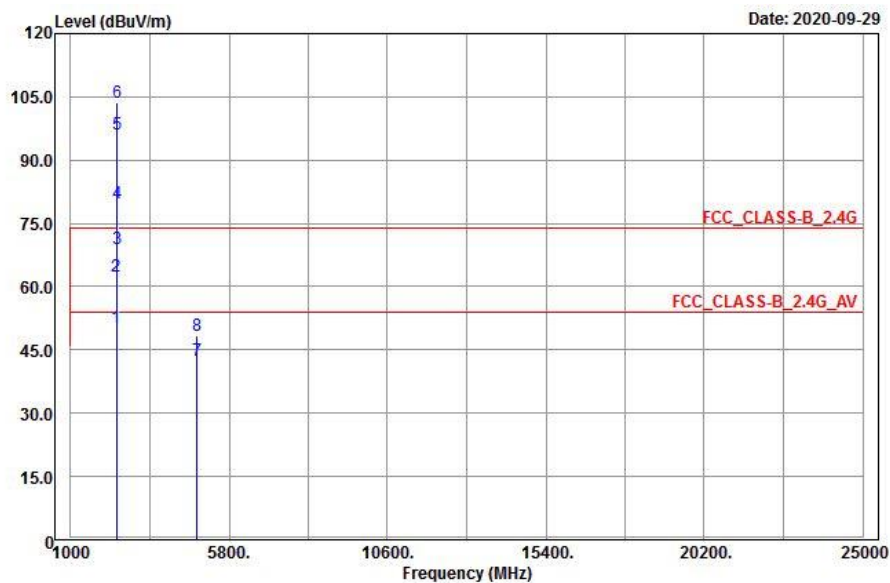


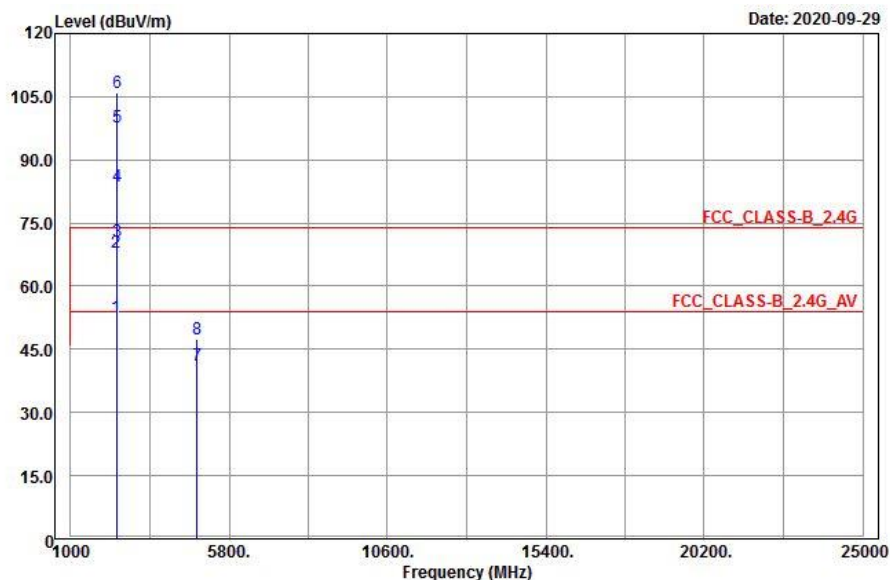
802.11n (HT20)

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	Karl Lee

Horizontal



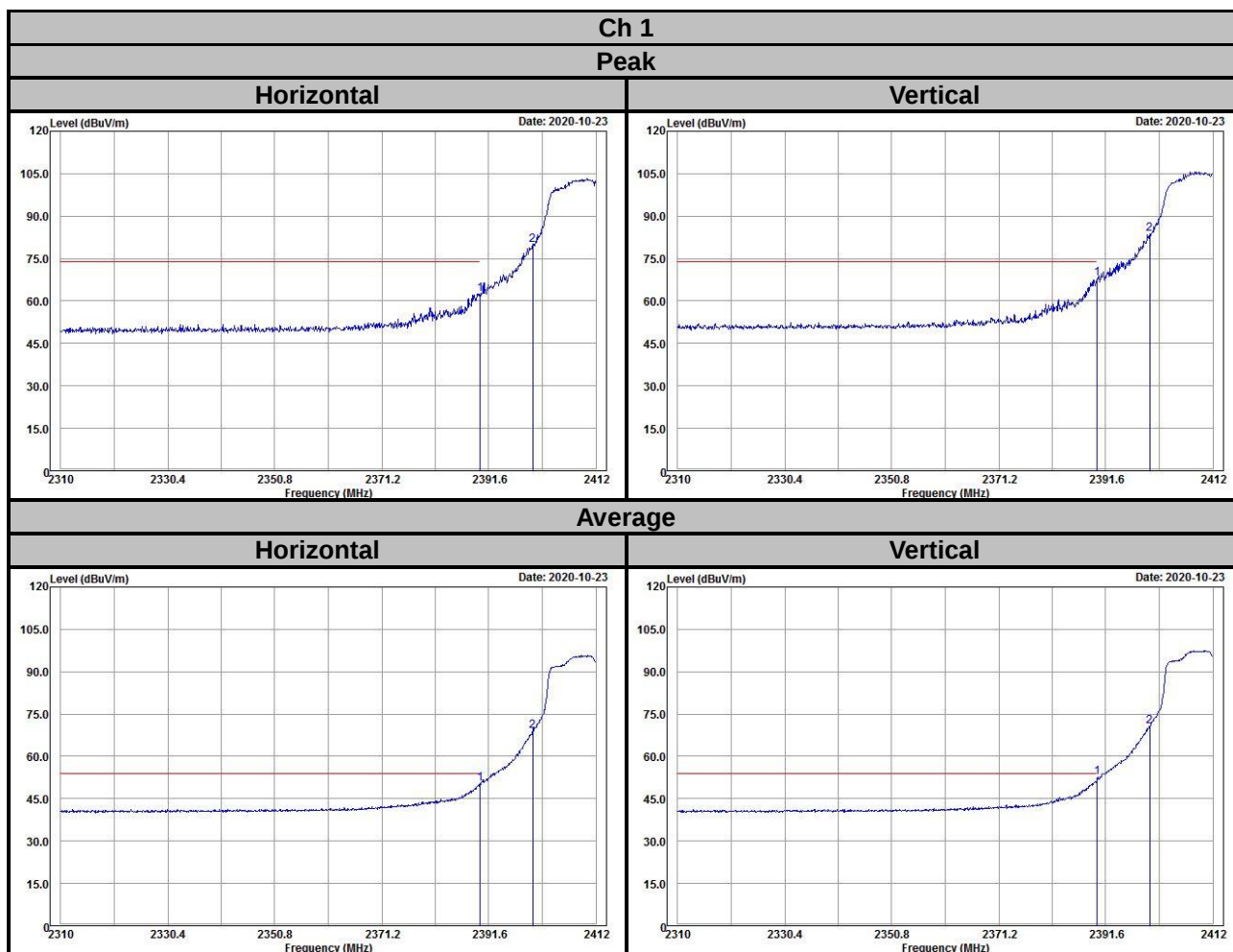
Vertical



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	50.24	45.74	4.5	54	-3.76	300	58	Average
2390	62.4	57.9	4.5	74	-11.6	300	58	Peak
2399.99	68.86	64.34	4.52	76.12	-7.26	300	58	Average
2399.99	79.91	75.39	4.52	83.7	-3.79	300	58	Peak
2412	96.12	91.57	4.55			300	58	Average
2412	103.7	99.15	4.55			300	58	Peak
4824	42.36	32.07	10.29	54	-11.64	107	16	Average
4824	48.45	38.16	10.29	74	-25.55	107	16	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	332	42	Average
2390	68.16	63.66	4.5	74	-5.84	332	42	Peak
2399.99	70.59	66.07	4.52	77.71	-7.12	332	42	Average
2399.99	83.66	79.14	4.52	85.91	-2.25	332	42	Peak
2412	97.71	93.16	4.55			332	42	Average
2412	105.91	101.36	4.55			332	42	Peak
4824	41.14	30.85	10.29	54	-12.86	156	20	Average
4824	47.38	37.09	10.29	74	-26.62	156	20	Peak

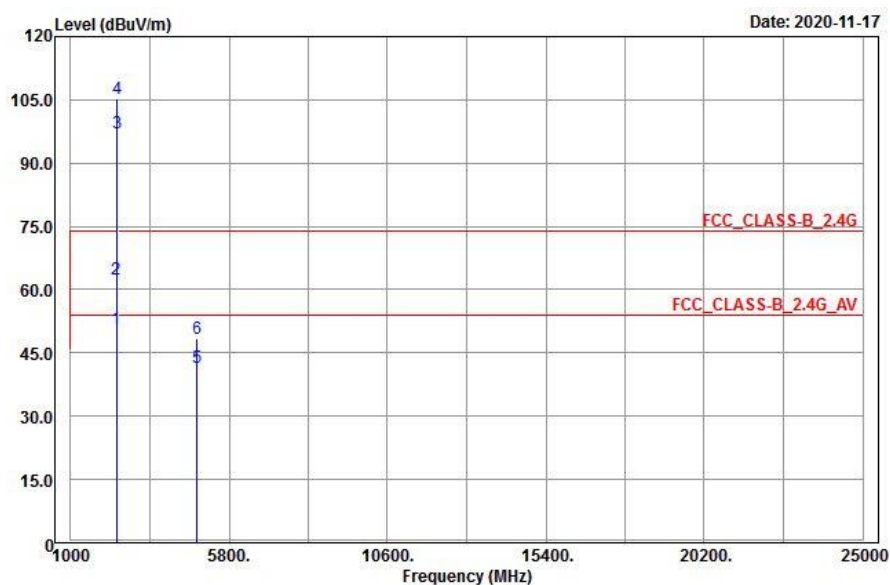
Remarks:

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.

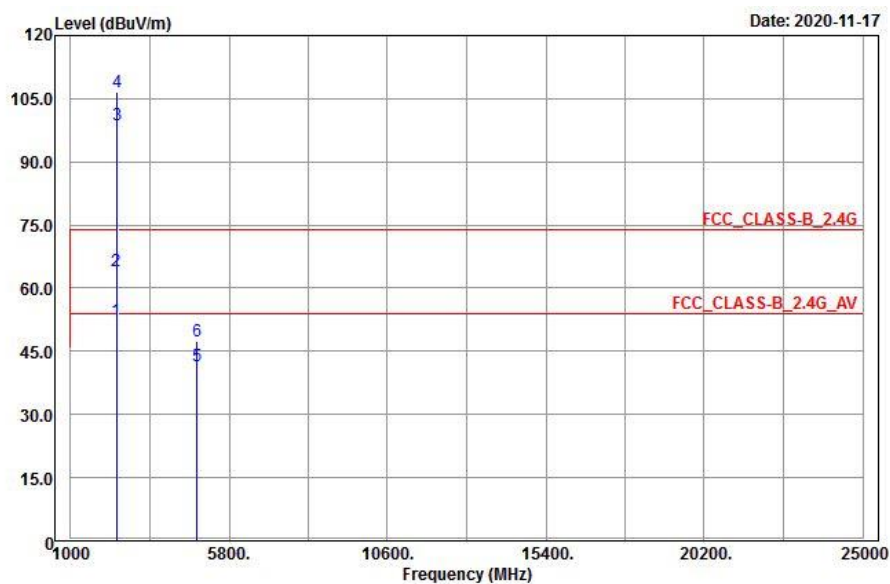


EUT Test Condition		Measurement Detail	
Channel	Channel 2	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



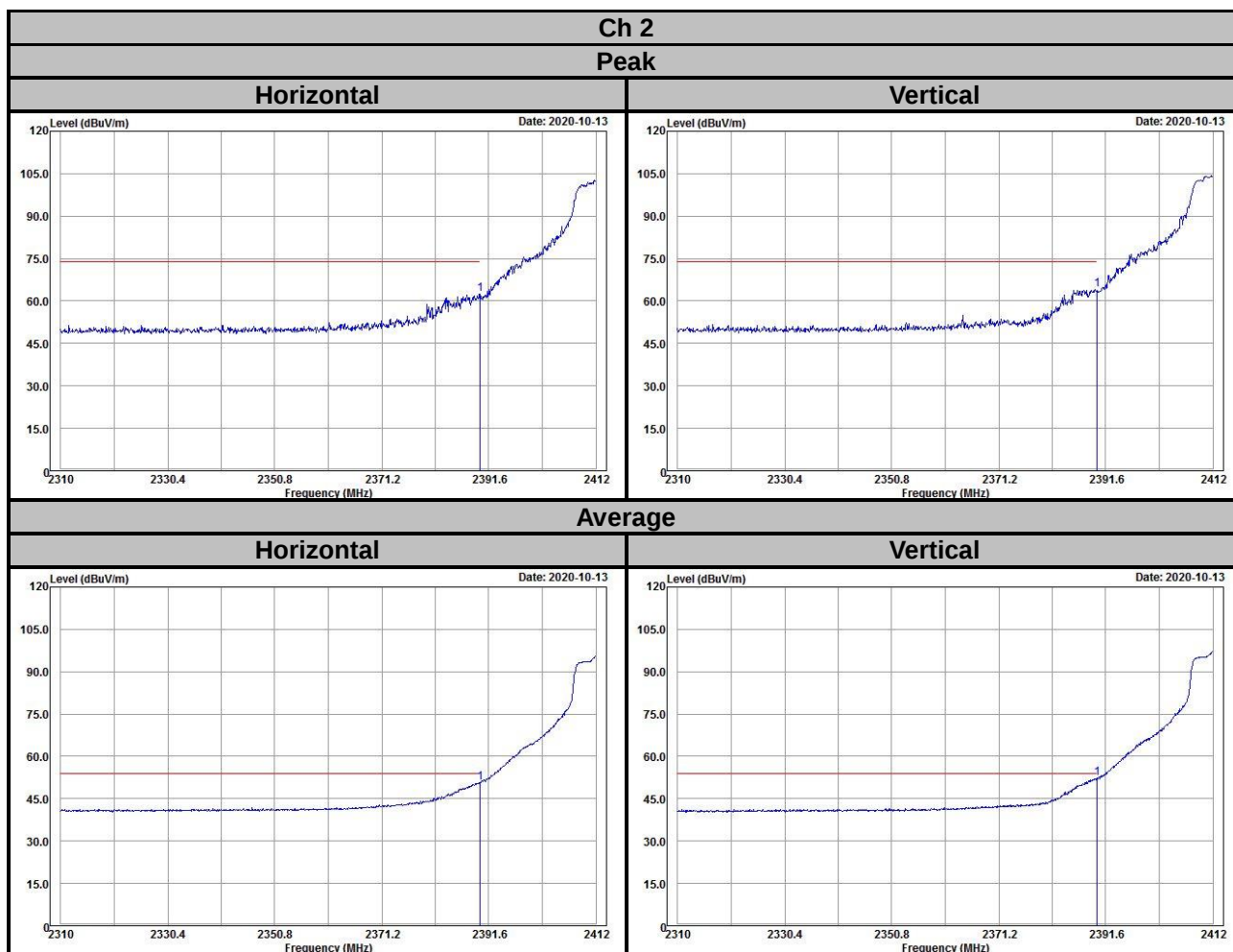
Vertical



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	50.64	46.14	4.5	54	-3.36	300	58	Average
2390	62.57	58.07	4.5	74	-11.43	300	58	Peak
2417	96.95	92.41	4.54			300	58	Average
2417	105.22	100.68	4.54			300	58	Peak
4834	41.62	31.33	10.29	54	-12.38	194	115	Average
4834	48.45	38.16	10.29	74	-25.55	194	115	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	52.32	47.82	4.5	54	-1.68	332	42	Average
2390	64	59.5	4.5	74	-10	332	42	Peak
2417	98.6	94.06	4.54			332	42	Average
2417	106.58	102.04	4.54			332	42	Peak
4834	41.54	31.25	10.29	54	-12.46	192	211	Average
4834	47.38	37.09	10.29	74	-26.62	192	211	Peak

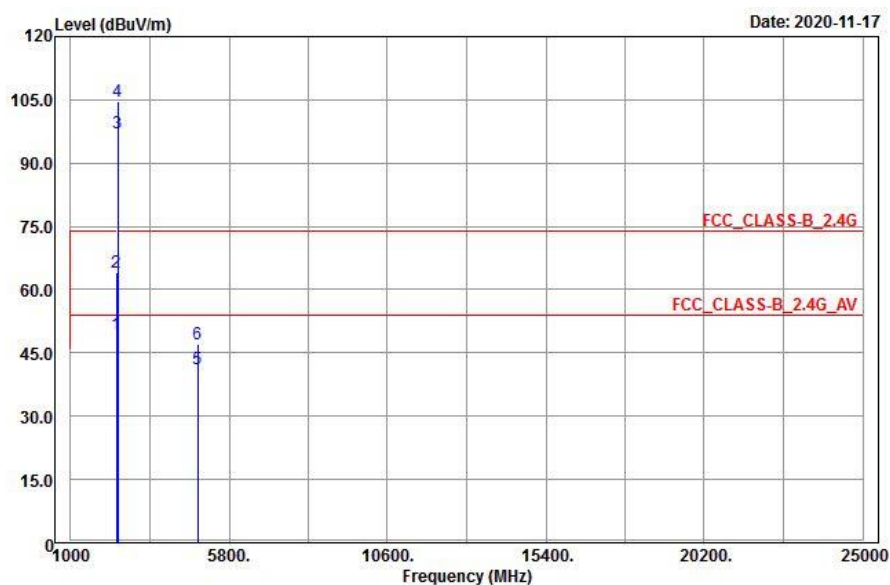
Remarks:

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.

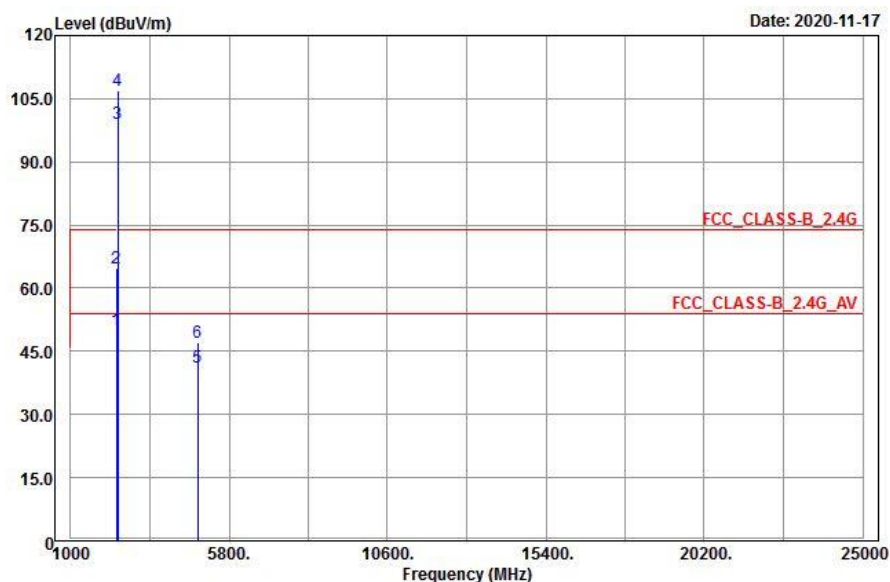


EUT Test Condition		Measurement Detail	
Channel	Channel 3	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



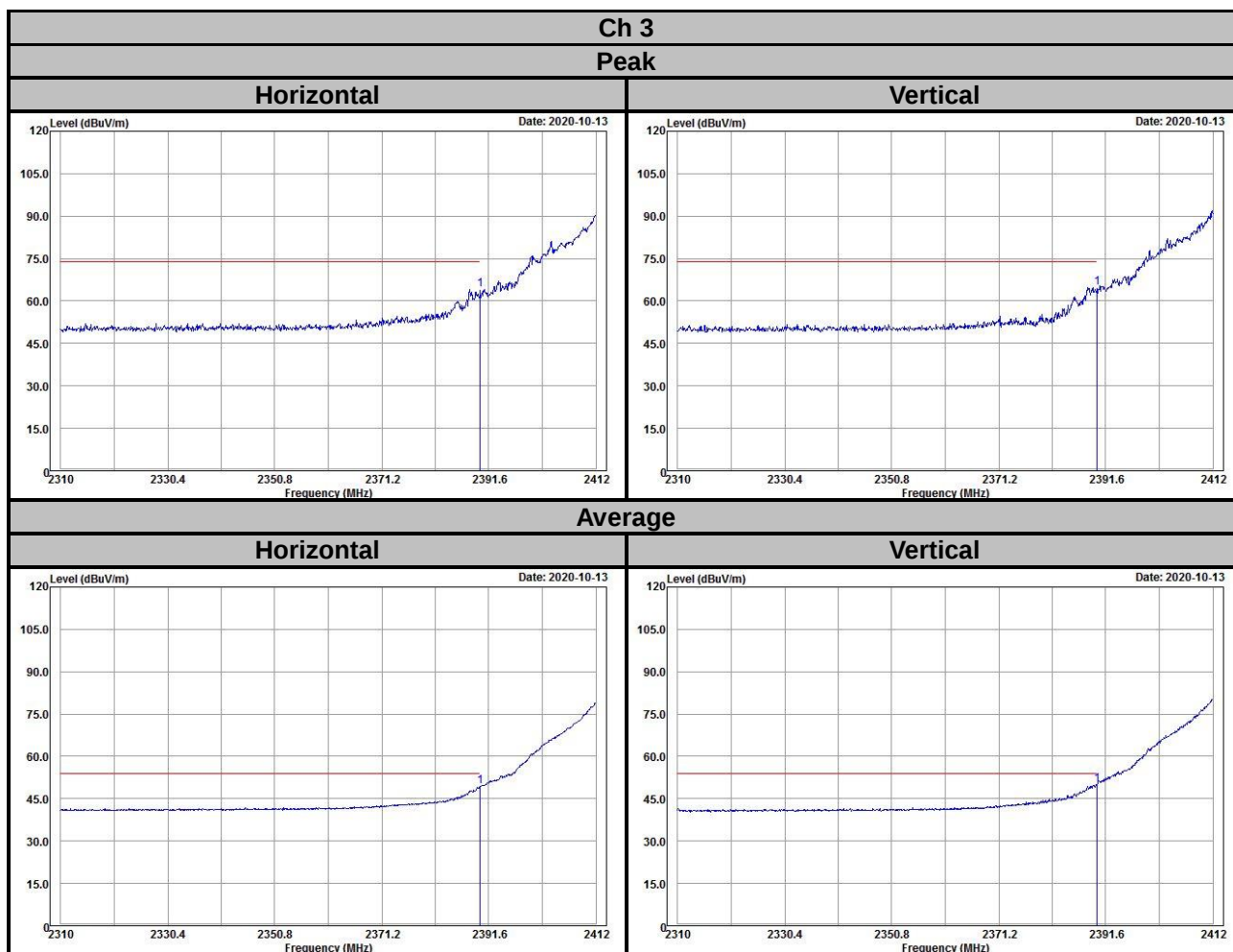
Vertical



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	49.35	44.85	4.5	54	-4.65	300	58	Average
2390	63.97	59.47	4.5	74	-10.03	300	58	Peak
2422	97.06	92.5	4.56			300	58	Average
2422	104.75	100.19	4.56			300	58	Peak
4844	41.24	31.01	10.23	54	-12.76	152	205	Average
4844	47.2	36.97	10.23	74	-26.8	152	205	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	50.15	45.65	4.5	54	-3.85	332	42	Average
2390	64.72	27.77	36.95	74	-9.28	332	42	Peak
2422	98.98	94.42	4.56			332	42	Average
2422	106.76	102.2	4.56			332	42	Peak
4844	41.28	31.05	10.23	54	-12.72	176	6	Average
4844	47.18	36.95	10.23	74	-26.82	176	6	Peak

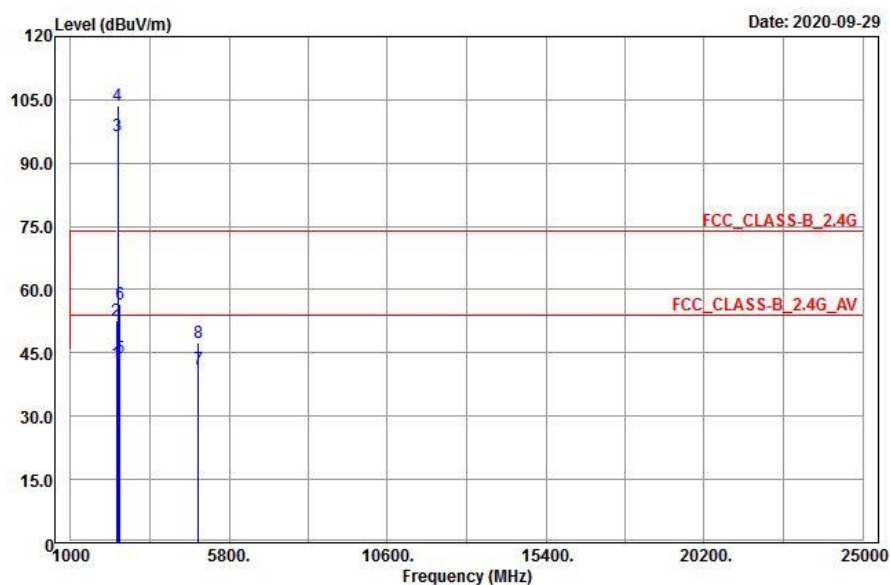
Remarks:

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.

