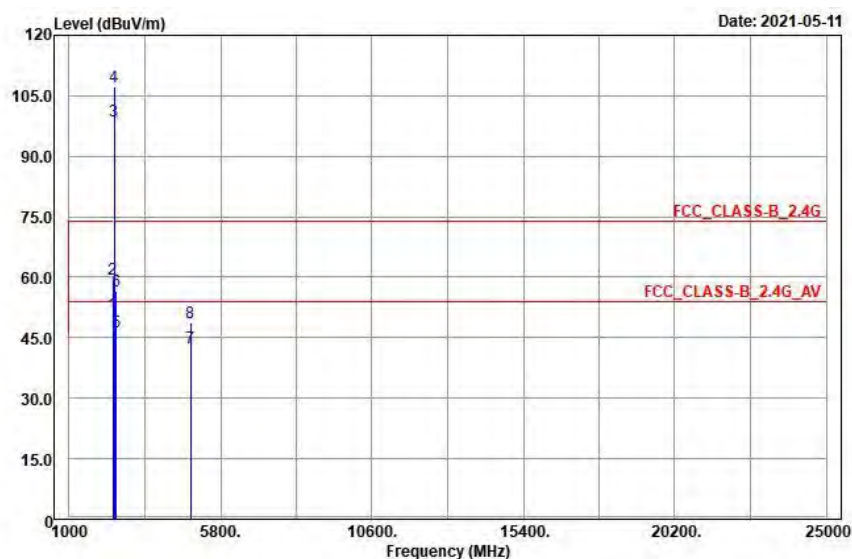


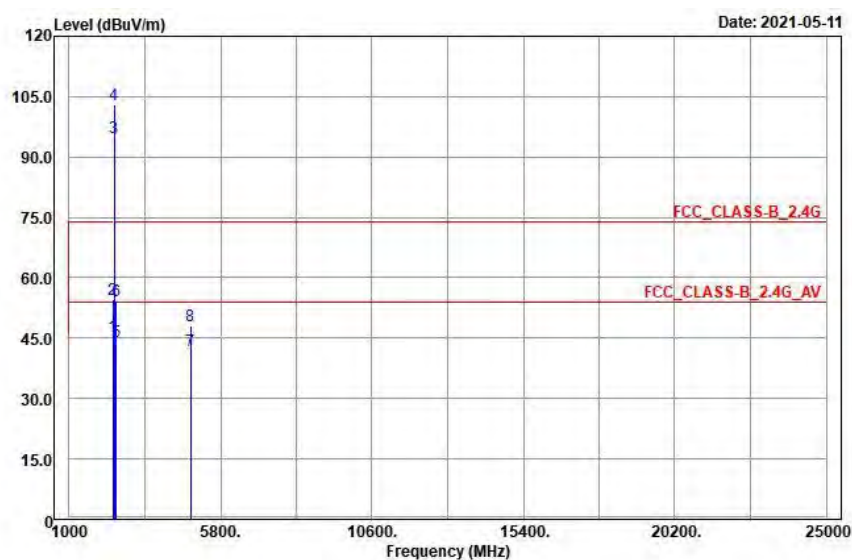
802.11n (VHT40)

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

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	51.14	46.64	4.5	54	-2.86	156	111	Average
2390	59.58	55.08	4.5	74	-14.42	156	111	Peak
2422	98.77	94.21	4.56			156	111	Average
2422	107.14	102.58	4.56			156	111	Peak
2483.5	46.44	41.78	4.66	54	-7.56	156	111	Average
2483.5	56.63	51.97	4.66	74	-17.37	156	111	Peak
4844	42.39	32.16	10.23	54	-11.61	126	340	Average
4844	48.67	38.44	10.23	74	-25.33	126	340	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	45.42	40.92	4.5	54	-8.58	309	347	Average
2390	54.59	50.09	4.5	74	-19.41	309	347	Peak
2422	94.92	90.36	4.56			309	347	Average
2422	102.87	98.31	4.56			309	347	Peak
2483.5	44.06	39.4	4.66	54	-9.94	309	347	Average
2483.5	54.32	49.66	4.66	74	-19.68	309	347	Peak
4844	41.87	31.64	10.23	54	-12.13	169	314	Average
4844	48.11	37.88	10.23	74	-25.89	169	314	Peak

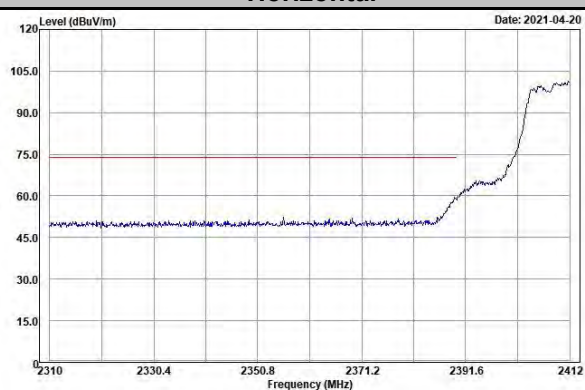
Remarks:

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

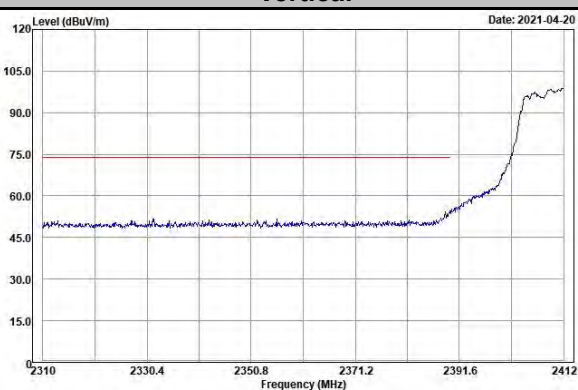
Ch 3

Peak

Horizontal

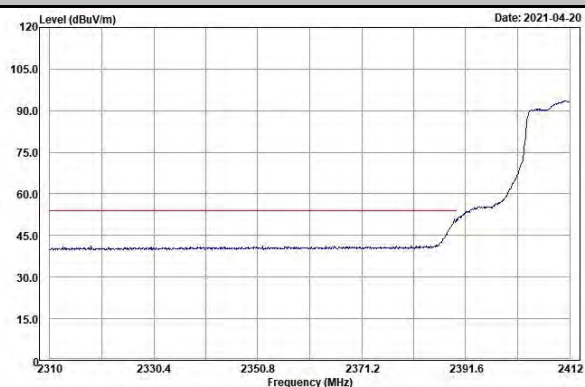


Vertical

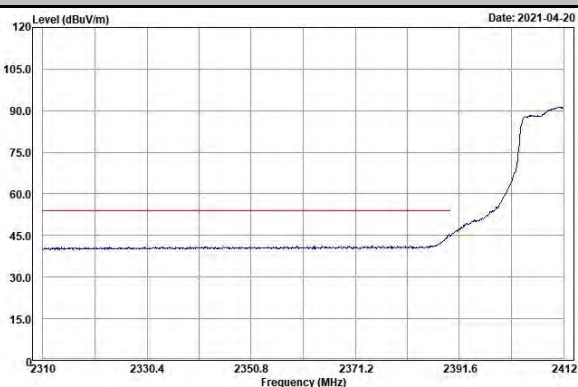


Average

Horizontal

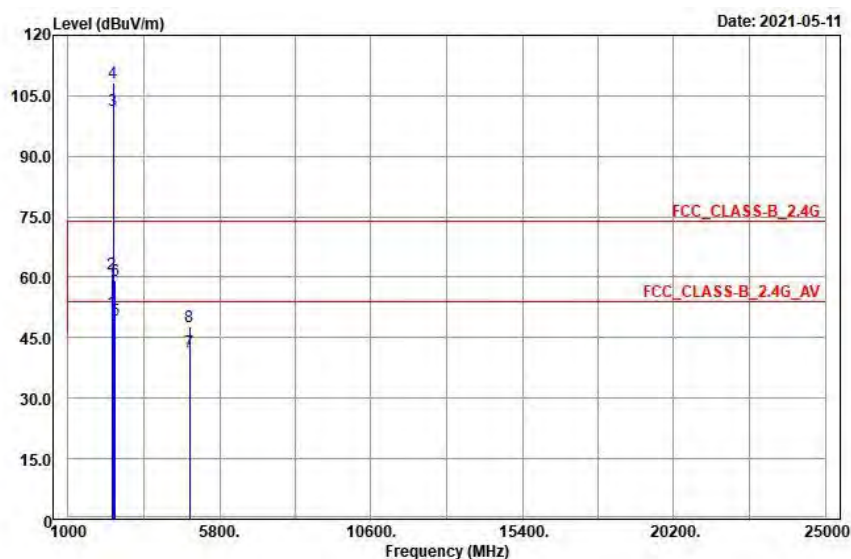


Vertical

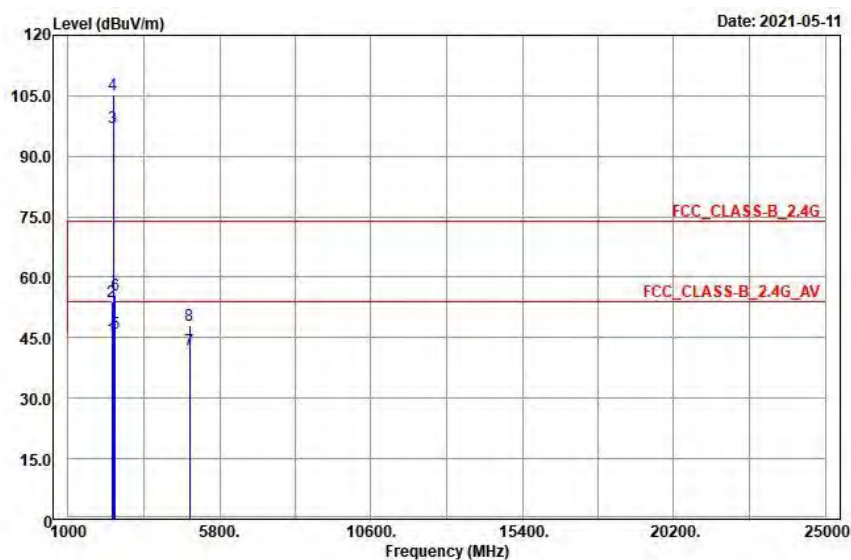


EUT Test Condition		Measurement Detail	
Channel	Channel 4	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	51.3	46.8	4.5	54	-2.7	156	111	Average
2390	60.91	56.41	4.5	74	-13.09	156	111	Peak
2427	101.31	96.75	4.56			156	111	Average
2427	108.26	103.7	4.56			156	111	Peak
2483.5	49.42	44.76	4.66	54	-4.58	156	111	Average
2483.5	59.28	54.62	4.66	74	-14.72	156	111	Peak
4854	41.68	31.45	10.23	54	-12.32	121	293	Average
4854	47.87	37.64	10.23	74	-26.13	121	293	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	44.78	40.28	4.5	54	-9.22	311	349	Average
2390	53.97	49.47	4.5	74	-20.03	311	349	Peak
2427	97.01	92.45	4.56			311	349	Average
2427	105.26	100.7	4.56			311	349	Peak
2483.5	45.97	41.31	4.66	54	-8.03	311	349	Average
2483.5	55.48	50.82	4.66	74	-18.52	311	349	Peak
4854	41.83	31.6	10.23	54	-12.17	162	228	Average
4854	48.02	37.79	10.23	74	-25.98	162	228	Peak

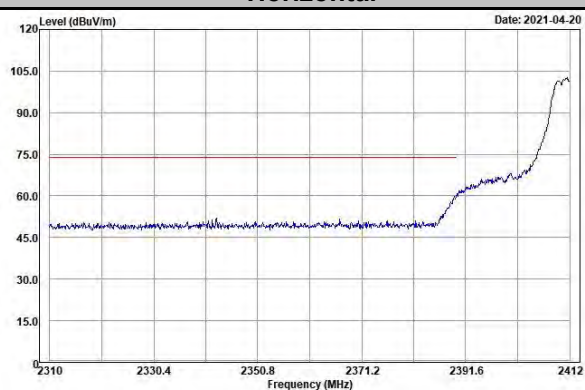
Remarks:

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.

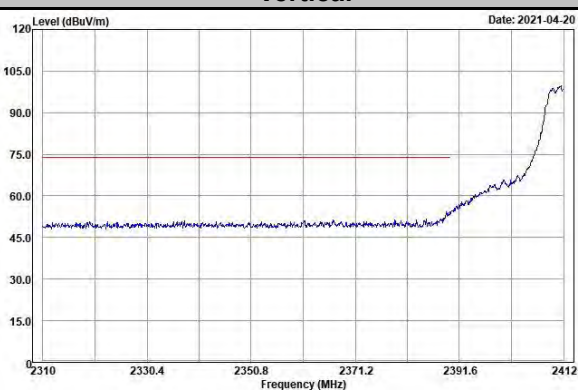
Ch 4

Peak

Horizontal

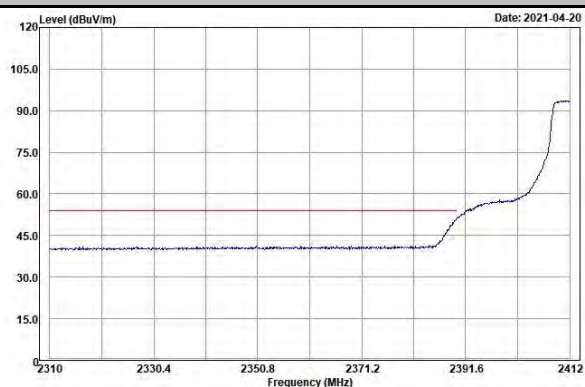


Vertical

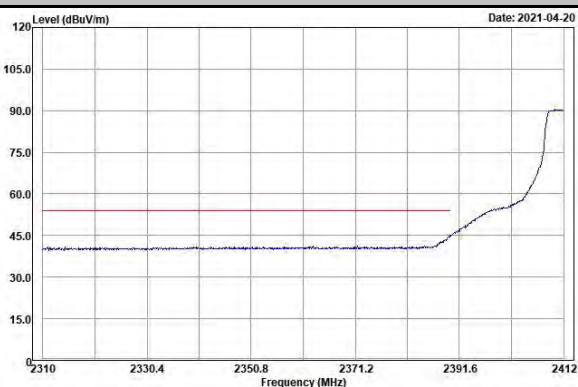


Average

Horizontal

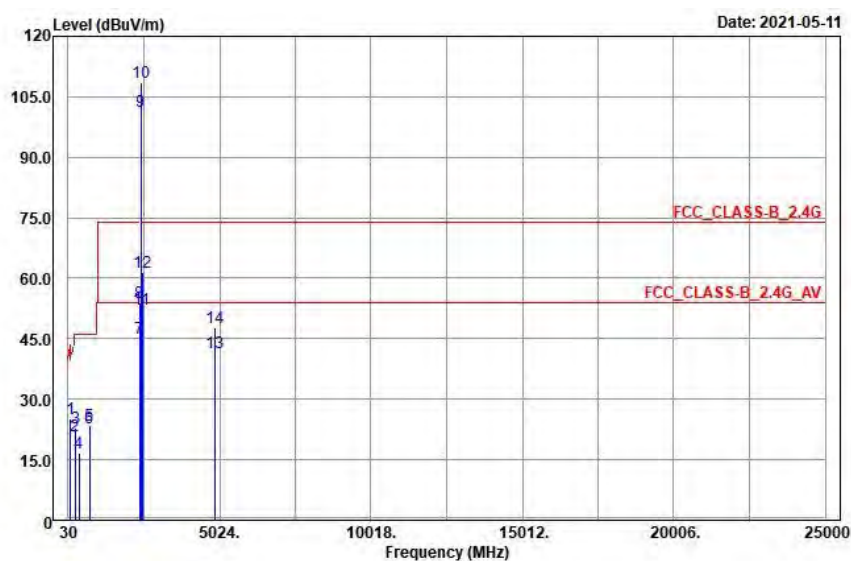


Vertical

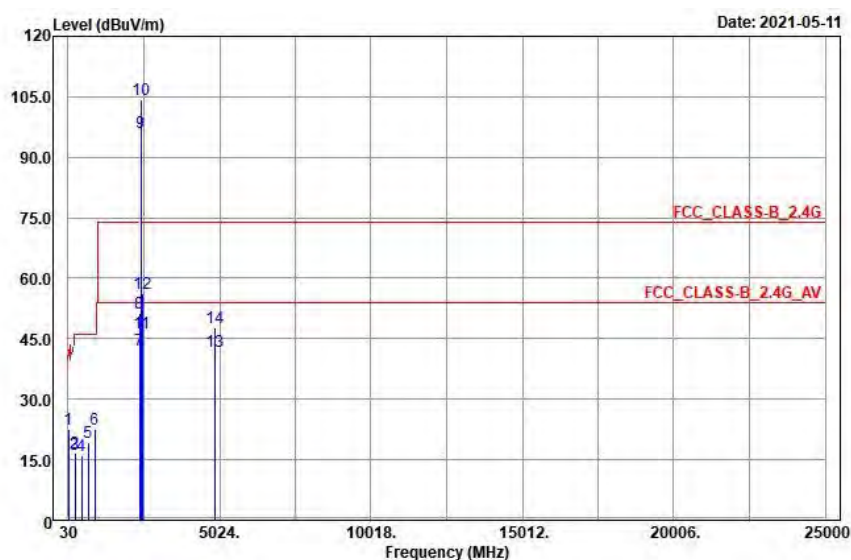


EUT Test Condition		Measurement Detail	
Channel	Channel 6	Frequency Range	30 MHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Above 1 GHz:Peak (PK)& Average(AV) Below 1 GHz:Peak (PK) or Quasi-Peak(QP)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
108.03	25.26	42.63	-17.37	43.5	-18.24	108	23	QP
253.29	20.97	37.77	-16.8	46	-25.03	157	77	QP
280.56	23.04	39.47	-16.43	46	-22.96	105	189	QP
396.6	16.59	30.6	-14.01	46	-29.41	134	174	QP
733.3	23.4	32.04	-8.64	46	-22.6	105	155	QP
741.7	23.01	31.55	-8.54	46	-22.99	124	14	QP
2390	45.11	40.61	4.5	54	-8.89	109	113	Average
2390	54.05	49.55	4.5	74	-19.95	109	113	Peak
2437	101.48	96.89	4.59			109	113	Average
2437	108.67	104.08	4.59			109	113	Peak
2483.5	52.17	47.51	4.66	54	-1.83	109	113	Average
2483.5	61.31	56.65	4.66	74	-12.69	109	113	Peak
4874	41.59	31.38	10.21	54	-12.41	105	214	Average
4874	47.83	37.62	10.21	74	-26.17	105	214	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
34.05	22.43	40.32	-17.89	40	-17.57	154	341	QP
255.18	16.78	33.52	-16.74	46	-29.22	105	228	QP
266.79	16.35	32.92	-16.57	46	-29.65	164	266	QP
480.6	16.18	28.86	-12.68	46	-29.82	146	32	QP
691.3	19.39	28.68	-9.29	46	-26.61	105	191	QP
905.5	22.44	28.26	-5.82	46	-23.56	154	145	QP
2390	42.21	37.71	4.5	54	-11.79	311	347	Average
2390	51.33	46.83	4.5	74	-22.67	311	347	Peak
2437	96.2	91.61	4.59			311	347	Average
2437	104.35	99.76	4.59			311	347	Peak
2483.5	46.31	41.65	4.66	54	-7.69	311	347	Average
2483.5	56.13	51.47	4.66	74	-17.87	311	347	Peak
4874	41.69	31.48	10.21	54	-12.31	258	161	Average
4874	47.86	37.65	10.21	74	-26.14	258	161	Peak

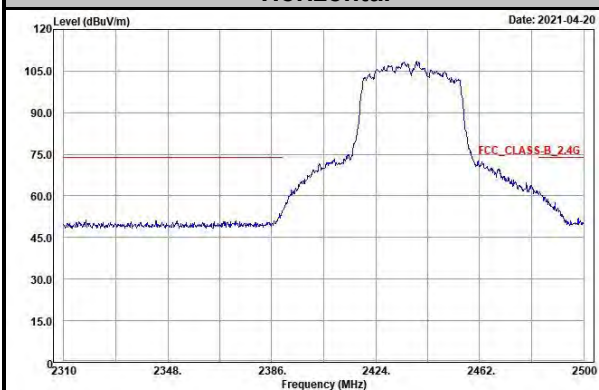
Remarks:

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.

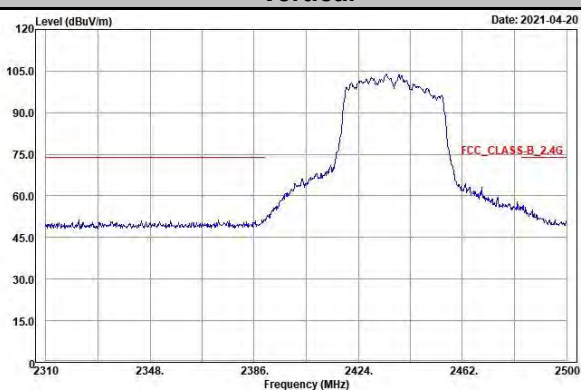
Ch 6

Peak

Horizontal

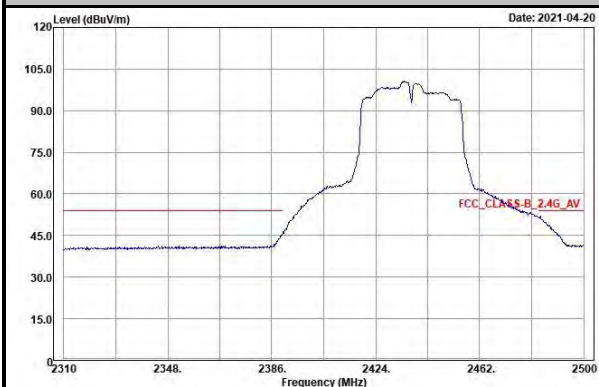


Vertical

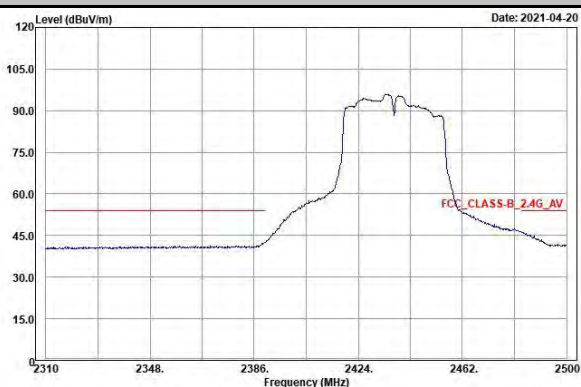


Average

Horizontal

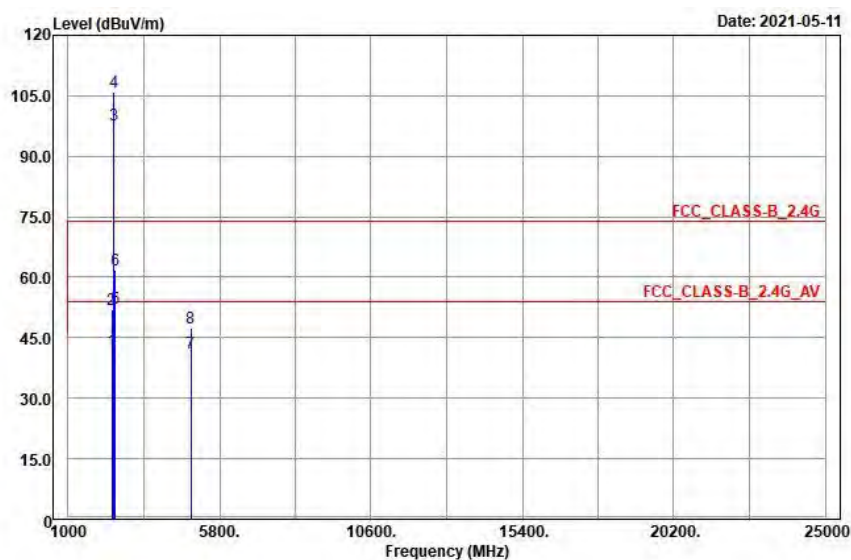


Vertical

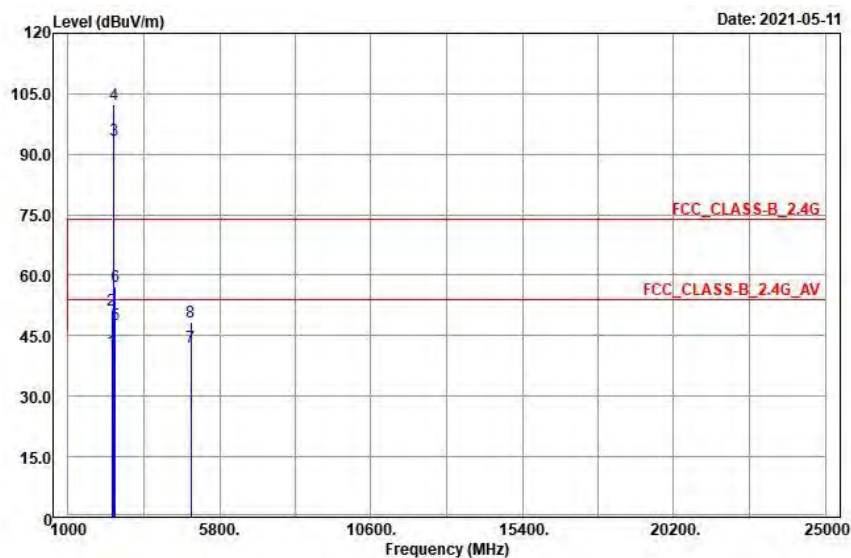


EUT Test Condition		Measurement Detail	
Channel	Channel 8	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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
2390	41.98	37.48	4.5	54	-12.02	100	113	Average
2390	52.12	47.62	4.5	74	-21.88	100	113	Peak
2447	97.77	93.17	4.6			100	113	Average
2447	106.01	101.41	4.6			100	113	Peak
2483.5	52.25	47.59	4.66	54	-1.75	100	113	Average
2483.5	61.81	57.15	4.66	74	-12.19	100	113	Peak
4894	41.2	31.06	10.14	54	-12.8	207	168	Average
4894	47.35	37.21	10.14	74	-26.65	207	168	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	41.28	36.78	4.5	54	-12.72	338	347	Average
2390	51.43	46.93	4.5	74	-22.57	338	347	Peak
2447	93.64	89.04	4.6			338	347	Average
2447	102.2	97.6	4.6			338	347	Peak
2483.5	47.65	42.99	4.66	54	-6.35	338	347	Average
2483.5	57.24	52.58	4.66	74	-16.76	338	347	Peak
4894	42.16	32.02	10.14	54	-11.84	231	117	Average
4894	48.39	38.25	10.14	74	-25.61	231	117	Peak

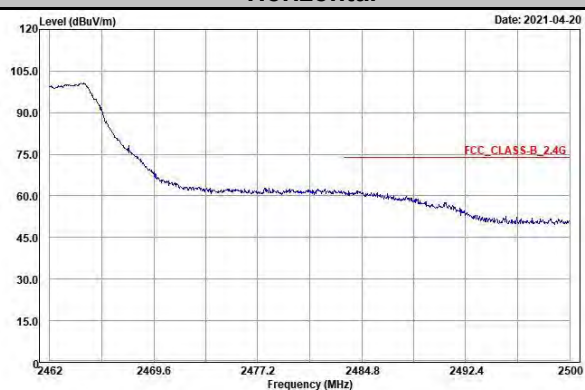
Remarks:

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.

