

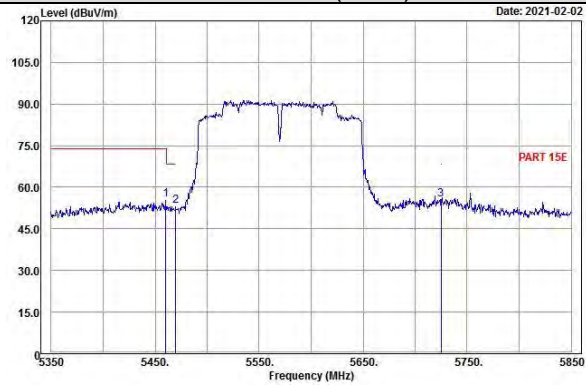
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5460	45.85	35.34	10.51	54	-8.15	127	66	Average
5460	55.21	44.7	10.51	74	-18.79	127	66	Peak
*5470	52.3	41.77	10.53	68.2	-15.9	127	66	Peak
5570	84.91	74.21	10.7			127	66	Average
5570	93.43	82.73	10.7			127	66	Peak
*5725	55.21	44.29	10.92	68.2	-12.99	127	66	Peak
11140	46.83	30.49	16.34	54	-7.17	185	101	Average
11140	56.47	40.13	16.34	74	-17.53	185	101	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
5460	52.08	41.57	10.51	54	-1.92	227	312	Average
5460	62.58	52.07	10.51	74	-11.42	227	312	Peak
*5470	57.33	46.8	10.53	68.2	-10.87	227	312	Peak
5570	93.62	82.92	10.7			227	312	Average
5570	103.96	93.26	10.7			227	312	Peak
*5725	62.25	51.33	10.92	68.2	-5.95	227	312	Peak
11140	46.87	30.53	16.34	54	-7.13	234	63	Average
11140	56.44	40.1	16.34	74	-17.56	234	63	Peak

Remarks:

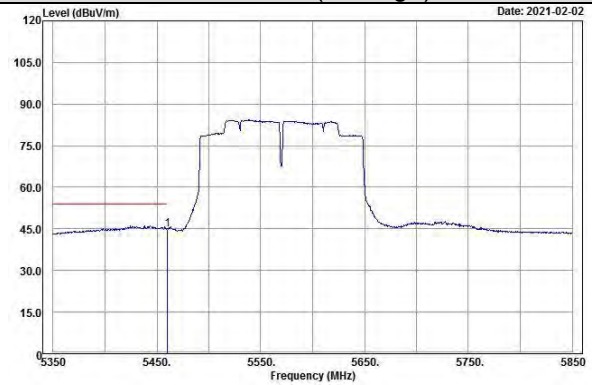
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5570 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 114

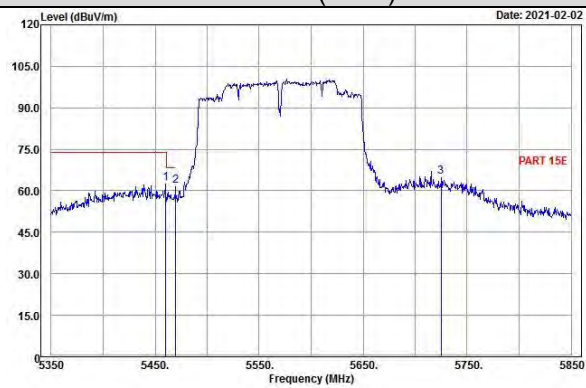
Horizontal (Peak)



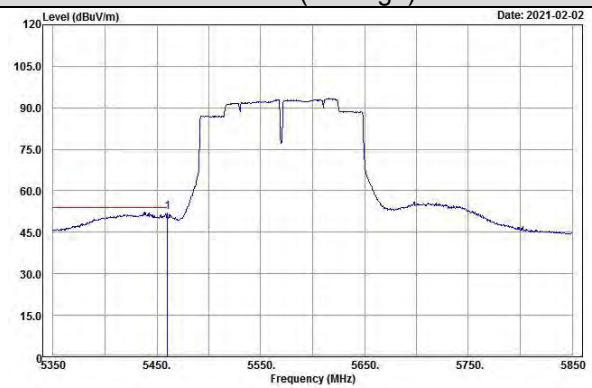
Horizontal (Average)



Vertical (Peak)



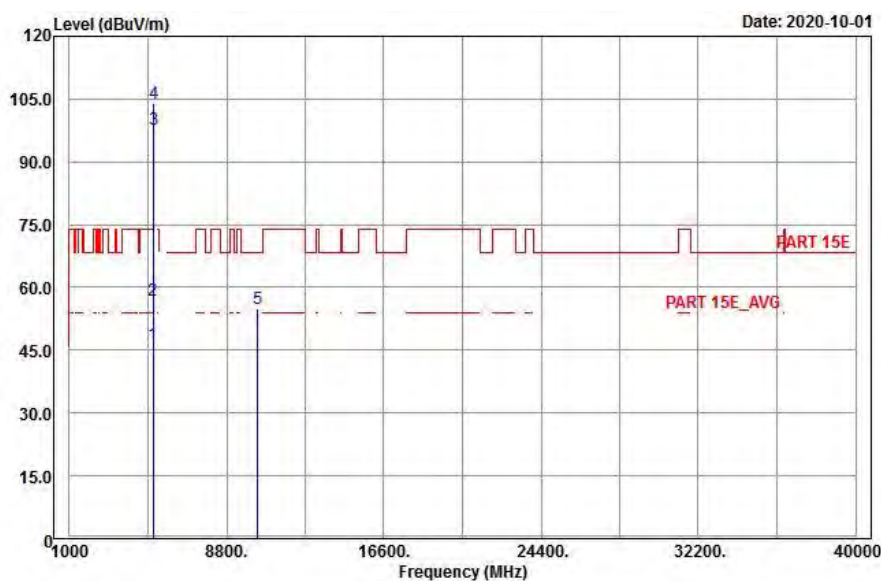
Vertical (Average)



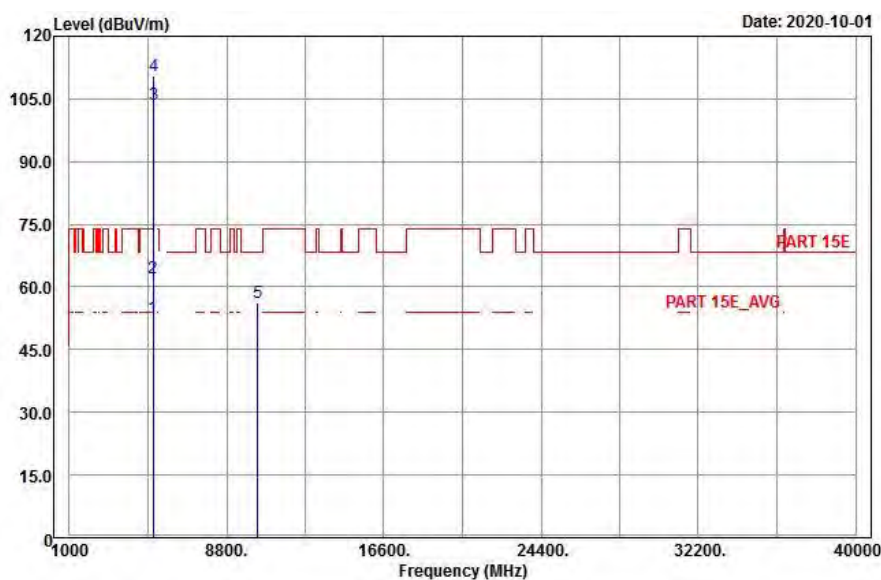
802.11ax (HE20)

EUT Test Condition		Measurement Detail	
Channel	Channel 36	Frequency Range	1 GHz ~ 40 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



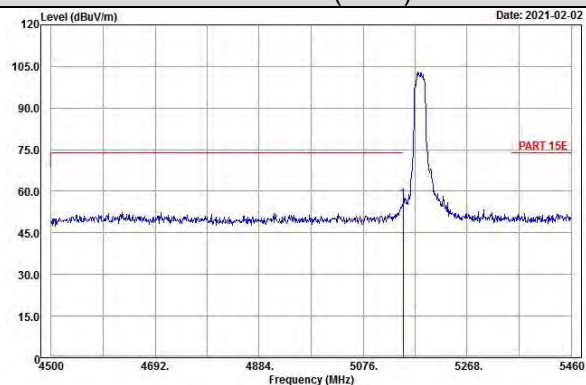
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5150	46.41	36.36	10.05	54	-7.59	211	19	Average
5150	56.92	46.87	10.05	74	-17.08	211	19	Peak
5180	97.68	87.56	10.12			211	19	Average
5180	104.08	93.96	10.12			211	19	Peak
*10360	55.09	39.07	16.02	68.2	-13.11	164	159	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
5150	52.49	42.44	10.05	54	-1.51	188	344	Average
5150	62.23	52.18	10.05	74	-11.77	188	344	Peak
5180	103.69	93.57	10.12			188	344	Average
5180	110.66	100.54	10.12			188	344	Peak
*10360	56.09	40.07	16.02	68.2	-12.11	111	174	Peak

Remarks:

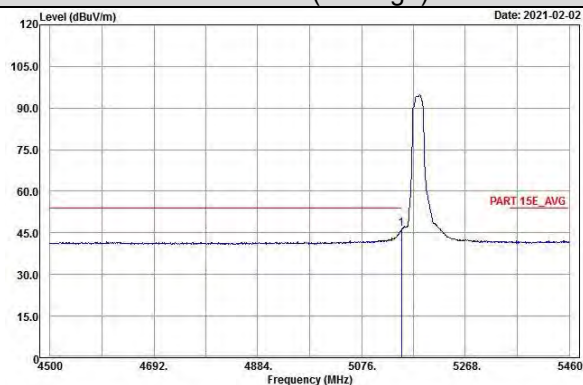
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5180 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 36

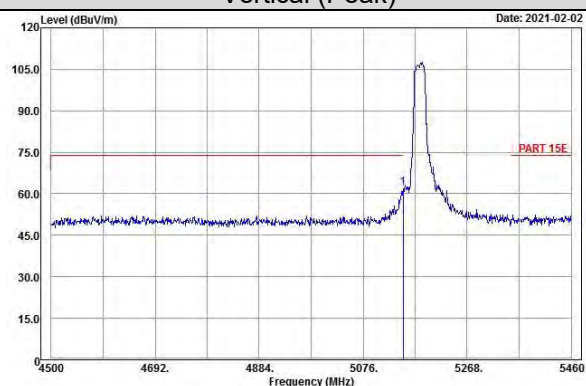
Horizontal (Peak)



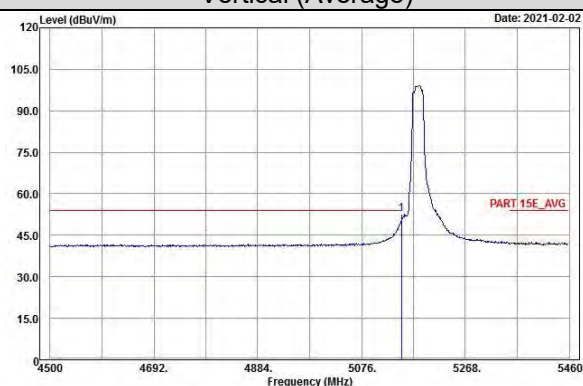
Horizontal (Average)



Vertical (Peak)

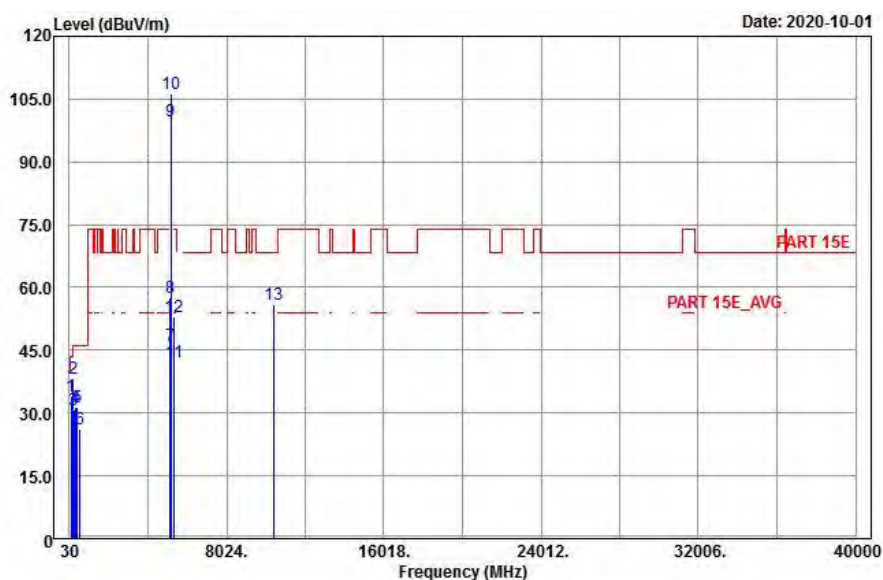


Vertical (Average)

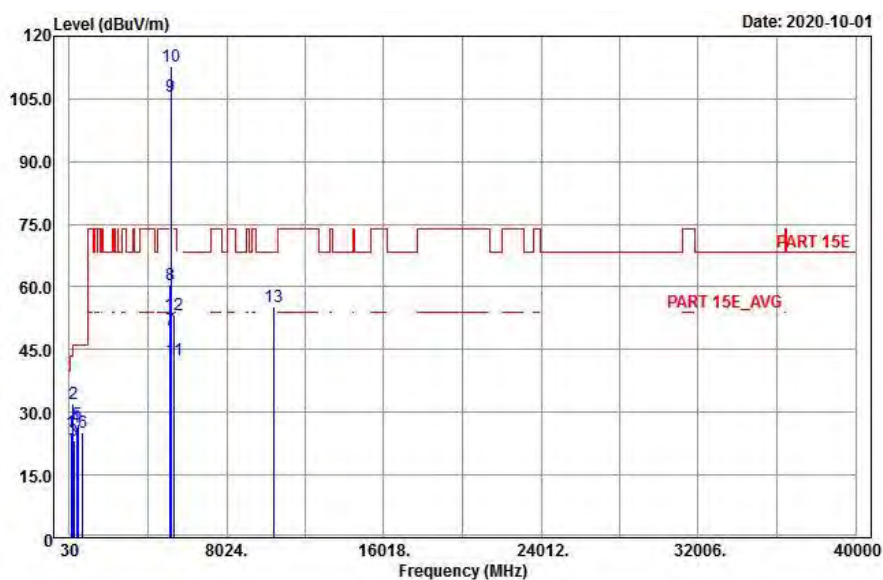


EUT Test Condition		Measurement Detail	
Channel	Channel 40	Frequency Range	30 MHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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
128.01	34.01	54.29	-20.28	43.5	-9.49	144	247	Peak
219.81	38.16	56.01	-17.85	46	-7.84	105	185	Peak
250.05	30.66	47.49	-16.83	46	-15.34	131	144	Peak
367.9	31.4	45.84	-14.44	46	-14.6	164	155	Peak
428.1	31.46	44.99	-13.53	46	-14.54	105	253	Peak
582.8	26.29	37.2	-10.91	46	-19.71	199	352	Peak
5150	45.98	35.93	10.05	54	-8.02	211	19	Average
5150	57.55	47.5	10.05	74	-16.45	211	19	Peak
5200	99.57	89.41	10.16			211	19	Average
5200	106.24	96.08	10.16			211	19	Peak
5350	42.19	31.96	10.23	54	-11.81	211	19	Average
5350	53.02	42.79	10.23	74	-20.98	211	19	Peak
*10400	55.9	39.72	16.18	68.2	-12.3	164	352	Peak

Antenna Polarity & Test Distance: Vertical at 3 m

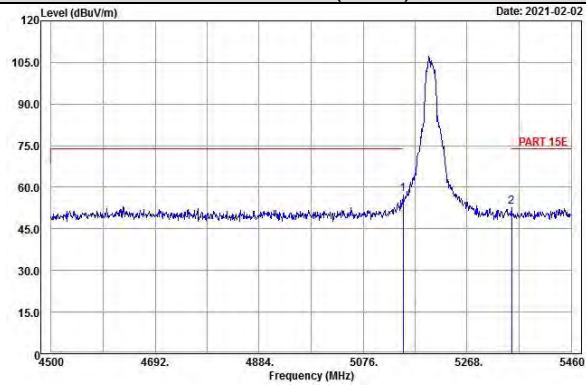
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
126.66	25.07	45.26	-20.19	43.5	-18.43	177	7	Peak
223.32	32.09	49.8	-17.71	46	-13.91	105	22	Peak
259.5	23.19	39.87	-16.68	46	-22.81	124	315	Peak
401.5	26.64	40.55	-13.91	46	-19.36	126	66	Peak
450.5	27.28	40.54	-13.26	46	-18.72	124	177	Peak
704.6	25.09	34.24	-9.15	46	-20.91	105	2	Peak
5150	49.85	39.8	10.05	54	-4.15	188	344	Average
5150	60.6	50.55	10.05	74	-13.4	188	344	Peak
5200	105.59	95.43	10.16			188	344	Average
5200	112.87	102.71	10.16			188	344	Peak
5350	42.54	32.31	10.23	54	-11.46	188	344	Average
5350	53.32	43.09	10.23	74	-20.68	188	344	Peak
*10400	55.14	38.96	16.18	68.2	-13.06	147	74	Peak

Remarks:

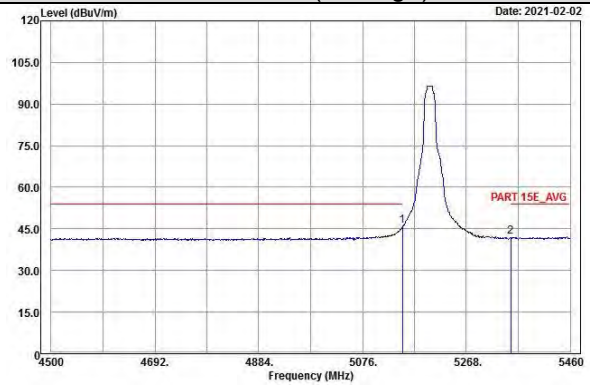
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5200 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 40

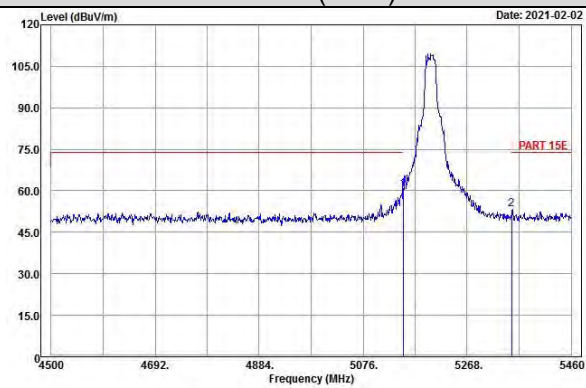
Horizontal (Peak)



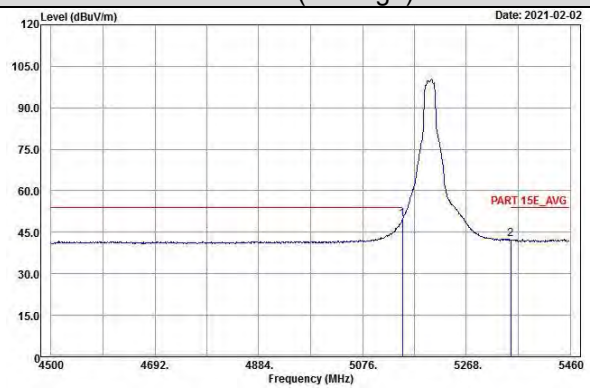
Horizontal (Average)



Vertical (Peak)

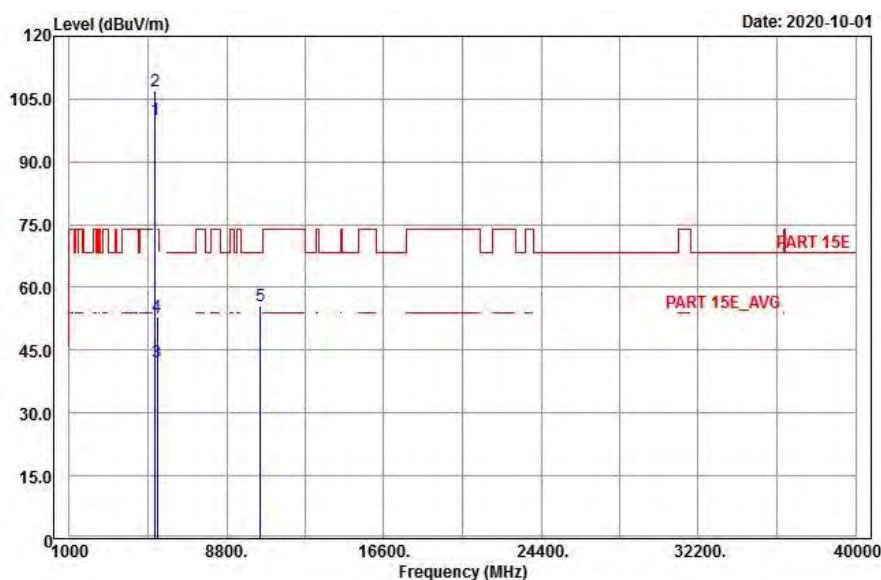


Vertical (Average)

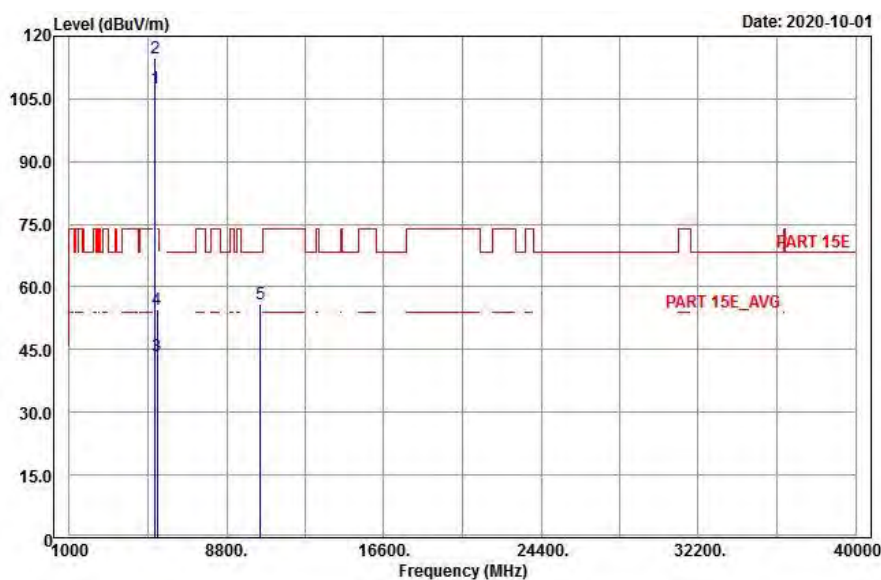


EUT Test Condition		Measurement Detail	
Channel	Channel 48	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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
5240	100.14	90	10.14			211	19	Average
5240	107	96.86	10.14			211	19	Peak
5350	42.3	32.07	10.23	54	-11.7	211	19	Average
5350	53	42.77	10.23	74	-21	211	19	Peak
*10480	55.5	39.6	15.9	68.2	-12.7	118	233	Peak

Antenna Polarity & Test Distance: Vertical at 3 m

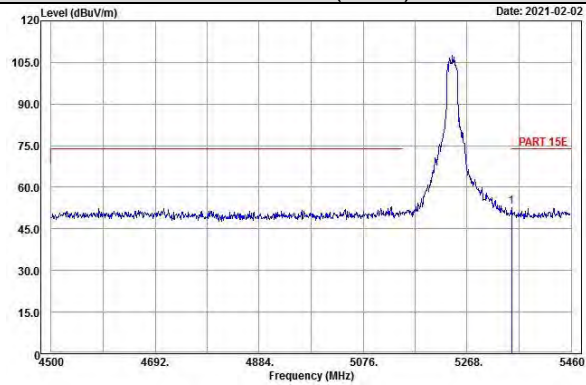
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5240	107.44	97.3	10.14			188	344	Average
5240	114.74	104.6	10.14			188	344	Peak
5350	43.36	33.13	10.23	54	-10.64	188	344	Average
5350	54.65	44.42	10.23	74	-19.35	188	344	Peak
*10480	56	40.1	15.9	68.2	-12.2	118	264	Peak

Remarks:

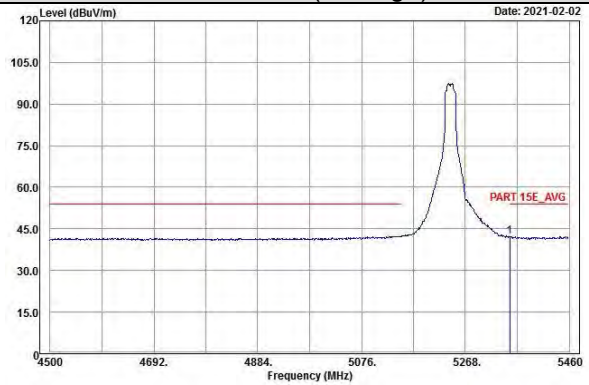
- Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
- 5240 MHz: Fundamental Frequency
- *: Out of Restricted Band
- The other emission levels were very low against the limit.

Channel 48

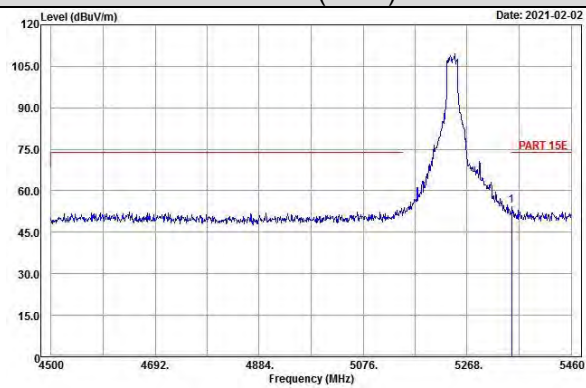
Horizontal (Peak)



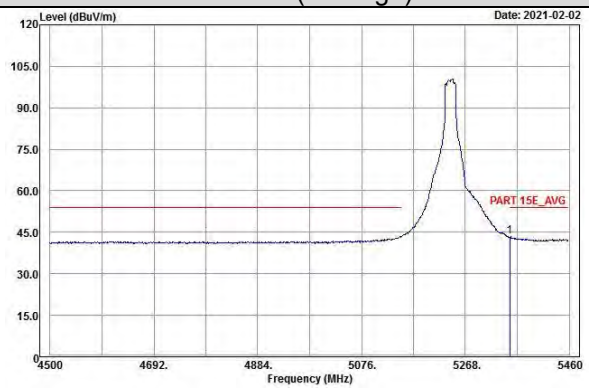
Horizontal (Average)



Vertical (Peak)

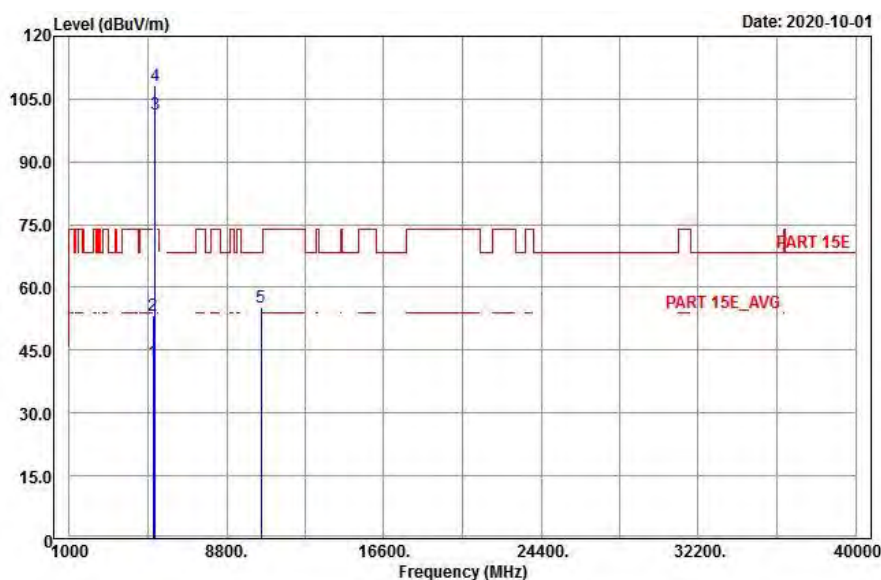


Vertical (Average)

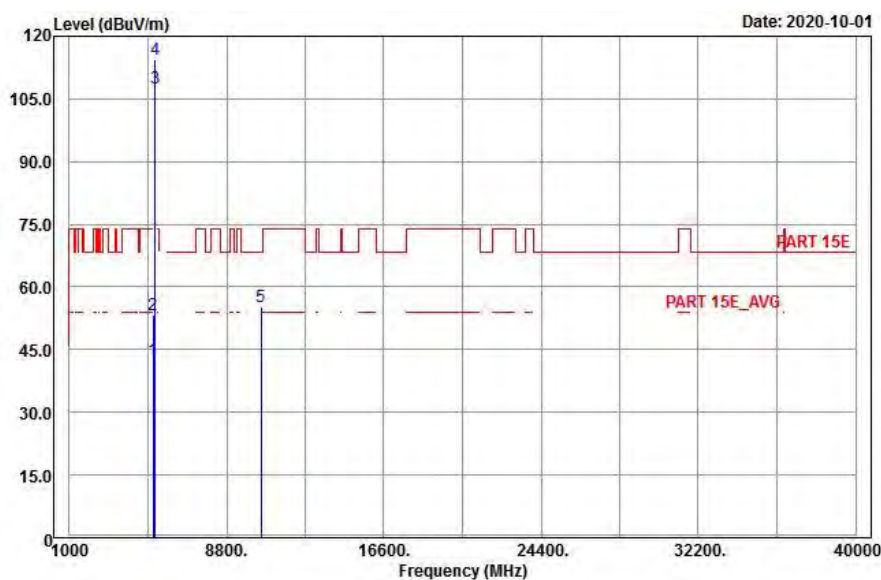


EUT Test Condition		Measurement Detail	
Channel	Channel 52	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



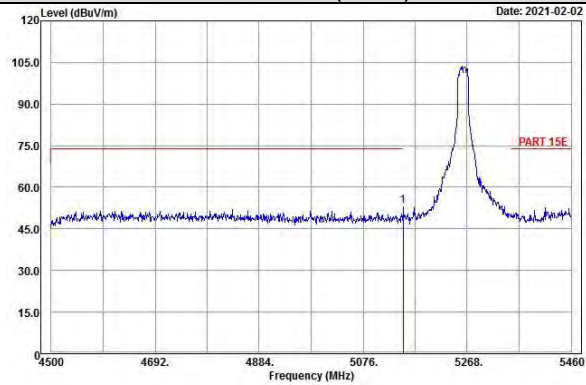
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5150	42.15	32.1	10.05	54	-11.85	252	19	Average
5150	53.21	43.16	10.05	74	-20.79	252	19	Peak
5260	101.26	91.14	10.12			252	19	Average
5260	108.16	98.04	10.12			252	19	Peak
*10520	55.3	39.42	15.88	68.2	-12.9	118	247	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
5150	42.58	32.53	10.05	54	-11.42	218	341	Average
5150	53.4	43.35	10.05	74	-20.6	218	341	Peak
5260	107.48	97.36	10.12			218	341	Average
5260	114.39	104.27	10.12			218	341	Peak
*10520	55.21	39.33	15.88	68.2	-12.99	145	55	Peak

Remarks:

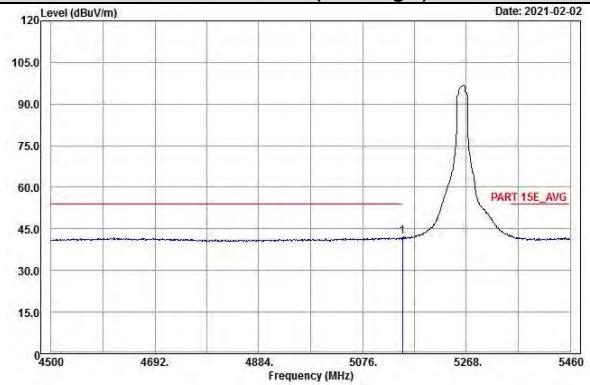
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5260 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 52

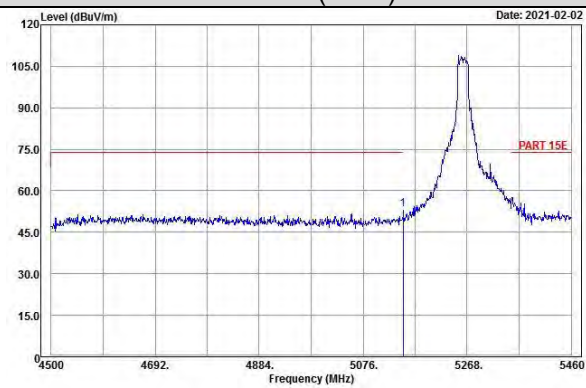
Horizontal (Peak)



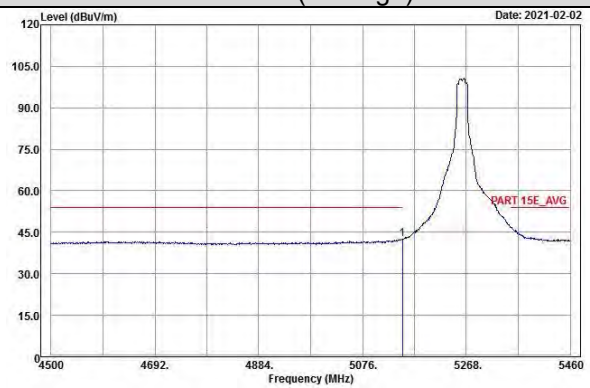
Horizontal (Average)



Vertical (Peak)

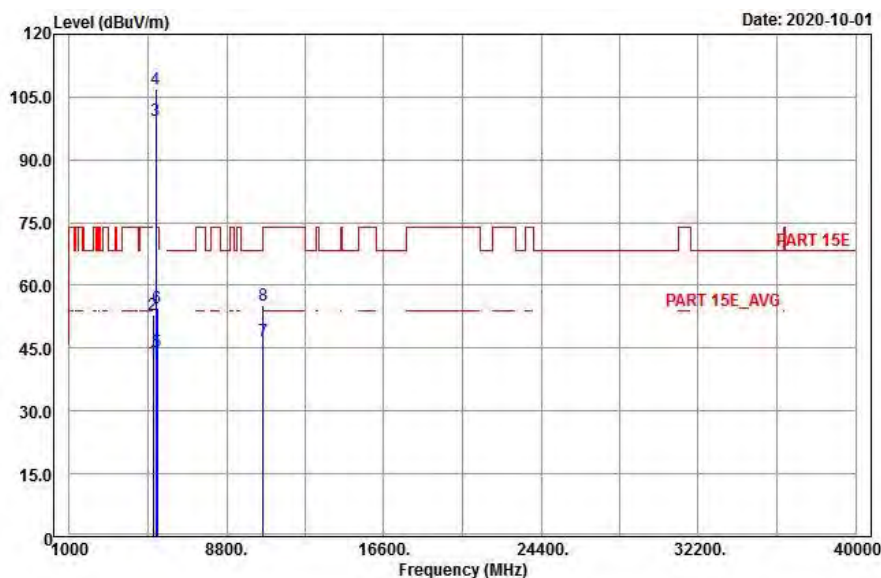


Vertical (Average)

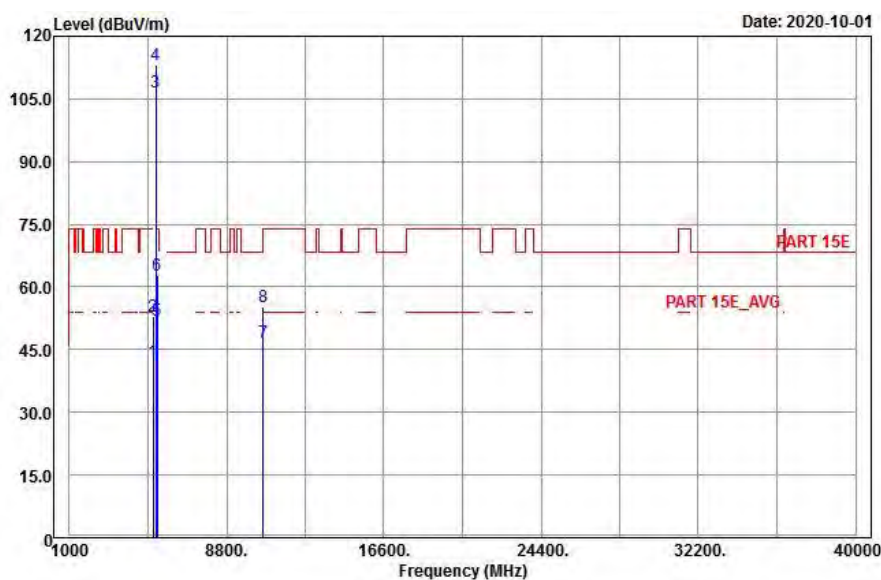


EUT Test Condition		Measurement Detail	
Channel	Channel 60	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



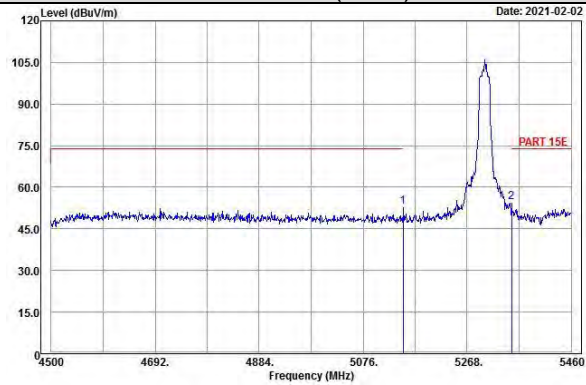
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5150	41.86	31.81	10.05	54	-12.14	252	19	Average
5150	52.9	42.85	10.05	74	-21.1	252	19	Peak
5300	99.55	89.49	10.06			252	19	Average
5300	106.84	96.78	10.06			252	19	Peak
5350	44.24	34.01	10.23	54	-9.76	252	19	Average
5350	54.68	44.45	10.23	74	-19.32	252	19	Peak
10600	46.77	31.01	15.76	54	-7.23	189	88	Average
10600	55.17	39.41	15.76	74	-18.83	189	88	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
5150	42.08	32.03	10.05	54	-11.92	218	341	Average
5150	53.01	42.96	10.05	74	-20.99	218	341	Peak
5300	106.46	96.4	10.06			218	341	Average
5300	113.02	102.96	10.06			218	341	Peak
5350	51.96	41.73	10.23	54	-2.04	218	341	Average
5350	62.62	52.39	10.23	74	-11.38	218	341	Peak
10600	46.85	31.09	15.76	54	-7.15	187	7	Average
10600	55.32	39.56	15.76	74	-18.68	187	7	Peak

Remarks:

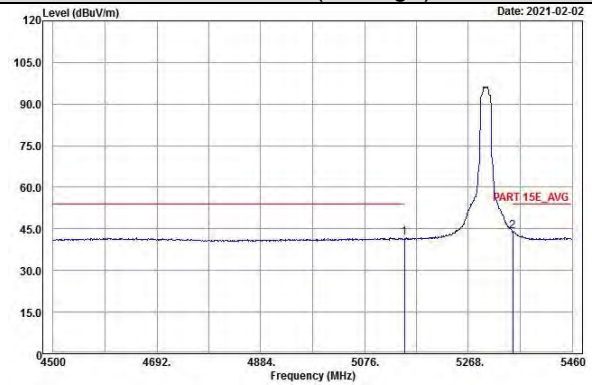
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5300 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 60

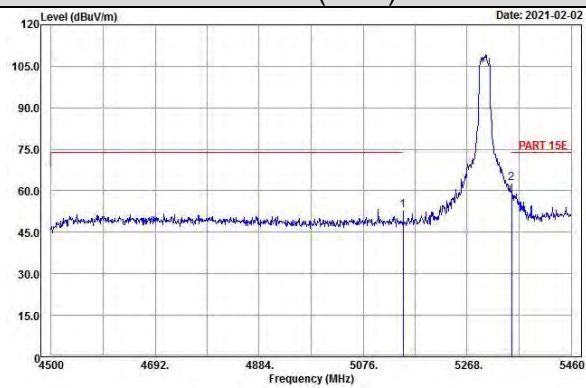
Horizontal (Peak)



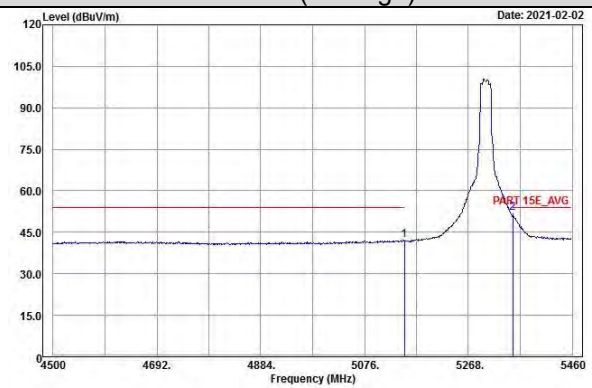
Horizontal (Average)



Vertical (Peak)

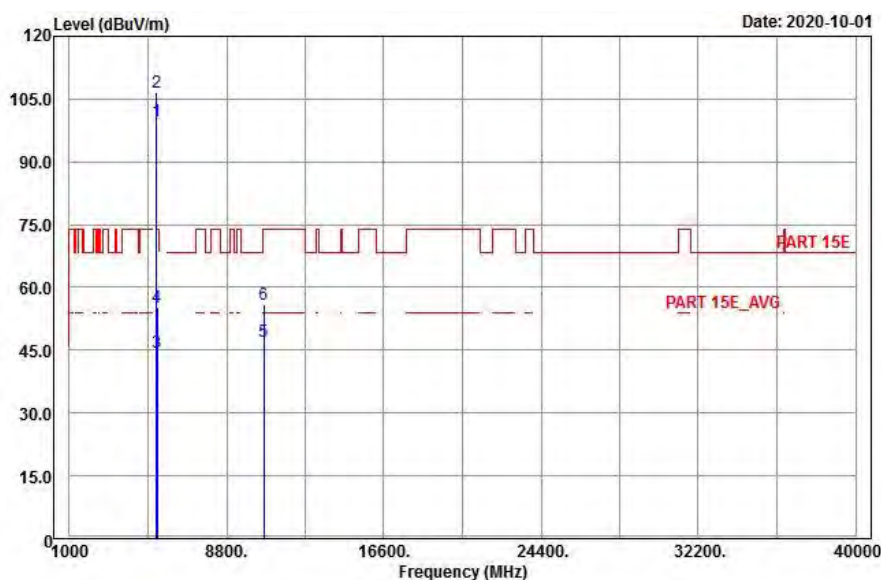


Vertical (Average)

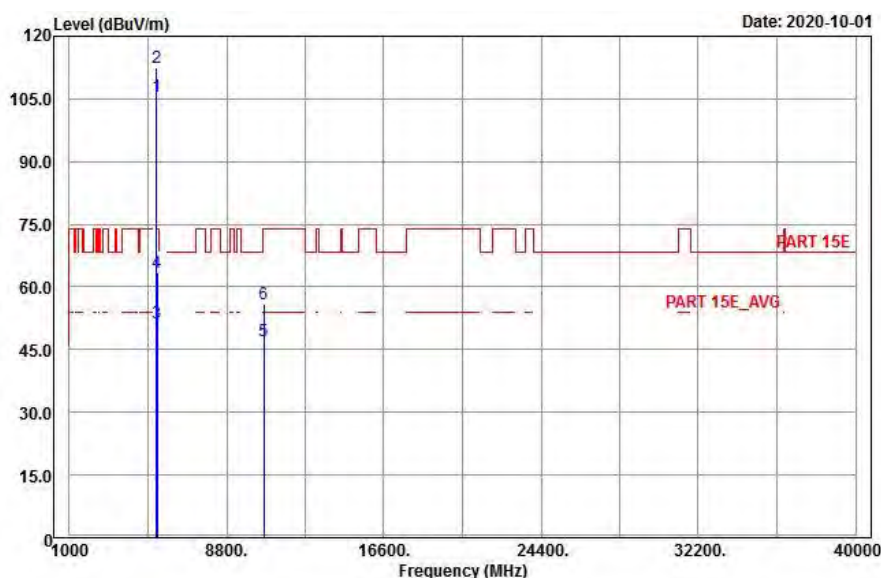


EUT Test Condition		Measurement Detail	
Channel	Channel 64	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



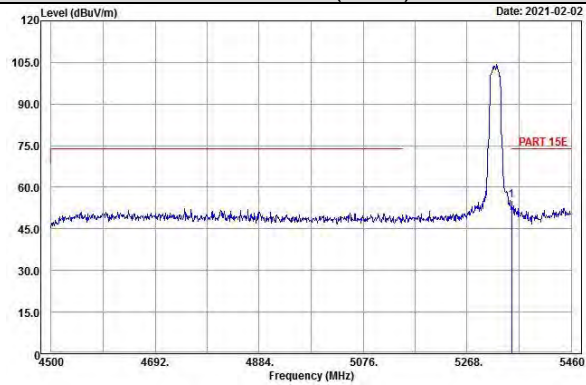
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5320	99.67	89.58	10.09			154	19	Average
5320	106.43	96.34	10.09			154	19	Peak
5350	44.48	34.25	10.23	54	-9.52	154	19	Average
5350	55.11	44.88	10.23	74	-18.89	154	19	Peak
10640	47.09	31.1	15.99	54	-6.91	105	5	Average
10640	55.97	39.98	15.99	74	-18.03	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
5320	105.54	95.45	10.09			218	341	Average
5320	112.35	102.26	10.09			218	341	Peak
5350	51.25	41.02	10.23	54	-2.75	218	341	Average
5350	63.31	53.08	10.23	74	-10.69	218	341	Peak
10640	47.2	31.21	15.99	54	-6.8	106	32	Average
10640	56.05	40.06	15.99	74	-17.95	106	32	Peak

Remarks:

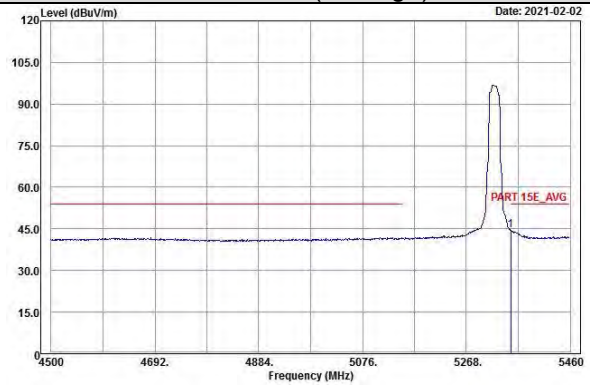
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5320 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 64

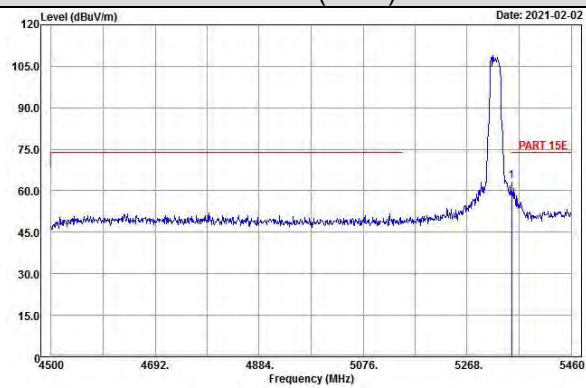
Horizontal (Peak)



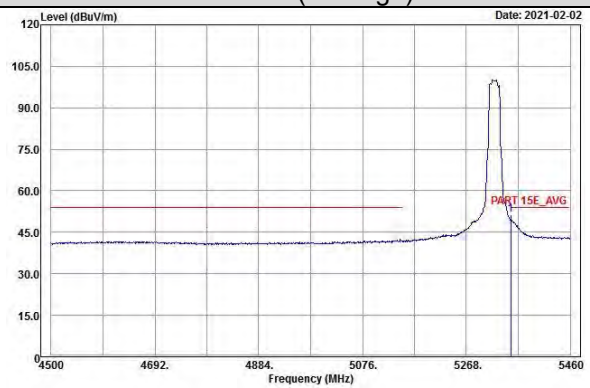
Horizontal (Average)



Vertical (Peak)

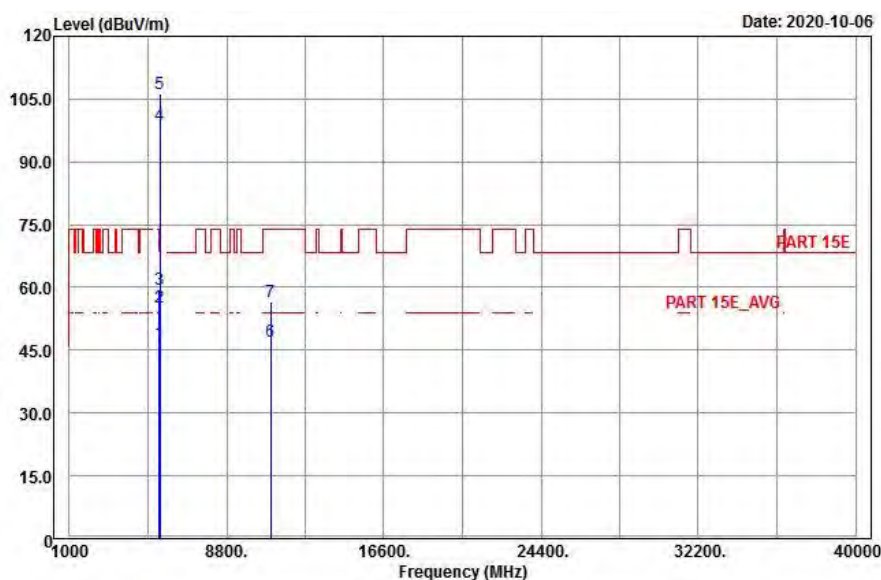


Vertical (Average)

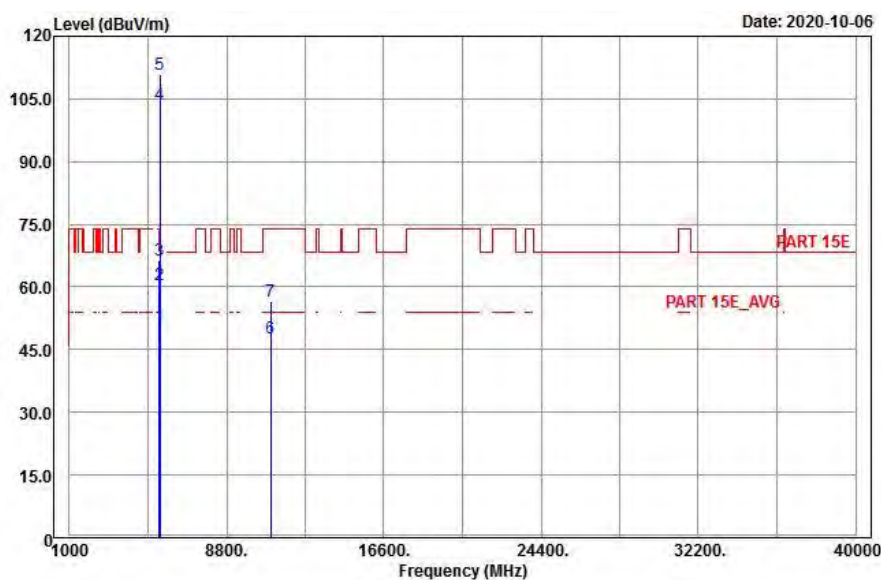


EUT Test Condition		Measurement Detail	
Channel	Channel 100	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



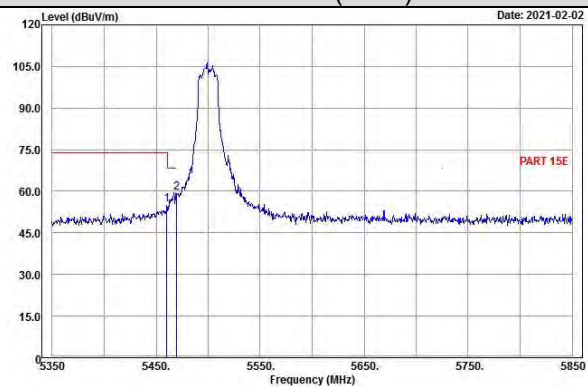
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5460	46.63	36.12	10.51	54	-7.37	127	24	Average
5460	55.4	44.89	10.51	74	-18.6	127	24	Peak
*5470	59.58	49.05	10.53	68.2	-8.62	127	24	Peak
5500	98.71	88.11	10.6			127	24	Average
5500	106.22	95.62	10.6			127	24	Peak
11000	47.11	30.98	16.13	54	-6.89	141	89	Average
11000	56.42	40.29	16.13	74	-17.58	141	89	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
5460	50.59	40.08	10.51	54	-3.41	216	318	Average
5460	60.63	50.12	10.51	74	-13.37	216	318	Peak
*5470	66.23	55.7	10.53	68.2	-1.97	216	318	Peak
5500	103.5	92.9	10.6			216	318	Average
5500	110.68	100.08	10.6			216	318	Peak
11000	47.65	31.52	16.13	54	-6.35	198	47	Average
11000	56.55	40.42	16.13	74	-17.45	198	47	Peak

Remarks:

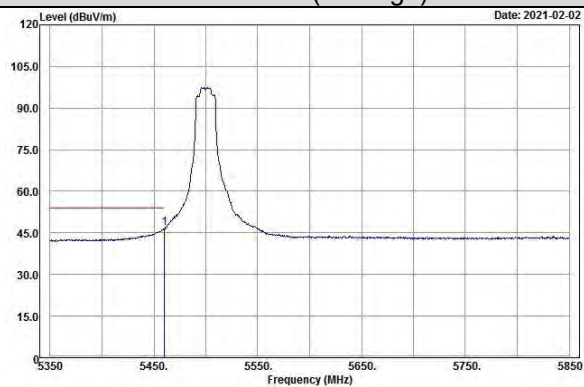
- Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
- 5500 MHz: Fundamental Frequency
- *: Out of Restricted Band
- The other emission levels were very low against the limit.