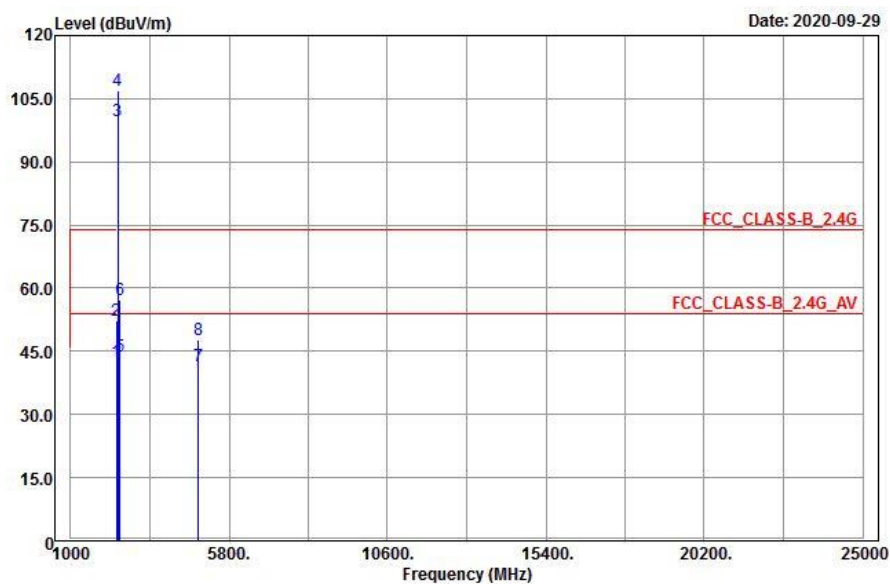


EUT Test Condition		Measurement Detail	
Channel	Channel 6	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

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	42.39	37.89	4.5	54	-11.61	300	58	Average
2390	52.57	48.07	4.5	74	-21.43	300	58	Peak
2437	96.49	91.9	4.59			300	58	Average
2437	103.53	98.94	4.59			300	58	Peak
2483.5	43.74	39.08	4.66	54	-10.26	300	58	Average
2483.5	56.48	51.82	4.66	74	-17.52	300	58	Peak
4874	41.27	31.06	10.21	54	-12.73	162	359	Average
4874	47.36	37.15	10.21	74	-26.64	162	359	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	42.61	38.11	4.5	54	-11.39	373	45	Average
2390	52.42	47.92	4.5	74	-21.58	373	45	Peak
2437	99.82	95.23	4.59			373	45	Average
2437	106.81	102.22	4.59			373	45	Peak
2483.5	43.68	39.02	4.66	54	-10.32	373	45	Average
2483.5	57.27	52.61	4.66	74	-16.73	373	45	Peak
4874	41.51	31.3	10.21	54	-12.49	134	28	Average
4874	47.74	37.53	10.21	74	-26.26	134	28	Peak

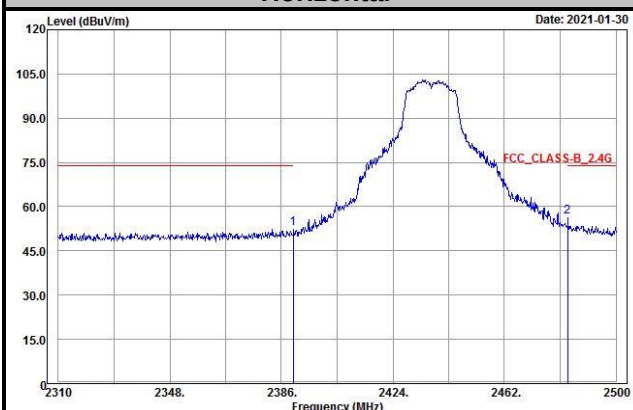
Remarks:

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.

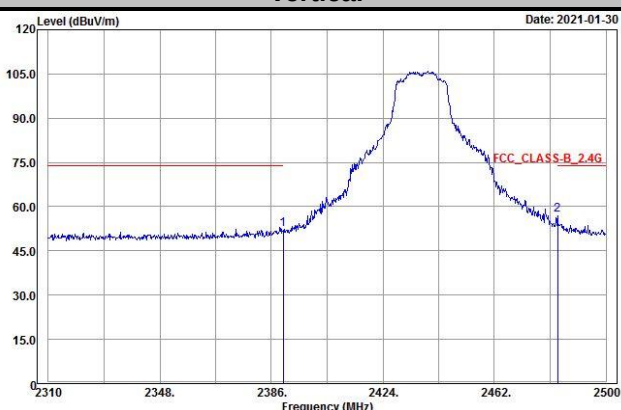
Ch 6

Peak

Horizontal

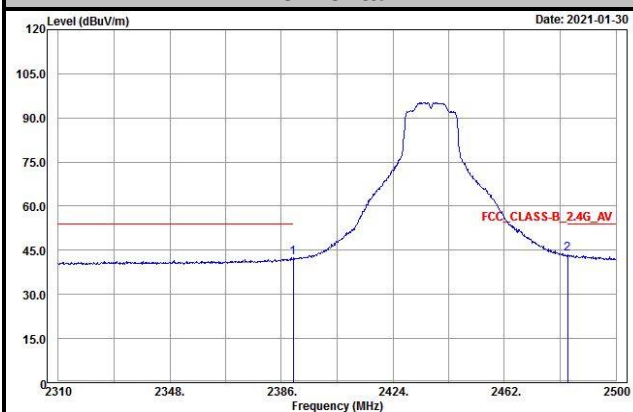


Vertical

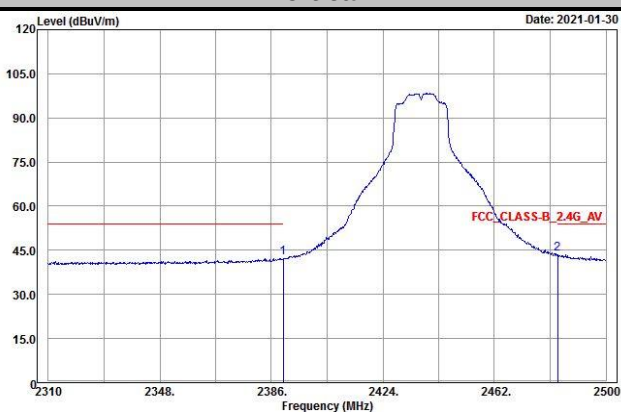


Average

Horizontal

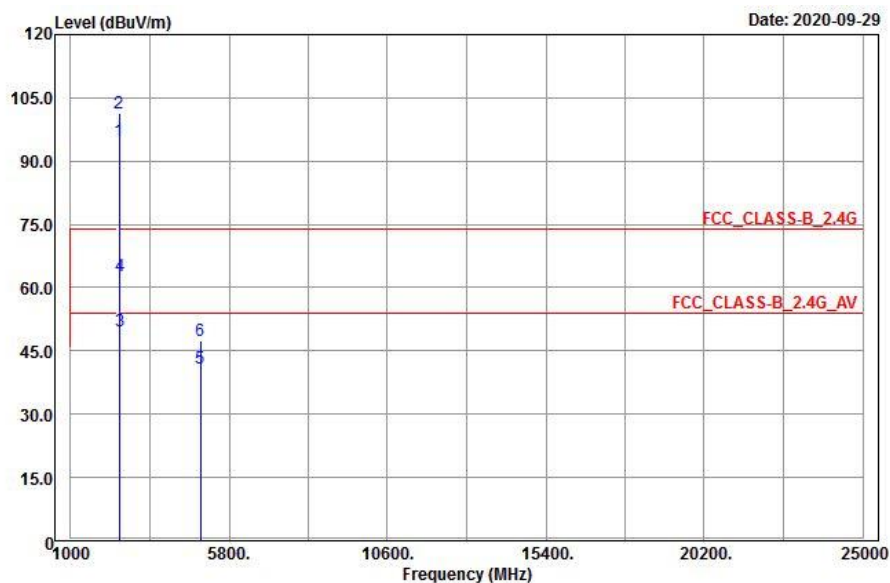


Vertical

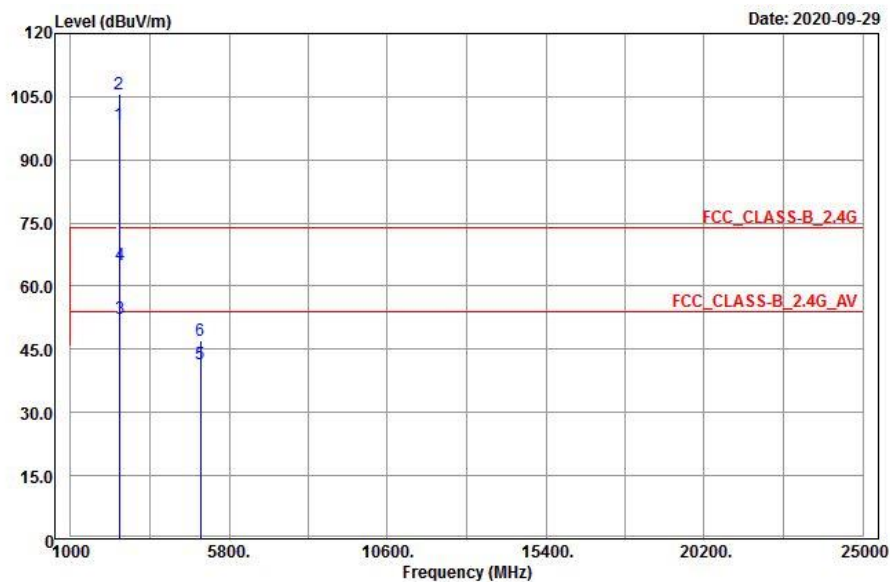


EUT Test Condition		Measurement Detail	
Channel	Channel 11	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

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	94.78	90.16	4.62			300	58	Average
2462	101.38	96.76	4.62			300	58	Peak
2483.5	49.54	44.88	4.66	54	-4.46	300	58	Average
2483.5	62.74	58.08	4.66	74	-11.26	300	58	Peak
4924	41.03	30.78	10.25	54	-12.97	164	25	Average
4924	47.3	37.05	10.25	74	-26.7	164	25	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	98.39	93.77	4.62			358	45	Average
2462	105.56	100.94	4.62			358	45	Peak
2483.5	52.43	47.77	4.66	54	-1.57	358	45	Average
2483.5	65.14	60.48	4.66	74	-8.86	358	45	Peak
4924	41.38	31.13	10.25	54	-12.62	158	44	Average
4924	47.22	36.97	10.25	74	-26.78	158	44	Peak

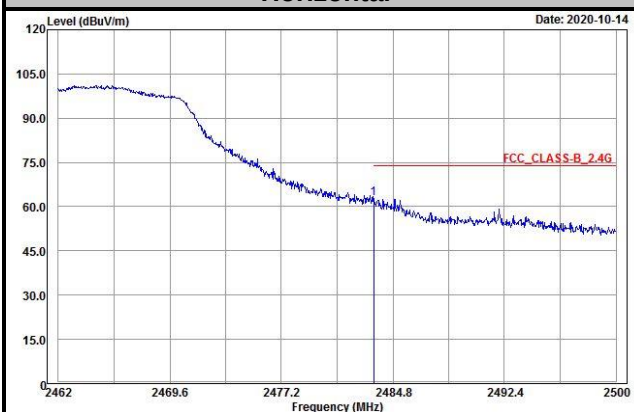
Remarks:

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.

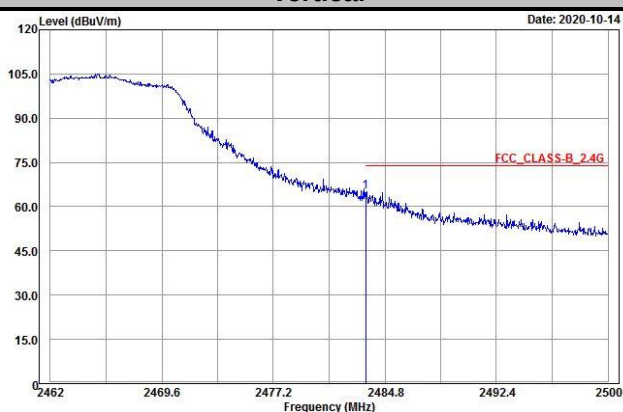
Ch 11

Peak

Horizontal

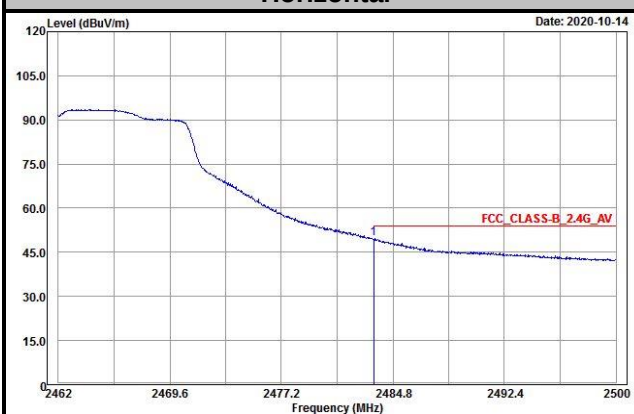


Vertical

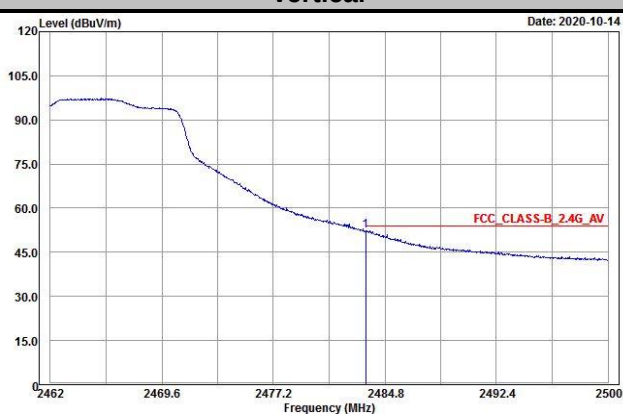


Average

Horizontal

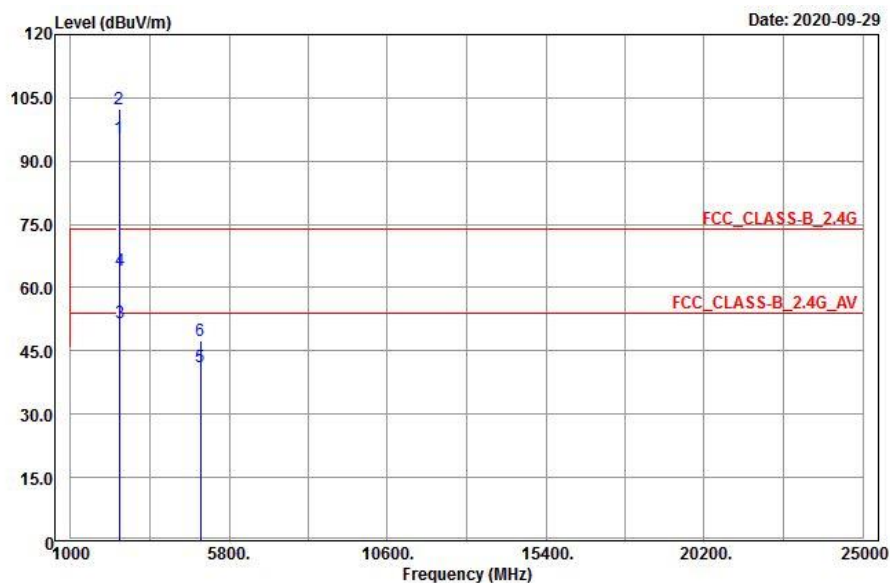


Vertical

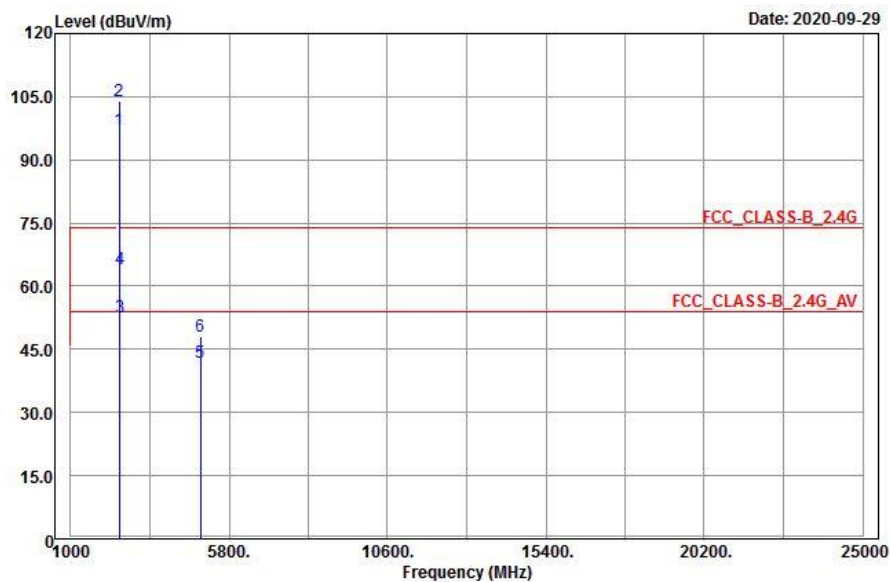


EUT Test Condition		Measurement Detail	
Channel	Channel 12	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

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	95.58	90.95	4.63			313	58	Average
2467	102.42	97.79	4.63			313	58	Peak
2483.5	51.52	46.86	4.66	54	-2.48	313	58	Average
2483.5	64.19	59.53	4.66	74	-9.81	313	58	Peak
4934	41.25	30.99	10.26	54	-12.75	150	273	Average
4934	47.42	37.16	10.26	74	-26.58	150	273	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	97.14	92.51	4.63			358	45	Average
2467	104.06	99.43	4.63			358	45	Peak
2483.5	52.5	47.84	4.66	54	-1.5	358	45	Average
2483.5	64.11	59.45	4.66	74	-9.89	358	45	Peak
4934	41.75	31.49	10.26	54	-12.25	128	25	Average
4934	47.98	37.72	10.26	74	-26.02	128	25	Peak

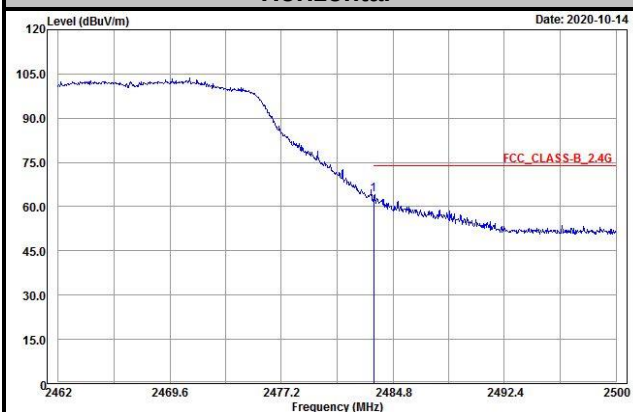
Remarks:

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.

