

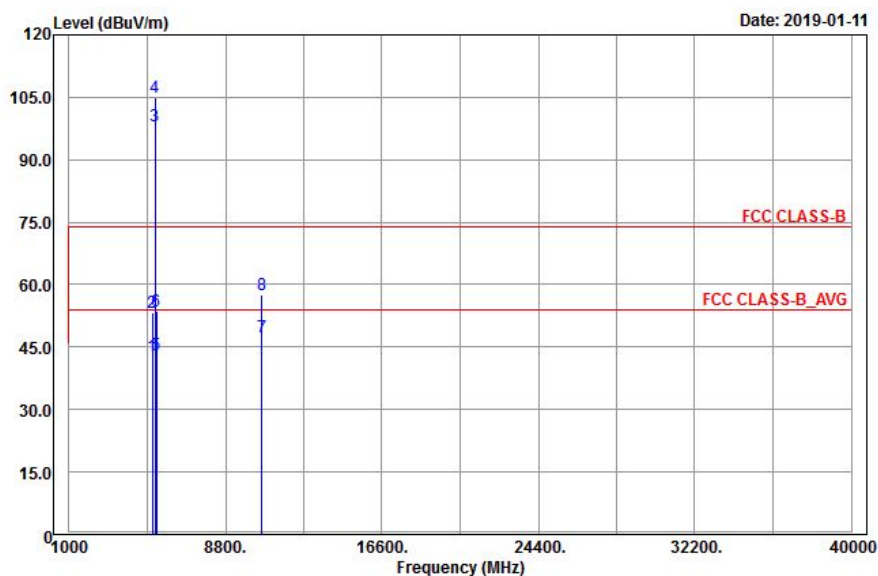
Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5099.75	42.69	30.24	54	-11.31	34.08	8.07	29.7	104	126	Average
5099.75	54.03	41.58	74	-19.97	34.08	8.07	29.7	104	126	Peak
5260	97.88	85.14			34.21	8.26	29.73	104	126	Average
5260	104.06	91.32			34.21	8.26	29.73	104	126	Peak
*10520	56.72	39.17	68.2	-11.48	37.21	12.61	32.27	156	223	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5148.35	42.51	29.97	54	-11.49	34.12	8.13	29.71	100	293	Average
5148.35	53.14	40.6	74	-20.86	34.12	8.13	29.71	100	293	Peak
5260	87.44	74.7			34.21	8.26	29.73	100	293	Average
5260	94.44	81.7			34.21	8.26	29.73	100	293	Peak
*10520	57.18	39.63	68.2	-11.02	37.21	12.61	32.27	151	246	Peak

Remarks:

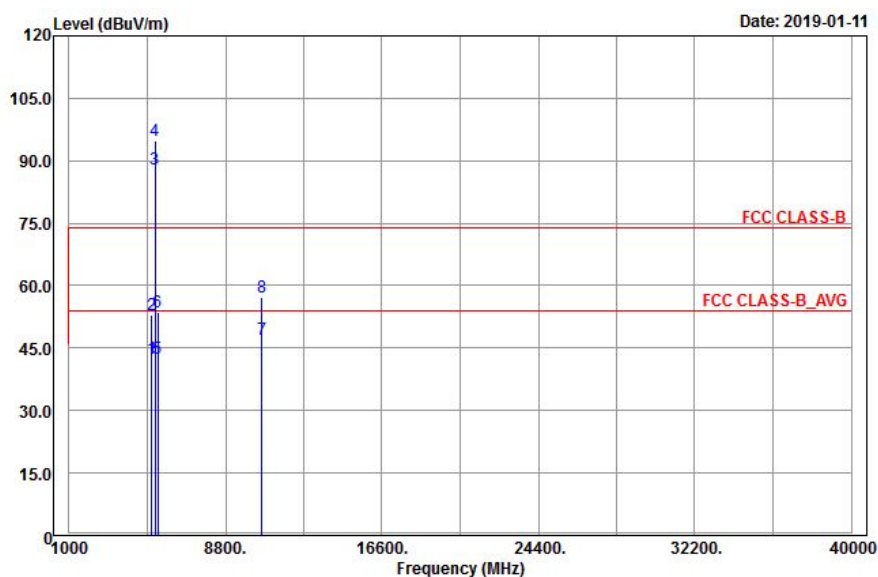
1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5260 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

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

Horizontal



Vertical



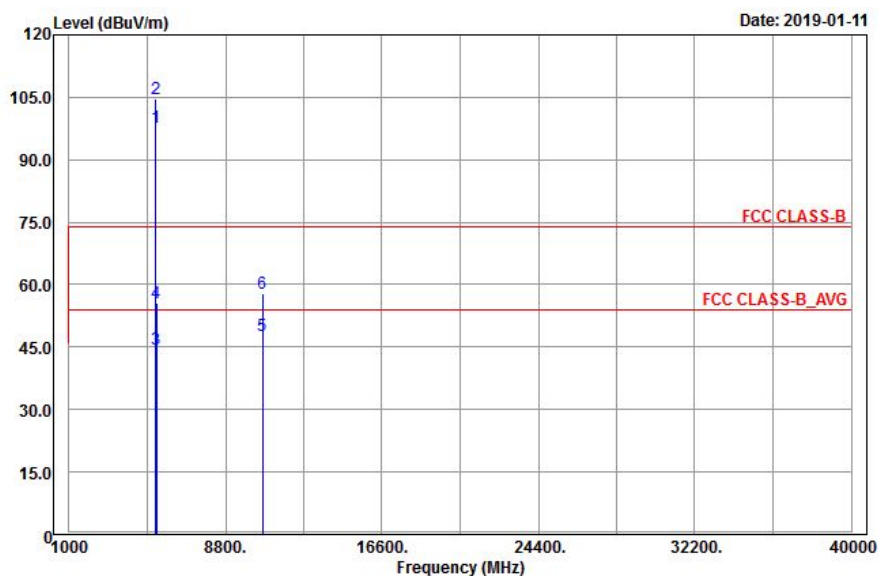
Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5140.4	42.75	30.21	54	-11.25	34.12	8.13	29.71	104	126	Average
5140.4	53.22	40.68	74	-20.78	34.12	8.13	29.71	104	126	Peak
5300	97.95	85.12			34.24	8.32	29.73	104	126	Average
5300	104.8	91.97			34.24	8.32	29.73	104	126	Peak
5356.27	43.09	30.17	54	-10.91	34.28	8.38	29.74	104	126	Average
5356.27	53.49	40.57	74	-20.51	34.28	8.38	29.74	104	126	Peak
10600	47.45	29.76	54	-6.55	37.28	12.67	32.26	196	207	Average
10600	57.52	39.83	74	-16.48	37.28	12.67	32.26	196	207	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5129.3	42.54	30.04	54	-11.46	34.11	8.1	29.71	100	293	Average
5129.3	52.95	40.45	74	-21.05	34.11	8.1	29.71	100	293	Peak
5300	87.88	75.05			34.24	8.32	29.73	100	293	Average
5300	94.69	81.86			34.24	8.32	29.73	100	293	Peak
5428.32	42.63	29.57	54	-11.37	34.33	8.48	29.75	100	293	Average
5428.32	53.48	40.42	74	-20.52	34.33	8.48	29.75	100	293	Peak
10600	47.05	29.36	54	-6.95	37.28	12.67	32.26	132	190	Average
10600	57.13	39.44	74	-16.87	37.28	12.67	32.26	132	190	Peak

Remarks:

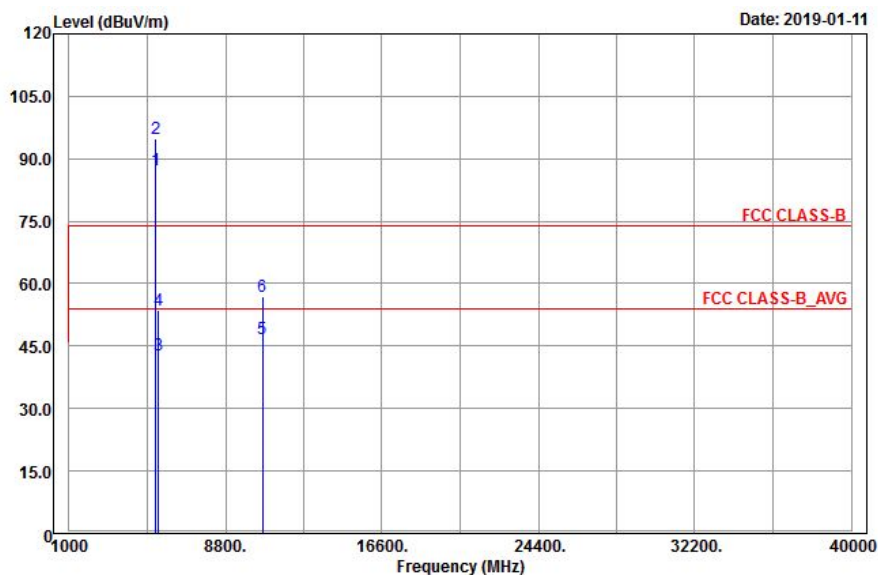
1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5300 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

EUT Test Condition		Measurement Detail	
Channel	Channel 64	Frequency Range	1 GHz ~ 40 GHz
Input Power	110 Vac, 60 Hz (System)	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



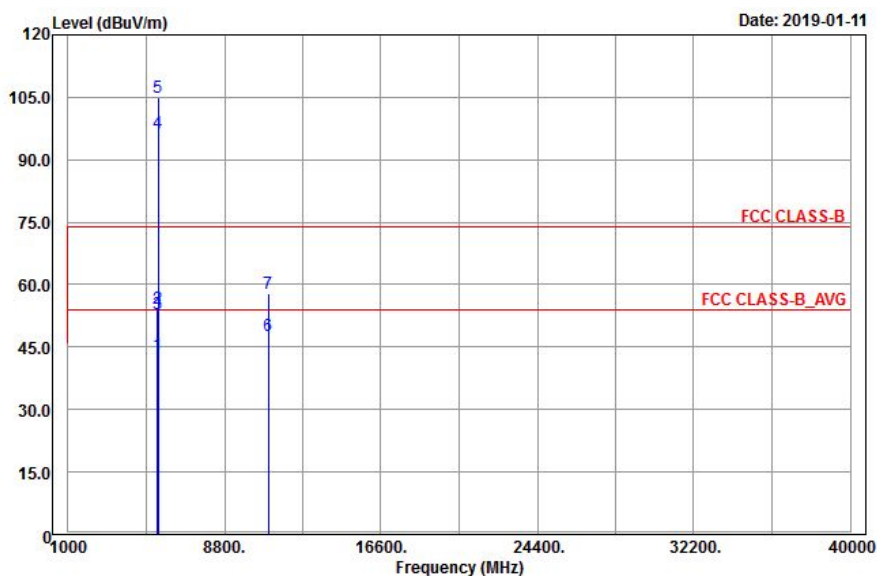
Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5320	97.65	84.78			34.25	8.35	29.73	104	126	Average
5320	104.73	91.86			34.25	8.35	29.73	104	126	Peak
5350.11	44.32	31.4	54	-9.68	34.28	8.38	29.74	104	126	Average
5350.11	55.71	42.79	74	-18.29	34.28	8.38	29.74	104	126	Peak
10640	47.68	29.92	54	-6.32	37.31	12.71	32.26	106	95	Average
10640	57.87	40.11	74	-16.13	37.31	12.71	32.26	106	95	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5320	87.45	74.58			34.25	8.35	29.73	100	293	Average
5320	94.66	81.79			34.25	8.35	29.73	100	293	Peak
5446.36	42.76	29.64	54	-11.24	34.36	8.51	29.75	100	293	Average
5446.36	53.57	40.45	74	-20.43	34.36	8.51	29.75	100	293	Peak
10640	46.85	29.09	54	-7.15	37.31	12.71	32.26	134	54	Average
10640	56.93	39.17	74	-17.07	37.31	12.71	32.26	134	54	Peak

Remarks:

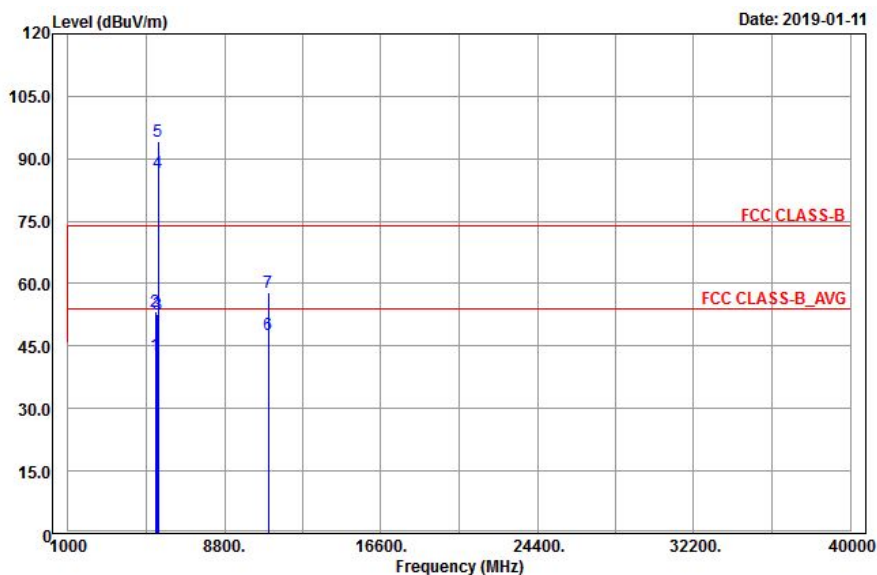
1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5320 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

EUT Test Condition		Measurement Detail	
Channel	Channel 100	Frequency Range	1 GHz ~ 40 GHz
Input Power	110 Vac, 60 Hz (System)	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



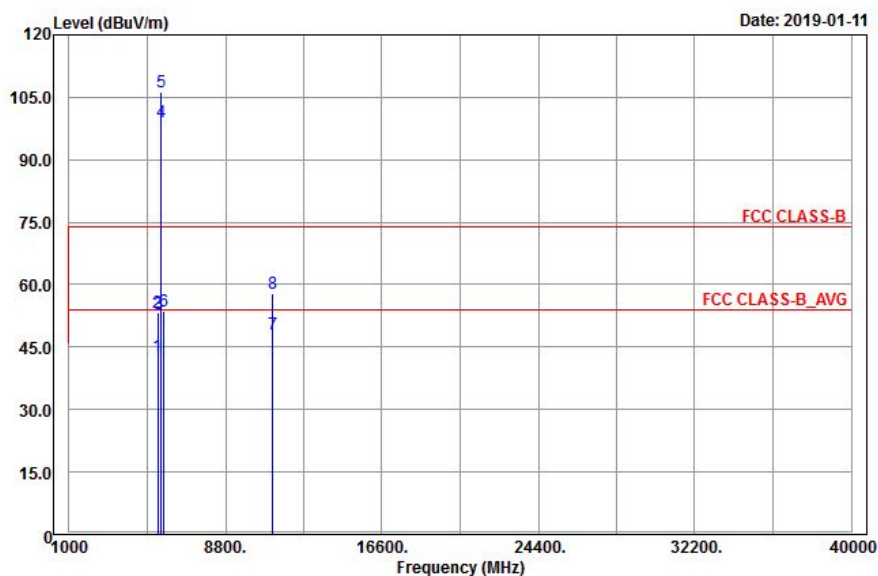
Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5456.08	43.23	30.12	54	-10.77	34.36	8.51	29.76	104	126	Average
5456.08	54.29	41.18	74	-19.71	34.36	8.51	29.76	104	126	Peak
*5470	52.89	39.74	68.2	-15.31	34.37	8.54	29.76	104	126	Peak
5500	96.54	83.33			34.4	8.57	29.76	104	126	Average
5500	104.93	91.72			34.4	8.57	29.76	104	126	Peak
11000	47.63	29.3	54	-6.37	37.6	12.96	32.23	112	149	Average
11000	57.78	39.45	74	-16.22	37.6	12.96	32.23	112	149	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5370	42.69	29.73	54	-11.31	34.29	8.41	29.74	100	293	Average
5370	53.45	40.49	74	-20.55	34.29	8.41	29.74	100	293	Peak
*5468.4	52.63	39.51	68.2	-15.57	34.37	8.51	29.76	100	293	Peak
5500	86.54	73.33			34.4	8.57	29.76	100	293	Average
5500	94.05	80.84			34.4	8.57	29.76	100	293	Peak
11000	47.58	29.25	54	-6.42	37.6	12.96	32.23	198	103	Average
11000	57.86	39.53	74	-16.14	37.6	12.96	32.23	198	103	Peak