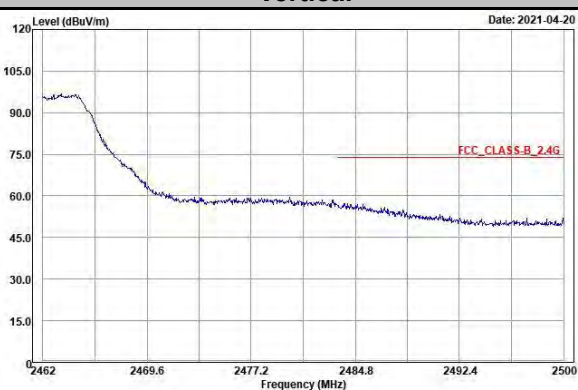
Ch 8

Peak

Horizontal



Vertical

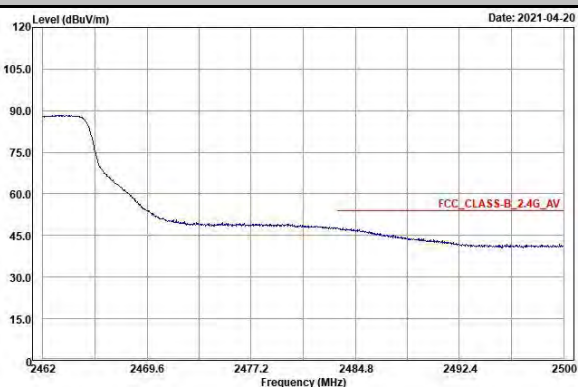


Average

Horizontal

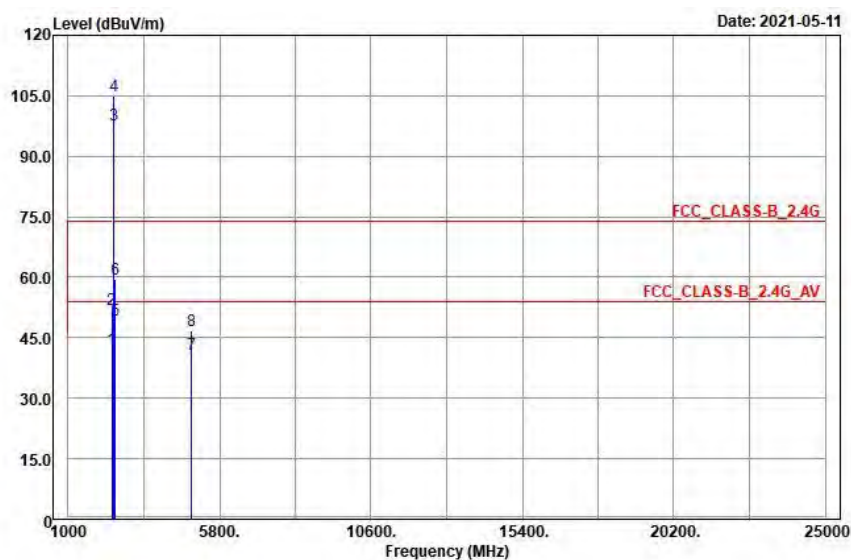


Vertical

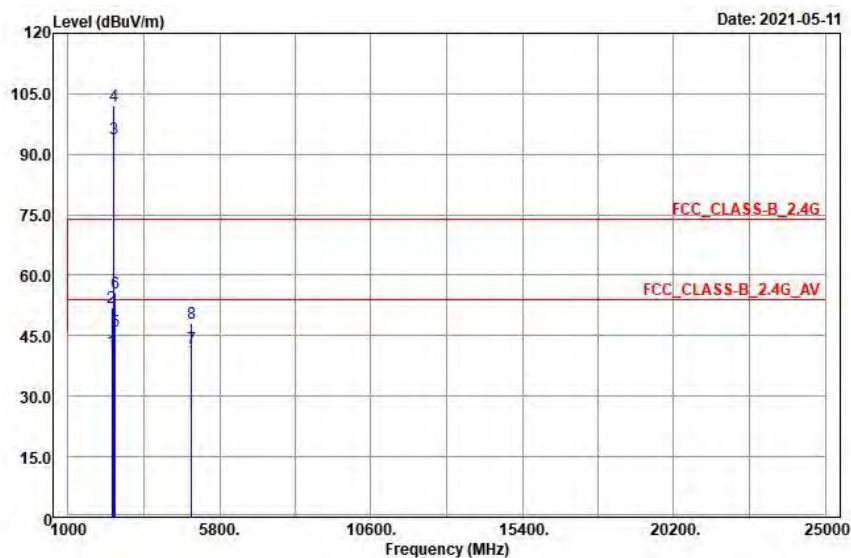


EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	42.11	37.61	4.5	54	-11.89	150	115	Average
2390	51.98	47.48	4.5	74	-22.02	150	115	Peak
2452	97.67	93.07	4.6			150	115	Average
2452	104.85	100.25	4.6			150	115	Peak
2483.5	49.43	44.77	4.66	54	-4.57	150	115	Average
2483.5	59.52	54.86	4.66	74	-14.48	150	115	Peak
4904	40.75	30.61	10.14	54	-13.25	190	336	Average
4904	46.85	36.71	10.14	74	-27.15	190	336	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	41.31	36.81	4.5	54	-12.69	331	347	Average
2390	51.86	47.36	4.5	74	-22.14	331	347	Peak
2452	93.69	89.09	4.6			331	347	Average
2452	101.86	97.26	4.6			331	347	Peak
2483.5	46.11	41.45	4.66	54	-7.89	331	347	Average
2483.5	55.57	50.91	4.66	74	-18.43	331	347	Peak
4904	41.89	31.75	10.14	54	-12.11	215	121	Average
4904	48.01	37.87	10.14	74	-25.99	215	121	Peak

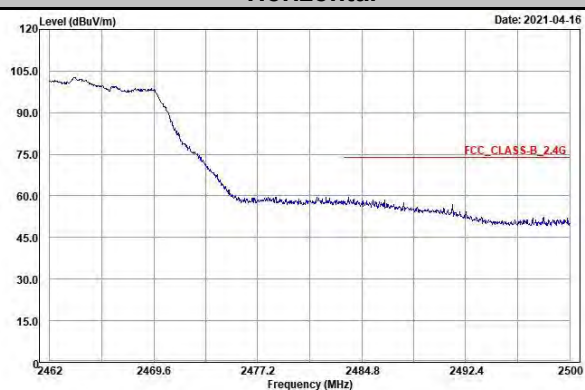
Remarks:

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

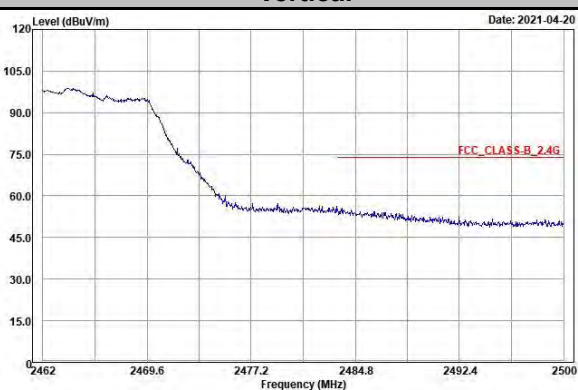
Ch 9

Peak

Horizontal



Vertical



Average

Horizontal

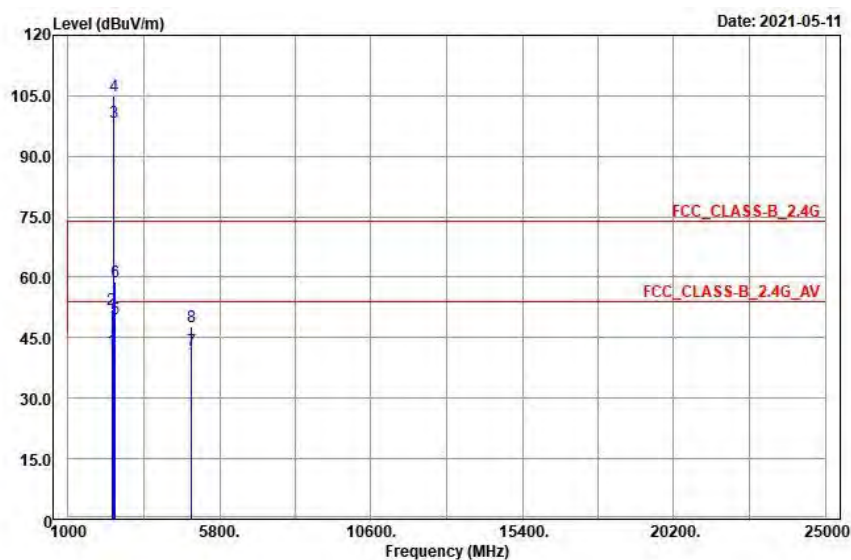


Vertical

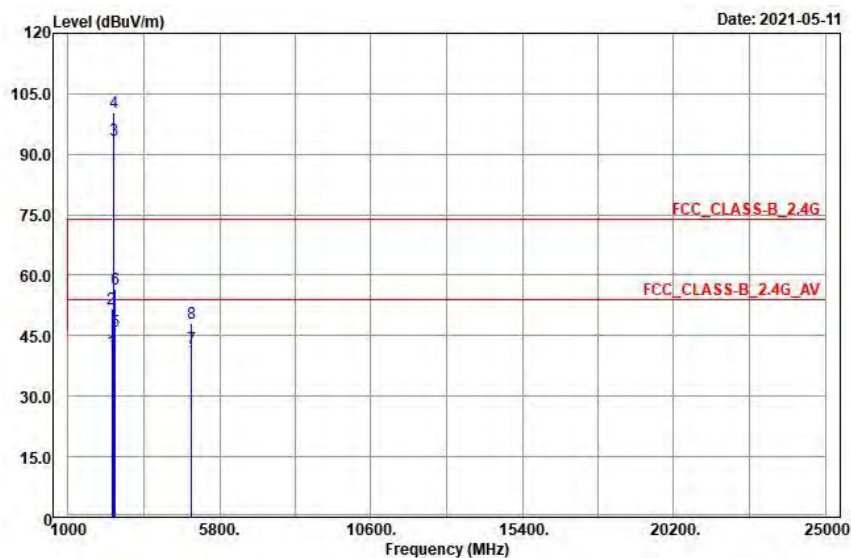


EUT Test Condition		Measurement Detail	
Channel	Channel 10	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	41.98	37.48	4.5	54	-12.02	150	115	Average
2390	51.94	47.44	4.5	74	-22.06	150	115	Peak
2457	98.43	93.81	4.62			150	115	Average
2457	105.05	100.43	4.62			150	115	Peak
2483.5	49.57	44.91	4.66	54	-4.43	150	115	Average
2483.5	58.81	54.15	4.66	74	-15.19	150	115	Peak
4914	41.84	31.69	10.15	54	-12.16	226	210	Average
4914	47.89	37.74	10.15	74	-26.11	226	210	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	41.33	36.83	4.5	54	-12.67	332	347	Average
2390	51.67	47.17	4.5	74	-22.33	332	347	Peak
2457	93.38	88.76	4.62			332	347	Average
2457	100.51	95.89	4.62			332	347	Peak
2483.5	46.22	41.56	4.66	54	-7.78	332	347	Average
2483.5	56.42	51.76	4.66	74	-17.58	332	347	Peak
4914	41.88	31.73	10.15	54	-12.12	132	180	Average
4914	47.91	37.76	10.15	74	-26.09	132	180	Peak

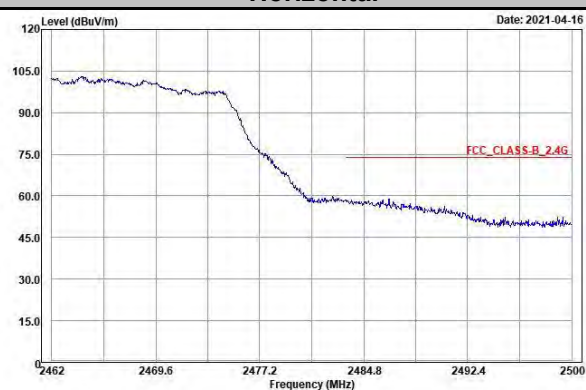
Remarks:

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

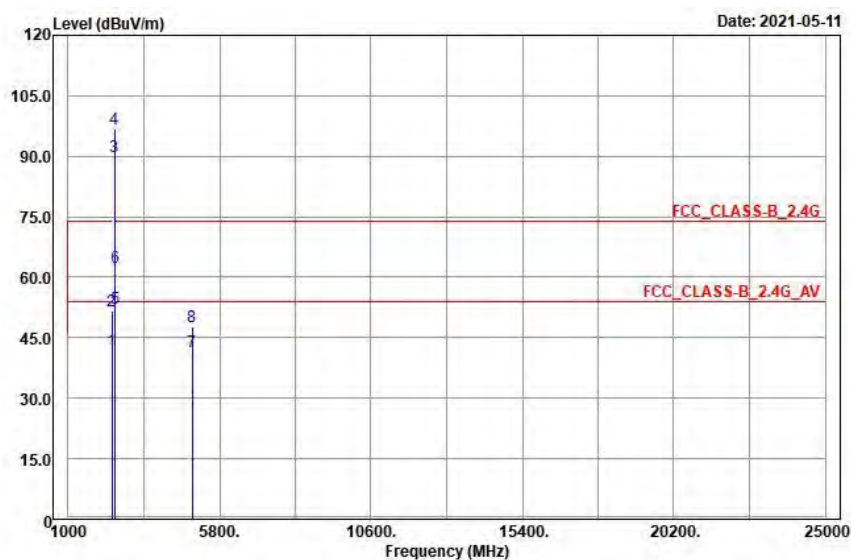


Vertical

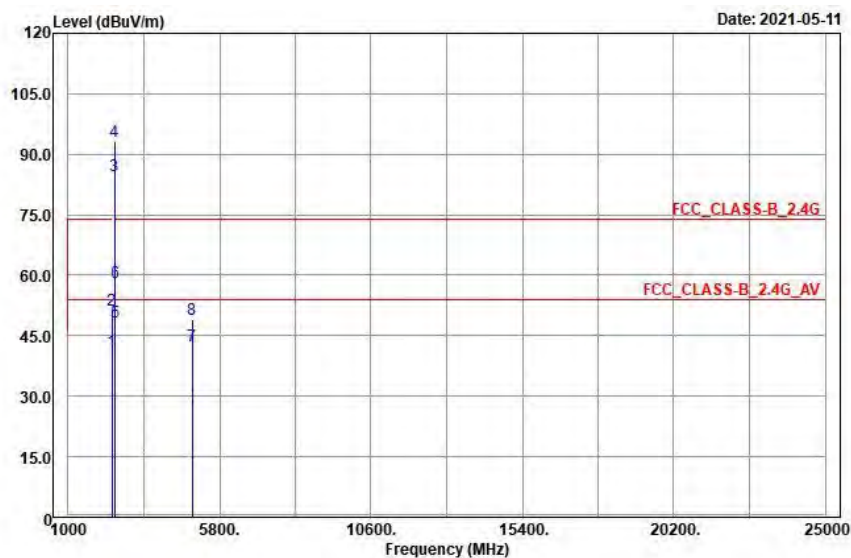


EUT Test Condition		Measurement Detail	
Channel	Channel 11	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	150	115	Average
2390	51.8	47.3	4.5	74	-22.2	150	115	Peak
2462	89.85	85.23	4.62			150	115	Average
2462	96.69	92.07	4.62			150	115	Peak
2483.5	52.4	47.74	4.66	54	-1.6	150	115	Average
2483.5	62.34	57.68	4.66	74	-11.66	150	115	Peak
4924	41.62	31.37	10.25	54	-12.38	196	211	Average
4924	47.86	37.61	10.25	74	-26.14	196	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	41.14	36.64	4.5	54	-12.86	332	347	Average
2390	51.48	46.98	4.5	74	-22.52	332	347	Peak
2462	84.79	80.17	4.62			332	347	Average
2462	93.04	88.42	4.62			332	347	Peak
2483.5	48.28	43.62	4.66	54	-5.72	332	347	Average
2483.5	58.35	53.69	4.66	74	-15.65	332	347	Peak
4924	42.67	32.42	10.25	54	-11.33	131	297	Average
4924	49.08	38.83	10.25	74	-24.92	131	297	Peak

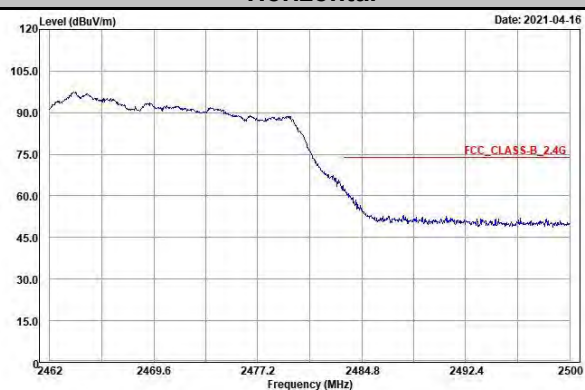
Remarks:

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.

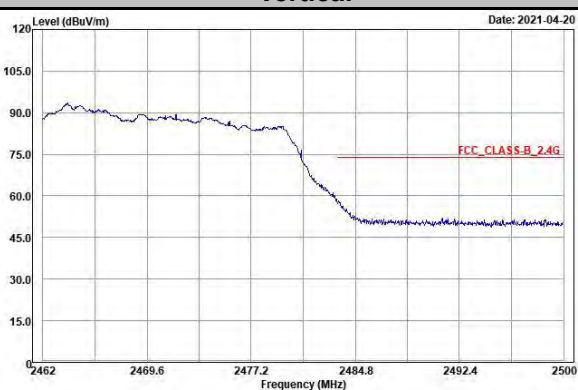
Ch 11

Peak

Horizontal



Vertical

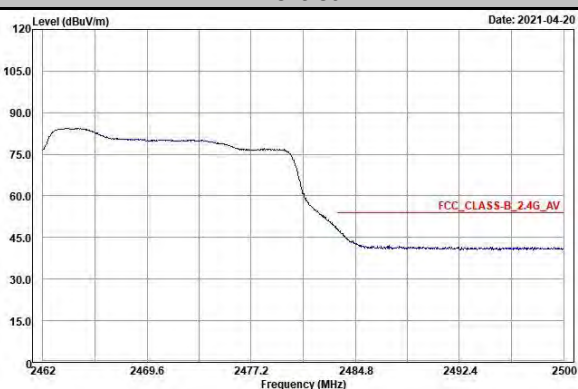


Average

Horizontal



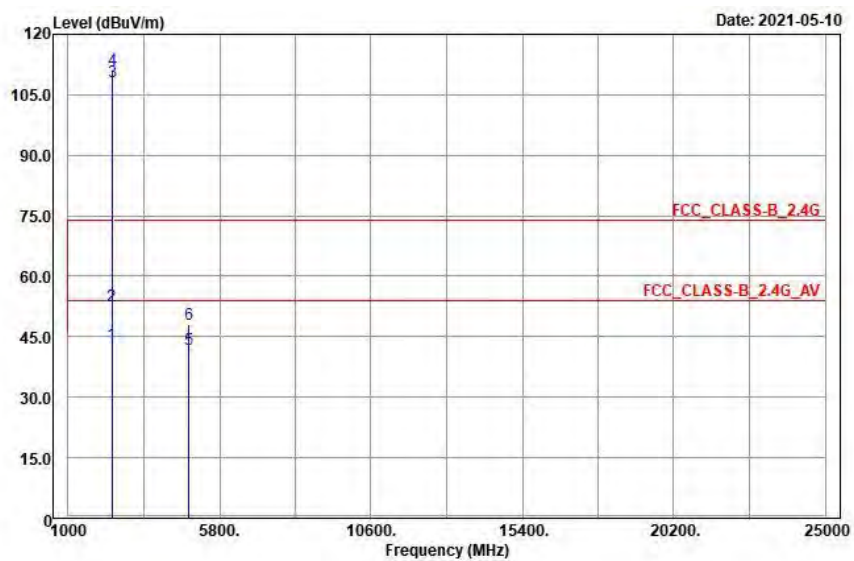
Vertical



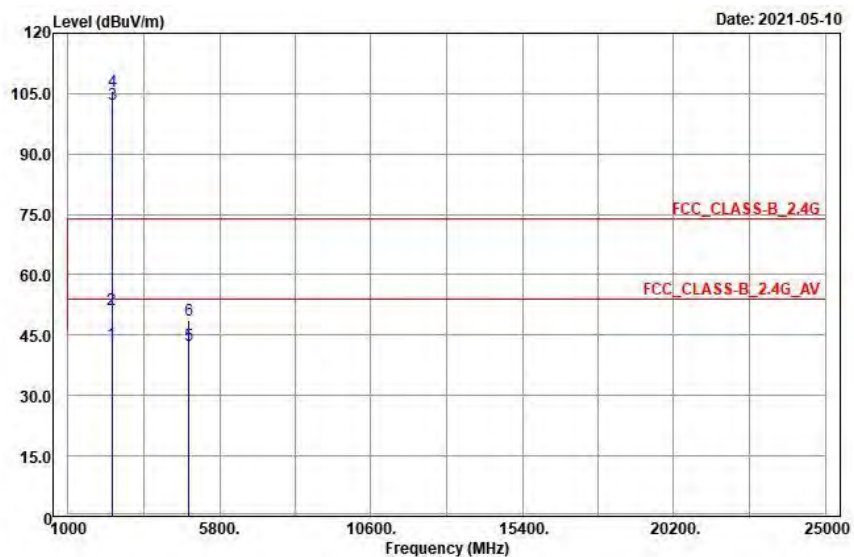
MIMO
802.11b

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

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

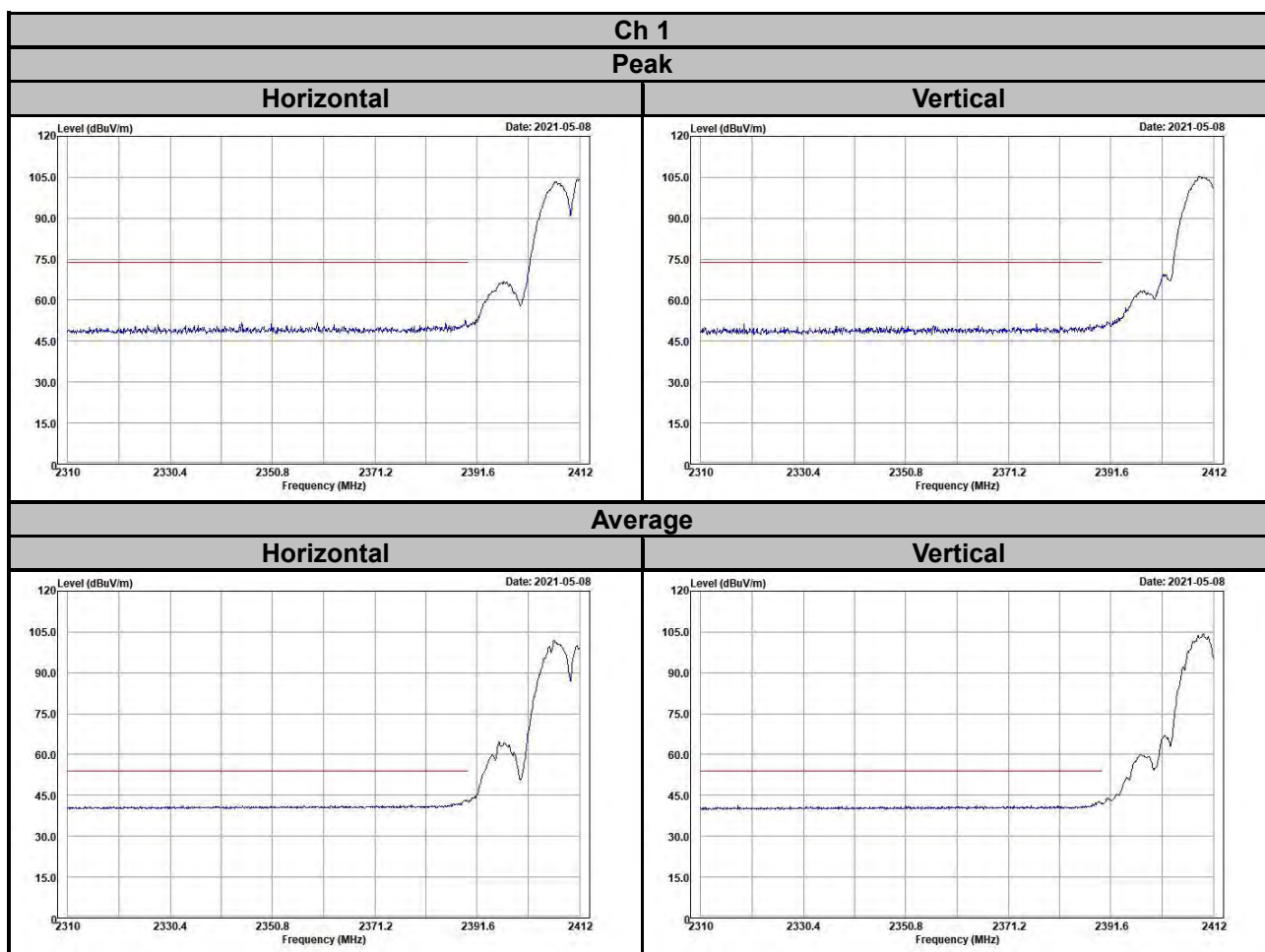
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	43.24	38.74	4.5	54	-10.76	132	116	Average
2390	52.8	48.3	4.5	74	-21.2	132	116	Peak
2412	108.16	103.61	4.55			236	116	Average
2412	111.19	106.64	4.55			236	116	Peak
4824	41.8	31.51	10.29	54	-12.2	101	149	Average
4824	47.98	37.69	10.29	74	-26.02	101	149	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	42.89	38.39	4.5	54	-11.11	243	35	Average
2390	51.48	46.98	4.5	74	-22.52	243	35	Peak
2412	102.34	97.79	4.55			243	35	Average
2412	105.67	101.12	4.55			243	35	Peak
4824	42.59	32.3	10.29	54	-11.41	237	161	Average
4824	48.75	38.46	10.29	74	-25.25	237	161	Peak

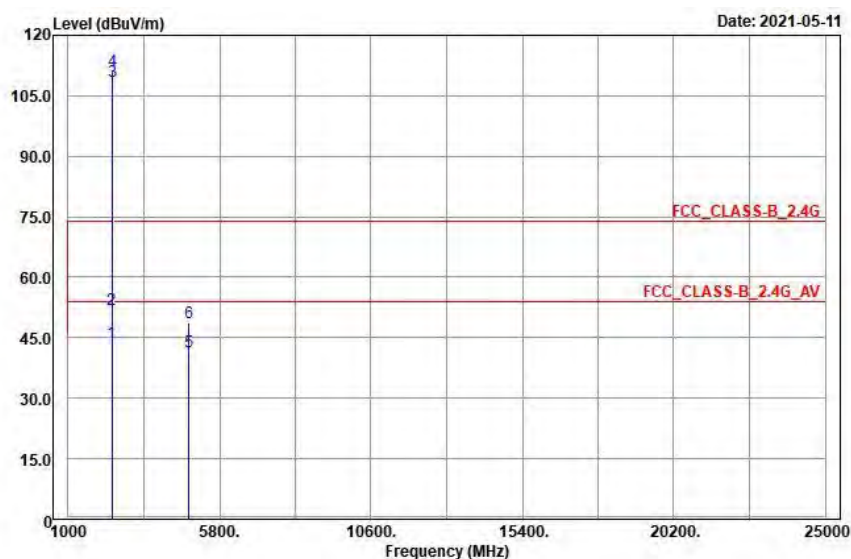
Remarks:

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

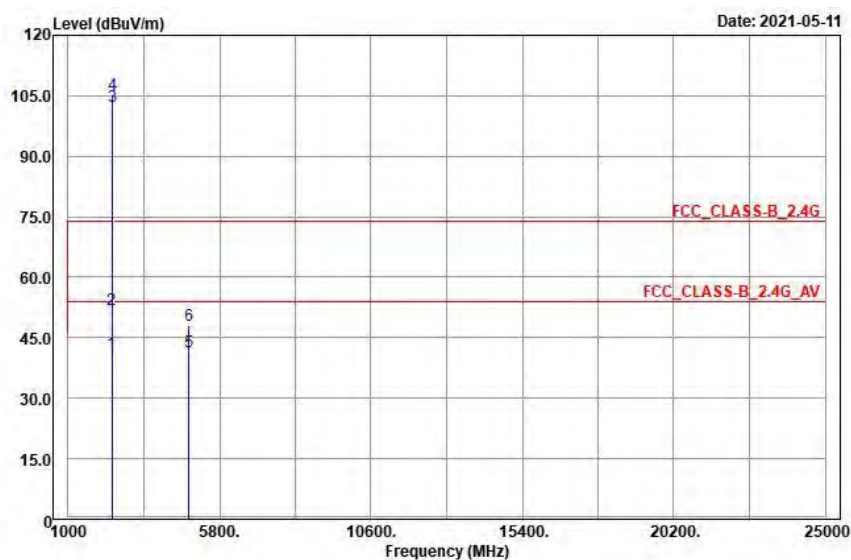


EUT Test Condition		Measurement Detail	
Channel	Channel 2	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	43.82	39.32	4.5	54	-10.18	132	116	Average
2390	51.94	47.44	4.5	74	-22.06	132	116	Peak
2417	108.4	103.86	4.54			236	116	Average
2417	111.03	106.49	4.54			236	116	Peak
4834	41.41	31.12	10.29	54	-12.59	124	114	Average
4834	48.59	38.3	10.29	74	-25.41	124	114	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	41.36	36.86	4.5	54	-12.64	243	35	Average
2390	51.92	47.42	4.5	74	-22.08	243	35	Peak
2417	102.25	97.71	4.54			243	35	Average
2417	105.31	100.77	4.54			243	35	Peak
4834	41.55	31.26	10.29	54	-12.45	148	105	Average
4834	48.1	37.81	10.29	74	-25.9	148	105	Peak

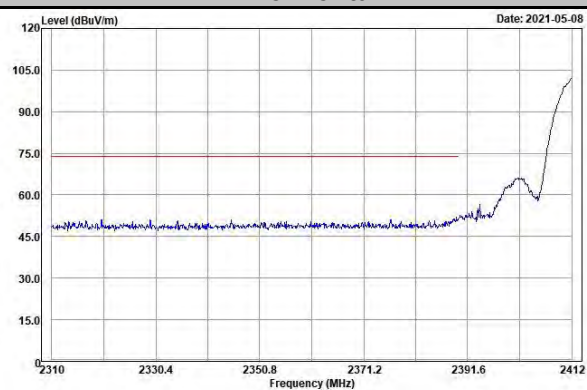
Remarks:

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.

