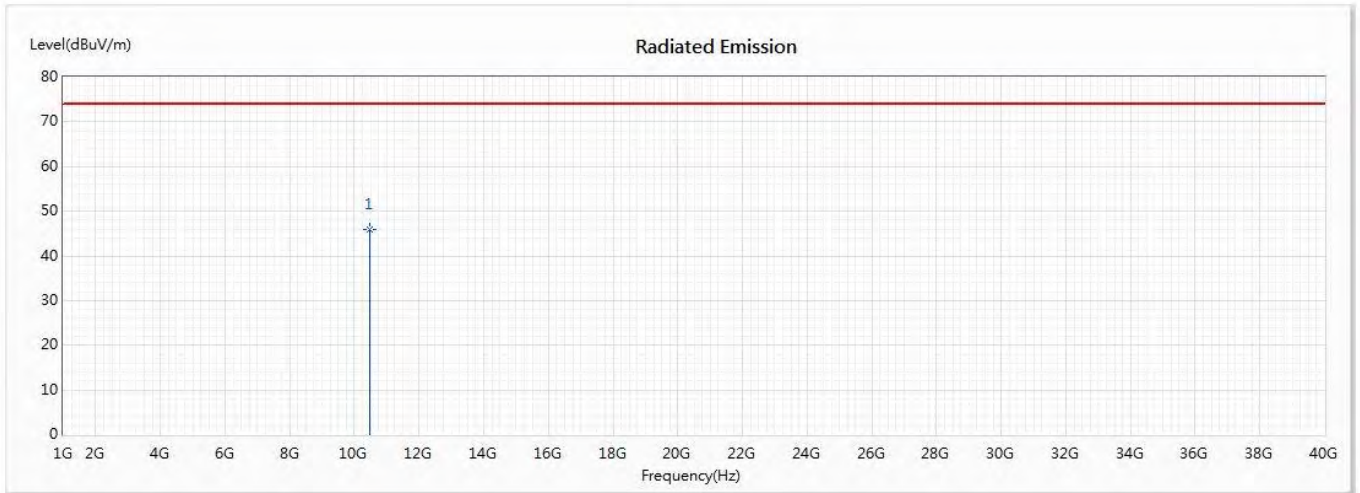


Product : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5240MHz)

Horizontal



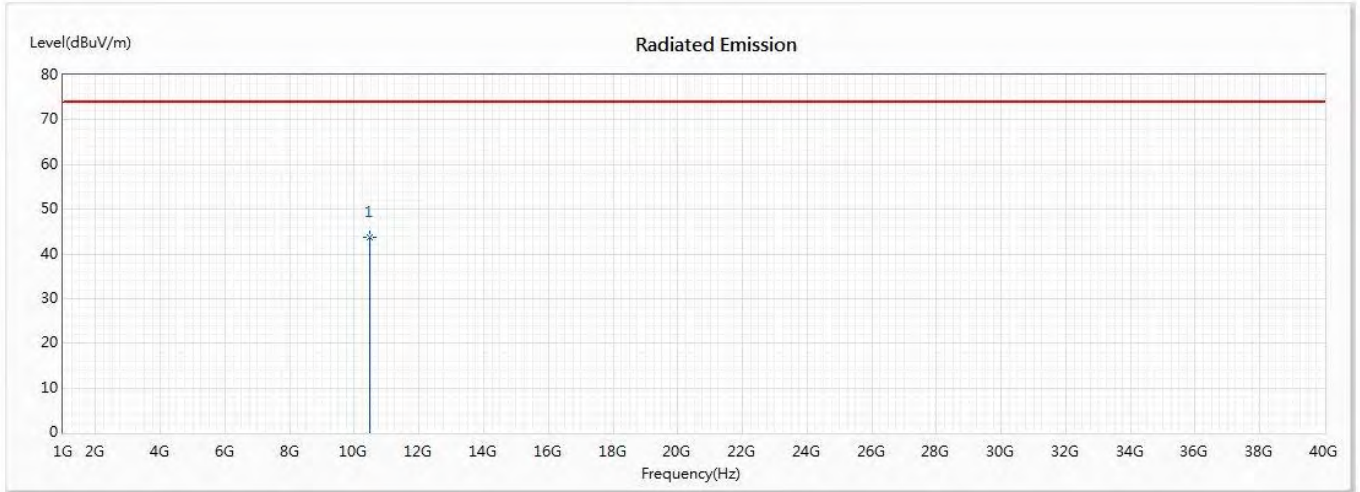
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10480	45.87	74.00	-28.13	58.60	-12.73	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5240MHz)

Vertical



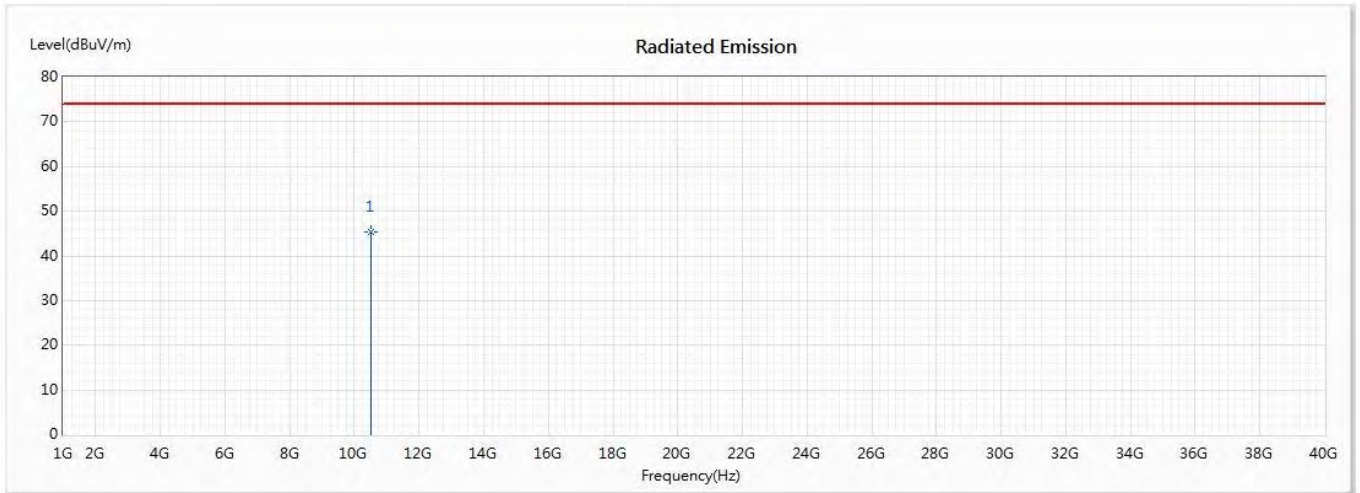
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10480	43.60	74.00	-30.40	56.33	-12.73	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5260MHz)

Horizontal



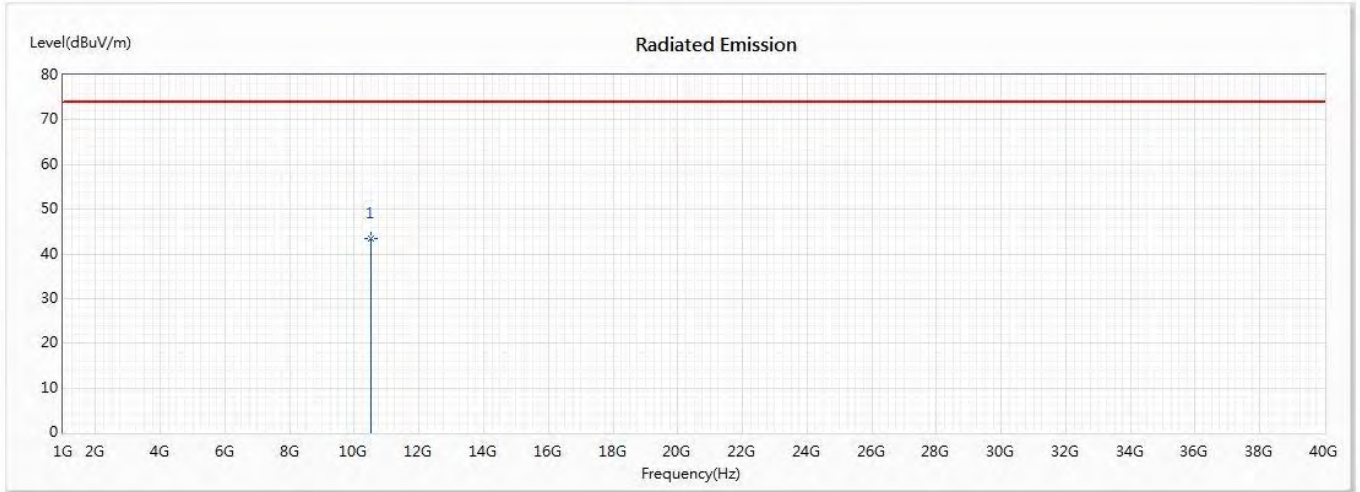
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10520	45.45	74.00	-28.55	58.51	-13.06	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5260MHz)

Vertical



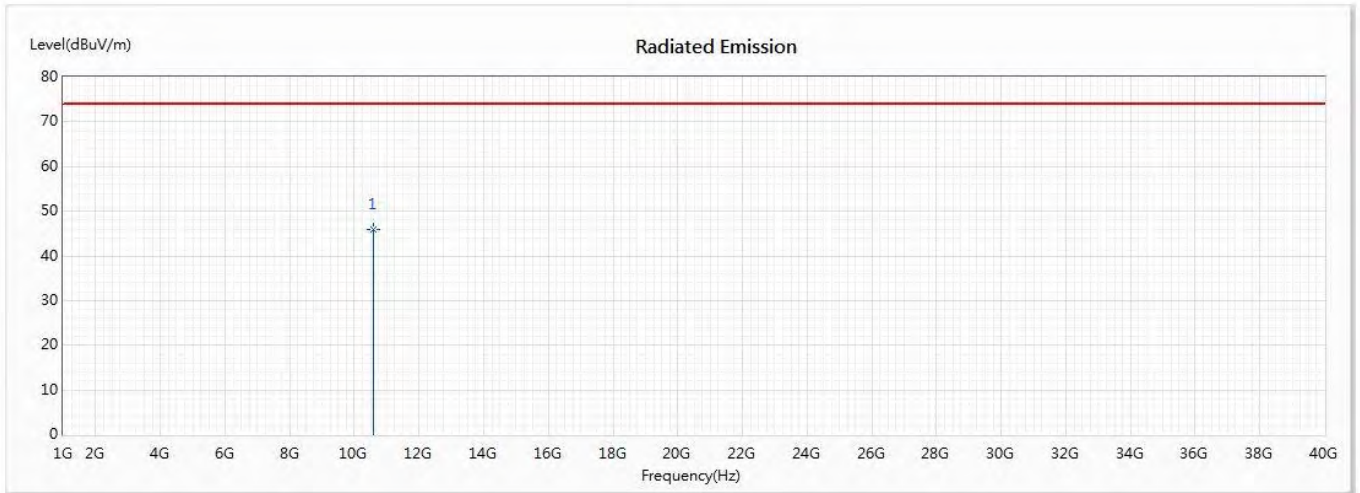
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10520	43.48	74.00	-30.52	56.54	-13.06	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5300MHz)

