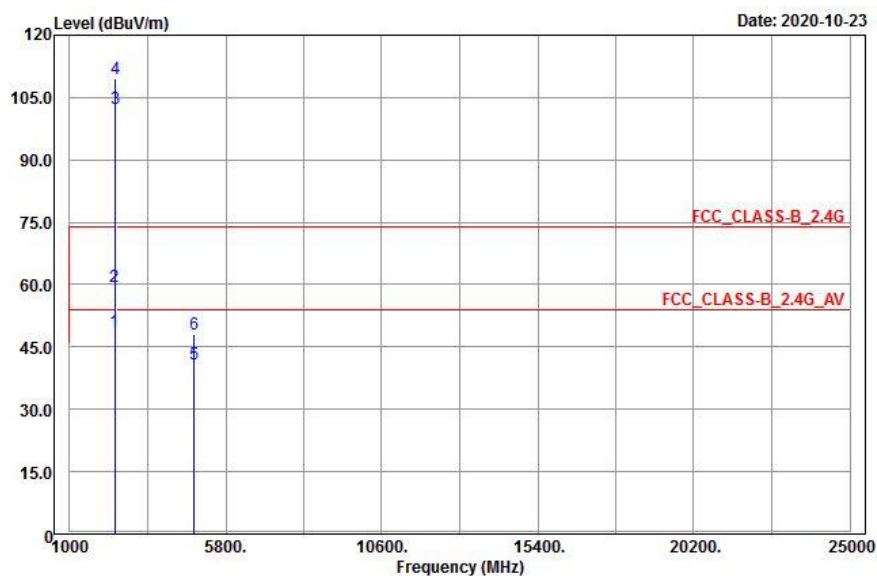


MIMO

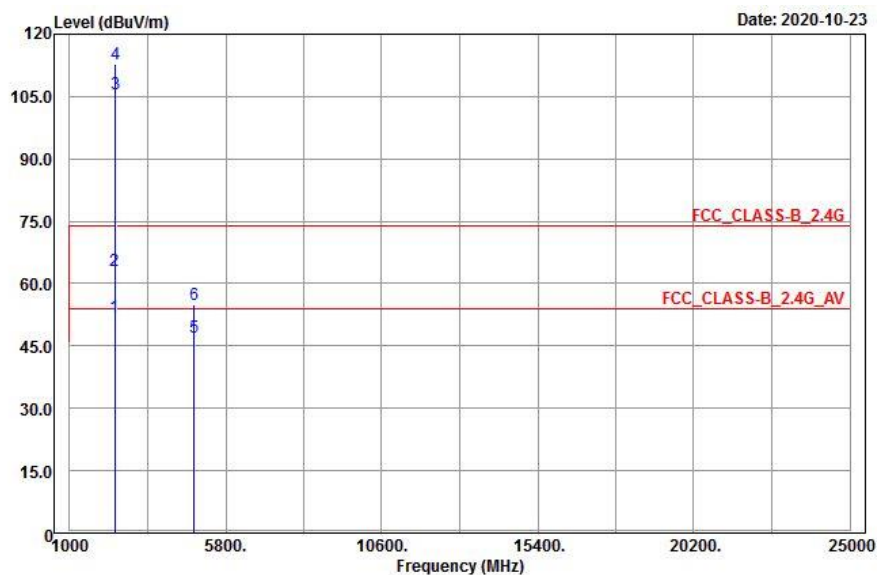
802.11ax (HE20)

EUT Test Condition		Measurement Detail	
Channel	Channel 1 (26,0)	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	48.65	44.15	4.5	54	-5.35	300	58	Average
2390	59.48	54.98	4.5	74	-14.52	300	58	Peak
2412	102.25	97.7	4.55			300	58	Average
2412	109.49	104.94	4.55			300	58	Peak
4824	40.82	30.53	10.29	54	-13.18	106	318	Average
4824	48.18	37.89	10.29	74	-25.82	106	318	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	47.5	4.5	54	-2	171	154	Average
2390	63.08	58.58	4.5	74	-10.92	171	154	Peak
2412	105.58	101.03	4.55			165	150	Average
2412	112.84	108.29	4.55			165	150	Peak
4824	47.15	36.86	10.29	54	-6.85	236	330	Average
4824	54.96	44.67	10.29	74	-19.04	236	330	Peak

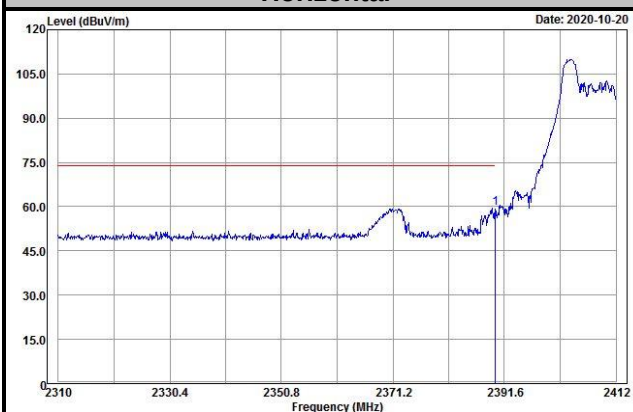
Remarks:

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.

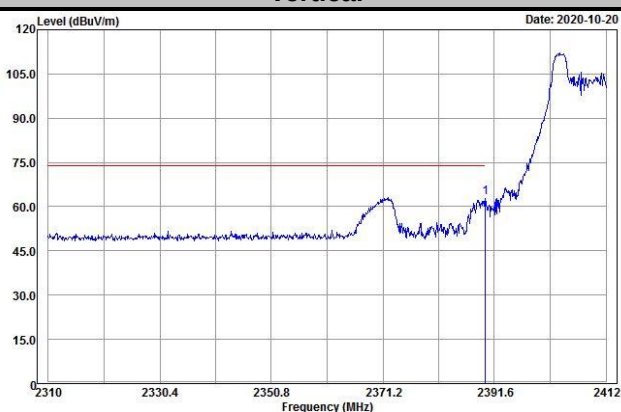
Ch 1 (26, 0)

Peak

Horizontal

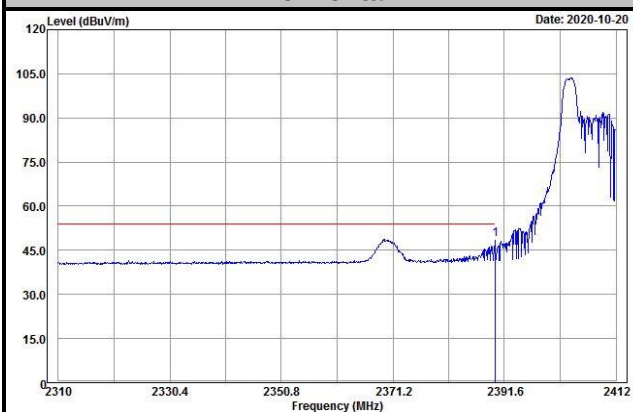


Vertical

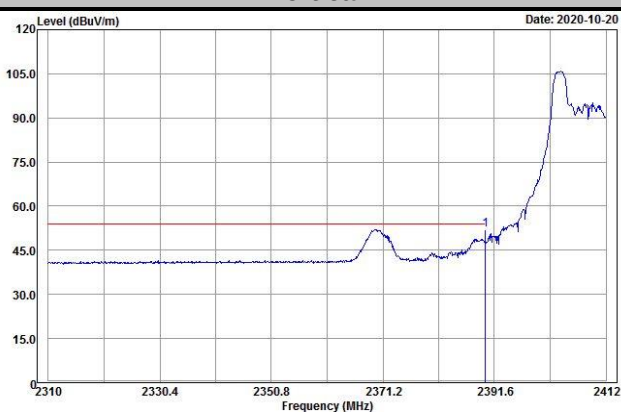


Average

Horizontal

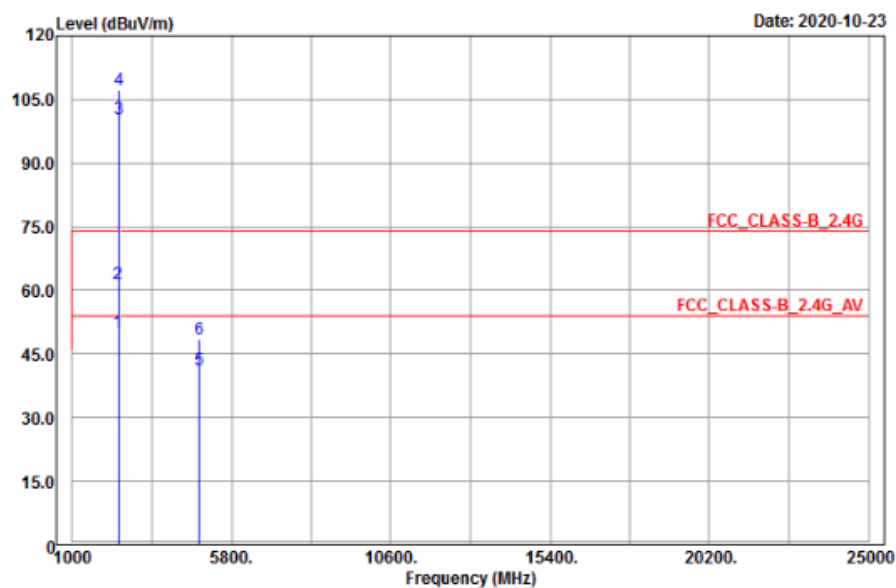


Vertical

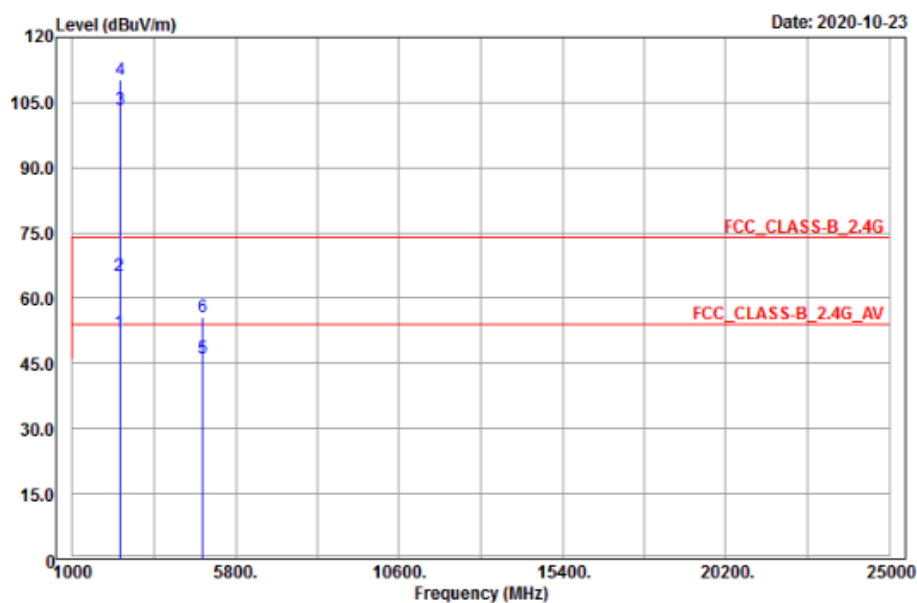


EUT Test Condition		Measurement Detail	
Channel	Channel 1 (52,37)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	50.18	45.68	4.5	54	-3.82	300	58	Average
2390	61.63	57.13	4.5	74	-12.37	300	58	Peak
2412	100.22	95.67	4.55			300	58	Average
2412	107.37	102.82	4.55			300	58	Peak
4824	41.18	30.89	10.29	54	-12.82	106	318	Average
4824	48.36	38.07	10.29	74	-25.64	106	318	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	52.06	47.56	4.5	54	-1.94	171	154	Average
2390	65.09	60.59	4.5	74	-8.91	171	154	Peak
2412	103.37	98.82	4.55			165	150	Average
2412	110.1	105.55	4.55			165	150	Peak
4824	46.22	35.93	10.29	54	-7.78	236	330	Average
4824	55.46	45.17	10.29	74	-18.54	236	330	Peak

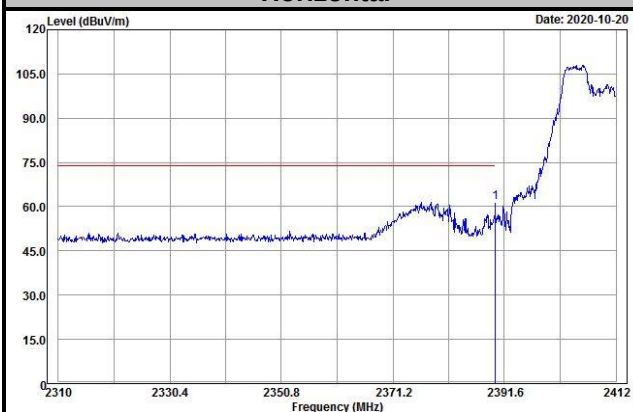
Remarks:

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.

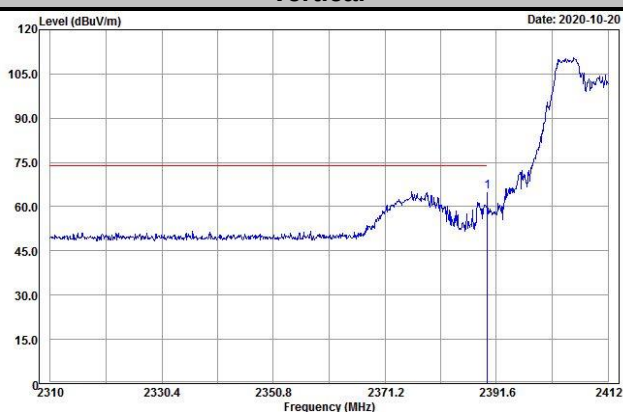
Ch 1 (52, 37)

Peak

Horizontal

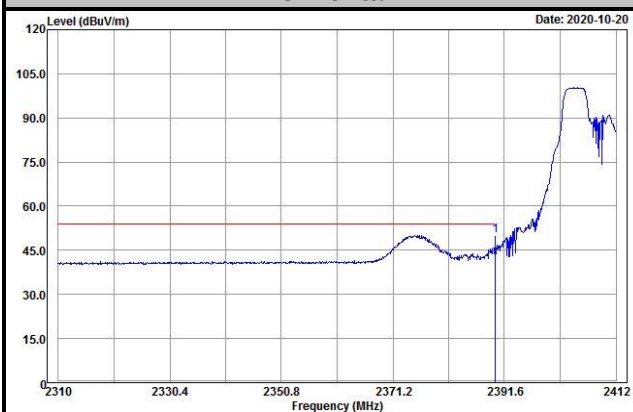


Vertical

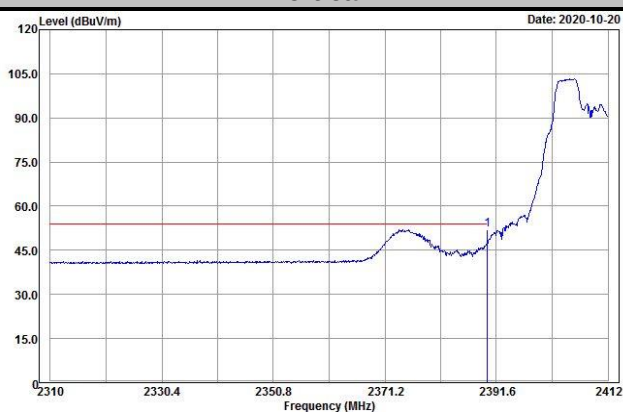


Average

Horizontal

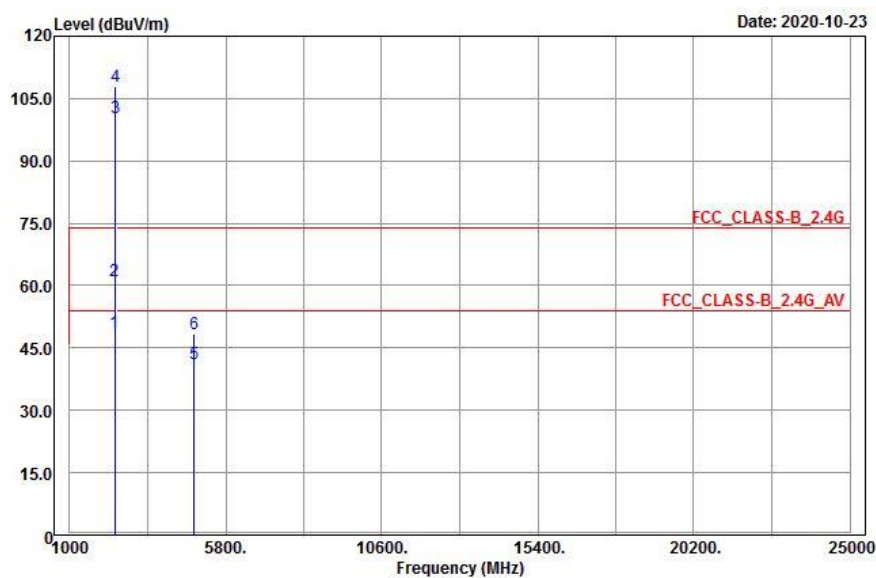


Vertical

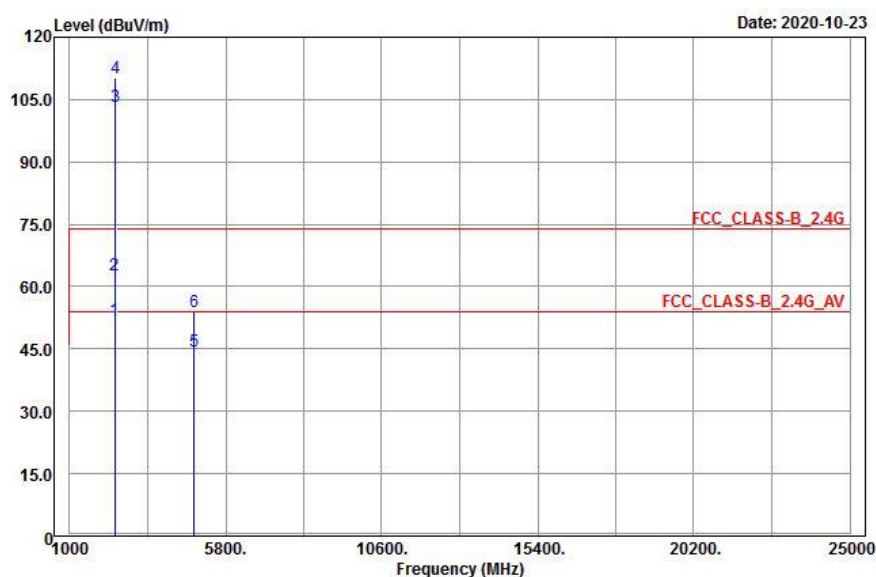


EUT Test Condition		Measurement Detail	
Channel	Channel 1 (106,53)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	48.88	44.38	4.5	54	-5.12	300	58	Average
2390	61.13	56.63	4.5	74	-12.87	300	58	Peak
2412	100.49	95.94	4.55			300	58	Average
2412	107.89	103.34	4.55			300	58	Peak
4824	41.09	30.8	10.29	54	-12.91	106	318	Average
4824	48.24	37.95	10.29	74	-25.76	106	318	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	51.93	47.43	4.5	54	-2.07	171	153	Average
2390	62.69	58.19	4.5	74	-11.31	171	153	Peak
2412	103.31	98.76	4.55			165	150	Average
2412	110.07	105.52	4.55			165	150	Peak
4824	44.55	34.26	10.29	54	-9.45	236	330	Average
4824	54.07	43.78	10.29	74	-19.93	236	330	Peak

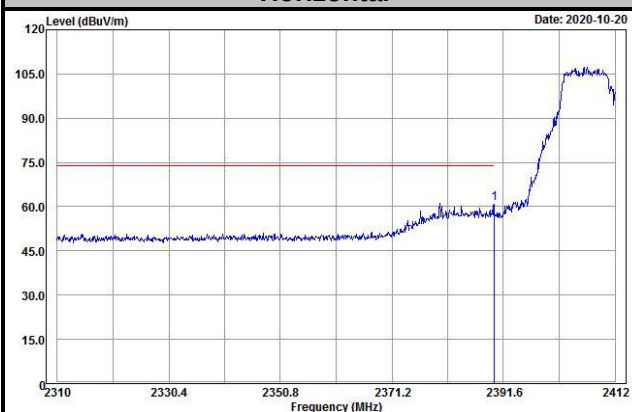
Remarks:

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.

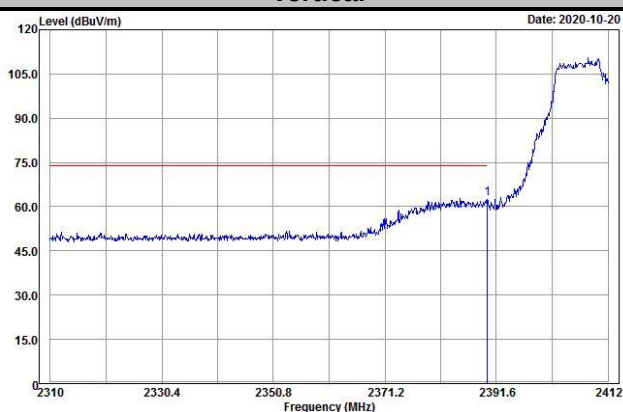
Ch 1 (106, 53)

Peak

Horizontal

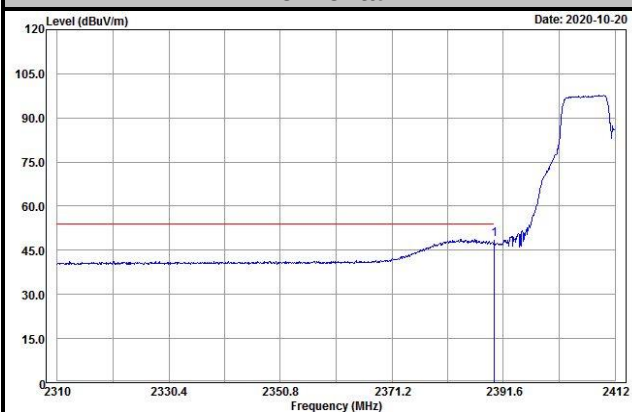


Vertical

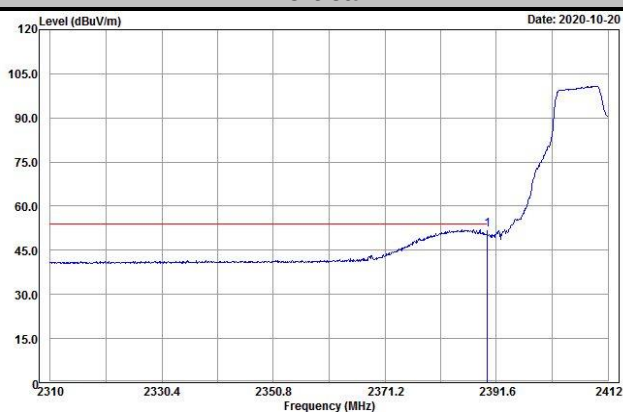


Average

Horizontal

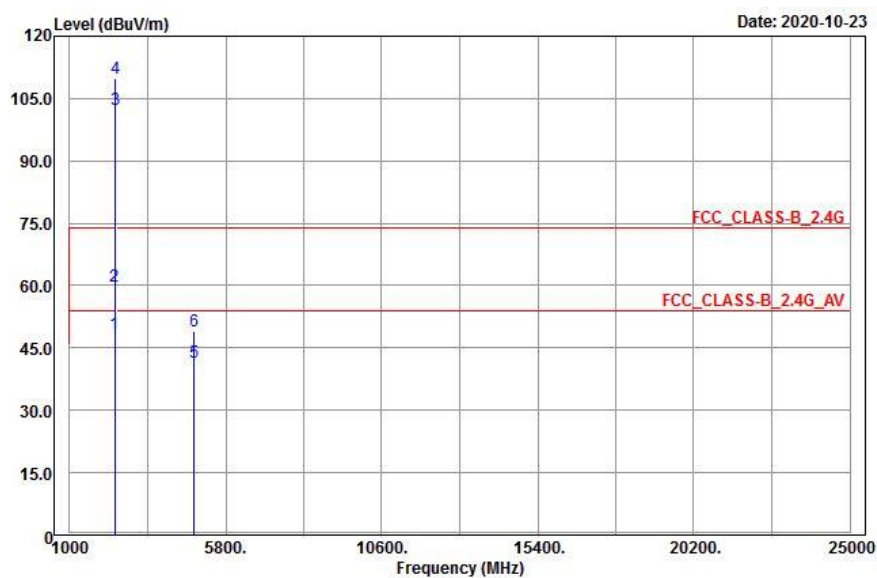


Vertical

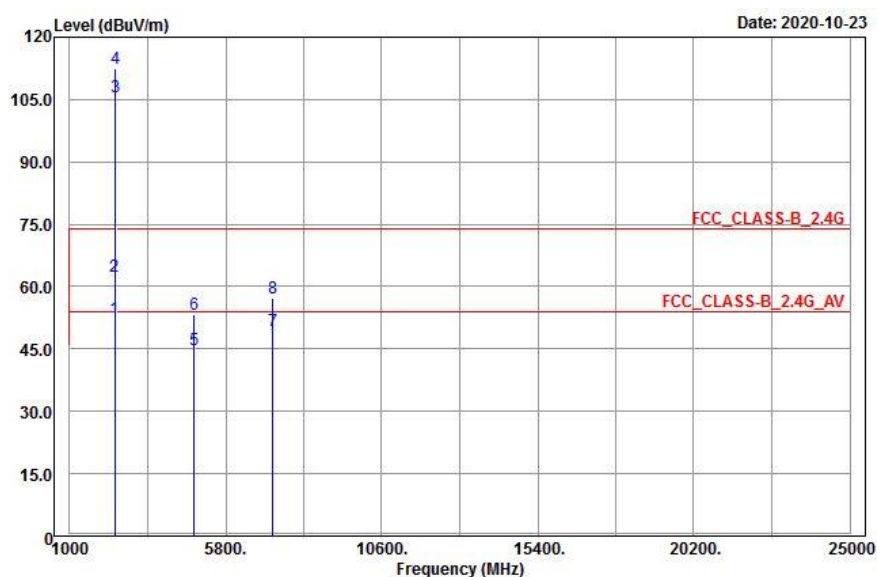


EUT Test Condition		Measurement Detail	
Channel	Channel 2 (26,0)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	48.5	44	4.5	54	-5.5	300	58	Average
2390	59.74	55.24	4.5	74	-14.26	300	58	Peak
2417	102.36	97.82	4.54			300	58	Average
2417	109.71	105.17	4.54			300	58	Peak
4834	41.43	31.14	10.29	54	-12.57	105	314	Average
4834	48.96	38.67	10.29	74	-25.04	105	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	52.19	47.69	4.5	54	-1.81	171	153	Average
2390	62.38	57.88	4.5	74	-11.62	171	153	Peak
2417	105.57	101.03	4.54			165	151	Average
2417	112.38	107.84	4.54			165	151	Peak
4834	44.84	34.55	10.29	54	-9.16	236	330	Average
4834	53.43	43.14	10.29	74	-20.57	236	330	Peak

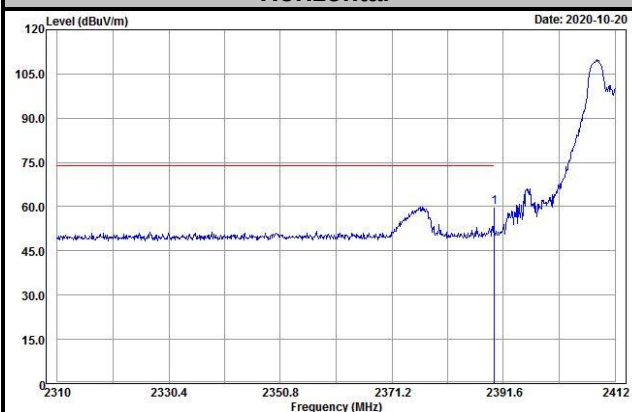
Remarks:

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.