Channel 100

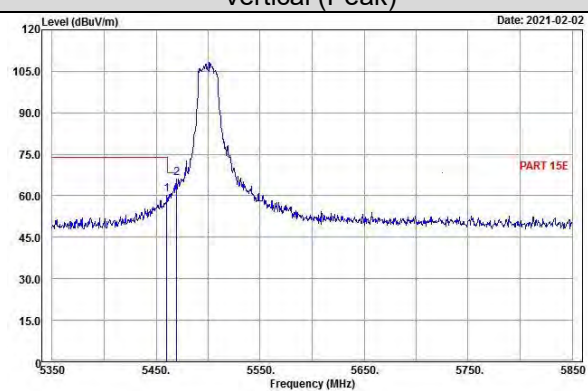
Horizontal (Peak)



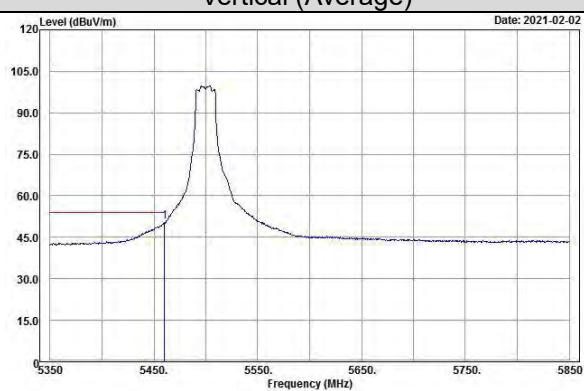
Horizontal (Average)



Vertical (Peak)

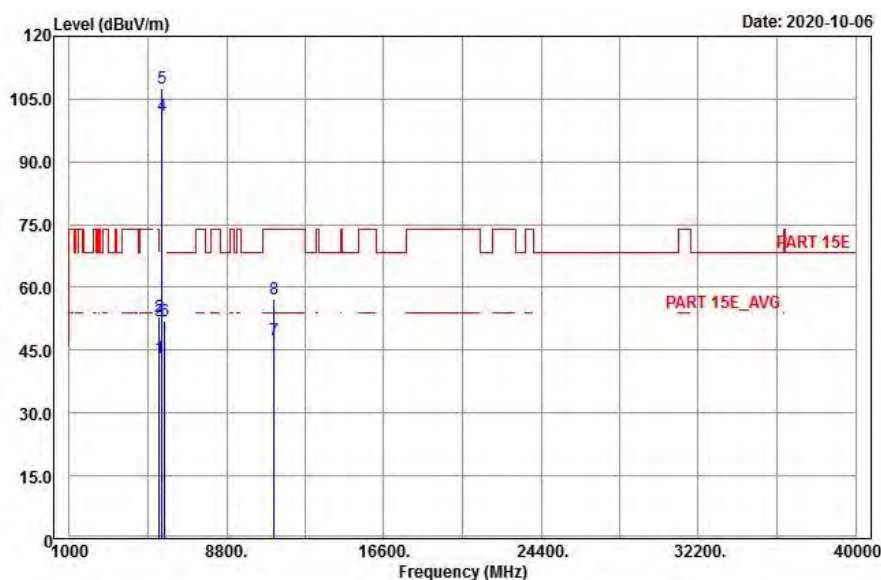


Vertical (Average)

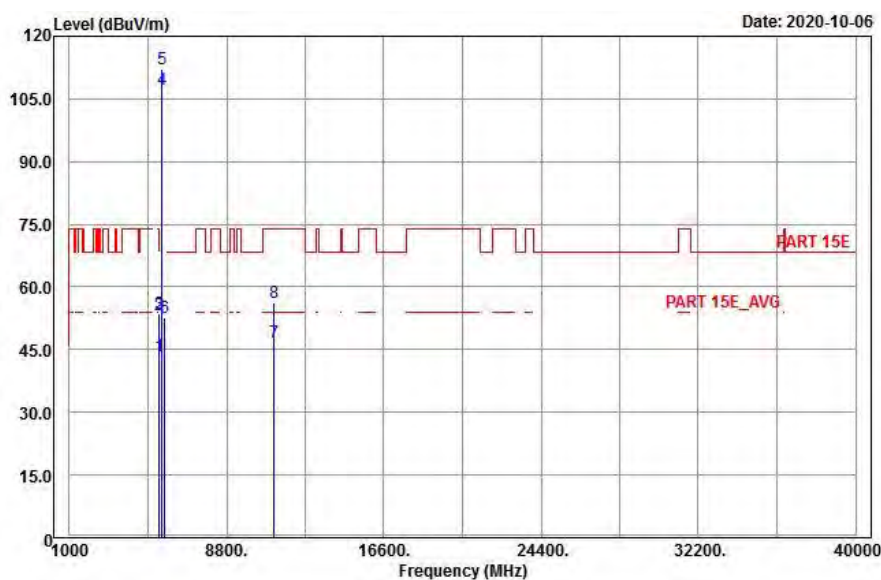


EUT Test Condition		Measurement Detail	
Channel	Channel 116	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



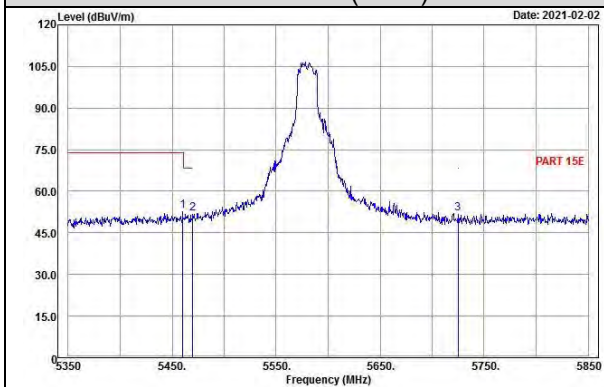
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5460	43.01	32.5	10.51	54	-10.99	126	22	Average
5460	53	42.49	10.51	74	-21	126	22	Peak
*5470	52.02	41.49	10.53	68.2	-16.18	126	22	Peak
5580	101	90.29	10.71			126	22	Average
5580	107.68	96.97	10.71			126	22	Peak
*5725	51.85	40.93	10.92	68.2	-16.35	126	22	Peak
11160	47.51	31.15	16.36	54	-6.49	192	36	Average
11160	57.19	40.83	16.36	74	-16.81	192	36	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
5460	43.45	32.94	10.51	54	-10.55	252	308	Average
5460	53.42	42.91	10.51	74	-20.58	252	308	Peak
*5470	53.72	43.19	10.53	68.2	-14.48	252	308	Peak
5580	107.32	96.61	10.71			252	308	Average
5580	112.31	101.6	10.71			252	308	Peak
*5725.8	52.8	41.88	10.92	68.2	-15.4	252	308	Peak
11160	46.61	30.25	16.36	54	-7.39	105	176	Average
11160	56.31	39.95	16.36	74	-17.69	105	176	Peak

Remarks:

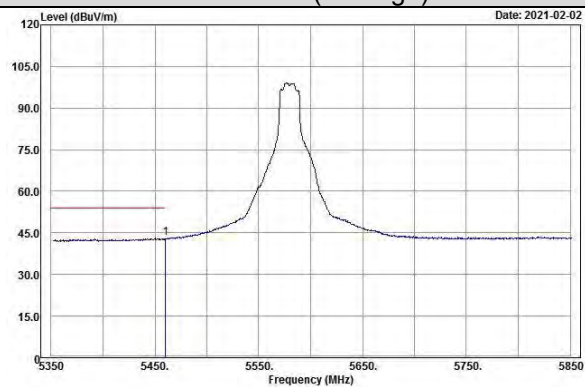
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5580 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 116

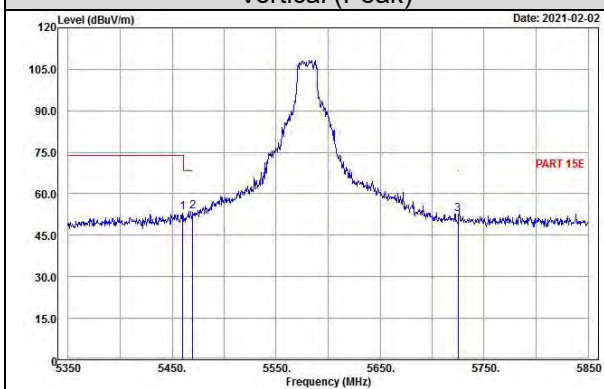
Horizontal (Peak)



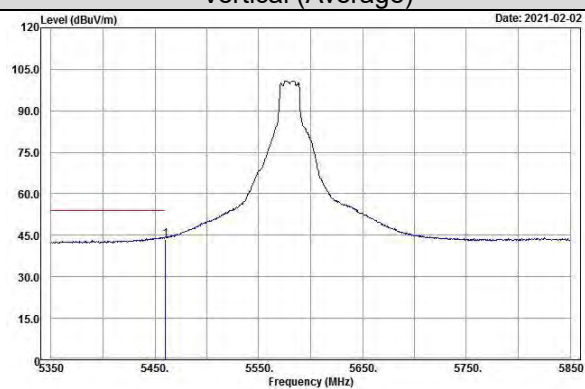
Horizontal (Average)



Vertical (Peak)

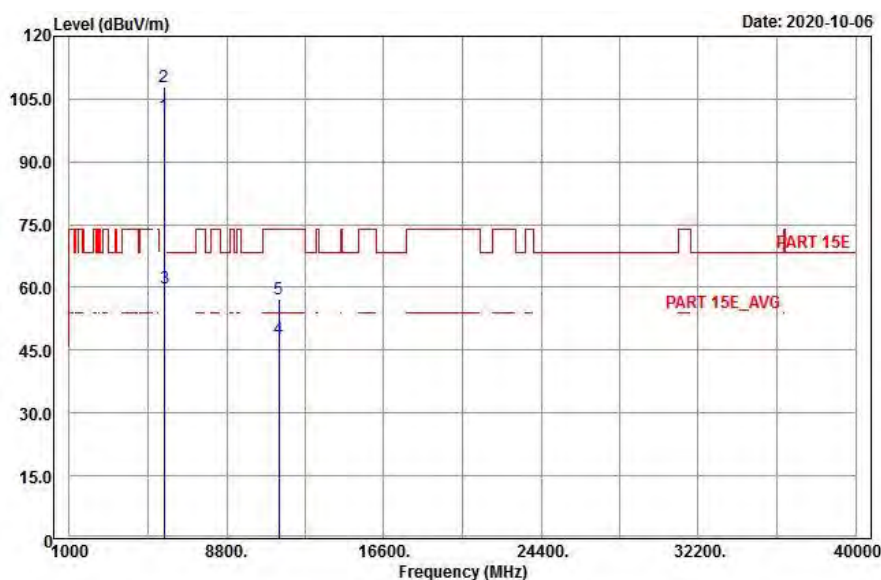


Vertical (Average)

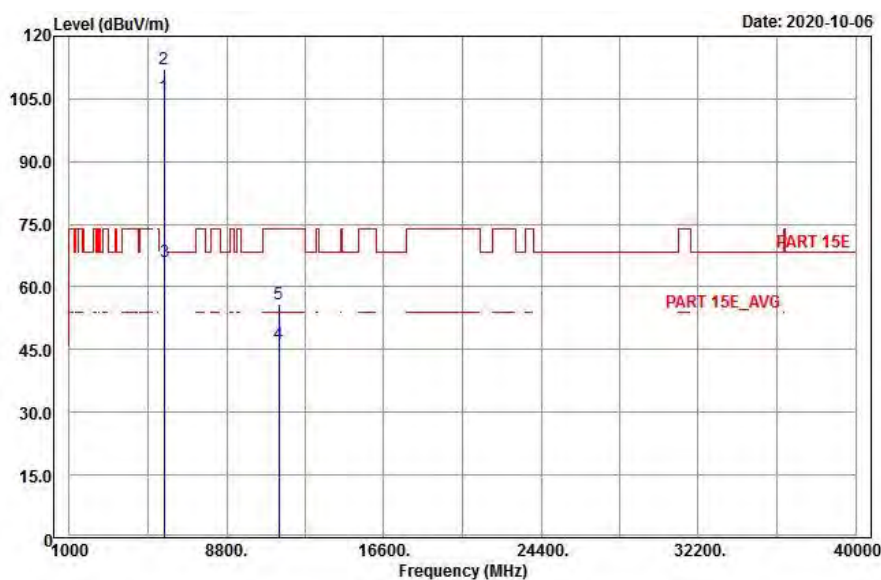


EUT Test Condition		Measurement Detail	
Channel	Channel 140	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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
5700	101.16	90.21	10.95			119	28	Average
5700	108.06	97.11	10.95			119	28	Peak
*5725.08	59.96	49.04	10.92	68.2	-8.24	119	28	Peak
11400	47.63	31.44	16.19	54	-6.37	171	23	Average
11400	57.13	40.94	16.19	74	-16.87	171	23	Peak

Antenna Polarity & Test Distance: Vertical at 3 m

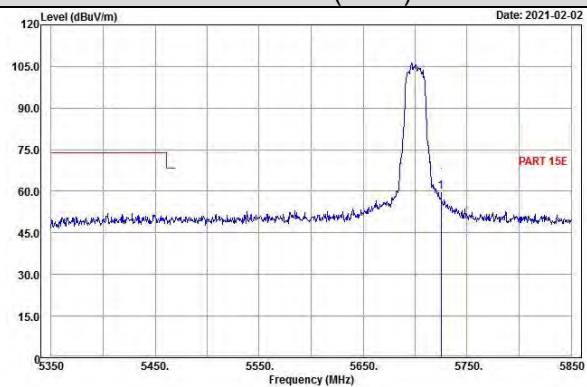
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5700	105.59	94.64	10.95			252	308	Average
5700	112.24	101.29	10.95			252	308	Peak
*5725.8	66.14	55.22	10.92	68.2	-2.06	252	308	Peak
11400	46.53	30.34	16.19	54	-7.47	184	112	Average
11400	55.88	39.69	16.19	74	-18.12	184	112	Peak

Remarks:

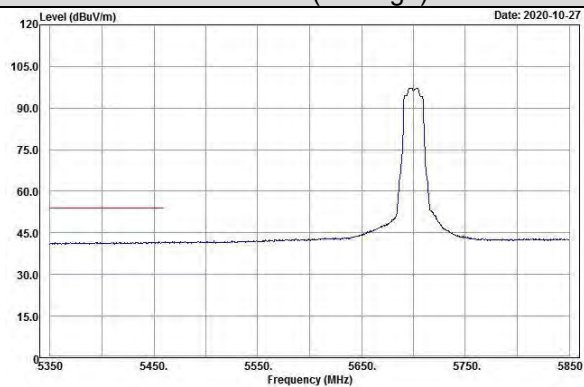
- Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
- 5700 MHz: Fundamental Frequency
- *: Out of Restricted Band
- The other emission levels were very low against the limit.

Channel 140

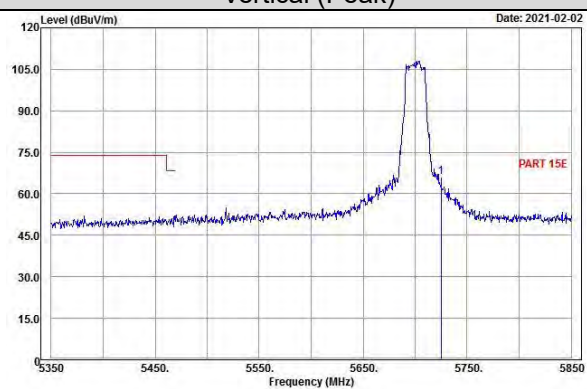
Horizontal (Peak)



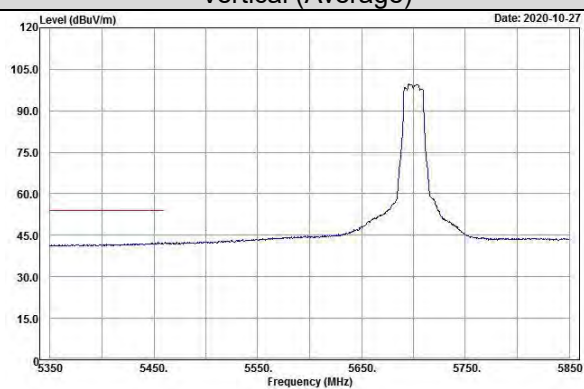
Horizontal (Average)



Vertical (Peak)

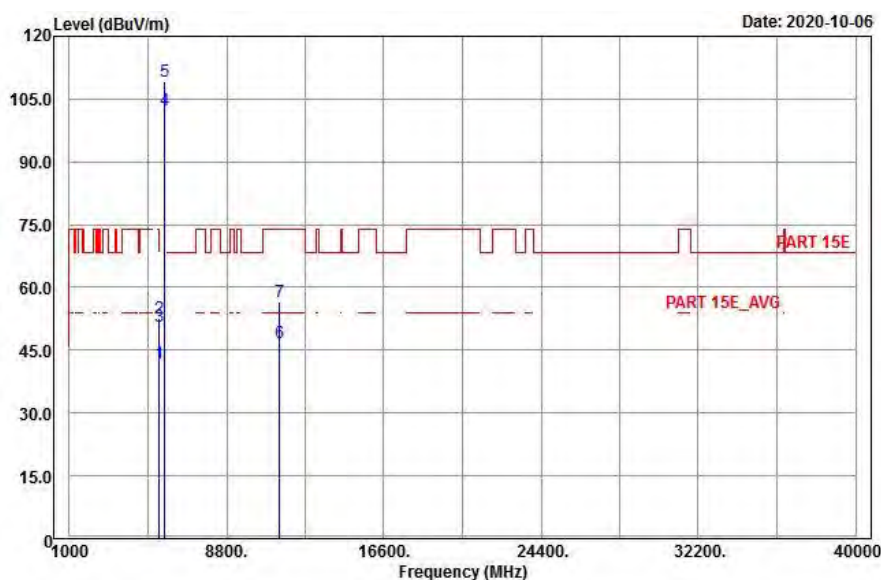


Vertical (Average)

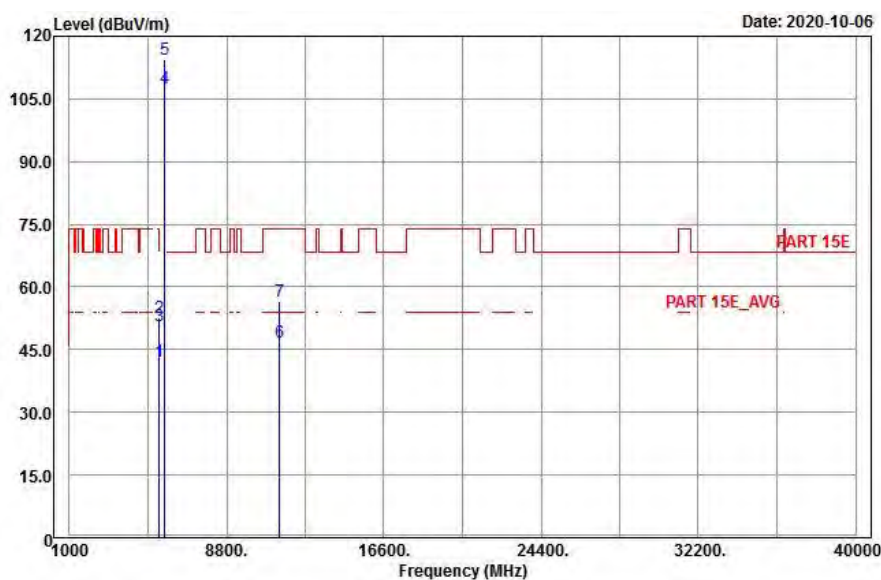


EUT Test Condition		Measurement Detail	
Channel	Channel 144	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



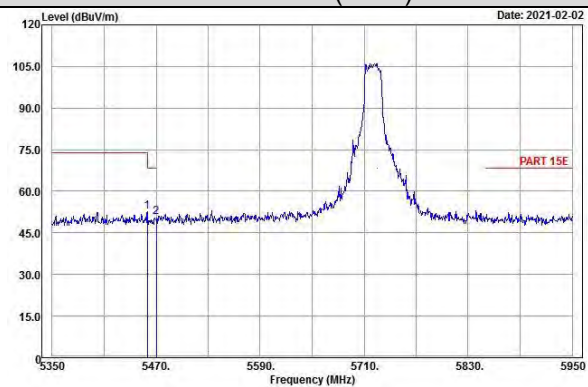
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5460	41.8	31.29	10.51	54	-12.2	119	28	Average
5460	52.53	42.02	10.51	74	-21.47	119	28	Peak
*5470	50.62	40.09	10.53	68.2	-17.58	119	28	Peak
5720	102.26	91.34	10.92			119	28	Average
5720	109.14	98.22	10.92			119	28	Peak
11440	46.84	30.55	16.29	54	-7.16	125	187	Average
11440	56.53	40.24	16.29	74	-17.47	125	187	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
5460	42.21	31.7	10.51	54	-11.79	252	308	Average
5460	52.7	42.19	10.51	74	-21.3	252	308	Peak
*5470	50.54	40.01	10.53	68.2	-17.66	252	308	Peak
5720	107.46	96.54	10.92			252	308	Average
5720	114.59	103.67	10.92			252	308	Peak
11440	46.91	30.62	16.29	54	-7.09	158	204	Average
11440	56.55	40.26	16.29	74	-17.45	158	204	Peak

Remarks:

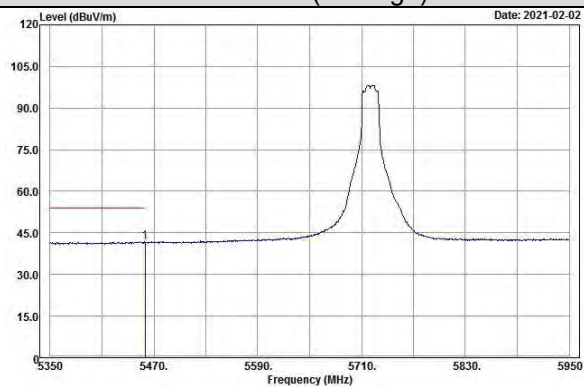
- Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
- 5720 MHz: Fundamental Frequency
- *: Out of Restricted Band
- The other emission levels were very low against the limit.

Channel 144

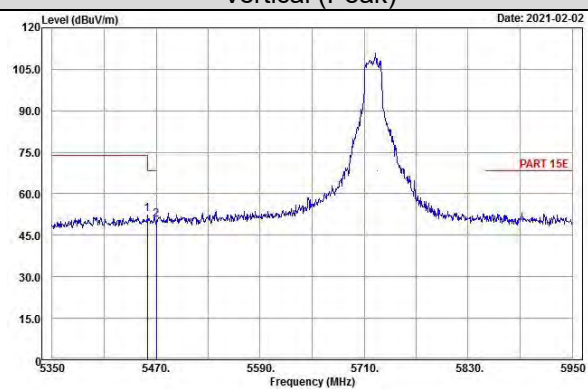
Horizontal (Peak)



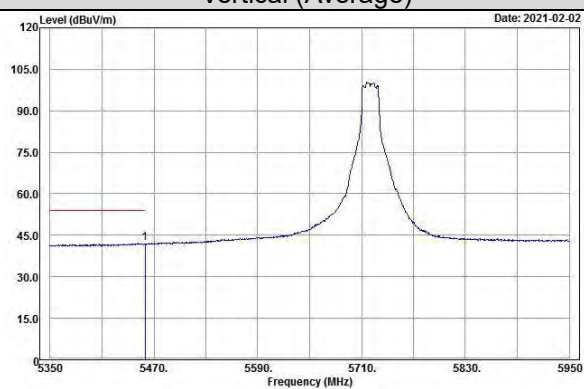
Horizontal (Average)



Vertical (Peak)

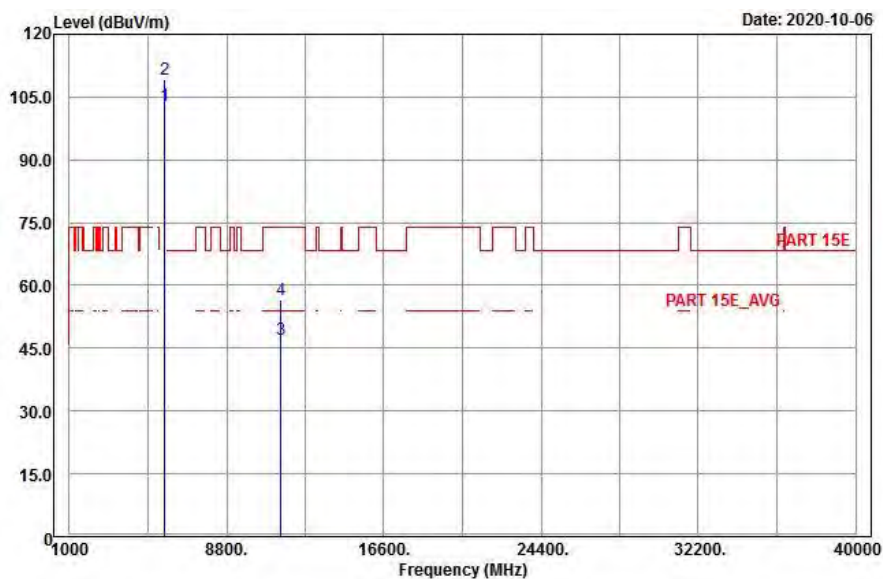


Vertical (Average)

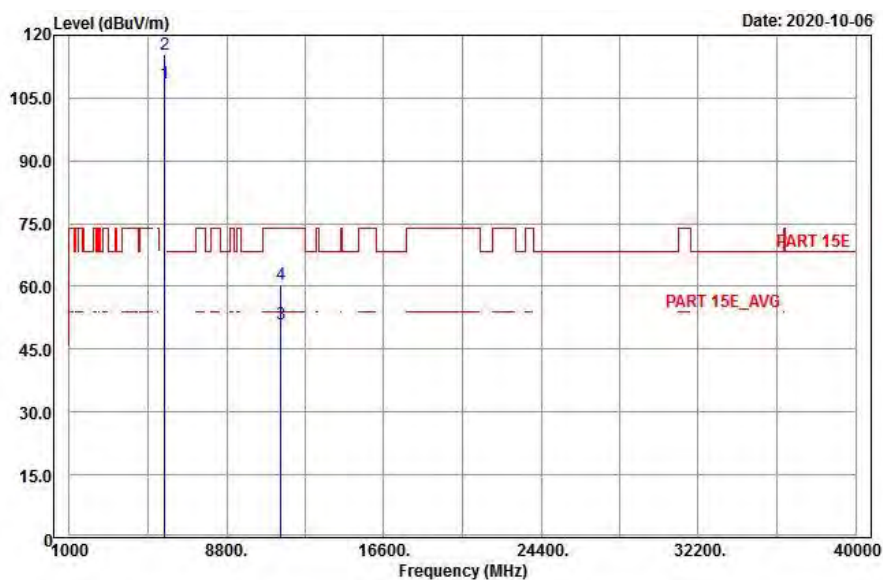


EUT Test Condition		Measurement Detail	
Channel	Channel 149	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

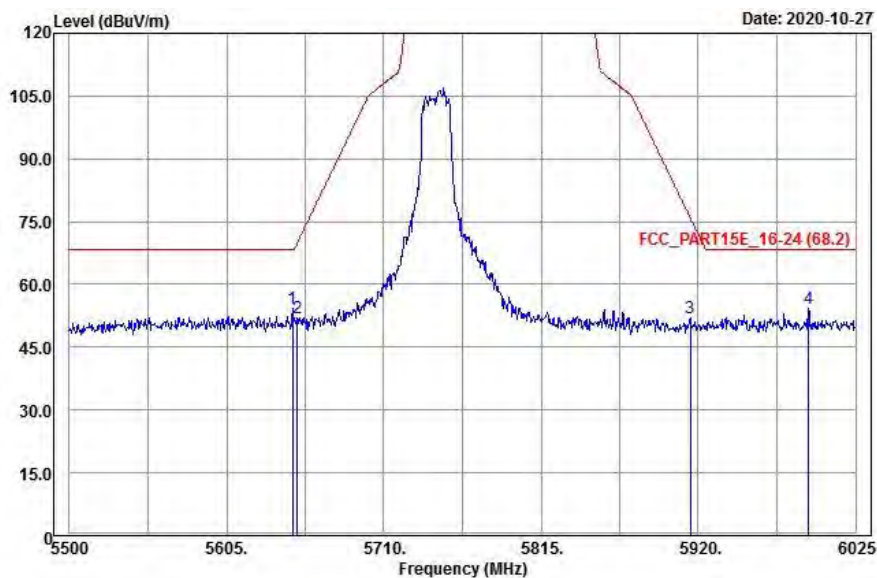
<Spurious Emission> Horizontal



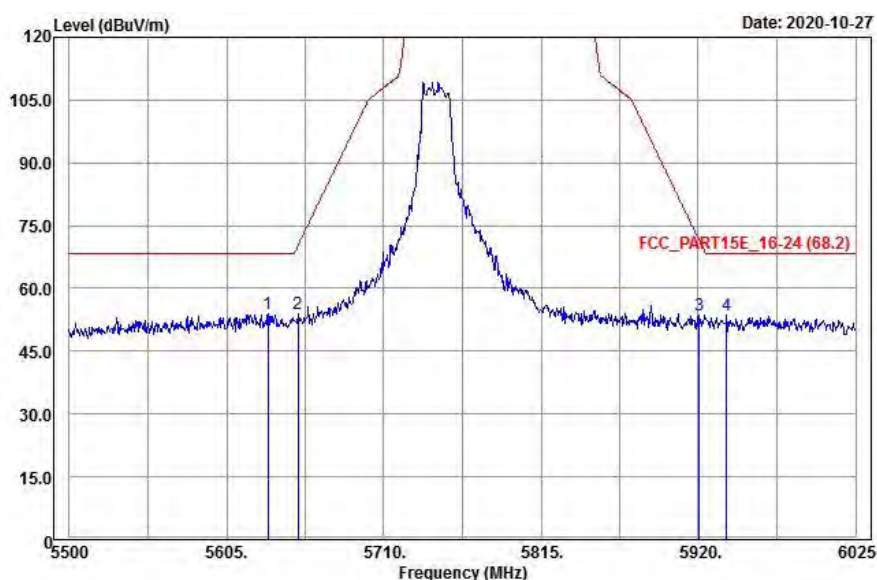
Vertical



<Out of Band Emission (OOBE)> Horizontal



Vertical



<Spurious Emission>

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
5745	102.84	91.96	10.88			119	28	Average
5745	109.13	98.25	10.88			119	28	Peak
11490	46.94	30.47	16.47	54	-7.06	105	254	Average
11490	56.6	40.13	16.47	74	-17.4	105	254	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
5745	108.58	97.7	10.88			244	324	Average
5745	115.37	104.49	10.88			244	324	Peak
11488	50.97	34.5	16.47	54	-3.03	222	60	Average
11488	60.45	43.98	16.47	74	-13.55	222	60	Peak

<Out of Band Emission (OOBE)>

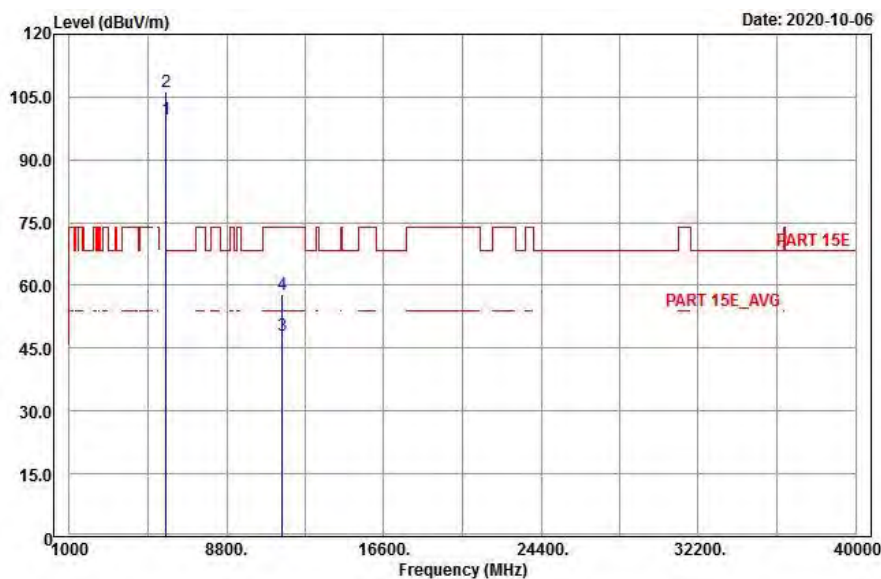
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
*5649.1	54.3	43.45	10.85	68.2	-13.9	119	28	Peak
5652.25	52.15	41.28	10.87	69.86	-17.71	119	28	Peak
5914.75	51.84	40.77	11.07	75.78	-23.94	119	28	Peak
*5993.5	54.3	42.97	11.33	68.2	-13.9	119	28	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
*5632.825	53.8	42.97	10.83	68.2	-14.4	244	324	Peak
5652.775	54.05	43.18	10.87	70.25	-16.2	244	324	Peak
5920.525	53.48	42.39	11.09	71.51	-18.03	244	324	Peak
*5938.9	53.68	42.5	11.18	68.2	-14.52	244	324	Peak

Remarks:

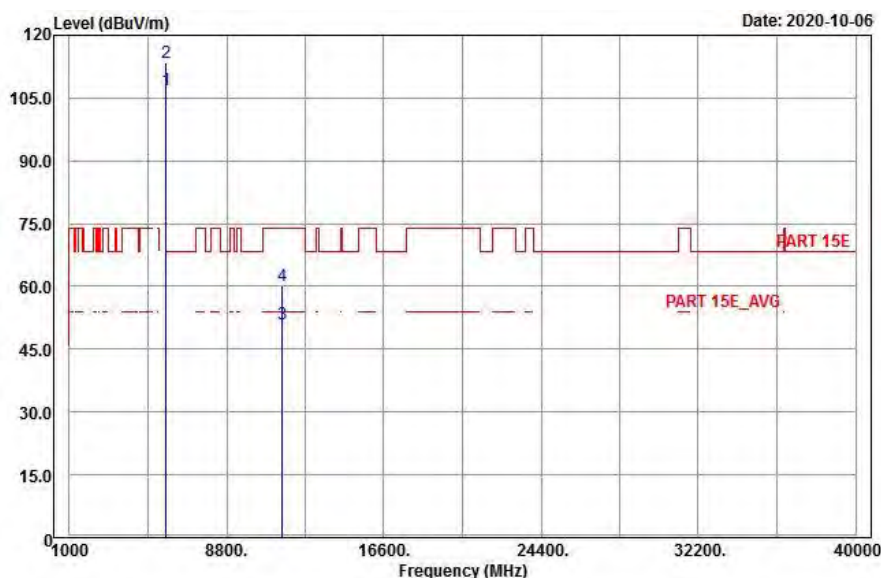
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5745 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

EUT Test Condition		Measurement Detail	
Channel	Channel 157	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

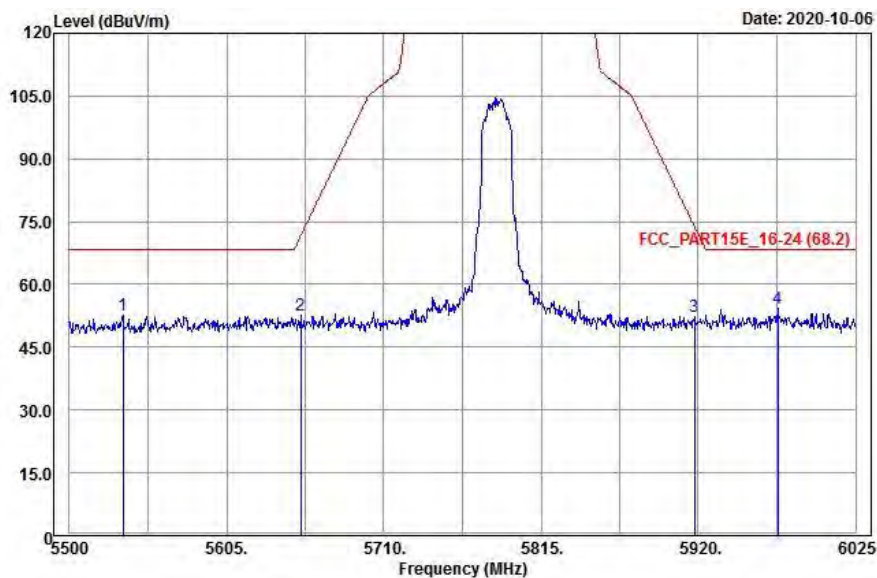
<Spurious Emission> Horizontal



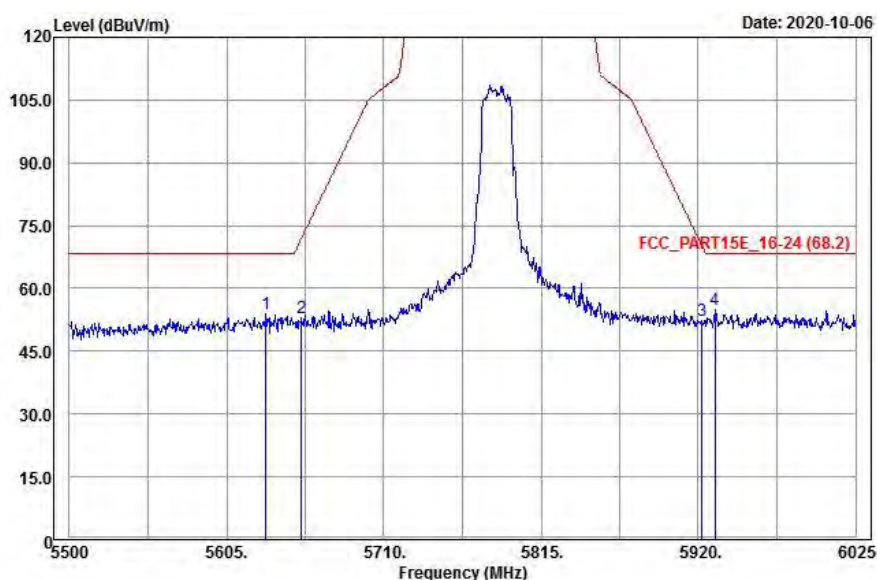
Vertical



<Out of Band Emission (OOBE)> Horizontal



Vertical



<Spurious Emission>

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
5785	99.58	88.77	10.81			104	35	Average
5785	106.19	95.38	10.81			104	35	Peak
11570	48.04	31.55	16.49	54	-5.96	107	256	Average
11570	57.75	41.26	16.49	74	-16.25	107	256	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
5785	106.84	96.03	10.81			244	324	Average
5785	113.35	102.54	10.81			244	324	Peak
11570	50.96	34.47	16.49	54	-3.04	222	65	Average
11570	60.3	43.81	16.49	74	-13.7	222	65	Peak

<Out of Band Emission (OOBE)>

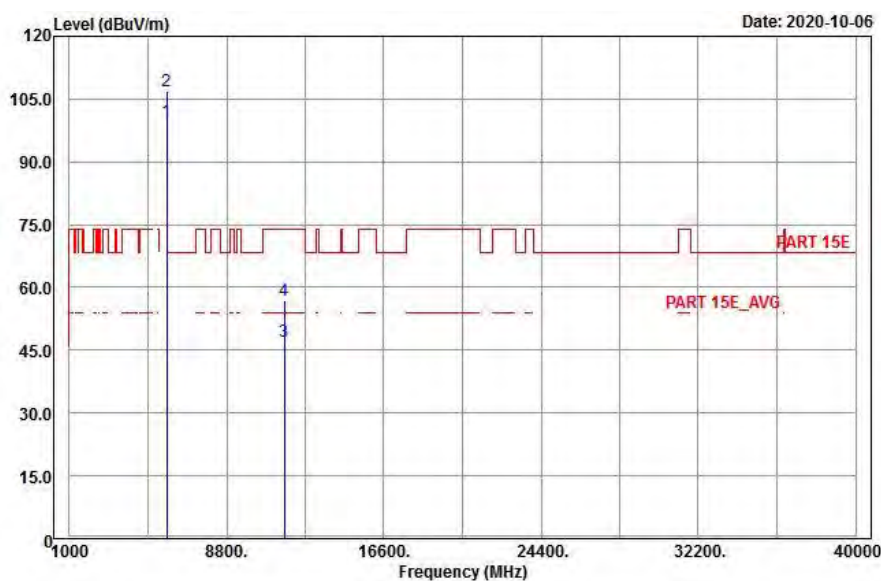
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
*5535.7	52.49	41.85	10.64	68.2	-15.71	104	35	Peak
5654.35	52.55	41.68	10.87	71.42	-18.87	104	35	Peak
5917.375	52.17	41.08	11.09	73.84	-21.67	104	35	Peak
*5973.025	54.29	43.03	11.26	68.2	-13.91	104	35	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
*5631.25	53.94	43.13	10.81	68.2	-14.26	244	324	Peak
5654.875	52.98	42.11	10.87	71.81	-18.83	244	324	Peak
5922.625	52.4	41.29	11.11	69.96	-17.56	244	324	Peak
*5931.025	55.05	43.94	11.11	68.2	-13.15	244	324	Peak

Remarks:

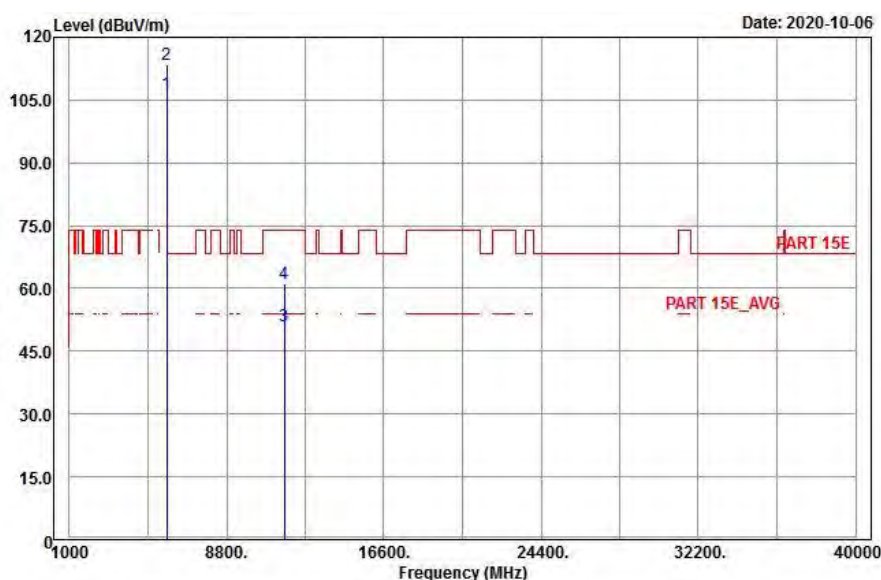
1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5785 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

EUT Test Condition		Measurement Detail	
Channel	Channel 165	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

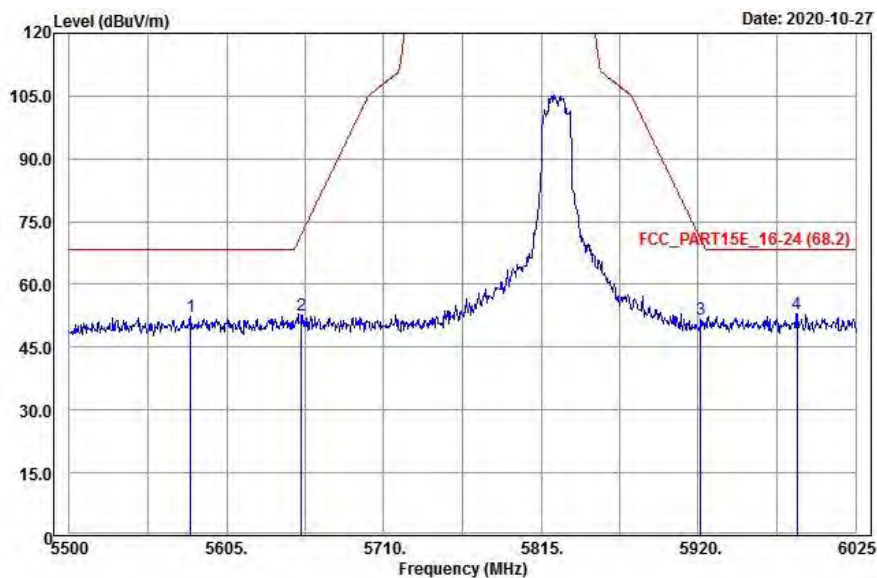
<Spurious Emission> Horizontal



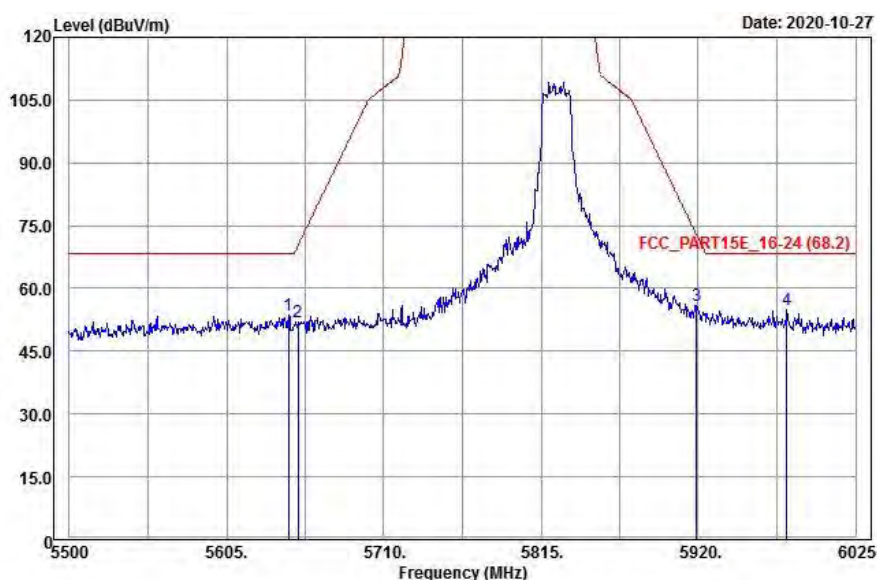
Vertical



<Out of Band Emission (OOBE)> Horizontal



Vertical



<Spurious Emission>

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
5825	99.61	88.73	10.88			119	28	Average
5825	106.83	95.95	10.88			119	28	Peak
11650	47.14	30.36	16.78	54	-6.86	112	254	Average
11650	56.78	40	16.78	74	-17.22	112	254	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
5825	106.59	95.71	10.88			244	324	Average
5825	113.59	102.71	10.88			244	324	Peak
11650	50.88	34.1	16.78	54	-3.12	201	63	Average
11650	61.1	44.32	16.78	74	-12.9	201	63	Peak

<Out of Band Emission (OOBE)>

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
*5580.85	52.25	41.54	10.71	68.2	-15.95	119	28	Peak
5654.875	52.75	41.88	10.87	71.81	-19.06	119	28	Peak
5921.575	51.76	40.65	11.11	70.73	-18.97	119	28	Peak
*5986.15	53.06	41.77	11.29	68.2	-15.14	119	28	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
*5646.475	53.49	42.64	10.85	68.2	-14.71	244	324	Peak
5652.775	52	41.13	10.87	70.25	-18.25	244	324	Peak
5918.95	55.91	44.82	11.09	72.68	-16.77	244	324	Peak
*5979.325	54.78	43.52	11.26	68.2	-13.42	244	324	Peak

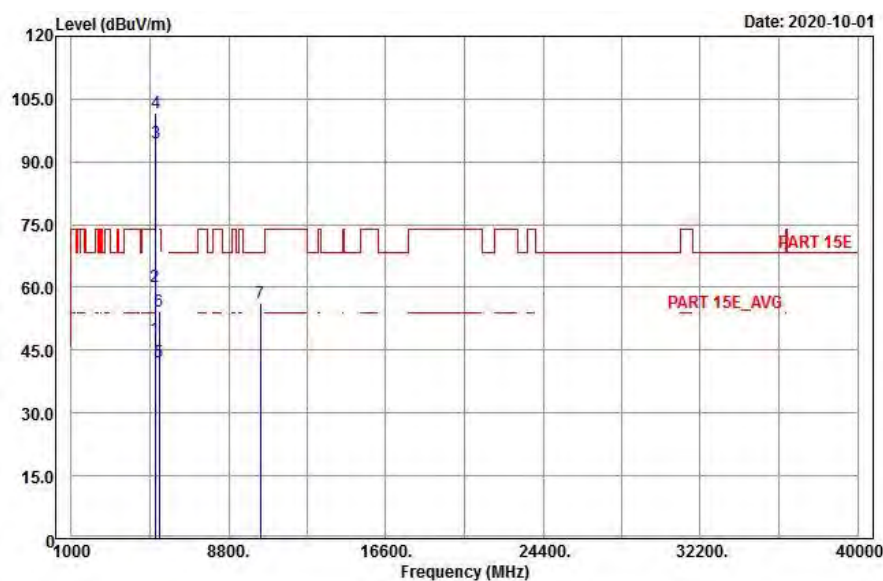
Remarks:

1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5825 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

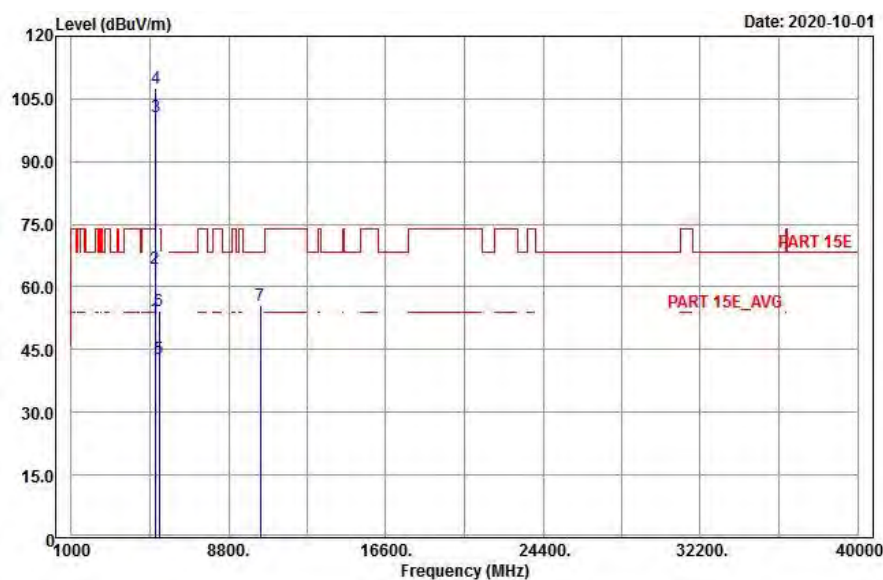
802.11ax (HE40)

EUT Test Condition		Measurement Detail	
Channel	Channel 38	Frequency Range	1 GHz ~ 40 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



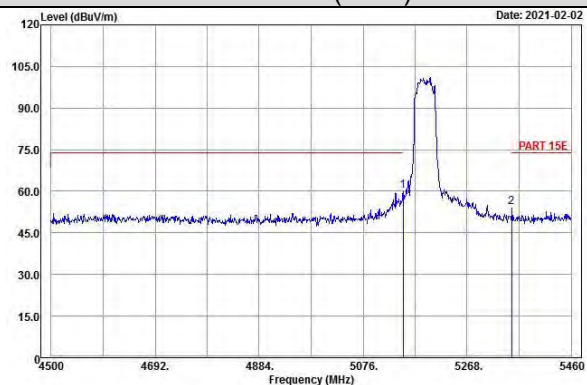
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5150	47.79	37.74	10.05	54	-6.21	211	19	Average
5150	60.24	50.19	10.05	74	-13.76	211	19	Peak
5190	94.48	84.36	10.12			211	19	Average
5190	101.58	91.46	10.12			211	19	Peak
5350	42.33	32.1	10.23	54	-11.67	211	19	Average
5350	54.17	43.94	10.23	74	-19.83	211	19	Peak
*10380	56.33	40.23	16.1	68.2	-11.87	113	174	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
5150	52.35	42.3	10.05	54	-1.65	188	344	Average
5150	64.47	54.42	10.05	74	-9.53	188	344	Peak
5190	100.74	90.62	10.12			188	344	Average
5190	107.49	97.37	10.12			188	344	Peak
5350	42.75	32.52	10.23	54	-11.25	188	344	Average
5350	54.13	43.9	10.23	74	-19.87	188	344	Peak
*10380	55.52	39.42	16.1	68.2	-12.68	113	25	Peak

Remarks:

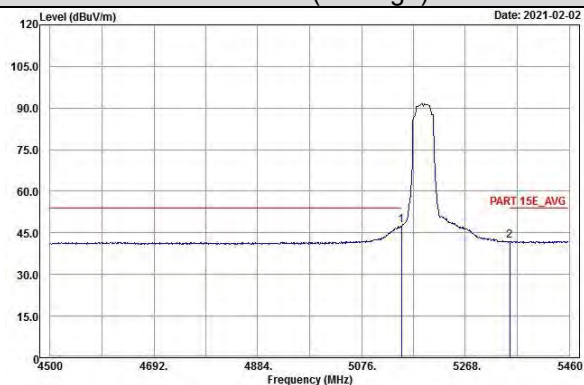
- Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
- 5190 MHz: Fundamental Frequency
- *: Out of Restricted Band
- The other emission levels were very low against the limit.