Remarks:

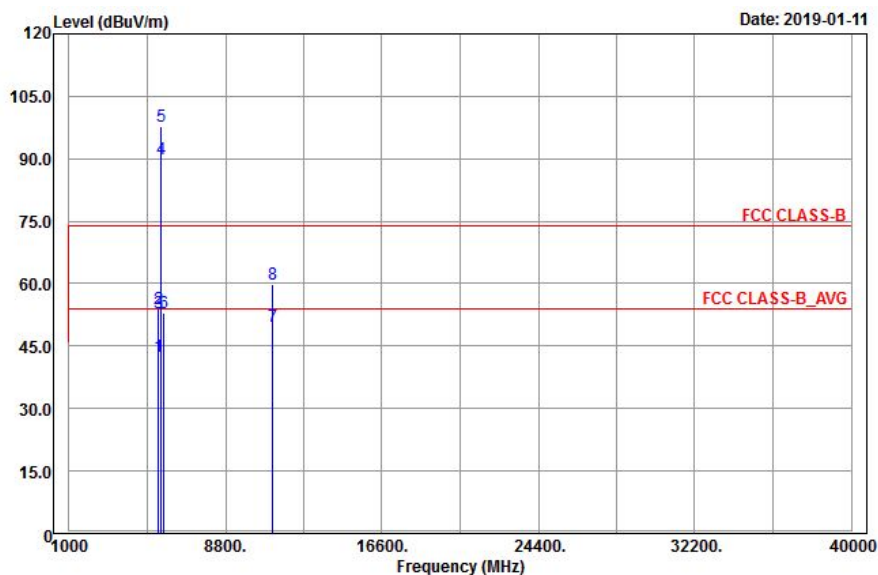
1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5500 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

EUT Test Condition		Measurement Detail	
Channel	Channel 116	Frequency Range	1 GHz ~ 40 GHz
Input Power	110 Vac, 60 Hz (System)	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



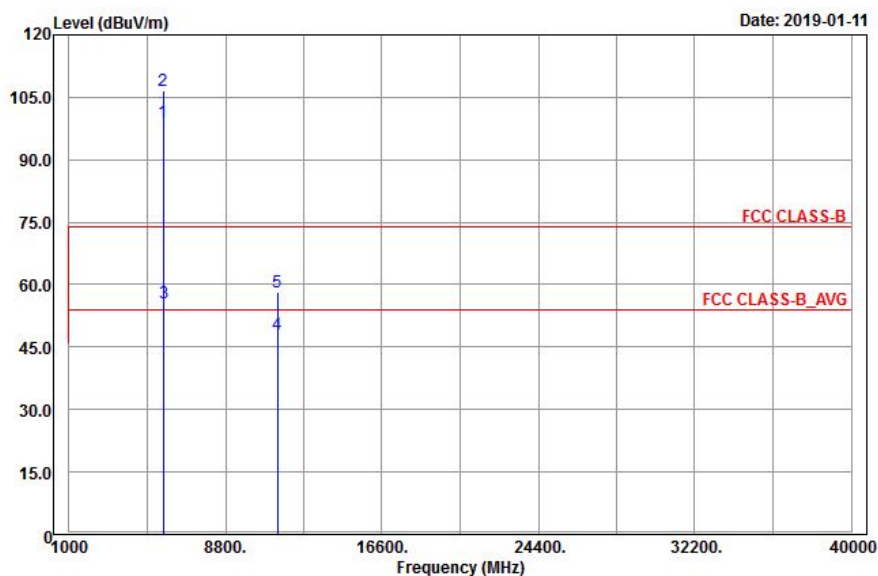
Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5441.84	42.84	29.76	54	-11.16	34.35	8.48	29.75	104	126	Average
5441.84	53.38	40.3	74	-20.62	34.35	8.48	29.75	104	126	Peak
*5470	53.02	39.9	68.2	-15.18	34.37	8.51	29.76	104	126	Peak
5580	98.93	85.67			34.47	8.6	29.81	104	126	Average
5580	106.14	92.88			34.47	8.6	29.81	104	126	Peak
*5725.36	53.71	40.3	68.2	-14.49	34.62	8.65	29.86	104	126	Peak
11160	47.98	29.63	54	-6.02	37.7	12.83	32.18	101	342	Average
11160	58.02	39.67	74	-15.98	37.7	12.83	32.18	101	342	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5450.16	42.51	29.4	54	-11.49	34.36	8.51	29.76	100	293	Average
5450.16	53.82	40.71	74	-20.18	34.36	8.51	29.76	100	293	Peak
*5470	52.83	39.71	68.2	-15.37	34.37	8.51	29.76	100	293	Peak
5580	89.93	76.67			34.47	8.6	29.81	100	293	Average
5580	97.62	84.36			34.47	8.6	29.81	100	293	Peak
*5725.68	53.04	39.63	68.2	-15.16	34.62	8.65	29.86	100	293	Peak
11160	49.72	31.37	54	-4.28	37.7	12.83	32.18	104	38	Average
11160	59.68	41.33	74	-14.32	37.7	12.83	32.18	104	38	Peak

Remarks:

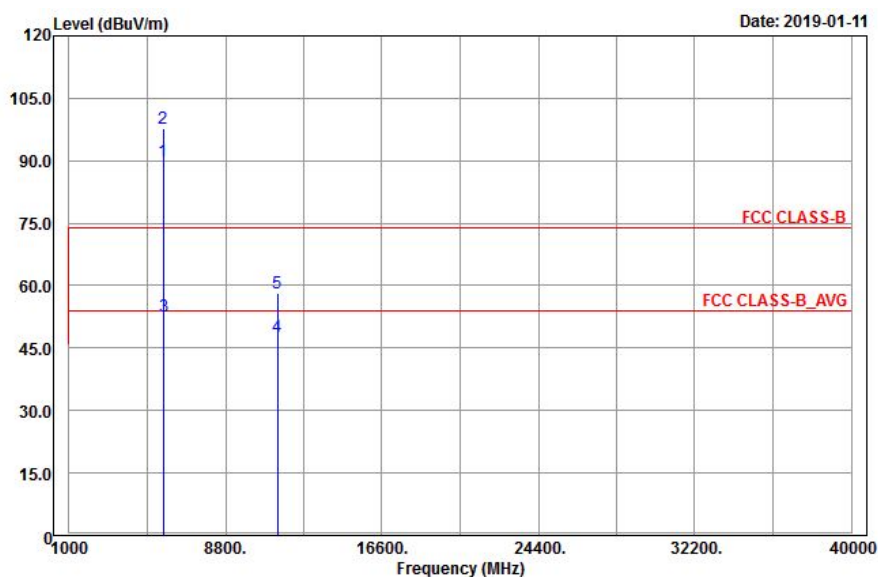
1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5580 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

EUT Test Condition		Measurement Detail	
Channel	Channel 140	Frequency Range	1 GHz ~ 40 GHz
Input Power	110 Vac, 60 Hz (System)	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



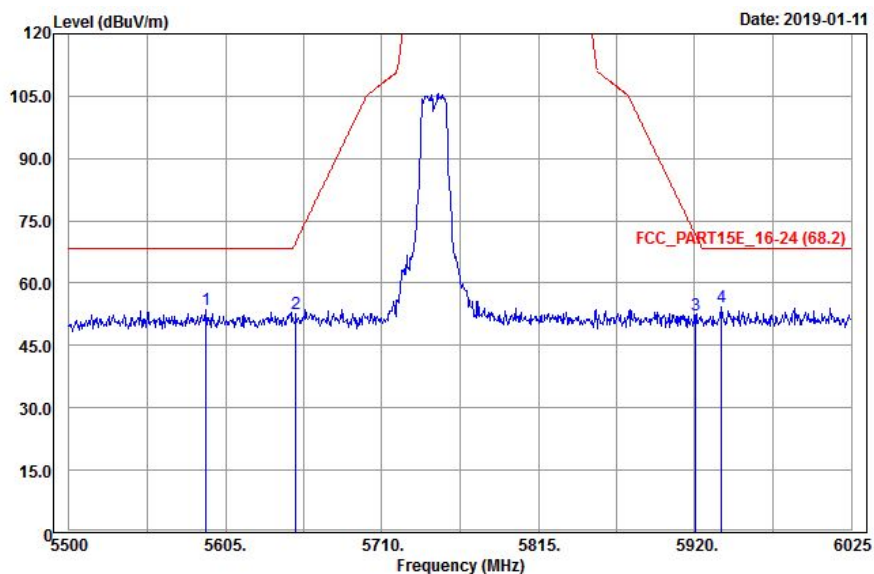
Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5700	99.13	85.75			34.59	8.64	29.85	104	126	Average
5700	106.59	93.21			34.59	8.64	29.85	104	126	Peak
*5725.52	55.67	42.26	68.2	-12.53	34.62	8.65	29.86	104	126	Peak
11400	47.95	29.53	54	-6.05	37.84	12.67	32.09	123	190	Average
11400	58.17	39.75	74	-15.83	37.84	12.67	32.09	123	190	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5700	89.79	76.41			34.59	8.64	29.85	100	293	Average
5700	97.85	84.47			34.59	8.64	29.85	100	293	Peak
*5725.88	52.72	39.31	68.2	-15.48	34.62	8.65	29.86	100	293	Peak
11400	47.85	29.43	54	-6.15	37.84	12.67	32.09	182	164	Average
11400	58.14	39.72	74	-15.86	37.84	12.67	32.09	182	164	Peak

Remarks:

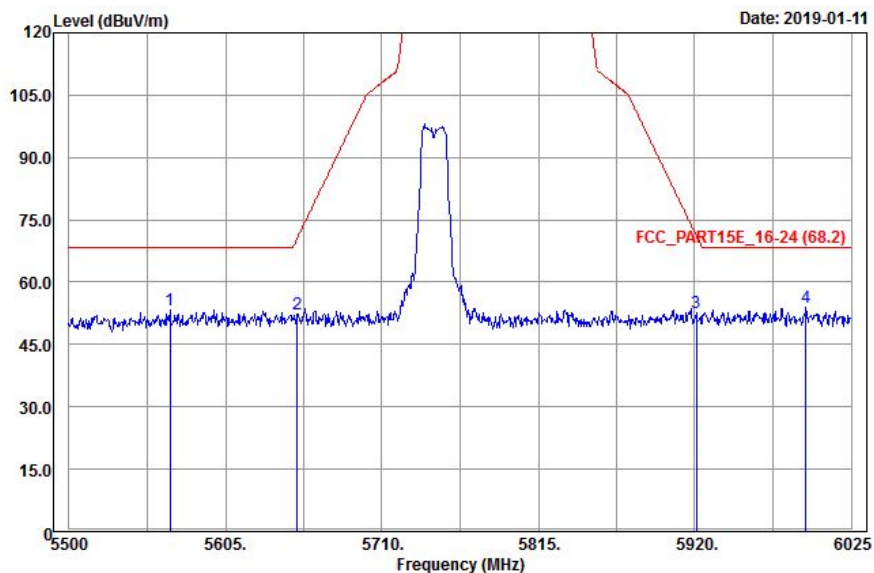
1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5700 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

EUT Test Condition		Measurement Detail	
Channel	Channel 149	Frequency Range	1 GHz ~ 40 GHz
Input Power	110 Vac, 60 Hz (System)	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

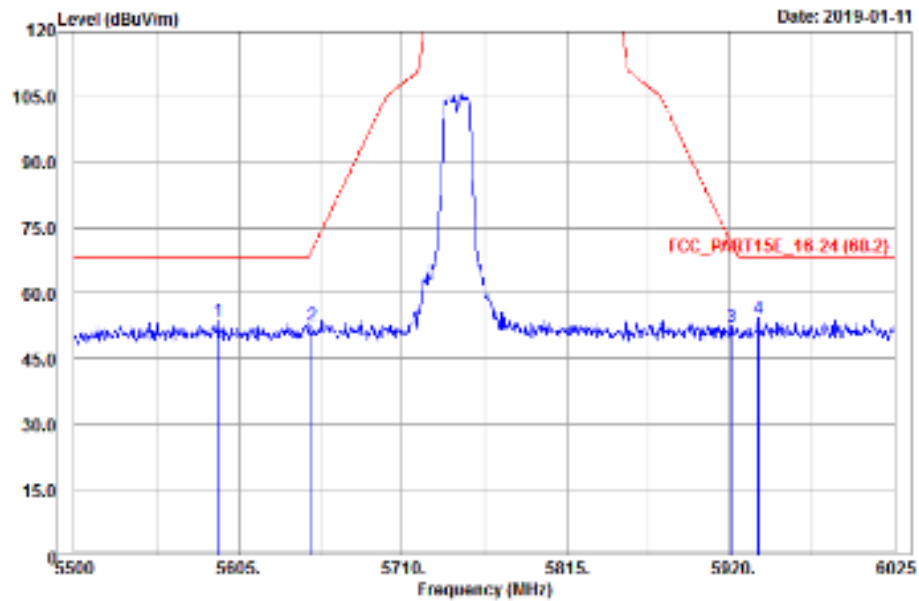
<Spurious Emission> Horizontal



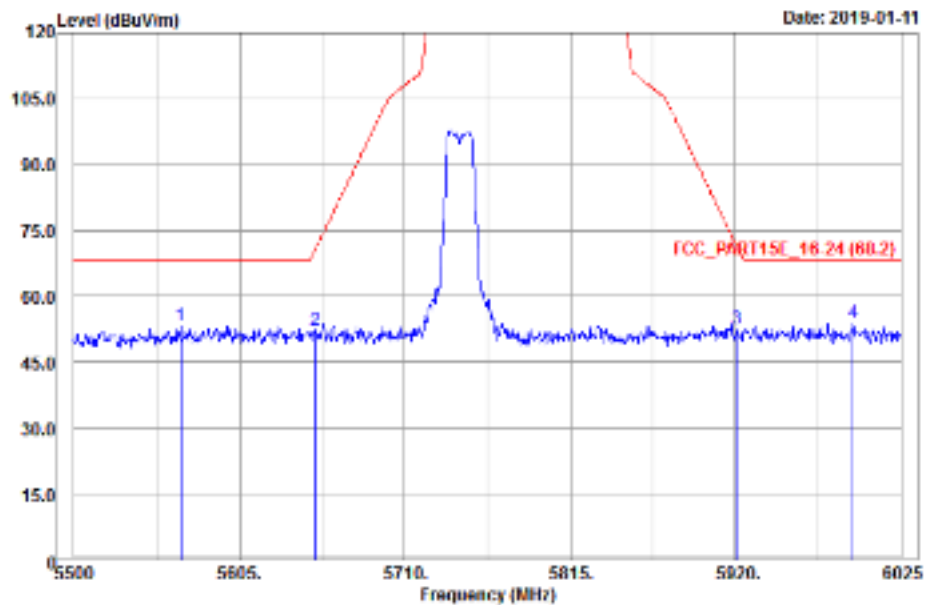
Vertical



<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)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5745	98.74	85.32			34.64	8.66	29.88	104	126	Average
5745	106.66	93.24			34.64	8.66	29.88	104	126	Peak
11490	48.75	30.31	54	-5.25	37.89	12.62	32.07	196	321	Average
11490	58.95	40.51	74	-15.05	37.89	12.62	32.07	196	321	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5745	90.91	77.49			34.64	8.66	29.88	100	293	Average
5745	99.16	85.74			34.64	8.66	29.88	100	293	Peak
11490	47.99	29.55	54	-6.01	37.89	12.62	32.07	136	154	Average
11490	58.03	39.59	74	-15.97	37.89	12.62	32.07	136	154	Peak