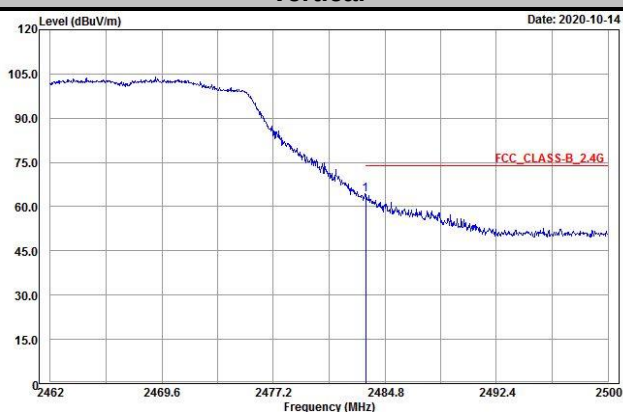
Ch 12

Peak

Horizontal

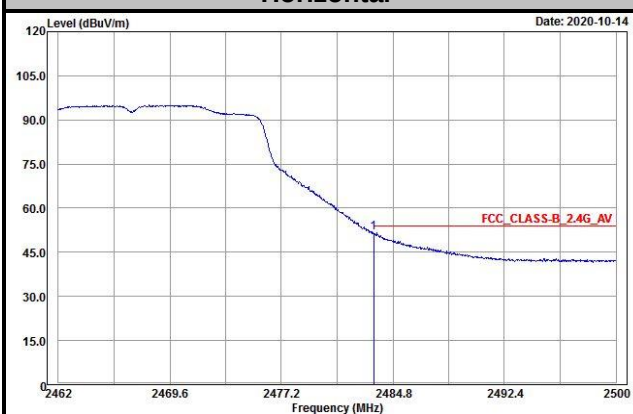


Vertical

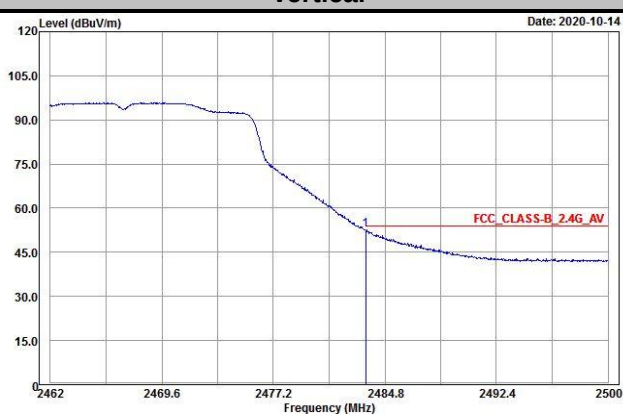


Average

Horizontal

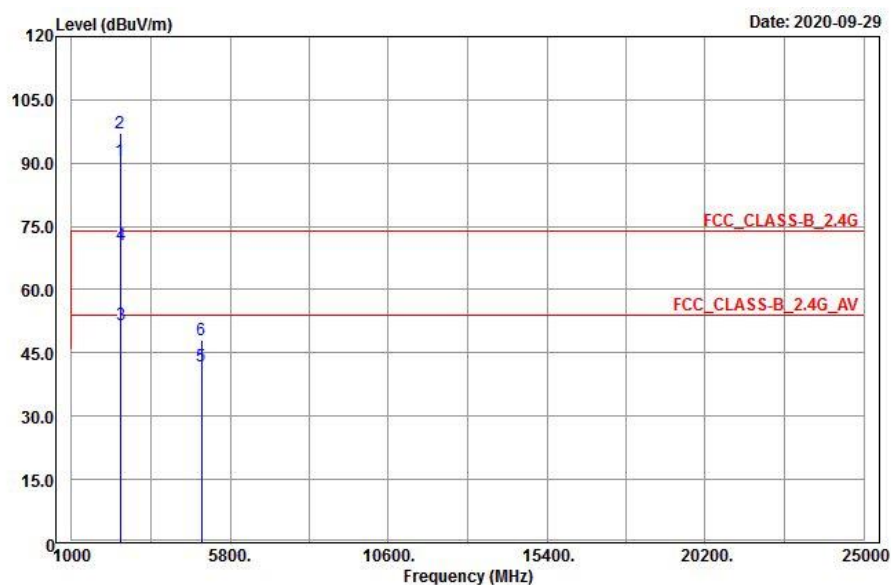


Vertical

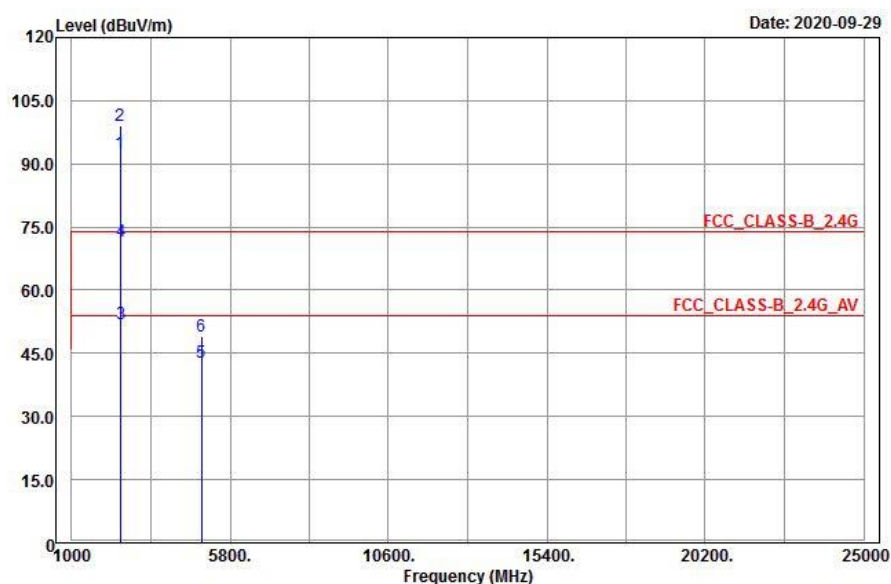


EUT Test Condition		Measurement Detail	
Channel	Channel 13	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	90.55	85.91	4.64			312	58	Average
2472	97.23	92.59	4.64			312	58	Peak
2483.5	51.58	46.92	4.66	54	-2.42	312	58	Average
2483.5	70.71	66.05	4.66	74	-3.29	312	58	Peak
4944	41.82	31.47	10.35	54	-12.18	104	87	Average
4944	48.05	37.7	10.35	74	-25.95	104	87	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	92.38	87.74	4.64			358	44	Average
2472	99.1	94.46	4.64			358	44	Peak
2483.5	52.07	47.41	4.66	54	-1.93	358	44	Average
2483.5	71.64	66.98	4.66	74	-2.36	358	44	Peak
4944	42.7	32.35	10.35	54	-11.3	132	58	Average
4944	48.94	38.59	10.35	74	-25.06	132	58	Peak

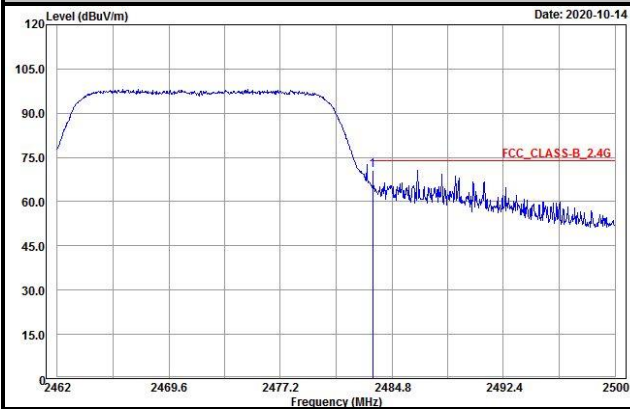
Remarks:

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.

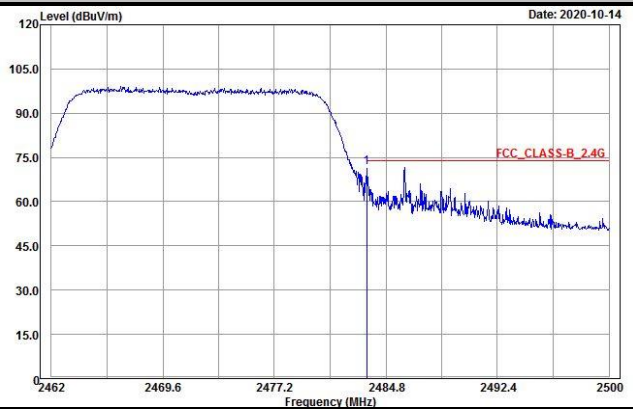
Ch 13

Peak

Horizontal

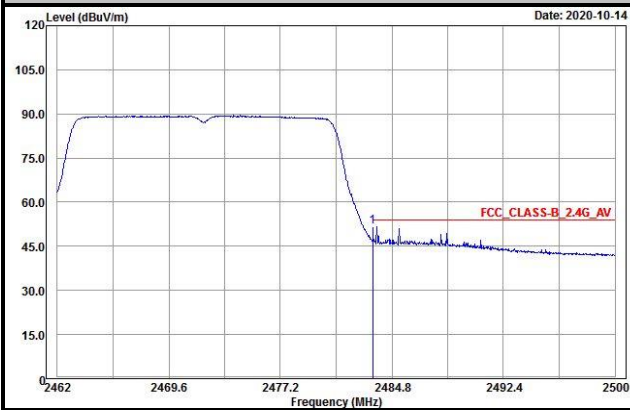


Vertical

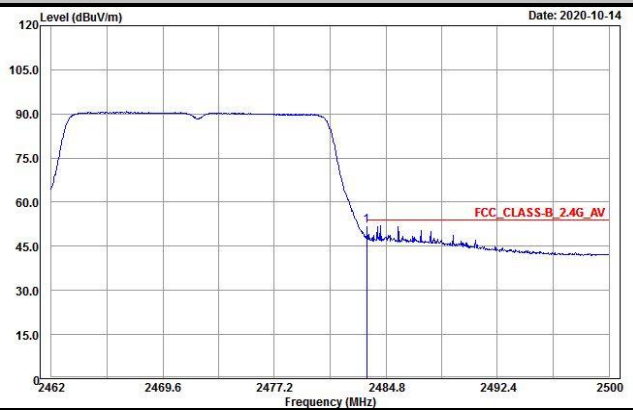


Average

Horizontal



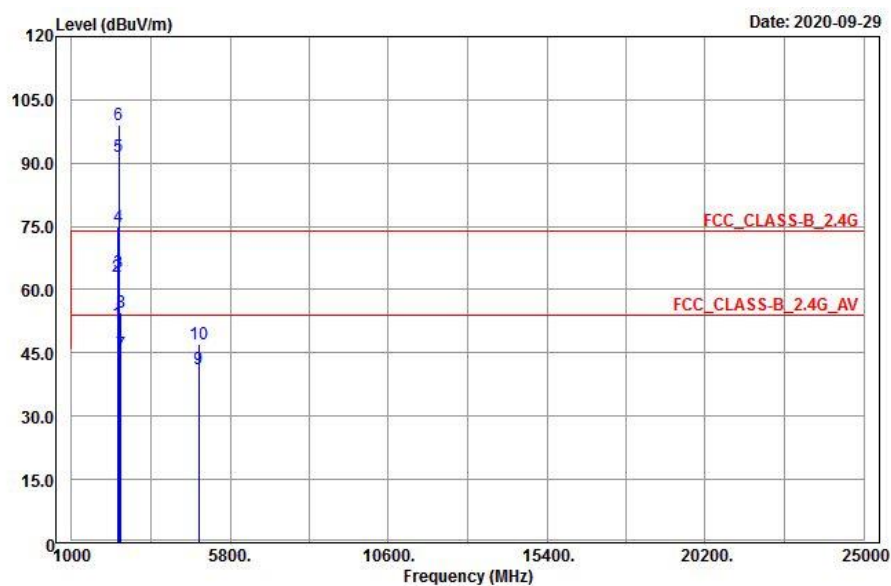
Vertical



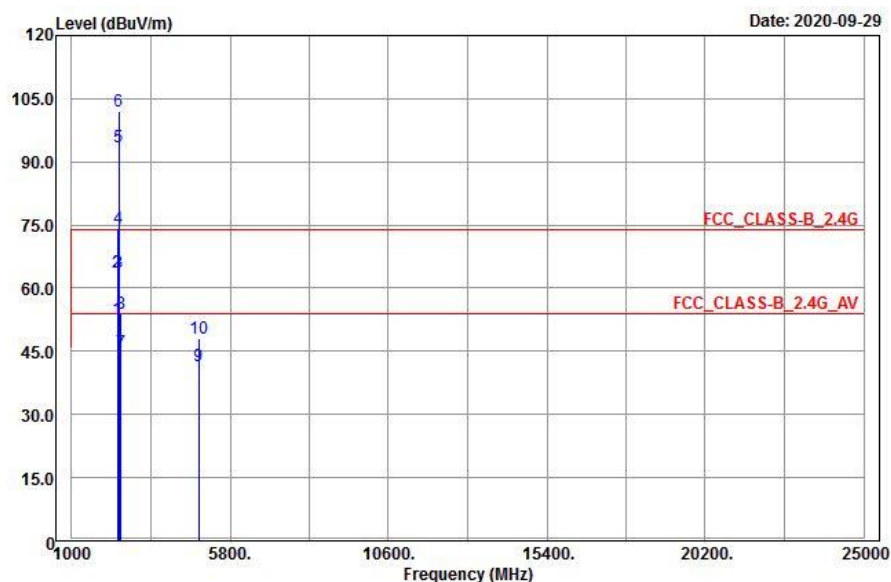
802.11n (HT40)

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	Karl Lee

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

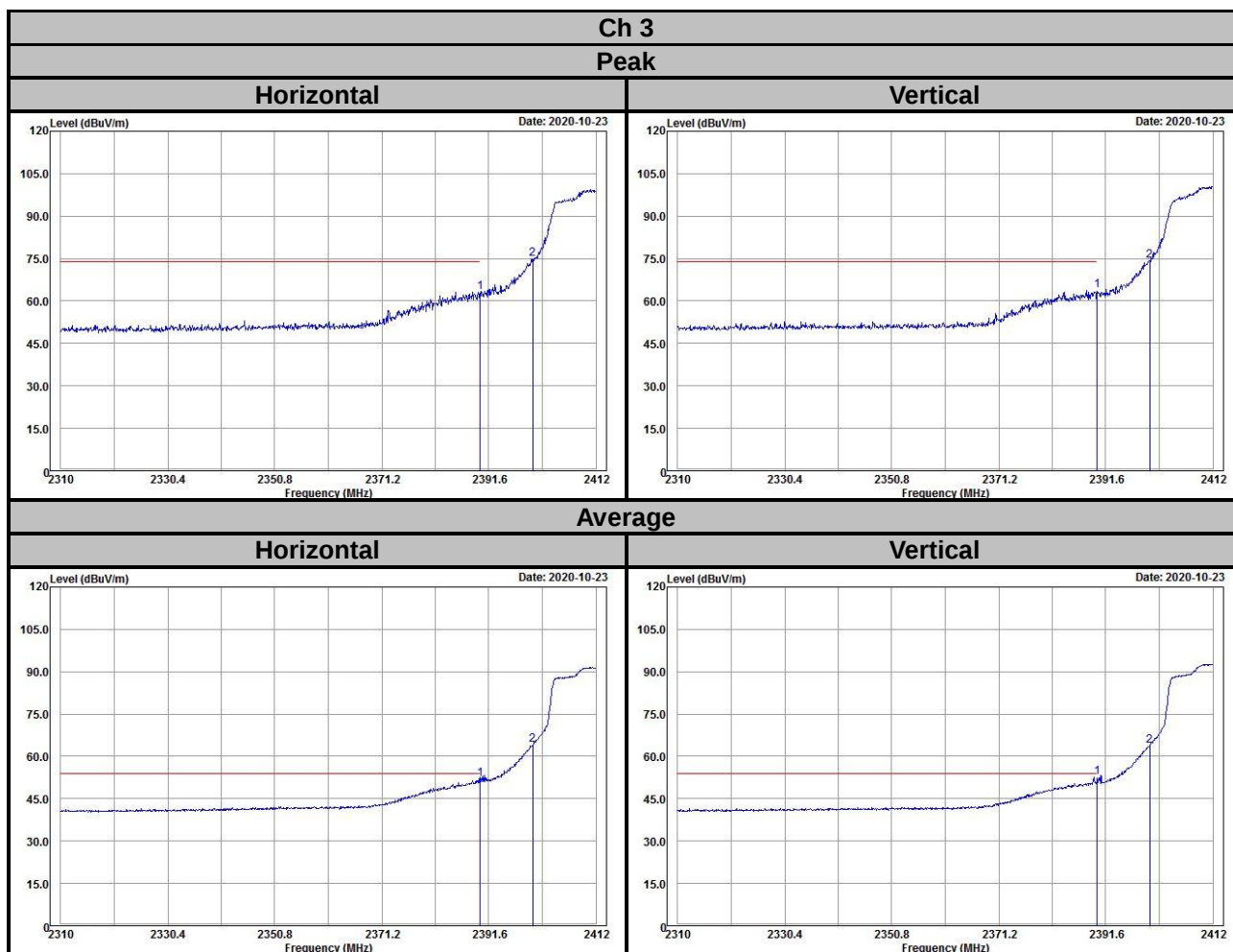
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	51.89	47.39	4.5	54	-2.11	300	58	Average
2390	63.02	58.52	4.5	74	-10.98	300	58	Peak
2399.99	63.94	59.42	4.52	71.67	-7.73	300	58	Average
2399.99	74.84	70.32	4.52	79.18	-4.34	300	58	Peak
2422	91.67	87.11	4.56			300	58	Average
2422	99.18	94.62	4.56			300	58	Peak
2483.5	44.93	40.27	4.66	54	-9.07	300	58	Average
2483.5	54.55	49.89	4.66	74	-19.45	300	58	Peak
4844	41.32	31.09	10.23	54	-12.68	103	231	Average
4844	47.04	36.81	10.23	74	-26.96	103	231	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	52.48	47.98	4.5	54	-1.52	324	46	Average
2390	63.68	59.18	4.5	74	-10.32	324	46	Peak
2399.99	63.66	59.14	4.52	73.46	-9.8	324	46	Average
2399.99	74.14	69.62	4.52	81.87	-7.73	324	46	Peak
2422	93.46	88.9	4.56			324	46	Average
2422	101.87	97.31	4.56			324	46	Peak
2483.5	44.72	40.06	4.66	54	-9.28	324	46	Average
2483.5	53.96	49.3	4.66	74	-20.04	324	46	Peak
4844	41.59	31.36	10.23	54	-12.41	145	18	Average
4844	48.11	37.88	10.23	74	-25.89	145	18	Peak

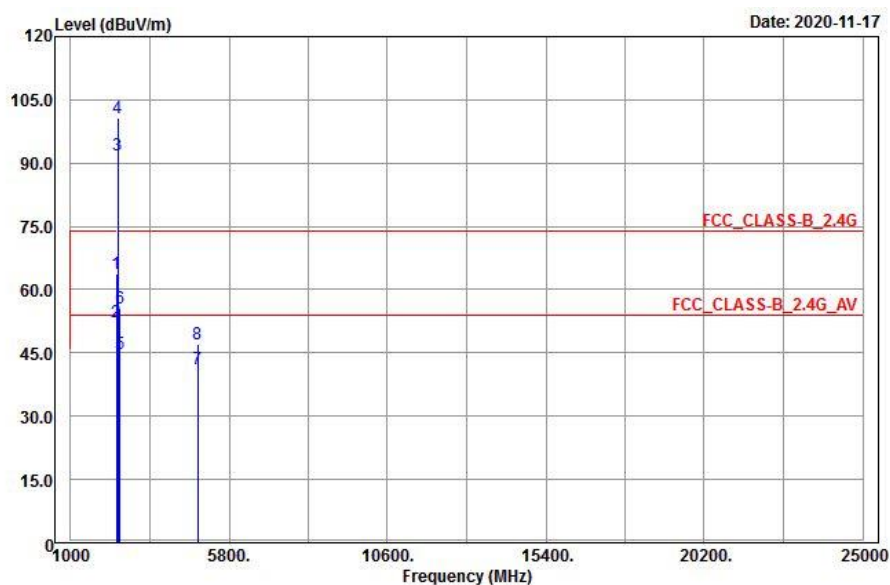
Remarks:

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.

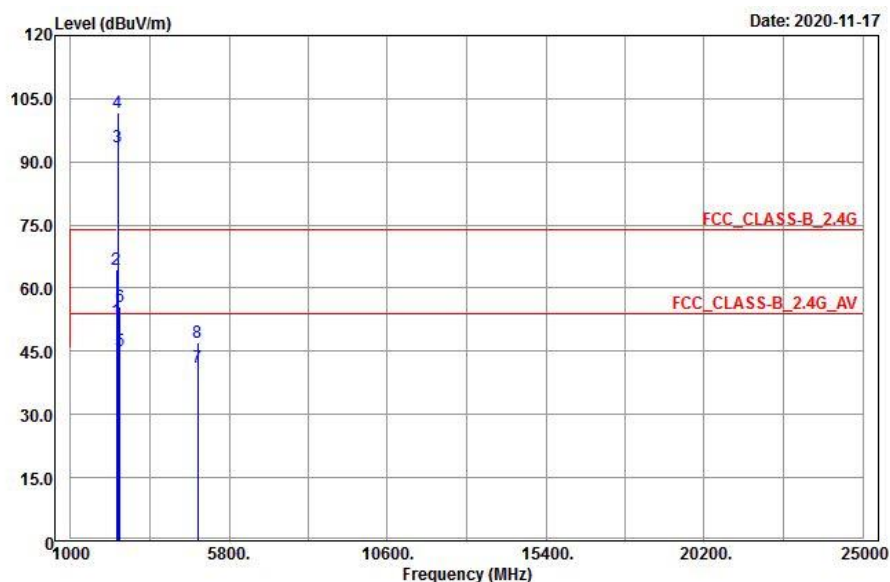


EUT Test Condition		Measurement Detail	
Channel	Channel 4	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

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	63.88	59.38	4.5	74	-10.12	300	58	Peak
2390	52.17	47.67	4.5	54	-1.83	300	58	Peak
2427	91.91	87.35	4.56			300	58	Average
2427	100.82	96.26	4.56			300	58	Peak
2483.5	44.79	40.13	4.66	54	-9.21	300	58	Average
2483.5	55.66	51	4.66	74	-18.34	300	58	Peak
4854	41.23	31	10.23	54	-12.77	122	296	Average
4854	47.02	36.79	10.23	74	-26.98	122	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	52.46	47.96	4.5	54	-1.54	332	46	Average
2390	64.42	59.92	4.5	74	-9.58	332	46	Peak
2427	93.67	89.11	4.56			332	46	Average
2427	101.78	97.22	4.56			332	46	Peak
2483.5	45.25	40.59	4.66	54	-8.75	332	46	Average
2483.5	55.52	50.86	4.66	74	-18.48	332	46	Peak
4854	41.31	31.08	10.23	54	-12.69	116	175	Average
4854	47.23	37	10.23	74	-26.77	116	175	Peak

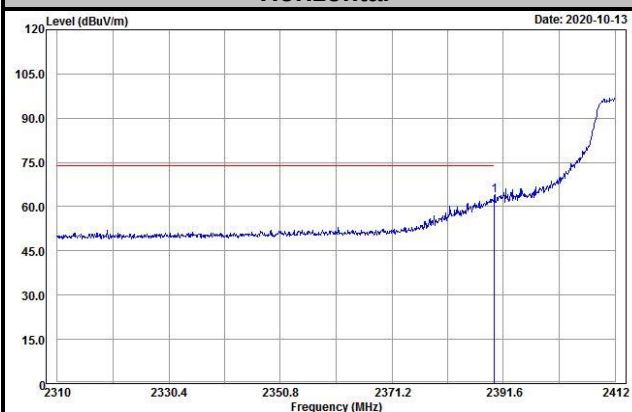
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2427 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