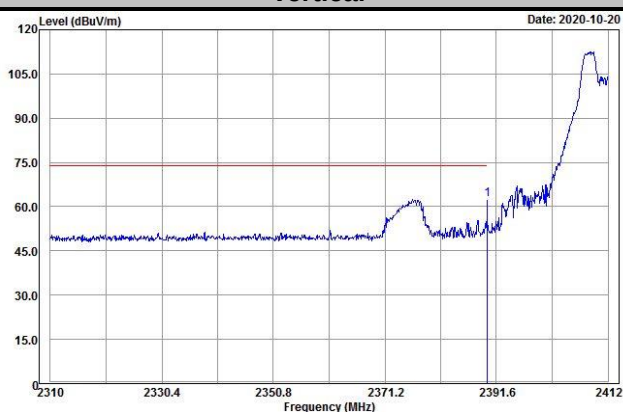
Ch 2 (26, 0)

Peak

Horizontal

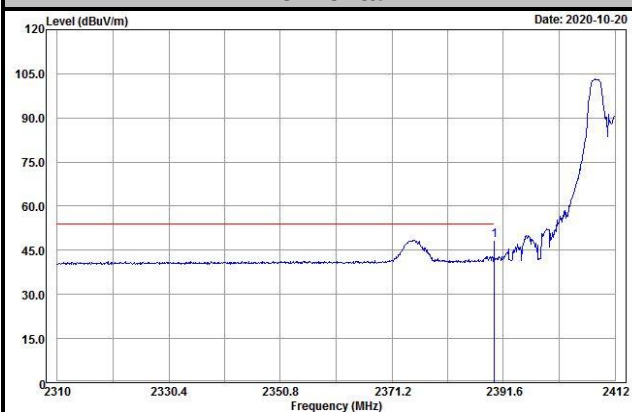


Vertical

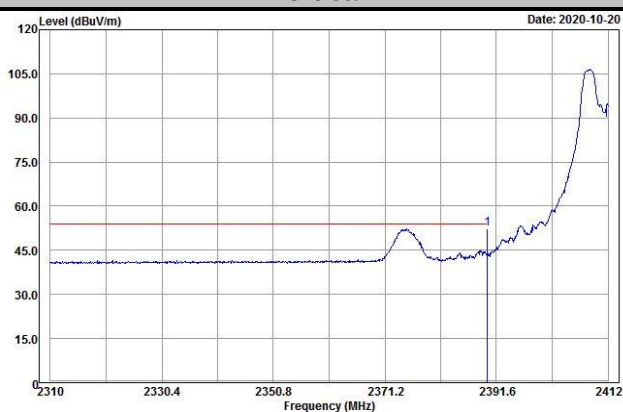


Average

Horizontal

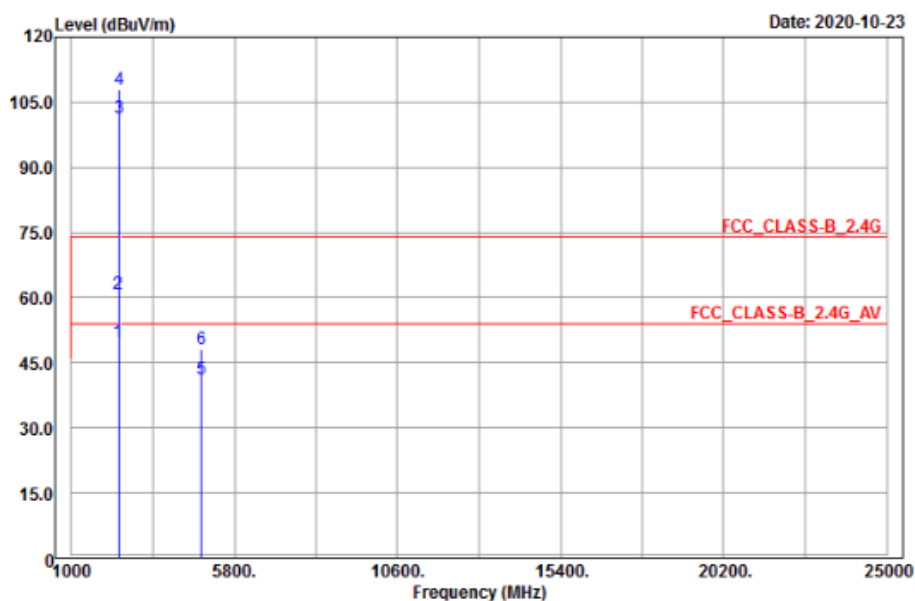


Vertical

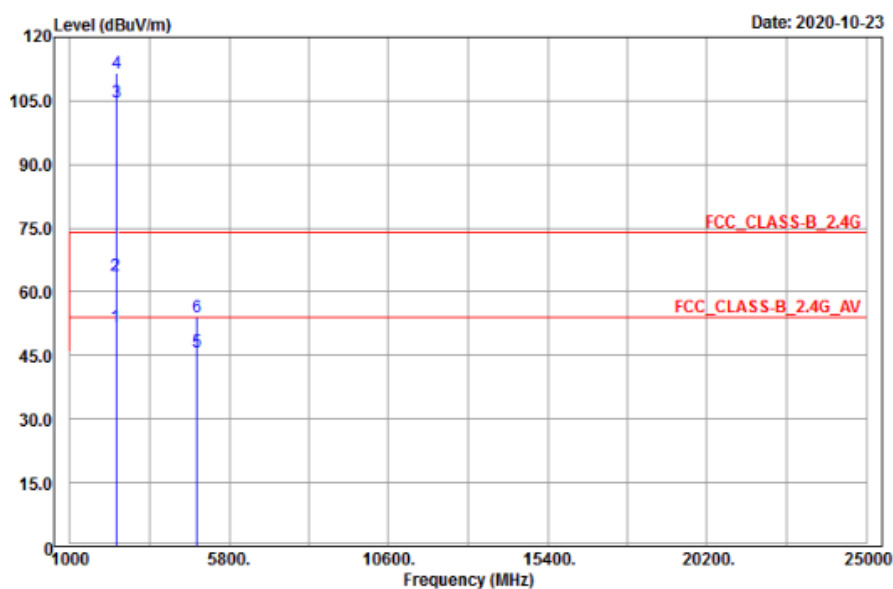


EUT Test Condition		Measurement Detail	
Channel	Channel 2 (52,37)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	49.64	45.14	4.5	54	-4.36	300	58	Average
2390	60.7	56.2	4.5	74	-13.3	300	58	Peak
2417	101.28	96.74	4.54			300	58	Average
2417	108	103.46	4.54			300	58	Peak
4834	41.34	31.05	10.29	54	-12.66	111	58	Average
4834	47.91	37.62	10.29	74	-26.09	111	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	51.71	47.21	4.5	54	-2.29	171	153	Average
2390	63.8	59.3	4.5	74	-10.2	171	153	Peak
2417	104.47	99.93	4.54			166	151	Average
2417	111.54	107	4.54			166	151	Peak
4834	45.74	35.45	10.29	54	-8.26	236	330	Average
4834	54.06	43.77	10.29	74	-19.94	236	330	Peak

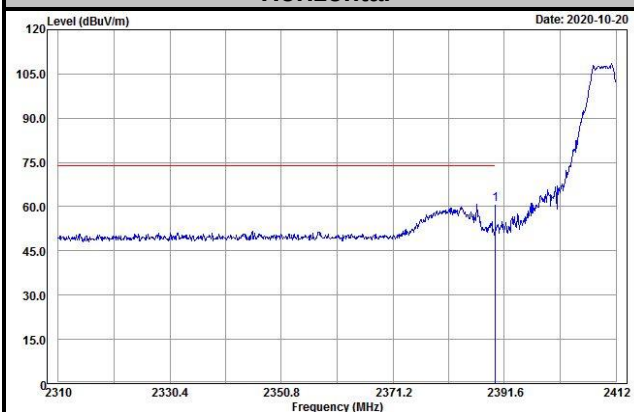
Remarks:

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.

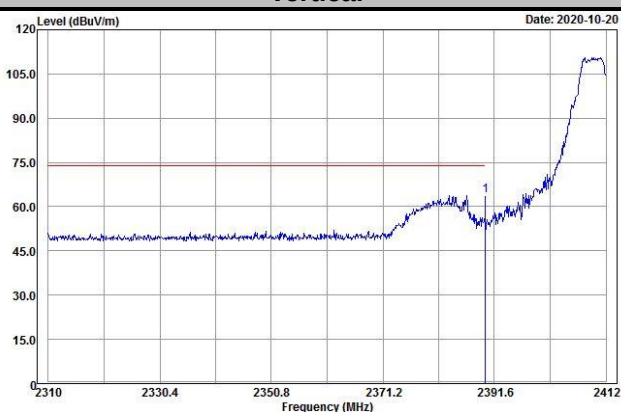
Ch 2 (53, 37)

Peak

Horizontal

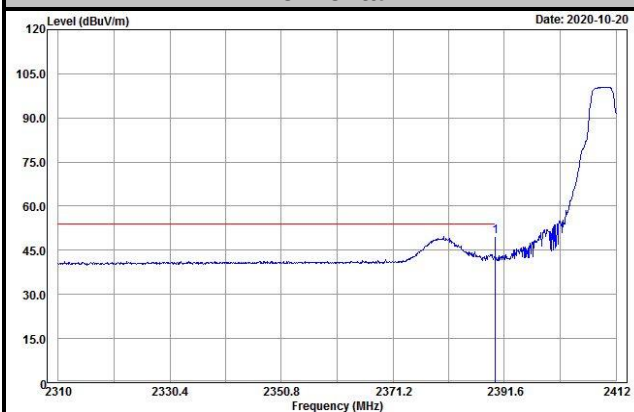


Vertical

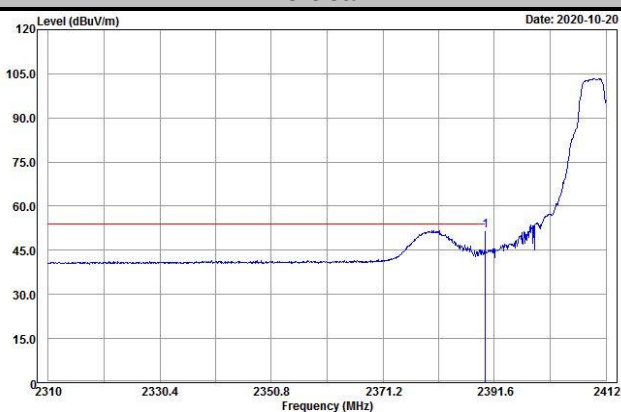


Average

Horizontal

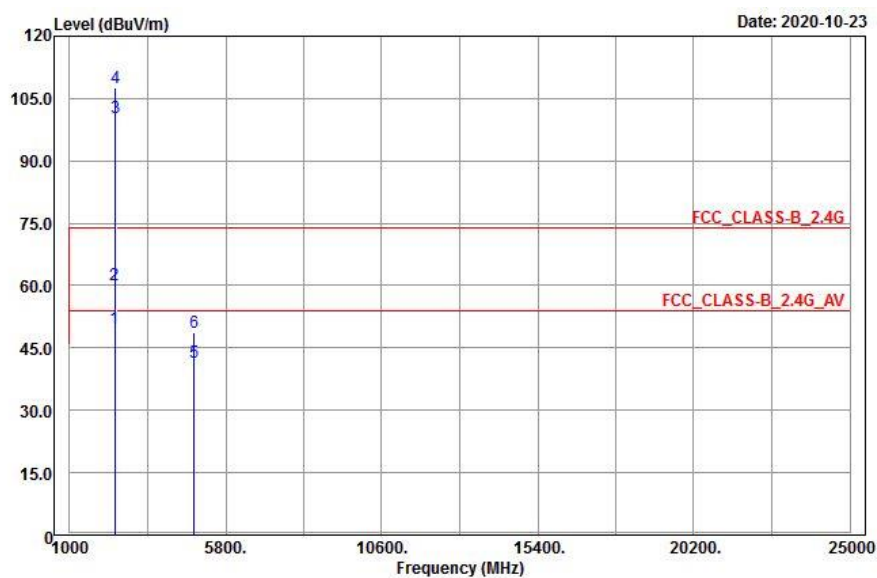


Vertical

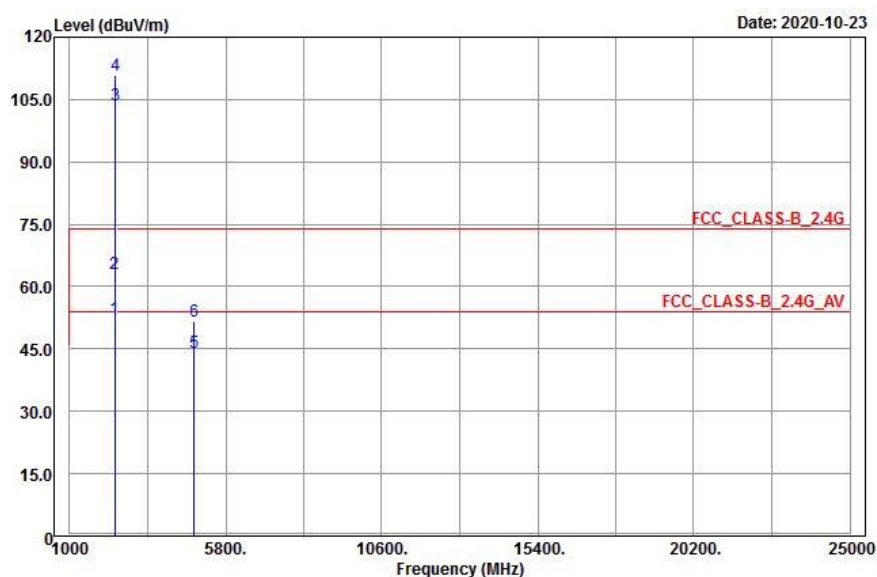


EUT Test Condition		Measurement Detail	
Channel	Channel 2 (106,53)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	49.73	45.23	4.5	54	-4.27	300	58	Average
2390	60.16	55.66	4.5	74	-13.84	300	58	Peak
2417	100.33	95.79	4.54			300	58	Average
2417	107.65	103.11	4.54			300	58	Peak
4834	41.52	31.23	10.29	54	-12.48	105	5	Average
4834	48.82	38.53	10.29	74	-25.18	105	5	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	171	153	Average
2390	63.11	58.61	4.5	74	-10.89	171	153	Peak
2417	103.64	99.1	4.54			165	150	Average
2417	110.73	106.19	4.54			165	150	Peak
4834	44.29	34	10.29	54	-9.71	236	330	Average
4834	51.52	41.23	10.29	74	-22.48	236	330	Peak

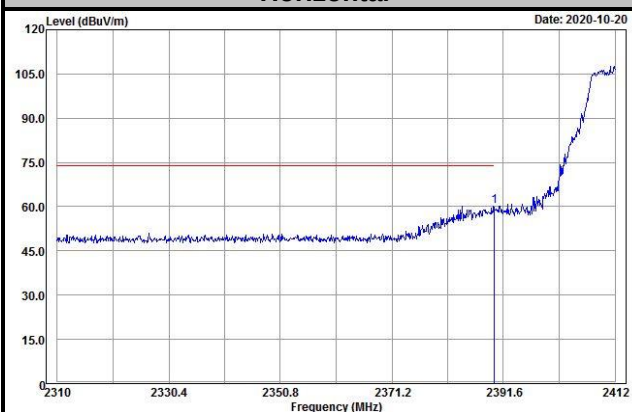
Remarks:

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.

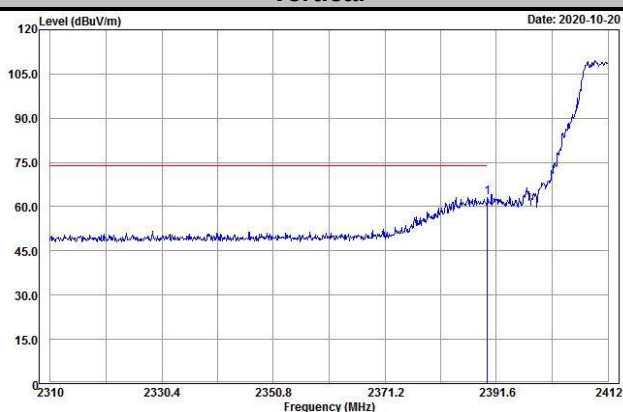
Ch 2 (106, 53)

Peak

Horizontal

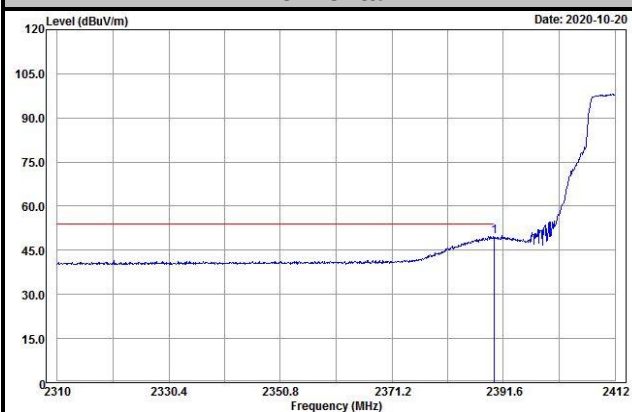


Vertical

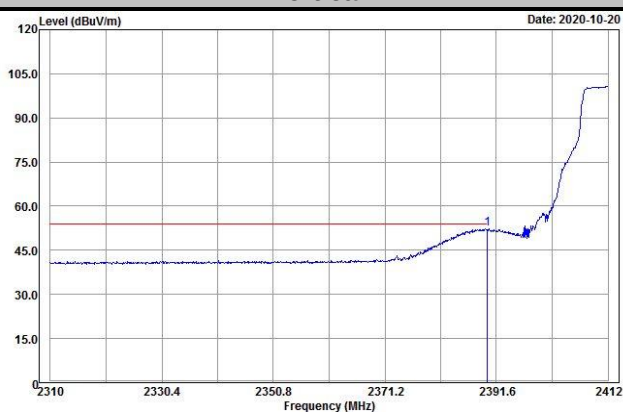


Average

Horizontal

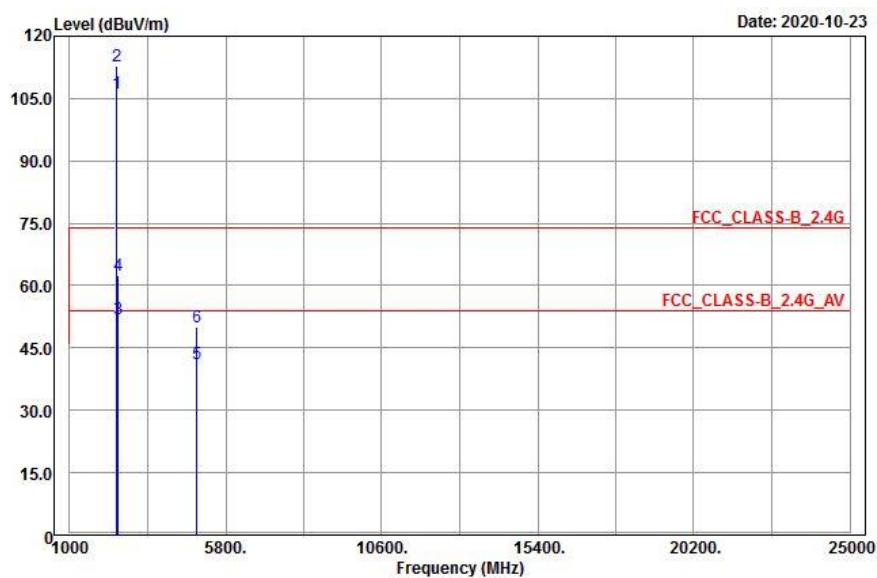


Vertical

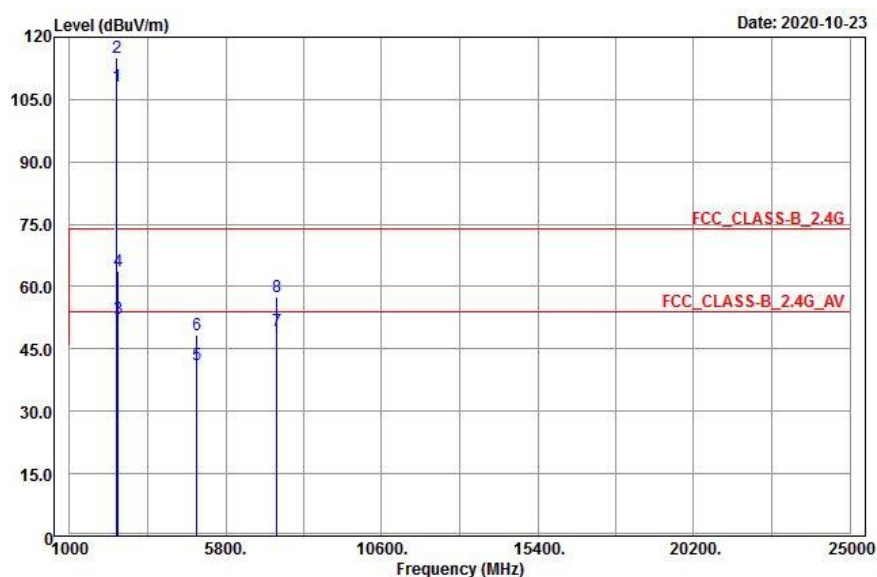


EUT Test Condition		Measurement Detail	
Channel	Channel 10 (26,8)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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
2457	106.38	101.76	4.62			300	58	Average
2457	112.94	108.32	4.62			300	58	Peak
2483.5	52	47.34	4.66	54	-2	300	58	Average
2483.5	62.31	57.65	4.66	74	-11.69	300	58	Peak
4914	41.04	30.89	10.15	54	-12.96	112	312	Average
4914	49.98	39.83	10.15	74	-24.02	112	312	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
2457	108.25	103.63	4.62			188	156	Average
2457	115.06	110.44	4.62			188	156	Peak
2483.5	52.31	47.65	4.66	54	-1.69	188	156	Average
2483.5	63.87	59.21	4.66	74	-10.13	188	156	Peak
4914	41.18	31.03	10.15	54	-12.82	240	325	Average
4914	48.43	38.28	10.15	74	-25.57	240	325	Peak

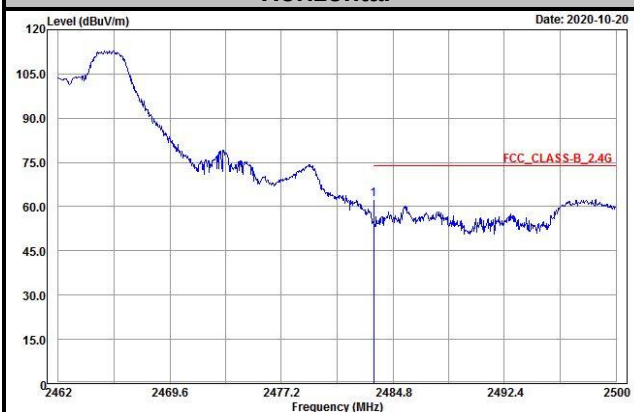
Remarks:

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.

