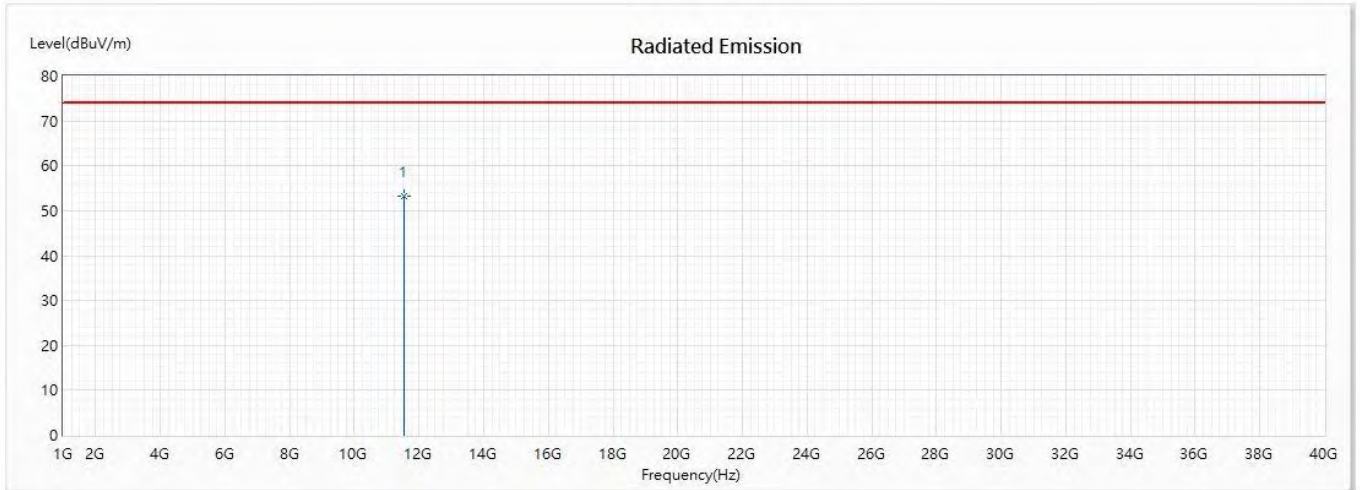


Product : LTE SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/04/20
 Test Mode : Mode 4:802.11ac-80 (5775MHz)

Vertical



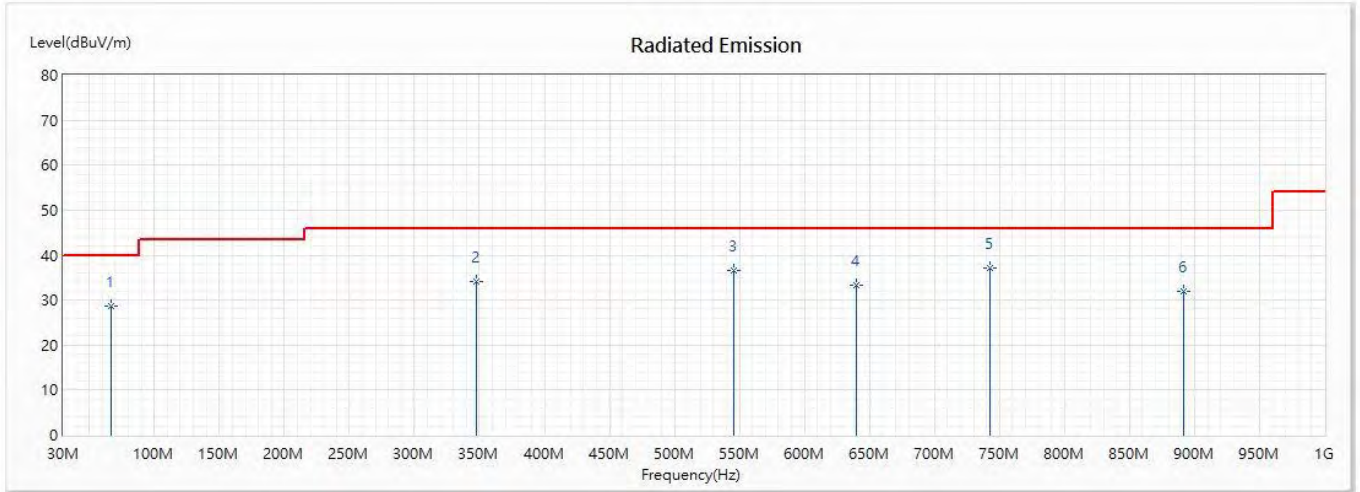
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11550	53.35	74.00	-20.65	38.49	14.86	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 1:802.11a(5220MHz)

Horizontal



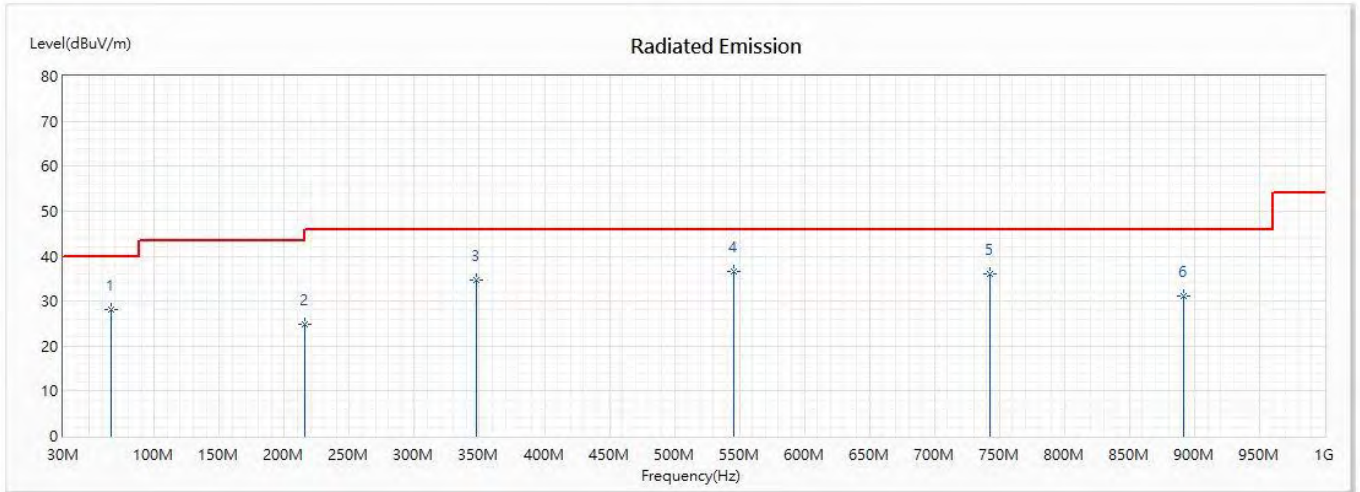
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	28.70	40.00	-11.30	41.99	-13.29	QP
2	347.71	34.21	46.00	-11.79	39.31	-5.10	QP
3	545.928	36.66	46.00	-9.34	39.69	-3.03	QP
4	640.116	33.21	46.00	-12.79	34.72	-1.51	QP
* 5	742.739	37.17	46.00	-8.83	37.87	-0.70	QP
6	891.754	32.07	46.00	-13.93	33.20	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 1:802.11a(5220MHz)

Vertical



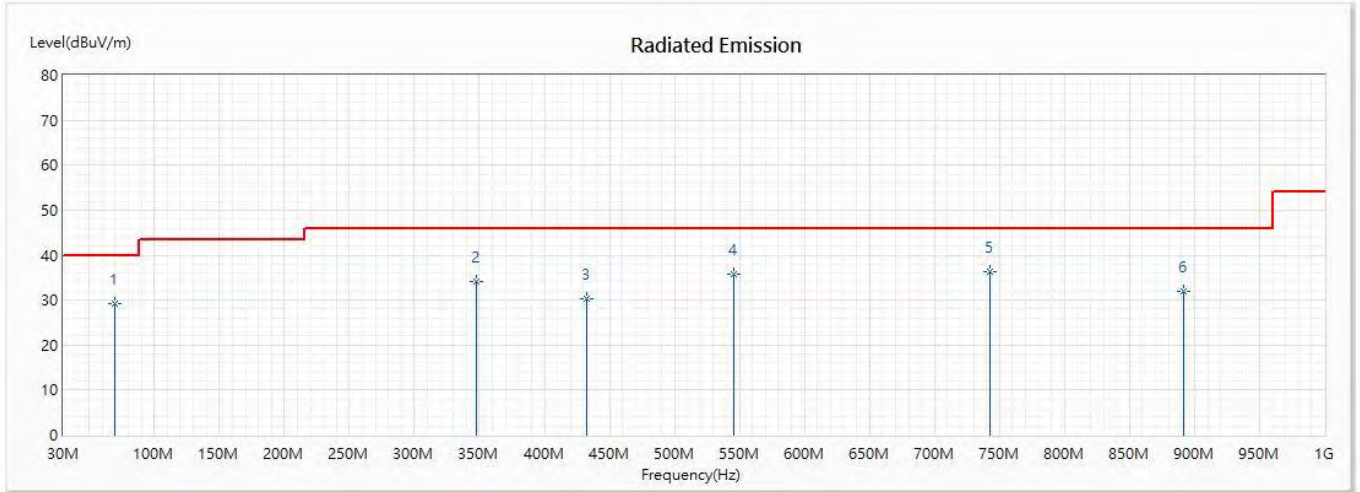
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	28.01	40.00	-11.99	41.30	-13.29	QP
2	215.565	24.87	43.50	-18.63	35.88	-11.01	QP
3	347.71	34.59	46.00	-11.41	39.69	-5.10	QP
* 4	545.928	36.63	46.00	-9.37	39.66	-3.03	QP
5	742.739	36.11	46.00	-9.89	36.81	-0.70	QP
6	891.754	31.08	46.00	-14.92	32.21	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 1:802.11a(5300MHz)

Horizontal



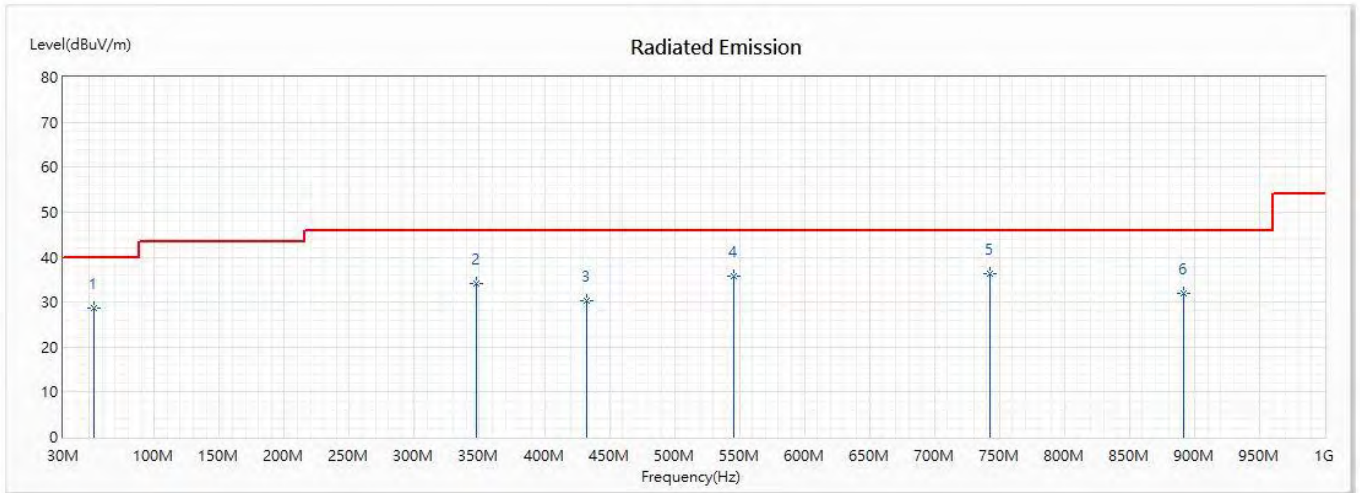
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	69.362	29.12	40.00	-10.88	42.40	-13.28	QP
2	347.71	34.12	46.00	-11.88	39.22	-5.10	QP
3	432.058	30.20	46.00	-15.80	32.81	-2.61	QP
4	545.928	35.74	46.00	-10.26	38.77	-3.03	QP
* 5	742.739	36.24	46.00	-9.76	36.94	-0.70	QP
6	891.754	31.89	46.00	-14.11	33.02	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 1:802.11a (5300MHz)

Vertical



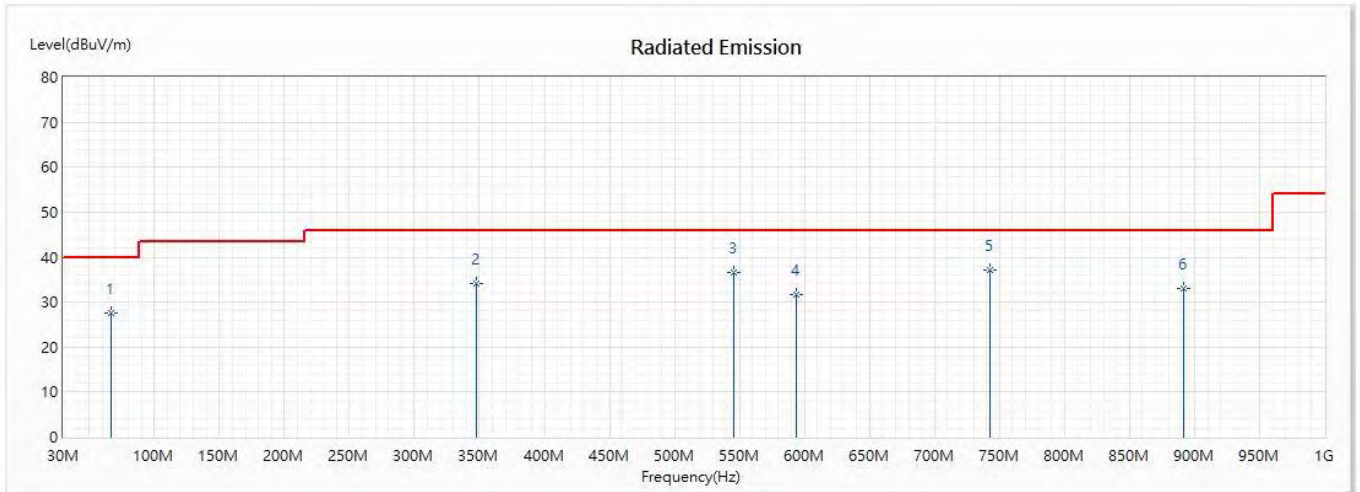
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	53.899	28.58	40.00	-11.42	39.88	-11.30	QP
2	347.71	34.12	46.00	-11.88	39.22	-5.10	QP
3	432.058	30.20	46.00	-15.80	32.81	-2.61	QP
4	545.928	35.74	46.00	-10.26	38.77	-3.03	QP
* 5	742.739	36.24	46.00	-9.76	36.94	-0.70	QP
6	891.754	31.89	46.00	-14.11	33.02	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 1:802.11a (5580MHz)

Horizontal



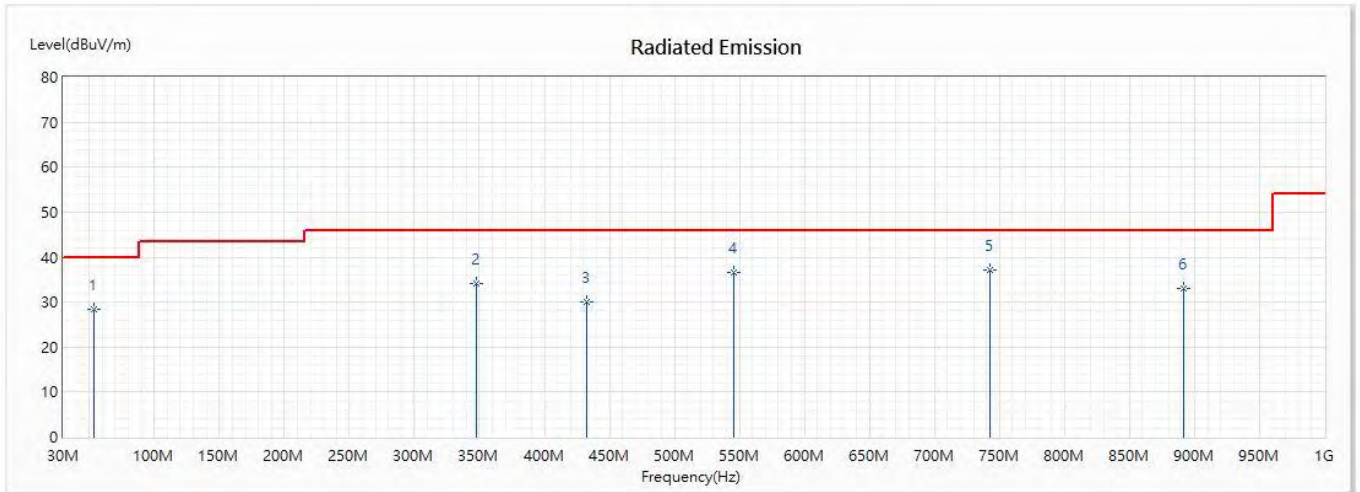
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	27.45	40.00	-12.55	40.74	-13.29	QP
2	347.71	34.25	46.00	-11.75	39.35	-5.10	QP
3	545.928	36.65	46.00	-9.35	39.68	-3.03	QP
4	593.725	31.61	46.00	-14.39	31.87	-0.26	QP
* 5	742.739	37.05	46.00	-8.95	37.75	-0.70	QP
6	891.754	33.12	46.00	-12.88	34.25	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 1:802.11a (5580MHz)

Vertical



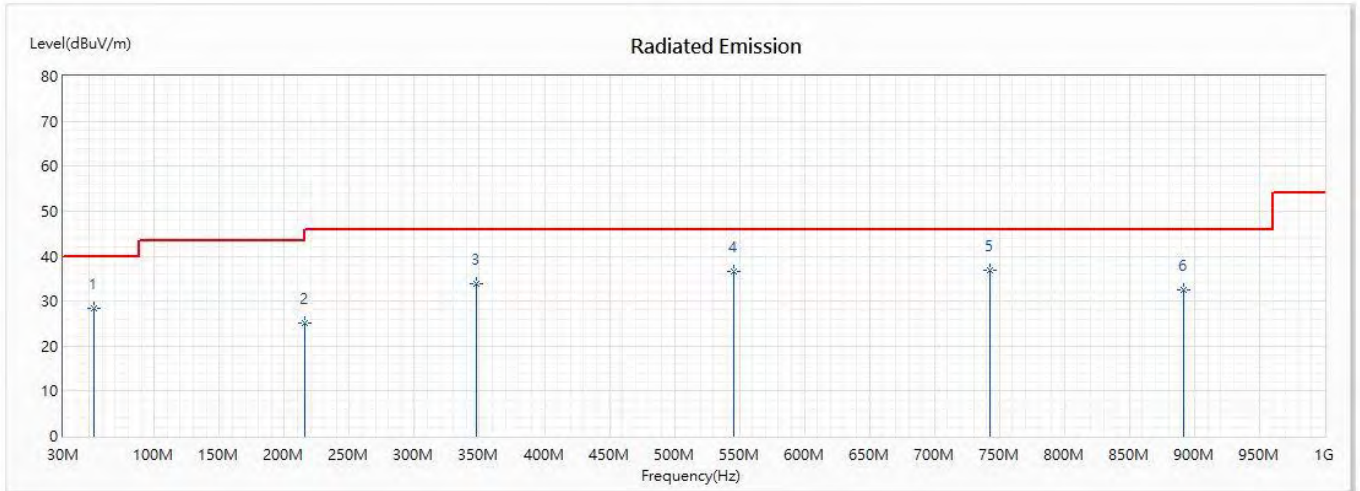
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	53.899	28.47	40.00	-11.53	39.77	-11.30	QP
2	347.71	34.25	46.00	-11.75	39.35	-5.10	QP
3	432.058	29.97	46.00	-16.03	32.58	-2.61	QP
4	545.928	36.65	46.00	-9.35	39.68	-3.03	QP
* 5	742.739	37.05	46.00	-8.95	37.75	-0.70	QP
6	891.754	33.12	46.00	-12.88	34.25	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 1:802.11a (5720MHz)

Horizontal



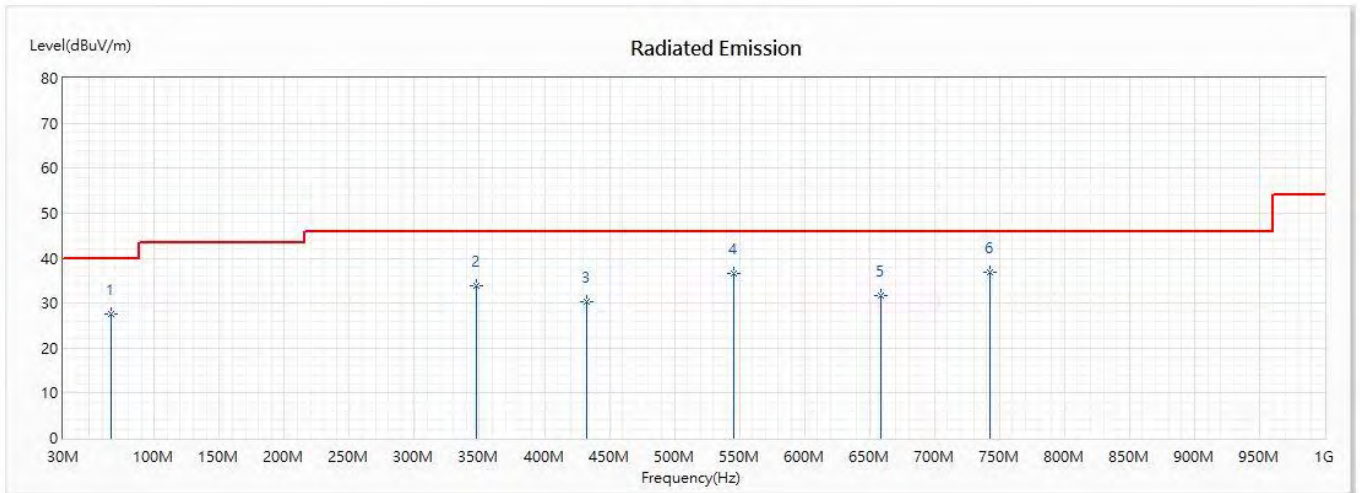
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	53.899	28.52	40.00	-11.48	39.82	-11.30	QP
2	215.565	25.04	43.50	-18.46	36.05	-11.01	QP
3	347.71	33.82	46.00	-12.18	38.92	-5.10	QP
4	545.928	36.62	46.00	-9.38	39.65	-3.03	QP
* 5	742.739	36.75	46.00	-9.25	37.45	-0.70	QP
6	891.754	32.36	46.00	-13.64	33.49	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 1:802.11a (5720MHz)