Horizontal



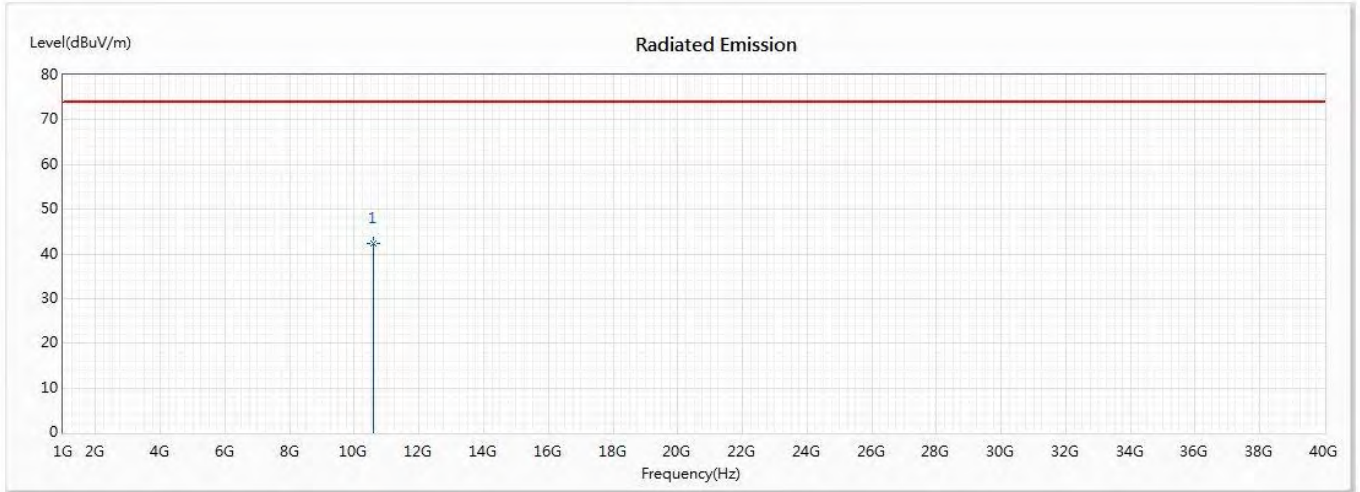
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10600	45.98	74.00	-28.02	59.63	-13.65	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5300MHz)

Vertical



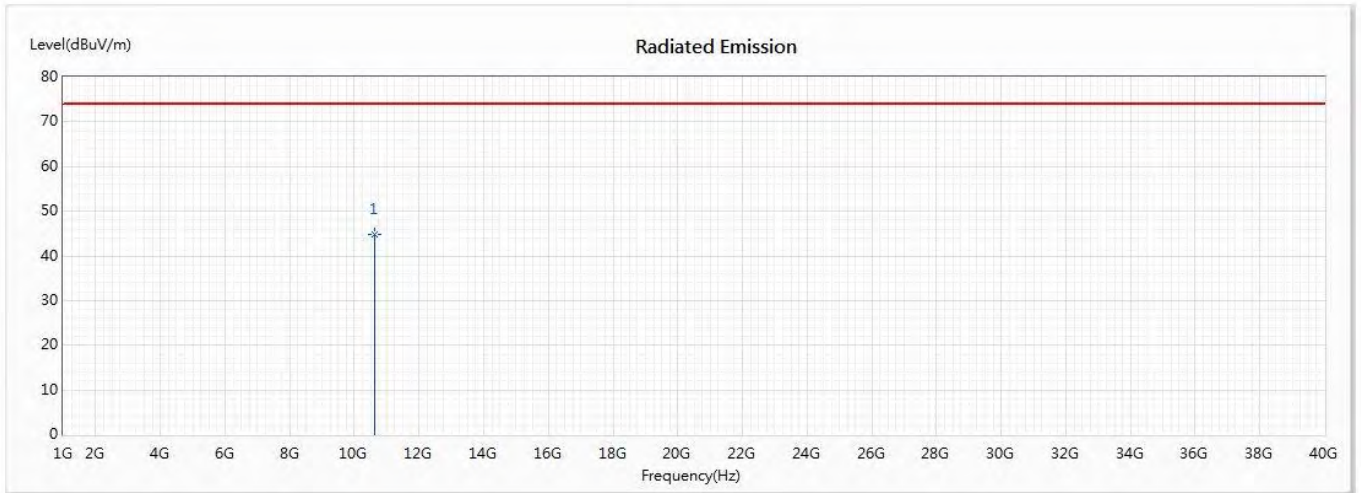
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10600	42.45	74.00	-31.55	56.10	-13.65	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5320MHz)

Horizontal



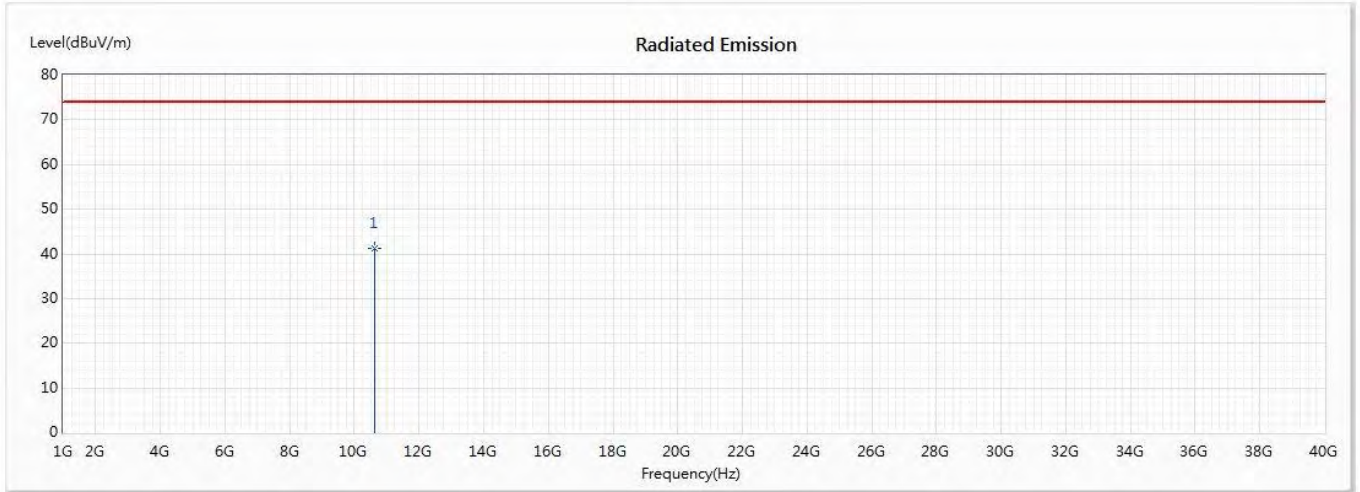
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10640	44.75	74.00	-29.25	58.74	-13.99	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5320MHz)

Vertical



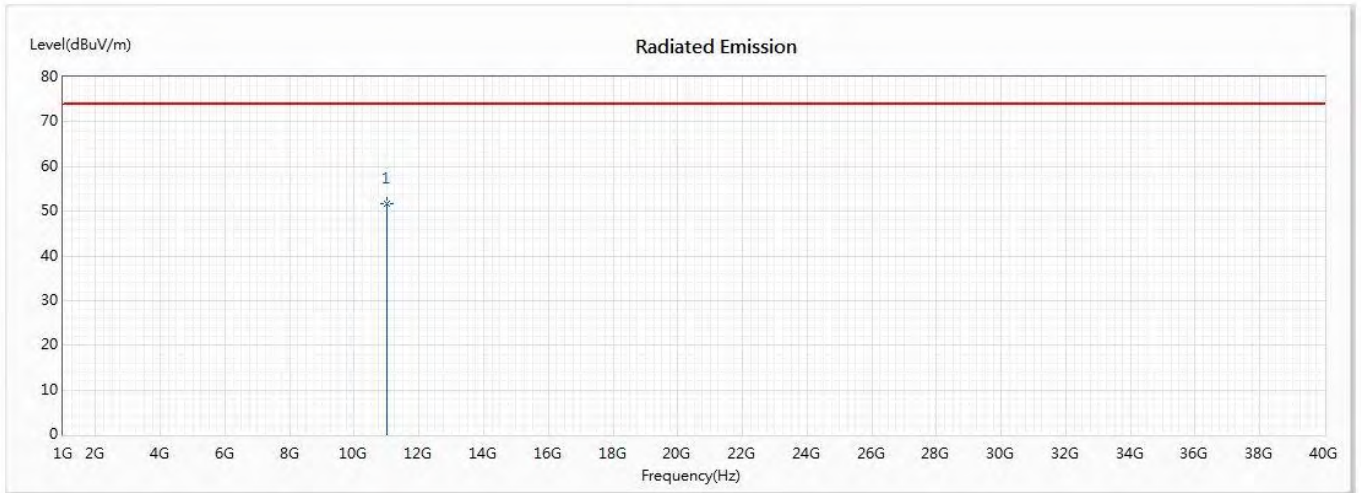
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10640	41.31	74.00	-32.69	55.30	-13.99	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5500MHz)