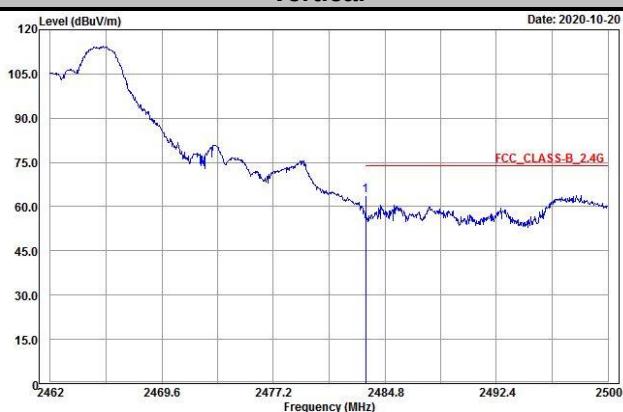
Ch 10 (26, 8)

Peak

Horizontal



Vertical

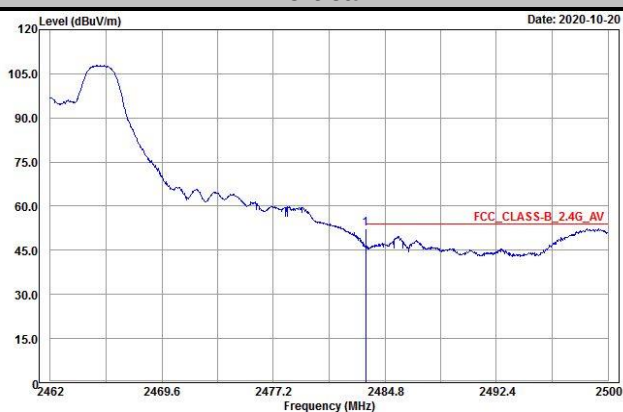


Average

Horizontal

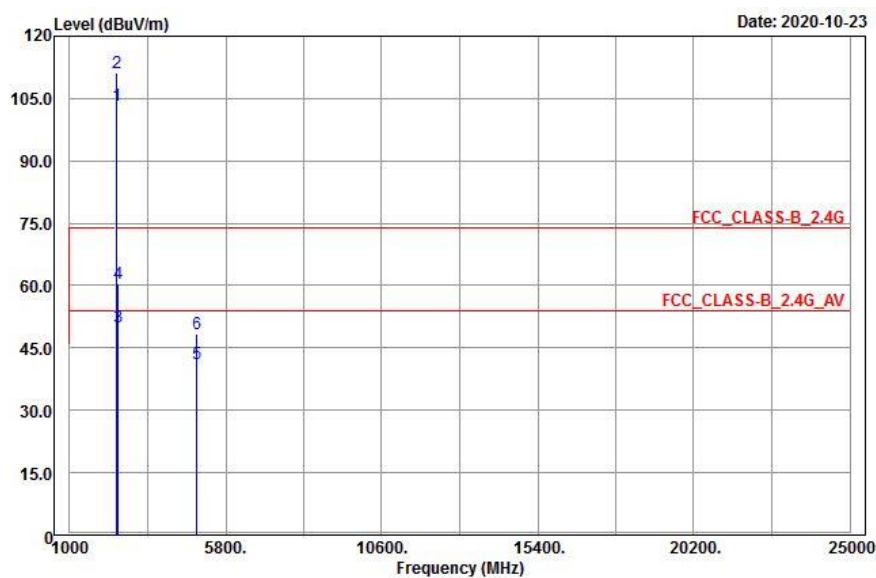


Vertical

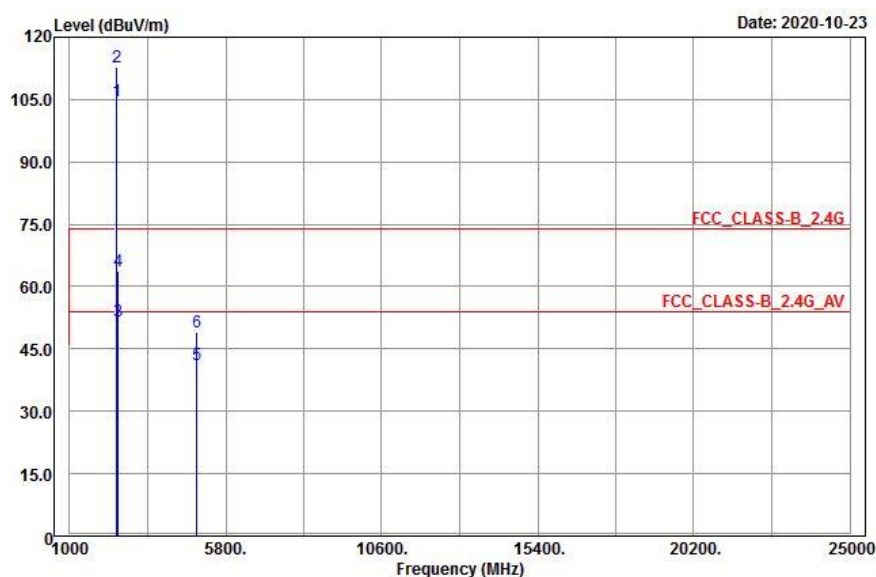


EUT Test Condition		Measurement Detail	
Channel	Channel 10 (52,40)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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
2457	103.21	98.59	4.62			300	58	Average
2457	111.2	106.58	4.62			300	58	Peak
2483.5	49.87	45.21	4.66	54	-4.13	300	58	Average
2483.5	60.64	55.98	4.66	74	-13.36	300	58	Peak
4914	41.1	30.95	10.15	54	-12.9	126	6	Average
4914	48.45	38.3	10.15	74	-25.55	126	6	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
2457	104.75	100.13	4.62			188	152	Average
2457	112.88	108.26	4.62			188	152	Peak
2483.5	51.72	47.06	4.66	54	-2.28	188	152	Average
2483.5	63.75	59.09	4.66	74	-10.25	188	152	Peak
4914	41.15	31	10.15	54	-12.85	155	247	Average
4914	48.9	38.75	10.15	74	-25.1	155	247	Peak

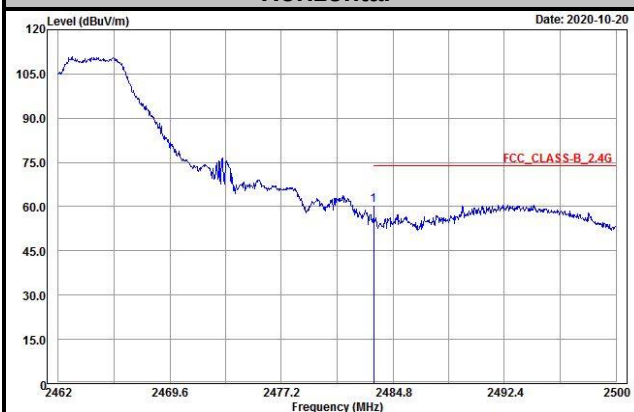
Remarks:

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.

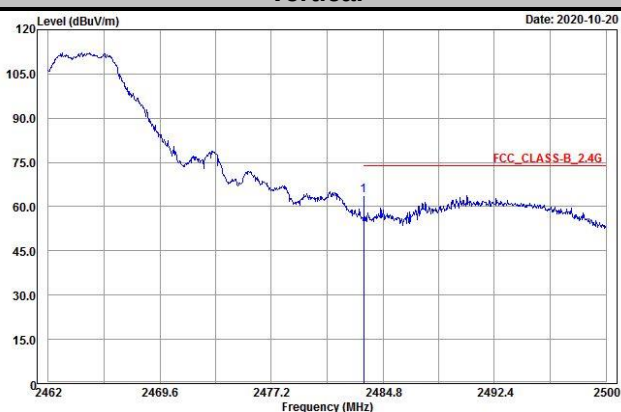
Ch 10 (52, 40)

Peak

Horizontal



Vertical



Average

Horizontal

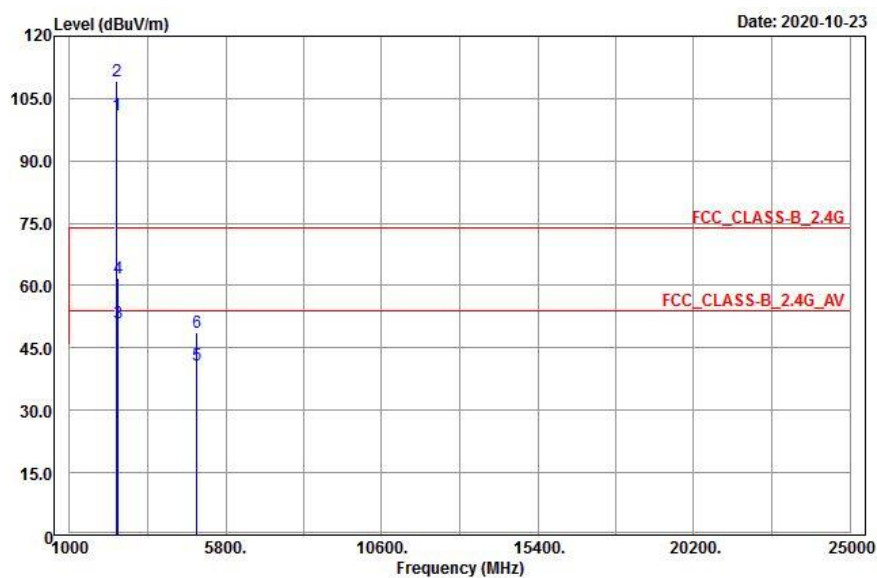


Vertical

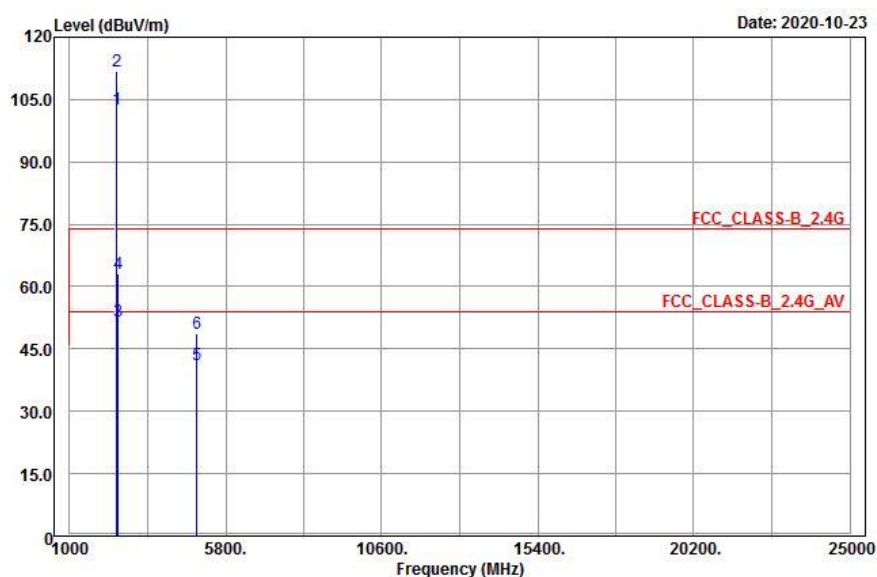


EUT Test Condition		Measurement Detail	
Channel	Channel 10 (106,54)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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
2457	101.04	96.42	4.62			300	58	Average
2457	109.26	104.64	4.62			300	58	Peak
2483.5	50.86	46.2	4.66	54	-3.14	300	58	Average
2483.5	61.74	57.08	4.66	74	-12.26	300	58	Peak
4914	40.73	30.58	10.15	54	-13.27	105	2	Average
4914	48.8	38.65	10.15	74	-25.2	105	2	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
2457	102.62	98	4.62			188	156	Average
2457	111.9	107.28	4.62			188	156	Peak
2483.5	51.72	47.06	4.66	54	-2.28	188	156	Average
2483.5	62.99	58.33	4.66	74	-11.01	188	156	Peak
4914	41.3	31.15	10.15	54	-12.7	124	115	Average
4914	48.88	38.73	10.15	74	-25.12	124	115	Peak

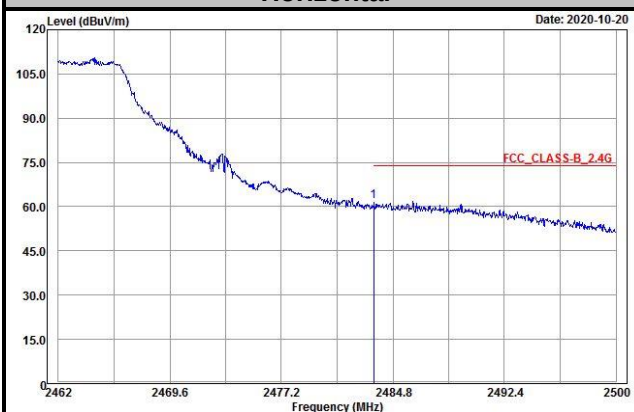
Remarks:

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.

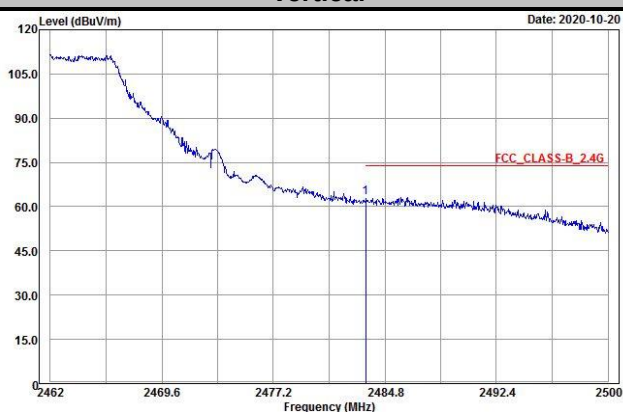
Ch 10 (106, 54)

Peak

Horizontal

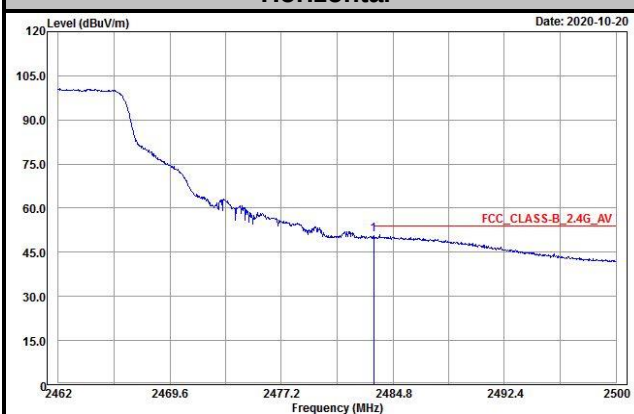


Vertical

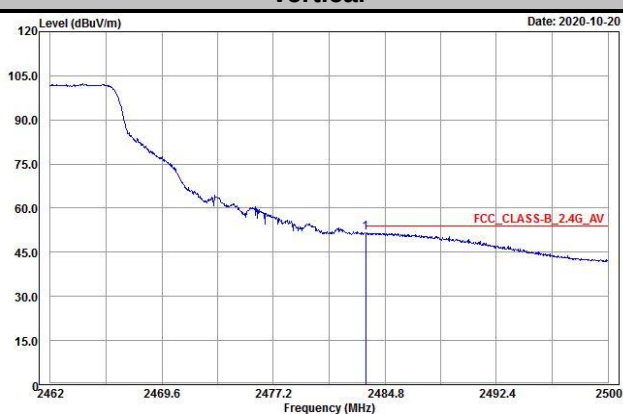


Average

Horizontal

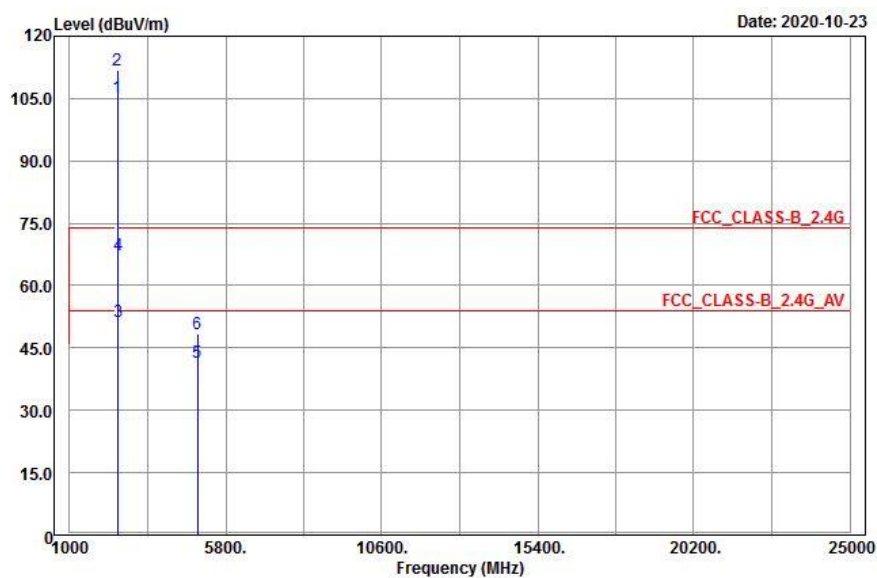


Vertical

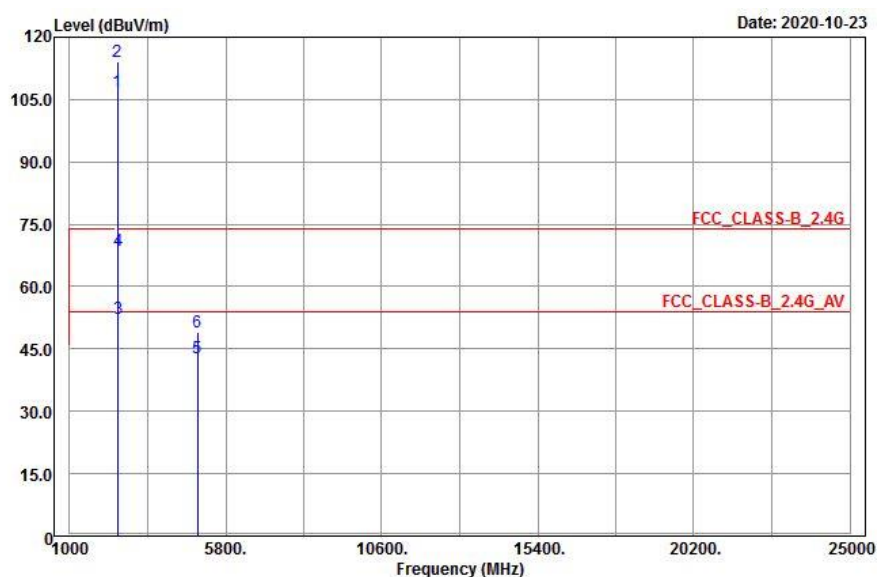


EUT Test Condition		Measurement Detail	
Channel	Channel 11 (26,8)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	105.15	100.53	4.62			300	58	Average
2462	111.79	107.17	4.62			300	58	Peak
2483.5	51.46	46.8	4.66	54	-2.54	300	58	Average
2483.5	67.19	62.53	4.66	74	-6.81	300	58	Peak
4924	41.44	31.19	10.25	54	-12.56	138	205	Average
4924	48.28	38.03	10.25	74	-25.72	138	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
2462	107.04	102.42	4.62			190	156	Average
2462	113.99	109.37	4.62			190	156	Peak
2483.5	52.27	47.61	4.66	54	-1.73	190	156	Average
2483.5	68.58	63.92	4.66	74	-5.42	190	156	Peak
4924	42.79	32.54	10.25	54	-11.21	189	311	Average
4924	49.12	38.87	10.25	74	-24.88	189	311	Peak

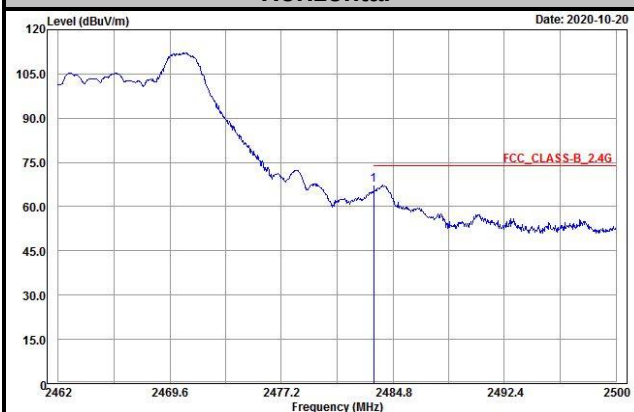
Remarks:

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.