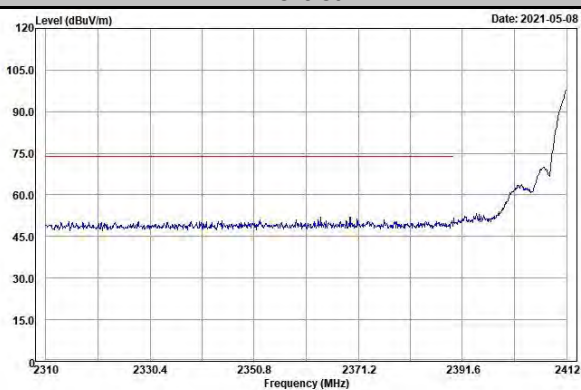
Ch 2

Peak

Horizontal

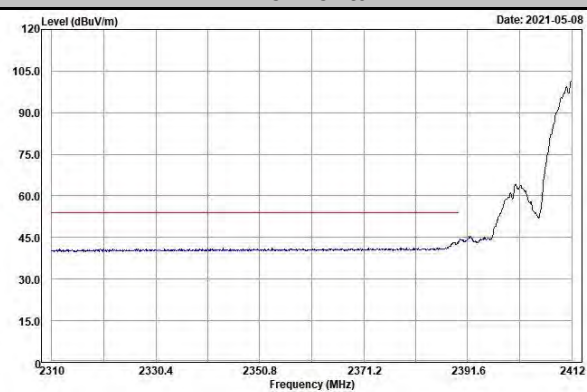


Vertical

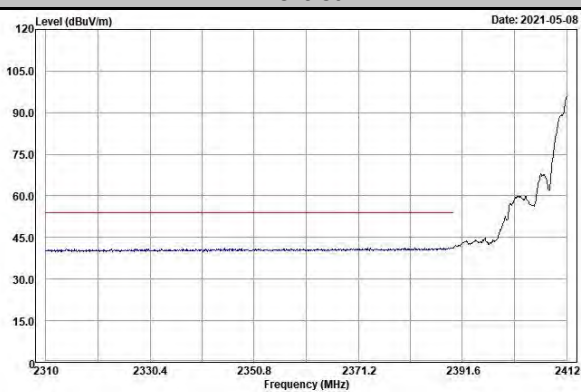


Average

Horizontal

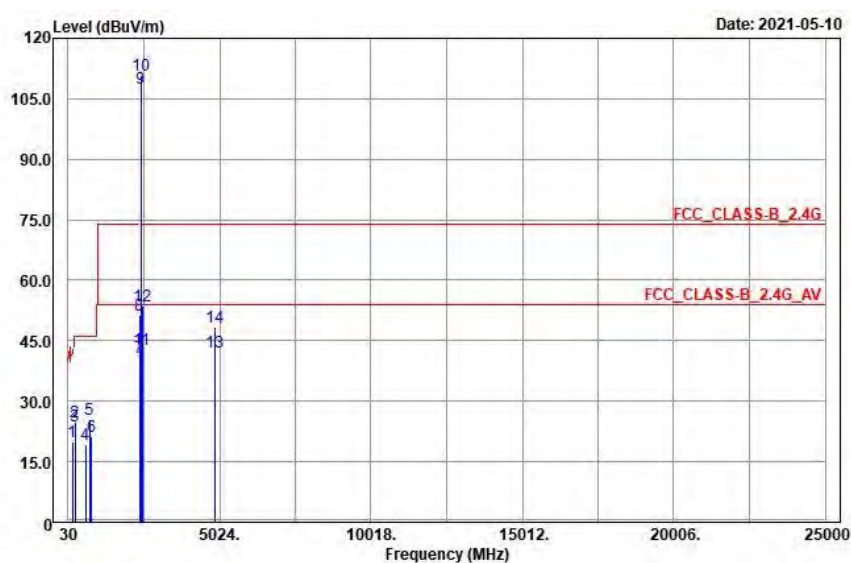


Vertical

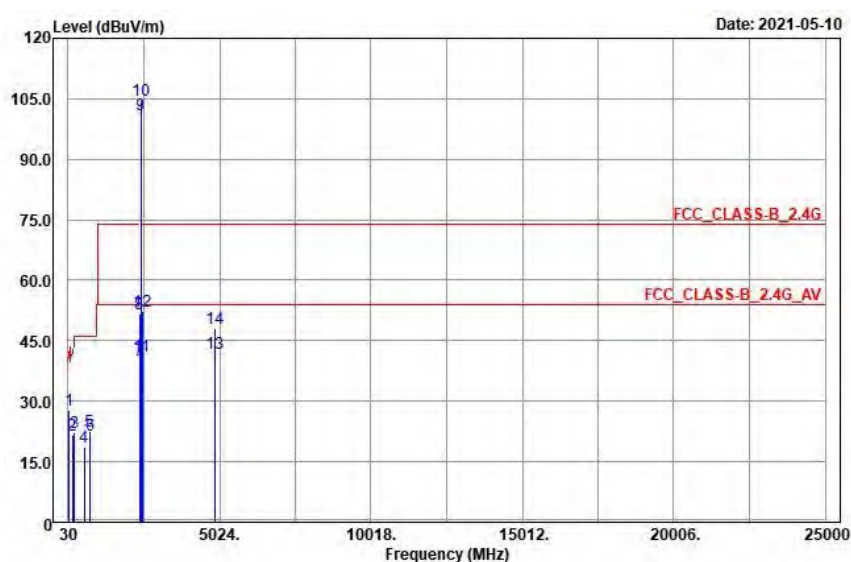


EUT Test Condition		Measurement Detail	
Channel	Channel 6	Frequency Range	30 MHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Above 1 GHz:Peak (PK)& Average(AV) Below 1 GHz:Peak (PK) or Quasi-Peak(QP)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
166.62	19.83	40.23	-20.4	43.5	-23.67	166	24	QP
247.62	24.9	41.79	-16.89	46	-21.1	105	185	QP
257.34	23.93	40.64	-16.71	46	-22.07	144	174	QP
612.2	19.16	29.6	-10.44	46	-26.84	144	145	QP
743.1	25.44	33.98	-8.54	46	-20.56	105	185	QP
803.3	21.18	28.73	-7.55	46	-24.82	183	32	QP
2390	41.02	36.52	4.5	54	-12.98	236	116	Average
2390	51.39	46.89	4.5	74	-22.61	236	116	Peak
2437	107.45	102.86	4.59			236	116	Average
2437	110.91	106.32	4.59			236	116	Peak
2483.5	42.84	38.18	4.66	54	-11.16	236	116	Average
2483.5	53.68	49.02	4.66	74	-20.32	236	116	Peak
4874	42.21	32	10.21	54	-11.79	129	281	Average
4874	48.36	38.15	10.21	74	-25.64	129	281	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
61.32	27.92	44.34	-16.42	40	-12.08	161	132	QP
180.12	21.48	41.12	-19.64	43.5	-22.02	105	195	QP
244.65	22.25	39.2	-16.95	46	-23.75	144	145	QP
568.8	18.78	29.97	-11.19	46	-27.22	145	14	QP
731.9	22.61	31.26	-8.65	46	-23.39	105	222	QP
764.8	21.57	29.82	-8.25	46	-24.43	174	132	QP
2390	40.35	35.85	4.5	54	-13.65	243	35	Average
2390	51.58	47.08	4.5	74	-22.42	243	35	Peak
2437	101.16	96.57	4.59			243	35	Average
2437	104.6	100.01	4.59			243	35	Peak
2483.5	41.32	36.66	4.66	54	-12.68	243	35	Average
2483.5	52.45	47.79	4.66	74	-21.55	243	35	Peak
4874	41.8	31.59	10.21	54	-12.2	131	27	Average
4874	47.99	37.78	10.21	74	-26.01	131	27	Peak

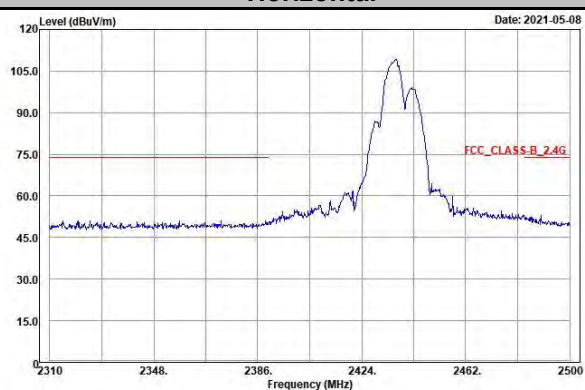
Remarks:

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.

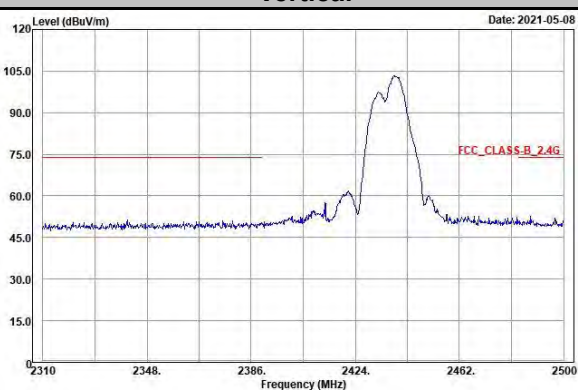
Ch 6

Peak

Horizontal



Vertical

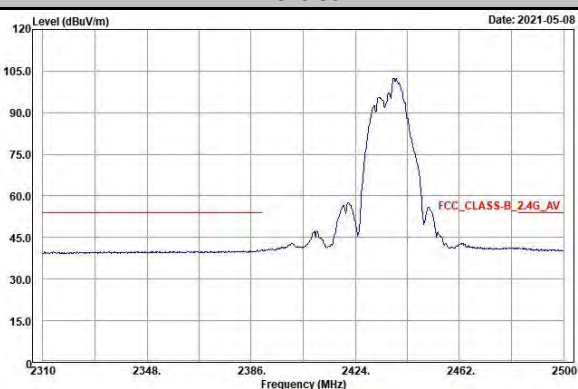


Average

Horizontal

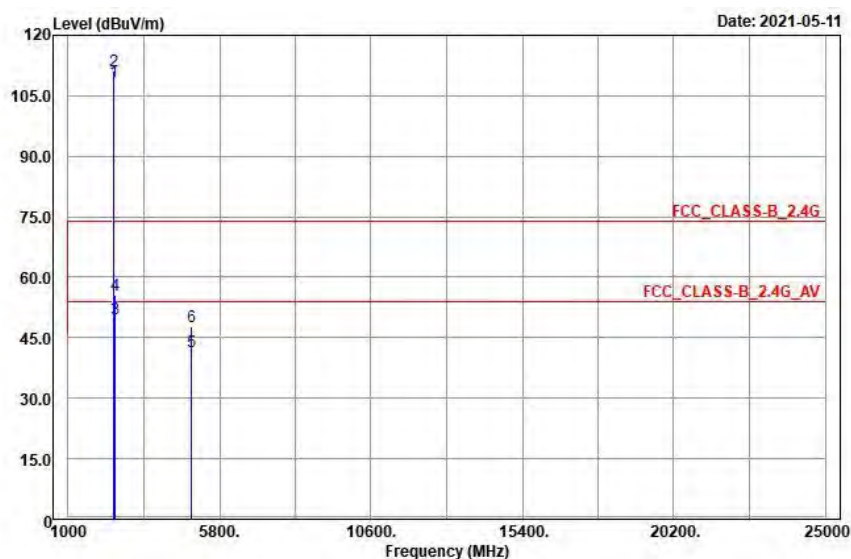


Vertical

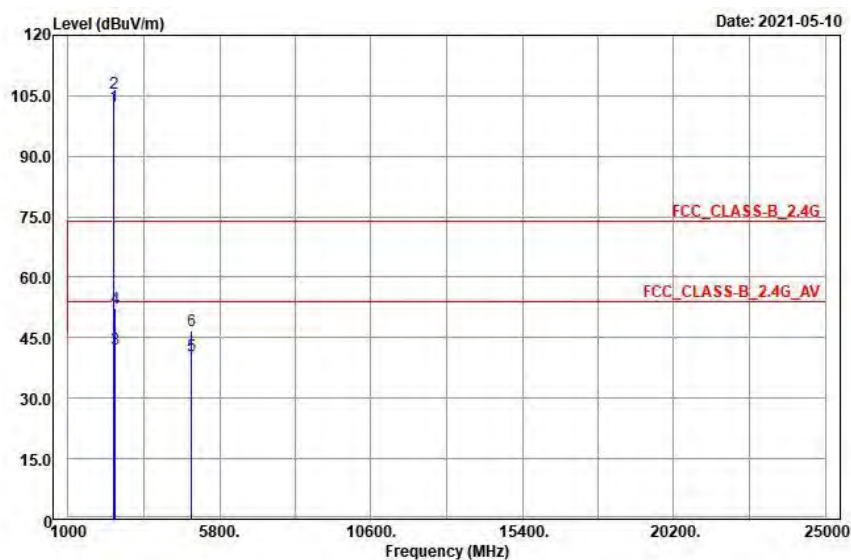


EUT Test Condition		Measurement Detail	
Channel	Channel 10	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2457	108.57	103.95	4.62			236	116	Average
2457	111.03	106.41	4.62			236	116	Peak
2483.5	49.8	45.14	4.66	54	-4.2	132	116	Average
2483.5	55.65	50.99	4.66	74	-18.35	132	116	Peak
4914	41.38	31.23	10.15	54	-12.62	236	129	Average
4914	47.59	37.44	10.15	74	-26.41	236	129	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	102.36	97.74	4.62			243	35	Average
2457	105.74	101.12	4.62			243	35	Peak
2483.5	42.21	37.55	4.66	54	-11.79	243	35	Average
2483.5	52.2	47.54	4.66	74	-21.8	243	35	Peak
4914	40.68	30.53	10.15	54	-13.32	281	140	Average
4914	46.89	36.74	10.15	74	-27.11	281	140	Peak

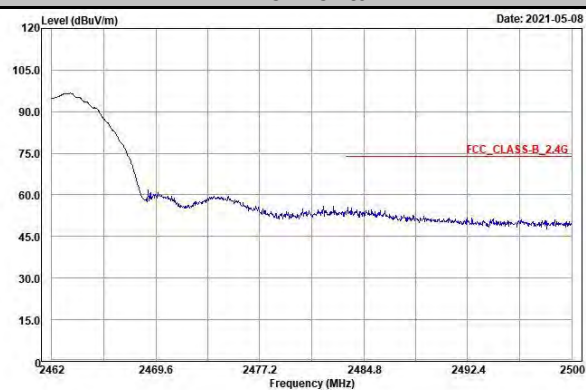
Remarks:

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.

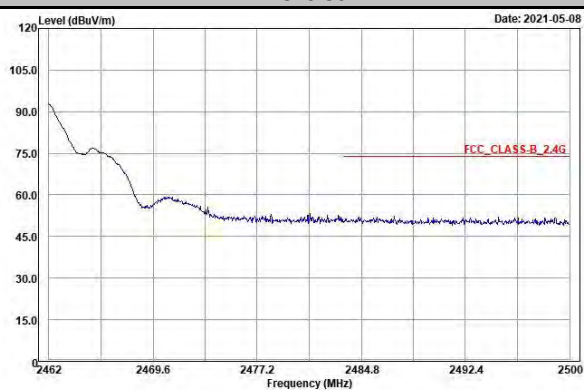
Ch 10

Peak

Horizontal



Vertical

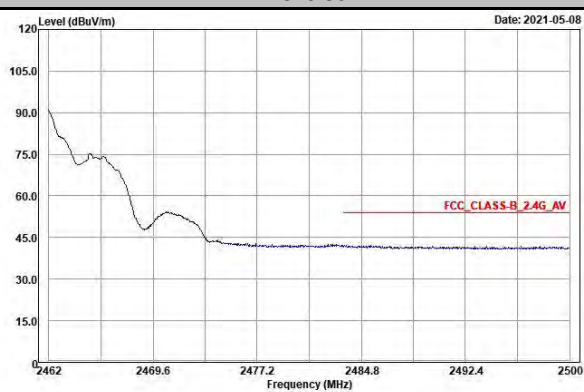


Average

Horizontal

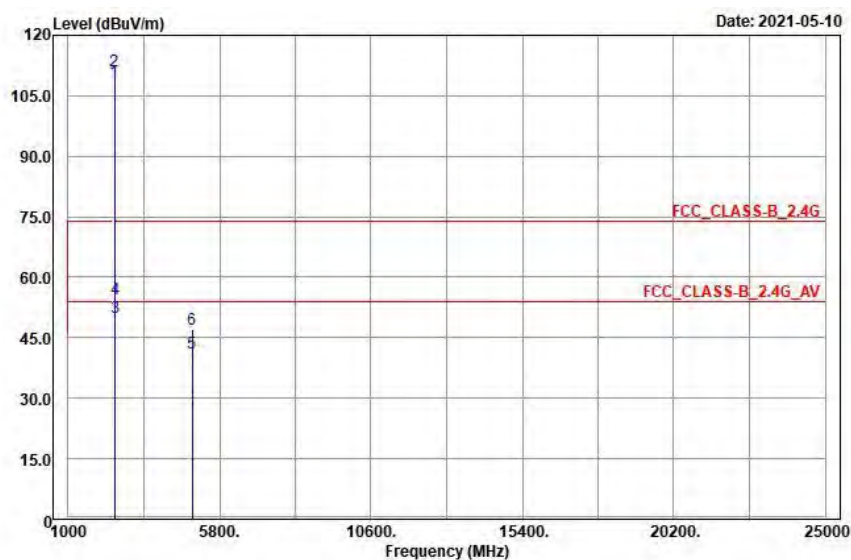


Vertical

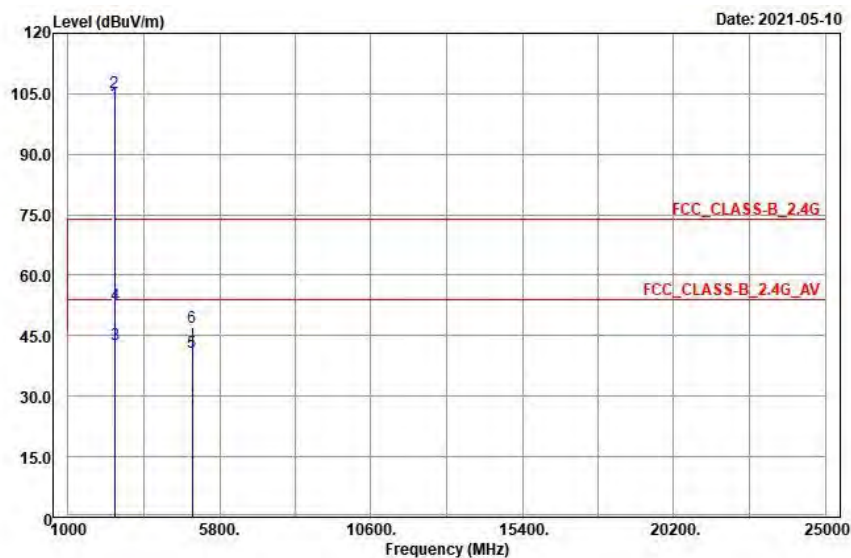


EUT Test Condition		Measurement Detail	
Channel	Channel 11	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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
2462	108.55	103.93	4.62			236	116	Average
2462	111.27	106.65	4.62			236	116	Peak
2483.5	50.14	45.48	4.66	54	-3.86	132	116	Average
2483.5	54.77	50.11	4.66	74	-19.23	132	116	Peak
4924	41.29	31.04	10.25	54	-12.71	251	108	Average
4924	47.11	36.86	10.25	74	-26.89	251	108	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	102.64	98.02	4.62			243	35	Average
2462	105.28	100.66	4.62			243	35	Peak
2483.5	42.81	38.15	4.66	54	-11.19	243	35	Average
2483.5	52.67	48.01	4.66	74	-21.33	243	35	Peak
4924	40.93	30.68	10.25	54	-13.07	188	217	Average
4924	47.05	36.8	10.25	74	-26.95	188	217	Peak

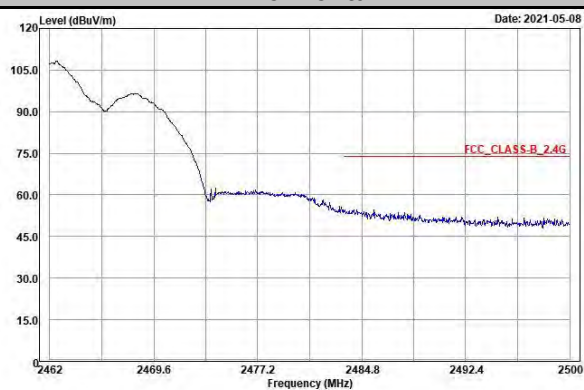
Remarks:

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

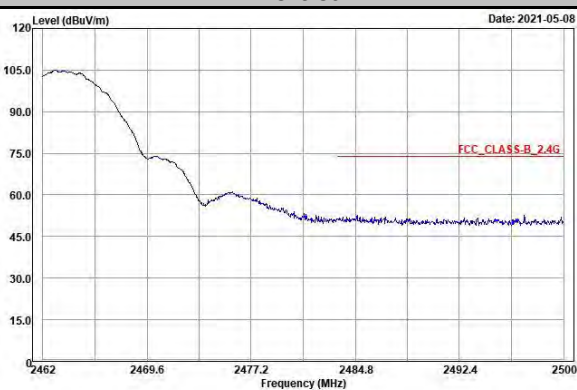
Ch 11

Peak

Horizontal



Vertical

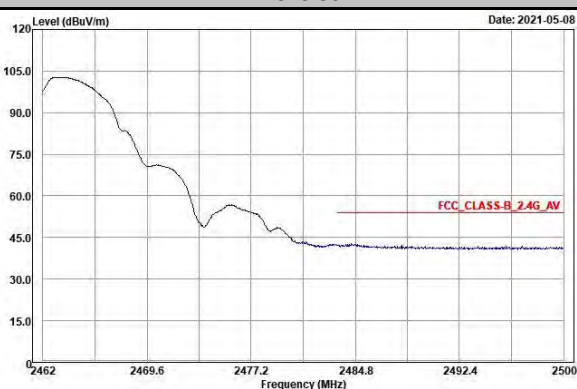


Average

Horizontal

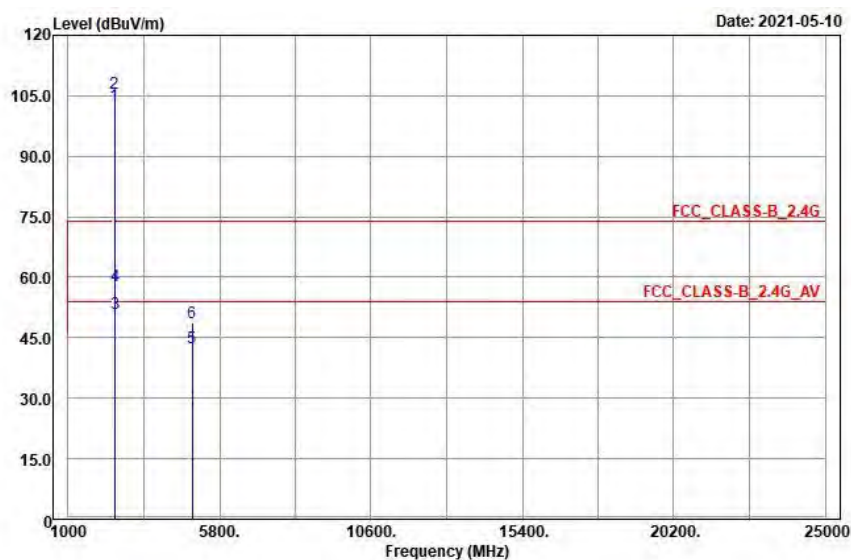


Vertical

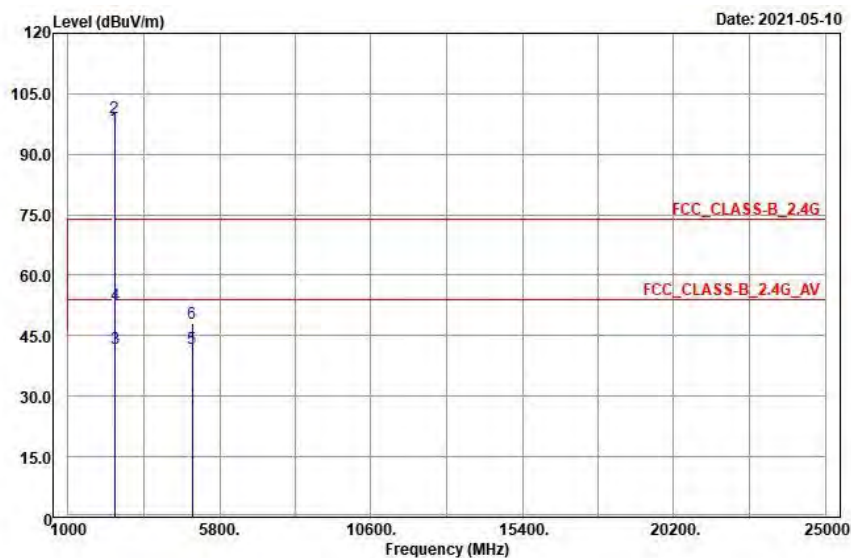


EUT Test Condition		Measurement Detail	
Channel	Channel 12	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2467	102.64	98.01	4.63			236	116	Average
2467	105.69	101.06	4.63			236	116	Peak
2483.5	51.07	46.41	4.66	54	-2.93	132	116	Average
2483.5	57.75	53.09	4.66	74	-16.25	132	116	Peak
4934	42.46	32.2	10.26	54	-11.54	282	106	Average
4934	48.68	38.42	10.26	74	-25.32	282	106	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	96.34	91.71	4.63			243	35	Average
2467	99	94.37	4.63			243	35	Peak
2483.5	41.94	37.28	4.66	54	-12.06	243	35	Average
2483.5	52.52	47.86	4.66	74	-21.48	243	35	Peak
4934	41.82	31.56	10.26	54	-12.18	168	214	Average
4934	47.97	37.71	10.26	74	-26.03	168	214	Peak

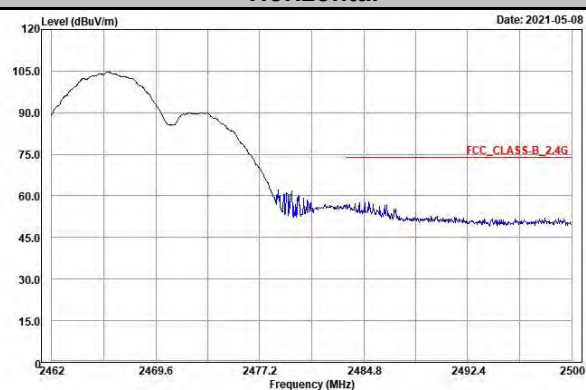
Remarks:

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.

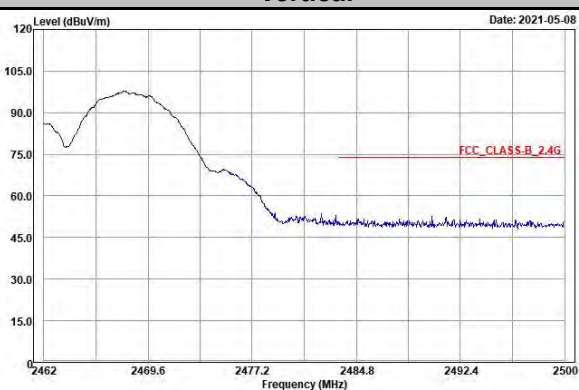
Ch 12

Peak

Horizontal



Vertical

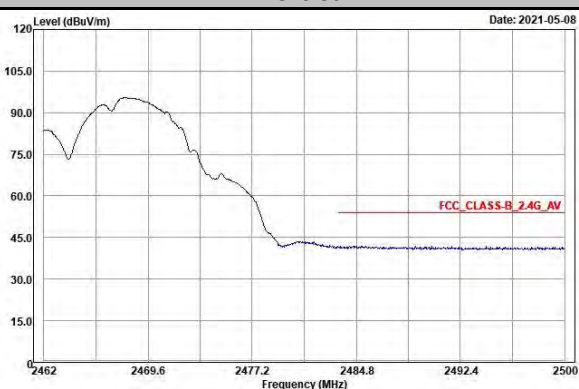


Average

Horizontal

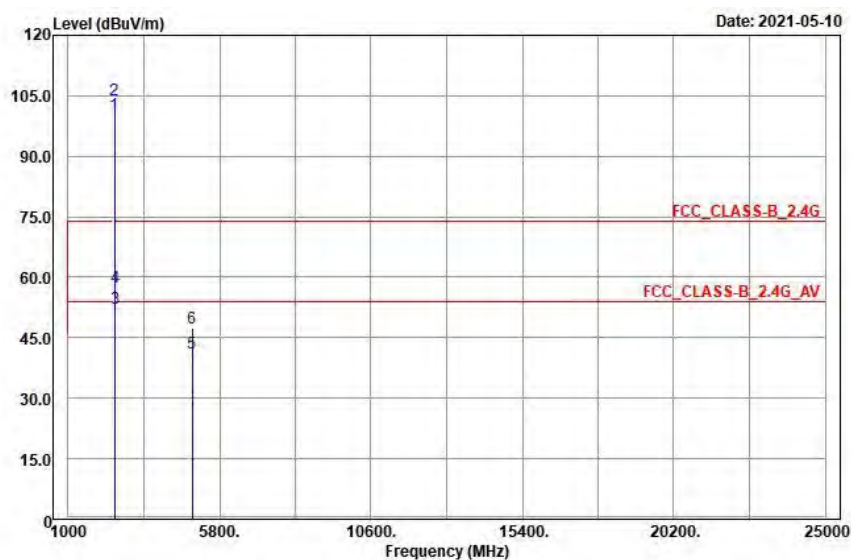


Vertical

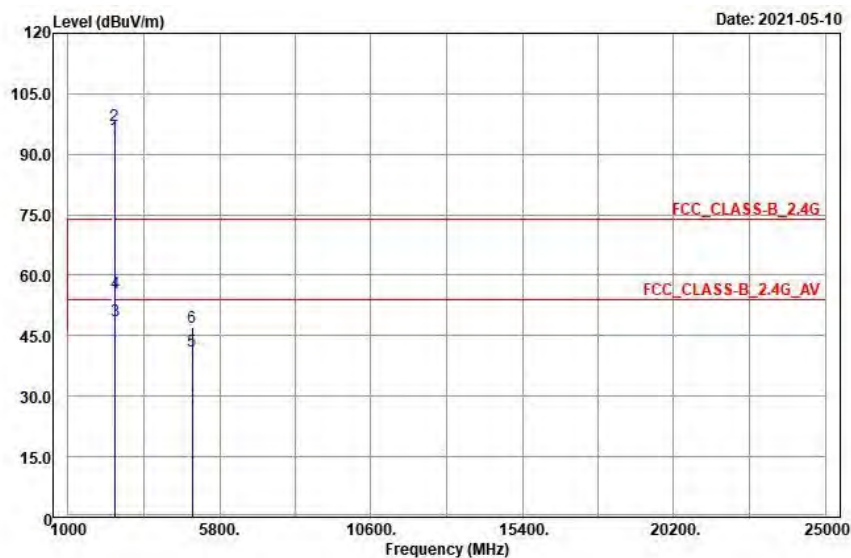


EUT Test Condition		Measurement Detail	
Channel	Channel 13	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	100.24	95.6	4.64			124	117	Average
2472	103.85	99.21	4.64			124	117	Peak
2483.5	52.3	47.64	4.66	54	-1.7	131	122	Average
2483.5	57.67	53.01	4.66	74	-16.33	131	122	Peak
4944	41.36	31.01	10.35	54	-12.64	259	134	Average
4944	47.44	37.09	10.35	74	-26.56	259	134	Peak

Antenna Polarity & Test Distance: Vertical at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2472	94.16	89.52	4.64			243	35	Average
2472	97.15	92.51	4.64			243	35	Peak
2483.5	48.66	44	4.66	54	-5.34	243	35	Average
2483.5	55.75	51.09	4.66	74	-18.25	243	35	Peak
4944	41.06	30.71	10.35	54	-12.94	181	25	Average
4944	47.2	36.85	10.35	74	-26.8	181	25	Peak

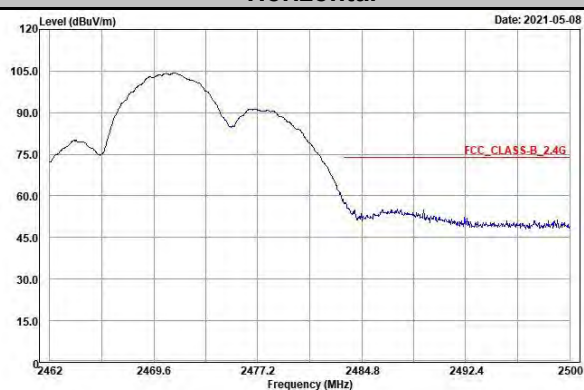
Remarks:

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.