Horizontal



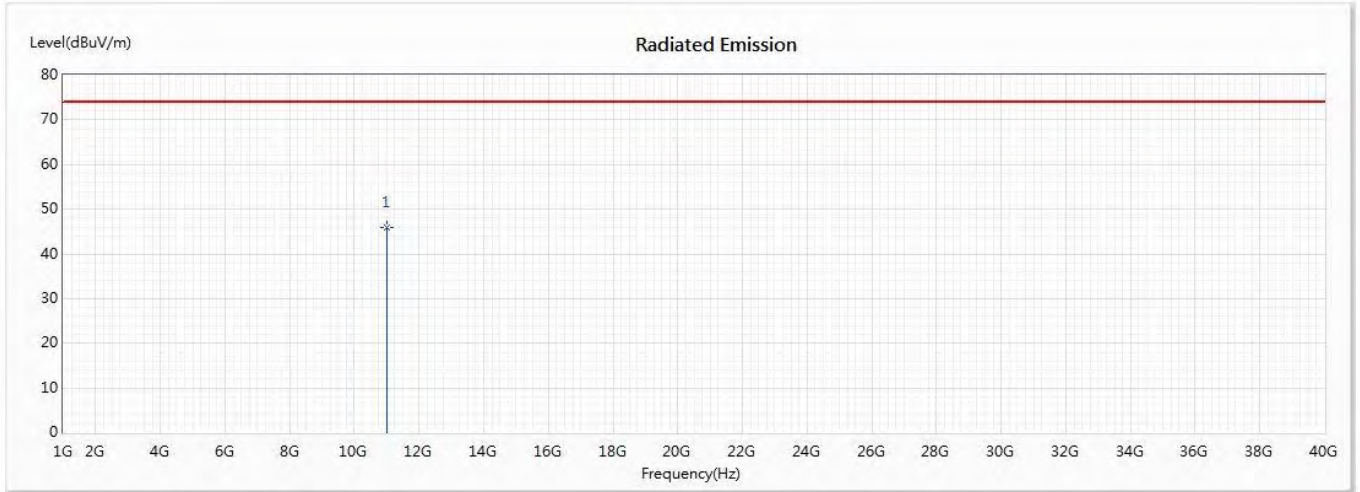
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11000	51.58	74.00	-22.42	64.08	-12.50	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5500MHz)

Vertical



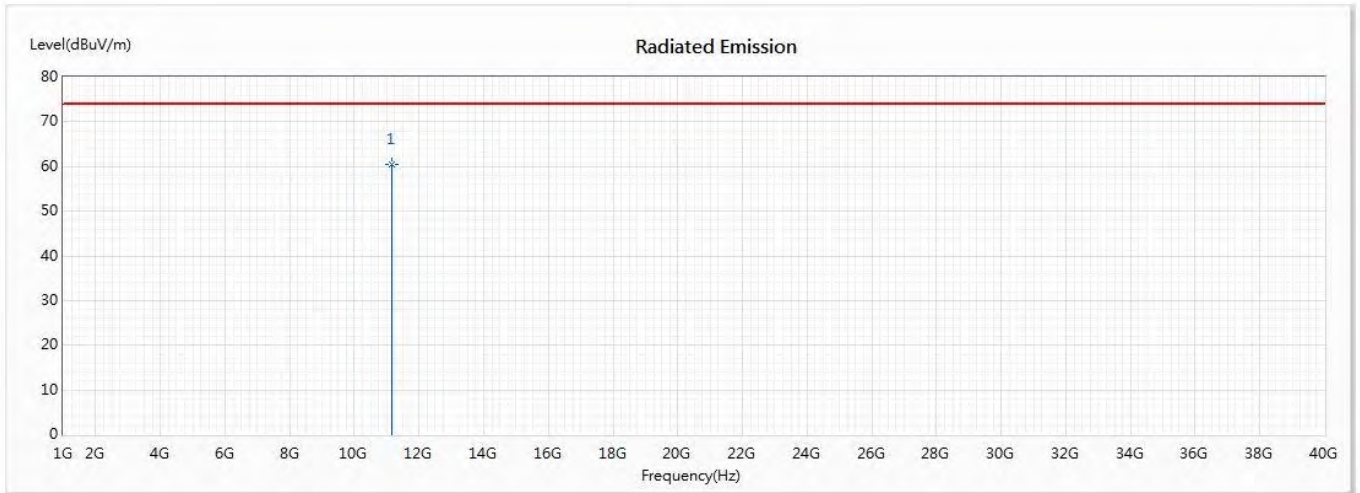
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11000	45.89	74.00	-28.11	58.39	-12.50	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5580MHz)

Horizontal



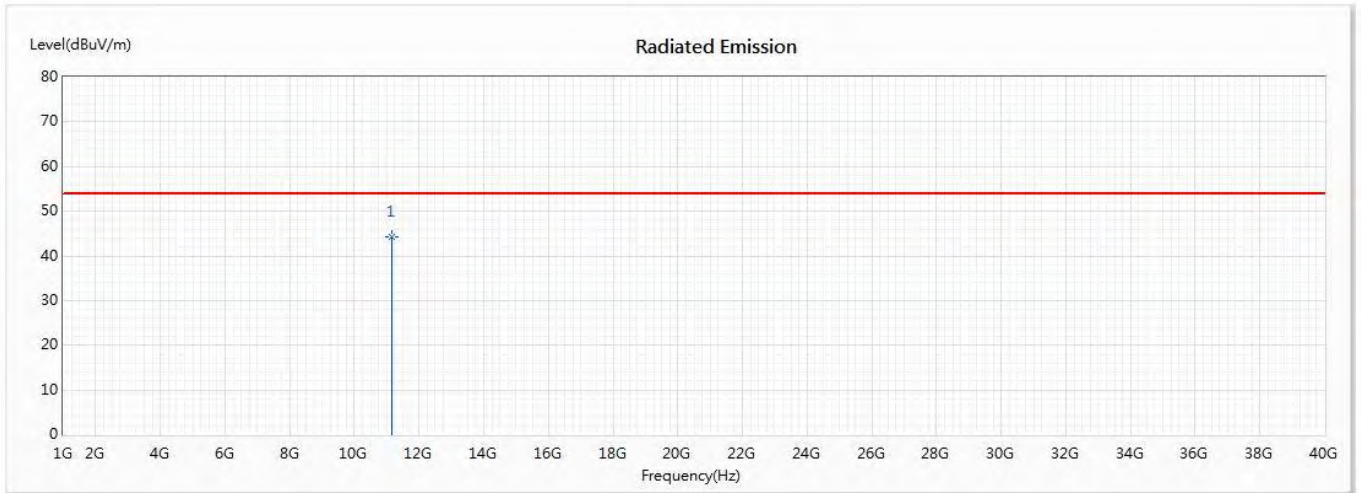
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11160	60.52	74.00	-13.48	71.52	-11.00	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5580MHz)

Horizontal



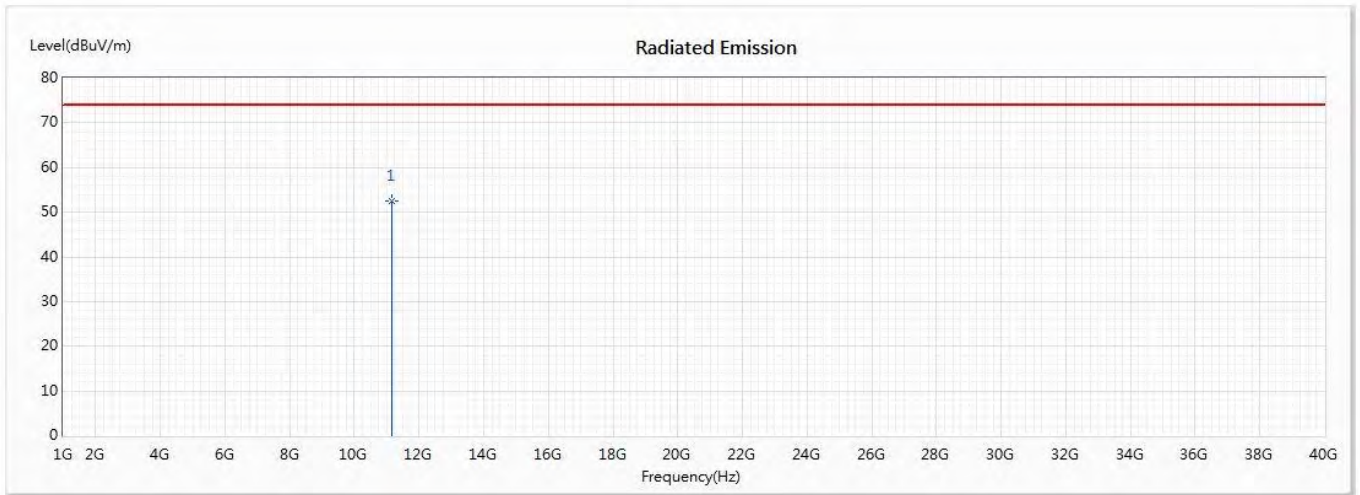
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11160	44.35	54.00	-9.65	55.35	-11.00	AV

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5580MHz)

Vertical



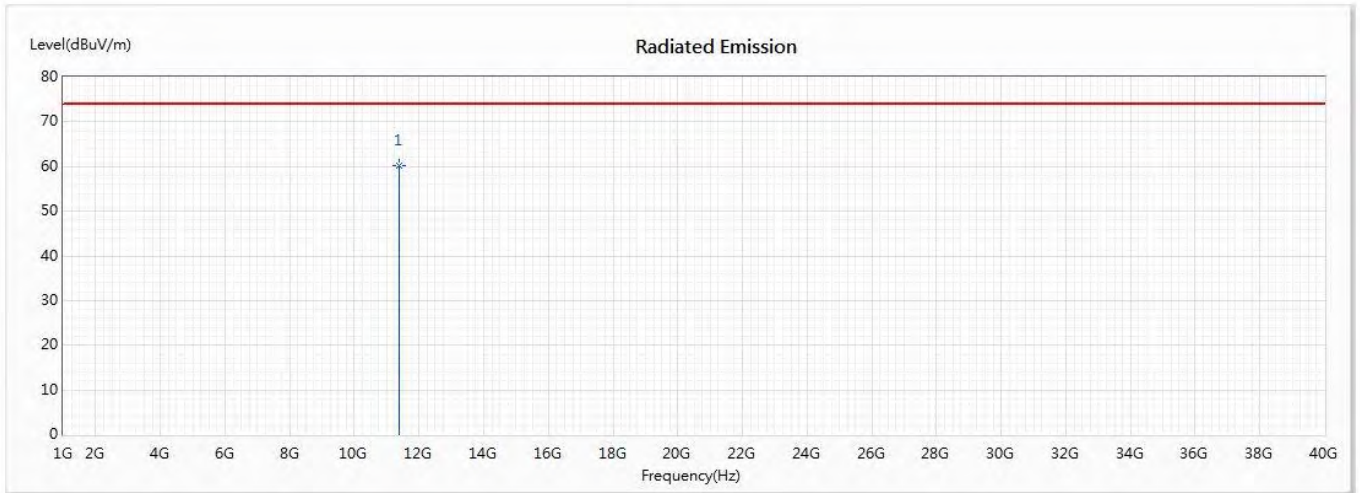
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11160	52.44	74.00	-21.56	63.44	-11.00	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5700MHz)