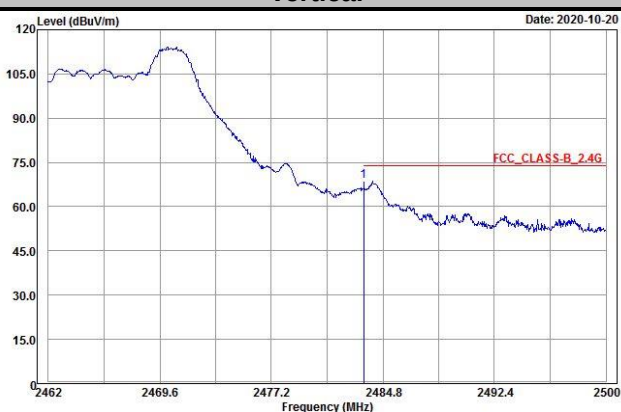
Ch 11 (26, 8)

Peak

Horizontal

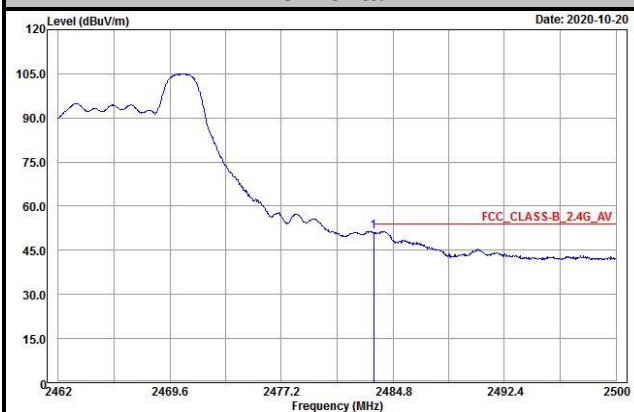


Vertical

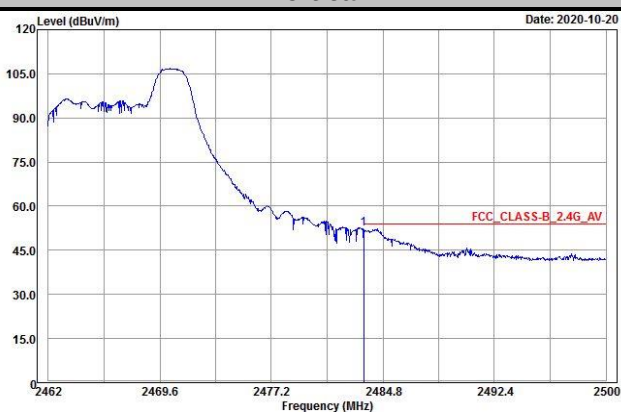


Average

Horizontal

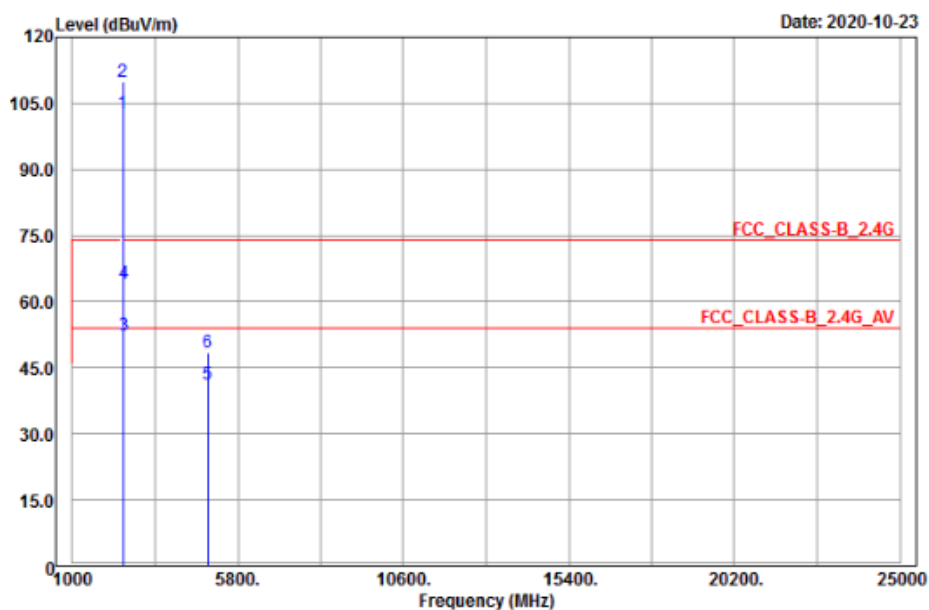


Vertical

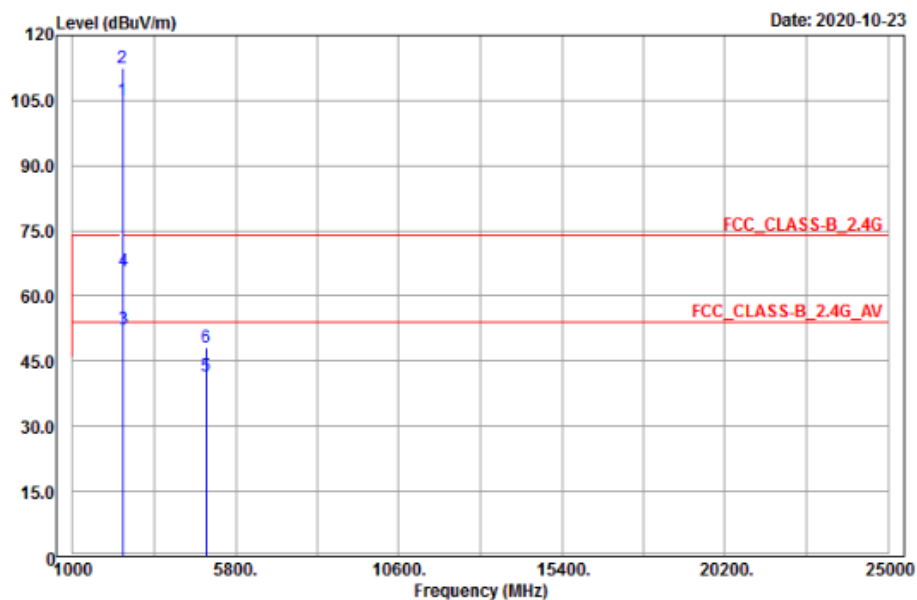


EUT Test Condition		Measurement Detail	
Channel	Channel 11 (52,40)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	102.83	98.21	4.62			300	58	Average
2462	110.01	105.39	4.62			300	58	Peak
2483.5	52.4	47.74	4.66	54	-1.6	300	58	Average
2483.5	64.08	59.42	4.66	74	-9.92	300	58	Peak
4924	41.25	31	10.25	54	-12.75	128	8	Average
4924	48.55	38.3	10.25	74	-25.45	128	8	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	104.92	100.3	4.62			190	156	Average
2462	112.39	107.77	4.62			190	156	Peak
2483.5	52.44	47.78	4.66	54	-1.56	190	156	Average
2483.5	65.79	61.13	4.66	74	-8.21	190	156	Peak
4924	41.54	31.29	10.25	54	-12.46	148	145	Average
4924	48.15	37.9	10.25	74	-25.85	148	145	Peak

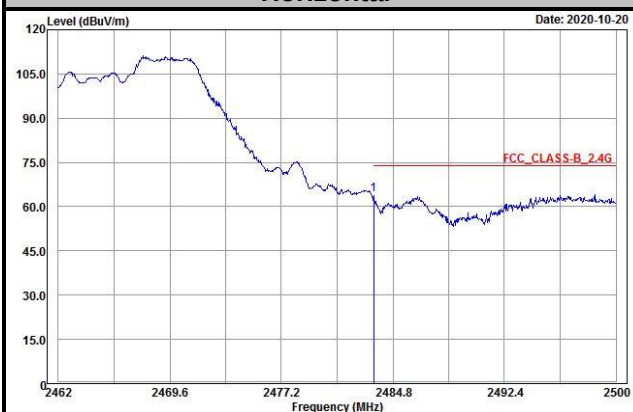
Remarks:

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.

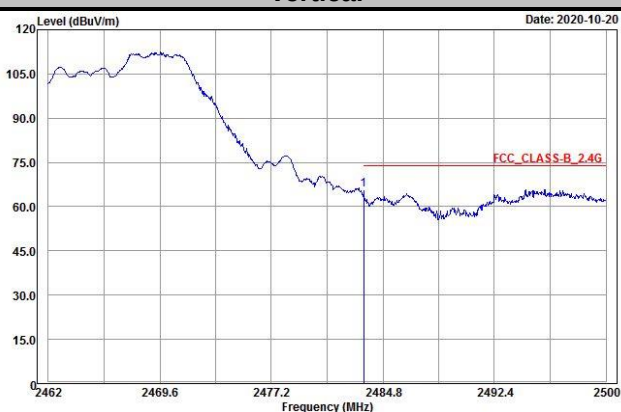
Ch 11 (52, 40)

Peak

Horizontal



Vertical

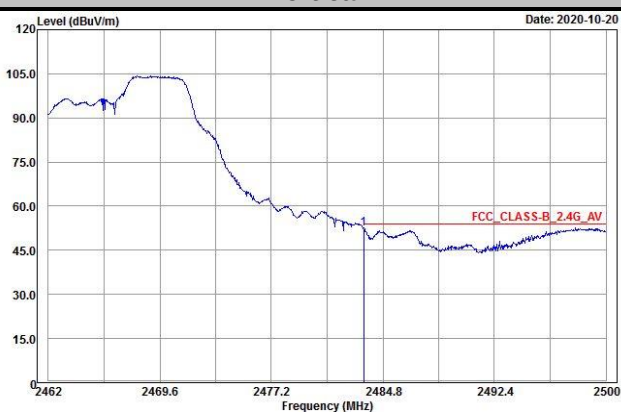


Average

Horizontal

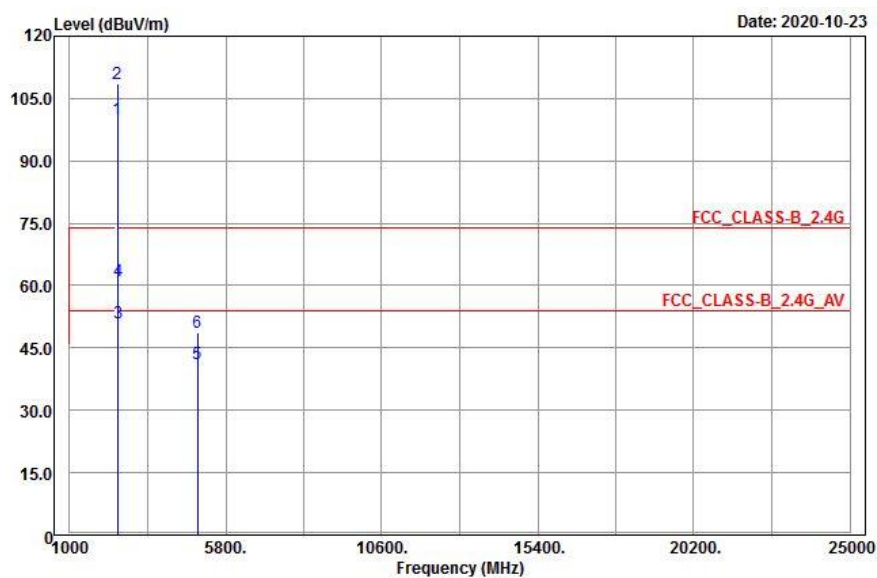


Vertical

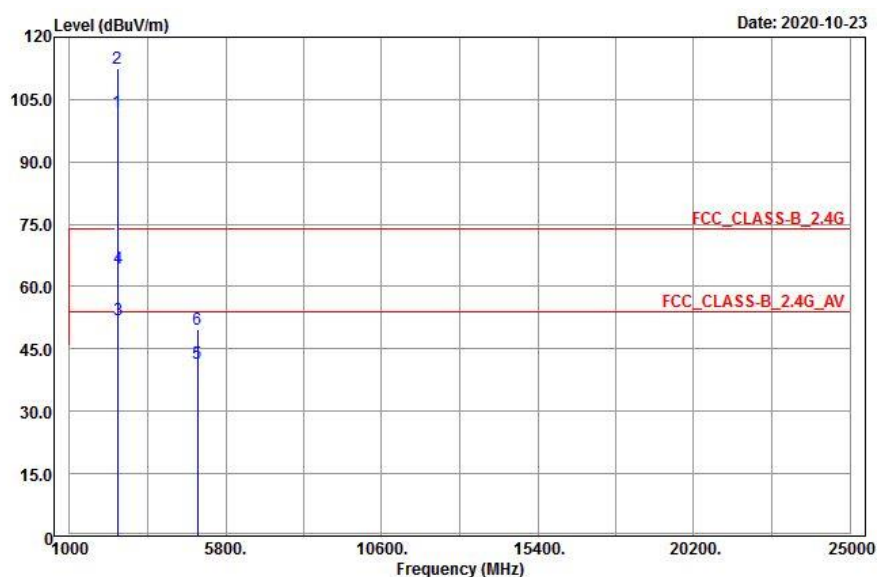


EUT Test Condition		Measurement Detail	
Channel	Channel 11 (106,54)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	100.11	95.49	4.62			300	58	Average
2462	108.56	103.94	4.62			300	58	Peak
2483.5	51.17	46.51	4.66	54	-2.83	300	58	Average
2483.5	61.12	56.46	4.66	74	-12.88	300	58	Peak
4924	41.25	31	10.25	54	-12.75	189	265	Average
4924	48.84	38.59	10.25	74	-25.16	189	265	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	102.09	97.47	4.62			190	156	Average
2462	112.36	107.74	4.62			190	156	Peak
2483.5	52.15	47.49	4.66	54	-1.85	190	156	Average
2483.5	64.53	59.87	4.66	74	-9.47	190	156	Peak
4924	41.5	31.25	10.25	54	-12.5	187	145	Average
4924	49.58	39.33	10.25	74	-24.42	187	145	Peak

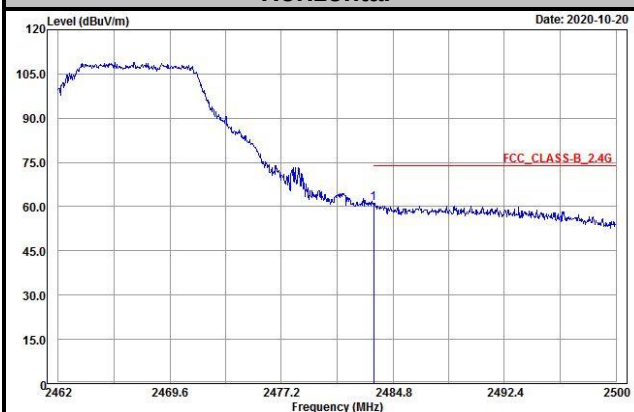
Remarks:

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.

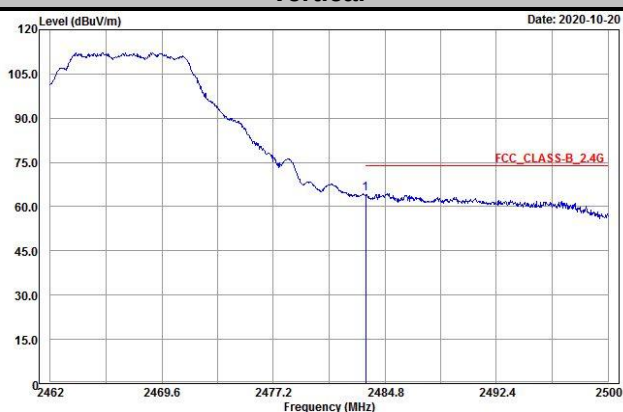
Ch 11 (106, 54)

Peak

Horizontal

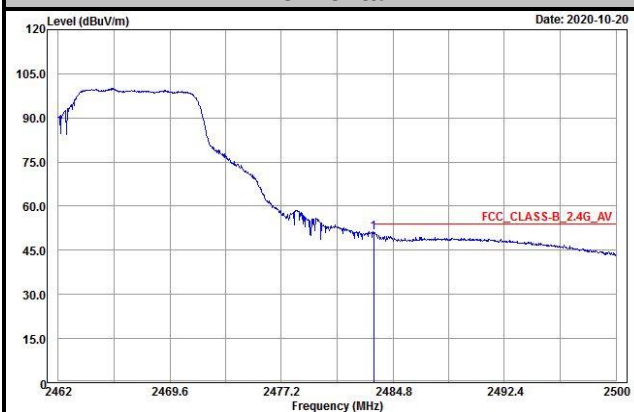


Vertical

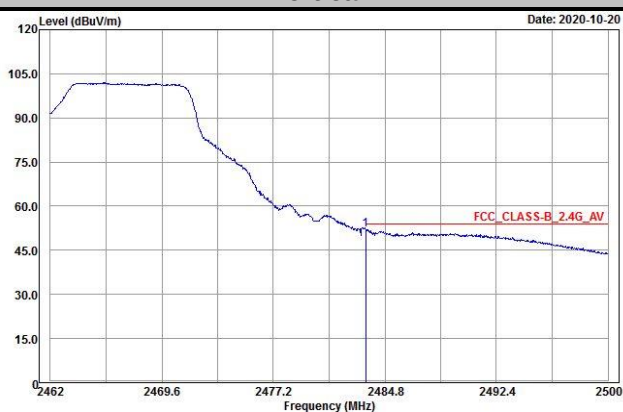


Average

Horizontal

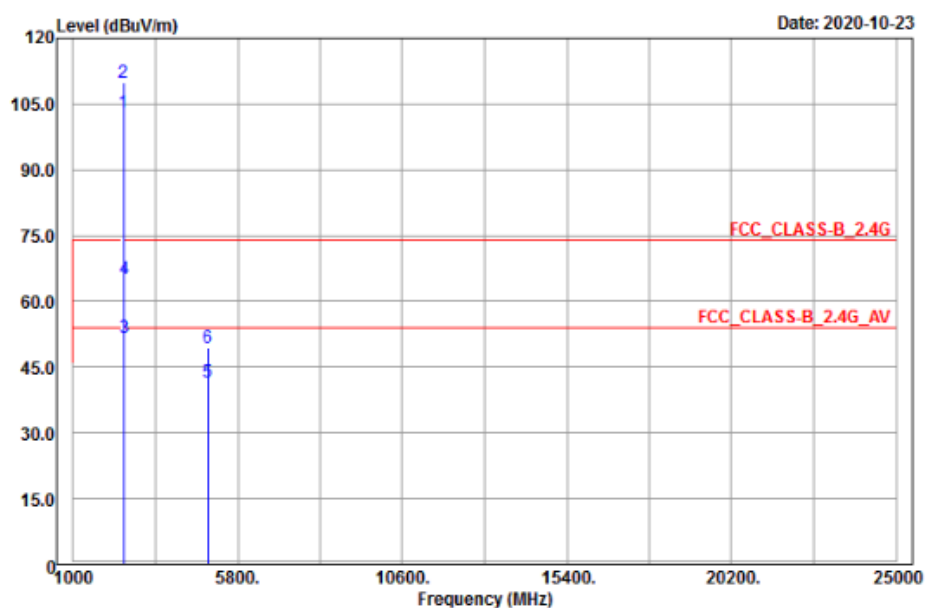


Vertical

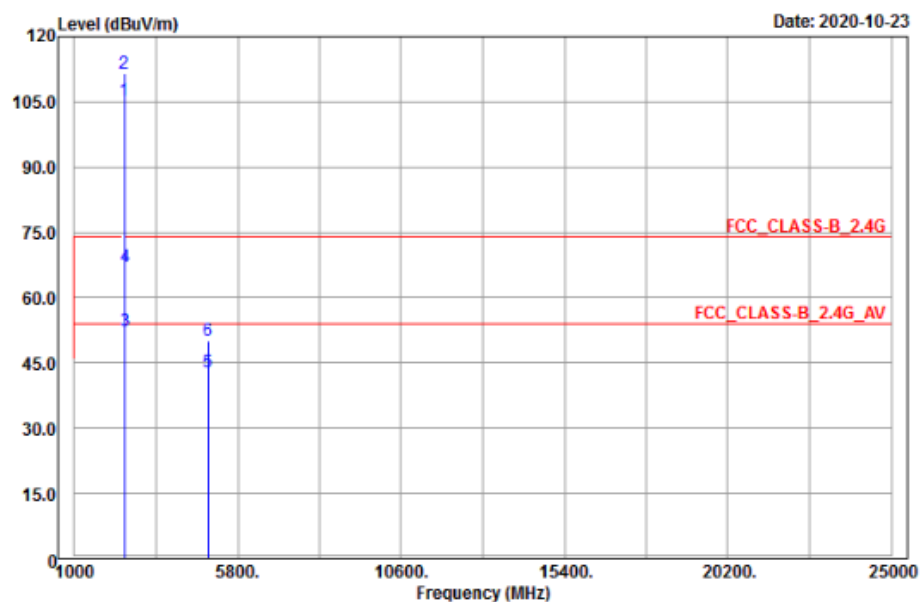


EUT Test Condition		Measurement Detail	
Channel	Channel 12 (26,8)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	103.13	98.5	4.63			300	58	Average
2467	109.99	105.36	4.63			300	58	Peak
2483.5	51.67	47.01	4.66	54	-2.33	300	58	Average
2483.5	65.13	60.47	4.66	74	-8.87	300	58	Peak
4934	41.38	31.12	10.26	54	-12.62	124	111	Average
4934	49.48	39.22	10.26	74	-24.52	124	111	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	105.22	100.59	4.63			192	156	Average
2467	111.64	107.01	4.63			192	156	Peak
2483.5	52.17	47.51	4.66	54	-1.83	192	156	Average
2483.5	66.97	62.31	4.66	74	-7.03	192	156	Peak
4934	42.8	32.54	10.26	54	-11.2	124	111	Average
4934	49.88	39.62	10.26	74	-24.12	124	111	Peak

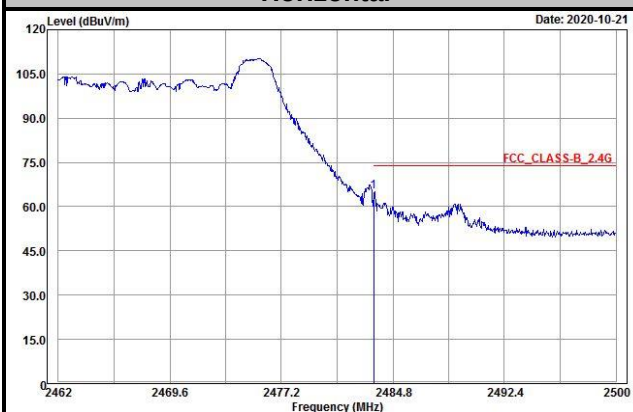
Remarks:

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.

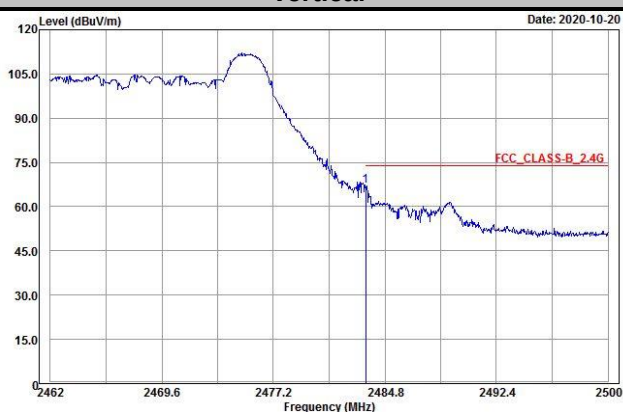
Ch 12 (26, 8)

Peak

Horizontal

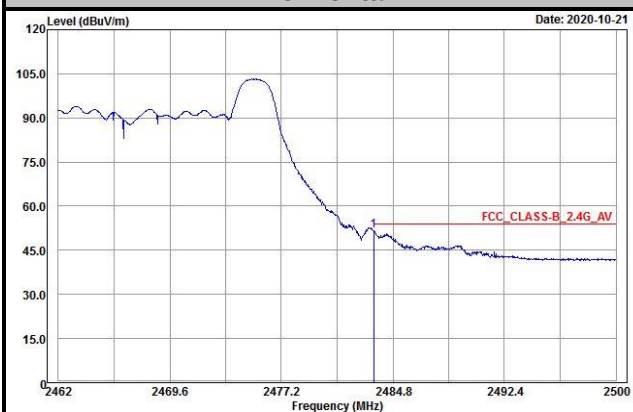


Vertical

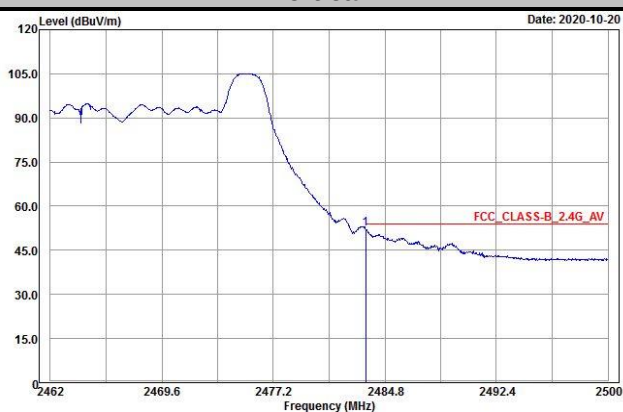


Average

Horizontal

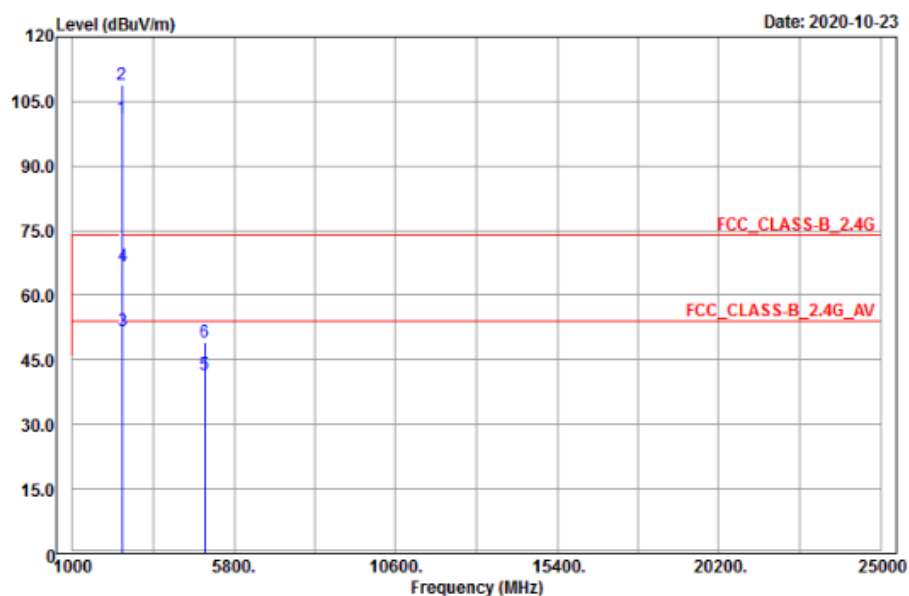


Vertical

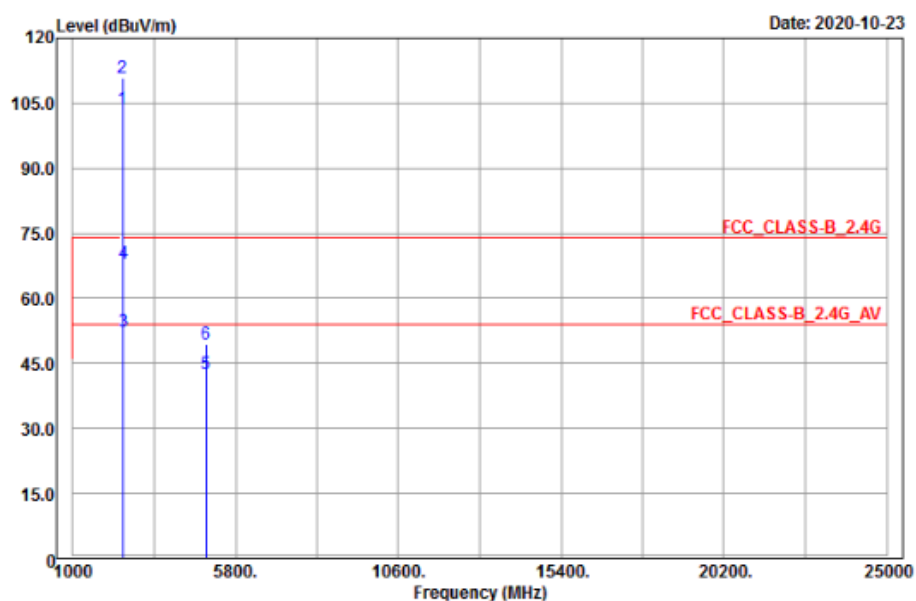


EUT Test Condition		Measurement Detail	
Channel	Channel 12 (52,40)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	101.02	96.39	4.63			300	58	Average
2467	108.83	104.2	4.63			300	58	Peak
2483.5	51.65	46.99	4.66	54	-2.35	300	58	Average
2483.5	66.76	62.1	4.66	74	-7.24	300	58	Peak
4934	41.59	31.33	10.26	54	-12.41	185	116	Average
4934	49.19	38.93	10.26	74	-24.81	185	116	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	103.68	99.05	4.63			192	156	Average
2467	110.79	106.16	4.63			192	156	Peak
2483.5	52.46	47.8	4.66	54	-1.54	192	156	Average
2483.5	68.13	63.47	4.66	74	-5.87	192	156	Peak
4934	42.53	32.27	10.26	54	-11.47	108	214	Average
4934	49.33	39.07	10.26	74	-24.67	108	214	Peak

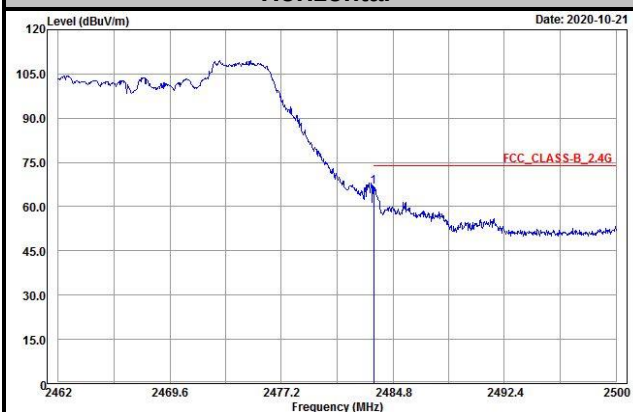
Remarks:

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.

