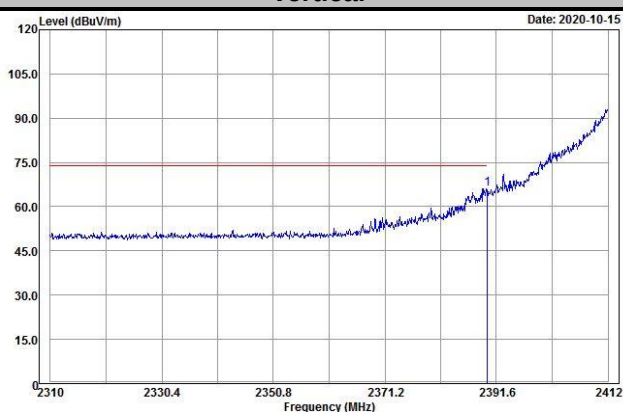
Ch 3

Peak

Horizontal

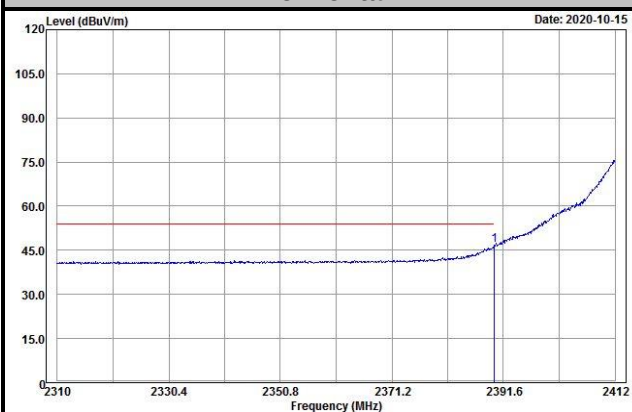


Vertical

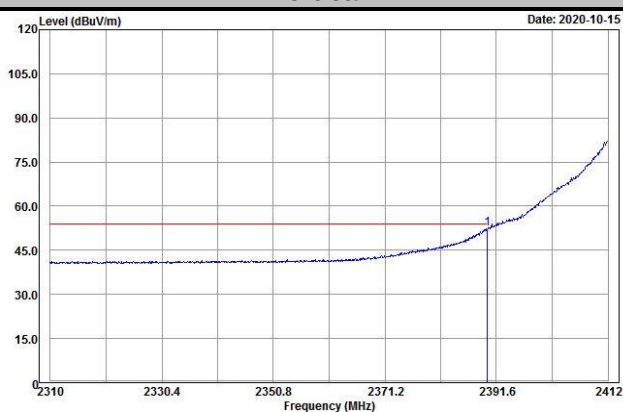


Average

Horizontal

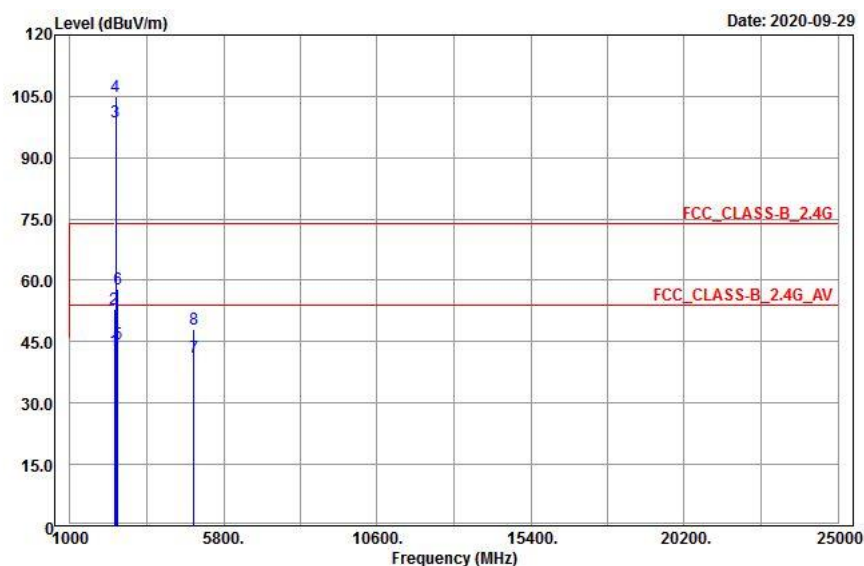


Vertical

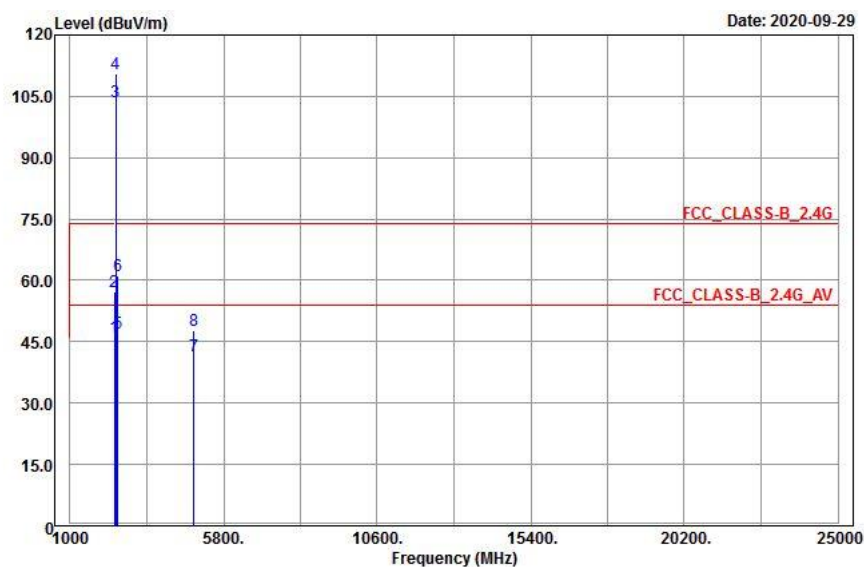


EUT Test Condition		Measurement Detail	
Channel	Channel 6	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	42.76	38.26	4.5	54	-11.24	209	54	Average
2390	52.96	48.46	4.5	74	-21.04	209	54	Peak
2437	98.67	94.08	4.59			209	54	Average
2437	105.06	100.47	4.59			209	54	Peak
2483.5	44.56	39.9	4.66	54	-9.44	209	54	Average
2483.5	57.72	53.06	4.66	74	-16.28	209	54	Peak
4874	41.17	30.96	10.21	54	-12.83	106	48	Average
4874	47.96	37.75	10.21	74	-26.04	106	48	Peak

Antenna Polarity & Test Distance: Vertical at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	46.04	41.54	4.5	54	-7.96	192	150	Average
2390	57.13	52.63	4.5	74	-16.87	192	150	Peak
2437	103.66	99.07	4.59			192	150	Average
2437	110.47	105.88	4.59			192	150	Peak
2483.5	47.24	42.58	4.66	54	-6.76	192	150	Average
2483.5	61.12	56.46	4.66	74	-12.88	192	150	Peak
4874	41.48	31.27	10.21	54	-12.52	136	105	Average
4874	47.86	37.65	10.21	74	-26.14	136	105	Peak

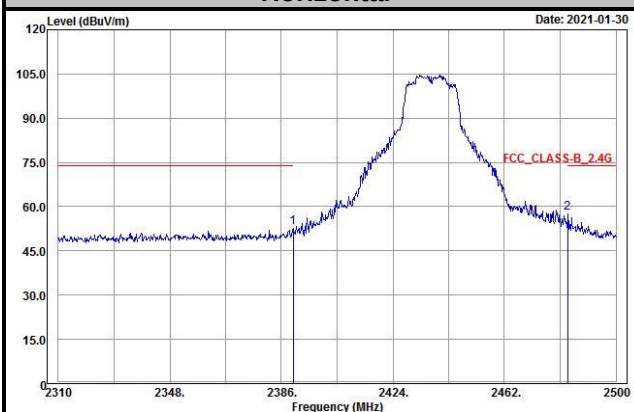
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2437 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

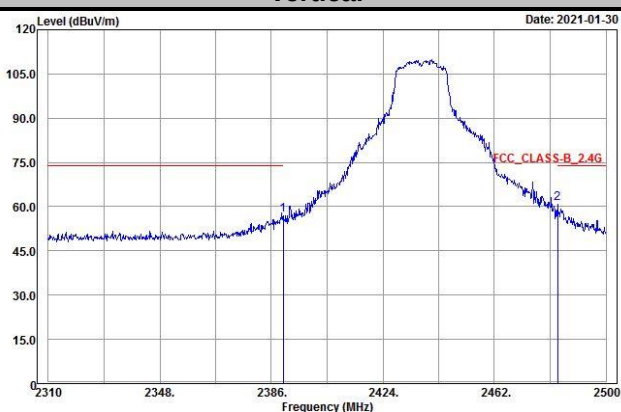
Ch 6

Peak

Horizontal

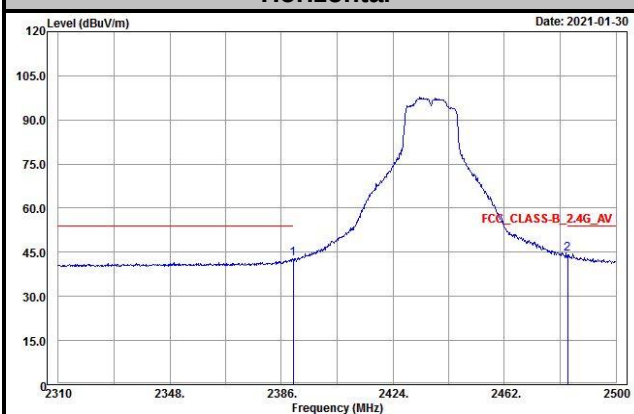


Vertical

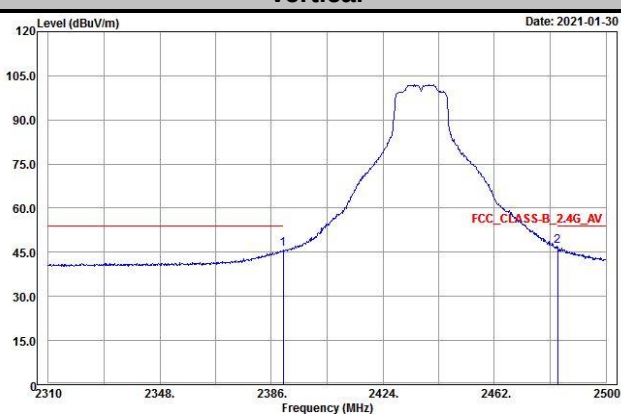


Average

Horizontal

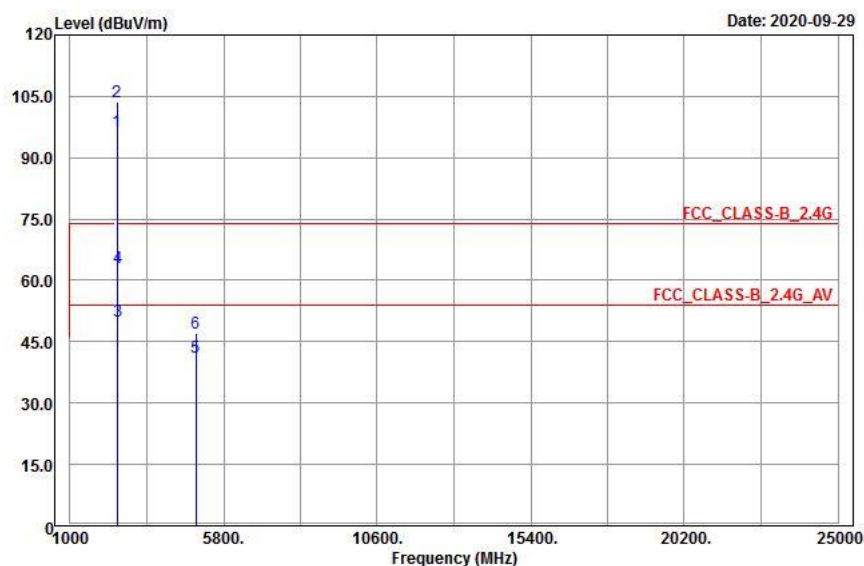


Vertical

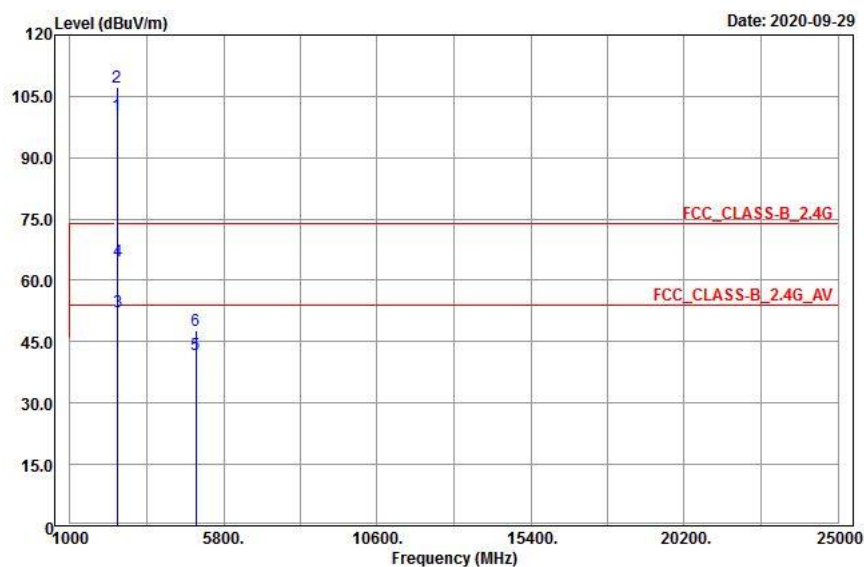


EUT Test Condition		Measurement Detail	
Channel	Channel 11	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2462	96.42	91.8	4.62			192	58	Average
2462	103.66	99.04	4.62			192	58	Peak
2483.5	50.14	45.48	4.66	54	-3.86	192	58	Average
2483.5	63.04	58.38	4.66	74	-10.96	192	58	Peak
4924	41.27	31.02	10.25	54	-12.73	106	83	Average
4924	47.14	36.89	10.25	74	-26.86	106	83	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2462	100.37	95.75	4.62			192	150	Average
2462	107.38	102.76	4.62			192	150	Peak
2483.5	52.39	47.73	4.66	54	-1.61	206	180	Average
2483.5	64.74	60.08	4.66	74	-9.26	206	180	Peak
4924	41.71	31.46	10.25	54	-12.29	128	61	Average
4924	47.9	37.65	10.25	74	-26.1	128	61	Peak

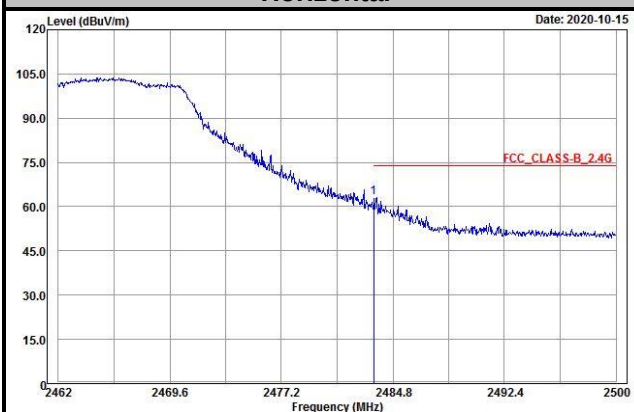
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2462 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

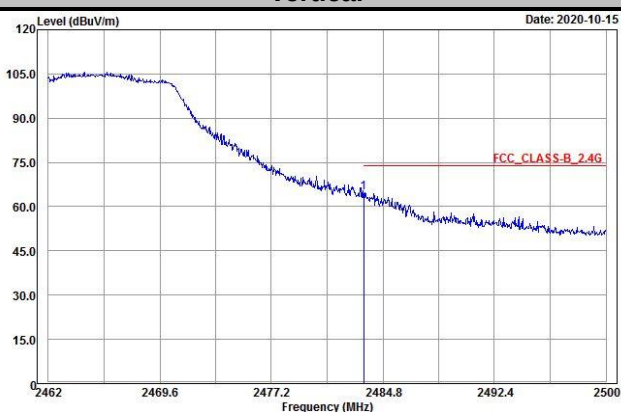
Ch 11

Peak

Horizontal



Vertical

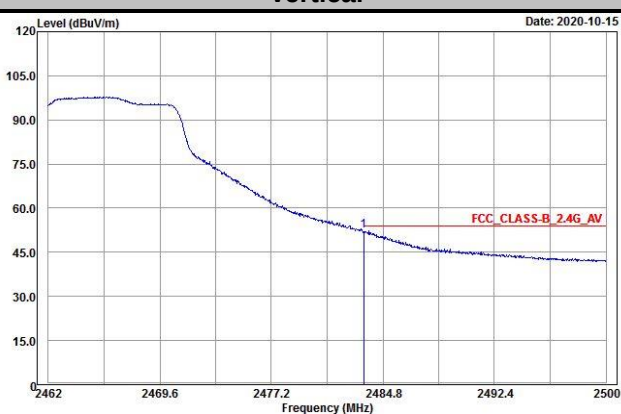


Average

Horizontal

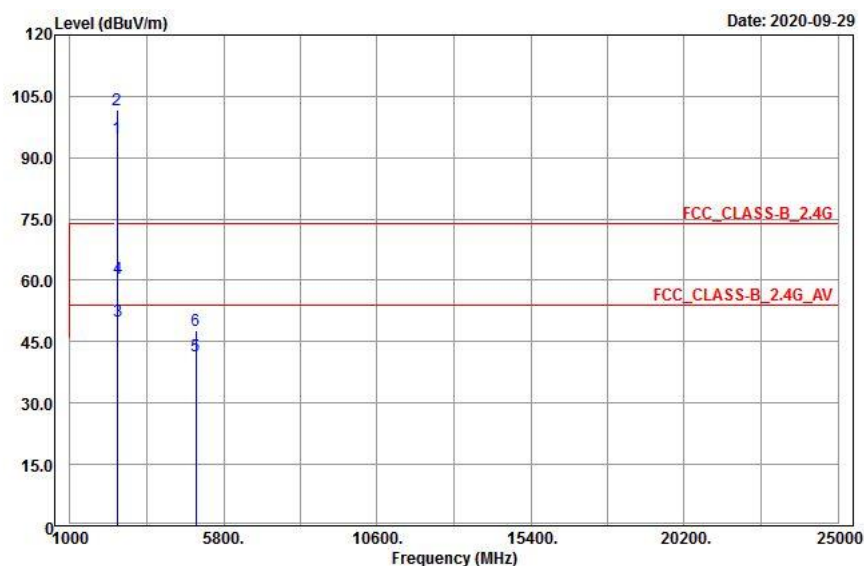


Vertical

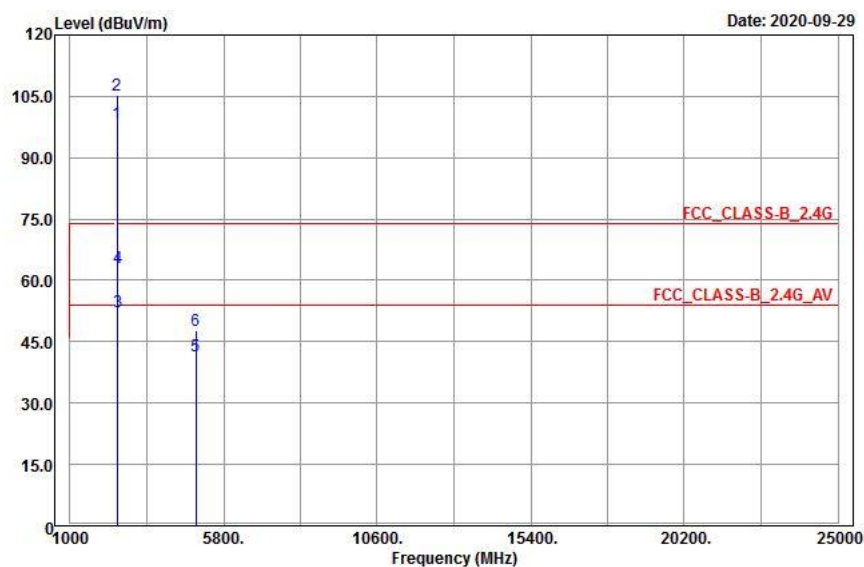


EUT Test Condition		Measurement Detail	
Channel	Channel 12	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2467	94.9	90.27	4.63			192	58	Average
2467	101.8	97.17	4.63			192	58	Peak
2483.5	49.86	45.2	4.66	54	-4.14	192	58	Average
2483.5	60.43	55.77	4.66	74	-13.57	192	58	Peak
4934	41.39	31.13	10.26	54	-12.61	114	78	Average
4934	47.8	37.54	10.26	74	-26.2	114	78	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2467	98.38	93.75	4.63			192	150	Average
2467	105.36	100.73	4.63			192	150	Peak
2483.5	52.43	47.77	4.66	54	-1.57	206	180	Average
2483.5	63.24	58.58	4.66	74	-10.76	206	180	Peak
4934	41.44	31.18	10.26	54	-12.56	128	256	Average
4934	47.69	37.43	10.26	74	-26.31	128	256	Peak