<Out of Band Emission (OOBE)>

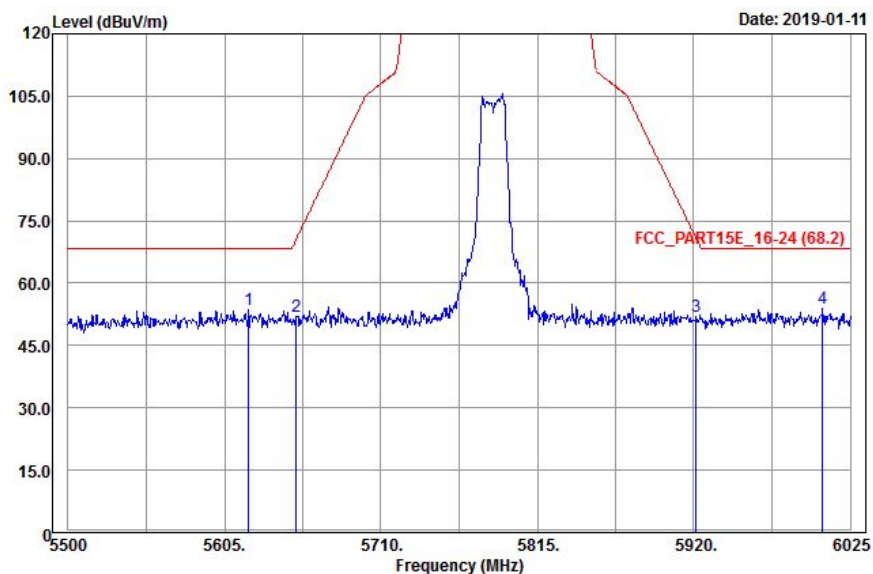
Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
*5591.875	53.51	40.23	68.2	-14.69	34.49	8.6	29.81	104	126	Peak
5652.25	52.68	39.33	69.86	-17.18	34.56	8.62	29.83	104	126	Peak
5920.525	52.38	38.8	71.51	-19.13	34.81	8.73	29.96	104	126	Peak
*5937.85	54.43	40.84	68.2	-13.77	34.83	8.73	29.97	104	126	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
*5567.725	53.41	40.14	68.2	-14.79	34.47	8.59	29.79	100	293	Peak
5653.3	52.41	39.05	70.64	-18.23	34.56	8.63	29.83	100	293	Peak
5921.05	52.63	39.05	71.12	-18.49	34.81	8.73	29.96	100	293	Peak
*5994.55	53.88	40.21	68.2	-14.32	34.9	8.76	29.99	100	293	Peak

Remarks:

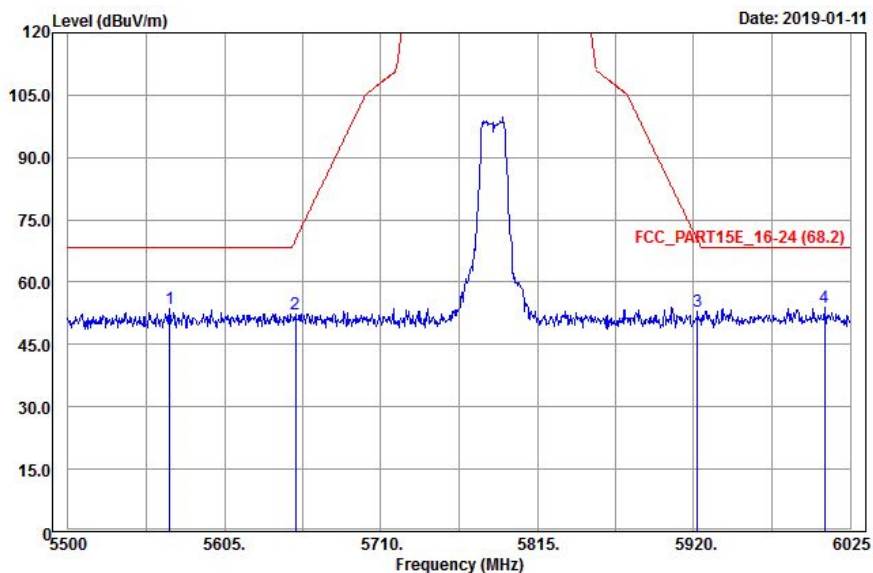
- Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin value = Emission level – Limit value
- 5745 MHz: Fundamental Frequency
- *: Out of Restricted Band
- The emission levels of other frequencies were very low against the limit

EUT Test Condition		Measurement Detail	
Channel	Channel 157	Frequency Range	1 GHz ~ 40 GHz
Input Power	110 Vac, 60 Hz (System)	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

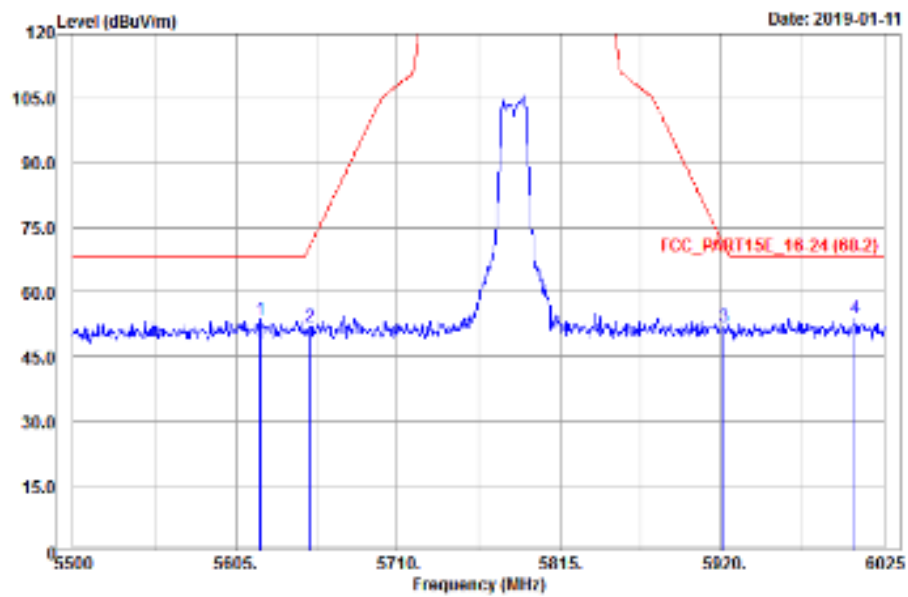
<Spurious Emission> Horizontal



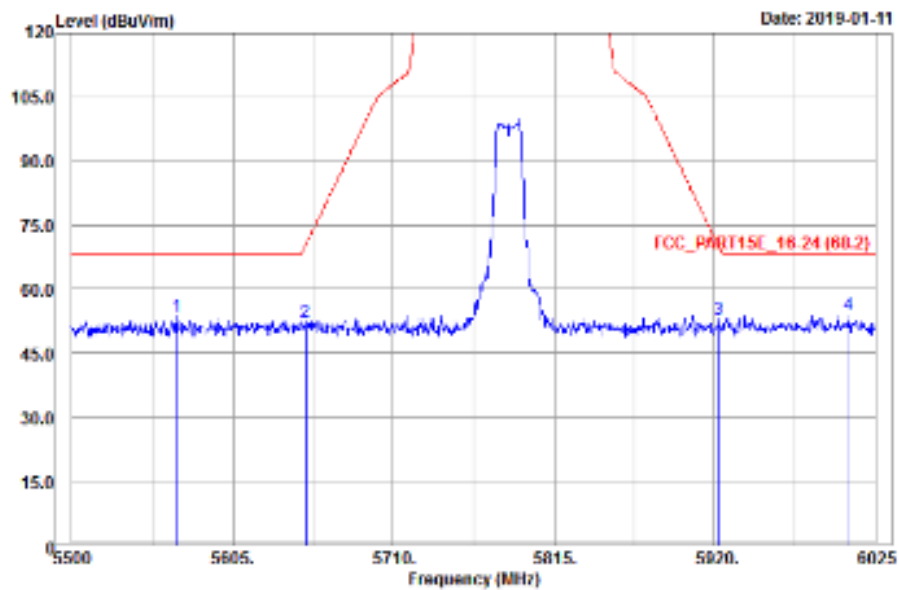
Vertical



<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)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5785	99.36	85.9			34.68	8.68	29.9	104	126	Average
5785	106.87	93.41			34.68	8.68	29.9	104	126	Peak
11570	48.07	29.44	54	-5.93	38	12.68	32.05	108	131	Average
11570	58.25	39.62	74	-15.75	38	12.68	32.05	108	131	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5785	92.44	78.98			34.68	8.68	29.9	100	293	Average
5785	99.92	86.46			34.68	8.68	29.9	100	293	Peak
11570	48.57	29.94	54	-5.43	38	12.68	32.05	162	229	Average
11570	58.67	40.04	74	-15.33	38	12.68	32.05	162	229	Peak

<Out of Band Emission (OOBE)>

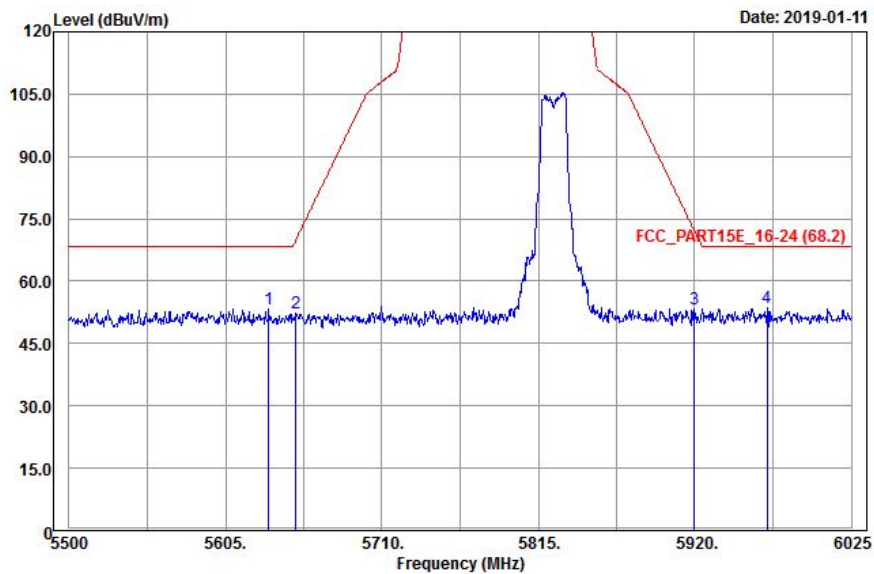
Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
*5621.275	53.65	40.34	68.2	-14.55	34.52	8.61	29.82	104	126	Peak
5653.3	52.03	38.67	70.64	-18.61	34.56	8.63	29.83	104	126	Peak
5921.575	51.84	38.24	70.73	-18.89	34.83	8.73	29.96	104	126	Peak
*6006.625	53.83	40.14	68.2	-14.37	34.92	8.76	29.99	104	126	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
*5568.25	53.61	40.34	68.2	-14.59	34.47	8.59	29.79	100	293	Peak
5652.775	52.35	38.99	70.25	-17.9	34.56	8.63	29.83	100	293	Peak
5922.625	53.07	39.47	69.96	-16.89	34.83	8.73	29.96	100	293	Peak
*6007.675	53.92	40.23	68.2	-14.28	34.92	8.76	29.99	100	293	Peak

Remarks:

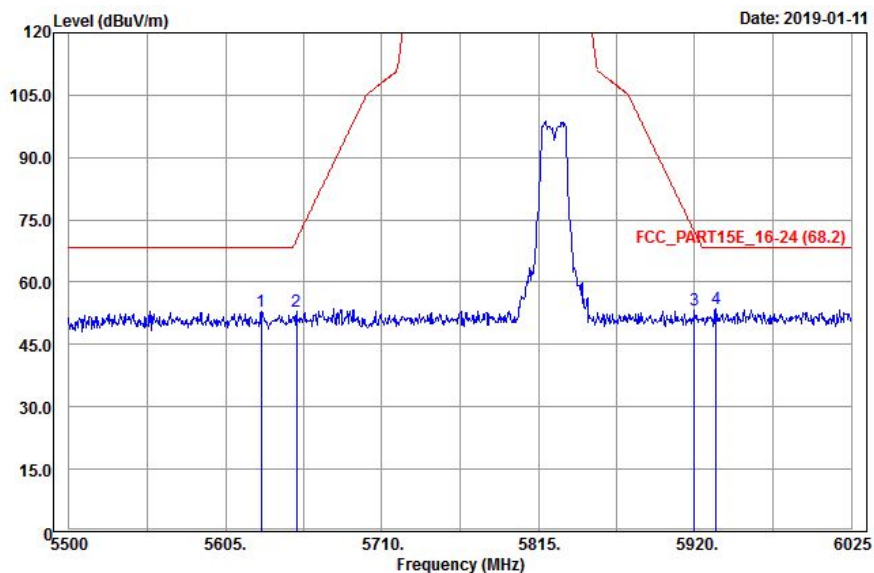
1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin value = Emission level – Limit value
2. 5785 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The emission levels of other frequencies were very low against the limit

EUT Test Condition		Measurement Detail	
Channel	Channel 165	Frequency Range	1 GHz ~ 40 GHz
Input Power	110 Vac, 60 Hz (System)	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