Horizontal



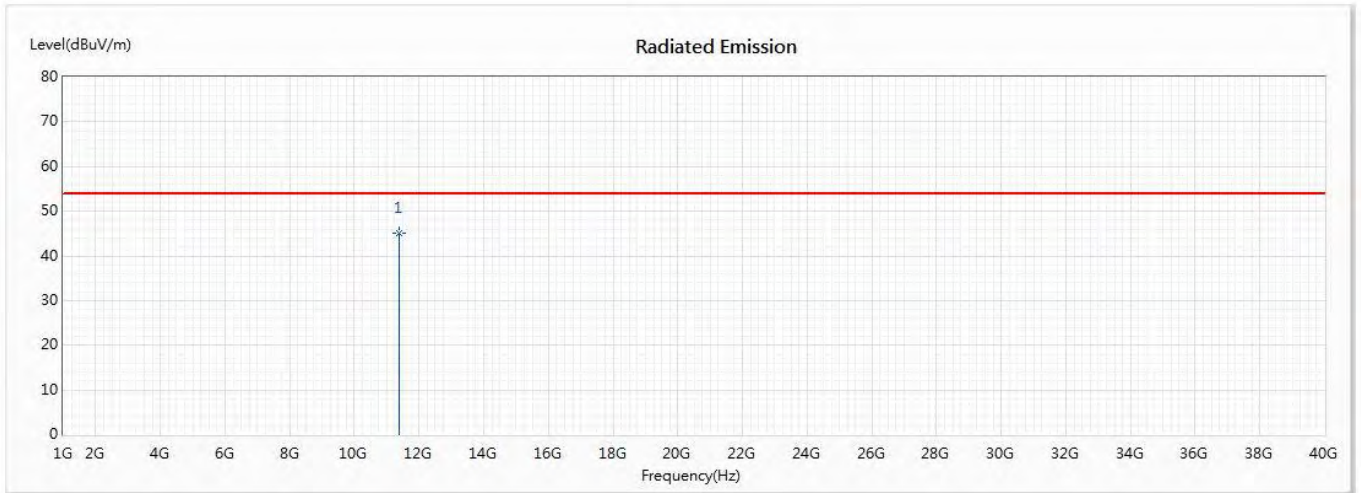
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11400	60.13	74.00	-13.87	71.36	-11.23	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5700MHz)

Horizontal



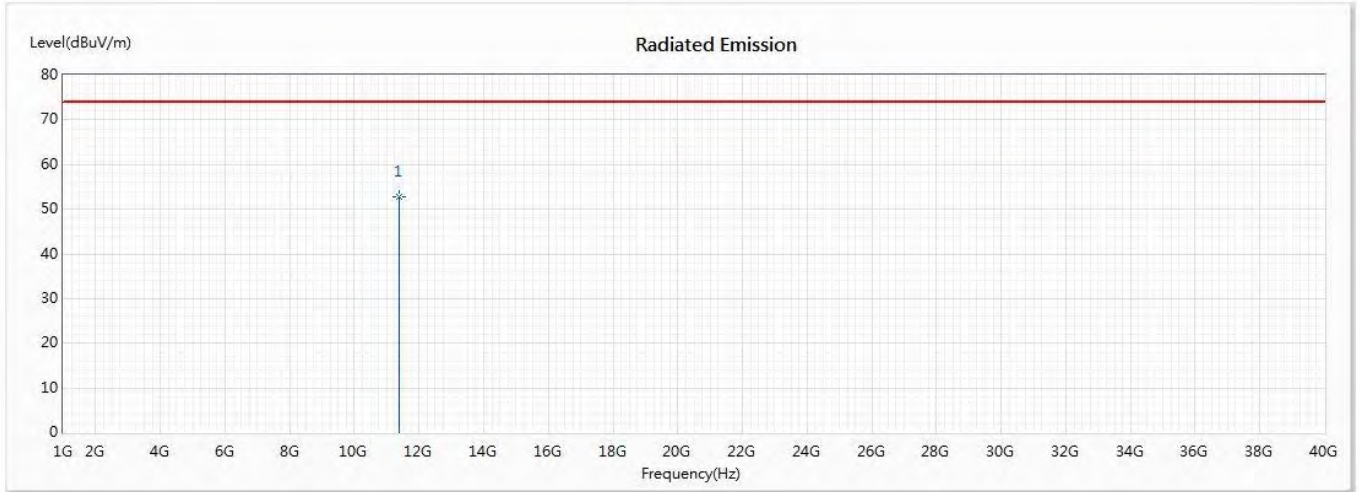
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11400	45.14	54.00	-8.86	56.37	-11.23	AV

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5700MHz)

Vertical



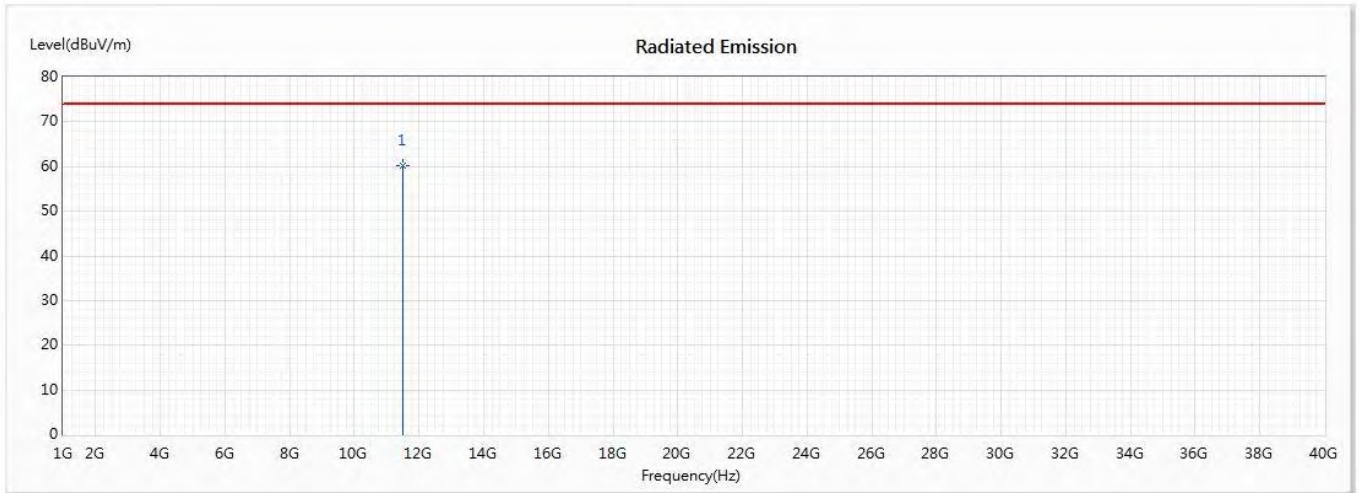
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11400	52.74	74.00	-21.26	63.97	-11.23	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5745MHz)

Horizontal



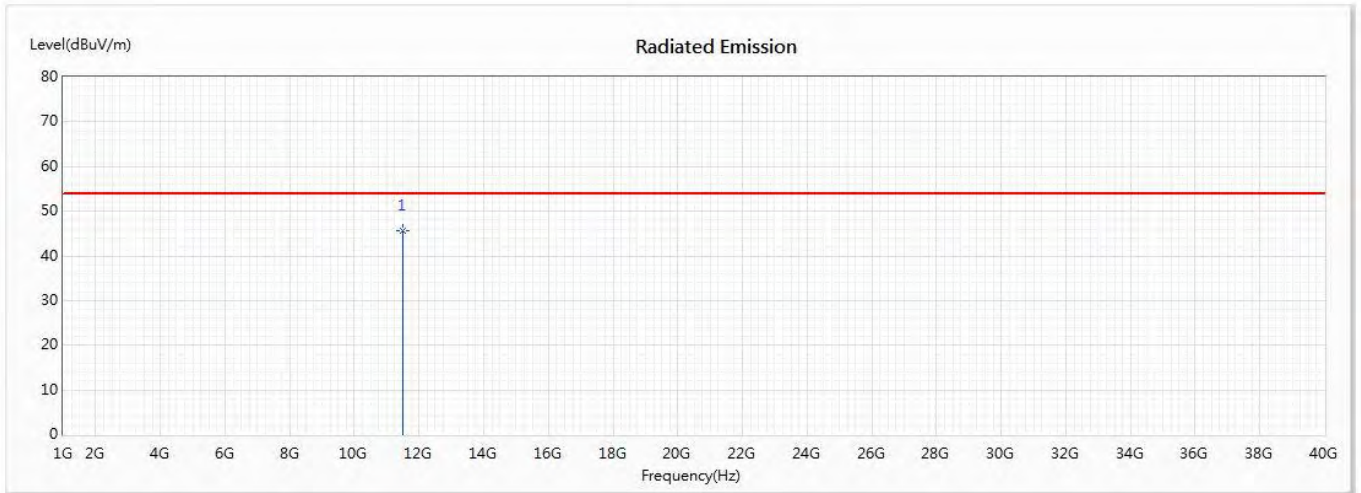
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11490	60.12	74.00	-13.88	71.98	-11.86	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5745MHz)

Horizontal



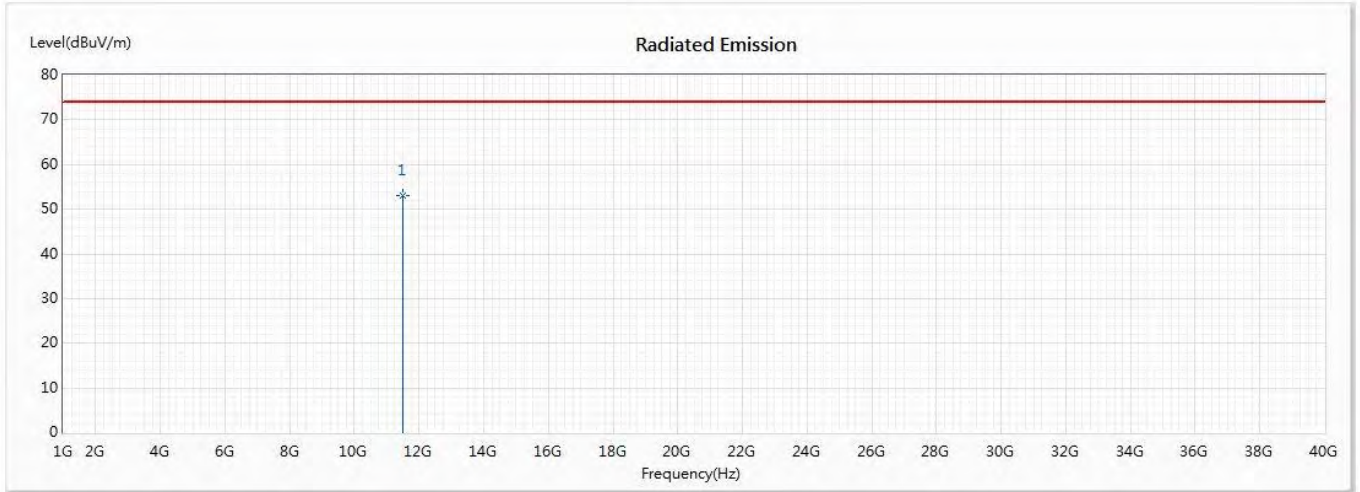
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11490	45.68	54.00	-8.32	57.54	-11.86	AV