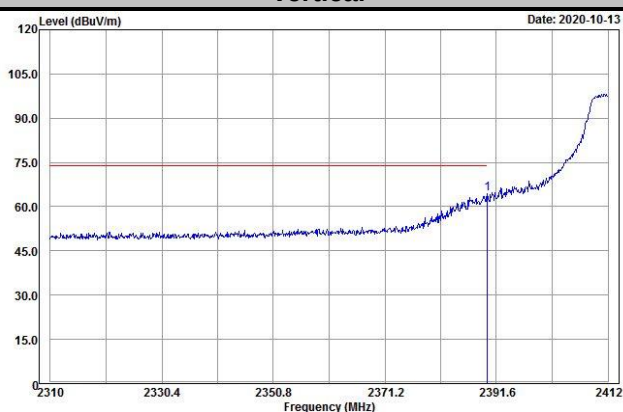
Ch 4

Peak

Horizontal

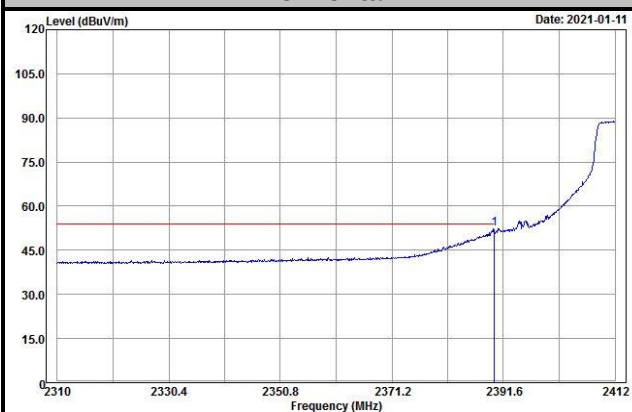


Vertical

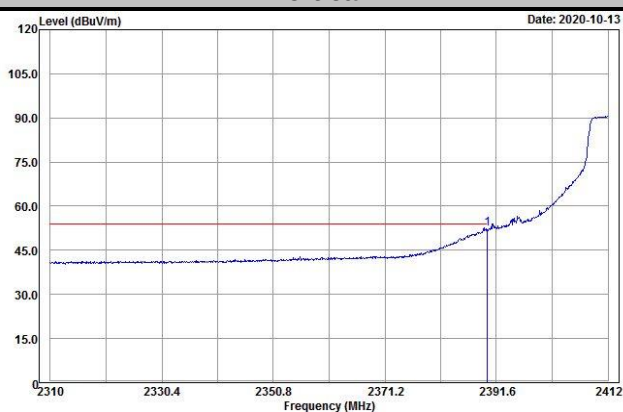


Average

Horizontal

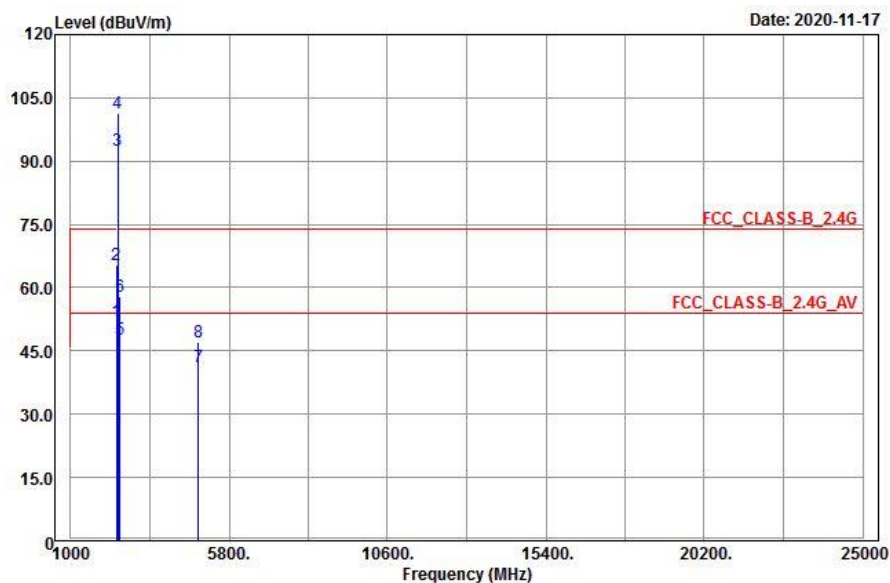


Vertical

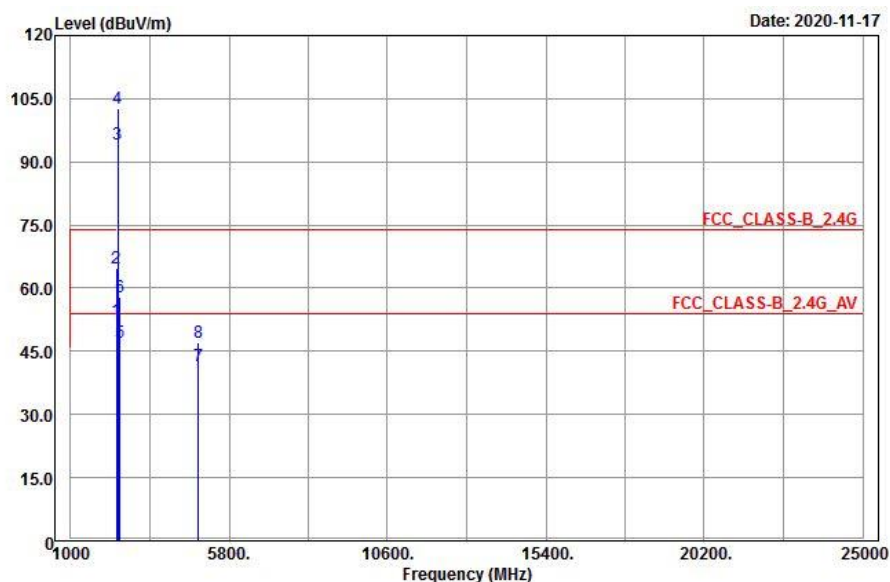


EUT Test Condition		Measurement Detail	
Channel	Channel 5	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



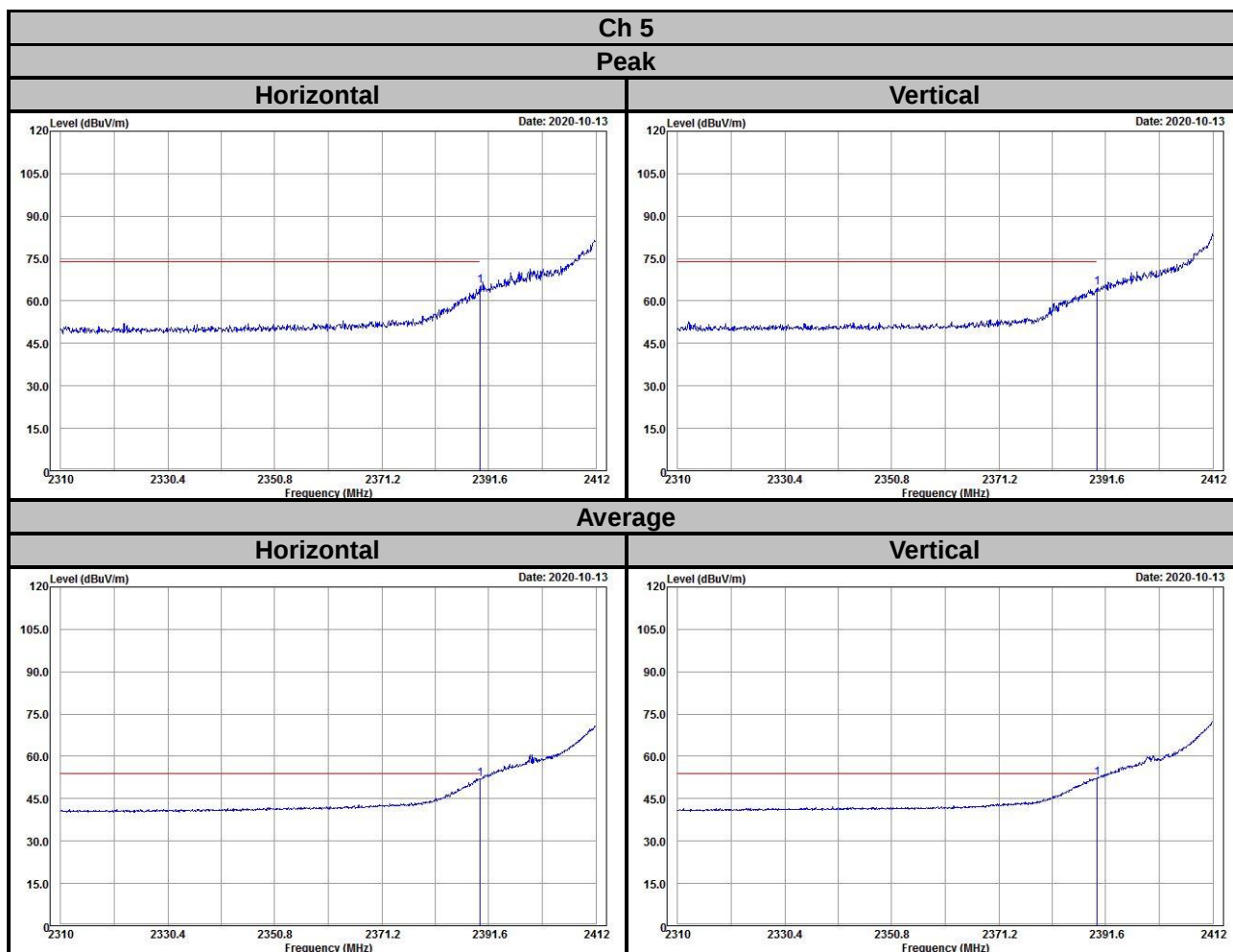
Vertical



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	52	47.5	4.5	54	-2	300	58	Average
2390	65.51	61.01	4.5	74	-8.49	300	58	Peak
2432	92.48	87.91	4.57			300	58	Average
2432	101.48	96.91	4.57			300	58	Peak
2483.5	47.83	43.17	4.66	54	-6.17	300	58	Average
2483.5	57.89	53.23	4.66	74	-16.11	300	58	Peak
4864	41.3	31.13	10.17	54	-12.7	175	322	Average
4864	47.02	36.85	10.17	74	-26.98	175	322	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	52.28	47.78	4.5	54	-1.72	325	47	Average
2390	64.72	60.22	4.5	74	-9.28	325	47	Peak
2432	94.27	89.7	4.57			325	47	Average
2432	102.59	98.02	4.57			325	47	Peak
2483.5	47.21	42.55	4.66	54	-6.79	325	47	Average
2483.5	57.91	53.25	4.66	74	-16.09	325	47	Peak
4864	41.45	31.28	10.17	54	-12.55	175	188	Average
4864	47.23	37.06	10.17	74	-26.77	175	188	Peak

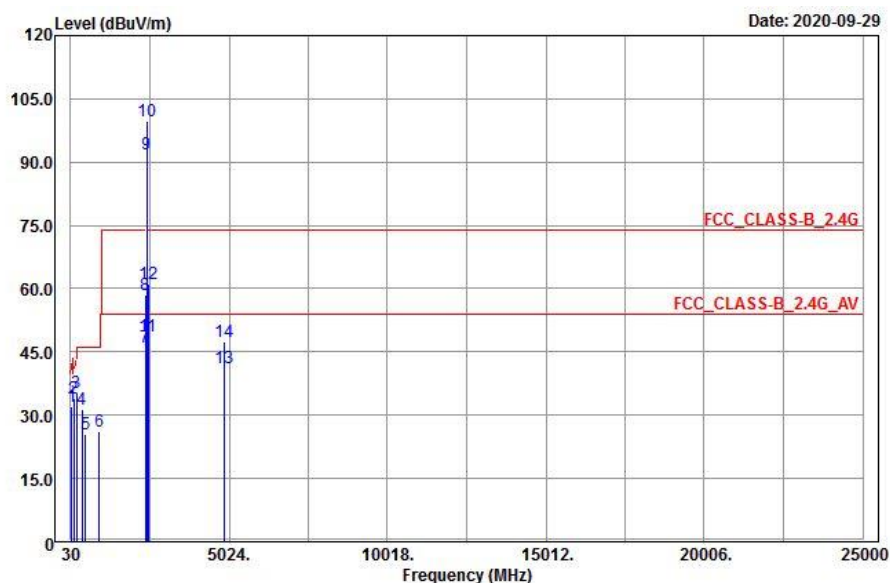
Remarks:

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.

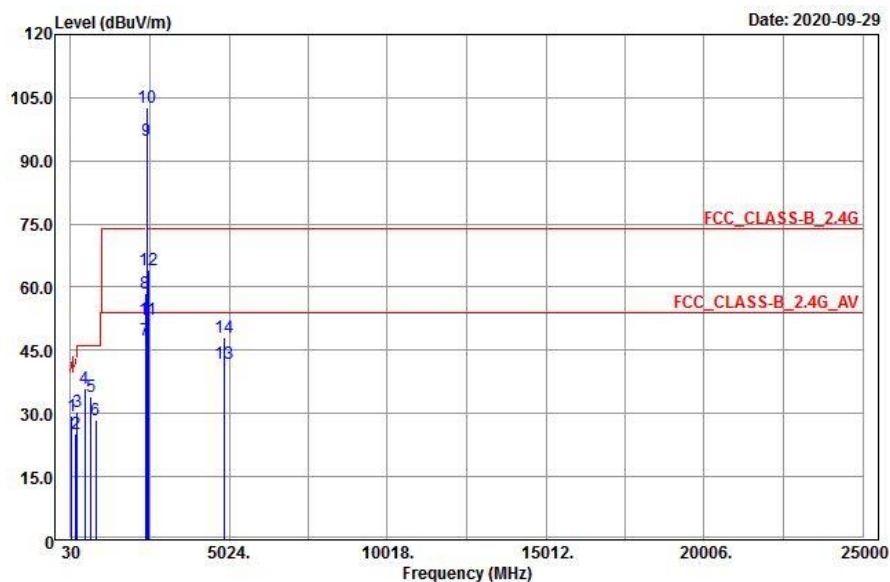


EUT Test Condition		Measurement Detail	
Channel	Channel 6	Frequency Range	30 MHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Above 1 GHz:Peak (PK)& Average(AV) Below 1 GHz:Peak (PK) or Quasi-Peak(QP)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

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
71.31	31.88	52.09	-20.21	40	-8.12	188	325	Peak
122.07	33.93	53.58	-19.65	43.5	-9.57	154	176	Peak
204.96	35.35	53.53	-18.18	43.5	-8.15	198	233	Peak
388.2	31.29	45.42	-14.13	46	-14.71	124	175	Peak
500.2	25.6	37.89	-12.29	46	-20.4	198	223	Peak
927.9	26.2	31.79	-5.59	46	-19.8	105	47	Peak
2390	46.15	41.65	4.5	54	-7.85	300	58	Average
2390	58.65	54.15	4.5	74	-15.35	300	58	Peak
2437	92.01	87.42	4.59			300	58	Average
2437	99.84	95.25	4.59			300	58	Peak
2483.5	48.58	43.92	4.66	54	-5.42	300	58	Average
2483.5	61.09	56.43	4.66	74	-12.91	300	58	Peak
4874	41.31	31.1	10.21	54	-12.69	198	135	Average
4874	47.5	37.29	10.21	74	-26.5	198	135	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
55.65	29.54	45.03	-15.49	40	-10.46	171	125	Peak
183.63	25.31	44.65	-19.34	43.5	-18.19	213	273	Peak
227.64	30.26	47.74	-17.48	46	-15.74	166	289	Peak
484.8	35.97	48.58	-12.61	46	-10.03	161	232	Peak
674.5	34.02	43.6	-9.58	46	-11.98	188	209	Peak
826.4	28.54	35.74	-7.2	46	-17.46	147	135	Peak
2390	47.33	42.83	4.5	54	-6.67	365	45	Average
2390	58.68	54.18	4.5	74	-15.32	365	45	Peak
2437	94.67	90.08	4.59			365	45	Average
2437	102.79	98.2	4.59			365	45	Peak
2483.5	52.21	47.55	4.66	54	-1.79	365	45	Average
2483.5	64.05	59.39	4.66	74	-9.95	365	45	Peak
4874	41.71	31.5	10.21	54	-12.29	181	58	Average
4874	47.96	37.75	10.21	74	-26.04	181	58	Peak

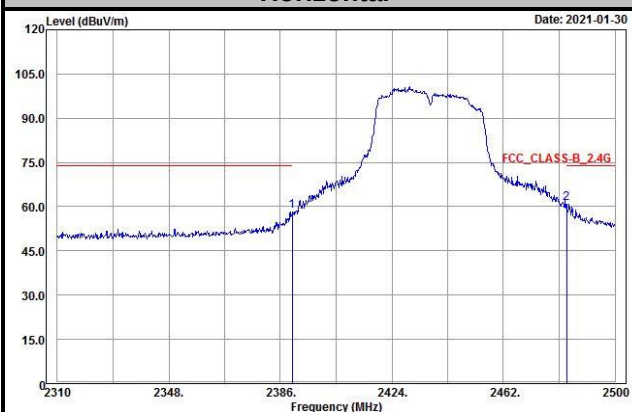
Remarks:

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.

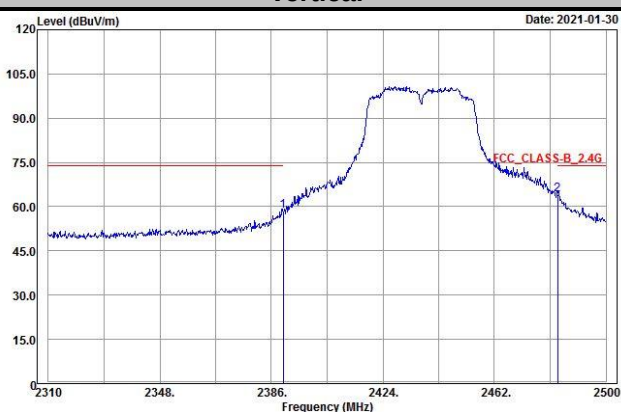
Ch 6

Peak

Horizontal

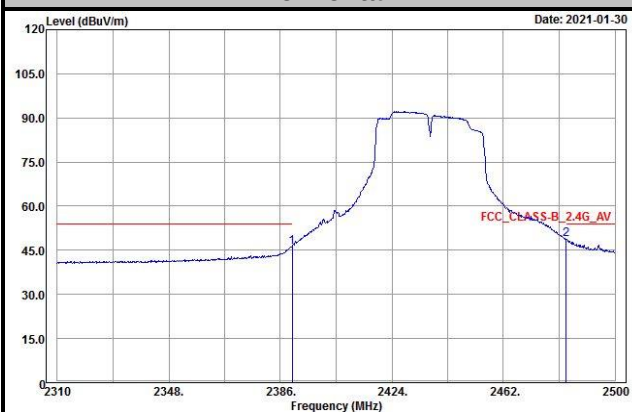


Vertical

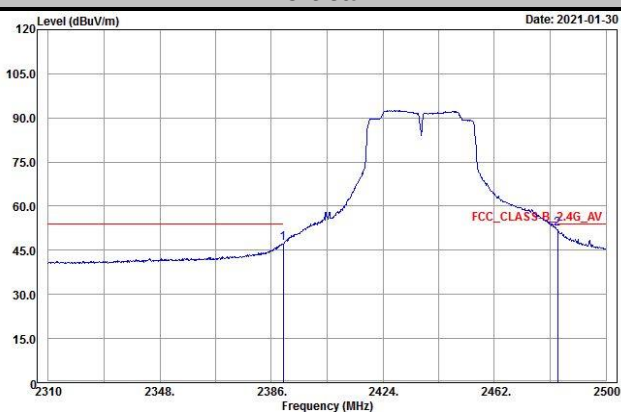


Average

Horizontal

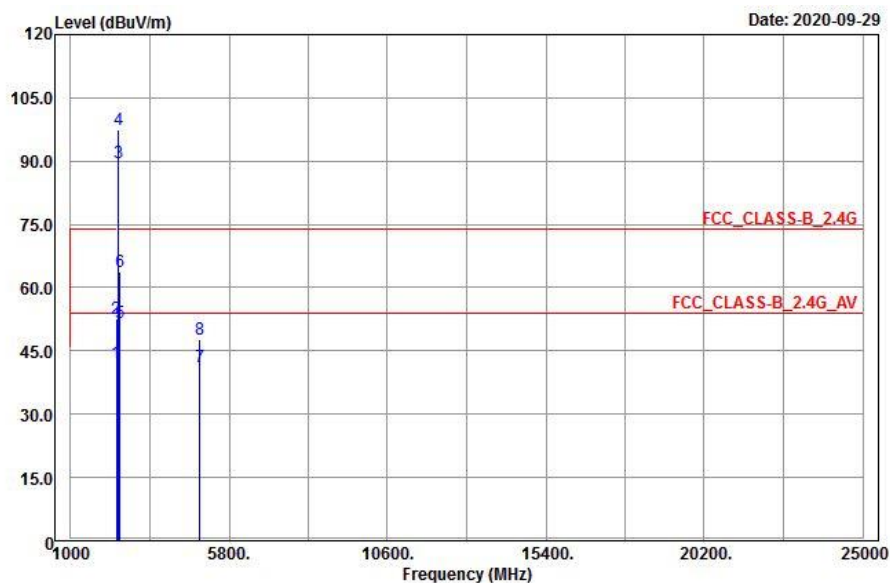


Vertical

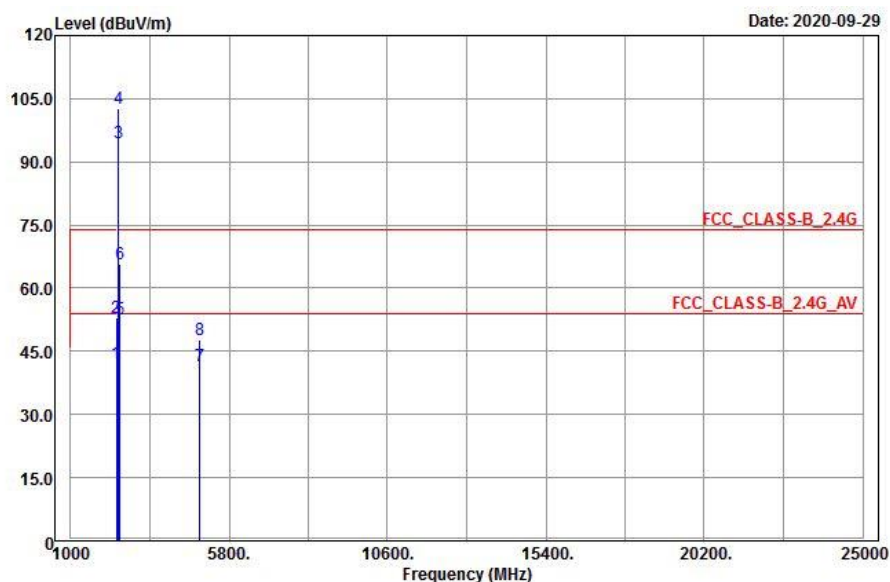


EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

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	42.19	37.69	4.5	54	-11.81	300	58	Average
2390	52.49	47.99	4.5	74	-21.51	300	58	Peak
2452	89.66	85.06	4.6			300	58	Average
2452	97.41	92.81	4.6			300	58	Peak
2483.5	51.6	46.94	4.66	54	-2.4	300	58	Average
2483.5	63.83	59.17	4.66	74	-10.17	300	58	Peak
4904	41.29	31.15	10.14	54	-12.71	141	79	Average
4904	47.64	37.5	10.14	74	-26.36	141	79	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	42.27	37.77	4.5	54	-11.73	373	45	Average
2390	52.87	48.37	4.5	74	-21.13	373	45	Peak
2452	94.42	89.82	4.6			373	45	Average
2452	102.66	98.06	4.6			373	45	Peak
2483.5	52.48	47.82	4.66	54	-1.52	373	45	Average
2483.5	65.64	60.98	4.66	74	-8.36	373	45	Peak
4904	41.56	31.42	10.14	54	-12.44	135	38	Average
4904	47.75	37.61	10.14	74	-26.25	135	38	Peak

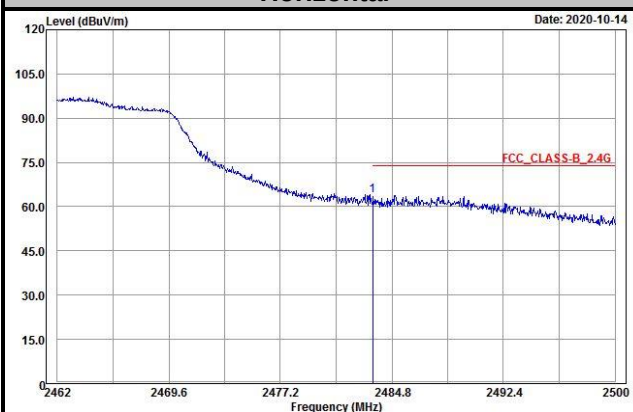
Remarks:

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.