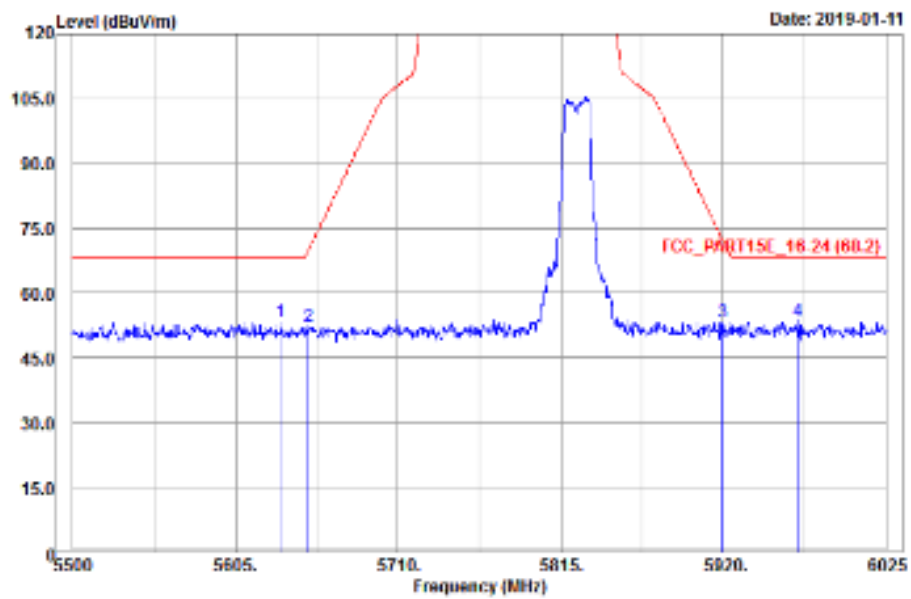
<Spurious Emission> Horizontal



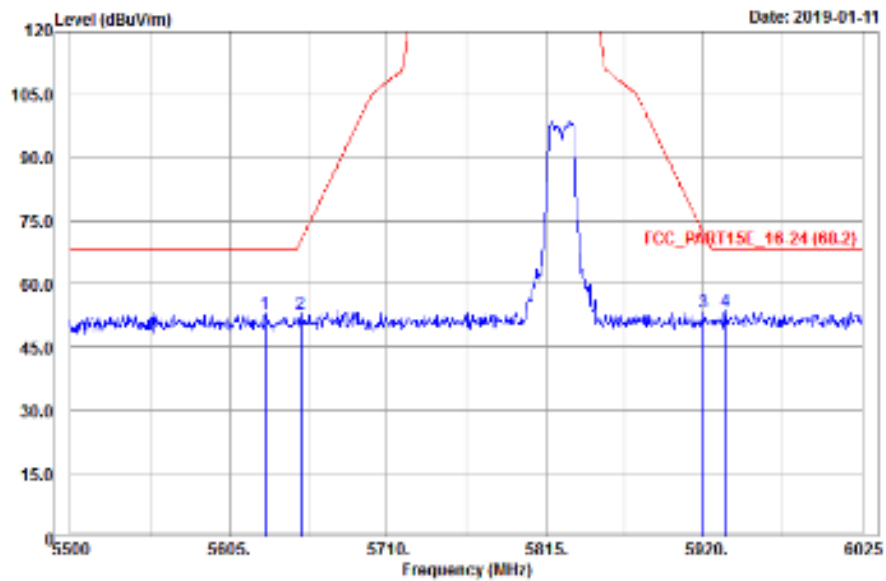
Vertical



<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)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5825	99.15	85.64			34.73	8.69	29.91	104	126	Average
5825	106.92	93.41			34.73	8.69	29.91	104	126	Peak
11650	49.52	30.66	54	-4.48	38.09	12.8	32.03	134	59	Average
11650	59.71	40.85	74	-14.29	38.09	12.8	32.03	134	59	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5825	92.25	78.74			34.73	8.69	29.91	100	293	Average
5825	100.09	86.58			34.73	8.69	29.91	100	293	Peak
11650	48.67	29.81	54	-5.33	38.09	12.8	32.03	153	108	Average
11650	58.84	39.98	74	-15.16	38.09	12.8	32.03	153	108	Peak

<Out of Band Emission (OOBE)>

Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
*5633.875	53.43	40.1	68.2	-14.77	34.54	8.62	29.83	104	126	Peak
5652.25	52.25	38.9	69.86	-17.61	34.56	8.62	29.83	104	126	Peak
5920	53.36	39.78	71.9	-18.54	34.81	8.73	29.96	104	126	Peak
*5968.825	53.61	39.97	68.2	-14.59	34.87	8.75	29.98	104	126	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
*5629.15	53.02	39.71	68.2	-15.18	34.52	8.62	29.83	100	293	Peak
5652.775	53.1	39.74	70.25	-17.15	34.56	8.63	29.83	100	293	Peak
5920	53.2	39.62	71.9	-18.7	34.81	8.73	29.96	100	293	Peak
*5934.175	53.73	40.13	68.2	-14.47	34.83	8.73	29.96	100	293	Peak

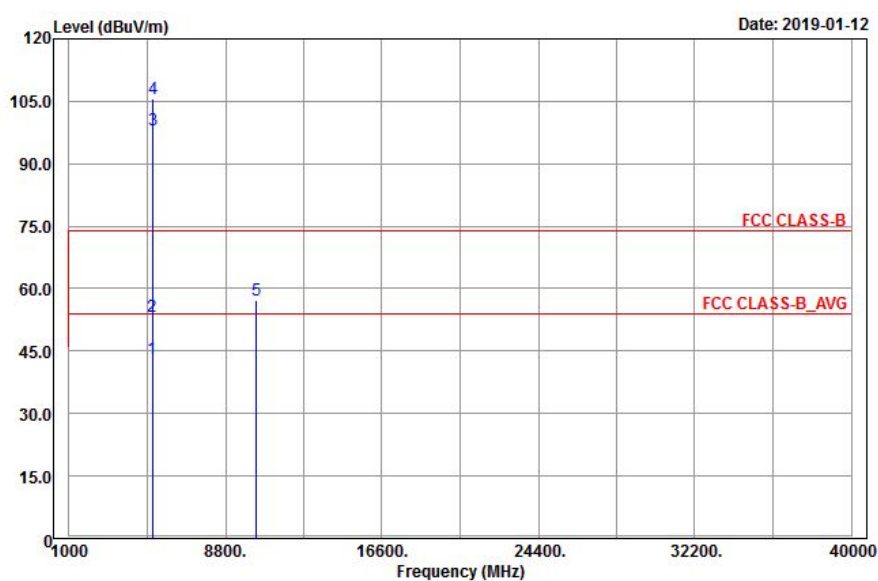
Remarks:

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

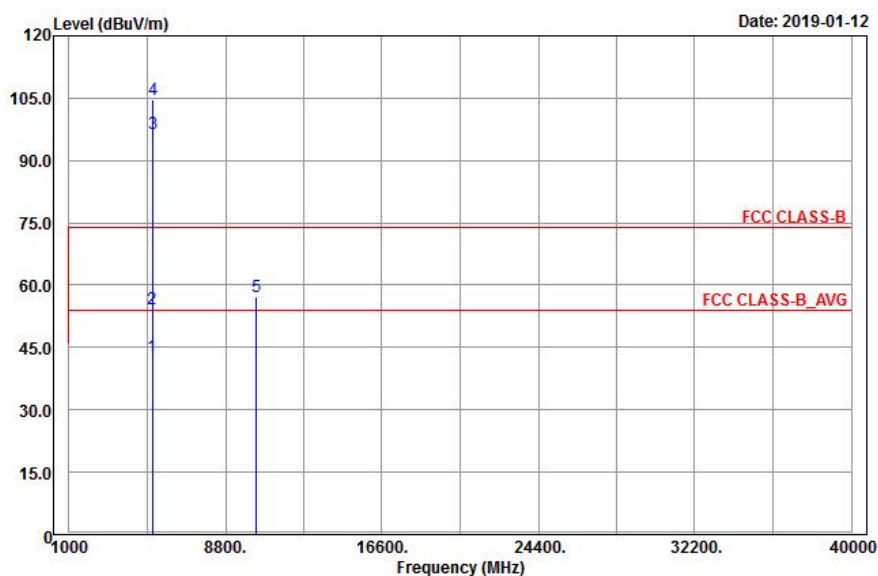
802.11n (HT20)

EUT Test Condition		Measurement Detail	
Channel	Channel 36	Frequency Range	1 GHz ~ 40 GHz
Input Power	110 Vac, 60 Hz (System)	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



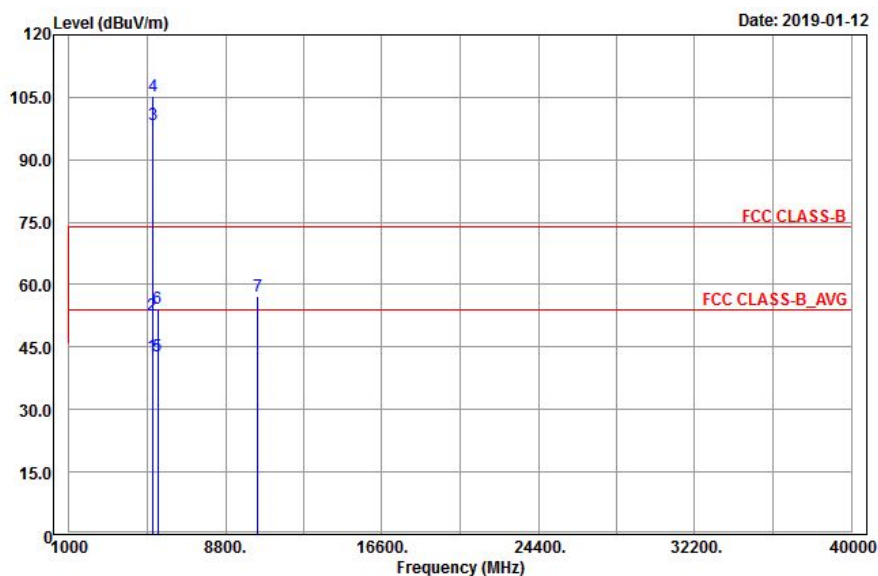
Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5146.1	43.15	30.61	54	-10.85	34.12	8.13	29.71	100	109	Average
5146.1	53.38	40.84	74	-20.62	34.12	8.13	29.71	100	109	Peak
5180	98	85.41			34.15	8.16	29.72	100	109	Average
5180	105.67	93.08			34.15	8.16	29.72	100	109	Peak
*10360	57.25	39.98	68.2	-10.95	37.12	12.3	32.15	156	112	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5149.7	42.89	30.35	54	-11.11	34.12	8.13	29.71	231	292	Average
5149.7	54.38	41.84	74	-19.62	34.12	8.13	29.71	231	292	Peak
5180	96.43	83.84			34.15	8.16	29.72	231	292	Average
5180	104.64	92.05			34.15	8.16	29.72	231	292	Peak
*10360	57.23	39.96	68.2	-10.97	37.12	12.3	32.15	129	164	Peak

Remarks:

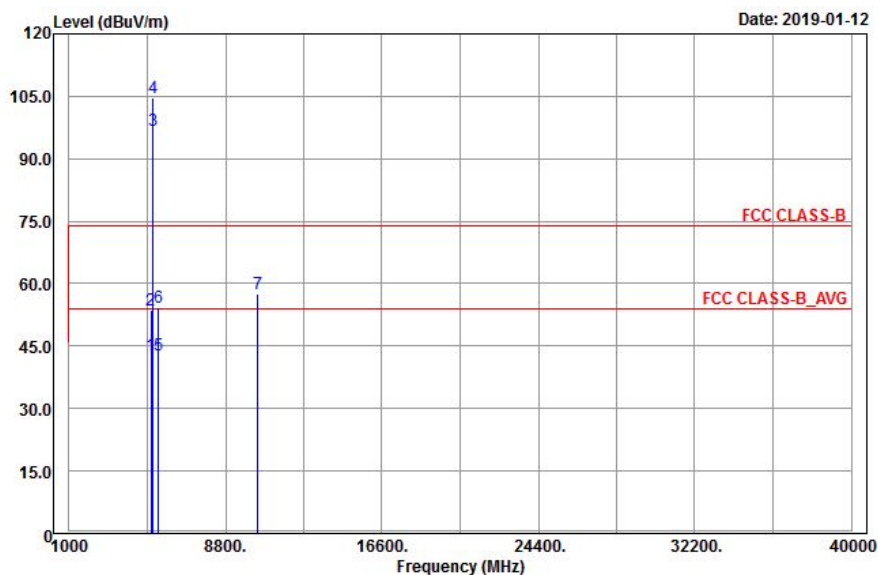
1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5180 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

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

Horizontal



Vertical



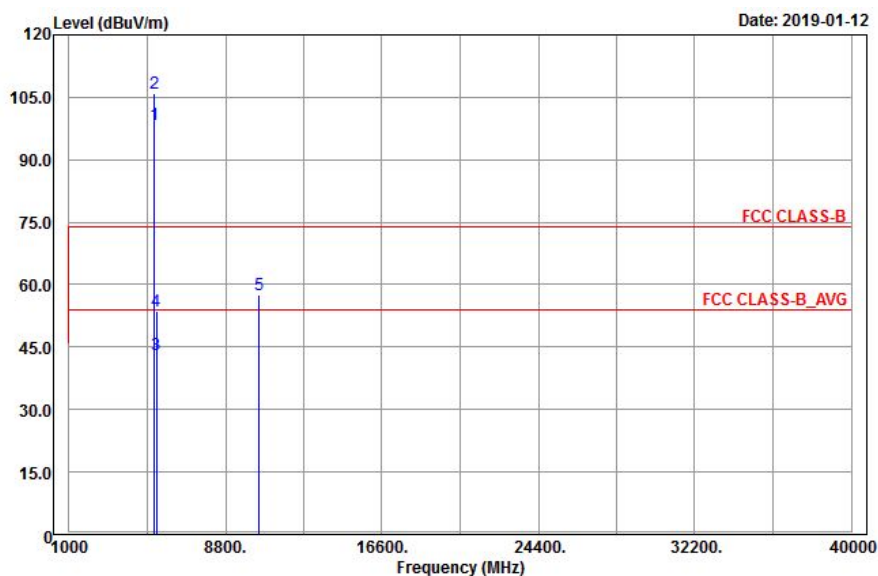
Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5138.9	42.67	30.14	54	-11.33	34.11	8.13	29.71	100	109	Average
5138.9	52.76	40.23	74	-21.24	34.11	8.13	29.71	100	109	Peak
5200	98.46	85.83			34.16	8.19	29.72	100	109	Average
5200	105.26	92.63			34.16	8.19	29.72	100	109	Peak
5439.21	42.79	29.71	54	-11.21	34.35	8.48	29.75	100	109	Average
5439.21	54.18	41.1	74	-19.82	34.35	8.48	29.75	100	109	Peak
*10400	57.19	39.88	68.2	-11.01	37.14	12.36	32.19	126	114	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5076.65	42.71	30.31	54	-11.29	34.07	8.03	29.7	231	292	Average
5076.65	53.71	41.31	74	-20.29	34.07	8.03	29.7	231	292	Peak
5200	96.65	84.02			34.16	8.19	29.72	231	292	Average
5200	104.54	91.91			34.16	8.19	29.72	231	292	Peak
5454.17	42.72	29.61	54	-11.28	34.36	8.51	29.76	231	292	Average
5454.17	54.22	41.11	74	-19.78	34.36	8.51	29.76	231	292	Peak
*10400	57.49	40.18	68.2	-10.71	37.14	12.36	32.19	133	209	Peak

Remarks:

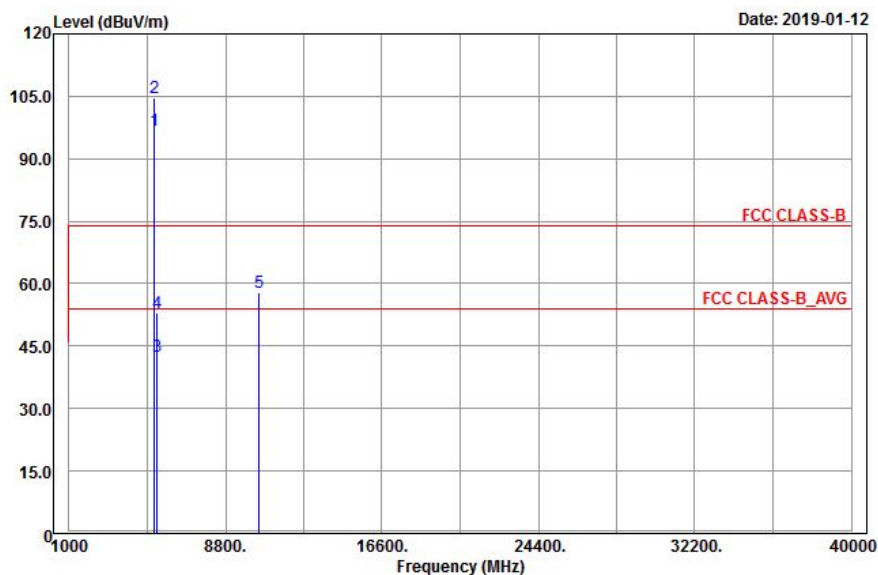
1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5200 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