Vertical



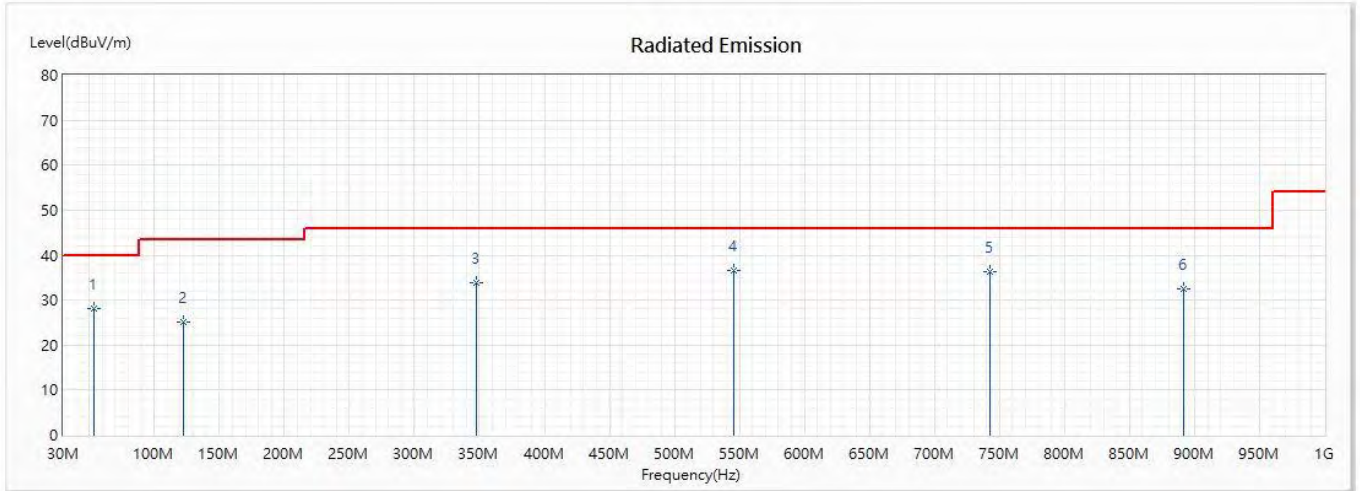
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	27.63	40.00	-12.37	40.92	-13.29	QP
2	347.71	33.82	46.00	-12.18	38.92	-5.10	QP
3	432.058	30.38	46.00	-15.62	32.99	-2.61	QP
4	545.928	36.62	46.00	-9.38	39.65	-3.03	QP
5	658.391	31.65	46.00	-14.35	33.59	-1.94	QP
* 6	742.739	36.75	46.00	-9.25	37.45	-0.70	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 1:802.11a (5785MHz)

Horizontal



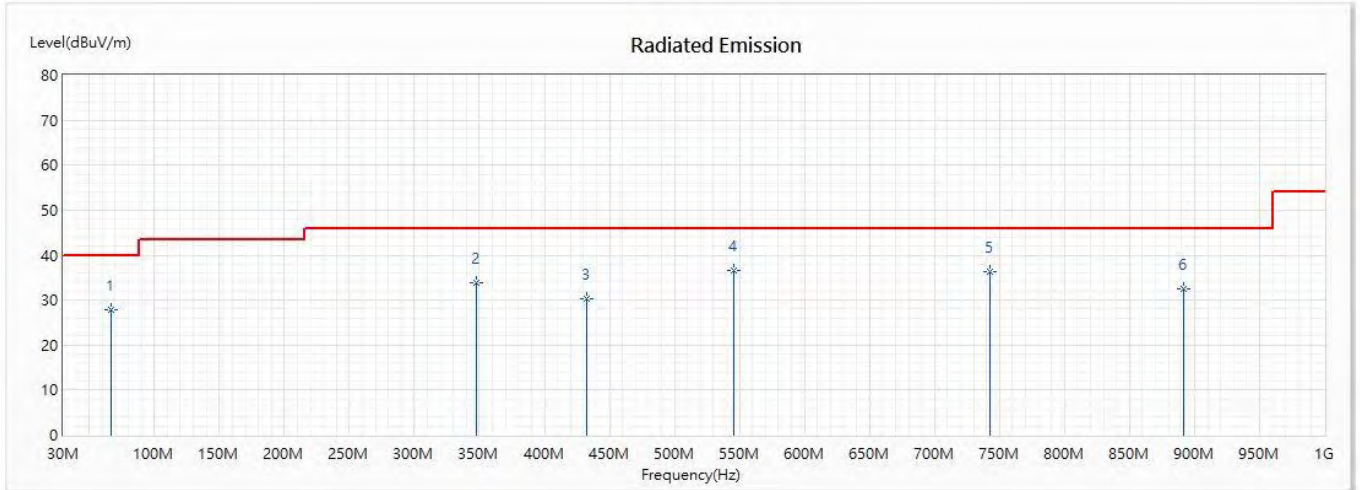
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	53.899	28.18	40.00	-11.82	39.48	-11.30	QP
2	122.783	25.04	43.50	-18.46	34.24	-9.20	QP
3	347.71	33.82	46.00	-12.18	38.92	-5.10	QP
* 4	545.928	36.53	46.00	-9.47	39.56	-3.03	QP
5	742.739	36.31	46.00	-9.69	37.01	-0.70	QP
6	891.754	32.39	46.00	-13.61	33.52	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 1:802.11a (5785MHz)

Vertical



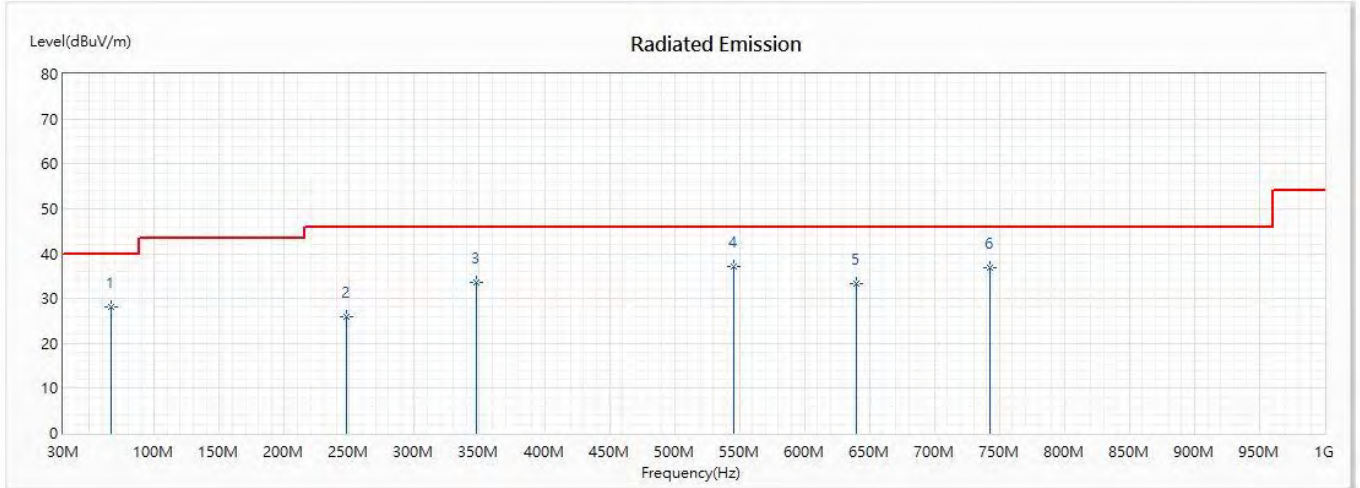
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	27.80	40.00	-12.20	41.09	-13.29	QP
2	347.71	33.82	46.00	-12.18	38.92	-5.10	QP
3	432.058	30.41	46.00	-15.59	33.02	-2.61	QP
* 4	545.928	36.53	46.00	-9.47	39.56	-3.03	QP
5	742.739	36.31	46.00	-9.69	37.01	-0.70	QP
6	891.754	32.39	46.00	-13.61	33.52	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 2:802.11ac20 (5220MHz)

Horizontal



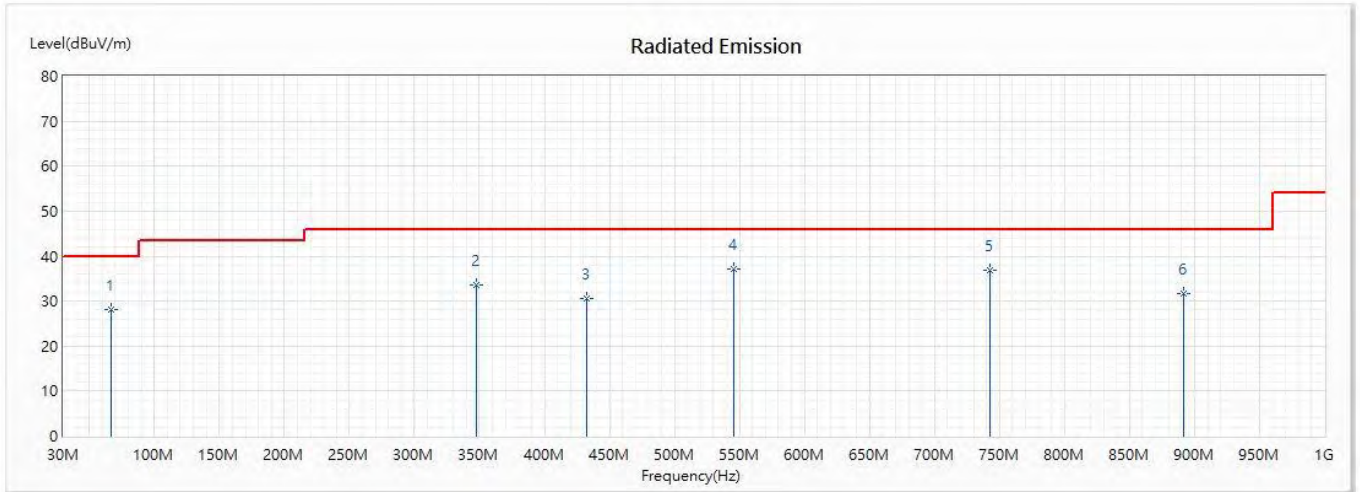
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	28.03	40.00	-11.97	41.32	-13.29	QP
2	247.899	25.87	46.00	-20.13	35.40	-9.53	QP
3	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
* 4	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
5	640.116	33.24	46.00	-12.76	34.75	-1.51	QP
6	742.739	36.78	46.00	-9.22	37.48	-0.70	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 2:802.11ac20 (5220MHz)

Vertical



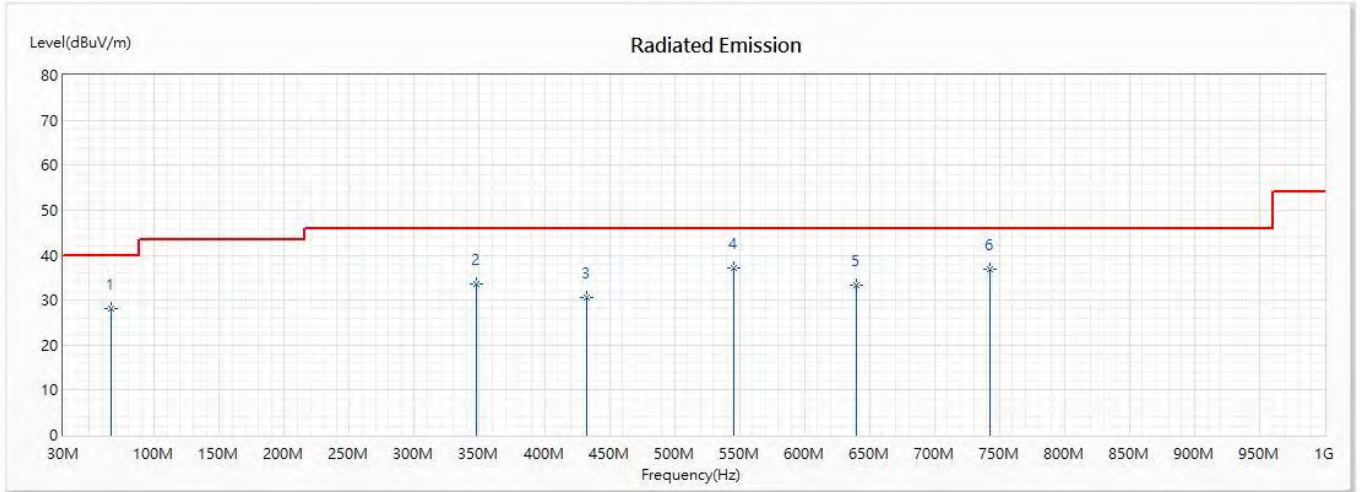
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	28.03	40.00	-11.97	41.32	-13.29	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
3	432.058	30.56	46.00	-15.44	33.17	-2.61	QP
* 4	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 2:802.11ac20 (5300MHz)

Horizontal



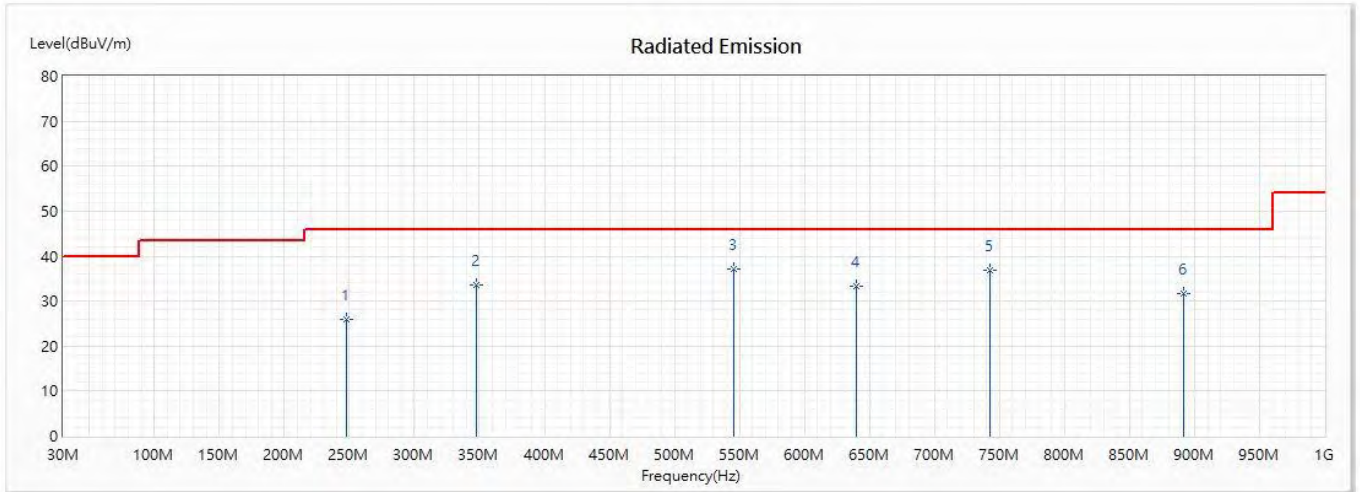
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	28.03	40.00	-11.97	41.32	-13.29	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
3	432.058	30.56	46.00	-15.44	33.17	-2.61	QP
* 4	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
5	640.116	33.24	46.00	-12.76	34.75	-1.51	QP
6	742.739	36.78	46.00	-9.22	37.48	-0.70	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 2:802.11ac20 (5300MHz)

Vertical



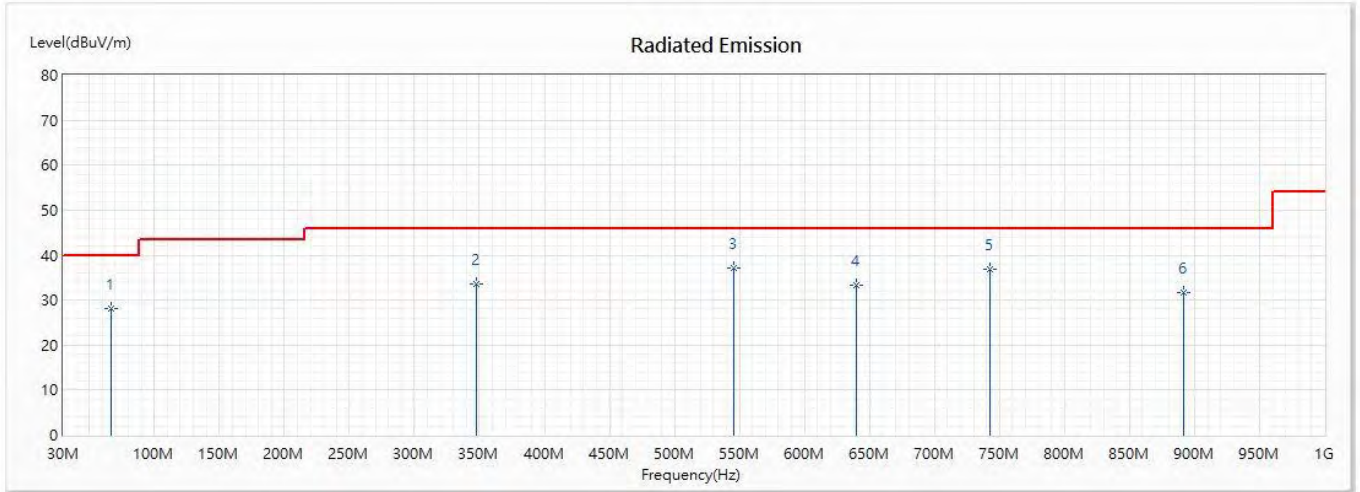
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	247.899	25.87	46.00	-20.13	35.40	-9.53	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
* 3	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
4	640.116	33.24	46.00	-12.76	34.75	-1.51	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 2:802.11ac20 (5580MHz)

Horizontal



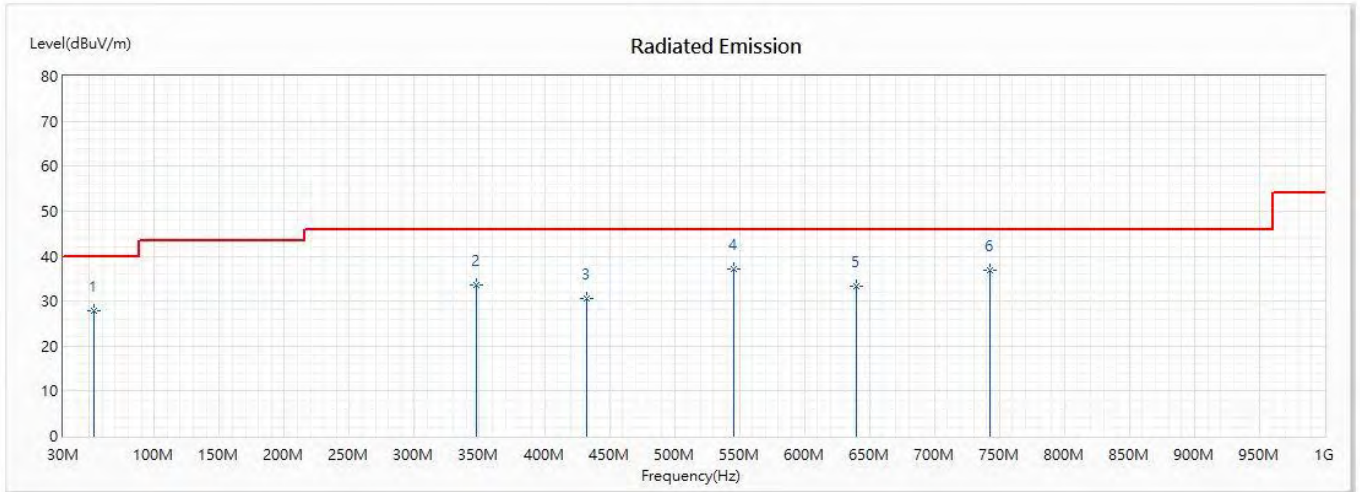
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	28.03	40.00	-11.97	41.32	-13.29	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
* 3	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
4	640.116	33.24	46.00	-12.76	34.75	-1.51	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 2:802.11ac20 (5580MHz)