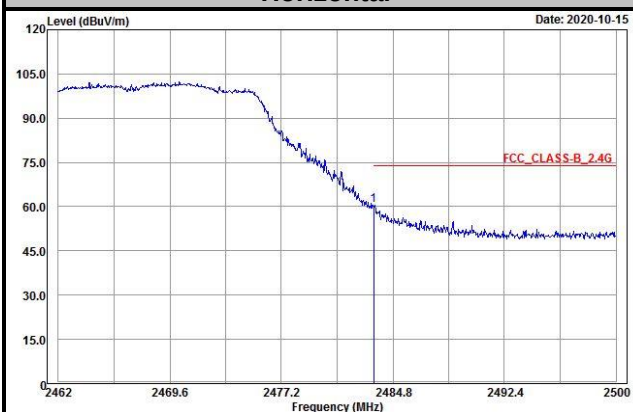
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2467 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

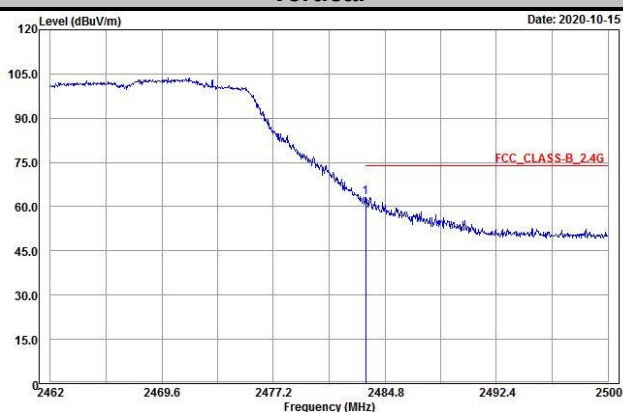
Ch 12

Peak

Horizontal

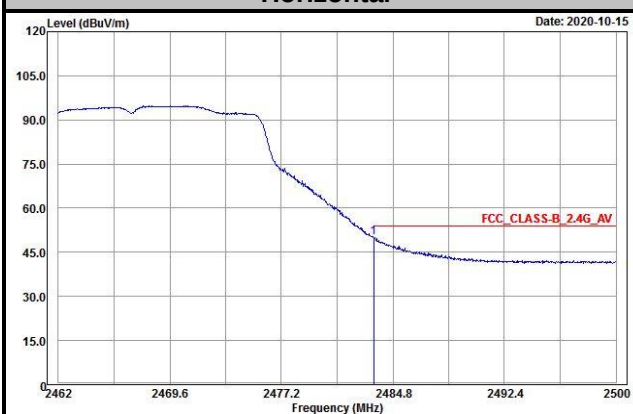


Vertical

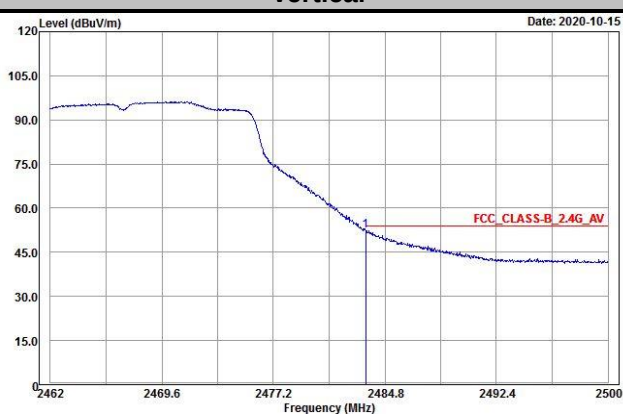


Average

Horizontal

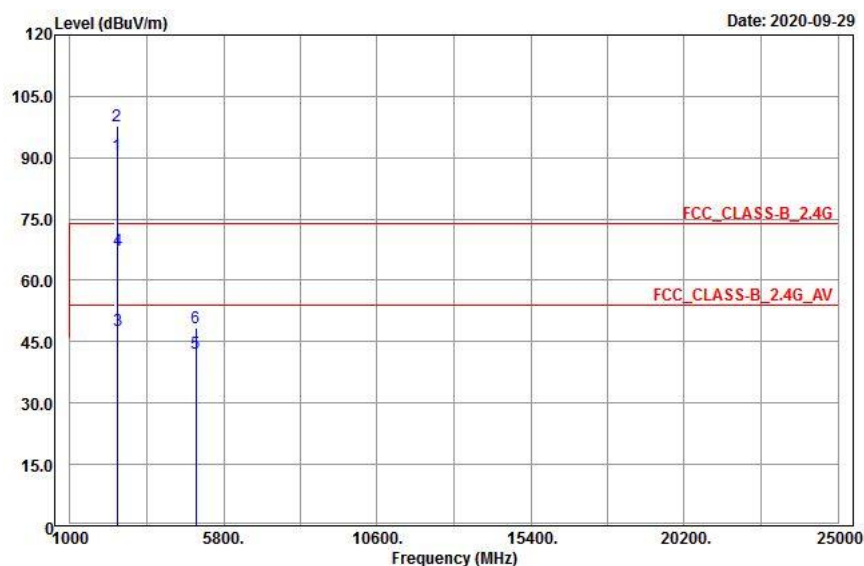


Vertical

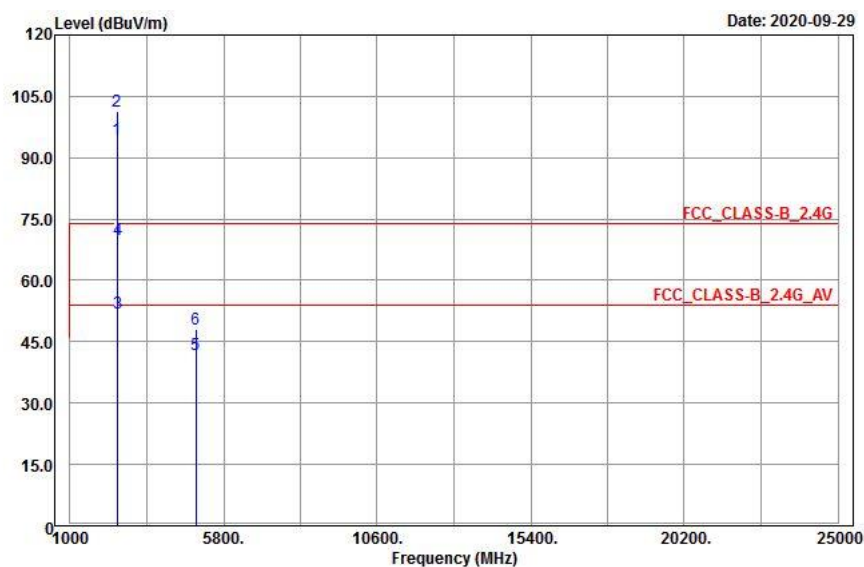


EUT Test Condition		Measurement Detail	
Channel	Channel 13	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2472	90.7	86.06	4.64			192	58	Average
2472	97.87	93.23	4.64			192	58	Peak
2483.5	47.86	43.2	4.66	54	-6.14	192	58	Average
2483.5	67.47	62.81	4.66	74	-6.53	192	58	Peak
4944	42.11	31.76	10.35	54	-11.89	180	53	Average
4944	48.55	38.2	10.35	74	-25.45	180	53	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2472	94.46	89.82	4.64			192	150	Average
2472	101.28	96.64	4.64			192	150	Peak
2483.5	52.13	47.47	4.66	54	-1.87	206	180	Average
2483.5	69.82	65.16	4.66	74	-4.18	206	180	Peak
4944	41.69	31.34	10.35	54	-12.31	120	145	Average
4944	47.91	37.56	10.35	74	-26.09	120	145	Peak

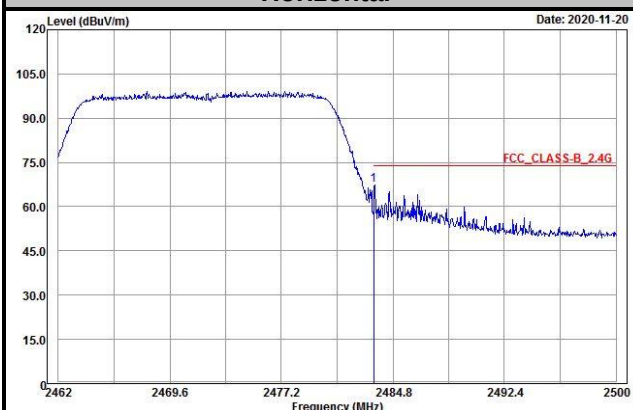
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2472 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

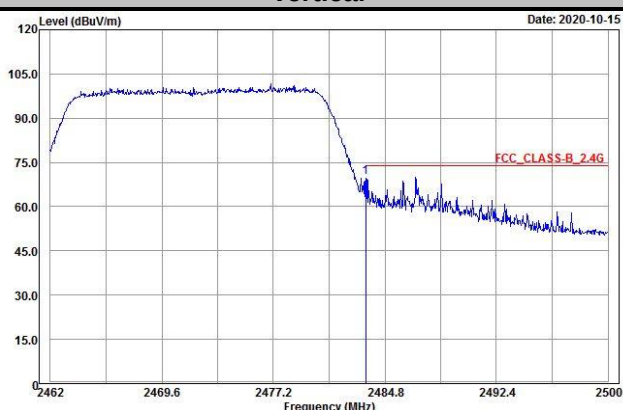
Ch 13

Peak

Horizontal

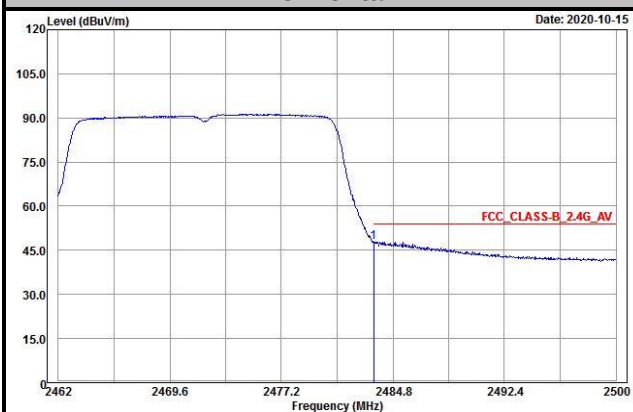


Vertical

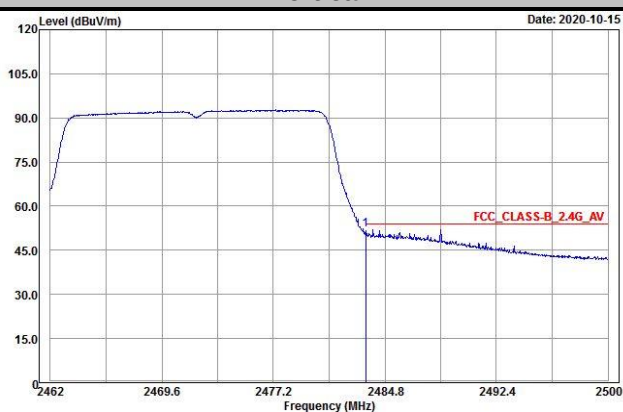


Average

Horizontal



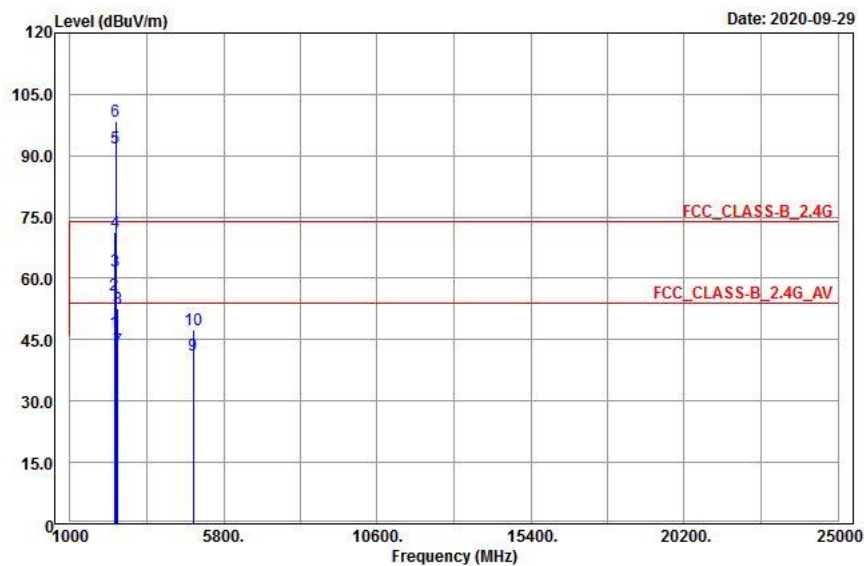
Vertical



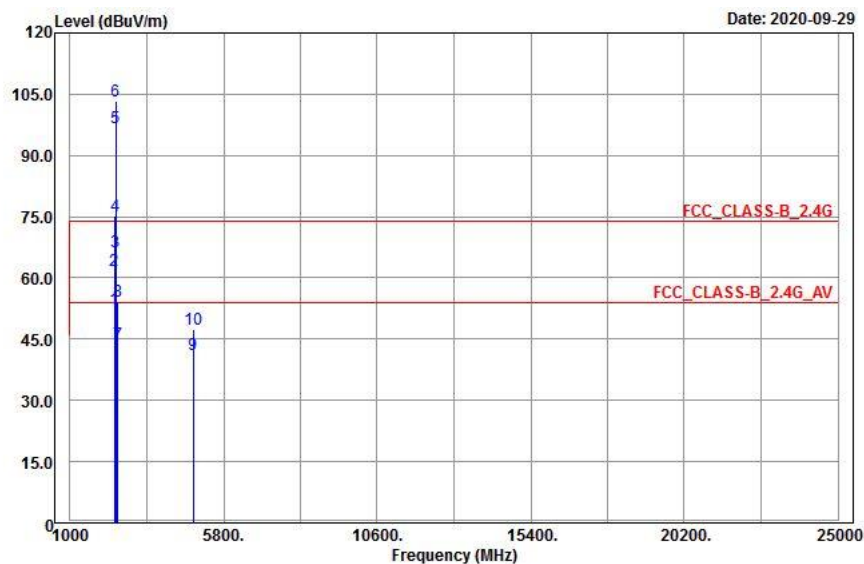
802.11n (HT40)

EUT Test Condition		Measurement Detail	
Channel	Channel 3	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

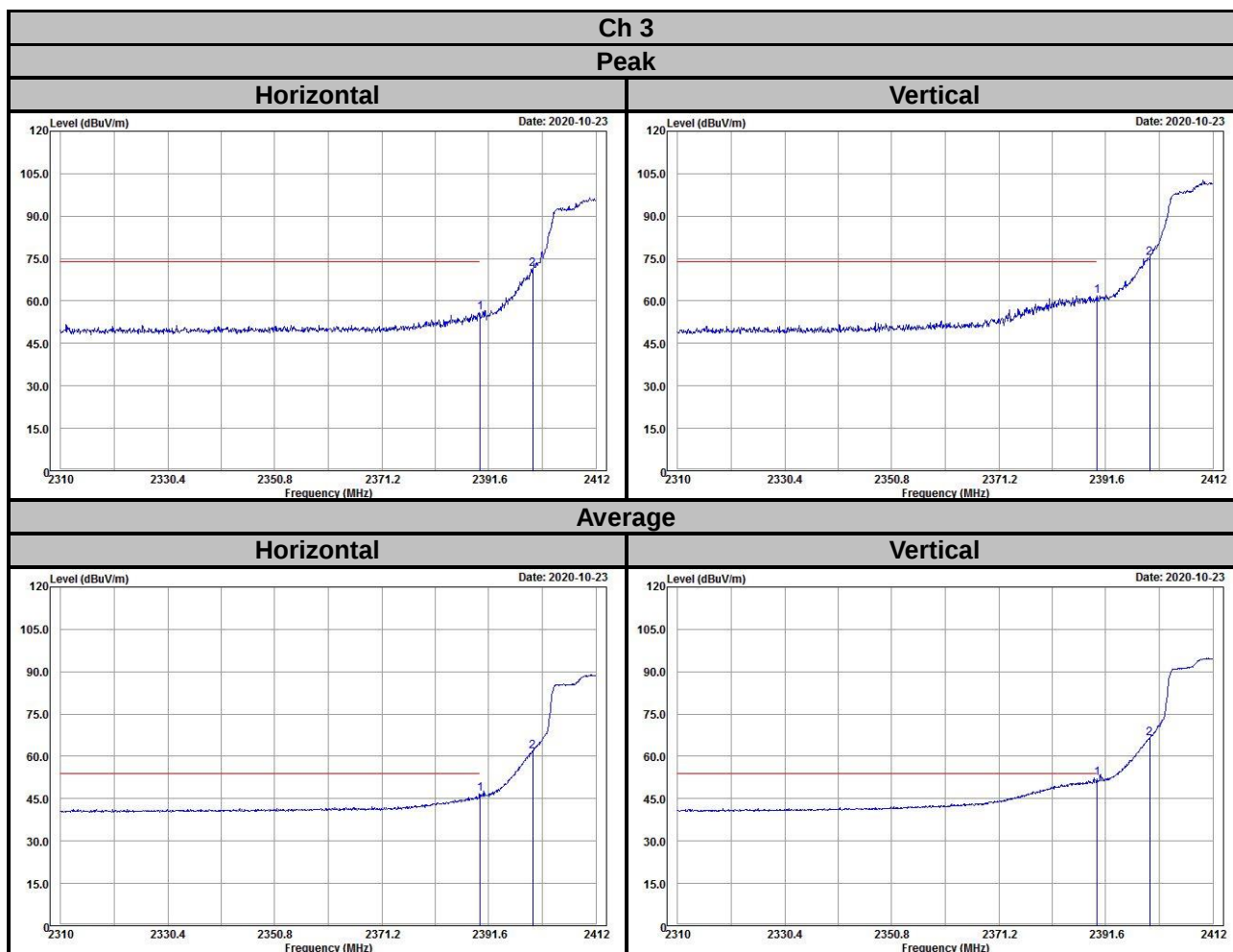
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	46.79	42.29	4.5	54	-7.21	209	54	Average
2390	55.93	51.43	4.5	74	-18.07	209	54	Peak
2399.99	61.85	57.33	4.52	71.74	-9.89	209	54	Average
2399.99	71.15	66.63	4.52	78.43	-7.28	209	54	Peak
2422	91.74	87.18	4.56			209	54	Average
2422	98.43	93.87	4.56			209	54	Peak
2483.5	42.59	37.93	4.66	54	-11.41	209	54	Average
2483.5	52.78	48.12	4.66	74	-21.22	209	54	Peak
4844	41.3	31.07	10.23	54	-12.7	102	196	Average
4844	47.28	37.05	10.23	74	-26.72	102	196	Peak

Antenna Polarity & Test Distance: Vertical at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	52.4	47.9	4.5	54	-1.6	191	153	Average
2390	61.82	57.32	4.5	74	-12.18	191	153	Peak
2399.99	66.43	61.91	4.52	76.82	-10.39	192	150	Average
2399.99	75.1	70.58	4.52	83.37	-8.27	192	150	Peak
2422	96.82	92.26	4.56			192	150	Average
2422	103.37	98.81	4.56			192	150	Peak
2483.5	43.68	39.02	4.66	54	-10.32	192	150	Average
2483.5	54.23	49.57	4.66	74	-19.77	192	150	Peak
4844	41.22	30.99	10.23	54	-12.78	185	121	Average
4844	47.48	37.25	10.23	74	-26.52	185	121	Peak

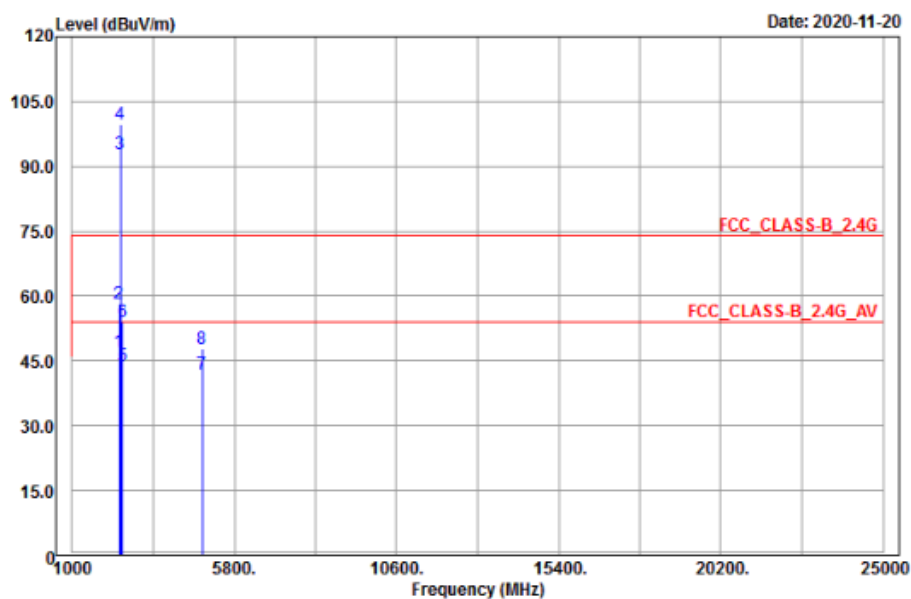
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2422 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