EUT Test Condition		Measurement Detail	
Channel	Channel 48	Frequency Range	1 GHz ~ 40 GHz
Input Power	110 Vac, 60 Hz (System)	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



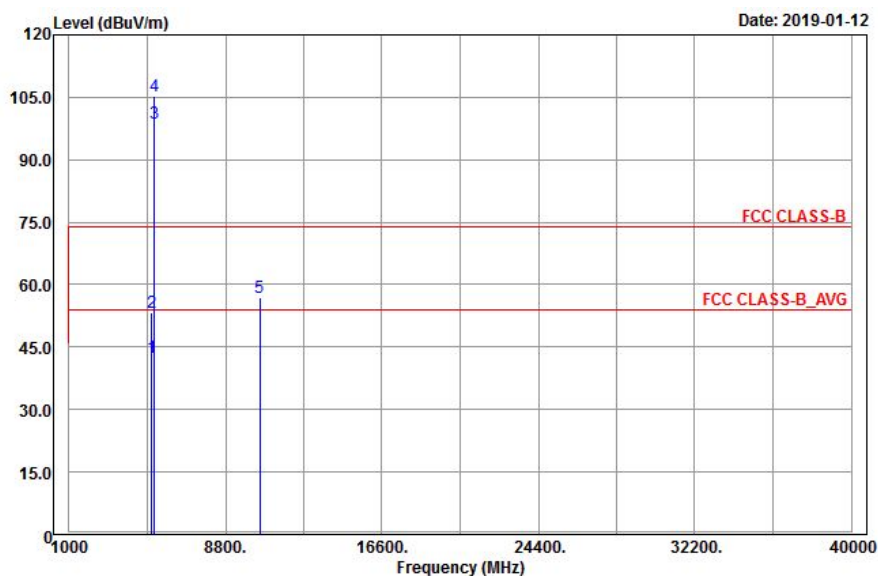
Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5240	98.36	85.63			34.19	8.26	29.72	100	109	Average
5240	105.9	93.17			34.19	8.26	29.72	100	109	Peak
5355.5	43.04	30.12	54	-10.96	34.28	8.38	29.74	100	109	Average
5355.5	53.63	40.71	74	-20.37	34.28	8.38	29.74	100	109	Peak
*10480	57.67	40.2	68.2	-10.53	37.19	12.53	32.25	131	75	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5240	96.85	84.12			34.19	8.26	29.72	231	292	Average
5240	104.78	92.05			34.19	8.26	29.72	231	292	Peak
5376.07	42.61	29.66	54	-11.39	34.29	8.41	29.75	231	292	Average
5376.07	53.11	40.16	74	-20.89	34.29	8.41	29.75	231	292	Peak
*10480	57.8	40.33	68.2	-10.4	37.19	12.53	32.25	154	103	Peak

Remarks:

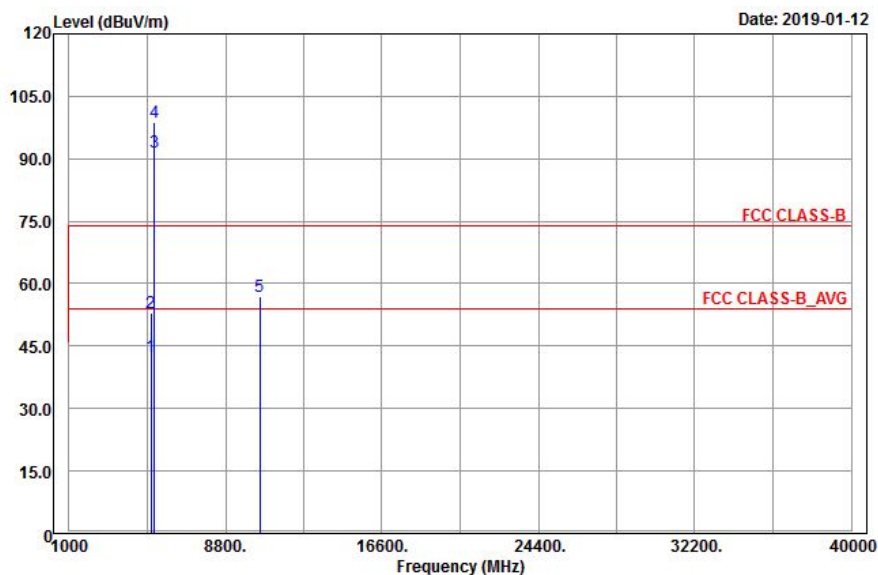
1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5240 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

EUT Test Condition		Measurement Detail	
Channel	Channel 52	Frequency Range	1 GHz ~ 40 GHz
Input Power	110 Vac, 60 Hz (System)	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



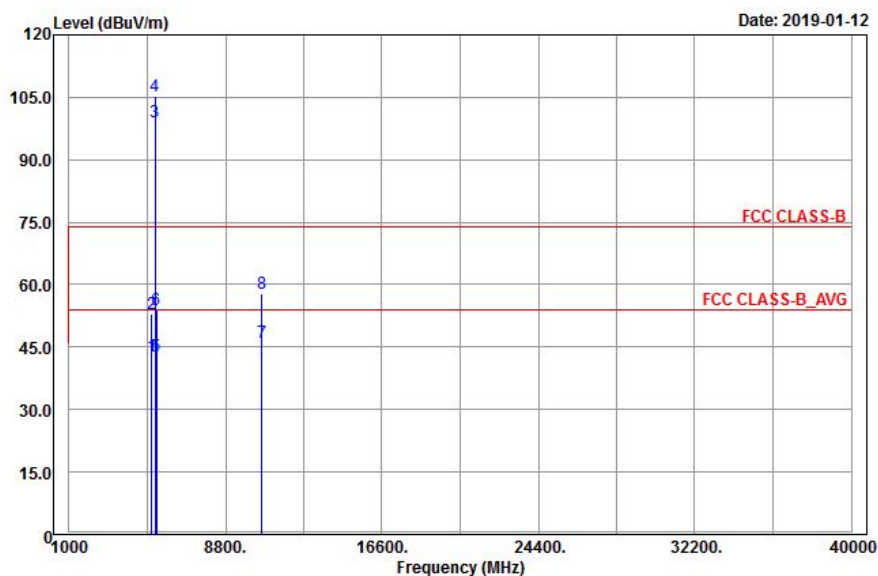
Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5135.15	42.64	30.11	54	-11.36	34.11	8.13	29.71	100	103	Average
5135.15	53.36	40.83	74	-20.64	34.11	8.13	29.71	100	103	Peak
5260	98.59	85.85			34.21	8.26	29.73	100	103	Average
5260	105.39	92.65			34.21	8.26	29.73	100	103	Peak
*10520	57.01	39.46	68.2	-11.19	37.21	12.61	32.27	140	205	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5100.35	42.51	30.06	54	-11.49	34.08	8.07	29.7	218	292	Average
5100.35	53.1	40.65	74	-20.9	34.08	8.07	29.7	218	292	Peak
5260	91.59	78.85			34.21	8.26	29.73	218	292	Average
5260	98.69	85.95			34.21	8.26	29.73	218	292	Peak
*10520	56.9	39.35	68.2	-11.3	37.21	12.61	32.27	213	333	Peak

Remarks:

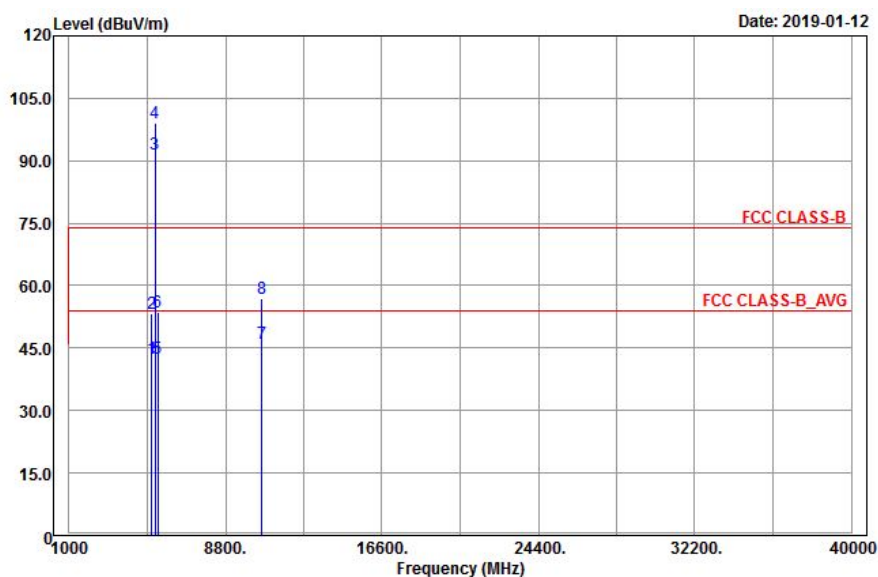
1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5260 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

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

Horizontal



Vertical



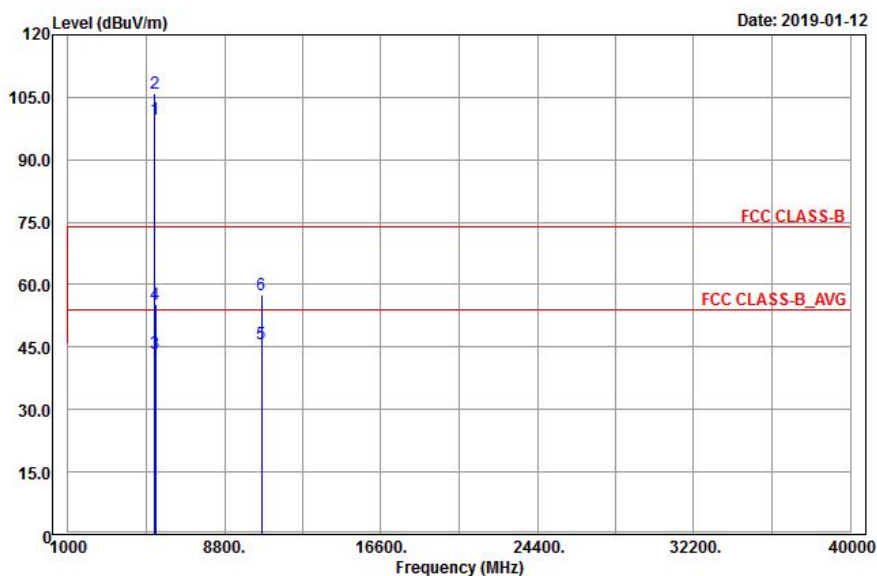
Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5129.75	42.74	30.24	54	-11.26	34.11	8.1	29.71	100	103	Average
5129.75	52.94	40.44	74	-21.06	34.11	8.1	29.71	100	103	Peak
5300	98.95	86.12			34.24	8.32	29.73	100	103	Average
5300	105.32	92.49			34.24	8.32	29.73	100	103	Peak
5369.36	42.93	29.97	54	-11.07	34.29	8.41	29.74	100	103	Average
5369.36	54.02	41.06	74	-19.98	34.29	8.41	29.74	100	103	Peak
10600	46.09	28.4	54	-7.91	37.28	12.67	32.26	188	222	Average
10600	57.86	40.17	74	-16.14	37.28	12.67	32.26	188	222	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5122.1	42.46	29.98	54	-11.54	34.09	8.1	29.71	218	292	Average
5122.1	53.39	40.91	74	-20.61	34.09	8.1	29.71	218	292	Peak
5300	91.55	78.72			34.24	8.32	29.73	218	292	Average
5300	98.97	86.14			34.24	8.32	29.73	218	292	Peak
5438.99	42.63	29.55	54	-11.37	34.35	8.48	29.75	218	292	Average
5438.99	53.62	40.54	74	-20.38	34.35	8.48	29.75	218	292	Peak
10600	46.02	28.33	54	-7.98	37.28	12.67	32.26	134	333	Average
10600	56.9	39.21	74	-17.1	37.28	12.67	32.26	134	333	Peak

Remarks:

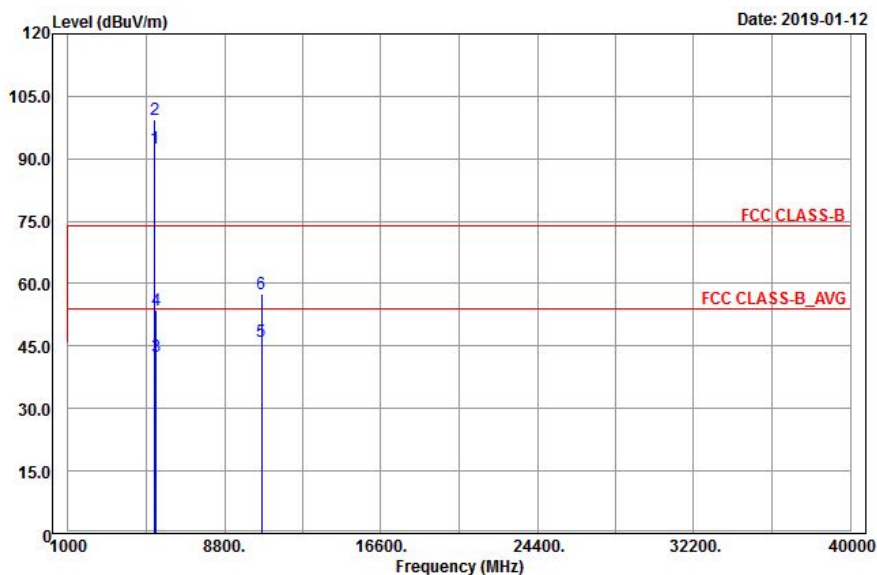
1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5300 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

EUT Test Condition		Measurement Detail	
Channel	Channel 64	Frequency Range	1 GHz ~ 40 GHz
Input Power	110 Vac, 60 Hz (System)	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