Channel 38

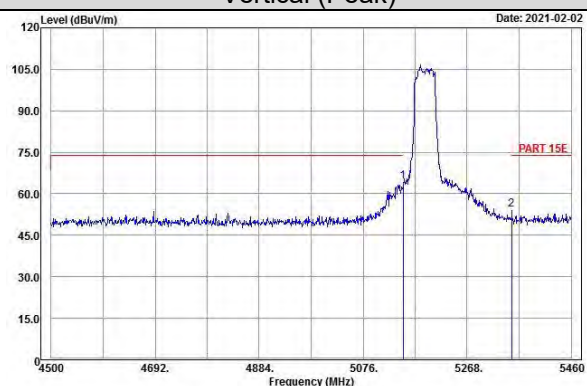
Horizontal (Peak)



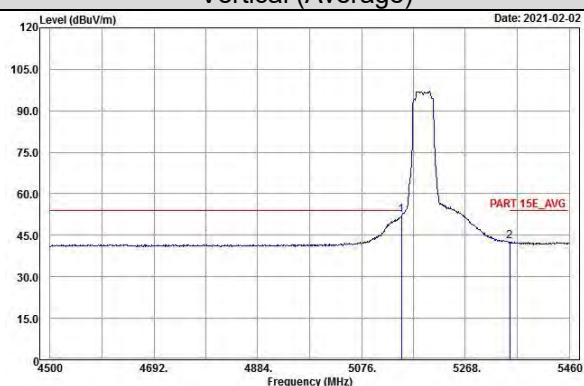
Horizontal (Average)



Vertical (Peak)

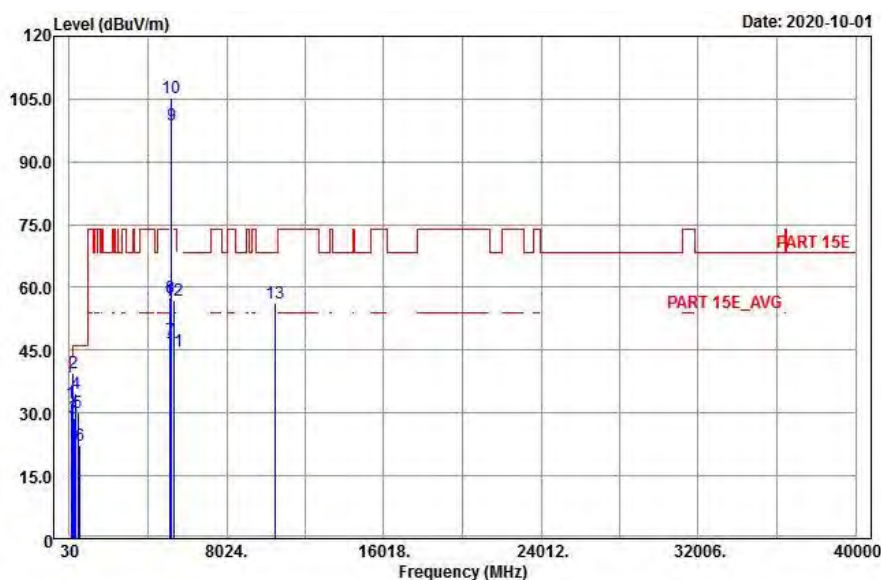


Vertical (Average)

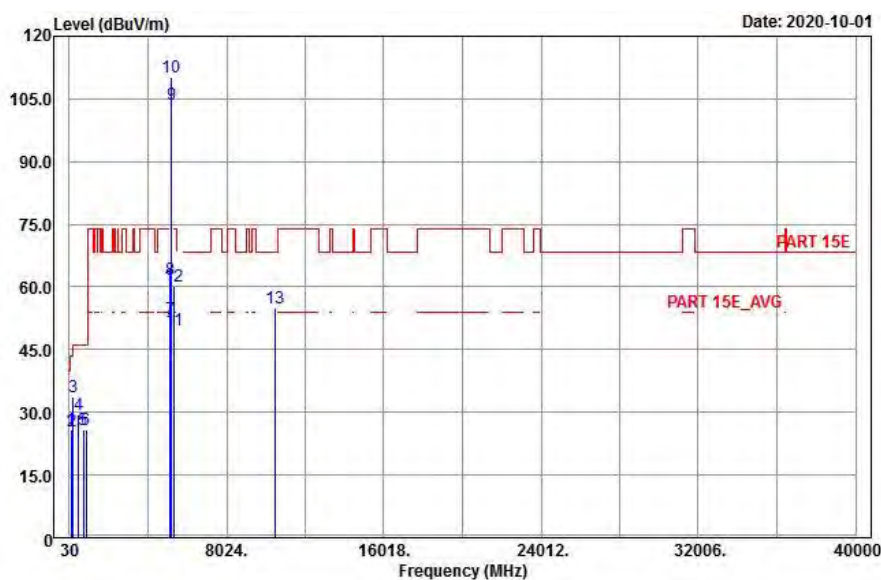


EUT Test Condition		Measurement Detail	
Channel	Channel 46	Frequency Range	30 MHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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
126.66	32.29	52.48	-20.19	43.5	-11.21	174	14	Peak
223.05	39.41	57.12	-17.71	46	-6.59	106	322	Peak
257.07	28.76	45.47	-16.71	46	-17.24	125	255	Peak
370.7	34.64	49.02	-14.38	46	-11.36	170	222	Peak
478.5	30.06	42.8	-12.74	46	-15.94	106	266	Peak
581.4	22.19	33.11	-10.92	46	-23.81	180	2	Peak
5150	47.3	37.25	10.05	54	-6.7	211	19	Average
5150	57.7	47.65	10.05	74	-16.3	211	19	Peak
5230	98.82	88.68	10.14			211	19	Average
5230	105.4	95.26	10.14			211	19	Peak
5350	44.82	34.59	10.23	54	-9.18	211	19	Average
5350	56.77	46.54	10.23	74	-17.23	211	19	Peak
*10460	56.11	40.11	16	68.2	-12.09	110	28	Peak

Antenna Polarity & Test Distance: Vertical at 3 m

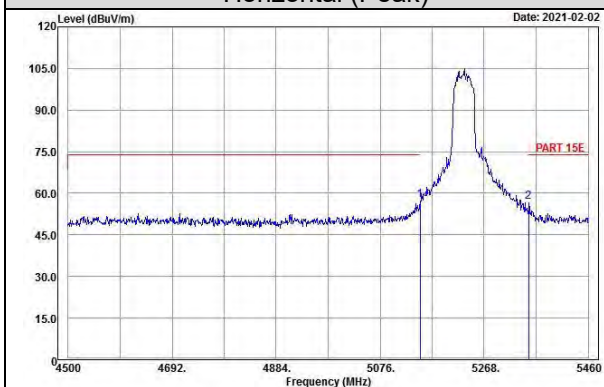
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
126.93	25.82	46.01	-20.19	43.5	-17.68	180	296	Peak
184.98	25.47	44.62	-19.15	43.5	-18.03	120	22	Peak
223.32	33.82	51.53	-17.71	46	-12.18	132	265	Peak
490.4	29.43	41.92	-12.49	46	-16.57	112	241	Peak
736.1	25.77	34.39	-8.62	46	-20.23	105	161	Peak
867	25.77	32.16	-6.39	46	-20.23	125	5	Peak
5150	52.43	42.38	10.05	54	-1.57	188	344	Average
5150	61.65	51.6	10.05	74	-12.35	188	344	Peak
5230	103.54	93.4	10.14			188	344	Average
5230	110.19	100.05	10.14			188	344	Peak
5350	49.84	39.61	10.23	54	-4.16	188	344	Average
5350	60.02	49.79	10.23	74	-13.98	188	344	Peak
*10460	54.87	38.87	16	68.2	-13.33	132	221	Peak

Remarks:

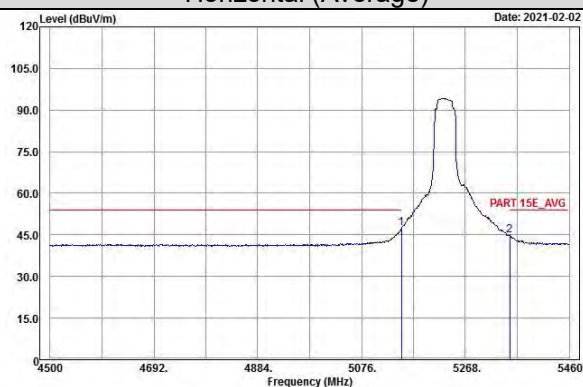
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5230 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 46

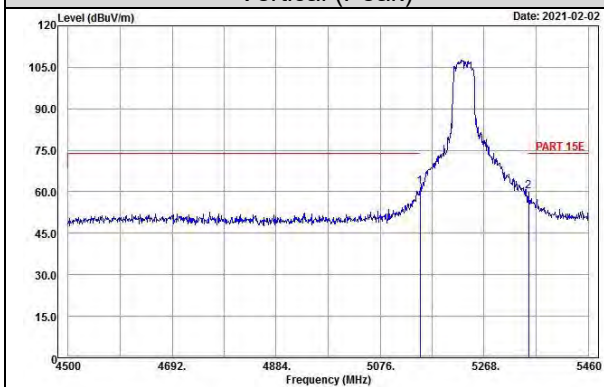
Horizontal (Peak)



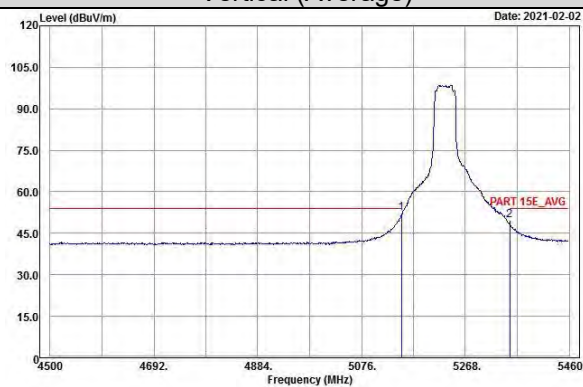
Horizontal (Average)



Vertical (Peak)

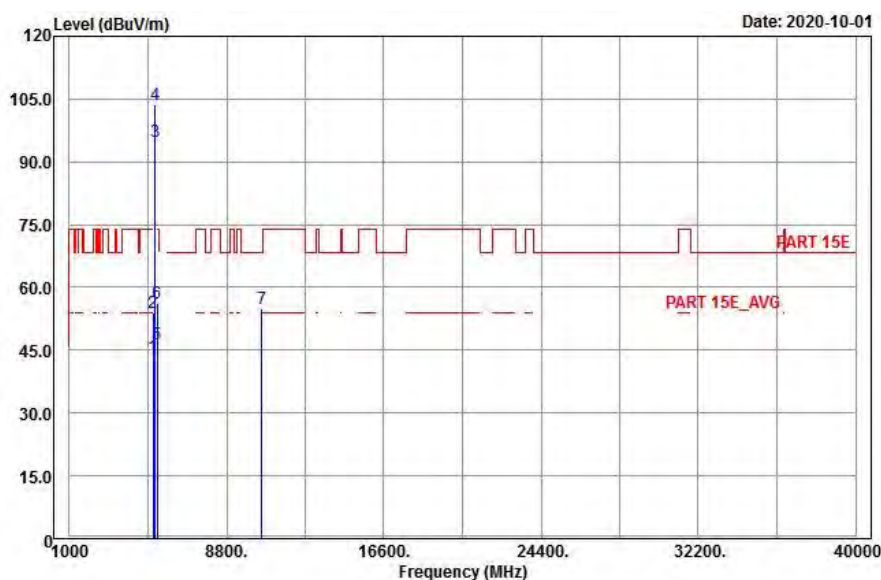


Vertical (Average)

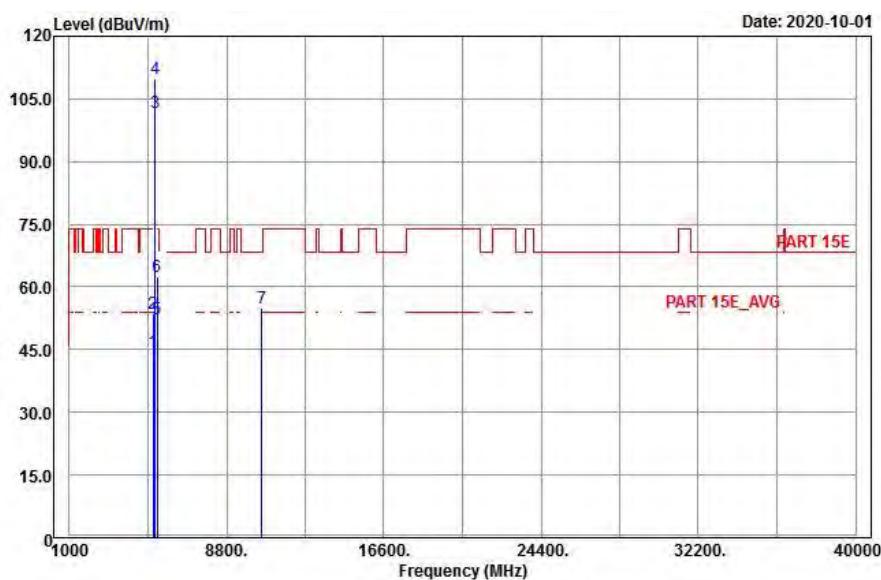


EUT Test Condition		Measurement Detail	
Channel	Channel 54	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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
5150	43.51	33.46	10.05	54	-10.49	172	23	Average
5150	54.06	44.01	10.05	74	-19.94	172	23	Peak
5270	94.67	84.55	10.12			172	23	Average
5270	103.61	93.49	10.12			172	23	Peak
5350	46.45	36.22	10.23	54	-7.55	172	23	Average
5350	56.34	46.11	10.23	74	-17.66	172	23	Peak
*10540	54.85	39.02	15.83	68.2	-13.35	185	295	Peak

Antenna Polarity & Test Distance: Vertical at 3 m

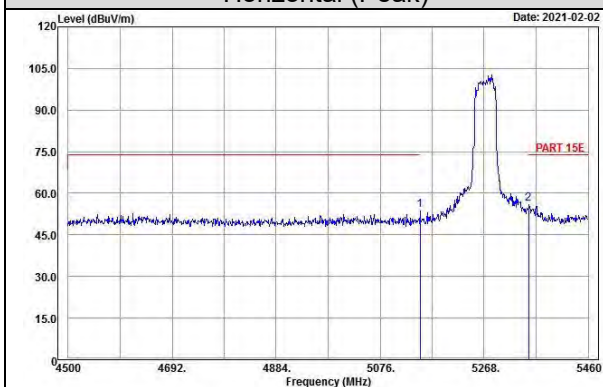
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5150	44.43	34.38	10.05	54	-9.57	202	344	Average
5150	53.62	43.57	10.05	74	-20.38	202	344	Peak
5270	101.77	91.65	10.12			202	344	Average
5270	109.97	99.85	10.12			202	344	Peak
5350	52.37	42.14	10.23	54	-1.63	202	344	Average
5350	62.41	52.18	10.23	74	-11.59	202	344	Peak
*10540	54.83	39	15.83	68.2	-13.37	118	25	Peak

Remarks:

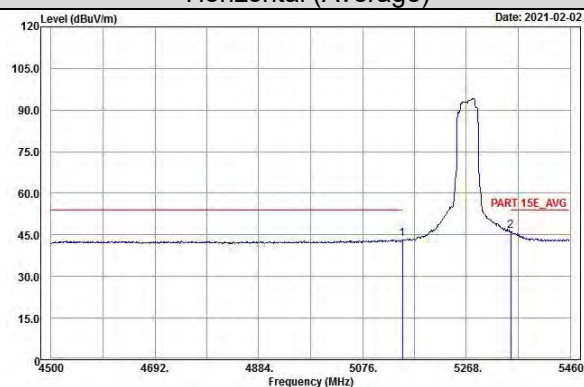
- Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
- 5270 MHz: Fundamental Frequency
- *: Out of Restricted Band
- The other emission levels were very low against the limit.

Channel 54

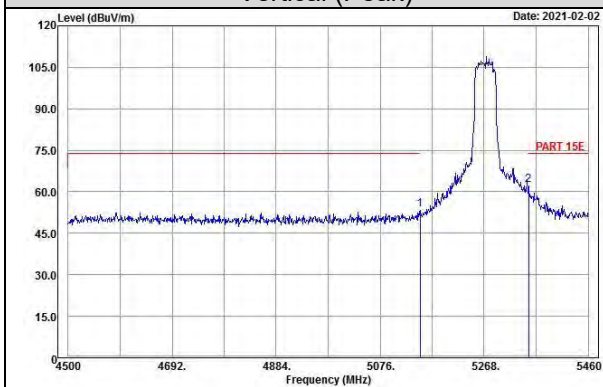
Horizontal (Peak)



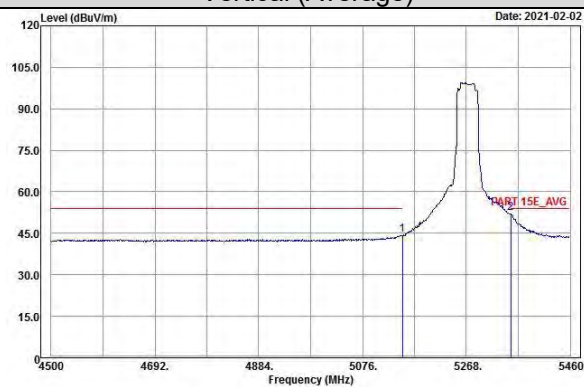
Horizontal (Average)



Vertical (Peak)

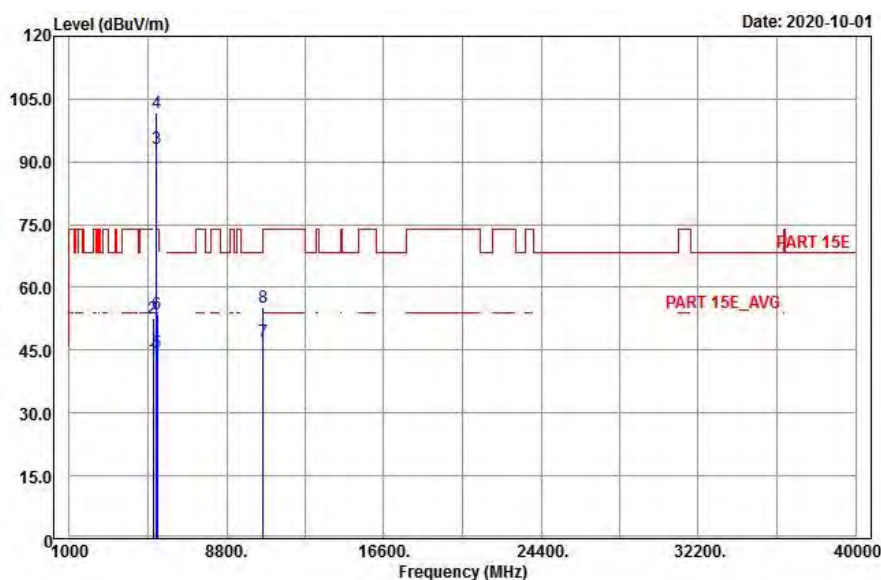


Vertical (Average)

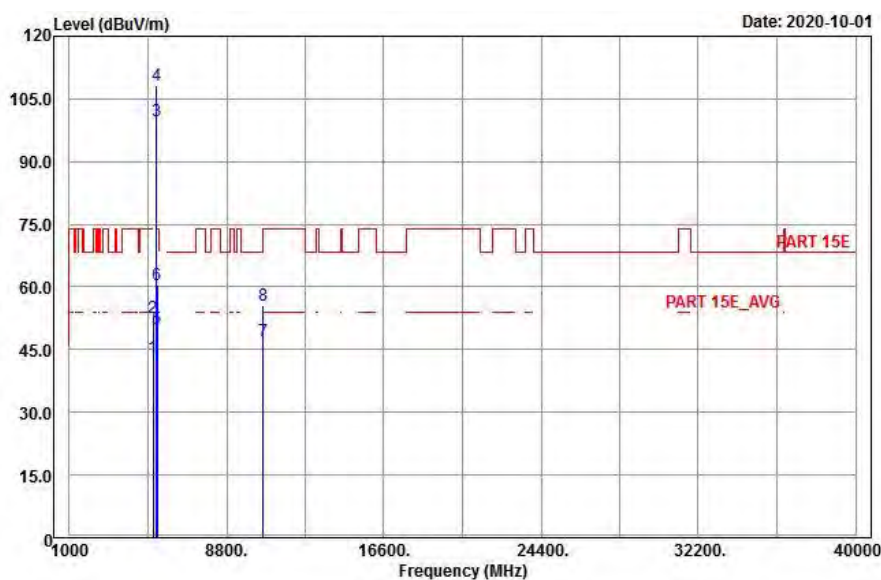


EUT Test Condition		Measurement Detail	
Channel	Channel 62	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



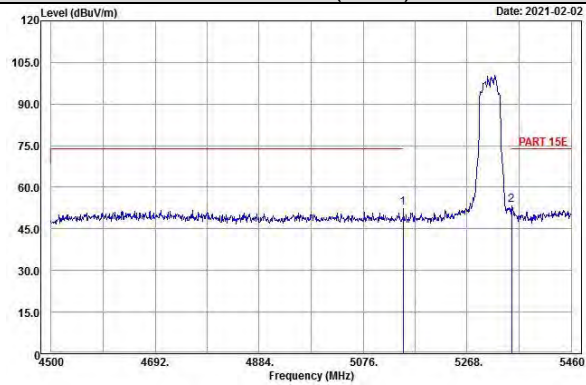
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5150	42.79	32.74	10.05	54	-11.21	252	19	Average
5150	52.69	42.64	10.05	74	-21.31	252	19	Peak
5310	93.32	83.23	10.09			252	19	Average
5310	101.54	91.45	10.09			252	19	Peak
5350	44.51	34.28	10.23	54	-9.49	252	19	Average
5350	53.53	43.3	10.23	74	-20.47	252	19	Peak
10620	47.08	31.2	15.88	54	-6.92	185	5	Average
10620	55.29	39.41	15.88	74	-18.71	185	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
5150	43.08	33.03	10.05	54	-10.92	218	342	Average
5150	52.8	42.75	10.05	74	-21.2	218	342	Peak
5310	99.57	89.48	10.09			218	342	Average
5310	108.34	98.25	10.09			218	342	Peak
5350	50.02	39.79	10.23	54	-3.98	218	342	Average
5350	60.56	50.33	10.23	74	-13.44	218	342	Peak
10620	47.14	31.26	15.88	54	-6.86	134	265	Average
10620	55.66	39.78	15.88	74	-18.34	134	265	Peak

Remarks:

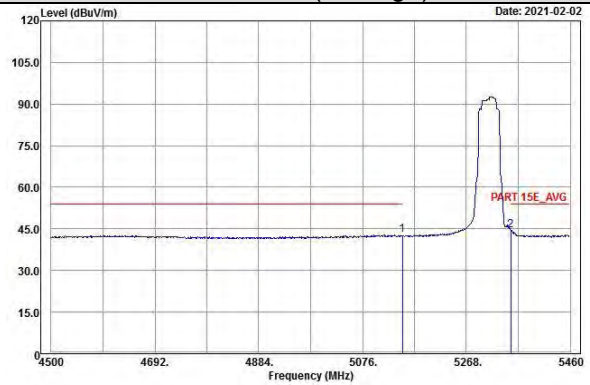
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5310 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 62

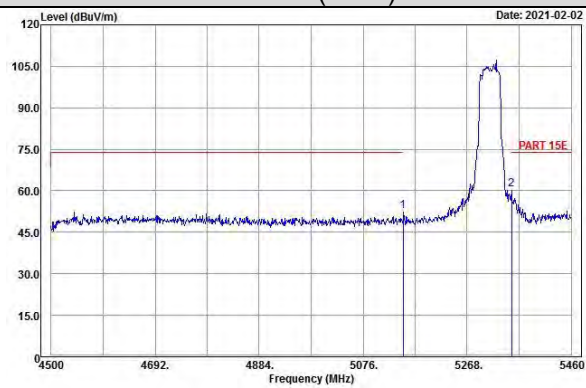
Horizontal (Peak)



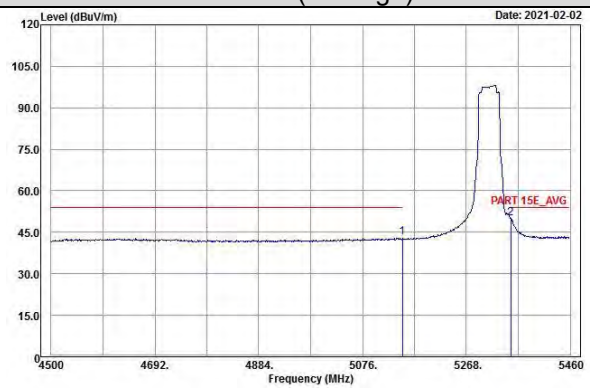
Horizontal (Average)



Vertical (Peak)

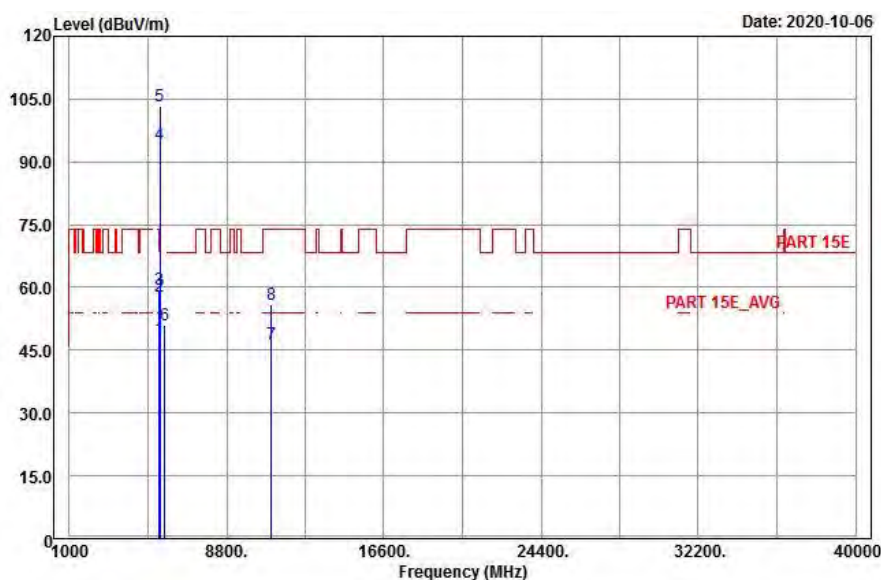


Vertical (Average)

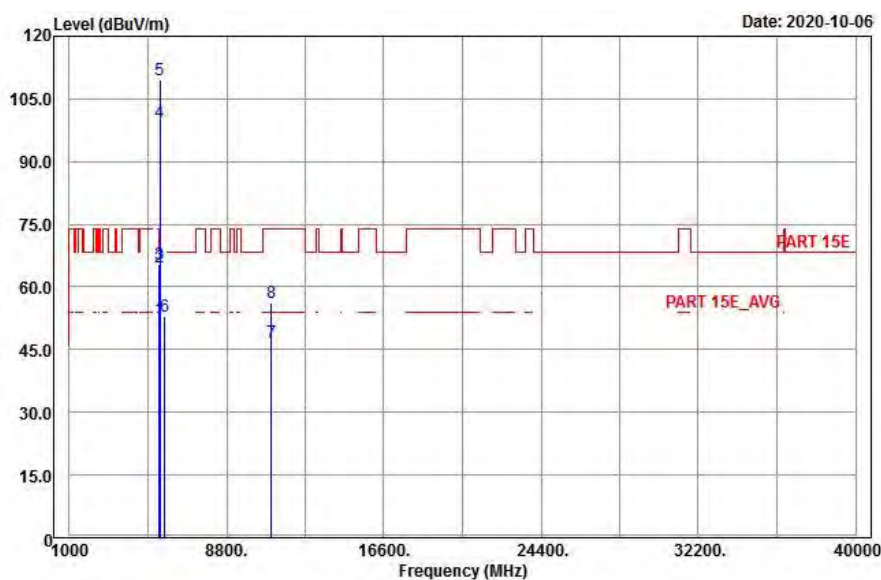


EUT Test Condition		Measurement Detail	
Channel	Channel 102	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



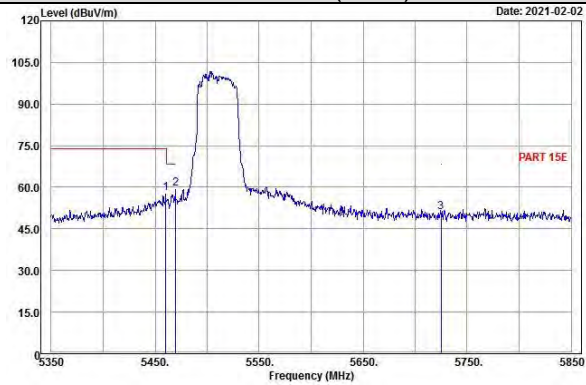
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5460	47.74	37.23	10.51	54	-6.26	127	24	Average
5460	57.78	47.27	10.51	74	-16.22	127	24	Peak
*5470	59.56	49.03	10.53	68.2	-8.64	127	24	Peak
5510	94.06	83.46	10.6			127	24	Average
5510	103.46	92.86	10.6			127	24	Peak
*5725	51.11	40.19	10.92	68.2	-17.09	127	24	Peak
11020	46.47	30.31	16.16	54	-7.53	129	311	Average
11020	55.86	39.7	16.16	74	-18.14	129	311	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5460	52.44	41.93	10.51	54	-1.56	216	318	Average
5460	64.89	54.38	10.51	74	-9.11	216	318	Peak
*5470	65.32	54.79	10.53	68.2	-2.88	216	318	Peak
5510	99.39	88.79	10.6			216	318	Average
5510	109.39	98.79	10.6			216	318	Peak
*5725	52.84	41.92	10.92	68.2	-15.36	216	318	Peak
11020	46.68	30.52	16.16	54	-7.32	114	125	Average
11020	56.26	40.1	16.16	74	-17.74	114	125	Peak

Remarks:

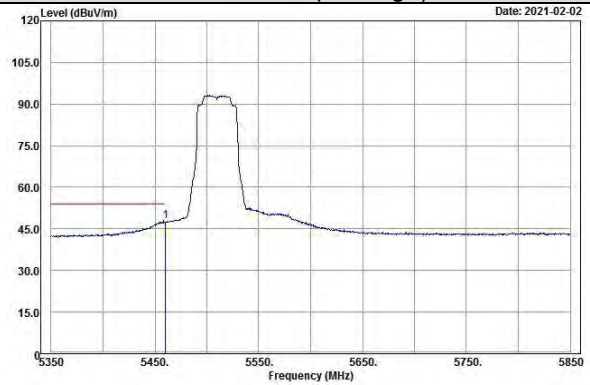
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5510 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 102

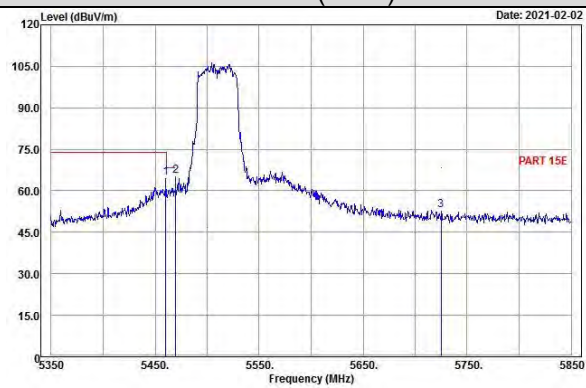
Horizontal (Peak)



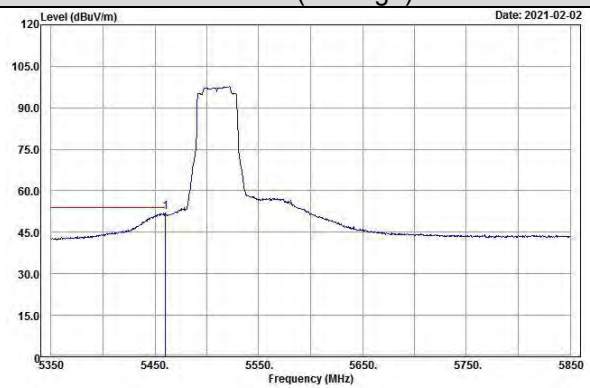
Horizontal (Average)



Vertical (Peak)

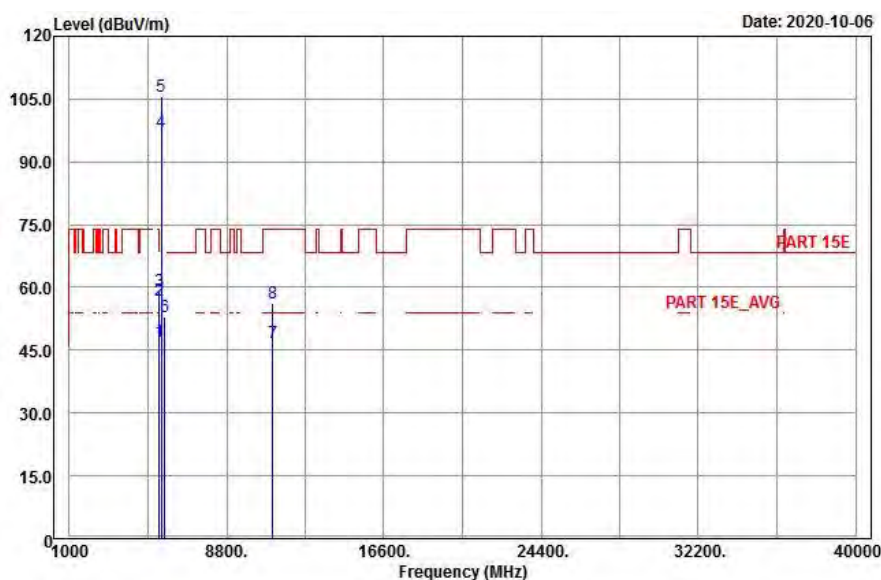


Vertical (Average)

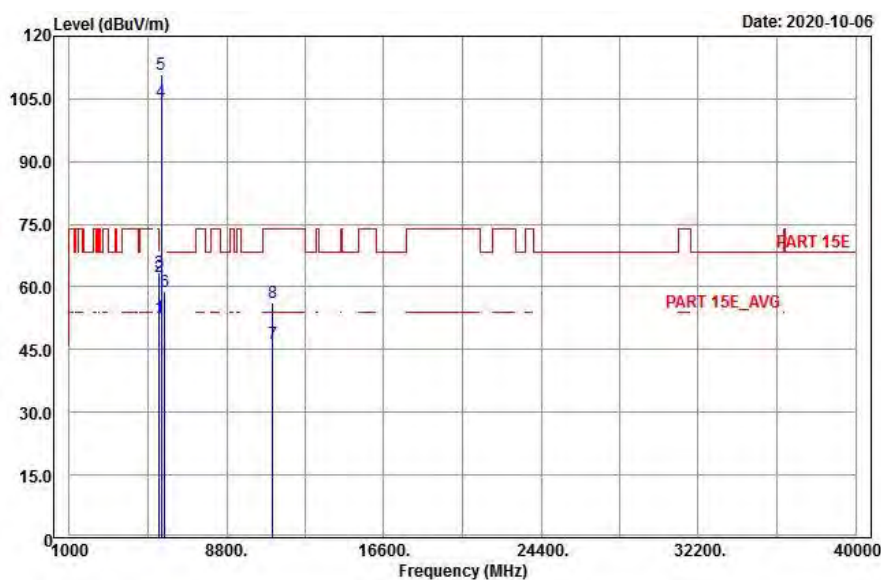


EUT Test Condition		Measurement Detail	
Channel	Channel 110	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



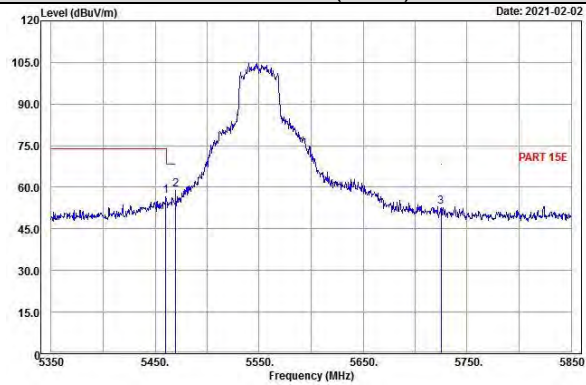
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5460	47.14	36.63	10.51	54	-6.86	126	23	Average
5460	56.9	46.39	10.51	74	-17.1	126	23	Peak
*5470	59.14	48.61	10.53	68.2	-9.06	126	23	Peak
5550	97.17	86.49	10.68			126	23	Average
5550	105.59	94.91	10.68			126	23	Peak
*5725	53.08	42.16	10.92	68.2	-15.12	126	23	Peak
11100	46.82	30.55	16.27	54	-7.18	212	46	Average
11100	56.14	39.87	16.27	74	-17.86	212	46	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5460	52.49	41.98	10.51	54	-1.51	252	308	Average
5460	62.53	52.02	10.51	74	-11.47	252	308	Peak
*5470	63.55	53.02	10.53	68.2	-4.65	252	308	Peak
5550	104.25	93.57	10.68			252	308	Average
5550	110.75	100.07	10.68			252	308	Peak
*5725	58.93	48.01	10.92	68.2	-9.27	252	308	Peak
11100	46.35	30.08	16.27	54	-7.65	251	170	Average
11100	56.09	39.82	16.27	74	-17.91	251	170	Peak

Remarks:

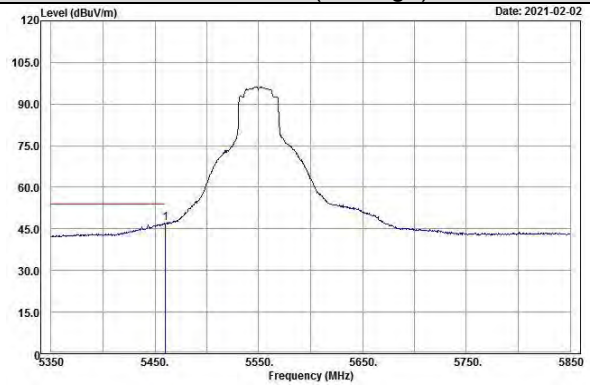
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5550 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 110

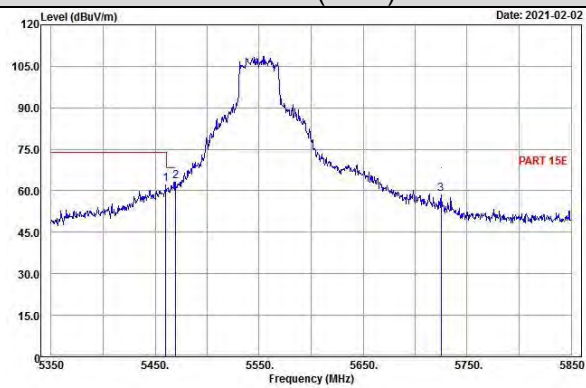
Horizontal (Peak)



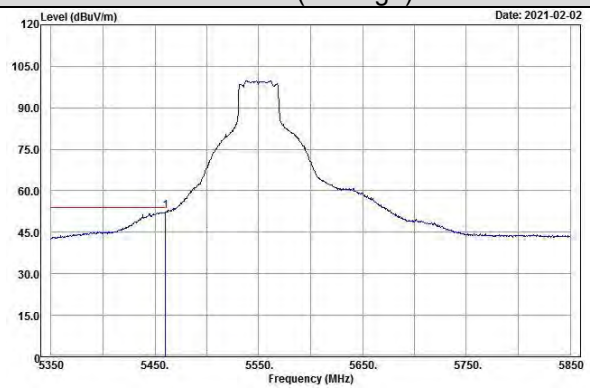
Horizontal (Average)



Vertical (Peak)

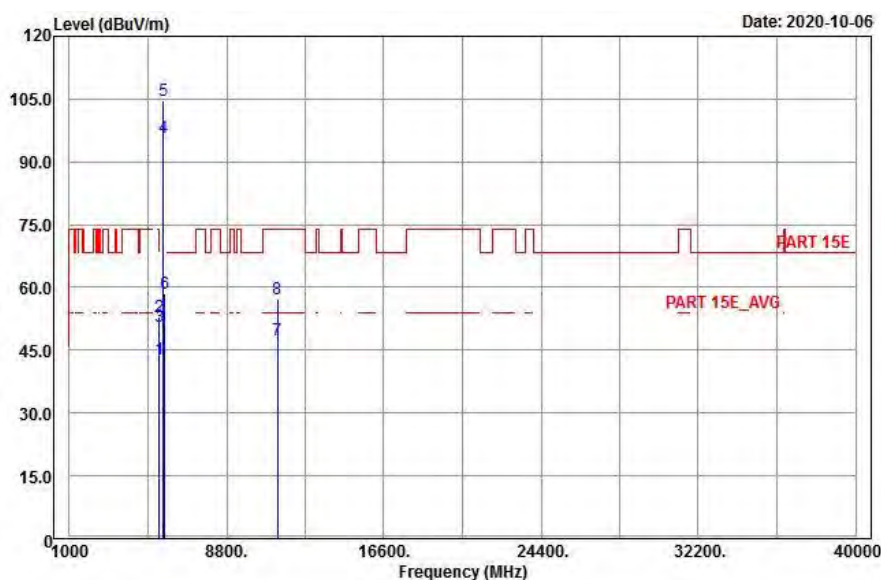


Vertical (Average)

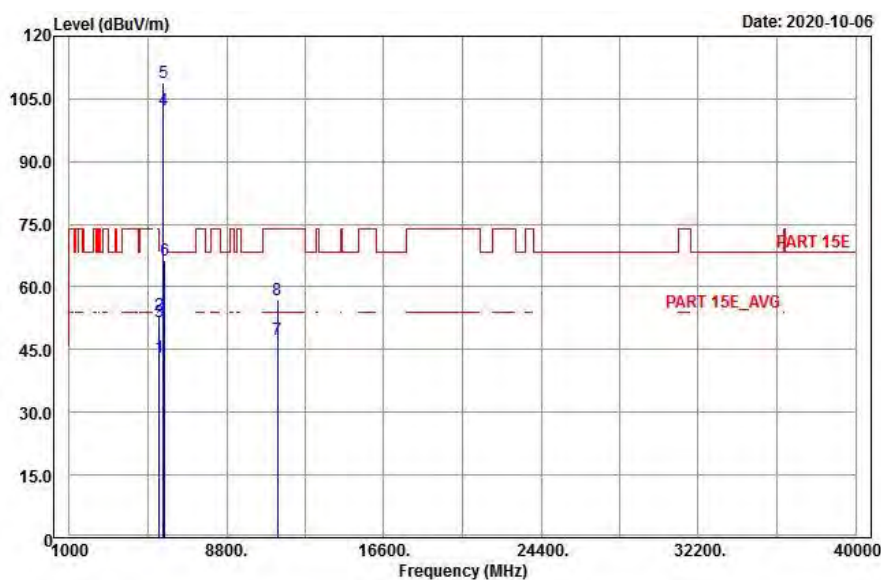


EUT Test Condition		Measurement Detail	
Channel	Channel 134	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



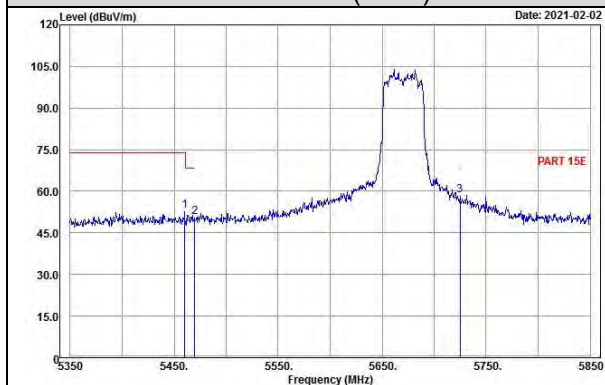
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5460	42.95	32.44	10.51	54	-11.05	126	26	Average
5460	52.93	42.42	10.51	74	-21.07	126	26	Peak
*5470	50.73	40.2	10.53	68.2	-17.47	126	26	Peak
5670	95.8	84.9	10.9			126	26	Average
5670	104.56	93.66	10.9			126	26	Peak
*5725	58.54	47.62	10.92	68.2	-9.66	126	26	Peak
11340	47.56	31.14	16.42	54	-6.44	165	209	Average
11340	57.27	40.85	16.42	74	-16.73	165	209	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
5460	43.22	32.71	10.51	54	-10.78	215	315	Average
5460	53.17	42.66	10.51	74	-20.83	215	315	Peak
*5470	51.76	41.23	10.53	68.2	-16.44	215	315	Peak
5670	102.24	91.34	10.9			228	315	Average
5670	108.87	97.97	10.9			228	315	Peak
*5725	66.49	55.57	10.92	68.2	-1.71	215	315	Peak
11340	47.36	30.94	16.42	54	-6.64	135	174	Average
11340	56.95	40.53	16.42	74	-17.05	135	174	Peak