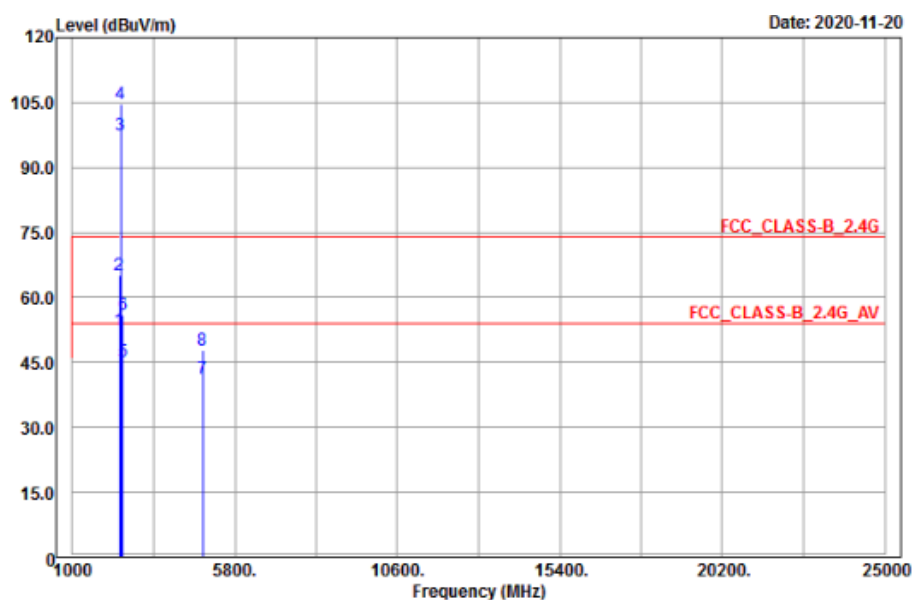


EUT Test Condition		Measurement Detail	
Channel	Channel 4	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

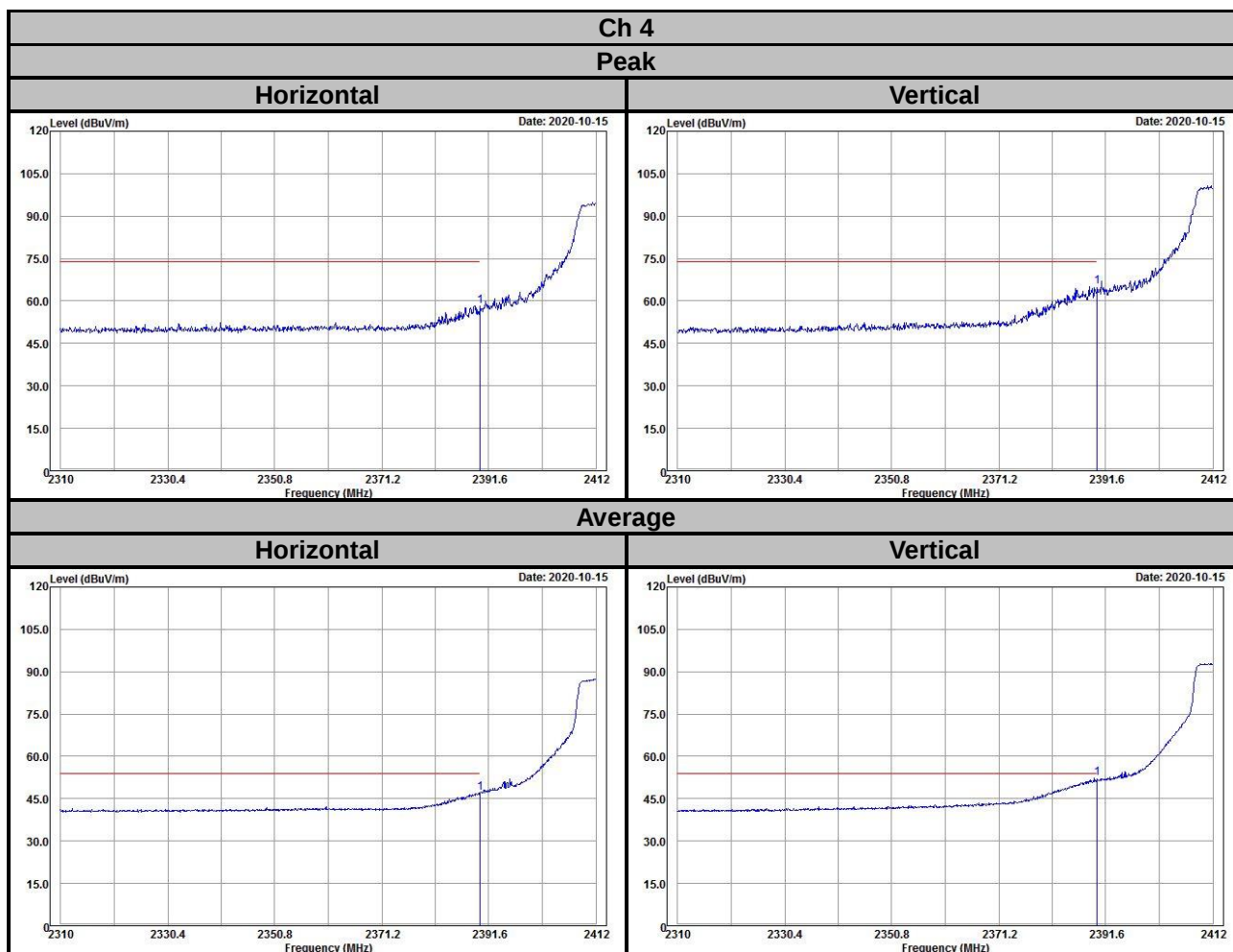
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	47.09	42.59	4.5	54	-6.91	209	54	Average
2390	58.29	53.79	4.5	74	-15.71	209	54	Peak
2427	92.86	88.3	4.56			209	54	Average
2427	99.75	95.19	4.56			209	54	Peak
2483.5	43.78	39.12	4.66	54	-10.22	209	54	Average
2483.5	54.05	49.39	4.66	74	-19.95	209	54	Peak
4854	41.74	31.51	10.23	54	-12.26	115	241	Average
4854	47.61	37.38	10.23	74	-26.39	115	241	Peak

Antenna Polarity & Test Distance: Vertical at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	52.2	47.7	4.5	54	-1.8	190	147	Average
2390	65.2	60.7	4.5	74	-8.8	190	147	Peak
2427	97.48	92.92	4.56			192	150	Average
2427	104.52	99.96	4.56			192	150	Peak
2483.5	45.17	40.51	4.66	54	-8.83	192	150	Average
2483.5	56.01	51.35	4.66	74	-17.99	192	150	Peak
4854	41.28	31.05	10.23	54	-12.72	167	207	Average
4854	47.61	37.38	10.23	74	-26.39	167	207	Peak

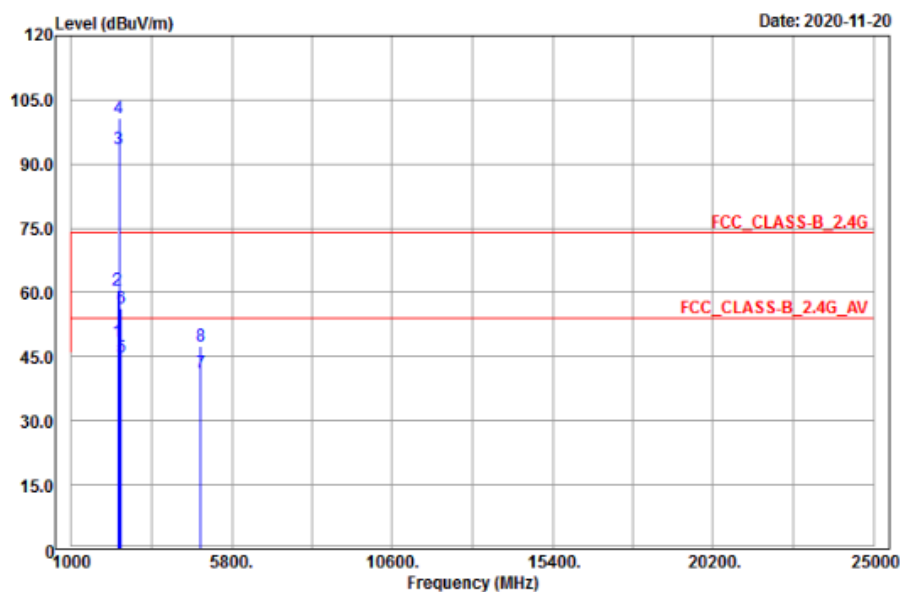
Remarks:

- Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
- 2427 MHz: Fundamental Frequency.
- The other emission levels were very low against the limit.

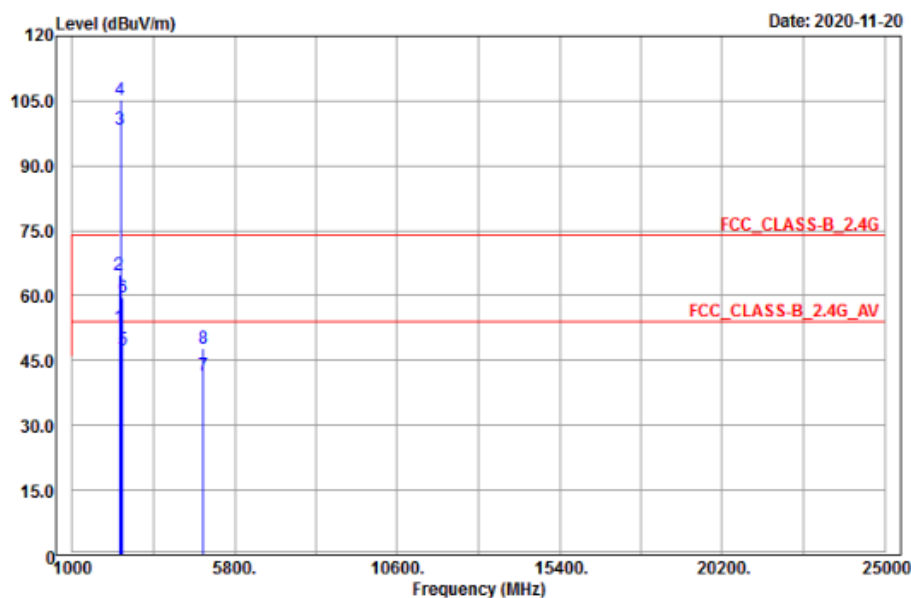


EUT Test Condition		Measurement Detail	
Channel	Channel 5	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

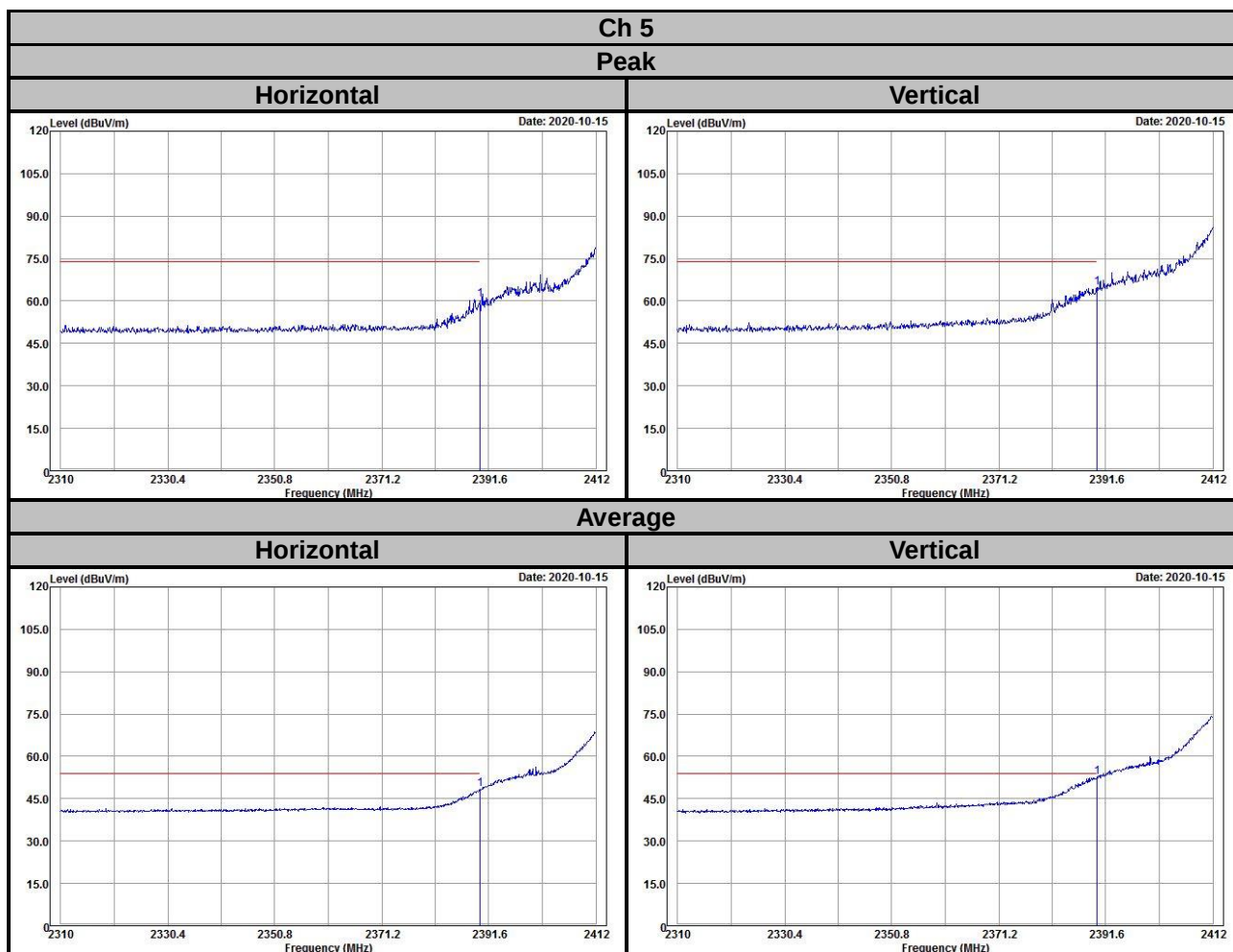
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	48.3	43.8	4.5	54	-5.7	209	54	Average
2390	60.46	55.96	4.5	74	-13.54	209	54	Peak
2432	93.59	89.02	4.57			209	54	Average
2432	100.63	96.06	4.57			209	54	Peak
2483.5	44.87	40.21	4.66	54	-9.13	209	54	Average
2483.5	56.28	51.62	4.66	74	-17.72	209	54	Peak
4864	41.36	31.19	10.17	54	-12.64	109	184	Average
4864	47.5	37.33	10.17	74	-26.5	109	184	Peak

Antenna Polarity & Test Distance: Vertical at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	52.5	48	4.5	54	-1.5	190	153	Average
2390	64.74	60.24	4.5	74	-9.26	190	153	Peak
2432	98.55	93.98	4.57			192	150	Average
2432	105.42	100.85	4.57			192	150	Peak
2483.5	47.26	42.6	4.66	54	-6.74	192	150	Average
2483.5	59.42	54.76	4.66	74	-14.58	192	150	Peak
4864	41.58	31.41	10.17	54	-12.42	157	116	Average
4864	47.75	37.58	10.17	74	-26.25	157	116	Peak

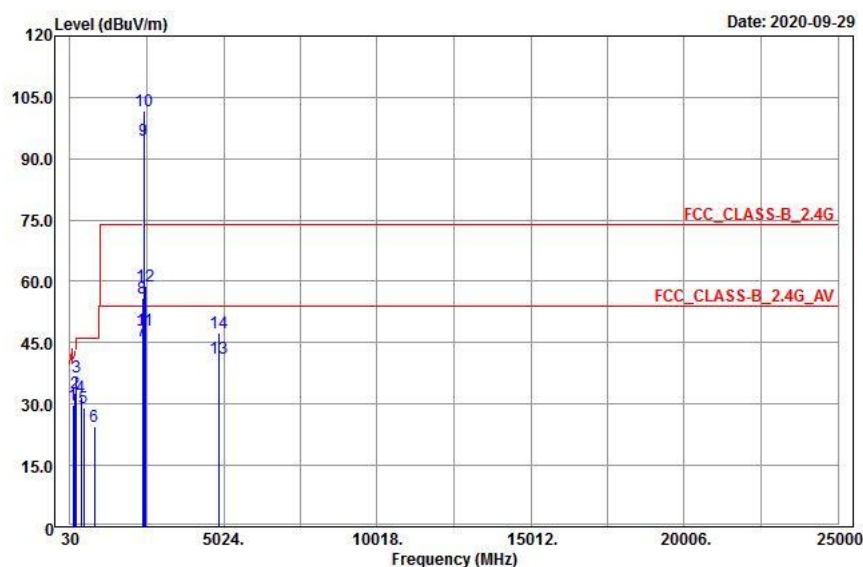
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2432 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

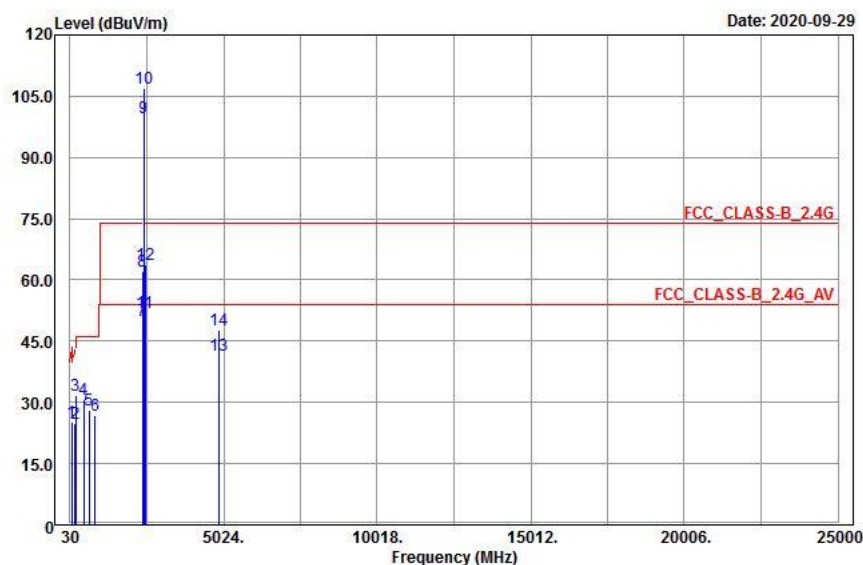


EUT Test Condition		Measurement Detail	
Channel	Channel 6	Frequency Range	30 MHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Above 1 GHz:Peak (PK)& Average(AV) Below 1 GHz:Peak (PK) or Quasi-Peak(QP)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
123.69	29.8	49.67	-19.87	43.5	-13.7	168	227	Peak
203.34	32.82	51.01	-18.19	43.5	-10.68	145	273	Peak
226.02	36.49	54.07	-17.58	46	-9.51	190	74	Peak
394.5	31.75	45.79	-14.04	46	-14.25	268	121	Peak
469.4	29.01	41.99	-12.98	46	-16.99	197	235	Peak
825.7	24.43	31.66	-7.23	46	-21.57	188	142	Peak
2390	45.55	41.05	4.5	54	-8.45	209	54	Average
2390	56.05	51.55	4.5	74	-17.95	209	54	Peak
2437	94.33	89.74	4.59			209	54	Average
2437	101.58	96.99	4.59			209	54	Peak
2483.5	48.02	43.36	4.66	54	-5.98	209	54	Average
2483.5	58.71	54.05	4.66	74	-15.29	209	54	Peak
4874	41.29	31.08	10.21	54	-12.71	182	112	Average
4874	47.45	37.24	10.21	74	-26.55	182	112	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
91.29	25.05	43.85	-18.8	43.5	-18.45	108	231	Peak
186.6	24.74	43.81	-19.07	43.5	-18.76	284	135	Peak
223.59	31.59	49.25	-17.66	46	-14.41	184	137	Peak
479.9	30.76	43.45	-12.69	46	-15.24	148	131	Peak
649.3	28.07	38.17	-10.1	46	-17.93	109	336	Peak
853	26.76	33.51	-6.75	46	-19.24	164	128	Peak
2390	50	45.5	4.5	54	-4	192	150	Average
2390	61.97	57.47	4.5	74	-12.03	192	150	Peak
2437	99.89	95.3	4.59			192	150	Average
2437	106.84	102.25	4.59			192	150	Peak
2483.5	51.86	47.2	4.66	54	-2.14	206	180	Average
2483.5	63.87	59.21	4.66	74	-10.13	206	180	Peak
4874	41.53	31.32	10.21	54	-12.47	105	76	Average
4874	47.79	37.58	10.21	74	-26.21	105	76	Peak