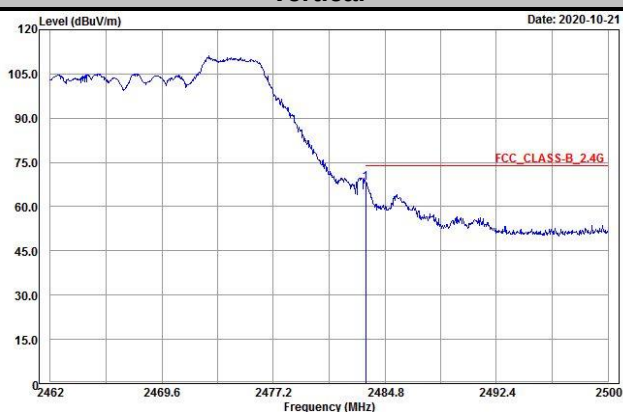
Ch 12 (52, 40)

Peak

Horizontal



Vertical



Average

Horizontal

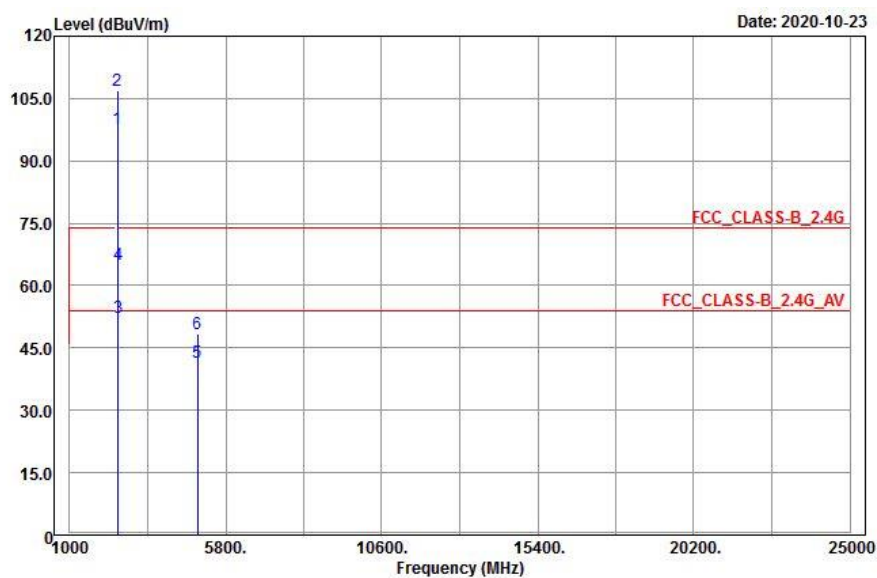


Vertical

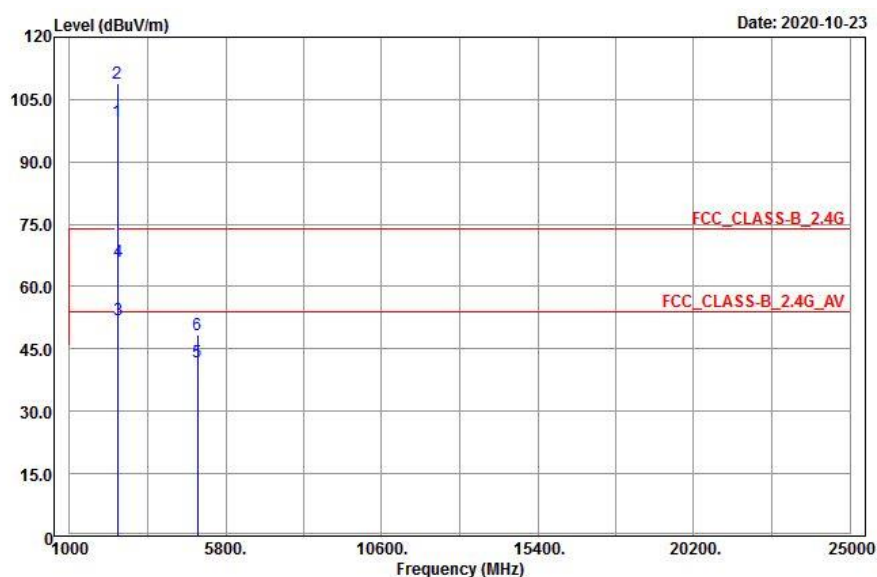


EUT Test Condition		Measurement Detail	
Channel	Channel 12 (106,54)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	97.85	93.22	4.63			300	58	Average
2467	106.81	102.18	4.63			300	58	Peak
2483.5	52.37	47.71	4.66	54	-1.63	300	58	Average
2483.5	64.91	60.25	4.66	74	-9.09	300	58	Peak
4934	41.4	31.14	10.26	54	-12.6	187	8	Average
4934	48.45	38.19	10.26	74	-25.55	187	8	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	99.63	95	4.63			192	156	Average
2467	108.91	104.28	4.63			192	156	Peak
2483.5	52.13	47.47	4.66	54	-1.87	192	156	Average
2483.5	66.09	61.43	4.66	74	-7.91	192	156	Peak
4934	41.82	31.56	10.26	54	-12.18	134	199	Average
4934	48.54	38.28	10.26	74	-25.46	134	199	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.

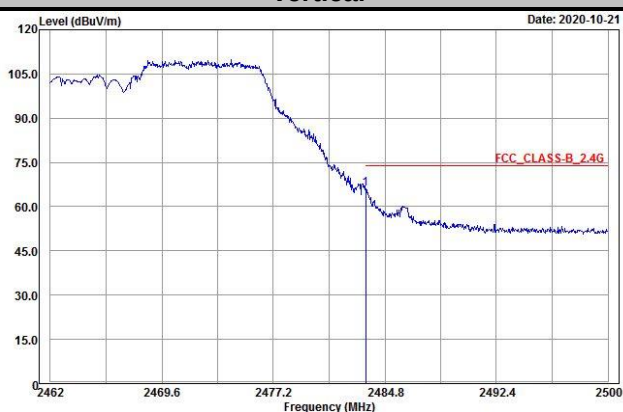
Ch 12 (106, 54)

Peak

Horizontal

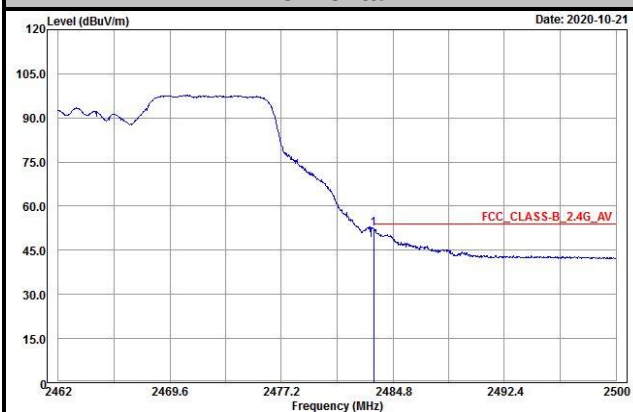


Vertical

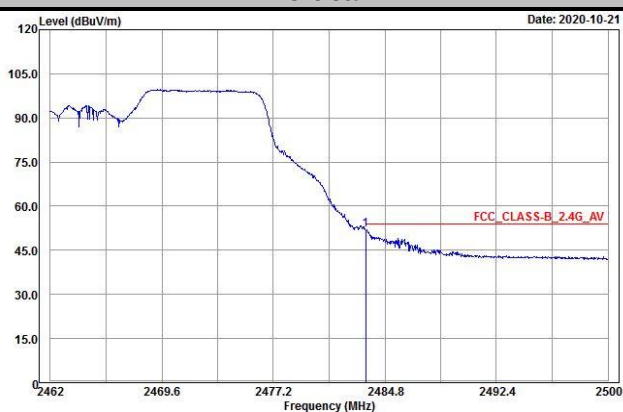


Average

Horizontal

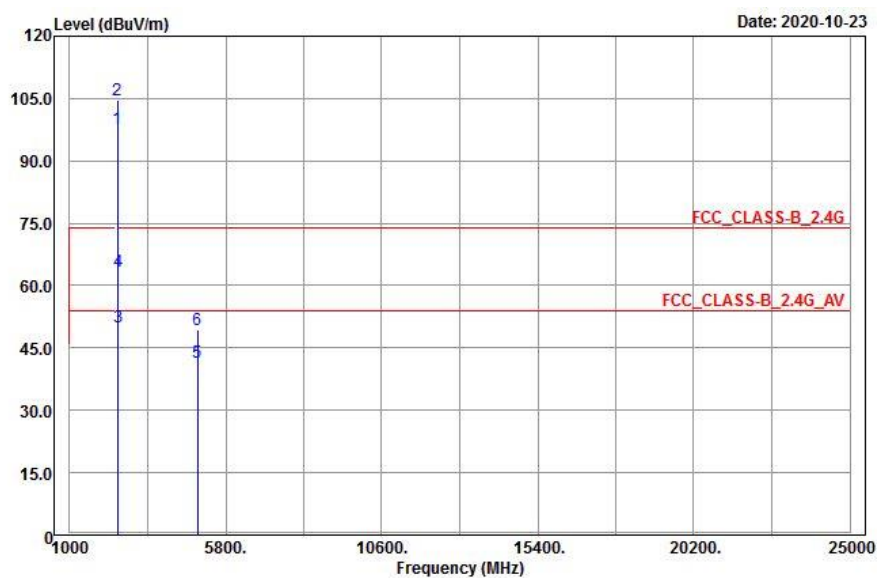


Vertical

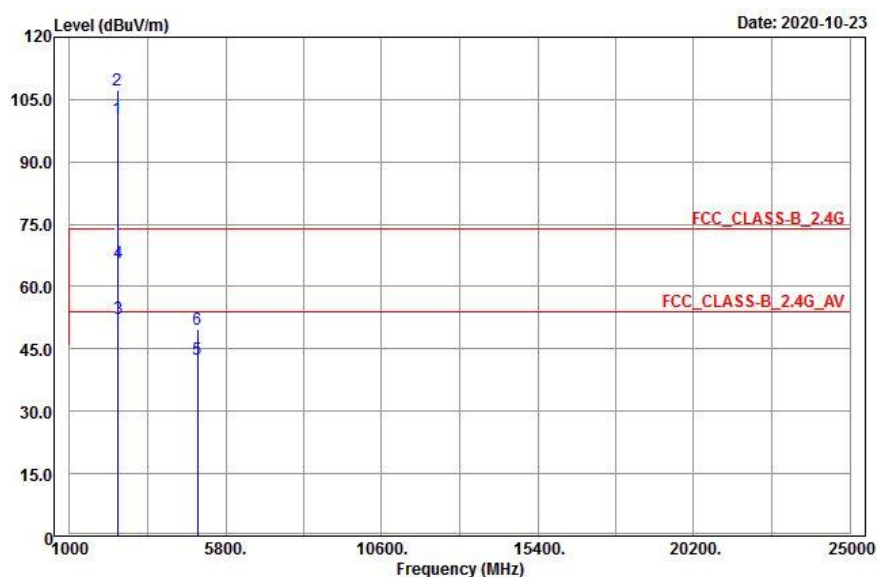


EUT Test Condition		Measurement Detail	
Channel	Channel 13 (26,8)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	97.67	93.03	4.64			300	58	Average
2472	104.73	100.09	4.64			300	58	Peak
2483.5	50.08	45.42	4.66	54	-3.92	300	58	Average
2483.5	63.38	58.72	4.66	74	-10.62	300	58	Peak
4944	41.58	31.23	10.35	54	-12.42	105	21	Average
4944	49.31	38.96	10.35	74	-24.69	105	21	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	100.25	95.61	4.64			192	153	Average
2472	107.28	102.64	4.64			192	153	Peak
2483.5	52.32	47.66	4.66	54	-1.68	184	153	Average
2483.5	65.76	61.1	4.66	74	-8.24	184	153	Peak
4944	42.6	32.25	10.35	54	-11.4	136	333	Average
4944	49.74	39.39	10.35	74	-24.26	136	333	Peak

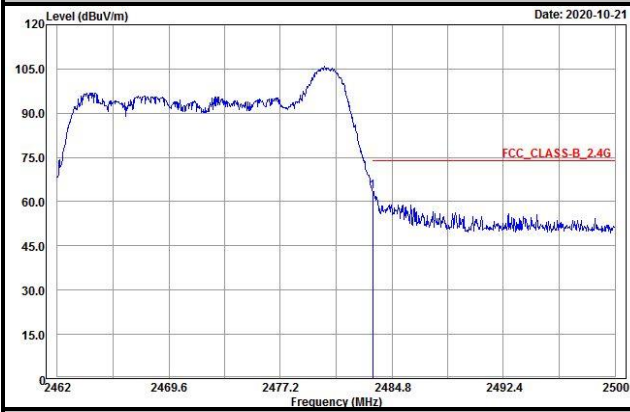
Remarks:

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.

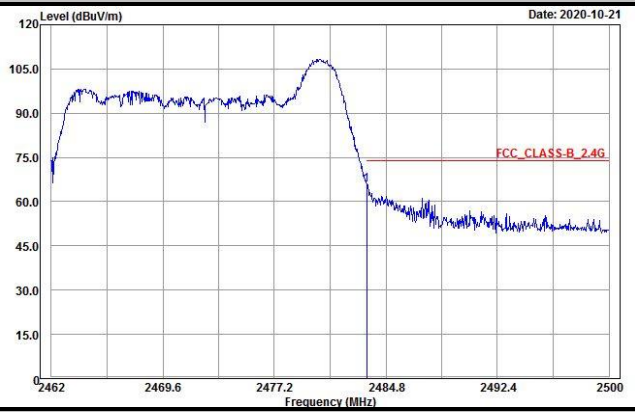
Ch 13 (26, 8)

Peak

Horizontal

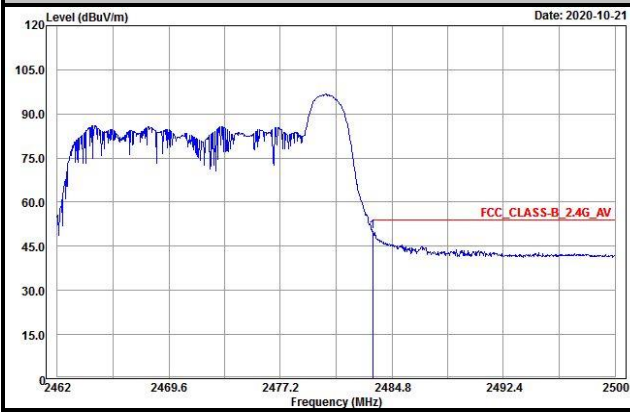


Vertical

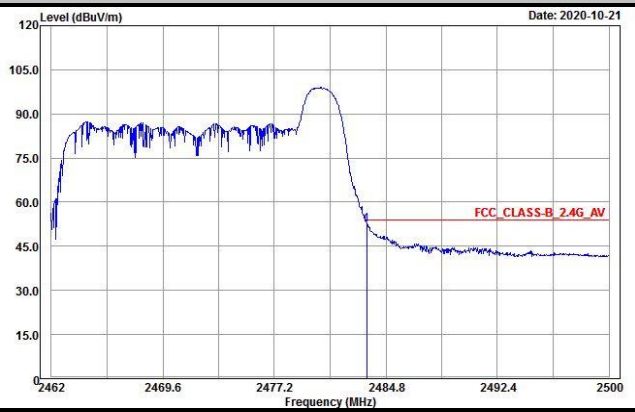


Average

Horizontal

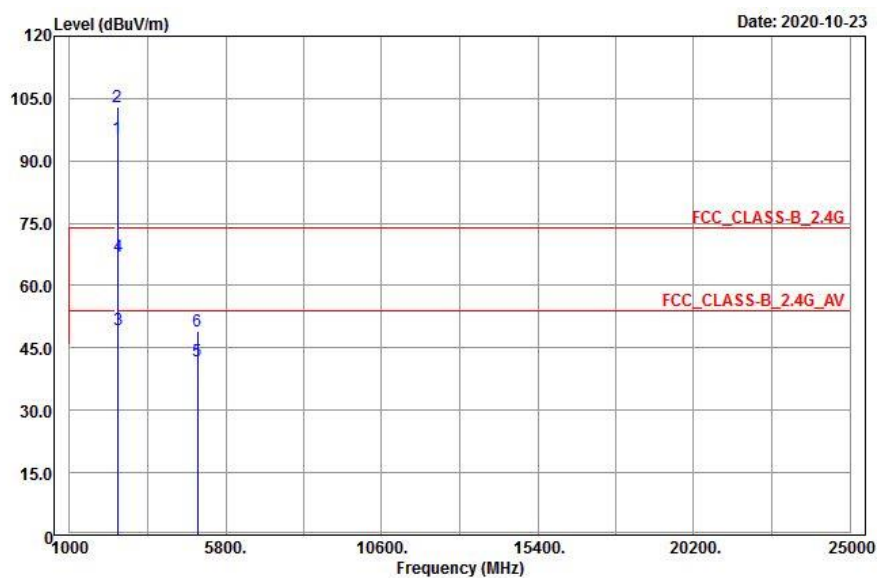


Vertical

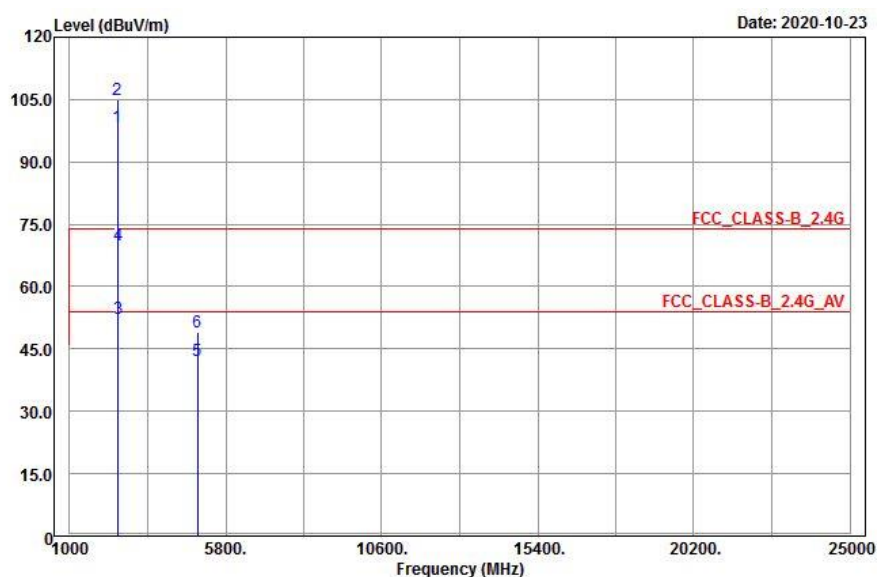


EUT Test Condition		Measurement Detail	
Channel	Channel 13 (52,40)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	95.37	90.73	4.64			300	58	Average
2472	102.88	98.24	4.64			300	58	Peak
2483.5	49.39	44.73	4.66	54	-4.61	300	58	Average
2483.5	67.01	62.35	4.66	74	-6.99	300	58	Peak
4944	41.91	31.56	10.35	54	-12.09	184	14	Average
4944	48.9	38.55	10.35	74	-25.1	184	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
2472	98.41	93.77	4.64			192	153	Average
2472	105	100.36	4.64			192	153	Peak
2483.5	52.19	47.53	4.66	54	-1.81	184	153	Average
2483.5	69.85	65.19	4.66	74	-4.15	184	153	Peak
4944	42.23	31.88	10.35	54	-11.77	162	315	Average
4944	48.97	38.62	10.35	74	-25.03	162	315	Peak

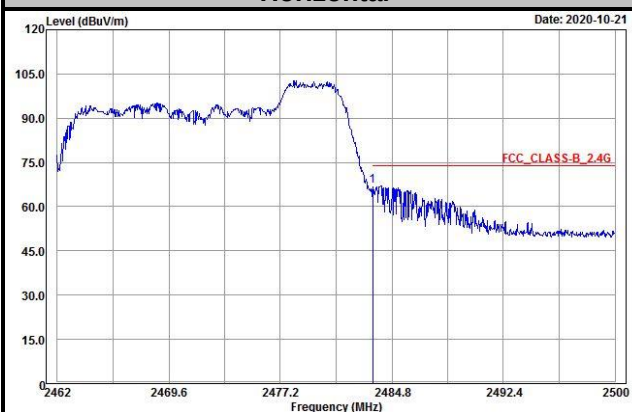
Remarks:

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.