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5745MHz)

Vertical



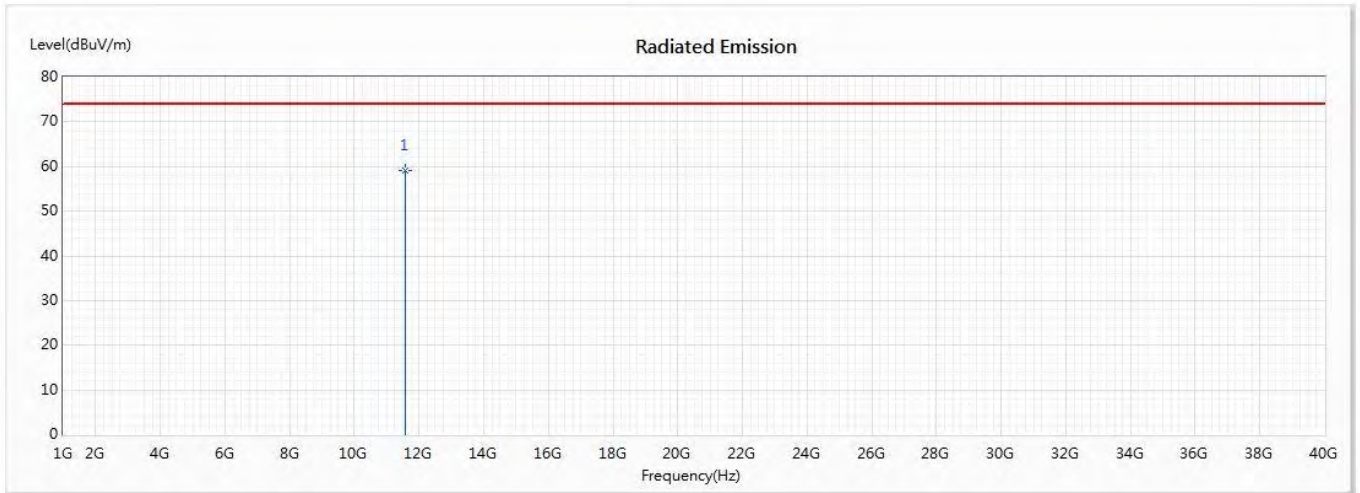
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11490	52.93	74.00	-21.07	64.79	-11.86	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5785MHz)

Horizontal



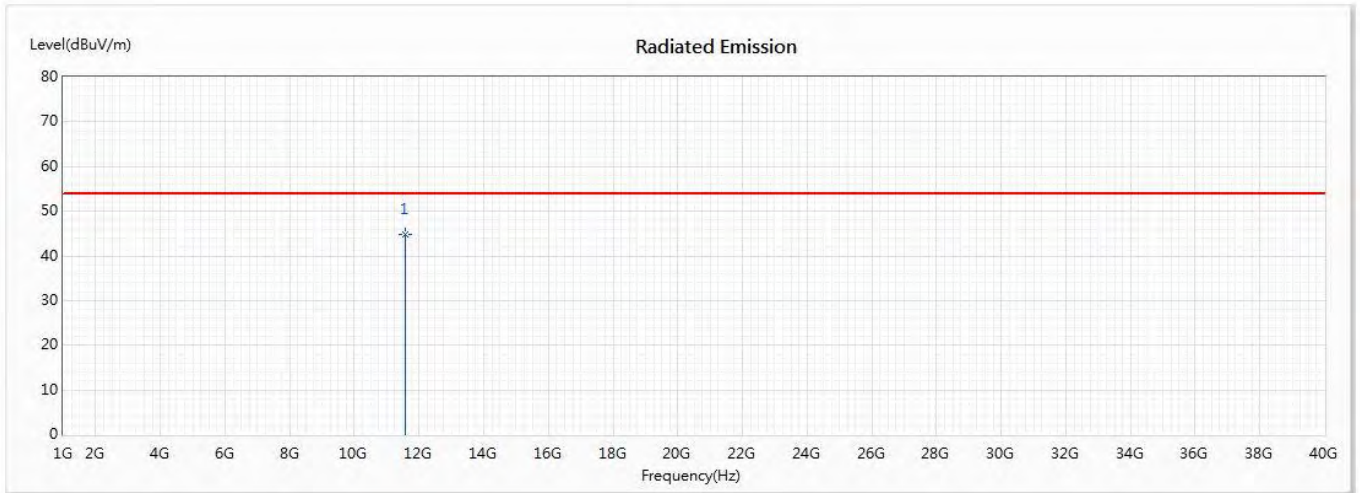
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11570	59.07	74.00	-14.93	70.58	-11.51	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5785MHz)

Horizontal



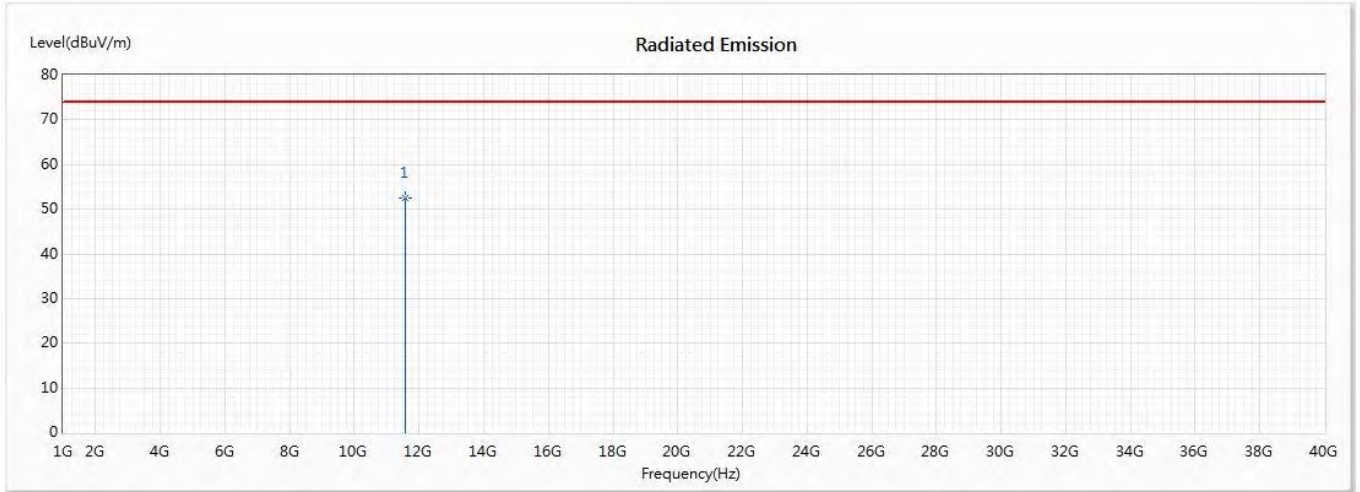
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11570	44.73	54.00	-9.27	56.24	-11.51	AV

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5785MHz)

Vertical



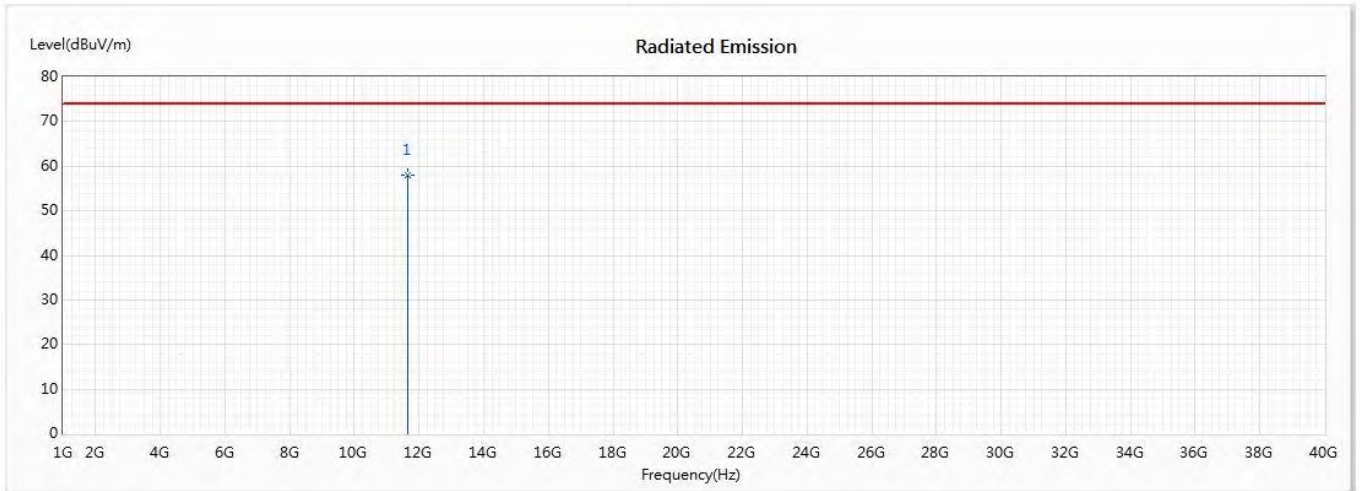
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11570	52.55	74.00	-21.45	64.06	-11.51	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5825MHz)