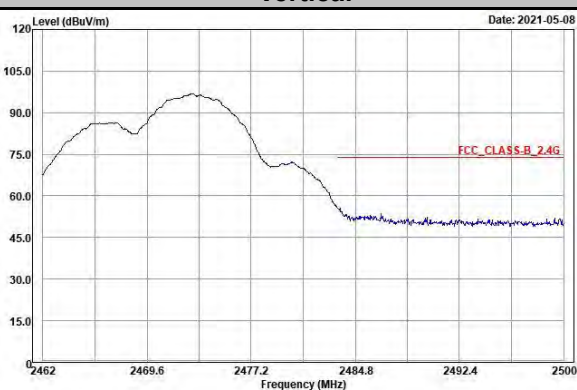
Ch 13

Peak

Horizontal

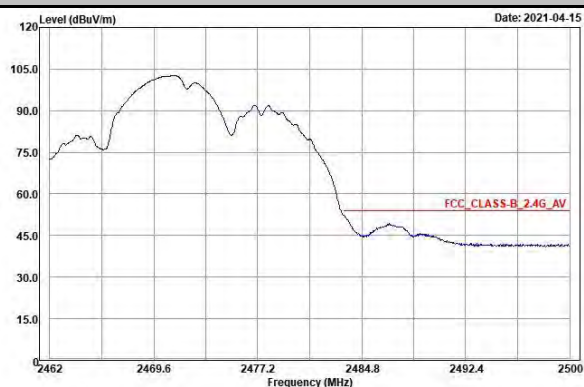


Vertical



Average

Horizontal



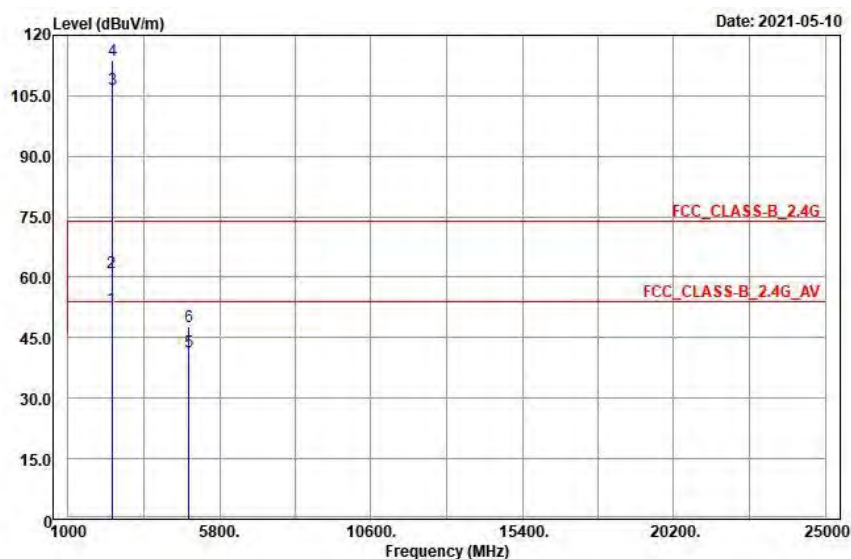
Vertical



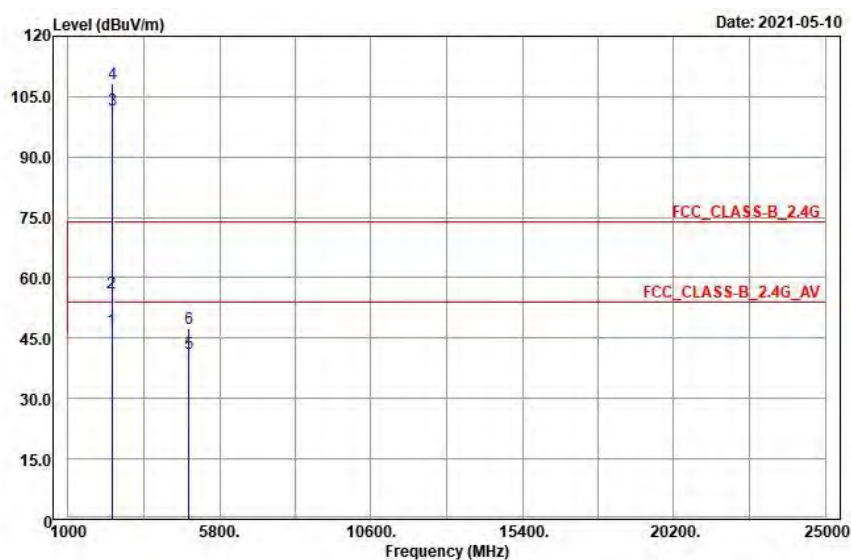
802.11g

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

Horizontal



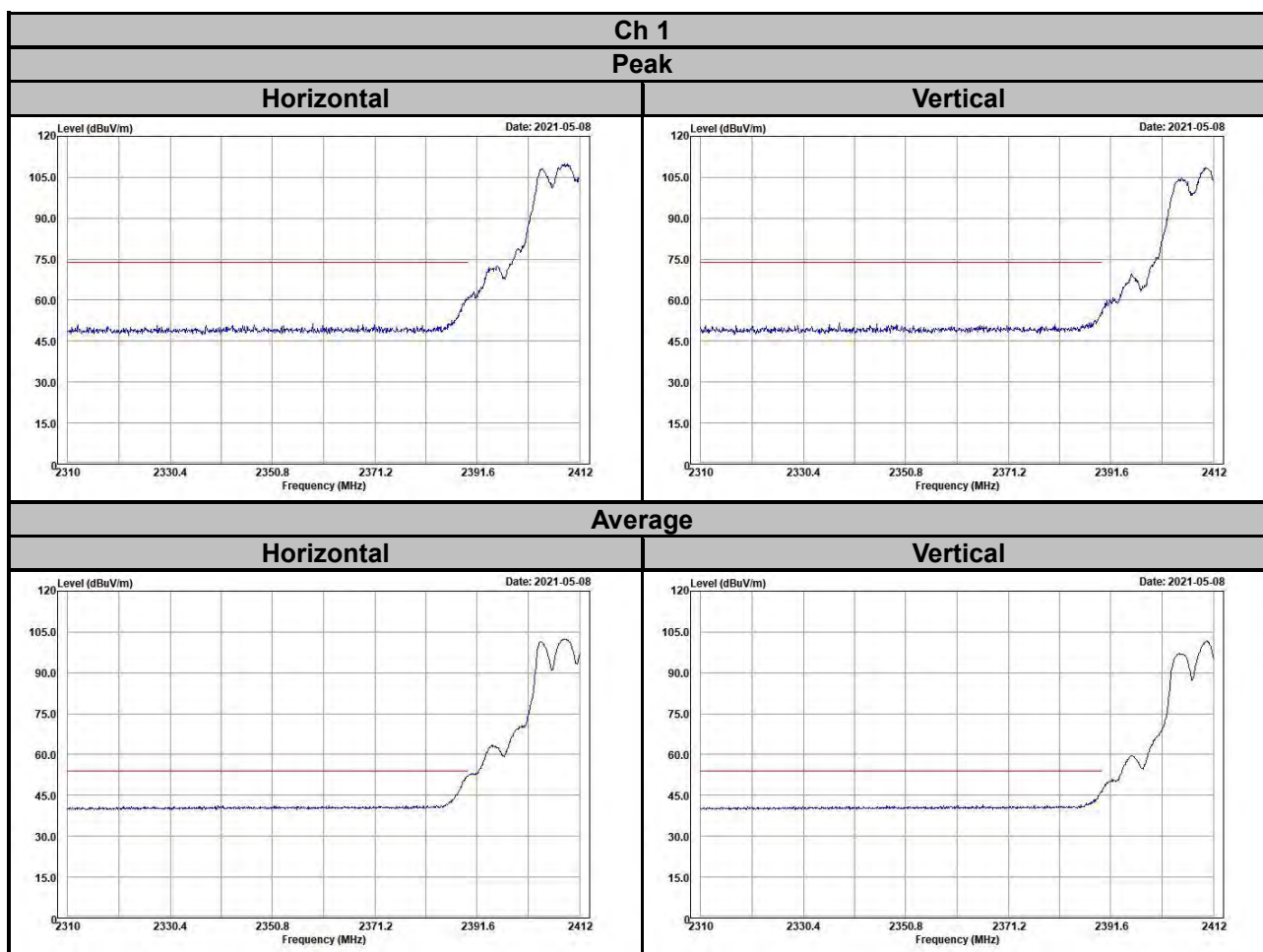
Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	52.4	47.9	4.5	54	-1.6	277	118	Average
2390	61.25	56.75	4.5	74	-12.75	277	118	Peak
2412	106.65	102.1	4.55			133	112	Average
2412	113.63	109.08	4.55			133	112	Peak
4824	41.47	31.18	10.29	54	-12.53	236	294	Average
4824	47.69	37.4	10.29	74	-26.31	236	294	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	47	42.5	4.5	54	-7	243	35	Average
2390	56.29	51.79	4.5	74	-17.71	243	35	Peak
2412	101.54	96.99	4.55			243	35	Average
2412	108.12	103.57	4.55			243	35	Peak
4824	41.22	30.93	10.29	54	-12.78	192	147	Average
4824	47.32	37.03	10.29	74	-26.68	192	147	Peak

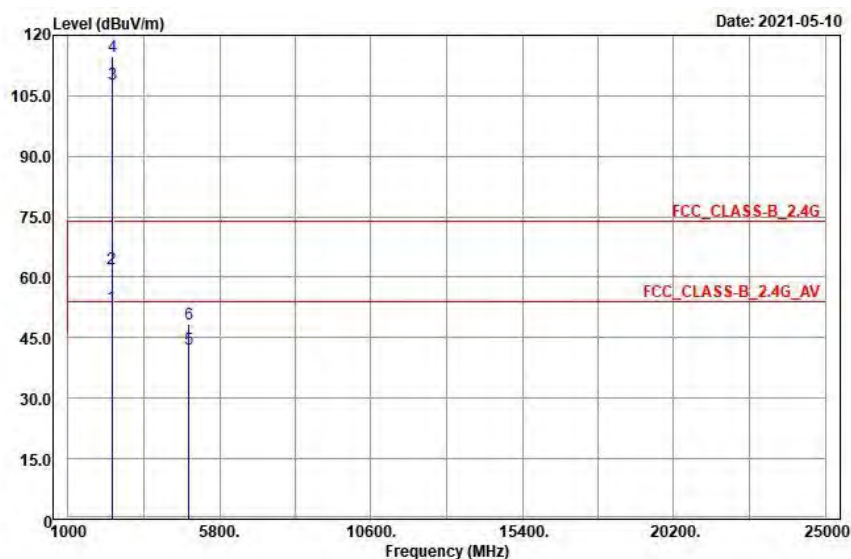
Remarks:

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

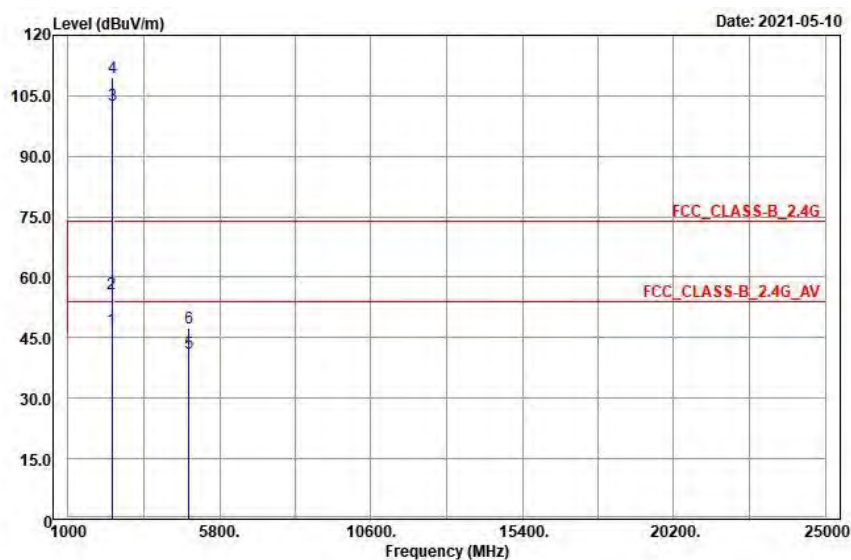


EUT Test Condition		Measurement Detail	
Channel	Channel 2	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	52.5	48	4.5	54	-1.5	277	118	Average
2390	62.03	57.53	4.5	74	-11.97	277	118	Peak
2417	107.81	103.27	4.54			133	122	Average
2417	114.61	110.07	4.54			133	122	Peak
4834	42.16	31.87	10.29	74	-31.84	138	117	Peak
4834	48.31	38.02	10.29	74	-25.69	138	117	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	47.1	42.6	4.5	54	-6.9	243	35	Average
2390	55.94	51.44	4.5	74	-18.06	243	35	Peak
2417	102.64	98.1	4.54			243	35	Average
2417	109.41	104.87	4.54			243	35	Peak
4834	41.33	31.04	10.29	54	-12.67	139	94	Average
4834	47.47	37.18	10.29	74	-26.53	139	94	Peak

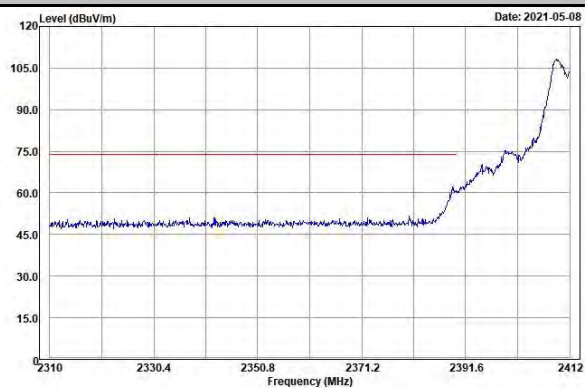
Remarks:

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.

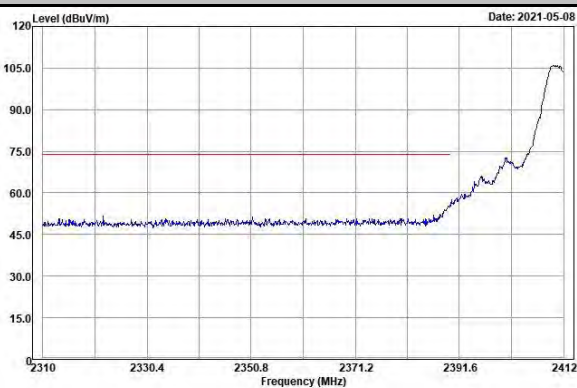
Ch 2

Peak

Horizontal

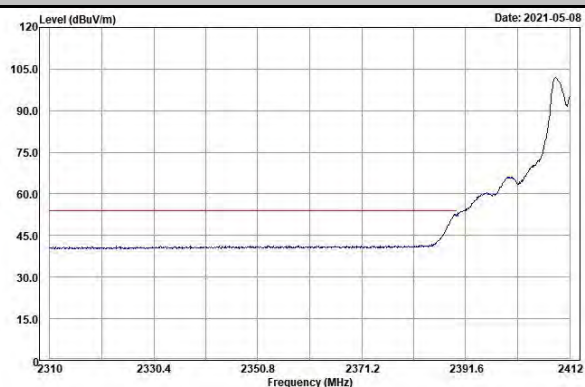


Vertical

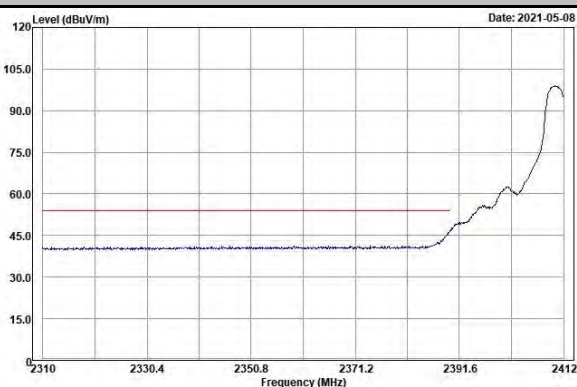


Average

Horizontal

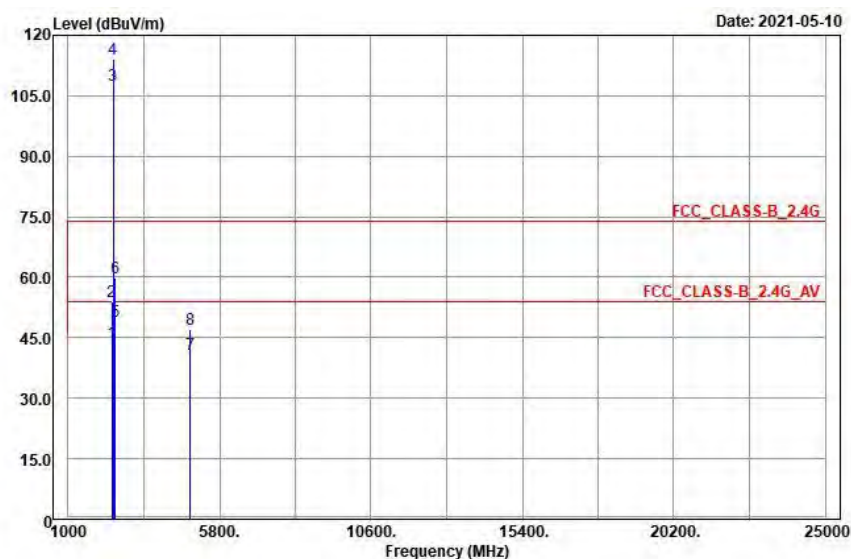


Vertical

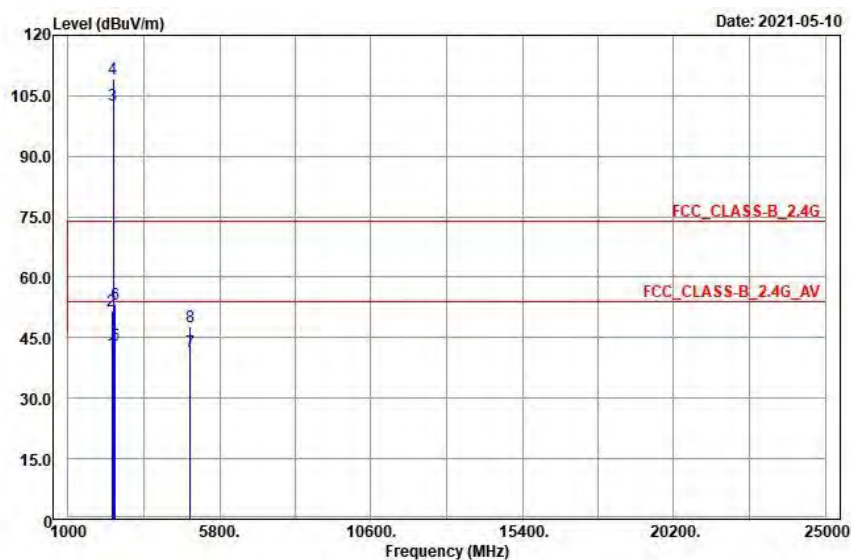


EUT Test Condition		Measurement Detail	
Channel	Channel 6	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	43.67	39.17	4.5	54	-10.33	133	112	Average
2390	54.07	49.57	4.5	74	-19.93	133	112	Peak
2437	107.45	102.86	4.59			133	112	Average
2437	114.27	109.68	4.59			133	112	Peak
2483.5	49.17	44.51	4.66	54	-4.83	133	112	Average
2483.5	59.86	55.2	4.66	74	-14.14	133	112	Peak
4874	40.82	30.61	10.21	54	-13.18	263	219	Average
4874	46.97	36.76	10.21	74	-27.03	263	219	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	41.31	36.81	4.5	54	-12.69	243	35	Average
2390	51.81	47.31	4.5	74	-22.19	243	35	Peak
2437	102.57	97.98	4.59			243	35	Average
2437	109.15	104.56	4.59			243	35	Peak
2483.5	43.2	38.54	4.66	54	-10.8	243	35	Average
2483.5	53.4	48.74	4.66	74	-20.6	243	35	Peak
4874	41.42	31.21	10.21	54	-12.58	227	138	Average
4874	47.59	37.38	10.21	74	-26.41	227	138	Peak

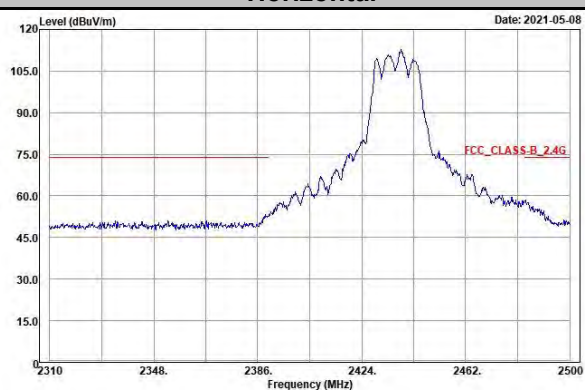
Remarks:

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.

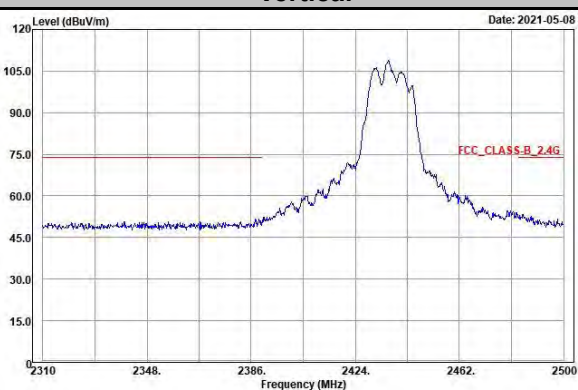
Ch 6

Peak

Horizontal

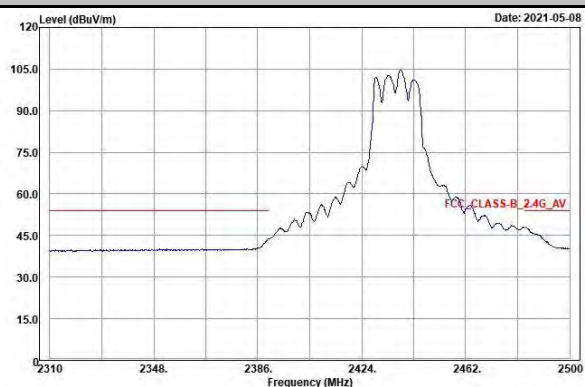


Vertical

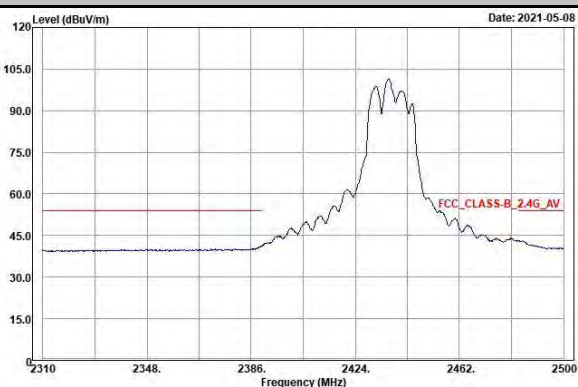


Average

Horizontal

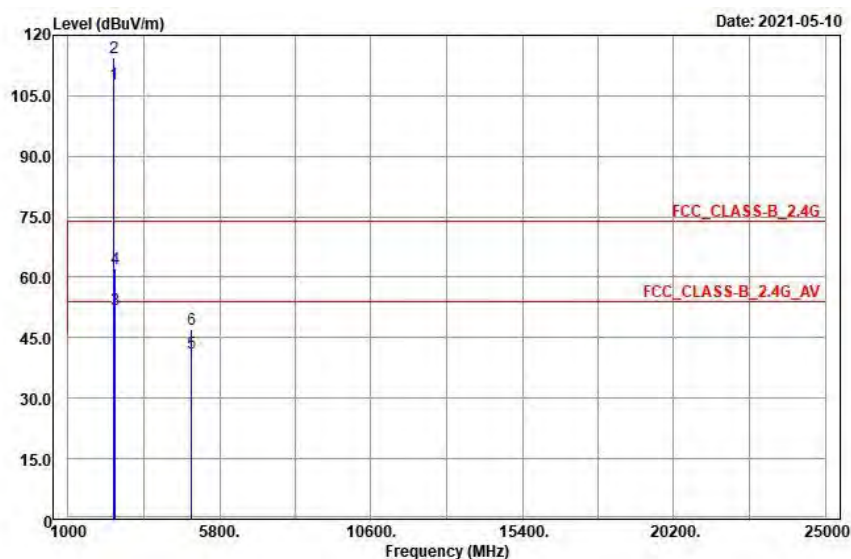


Vertical

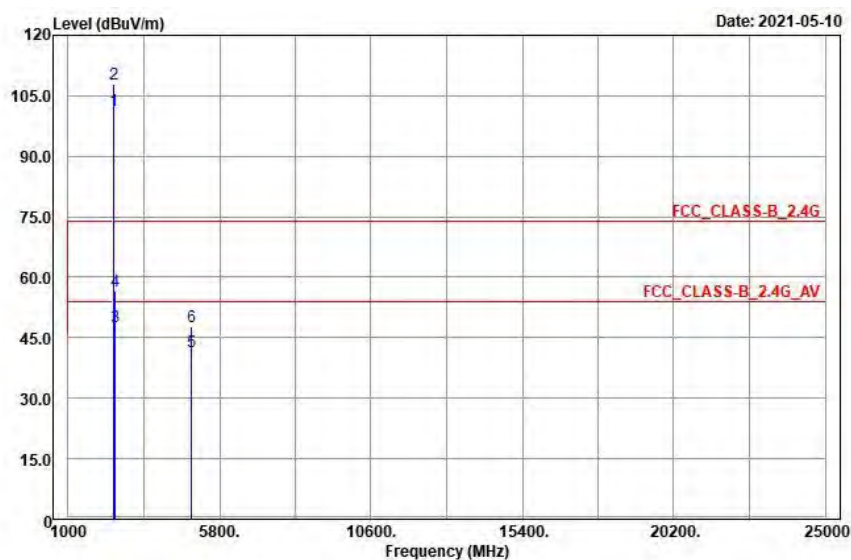


EUT Test Condition		Measurement Detail	
Channel	Channel 10	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2457	107.84	103.22	4.62			133	112	Average
2457	114.58	109.96	4.62			133	112	Peak
2483.5	51.89	47.23	4.66	54	-2.11	139	112	Average
2483.5	62.01	57.35	4.66	74	-11.99	139	112	Peak
4914	41.04	30.89	10.15	54	-12.96	236	128	Average
4914	47.15	37	10.15	74	-26.85	236	128	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	101.34	96.72	4.62			243	35	Average
2457	108.04	103.42	4.62			243	35	Peak
2483.5	47.87	43.21	4.66	54	-6.13	243	35	Average
2483.5	56.52	51.86	4.66	74	-17.48	243	35	Peak
4914	41.59	31.44	10.15	54	-12.41	131	182	Average
4914	47.82	37.67	10.15	74	-26.18	131	182	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.