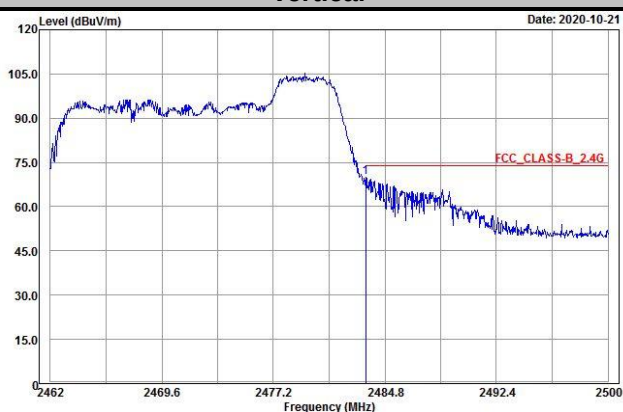
Ch 13 (52, 40)

Peak

Horizontal

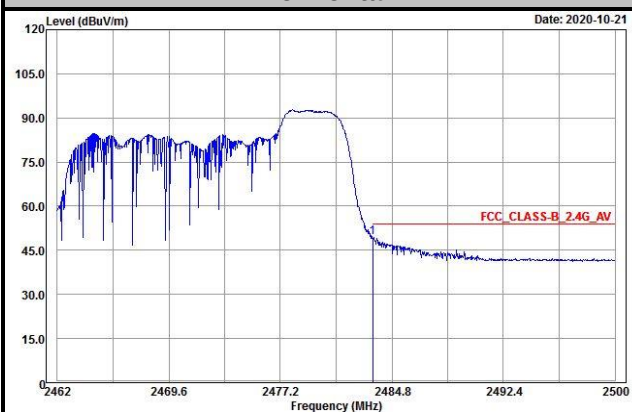


Vertical

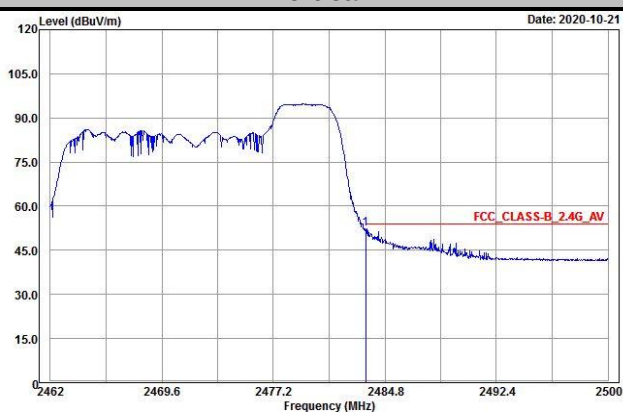


Average

Horizontal

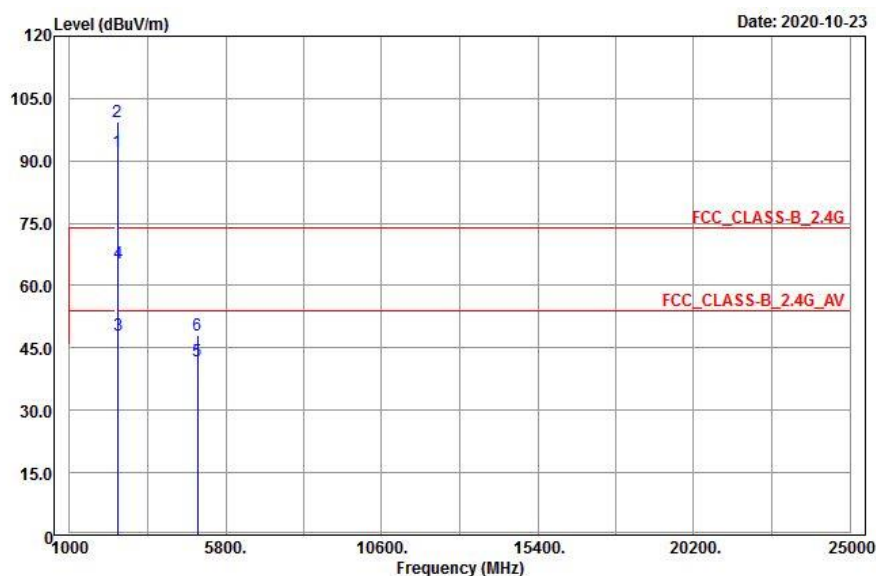


Vertical

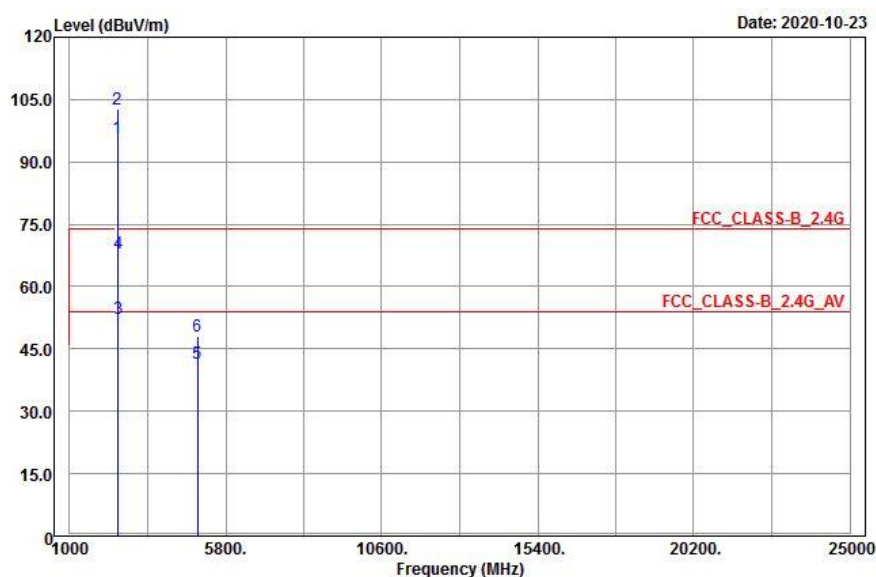


EUT Test Condition		Measurement Detail	
Channel	Channel 13 (106,54)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	92.37	87.73	4.64			300	58	Average
2472	99.29	94.65	4.64			300	58	Peak
2483.5	48.04	43.38	4.66	54	-5.96	300	58	Average
2483.5	65.28	60.62	4.66	74	-8.72	300	58	Peak
4944	41.93	31.58	10.35	54	-12.07	132	2	Average
4944	48.14	37.79	10.35	74	-25.86	132	2	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	92.37	87.73	4.64			300	58	Average
2472	99.29	94.65	4.64			300	58	Peak
2483.5	48.04	43.38	4.66	54	-5.96	300	58	Average
2483.5	65.28	60.62	4.66	74	-8.72	300	58	Peak
4944	41.93	31.58	10.35	54	-12.07	132	2	Average
4944	48.14	37.79	10.35	74	-25.86	132	2	Peak

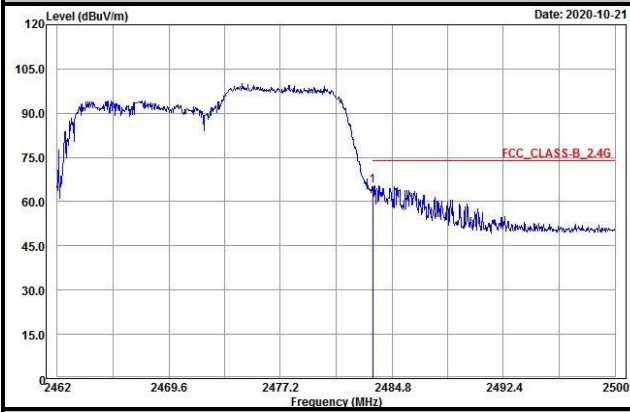
Remarks:

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.

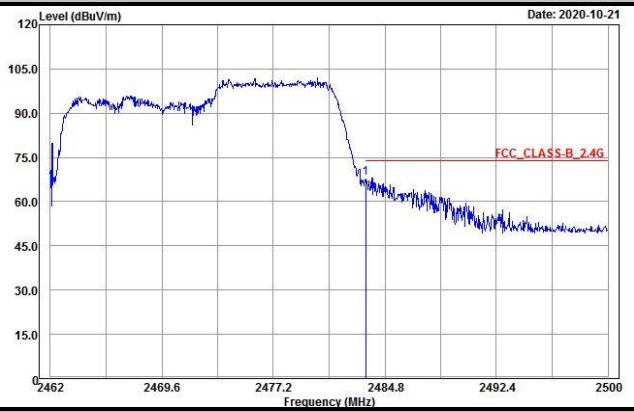
Ch 13 (106, 54)

Peak

Horizontal

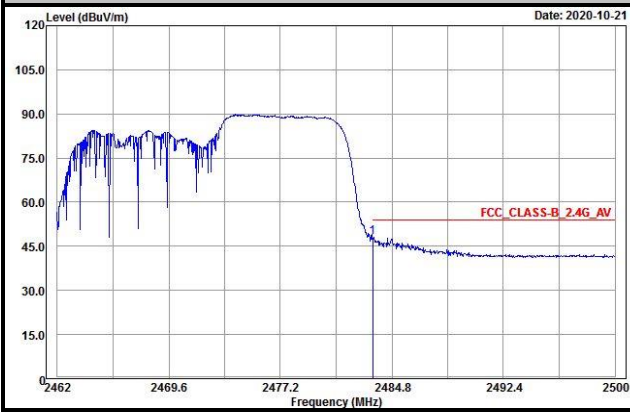


Vertical

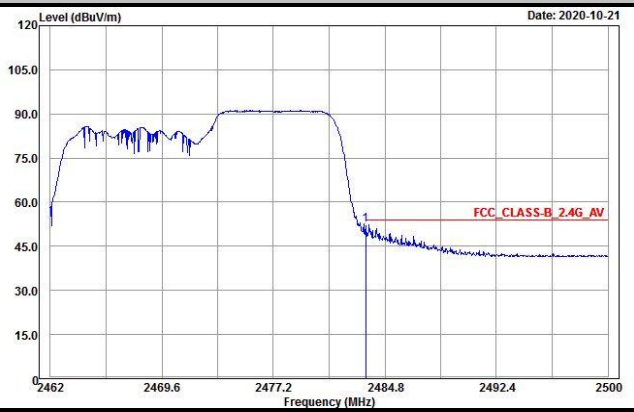


Average

Horizontal



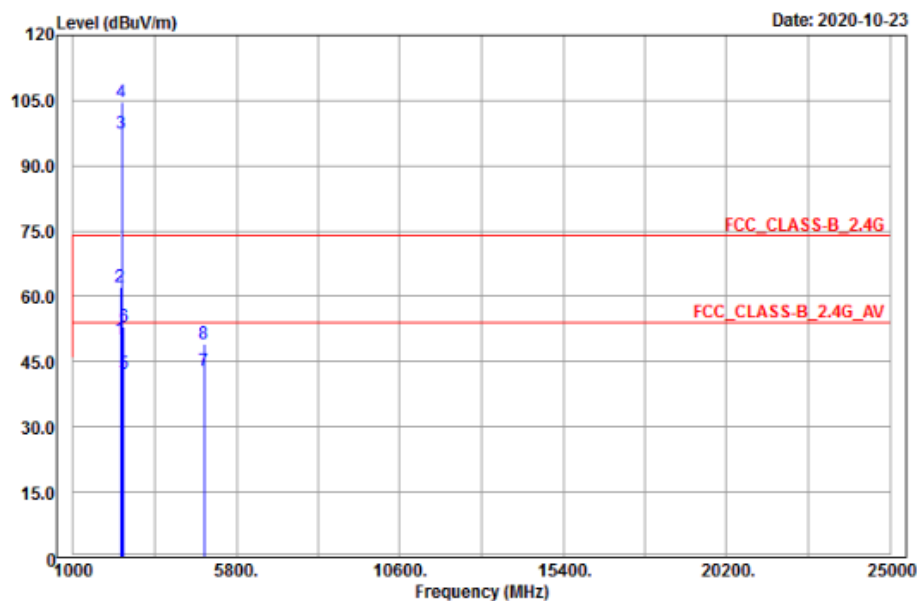
Vertical



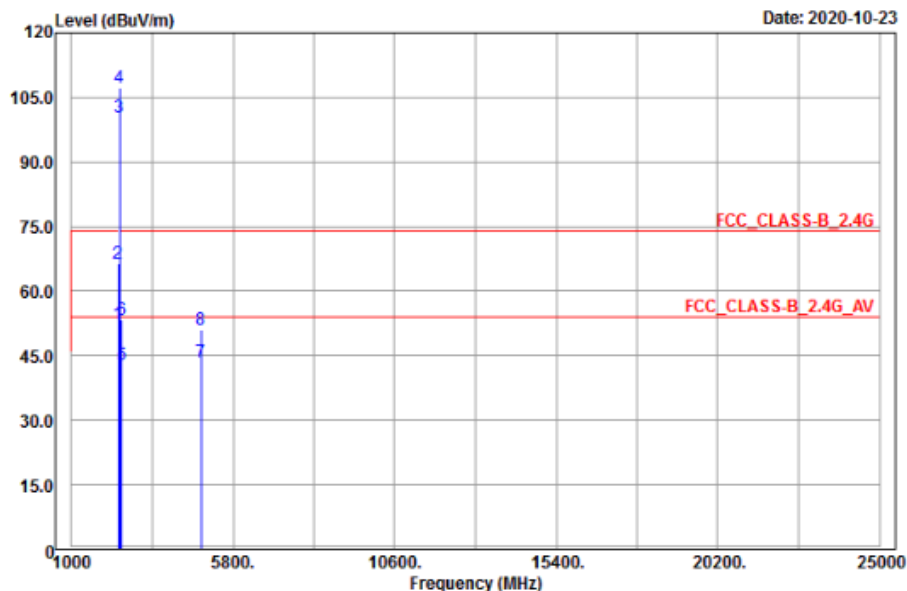
802.11ax (HE40)

EUT Test Condition		Measurement Detail	
Channel	Channel 3 (242,61)	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	49.99	45.49	4.5	54	-4.01	300	58	Average
2390	62.22	57.72	4.5	74	-11.78	300	58	Peak
2422	97.48	92.92	4.56			300	58	Average
2422	104.67	100.11	4.56			300	58	Peak
2483.5	42.24	37.58	4.66	54	-11.76	300	58	Average
2483.5	53.02	48.36	4.66	74	-20.98	300	58	Peak
4844	42.81	32.58	10.23	54	-11.19	124	1	Average
4844	49.07	38.84	10.23	74	-24.93	124	1	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	52.39	47.89	4.5	54	-1.61	165	152	Average
2390	66.51	62.01	4.5	74	-7.49	165	152	Peak
2422	100.47	95.91	4.56			165	150	Average
2422	107.25	102.69	4.56			165	150	Peak
2483.5	42.72	38.06	4.66	54	-11.28	165	150	Average
2483.5	53.25	48.59	4.66	74	-20.75	165	150	Peak
4844	43.59	33.36	10.23	54	-10.41	205	335	Average
4844	50.88	40.65	10.23	74	-23.12	205	335	Peak

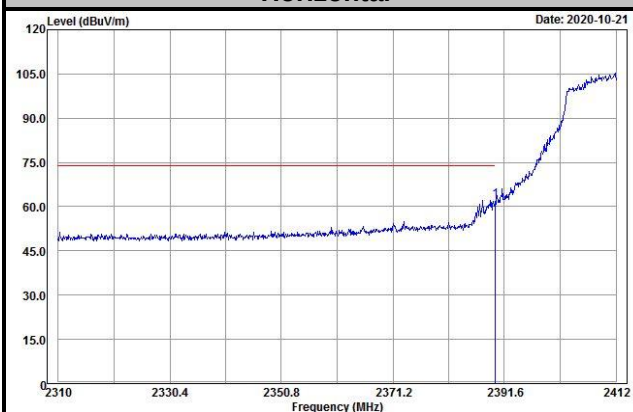
Remarks:

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.

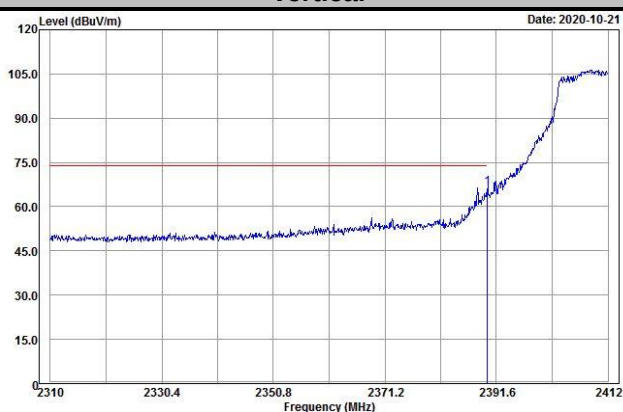
Ch 3 (242, 61)

Peak

Horizontal

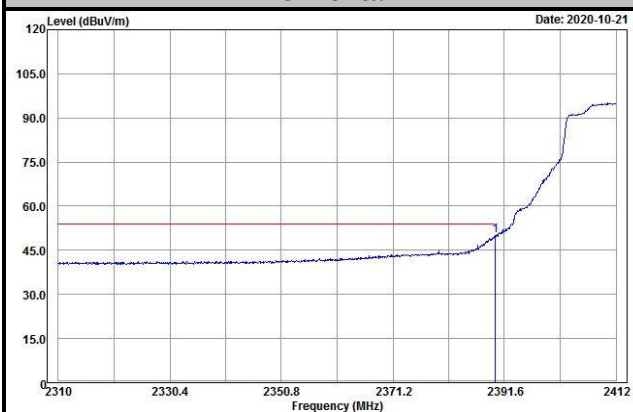


Vertical

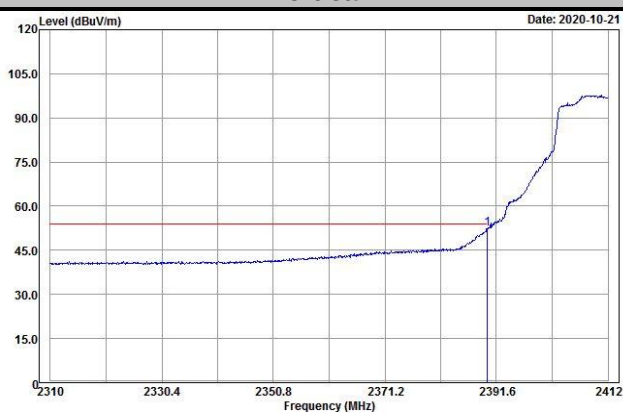


Average

Horizontal

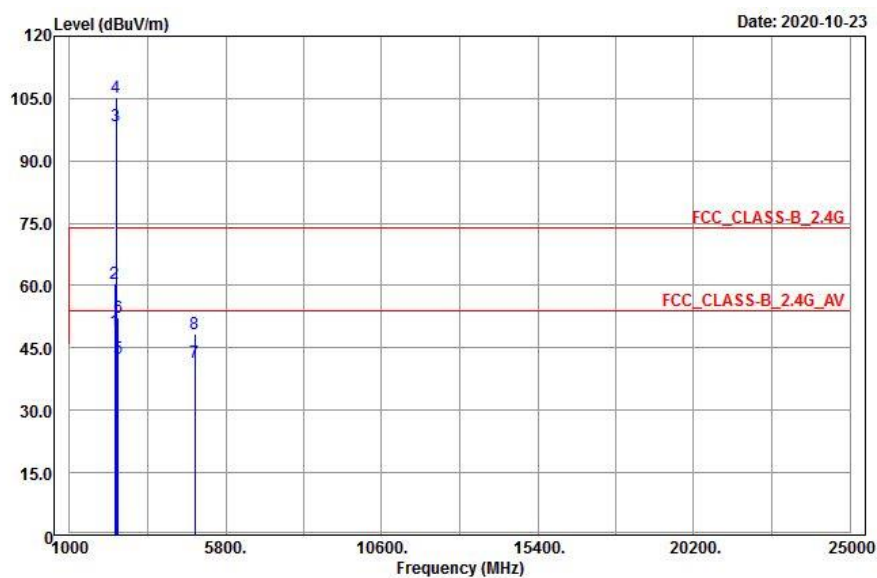


Vertical

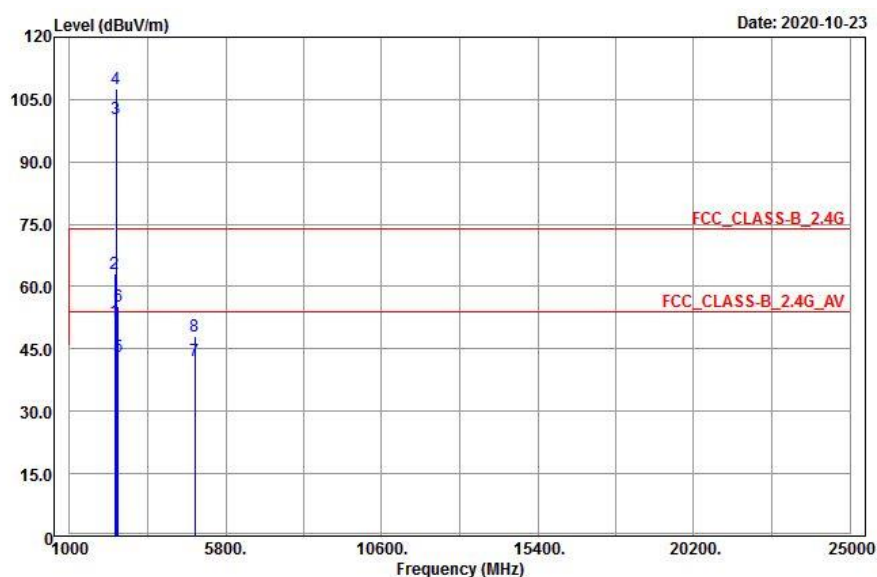


EUT Test Condition		Measurement Detail	
Channel	Channel 4 (242,61)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	48.94	44.44	4.5	54	-5.06	300	58	Average
2390	60.34	55.84	4.5	74	-13.66	300	58	Peak
2427	98.41	93.85	4.56			300	58	Average
2427	105.22	100.66	4.56			300	58	Peak
2483.5	42.58	37.92	4.66	54	-11.42	300	58	Average
2483.5	52.19	47.53	4.66	74	-21.81	300	58	Peak
4854	41.67	31.44	10.23	54	-12.33	154	178	Average
4854	48.31	38.08	10.23	74	-25.69	154	178	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	51.58	47.08	4.5	54	-2.42	165	152	Average
2390	63.06	58.56	4.5	74	-10.94	165	152	Peak
2427	100.29	95.73	4.56			165	150	Average
2427	107.66	103.1	4.56			165	150	Peak
2483.5	43.14	38.48	4.66	54	-10.86	165	150	Average
2483.5	55.21	50.55	4.66	74	-18.79	165	150	Peak
4854	42.23	32	10.23	54	-11.77	129	0	Average
4854	48.13	37.9	10.23	74	-25.87	129	0	Peak

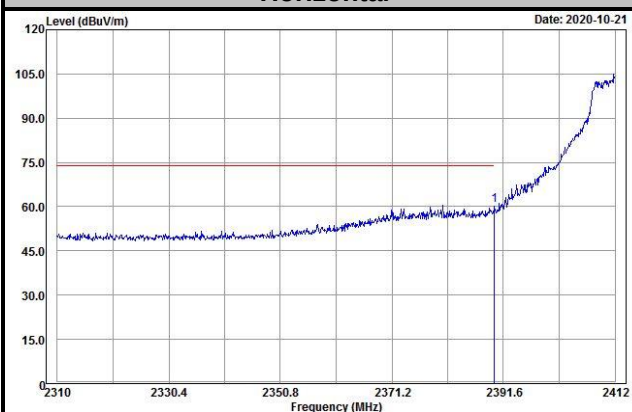
Remarks:

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.