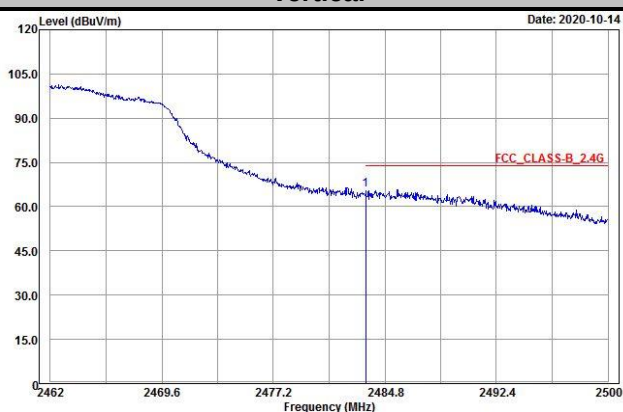
Ch 9

Peak

Horizontal

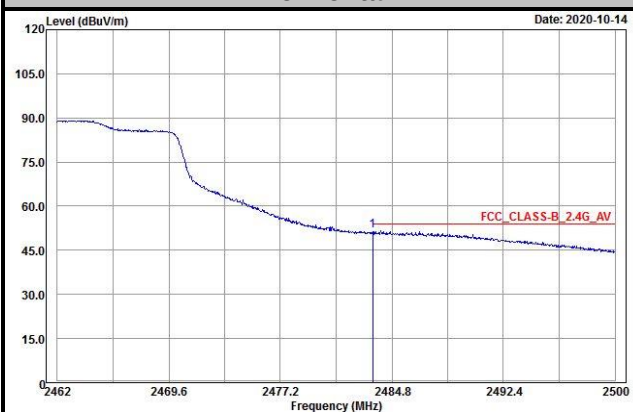


Vertical

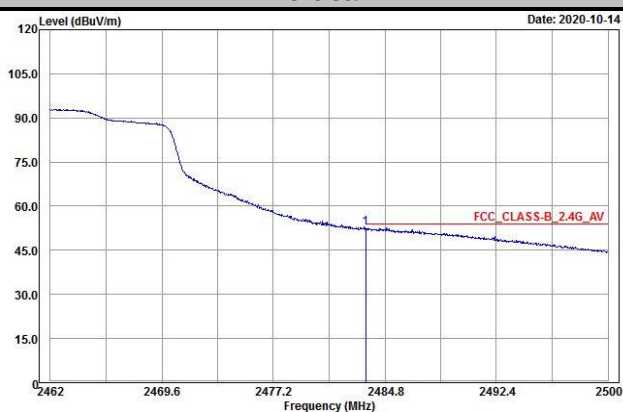


Average

Horizontal

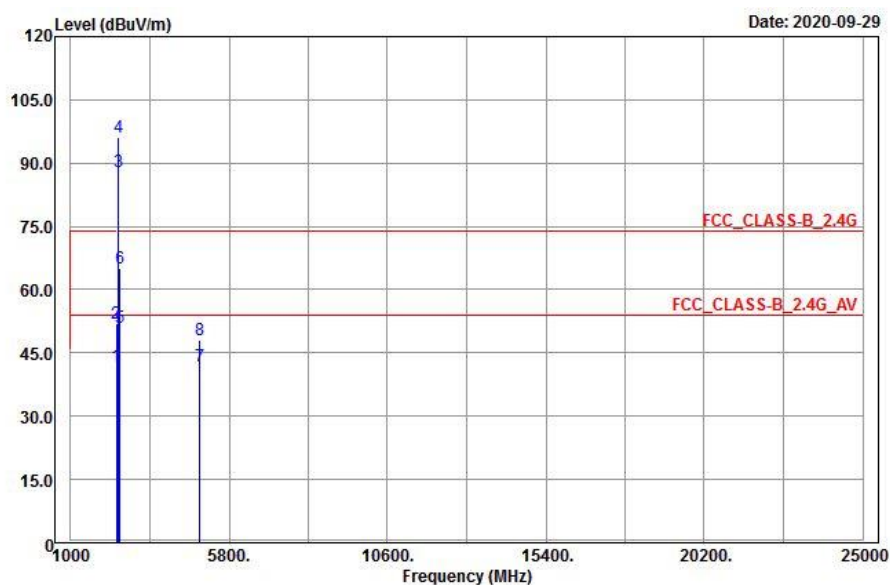


Vertical

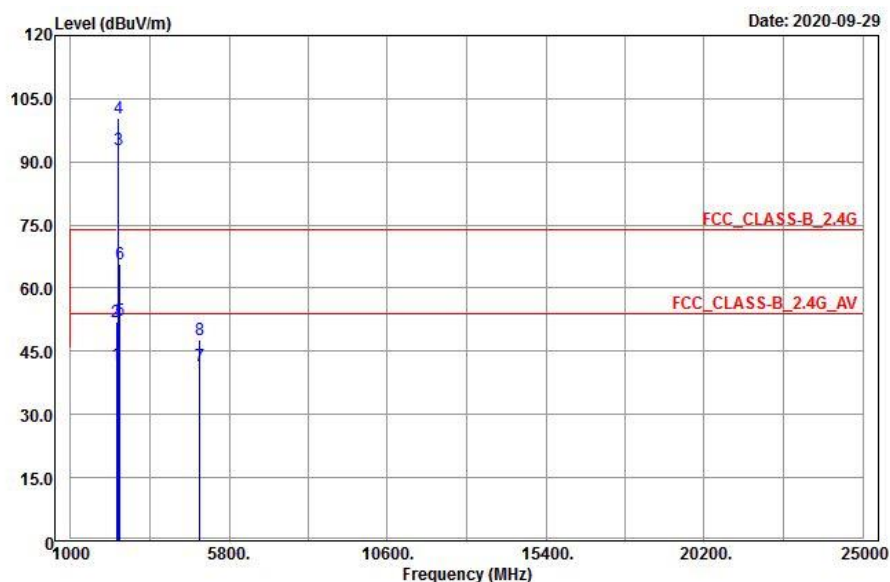


EUT Test Condition		Measurement Detail	
Channel	Channel 10	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

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	41.77	37.27	4.5	54	-12.23	300	58	Average
2390	51.98	47.48	4.5	74	-22.02	300	58	Peak
2457	87.87	83.25	4.62			300	58	Average
2457	96.29	91.67	4.62			300	58	Peak
2483.5	51.06	46.4	4.66	54	-2.94	300	58	Average
2483.5	65	60.34	4.66	74	-9	300	58	Peak
4914	41.85	31.7	10.15	54	-12.15	186	311	Average
4914	48.12	37.97	10.15	74	-25.88	186	311	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	41.71	37.21	4.5	54	-12.29	373	45	Average
2390	52.03	47.53	4.5	74	-21.97	373	45	Peak
2457	92.77	88.15	4.62			373	45	Average
2457	100.52	95.9	4.62			373	45	Peak
2483.5	52.26	47.6	4.66	54	-1.74	373	45	Average
2483.5	65.76	61.1	4.66	74	-8.24	373	45	Peak
4914	41.37	31.22	10.15	54	-12.63	153	21	Average
4914	47.63	37.48	10.15	74	-26.37	153	21	Peak

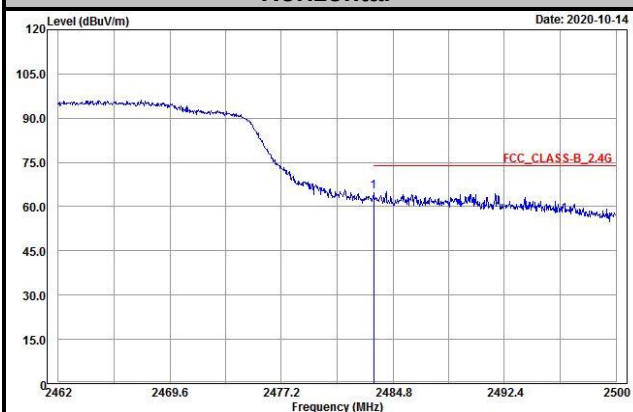
Remarks:

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.

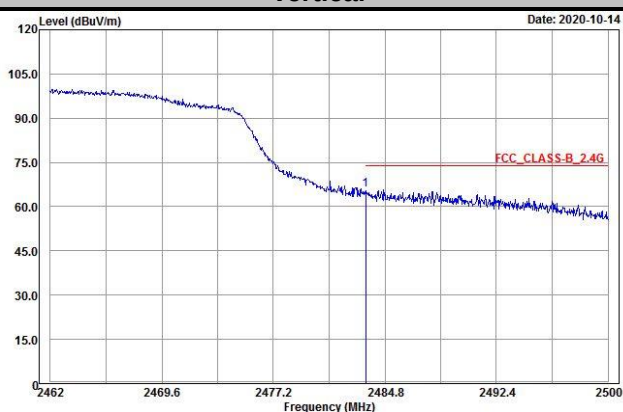
Ch 10

Peak

Horizontal



Vertical

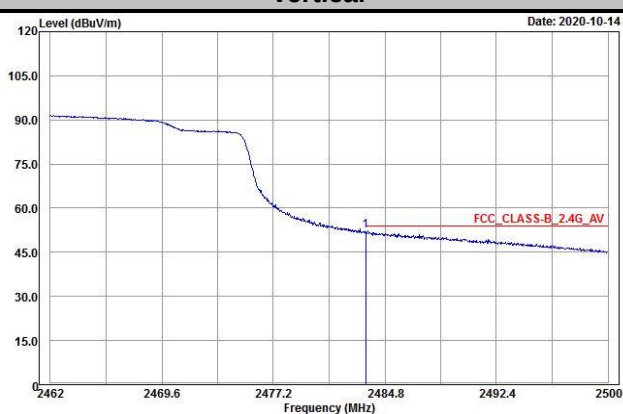


Average

Horizontal

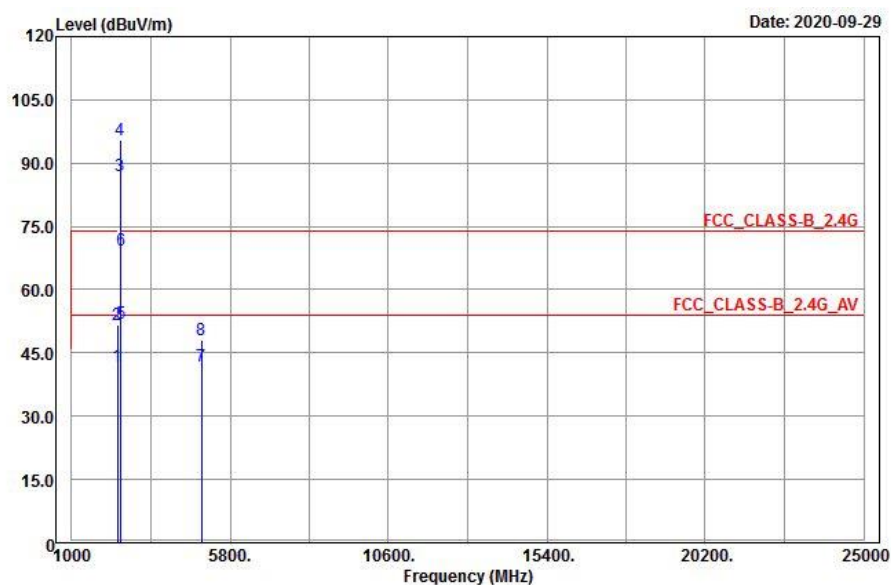


Vertical

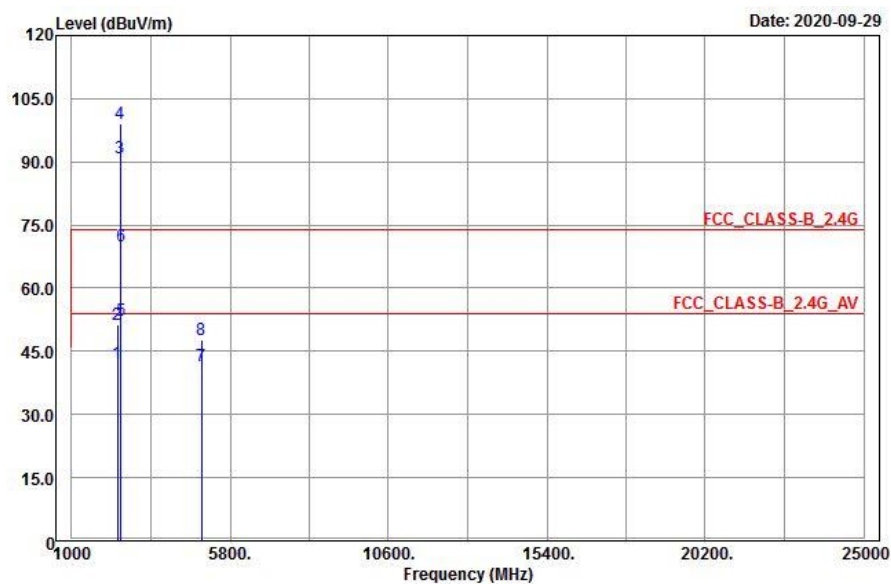


EUT Test Condition		Measurement Detail	
Channel	Channel 11	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	41.7	37.2	4.5	54	-12.3	300	58	Average
2390	51.72	47.22	4.5	54	-2.28	300	58	Peak
2462	87.12	82.5	4.62			300	58	Average
2462	95.32	90.7	4.62			300	58	Peak
2483.5	51.93	47.27	4.66	54	-2.07	300	58	Average
2483.5	69.29	64.63	4.66	74	-4.71	300	58	Peak
4924	41.84	31.59	10.25	54	-12.16	103	58	Average
4924	47.94	37.69	10.25	74	-26.06	103	58	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	42.07	37.57	4.5	54	-11.93	327	49	Average
2390	51.44	46.94	4.5	74	-22.56	327	49	Peak
2462	90.77	86.15	4.62			327	49	Average
2462	99.06	94.44	4.62			327	49	Peak
2483.5	52.44	47.78	4.66	54	-1.56	327	49	Average
2483.5	69.81	65.15	4.66	74	-4.19	327	49	Peak
4924	41.48	31.23	10.25	54	-12.52	126	92	Average
4924	47.63	37.38	10.25	74	-26.37	126	92	Peak

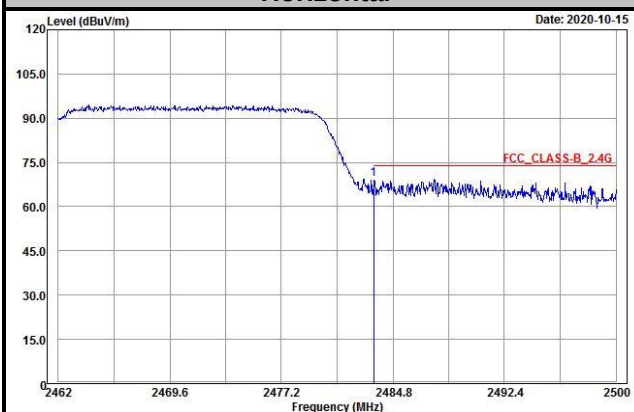
Remarks:

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.

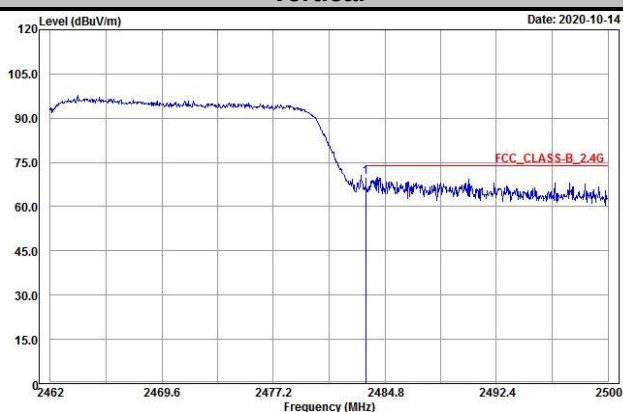
Ch 11

Peak

Horizontal

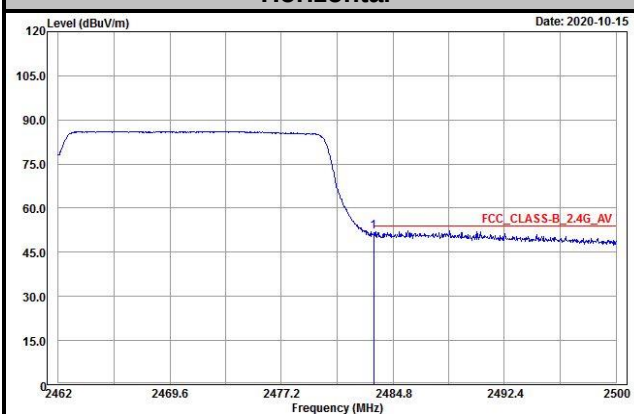


Vertical

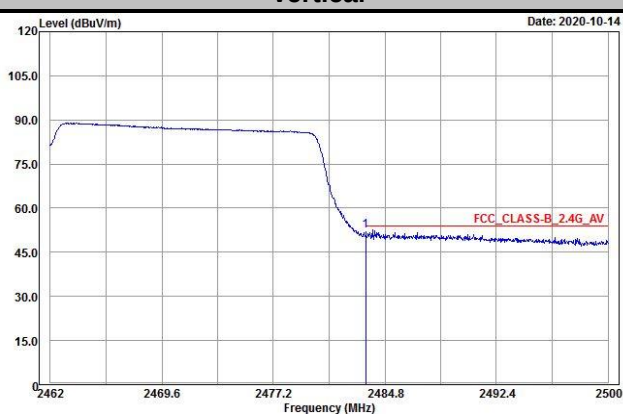


Average

Horizontal



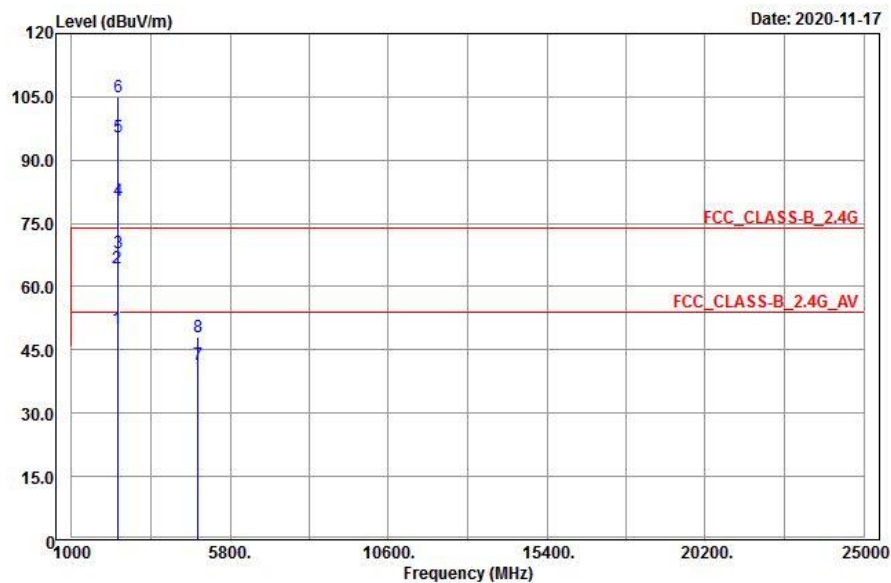
Vertical



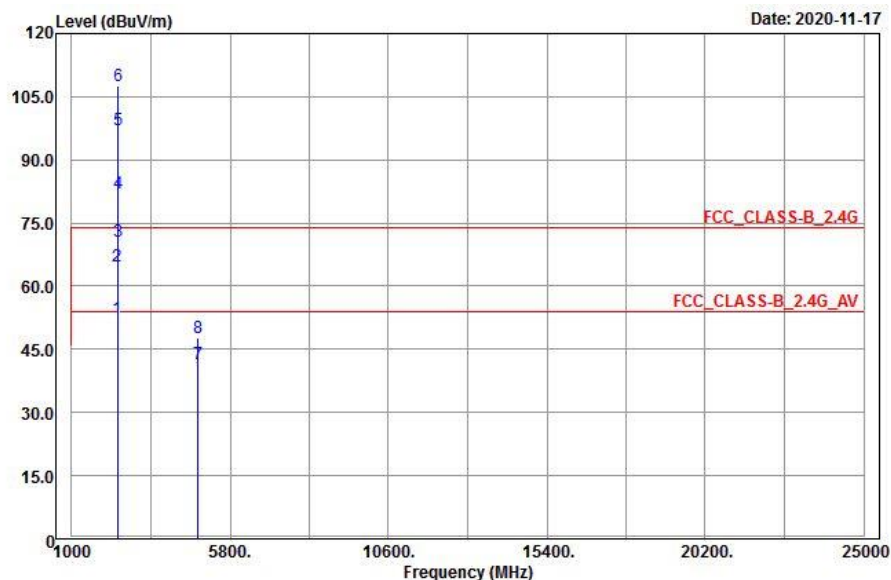
802.11ax (HE20)

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	Karl Lee

Horizontal



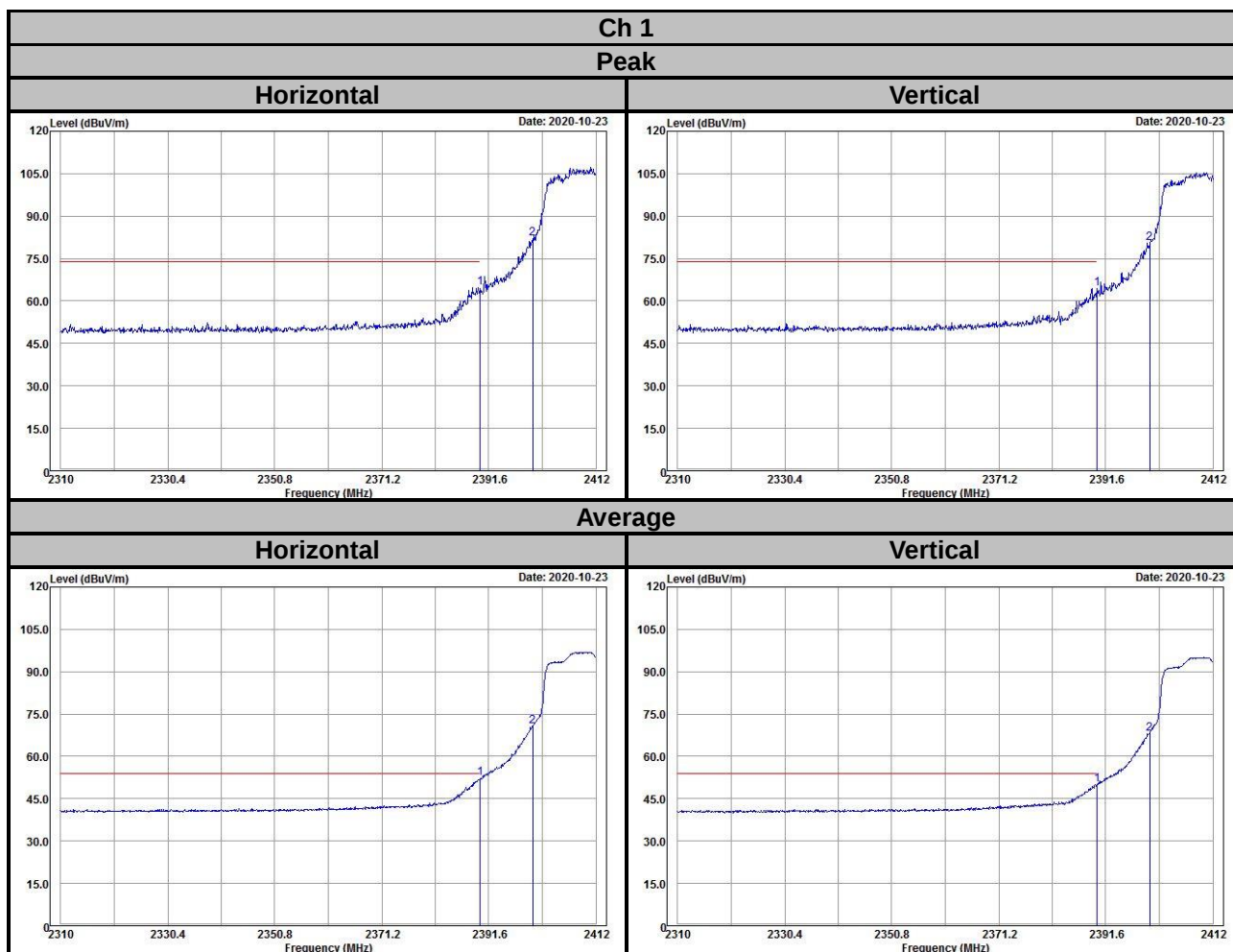
Vertical



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	50.19	45.69	4.5	54	-3.81	300	58	Average
2390	64.3	59.8	4.5	74	-9.7	300	58	Peak
2399.99	68.16	63.64	4.52	75.41	-7.25	300	58	Average
2399.99	80.5	75.98	4.52	84.98	-4.48	300	58	Peak
2412	95.41	90.86	4.55			300	58	Average
2412	104.98	100.43	4.55			300	58	Peak
4824	41.68	31.39	10.29	54	-12.32	135	241	Average
4824	48.16	37.87	10.29	74	-25.84	135	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	52.41	47.91	4.5	54	-1.59	332	42	Average
2390	64.82	60.32	4.5	74	-9.18	332	42	Peak
2399.99	70.75	66.23	4.52	77	-6.25	332	42	Average
2399.99	82.2	77.68	4.52	87.44	-5.24	332	42	Peak
2412	97	92.45	4.55			332	42	Average
2412	107.44	102.89	4.55			332	42	Peak
4824	41.37	31.08	10.29	54	-12.63	105	132	Average
4824	47.61	37.32	10.29	74	-26.39	105	132	Peak

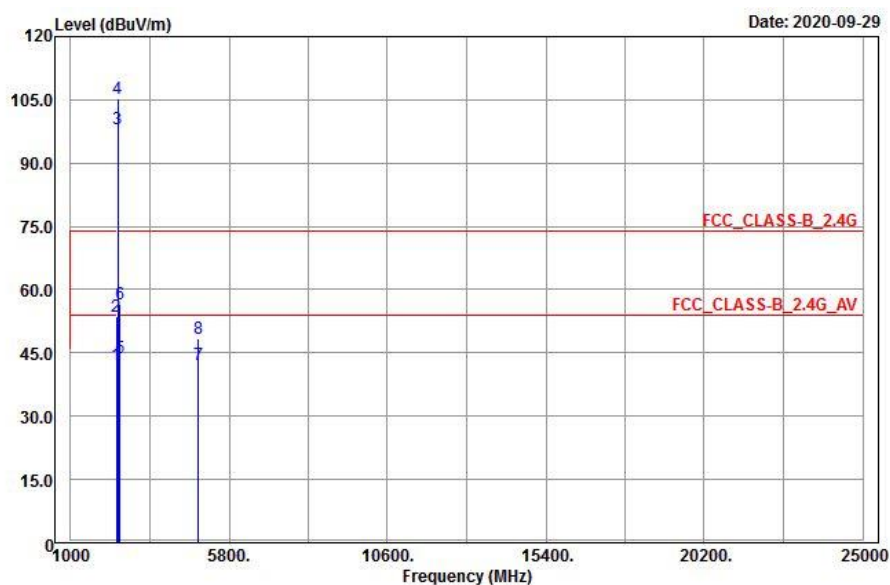
Remarks:

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.