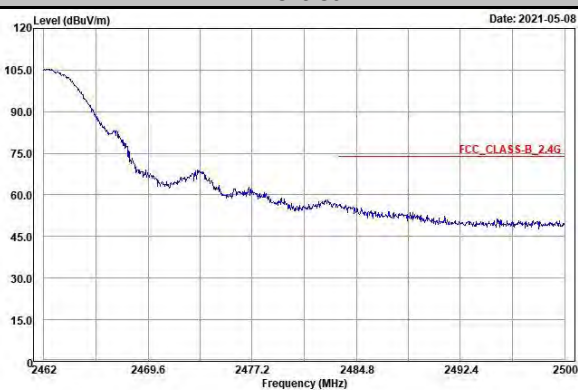
Ch 10

Peak

Horizontal



Vertical

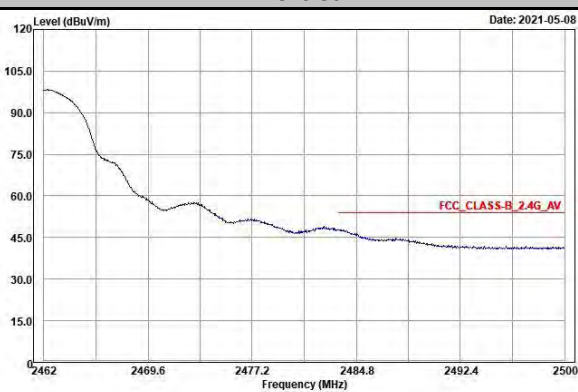


Average

Horizontal

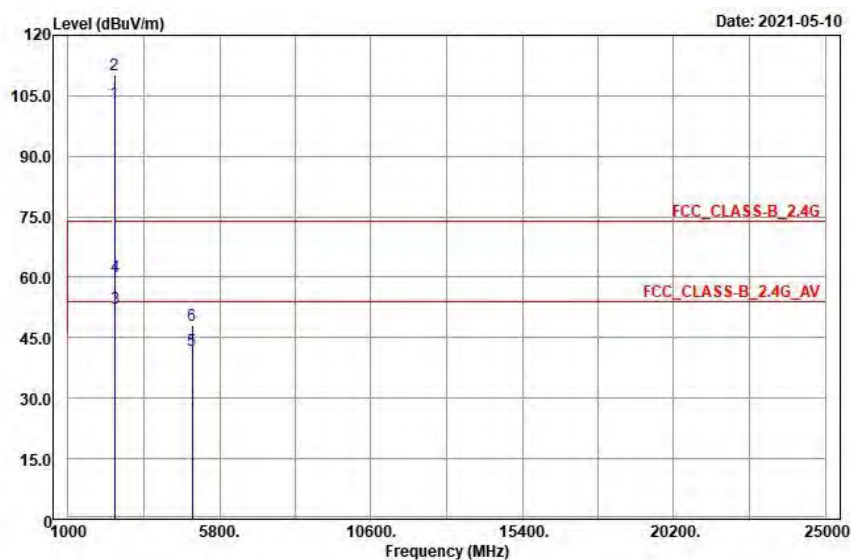


Vertical

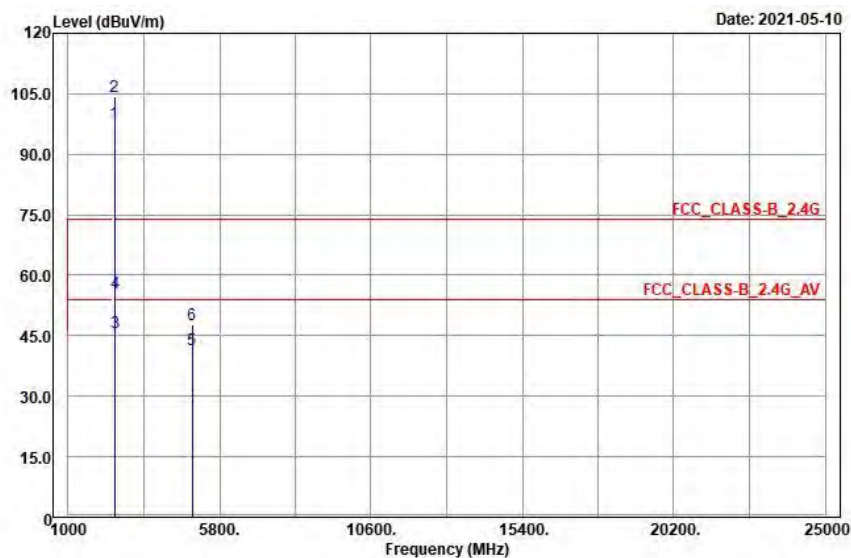


EUT Test Condition		Measurement Detail	
Channel	Channel 11	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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
2462	103.25	98.63	4.62			133	112	Average
2462	110.33	105.71	4.62			133	112	Peak
2483.5	52.19	47.53	4.66	54	-1.81	132	116	Average
2483.5	60.13	55.47	4.66	74	-13.87	132	116	Peak
4924	41.94	31.69	10.25	54	-12.06	238	163	Average
4924	48.1	37.85	10.25	74	-25.9	238	163	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	97.65	93.03	4.62			243	35	Average
2462	104.2	99.58	4.62			243	35	Peak
2483.5	45.75	41.09	4.66	54	-8.25	243	35	Average
2483.5	55.43	50.77	4.66	74	-18.57	243	35	Peak
4924	41.65	31.4	10.25	54	-12.35	182	143	Average
4924	47.82	37.57	10.25	74	-26.18	182	143	Peak

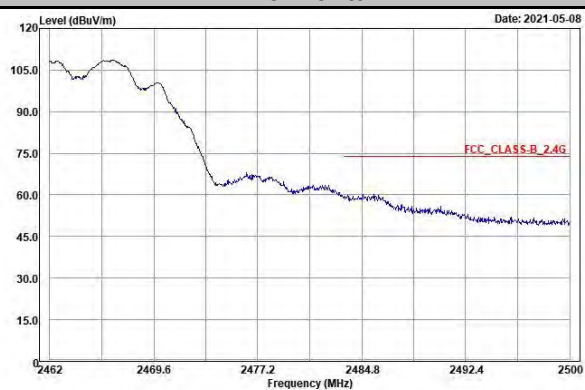
Remarks:

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

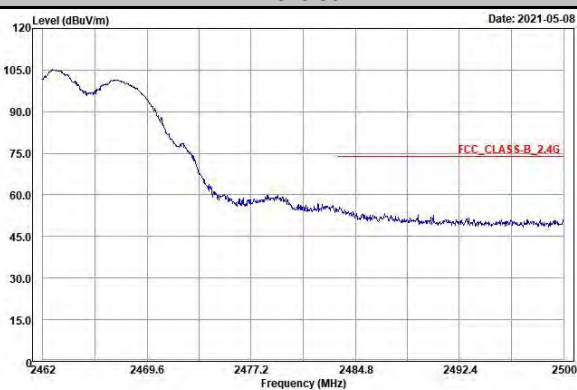
Ch 11

Peak

Horizontal



Vertical

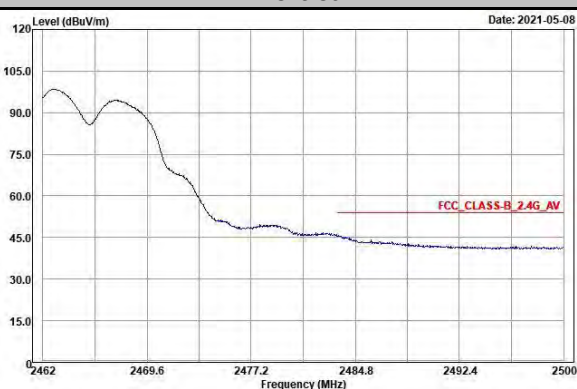


Average

Horizontal

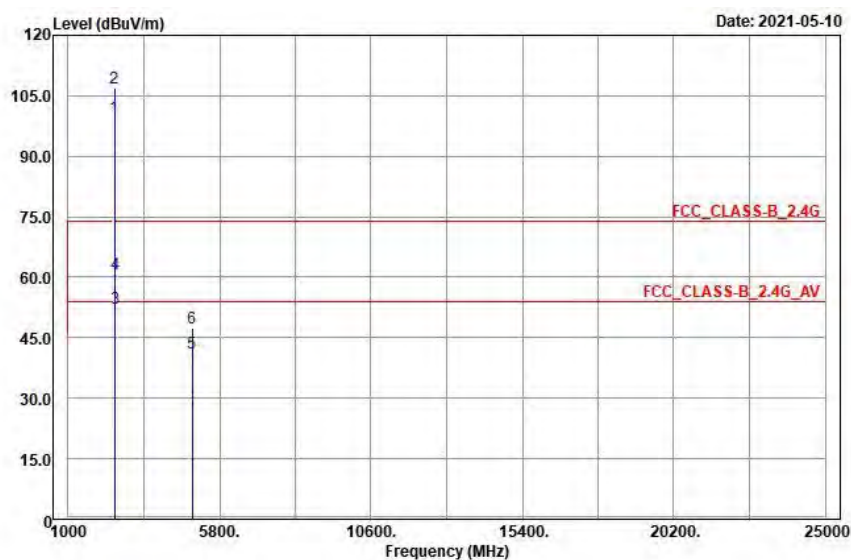


Vertical

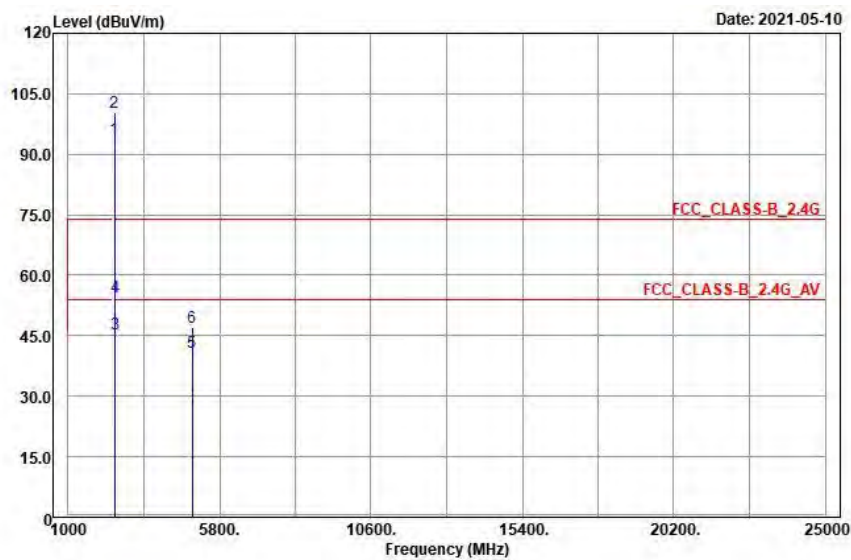


EUT Test Condition		Measurement Detail	
Channel	Channel 12	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2467	99.64	95.01	4.63			133	112	Average
2467	106.94	102.31	4.63			133	112	Peak
2483.5	52.28	47.62	4.66	54	-1.72	132	116	Average
2483.5	60.69	56.03	4.66	74	-13.31	132	116	Peak
4934	41.11	30.85	10.26	54	-12.89	121	82	Average
4934	47.29	37.03	10.26	74	-26.71	121	82	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	93.84	89.21	4.63			243	35	Average
2467	100.28	95.65	4.63			243	35	Peak
2483.5	45.48	40.82	4.66	54	-8.52	243	35	Average
2483.5	54.67	50.01	4.66	74	-19.33	243	35	Peak
4934	40.85	30.59	10.26	54	-13.15	125	294	Average
4934	47.19	36.93	10.26	74	-26.81	125	294	Peak

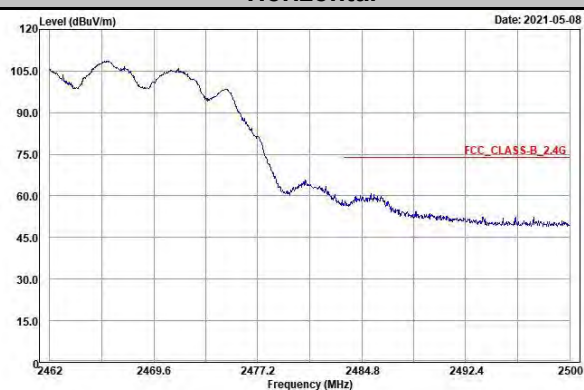
Remarks:

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

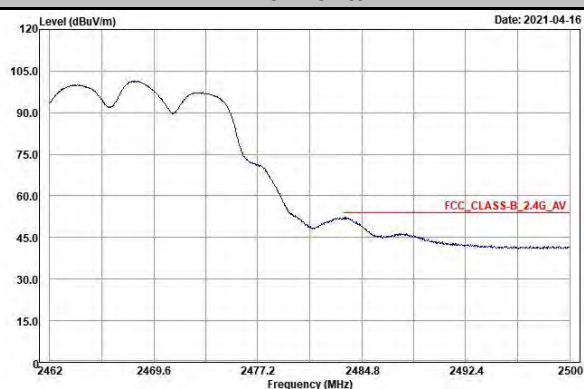


Vertical

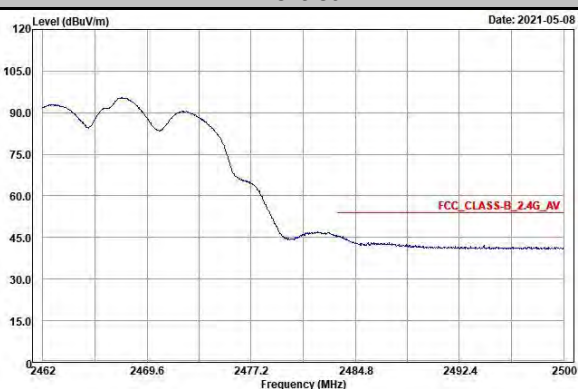


Average

Horizontal

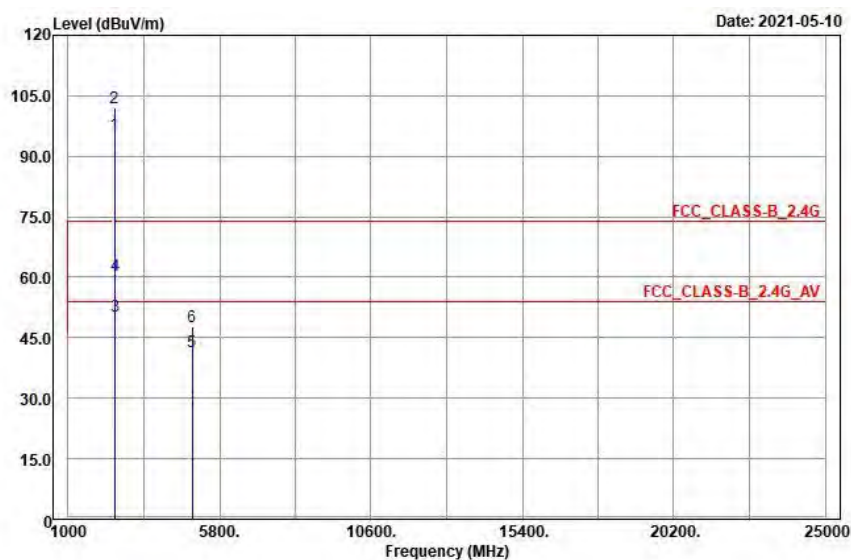


Vertical

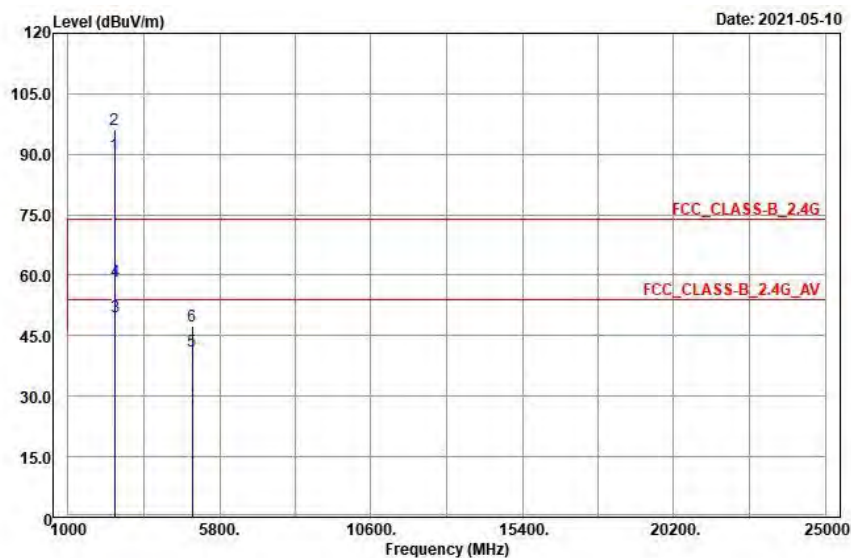


EUT Test Condition		Measurement Detail	
Channel	Channel 13	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	95.46	90.82	4.64			133	112	Average
2472	102.06	97.42	4.64			133	112	Peak
2483.5	50.32	45.66	4.66	54	-3.68	132	116	Average
2483.5	60.56	55.9	4.66	74	-13.44	132	116	Peak
4944	41.67	31.32	10.35	54	-12.33	206	241	Average
4944	47.86	37.51	10.35	74	-26.14	206	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
2472	89.83	85.19	4.64			243	35	Average
2472	96.22	91.58	4.64			243	35	Peak
2483.5	49.7	45.04	4.66	54	-4.3	243	35	Average
2483.5	58.54	53.88	4.66	74	-15.46	243	35	Peak
4944	41.12	30.77	10.35	54	-12.88	250	167	Average
4944	47.33	36.98	10.35	74	-26.67	250	167	Peak

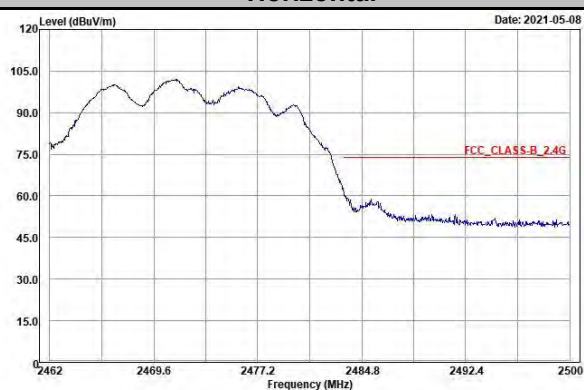
Remarks:

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.

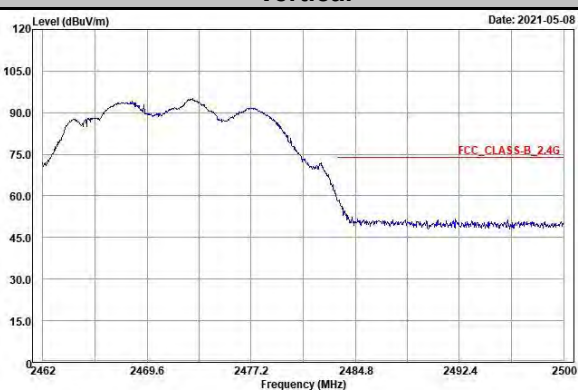
Ch 13

Peak

Horizontal

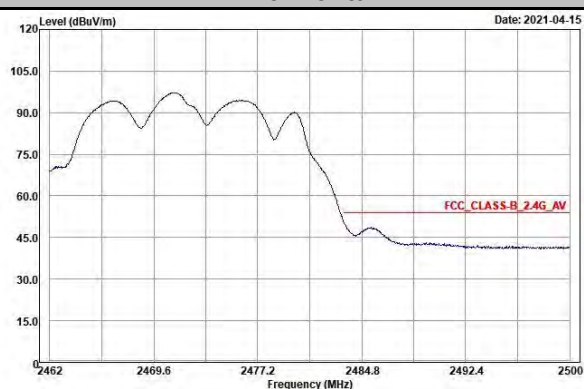


Vertical

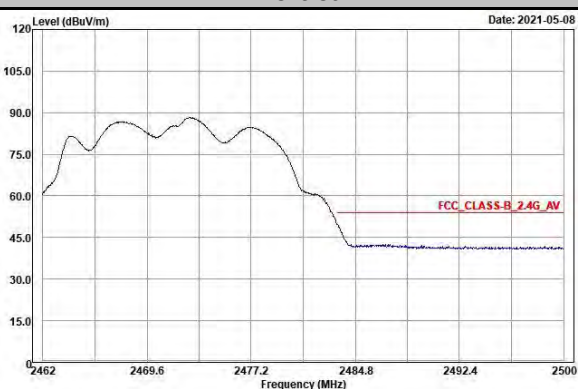


Average

Horizontal



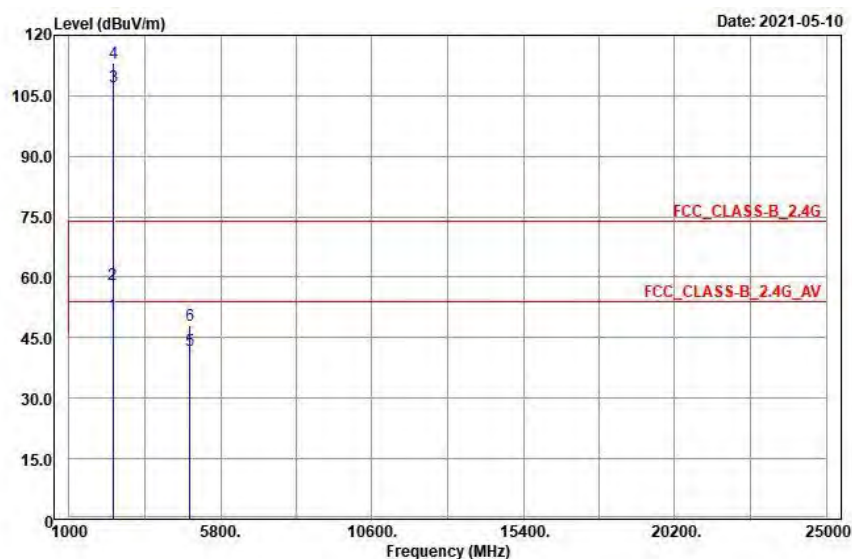
Vertical



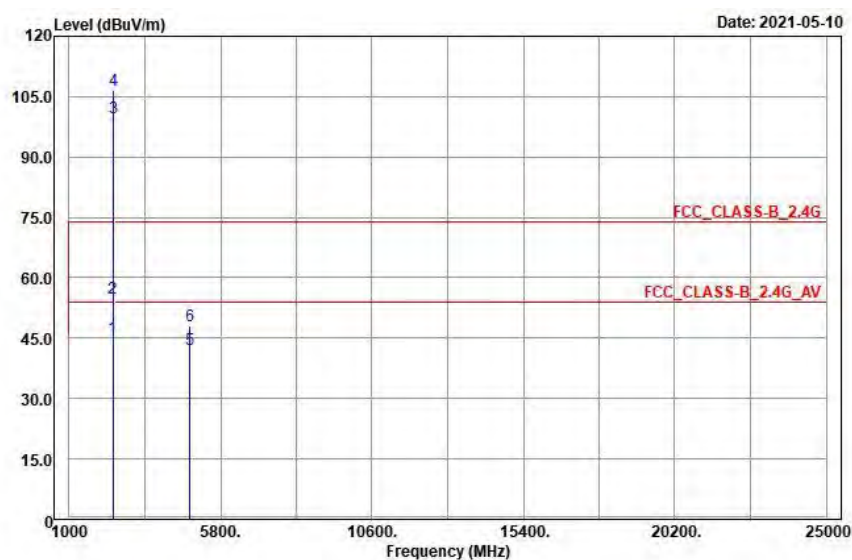
802.11n (VHT20)

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

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

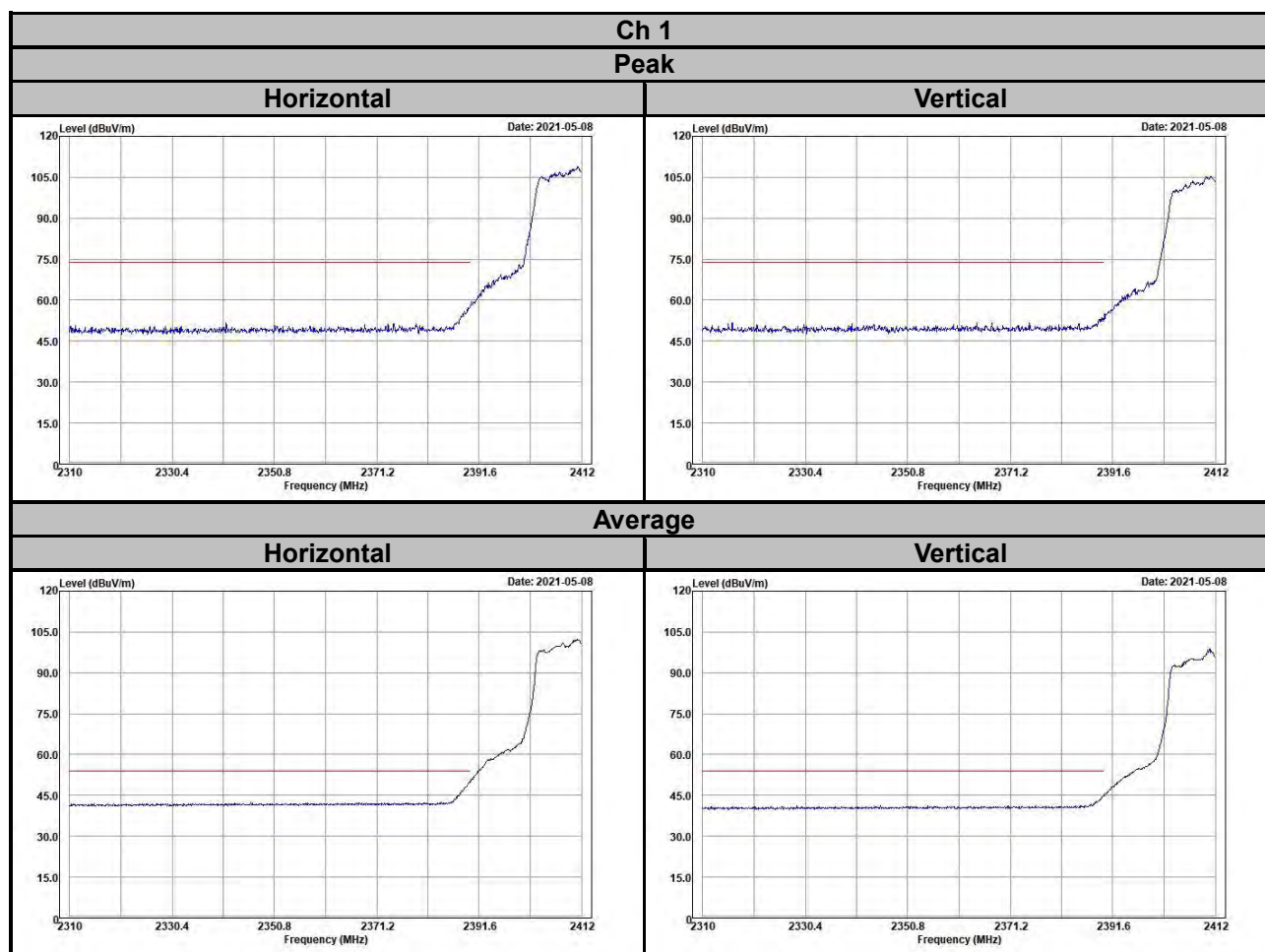
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	50.6	46.1	4.5	54	-3.4	140	115	Average
2390	58.34	53.84	4.5	74	-15.66	140	115	Peak
2412	107.12	102.57	4.55			103	112	Average
2412	113.03	108.48	4.55			103	112	Peak
4824	41.91	31.62	10.29	54	-12.09	315	181	Average
4824	48.06	37.77	10.29	74	-25.94	315	181	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	45.05	40.55	4.5	54	-8.95	243	35	Average
2390	54.89	50.39	4.5	74	-19.11	243	35	Peak
2412	99.58	95.03	4.55			243	35	Average
2412	106.72	102.17	4.55			243	35	Peak
4824	42.02	31.73	10.29	54	-11.98	151	178	Average
4824	48.21	37.92	10.29	74	-25.79	151	178	Peak

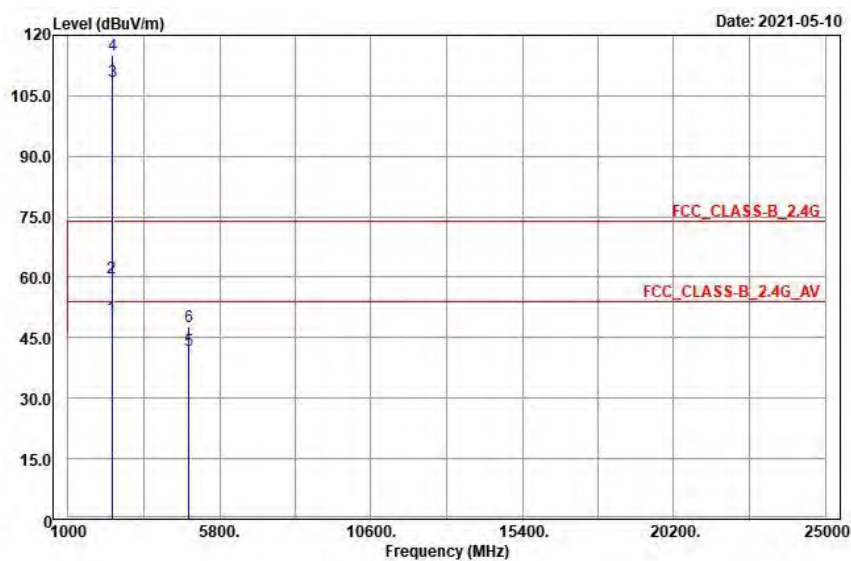
Remarks:

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

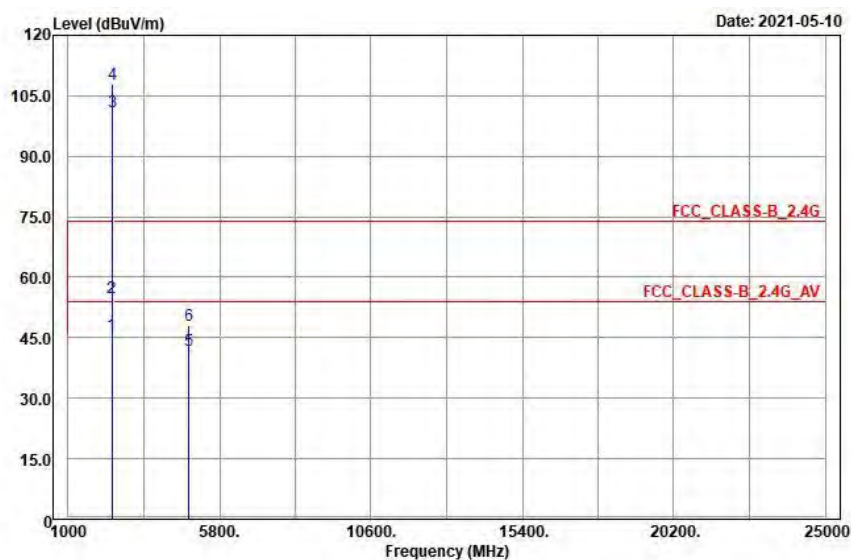


EUT Test Condition		Measurement Detail	
Channel	Channel 2	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	50.14	45.64	4.5	54	-3.86	277	118	Average
2390	59.77	55.27	4.5	74	-14.23	277	118	Peak
2417	108.59	104.05	4.54			133	112	Average
2417	115.09	110.55	4.54			133	112	Peak
4834	41.7	31.41	10.29	54	-12.3	162	292	Average
4834	47.81	37.52	10.29	74	-26.19	162	292	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	45.76	41.26	4.5	54	-8.24	243	35	Average
2390	54.93	50.43	4.5	74	-19.07	243	35	Peak
2417	101.16	96.62	4.54			243	35	Average
2417	108	103.46	4.54			243	35	Peak
4834	41.85	31.56	10.29	54	-12.15	225	154	Average
4834	48.04	37.75	10.29	74	-25.96	225	154	Peak

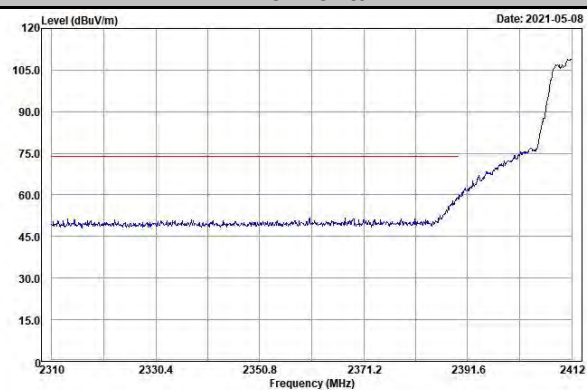
Remarks:

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.