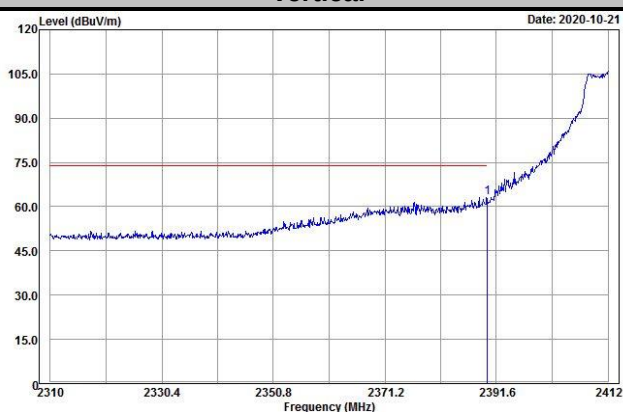
Ch 4 (242, 61)

Peak

Horizontal

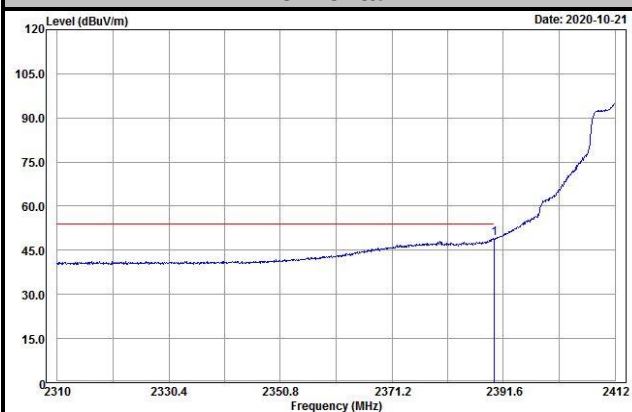


Vertical

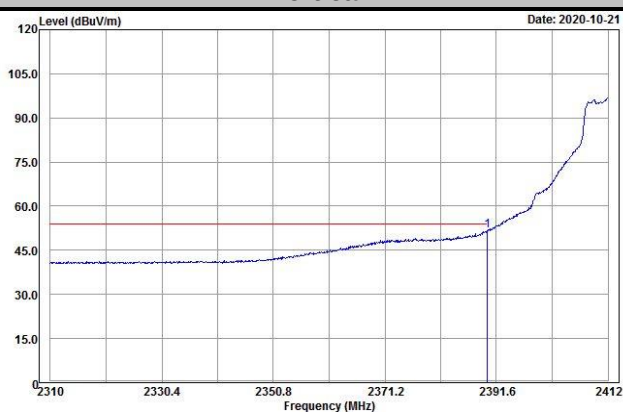


Average

Horizontal

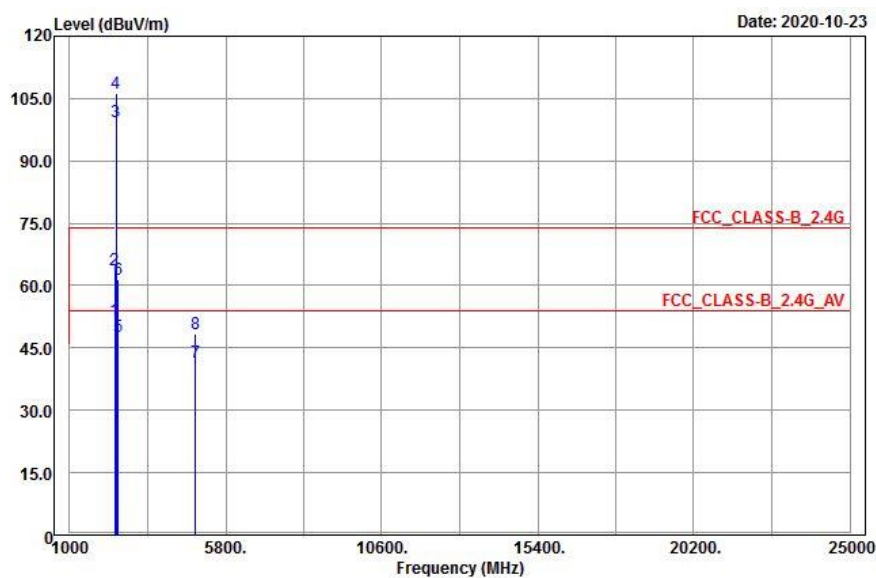


Vertical

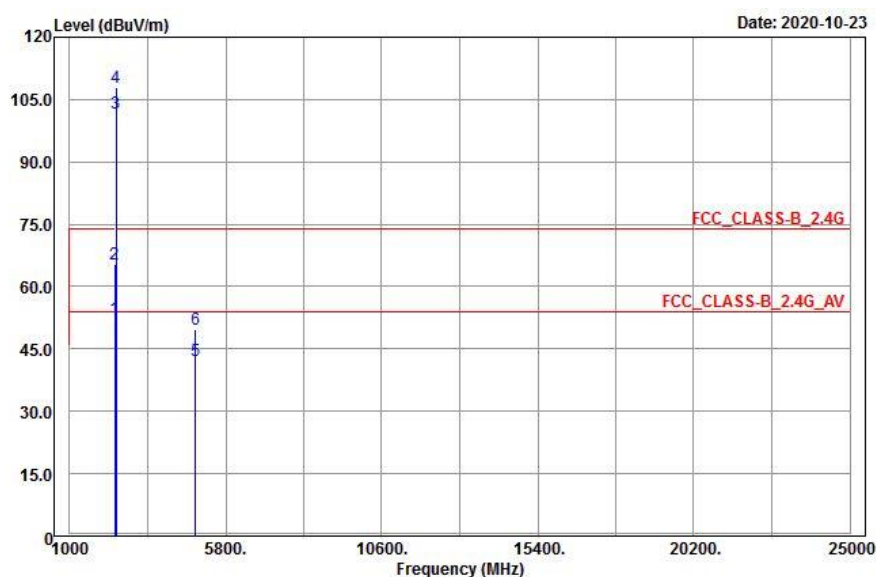


EUT Test Condition		Measurement Detail	
Channel	Channel 5 (242,61)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	51.6	47.1	4.5	54	-2.4	300	58	Average
2390	63.75	59.25	4.5	74	-10.25	300	58	Peak
2432	99.45	94.88	4.57			300	58	Average
2432	106.3	101.73	4.57			300	58	Peak
2483.5	47.78	43.12	4.66	54	-6.22	300	58	Average
2483.5	61.41	56.75	4.66	74	-12.59	300	58	Peak
4864	41.4	31.23	10.17	54	-12.6	132	23	Average
4864	48.34	38.17	10.17	74	-25.66	132	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	52.4	47.9	4.5	54	-1.6	165	152	Average
2390	65.27	60.77	4.5	74	-8.73	165	152	Peak
2432	101.59	97.02	4.57			165	150	Average
2432	108	103.43	4.57			165	150	Peak
4864	42.05	31.88	10.17	54	-11.95	178	241	Average
4864	49.86	39.69	10.17	74	-24.14	178	241	Peak

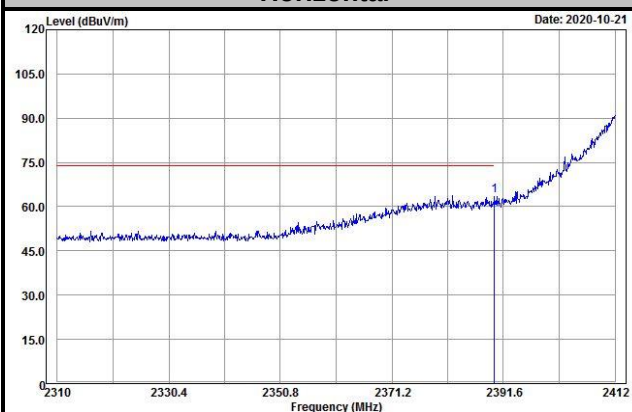
Remarks:

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.

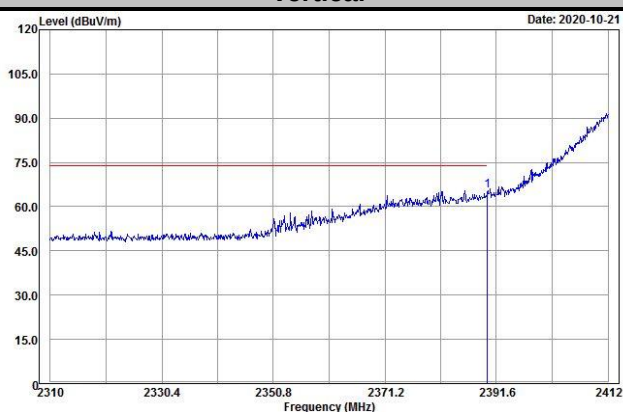
Ch 5 (242, 61)

Peak

Horizontal

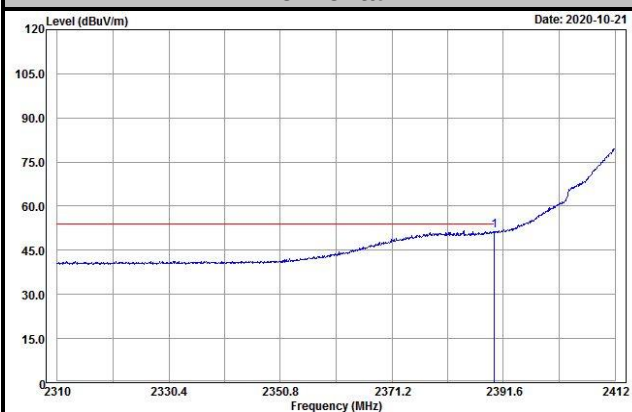


Vertical

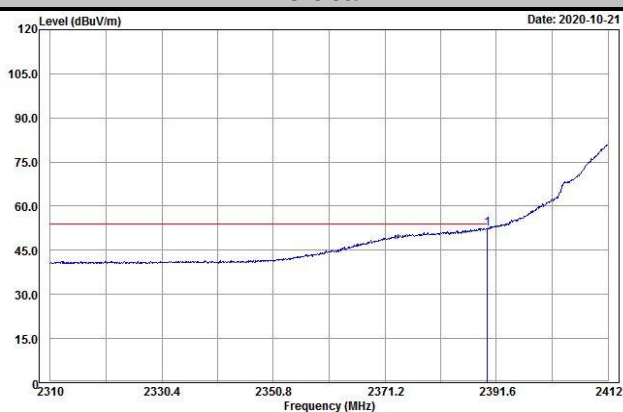


Average

Horizontal

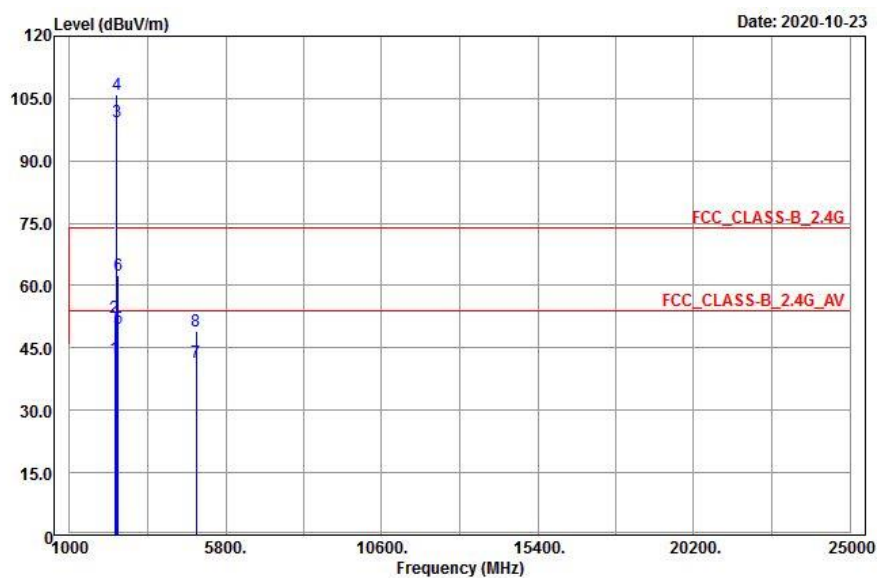


Vertical

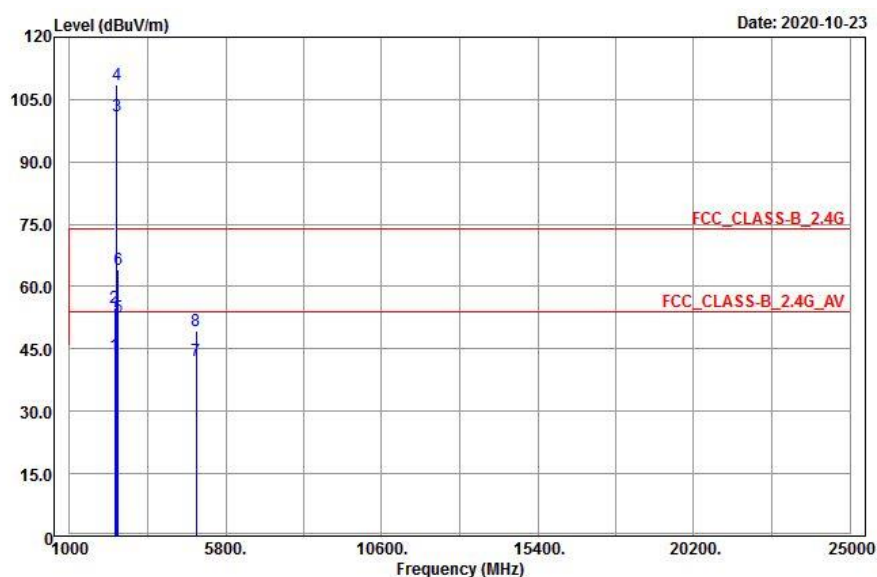


EUT Test Condition		Measurement Detail	
Channel	Channel 7 (242,62)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	42.36	37.86	4.5	54	-11.64	300	58	Average
2390	52.33	47.83	4.5	74	-21.67	300	58	Peak
2442	99.24	94.66	4.58			300	58	Average
2442	106.05	101.47	4.58			300	58	Peak
2483.5	49.58	44.92	4.66	54	-4.42	300	58	Average
2483.5	62.61	57.95	4.66	74	-11.39	300	58	Peak
4884	41.62	31.41	10.21	54	-12.38	147	7	Average
4884	49.09	38.88	10.21	74	-24.91	147	7	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	43.39	38.89	4.5	54	-10.61	165	150	Average
2390	54.88	50.38	4.5	74	-19.12	165	150	Peak
2442	101.15	96.57	4.58			165	150	Average
2442	108.7	104.12	4.58			165	150	Peak
2483.5	52.5	47.84	4.66	54	-1.5	165	147	Average
2483.5	64.11	59.45	4.66	74	-9.89	165	147	Peak
4884	42.13	31.92	10.21	54	-11.87	114	208	Average
4884	49.37	39.16	10.21	74	-24.63	114	208	Peak

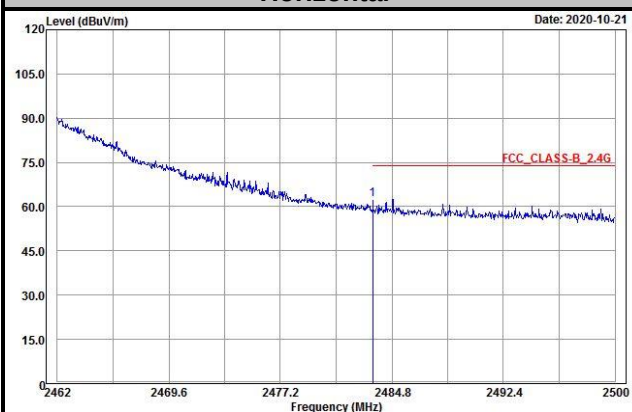
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2442 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

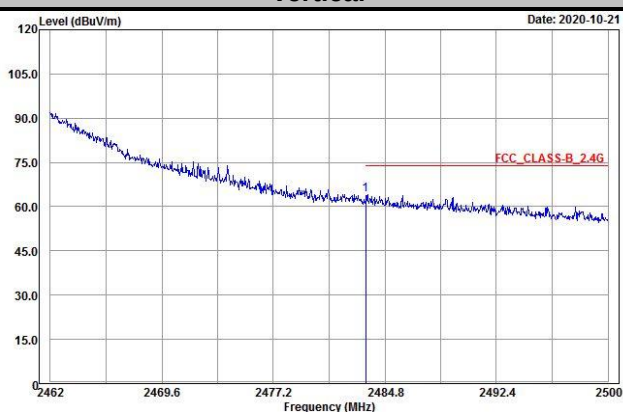
Ch 7 (242, 62)

Peak

Horizontal

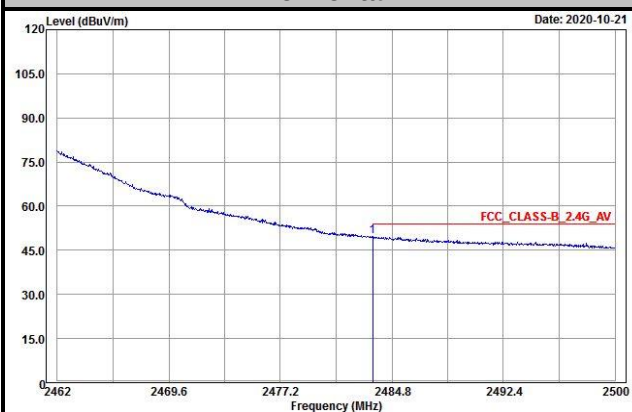


Vertical

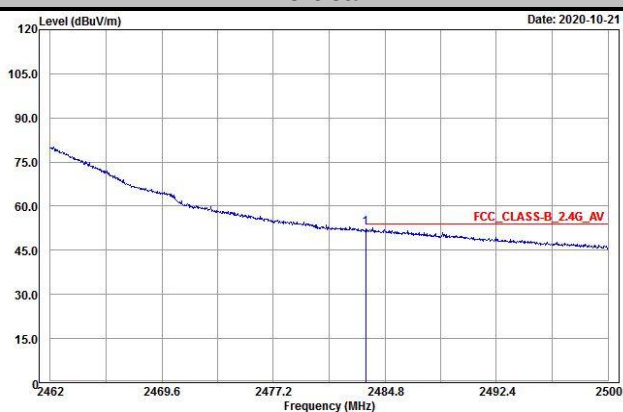


Average

Horizontal

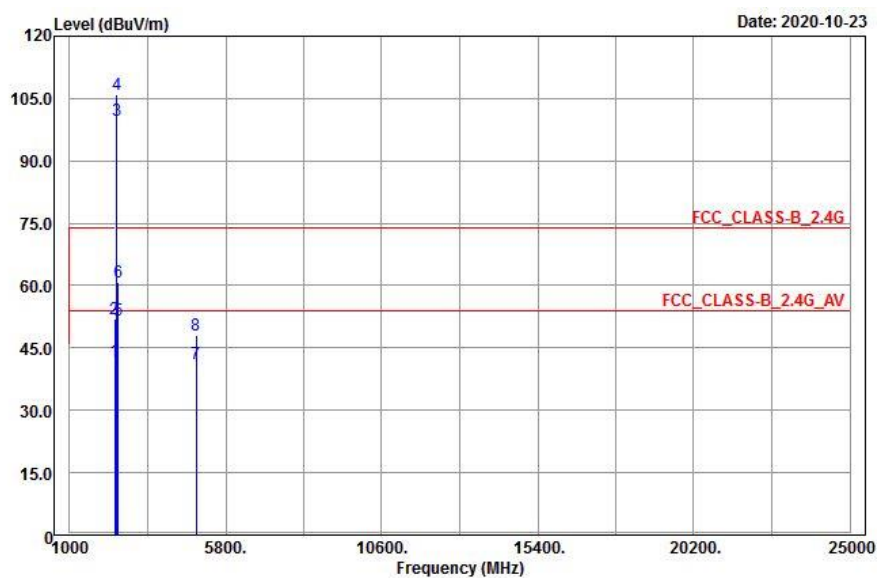


Vertical

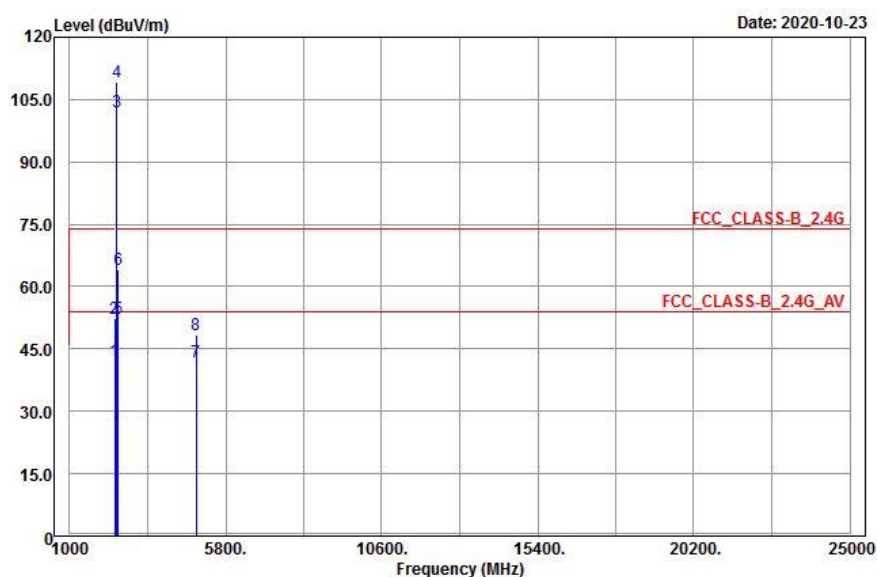


EUT Test Condition		Measurement Detail	
Channel	Channel 8 (242,62)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	41.75	37.25	4.5	54	-12.25	300	58	Average
2390	51.95	47.45	4.5	74	-22.05	300	58	Peak
2447	99.67	95.07	4.6			300	58	Average
2447	106.09	101.49	4.6			300	58	Peak
2483.5	51.56	46.9	4.66	54	-2.44	300	58	Average
2483.5	60.95	56.29	4.66	74	-13.05	300	58	Peak
4894	41.2	31.06	10.14	54	-12.8	148	189	Average
4894	48.22	38.08	10.14	74	-25.78	148	189	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	42.03	37.53	4.5	54	-11.97	165	150	Average
2390	52.17	47.67	4.5	74	-21.83	165	150	Peak
2447	102.16	97.56	4.6			165	150	Average
2447	109.08	104.48	4.6			165	150	Peak
2483.5	52.46	47.8	4.66	54	-1.54	165	147	Average
2483.5	64.02	59.36	4.66	74	-9.98	165	147	Peak
4894	41.93	31.79	10.14	54	-12.07	133	333	Average
4894	48.41	38.27	10.14	74	-25.59	133	333	Peak

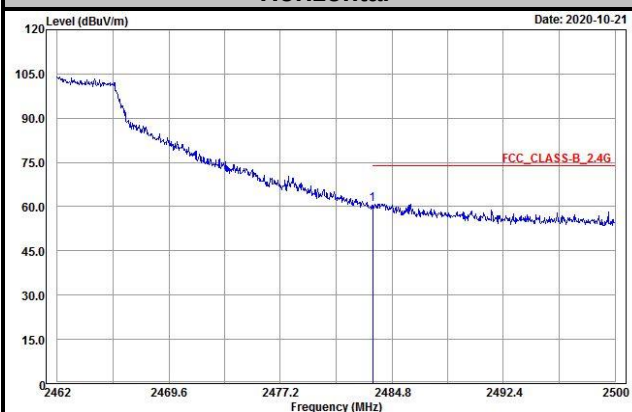
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 2447 MHz: Fundamental Frequency.
3. The other emission levels were very low against the limit.

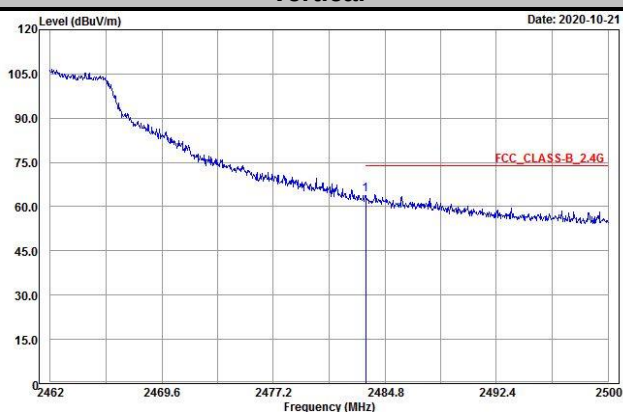
Ch 8 (242, 62)

Peak

Horizontal

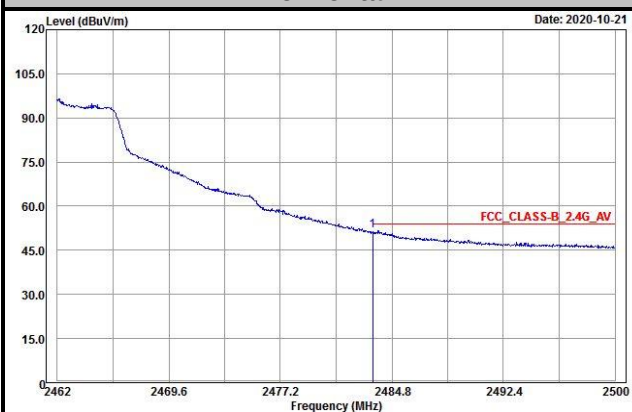


Vertical

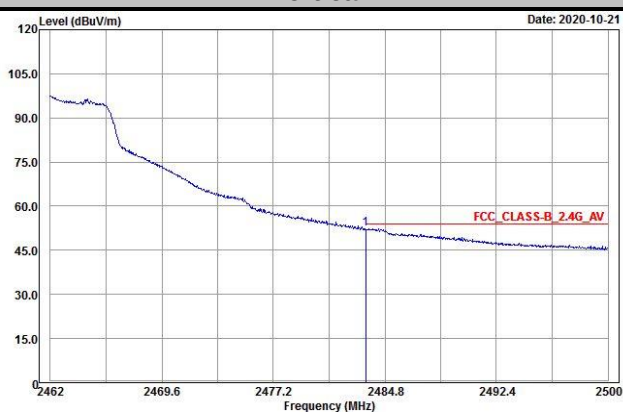


Average

Horizontal

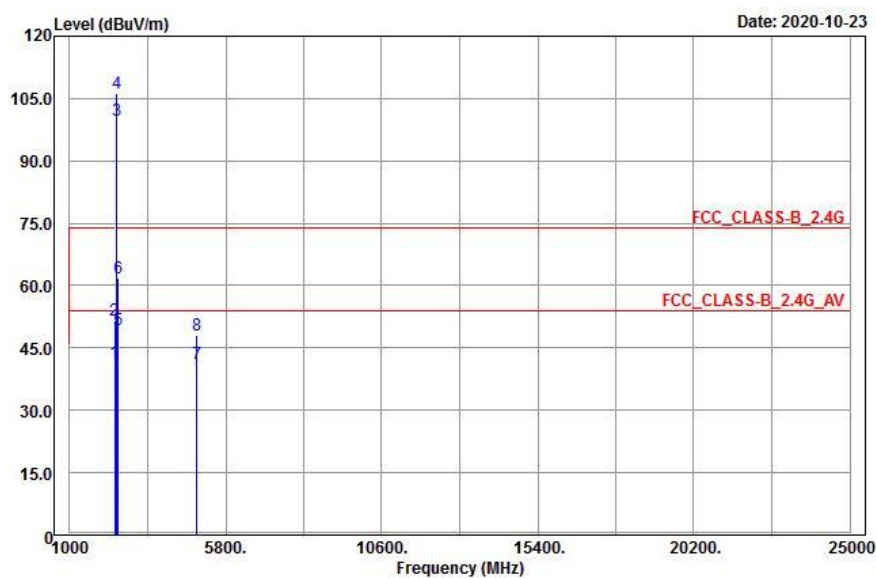


Vertical

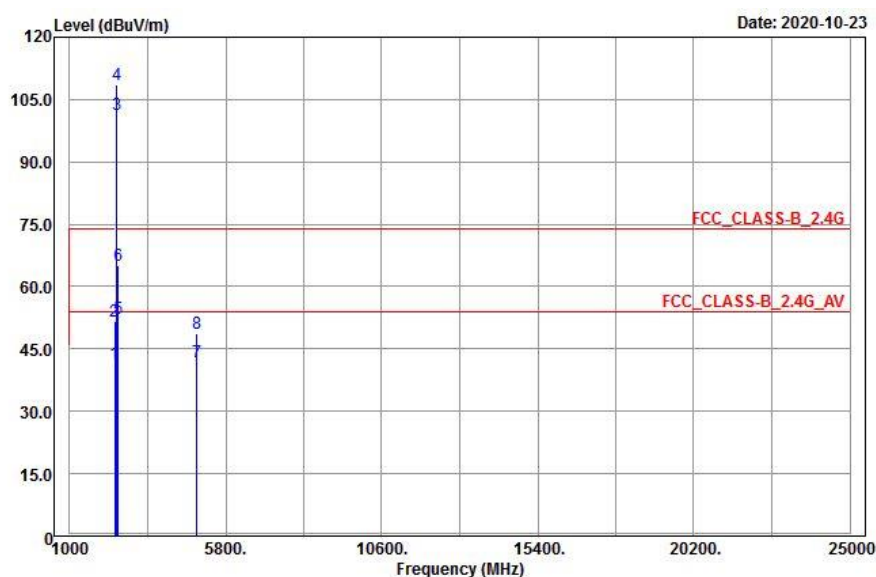


EUT Test Condition		Measurement Detail	
Channel	Channel 9 (242,62)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	51.57	47.07	4.5	74	-22.43	300	58	Peak
2452	99.74	95.14	4.6			300	58	Average
2452	106.21	101.61	4.6			300	58	Peak
2483.5	49.48	44.82	4.66	54	-4.52	300	58	Average
2483.5	61.69	57.03	4.66	74	-12.31	300	58	Peak
4904	41.14	31	10.14	54	-12.86	158	220	Average
4904	48.22	38.08	10.14	74	-25.78	158	220	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	41.6	37.1	4.5	54	-12.4	165	150	Average
2390	51.77	47.27	4.5	74	-22.23	165	150	Peak
2452	101.24	96.64	4.6			165	150	Average
2452	108.45	103.85	4.6			165	150	Peak
2483.5	52.48	47.82	4.66	54	-1.52	165	147	Average
2483.5	65.05	60.39	4.66	74	-8.95	165	147	Peak
4904	41.89	31.75	10.14	54	-12.11	134	156	Average
4904	48.68	38.54	10.14	74	-25.32	134	156	Peak

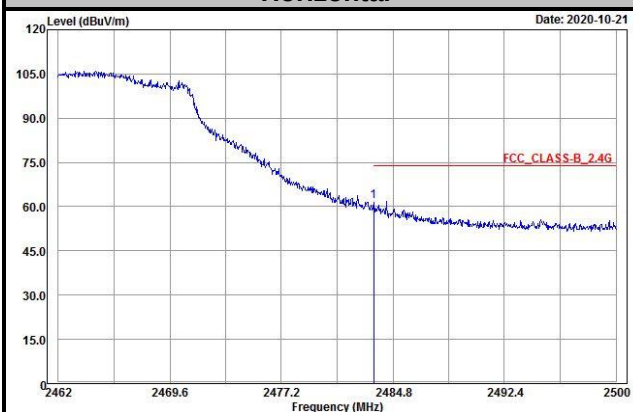
Remarks:

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.