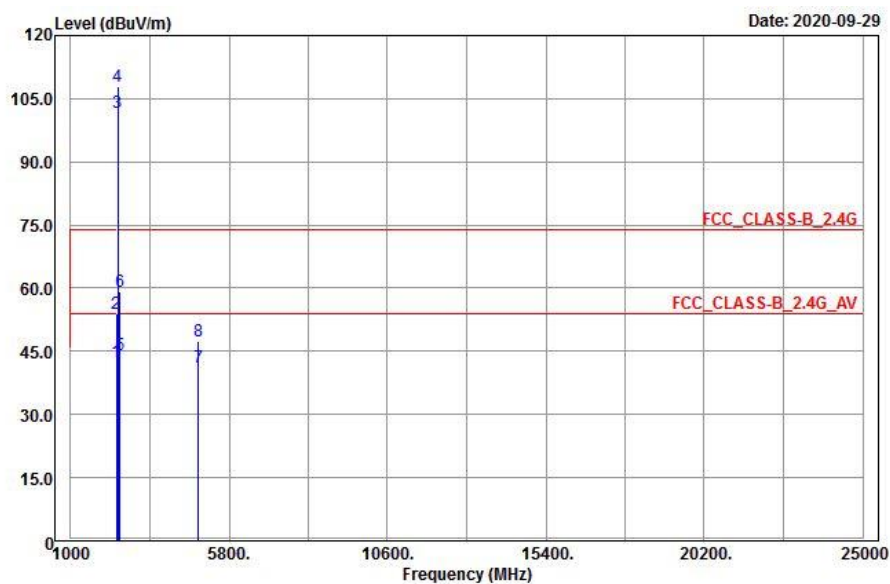


EUT Test Condition		Measurement Detail	
Channel	Channel 6	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

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	42.29	37.79	4.5	54	-11.71	300	58	Average
2390	53.57	49.07	4.5	74	-20.43	300	58	Peak
2437	98.1	93.51	4.59			300	58	Average
2437	105.42	100.83	4.59			300	58	Peak
2483.5	43.91	39.25	4.66	54	-10.09	300	58	Average
2483.5	56.45	51.79	4.66	74	-17.55	300	58	Peak
4874	42.24	32.03	10.21	54	-11.76	120	176	Average
4874	48.49	38.28	10.21	74	-25.51	120	176	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	42.54	38.04	4.5	54	-11.46	373	45	Average
2390	53.98	49.48	4.5	74	-20.02	373	45	Peak
2437	101.74	97.15	4.59			373	45	Average
2437	108.03	103.44	4.59			373	45	Peak
2483.5	44.02	39.36	4.66	54	-9.98	373	45	Average
2483.5	59.06	54.4	4.66	74	-14.94	373	45	Peak
4874	41.35	31.14	10.21	54	-12.65	146	128	Average
4874	47.46	37.25	10.21	74	-26.54	146	128	Peak

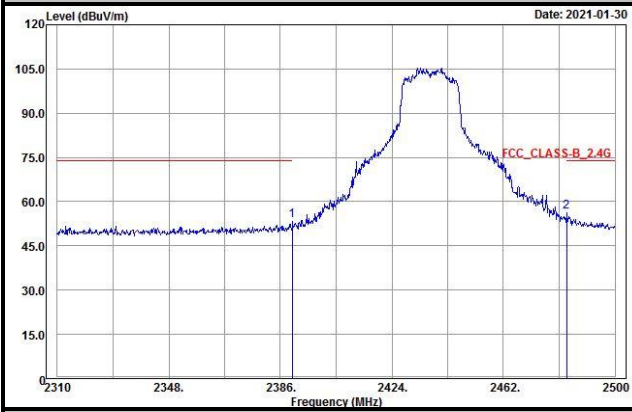
Remarks:

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.

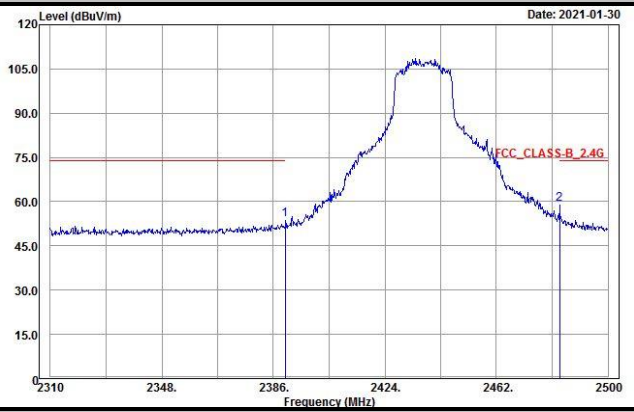
Ch 6

Peak

Horizontal

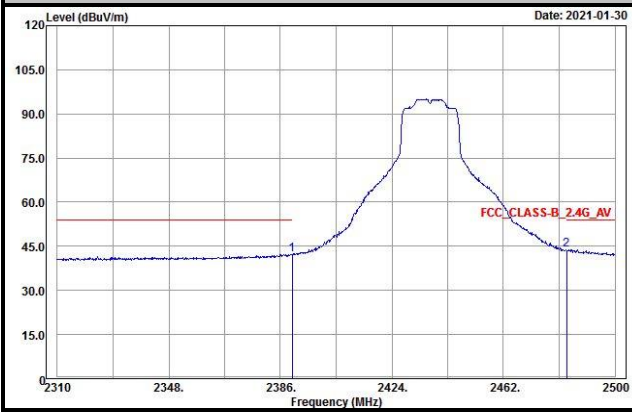


Vertical

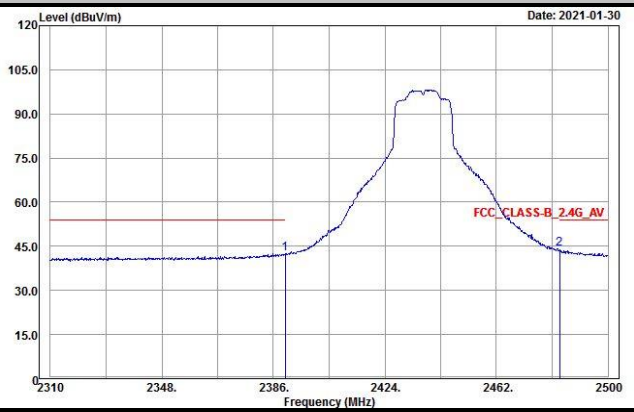


Average

Horizontal

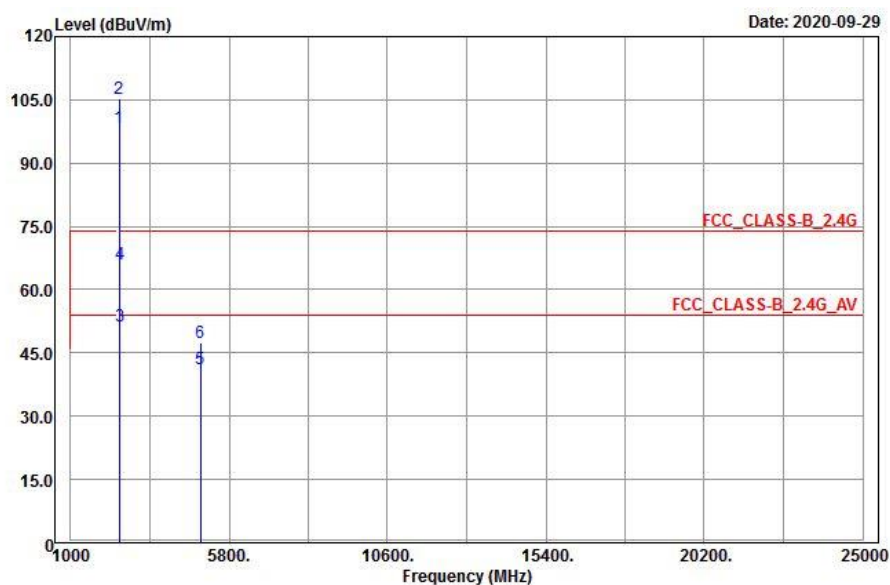


Vertical

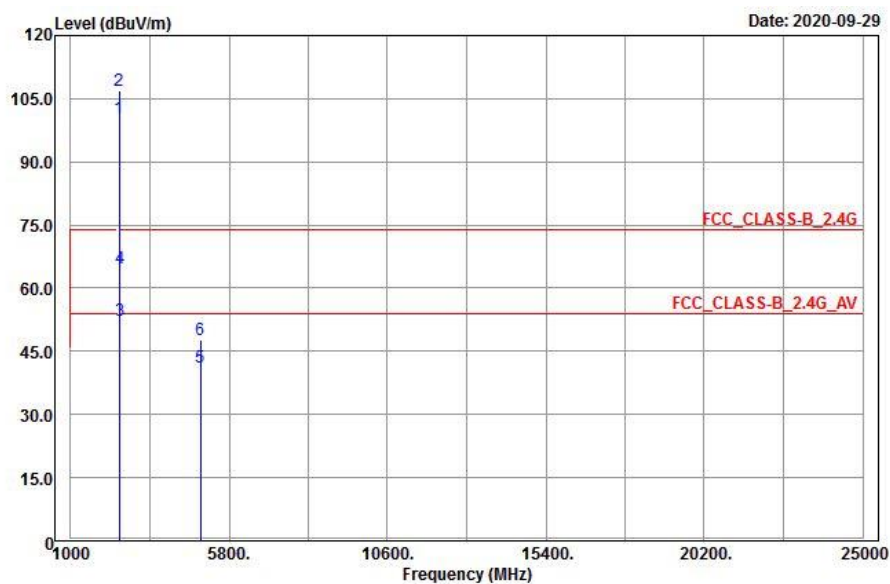


EUT Test Condition		Measurement Detail	
Channel	Channel 11	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

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	98.37	93.75	4.62			313	58	Average
2462	105.41	100.79	4.62			313	58	Peak
2483.5	51.49	46.83	4.66	54	-2.51	313	58	Average
2483.5	66.11	61.45	4.66	74	-7.89	313	58	Peak
4924	41.17	30.92	10.25	54	-12.83	190	126	Average
4924	47.37	37.12	10.25	74	-26.63	190	126	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			358	45	Average
2462	107.02	102.4	4.62			358	45	Peak
2483.5	52.42	47.76	4.66	54	-1.58	358	45	Average
2483.5	64.88	60.22	4.66	74	-9.12	358	45	Peak
4924	41.35	31.1	10.25	54	-12.65	176	211	Average
4924	47.59	37.34	10.25	74	-26.41	176	211	Peak

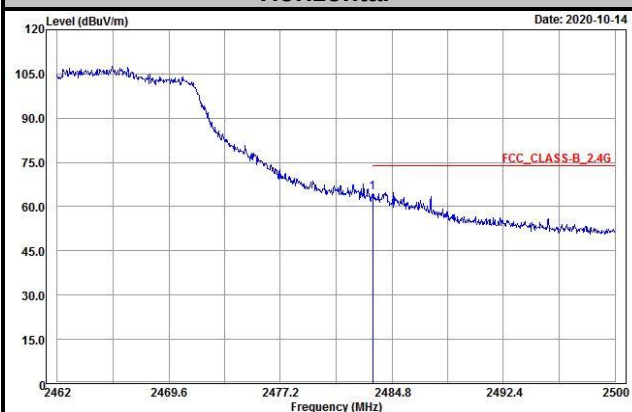
Remarks:

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.

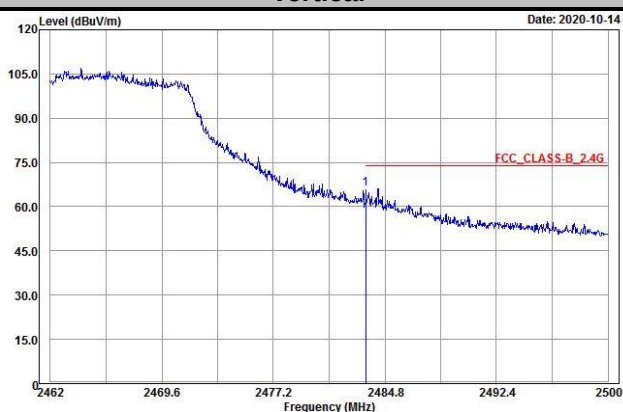
Ch 11

Peak

Horizontal

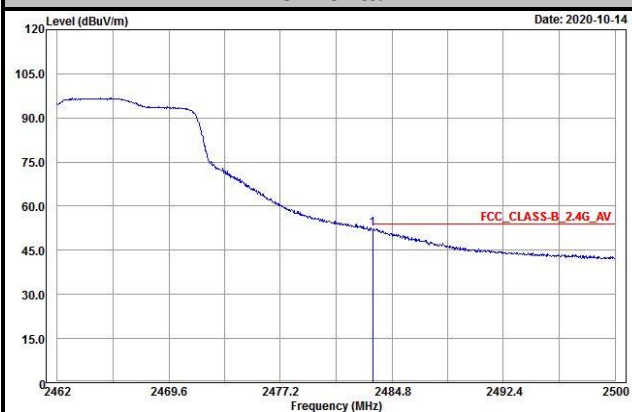


Vertical

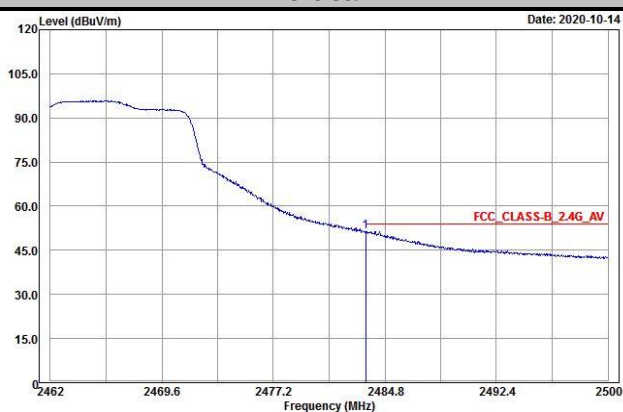


Average

Horizontal

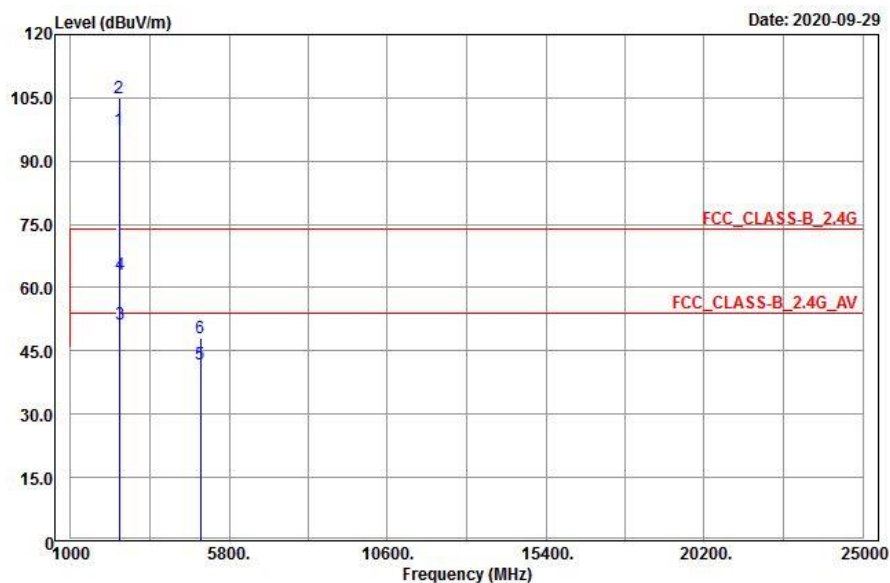


Vertical

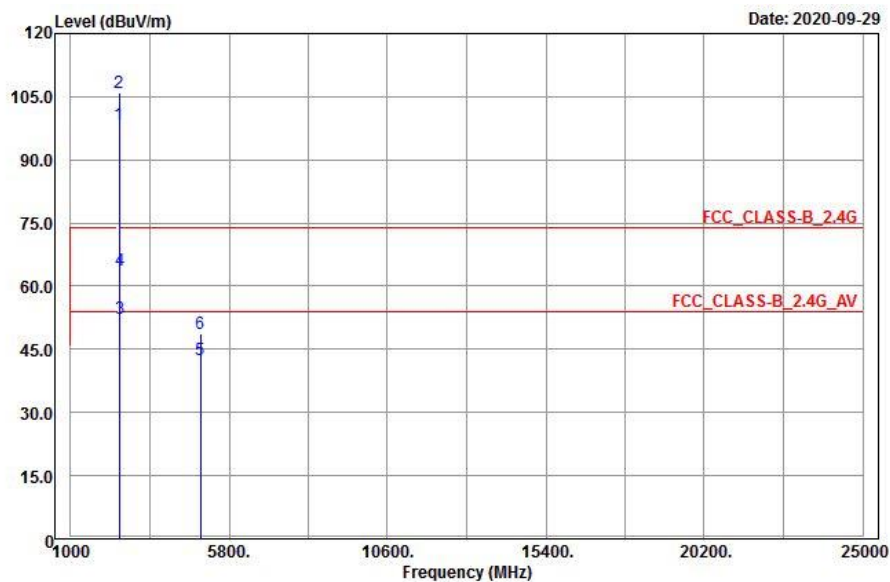


EUT Test Condition		Measurement Detail	
Channel	Channel 12	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

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	97.44	92.81	4.63			313	58	Average
2467	104.96	100.33	4.63			313	58	Peak
2483.5	51.26	46.6	4.66	54	-2.74	313	58	Average
2483.5	63.11	58.45	4.66	74	-10.89	313	58	Peak
4934	41.69	31.43	10.26	54	-12.31	161	42	Average
4934	48.03	37.77	10.26	74	-25.97	161	42	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	98.49	93.86	4.63			358	44	Average
2467	105.79	101.16	4.63			358	44	Peak
2483.5	52.24	47.58	4.66	54	-1.76	358	44	Average
2483.5	63.73	59.07	4.66	74	-10.27	358	44	Peak
4934	42.35	32.09	10.26	54	-11.65	110	82	Average
4934	48.6	38.34	10.26	74	-25.4	110	82	Peak

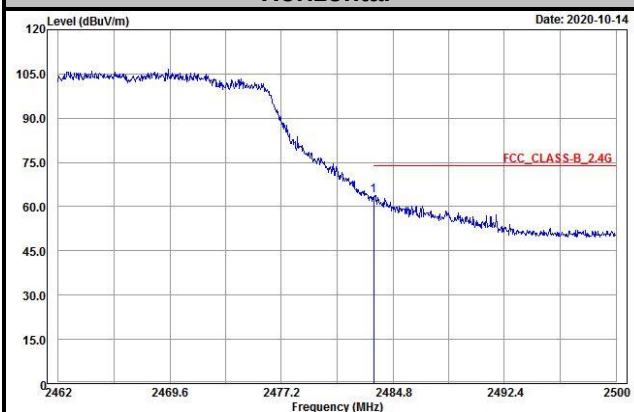
Remarks:

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.