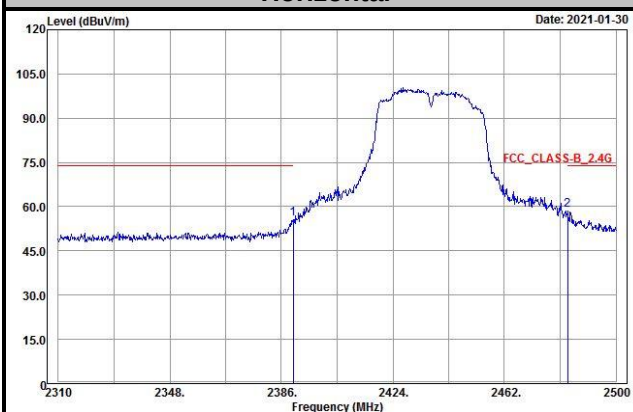
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2437 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

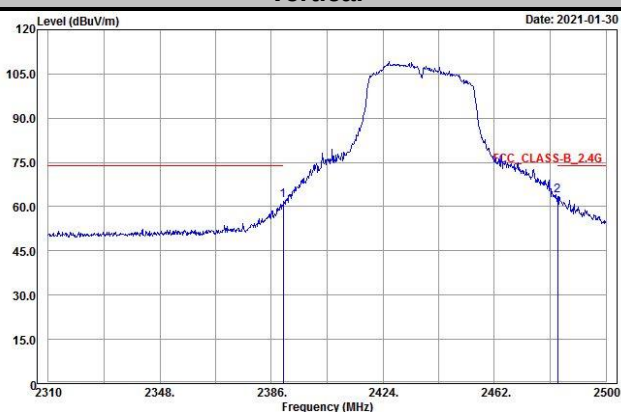
Ch 6

Peak

Horizontal

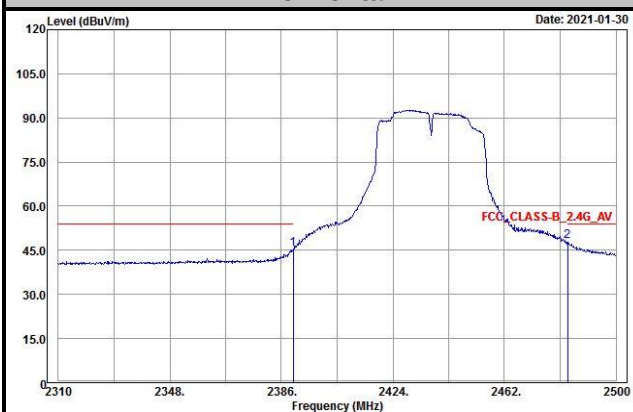


Vertical

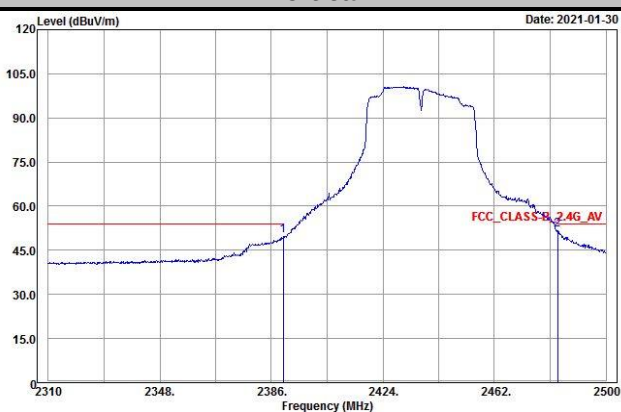


Average

Horizontal

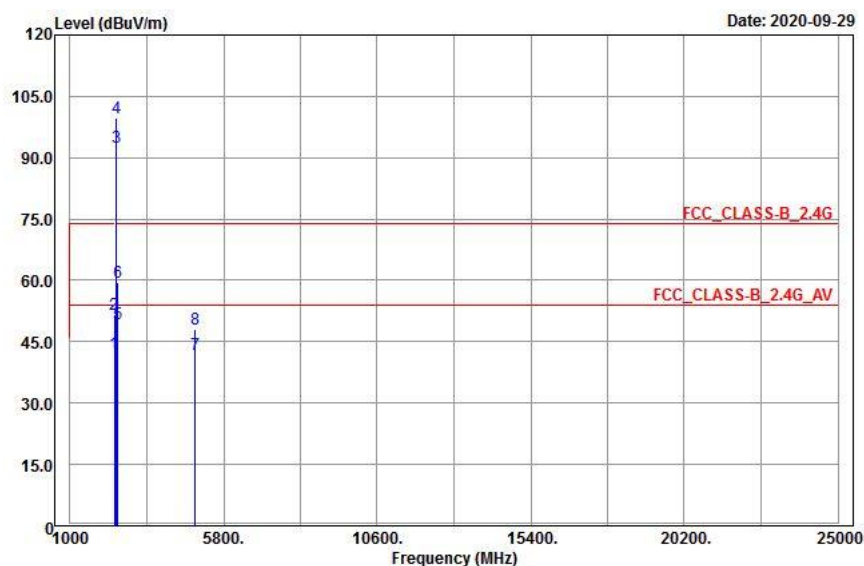


Vertical

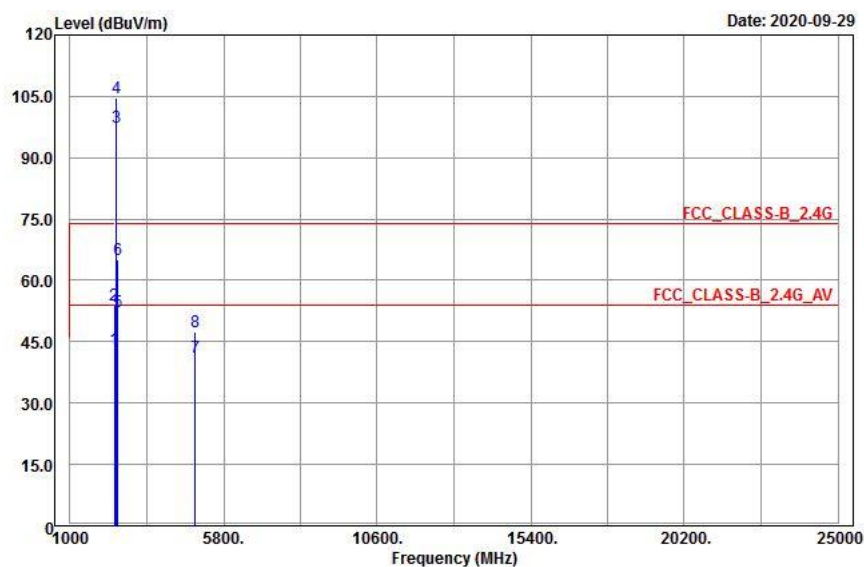


EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	42.24	37.74	4.5	54	-11.76	192	58	Average
2390	51.8	47.3	4.5	74	-22.2	192	58	Peak
2452	92.49	87.89	4.6			192	58	Average
2452	99.88	95.28	4.6			192	58	Peak
2483.5	49.23	44.57	4.66	54	-4.77	192	58	Average
2483.5	59.42	54.76	4.66	74	-14.58	192	58	Peak
4904	41.87	31.73	10.14	54	-12.13	125	309	Average
4904	48.18	38.04	10.14	74	-25.82	125	309	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	43.15	38.65	4.5	54	-10.85	192	150	Average
2390	54.09	49.59	4.5	74	-19.91	192	150	Peak
2452	97.44	92.84	4.6			192	150	Average
2452	104.68	100.08	4.6			192	150	Peak
2483.5	52.19	47.53	4.66	54	-1.81	206	180	Average
2483.5	65.03	60.37	4.66	74	-8.97	206	180	Peak
4904	41.3	31.16	10.14	54	-12.7	147	35	Average
4904	47.55	37.41	10.14	74	-26.45	147	35	Peak

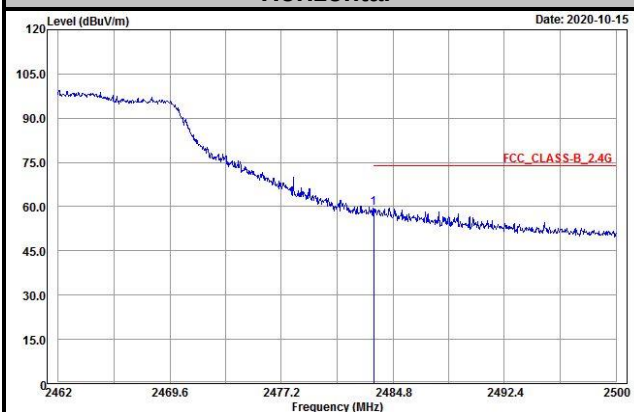
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2452 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

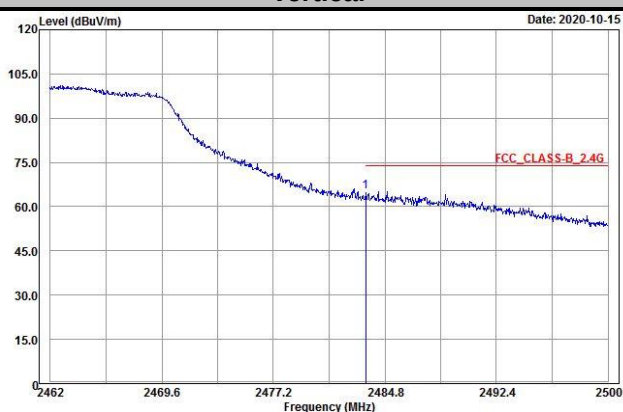
Ch 9

Peak

Horizontal

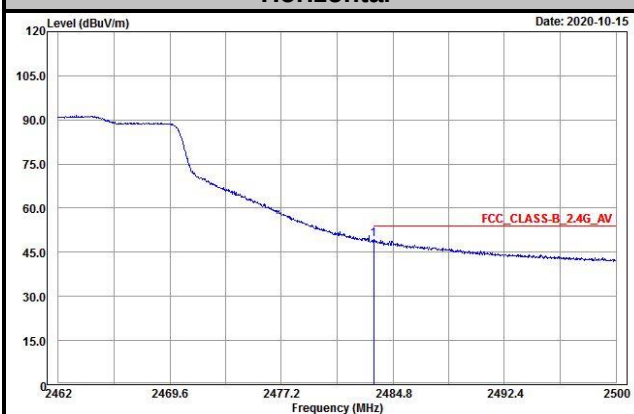


Vertical

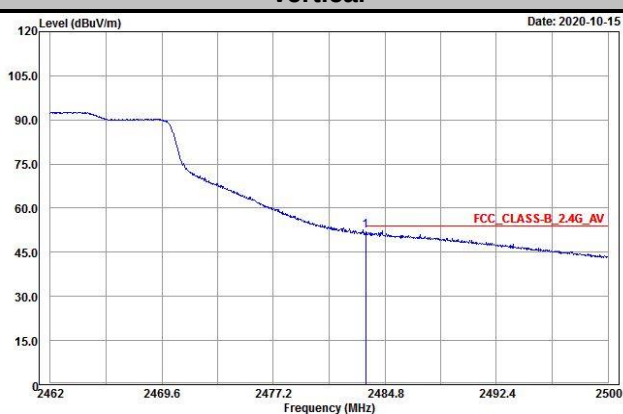


Average

Horizontal

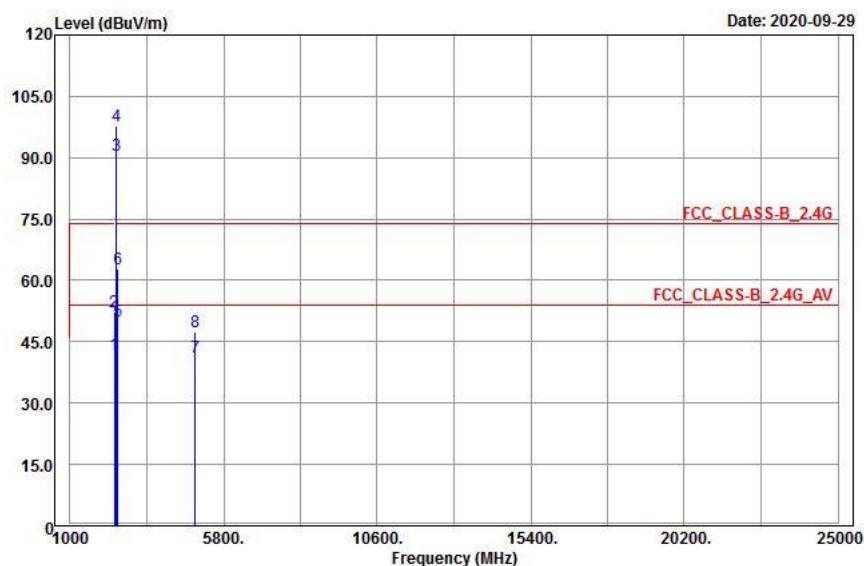


Vertical

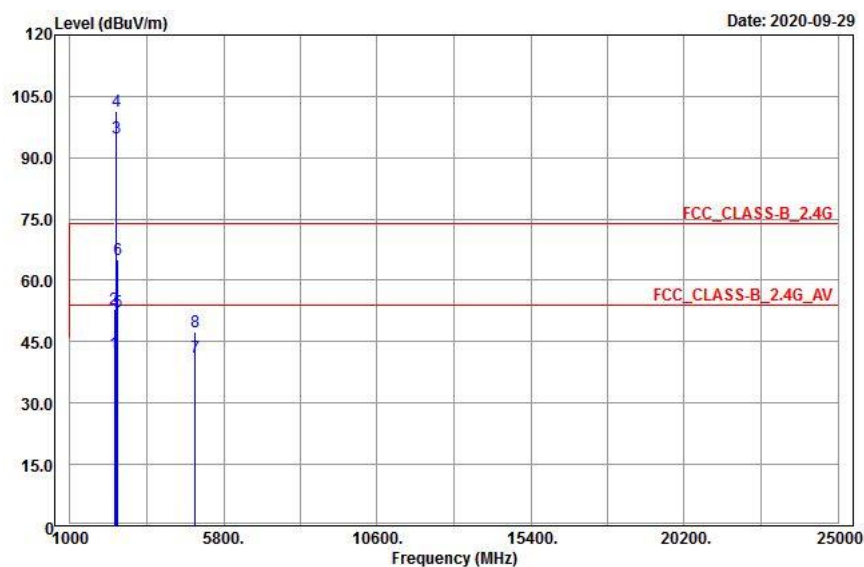


EUT Test Condition		Measurement Detail	
Channel	Channel 10	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	41.71	37.21	4.5	54	-12.29	192	58	Average
2390	52.21	47.71	4.5	74	-21.79	192	58	Peak
2457	90.59	85.97	4.62			192	58	Average
2457	97.76	93.14	4.62			192	58	Peak
2483.5	50.04	45.38	4.66	54	-3.96	192	58	Average
2483.5	62.64	57.98	4.66	74	-11.36	192	58	Peak
4914	41.12	30.97	10.15	54	-12.88	188	76	Average
4914	47.33	37.18	10.15	74	-26.67	188	76	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	42.09	37.59	4.5	54	-11.91	209	150	Average
2390	53.09	48.59	4.5	74	-20.91	209	150	Peak
2457	94.81	90.19	4.62			209	150	Average
2457	101.53	96.91	4.62			209	150	Peak
2483.5	52.42	47.76	4.66	54	-1.58	206	180	Average
2483.5	65.14	60.48	4.66	74	-8.86	206	180	Peak
4914	41.23	31.08	10.15	54	-12.77	123	86	Average
4914	47.51	37.36	10.15	74	-26.49	123	86	Peak

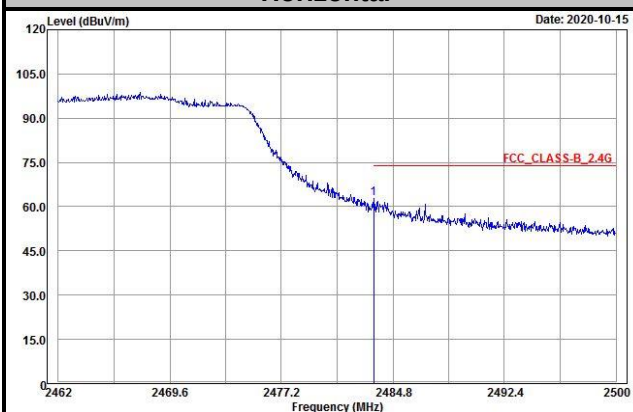
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2457 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

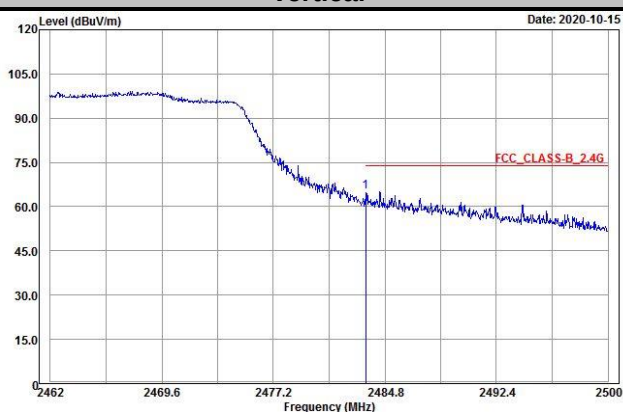
Ch 10

Peak

Horizontal

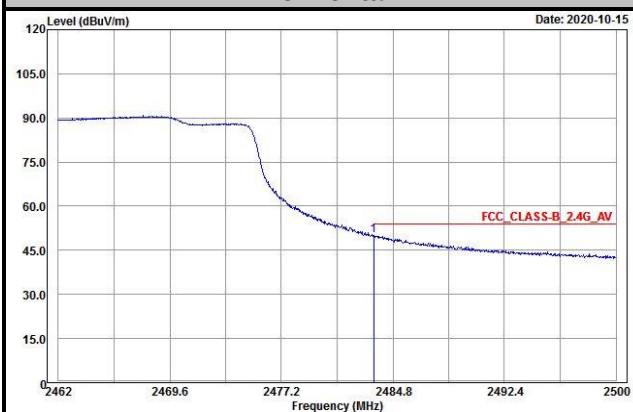


Vertical

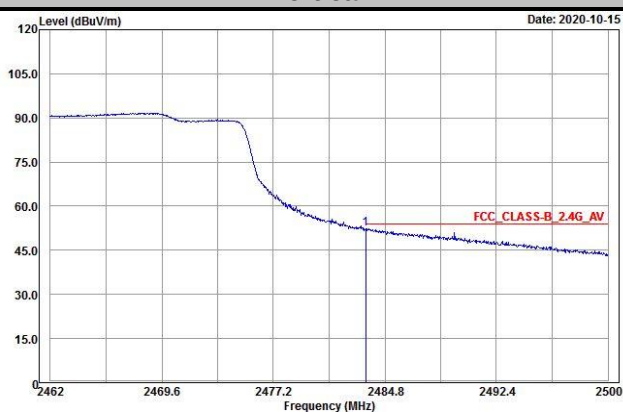


Average

Horizontal

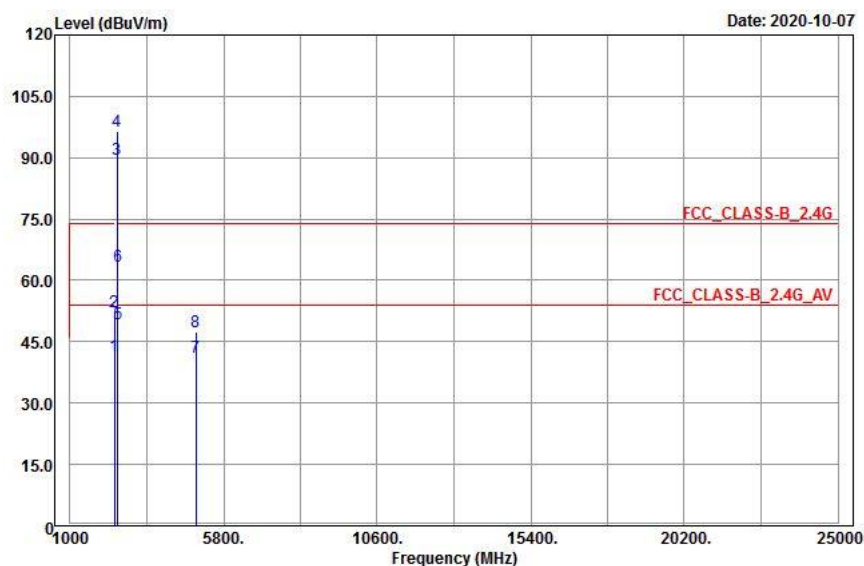


Vertical

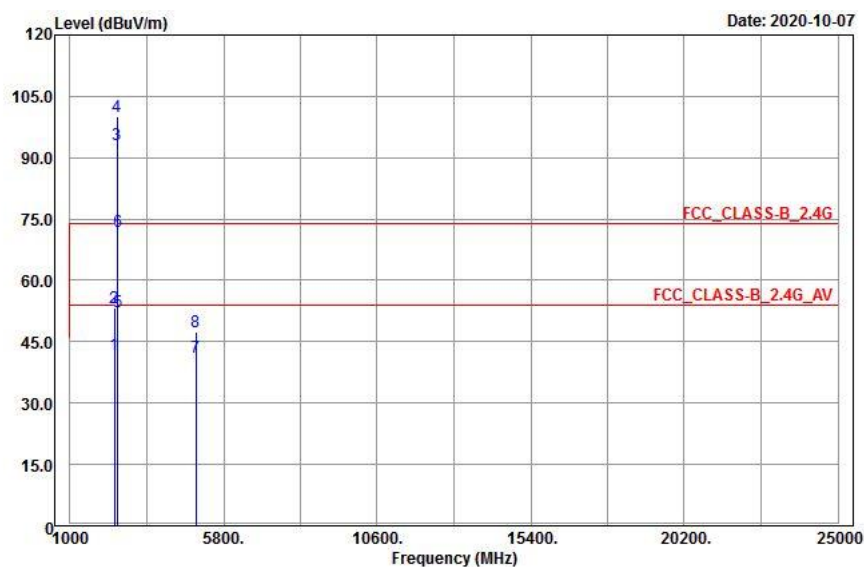


EUT Test Condition		Measurement Detail	
Channel	Channel 11	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	41.57	37.07	4.5	54	-12.43	192	58	Average
2390	52.37	47.87	4.5	74	-21.63	192	58	Peak
2462	89.59	84.97	4.62			192	58	Average
2462	96.49	91.87	4.62			192	58	Peak
2483.5	49.42	44.76	4.66	54	-4.58	192	58	Average
2483.5	63.49	58.83	4.66	74	-10.51	192	58	Peak
4924	41.04	30.79	10.25	54	-12.96	159	338	Average
4924	47.33	37.08	10.25	74	-26.67	159	338	Peak