Remarks:

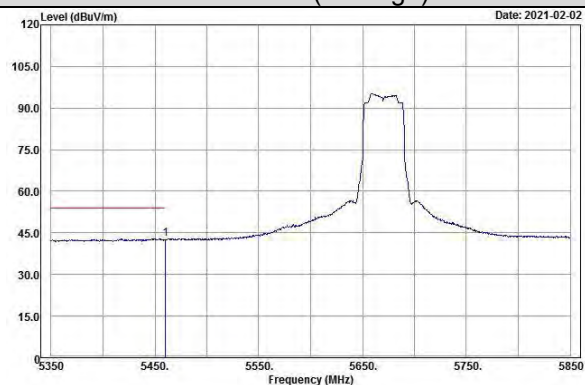
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5670 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 134

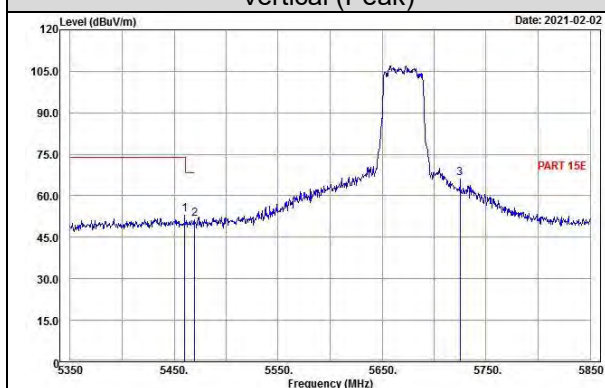
Horizontal (Peak)



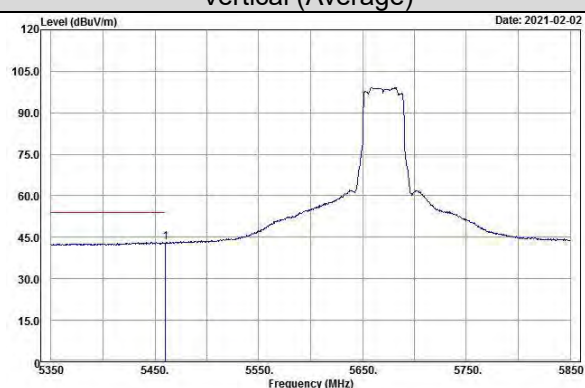
Horizontal (Average)



Vertical (Peak)

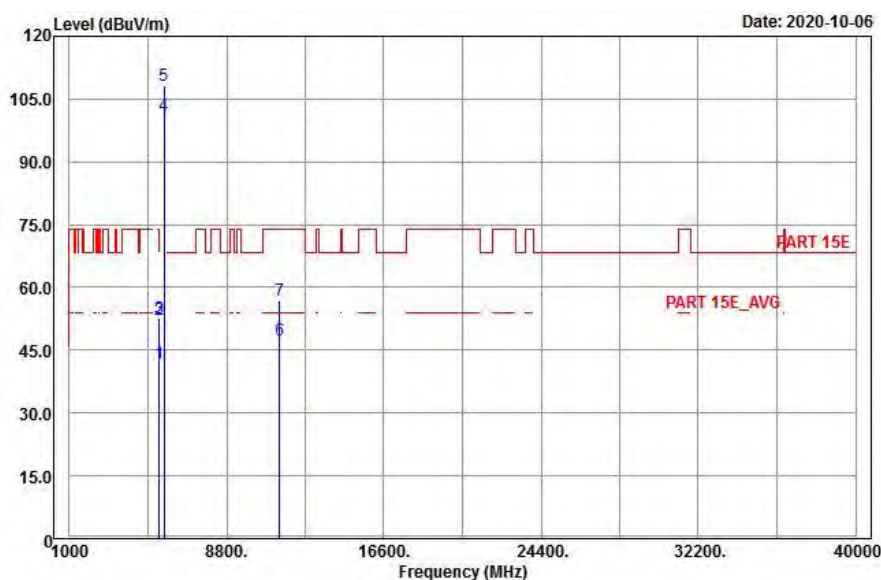


Vertical (Average)

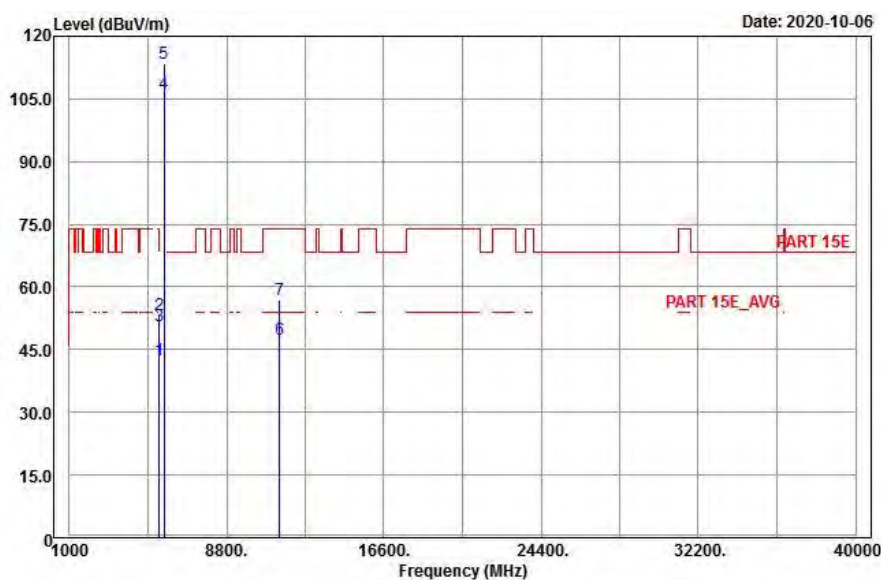


EUT Test Condition		Measurement Detail	
Channel	Channel 142	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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
5460	41.88	31.37	10.51	54	-12.12	119	28	Average
5460	52.35	41.84	10.51	74	-21.65	119	28	Peak
*5470	52.53	42	10.53	68.2	-15.67	119	28	Peak
5710	101.16	90.25	10.91			119	28	Average
5710	108.29	97.38	10.91			119	28	Peak
11420	47.42	31.16	16.26	54	-6.58	193	248	Average
11420	57.02	40.76	16.26	74	-16.98	193	248	Peak

Antenna Polarity & Test Distance: Vertical at 3 m

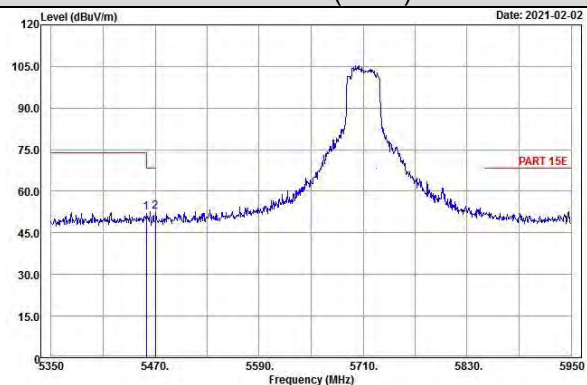
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5460	42.38	31.87	10.51	54	-11.62	252	308	Average
5460	53.34	42.83	10.51	74	-20.66	252	308	Peak
*5470	50.75	40.22	10.53	68.2	-17.45	252	308	Peak
5710	106.16	95.25	10.91			252	308	Average
5710	113.54	102.63	10.91			252	308	Peak
11420	47.26	31	16.26	54	-6.74	102	145	Average
11420	56.97	40.71	16.26	74	-17.03	102	145	Peak

Remarks:

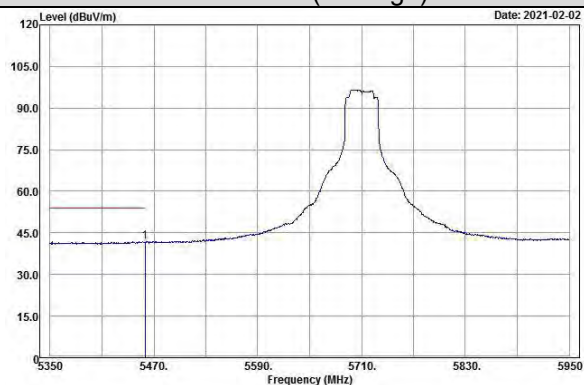
- Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
- 5710 MHz: Fundamental Frequency
- *: Out of Restricted Band
- The other emission levels were very low against the limit.

Channel 142

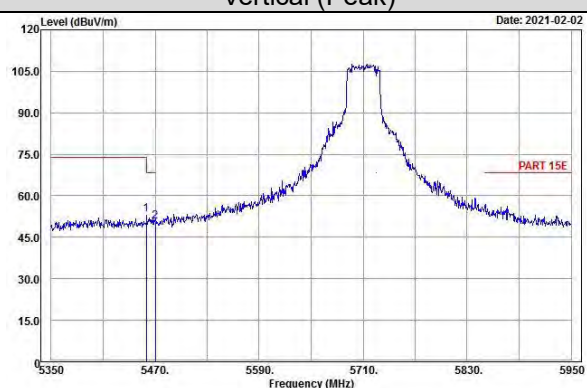
Horizontal (Peak)



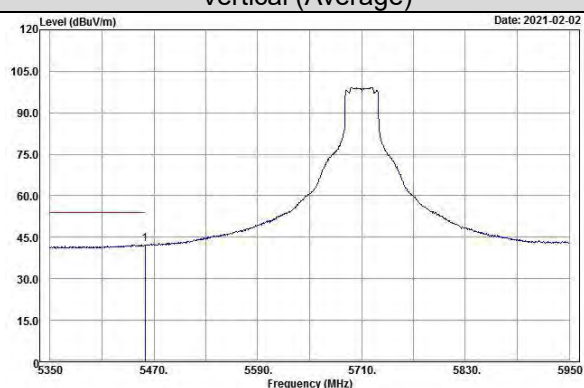
Horizontal (Average)



Vertical (Peak)

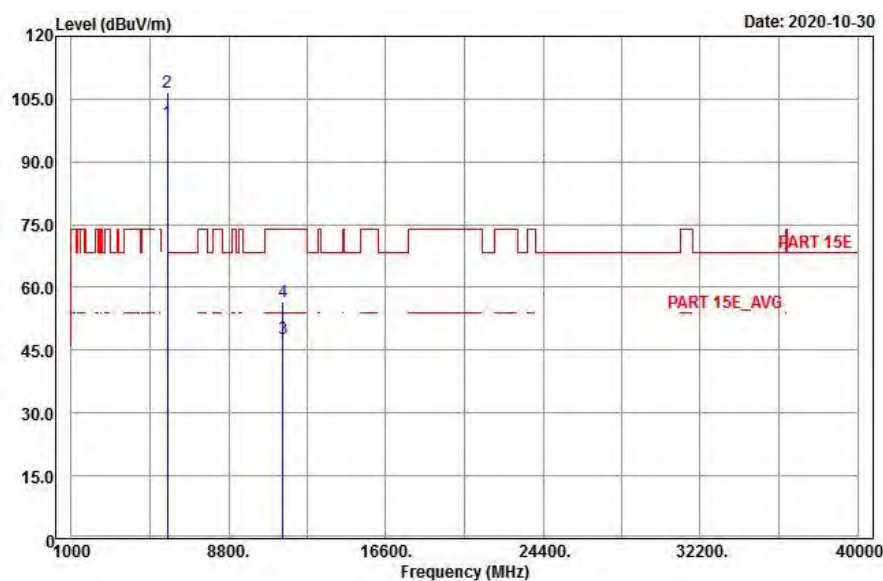


Vertical (Average)

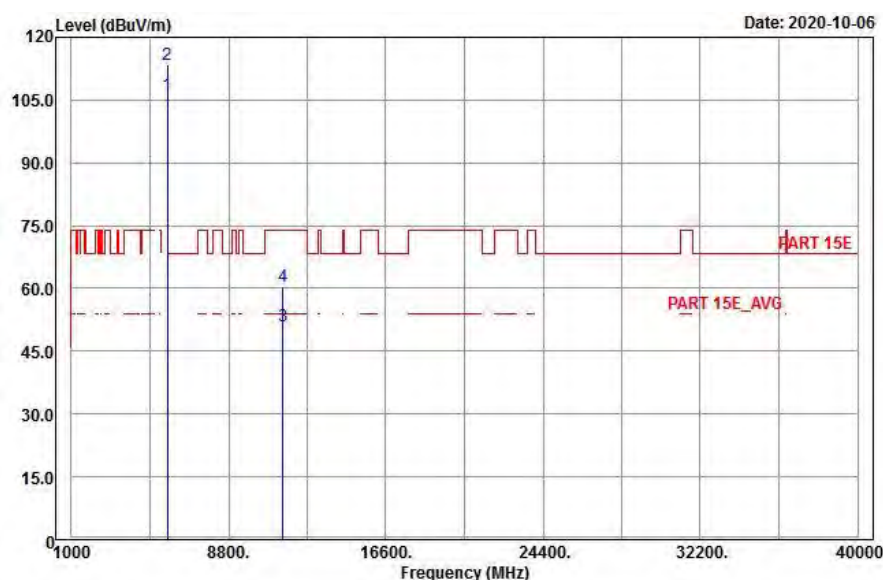


EUT Test Condition		Measurement Detail	
Channel	Channel 151	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

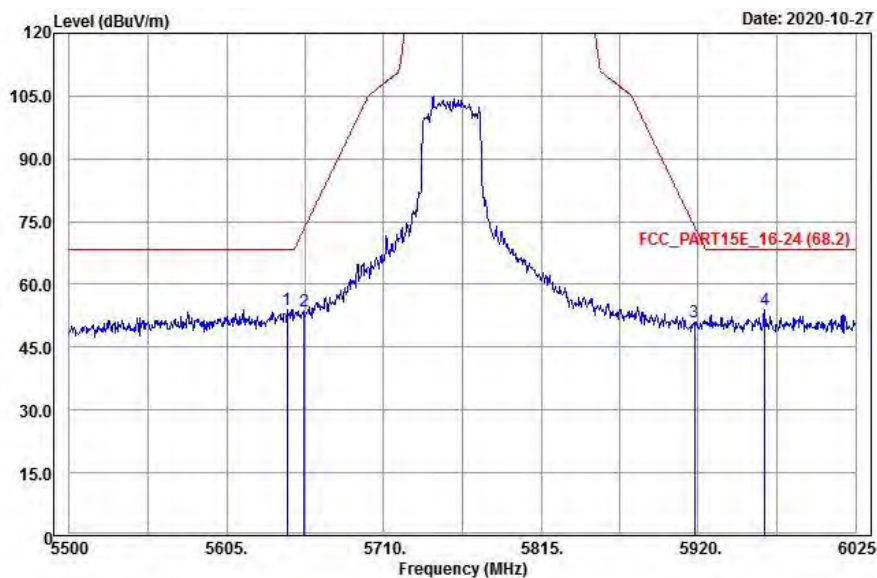
<Spurious Emission> Horizontal



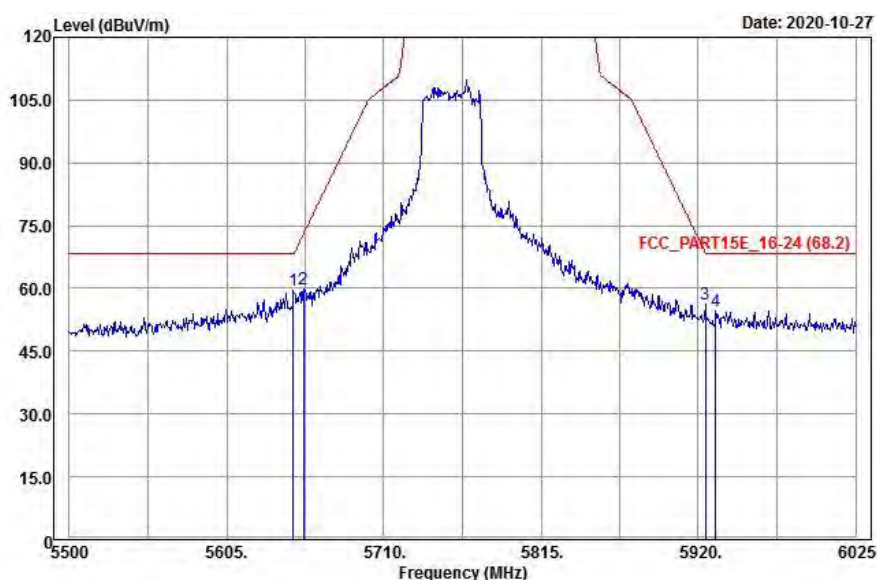
Vertical



<Out of Band Emission (OOBE)> Horizontal



Vertical



<Spurious Emission>

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
5755	99.53	88.63	10.9			119	28	Average
5755	106.72	95.82	10.9			119	28	Peak
11510	47.71	31.2	16.51	54	-6.29	115	285	Average
11510	56.6	40.09	16.51	74	-17.4	115	285	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
5755	106.32	95.42	10.9			244	324	Average
5755	113.31	102.41	10.9			244	324	Peak
11510	50.93	34.42	16.51	54	-3.07	222	66	Average
11510	60.49	43.98	16.51	74	-13.51	222	66	Peak

<Out of Band Emission (OOBE)>

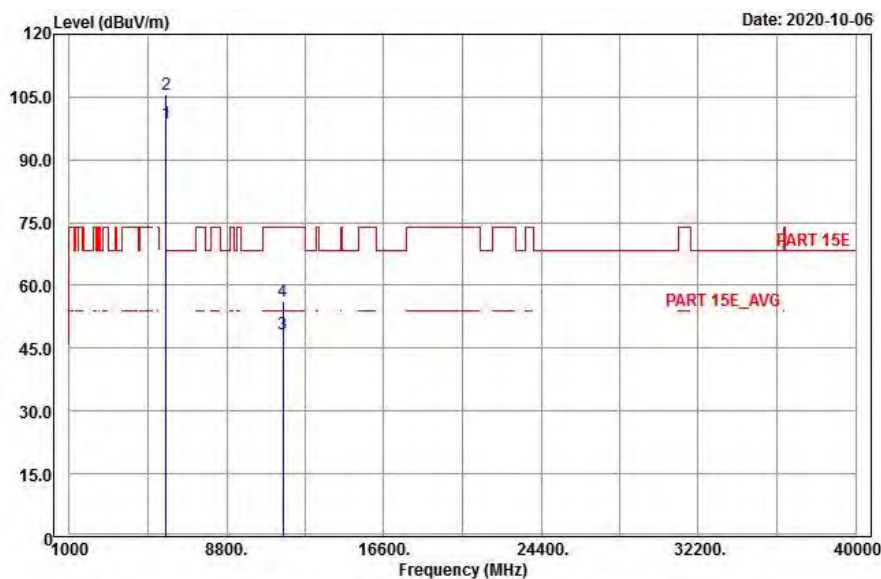
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
*5645.425	53.94	43.11	10.83	68.2	-14.26	119	28	Peak
5656.975	53.47	42.6	10.87	73.36	-19.89	119	28	Peak
5917.375	50.9	39.81	11.09	73.84	-22.94	119	28	Peak
*5964.625	53.89	42.66	11.23	68.2	-14.31	119	28	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
*5649.625	59.6	48.73	10.87	68.2	-8.6	244	324	Peak
5656.45	59.94	49.07	10.87	72.97	-13.03	244	324	Peak
5924.725	56.31	45.2	11.11	68.4	-12.09	244	324	Peak
*5931.55	54.69	43.58	11.11	68.2	-13.51	244	324	Peak

Remarks:

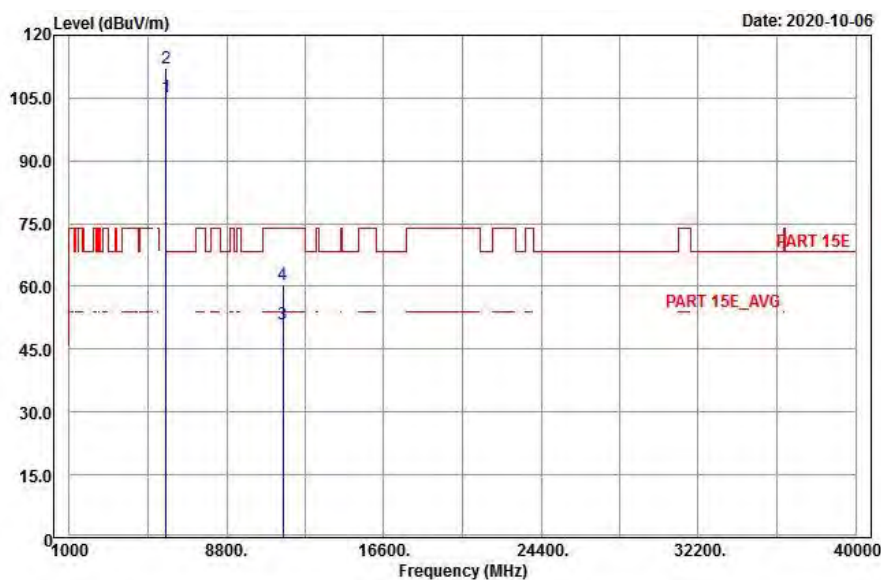
1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5755 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

EUT Test Condition		Measurement Detail	
Channel	Channel 159	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

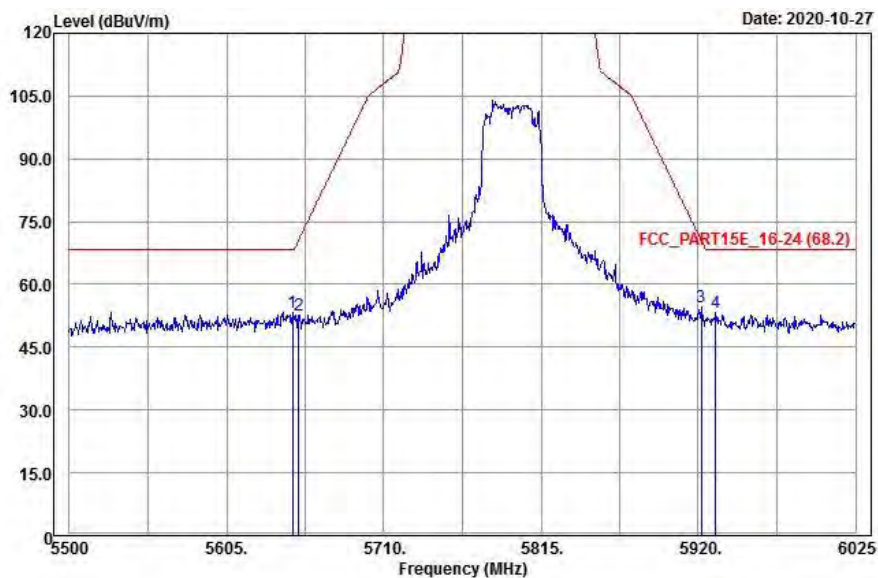
<Spurious Emission> Horizontal



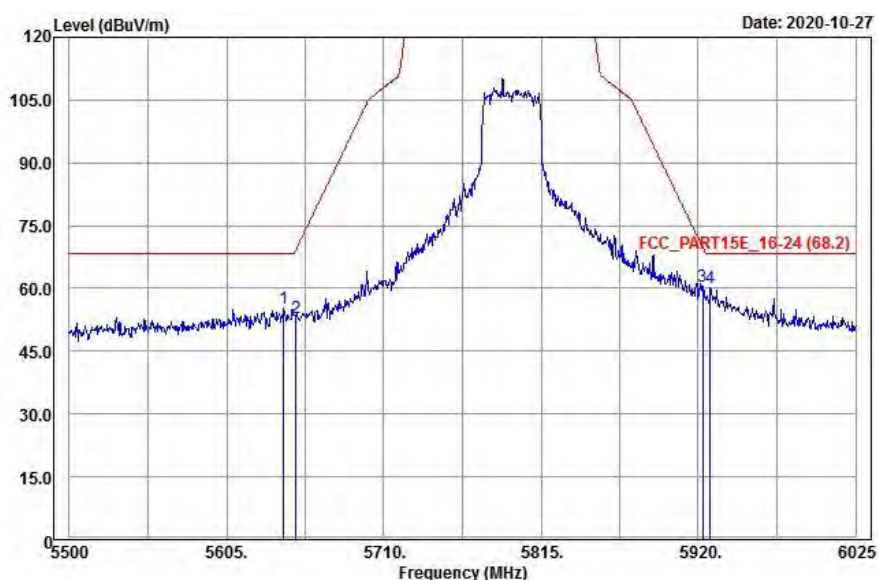
Vertical



<Out of Band Emission (OOBE)> Horizontal



Vertical



<Spurious Emission>

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
5795	98.76	87.94	10.82			119	28	Average
5795	105.68	94.86	10.82			119	28	Peak
11590	48.29	31.78	16.51	54	-5.71	157	228	Average
11590	56.24	39.73	16.51	74	-17.76	157	228	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
5795	105.22	94.4	10.82			244	324	Average
5795	112.2	101.38	10.82			244	324	Peak
11590	50.96	34.45	16.51	54	-3.04	222	63	Average
11590	60.43	43.92	16.51	74	-13.57	222	63	Peak

<Out of Band Emission (OOBE)>

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
*5649.1	53.34	42.49	10.85	68.2	-14.86	119	28	Peak
5653.3	52.72	41.85	10.87	70.64	-17.92	119	28	Peak
5922.1	54.59	43.48	11.11	70.35	-15.76	119	28	Peak
*5931.55	53.38	42.27	11.11	68.2	-14.82	119	28	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
*5643.325	55.19	44.36	10.83	68.2	-13.01	244	324	Peak
5651.2	53.12	42.25	10.87	69.09	-15.97	244	324	Peak
5923.15	60.42	49.31	11.11	69.57	-9.15	244	324	Peak
*5927.875	60.1	48.99	11.11	68.2	-8.1	244	324	Peak

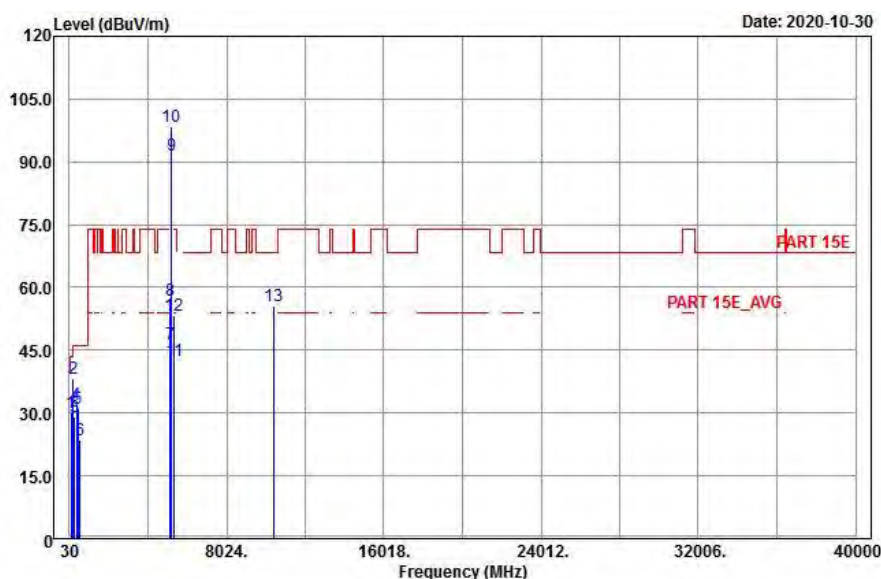
Remarks:

1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5795 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

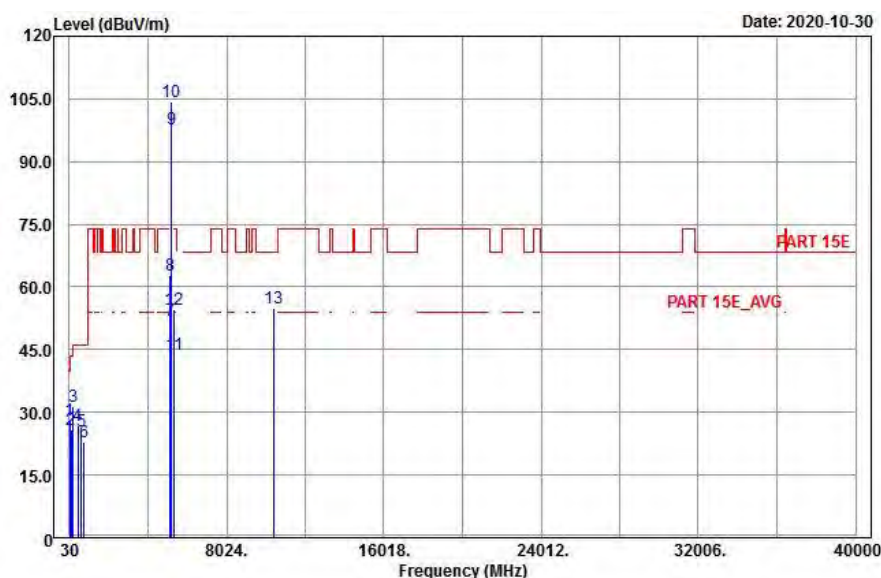
802.11ax (HE80)

EUT Test Condition		Measurement Detail	
Channel	Channel 42	Frequency Range	30 MHz ~ 40 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
129.36	30	50.35	-20.35	43.5	-13.5	126	32	Peak
221.16	38.22	56.03	-17.81	46	-7.78	105	182	Peak
295.41	29	45	-16	46	-17	195	355	Peak
387.5	31.91	46.04	-14.13	46	-14.09	188	174	Peak
475.7	31.12	43.94	-12.82	46	-14.88	147	322	Peak
577.2	23.39	34.39	-11	46	-22.61	105	2	Peak
5150	46.43	36.38	10.05	54	-7.57	211	19	Average
5150	56.81	46.76	10.05	74	-17.19	211	19	Peak
5210	91.48	81.31	10.17			211	19	Average
5210	98.43	88.26	10.17			211	19	Peak
5350	42.49	32.26	10.23	54	-11.51	211	19	Average
5350	53.38	43.15	10.23	74	-20.62	211	19	Peak
*10420	55.69	39.53	16.16	68.2	-12.51	115	241	Peak

Antenna Polarity & Test Distance: Vertical at 3 m

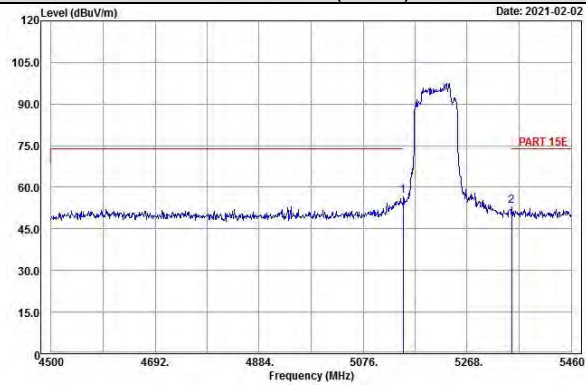
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
55.92	28.28	43.91	-15.63	40	-11.72	163	333	Peak
127.47	25.74	45.93	-20.19	43.5	-17.76	134	152	Peak
225.21	31.47	49.09	-17.62	46	-14.53	174	154	Peak
479.2	26.77	39.49	-12.72	46	-19.23	162	250	Peak
639.5	25.4	35.7	-10.3	46	-20.6	187	175	Peak
768.3	22.82	31.08	-8.26	46	-23.18	105	256	Peak
5150	52.02	41.97	10.05	54	-1.98	188	342	Average
5150	62.85	52.8	10.05	74	-11.15	188	342	Peak
5210	97.68	87.51	10.17			188	342	Average
5210	104.35	94.18	10.17			188	342	Peak
5350	43.92	33.69	10.23	54	-10.08	188	342	Average
5350	54.61	44.38	10.23	74	-19.39	188	342	Peak
*10420	54.87	38.71	16.16	68.2	-13.33	169	35	Peak

Remarks:

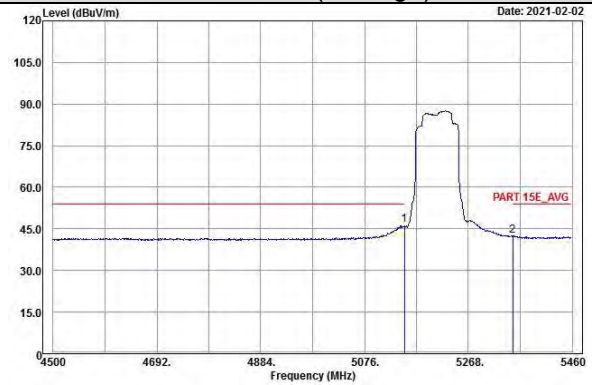
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5210 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 42

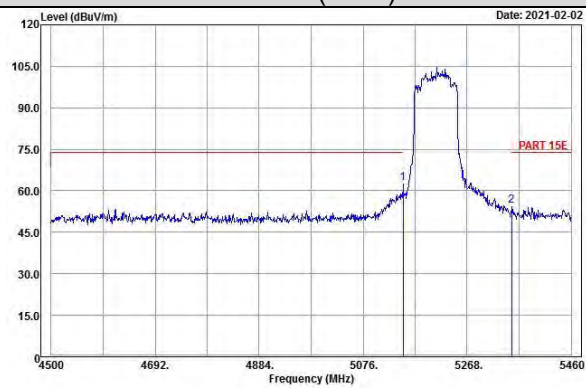
Horizontal (Peak)



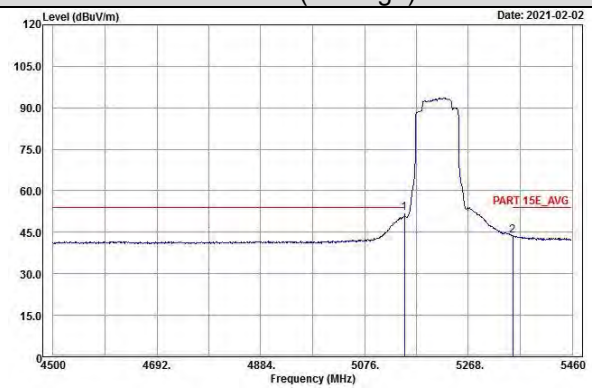
Horizontal (Average)



Vertical (Peak)

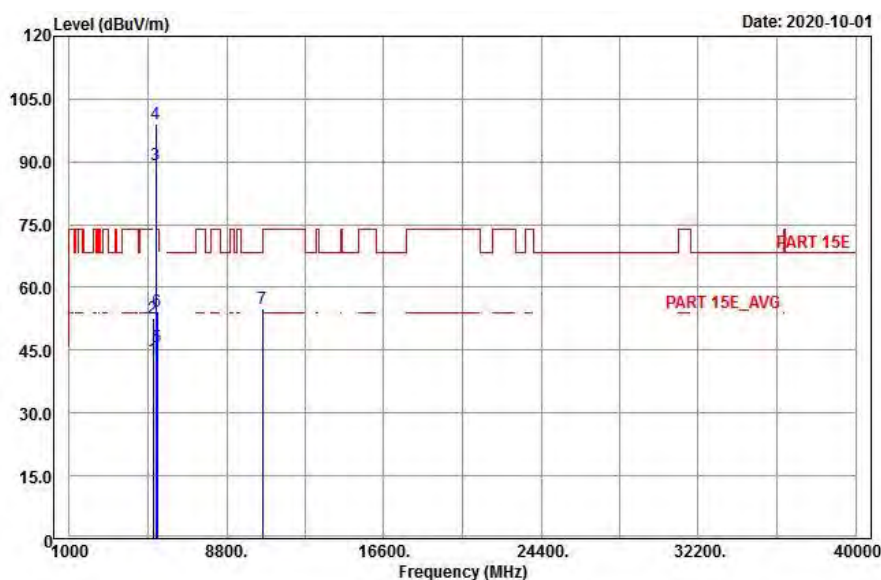


Vertical (Average)

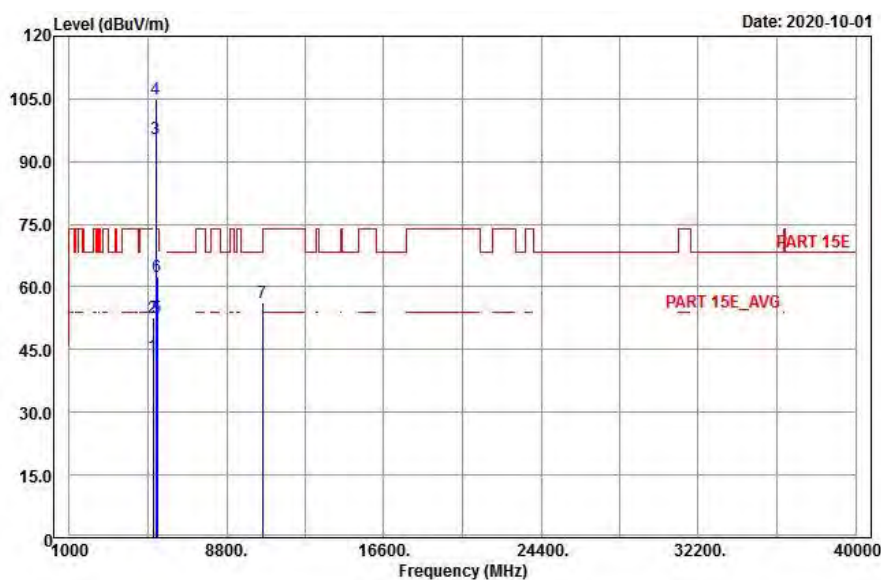


EUT Test Condition		Measurement Detail	
Channel	Channel 58	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



Antenna Polarity & Test Distance: Horizontal at 3 m

Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5150	42.93	32.88	10.05	54	-11.07	252	19	Average
5150	52.57	42.52	10.05	74	-21.43	252	19	Peak
5290	89.19	79.09	10.1			252	19	Average
5290	98.95	88.85	10.1			252	19	Peak
5350	45.85	35.62	10.23	54	-8.15	252	19	Average
5350	54.42	44.19	10.23	74	-19.58	252	19	Peak
*10580	55.08	39.37	15.71	68.2	-13.12	134	111	Peak

Antenna Polarity & Test Distance: Vertical at 3 m

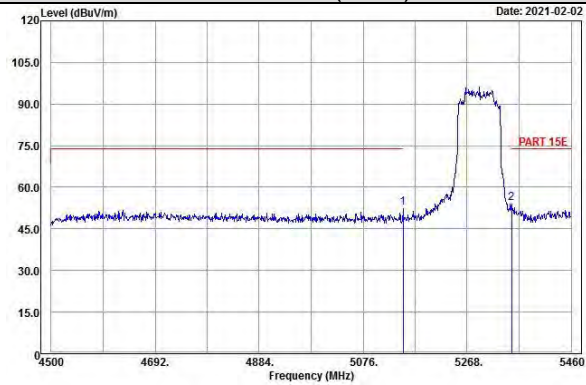
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5150	43.49	33.44	10.05	54	-10.51	218	341	Average
5150	52.71	42.66	10.05	74	-21.29	218	341	Peak
5290	95.51	85.41	10.1			218	341	Average
5290	104.89	94.79	10.1			218	341	Peak
5350	52.49	42.26	10.23	54	-1.51	218	341	Average
5350	62.33	52.1	10.23	74	-11.67	218	341	Peak
*10580	56.3	40.59	15.71	68.2	-11.9	157	225	Peak

Remarks:

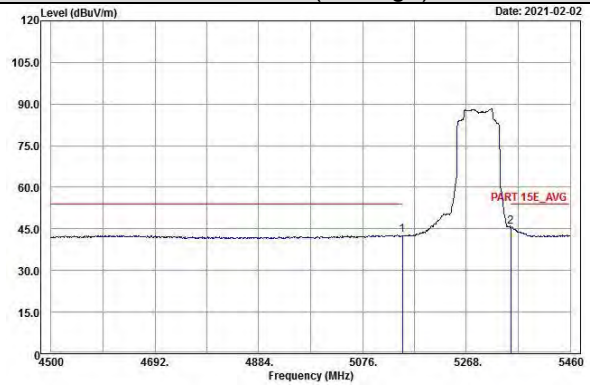
- Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
- 5290 MHz: Fundamental Frequency
- *: Out of Restricted Band
- The other emission levels were very low against the limit.

Channel 58

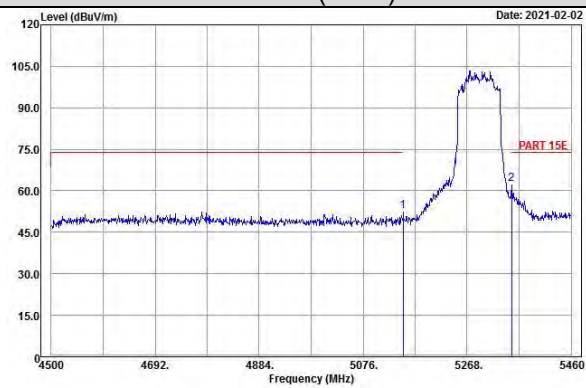
Horizontal (Peak)



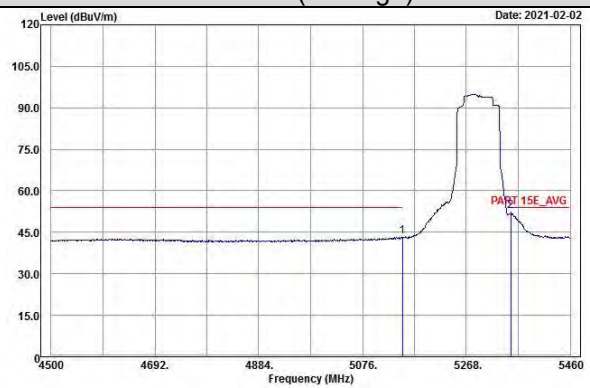
Horizontal (Average)



Vertical (Peak)

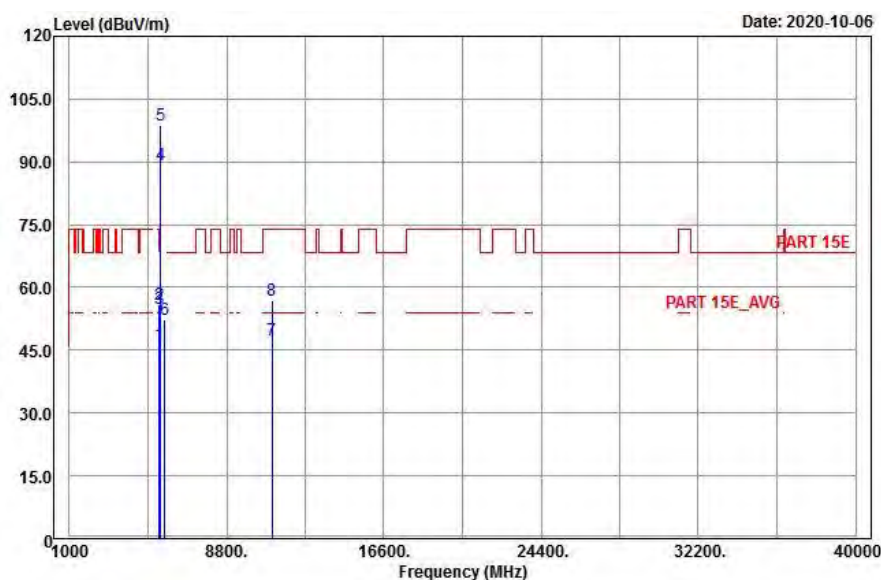


Vertical (Average)

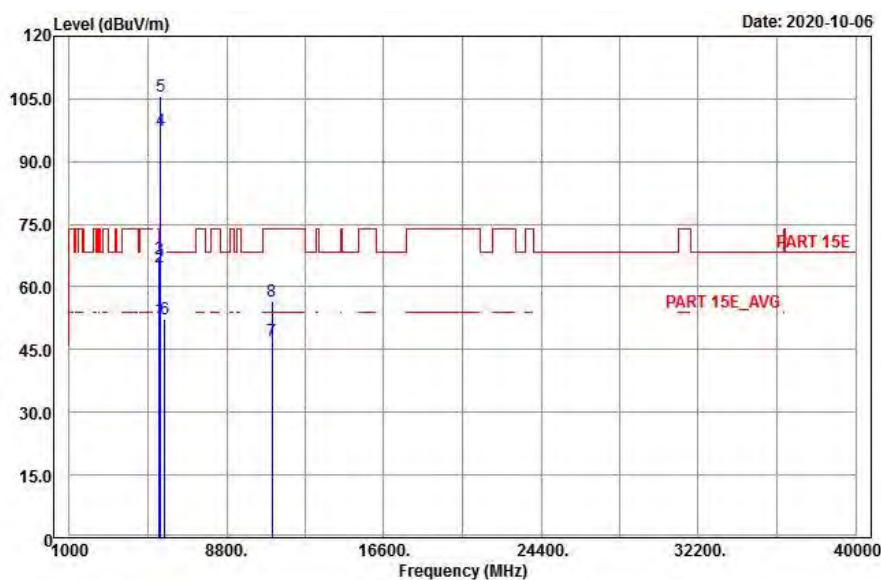


EUT Test Condition		Measurement Detail	
Channel	Channel 106	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



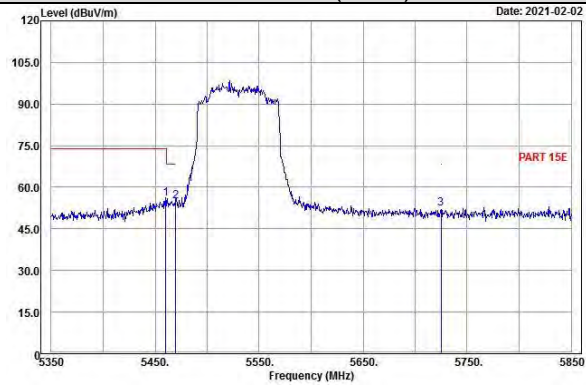
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5460	46.57	36.06	10.51	54	-7.43	127	67	Average
5460	55.78	45.27	10.51	74	-18.22	127	67	Peak
*5470	55	44.47	10.53	68.2	-13.2	127	67	Peak
5530	89.31	78.68	10.63			127	67	Average
5530	98.79	88.16	10.63			127	67	Peak
*5725	52.37	41.45	10.92	68.2	-15.83	127	67	Peak
11060	47.25	31.02	16.23	54	-6.75	139	322	Average
11060	56.76	40.53	16.23	74	-17.24	139	322	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5460	52.21	41.7	10.51	54	-1.79	236	308	Average
5460	64.74	54.23	10.51	74	-9.26	236	308	Peak
*5470	66.6	56.07	10.53	68.2	-1.6	236	308	Peak
5530	97.39	86.76	10.63			236	308	Average
5530	105.52	94.89	10.63			236	308	Peak
*5725	52.23	41.31	10.92	68.2	-15.97	236	308	Peak
11060	47.08	30.85	16.23	54	-6.92	208	114	Average
11060	56.49	40.26	16.23	74	-17.51	208	114	Peak

Remarks:

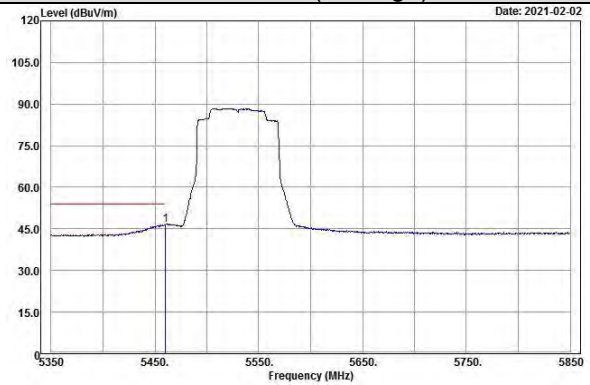
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5530 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 106

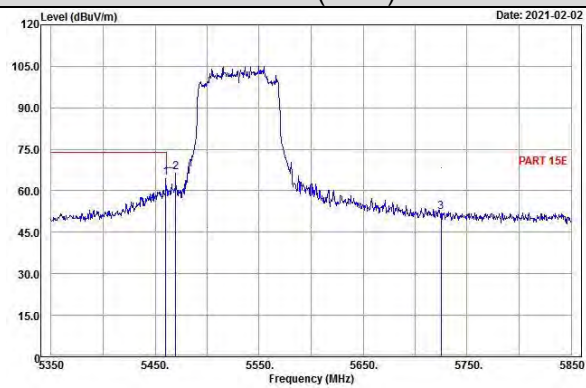
Horizontal (Peak)



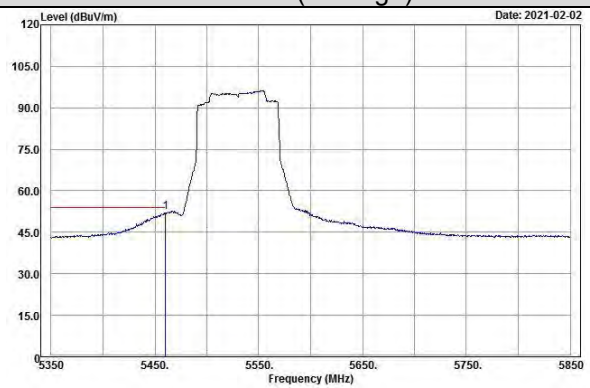
Horizontal (Average)



Vertical (Peak)