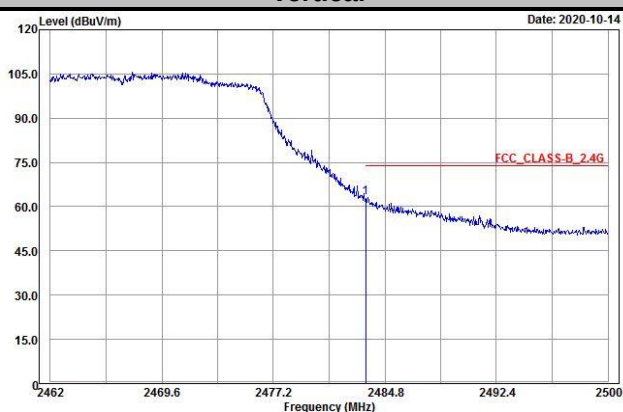
Ch 12

Peak

Horizontal

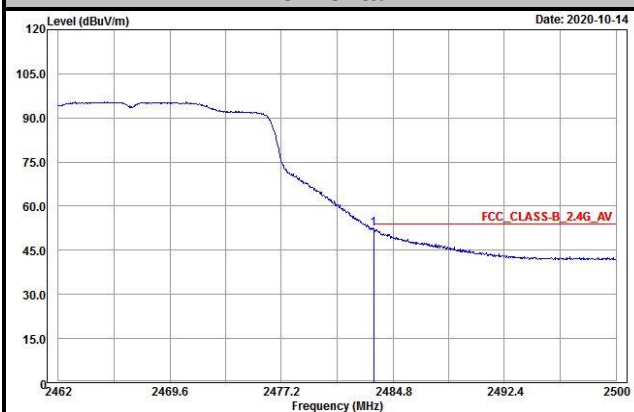


Vertical

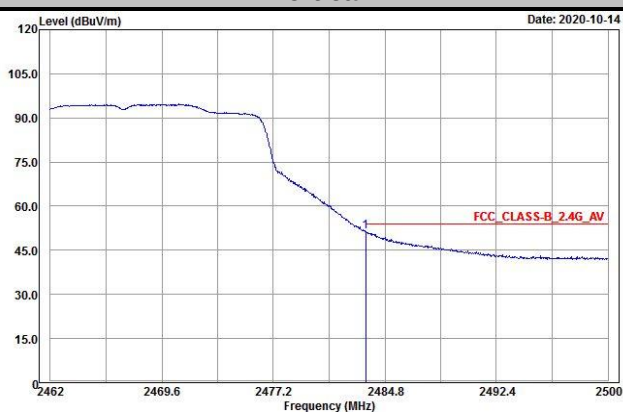


Average

Horizontal

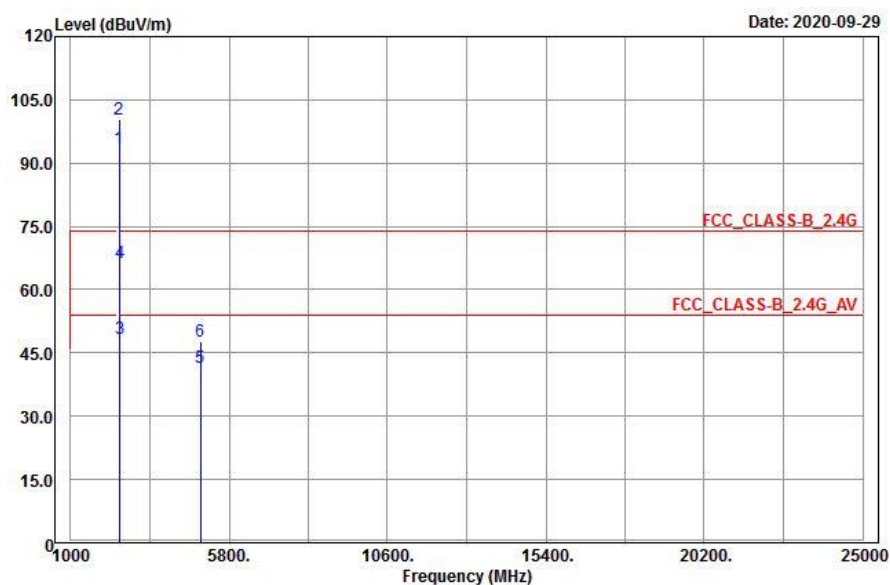


Vertical

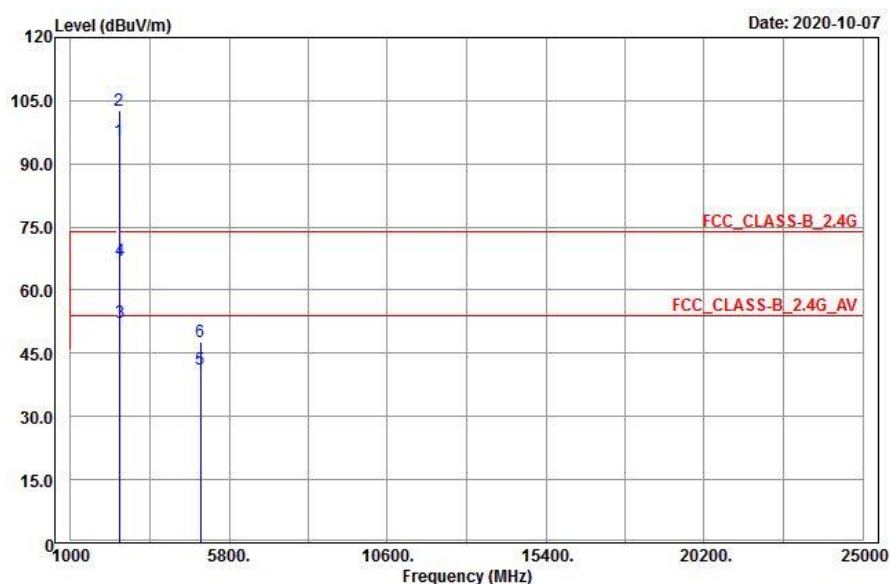


EUT Test Condition		Measurement Detail	
Channel	Channel 13	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	93.58	88.94	4.64			312	58	Average
2472	100.24	95.6	4.64			312	58	Peak
2483.5	48.48	43.82	4.66	54	-5.52	312	58	Average
2483.5	66.41	61.75	4.66	74	-7.59	312	58	Peak
4944	41.54	31.19	10.35	54	-12.46	129	231	Average
4944	47.82	37.47	10.35	74	-26.18	129	231	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	95.58	90.94	4.64			358	44	Average
2472	102.6	97.96	4.64			358	44	Peak
2483.5	52.43	47.77	4.66	54	-1.57	358	44	Average
2483.5	67.1	62.44	4.66	74	-6.9	358	44	Peak
4944	41.32	30.97	10.35	54	-12.68	171	12	Average
4944	47.86	37.51	10.35	74	-26.14	171	12	Peak

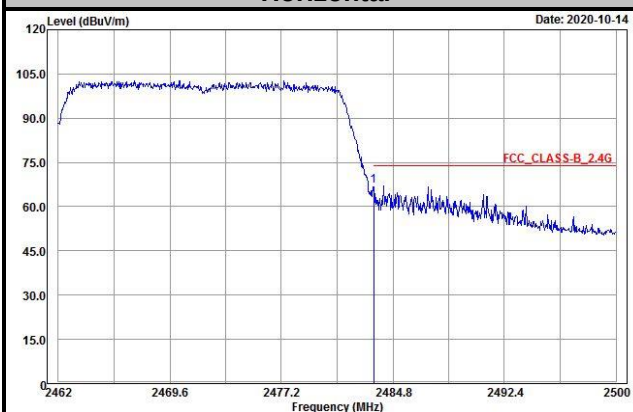
Remarks:

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.

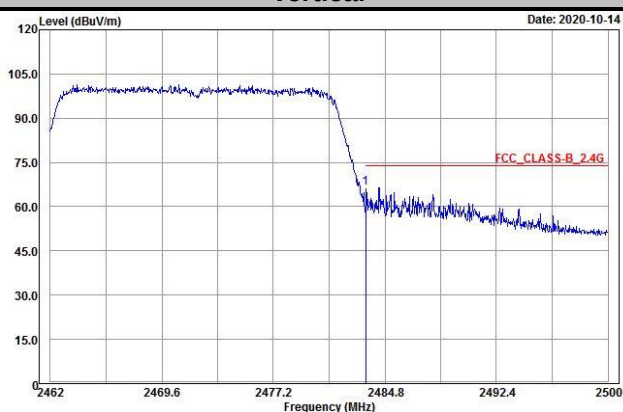
Ch 13

Peak

Horizontal

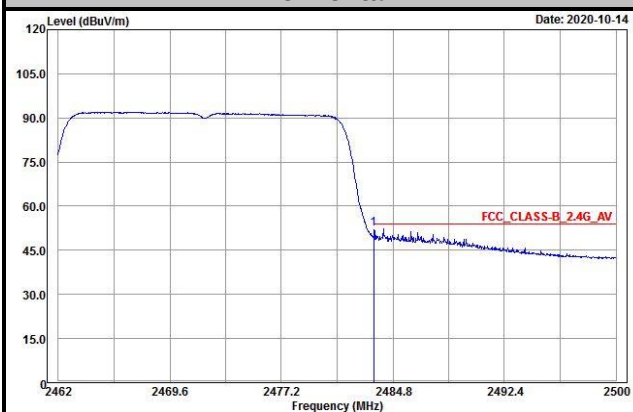


Vertical

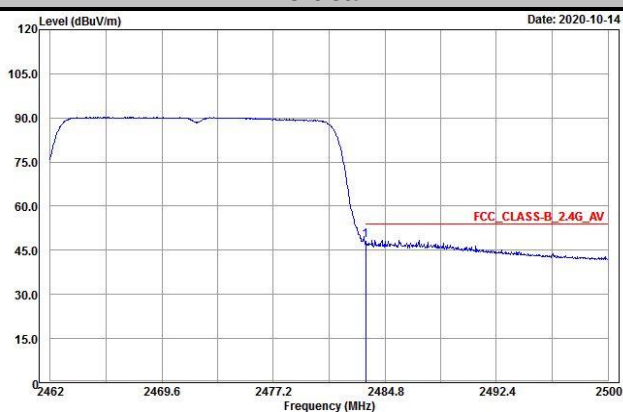


Average

Horizontal



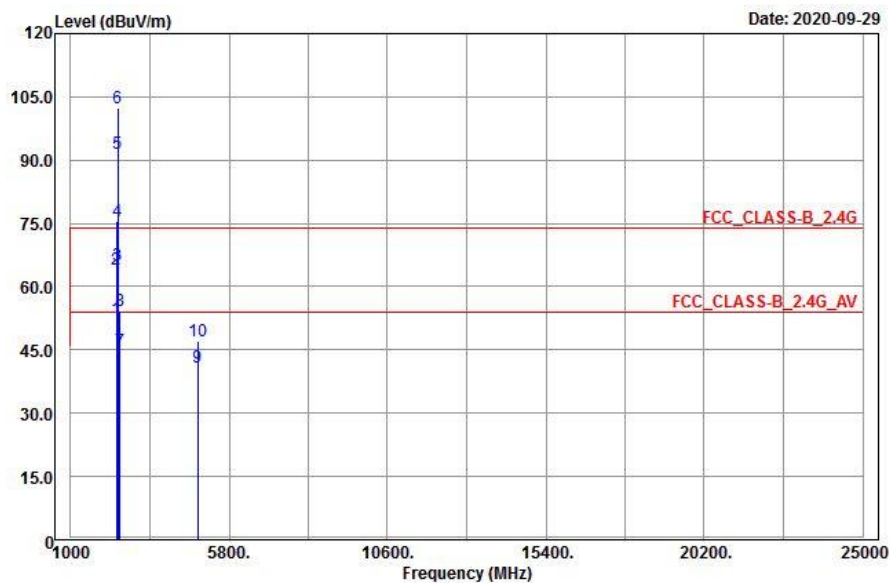
Vertical



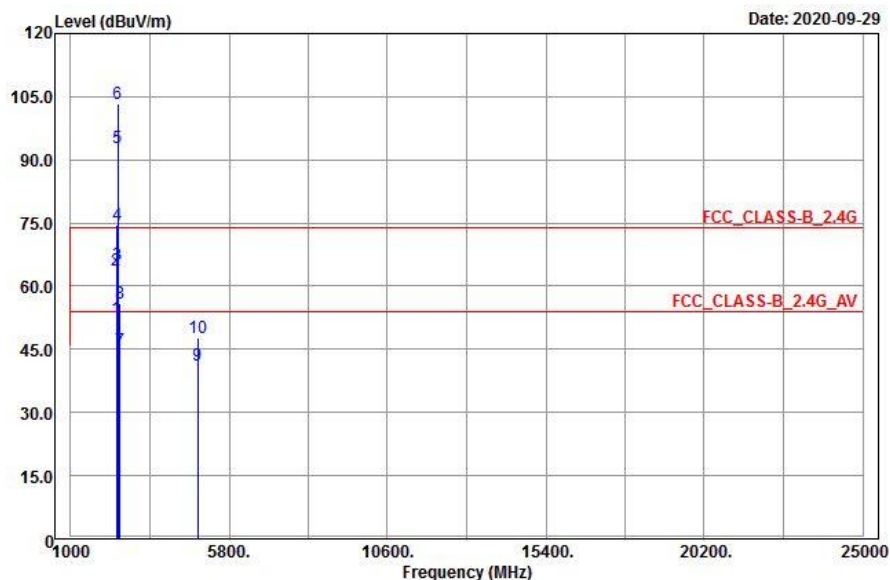
802.11ax (HE40)

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	Karl Lee

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

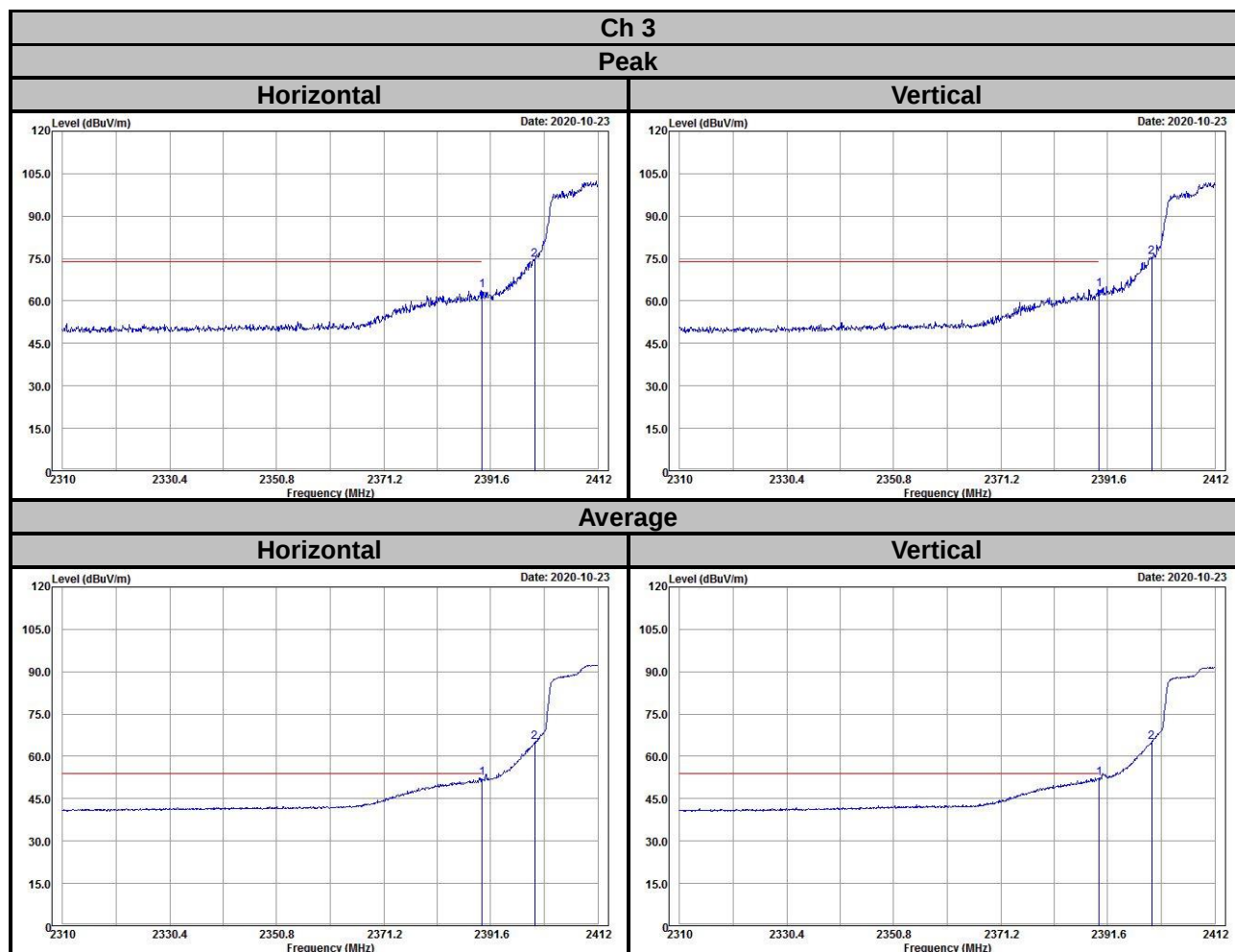
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	52.39	47.89	4.5	54	-1.61	300	58	Average
2390	64.13	59.63	4.5	74	-9.87	300	58	Peak
2399.99	64.96	60.44	4.52	71.68	-6.72	300	58	Average
2399.99	75.56	71.04	4.52	82.31	-6.75	300	58	Peak
2422	91.68	87.12	4.56			300	58	Average
2422	102.31	97.75	4.56			300	58	Peak
2483.5	44.96	40.3	4.66	54	-9.04	300	58	Average
2483.5	54.19	49.53	4.66	74	-19.81	300	58	Peak
4844	41.02	30.79	10.23	54	-12.98	165	79	Average
4844	47.19	36.96	10.23	74	-26.81	165	79	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	52.35	47.85	4.5	54	-1.65	324	46	Average
2390	63.77	59.27	4.5	74	-10.23	324	46	Peak
2399.99	65.09	60.57	4.52	72.95	-7.86	324	46	Average
2399.99	74.62	70.1	4.52	83.22	-8.6	324	46	Peak
2422	92.95	88.39	4.56			324	46	Average
2422	103.22	98.66	4.56			324	46	Peak
2483.5	44.78	40.12	4.66	54	-9.22	324	46	Average
2483.5	55.98	51.32	4.66	74	-18.02	324	46	Peak
4844	41.32	31.09	10.23	54	-12.68	131	105	Average
4844	47.63	37.4	10.23	74	-26.37	131	105	Peak

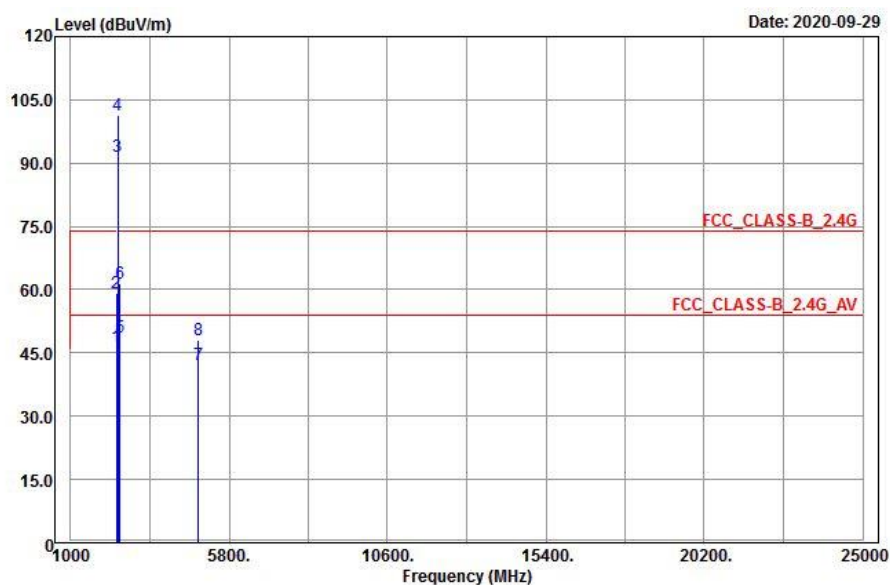
Remarks:

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.

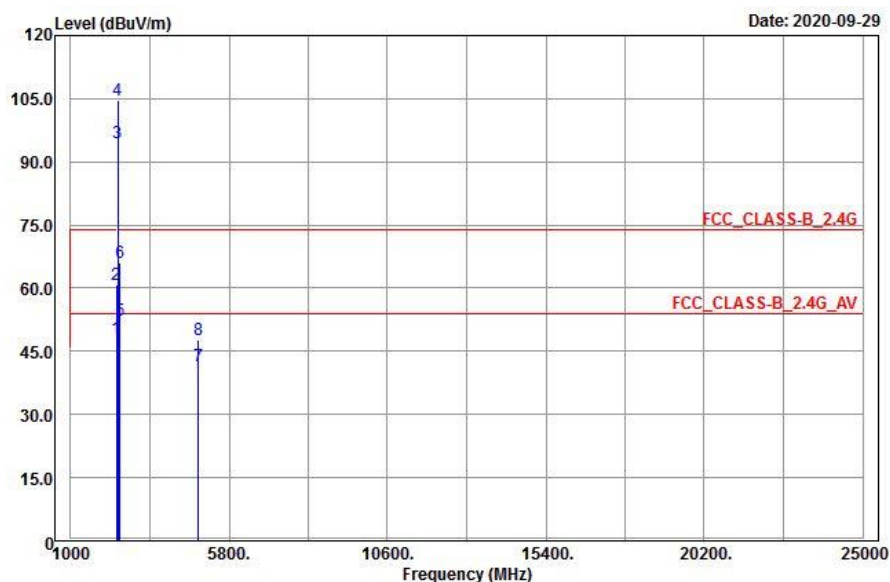


EUT Test Condition		Measurement Detail	
Channel	Channel 6	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

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	46.45	41.95	4.5	54	-7.55	300	58	Average
2390	59.3	54.8	4.5	74	-14.7	300	58	Peak
2437	91.43	86.84	4.59			300	58	Average
2437	101.36	96.77	4.59			300	58	Peak
2483.5	48.83	44.17	4.66	54	-5.17	300	58	Average
2483.5	61.43	24.3	37.13	74	-12.57	300	58	Peak
4874	42.07	31.86	10.21	54	-11.93	156	211	Average
4874	48.15	37.94	10.21	74	-25.85	156	211	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	48.05	43.55	4.5	54	-5.95	365	45	Average
2390	60.77	56.27	4.5	74	-13.23	365	45	Peak
2437	94.41	89.82	4.59			365	43	Average
2437	104.54	99.95	4.59			365	43	Peak
2483.5	52.42	47.76	4.66	54	-1.58	365	45	Average
2483.5	65.93	61.27	4.66	74	-8.07	365	45	Peak
4874	41.6	31.39	10.21	54	-12.4	135	281	Average
4874	47.72	37.51	10.21	74	-26.28	135	281	Peak

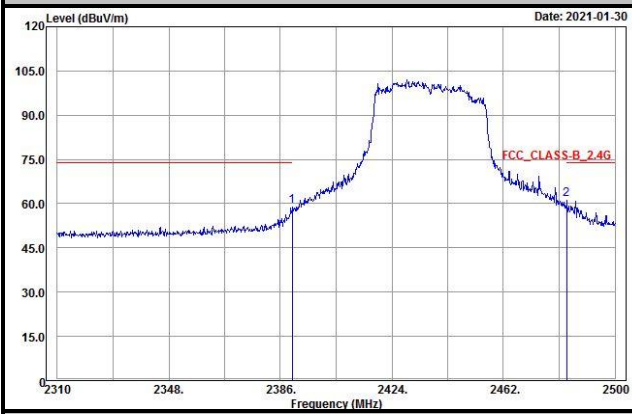
Remarks:

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.