Vertical



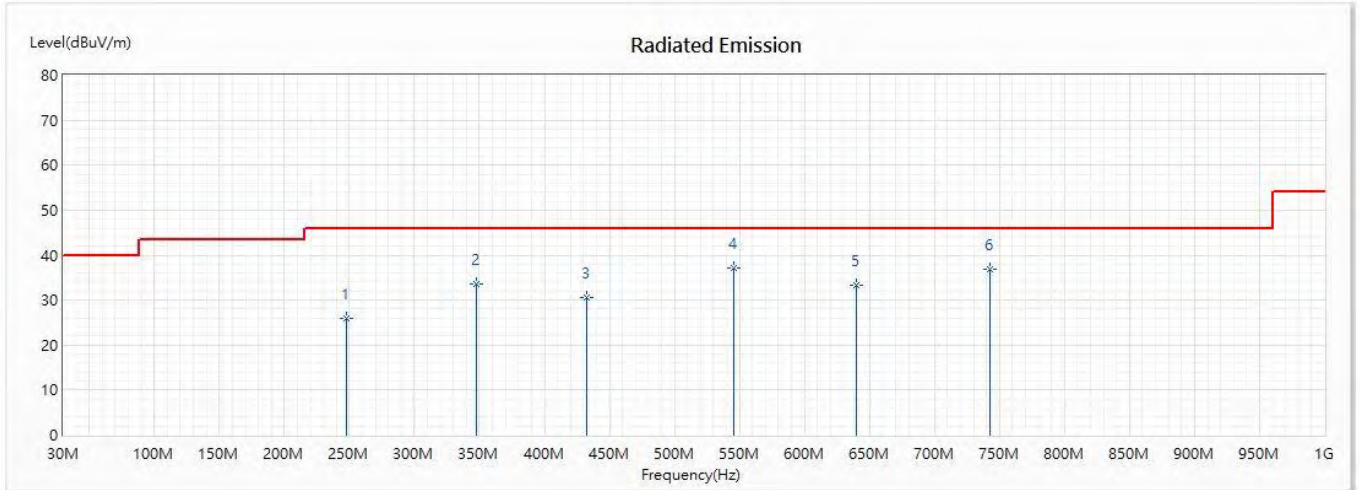
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	53.899	27.88	40.00	-12.12	39.18	-11.30	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
3	432.058	30.56	46.00	-15.44	33.17	-2.61	QP
* 4	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
5	640.116	33.24	46.00	-12.76	34.75	-1.51	QP
6	742.739	36.78	46.00	-9.22	37.48	-0.70	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 2:802.11ac20 (5720MHz)

Horizontal



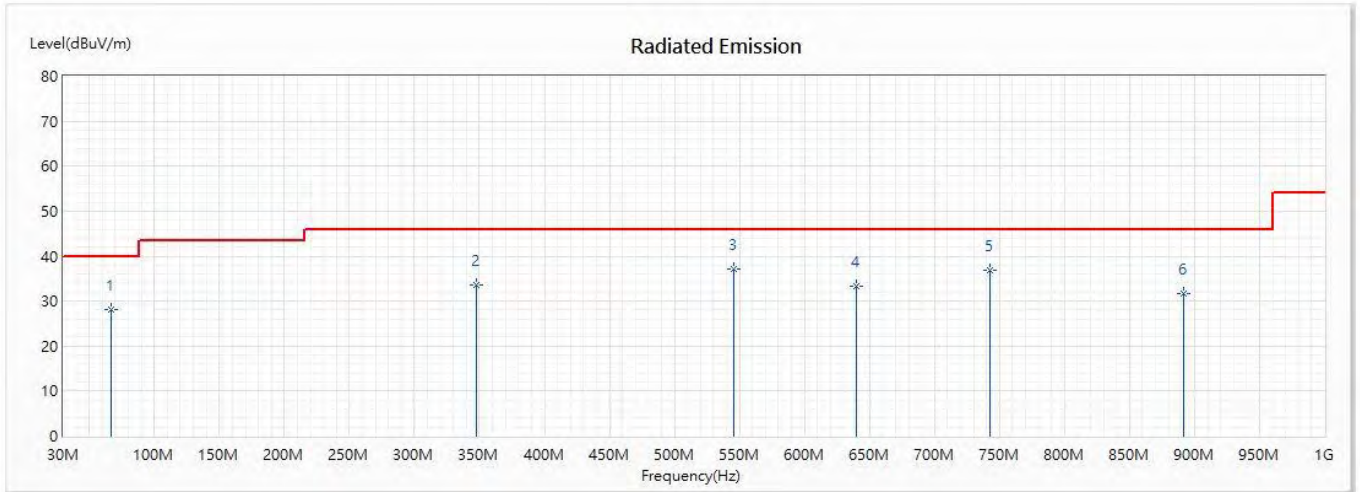
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	247.899	25.87	46.00	-20.13	35.40	-9.53	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
3	432.058	30.56	46.00	-15.44	33.17	-2.61	QP
* 4	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
5	640.116	33.24	46.00	-12.76	34.75	-1.51	QP
6	742.739	36.78	46.00	-9.22	37.48	-0.70	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 2:802.11ac20 (5720MHz)

Vertical



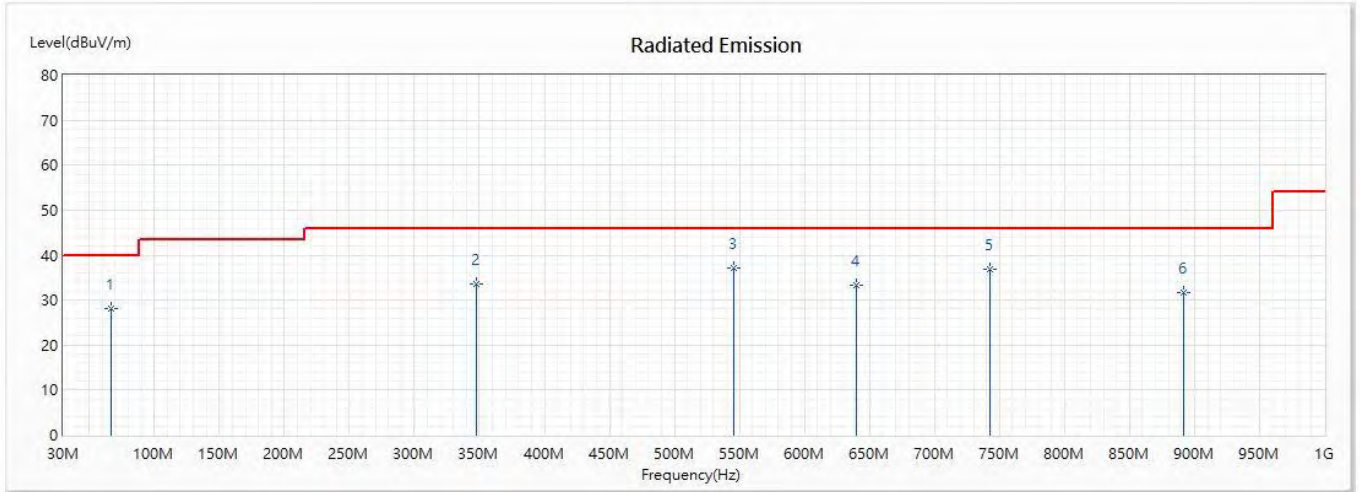
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	28.03	40.00	-11.97	41.32	-13.29	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
* 3	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
4	640.116	33.24	46.00	-12.76	34.75	-1.51	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 2:802.11ac20 (5785MHz)

Horizontal



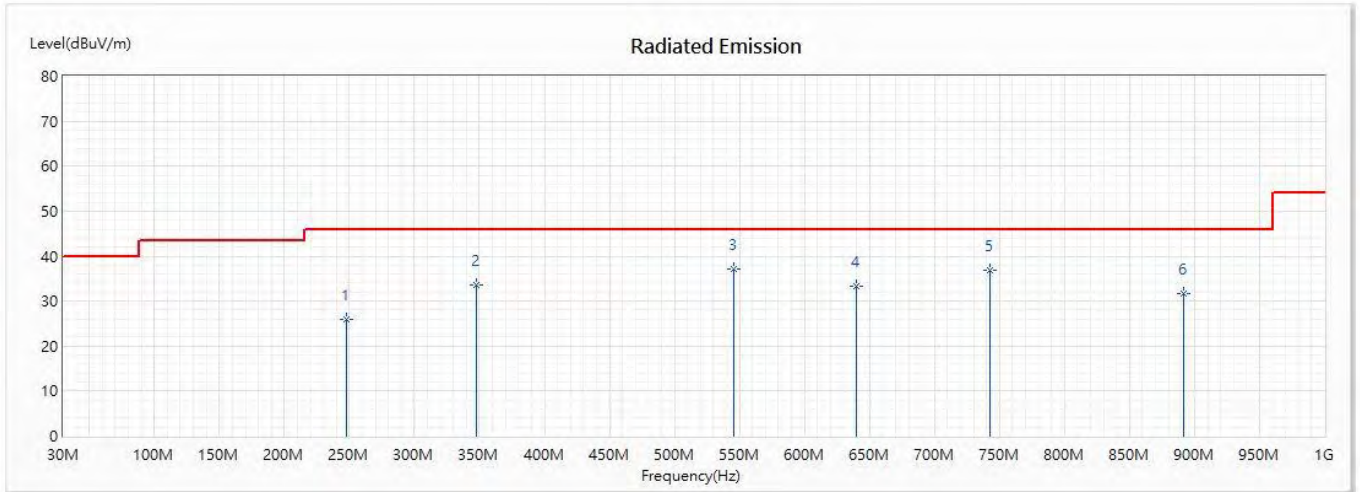
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	28.03	40.00	-11.97	41.32	-13.29	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
* 3	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
4	640.116	33.24	46.00	-12.76	34.75	-1.51	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 2:802.11ac20 (5785MHz)

Vertical



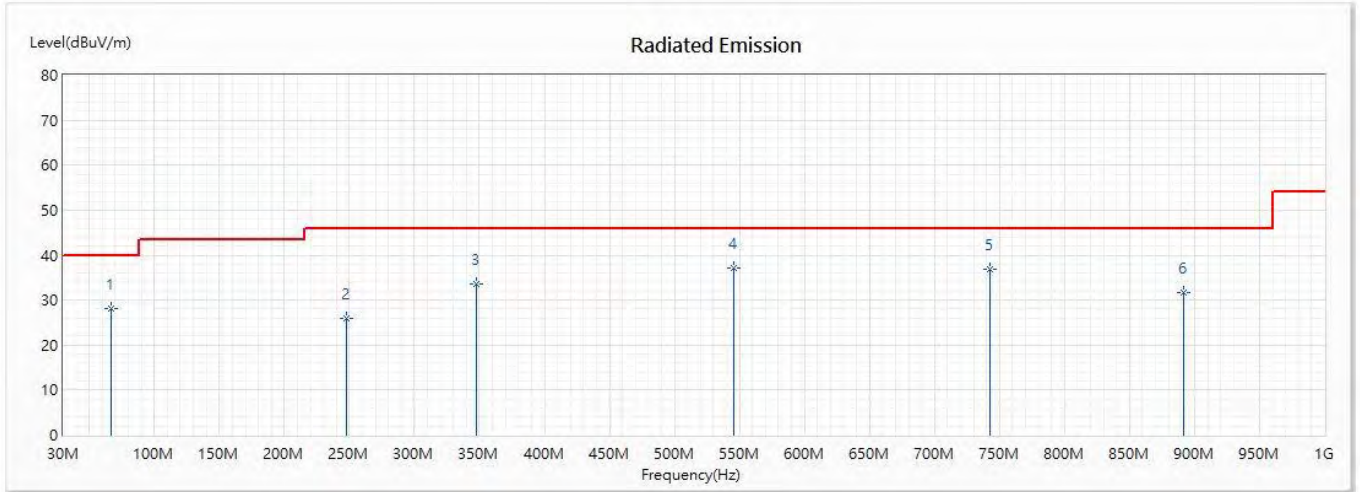
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	247.899	25.87	46.00	-20.13	35.40	-9.53	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
* 3	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
4	640.116	33.24	46.00	-12.76	34.75	-1.51	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 3:802.11ac40 (5230MHz)

Horizontal



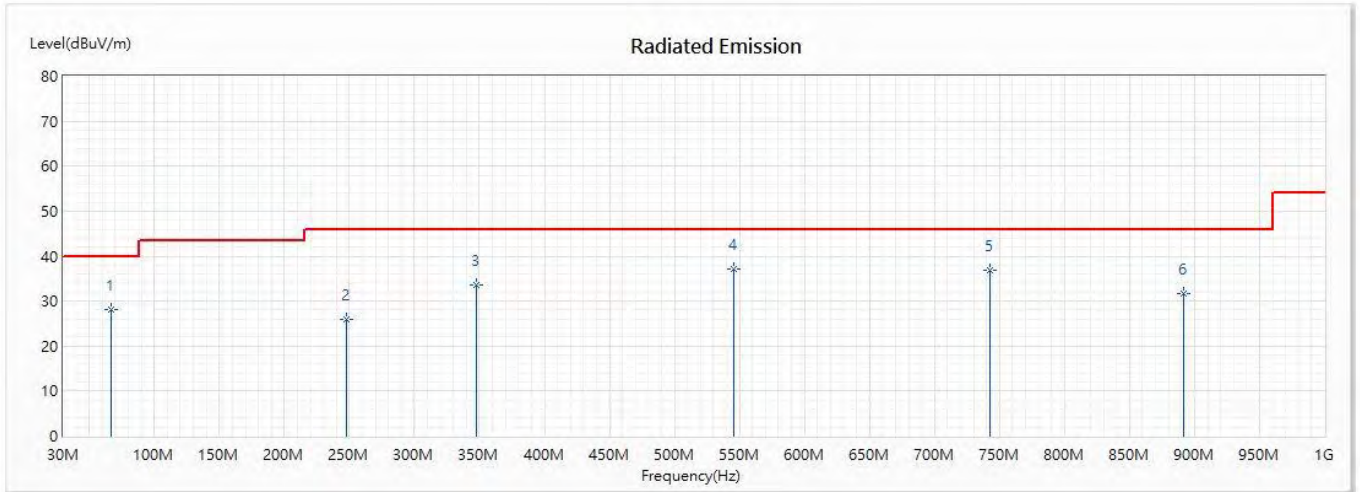
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	28.03	40.00	-11.97	41.32	-13.29	QP
2	247.899	25.87	46.00	-20.13	35.40	-9.53	QP
3	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
* 4	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 3:802.11ac40 (5230MHz)

Vertical



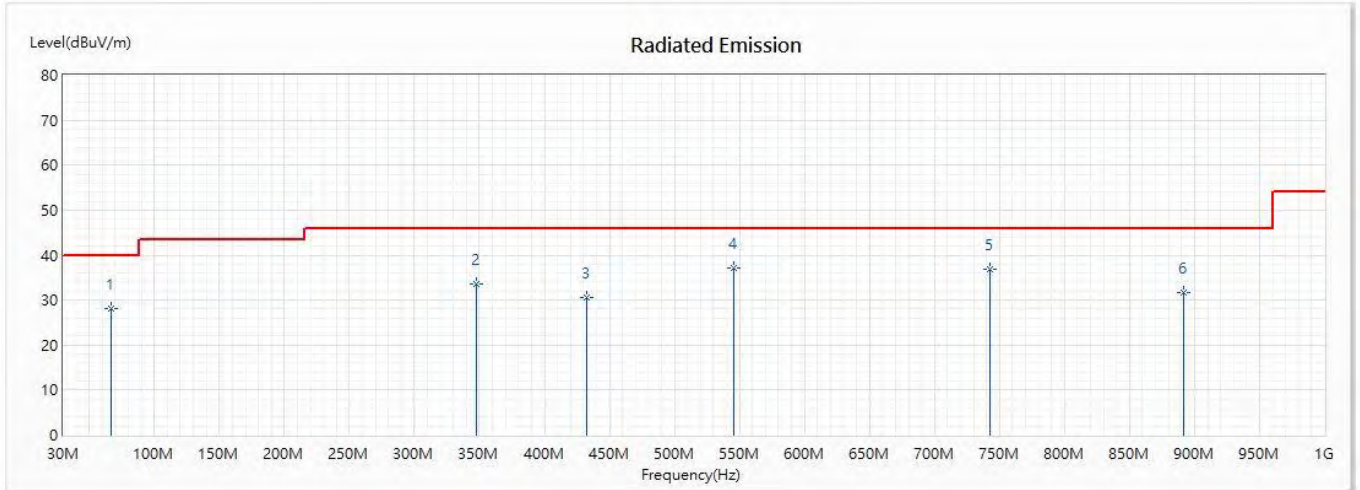
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	28.03	40.00	-11.97	41.32	-13.29	QP
2	247.899	25.87	46.00	-20.13	35.40	-9.53	QP
3	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
* 4	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 3:802.11ac40 (5310MHz)

Horizontal



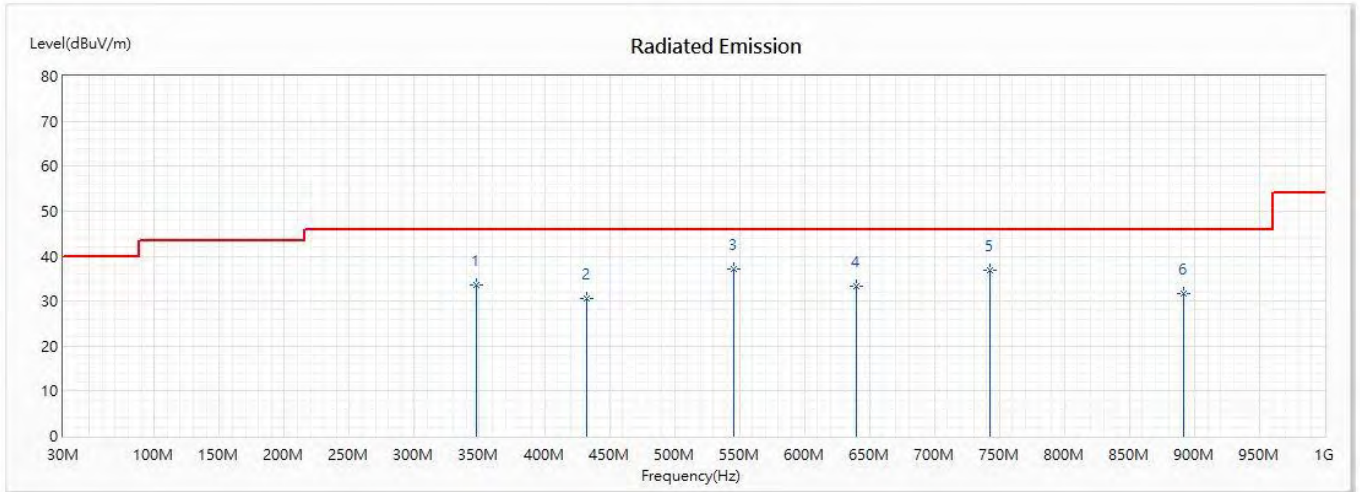
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	28.03	40.00	-11.97	41.32	-13.29	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
3	432.058	30.56	46.00	-15.44	33.17	-2.61	QP
* 4	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 3:802.11ac40 (5310MHz)

Vertical



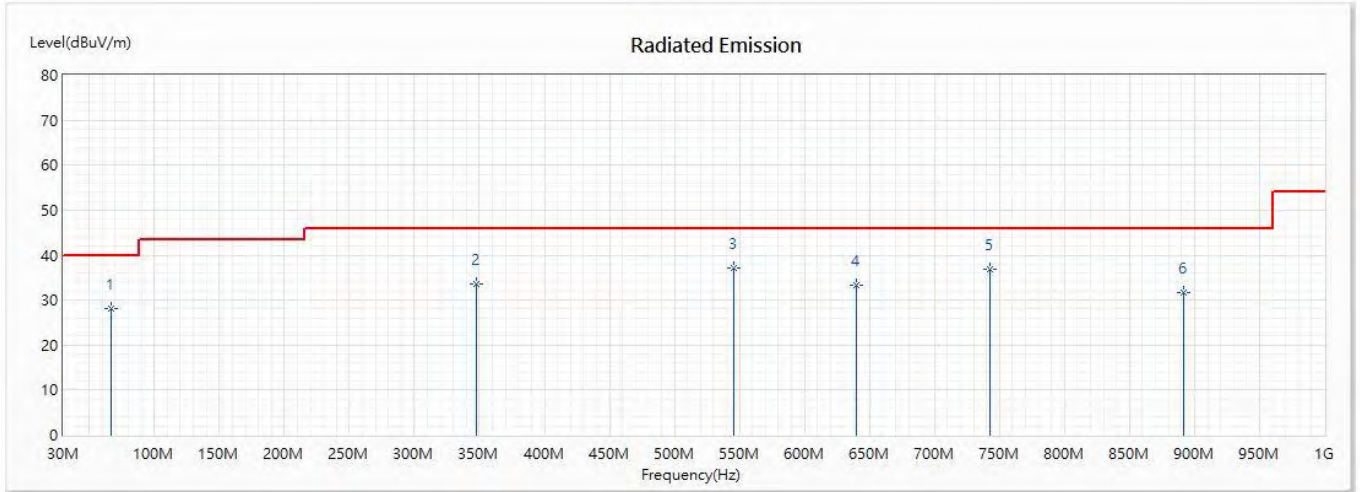
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
2	432.058	30.56	46.00	-15.44	33.17	-2.61	QP
* 3	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
4	640.116	33.24	46.00	-12.76	34.75	-1.51	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 3:802.11ac40 (5550MHz)