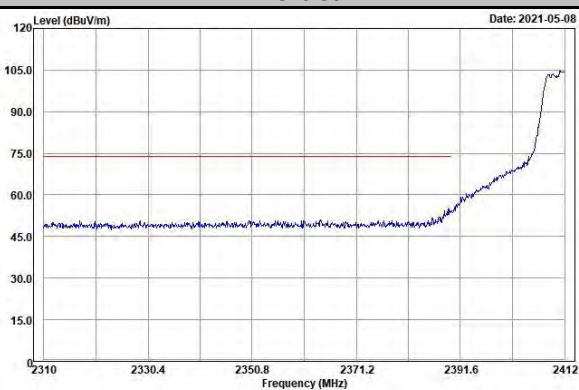
Ch 2

Peak

Horizontal

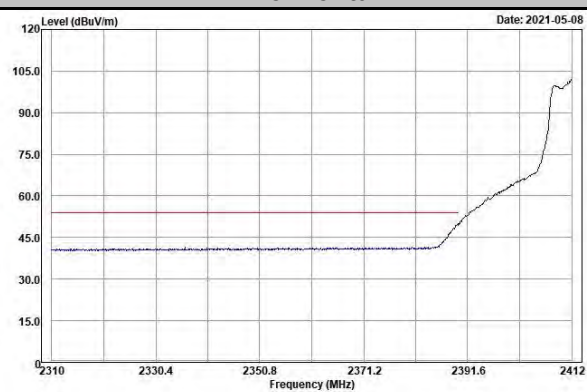


Vertical

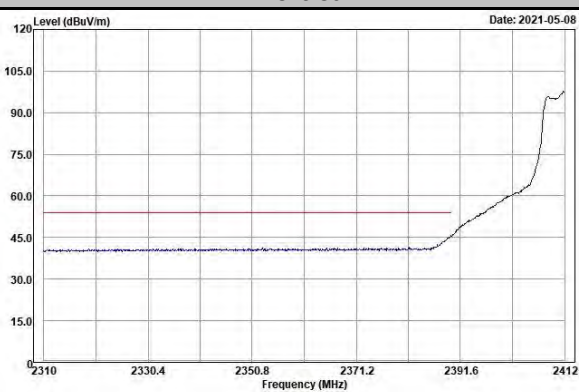


Average

Horizontal

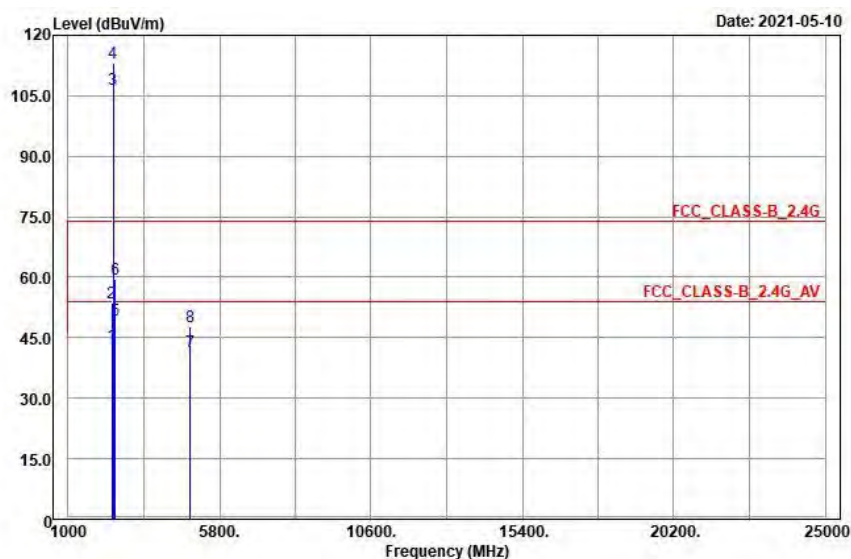


Vertical

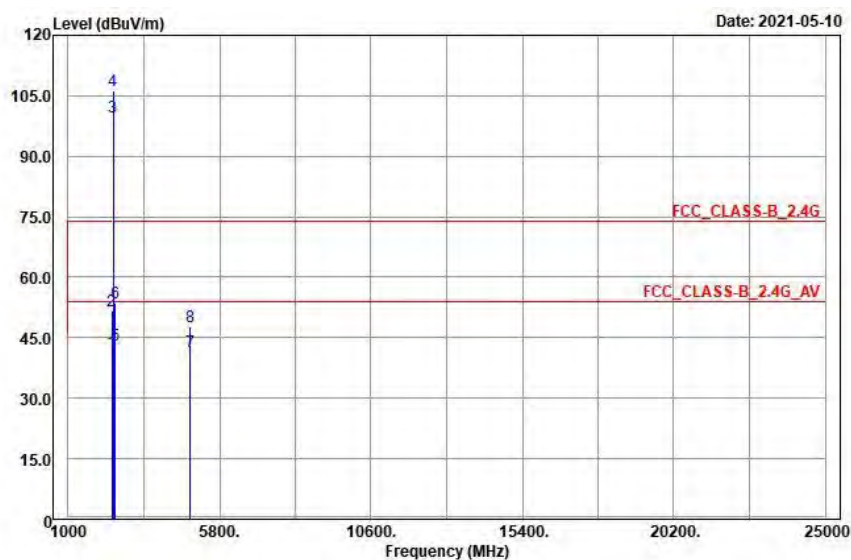


EUT Test Condition		Measurement Detail	
Channel	Channel 6	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	43.25	38.75	4.5	54	-10.75	133	112	Average
2390	53.59	49.09	4.5	74	-20.41	133	112	Peak
2437	106.55	101.96	4.59			133	112	Average
2437	113.02	108.43	4.59			133	112	Peak
2483.5	49.32	44.66	4.66	54	-4.68	133	112	Average
2483.5	59.39	54.73	4.66	74	-14.61	133	112	Peak
4874	41.66	31.45	10.21	54	-12.34	163	204	Average
4874	47.77	37.56	10.21	74	-26.23	163	204	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	41.46	36.96	4.5	54	-12.54	243	35	Average
2390	51.75	47.25	4.5	74	-22.25	243	35	Peak
2437	99.68	95.09	4.59			243	35	Average
2437	106.19	101.6	4.59			243	35	Peak
2483.5	43.1	38.44	4.66	54	-10.9	243	35	Average
2483.5	53.55	48.89	4.66	74	-20.45	243	35	Peak
4874	41.43	31.22	10.21	54	-12.57	194	177	Average
4874	47.62	37.41	10.21	74	-26.38	194	177	Peak

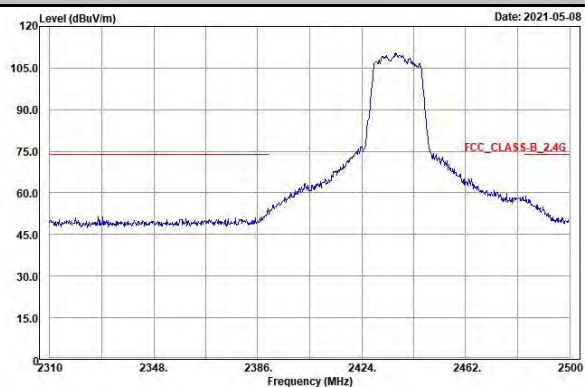
Remarks:

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.

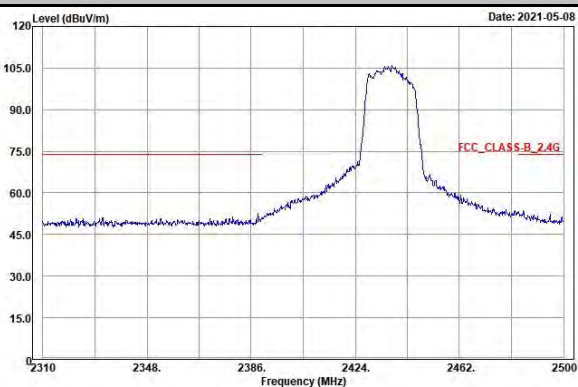
Ch 6

Peak

Horizontal

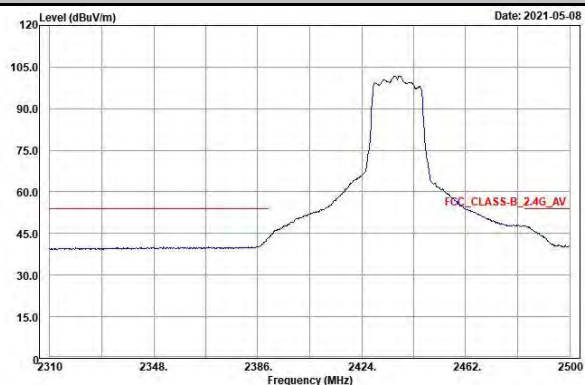


Vertical

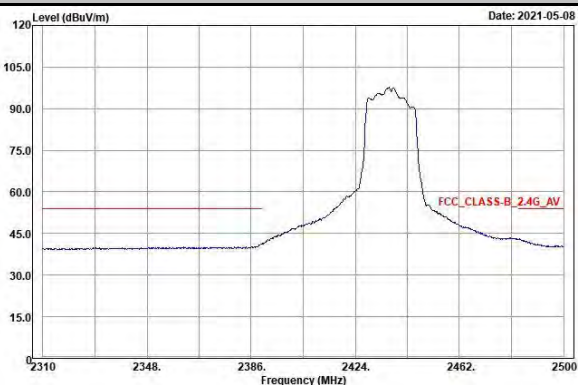


Average

Horizontal

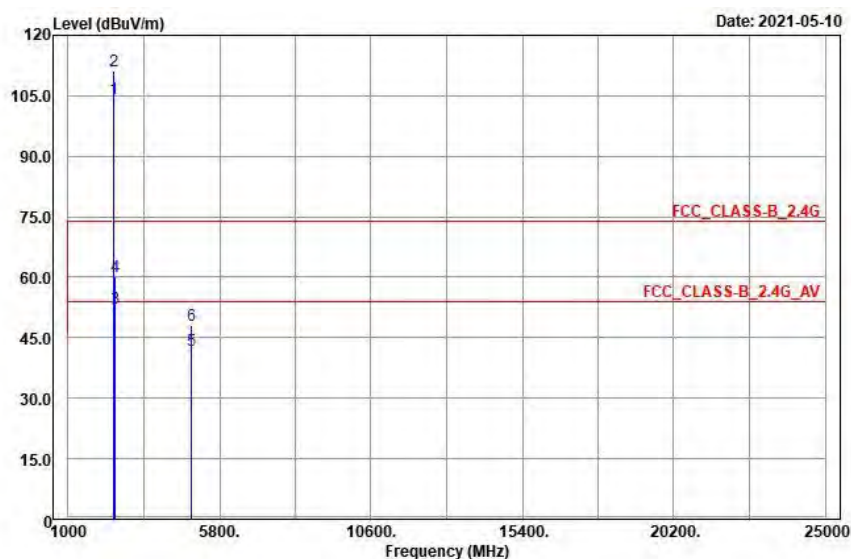


Vertical

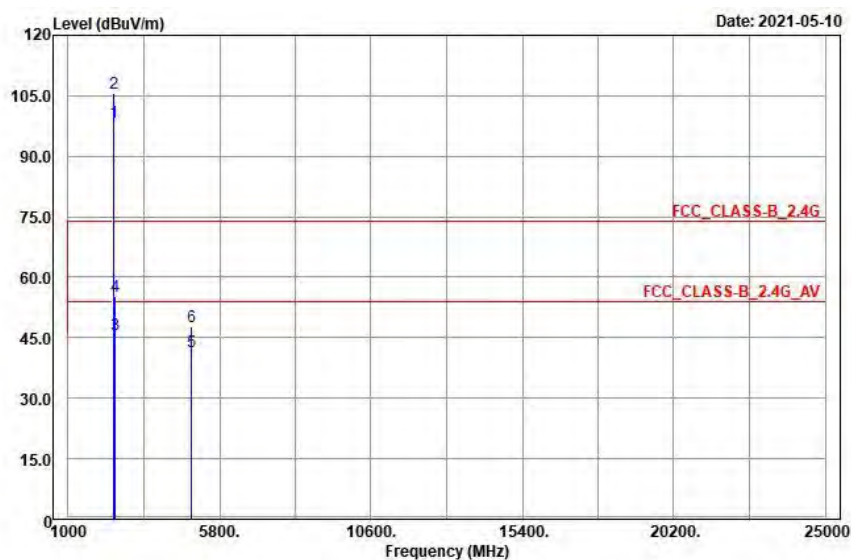


EUT Test Condition		Measurement Detail	
Channel	Channel 10	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2457	104.41	99.79	4.62			133	112	Average
2457	111.02	106.4	4.62			133	112	Peak
2483.5	52.2	47.54	4.66	54	-1.8	139	112	Average
2483.5	60.09	55.43	4.66	74	-13.91	139	112	Peak
4914	41.82	31.67	10.15	54	-12.18	205	195	Average
4914	47.92	37.77	10.15	74	-26.08	205	195	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	98.5	93.88	4.62			243	35	Average
2457	105.69	101.07	4.62			243	35	Peak
2483.5	45.72	41.06	4.66	54	-8.28	243	35	Average
2483.5	55.26	50.6	4.66	74	-18.74	243	35	Peak
4914	41.39	31.24	10.15	54	-12.61	171	150	Average
4914	47.65	37.5	10.15	74	-26.35	171	150	Peak

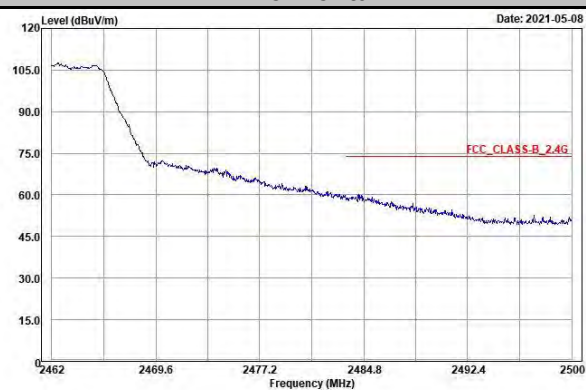
Remarks:

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.

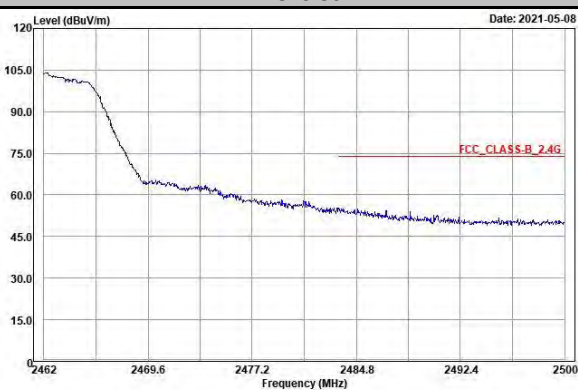
Ch 10

Peak

Horizontal



Vertical

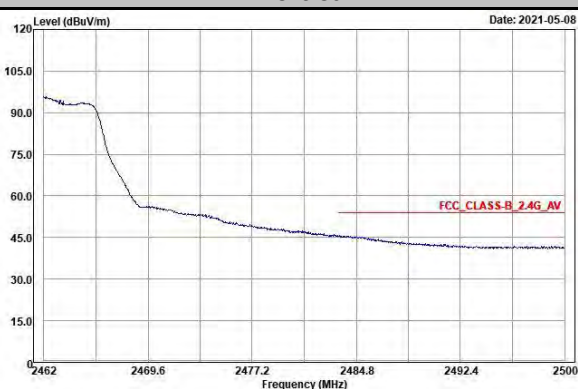


Average

Horizontal

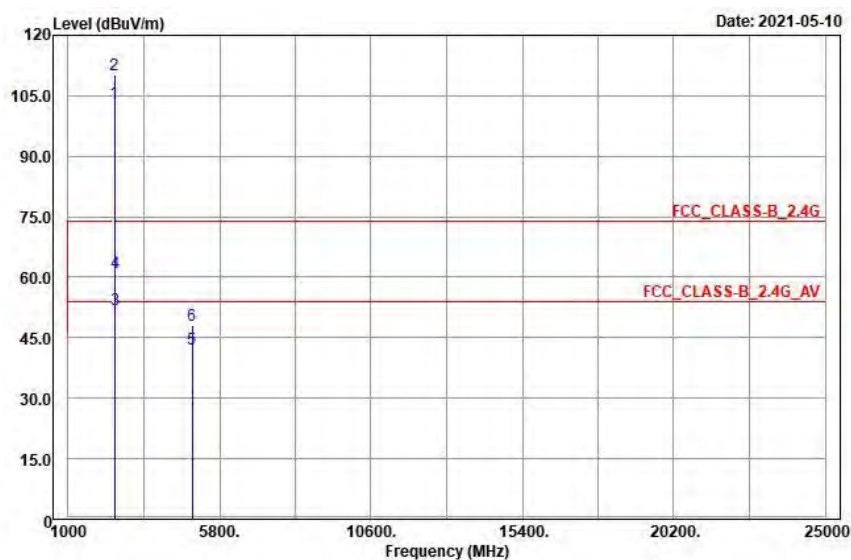


Vertical

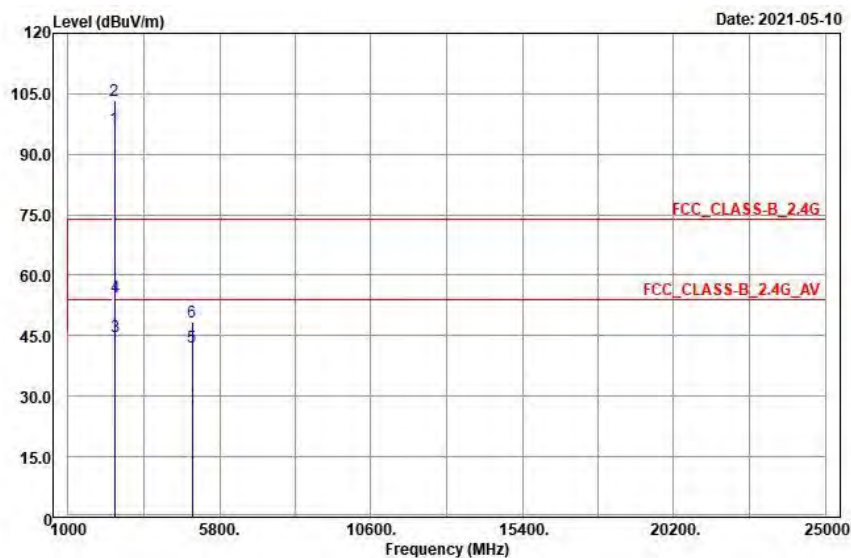


EUT Test Condition		Measurement Detail	
Channel	Channel 11	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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
2462	103.35	98.73	4.62			133	112	Average
2462	110.19	105.57	4.62			133	112	Peak
2483.5	51.88	47.22	4.66	54	-2.12	132	116	Average
2483.5	61.14	56.48	4.66	74	-12.86	132	116	Peak
4924	42.07	31.82	10.25	54	-11.93	195	226	Average
4924	48.23	37.98	10.25	74	-25.77	195	226	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	96.41	91.79	4.62			243	35	Average
2462	103.29	98.67	4.62			243	35	Peak
2483.5	44.65	39.99	4.66	54	-9.35	243	35	Average
2483.5	54.5	49.84	4.66	74	-19.5	243	35	Peak
4924	42.06	31.81	10.25	54	-11.94	121	187	Average
4924	48.27	38.02	10.25	74	-25.73	121	187	Peak

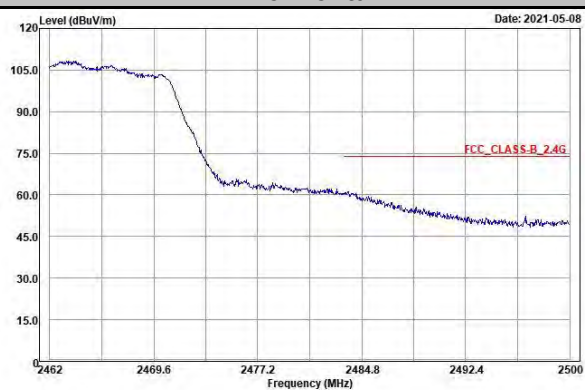
Remarks:

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

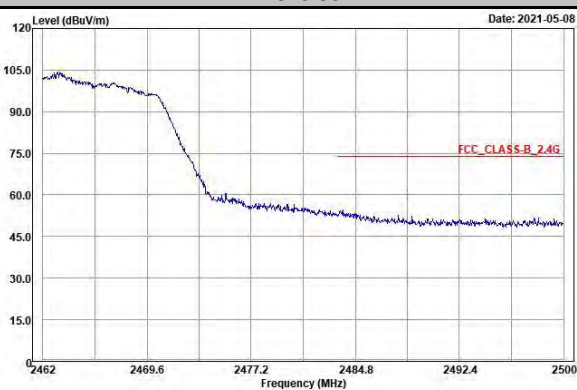
Ch 11

Peak

Horizontal



Vertical

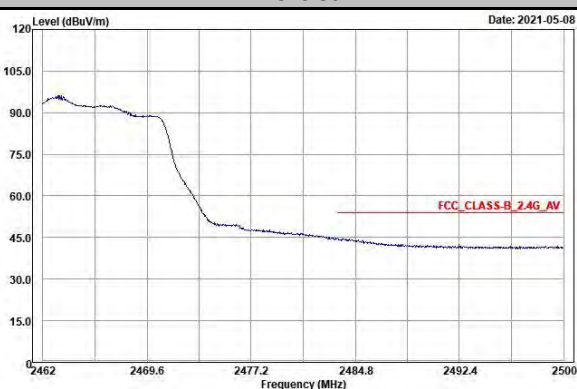


Average

Horizontal

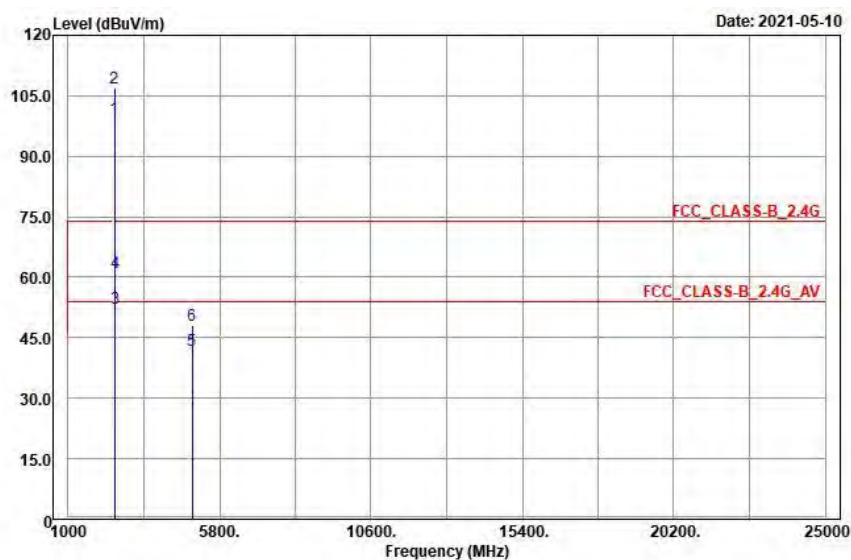


Vertical

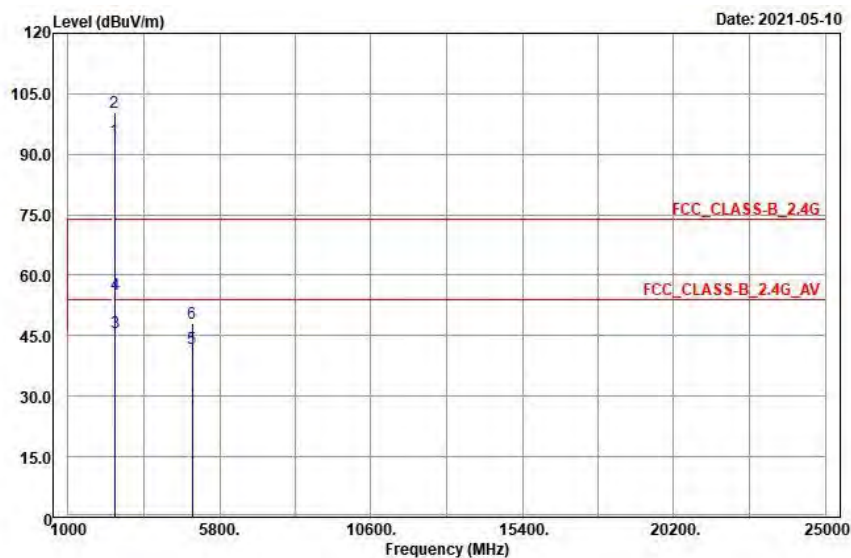


EUT Test Condition		Measurement Detail	
Channel	Channel 12	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2467	99.55	94.92	4.63			133	112	Average
2467	106.83	102.2	4.63			133	112	Peak
2483.5	52.34	47.68	4.66	54	-1.66	132	116	Average
2483.5	61.05	56.39	4.66	74	-12.95	132	116	Peak
4934	41.78	31.52	10.26	54	-12.22	236	170	Average
4934	47.93	37.67	10.26	74	-26.07	236	170	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	93.41	88.78	4.63			243	35	Average
2467	100.22	95.59	4.63			243	35	Peak
2483.5	45.85	41.19	4.66	54	-8.15	243	35	Average
2483.5	55.22	50.56	4.66	74	-18.78	243	35	Peak
4934	41.88	31.62	10.26	54	-12.12	124	82	Average
4934	48.13	37.87	10.26	74	-25.87	124	82	Peak

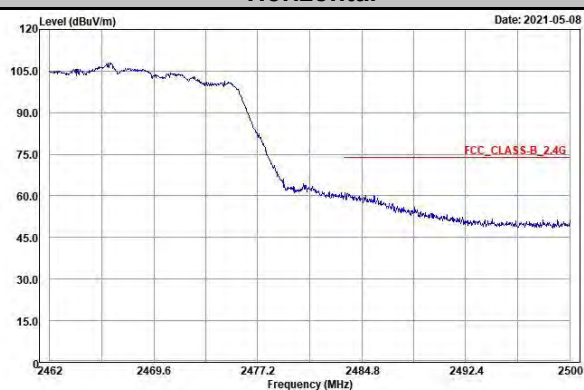
Remarks:

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.