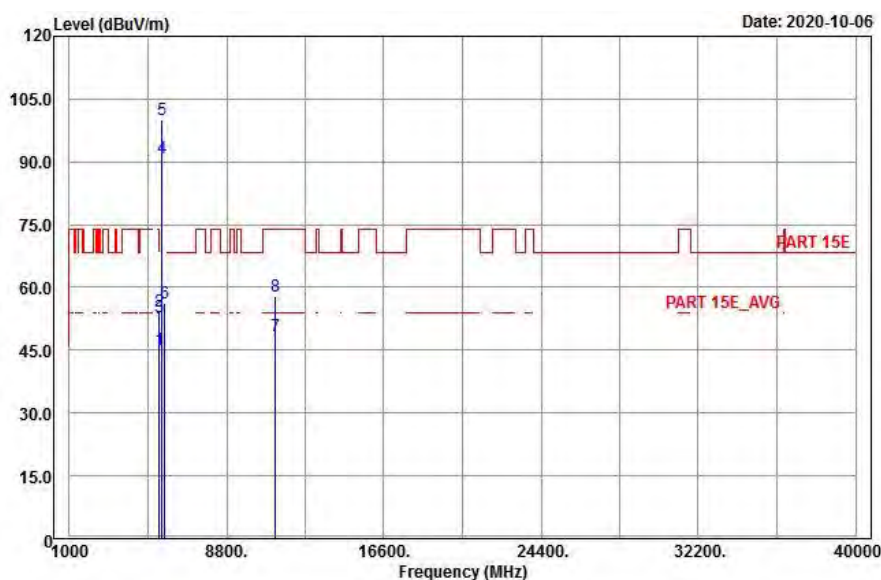


Vertical (Average)

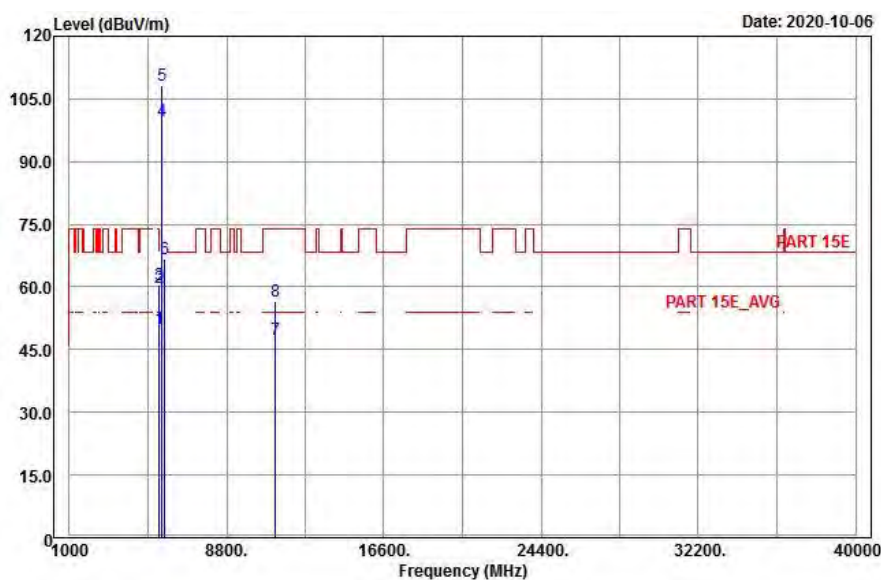


EUT Test Condition		Measurement Detail	
Channel	Channel 122	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



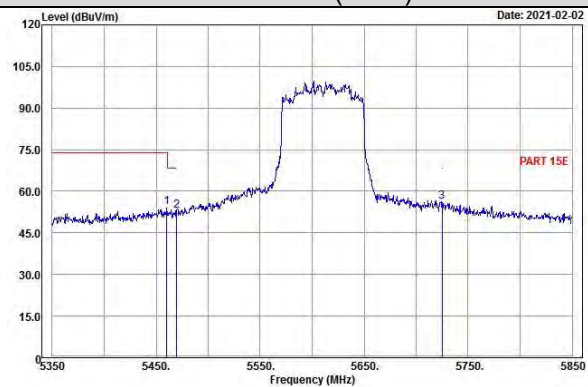
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5460	45.03	34.52	10.51	54	-8.97	127	71	Average
5460	54.24	43.73	10.51	74	-19.76	127	71	Peak
*5470	53.04	42.51	10.53	68.2	-15.16	127	71	Peak
5610	90.78	80.01	10.77			127	71	Average
5610	99.9	89.13	10.77			127	71	Peak
*5725	56.29	45.37	10.92	68.2	-11.91	127	71	Peak
11220	48.26	31.84	16.42	54	-5.74	171	238	Average
11220	57.83	41.41	16.42	74	-16.17	171	238	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
5460	49.91	39.4	10.51	54	-4.09	236	313	Average
5460	59.89	49.38	10.51	74	-14.11	236	313	Peak
*5470	60.51	49.98	10.53	68.2	-7.69	236	313	Peak
5610	99.65	88.88	10.77			236	313	Average
5610	108.12	97.35	10.77			236	313	Peak
*5725	66.55	55.63	10.92	68.2	-1.65	236	313	Peak
11220	47.28	30.86	16.42	54	-6.72	169	34	Average
11220	56.62	40.2	16.42	74	-17.38	169	34	Peak

Remarks:

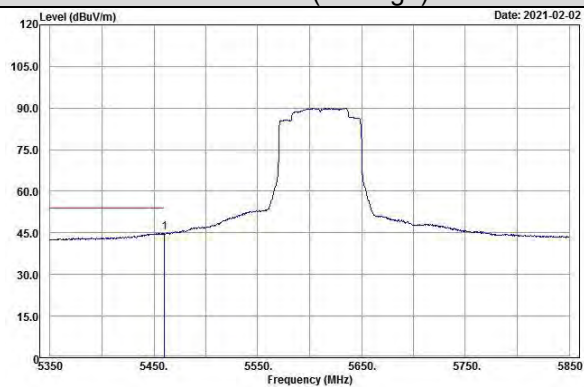
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5610 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 122

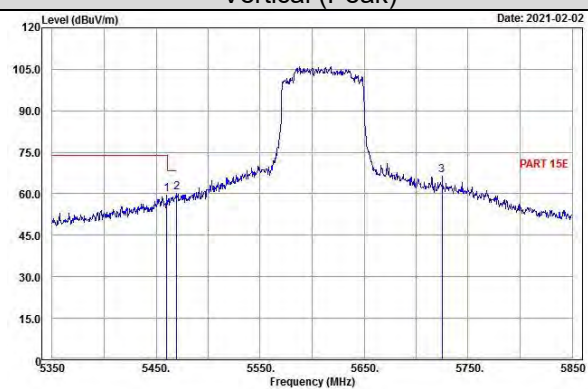
Horizontal (Peak)



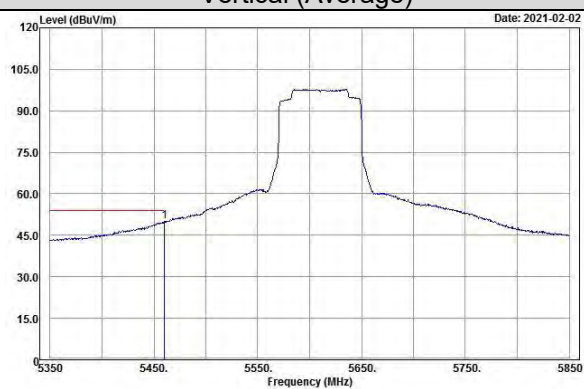
Horizontal (Average)



Vertical (Peak)

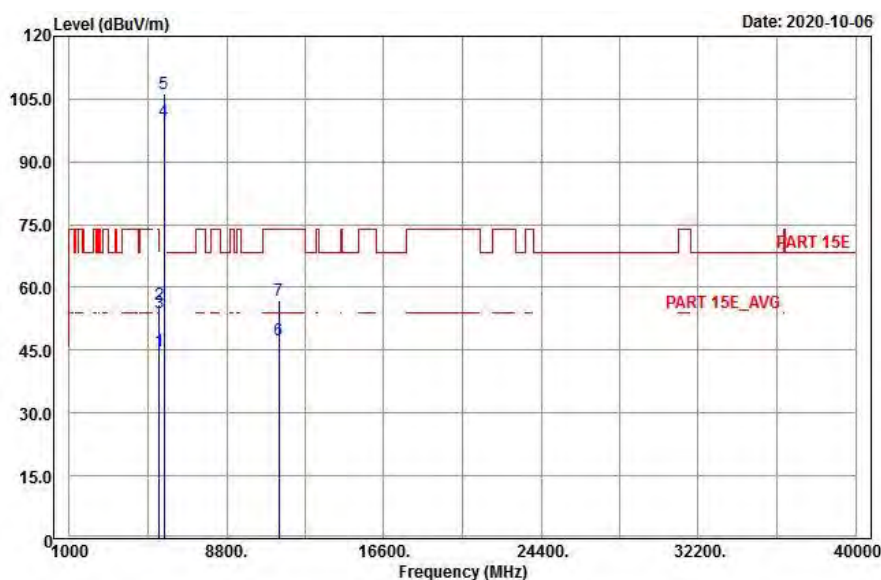


Vertical (Average)

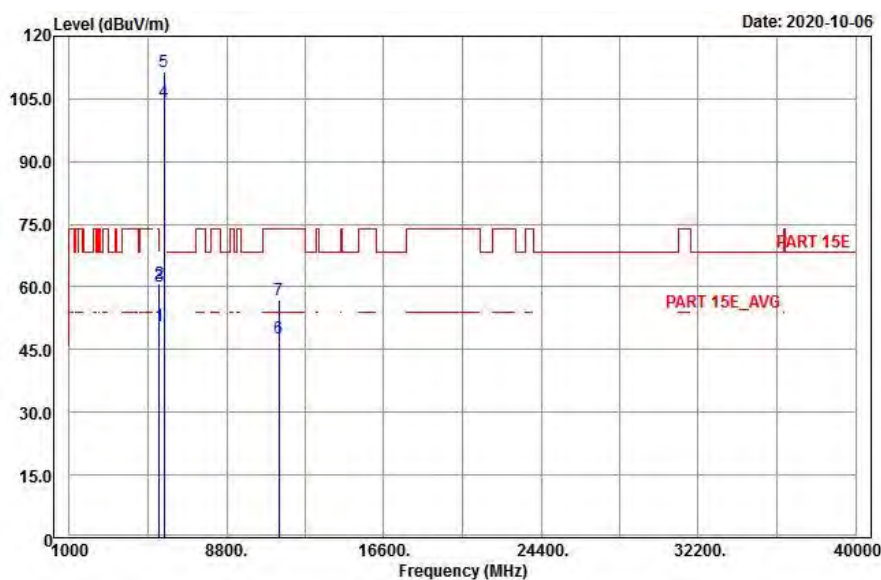


EUT Test Condition		Measurement Detail	
Channel	Channel 138	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



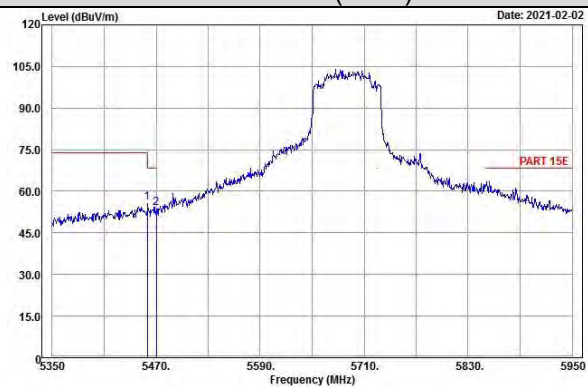
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5460	44.94	34.43	10.51	54	-9.06	119	28	Average
5460	55.94	45.43	10.51	74	-18.06	119	28	Peak
*5470	53.87	43.34	10.53	68.2	-14.33	119	28	Peak
5690	99.58	88.65	10.93			119	28	Average
5690	106.35	95.42	10.93			119	28	Peak
11380	47.25	30.98	16.27	54	-6.75	151	199	Average
11380	56.74	40.47	16.27	74	-17.26	151	199	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
5460	50.65	40.14	10.51	54	-3.35	252	308	Average
5460	60.97	50.46	10.51	74	-13.03	252	308	Peak
*5470	60.32	49.79	10.53	68.2	-7.88	252	308	Peak
5690	104.45	93.52	10.93			252	308	Average
5690	111.5	100.57	10.93			252	308	Peak
11380	47.64	31.37	16.27	54	-6.36	214	168	Average
11380	57.03	40.76	16.27	74	-16.97	214	168	Peak

Remarks:

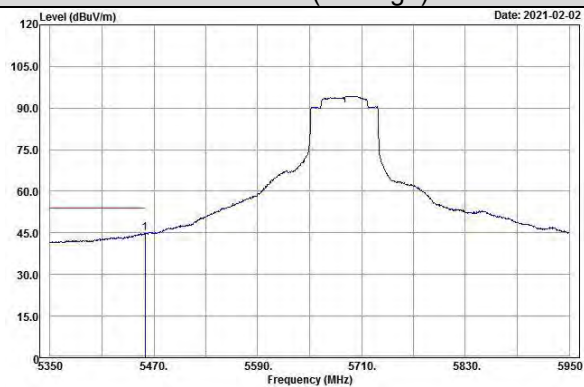
- Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
- 5690 MHz: Fundamental Frequency
- *: Out of Restricted Band
- The other emission levels were very low against the limit.

Channel 138

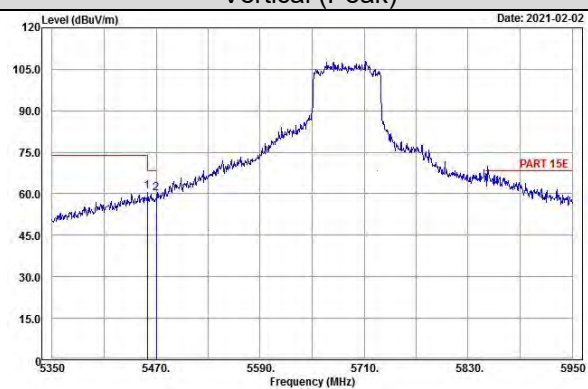
Horizontal (Peak)



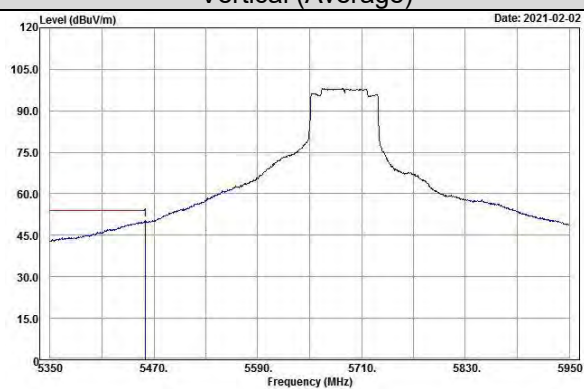
Horizontal (Average)



Vertical (Peak)

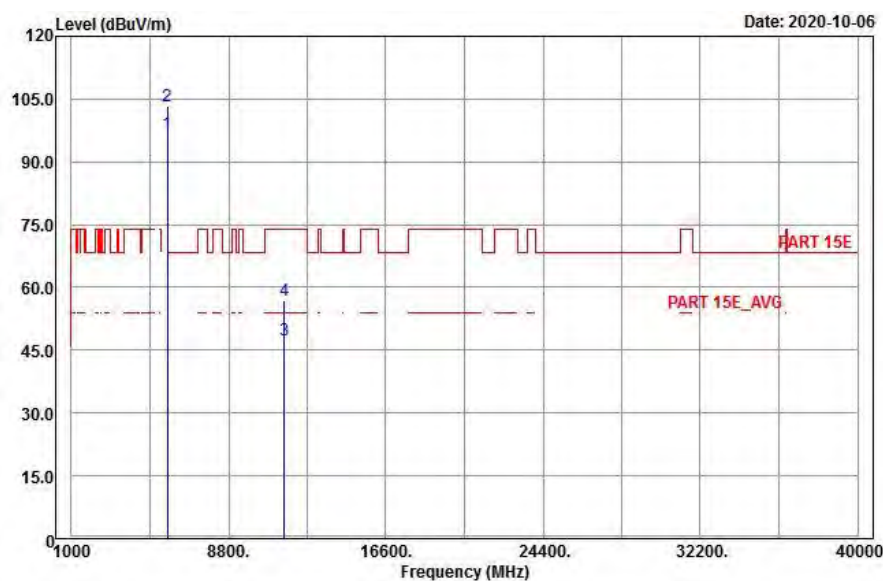


Vertical (Average)

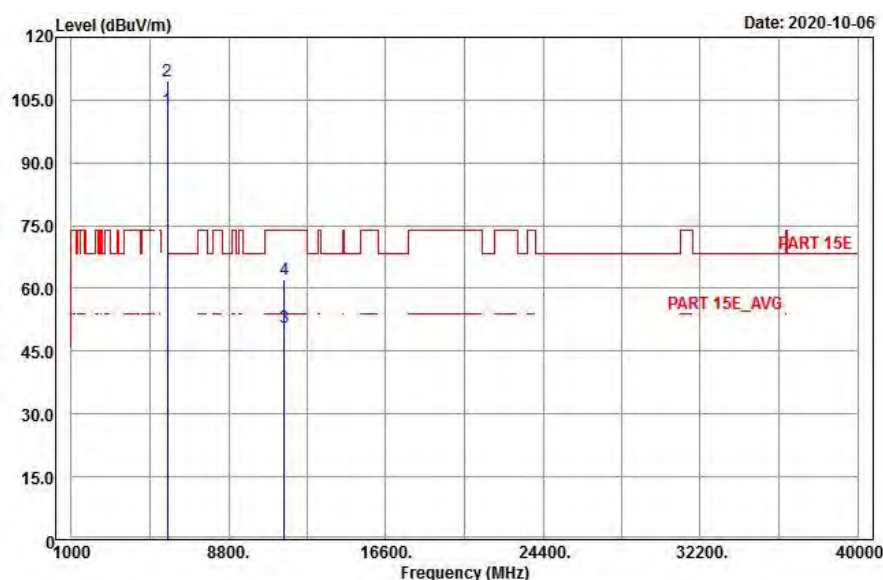


EUT Test Condition		Measurement Detail	
Channel	Channel 155	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

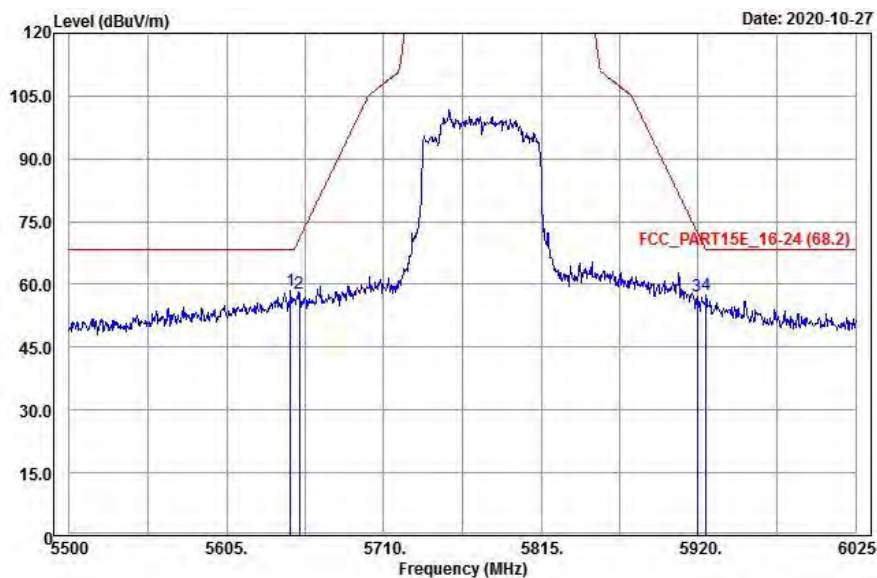
<Spurious Emission> Horizontal



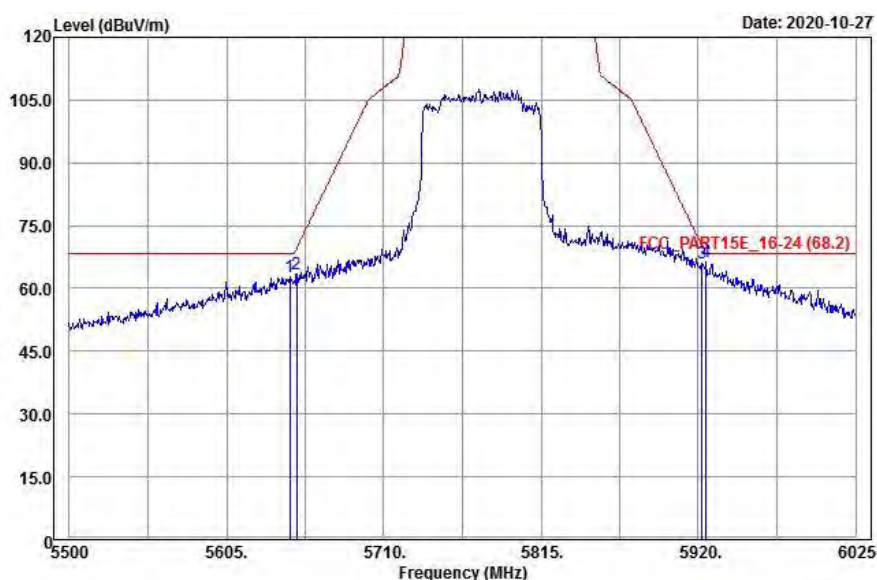
Vertical



<Out of Band Emission (OOBE)> Horizontal



Vertical



<Spurious Emission>

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
5775	96.89	86.02	10.87			119	28	Average
5775	103.46	92.59	10.87			119	28	Peak
11550	47.37	30.87	16.5	54	-6.63	132	222	Average
11550	56.97	40.47	16.5	74	-17.03	132	222	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
5775	102.58	91.71	10.87			244	324	Average
5775	109.48	98.61	10.87			244	324	Peak
11550	50.8	34.3	16.5	54	-3.2	222	65	Average
11550	62.26	45.76	16.5	74	-11.74	222	65	Peak

<Out of Band Emission (OOBE)>

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
*5647.525	58.42	47.57	10.85	68.2	-9.78	119	28	Peak
5653.825	57.87	47	10.87	71.03	-13.16	119	28	Peak
5919.475	57.1	46.01	11.09	72.29	-15.19	119	28	Peak
*5925.25	57.4	46.29	11.11	68.2	-10.8	119	28	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
*5647	62.68	51.83	10.85	68.2	-5.52	244	324	Peak
5651.725	63.42	52.55	10.87	69.48	-6.06	244	324	Peak
5922.625	66.18	55.07	11.11	69.96	-3.78	244	324	Peak
*5925.25	66.31	55.2	11.11	68.2	-1.89	244	324	Peak

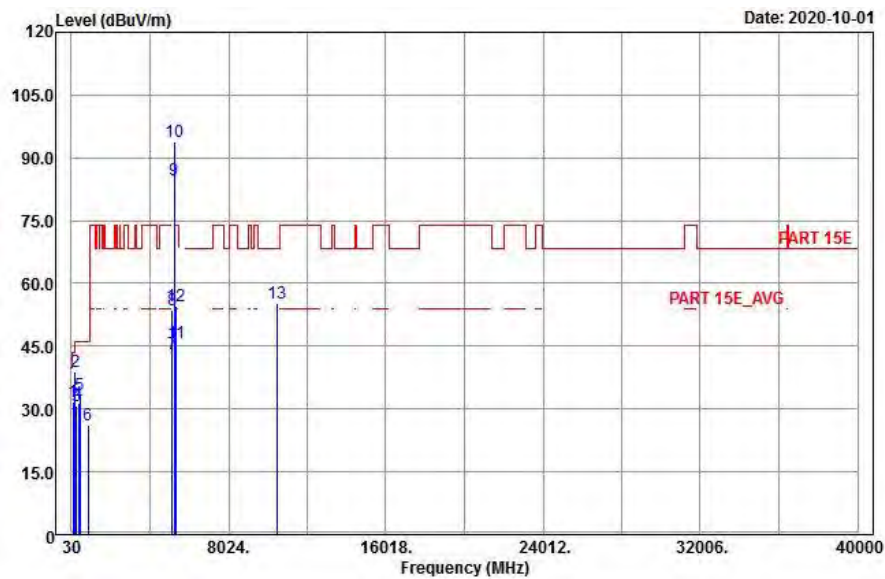
Remarks:

1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5775 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

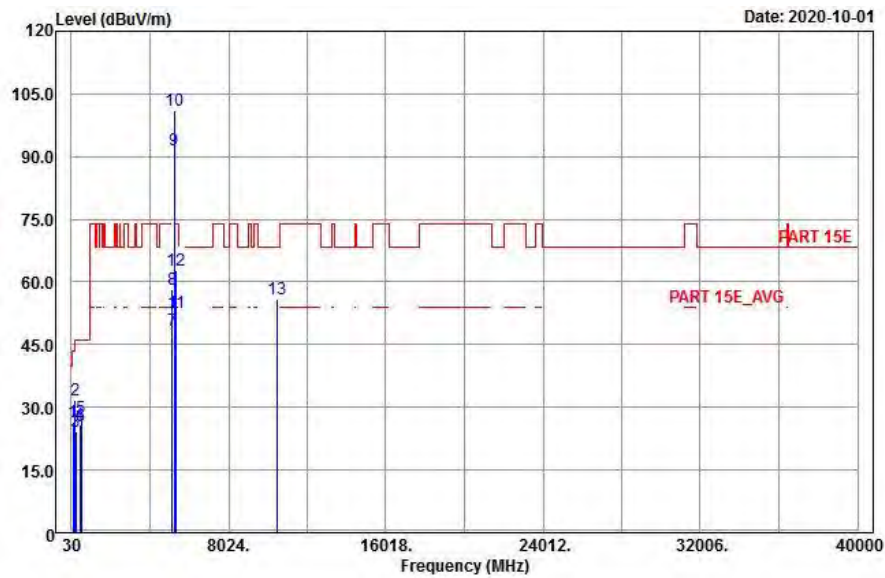
802.11ax (HE160)

EUT Test Condition		Measurement Detail	
Channel	Channel 50	Frequency Range	30 MHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



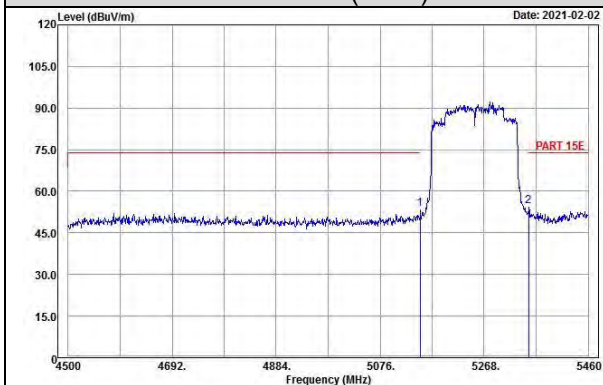
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
128.55	31.82	52.21	-20.39	43.5	-11.68	182	22	Peak
223.32	39.06	56.77	-17.71	46	-6.94	104	141	Peak
299.46	30.7	46.61	-15.91	46	-15.3	132	222	Peak
393.8	31.43	45.48	-14.05	46	-14.57	131	165	Peak
471.5	33.27	46.19	-12.92	46	-12.73	115	285	Peak
896.4	26.07	32.05	-5.98	46	-19.93	124	177	Peak
5150	43.15	33.1	10.05	54	-10.85	252	19	Average
5150	53.65	43.6	10.05	74	-20.35	252	19	Peak
5250	84.75	74.65	10.1			252	19	Average
5250	93.77	83.67	10.1			252	19	Peak
5350	45.94	35.71	10.23	54	-8.06	252	19	Average
5350	54.72	44.49	10.23	74	-19.28	252	19	Peak
*10500	55.28	39.45	15.83	68.2	-12.92	116	345	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
128.01	26.45	46.73	-20.28	43.5	-17.05	134	1	Peak
223.86	31.71	49.37	-17.66	46	-14.29	115	104	Peak
256.26	24.18	40.91	-16.73	46	-21.82	182	262	Peak
448.4	25.73	39.03	-13.3	46	-20.27	117	47	Peak
524	27.48	39.49	-12.01	46	-18.52	165	159	Peak
541.5	25.47	37.2	-11.73	46	-20.53	105	5	Peak
5150	48.26	38.21	10.05	54	-5.74	215	342	Average
5150	58.16	48.11	10.05	74	-15.84	215	342	Peak
5250	91.41	81.31	10.1			215	342	Average
5250	100.93	90.83	10.1			215	342	Peak
5350	52.49	42.26	10.23	54	-1.51	215	342	Average
5350	62.69	52.46	10.23	74	-11.31	215	342	Peak
*10500	55.88	40.05	15.83	68.2	-12.32	158	85	Peak

Remarks:

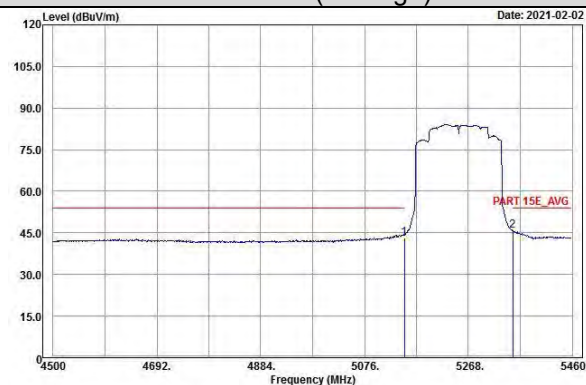
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5250 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 50

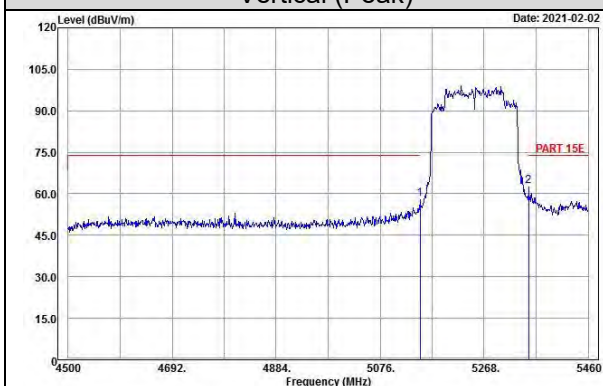
Horizontal (Peak)



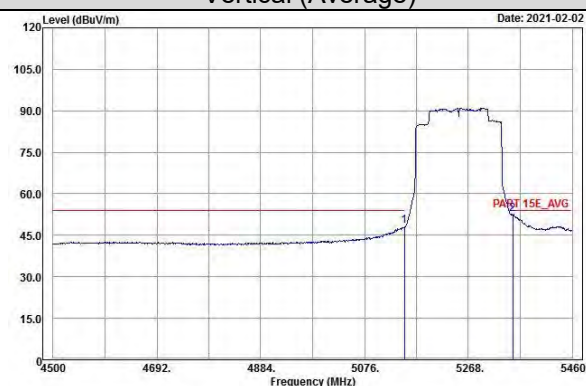
Horizontal (Average)



Vertical (Peak)

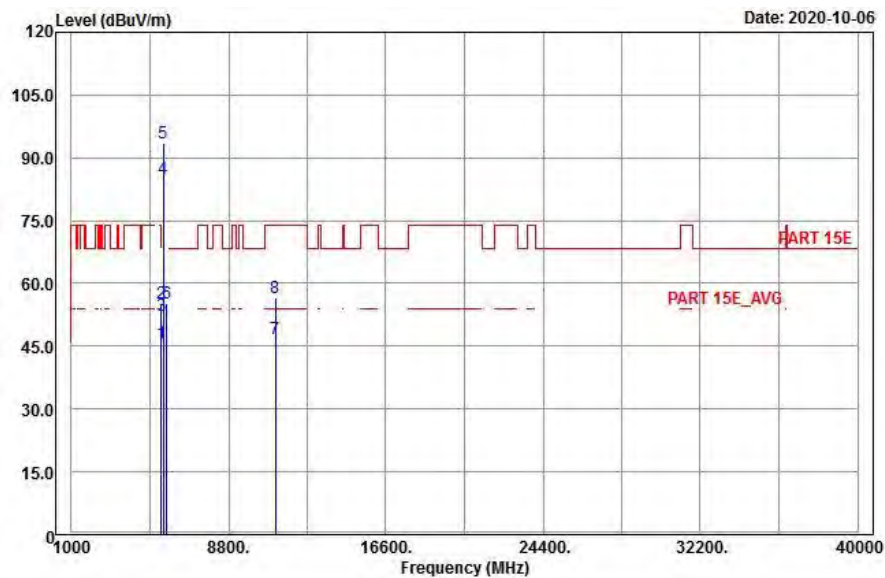


Vertical (Average)

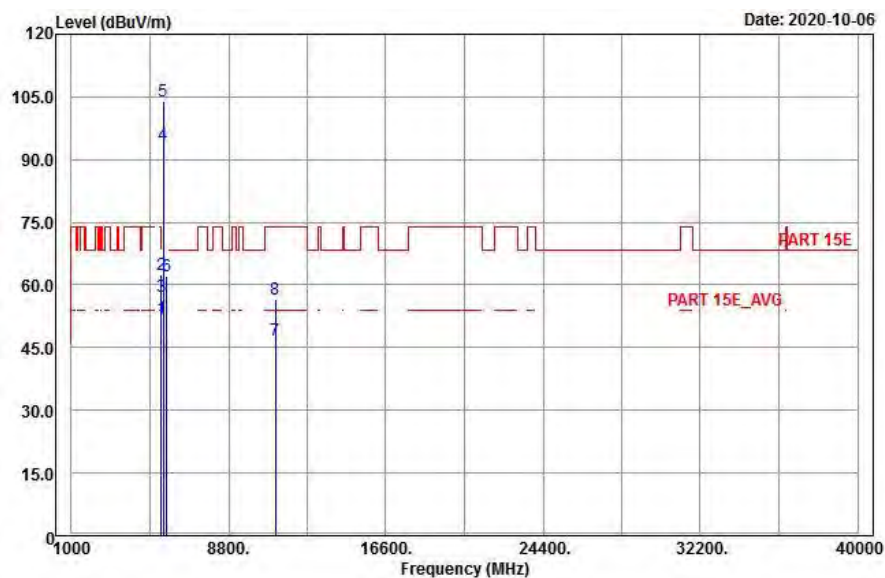


EUT Test Condition		Measurement Detail	
Channel	Channel 114	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



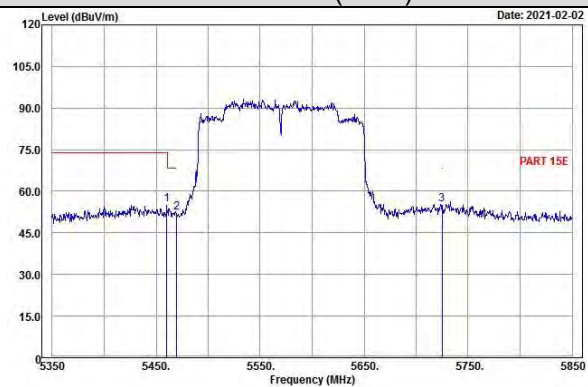
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5460	45.85	35.34	10.51	54	-8.15	127	66	Average
5460	55.21	44.7	10.51	74	-18.79	127	66	Peak
*5470	52.3	41.77	10.53	68.2	-15.9	127	66	Peak
5570	84.91	74.21	10.7			127	66	Average
5570	93.43	82.73	10.7			127	66	Peak
*5725	55.21	44.29	10.92	68.2	-12.99	127	66	Peak
11140	46.83	30.49	16.34	54	-7.17	185	101	Average
11140	56.47	40.13	16.34	74	-17.53	185	101	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
5460	52.08	41.57	10.51	54	-1.92	227	312	Average
5460	62.58	52.07	10.51	74	-11.42	227	312	Peak
*5470	57.33	46.8	10.53	68.2	-10.87	227	312	Peak
5570	93.62	82.92	10.7			227	312	Average
5570	103.96	93.26	10.7			227	312	Peak
*5725	62.25	51.33	10.92	68.2	-5.95	227	312	Peak
11140	46.87	30.53	16.34	54	-7.13	234	63	Average
11140	56.44	40.1	16.34	74	-17.56	234	63	Peak

Remarks:

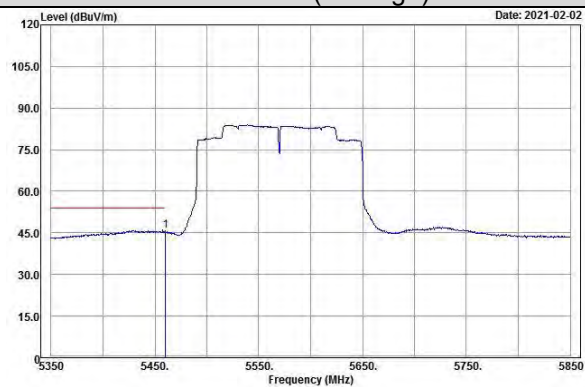
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5570 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 114

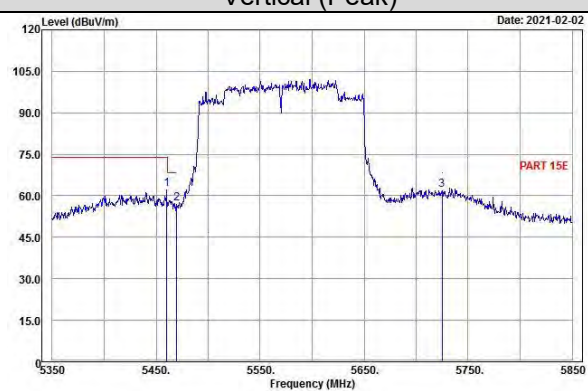
Horizontal (Peak)



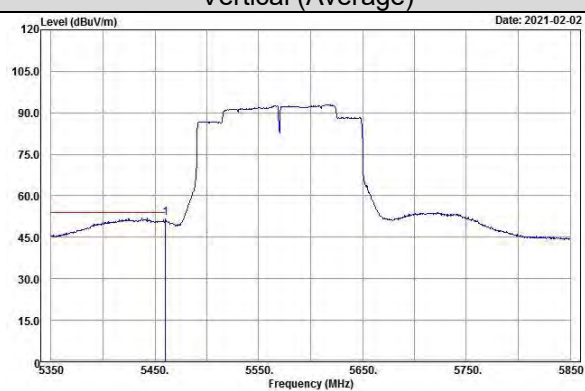
Horizontal (Average)



Vertical (Peak)



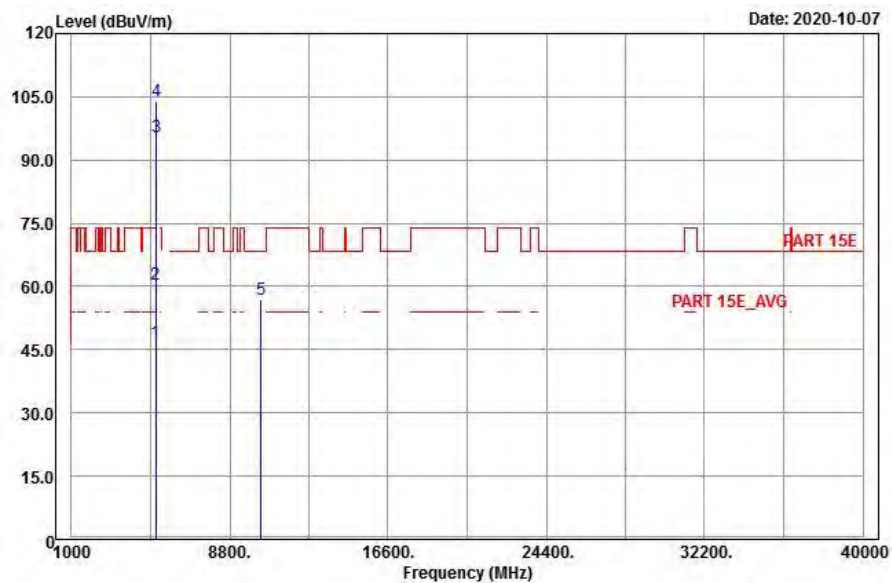
Vertical (Average)



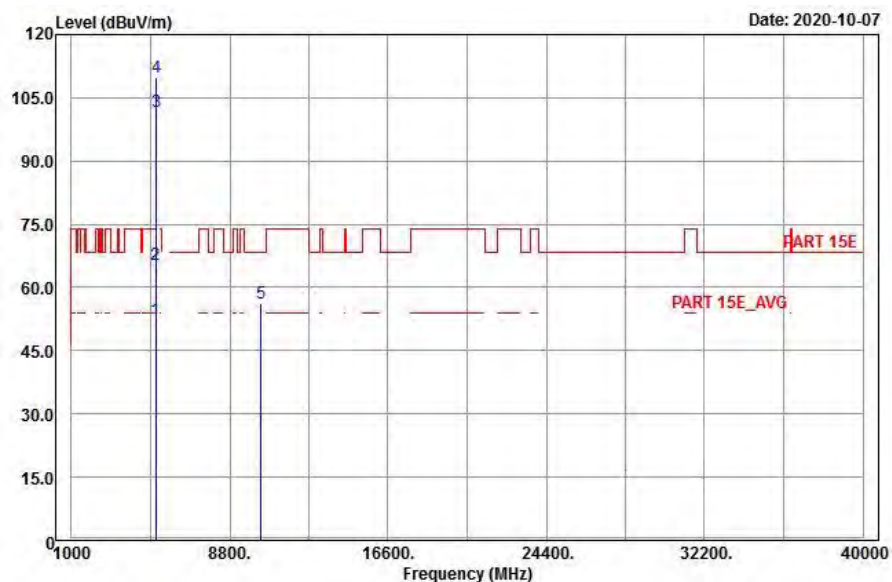
Chain B
802.11a

EUT Test Condition		Measurement Detail	
Channel	Channel 36	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



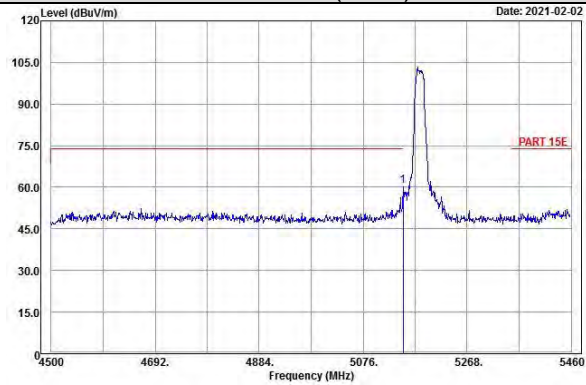
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5150	46.67	36.62	10.05	54	-7.33	100	279	Average
5150	60.42	50.37	10.05	74	-13.58	100	279	Peak
5180	95.4	85.28	10.12			100	279	Average
5180	103.92	93.8	10.12			100	279	Peak
*10360	56.96	40.94	16.02	68.2	-11.24	136	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
5150	52.32	42.27	10.05	54	-1.68	193	340	Average
5150	65.54	55.49	10.05	74	-8.46	193	340	Peak
5180	101.71	91.59	10.12			193	340	Average
5180	109.78	99.66	10.12			193	340	Peak
*10360	56.19	40.17	16.02	68.2	-12.01	112	252	Peak

Remarks:

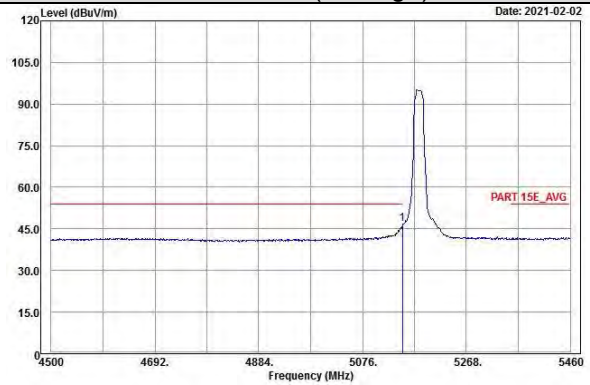
- Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
- 5180 MHz: Fundamental Frequency
- *: Out of Restricted Band
- The other emission levels were very low against the limit.