Horizontal



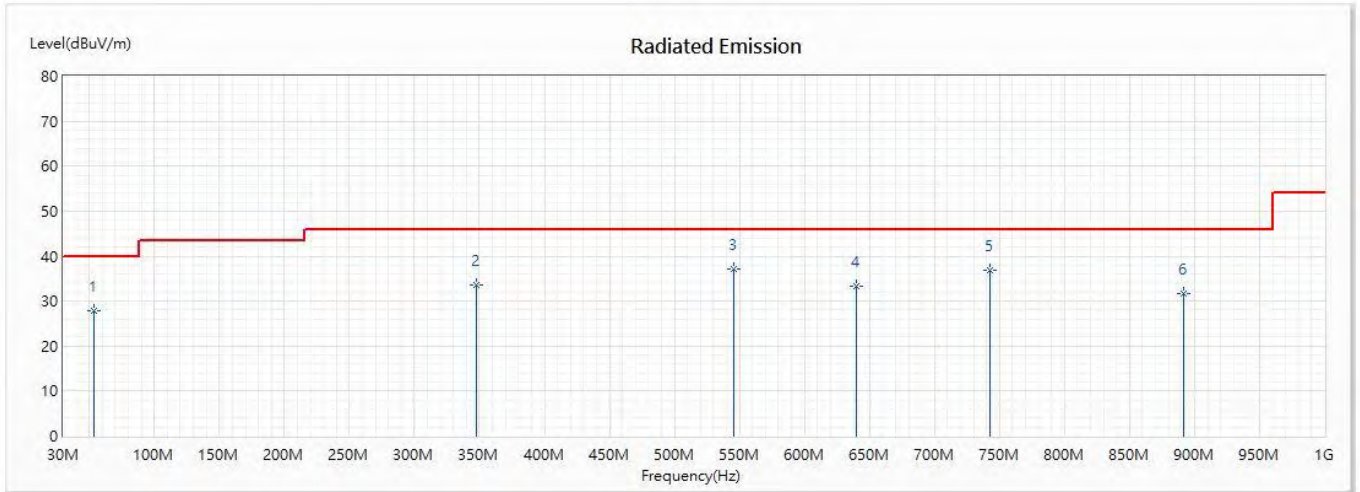
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	28.03	40.00	-11.97	41.32	-13.29	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
* 3	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
4	640.116	33.24	46.00	-12.76	34.75	-1.51	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 3:802.11ac40 (5550MHz)

Vertical



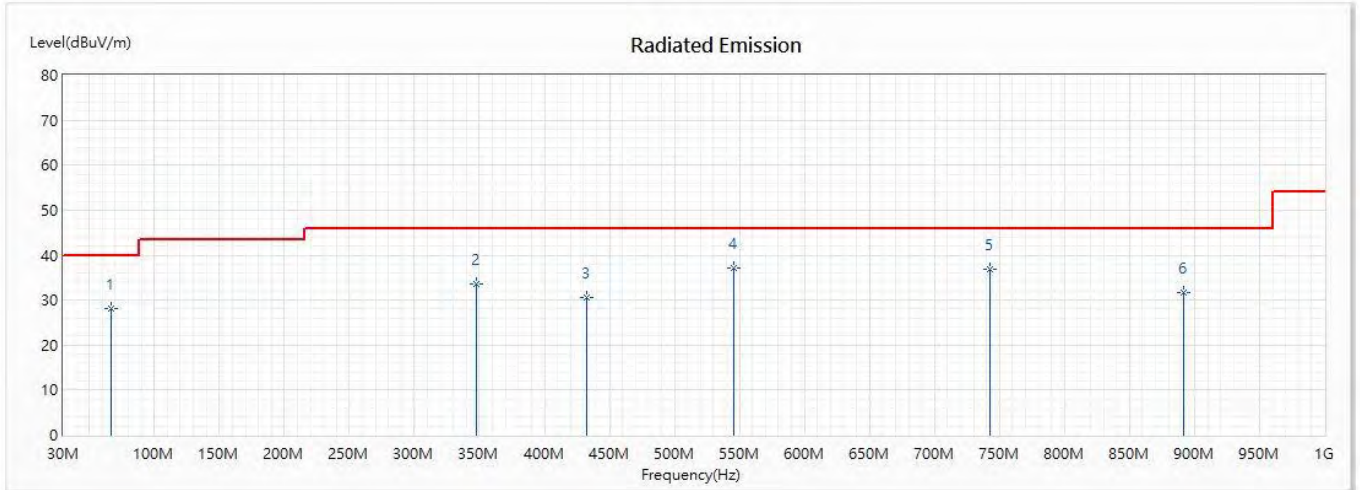
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	53.899	27.88	40.00	-12.12	39.18	-11.30	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
* 3	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
4	640.116	33.24	46.00	-12.76	34.75	-1.51	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 3:802.11ac40 (5710MHz)

Horizontal



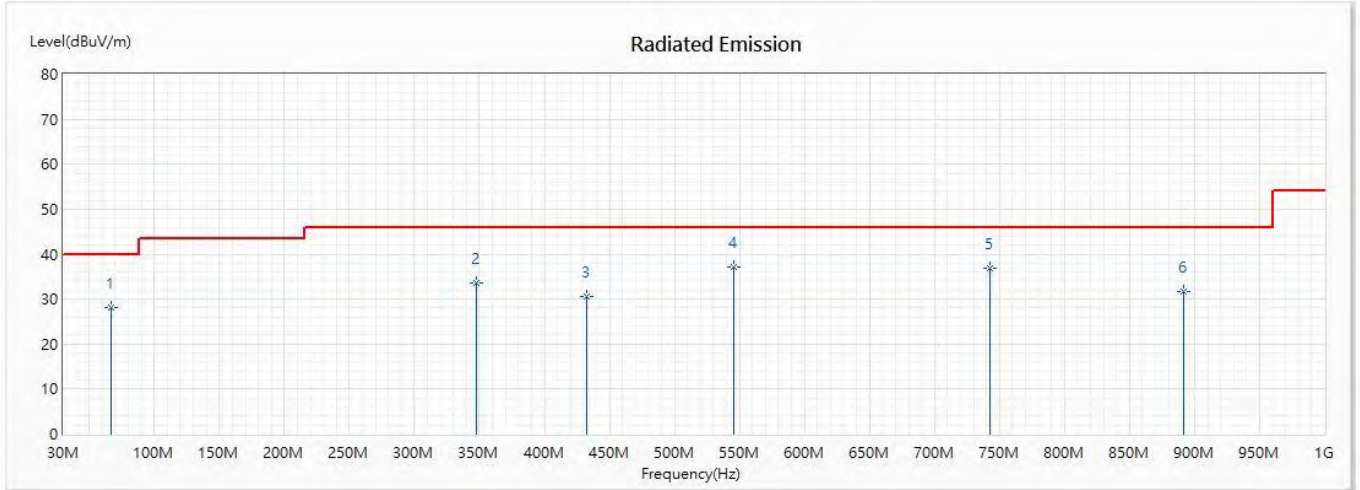
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	28.03	40.00	-11.97	41.32	-13.29	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
3	432.058	30.56	46.00	-15.44	33.17	-2.61	QP
* 4	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 3:802.11ac40 (5710MHz)

Vertical



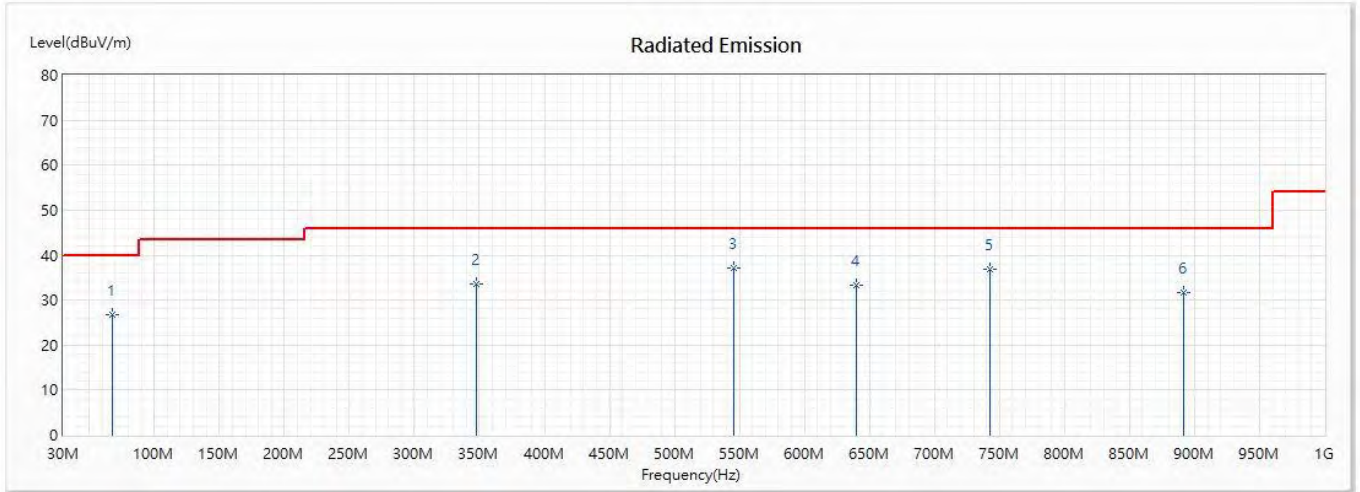
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	28.03	40.00	-11.97	41.32	-13.29	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
3	432.058	30.56	46.00	-15.44	33.17	-2.61	QP
* 4	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 3:802.11ac40 (5795MHz)

Horizontal



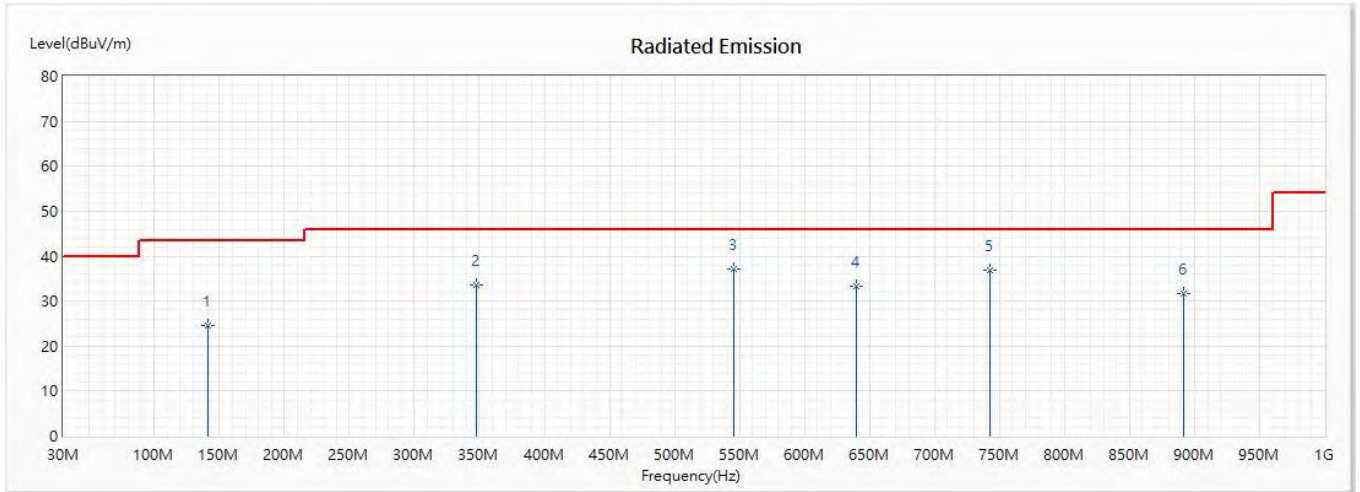
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	67.957	26.71	40.00	-13.29	40.00	-13.29	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
* 3	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
4	640.116	33.24	46.00	-12.76	34.75	-1.51	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 3:802.11ac40 (5795MHz)

Vertical



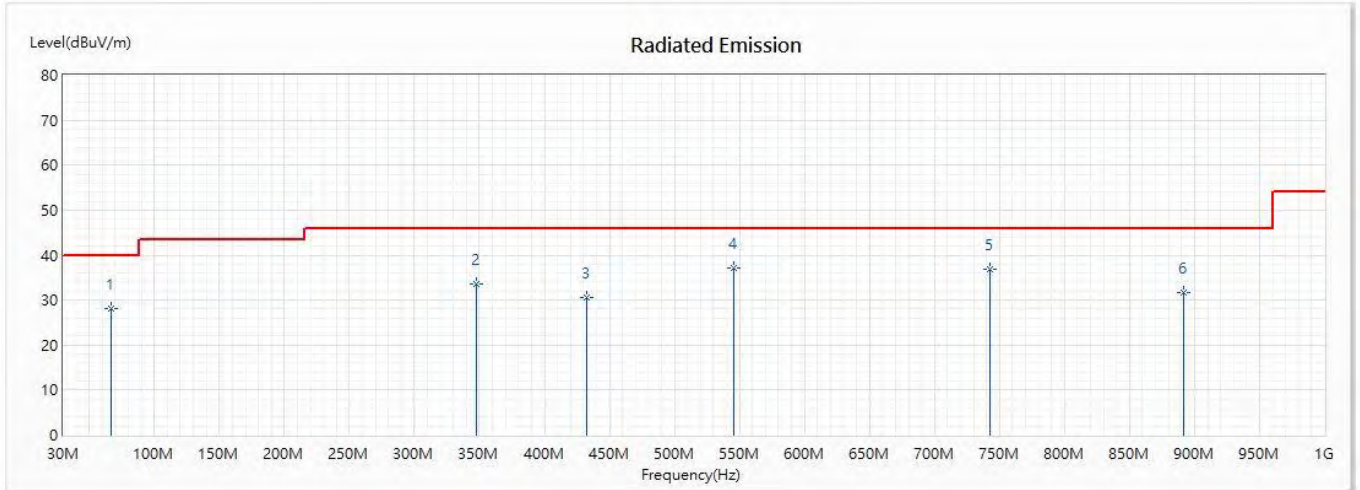
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	141.058	24.69	43.50	-18.81	34.04	-9.35	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
* 3	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
4	640.116	33.24	46.00	-12.76	34.75	-1.51	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 4:802.11ac-80(5210MHz)

Horizontal



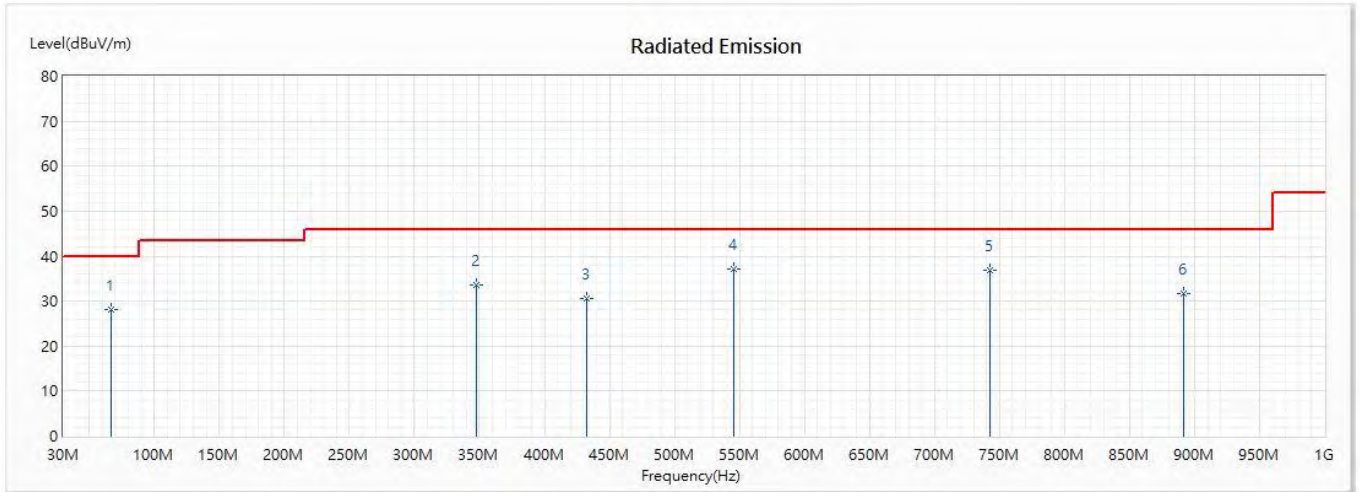
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	28.03	40.00	-11.97	41.32	-13.29	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
3	432.058	30.56	46.00	-15.44	33.17	-2.61	QP
* 4	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 4:802.11ac-80(5210MHz)

Vertical



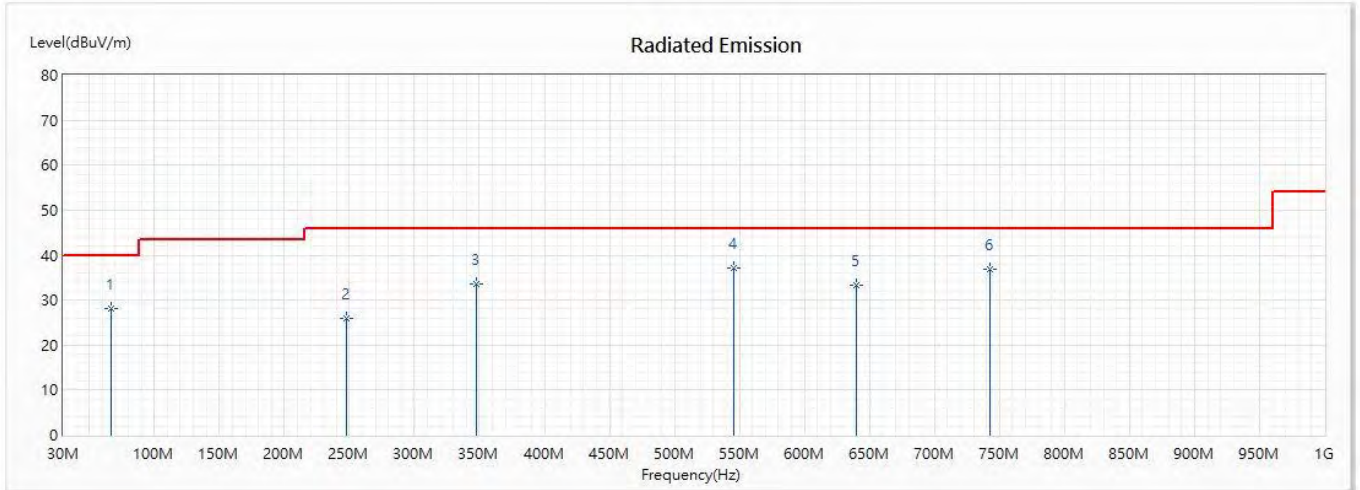
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	28.03	40.00	-11.97	41.32	-13.29	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
3	432.058	30.56	46.00	-15.44	33.17	-2.61	QP
* 4	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 4:802.11ac-80(5290MHz)

Horizontal



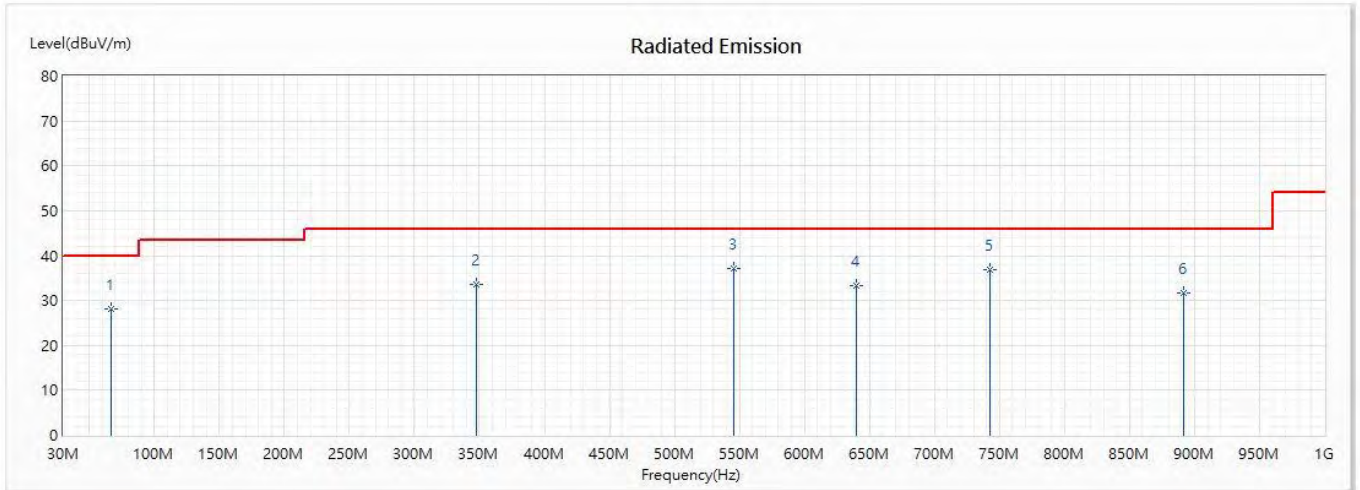
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	28.03	40.00	-11.97	41.32	-13.29	QP
2	247.899	25.87	46.00	-20.13	35.40	-9.53	QP
3	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
* 4	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
5	640.116	33.24	46.00	-12.76	34.75	-1.51	QP
6	742.739	36.78	46.00	-9.22	37.48	-0.70	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 4:802.11ac-80 (5290MHz)