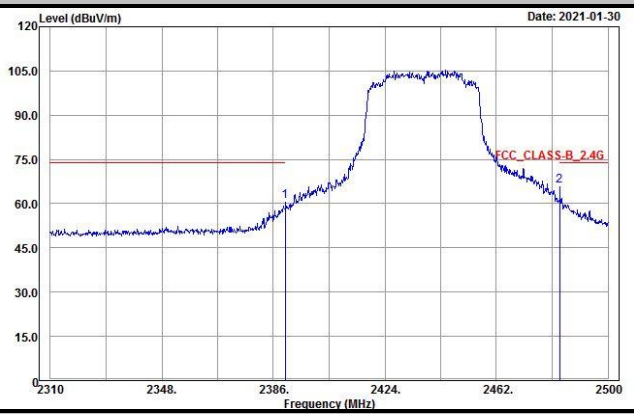
Ch 6

Peak

Horizontal

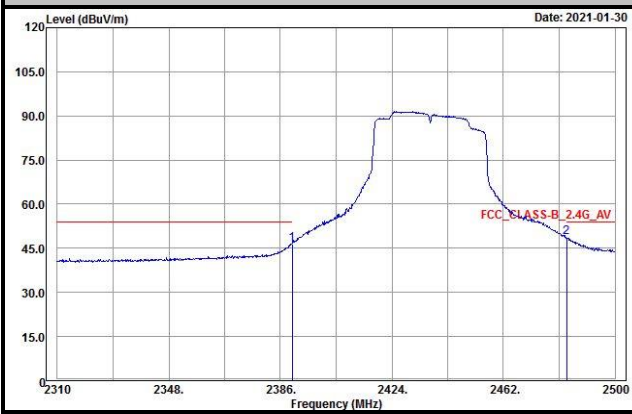


Vertical

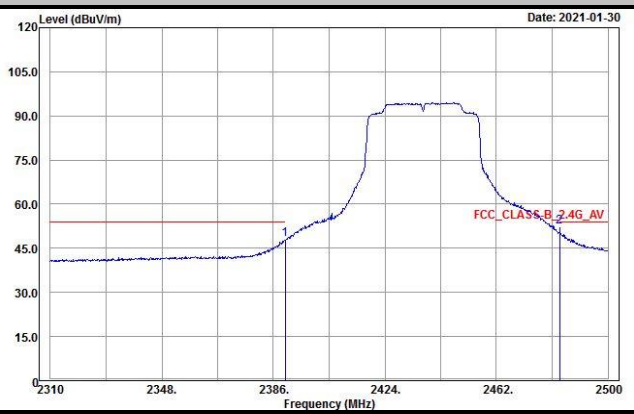


Average

Horizontal

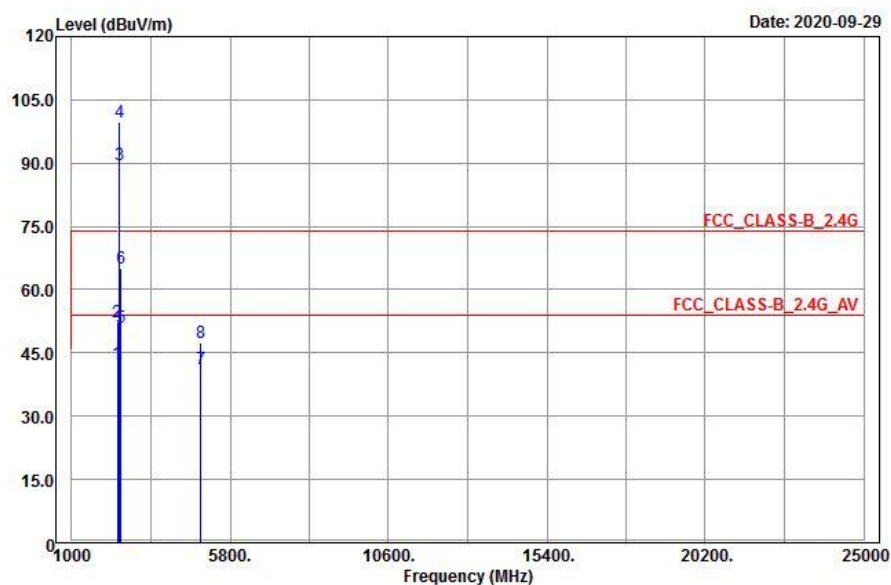


Vertical

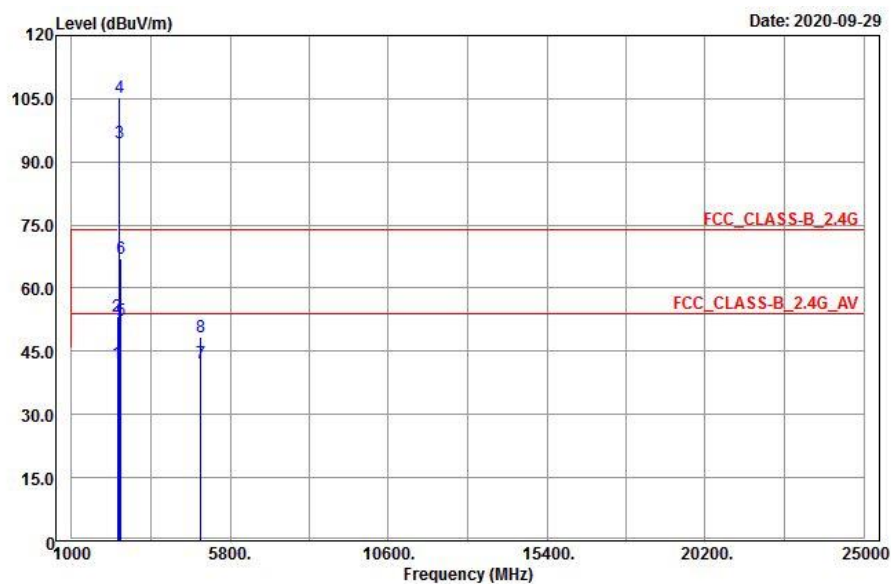


EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

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	42.51	38.01	4.5	54	-11.49	300	58	Average
2390	52.25	47.75	4.5	74	-21.75	300	58	Peak
2452	89.65	85.05	4.6			300	58	Average
2452	99.81	95.21	4.6			300	58	Peak
2483.5	50.85	46.19	4.66	54	-3.15	300	58	Average
2483.5	64.99	60.33	4.66	74	-9.01	300	58	Peak
4904	41.34	31.2	10.14	54	-12.66	190	68	Average
4904	47.3	37.16	10.14	74	-26.7	190	68	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	42.1	37.6	4.5	54	-11.9	373	45	Average
2390	53.36	48.86	4.5	74	-20.64	373	45	Peak
2452	94.47	89.87	4.6			373	45	Average
2452	105.25	100.65	4.6			373	45	Peak
2483.5	52.22	47.56	4.66	54	-1.78	373	45	Average
2483.5	67.14	62.48	4.66	74	-6.86	373	45	Peak
4904	42.25	32.11	10.14	54	-11.75	126	86	Average
4904	48.45	38.31	10.14	74	-25.55	126	86	Peak

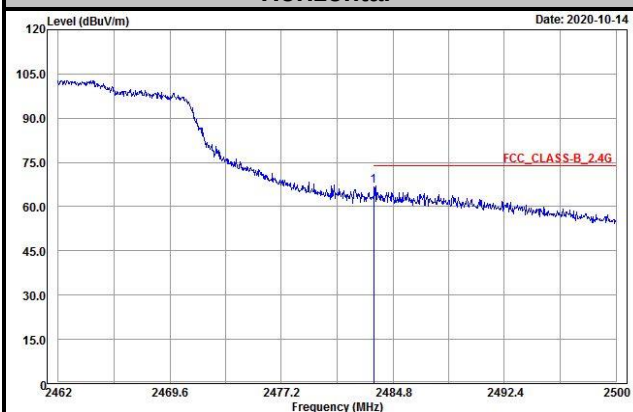
Remarks:

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.

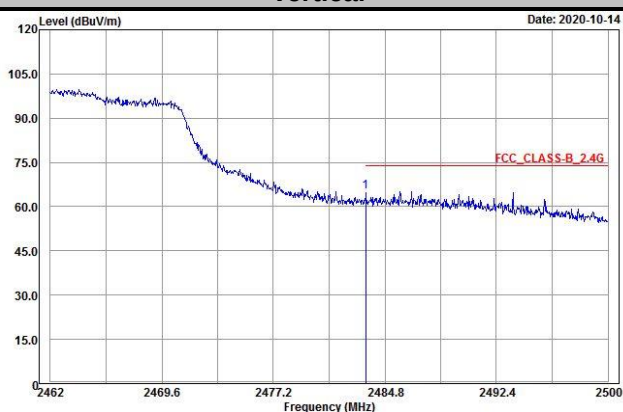
Ch 9

Peak

Horizontal

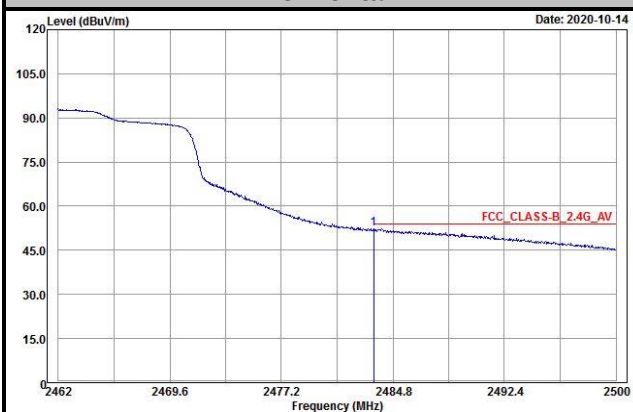


Vertical

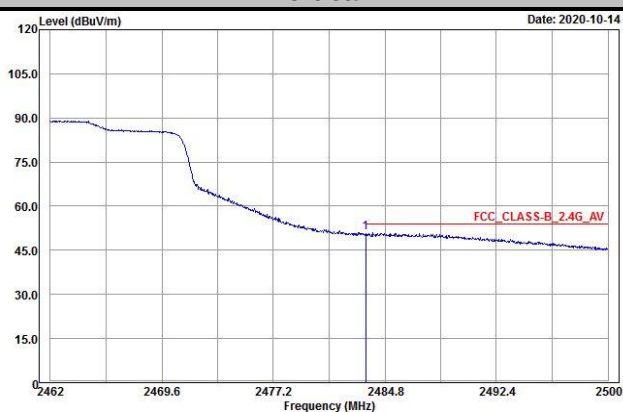


Average

Horizontal

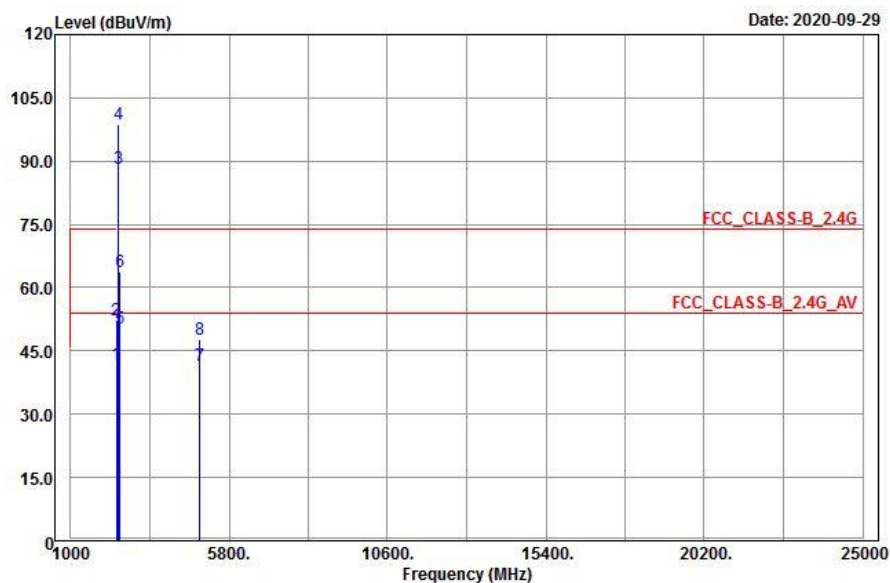


Vertical

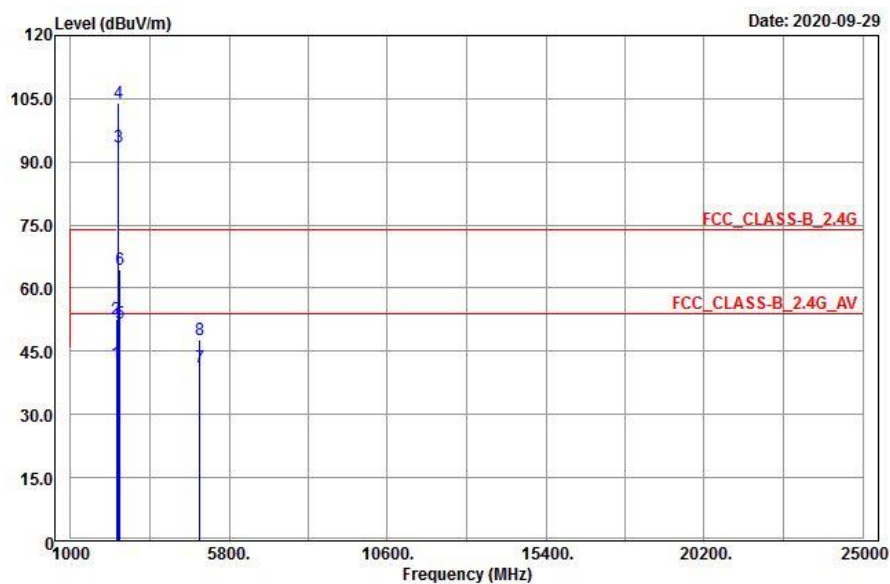


EUT Test Condition		Measurement Detail	
Channel	Channel 10	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

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	41.8	37.3	4.5	54	-12.2	300	58	Average
2390	52.47	47.97	4.5	74	-21.53	300	58	Peak
2457	88.34	83.72	4.62			300	58	Average
2457	98.68	94.06	4.62			300	58	Peak
2483.5	50.22	45.56	4.66	54	-3.78	300	58	Average
2483.5	63.74	59.08	4.66	74	-10.26	300	58	Peak
4914	41.42	31.27	10.15	54	-12.58	182	314	Average
4914	47.69	37.54	10.15	74	-26.31	182	314	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	42.07	37.57	4.5	54	-11.93	373	45	Average
2390	52.75	48.25	4.5	74	-21.25	373	45	Peak
2457	93.52	88.9	4.62			373	45	Average
2457	103.99	99.37	4.62			373	45	Peak
2483.5	51.64	46.98	4.66	54	-2.36	373	45	Average
2483.5	64.46	59.8	4.66	74	-9.54	373	45	Peak
4914	41.33	31.18	10.15	54	-12.67	109	84	Average
4914	47.76	37.61	10.15	74	-26.24	109	84	Peak

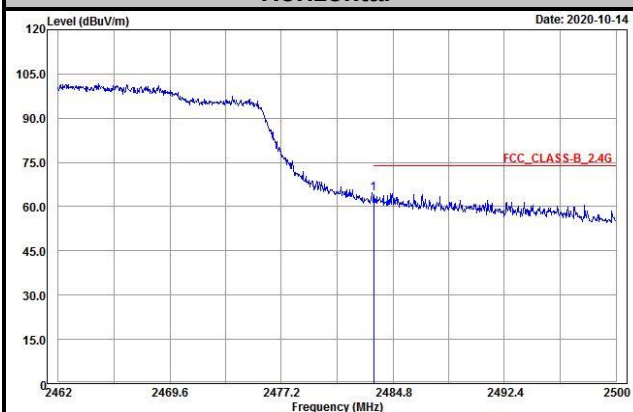
Remarks:

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.

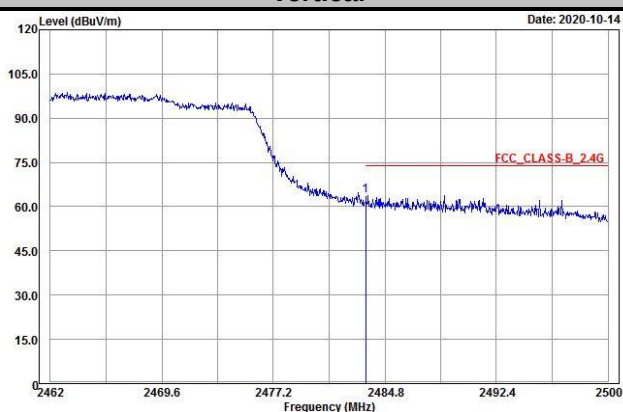
Ch 10

Peak

Horizontal

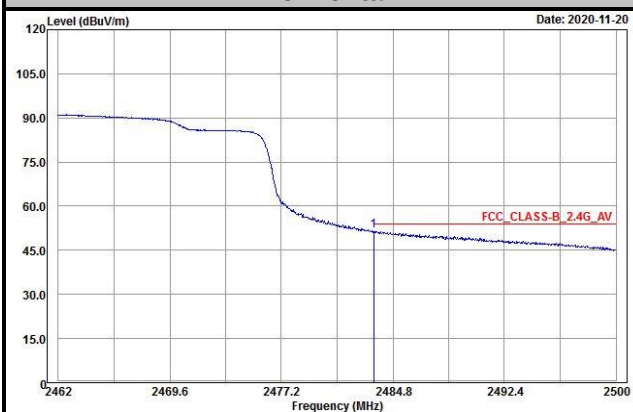


Vertical

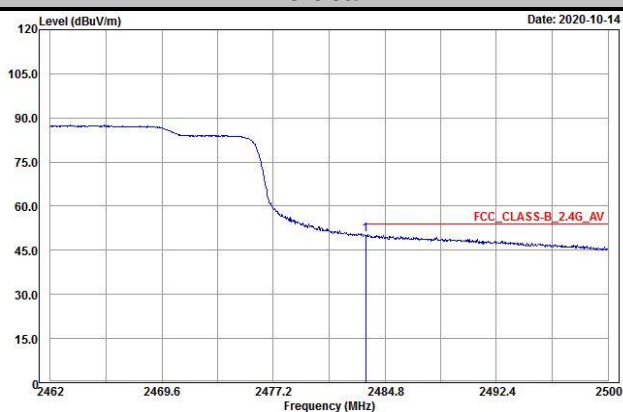


Average

Horizontal

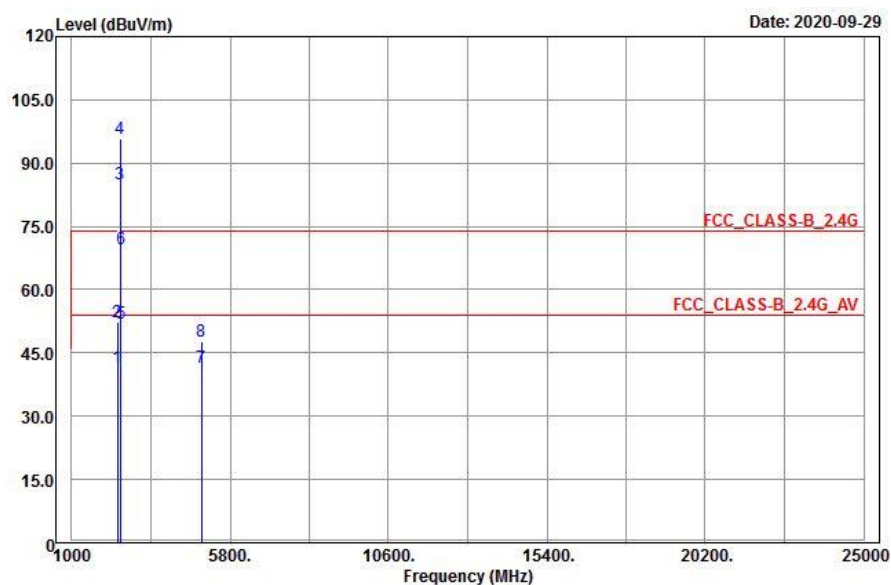


Vertical

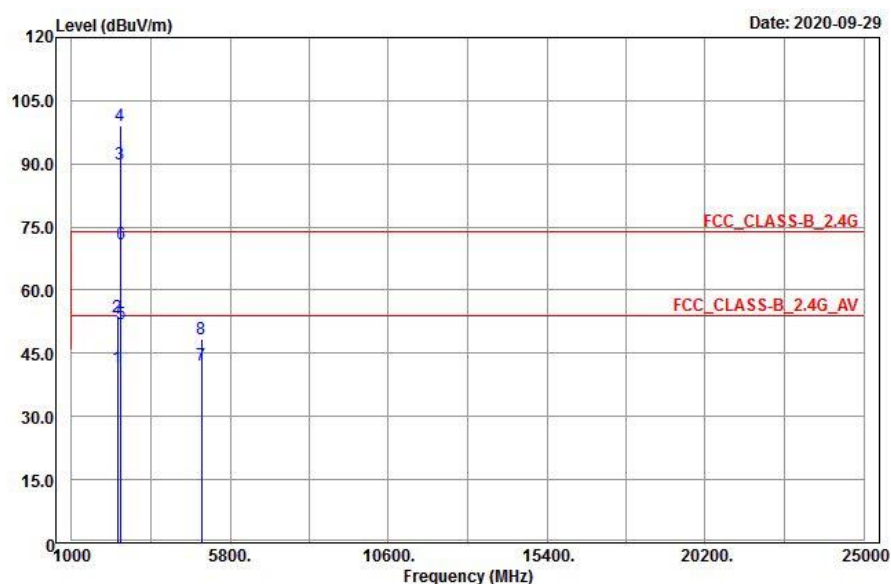


EUT Test Condition		Measurement Detail	
Channel	Channel 11	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	41.62	37.12	4.5	54	-12.38	300	58	Average
2390	52.17	47.67	4.5	74	-21.83	300	58	Peak
2462	84.91	80.29	4.62			300	58	Average
2462	95.85	91.23	4.62			300	58	Peak
2483.5	51.93	47.27	4.66	54	-2.07	300	58	Average
2483.5	69.59	64.93	4.66	74	-4.41	300	58	Peak
4924	41.45	31.2	10.25	54	-12.55	147	306	Average
4924	47.67	37.42	10.25	74	-26.33	147	306	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	41.63	37.13	4.5	54	-12.37	327	49	Average
2390	53.61	49.11	4.5	74	-20.39	327	49	Peak
2462	89.85	85.23	4.62			327	49	Average
2462	99.15	94.53	4.62			327	49	Peak
2483.5	52.12	47.46	4.66	54	-1.88	327	49	Average
2483.5	71.06	66.4	4.66	74	-2.94	327	49	Peak
4924	42.24	31.99	10.25	54	-11.76	125	239	Average
4924	48.53	38.28	10.25	74	-25.47	125	239	Peak

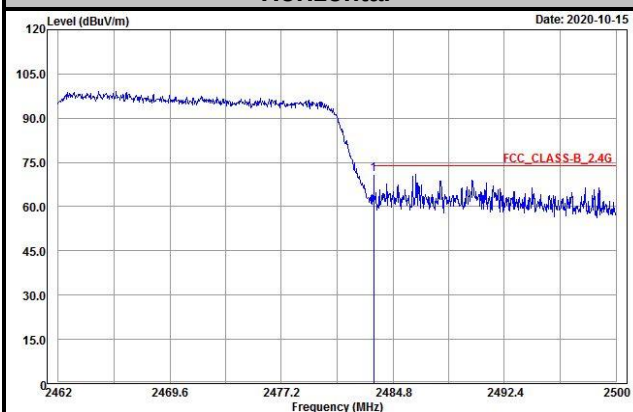
Remarks:

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.

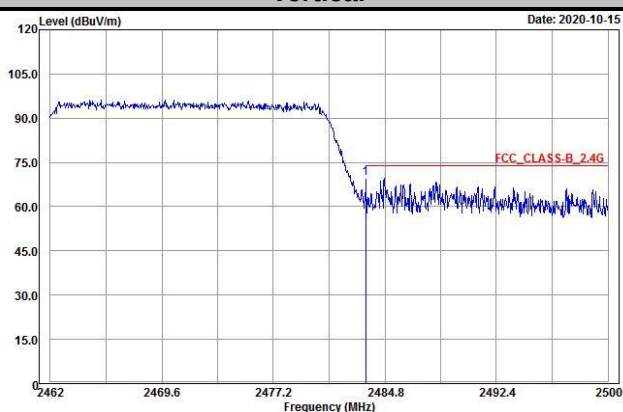
Ch 11

Peak

Horizontal

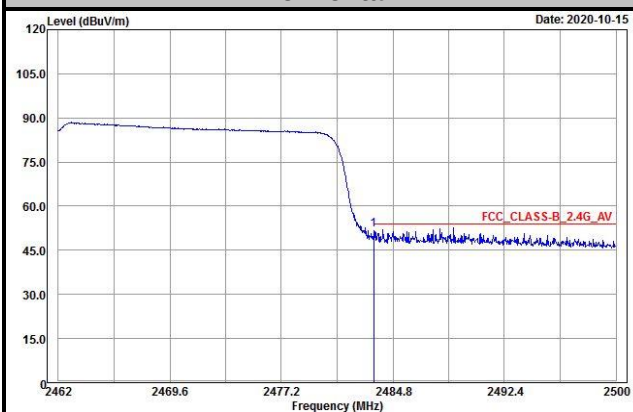


Vertical



Average

Horizontal



Vertical