Channel 36

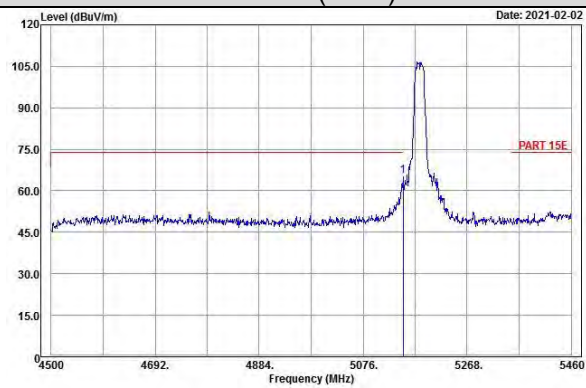
Horizontal (Peak)



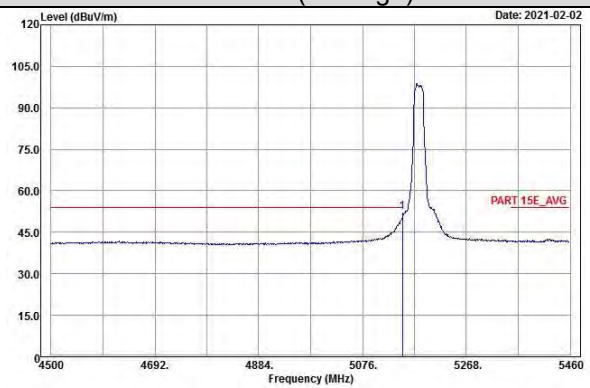
Horizontal (Average)



Vertical (Peak)

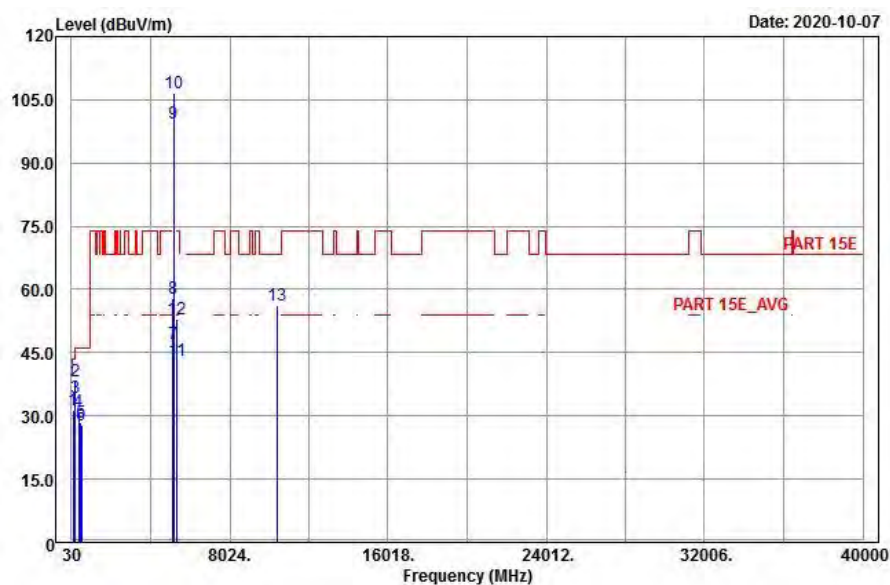


Vertical (Average)

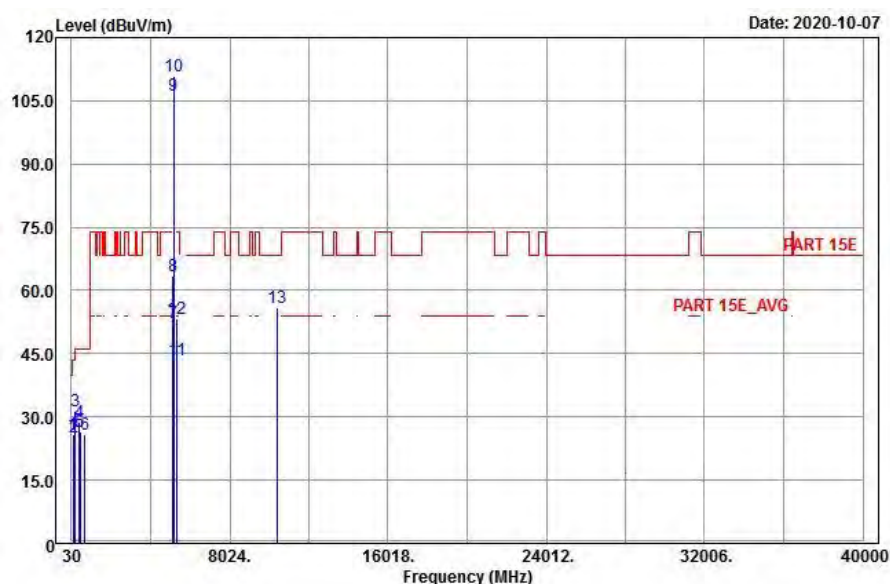


EUT Test Condition		Measurement Detail	
Channel	Channel 40	Frequency Range	30 MHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



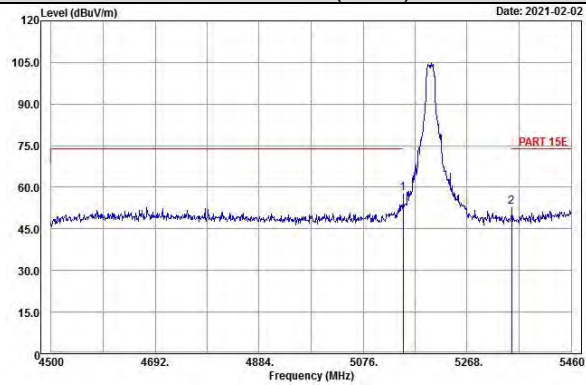
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
126.12	31.45	51.53	-20.08	43.5	-12.05	112	274	Peak
223.32	38.37	56.08	-17.71	46	-7.63	125	255	Peak
230.34	34.43	51.79	-17.36	46	-11.57	230	331	Peak
390.3	31.03	45.13	-14.1	46	-14.97	190	265	Peak
486.2	28.55	41.15	-12.6	46	-17.45	140	133	Peak
542.9	27.95	39.64	-11.69	46	-18.05	105	28	Peak
5150	47.01	36.96	10.05	54	-6.99	100	279	Average
5150	57.81	47.76	10.05	74	-16.19	100	279	Peak
5200	99.31	89.15	10.16			100	279	Average
5200	106.75	96.59	10.16			100	279	Peak
5350	43.09	32.86	10.23	54	-10.91	100	279	Average
5350	52.83	42.6	10.23	74	-21.17	100	279	Peak
*10400	56.09	39.91	16.18	68.2	-12.11	164	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
128.01	25.99	46.27	-20.28	43.5	-17.51	132	227	Peak
184.71	25.15	44.39	-19.24	43.5	-18.35	105	108	Peak
223.59	31.54	49.2	-17.66	46	-14.46	134	44	Peak
422.5	28.7	42.23	-13.53	46	-17.3	142	256	Peak
475.7	26.43	39.25	-12.82	46	-19.57	105	288	Peak
704.6	25.98	35.13	-9.15	46	-20.02	141	17	Peak
5150	52.4	42.35	10.05	54	-1.6	222	350	Average
5150	63.53	53.48	10.05	74	-10.47	222	350	Peak
5200	106.14	95.98	10.16			222	350	Average
5200	110.74	100.58	10.16			222	350	Peak
5350	43.48	33.25	10.23	54	-10.52	222	350	Average
5350	53.4	43.17	10.23	74	-20.6	222	350	Peak
*10400	55.9	39.72	16.18	68.2	-12.3	118	57	Peak

Remarks:

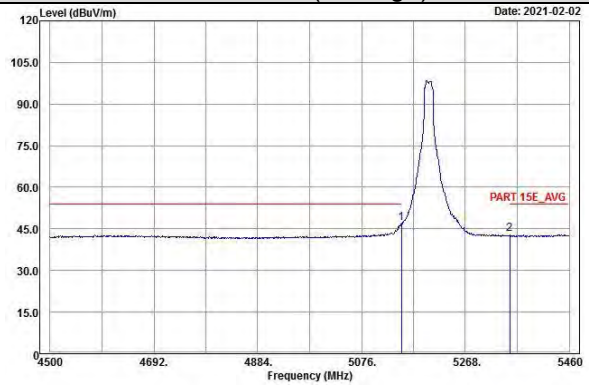
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5200 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 40

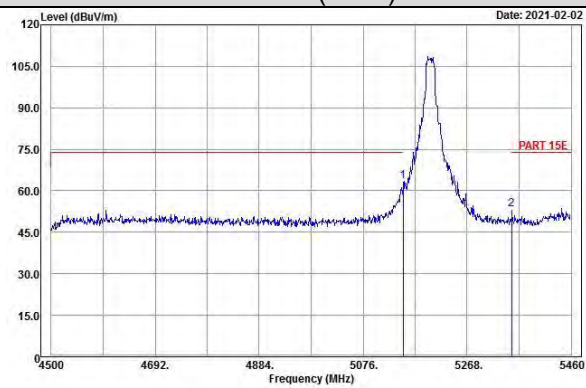
Horizontal (Peak)



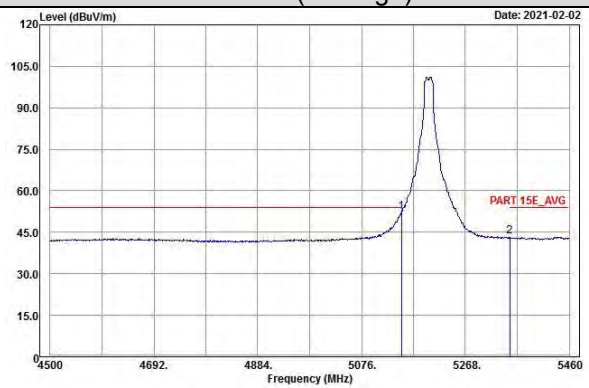
Horizontal (Average)



Vertical (Peak)

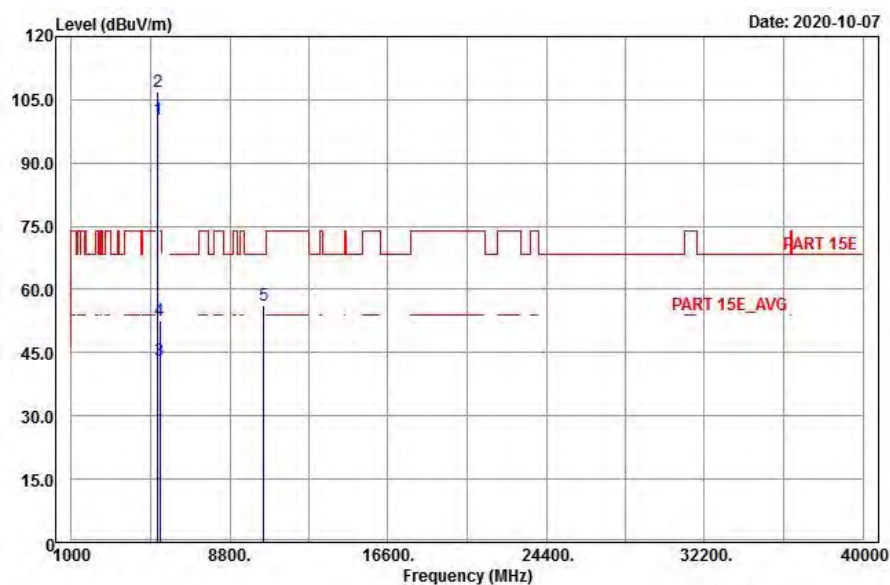


Vertical (Average)

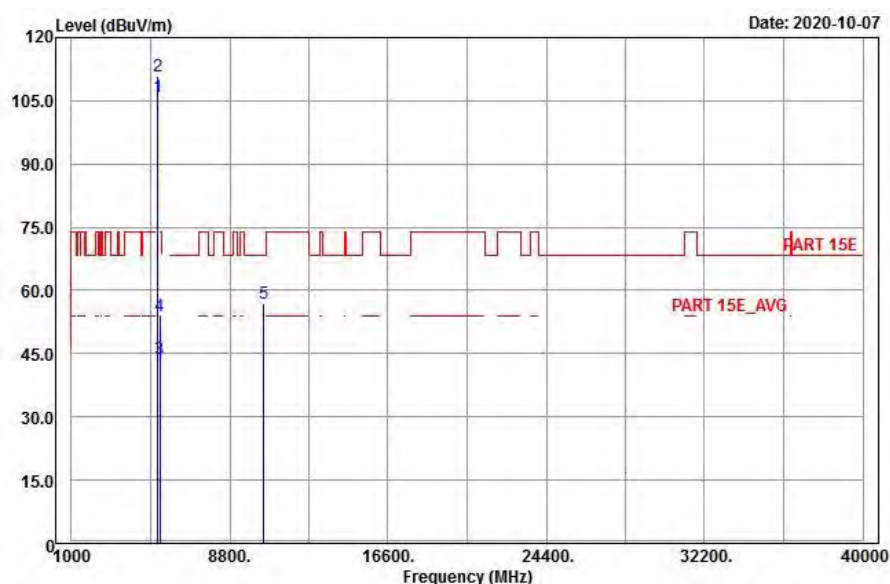


EUT Test Condition		Measurement Detail	
Channel	Channel 48	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



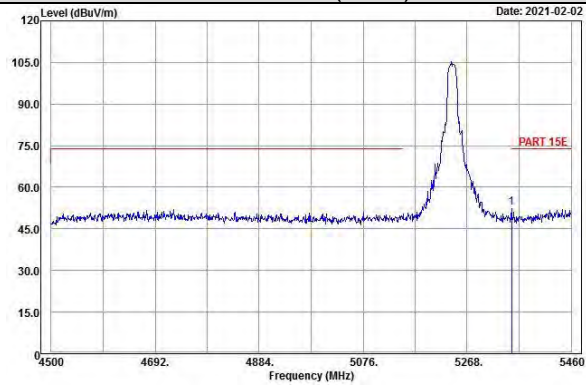
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5240	100.34	90.2	10.14			113	279	Average
5240	107.01	96.87	10.14			113	279	Peak
5350	43.03	32.8	10.23	54	-10.97	113	279	Average
5350	52.66	42.43	10.23	74	-21.34	113	279	Peak
*10480	56.11	40.21	15.9	68.2	-12.09	119	348	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
5240	105.83	95.69	10.14			217	350	Average
5240	110.71	100.57	10.14			217	350	Peak
5350	43.7	33.47	10.23	54	-10.3	217	350	Average
5350	53.81	43.58	10.23	74	-20.19	217	350	Peak
*10480	57	41.1	15.9	68.2	-11.2	118	275	Peak

Remarks:

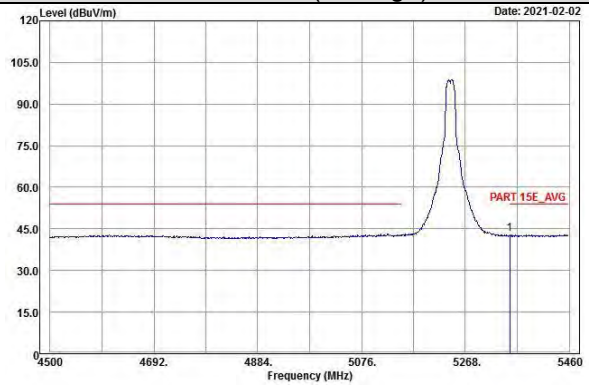
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5240 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 48

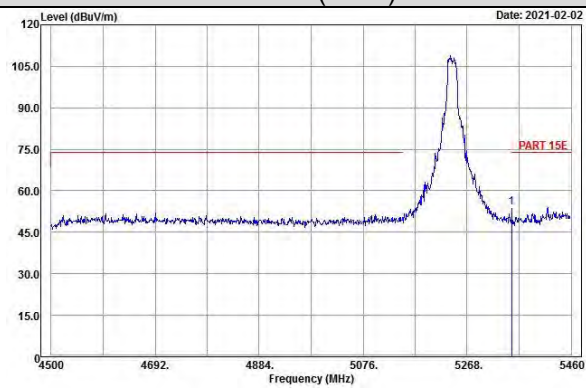
Horizontal (Peak)



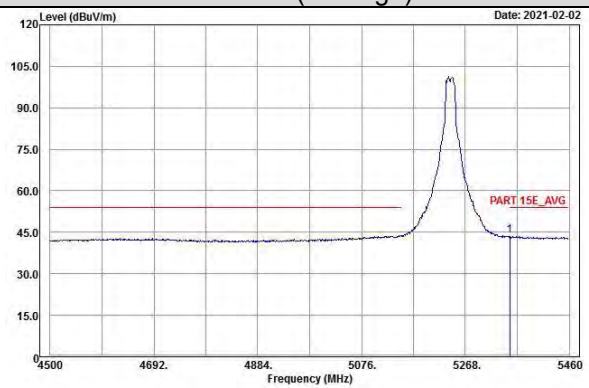
Horizontal (Average)



Vertical (Peak)

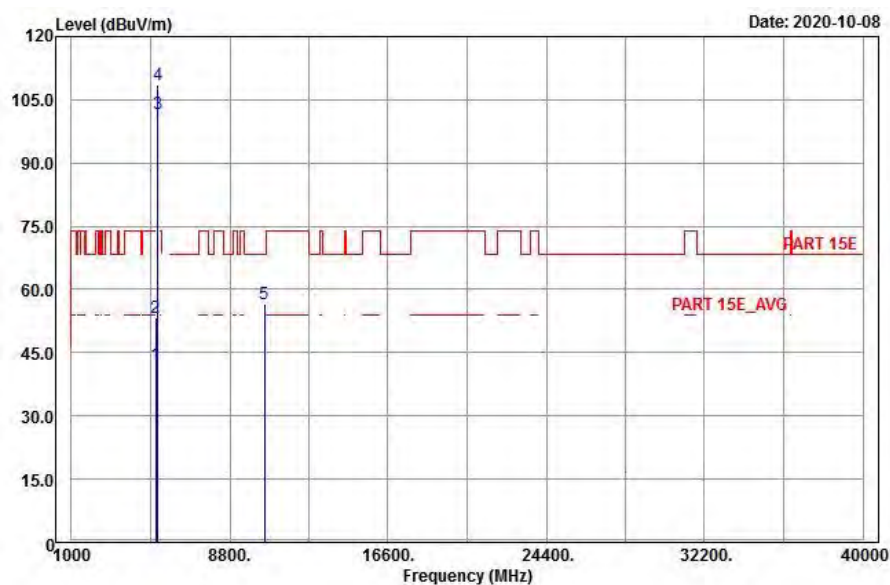


Vertical (Average)

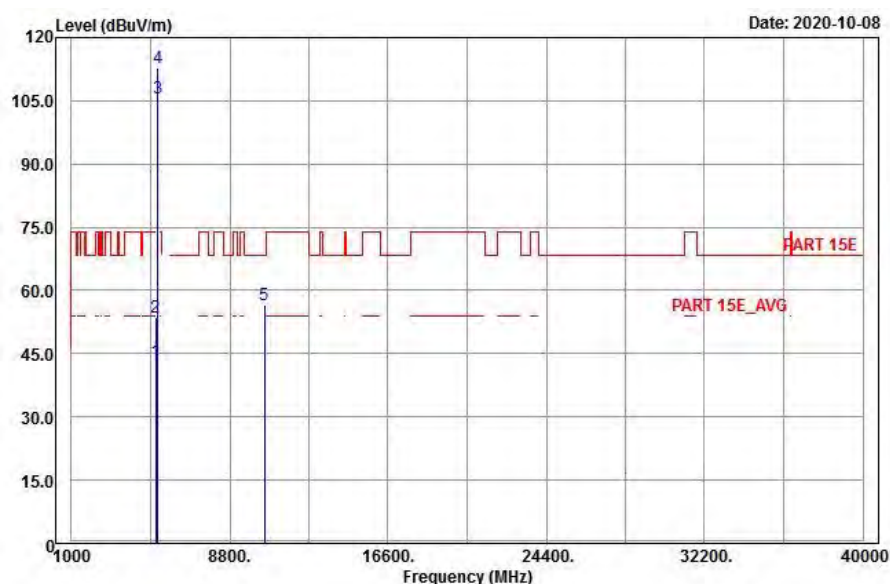


EUT Test Condition		Measurement Detail	
Channel	Channel 52	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



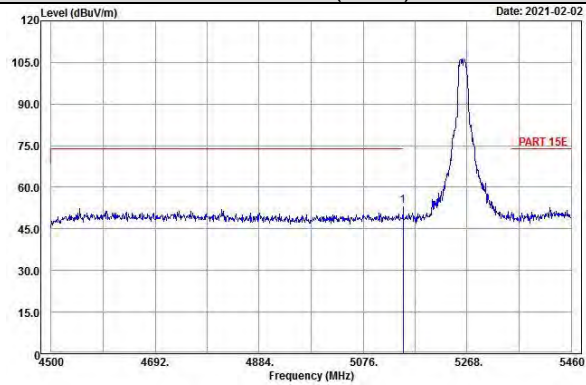
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5150	42.17	32.12	10.05	54	-11.83	192	345	Average
5150	53.34	43.29	10.05	74	-20.66	192	345	Peak
5260	101.57	91.45	10.12			192	345	Average
5260	108.52	98.4	10.12			192	345	Peak
*10520	56.69	40.81	15.88	68.2	-11.51	140	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
5150	43.02	32.97	10.05	54	-10.98	216	344	Average
5150	53.57	43.52	10.05	74	-20.43	216	344	Peak
5260	105.69	95.57	10.12			216	344	Average
5260	112.72	102.6	10.12			216	344	Peak
*10520	56.63	40.75	15.88	68.2	-11.57	199	64	Peak

Remarks:

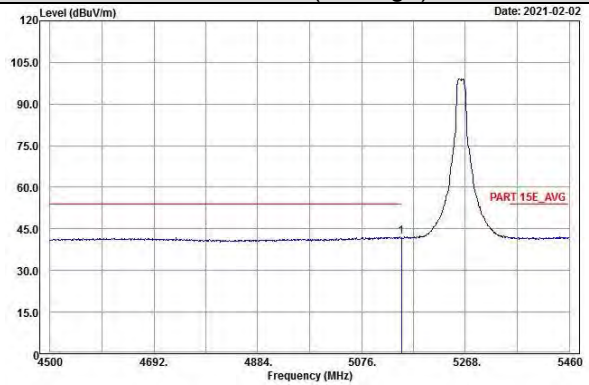
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5260 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 52

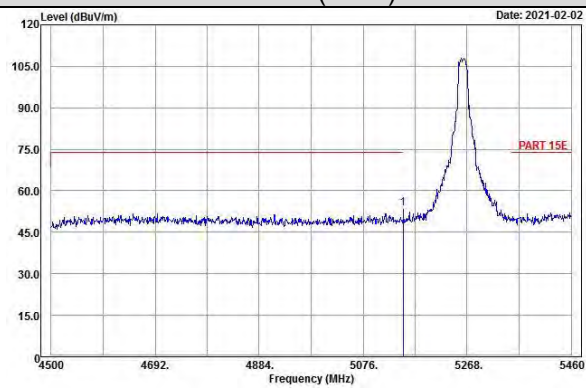
Horizontal (Peak)



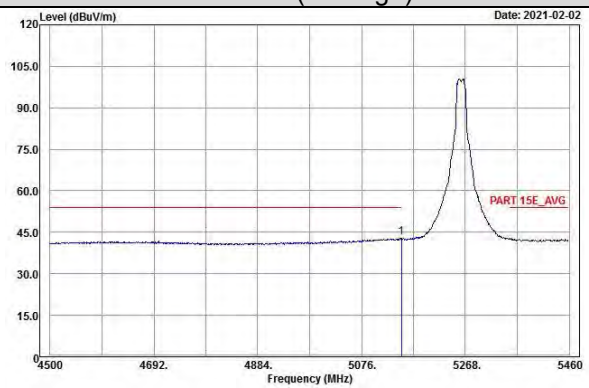
Horizontal (Average)



Vertical (Peak)

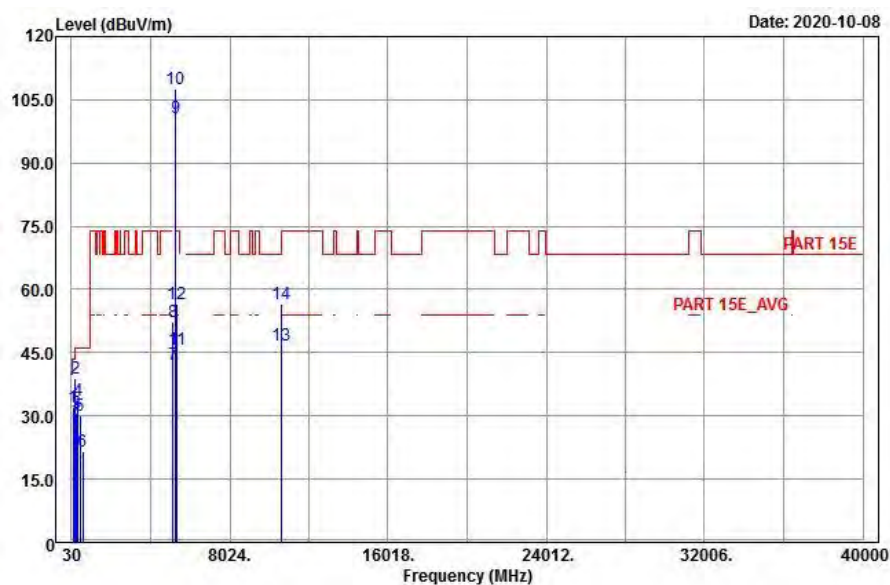


Vertical (Average)

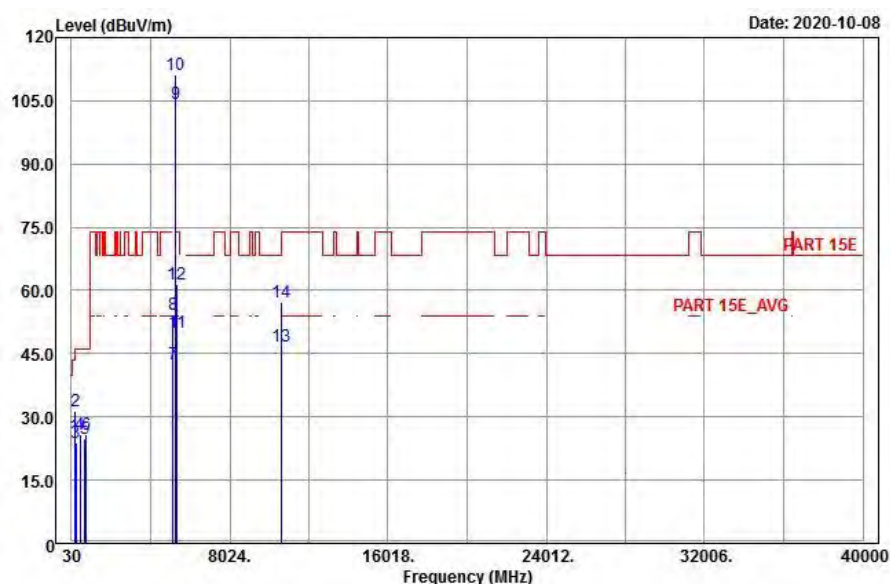


EUT Test Condition		Measurement Detail	
Channel	Channel 60	Frequency Range	30 MHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



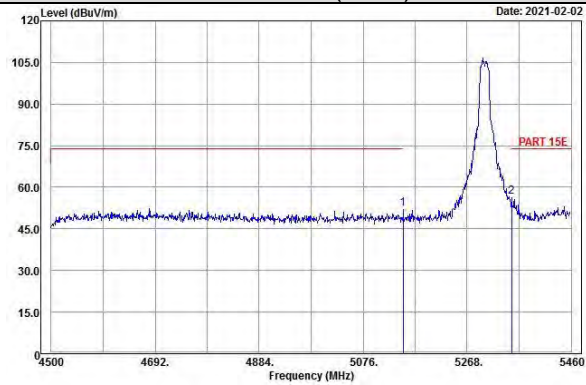
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
127.47	32.08	52.27	-20.19	43.5	-11.42	132	2	Peak
223.86	38.9	56.56	-17.66	46	-7.1	105	115	Peak
297.57	30.81	46.77	-15.96	46	-15.19	198	297	Peak
369.3	33.62	48.03	-14.41	46	-12.38	193	326	Peak
449.1	30	43.29	-13.29	46	-16	155	324	Peak
596.1	21.67	32.33	-10.66	46	-24.33	180	2	Peak
5150	42.25	32.2	10.05	54	-11.75	192	345	Average
5150	52.39	42.34	10.05	74	-21.61	192	345	Peak
5300	100.67	90.61	10.06			192	345	Average
5300	107.64	97.58	10.06			192	345	Peak
5350	45.77	35.54	10.23	54	-8.23	192	345	Average
5350	56.56	46.33	10.23	74	-17.44	192	345	Peak
10600	46.7	30.94	15.76	54	-7.3	124	114	Average
10600	56.64	40.88	15.76	74	-17.36	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
183.36	25.5	44.84	-19.34	43.5	-18	180	183	Peak
221.43	31.23	49.04	-17.81	46	-14.77	184	244	Peak
256.8	23.77	40.48	-16.71	46	-22.23	164	336	Peak
466.6	25.99	39.02	-13.03	46	-20.01	118	241	Peak
704.6	24.93	34.08	-9.15	46	-21.07	146	17	Peak
768.3	25.76	34.02	-8.26	46	-20.24	150	255	Peak
5150	42.66	32.61	10.05	54	-11.34	216	344	Average
5150	54.18	44.13	10.05	74	-19.82	216	344	Peak
5300	104.45	94.39	10.06			216	344	Average
5300	111.33	101.27	10.06			216	344	Peak
5350	50.07	39.84	10.23	54	-3.93	216	344	Average
5350	61.43	51.2	10.23	74	-12.57	216	344	Peak
10600	46.85	31.09	15.76	54	-7.15	124	111	Average
10600	57.11	41.35	15.76	74	-16.89	124	111	Peak

Remarks:

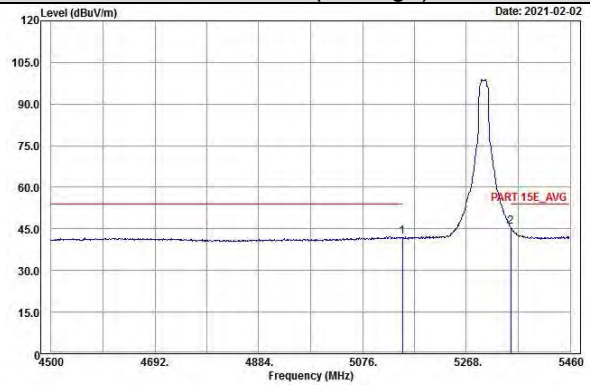
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5300 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 60

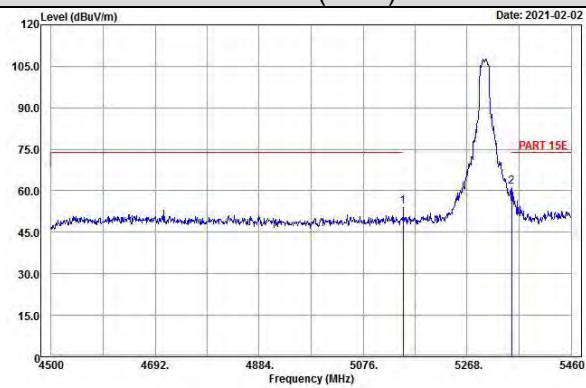
Horizontal (Peak)



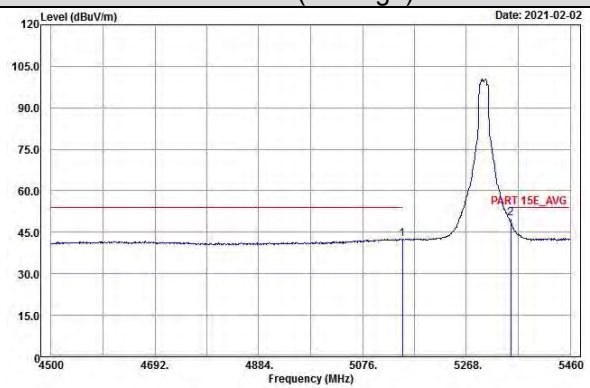
Horizontal (Average)



Vertical (Peak)

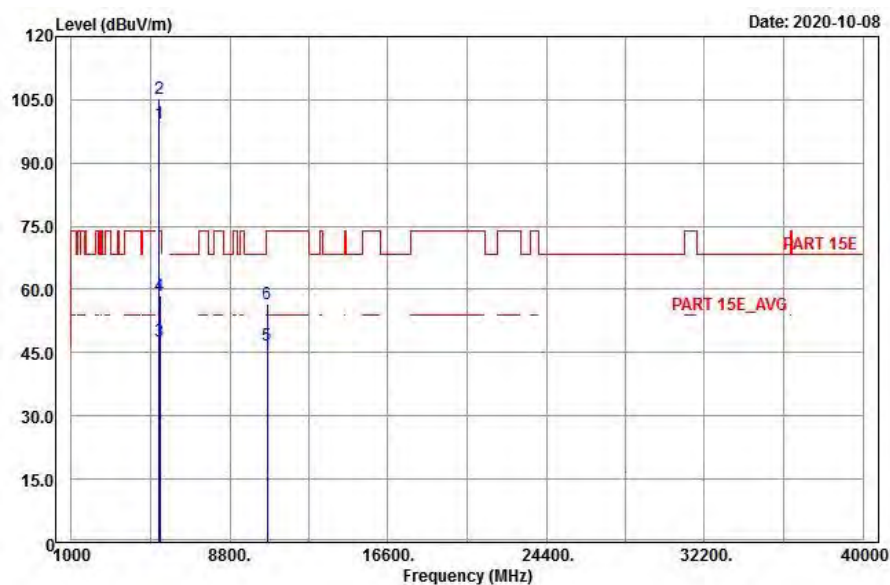


Vertical (Average)

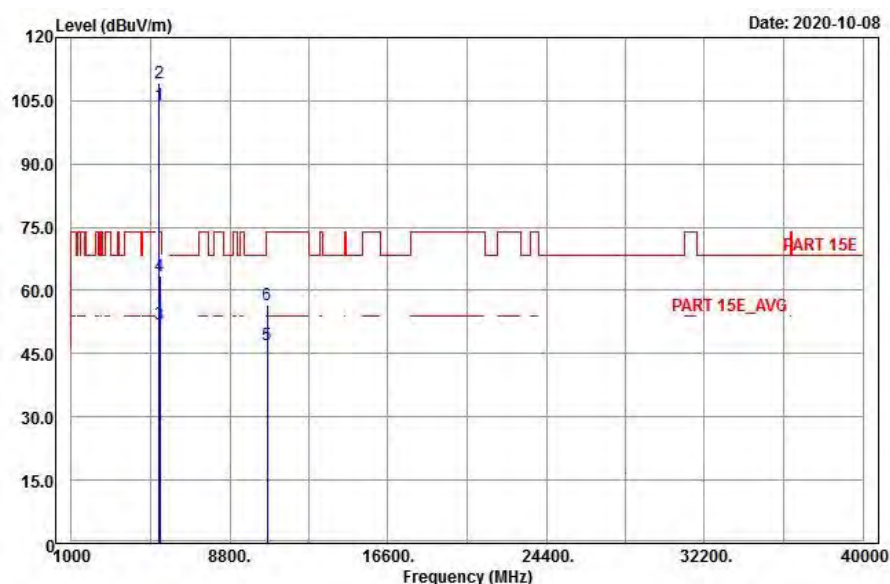


EUT Test Condition		Measurement Detail	
Channel	Channel 64	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



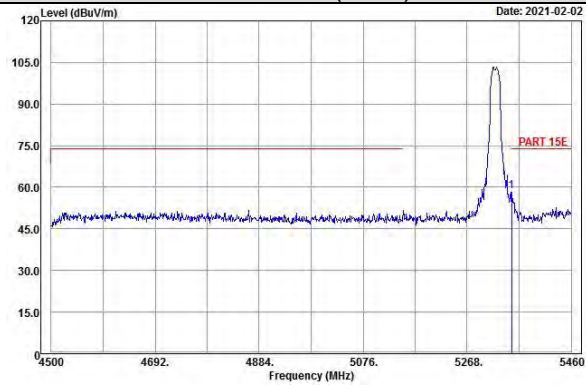
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5320	99.4	89.31	10.09			112	279	Average
5320	105.18	95.09	10.09			112	279	Peak
5350	47.79	37.56	10.23	54	-6.21	112	279	Average
5350	58.4	48.17	10.23	74	-15.6	112	279	Peak
10640	46.77	30.78	15.99	54	-7.23	115	285	Average
10640	56.45	40.46	15.99	74	-17.55	115	285	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
5320	104.04	93.95	10.09			215	338	Average
5320	109.19	99.1	10.09			215	338	Peak
5350	51.85	41.62	10.23	54	-2.15	215	338	Average
5350	63.43	53.2	10.23	74	-10.57	215	338	Peak
10640	46.95	30.96	15.99	54	-7.05	113	274	Average
10640	56.66	40.67	15.99	74	-17.34	113	274	Peak

Remarks:

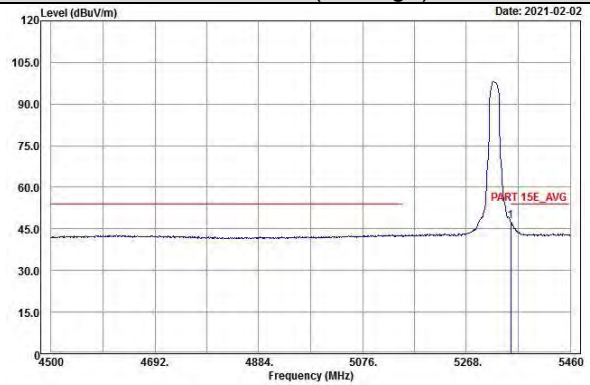
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5320 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 64

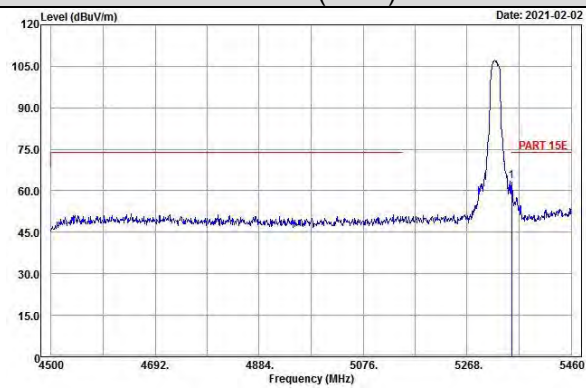
Horizontal (Peak)



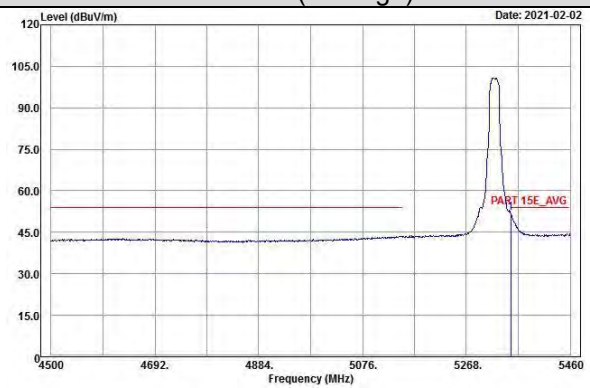
Horizontal (Average)



Vertical (Peak)

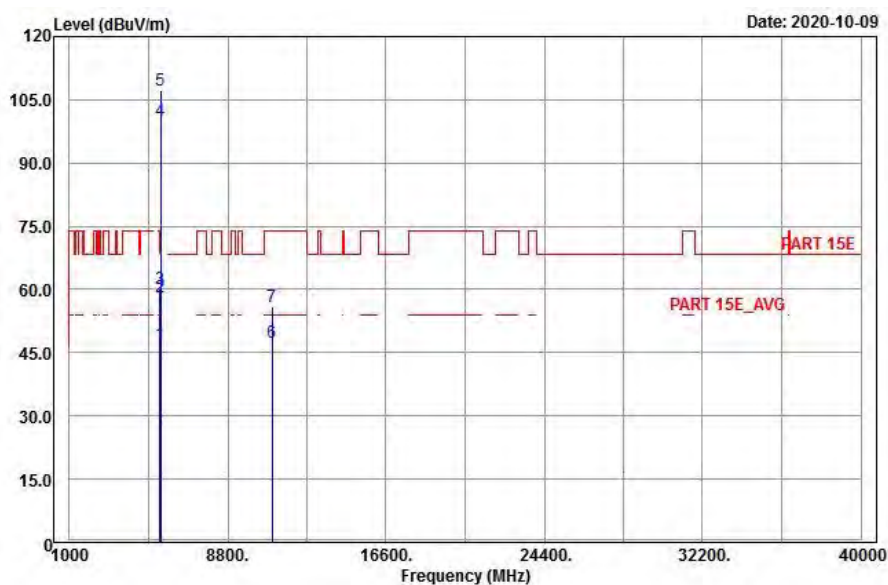


Vertical (Average)

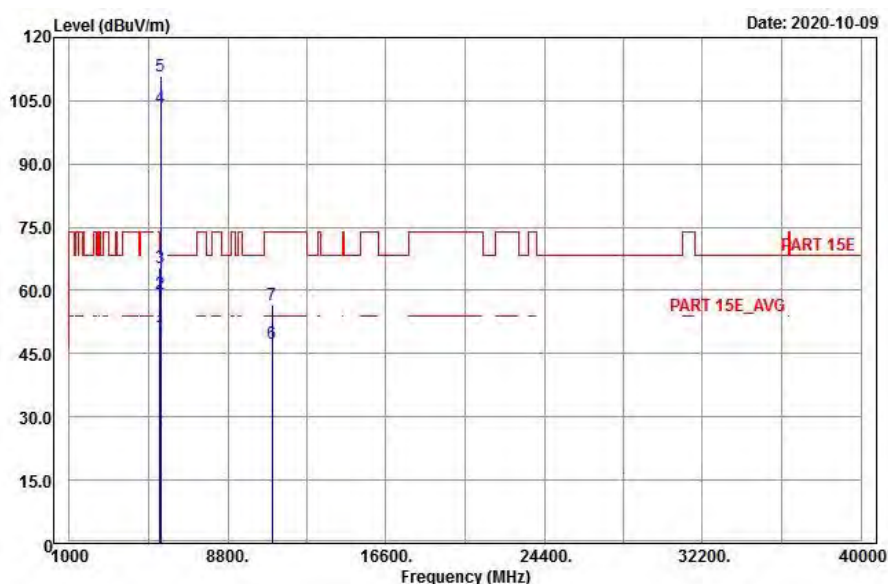


EUT Test Condition		Measurement Detail	
Channel	Channel 100	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



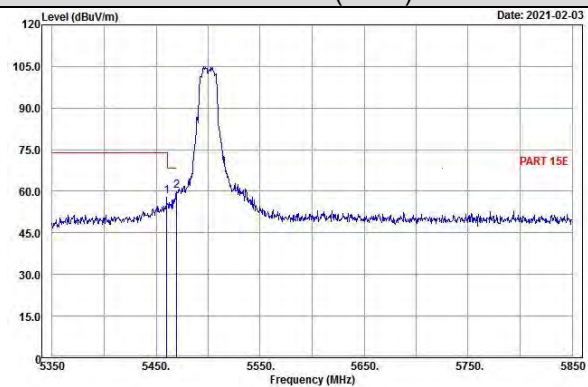
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5460	46.96	36.45	10.51	54	-7.04	184	343	Average
5460	58.27	47.76	10.51	74	-15.73	184	343	Peak
*5470	60.24	49.71	10.53	68.2	-7.96	184	343	Peak
5500	100.14	89.54	10.6			184	343	Average
5500	107.11	96.51	10.6			184	343	Peak
11000	47.38	31.25	16.13	54	-6.62	136	325	Average
11000	56	39.87	16.13	74	-18	136	325	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
5460	49.21	38.7	10.51	54	-4.79	246	11	Average
5460	59.11	48.6	10.51	74	-14.89	246	11	Peak
*5470	65.29	54.76	10.53	68.2	-2.91	246	11	Peak
5500	103.26	92.66	10.6			246	11	Average
5500	110.87	100.27	10.6			246	11	Peak
11000	47.57	31.44	16.13	54	-6.43	126	6	Average
11000	56.71	40.58	16.13	74	-17.29	126	6	Peak

Remarks:

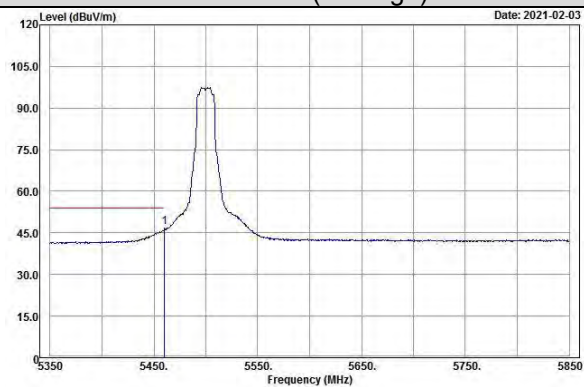
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5500 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 100

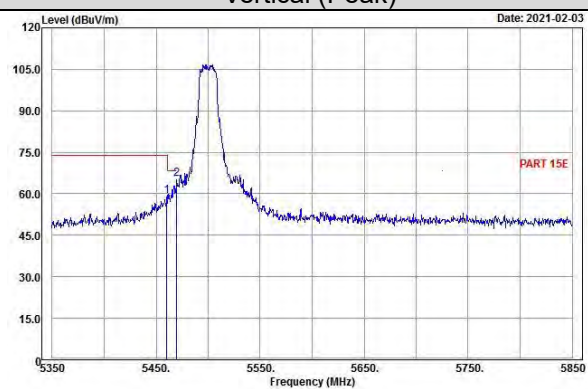
Horizontal (Peak)



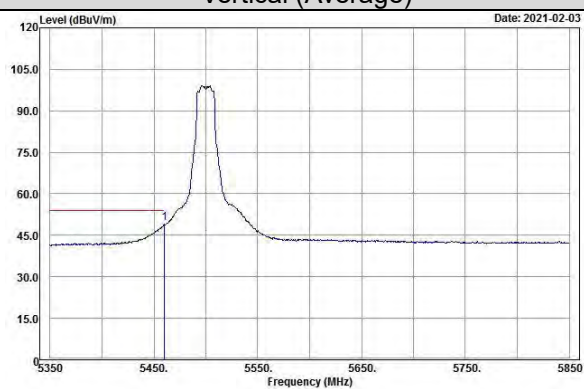
Horizontal (Average)



Vertical (Peak)

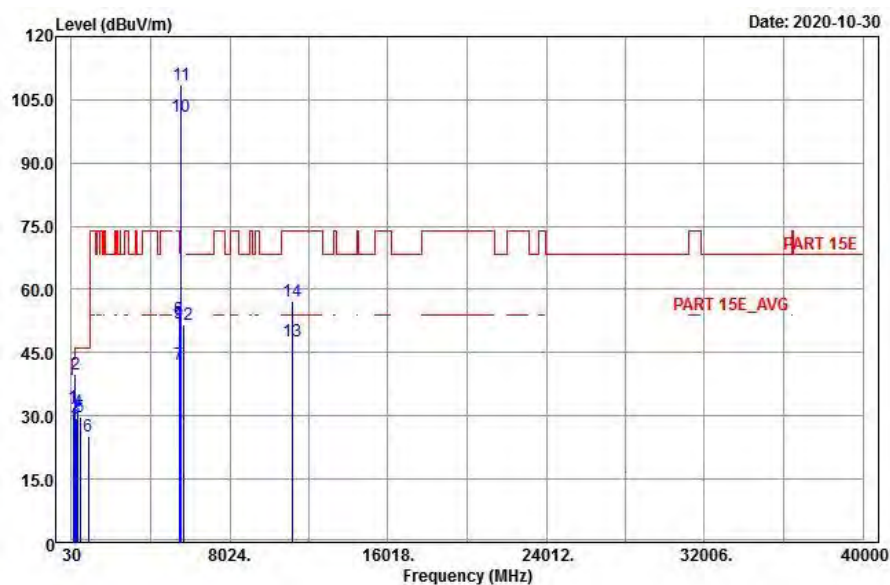


Vertical (Average)

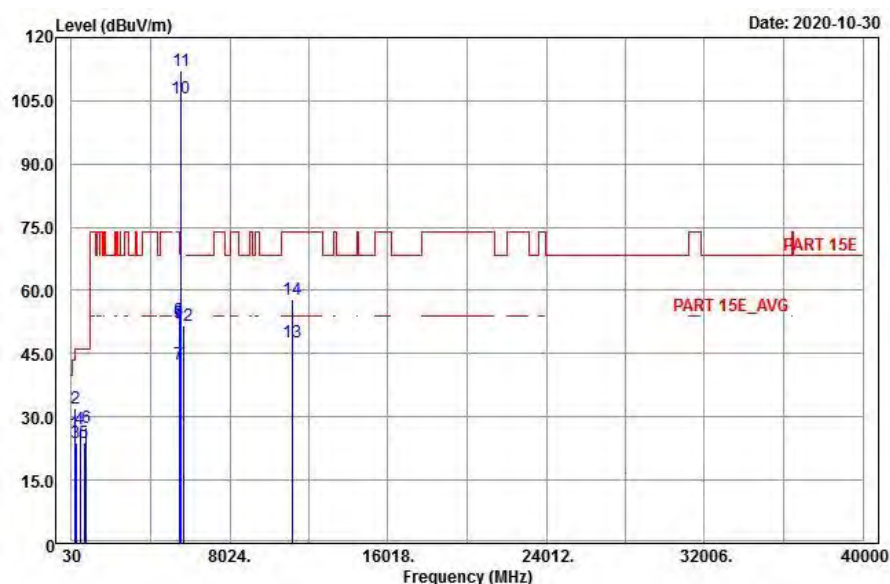


EUT Test Condition		Measurement Detail	
Channel	Channel 116	Frequency Range	30 MHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



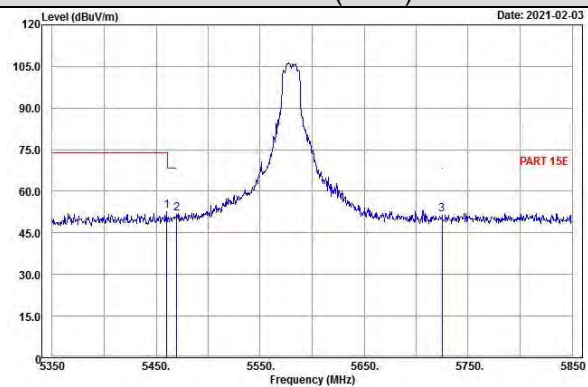
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
127.74	31.99	52.27	-20.28	43.5	-11.51	164	288	Peak
223.59	39.85	57.51	-17.66	46	-6.15	105	26	Peak
256.26	29.34	46.07	-16.73	46	-16.66	114	14	Peak
375.6	31.14	45.46	-14.32	46	-14.86	152	263	Peak
471.5	29.86	42.78	-12.92	46	-16.14	147	78	Peak
896.4	25.28	31.26	-5.98	46	-20.72	150	54	Peak
5460	42.08	31.57	10.51	54	-11.92	184	343	Average
5460	53.03	42.52	10.51	74	-20.97	184	343	Peak
*5470	52.05	41.52	10.53	68.2	-16.15	184	343	Peak
5580	101.14	90.43	10.71			184	343	Average
5580	108.63	97.92	10.71			184	343	Peak
*5725	51.8	40.88	10.92	68.2	-16.4	184	343	Peak
11160	47.69	31.33	16.36	54	-6.31	134	2	Average
11160	57.24	40.88	16.36	74	-16.76	134	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
184.17	26.23	45.47	-19.24	43.5	-17.27	189	67	Peak
224.67	32.04	49.66	-17.62	46	-13.96	151	174	Peak
259.77	23.82	40.5	-16.68	46	-22.18	126	33	Peak
465.9	27.06	40.11	-13.05	46	-18.94	127	244	Peak
672.4	23.71	33.32	-9.61	46	-22.29	150	188	Peak
768.3	27.38	35.64	-8.26	46	-18.62	125	56	Peak
5460	42.47	31.96	10.51	54	-11.53	246	11	Average
5460	53	42.49	10.51	74	-21	246	11	Peak
*5470	52.3	41.77	10.53	68.2	-15.9	246	11	Peak
5580	105.56	94.85	10.71			246	11	Average
5580	112.12	101.41	10.71			246	11	Peak
*5725	51.7	40.78	10.92	68.2	-16.5	246	11	Peak
11160	47.74	31.38	16.36	54	-6.26	141	241	Average
11160	57.86	41.5	16.36	74	-16.14	141	241	Peak

Remarks:

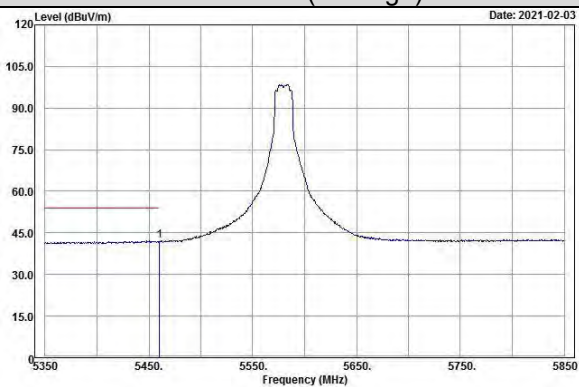
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5580 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 116

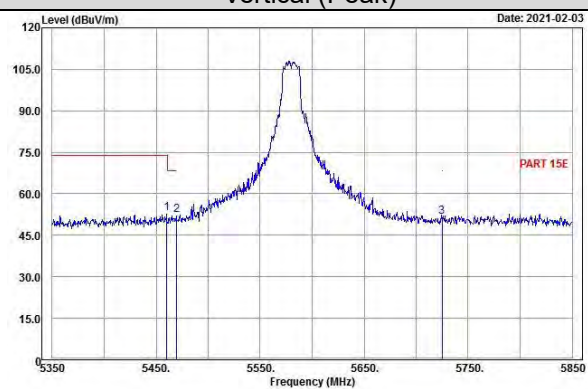
Horizontal (Peak)



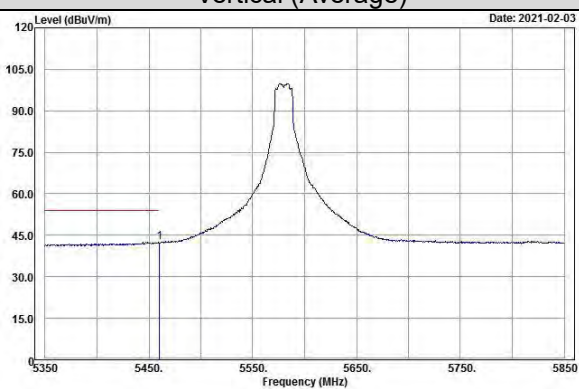
Horizontal (Average)



Vertical (Peak)

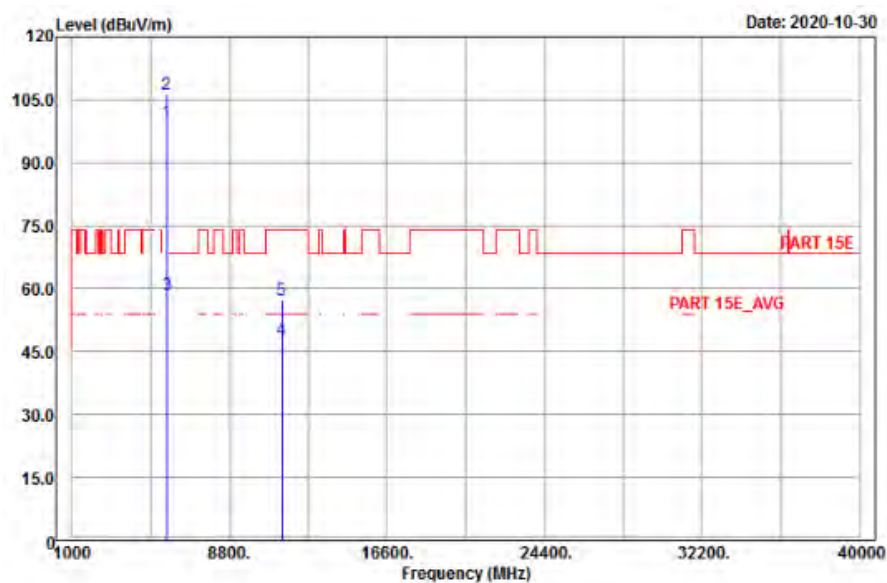


Vertical (Average)