Vertical



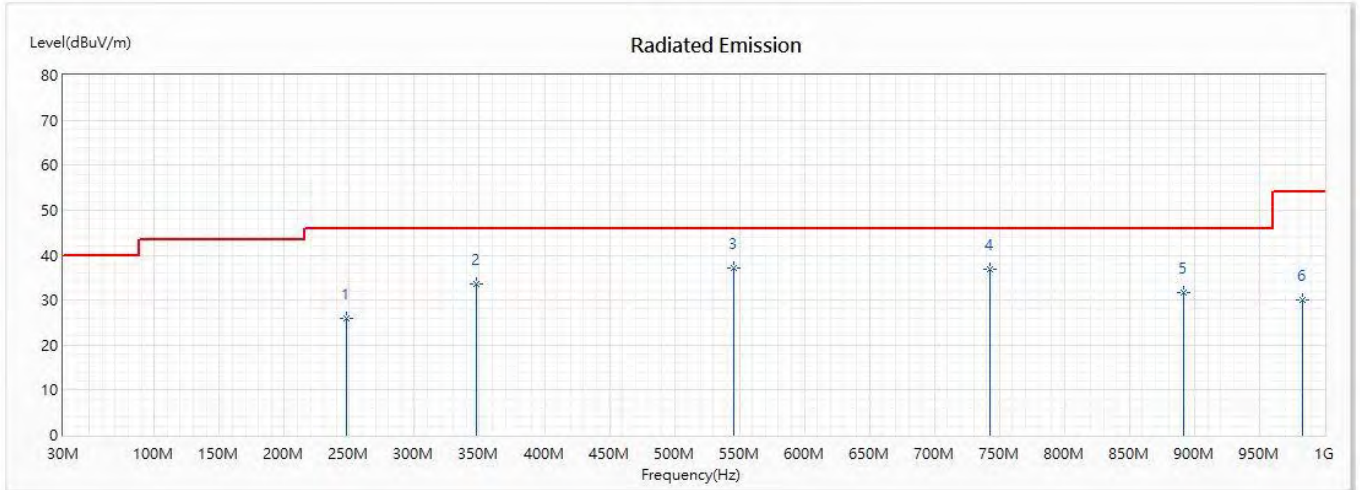
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	28.03	40.00	-11.97	41.32	-13.29	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
* 3	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
4	640.116	33.24	46.00	-12.76	34.75	-1.51	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 4:802.11ac-80 (5690MHz)

Horizontal



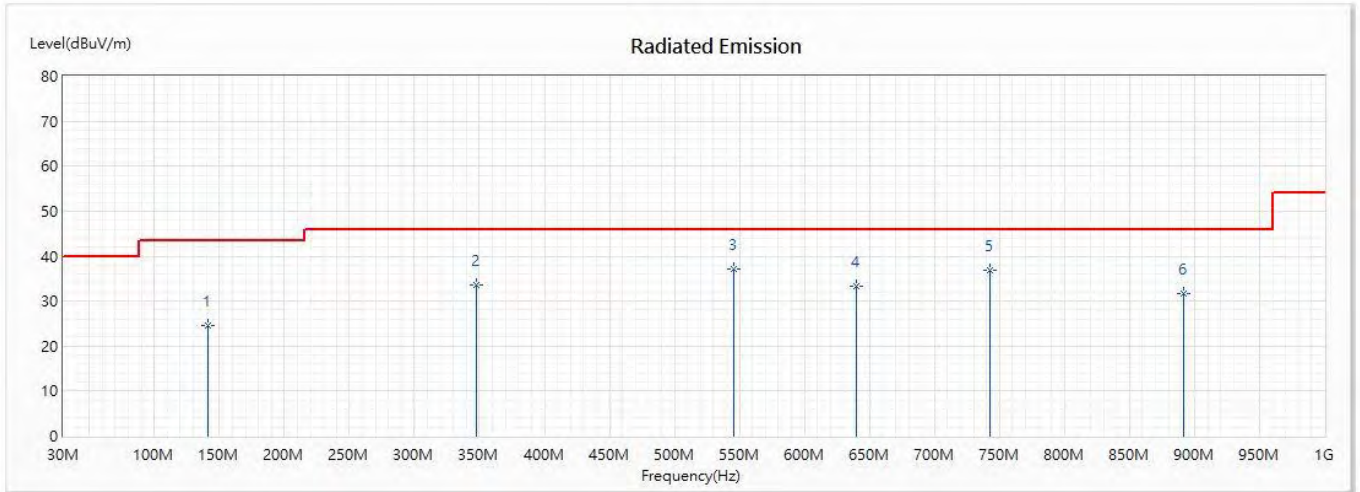
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	247.899	25.87	46.00	-20.13	35.40	-9.53	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
* 3	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
4	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
5	891.754	31.65	46.00	-14.35	32.78	-1.13	QP
6	983.13	29.95	54.00	-24.05	30.19	-0.24	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 4:802.11ac-80 (5690MHz)

Vertical



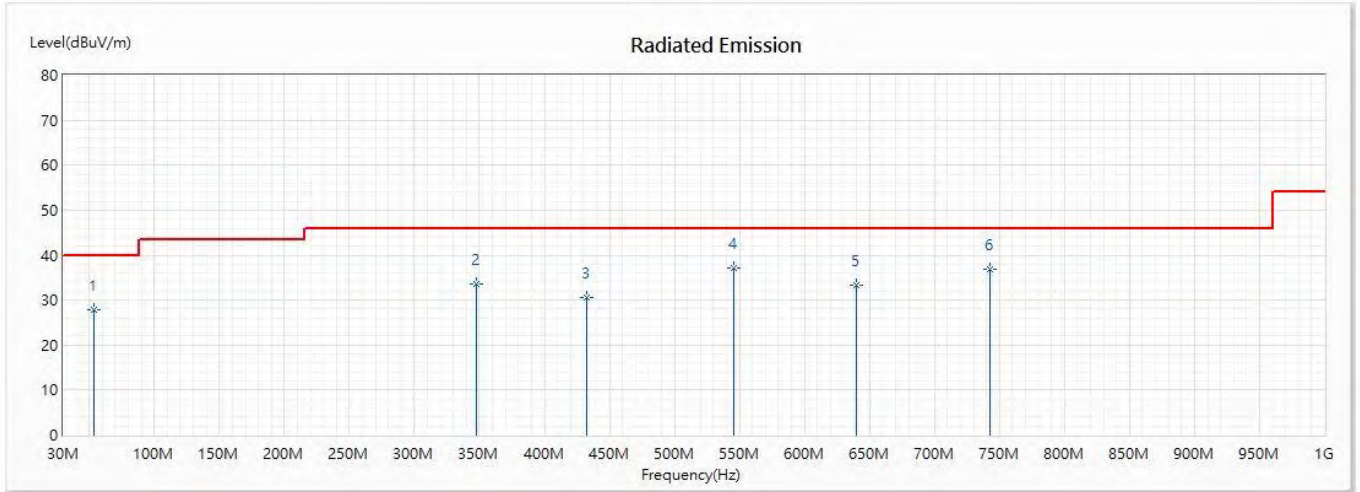
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	141.058	24.69	43.50	-18.81	34.04	-9.35	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
* 3	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
4	640.116	33.24	46.00	-12.76	34.75	-1.51	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 4:802.11ac-80 (5775MHz)

Horizontal



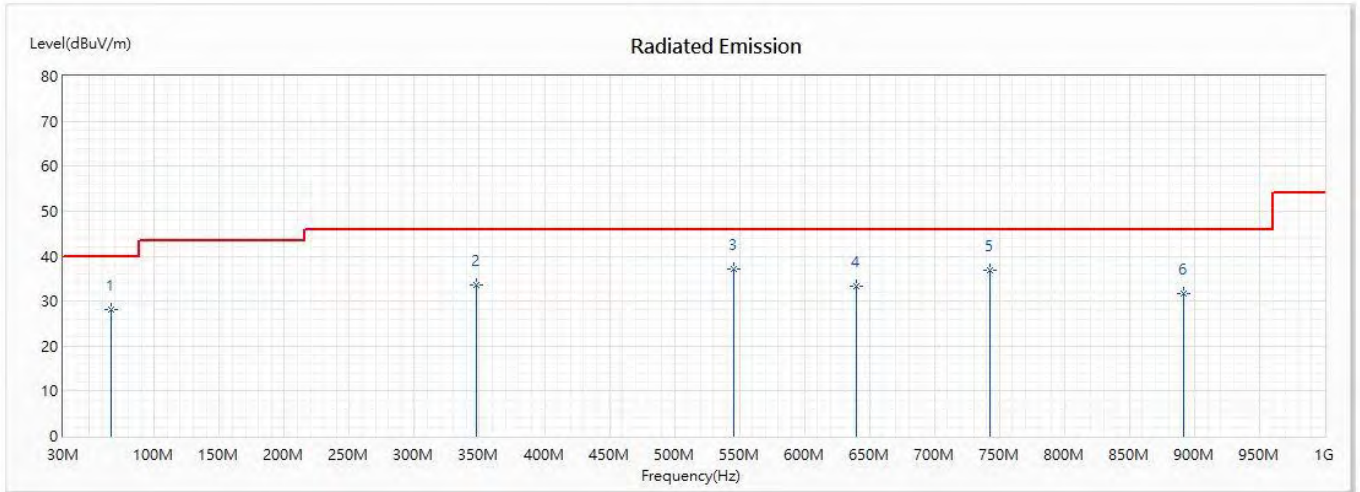
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	53.899	27.88	40.00	-12.12	39.18	-11.30	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
3	432.058	30.56	46.00	-15.44	33.17	-2.61	QP
* 4	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
5	640.116	33.24	46.00	-12.76	34.75	-1.51	QP
6	742.739	36.78	46.00	-9.22	37.48	-0.70	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LTE SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/04/21
 Test Mode : Mode 4:802.11ac-80 (5775MHz)

Vertical



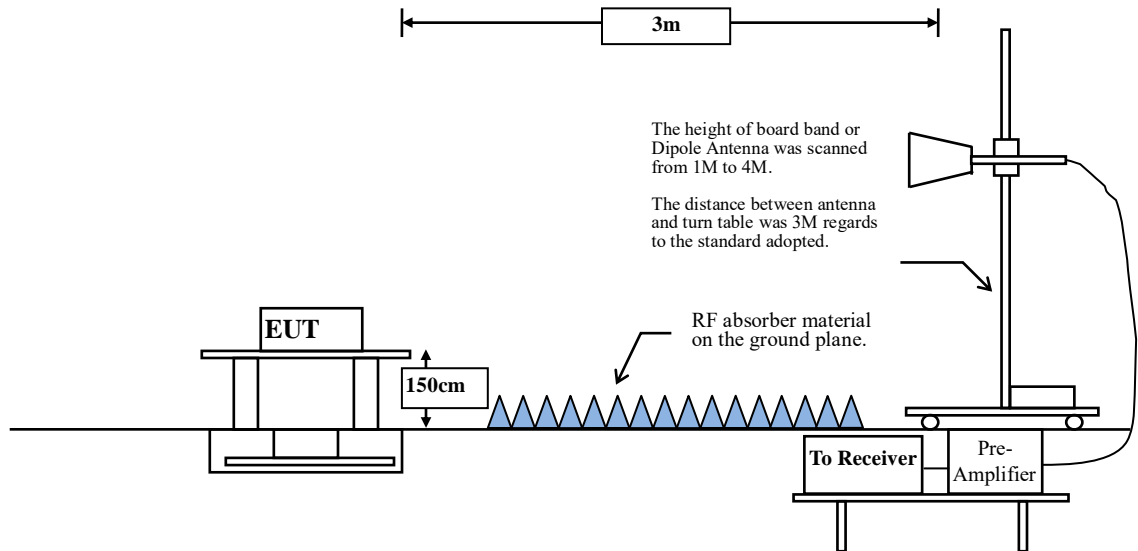
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	66.551	28.03	40.00	-11.97	41.32	-13.29	QP
2	347.71	33.45	46.00	-12.55	38.55	-5.10	QP
* 3	545.928	37.15	46.00	-8.85	40.18	-3.03	QP
4	640.116	33.24	46.00	-12.76	34.75	-1.51	QP
5	742.739	36.78	46.00	-9.22	37.48	-0.70	QP
6	891.754	31.65	46.00	-14.35	32.78	-1.13	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

4. Band Edge

4.1. Test Setup



4.2. Limits

The provisions of Section 15.205 of this part apply to intentional radiators operating under this section.

Radiated emissions which fall in the restricted bands, as defined in Section 15.205, must also comply with the radiated emission limits specified in Section 15.209:

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	uV/m @3m	dBµV/m@3m
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

- Remarks :
1. RF Voltage (dBµV) = 20 log RF Voltage (uV)
 2. In the Above Table, the tighter limit applies at the band edges.
 3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

4.3. Test Procedure

The EUT is placed on a turn table which is 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10:2013 on radiated measurement.

The bandwidth below 1GHz setting on the field strength meter is 120 kHz, above 1GHz are 1 MHz. The EUT was setup to ANSI C63.10, 2013; tested to UNII test procedure of FCC KDB-789033 for compliance to FCC 47CFR Subpart E requirements.

RBW and VBW Parameter setting:

According to KDB 789033 section II.G.5 Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW \geq 3MHz.

According to KDB 789033 section II.G.6 Procedures for Average Unwanted Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW = 10Hz, when duty cycle \geq 98 %

VBW \geq 1/T, when duty cycle < 98 %

(T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	94.61	2.0362	491	500
802.11ac20	94.27	1.9058	525	1000
802.11ac40	86.81	0.9058	1104	2000
802.11ac80	78.38	0.4203	2379	3000

Note: Duty Cycle Refer to Section 5

4.4. Uncertainty

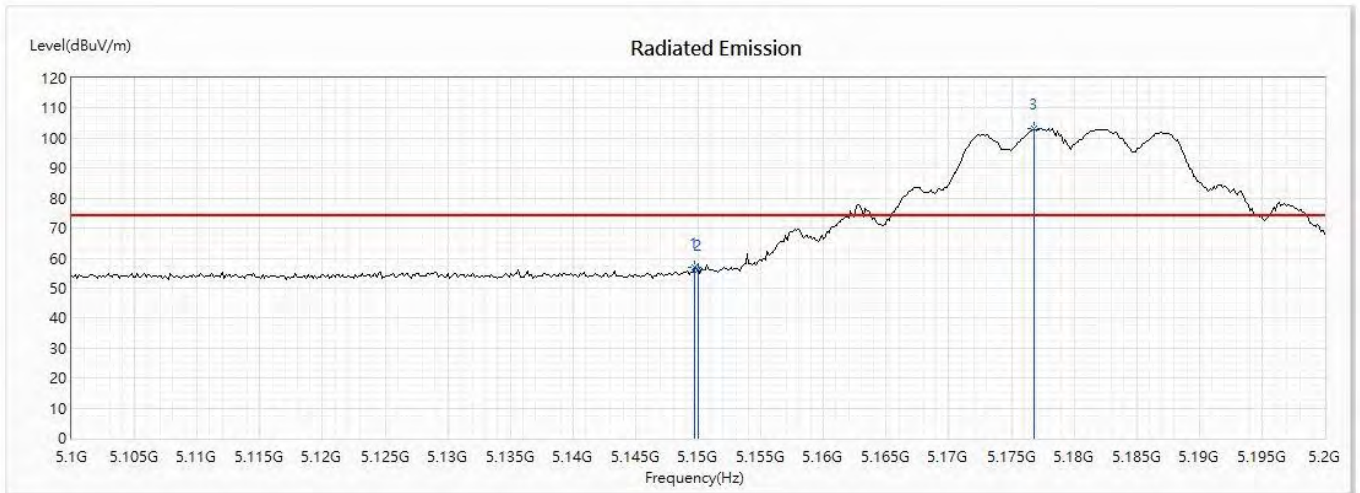
\pm 4.08 dB below 1GHz

\pm 4.22 dB above 1GHz

4.5. Test Result of Band Edge

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 1:802.11a-Channel 36 (5180MHz)

Horizontal



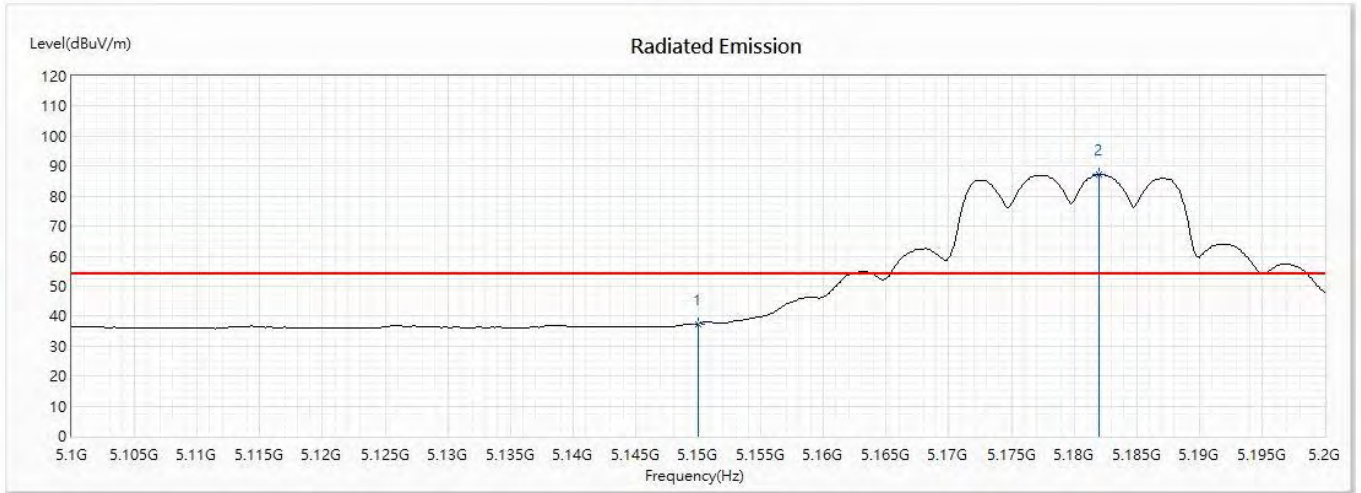
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5149.71	56.82	74.00	-17.18	50.22	6.60	PK
2	5150	56.11	74.00	-17.89	49.51	6.60	PK
! 3	5176.812	103.23	74.00	29.23	96.57	6.66	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 1:802.11a-Channel 36 (5180MHz)

Horizontal



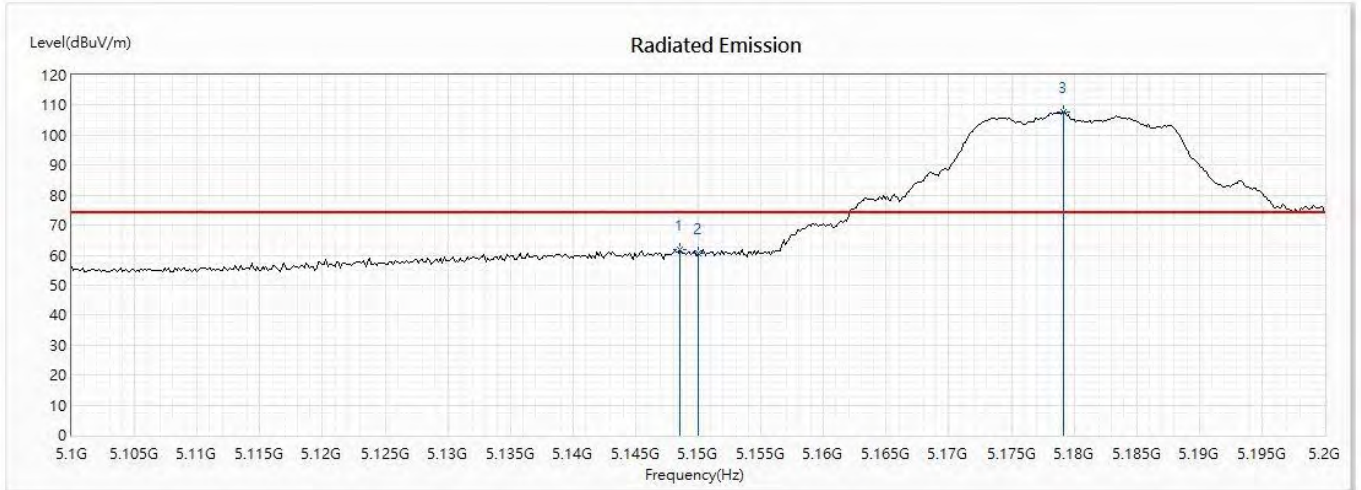
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5150	37.47	54.00	-16.53	30.87	6.60	AV
2	5182.029	87.19	54.00	33.19	80.50	6.69	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 1:802.11a-Channel 36 (5180MHz)

Vertical



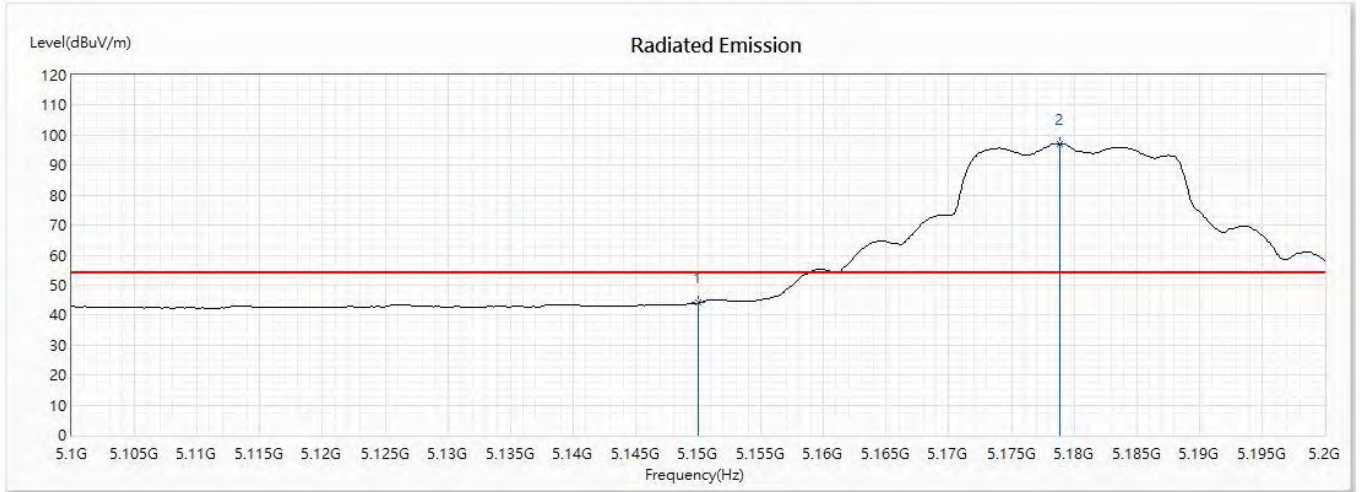
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5148.551	61.68	74.00	-12.32	55.08	6.60	PK
2	5150	60.48	74.00	-13.52	53.88	6.60	PK
3	5179.13	107.69	74.00	33.69	101.03	6.66	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 1:802.11a-Channel 36 (5180MHz)