Antenna Polarity & Test Distance: Vertical at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	41.76	37.26	4.5	54	-12.24	195	150	Average
2390	53.16	48.66	4.5	74	-20.84	195	150	Peak
2462	93.09	88.47	4.62			195	150	Average
2462	100.11	95.49	4.62			195	150	Peak
2483.5	52.2	47.54	4.66	54	-1.8	206	180	Average
2483.5	71.8	67.14	4.66	74	-2.2	206	180	Peak
4924	41.21	30.96	10.25	54	-12.79	155	47	Average
4924	47.55	37.3	10.25	74	-26.45	155	47	Peak

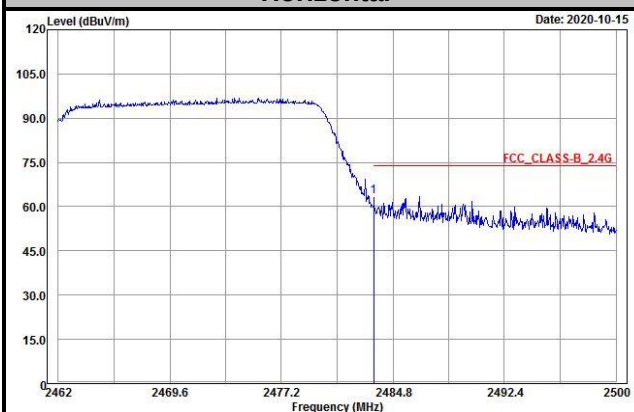
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2462 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

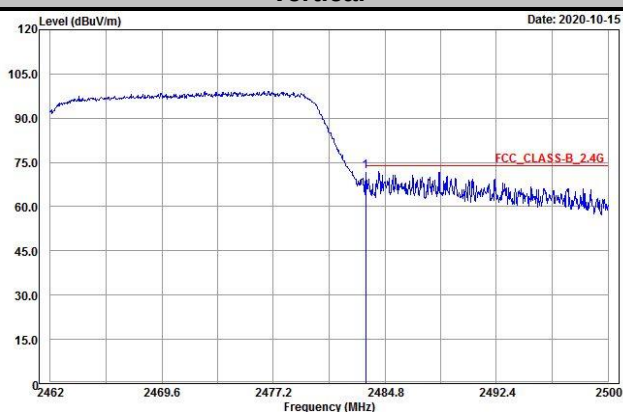
Ch 11

Peak

Horizontal

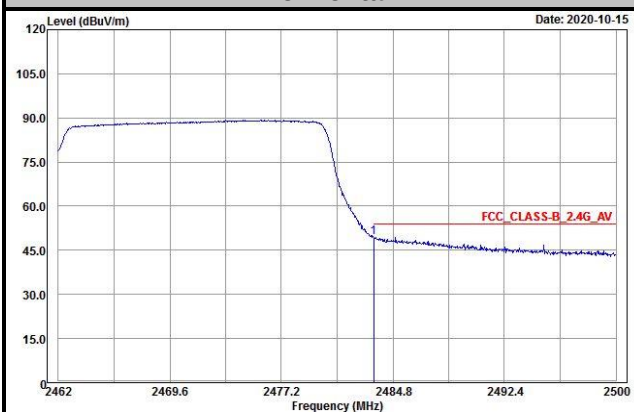


Vertical

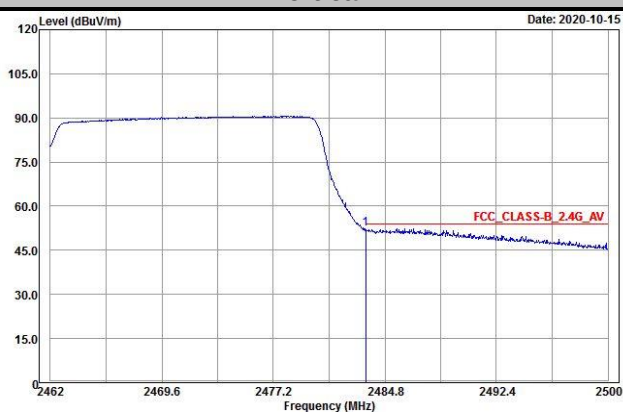


Average

Horizontal



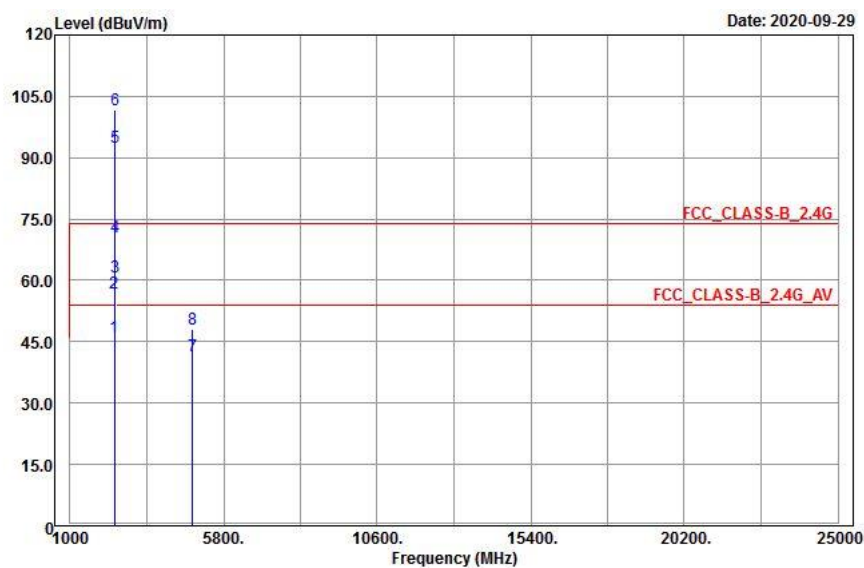
Vertical



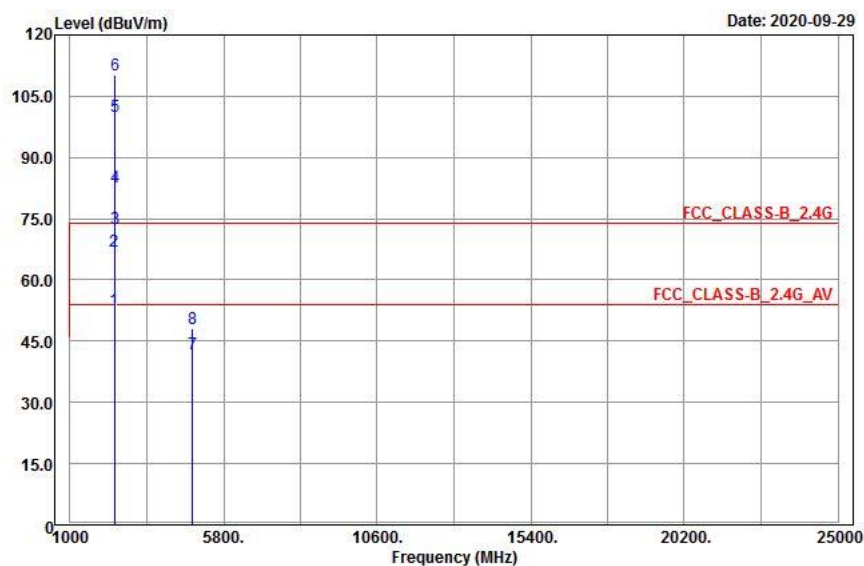
802.11ax (HE20)

EUT Test Condition		Measurement Detail	
Channel	Channel 1	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



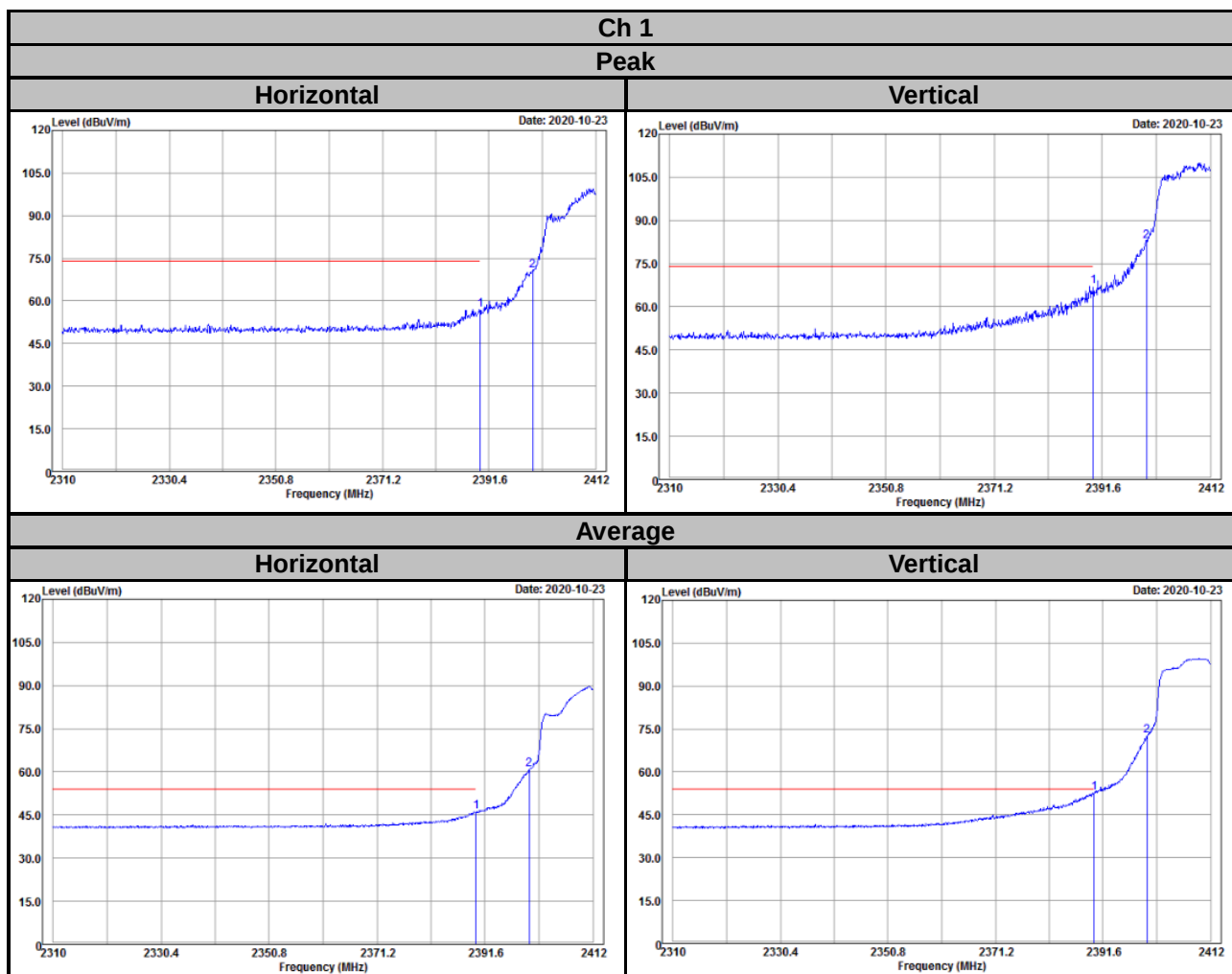
Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	46.04	41.54	4.5	54	-7.96	211	6	Average
2390	56.87	52.37	4.5	74	-17.13	211	6	Peak
2399.99	60.82	56.3	4.52	72.64	-11.82	209	0	Average
2399.99	70.66	66.14	4.52	81.71	-11.05	209	0	Peak
2412	92.64	88.09	4.55			209	0	Average
2412	101.71	97.16	4.55			209	0	Peak
4824	41.61	31.32	10.29	54	-12.39	132	65	Average
4824	48.16	37.87	10.29	74	-25.84	132	65	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	52.49	47.99	4.5	54	-1.51	192	150	Average
2390	67.08	62.58	4.5	74	-6.92	192	150	Peak
2399.99	72.74	68.22	4.52	80.18	-7.44	192	150	Average
2399.99	82.64	78.12	4.52	90.35	-7.71	192	150	Peak
2412	100.18	95.63	4.55			184	146	Average
2412	110.35	105.8	4.55			184	146	Peak
4824	41.74	31.45	10.29	54	-12.26	126	253	Average
4824	48.2	37.91	10.29	74	-25.8	126	253	Peak

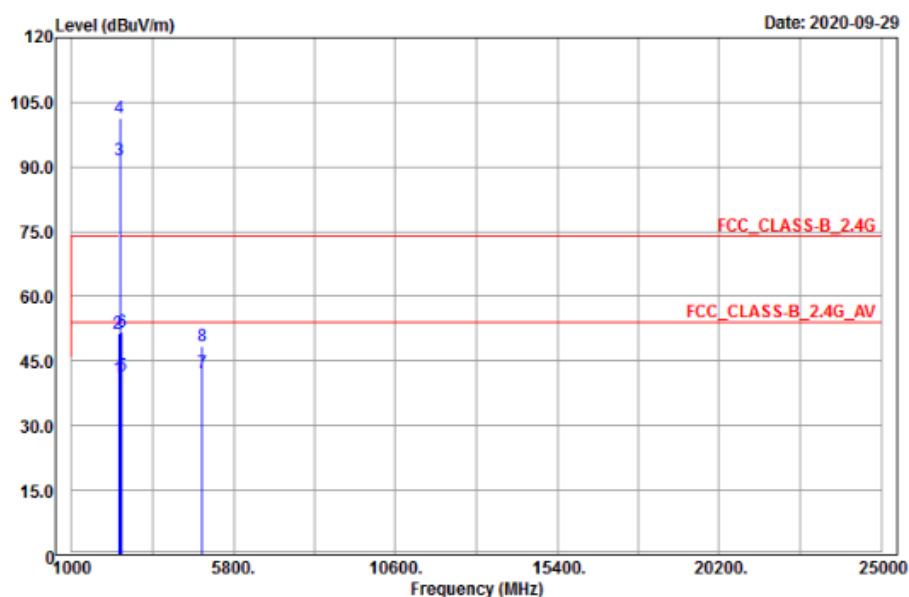
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2412 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

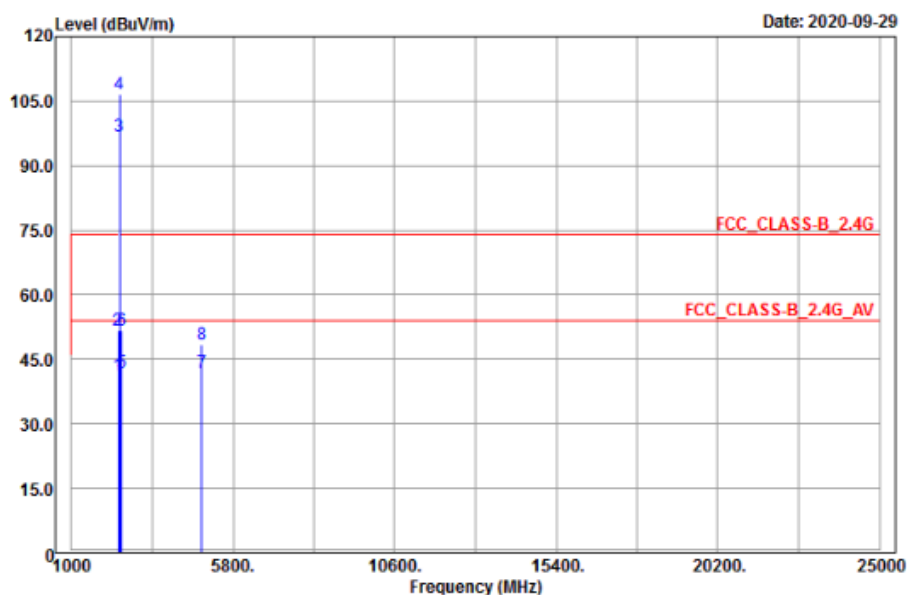


EUT Test Condition		Measurement Detail	
Channel	Channel 6	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	41.02	36.52	4.5	54	-12.98	201	0	Average
2390	51.49	46.99	4.5	74	-22.51	201	0	Peak
2437	91.6	87.01	4.59			201	0	Average
2437	101.24	96.65	4.59			201	0	Peak
2483.5	41.56	36.9	4.66	54	-12.44	201	0	Average
2483.5	51.52	46.86	4.66	74	-22.48	201	0	Peak
4874	42.17	31.96	10.21	54	-11.83	152	46	Average
4874	48.27	38.06	10.21	74	-25.73	152	46	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	41.05	36.55	4.5	54	-12.95	192	150	Average
2390	51.72	47.22	4.5	74	-22.28	192	150	Peak
2437	96.87	92.28	4.59			192	150	Average
2437	106.71	102.12	4.59			192	150	Peak
2483.5	41.75	37.09	4.66	54	-12.25	192	150	Average
2483.5	51.76	47.1	4.66	74	-22.24	192	150	Peak
4874	42.01	31.8	10.21	54	-11.99	131	85	Average
4874	48.32	38.11	10.21	74	-25.68	131	85	Peak

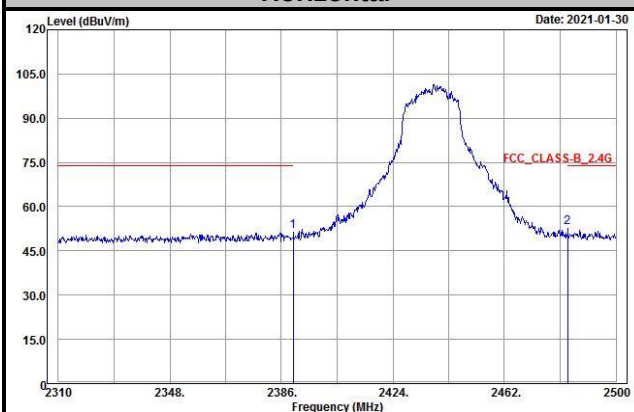
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2437 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