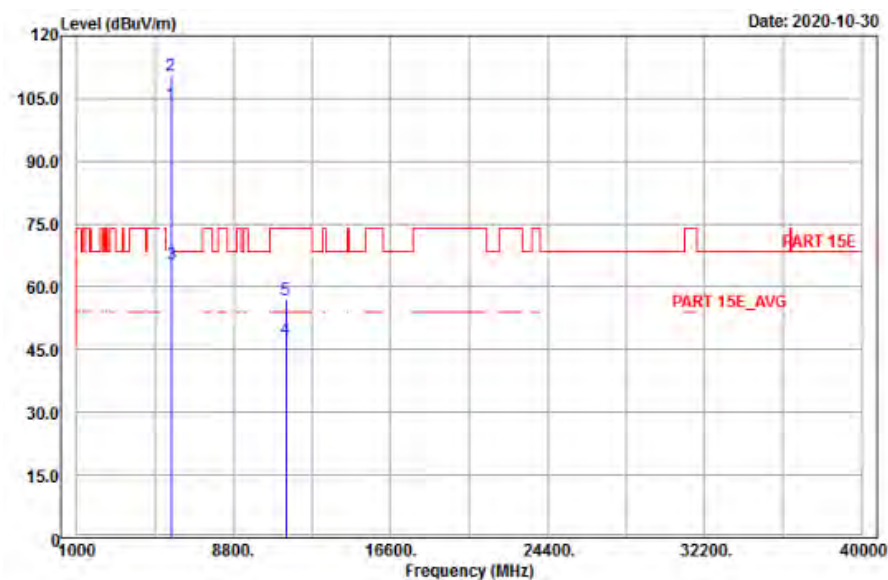


EUT Test Condition		Measurement Detail	
Channel	Channel 140	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



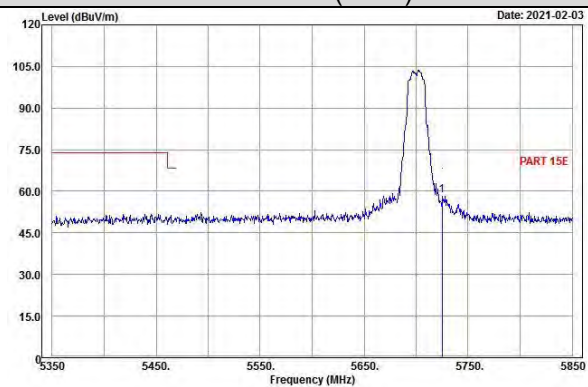
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5700	99.58	88.63	10.95			184	343	Average
5700	106.31	95.36	10.95			184	343	Peak
*5725	58.61	47.69	10.92	68.2	-9.59	184	343	Peak
11400	47.8	31.61	16.19	54	-6.2	105	85	Average
11400	57.18	40.99	16.19	74	-16.82	105	85	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
5700	103.49	92.54	10.95			246	11	Average
5700	110.61	99.66	10.95			246	11	Peak
*5725	65.56	54.64	10.92	68.2	-2.64	246	11	Peak
11400	47.57	31.38	16.19	54	-6.43	117	314	Average
11400	57	40.81	16.19	74	-17	117	314	Peak

Remarks:

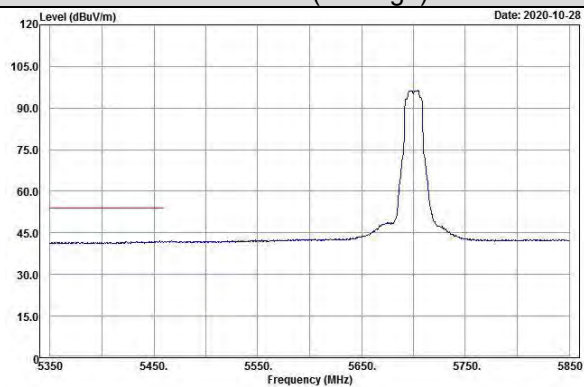
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5700 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 140

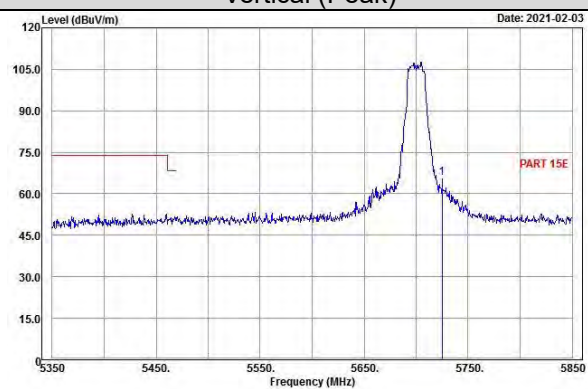
Horizontal (Peak)



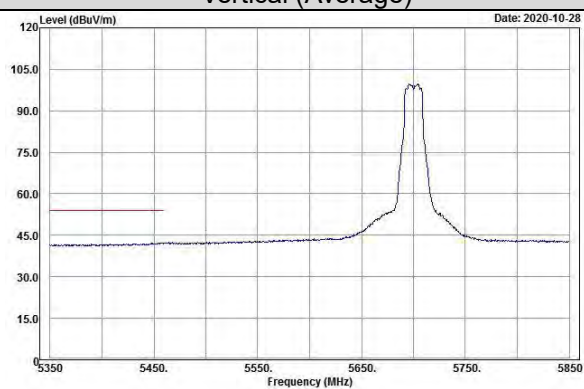
Horizontal (Average)



Vertical (Peak)

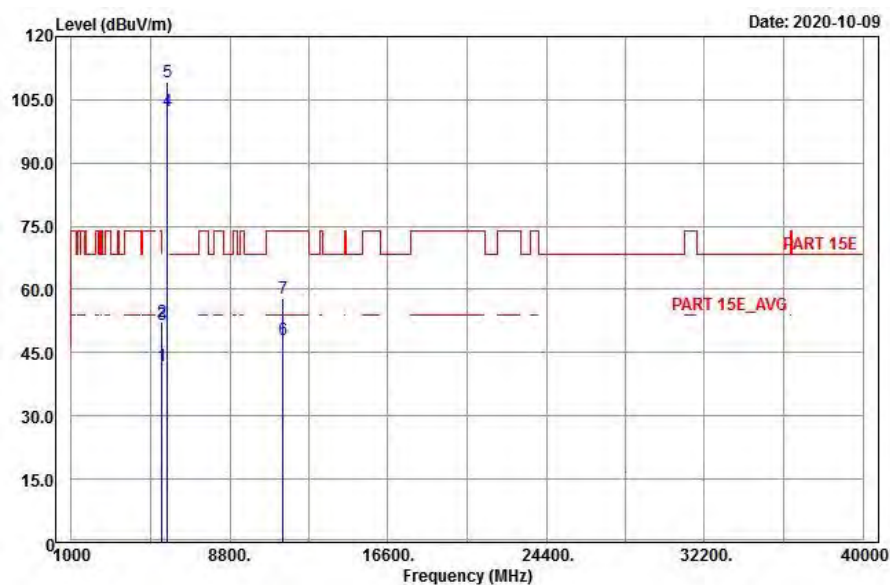


Vertical (Average)

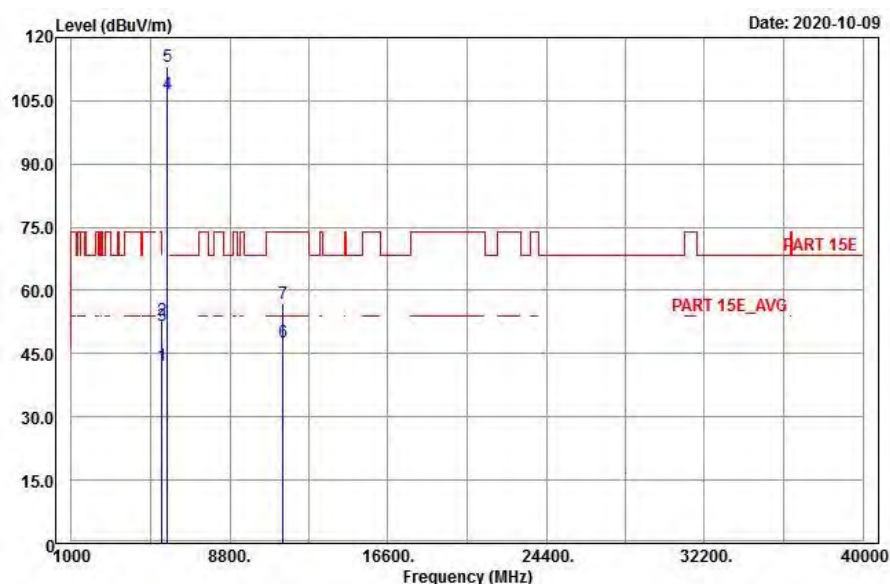


EUT Test Condition		Measurement Detail	
Channel	Channel 144	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



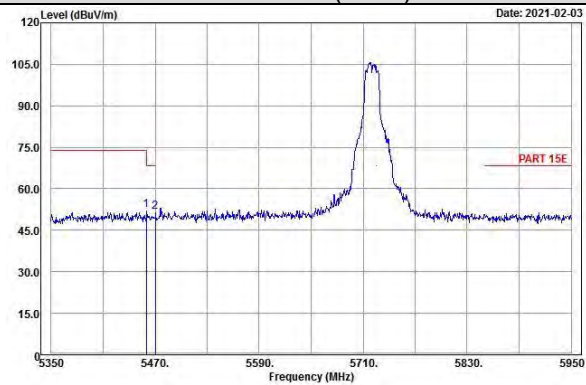
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5460	41.79	31.28	10.51	54	-12.21	184	343	Average
5460	52.24	41.73	10.51	74	-21.76	184	343	Peak
*5470	51.78	41.25	10.53	68.2	-16.42	184	343	Peak
5720	102.25	91.33	10.92			184	343	Average
5720	109.27	98.35	10.92			184	343	Peak
11440	48.18	31.89	16.29	54	-5.82	186	285	Average
11440	57.85	41.56	16.29	74	-16.15	186	285	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
5460	42.15	31.64	10.51	54	-11.85	246	11	Average
5460	52.82	42.31	10.51	74	-21.18	246	11	Peak
*5470	51.77	41.24	10.53	68.2	-16.43	246	11	Peak
5720	106.59	95.67	10.92			246	11	Average
5720	113.12	102.2	10.92			246	11	Peak
11440	47.75	31.46	16.29	54	-6.25	186	34	Average
11440	56.99	40.7	16.29	74	-17.01	186	34	Peak

Remarks:

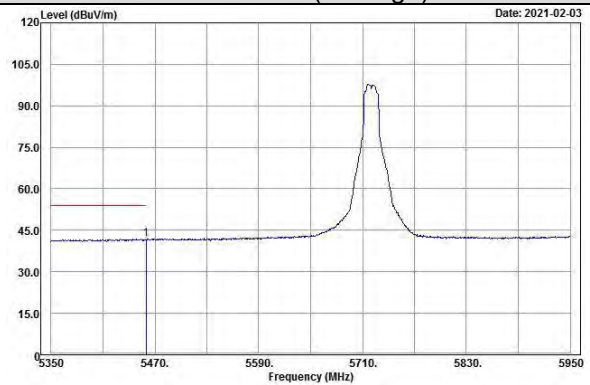
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5720 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 144

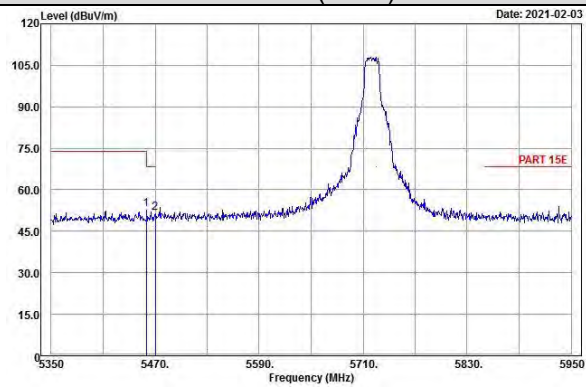
Horizontal (Peak)



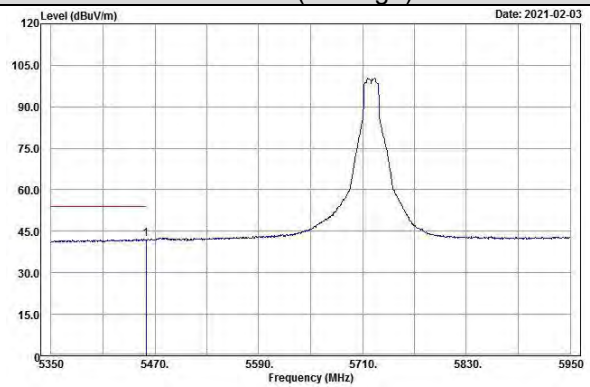
Horizontal (Average)



Vertical (Peak)

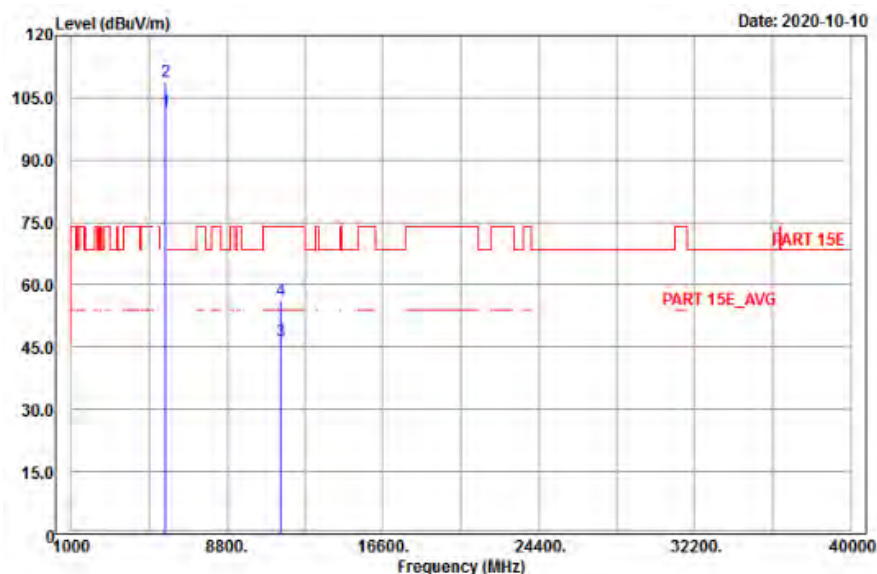


Vertical (Average)

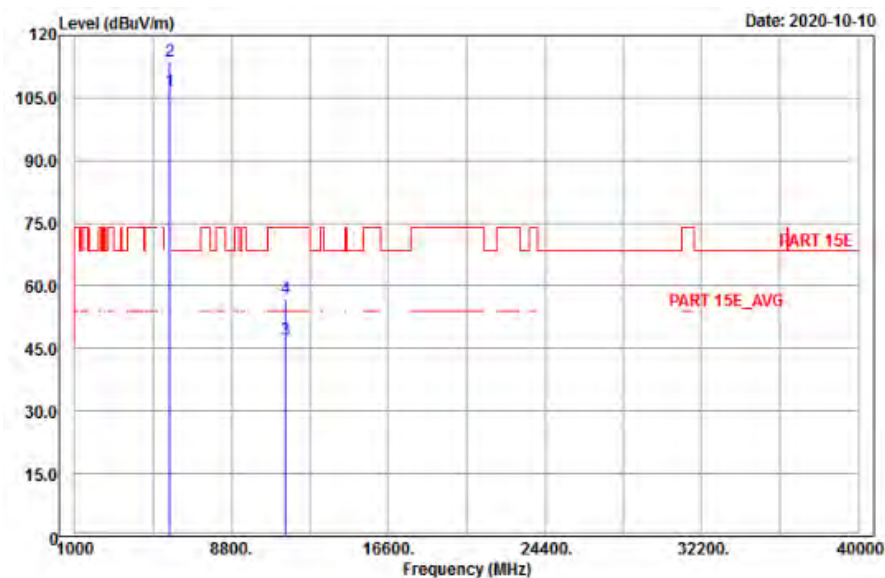


EUT Test Condition		Measurement Detail	
Channel	Channel 149	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

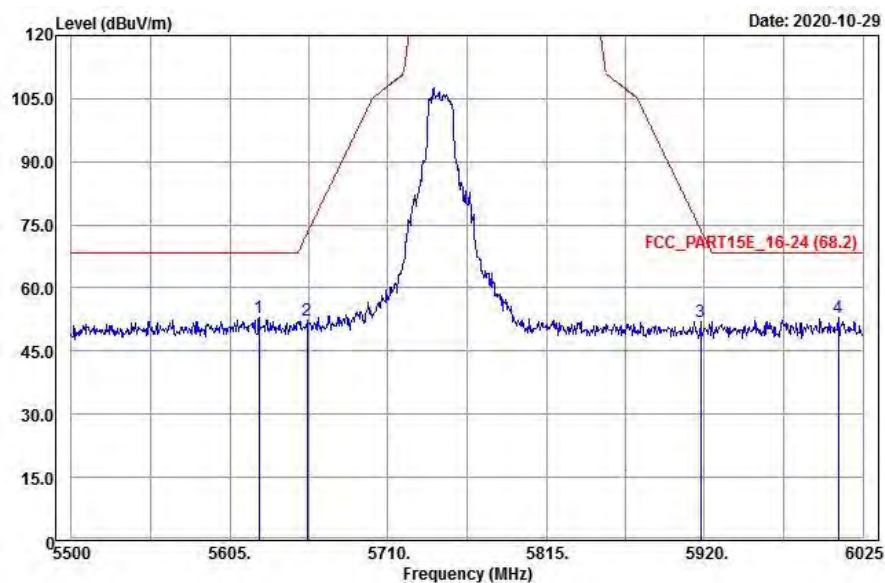
<Spurious Emission> Horizontal



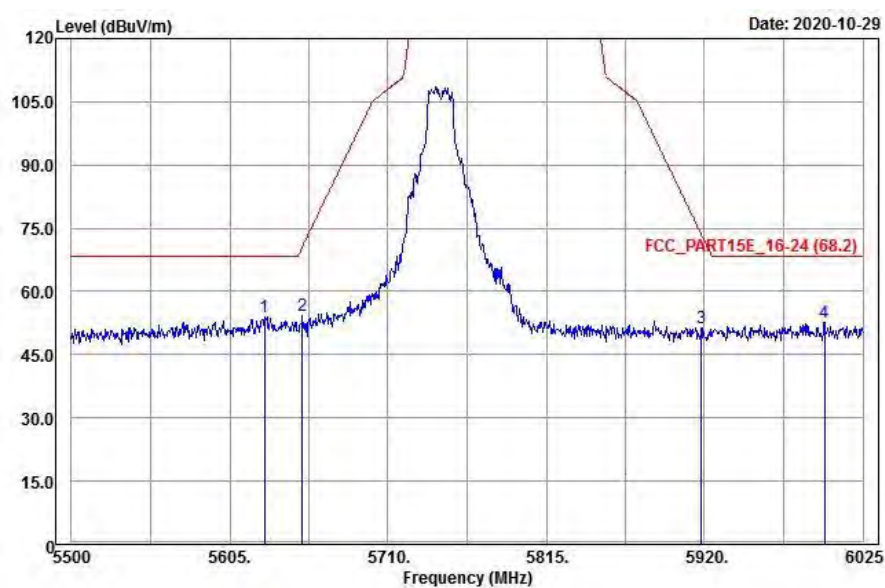
Vertical



<Out of Band Emission (OOBE)> Horizontal



Vertical



<Spurious Emission>

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
5745	101.67	90.79	10.88			212	337	Average
5745	108.95	98.07	10.88			212	337	Peak
11490	46.56	30.09	16.47	54	-7.44	117	164	Average
11490	56.17	39.7	16.47	74	-17.83	117	164	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
5745	106.59	95.71	10.88			220	47	Average
5745	113.75	102.87	10.88			220	47	Peak
11490	47.24	30.77	16.47	54	-6.76	275	56	Average
11490	56.95	40.48	16.47	74	-17.05	275	56	Peak

<Out of Band Emission (OOBE)>

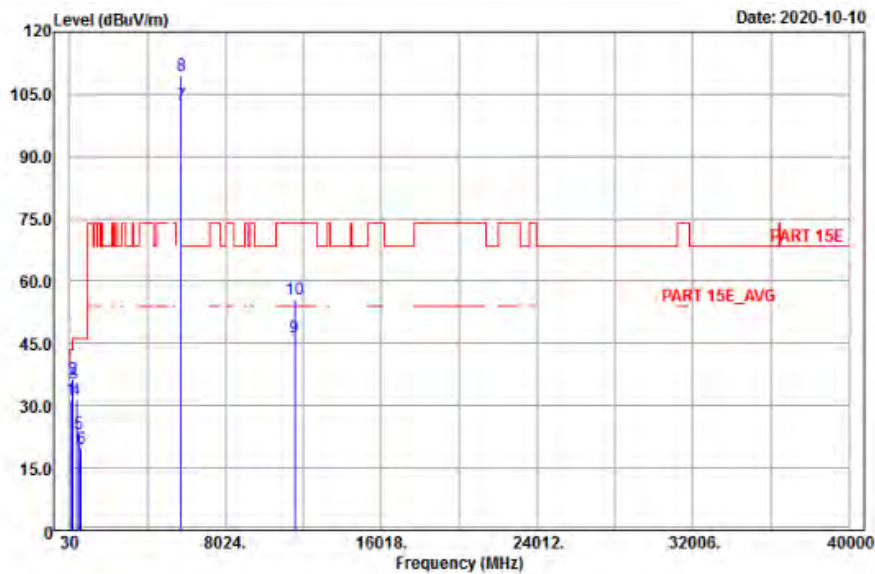
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
*5624.425	52.83	42.04	10.79	68.2	-15.37	212	337	Peak
5656.45	52.23	41.36	10.87	72.97	-20.74	212	337	Peak
5917.375	51.99	40.9	11.09	73.84	-21.85	212	337	Peak
*6008.725	52.98	41.63	11.35	68.2	-15.22	212	337	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
*5628.1	53.93	43.12	10.81	68.2	-14.27	220	47	Peak
5653.3	54.33	43.46	10.87	70.64	-16.31	220	47	Peak
5917.9	51.45	40.36	11.09	73.45	-22	220	47	Peak
*5999.8	52.74	41.41	11.33	68.2	-15.46	220	47	Peak

Remarks:

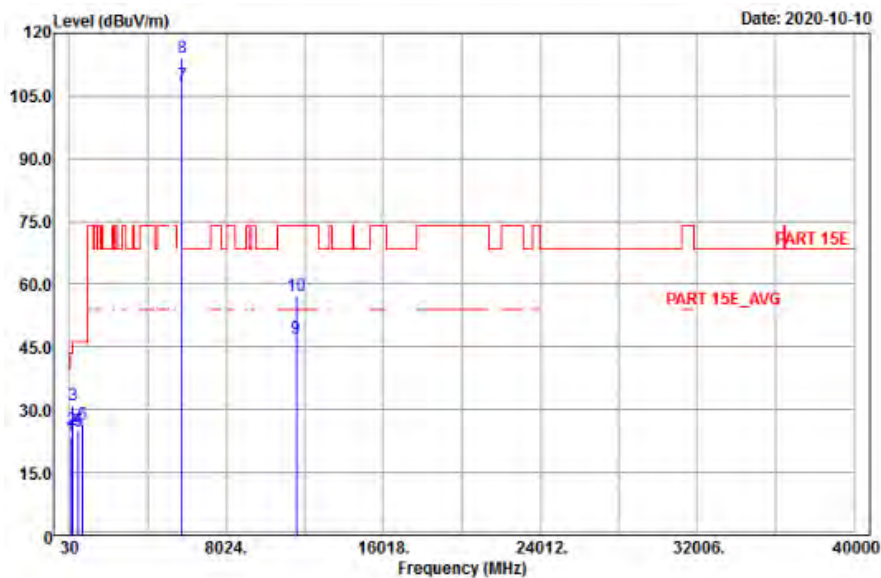
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5745 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

EUT Test Condition		Measurement Detail	
Channel	Channel 157	Frequency Range	30 MHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

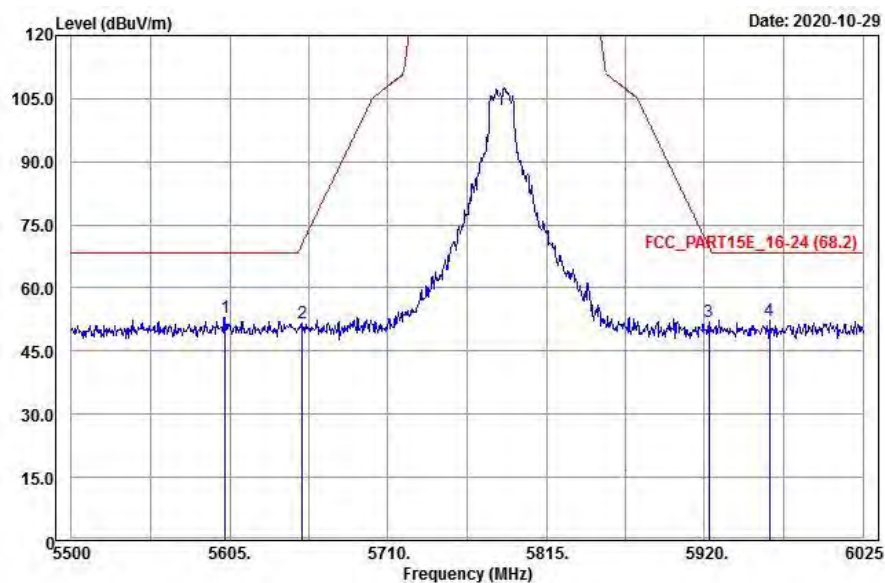
<Spurious Emission> Horizontal



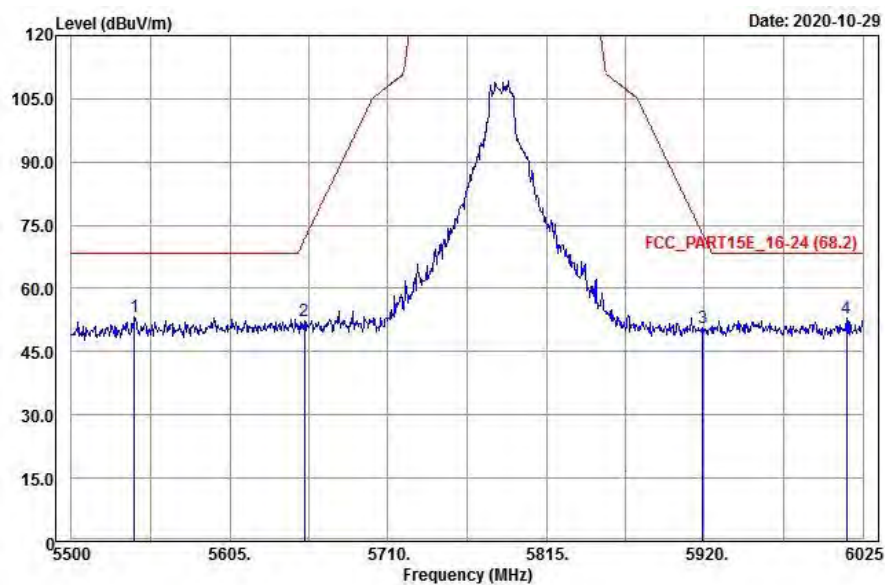
Vertical



<Out of Band Emission (OOBE)> Horizontal



Vertical



<Spurious Emission>

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
125.85	31.24	51.32	-20.08	43.5	-12.26	161	231	Peak
216.57	36.45	54.4	-17.95	46	-9.55	150	241	Peak
228.45	35.16	52.59	-17.43	46	-10.84	156	66	Peak
388.9	31.32	45.43	-14.11	46	-14.68	105	241	Peak
537.3	23.15	34.93	-11.78	46	-22.85	164	253	Peak
653.5	19.6	29.59	-9.99	46	-26.4	158	88	Peak
5785	102.37	91.56	10.81			212	337	Average
5785	109.6	98.79	10.81			212	337	Peak
11570	46.29	29.8	16.49	54	-7.71	207	134	Average
11570	55.49	39	16.49	74	-18.51	207	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
129.36	23.59	43.94	-20.35	43.5	-19.91	129	326	Peak
185.25	25.26	44.41	-19.15	43.5	-18.24	182	27	Peak
225.21	30.93	48.55	-17.62	46	-15.07	111	185	Peak
454.7	25.12	38.31	-13.19	46	-20.88	156	322	Peak
510	24.98	37.19	-12.21	46	-21.02	168	88	Peak
704.6	26.45	35.6	-9.15	46	-19.55	170	164	Peak
5785	107.48	96.67	10.81			220	47	Average
5785	114.19	103.38	10.81			220	47	Peak
11570	47.03	30.54	16.49	54	-6.97	271	56	Average
11570	57.26	40.77	16.49	74	-16.74	271	56	Peak

<Out of Band Emission (OOBE)>

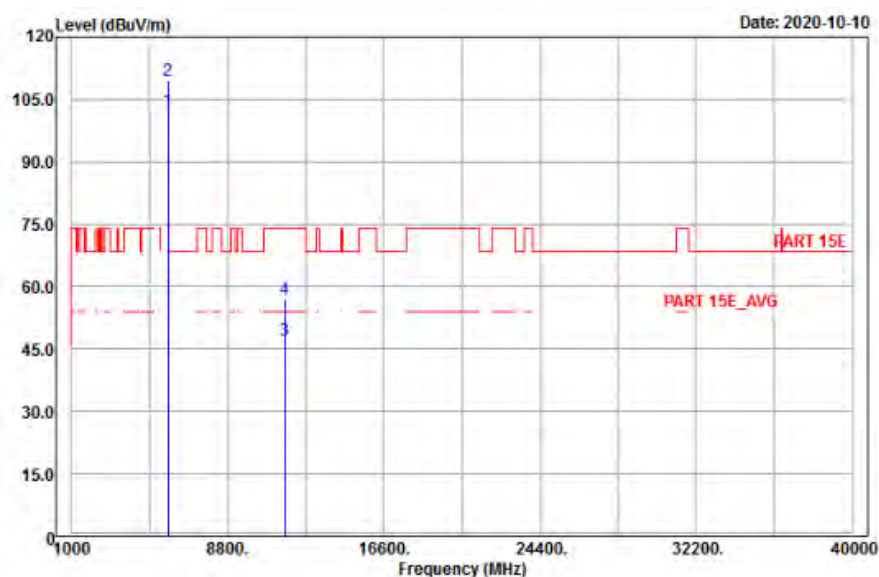
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
*5601.85	52.86	42.1	10.76	68.2	-15.34	212	337	Peak
5653.3	51.59	40.72	10.87	70.64	-19.05	212	337	Peak
5923.15	52.07	40.96	11.11	69.57	-17.5	212	337	Peak
*5963.05	52.44	41.21	11.23	68.2	-15.76	212	337	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
*5542	53.27	42.61	10.66	68.2	-14.93	220	47	Peak
5654.35	52.37	41.5	10.87	71.42	-19.05	220	47	Peak
5918.95	50.81	39.72	11.09	72.68	-21.87	220	47	Peak
*6014.5	52.84	41.49	11.35	68.2	-15.36	220	47	Peak

Remarks:

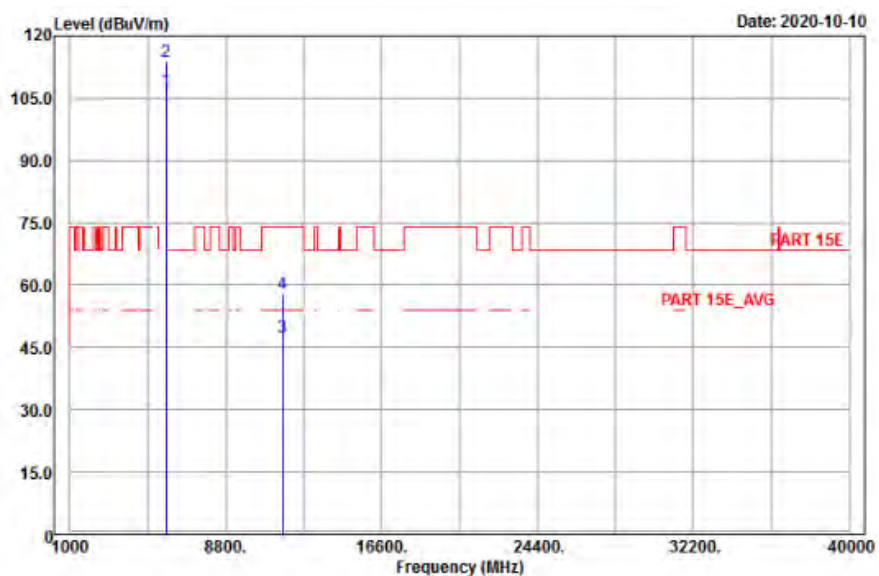
- Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
- 5785 MHz: Fundamental Frequency
- *: Out of Restricted Band
- The other emission levels were very low against the limit.

EUT Test Condition		Measurement Detail	
Channel	Channel 165	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

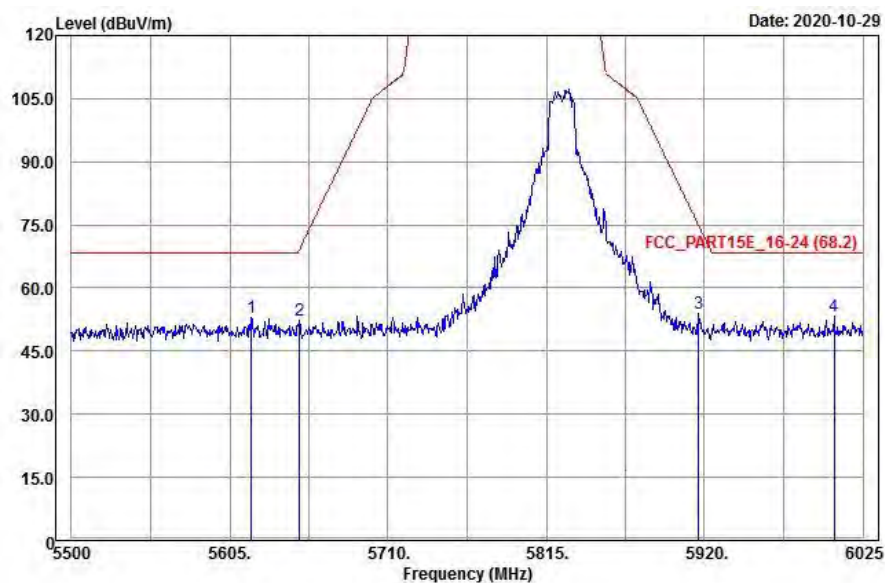
<Spurious Emission> Horizontal



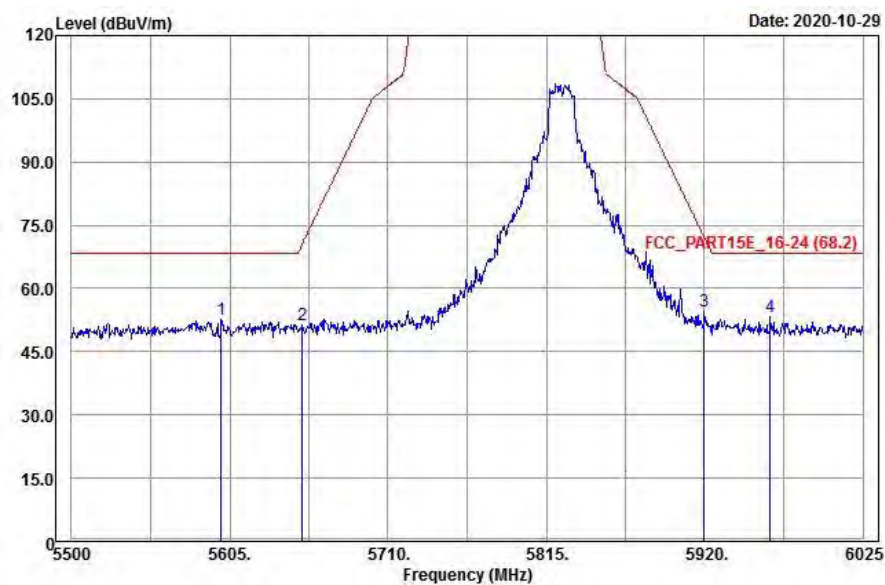
Vertical



<Out of Band Emission (OOBE)> Horizontal



Vertical



<Spurious Emission>

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
5825	102.36	91.48	10.88			212	337	Average
5825	109.43	98.55	10.88			212	337	Peak
11650	47.14	30.36	16.78	54	-6.86	192	116	Average
11650	56.77	39.99	16.78	74	-17.23	192	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
5825	106.84	95.96	10.88			220	47	Average
5825	113.84	102.96	10.88			220	47	Peak
11650	47.28	30.5	16.78	54	-6.72	271	52	Average
11650	57.83	41.05	16.78	74	-16.17	271	52	Peak

<Out of Band Emission (OOBE)>

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
*5619.175	53.08	42.29	10.79	68.2	-15.12	212	337	Peak
5651.2	52.43	41.56	10.87	69.09	-16.66	212	337	Peak
5916.325	53.99	42.9	11.09	74.62	-20.63	212	337	Peak
*6006.1	53.45	42.12	11.33	68.2	-14.75	212	337	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
*5599.225	52.66	41.9	10.76	68.2	-15.54	220	47	Peak
5653.3	51.22	40.35	10.87	70.64	-19.42	220	47	Peak
5920	54.57	43.48	11.09	71.9	-17.33	220	47	Peak
*5963.575	53.22	41.99	11.23	68.2	-14.98	220	47	Peak

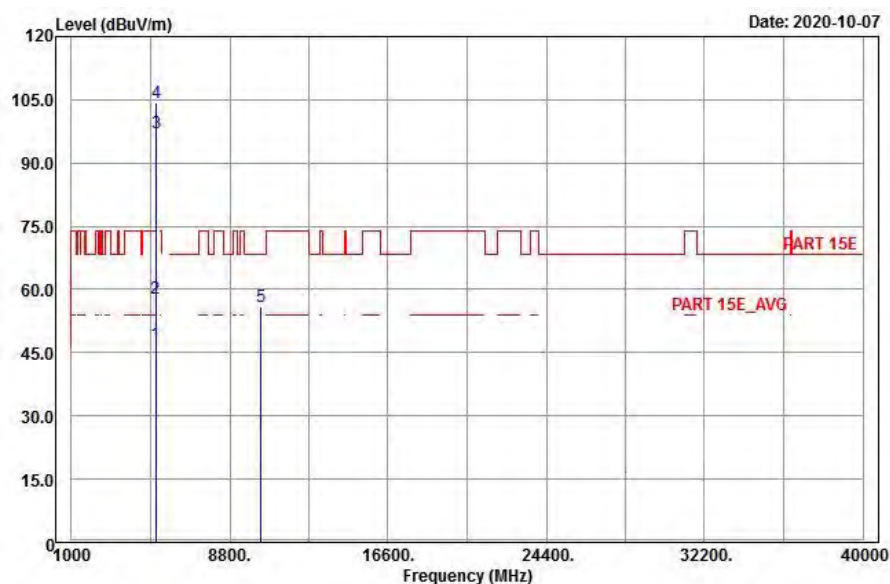
Remarks:

1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5825 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

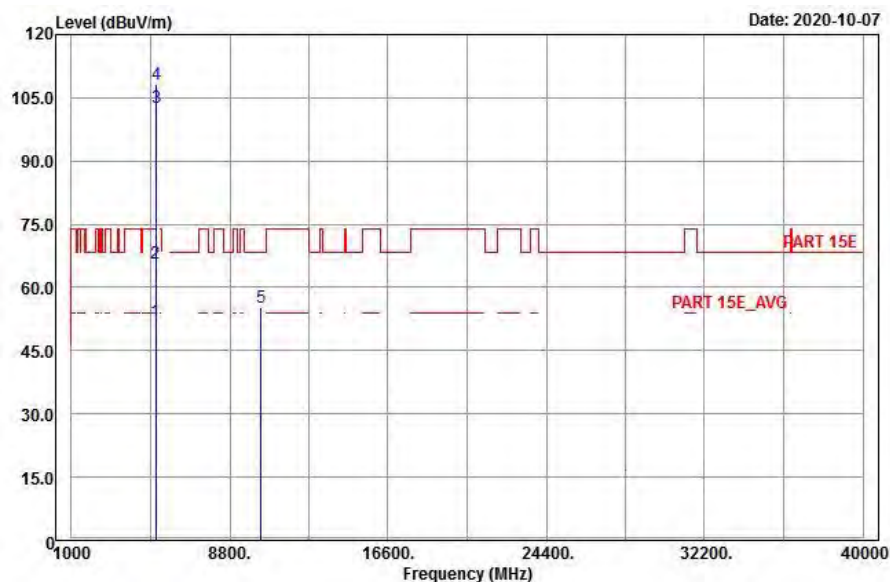
802.11n (HT20)

EUT Test Condition		Measurement Detail	
Channel	Channel 36	Frequency Range	1 GHz ~ 40 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



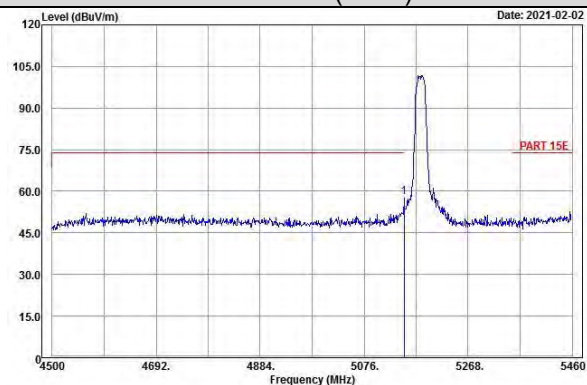
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5150	46.98	36.93	10.05	54	-7.02	100	279	Average
5150	57.72	47.67	10.05	74	-16.28	100	279	Peak
5180	97.01	86.89	10.12			100	279	Average
5180	104.44	94.32	10.12			100	279	Peak
*10360	55.83	39.81	16.02	68.2	-12.37	145	55	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
5150	51.96	41.91	10.05	54	-2.04	193	340	Average
5150	65.64	55.59	10.05	74	-8.36	193	340	Peak
5180	102.78	92.66	10.12			193	340	Average
5180	108.19	98.07	10.12			193	340	Peak
*10360	55.2	39.18	16.02	68.2	-13	178	8	Peak

Remarks:

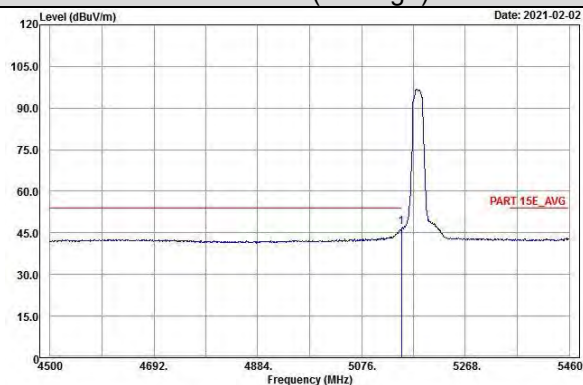
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5180 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 36

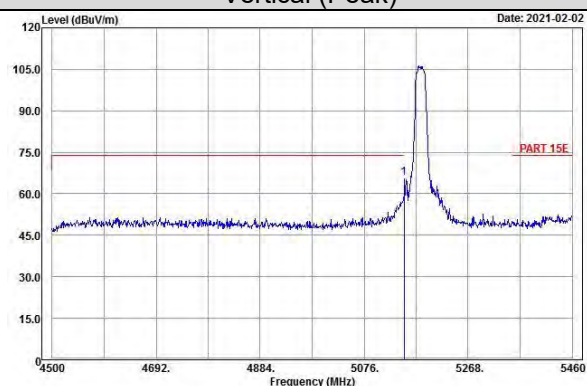
Horizontal (Peak)



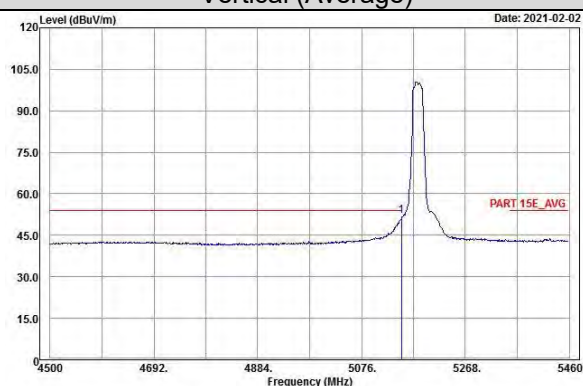
Horizontal (Average)



Vertical (Peak)

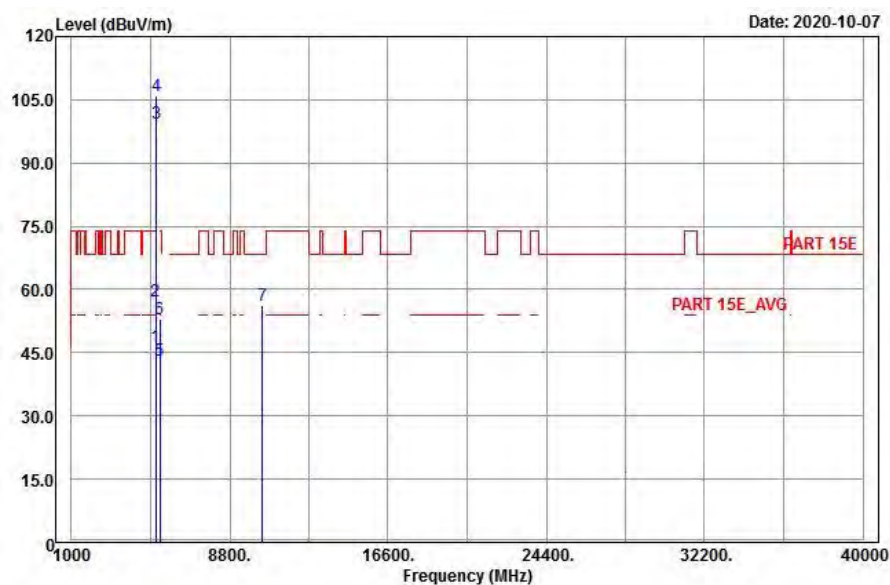


Vertical (Average)

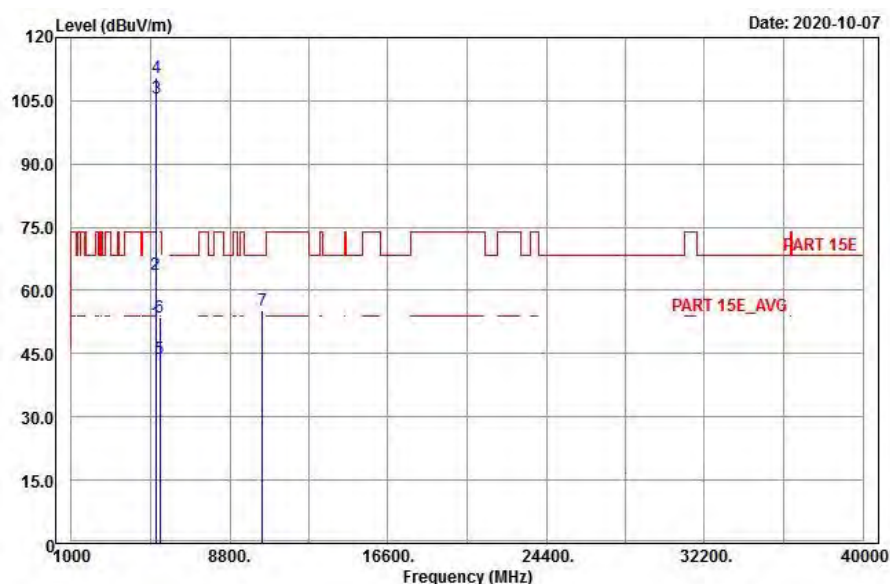


EUT Test Condition		Measurement Detail	
Channel	Channel 40	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



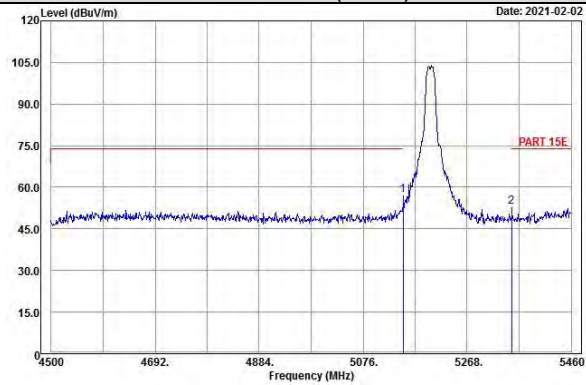
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5150	46.27	36.22	10.05	54	-7.73	121	279	Average
5150	57.21	47.16	10.05	74	-16.79	121	279	Peak
5200	99.29	89.13	10.16			121	279	Average
5200	106.06	95.9	10.16			121	279	Peak
5350	43.2	32.97	10.23	54	-10.8	121	279	Average
5350	52.94	42.71	10.23	74	-21.06	121	279	Peak
*10400	56.37	40.19	16.18	68.2	-11.83	162	325	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
5150	52.4	42.35	10.05	54	-1.6	222	350	Average
5150	63.61	53.56	10.05	74	-10.39	222	350	Peak
5200	105.64	95.48	10.16			222	350	Average
5200	110.45	100.29	10.16			222	350	Peak
5350	43.84	33.61	10.23	54	-10.16	222	350	Average
5350	53.48	43.25	10.23	74	-20.52	222	350	Peak
*10400	55.32	39.14	16.18	68.2	-12.88	114	178	Peak

Remarks:

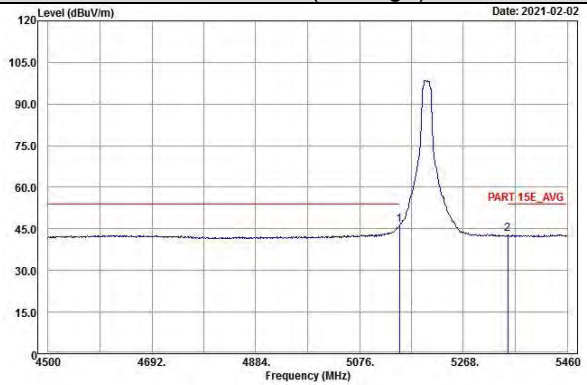
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5200 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 40

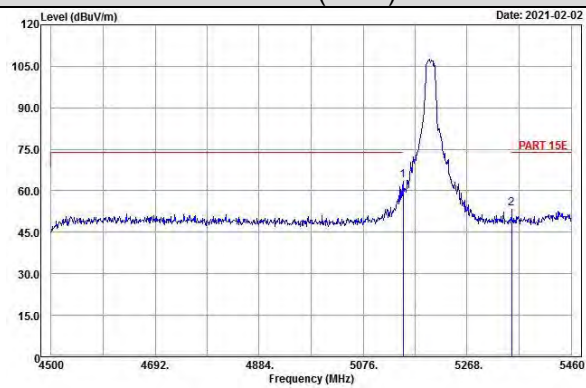
Horizontal (Peak)