Vertical



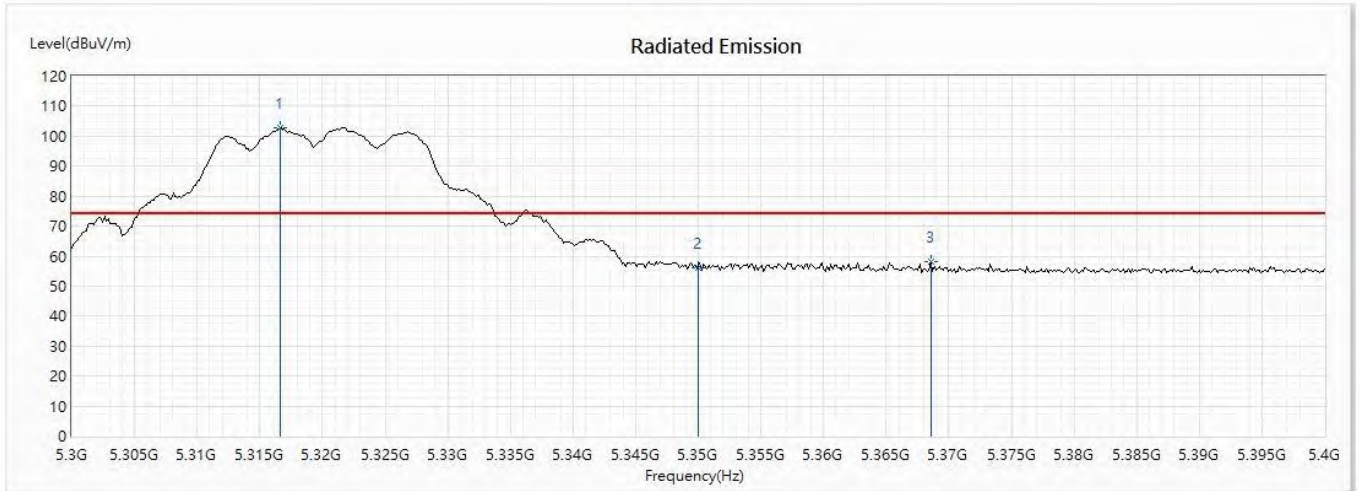
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5150	44.03	54.00	-9.97	37.43	6.60	AV
2	5178.841	97.22	54.00	43.22	90.56	6.66	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 1:802.11a -Channel 64 (5320MHz)

Horizontal



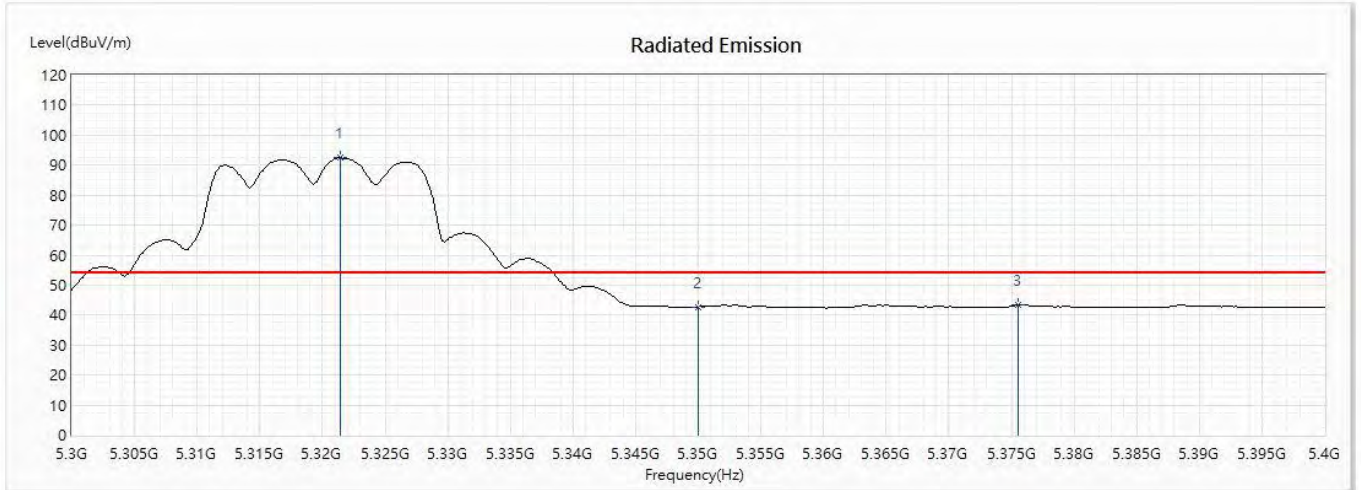
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
! 1	5316.667	102.64	74.00	28.64	95.66	6.98	PK
2	5350	55.92	74.00	-18.08	48.87	7.05	PK
3	5368.551	57.96	74.00	-16.04	50.87	7.09	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 1:802.11a -Channel 64 (5320MHz)

Horizontal



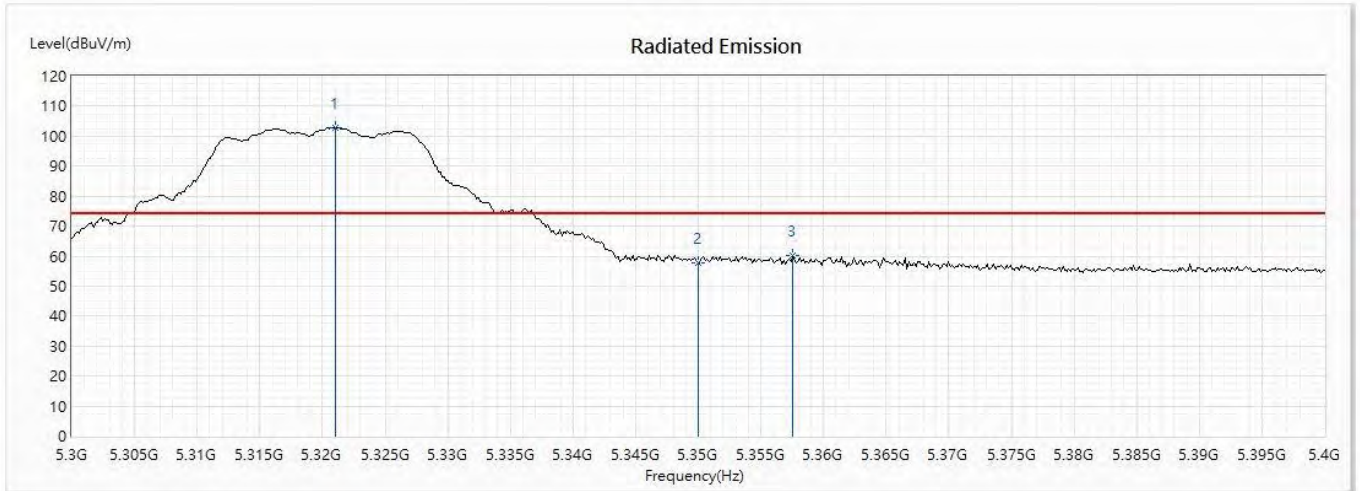
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
! 1	5321.449	92.38	54.00	38.38	85.39	6.99	AV
2	5350	42.71	54.00	-11.29	35.66	7.05	AV
3	5375.507	43.36	54.00	-10.64	36.26	7.10	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 1:802.11a -Channel 64 (5320MHz)

Vertical



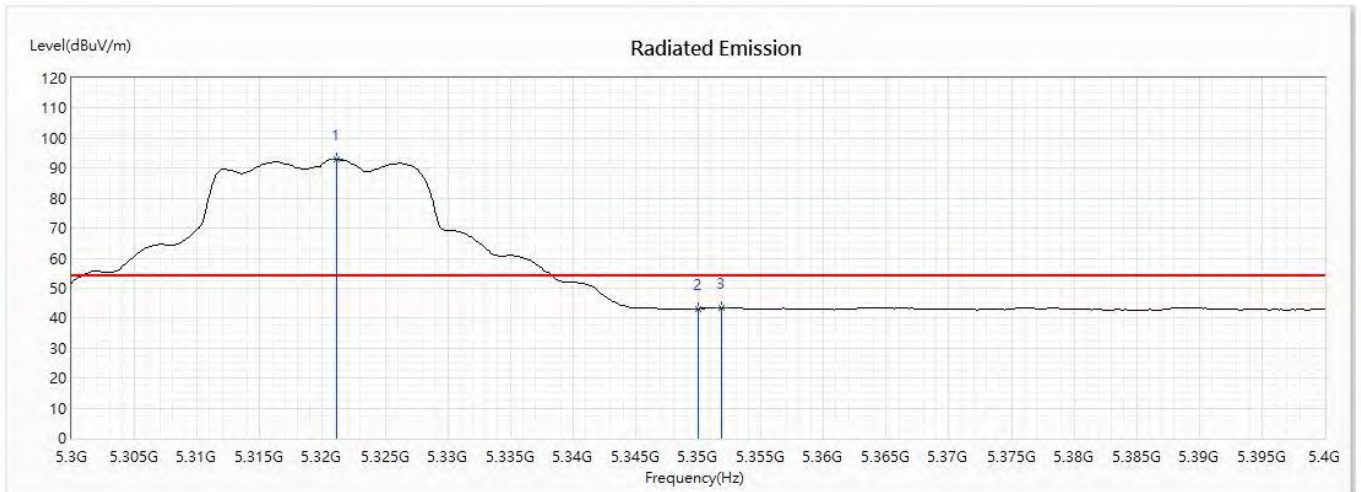
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
! 1	5321.014	102.90	74.00	28.90	95.91	6.99	PK
2	5350	57.69	74.00	-16.31	50.64	7.05	PK
3	5357.536	60.03	74.00	-13.97	52.96	7.07	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 1:802.11a -Channel 64 (5320MHz)

Vertical



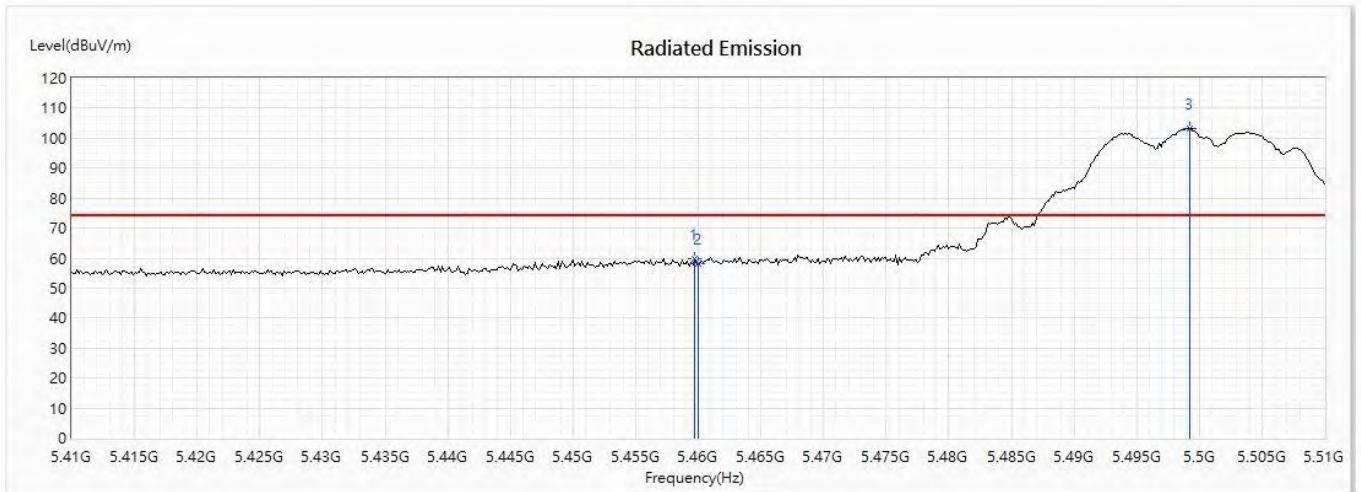
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
! 1	5321.159	93.09	54.00	39.09	86.10	6.99	AV
2	5350	42.94	54.00	-11.06	35.89	7.05	AV
3	5351.884	43.61	54.00	-10.39	36.56	7.05	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 1:802.11a -Channel 100 (5500MHz)

Horizontal



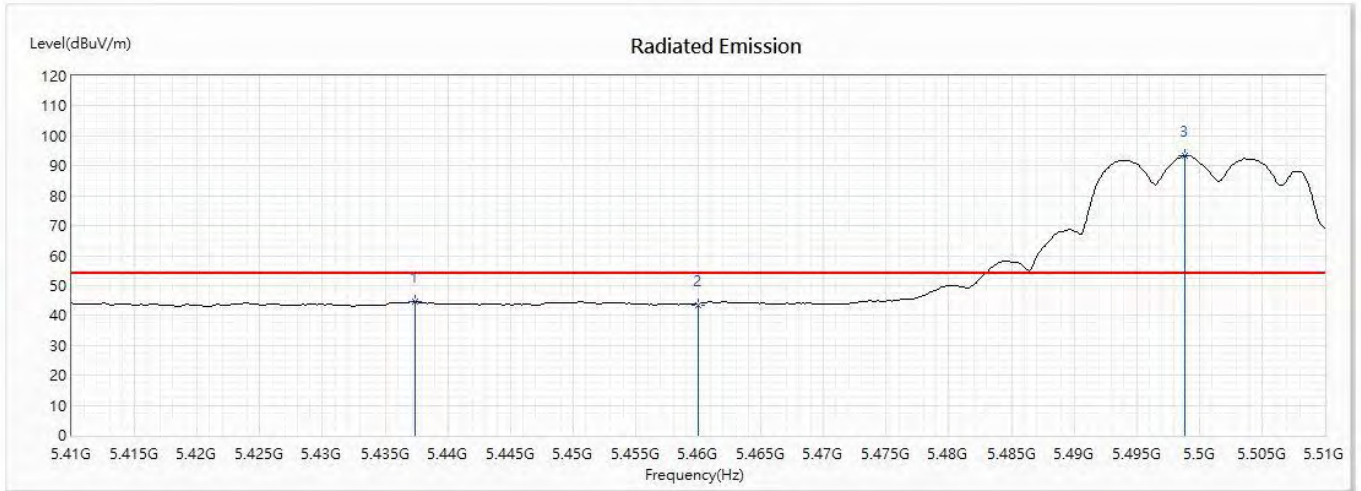
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5459.71	59.92	74.00	-14.08	52.65	7.27	PK
2	5460	58.33	74.00	-15.67	51.06	7.27	PK
! 3	5499.275	103.20	74.00	29.20	95.85	7.35	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 1:802.11a -Channel 100 (5500MHz)

Horizontal



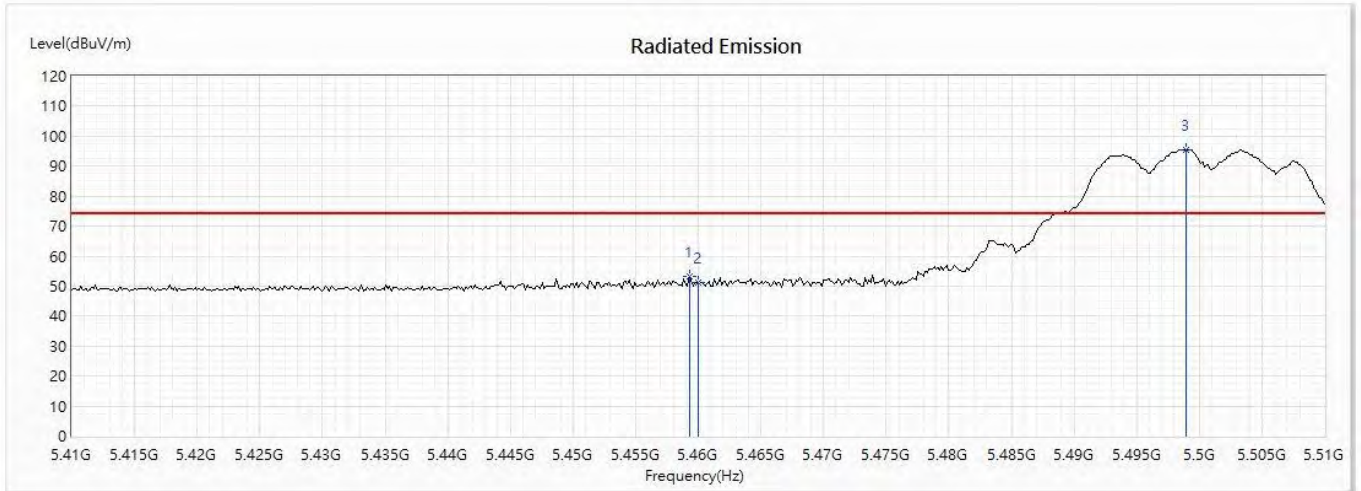
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5437.391	44.62	54.00	-9.38	37.40	7.22	AV
2	5460	43.59	54.00	-10.41	36.32	7.27	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 1:802.11a -Channel 100 (5500MHz)

Vertical



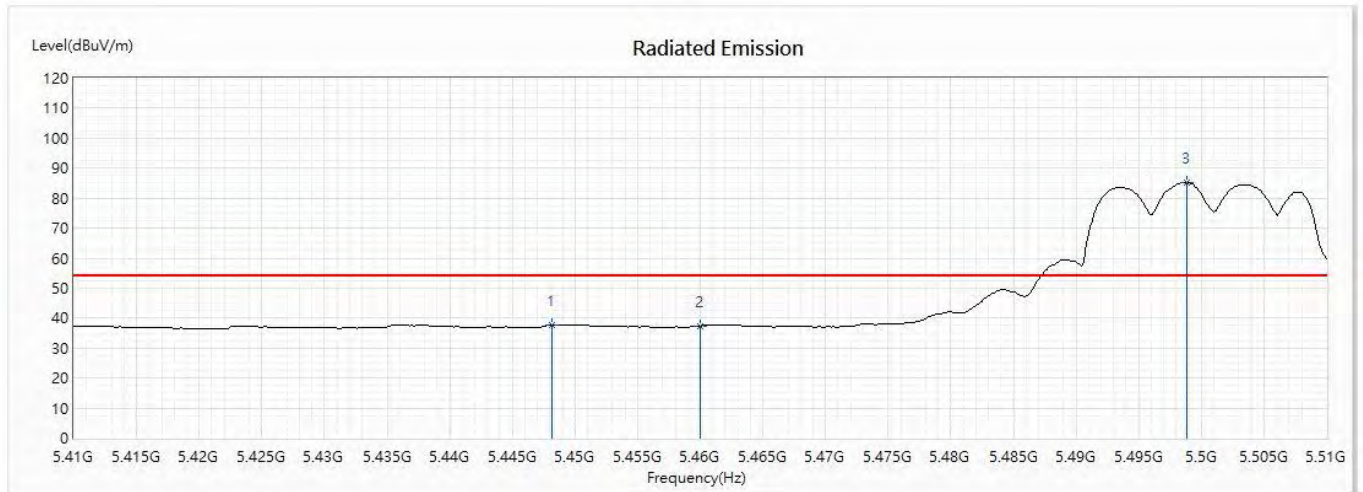
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5459.275	53.15	74.00	-20.85	45.88	7.27	PK
2	5460	51.13	74.00	-22.87	43.86	7.27	PK
3	5498.986	95.61	74.00	21.61	88.26	7.35	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 1:802.11a -Channel 100 (5500MHz)

Vertical



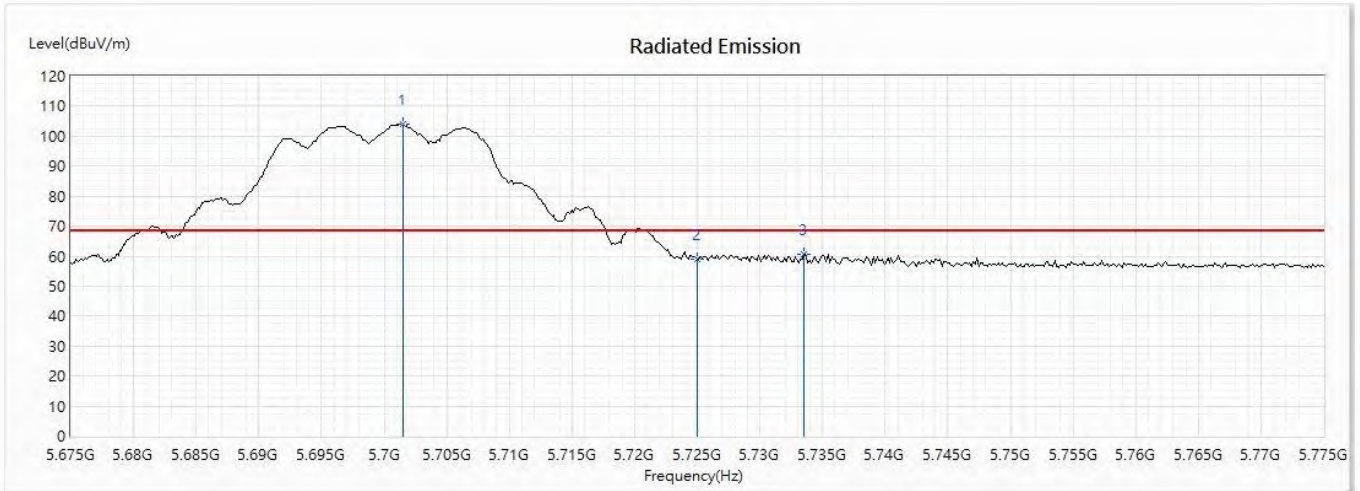
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5448.116	37.68	54.00	-16.32	30.43	7.25	AV
2	5460	37.20	54.00	-16.80	29.93	7.27	AV
3	5498.841	85.29	54.00	31.29	77.94	7.35	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 1:802.11a -Channel 140 (5700MHz)