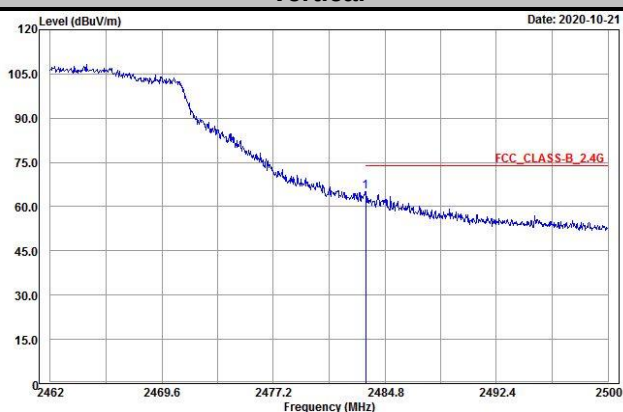
Ch 9 (242, 62)

Peak

Horizontal

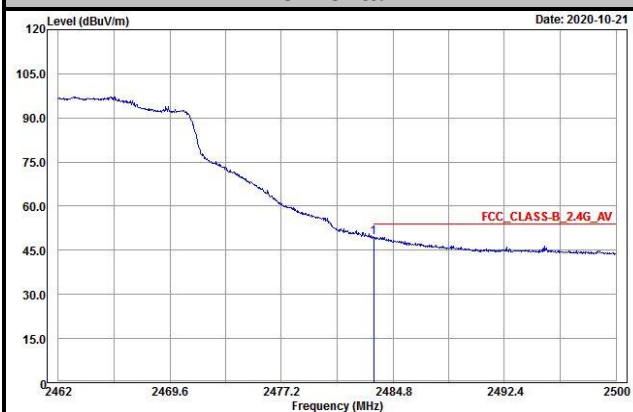


Vertical

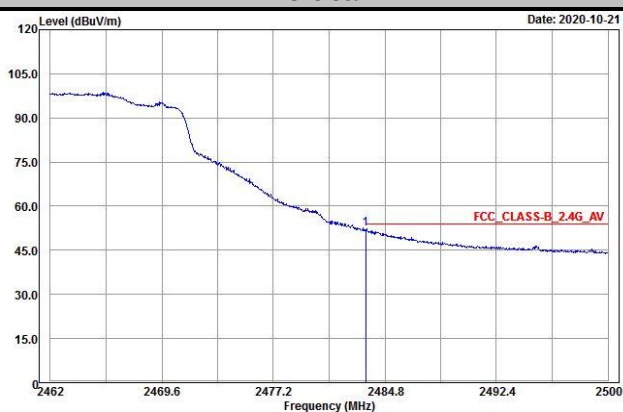


Average

Horizontal

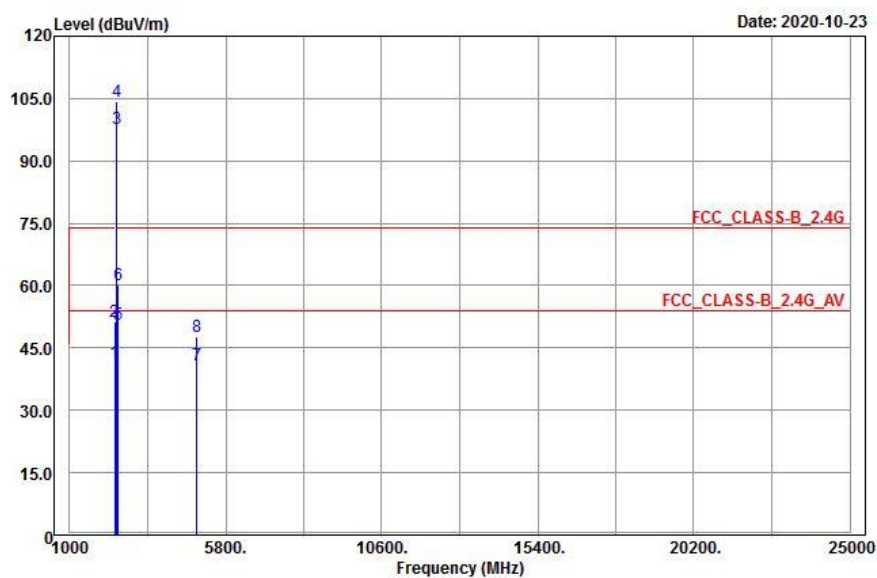


Vertical

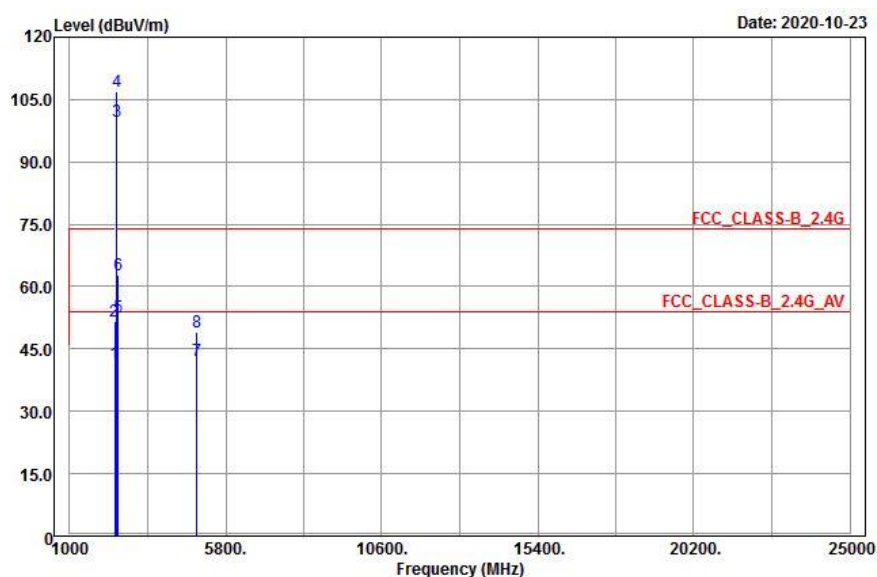


EUT Test Condition		Measurement Detail	
Channel	Channel 10 (242,62)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	41.52	37.02	4.5	54	-12.48	300	58	Average
2390	51.4	46.9	4.5	74	-22.6	300	58	Peak
2457	97.64	93.02	4.62			300	58	Average
2457	104.43	99.81	4.62			300	58	Peak
2483.5	50.68	46.02	4.66	54	-3.32	300	58	Average
2483.5	60	55.34	4.66	74	-14	300	58	Peak
4914	40.84	30.69	10.15	54	-13.16	188	52	Average
4914	47.69	37.54	10.15	74	-26.31	188	52	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	41.53	37.03	4.5	54	-12.47	165	150	Average
2390	51.57	47.07	4.5	74	-22.43	165	150	Peak
2457	99.57	94.95	4.62			165	150	Average
2457	106.87	102.25	4.62			165	150	Peak
2483.5	52.5	47.84	4.66	54	-1.5	165	147	Average
2483.5	62.85	58.19	4.66	74	-11.15	165	147	Peak
4914	42.02	31.87	10.15	54	-11.98	212	50	Average
4914	48.92	38.77	10.15	74	-25.08	212	50	Peak

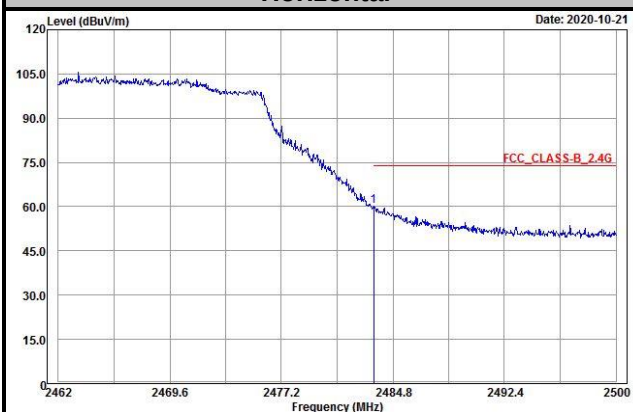
Remarks:

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.

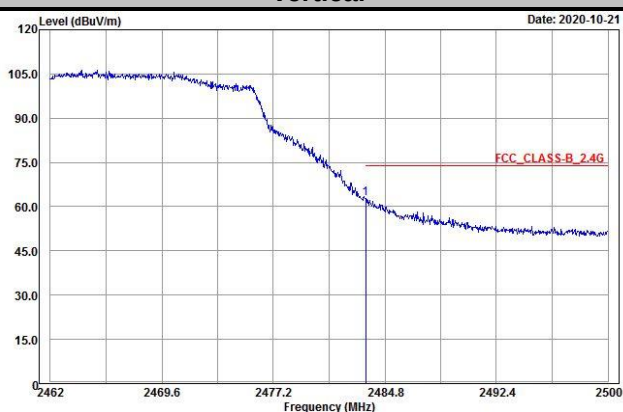
Ch 10 (242, 62)

Peak

Horizontal

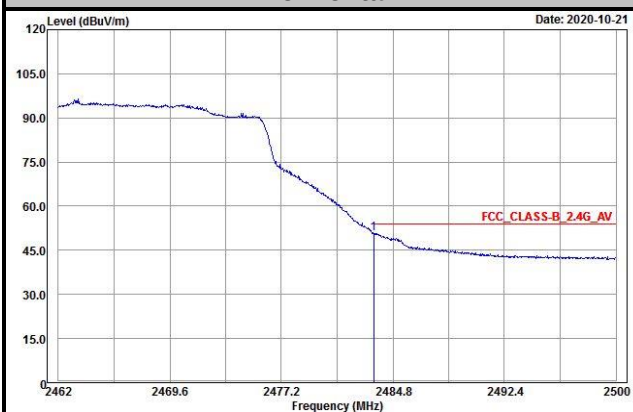


Vertical

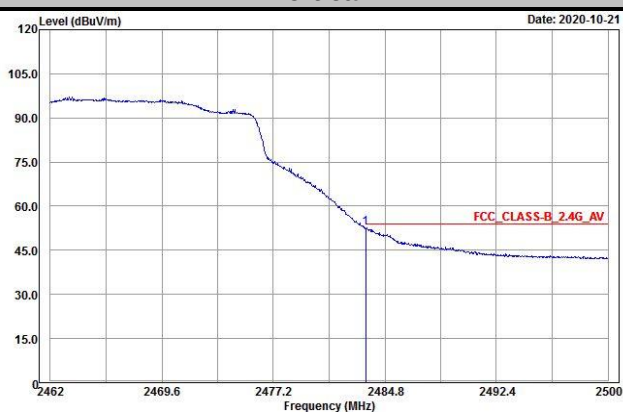


Average

Horizontal

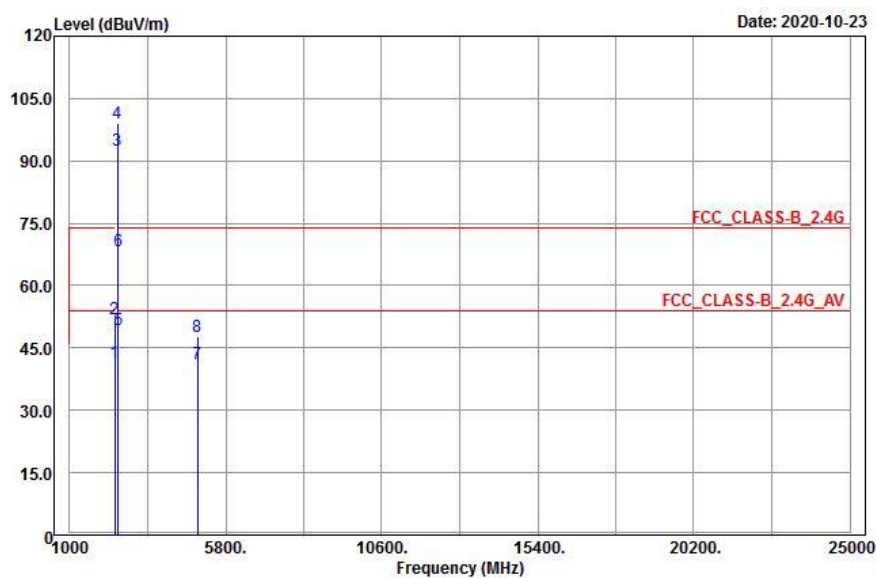


Vertical

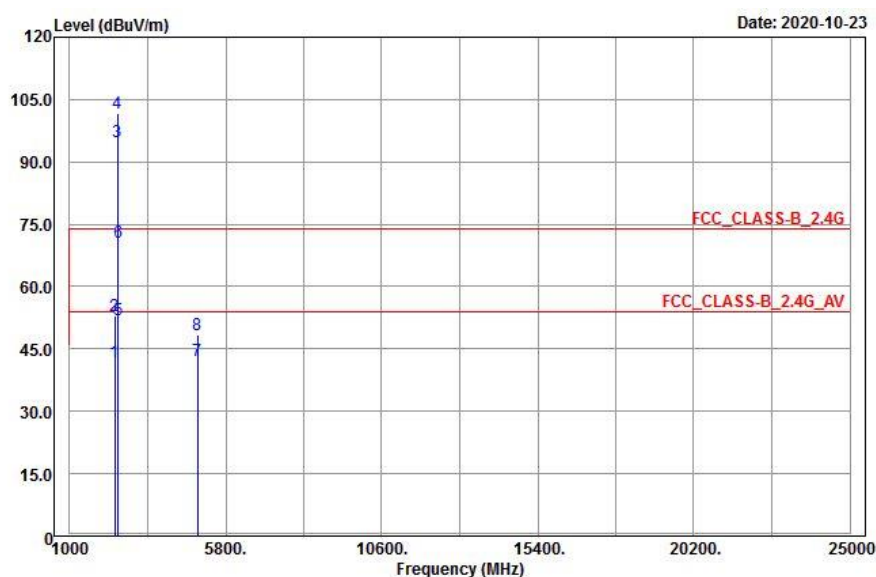


EUT Test Condition		Measurement Detail	
Channel	Channel 11 (242,62)	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	41.44	36.94	4.5	54	-12.56	300	58	Average
2390	51.89	47.39	4.5	74	-22.11	300	58	Peak
2462	92.46	87.84	4.62			300	58	Average
2462	99.24	94.62	4.62			300	58	Peak
2483.5	49.38	44.72	4.66	54	-4.62	300	58	Average
2483.5	68.25	63.59	4.66	74	-5.75	300	58	Peak
4924	41.25	31	10.25	54	-12.75	105	69	Average
4924	47.64	37.39	10.25	74	-26.36	105	69	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	165	150	Average
2390	53.06	48.56	4.5	74	-20.94	165	150	Peak
2462	94.84	90.22	4.62			165	150	Average
2462	101.63	97.01	4.62			165	150	Peak
2483.5	51.98	47.32	4.66	54	-2.02	165	147	Average
2483.5	70.63	65.97	4.66	74	-3.37	165	147	Peak
4924	42.14	31.89	10.25	54	-11.86	211	60	Average
4924	48.56	38.31	10.25	74	-25.44	211	60	Peak

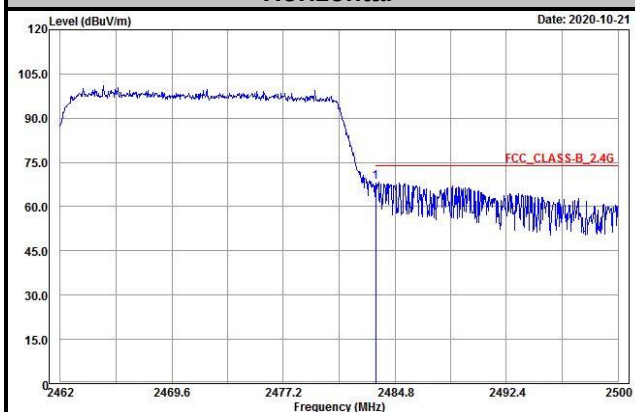
Remarks:

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.

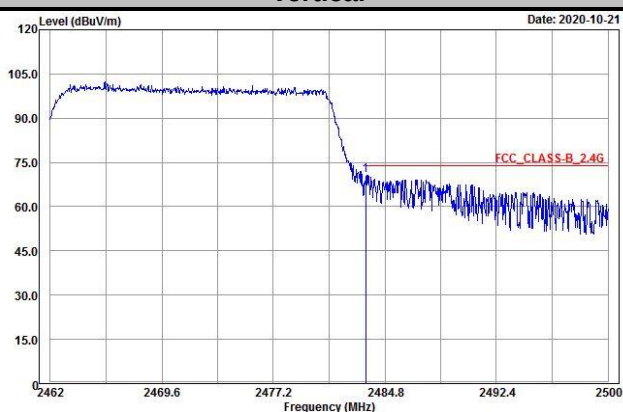
Ch 11 (242, 62)

Peak

Horizontal

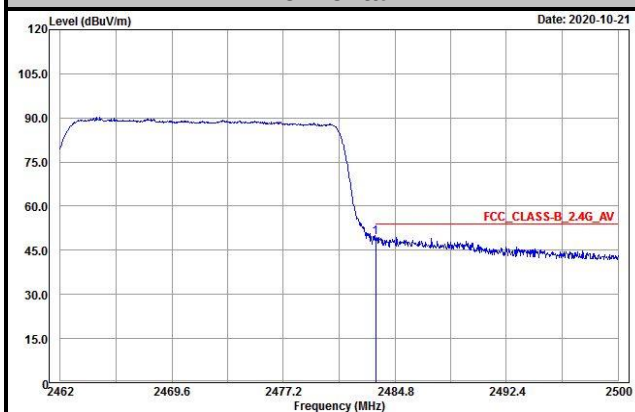


Vertical

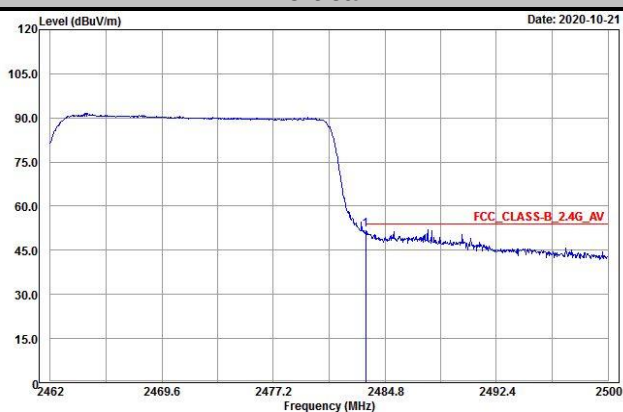


Average

Horizontal



Vertical



9 kHz ~ 30 MHz Data:

The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report.

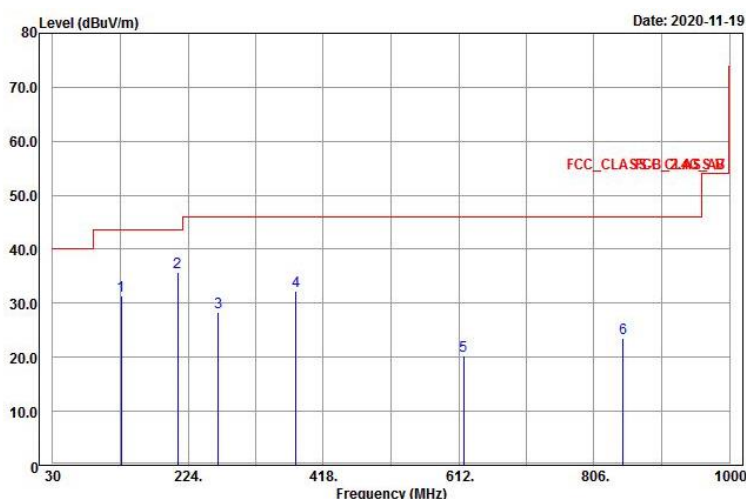
30 MHz ~ 1 GHz Worst-Case Data:

Chain A

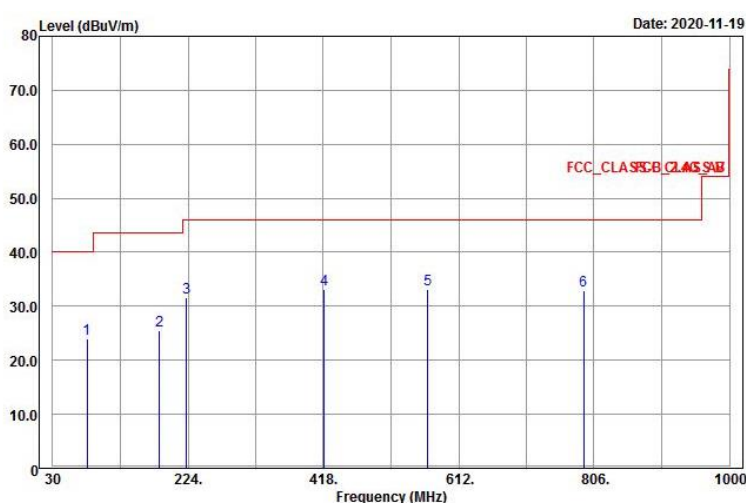
802.11ax (HE40)

EUT Test Condition		Measurement Detail	
Channel	Channel 6	Frequency Range	30 MHz ~ 1 GHz
Input Power	120 Vac, 60 Hz	Detector Function	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
128.01	31.39	51.67	-20.28	43.5	-12.11	183	125	Peak
209.28	35.79	53.94	-18.15	43.5	-7.71	163	236	Peak
267.33	28.25	44.81	-16.56	46	-17.75	187	112	Peak
379.1	32.3	46.57	-14.27	46	-13.7	199	15	Peak
619.2	20.21	30.53	-10.32	46	-25.79	174	125	Peak
847.4	23.47	30.31	-6.84	46	-22.53	304	253	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
79.68	24.08	45.41	-21.33	40	-15.92	264	107	Peak
183.09	25.58	44.92	-19.34	43.5	-17.92	214	186	Peak
222.24	31.67	49.43	-17.76	46	-14.33	122	170	Peak
419	33.21	46.77	-13.56	46	-12.79	135	28	Peak
567.4	33.05	44.26	-11.21	46	-12.95	172	198	Peak
791.4	32.83	40.65	-7.82	46	-13.17	186	143	Peak

Remarks:

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