Horizontal



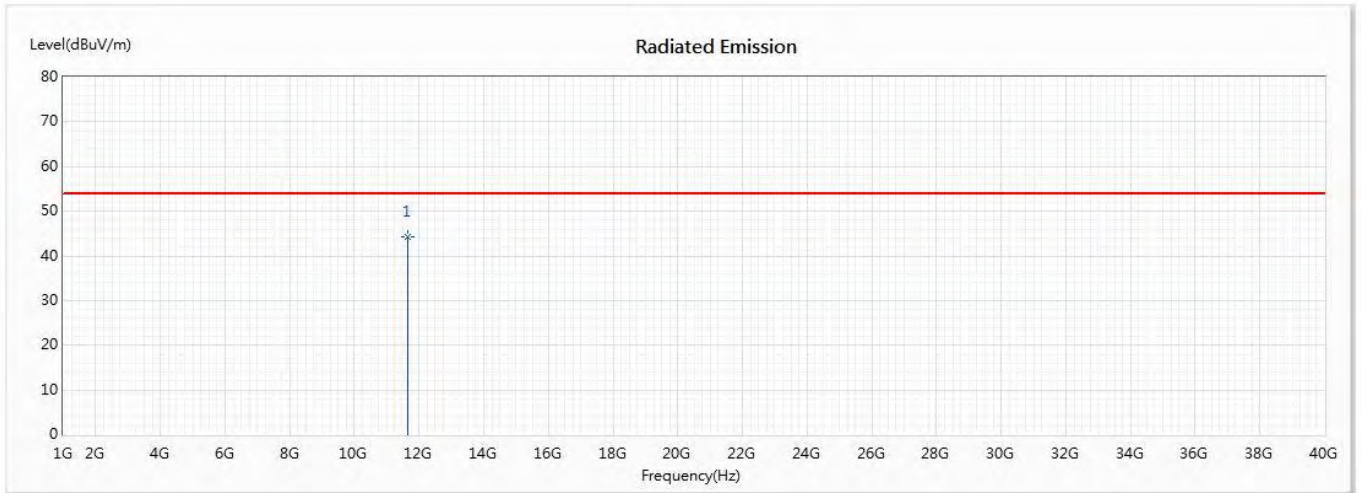
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11650	58.10	74.00	-15.90	69.08	-10.98	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5825MHz)

Horizontal



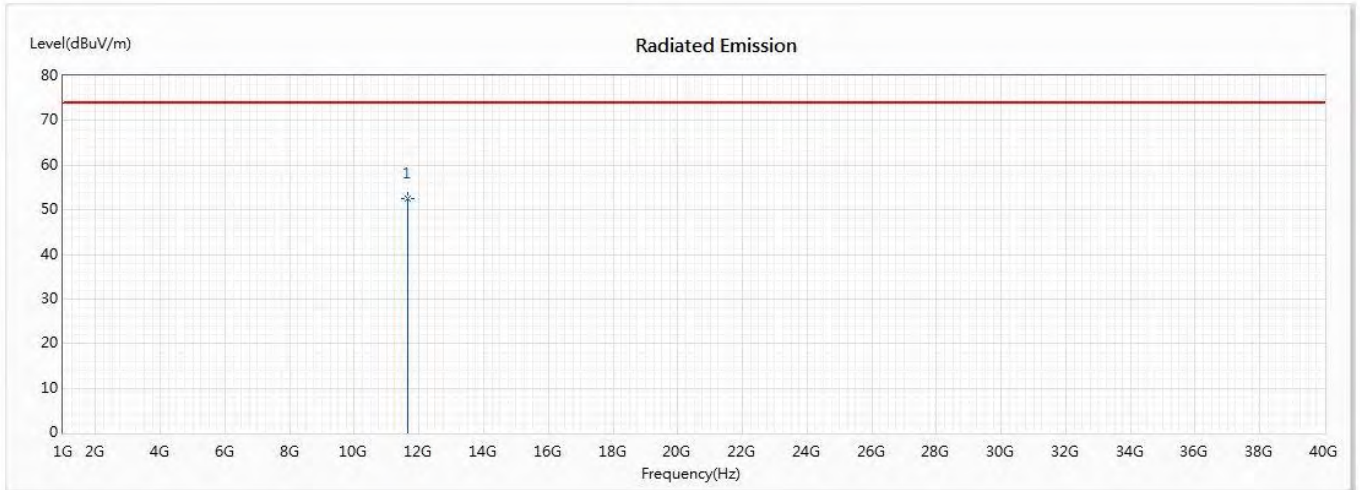
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11650	44.15	54.00	-9.85	55.13	-10.98	AV

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5825MHz)

Vertical



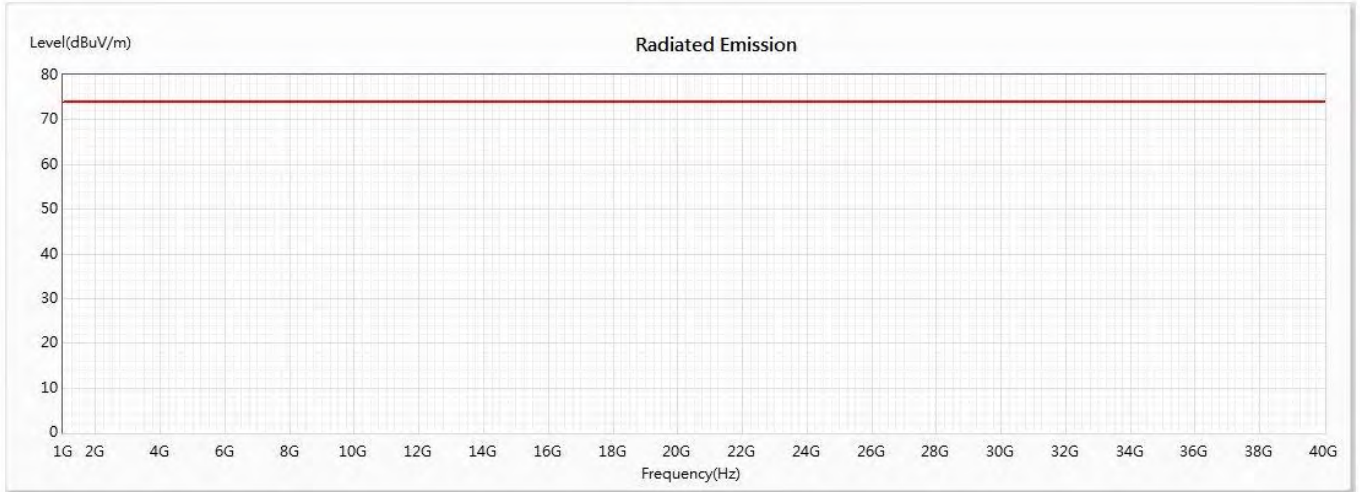
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11650	52.63	74.00	-21.37	63.61	-10.98	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5825MHz)

Vertical



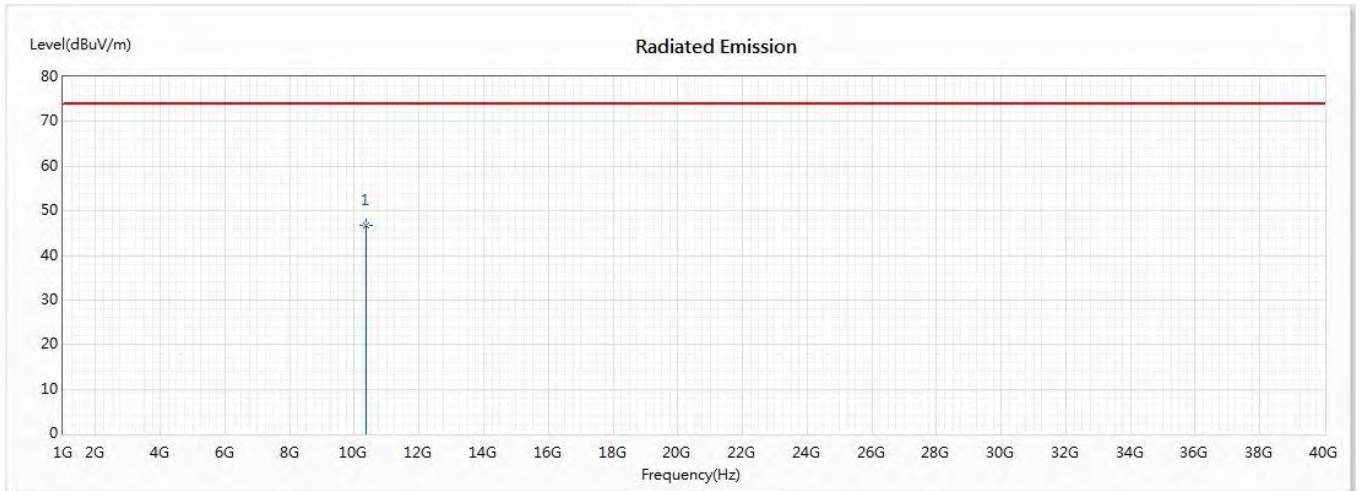
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
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Note:

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5190MHz)

Horizontal



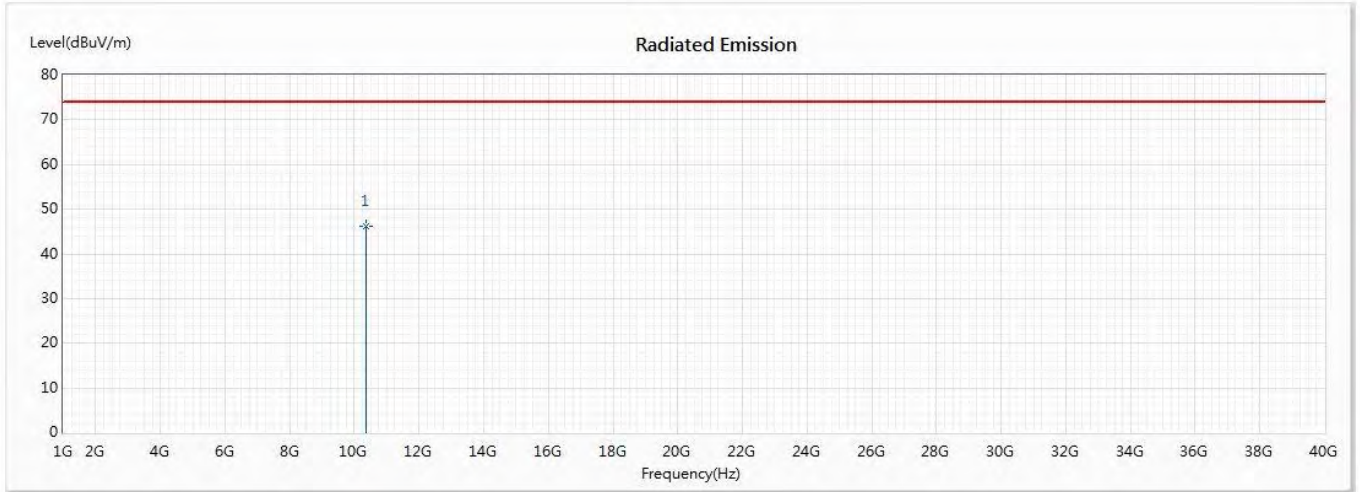
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10380	46.82	74.00	-27.18	58.60	-11.78	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5190MHz)