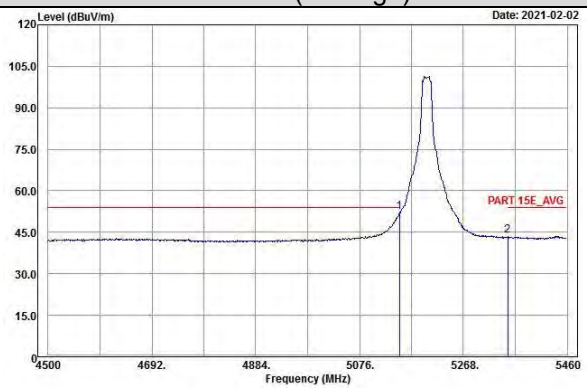
Horizontal (Average)



Vertical (Peak)

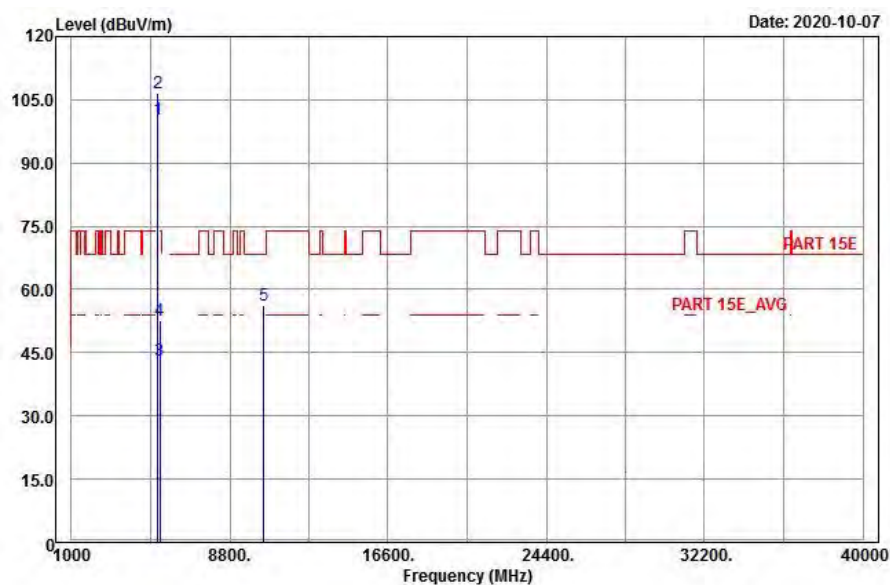


Vertical (Average)

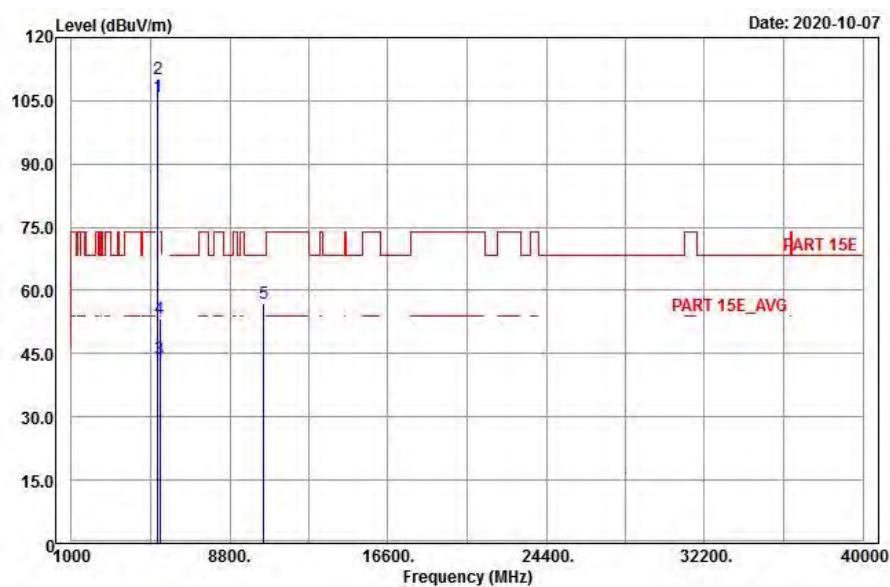


EUT Test Condition		Measurement Detail	
Channel	Channel 48	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



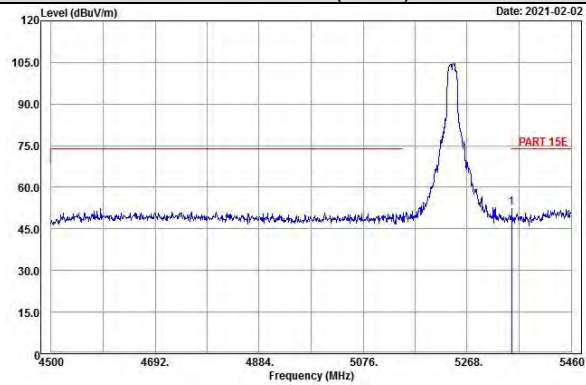
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5240	100.32	90.18	10.14			113	279	Average
5240	106.63	96.49	10.14			113	279	Peak
5350	43.19	32.96	10.23	54	-10.81	113	279	Average
5350	52.72	42.49	10.23	74	-21.28	113	279	Peak
*10480	56.26	40.36	15.9	68.2	-11.94	134	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
5240	106.02	95.88	10.14			217	350	Average
5240	110.18	100.04	10.14			217	350	Peak
5350	43.9	33.67	10.23	54	-10.1	217	350	Average
5350	53.23	43	10.23	74	-20.77	217	350	Peak
*10480	56.97	41.07	15.9	68.2	-11.23	112	274	Peak

Remarks:

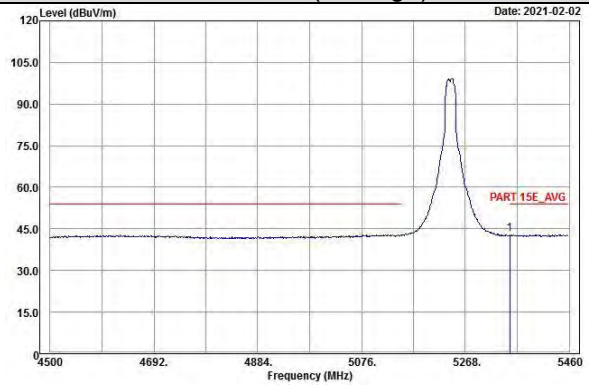
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5240 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 48

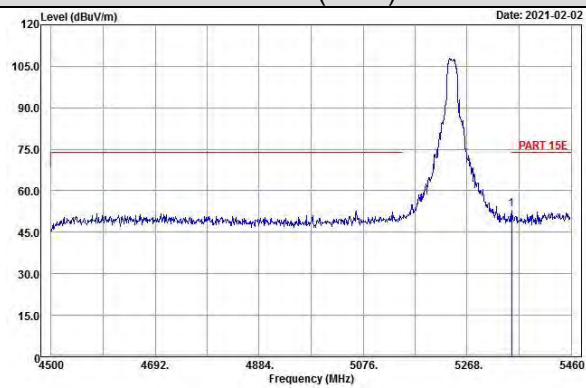
Horizontal (Peak)



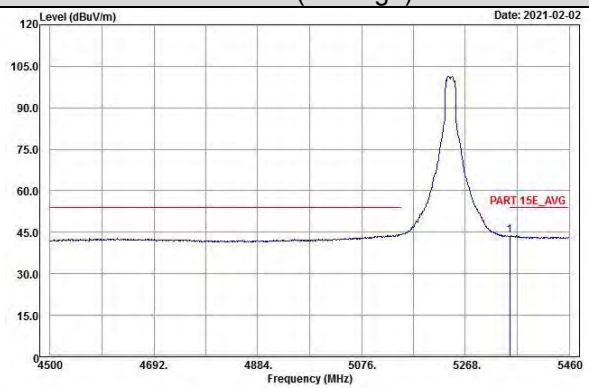
Horizontal (Average)



Vertical (Peak)

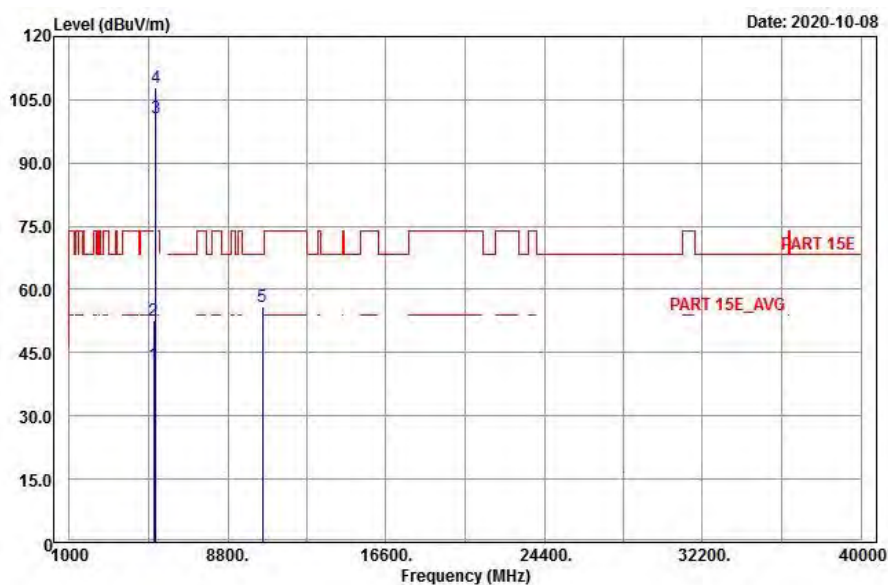


Vertical (Average)

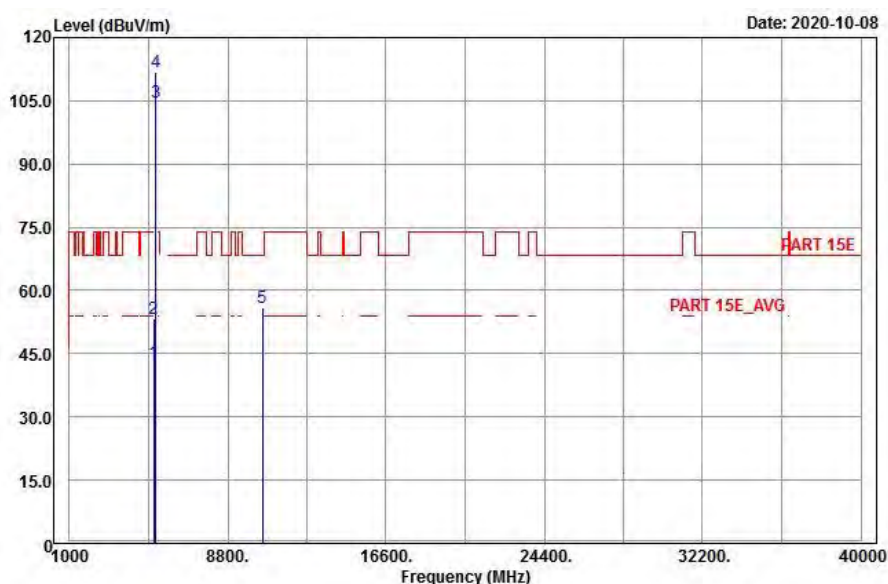


EUT Test Condition		Measurement Detail	
Channel	Channel 52	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



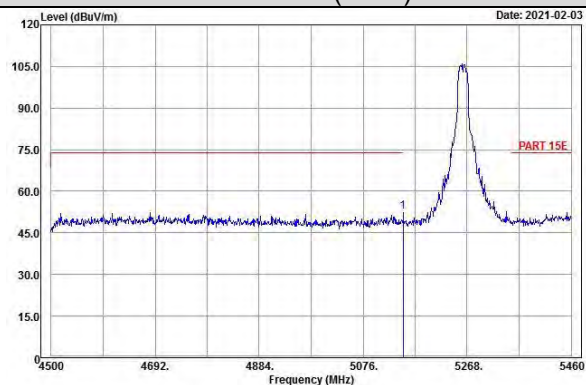
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5150	42.23	32.18	10.05	54	-11.77	192	345	Average
5150	52.78	42.73	10.05	74	-21.22	192	345	Peak
5260	100.68	90.56	10.12			192	345	Average
5260	107.86	97.74	10.12			192	345	Peak
*10520	55.94	40.06	15.88	68.2	-12.26	105	125	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
5150	42.83	32.78	10.05	54	-11.17	216	344	Average
5150	53.24	43.19	10.05	74	-20.76	216	344	Peak
5260	104.49	94.37	10.12			216	344	Average
5260	111.9	101.78	10.12			216	344	Peak
*10520	56.01	40.13	15.88	68.2	-12.19	188	216	Peak

Remarks:

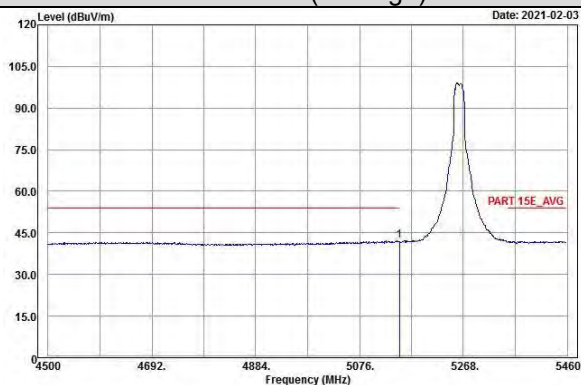
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5260 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 52

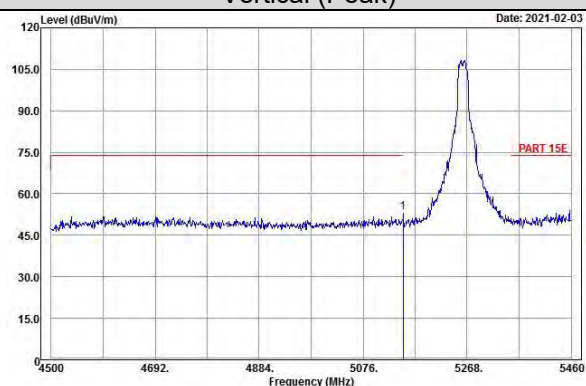
Horizontal (Peak)



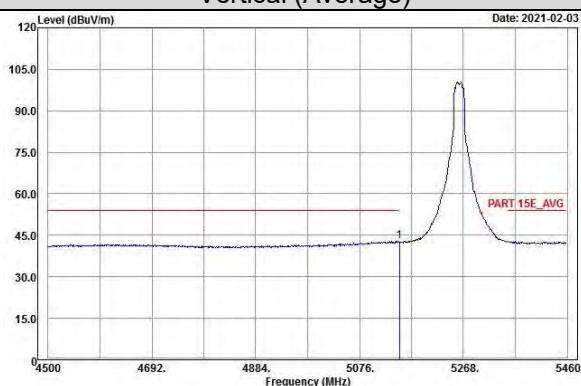
Horizontal (Average)



Vertical (Peak)

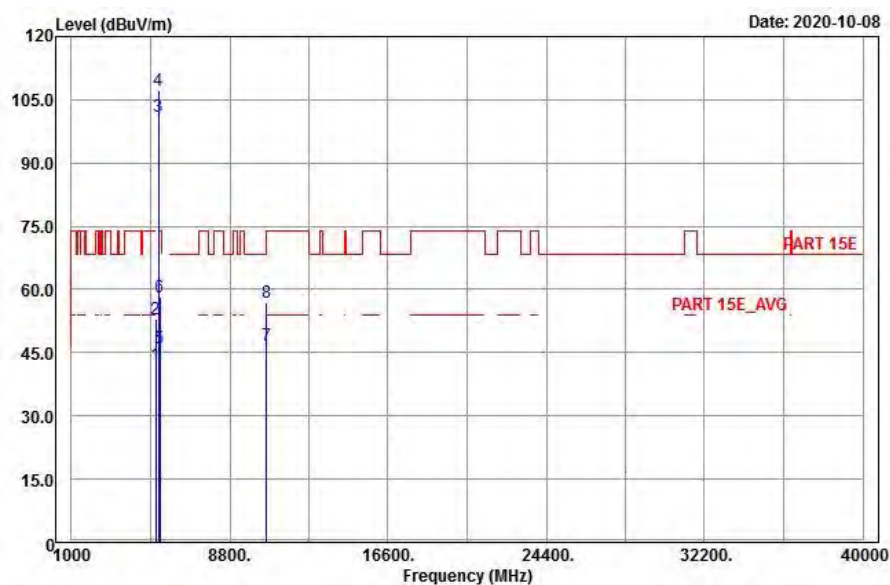


Vertical (Average)

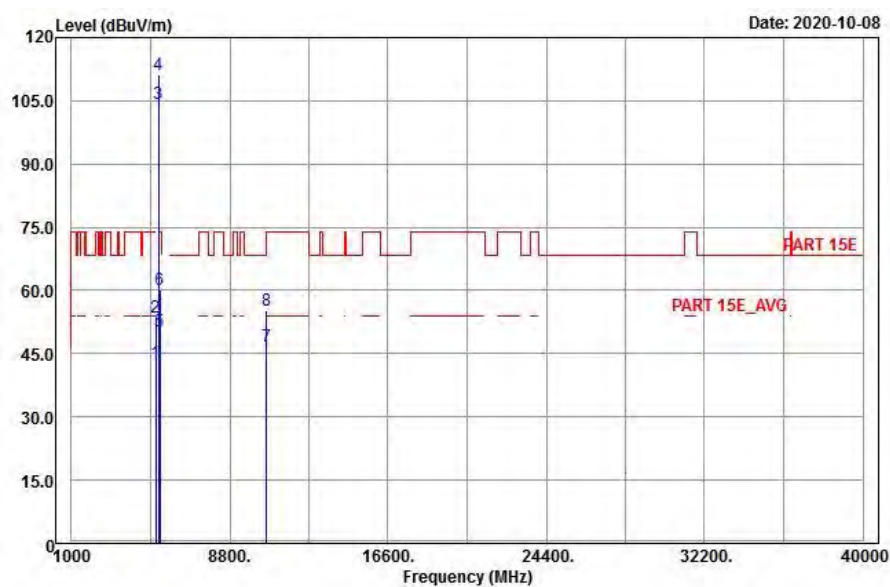


EUT Test Condition		Measurement Detail	
Channel	Channel 60	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



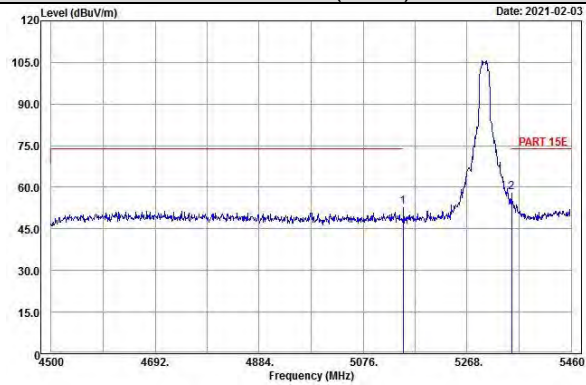
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5150	42.23	32.18	10.05	54	-11.77	192	345	Average
5150	52.93	42.88	10.05	74	-21.07	192	345	Peak
5300	100.94	90.88	10.06			192	345	Average
5300	107.21	97.15	10.06			192	345	Peak
5350	46.07	35.84	10.23	54	-7.93	192	345	Average
5350	58.13	47.9	10.23	74	-15.87	192	345	Peak
10600	46.76	31	15.76	54	-7.24	154	17	Average
10600	56.79	41.03	15.76	74	-17.21	154	17	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
5150	42.79	32.74	10.05	54	-11.21	216	344	Average
5150	53.66	43.61	10.05	74	-20.34	216	344	Peak
5300	104.41	94.35	10.06			216	344	Average
5300	111.19	101.13	10.06			216	344	Peak
5350	50.4	40.17	10.23	54	-3.6	216	344	Average
5350	60.17	49.94	10.23	74	-13.83	216	344	Peak
10600	46.82	31.06	15.76	54	-7.18	128	285	Average
10600	55.27	39.51	15.76	74	-18.73	128	285	Peak

Remarks:

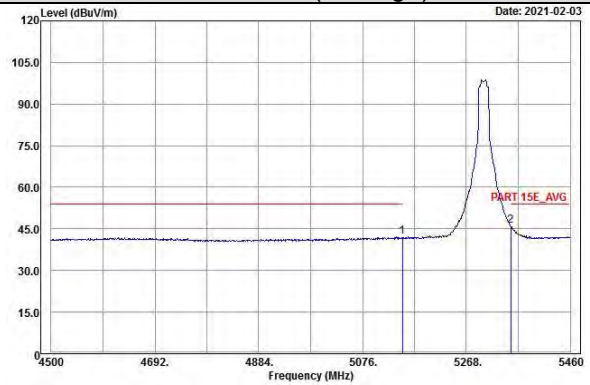
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5300 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 60

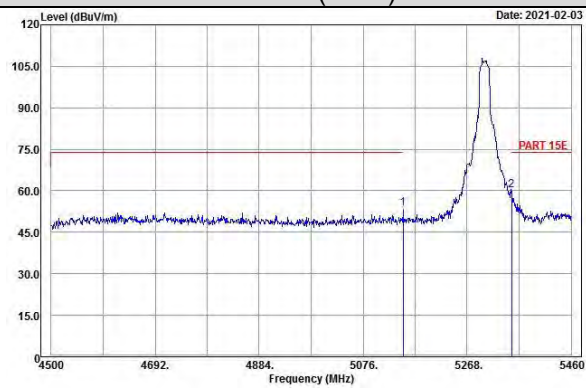
Horizontal (Peak)



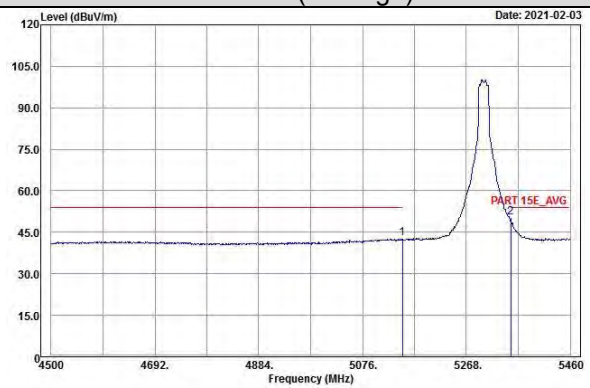
Horizontal (Average)



Vertical (Peak)

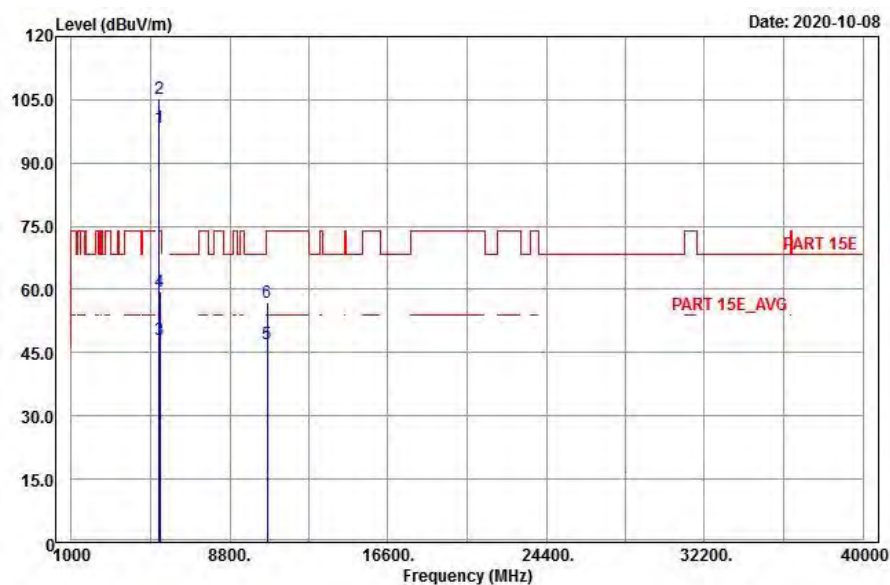


Vertical (Average)

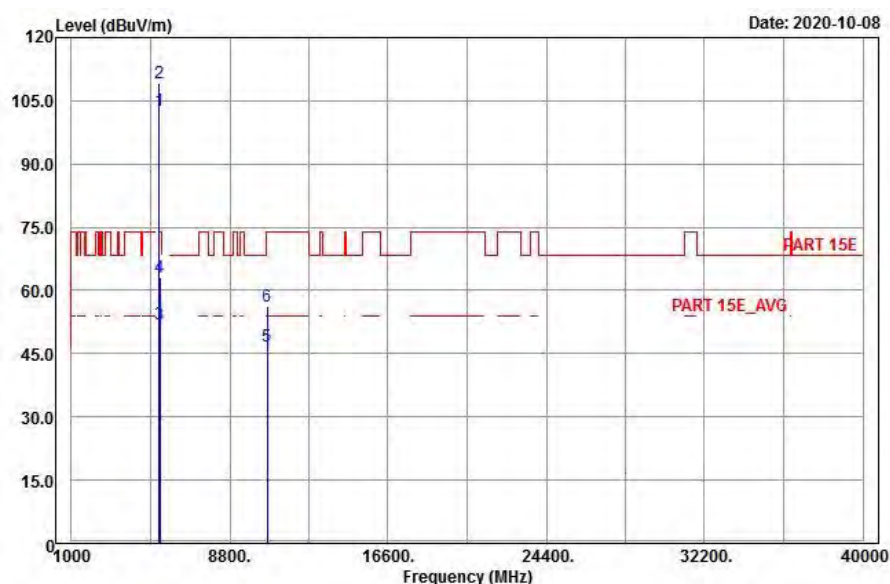


EUT Test Condition		Measurement Detail	
Channel	Channel 64	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

Horizontal



Vertical



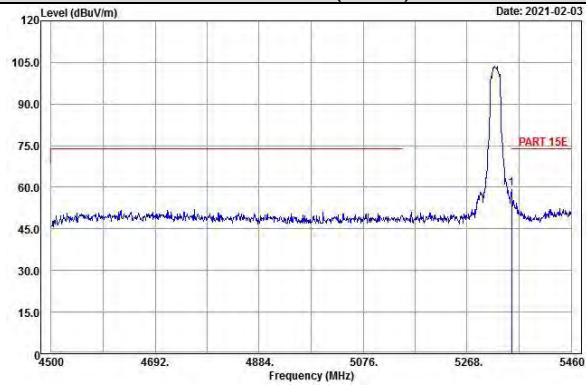
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5320	98.57	88.48	10.09			192	345	Average
5320	105.41	95.32	10.09			192	345	Peak
5350	48.08	37.85	10.23	54	-5.92	192	345	Average
5350	59.51	49.28	10.23	74	-14.49	192	345	Peak
10640	47.01	31.02	15.99	54	-6.99	199	64	Average
10640	56.98	40.99	15.99	74	-17.02	199	64	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
5320	102.64	92.55	10.09			216	344	Average
5320	109.11	99.02	10.09			216	344	Peak
5350	52.04	41.81	10.23	54	-1.96	216	344	Average
5350	63.13	52.9	10.23	74	-10.87	216	344	Peak
10640	46.88	30.89	15.99	54	-7.12	115	285	Average
10640	56.3	40.31	15.99	74	-17.7	115	285	Peak

Remarks:

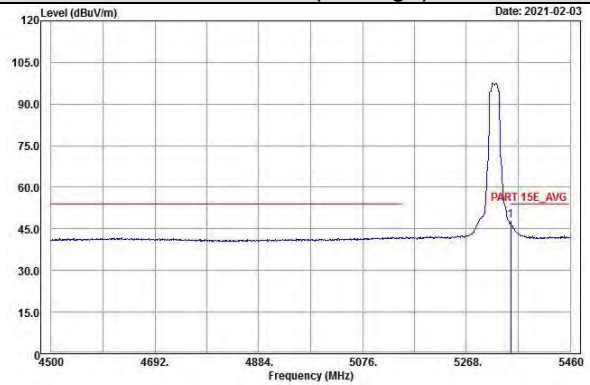
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5320 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 64

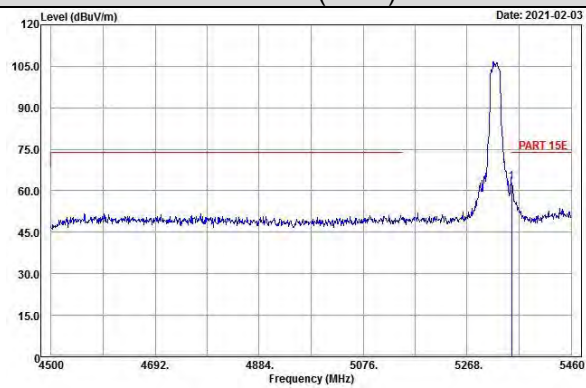
Horizontal (Peak)



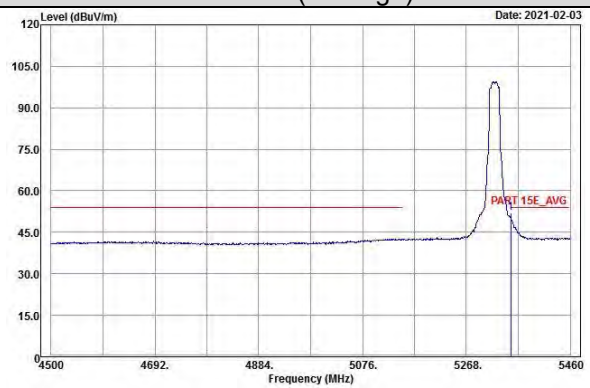
Horizontal (Average)



Vertical (Peak)

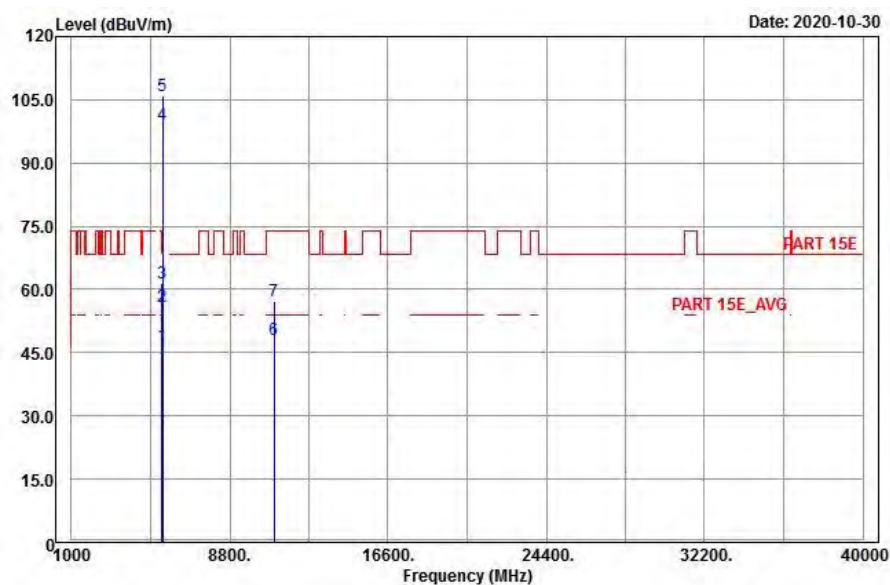


Vertical (Average)

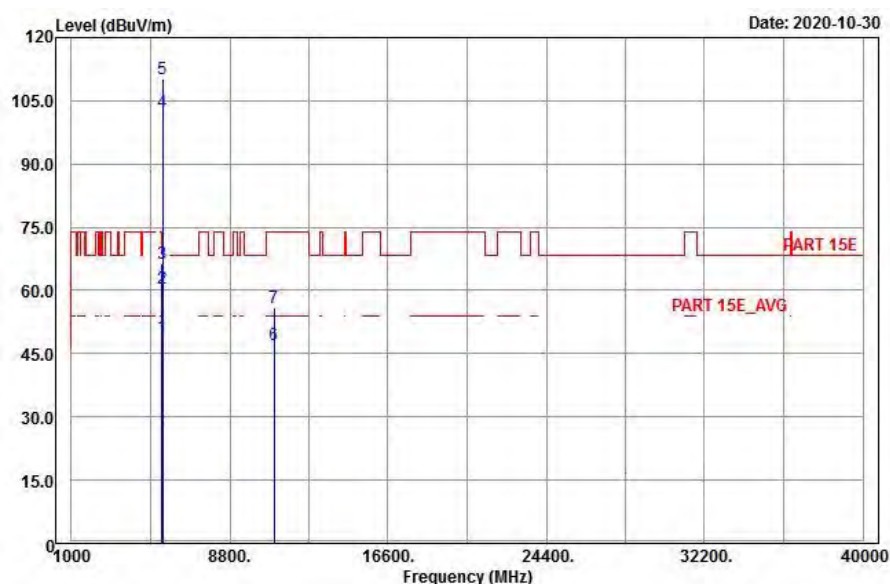


EUT Test Condition		Measurement Detail	
Channel	Channel 100	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



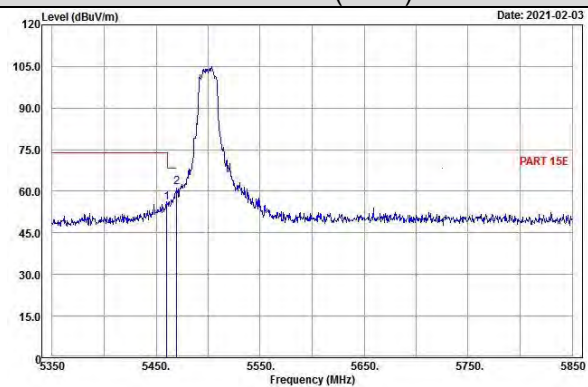
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5460	46.76	36.25	10.51	54	-7.24	184	343	Average
5460	56	45.49	10.51	74	-18	184	343	Peak
*5470	61.34	50.81	10.53	68.2	-6.86	184	343	Peak
5500	99.1	88.5	10.6			184	343	Average
5500	105.96	95.36	10.6			184	343	Peak
11000	48.02	31.89	16.13	54	-5.98	124	16	Average
11000	57.11	40.98	16.13	74	-16.89	124	16	Peak
Antenna Polarity & Test Distance: Vertical at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5460	49.03	38.52	10.51	54	-4.97	246	11	Average
5460	60.43	49.92	10.51	74	-13.57	246	11	Peak
*5470	66.52	55.99	10.53	68.2	-1.68	246	11	Peak
5500	102.39	91.79	10.6			246	11	Average
5500	110.08	99.48	10.6			246	11	Peak
11000	47.18	31.05	16.13	54	-6.82	144	145	Average
11000	55.91	39.78	16.13	74	-18.09	144	145	Peak

Remarks:

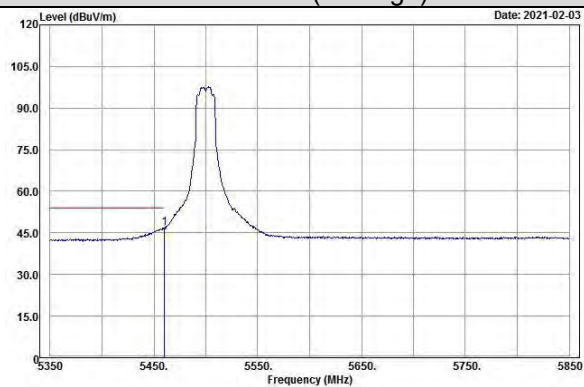
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5500 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 100

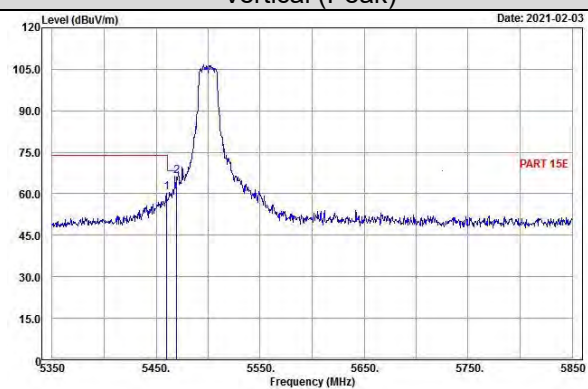
Horizontal (Peak)



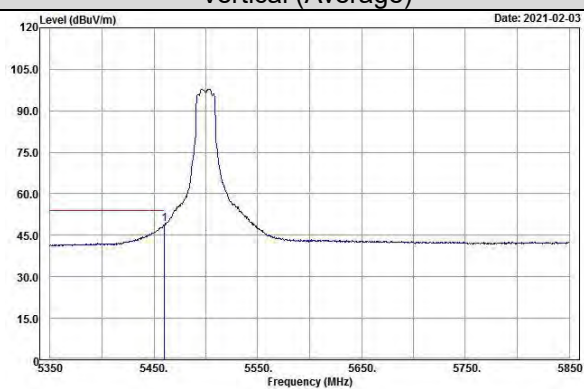
Horizontal (Average)



Vertical (Peak)

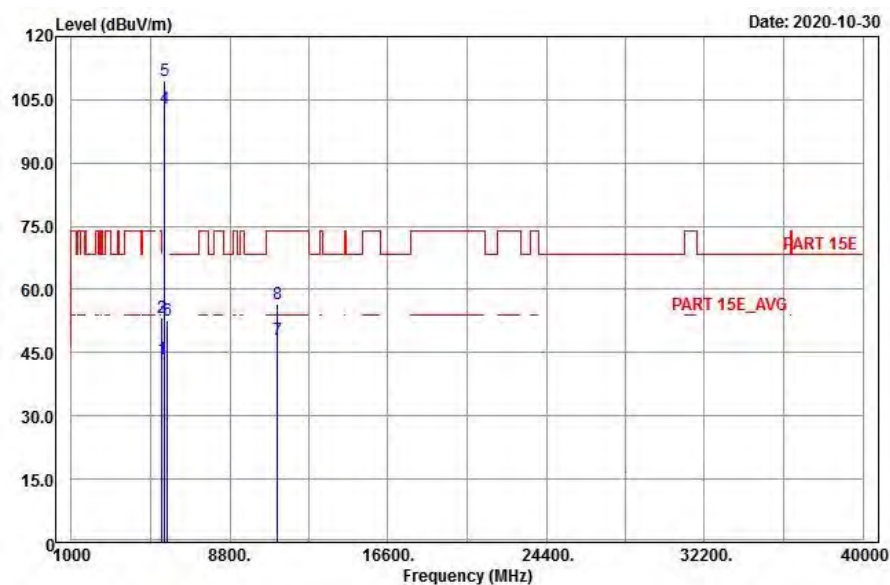


Vertical (Average)

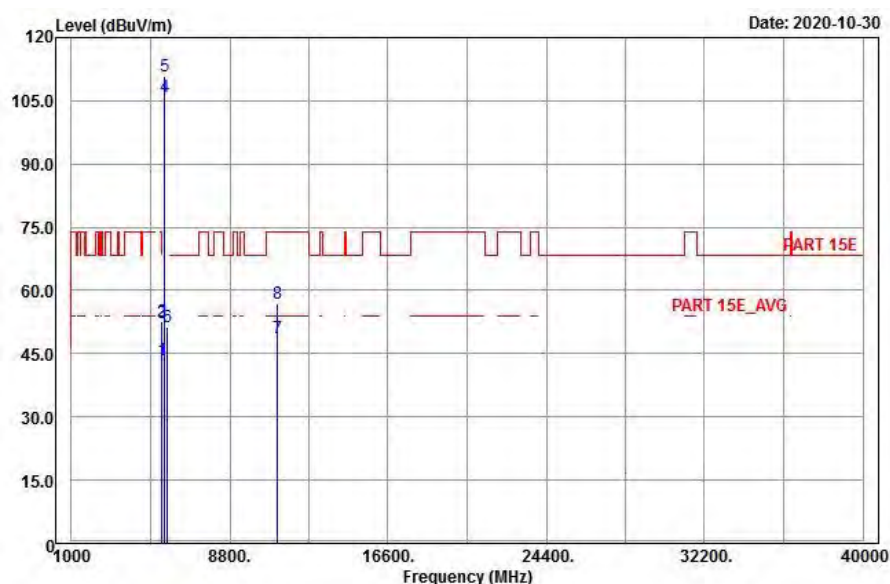


EUT Test Condition		Measurement Detail	
Channel	Channel 116	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



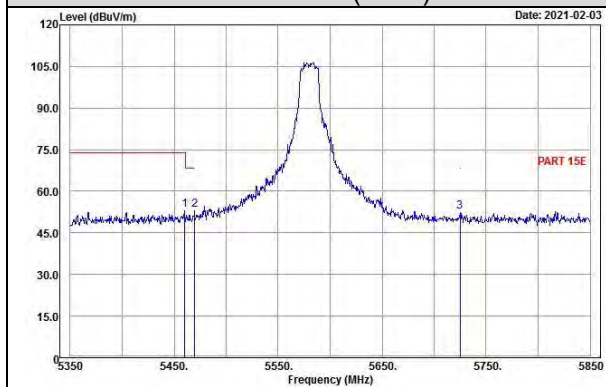
Antenna Polarity & Test Distance: Horizontal at 3 m								
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5460	43.62	33.11	10.51	54	-10.38	184	343	Average
5460	53.44	42.93	10.51	74	-20.56	184	343	Peak
*5470	53.17	42.64	10.53	68.2	-15.03	184	343	Peak
5580	102.9	92.19	10.71			184	343	Average
5580	109.48	98.77	10.71			184	343	Peak
*5725	52.7	41.78	10.92	68.2	-15.5	184	343	Peak
11160	47.92	31.56	16.36	54	-6.08	156	6	Average
11160	56.44	40.08	16.36	74	-17.56	156	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
5460	43.55	33.04	10.51	54	-10.45	246	8	Average
5460	52.49	41.98	10.51	74	-21.51	246	8	Peak
*5470	52.26	41.73	10.53	68.2	-15.94	246	8	Peak
5580	106.07	95.36	10.71			246	8	Average
5580	110.9	100.19	10.71			246	8	Peak
*5725	51.22	40.3	10.92	68.2	-16.98	246	8	Peak
11160	48.78	32.42	16.36	54	-5.22	124	215	Average
11160	56.77	40.41	16.36	74	-17.23	124	215	Peak

Remarks:

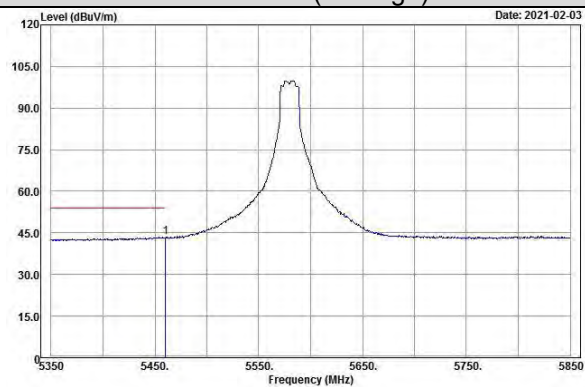
1. Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
2. 5580 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

Channel 116

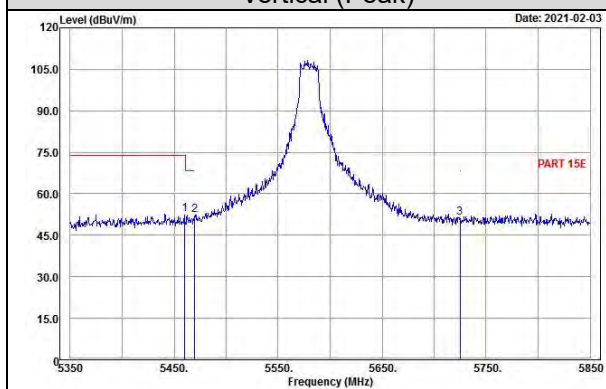
Horizontal (Peak)



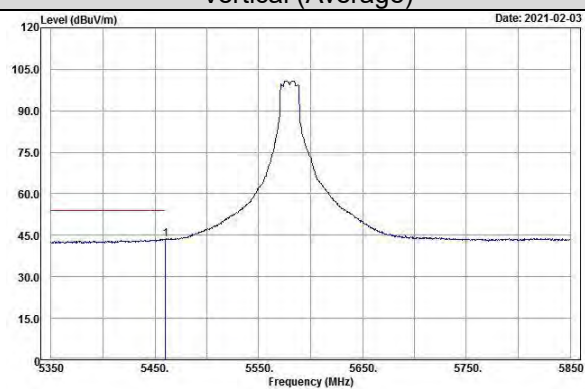
Horizontal (Average)



Vertical (Peak)

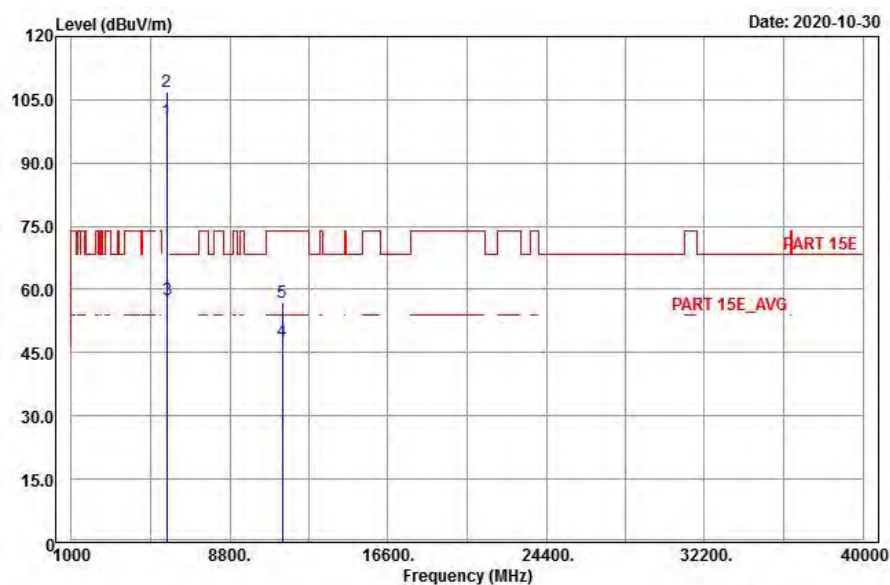


Vertical (Average)

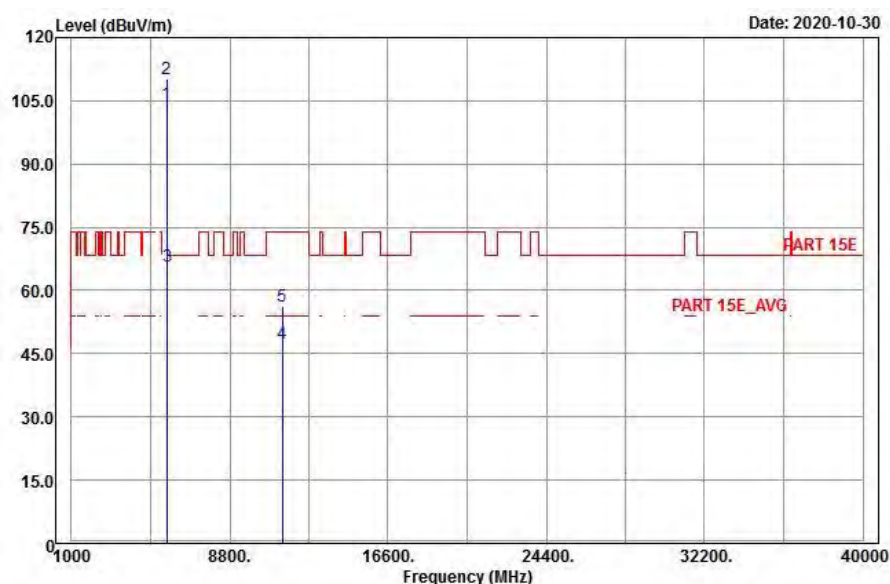


EUT Test Condition		Measurement Detail	
Channel	Channel 140	Frequency Range	1 GHz ~ 40 GHz
Input Power	120 Vac, 60 Hz	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Charles Hsiao

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
5700	100.05	89.1	10.95			184	336	Average
5700	106.79	95.84	10.95			184	336	Peak
*5725	57.4	46.48	10.92	68.2	-10.8	184	336	Peak
11400	47.78	31.59	16.19	54	-6.22	215	57	Average
11400	57.05	40.86	16.19	74	-16.95	215	57	Peak

Antenna Polarity & Test Distance: Vertical at 3 m

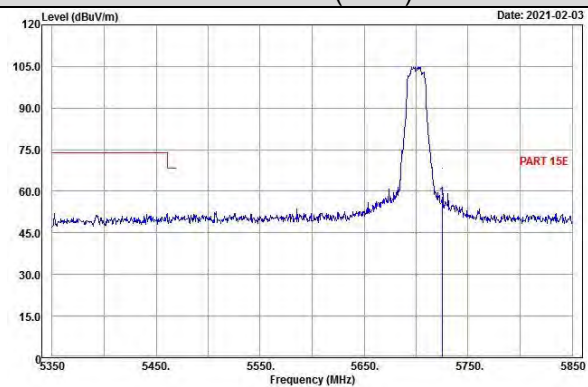
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5700	104.43	93.48	10.95			230	44	Average
5700	110.28	99.33	10.95			230	44	Peak
*5725	65.73	54.81	10.92	68.2	-2.47	230	44	Peak
11400	47.53	31.34	16.19	54	-6.47	117	199	Average
11400	56.2	40.01	16.19	74	-17.8	117	199	Peak

Remarks:

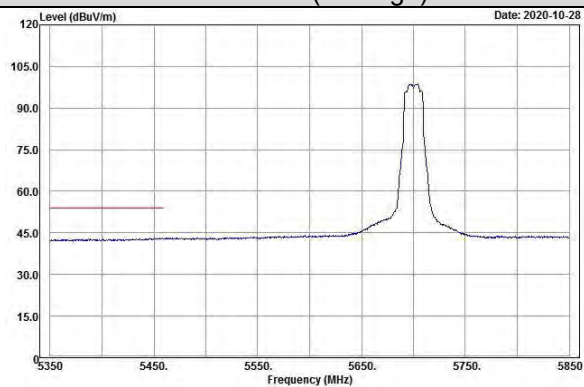
- Emission Level = Read Level + Factor
Margin Value = Emission Level – Limit value
- 5700 MHz: Fundamental Frequency
- *: Out of Restricted Band
- The other emission levels were very low against the limit.

Channel 140

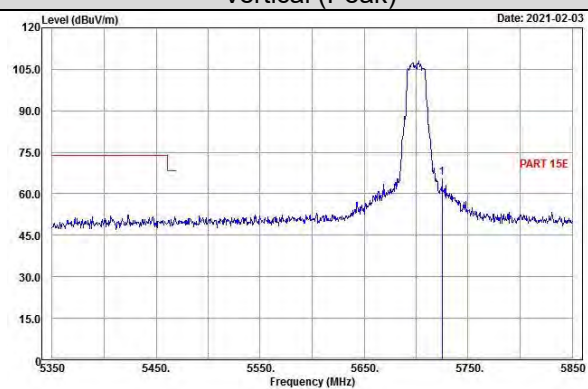
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)



Vertical (Average)