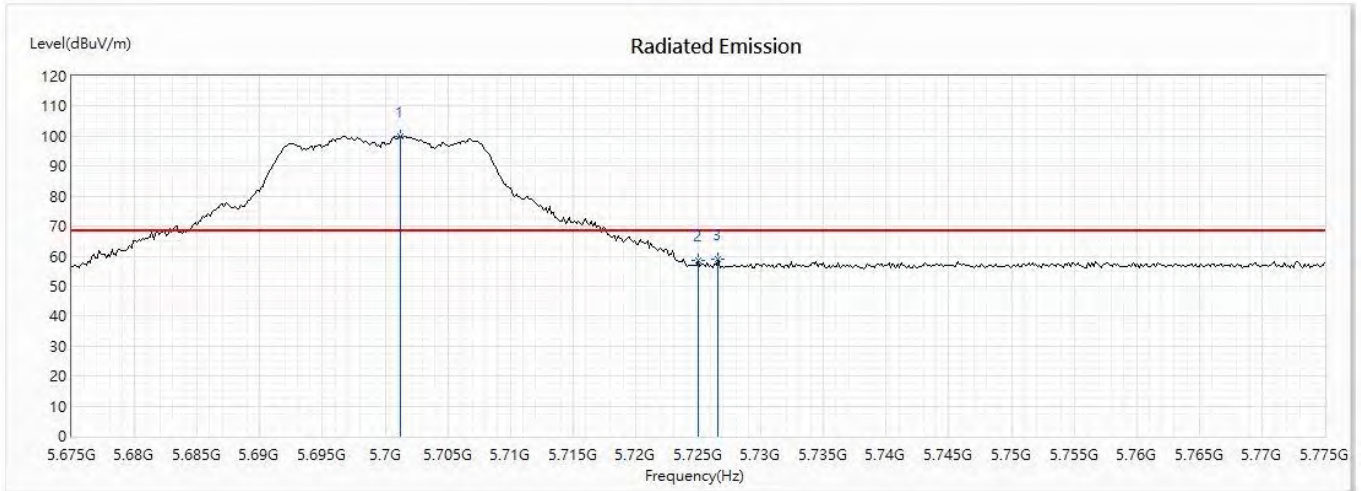
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
! 1	5701.522	104.02	68.22	35.80	96.16	7.86	PK
2	5725	58.92	68.22	-9.30	51.01	7.91	PK
3	5733.551	60.72	68.22	-7.50	52.78	7.94	PK

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 1:802.11a -Channel 140 (5700MHz)

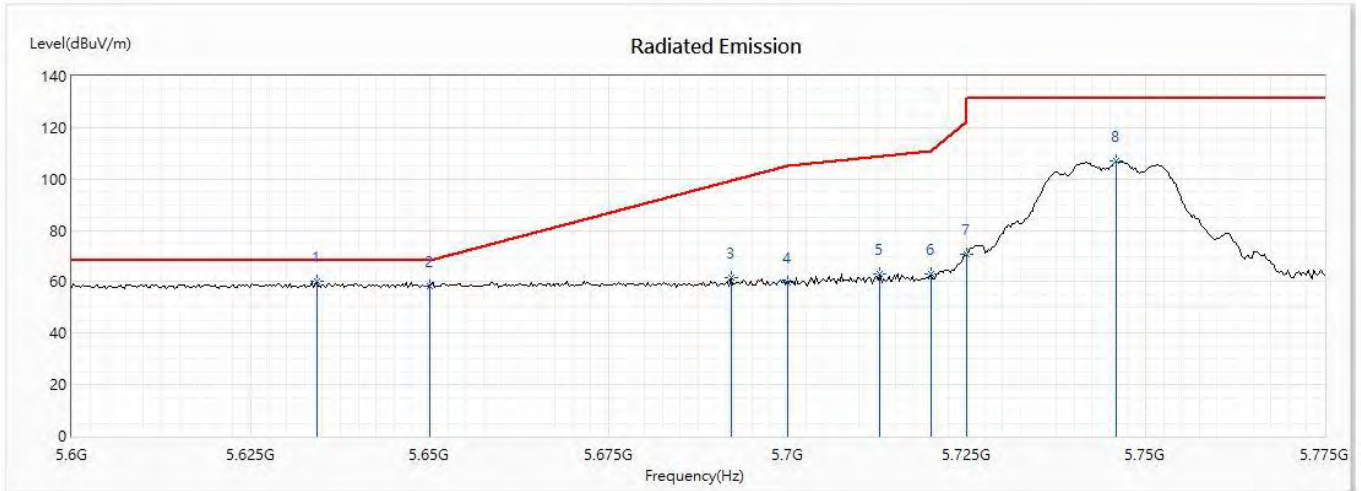
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
! 1	5701.232	100.05	68.22	31.83	92.19	7.86	PK
2	5725	58.37	68.22	-9.85	50.46	7.91	PK
3	5726.594	58.87	68.22	-9.35	50.95	7.92	PK

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 1:802.11a -Channel 149 (5745MHz)

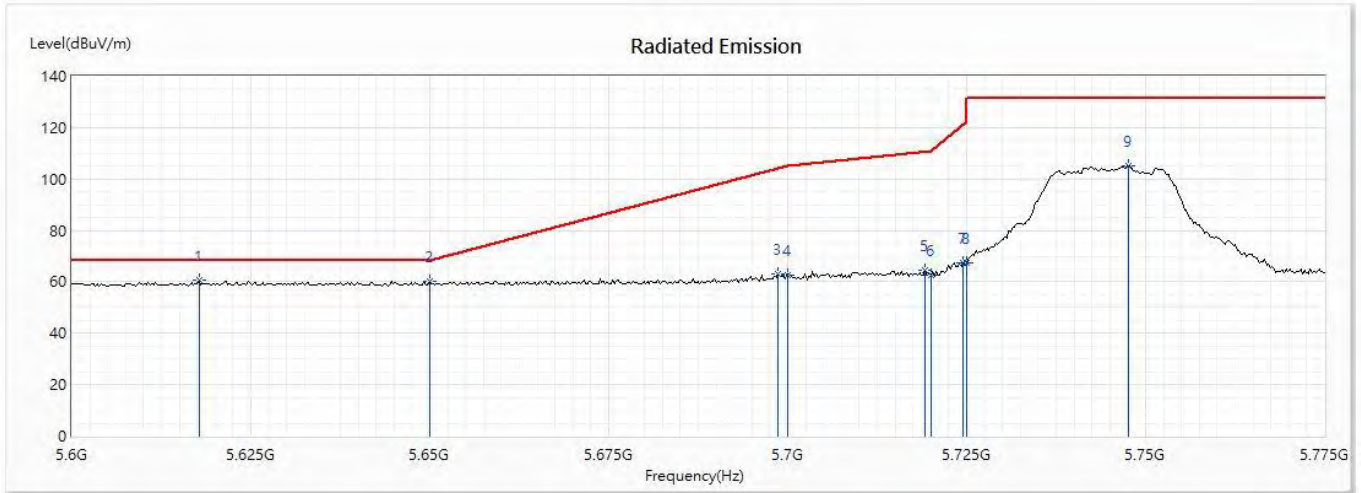
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	5634.239	60.24	68.22	-7.98	52.55	7.69	PK
2	5650	58.41	68.22	-9.81	50.68	7.73	PK
3	5692.065	61.81	99.35	-37.54	53.98	7.83	PK
4	5700	59.94	105.20	-45.26	52.08	7.86	PK
5	5712.862	63.06	108.80	-45.74	55.17	7.89	PK
6	5720	62.99	110.80	-47.81	55.09	7.90	PK
7	5725	70.73	122.20	-51.47	62.82	7.91	PK
8	5745.833	106.87	131.20	-24.33	98.91	7.96	PK

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 1:802.11a -Channel 149 (5745MHz)

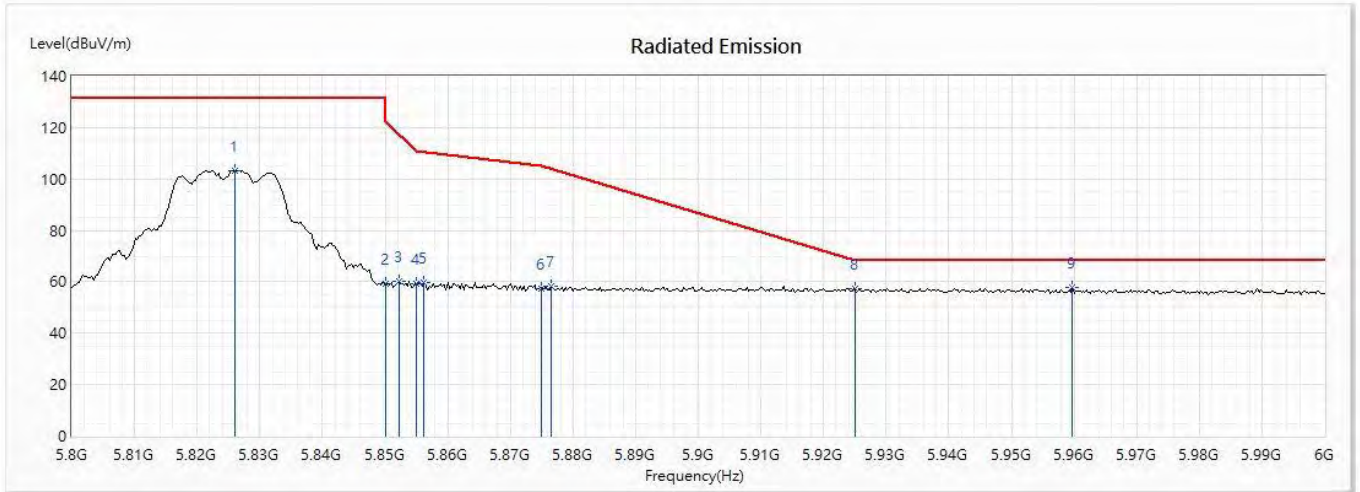
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	5617.754	60.58	68.22	-7.64	52.94	7.64	PK
2	5650	60.24	68.22	-7.98	52.51	7.73	PK
3	5698.659	63.04	104.21	-41.17	55.19	7.85	PK
4	5700	62.74	105.20	-42.46	54.88	7.86	PK
5	5719.203	64.46	110.58	-46.12	56.56	7.90	PK
6	5720	62.61	110.80	-48.19	54.71	7.90	PK
7	5724.529	67.60	121.13	-53.53	59.69	7.91	PK
8	5725	67.37	122.20	-54.83	59.46	7.91	PK
9	5747.609	105.11	131.20	-26.09	97.14	7.97	PK

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 1:802.11a -Channel 165 (5825MHz)

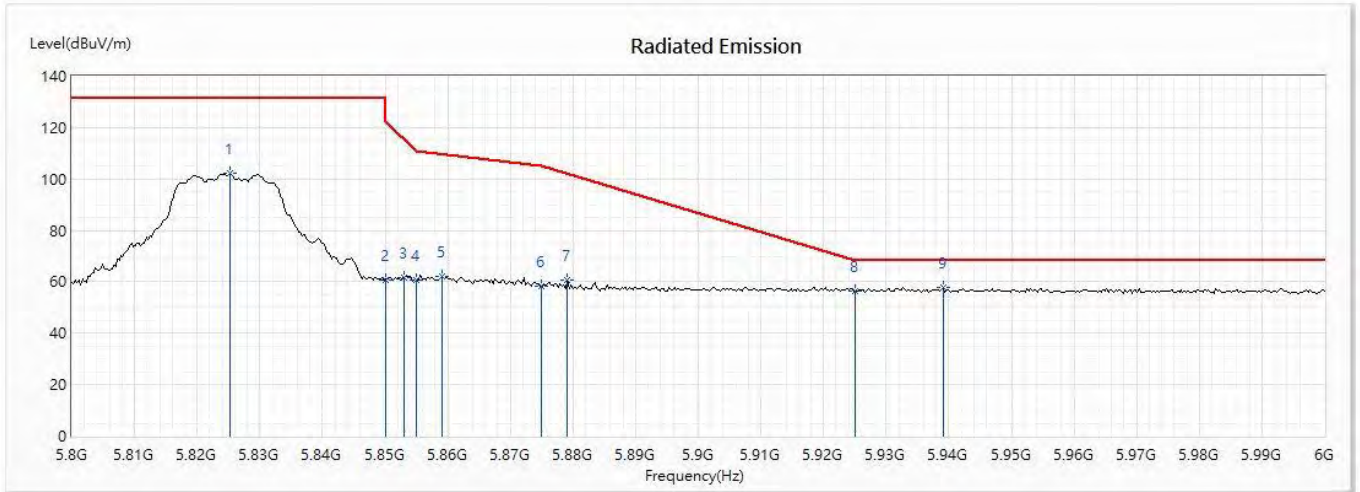
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5826.087	103.42	131.20	-27.78	95.71	7.71	PK
2	5850	59.08	122.20	-63.12	51.46	7.62	PK
3	5852.174	60.29	117.24	-56.95	52.69	7.60	PK
4	5855	59.12	110.80	-51.68	51.52	7.60	PK
5	5856.232	59.75	110.45	-50.70	52.15	7.60	PK
6	5875	57.48	105.20	-47.72	49.96	7.52	PK
7	5876.522	58.33	104.07	-45.74	50.81	7.52	PK
8	5925	57.29	68.20	-10.91	49.94	7.35	PK
* 9	5959.71	57.59	68.20	-10.61	50.37	7.22	PK

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 1:802.11a -Channel 165 (5825MHz)

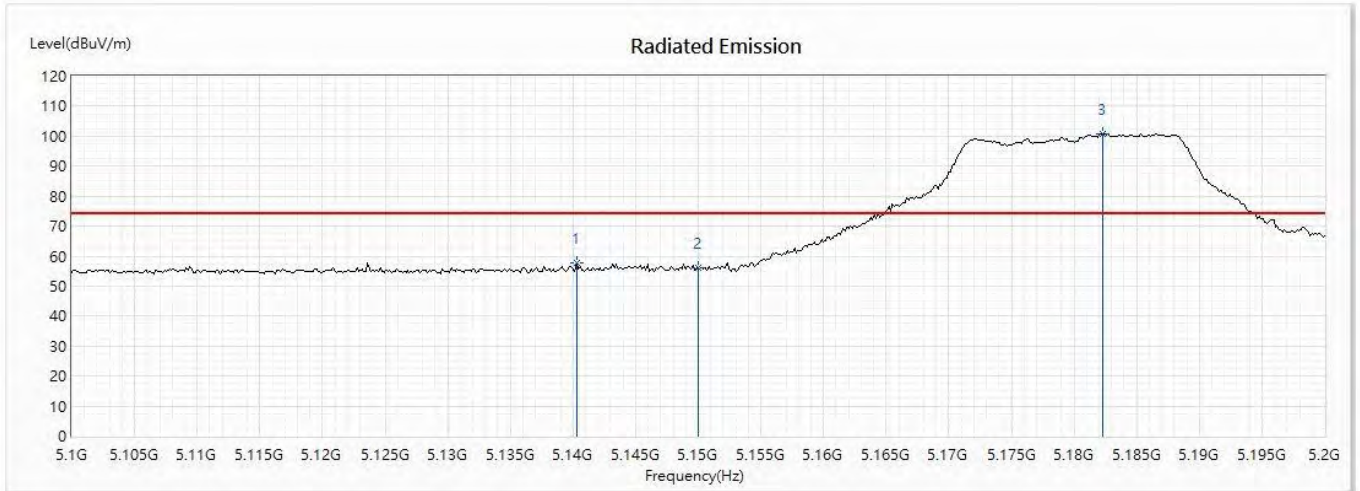
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5825.217	102.06	131.20	-29.14	94.35	7.71	PK
2	5850	60.57	122.20	-61.63	52.95	7.62	PK
3	5853.043	61.66	115.26	-53.60	54.06	7.60	PK
4	5855	60.66	110.80	-50.14	53.06	7.60	PK
5	5859.13	61.97	109.64	-47.67	54.39	7.58	PK
6	5875	58.16	105.20	-47.04	50.64	7.52	PK
7	5879.13	60.63	102.13	-41.50	53.12	7.51	PK
8	5925	56.50	68.20	-11.70	49.15	7.35	PK
* 9	5939.13	57.75	68.20	-10.45	50.46	7.29	PK

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 2:802.11ac20 -Channel 36 (5180MHz)

Horizontal



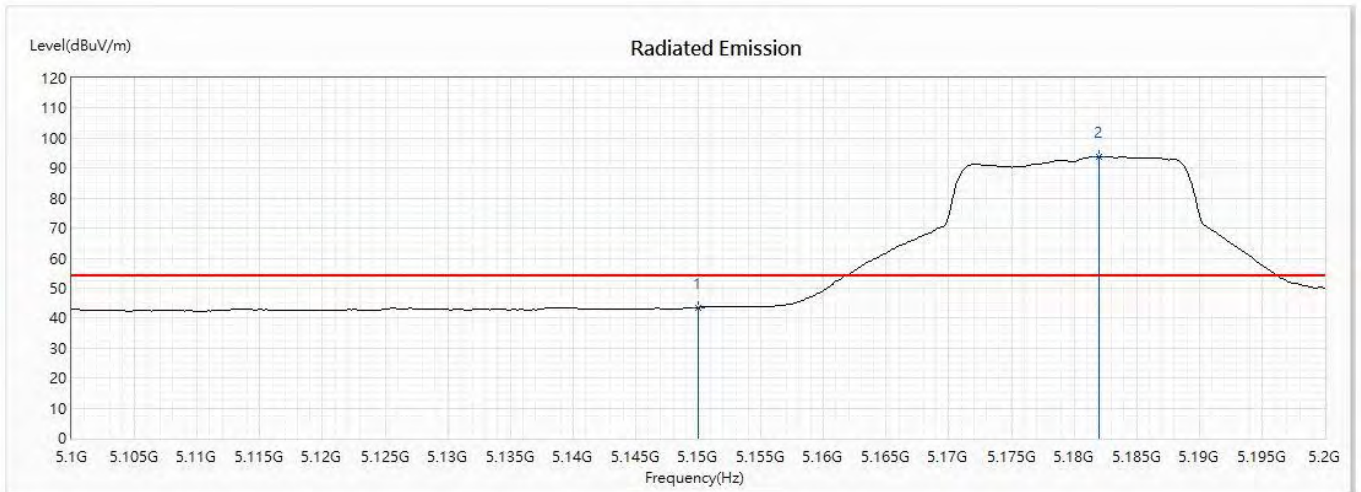
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5140.29	57.79	74.00	-16.21	51.22	6.57	PK
2	5150	55.92	74.00	-18.08	49.32	6.60	PK
3	5182.319	100.82	74.00	26.82	94.13	6.69	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 2:802.11ac20 -Channel 36 (5180MHz)

Horizontal



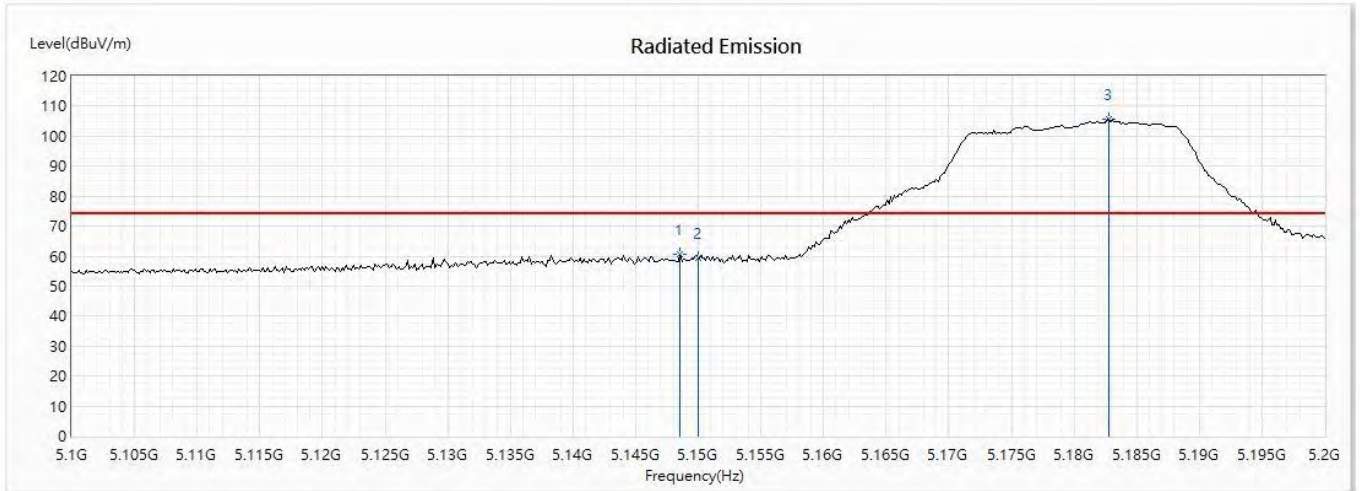
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5150	43.44	54.00	-10.56	36.84	6.60	AV
2	5182.029	93.81	54.00	39.81	87.12	6.69	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 2:802.11ac20 -Channel 36 (5180MHz)