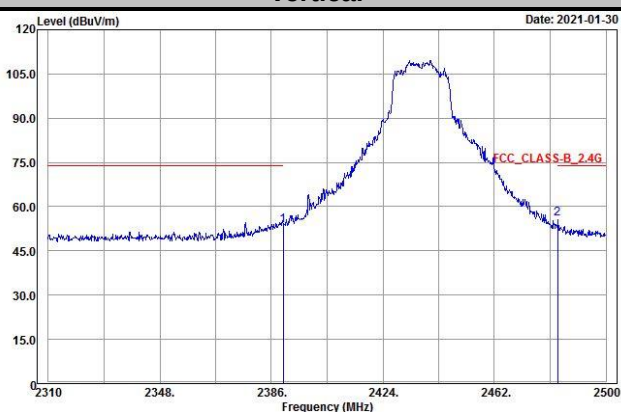
Ch 6

Peak

Horizontal

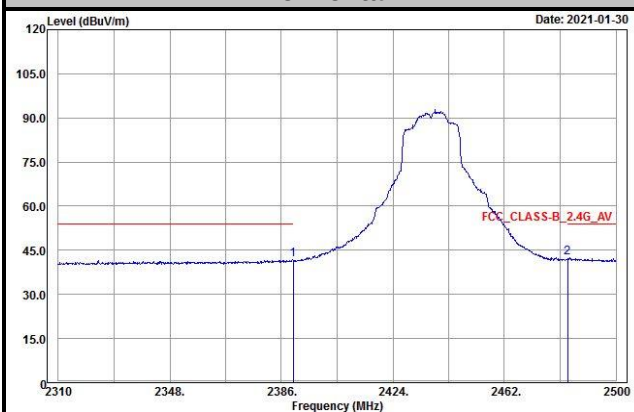


Vertical

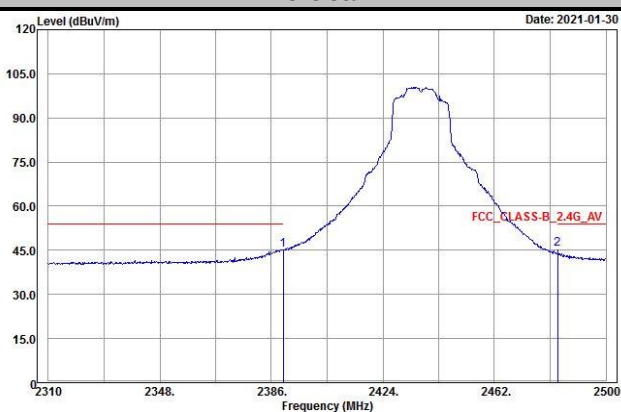


Average

Horizontal

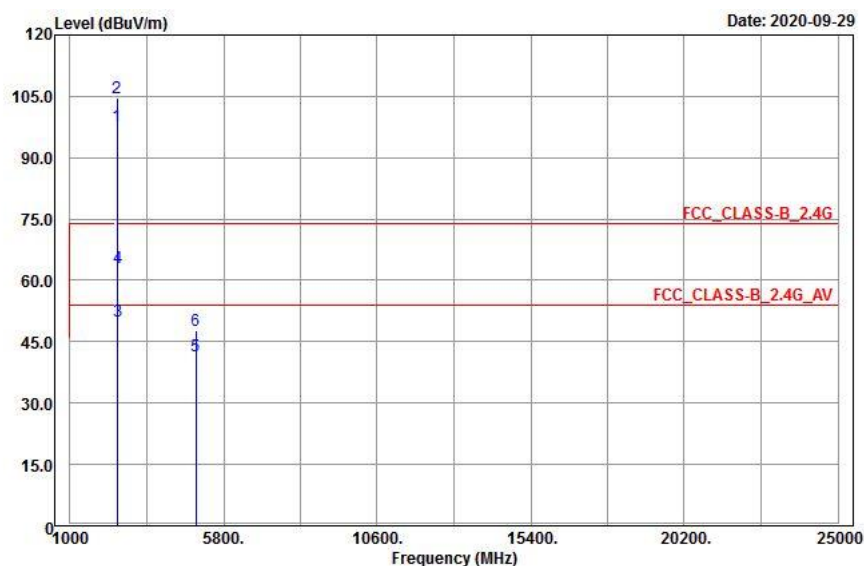


Vertical

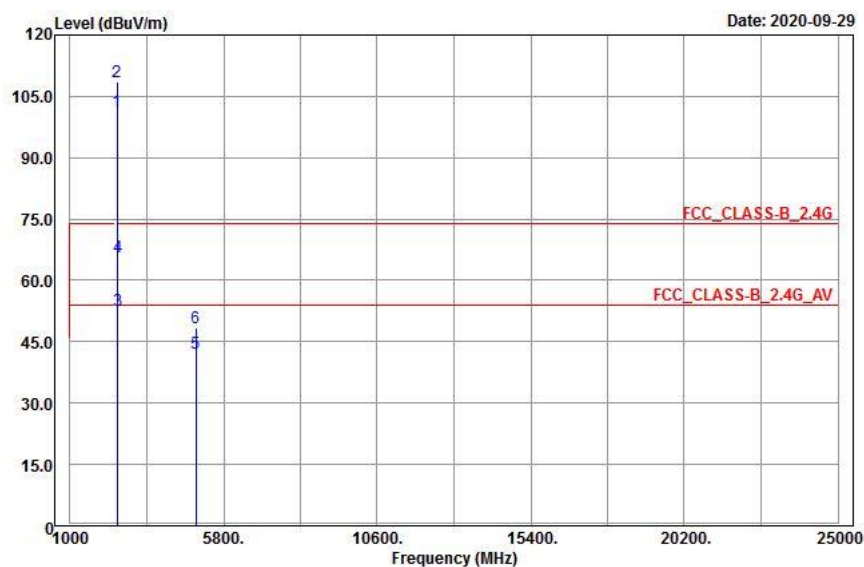


EUT Test Condition		Measurement Detail	
Channel	Channel 11	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2462	97.68	93.06	4.62			192	58	Average
2462	104.69	100.07	4.62			192	58	Peak
2483.5	50.06	45.4	4.66	54	-3.94	192	58	Average
2483.5	63.23	58.57	4.66	74	-10.77	192	58	Peak
4924	41.45	31.2	10.25	54	-12.55	136	175	Average
4924	47.79	37.54	10.25	74	-26.21	136	175	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2462	101.26	96.64	4.62			213	150	Average
2462	108.51	103.89	4.62			213	150	Peak
2483.5	52.48	47.82	4.66	54	-1.52	206	180	Average
2483.5	65.64	60.98	4.66	74	-8.36	206	180	Peak
4924	42.02	31.77	10.25	54	-11.98	182	121	Average
4924	48.24	37.99	10.25	74	-25.76	182	121	Peak

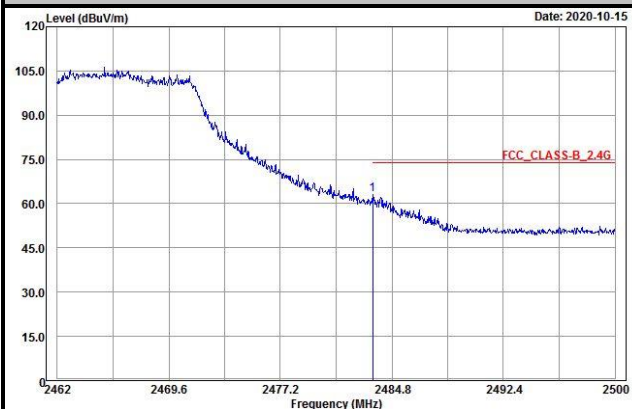
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2462 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

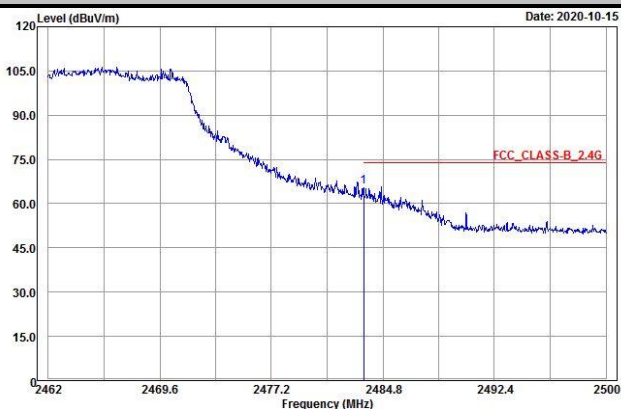
Ch 11

Peak

Horizontal

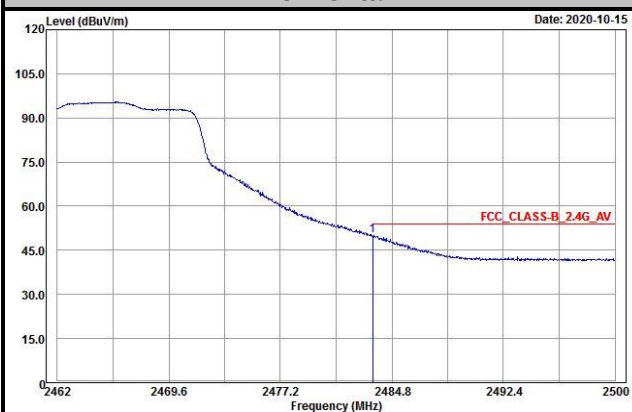


Vertical

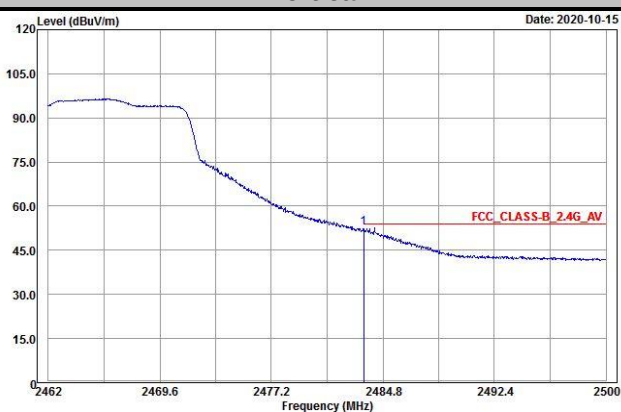


Average

Horizontal

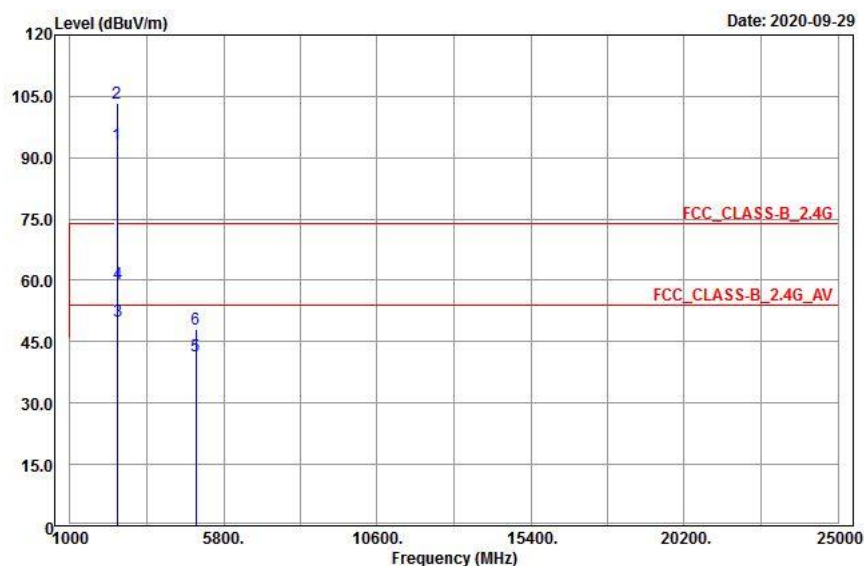


Vertical

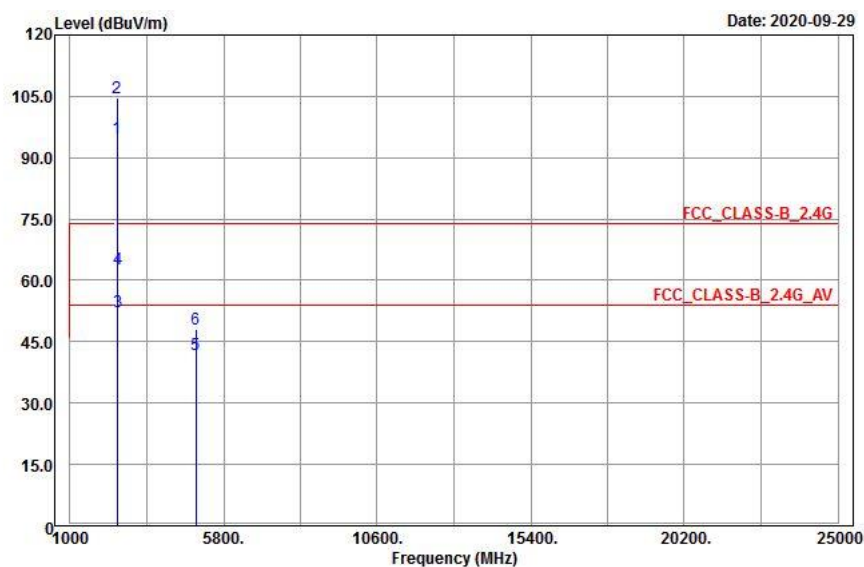


EUT Test Condition		Measurement Detail	
Channel	Channel 12	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2467	93.34	88.71	4.63			192	58	Average
2467	103.47	98.84	4.63			192	58	Peak
2483.5	49.89	45.23	4.66	54	-4.11	186	56	Average
2483.5	59.21	54.55	4.66	74	-14.79	186	56	Peak
4934	41.66	31.4	10.26	54	-12.34	158	114	Average
4934	48.01	37.75	10.26	74	-25.99	158	114	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2467	94.85	90.22	4.63			211	180	Average
2467	104.73	100.1	4.63			211	180	Peak
2483.5	52.34	47.68	4.66	54	-1.66	206	180	Average
2483.5	62.62	57.96	4.66	74	-11.38	206	180	Peak
4934	41.8	31.54	10.26	54	-12.2	108	77	Average
4934	48.02	37.76	10.26	74	-25.98	108	77	Peak

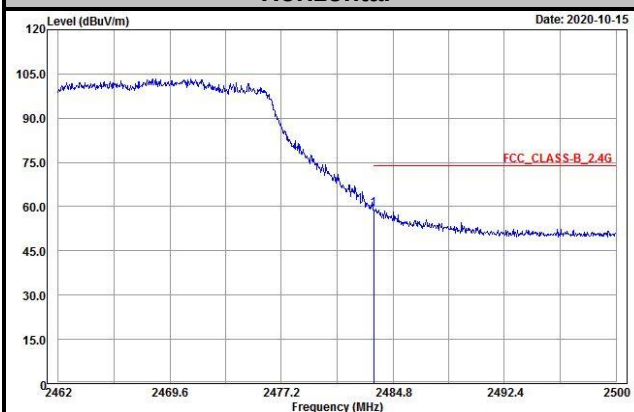
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2467 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

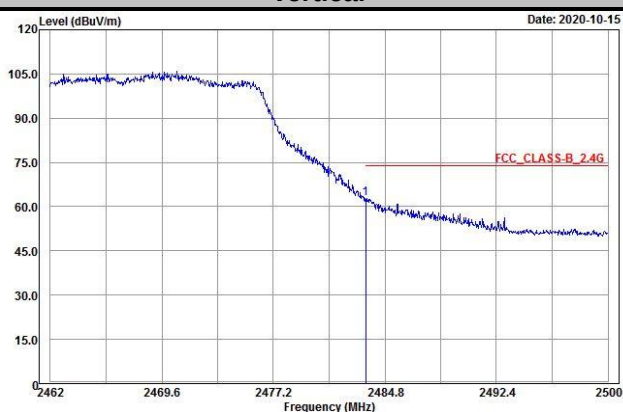
Ch 12

Peak

Horizontal



Vertical

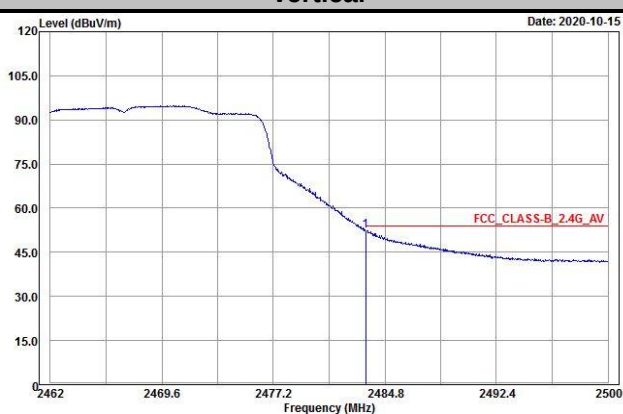


Average

Horizontal

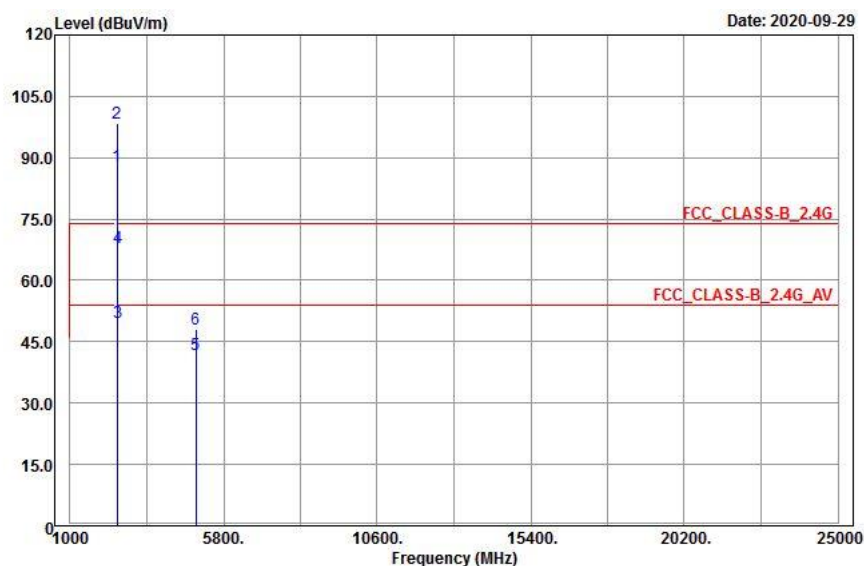


Vertical

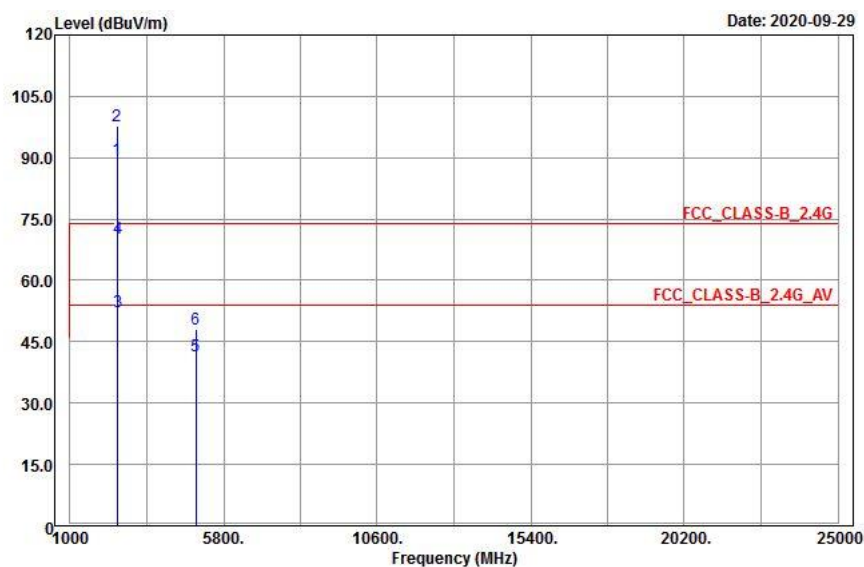


EUT Test Condition		Measurement Detail	
Channel	Channel 13	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2472	87.96	83.32	4.64			192	58	Average
2472	98.38	93.74	4.64			192	58	Peak
2483.5	49.55	44.89	4.66	54	-4.45	191	54	Average
2483.5	68.16	63.5	4.66	74	-5.84	191	54	Peak
4944	41.74	31.39	10.35	54	-12.26	111	81	Average
4944	47.99	37.64	10.35	74	-26.01	111	81	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2472	89.57	84.93	4.64			209	179	Average
2472	97.74	93.1	4.64			209	179	Peak
2483.5	52.29	47.63	4.66	54	-1.71	206	180	Average
2483.5	70.3	65.64	4.66	74	-3.7	206	180	Peak
4944	41.52	31.17	10.35	54	-12.48	137	128	Average
4944	48.09	37.74	10.35	74	-25.91	137	128	Peak

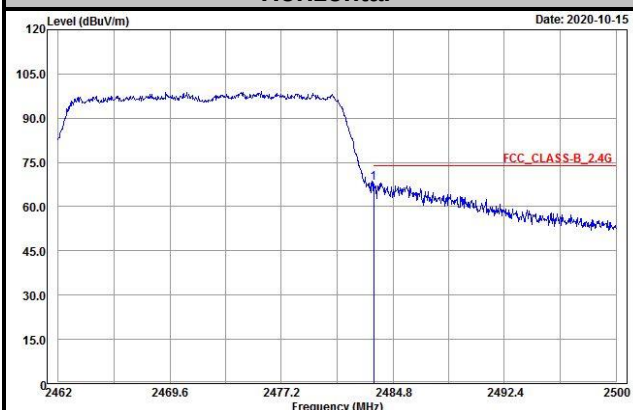
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2472 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