Vertical



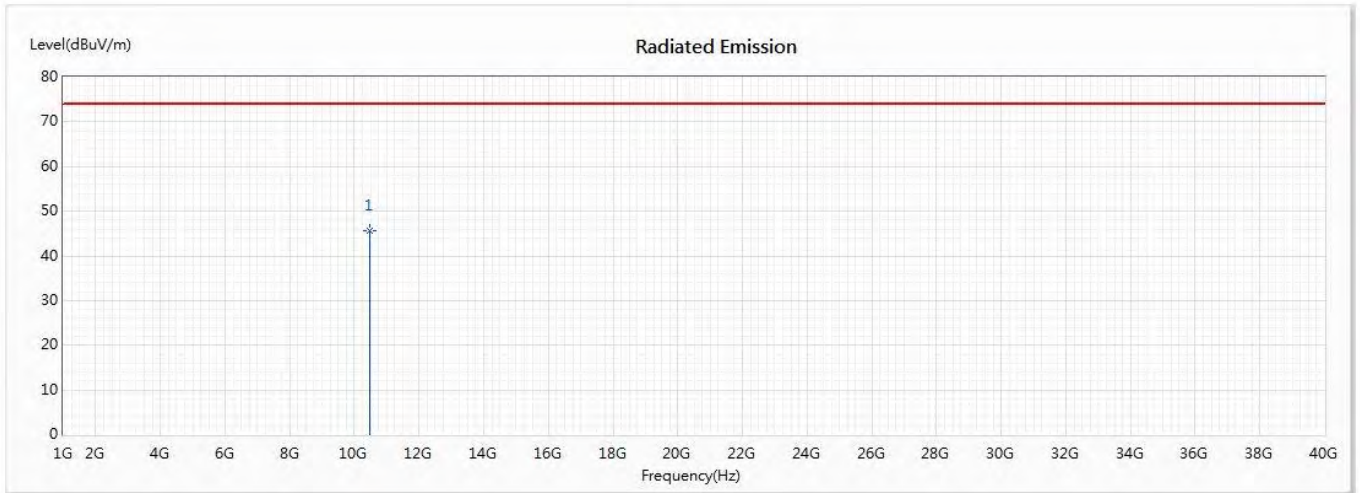
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10380	46.05	74.00	-27.95	57.83	-11.78	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5230MHz)

Horizontal



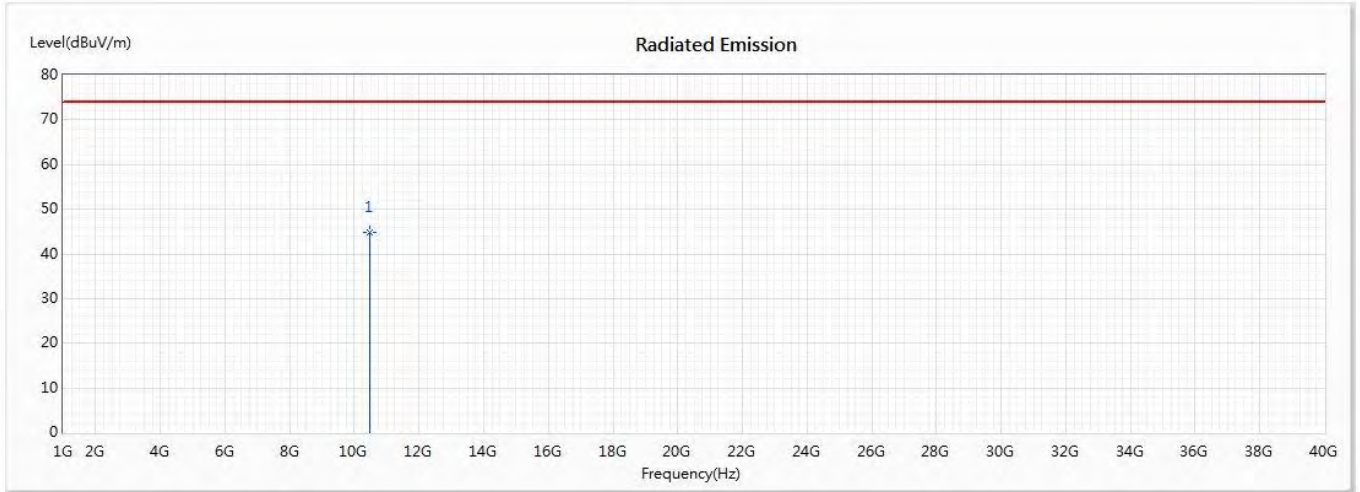
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10460	45.62	74.00	-28.38	58.15	-12.53	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5230MHz)

Vertical



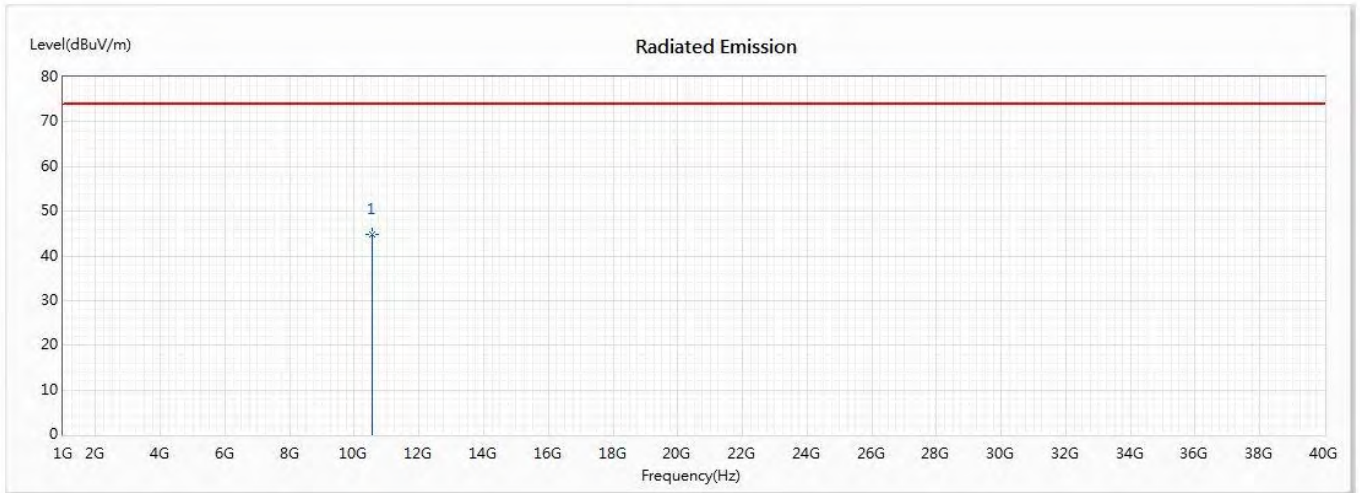
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10460	44.77	74.00	-29.23	57.30	-12.53	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5270MHz)

Horizontal



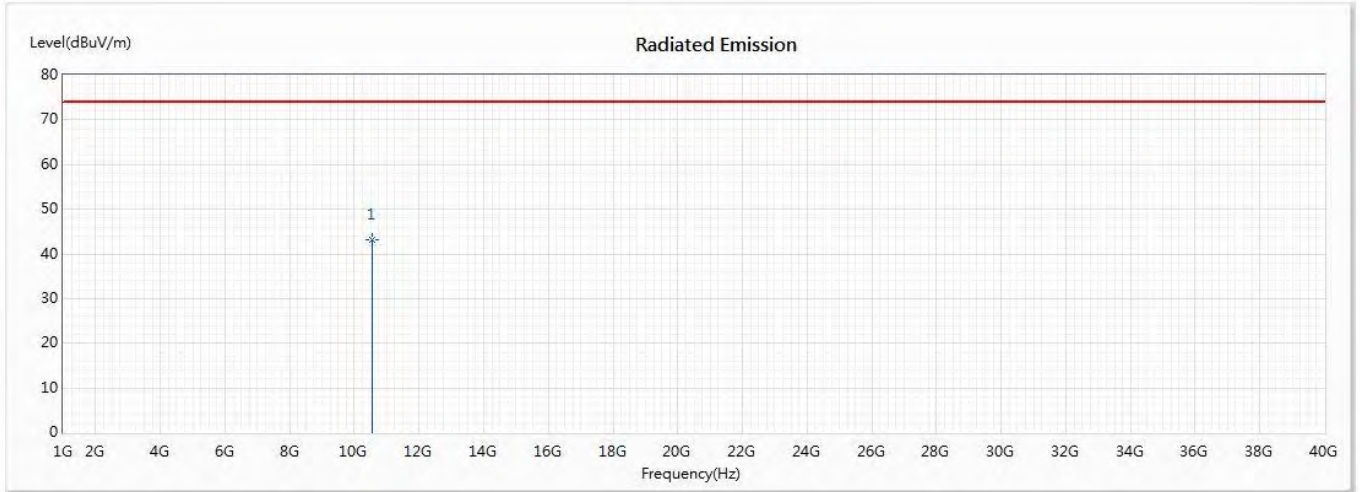
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10540	44.86	74.00	-29.14	58.07	-13.21	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5270MHz)