Vertical



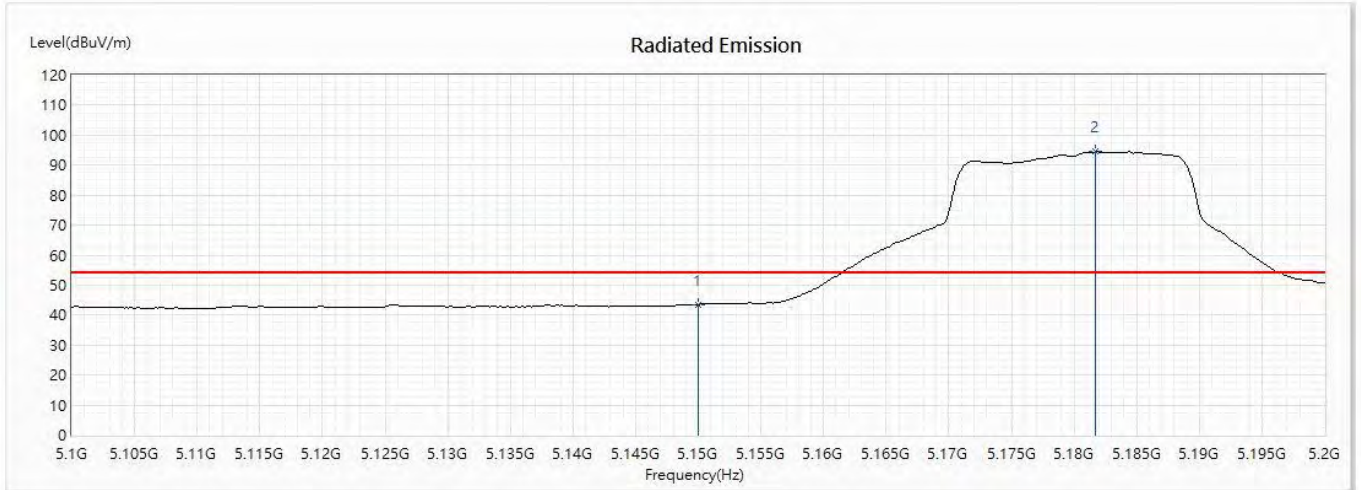
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5148.551	60.50	74.00	-13.50	53.90	6.60	PK
2	5150	59.30	74.00	-14.70	52.70	6.60	PK
3	5182.754	105.47	74.00	31.47	98.78	6.69	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 2:802.11ac20 -Channel 36 (5180MHz)

Vertical



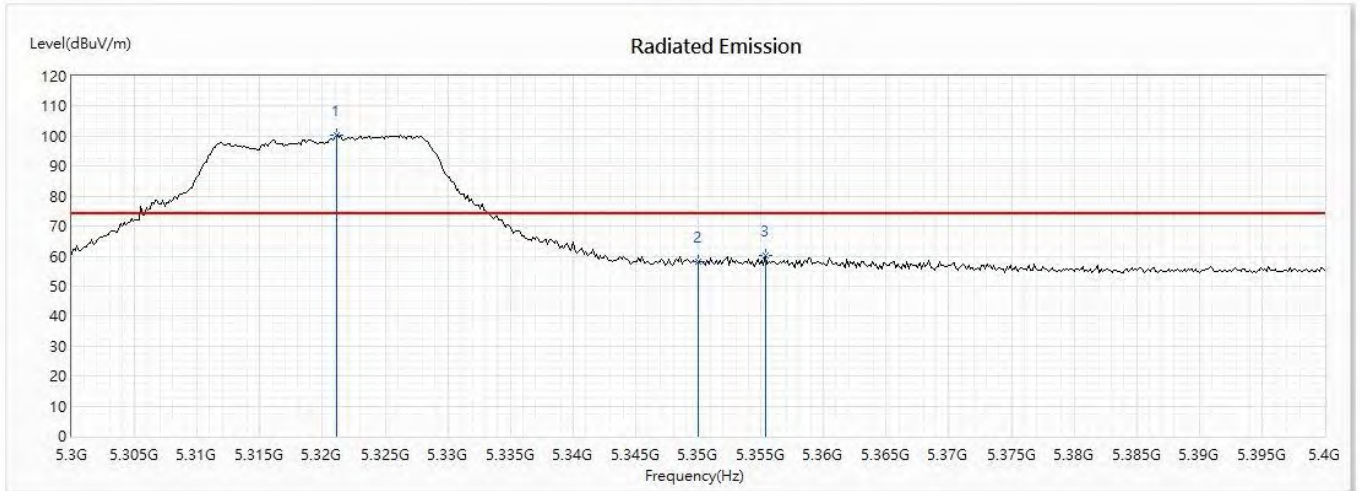
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5150	43.55	54.00	-10.45	36.95	6.60	AV
! 2	5181.739	94.45	54.00	40.45	87.77	6.68	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 2:802.11ac20 -Channel 64 (5320MHz)

Horizontal



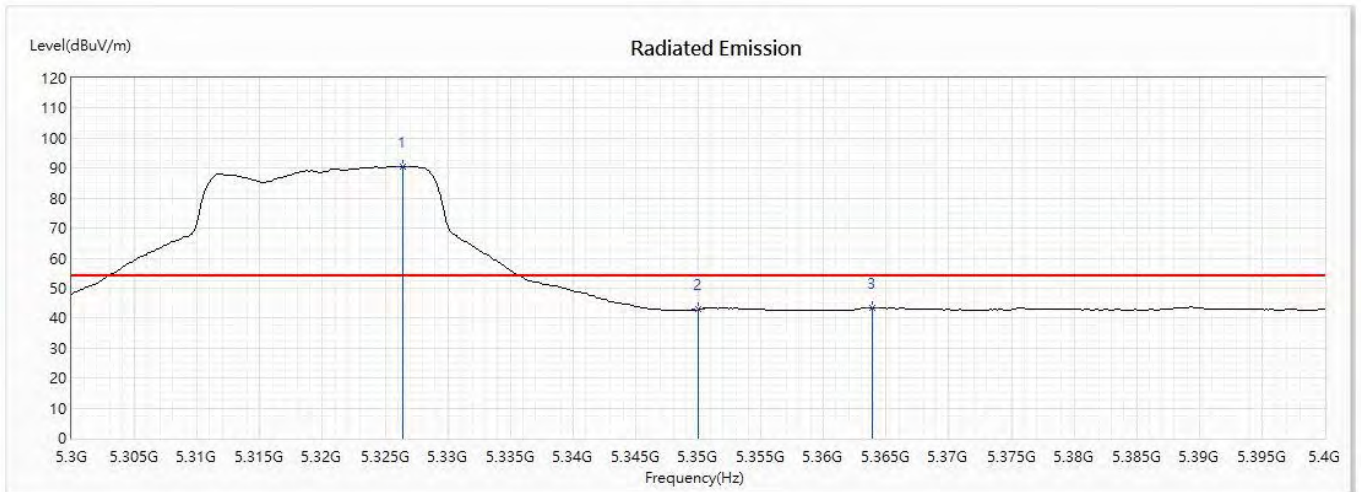
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
! 1	5321.159	100.22	74.00	26.22	93.23	6.99	PK
2	5350	58.30	74.00	-15.70	51.25	7.05	PK
3	5355.362	60.09	74.00	-13.91	53.03	7.06	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 2:802.11ac20 -Channel 64 (5320MHz)

Horizontal



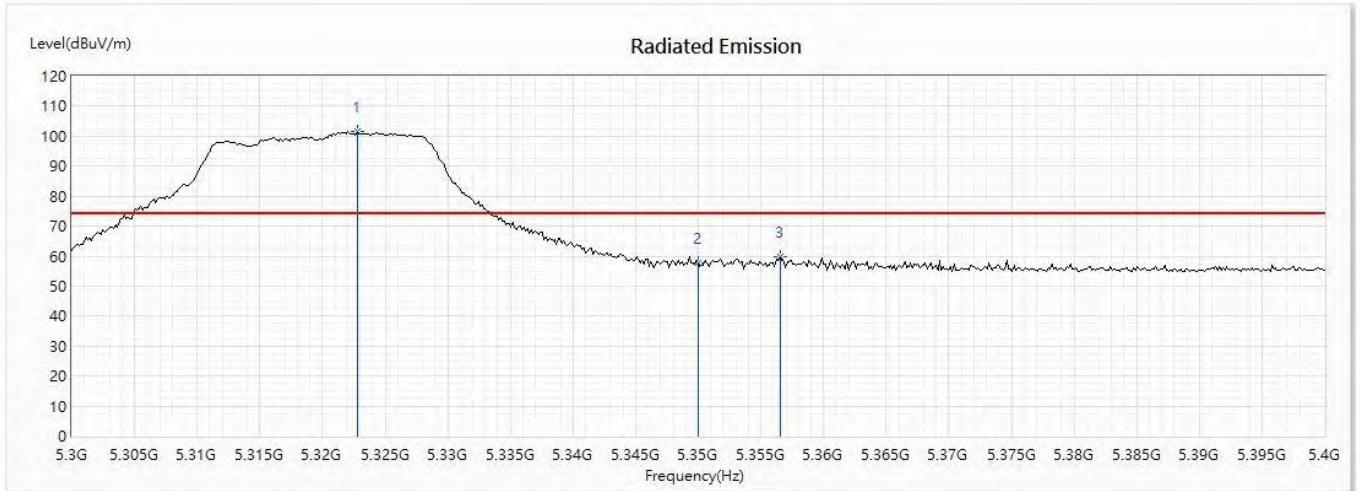
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
! 1	5326.377	90.63	54.00	36.63	83.62	7.01	AV
2	5350	42.84	54.00	-11.16	35.79	7.05	AV
3	5363.913	43.37	54.00	-10.63	36.29	7.08	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 2:802.11ac20 -Channel 64 (5320MHz)

Vertical



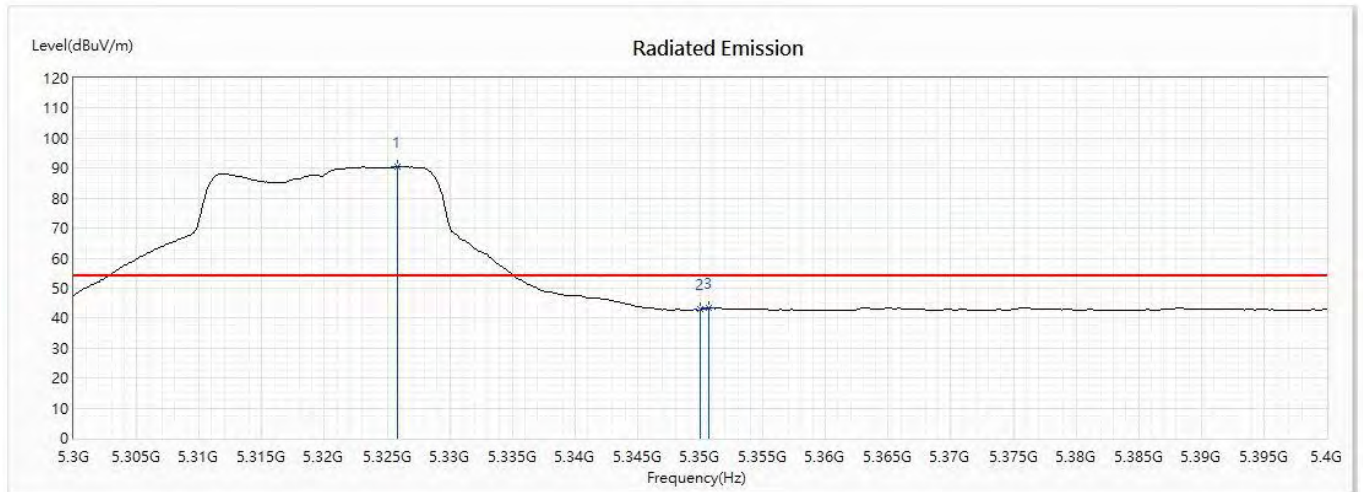
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
! 1	5322.754	101.50	74.00	27.50	94.51	6.99	PK
2	5350	57.71	74.00	-16.29	50.66	7.05	PK
3	5356.522	59.92	74.00	-14.08	52.85	7.07	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 2:802.11ac20 -Channel 64 (5320MHz)

Vertical



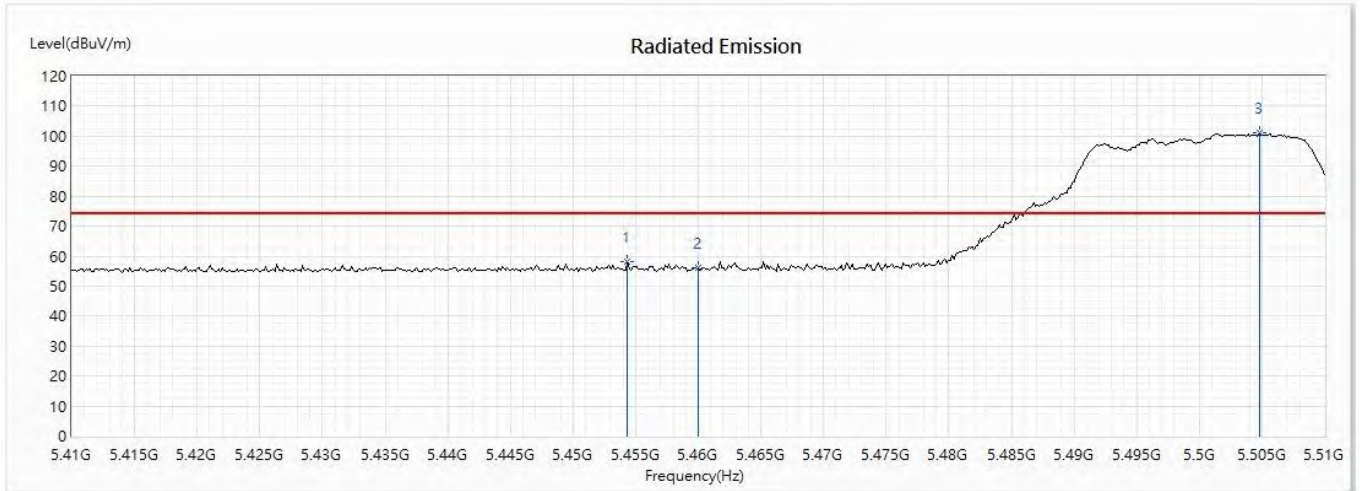
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
! 1	5325.797	90.43	54.00	36.43	83.42	7.01	AV
2	5350	42.81	54.00	-11.19	35.76	7.05	AV
3	5350.725	43.38	54.00	-10.62	36.33	7.05	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 2:802.11ac20 -Channel 100 (5500MHz)

Horizontal



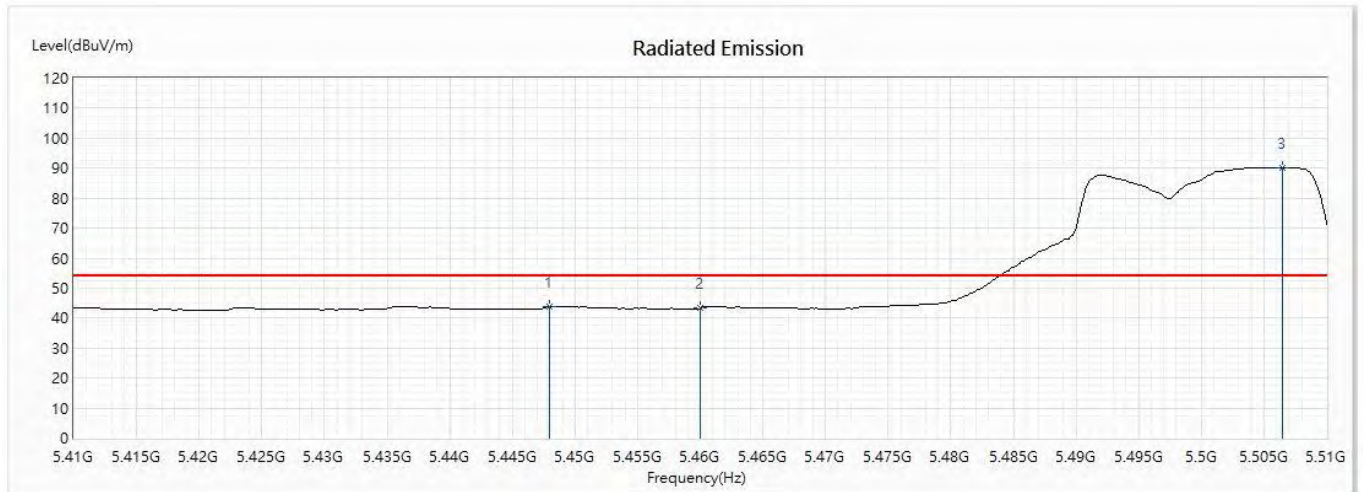
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5454.348	57.97	74.00	-16.03	50.71	7.26	PK
2	5460	56.15	74.00	-17.85	48.88	7.27	PK
3	5504.783	100.98	74.00	26.98	93.62	7.36	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 2:802.11ac20 -Channel 100 (5500MHz)

Horizontal



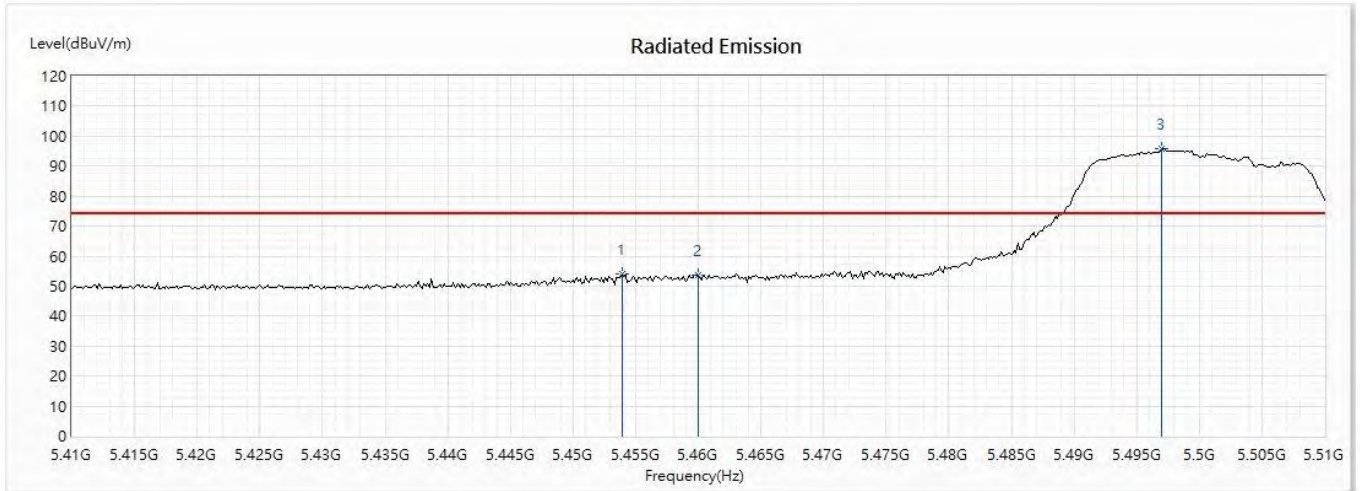
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5447.971	43.79	54.00	-10.21	36.54	7.25	AV
2	5460	43.26	54.00	-10.74	35.99	7.27	AV
! 3	5506.522	90.30	54.00	36.30	82.93	7.37	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 2:802.11ac20 -Channel 100 (5500MHz)

Vertical



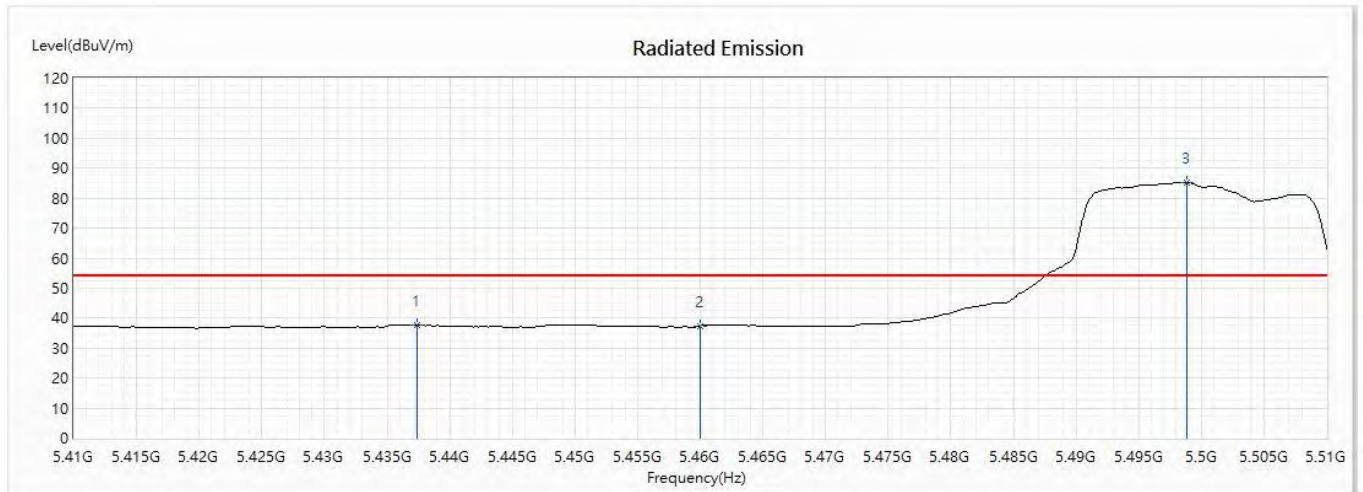
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5453.913	53.97	74.00	-20.03	46.71	7.26	PK
2	5460	53.58	74.00	-20.42	46.31	7.27	PK
3	5496.957	95.90	74.00	21.90	88.55	7.35	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LTE SOM Module
 Test Item : Band Edge Data
 Test Date : 2020/04/17
 Test Mode : Mode 2:802.11ac20 -Channel 100 (5500MHz)

Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5437.391	37.73	54.00	-16.27	30.51	7.22	AV
2	5460	37.42	54.00	-16.58	30.15	7.27	AV
! 3	5498.841	85.21	54.00	31.21	77.86	7.35	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.