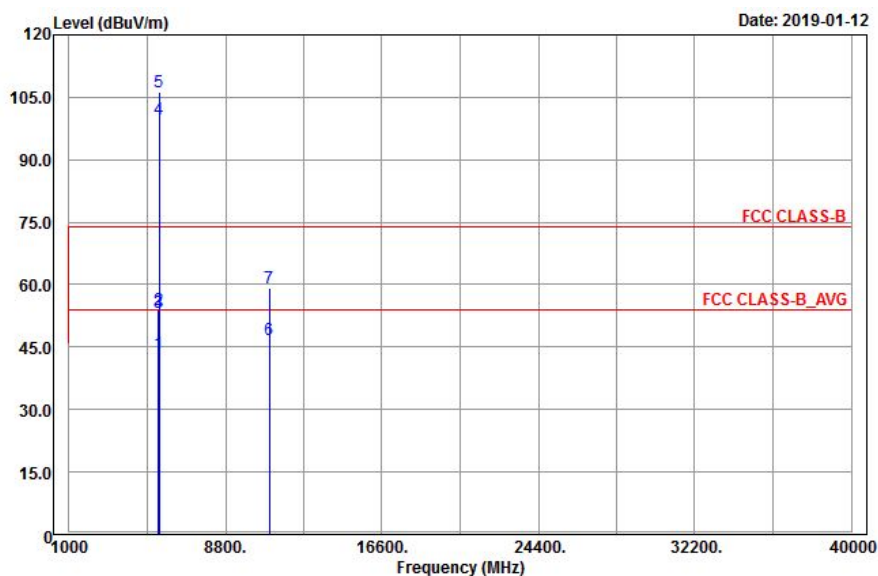
Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5320	99.65	86.78			34.25	8.35	29.73	100	103	Average
5320	106.1	93.23			34.25	8.35	29.73	100	103	Peak
5350	43.6	30.68	54	-10.4	34.28	8.38	29.74	100	103	Average
5350	55.29	42.37	74	-18.71	34.28	8.38	29.74	100	103	Peak
10640	45.87	28.11	54	-8.13	37.31	12.71	32.26	124	4	Average
10640	57.63	39.87	74	-16.37	37.31	12.71	32.26	124	4	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5320	92.53	79.66			34.25	8.35	29.73	218	292	Average
5320	99.26	86.39			34.25	8.35	29.73	218	292	Peak
5388.17	42.61	29.64	54	-11.39	34.31	8.41	29.75	218	292	Average
5388.17	53.53	40.56	74	-20.47	34.31	8.41	29.75	218	292	Peak
10640	46.09	28.33	54	-7.91	37.31	12.71	32.26	134	310	Average
10640	57.44	39.68	74	-16.56	37.31	12.71	32.26	134	310	Peak

Remarks:

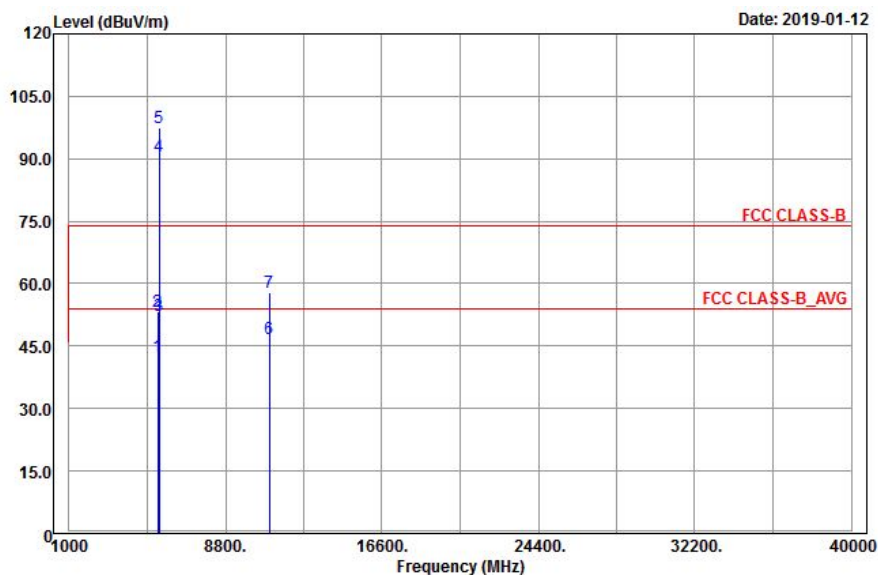
1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5320 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

EUT Test Condition		Measurement Detail	
Channel	Channel 100	Frequency Range	1 GHz ~ 40 GHz
Input Power	110 Vac, 60 Hz (System)	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



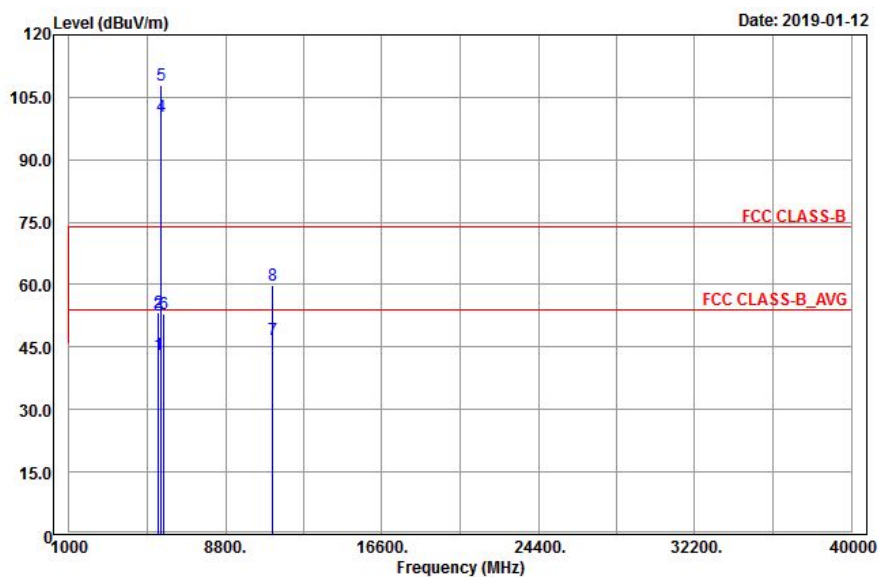
Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5458.96	43.34	30.23	54	-10.66	34.36	8.51	29.76	100	111	Average
5458.96	54.11	41	74	-19.89	34.36	8.51	29.76	100	111	Peak
*5470	53.37	40.25	68.2	-14.83	34.37	8.51	29.76	100	111	Peak
5500	99.65	86.44			34.4	8.57	29.76	100	111	Average
5500	106.42	93.21			34.4	8.57	29.76	100	111	Peak
11000	46.67	28.34	54	-7.33	37.6	12.96	32.23	106	2	Average
11000	59.32	40.99	74	-14.68	37.6	12.96	32.23	106	2	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5418.32	42.64	29.62	54	-11.36	34.33	8.44	29.75	100	304	Average
5418.32	53.46	40.44	74	-20.54	34.33	8.44	29.75	100	304	Peak
*5468.56	52.4	39.28	68.2	-15.8	34.37	8.51	29.76	100	304	Peak
5500	90.59	77.38			34.4	8.57	29.76	100	304	Average
5500	97.42	84.21			34.4	8.57	29.76	100	304	Peak
11000	46.79	28.46	54	-7.21	37.6	12.96	32.23	120	222	Average
11000	57.94	39.61	74	-16.06	37.6	12.96	32.23	120	222	Peak

Remarks:

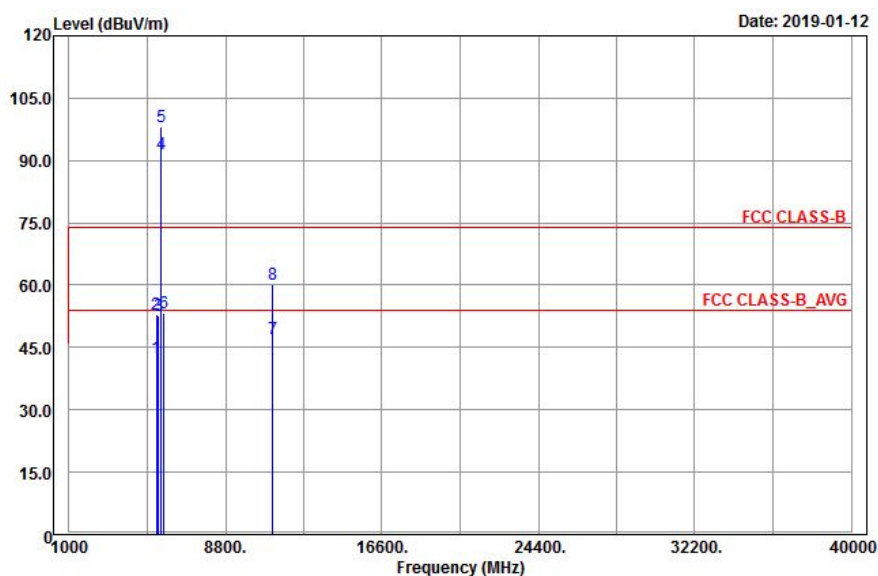
1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5500 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

EUT Test Condition		Measurement Detail	
Channel	Channel 116	Frequency Range	1 GHz ~ 40 GHz
Input Power	110 Vac, 60 Hz (System)	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



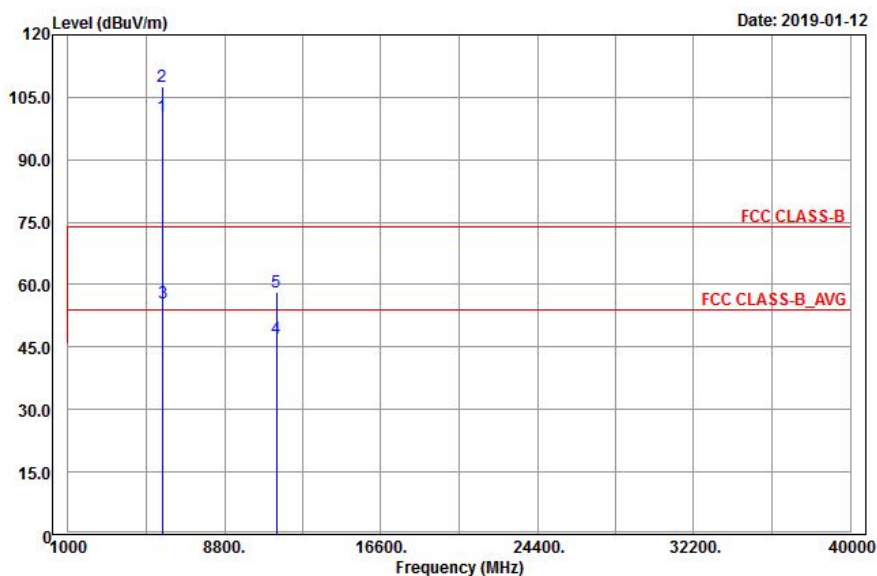
Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5445.2	43.05	29.94	54	-10.95	34.35	8.51	29.75	100	111	Average
5445.2	53.33	40.22	74	-20.67	34.35	8.51	29.75	100	111	Peak
*5469.84	52.53	39.41	68.2	-15.67	34.37	8.51	29.76	100	111	Peak
5580	100.24	86.98			34.47	8.6	29.81	100	111	Average
5580	107.84	94.58			34.47	8.6	29.81	100	111	Peak
*5725.32	53.12	39.71	68.2	-15.08	34.62	8.65	29.86	100	111	Peak
11160	46.6	28.25	54	-7.4	37.7	12.83	32.18	157	7	Average
11160	59.7	41.35	74	-14.3	37.7	12.83	32.18	157	7	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5359.28	42.59	29.67	54	-11.41	34.28	8.38	29.74	100	304	Average
5359.28	52.98	40.06	74	-21.02	34.28	8.38	29.74	100	304	Peak
*5468.56	52.51	39.39	68.2	-15.69	34.37	8.51	29.76	100	304	Peak
5580	91.44	78.18			34.47	8.6	29.81	100	304	Average
5580	98.08	84.82			34.47	8.6	29.81	100	304	Peak
*5725.52	53.42	40.01	68.2	-14.78	34.62	8.65	29.86	100	304	Peak
11160	47.01	28.66	54	-6.99	37.7	12.83	32.18	125	5	Average
11160	60.12	41.77	74	-13.88	37.7	12.83	32.18	125	5	Peak

Remarks:

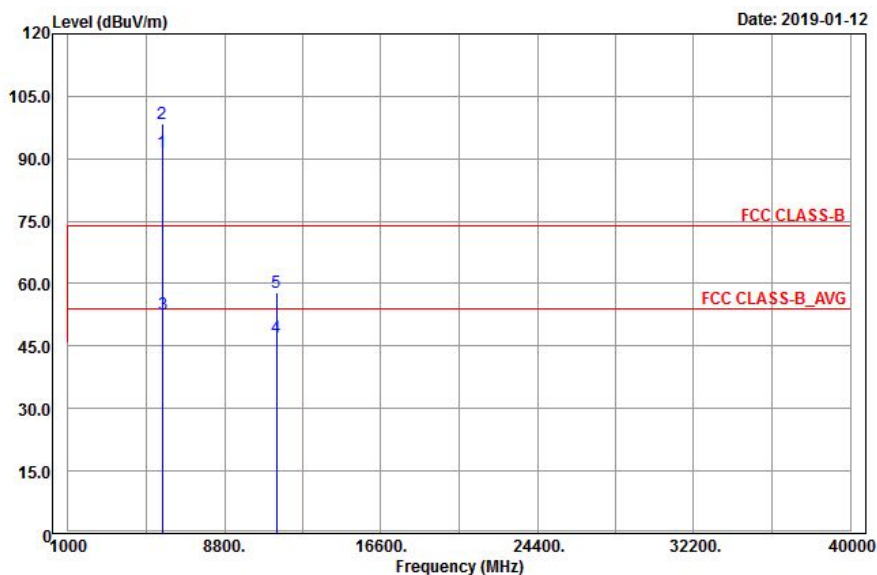
1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5580 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

EUT Test Condition		Measurement Detail	
Channel	Channel 140	Frequency Range	1 GHz ~ 40 GHz
Input Power	110 Vac, 60 Hz (System)	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



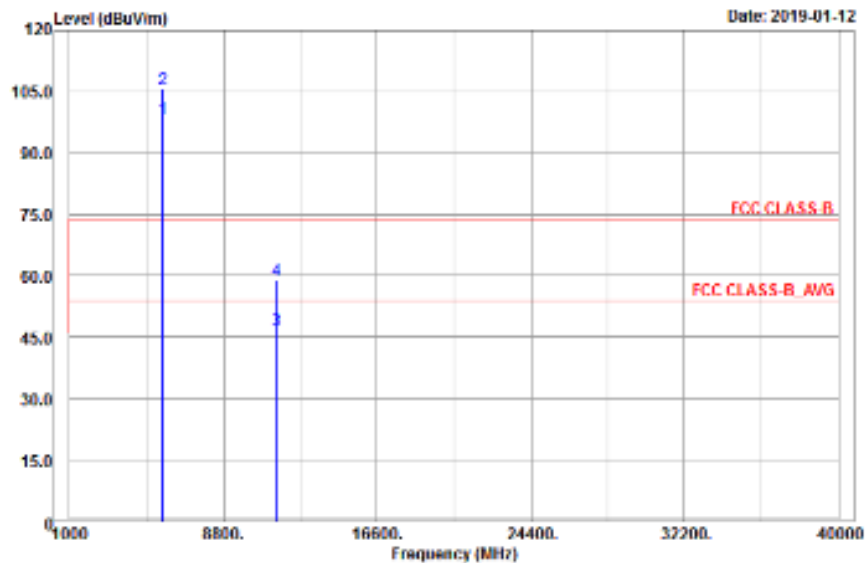
Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5700	100.25	86.87			34.59	8.64	29.85	100	111	Average
5700	107.71	94.33			34.59	8.64	29.85	100	111	Peak
*5725.12	55.67	42.26	68.2	-12.53	34.62	8.65	29.86	100	111	Peak
11400	46.97	28.55	54	-7.03	37.84	12.67	32.09	158	8	Average
11400	58.06	39.64	74	-15.94	37.84	12.67	32.09	158	8	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5700	91.55	78.17			34.59	8.64	29.85	100	304	Average
5700	98.46	85.08			34.59	8.64	29.85	100	304	Peak
*5725.84	52.58	39.17	68.2	-15.62	34.62	8.65	29.86	100	304	Peak
11400	47.02	28.6	54	-6.98	37.84	12.67	32.09	138	3	Average
11400	57.9	39.48	74	-16.1	37.84	12.67	32.09	138	3	Peak

Remarks:

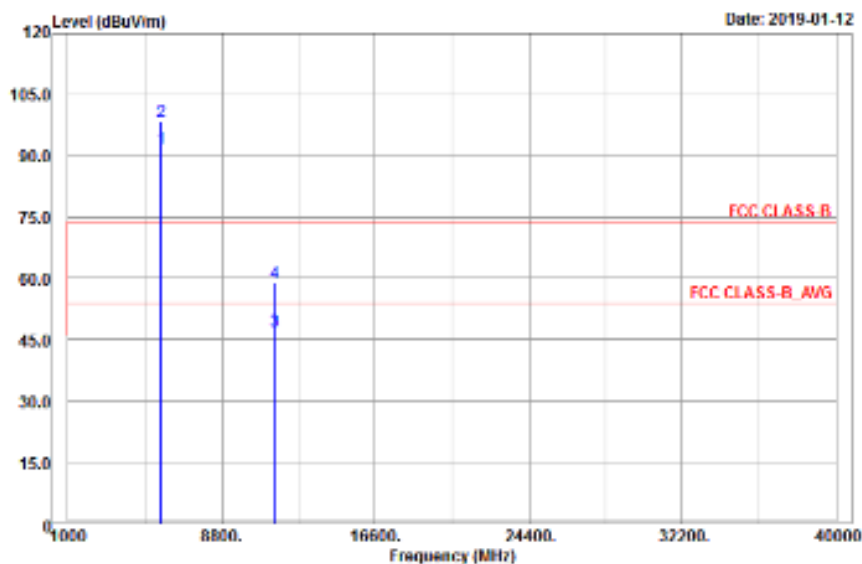
1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5700 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

EUT Test Condition		Measurement Detail	
Channel	Channel 149	Frequency Range	1 GHz ~ 40 GHz
Input Power	110 Vac, 60 Hz (System)	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

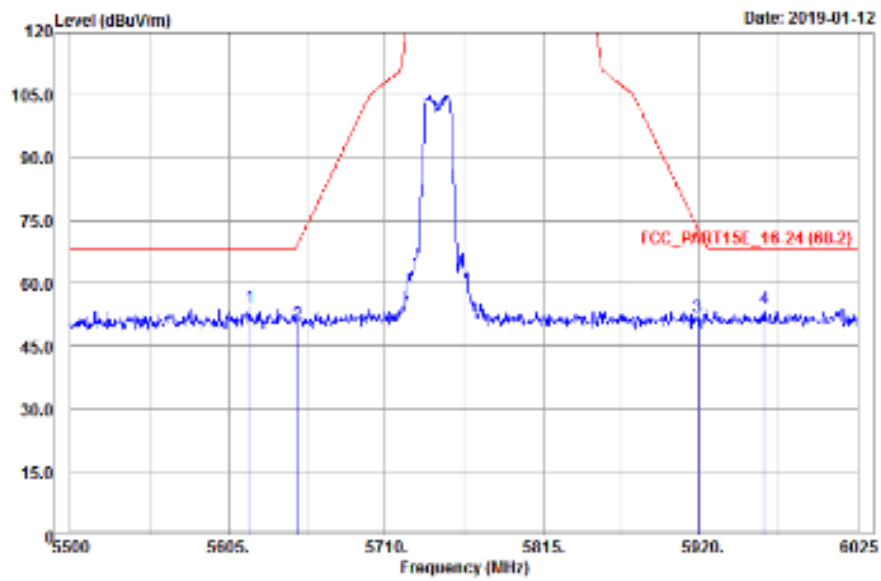
<Spurious Emission> Horizontal



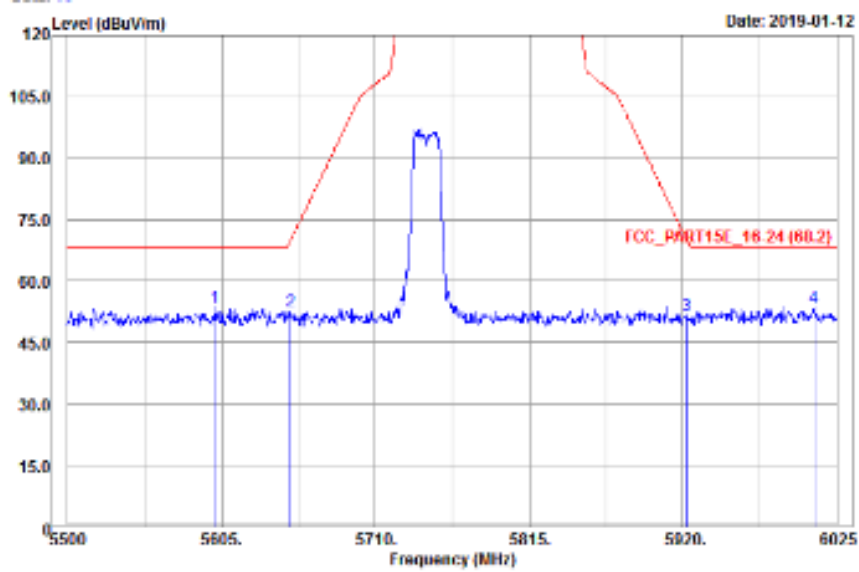
Vertical



<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)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5745	98.58	85.16			34.64	8.66	29.88	100	101	Average
5745	105.58	92.16			34.64	8.66	29.88	100	101	Peak
11490	46.8	28.36	54	-7.2	37.89	12.62	32.07	118	14	Average
11490	58.71	40.27	74	-15.29	37.89	12.62	32.07	118	14	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5745	91.75	78.33			34.64	8.66	29.88	100	298	Average
5745	98.45	85.03			34.64	8.66	29.88	100	298	Peak
11490	47.18	28.74	54	-6.82	37.89	12.62	32.07	135	226	Average
11490	58.77	40.33	74	-15.23	37.89	12.62	32.07	135	226	Peak

<Out of Band Emission (OOBE)>

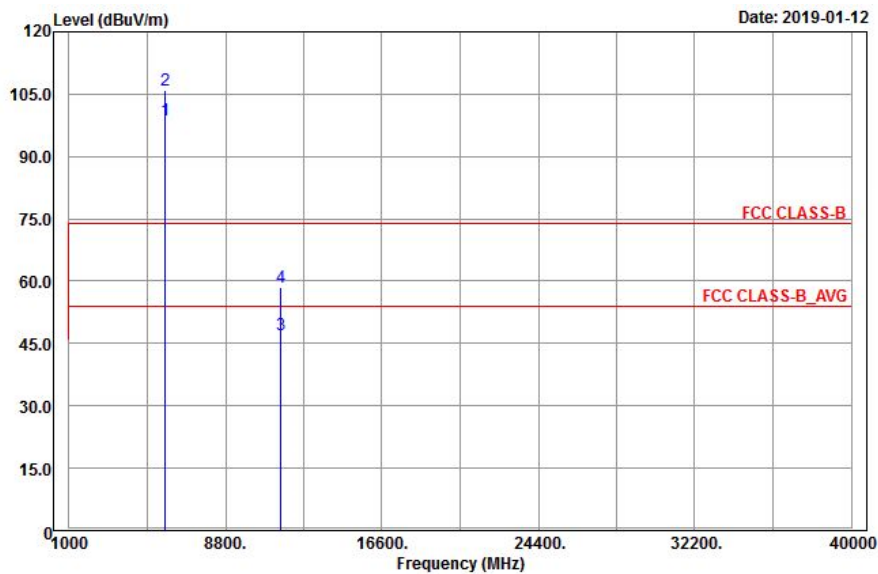
Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
*5619.7	54.43	41.12	68.2	-13.77	34.52	8.61	29.82	100	101	Peak
5651.725	50.46	37.11	69.48	-19.02	34.56	8.62	29.83	100	101	Peak
5918.425	51.92	38.34	73.07	-21.15	34.81	8.73	29.96	100	101	Peak
*5962.525	53.98	40.35	68.2	-14.22	34.87	8.74	29.98	100	101	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
*5600.275	53.5	40.21	68.2	-14.7	34.5	8.6	29.81	100	298	Peak
5652.25	52.66	39.31	69.86	-17.2	34.56	8.62	29.83	100	298	Peak
5922.625	51.62	38.02	69.96	-18.34	34.83	8.73	29.96	100	298	Peak
*6009.775	53.7	40.01	68.2	-14.5	34.92	8.76	29.99	100	298	Peak

Remarks:

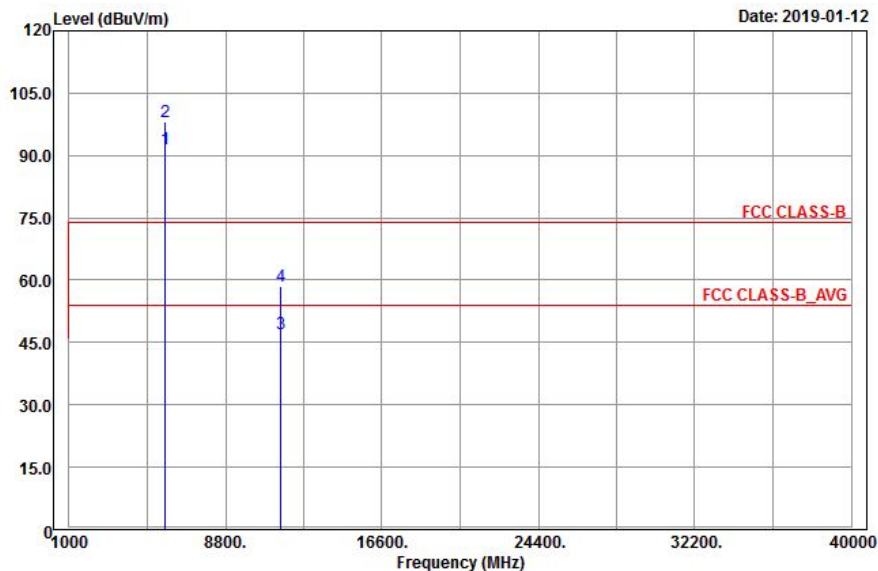
- Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
- 5745 MHz: Fundamental Frequency
- *: Out of Restricted Band
- The other emission levels were very low against the limit.

EUT Test Condition		Measurement Detail	
Channel	Channel 157	Frequency Range	1 GHz ~ 40 GHz
Input Power	110 Vac, 60 Hz (System)	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

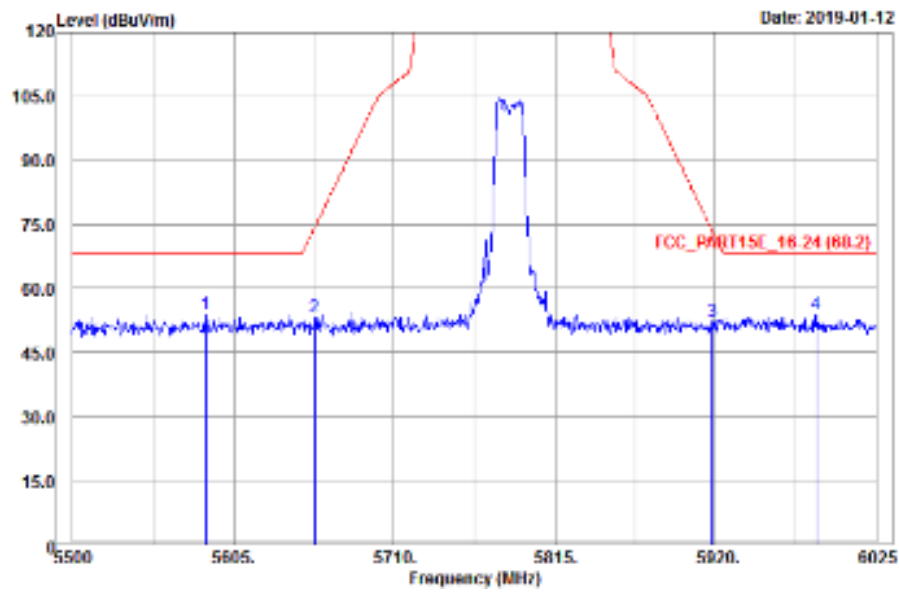
<Spurious Emission> Horizontal



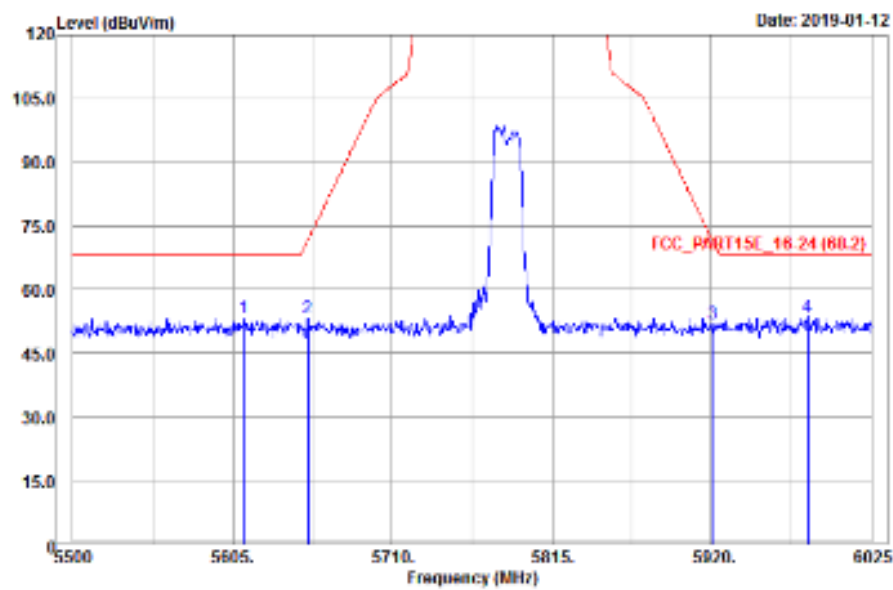
Vertical



<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)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5785	98.59	85.13			34.68	8.68	29.9	100	101	Average
5785	105.79	92.33			34.68	8.68	29.9	100	101	Peak
11570	46.96	28.33	54	-7.04	38	12.68	32.05	164	266	Average
11570	58.51	39.88	74	-15.49	38	12.68	32.05	164	266	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5785	91.44	77.98			34.68	8.68	29.9	100	298	Average
5785	98.08	84.62			34.68	8.68	29.9	100	298	Peak
11570	47.08	28.45	54	-6.92	38	12.68	32.05	125	55	Average
11570	58.66	40.03	74	-15.34	38	12.68	32.05	125	55	Peak