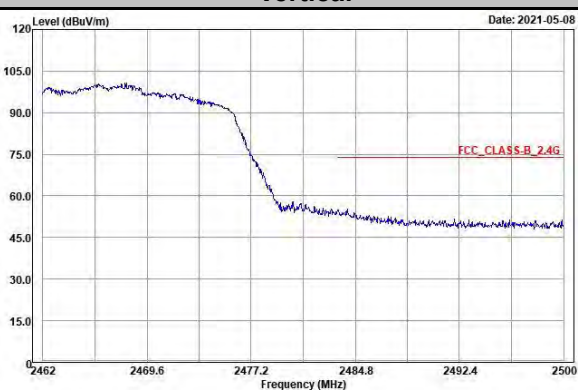
Ch 12

Peak

Horizontal

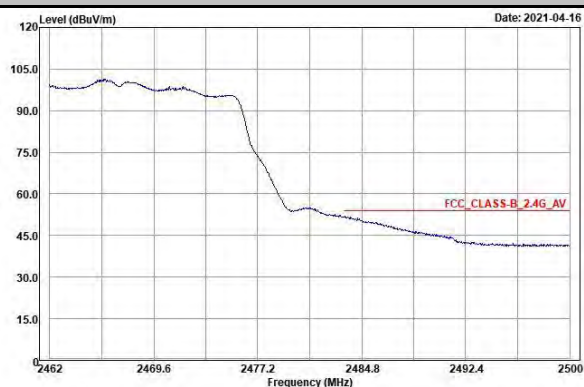


Vertical

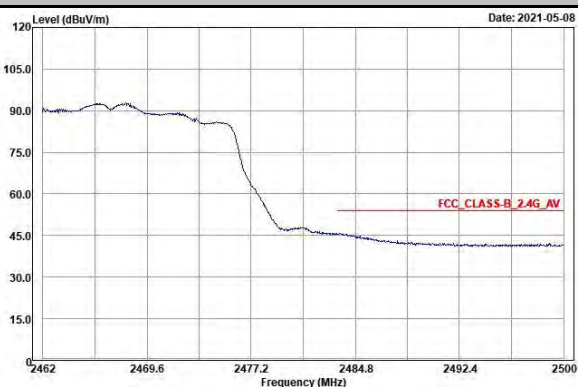


Average

Horizontal

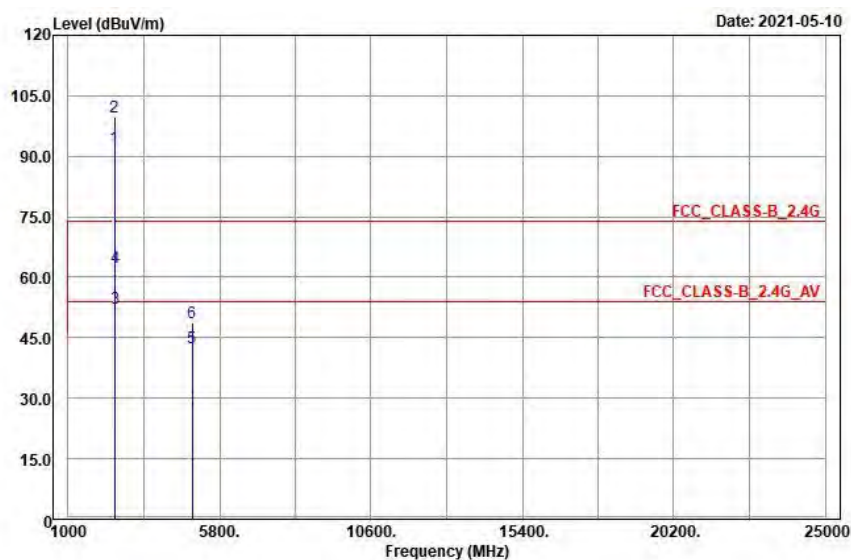


Vertical

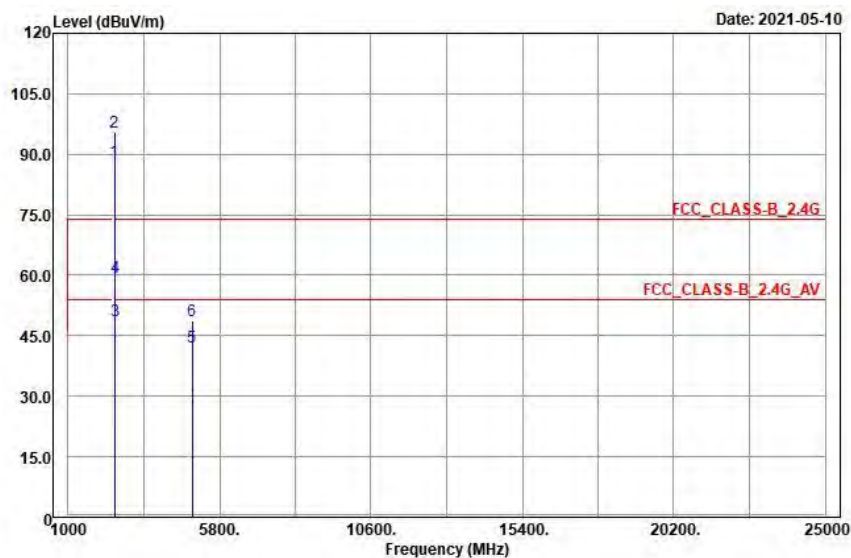


EUT Test Condition		Measurement Detail	
Channel	Channel 13	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	92.35	87.71	4.64			108	116	Average
2472	99.77	95.13	4.64			108	116	Peak
2483.5	52.41	47.75	4.66	54	-1.59	132	116	Average
2483.5	62.52	57.86	4.66	74	-11.48	108	116	Peak
4944	42.62	32.27	10.35	54	-11.38	107	161	Average
4944	48.71	38.36	10.35	74	-25.29	107	161	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	88.3	83.66	4.64			304	77	Average
2472	95.57	90.93	4.64			304	77	Peak
2483.5	48.58	43.92	4.66	54	-5.42	304	94	Average
2483.5	59.36	54.7	4.66	74	-14.64	304	94	Peak
4944	42.33	31.98	10.35	54	-11.67	186	134	Average
4944	48.57	38.22	10.35	74	-25.43	186	134	Peak

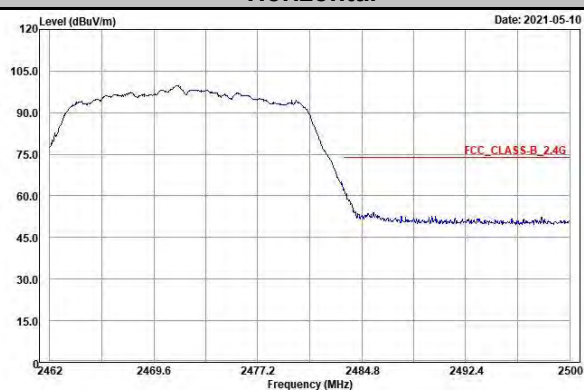
Remarks:

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.

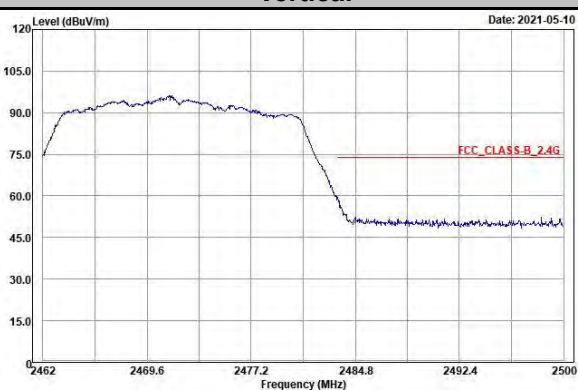
Ch 13

Peak

Horizontal



Vertical

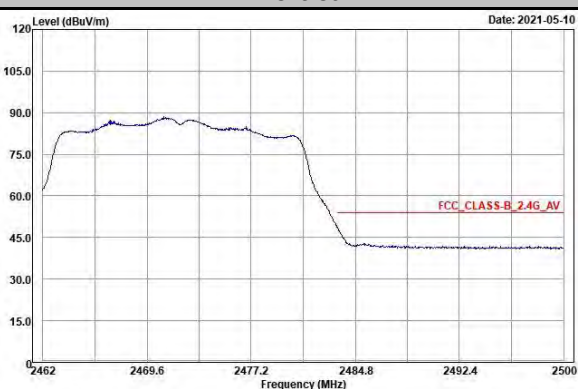


Average

Horizontal



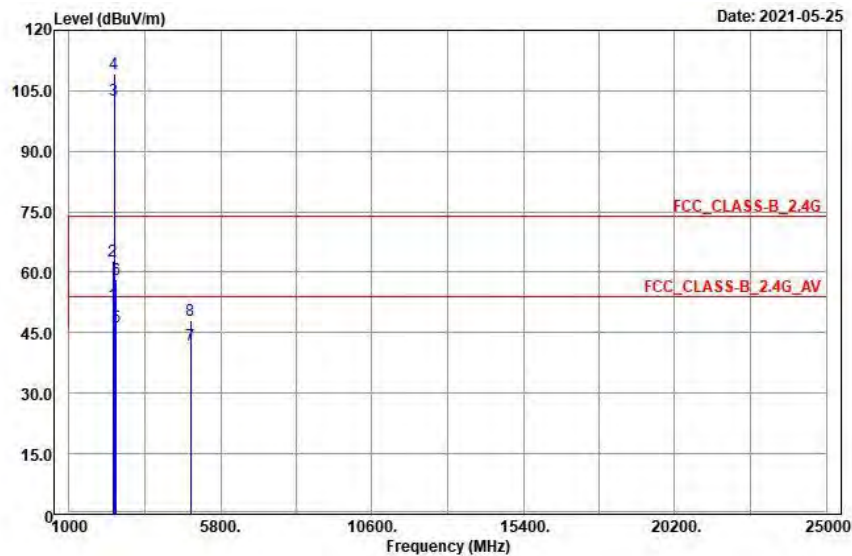
Vertical



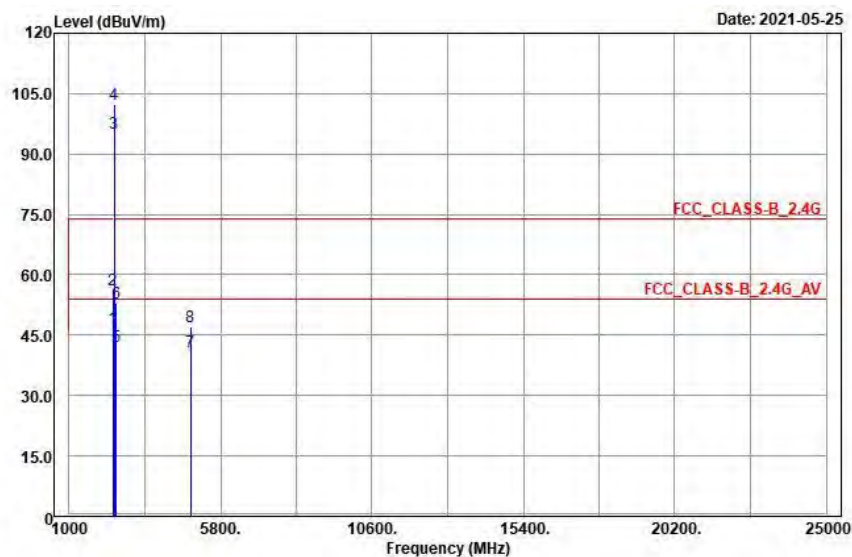
802.11n (VHT40)

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

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	51.9	14.95	36.95	54	-2.1	140	115	Average
2390	62.71	58.21	4.5	74	-11.29	140	115	Peak
2422	102.54	97.98	4.56			133	112	Average
2422	109.05	104.49	4.56			133	112	Peak
2483.5	46.54	41.88	4.66	54	-7.46	133	112	Average
2483.5	58.16	53.5	4.66	74	-15.84	133	112	Peak
4844	41.94	31.71	10.23	54	-12.06	103	128	Average
4844	48.14	37.91	10.23	74	-25.86	103	128	Peak

Antenna Polarity & Test Distance: Vertical at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	46.88	42.38	4.5	54	-7.12	243	35	Average
2390	56.2	51.7	4.5	74	-17.8	243	35	Peak
2422	95.26	90.7	4.56			243	35	Average
2422	102.49	97.93	4.56			243	35	Peak
2483.5	42.1	37.44	4.66	54	-11.9	243	35	Average
2483.5	53.06	48.4	4.66	74	-20.94	243	35	Peak
4844	40.88	30.65	10.23	54	-13.12	164	129	Average
4844	47.03	36.8	10.23	74	-26.97	164	129	Peak

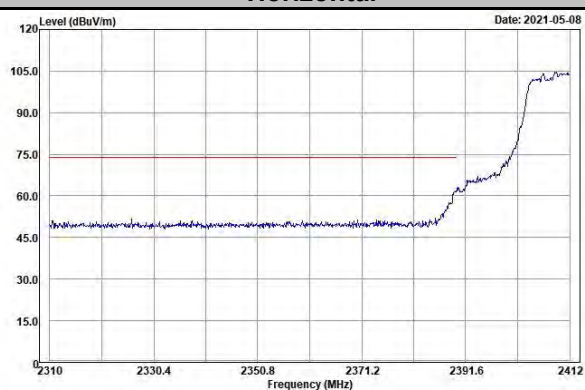
Remarks:

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

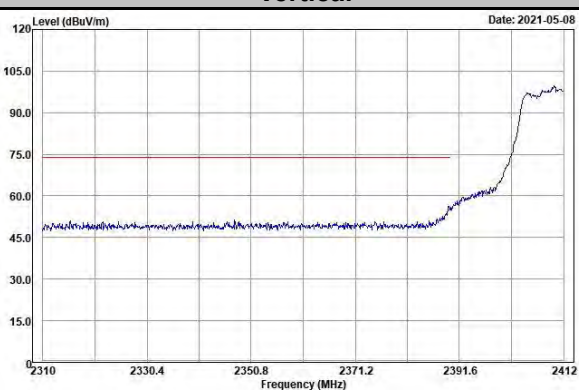
Ch 3

Peak

Horizontal

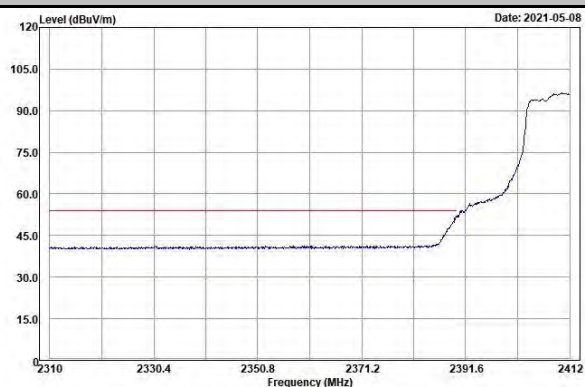


Vertical

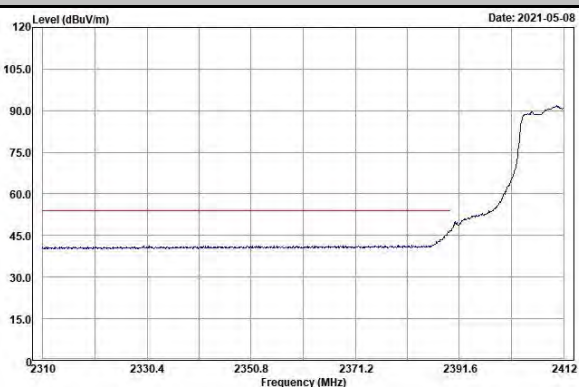


Average

Horizontal

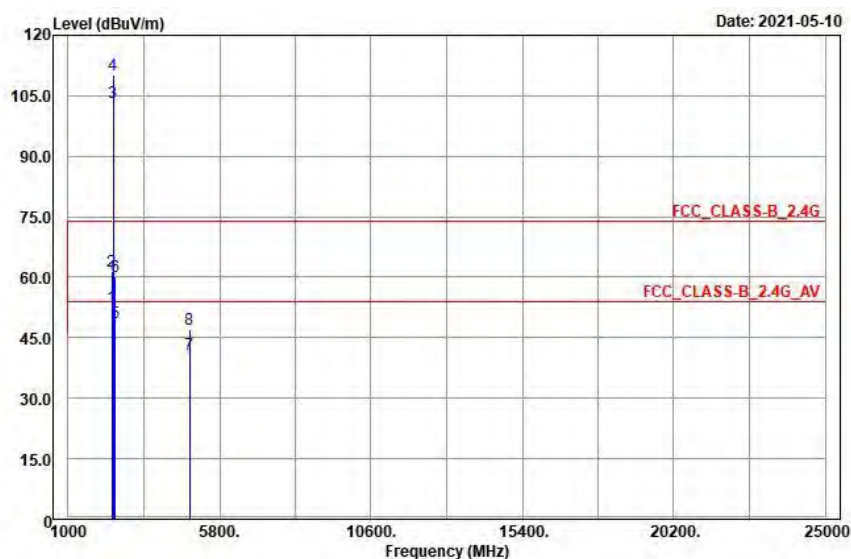


Vertical

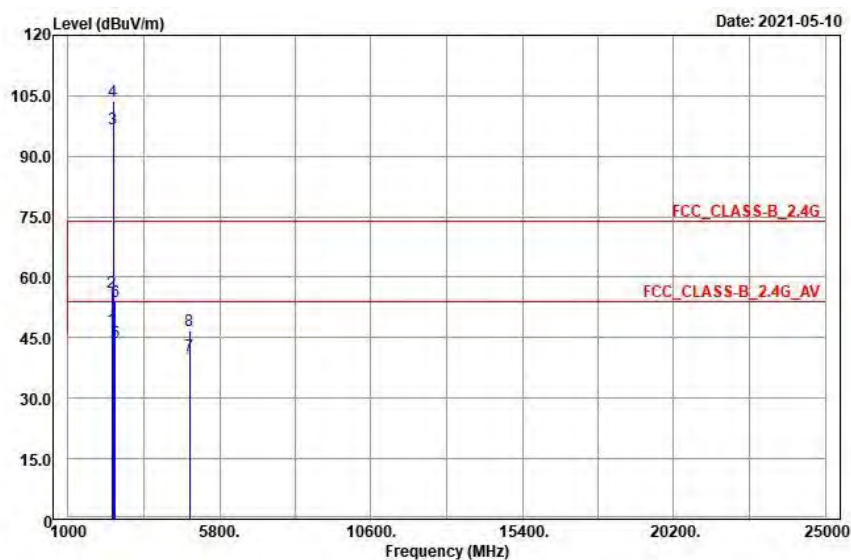


EUT Test Condition		Measurement Detail	
Channel	Channel 4	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	52.49	47.99	4.5	54	-1.51	140	115	Average
2390	61.63	57.13	4.5	74	-12.37	140	115	Peak
2427	103.32	98.76	4.56			133	112	Average
2427	110.18	105.62	4.56			133	112	Peak
2483.5	48.87	44.21	4.66	54	-5.13	133	112	Average
2483.5	60.23	55.57	4.66	74	-13.77	133	112	Peak
4854	40.93	30.7	10.23	54	-13.07	226	161	Average
4854	47.04	36.81	10.23	74	-26.96	226	161	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	47.08	42.58	4.5	54	-6.92	243	35	Average
2390	56.18	51.68	4.5	74	-17.82	243	35	Peak
2427	96.8	92.24	4.56			243	35	Average
2427	103.73	99.17	4.56			243	35	Peak
2483.5	43.85	39.19	4.66	54	-10.15	243	35	Average
2483.5	54.07	49.41	4.66	74	-19.93	243	35	Peak
4854	40.39	30.16	10.23	54	-13.61	253	182	Average
4854	46.65	36.42	10.23	74	-27.35	253	182	Peak

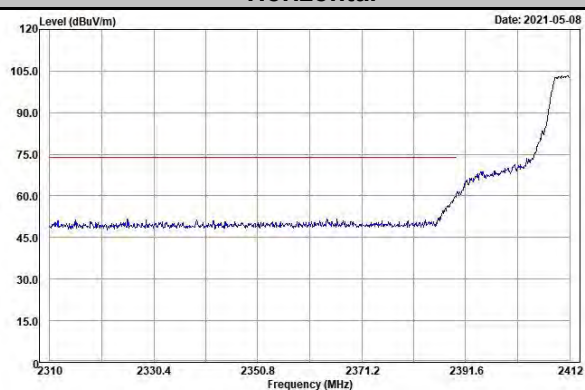
Remarks:

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.

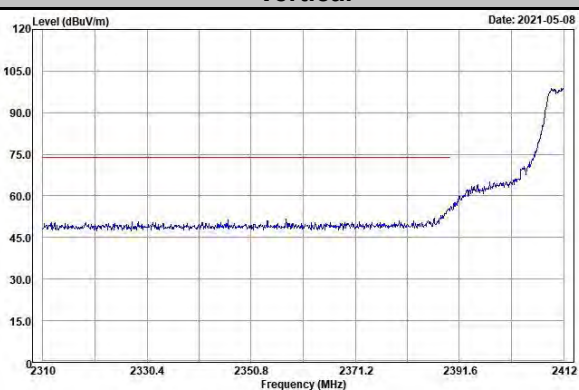
Ch 4

Peak

Horizontal

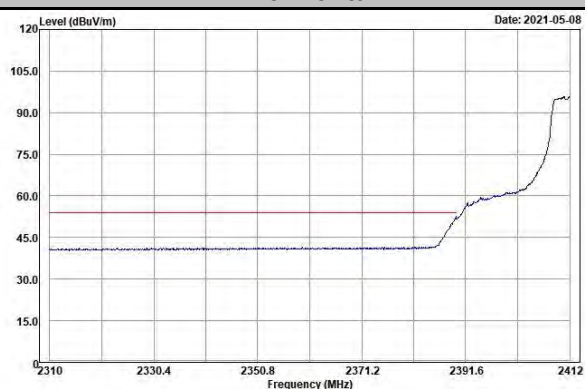


Vertical

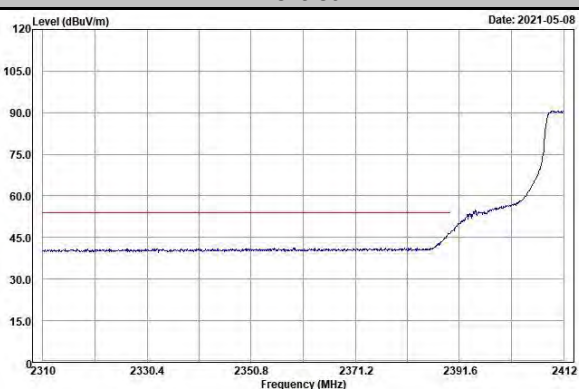


Average

Horizontal

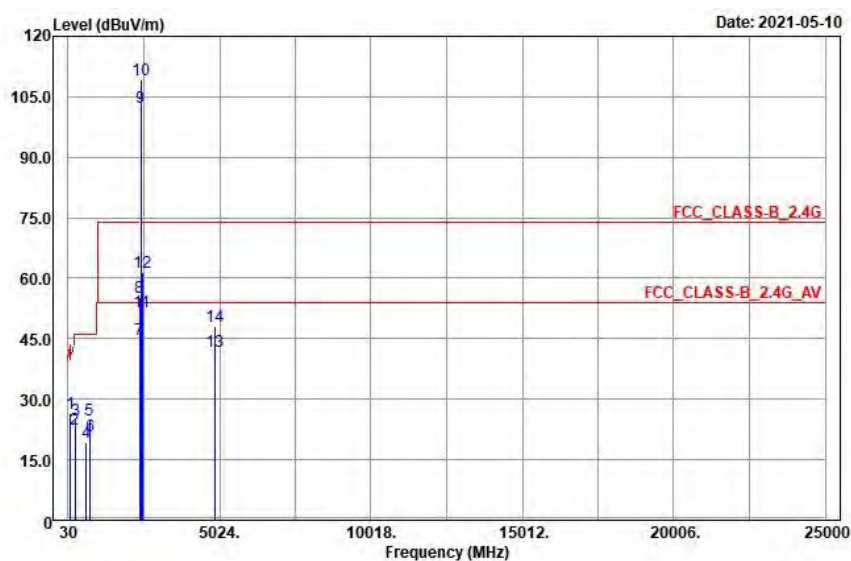


Vertical

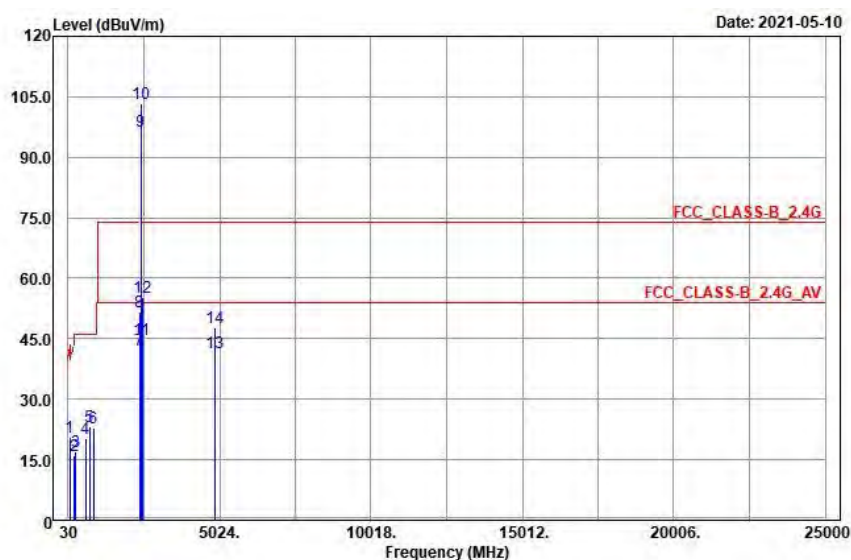


EUT Test Condition		Measurement Detail	
Channel	Channel 6	Frequency Range	30 MHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Above 1 GHz:Peak (PK)& Average(AV) Below 1 GHz:Peak (PK) or Quasi-Peak(QP)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
112.35	26.44	44.35	-17.91	43.5	-17.06	135	257	QP
255.18	22.48	39.22	-16.74	46	-23.52	105	141	QP
287.85	24.92	41.12	-16.2	46	-21.08	199	152	QP
627.6	19.22	29.61	-10.39	46	-26.78	105	162	QP
727.7	24.72	33.41	-8.69	46	-21.28	119	174	QP
752.9	21.08	29.54	-8.46	46	-24.92	156	35	QP
2390	44.88	40.38	4.5	54	-9.12	108	112	Average
2390	55.14	50.64	4.5	74	-18.86	108	112	Peak
2437	102.25	97.66	4.59			133	112	Average
2437	109.11	104.52	4.59			133	112	Peak
2483.5	51.57	46.91	4.66	54	-2.43	108	112	Average
2483.5	61.51	56.85	4.66	74	-12.49	108	112	Peak
4874	41.83	31.62	10.21	54	-12.17	264	31	Average
4874	47.91	37.7	10.21	74	-26.09	264	31	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
89.94	20.5	39.53	-19.03	43.5	-23	189	187	QP
237.9	16.16	33.26	-17.1	46	-29.84	105	211	QP
278.67	16.92	33.36	-16.44	46	-29.08	105	5	QP
613.6	20.32	30.74	-10.42	46	-25.68	105	180	QP
741	23.17	31.71	-8.54	46	-22.83	132	6	QP
870.5	22.98	29.32	-6.34	46	-23.02	175	199	QP
2390	42.06	37.56	4.5	54	-11.94	243	35	Average
2390	51.55	47.05	4.5	74	-22.45	243	35	Peak
2437	96.55	91.96	4.59			243	35	Average
2437	103.47	98.88	4.59			243	35	Peak
2483.5	44.96	40.3	4.66	54	-9.04	243	35	Average
2483.5	55.31	50.65	4.66	74	-18.69	243	35	Peak
4874	41.46	31.25	10.21	54	-12.54	167	261	Average
4874	47.59	37.38	10.21	74	-26.41	167	261	Peak

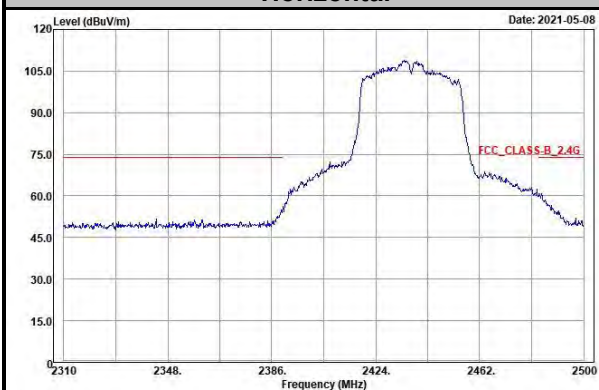
Remarks:

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.