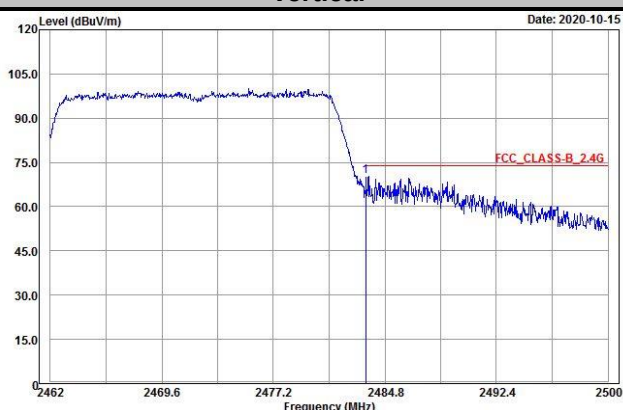
Ch 13

Peak

Horizontal

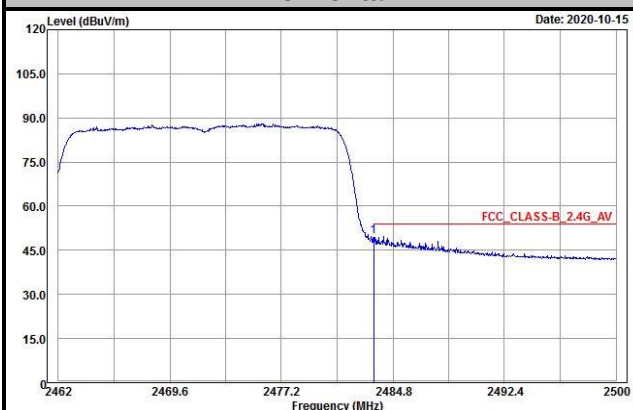


Vertical

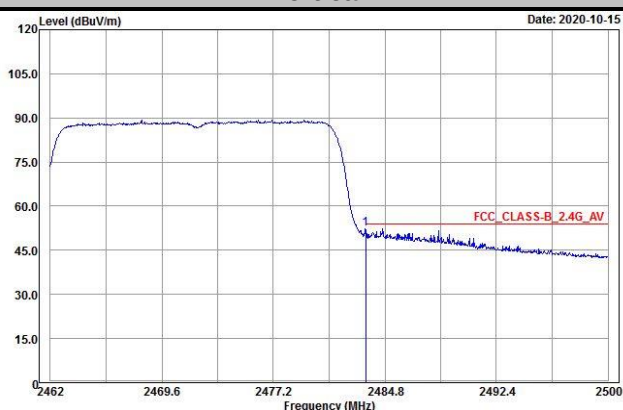


Average

Horizontal



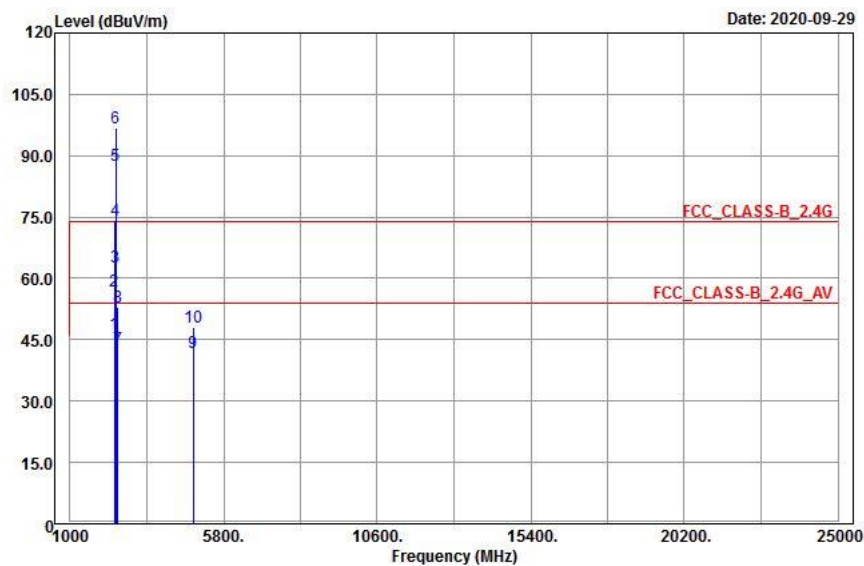
Vertical



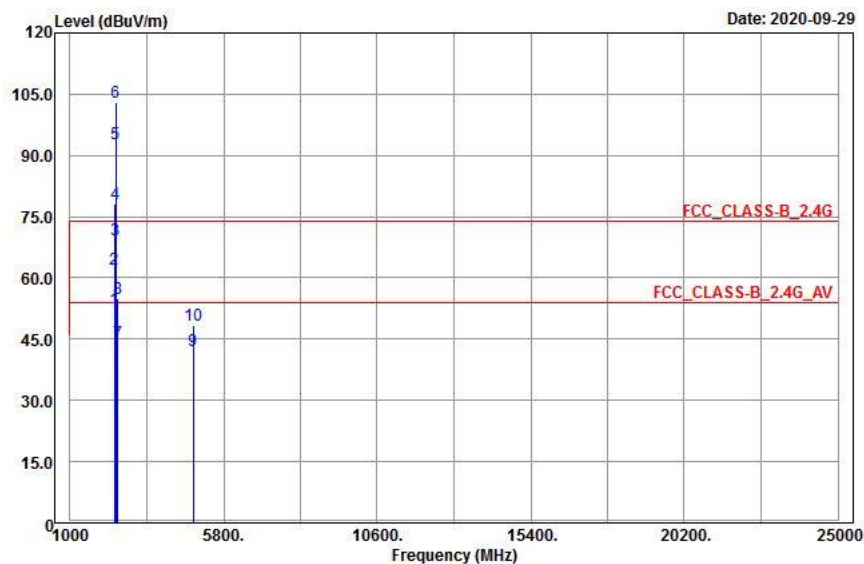
802.11ax (HE40)

EUT Test Condition		Measurement Detail	
Channel	Channel 3	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

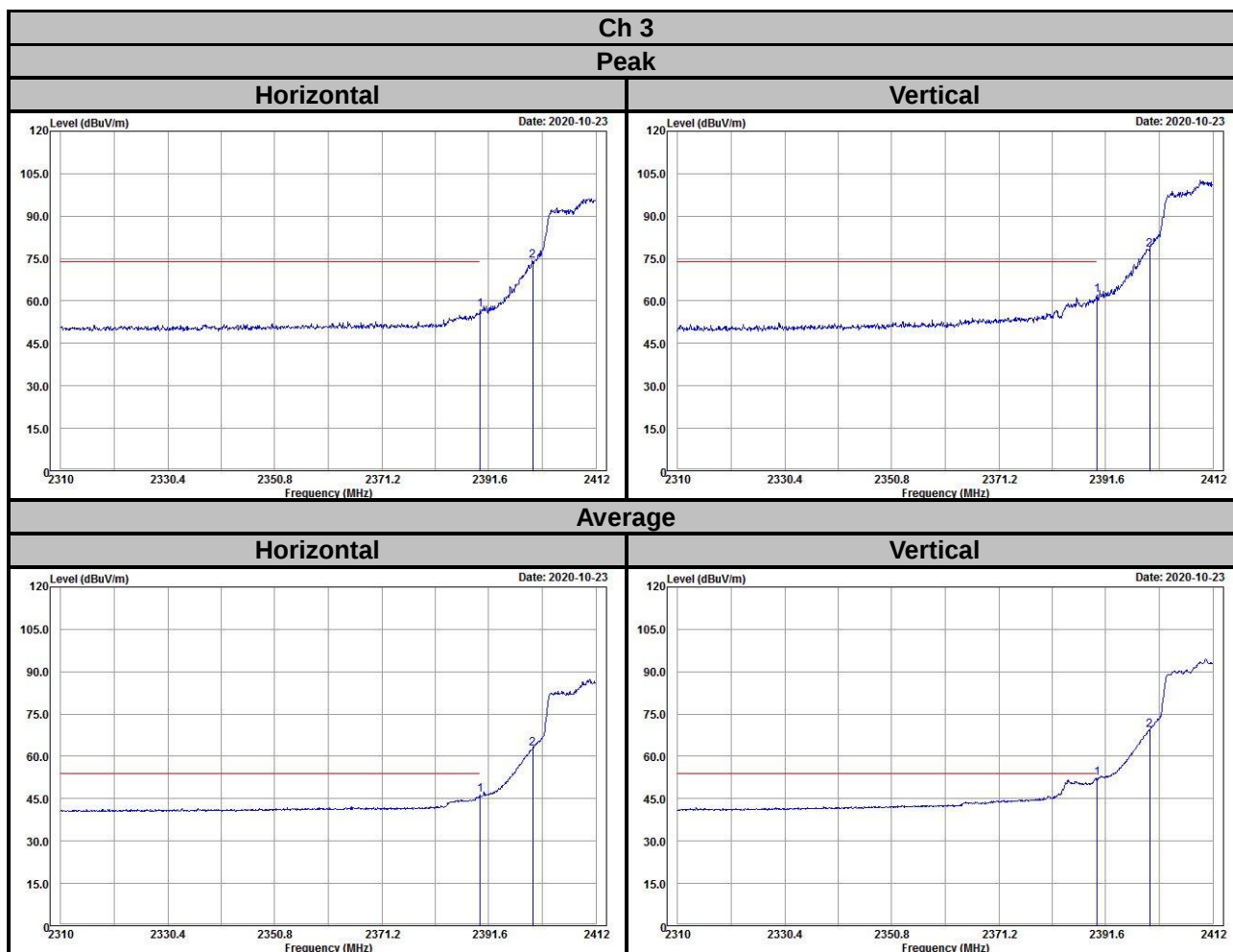
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	46.29	41.79	4.5	54	-7.71	207	54	Average
2390	56.78	52.28	4.5	74	-17.22	207	54	Peak
2399.99	62.72	58.2	4.52	67.75	-5.03	209	54	Average
2399.99	74.31	69.79	4.52	76.94	-2.63	209	54	Peak
2422	87.75	83.19	4.56			209	54	Average
2422	96.94	92.38	4.56			209	54	Peak
2483.5	42.68	38.02	4.66	54	-11.32	209	54	Average
2483.5	52.86	48.2	4.66	74	-21.14	209	54	Peak
4844	41.89	31.66	10.23	54	-12.11	101	84	Average
4844	48.19	37.96	10.23	74	-25.81	101	84	Peak

Antenna Polarity & Test Distance: Vertical at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	52.2	47.7	4.5	54	-1.8	194	145	Average
2390	62.2	57.7	4.5	74	-11.8	194	145	Peak
2399.99	69.43	64.91	4.52	72.74	-3.31	192	150	Average
2399.99	78.13	73.61	4.52	82.88	-4.75	192	150	Peak
2422	92.74	88.18	4.56			192	150	Average
2422	102.88	98.32	4.56			192	150	Peak
2483.5	44.3	39.64	4.66	54	-9.7	192	150	Average
2483.5	55.06	50.4	4.66	74	-18.94	192	150	Peak
4844	42.28	32.05	10.23	54	-11.72	120	159	Average
4844	48.41	38.18	10.23	74	-25.59	120	159	Peak

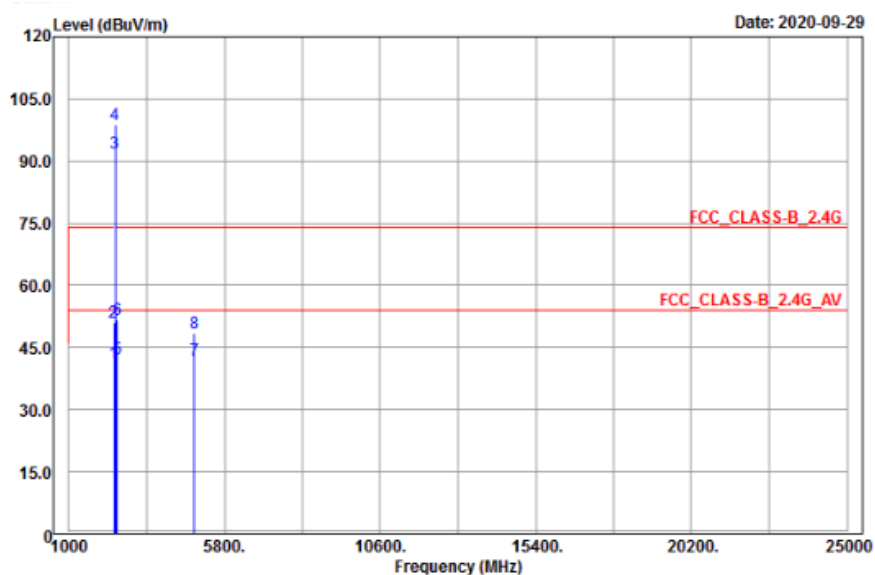
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2422 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

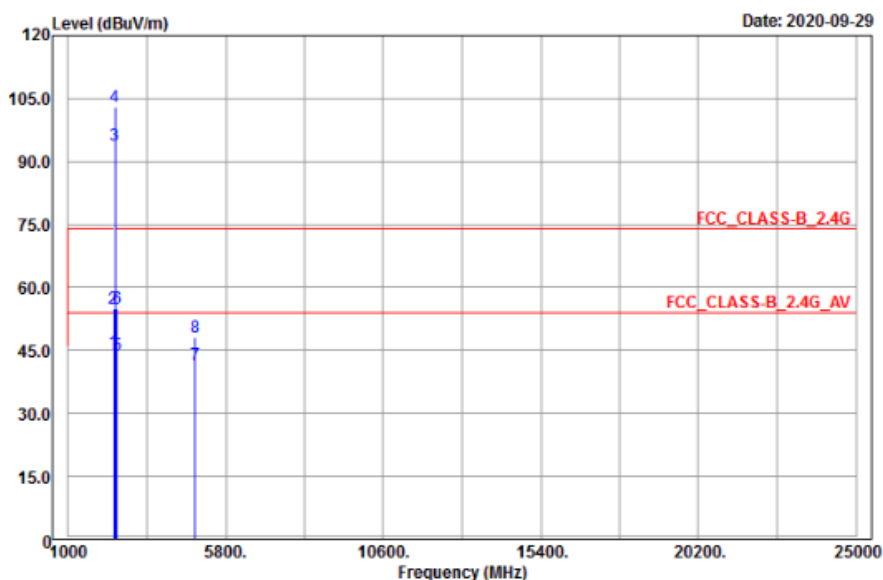


EUT Test Condition		Measurement Detail	
Channel	Channel 6	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	41.35	36.85	4.5	54	-12.65	201	0	Average
2390	51	46.5	4.5	74	-23	201	0	Peak
2437	91.86	87.27	4.59			201	0	Average
2437	98.78	94.19	4.59			201	0	Peak
2483.5	42.08	37.42	4.66	54	-11.92	201	0	Average
2483.5	51.76	47.1	4.66	74	-22.24	201	0	Peak
4874	41.88	31.67	10.21	54	-12.12	172	296	Average
4874	48.24	38.03	10.21	74	-25.76	172	296	Peak

Antenna Polarity & Test Distance: Vertical at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	44.51	40.01	4.5	54	-9.49	192	150	Average
2390	54.8	50.3	4.5	74	-19.2	192	150	Peak
2437	93.71	89.12	4.59			192	150	Average
2437	103.06	98.47	4.59			192	150	Peak
2483.5	43.82	39.16	4.66	54	-10.18	192	150	Average
2483.5	54.84	50.18	4.66	74	-19.16	192	150	Peak
4874	41.39	31.18	10.21	54	-12.61	114	68	Average
4874	47.93	37.72	10.21	74	-26.07	114	68	Peak

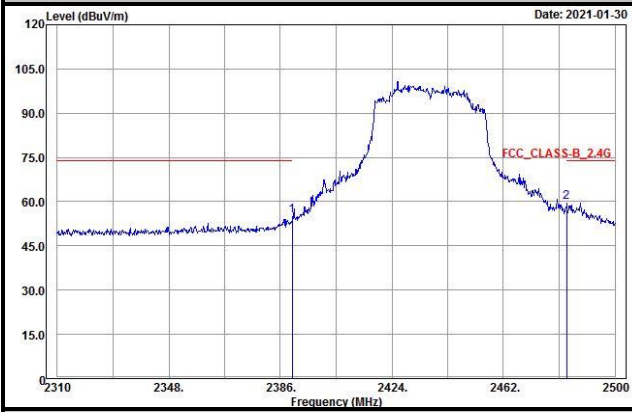
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2437 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

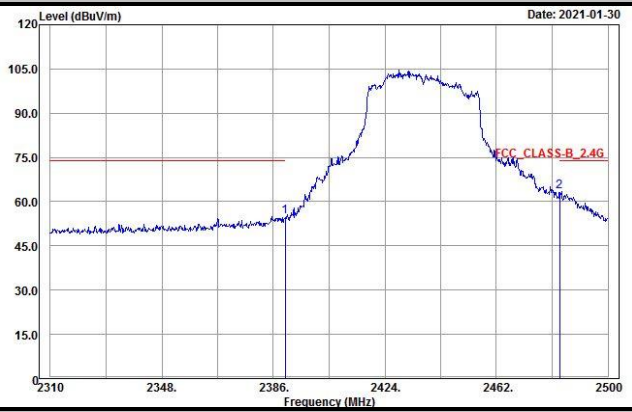
Ch 6

Peak

Horizontal

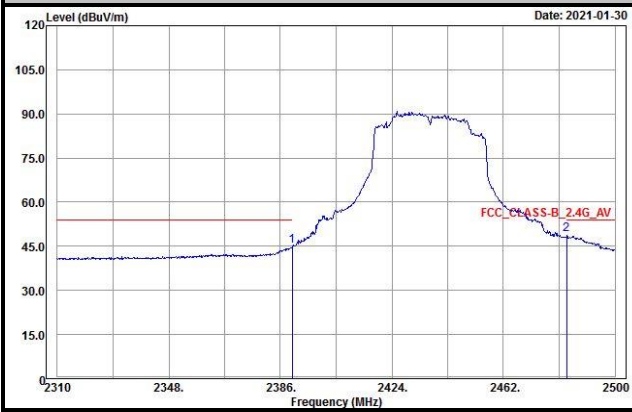


Vertical

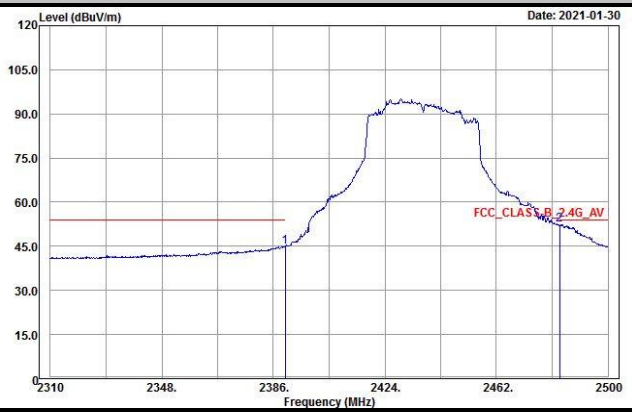


Average

Horizontal

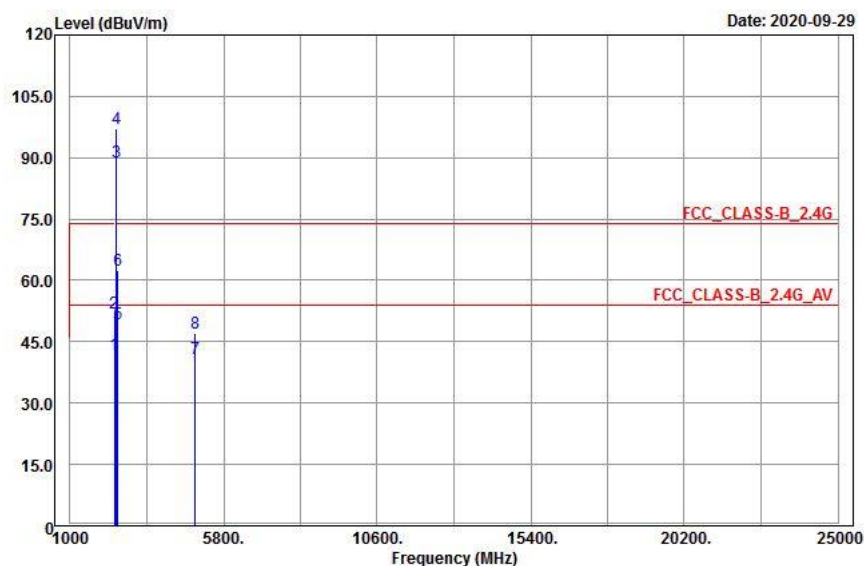


Vertical

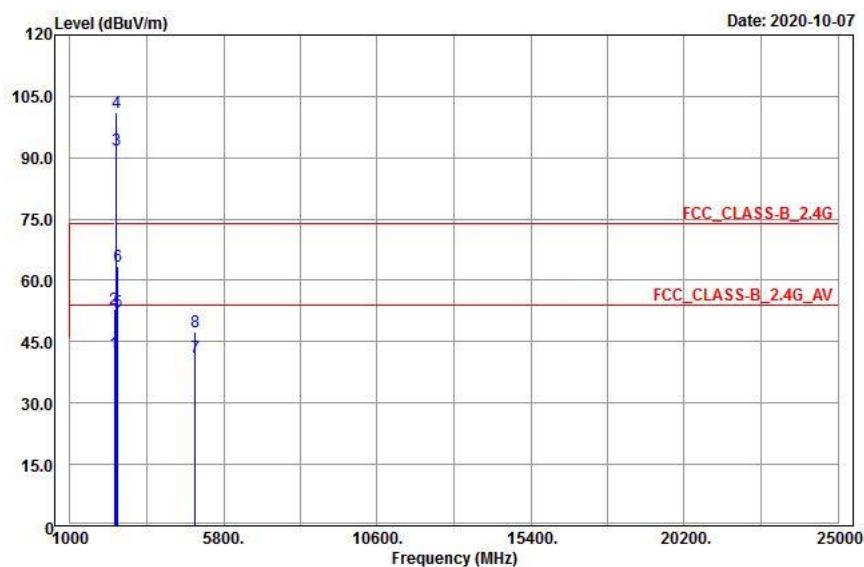


EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	41.92	37.42	4.5	54	-12.08	192	58	Average
2390	52.08	47.58	4.5	74	-21.92	192	58	Peak
2452	89.06	84.46	4.6			192	58	Average
2452	97.24	92.64	4.6			192	58	Peak
2483.5	49.4	44.74	4.66	54	-4.6	195	58	Average
2483.5	62.35	57.69	4.66	74	-11.65	195	58	Peak
4904	41.01	30.87	10.14	54	-12.99	108	286	Average
4904	47.23	37.09	10.14	74	-26.77	108	286	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	42.23	37.73	4.5	54	-11.77	206	180	Average
2390	53.11	48.61	4.5	74	-20.89	206	180	Peak
2452	92	87.4	4.6			206	180	Average
2452	101.14	96.54	4.6			206	180	Peak
2483.5	52.38	47.72	4.66	54	-1.62	211	179	Average
2483.5	63.54	58.88	4.66	74	-10.46	211	179	Peak
4904	41.33	31.19	10.14	54	-12.67	165	180	Average
4904	47.49	37.35	10.14	74	-26.51	165	180	Peak