<Out of Band Emission (OOBE)>

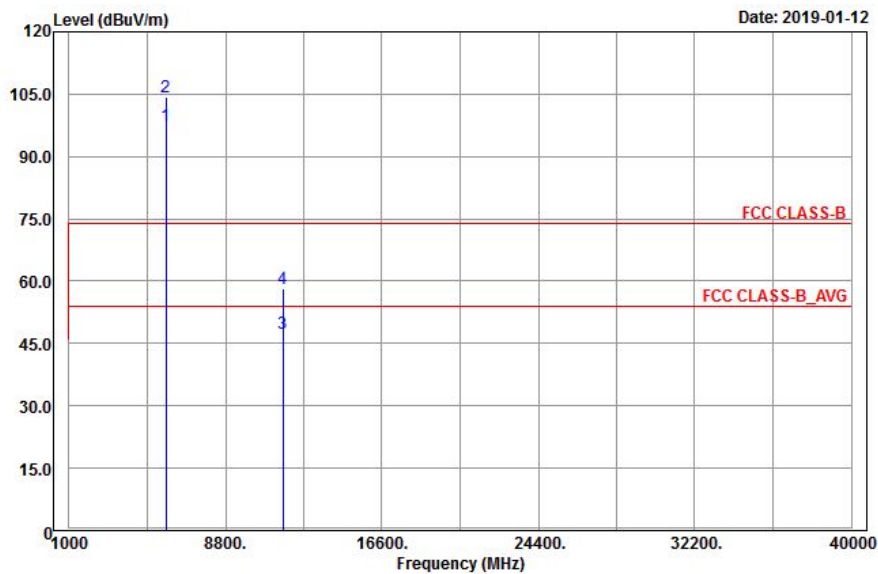
Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
*5587.15	54.11	40.83	68.2	-14.09	34.49	8.6	29.81	100	101	Peak
5658.025	53.29	39.94	74.14	-20.85	34.56	8.63	29.84	100	101	Peak
5917.9	52.4	38.82	73.45	-21.05	34.81	8.73	29.96	100	101	Peak
*5986.15	53.9	40.26	68.2	-14.3	34.88	8.75	29.99	100	101	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
*5612.35	53.26	39.97	68.2	-14.94	34.5	8.61	29.82	100	298	Peak
5654.35	53.32	39.97	71.42	-18.1	34.56	8.63	29.84	100	298	Peak
5920.525	51.9	38.32	71.51	-19.61	34.81	8.73	29.96	100	298	Peak
*5983	53.56	39.91	68.2	-14.64	34.88	8.75	29.98	100	298	Peak

Remarks:

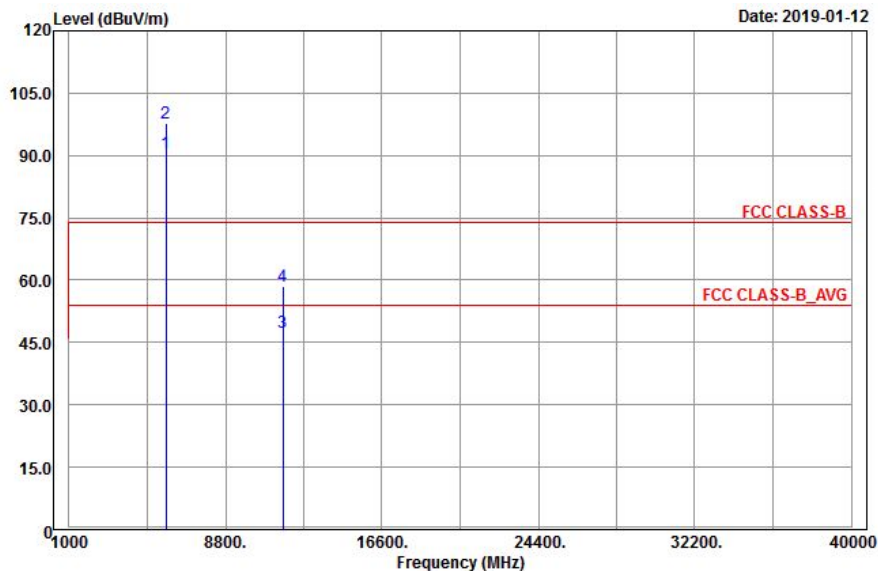
1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5785 MHz: Fundamental Frequency
3. *: Out of Restricted Band
4. The other emission levels were very low against the limit.

EUT Test Condition		Measurement Detail	
Channel	Channel 165	Frequency Range	1 GHz ~ 40 GHz
Input Power	110 Vac, 60 Hz (System)	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

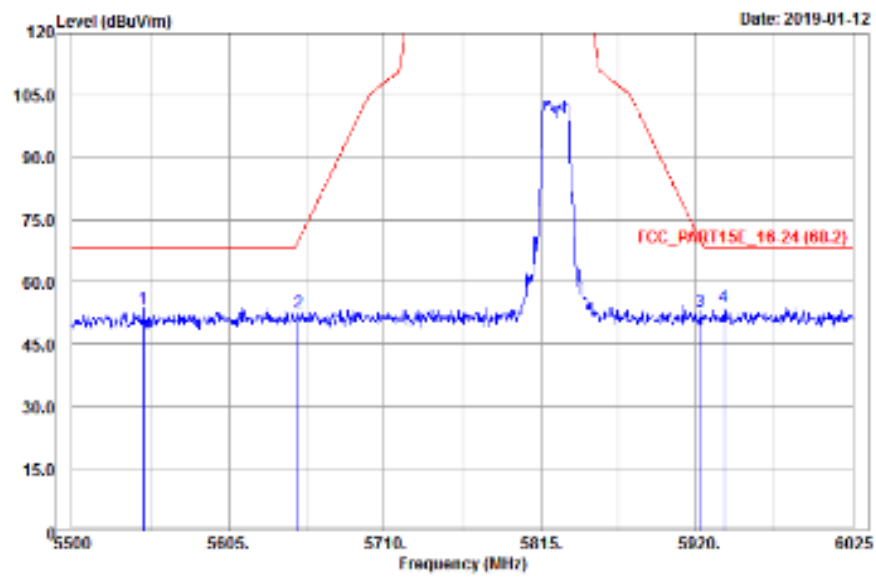
<Spurious Emission> Horizontal



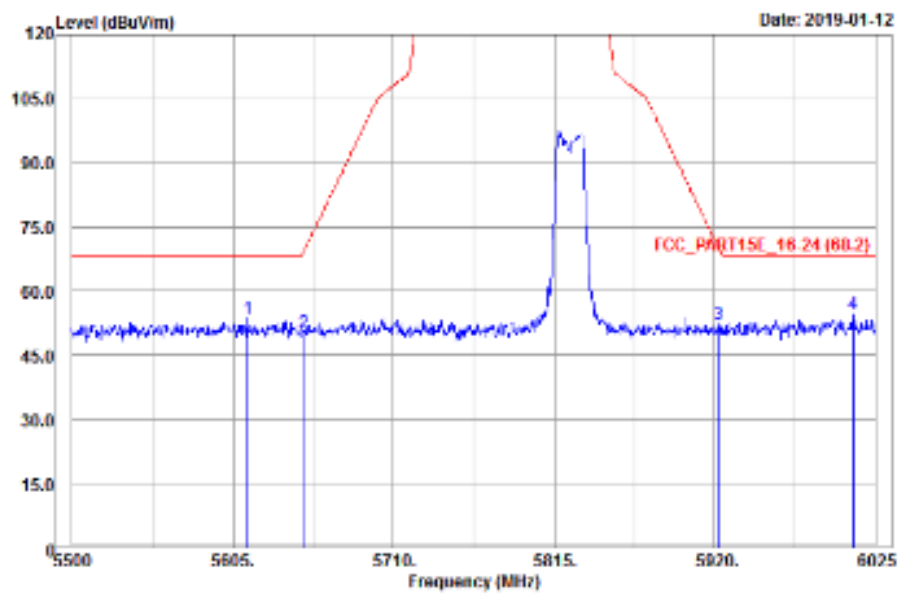
Vertical



<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)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5825	97.48	83.97			34.73	8.69	29.91	100	101	Average
5825	104.17	90.66			34.73	8.69	29.91	100	101	Peak
11650	47.45	28.59	54	-6.55	38.09	12.8	32.03	127	111	Average
11650	58.13	39.27	74	-15.87	38.09	12.8	32.03	127	111	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5825	90.66	77.15			34.73	8.69	29.91	100	298	Average
5825	97.61	84.1			34.73	8.69	29.91	100	298	Peak
11650	47.43	28.57	54	-6.57	38.09	12.8	32.03	128	85	Average
11650	58.4	39.54	74	-15.6	38.09	12.8	32.03	128	85	Peak

<Out of Band Emission (OOBE)>

Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
*5547.775	53.66	40.41	68.2	-14.54	34.45	8.58	29.78	100	101	Peak
5652.25	52.69	39.34	69.86	-17.17	34.56	8.62	29.83	100	101	Peak
5923.15	52.93	39.33	69.57	-16.64	34.83	8.73	29.96	100	101	Peak
*5938.375	53.9	40.3	68.2	-14.3	34.83	8.74	29.97	100	101	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
*5614.975	53.69	40.4	68.2	-14.51	34.5	8.61	29.82	100	298	Peak
5651.725	50.43	37.08	69.48	-19.05	34.56	8.62	29.83	100	298	Peak
5922.625	52.45	38.85	69.96	-17.51	34.83	8.73	29.96	100	298	Peak
*6010.825	54.76	41.09	68.2	-13.44	34.92	8.76	30.01	100	298	Peak

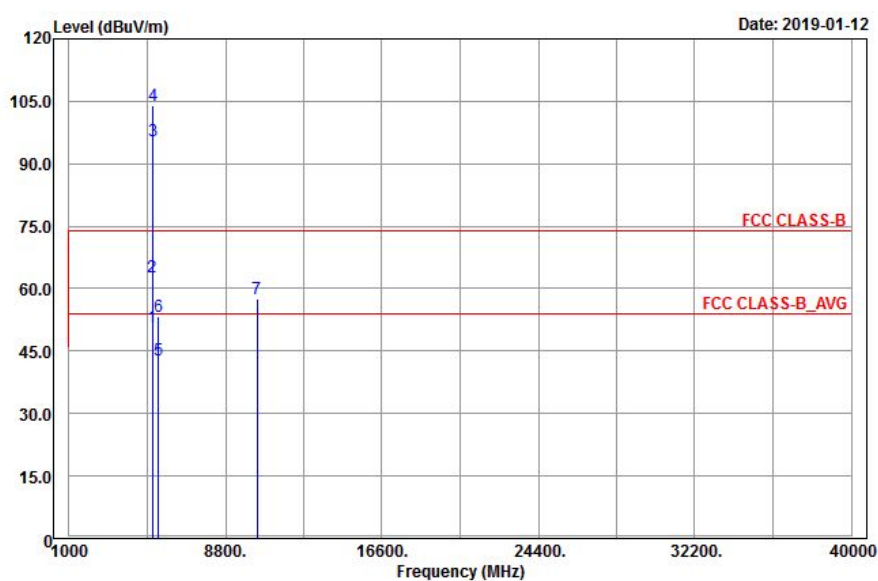
Remarks:

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.

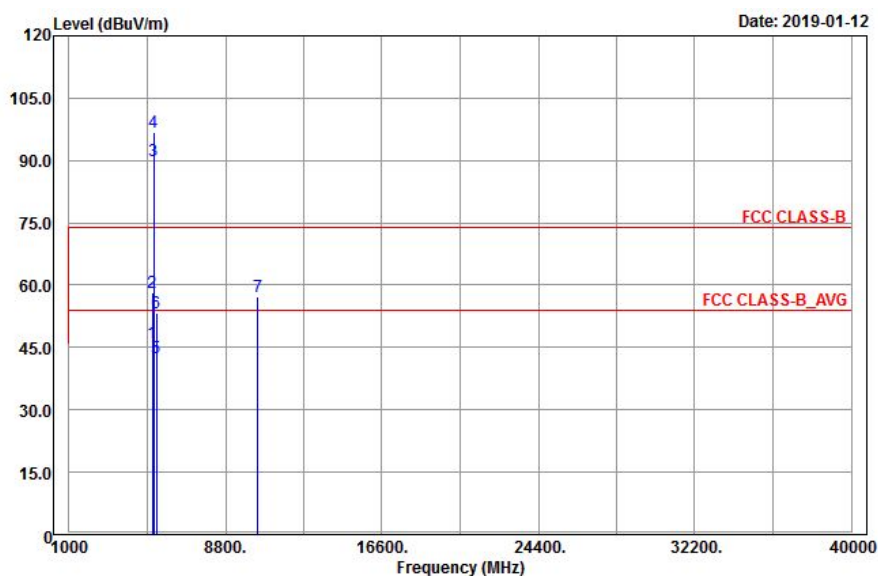
802.11n (HT40)

EUT Test Condition		Measurement Detail	
Channel	Channel 38	Frequency Range	1 GHz ~ 40 GHz
Input Power	110 Vac, 60 Hz (System)	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical



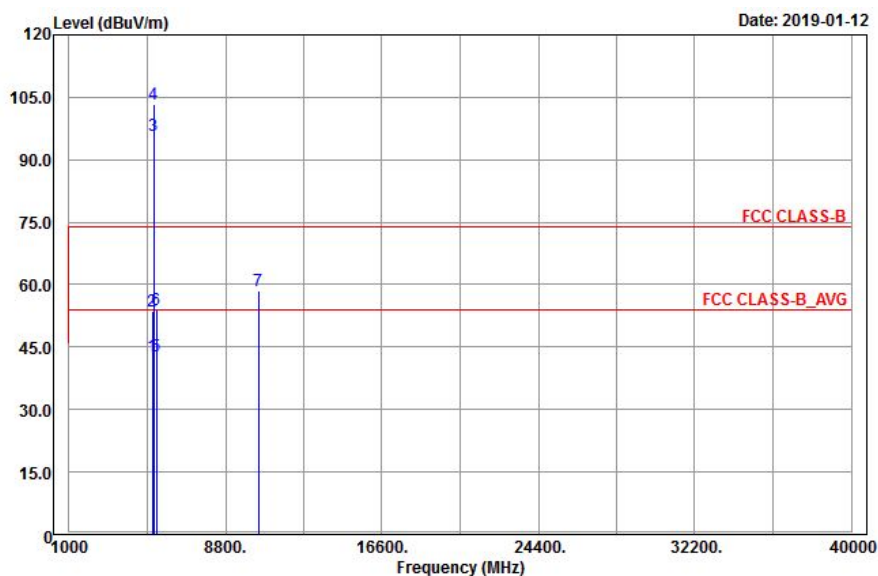
Antenna Polarity & Test Distance: Horizontal at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5149.85	50.83	38.29	54	-3.17	34.12	8.13	29.71	101	110	Average
5149.85	62.83	50.29	74	-11.17	34.12	8.13	29.71	101	110	Peak
5190	95.57	82.95			34.15	8.19	29.72	101	108	Average
5190	103.83	91.21			34.15	8.19	29.72	101	108	Peak
5444.16	42.76	29.68	54	-11.24	34.35	8.48	29.75	101	108	Average
5444.16	53.34	40.26	74	-20.66	34.35	8.48	29.75	101	108	Peak
*10380	57.67	40.35	68.2	-10.53	37.13	12.36	32.17	161	237	Peak
Antenna Polarity & Test Distance: Vertical at 3 m										
Frequency (MHz)	Emission Level (dBuV/m)	Read Level (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Antenna Height (cm)	Table Angle (Degree)	Remark
5149.85	47.78	35.24	54	-6.22	34.12	8.13	29.71	231	292	Average
5149.85	58.18	45.64	74	-15.82	34.12	8.13	29.71	231	292	Peak
5190	94.65	82.03			34.15	8.19	29.72	231	292	Average
5190	102.1	89.48			34.15	8.19	29.72	231	292	Peak
5394.11	42.61	29.61	54	-11.39	34.31	8.44	29.75	231	292	Average
5394.11	53.93	40.93	74	-20.07	34.31	8.44	29.75	231	292	Peak
*10380	56.82	39.5	68.2	-11.38	37.13	12.36	32.17	149	113	Peak

Remarks:

1. Emission Level = Read Level + Antenna Factor + Cable Loss - Preamp Factor
Margin Value = Emission Level – Limit value
2. 5190 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 46	Frequency Range	1 GHz ~ 40 GHz
Input Power	110 Vac, 60 Hz (System)	Detector Function	Peak (PK) Average (AV)
Environmental Conditions	25 deg. C, 65 % RH	Tested By	Karl Lee

Horizontal



Vertical