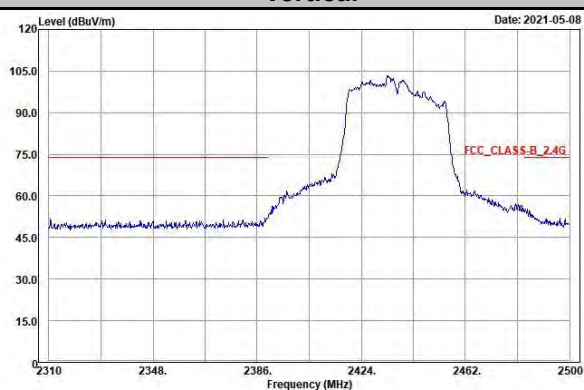
Ch 6

Peak

Horizontal

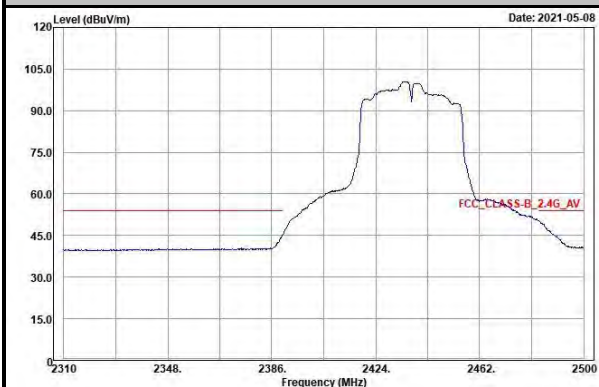


Vertical



Average

Horizontal

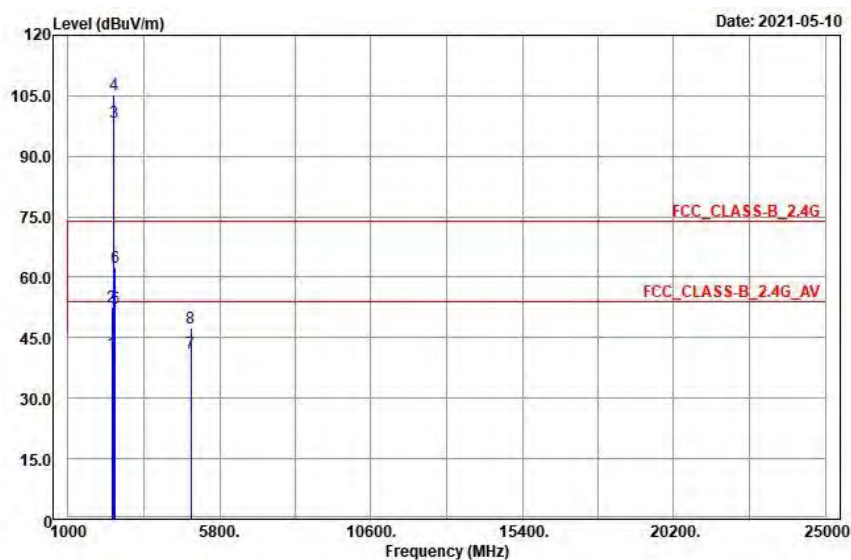


Vertical

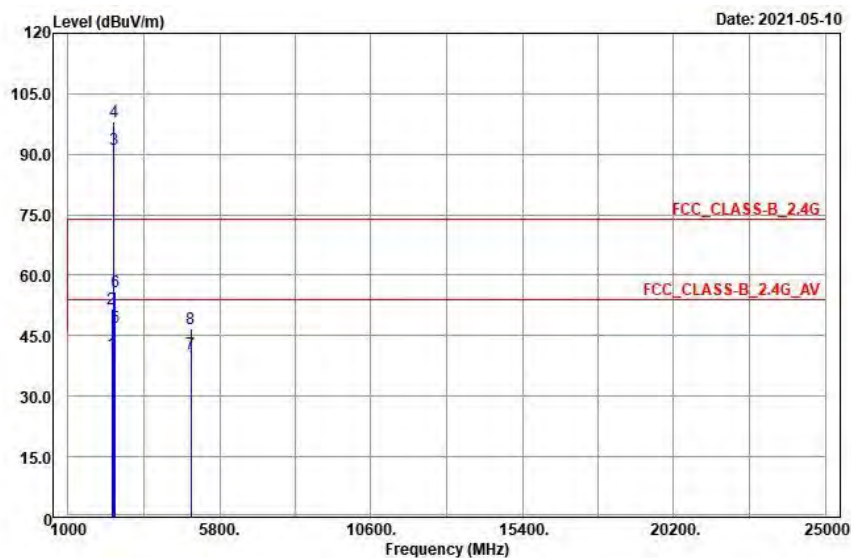


EUT Test Condition		Measurement Detail	
Channel	Channel 8	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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
2390	41.25	36.75	4.5	54	-12.75	139	112	Average
2390	52.71	48.21	4.5	74	-21.29	139	112	Peak
2447	98.35	93.75	4.6			139	112	Average
2447	105.38	100.78	4.6			139	112	Peak
2483.5	52.38	47.72	4.66	54	-1.62	122	113	Peak
2483.5	62.33	57.67	4.66	74	-11.67	122	113	Peak
4894	41.33	31.19	10.14	54	-12.67	172	53	Average
4894	47.47	37.33	10.14	74	-26.53	172	53	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	40.44	35.94	4.5	54	-13.56	243	35	Average
2390	51.72	47.22	4.5	74	-22.28	243	35	Peak
2447	91.14	86.54	4.6			243	35	Average
2447	98	93.4	4.6			243	35	Peak
2483.5	47.18	42.52	4.66	54	-6.82	243	35	Average
2483.5	55.8	51.14	4.66	74	-18.2	243	35	Peak
4894	40.54	30.4	10.14	54	-13.46	160	132	Average
4894	46.78	36.64	10.14	74	-27.22	160	132	Peak

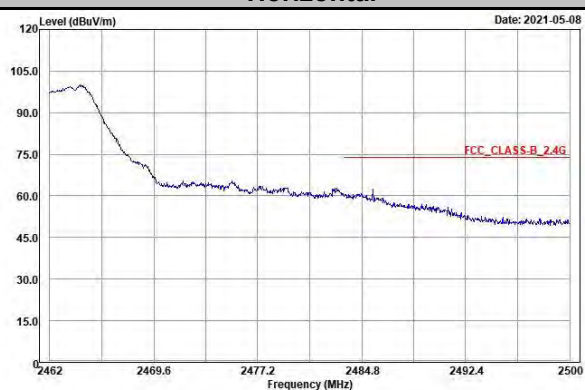
Remarks:

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.

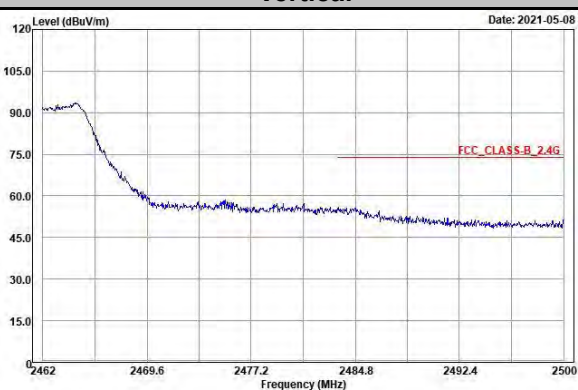
Ch 8

Peak

Horizontal

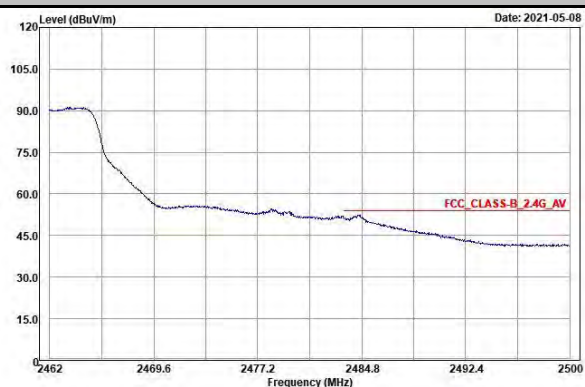


Vertical

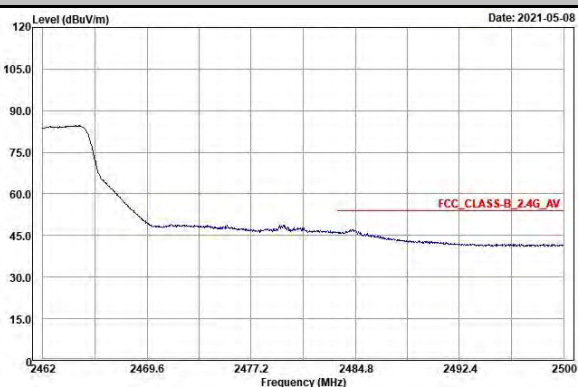


Average

Horizontal

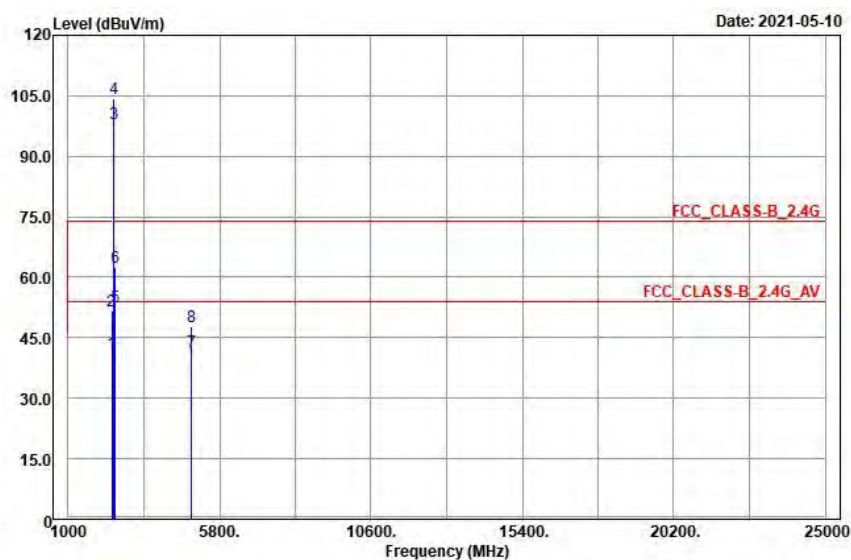


Vertical

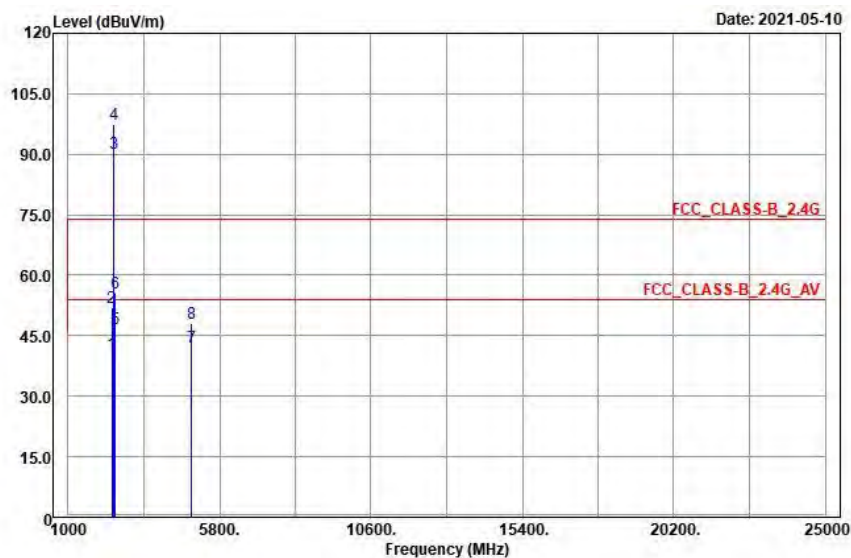


EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	41.17	36.67	4.5	54	-12.83	133	112	Average
2390	51.64	47.14	4.5	74	-22.36	133	112	Peak
2452	97.94	93.34	4.6			133	112	Average
2452	104.15	99.55	4.6			133	112	Peak
2483.5	52.5	47.84	4.66	54	-1.5	132	116	Average
2483.5	62.31	57.65	4.66	74	-11.69	132	116	Peak
4904	41.49	31.35	10.14	54	-12.51	235	180	Average
4904	47.64	37.5	10.14	74	-26.36	235	180	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	40.41	35.91	4.5	54	-13.59	243	35	Average
2390	52.11	47.61	4.5	74	-21.89	243	35	Peak
2452	90.1	85.5	4.6			243	35	Average
2452	97.37	92.77	4.6			243	35	Peak
2483.5	46.81	42.15	4.66	54	-7.19	243	35	Average
2483.5	55.75	51.09	4.66	74	-18.25	243	35	Peak
4904	42.14	32	10.14	54	-11.86	208	109	Average
4904	48.21	38.07	10.14	74	-25.79	208	109	Peak

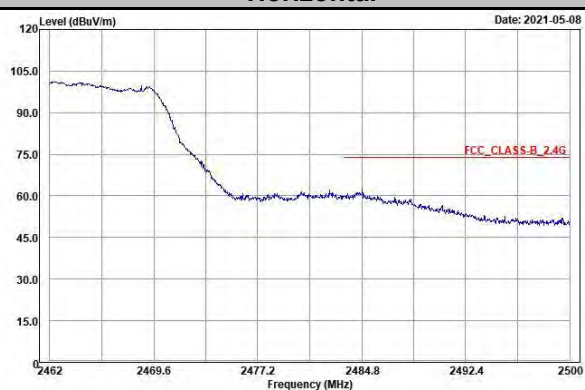
Remarks:

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

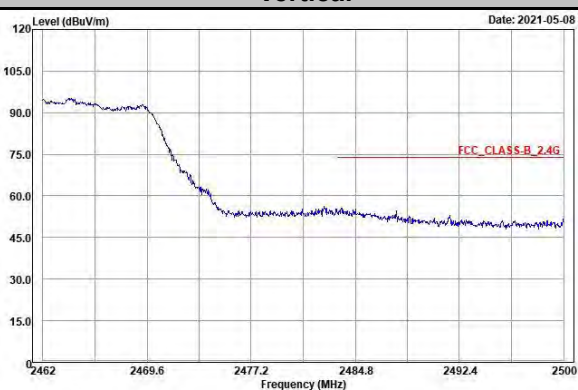
Ch 9

Peak

Horizontal

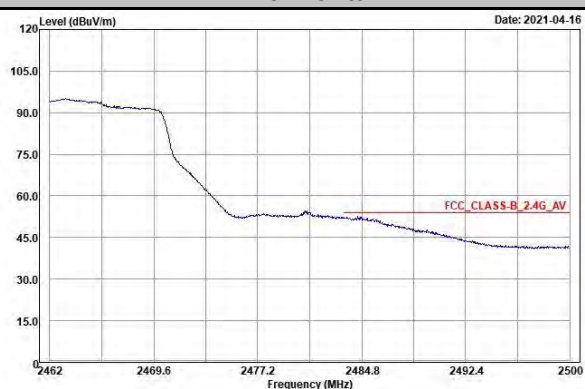


Vertical



Average

Horizontal

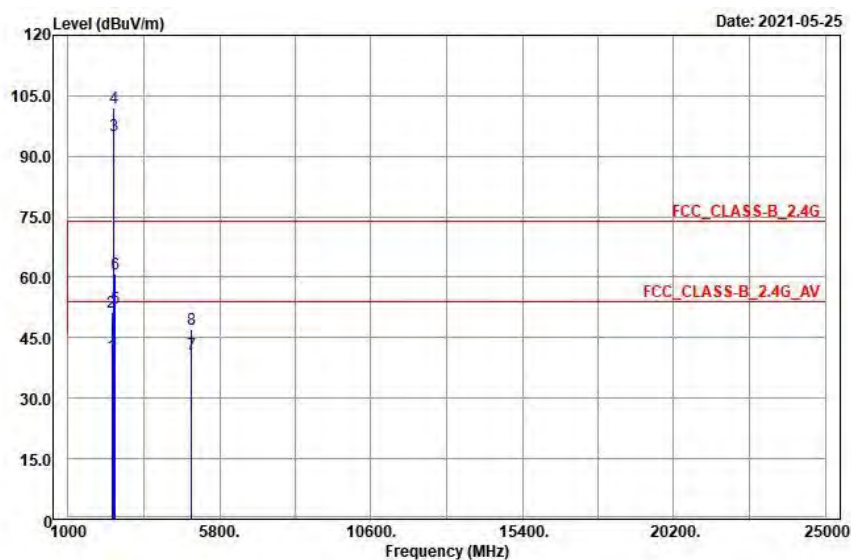


Vertical

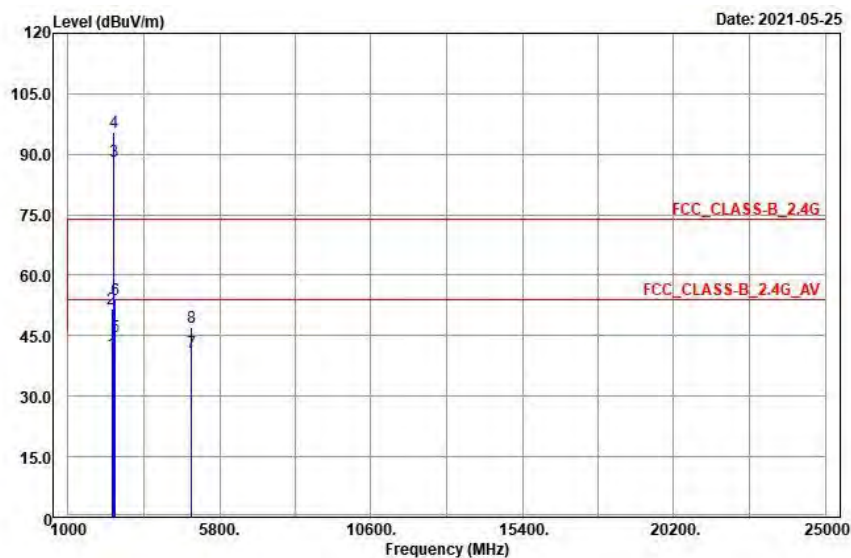


EUT Test Condition		Measurement Detail	
Channel	Channel 10	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
2390	40.58	36.08	4.5	54	-13.42	132	116	Average
2390	51.49	46.99	4.5	74	-22.51	132	116	Peak
2457	95.27	90.65	4.62			132	116	Average
2457	102	97.38	4.62			132	116	Peak
2483.5	52.29	47.63	4.66	54	-1.71	132	116	Average
2483.5	60.77	56.11	4.66	74	-13.23	132	116	Peak
4914	41.02	30.87	10.15	54	-12.98	272	219	Average
4914	47.08	36.93	10.15	74	-26.92	272	219	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	40.57	36.07	4.5	54	-13.43	243	35	Average
2390	51.53	47.03	4.5	74	-22.47	243	35	Peak
2457	88.14	83.52	4.62			243	35	Average
2457	95.46	90.84	4.62			243	35	Peak
2483.5	44.74	40.08	4.66	54	-9.26	243	35	Average
2483.5	54.06	49.4	4.66	74	-19.94	243	35	Peak
4914	40.87	30.72	10.15	54	-13.13	152	112	Average
4914	47	36.85	10.15	74	-27	152	112	Peak

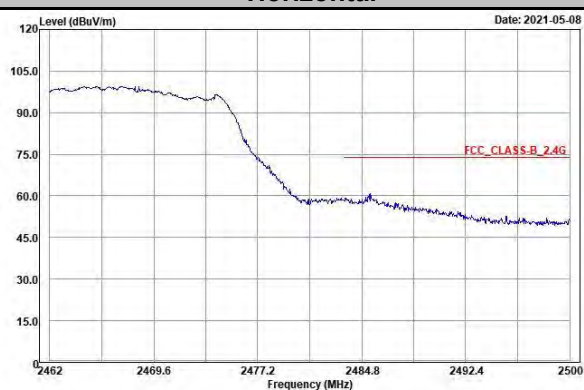
Remarks:

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.

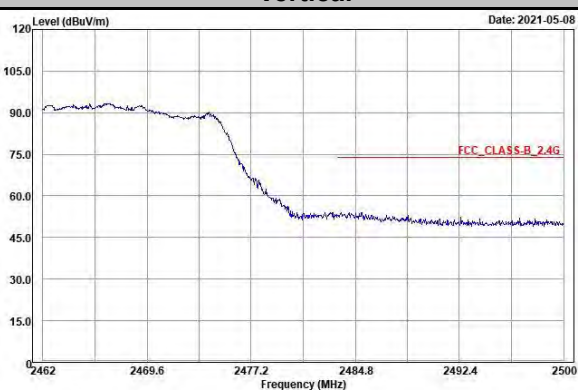
Ch 10

Peak

Horizontal



Vertical

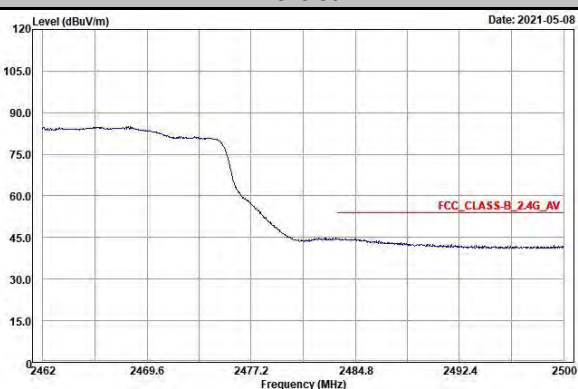


Average

Horizontal

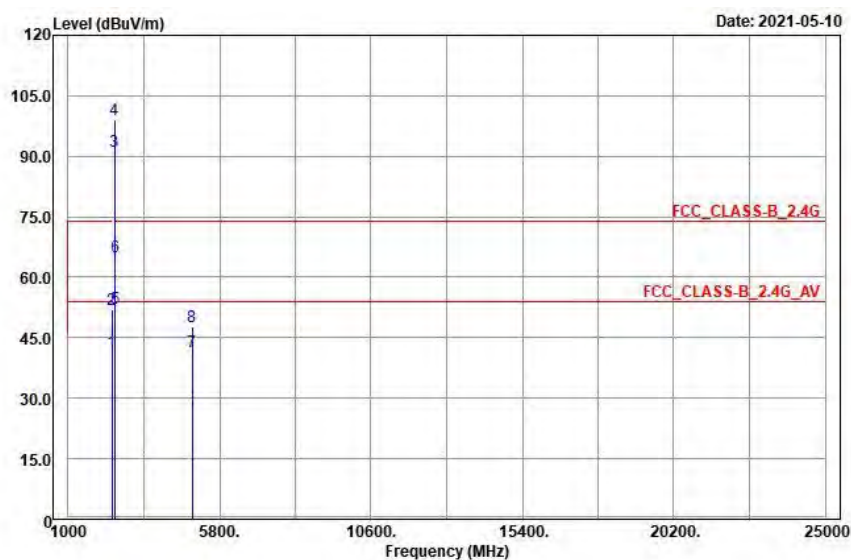


Vertical

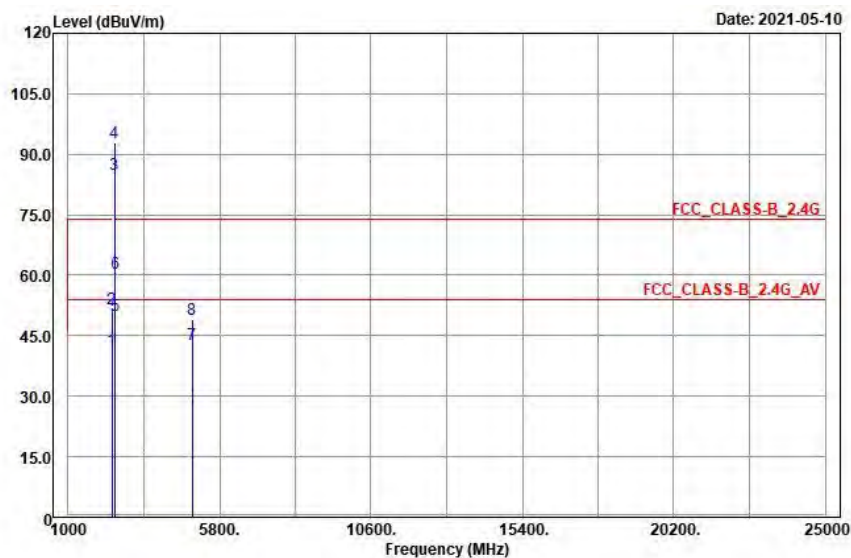


EUT Test Condition		Measurement Detail	
Channel	Channel 11	Frequency Range	1 GHz ~ 25 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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	41.41	36.91	4.5	54	-12.59	118	115	Average
2390	51.89	47.39	4.5	74	-22.11	118	115	Peak
2462	91.23	86.61	4.62			118	115	Average
2462	99.1	94.48	4.62			118	115	Peak
2483.5	52.38	47.72	4.66	54	-1.62	131	114	Average
2483.5	65.13	60.47	4.66	74	-8.87	131	114	Peak
4924	41.39	31.14	10.25	54	-12.61	216	170	Average
4924	47.69	37.44	10.25	74	-26.31	216	170	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	41.57	37.07	4.5	54	-12.43	111	13	Average
2390	51.54	47.04	4.5	74	-22.46	111	13	Peak
2462	85.13	80.51	4.62			111	13	Average
2462	92.86	88.24	4.62			111	13	Peak
2483.5	49.87	45.21	4.66	54	-4.13	111	13	Average
2483.5	60.48	55.82	4.66	74	-13.52	111	13	Peak
4924	42.96	32.71	10.25	54	-11.04	243	289	Average
4924	49.11	38.86	10.25	74	-24.89	243	289	Peak

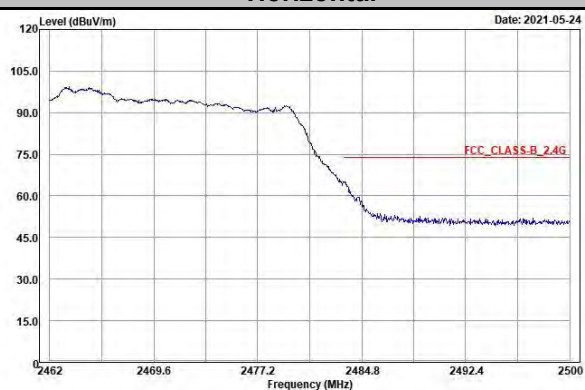
Remarks:

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.

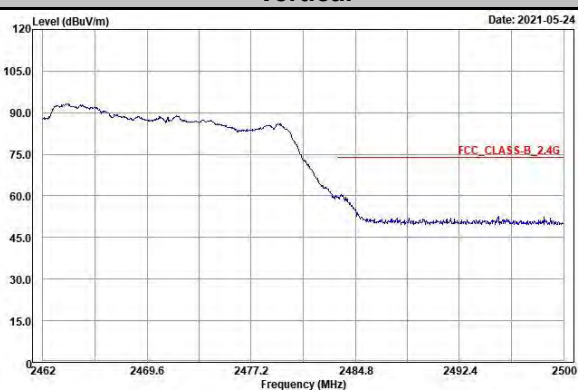
Ch 11

Peak

Horizontal

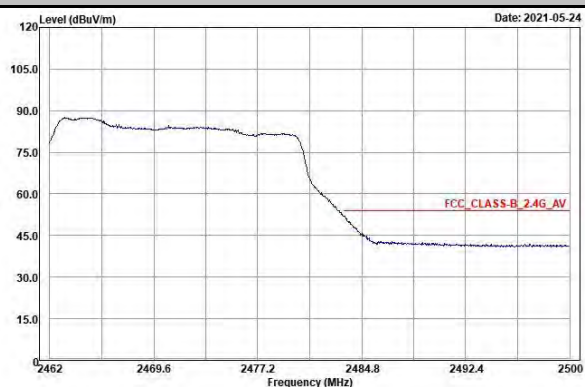


Vertical

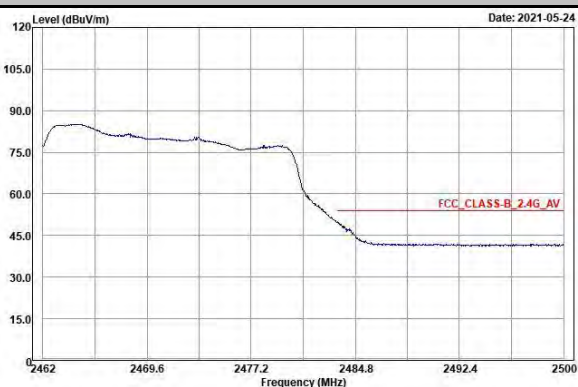


Average

Horizontal



Vertical



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.

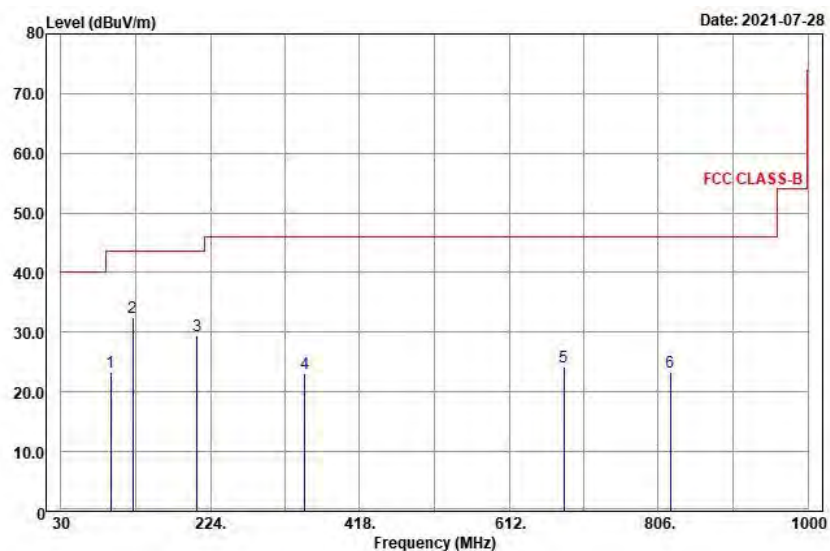
30 MHz ~ 1 GHz Worst-Case Data:

MIMO

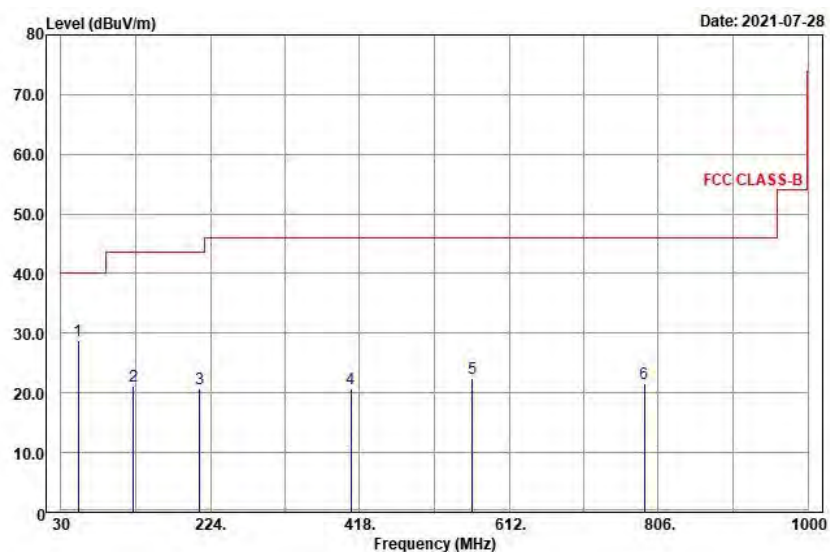
802.11g

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
94.27	23.24	41.32	-18.08	43.5	-20.26	143	208	Peak
123.49	32.45	52.22	-19.77	43.5	-11.05	174	214	Peak
206.38	29.47	47.64	-18.17	43.5	-14.03	230	171	Peak
346.35	23.08	37.88	-14.8	46	-22.92	185	224	Peak
683.26	24.17	33.64	-9.47	46	-21.83	145	106	Peak
821.67	23.29	30.63	-7.34	46	-22.71	195	43	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
52.12	28.67	43.96	-15.29	40	-11.33	186	192	Peak
124.26	21.07	40.94	-19.87	43.5	-22.43	189	217	Peak
210.28	20.74	38.88	-18.14	43.5	-22.76	129	204	Peak
406.33	20.81	34.63	-13.82	46	-25.19	112	235	Peak
564.32	22.49	33.76	-11.27	46	-23.51	208	112	Peak
787.63	21.54	29.45	-7.91	46	-24.46	291	101	Peak

Remarks:

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