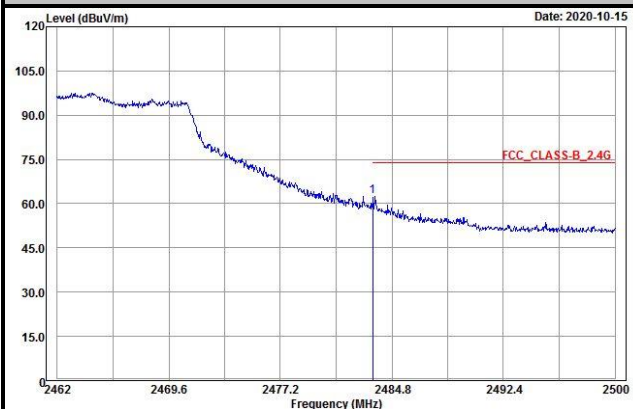
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2452 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

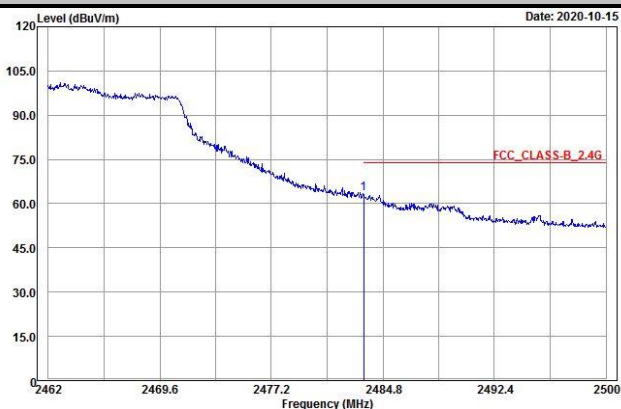
Ch 9

Peak

Horizontal

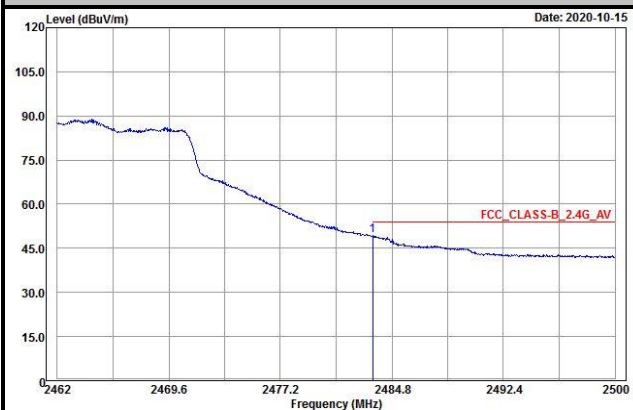


Vertical

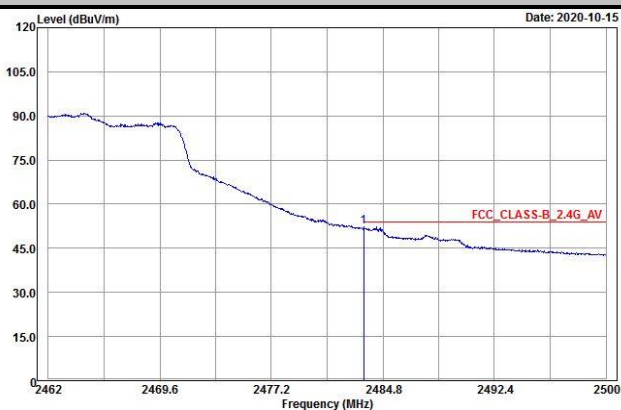


Average

Horizontal

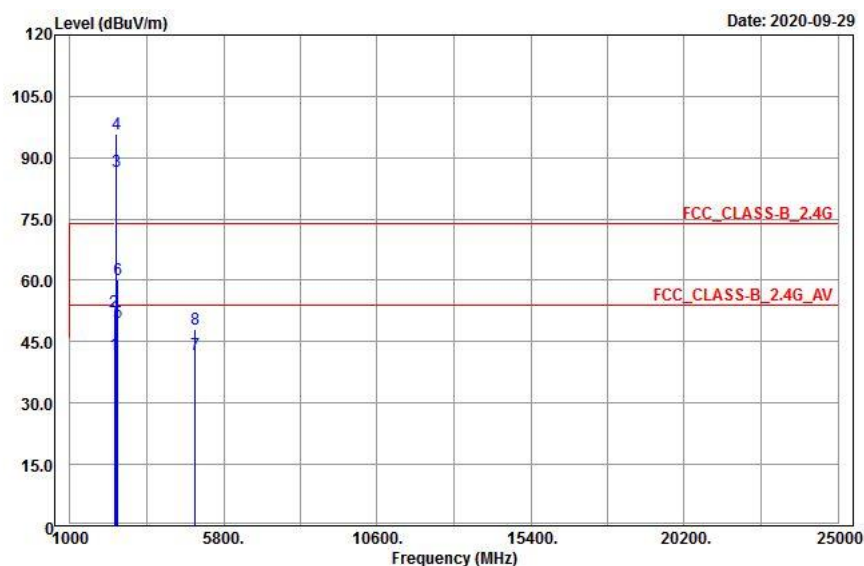


Vertical

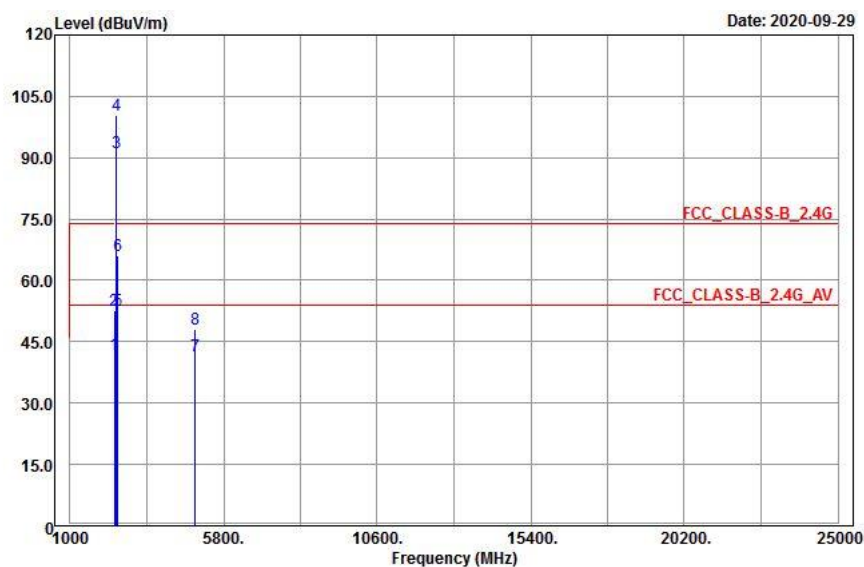


EUT Test Condition		Measurement Detail	
Channel	Channel 10	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	41.69	37.19	4.5	54	-12.31	192	58	Average
2390	52.47	47.97	4.5	74	-21.53	192	58	Peak
2457	86.69	82.07	4.62			192	58	Average
2457	95.89	91.27	4.62			192	58	Peak
2483.5	49.56	44.9	4.66	54	-4.44	192	58	Average
2483.5	60.26	55.6	4.66	74	-13.74	192	58	Peak
4914	41.91	31.76	10.15	54	-12.09	193	225	Average
4914	48.12	37.97	10.15	74	-25.88	193	225	Peak

Antenna Polarity & Test Distance: Vertical at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	41.83	37.33	4.5	54	-12.17	209	150	Average
2390	52.51	48.01	4.5	74	-21.49	209	150	Peak
2457	91.24	86.62	4.62			209	150	Average
2457	100.53	95.91	4.62			209	150	Peak
2483.5	52.49	47.83	4.66	54	-1.51	216	156	Average
2483.5	65.98	61.32	4.66	74	-8.02	216	156	Peak
4914	41.64	31.49	10.15	54	-12.36	137	256	Average
4914	48.08	37.93	10.15	74	-25.92	137	256	Peak

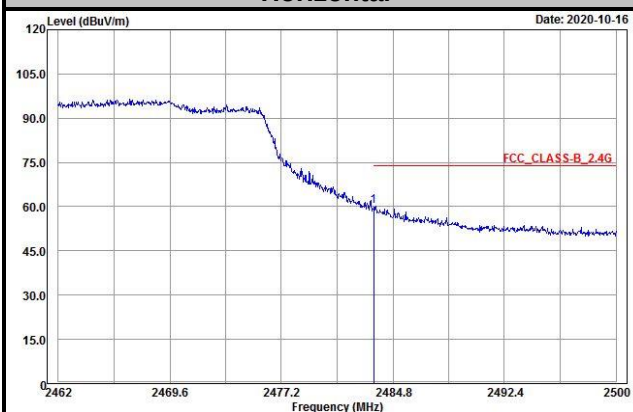
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2457 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

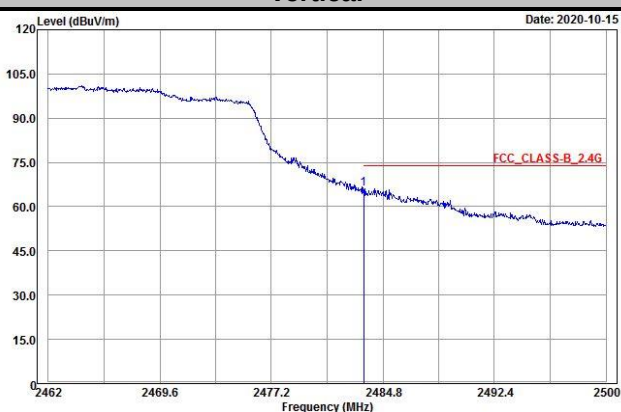
Ch 10

Peak

Horizontal

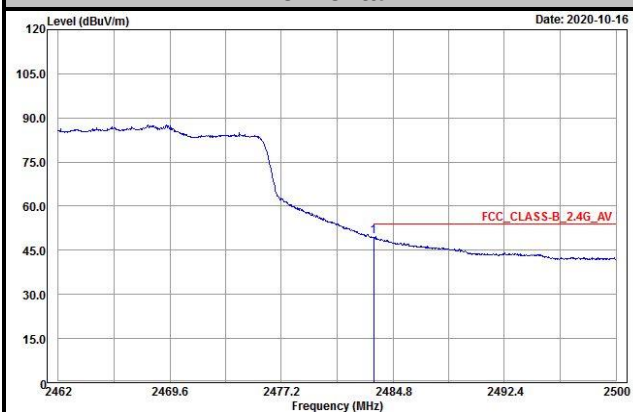


Vertical

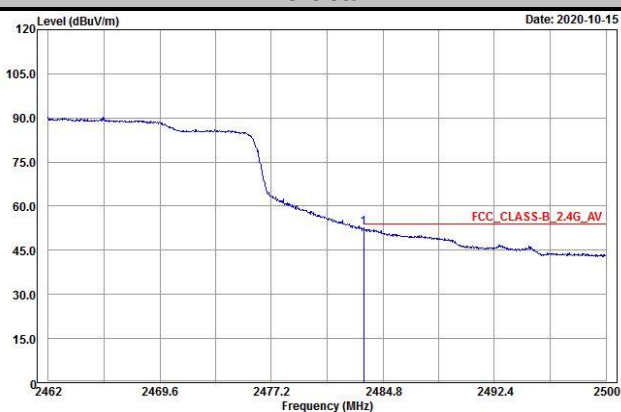


Average

Horizontal

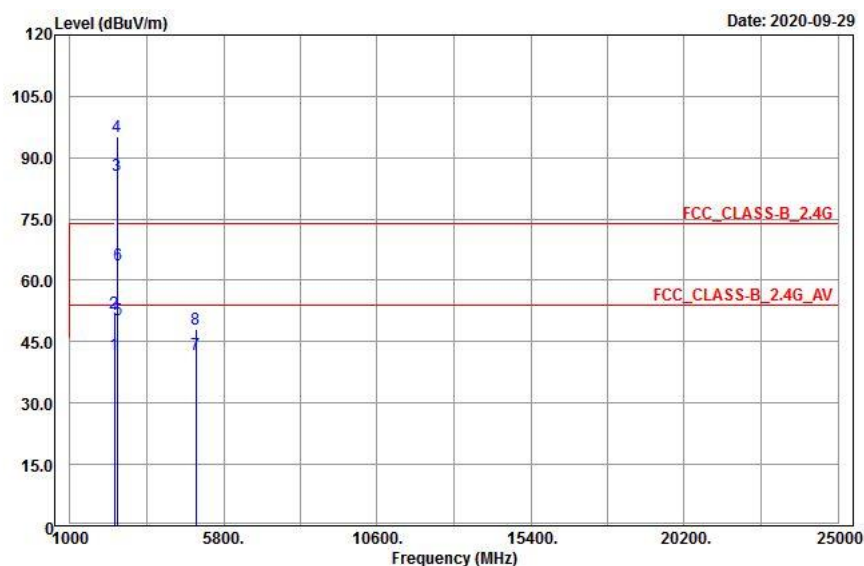


Vertical

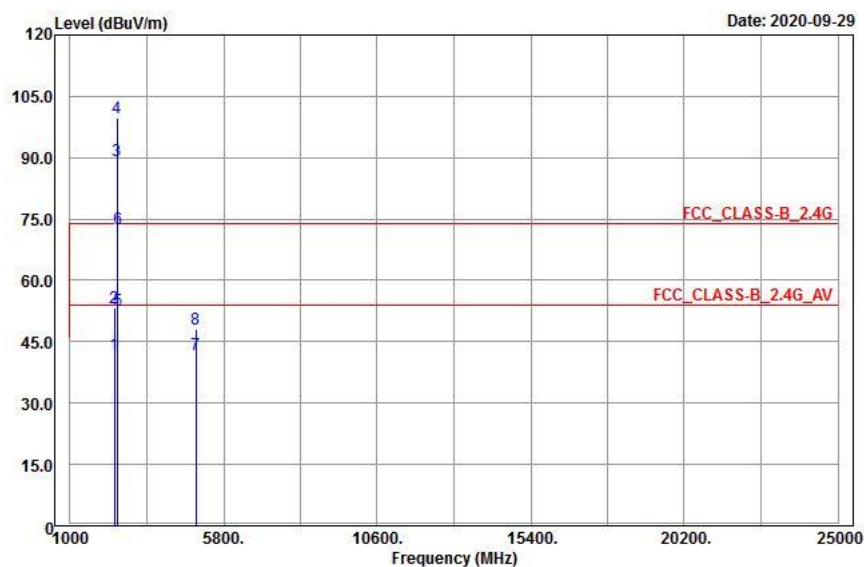


EUT Test Condition		Measurement Detail	
Channel	Channel 11	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	41.76	37.26	4.5	54	-12.24	192	58	Average
2390	51.86	47.36	4.5	74	-22.14	192	58	Peak
2462	85.57	80.95	4.62			192	58	Average
2462	95.31	90.69	4.62			192	58	Peak
2483.5	50.27	45.61	4.66	54	-3.73	192	58	Average
2483.5	63.65	58.99	4.66	74	-10.35	192	58	Peak
4924	41.84	31.59	10.25	54	-12.16	115	23	Average
4924	48.12	37.87	10.25	74	-25.88	115	23	Peak

Antenna Polarity & Test Distance: Vertical at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	41.94	37.44	4.5	54	-12.06	195	150	Average
2390	53.43	48.93	4.5	74	-20.57	195	150	Peak
2462	89.16	84.54	4.62			195	150	Average
2462	99.64	95.02	4.62			195	150	Peak
2483.5	52.5	47.84	4.66	54	-1.5	208	184	Average
2483.5	72.45	67.79	4.66	74	-1.55	208	184	Peak
4924	41.78	31.53	10.25	54	-12.22	182	39	Average
4924	48.08	37.83	10.25	74	-25.92	182	39	Peak

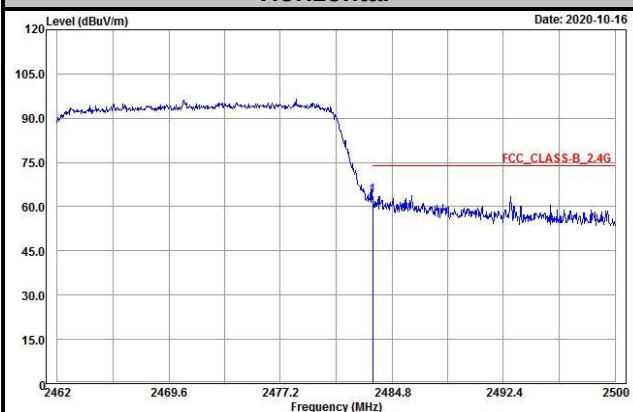
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2462 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

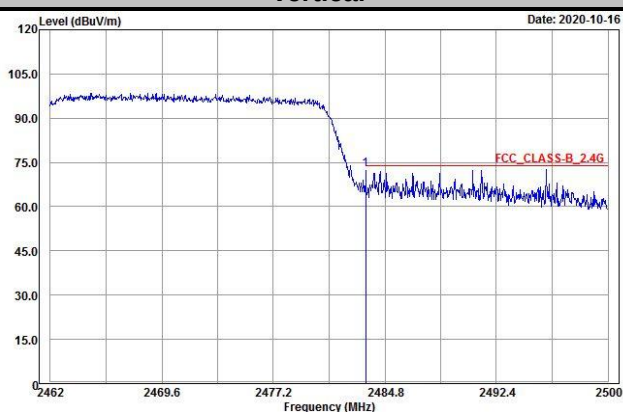
Ch 11

Peak

Horizontal

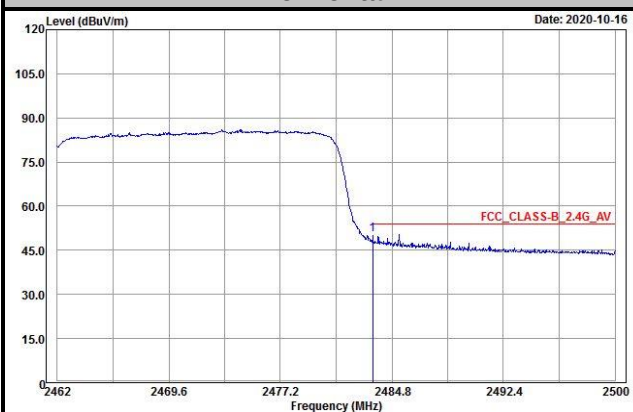


Vertical



Average

Horizontal



Vertical