Vertical



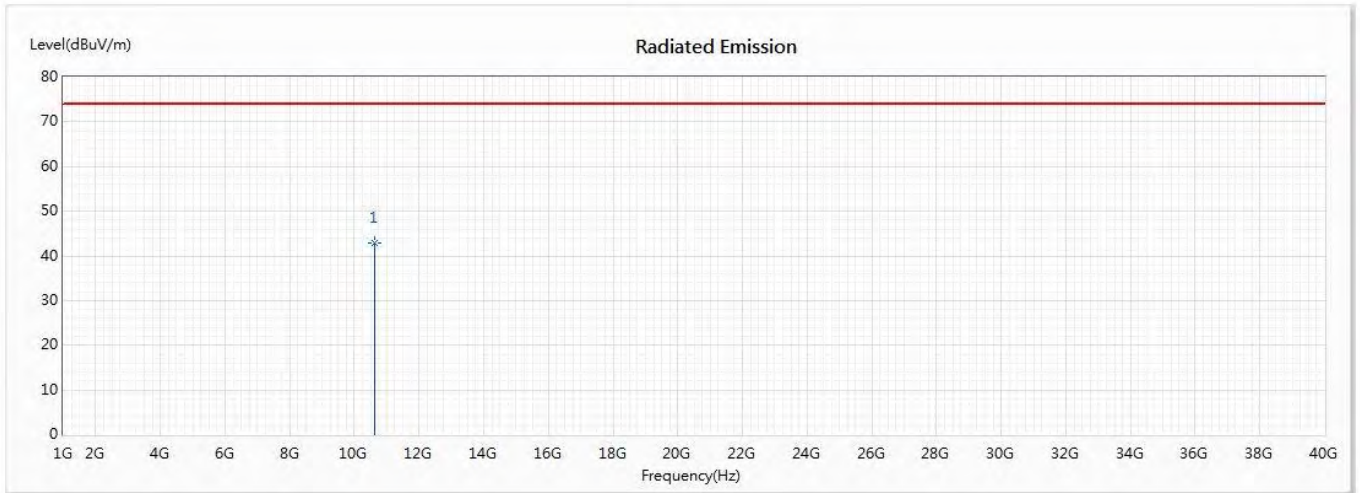
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10540	43.21	74.00	-30.79	56.42	-13.21	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5310MHz)

Horizontal



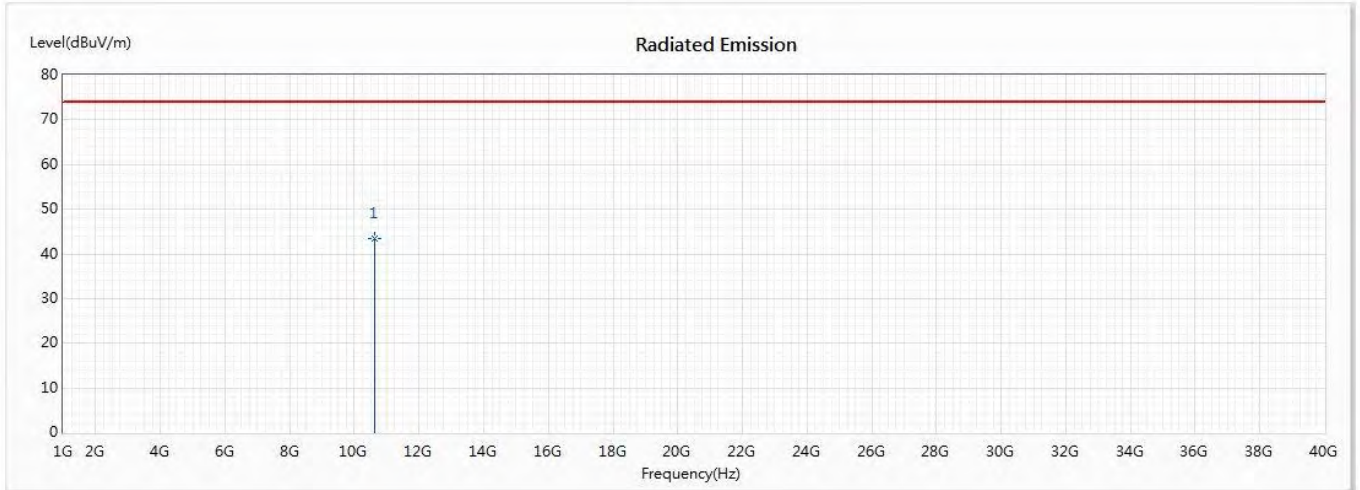
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10620	42.75	74.00	-31.25	56.57	-13.82	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5310MHz)

Vertical



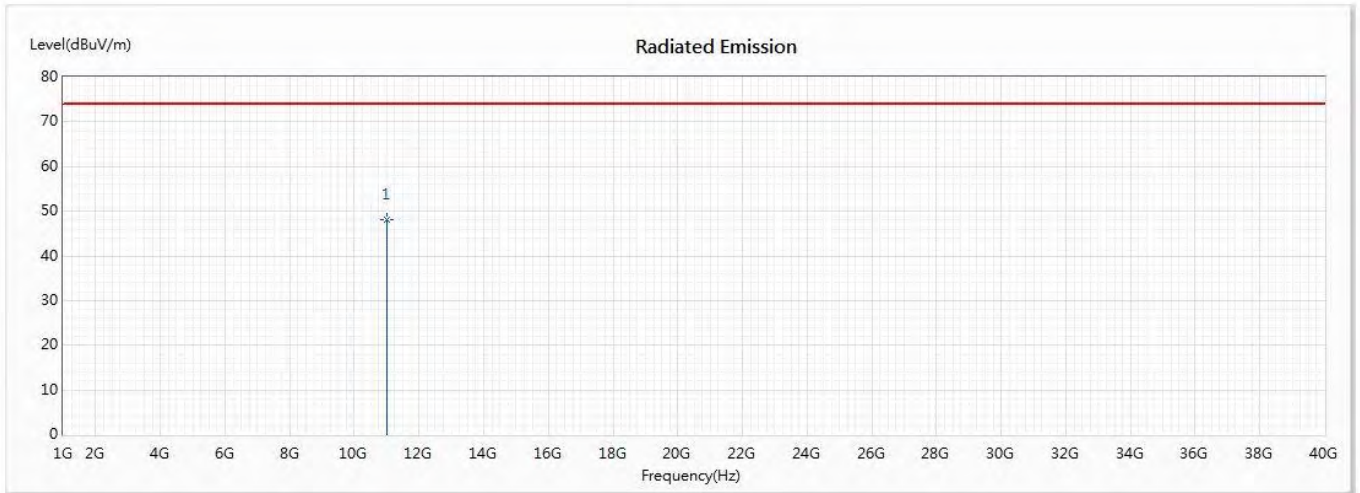
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10620	43.56	74.00	-30.44	57.38	-13.82	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5510MHz)

Horizontal



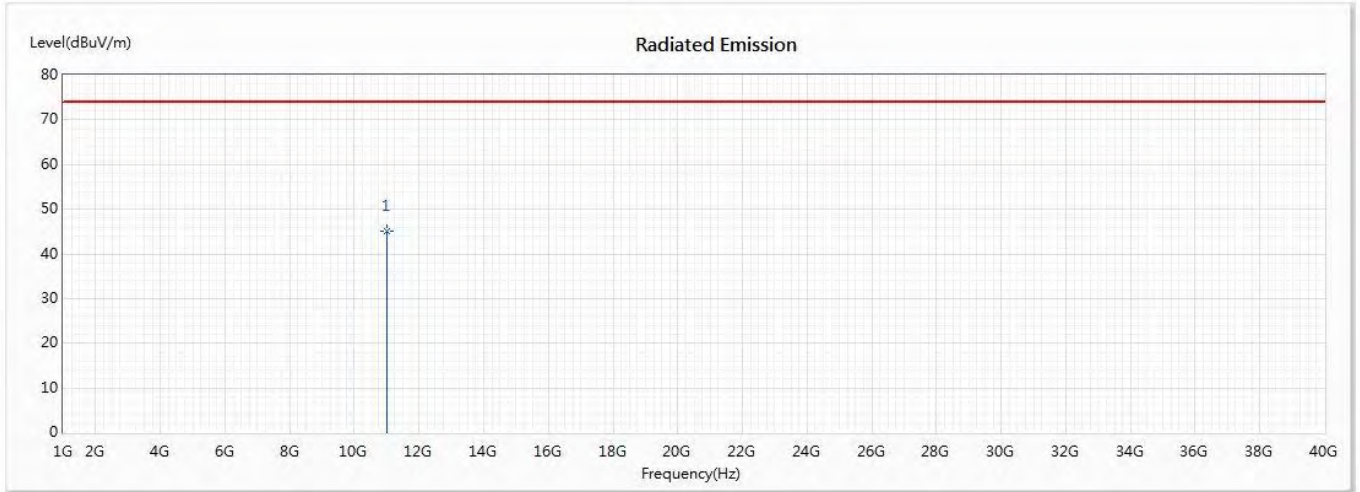
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11020	48.12	74.00	-25.88	60.44	-12.32	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5510MHz)

Vertical



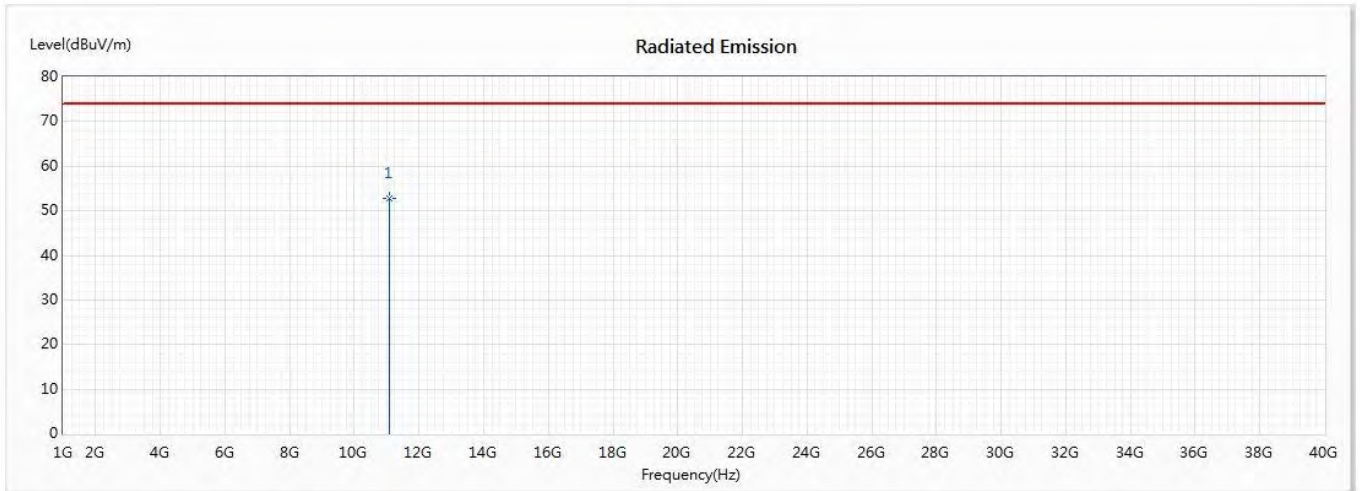
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11020	44.99	74.00	-29.01	57.31	-12.32	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5550MHz)

Horizontal



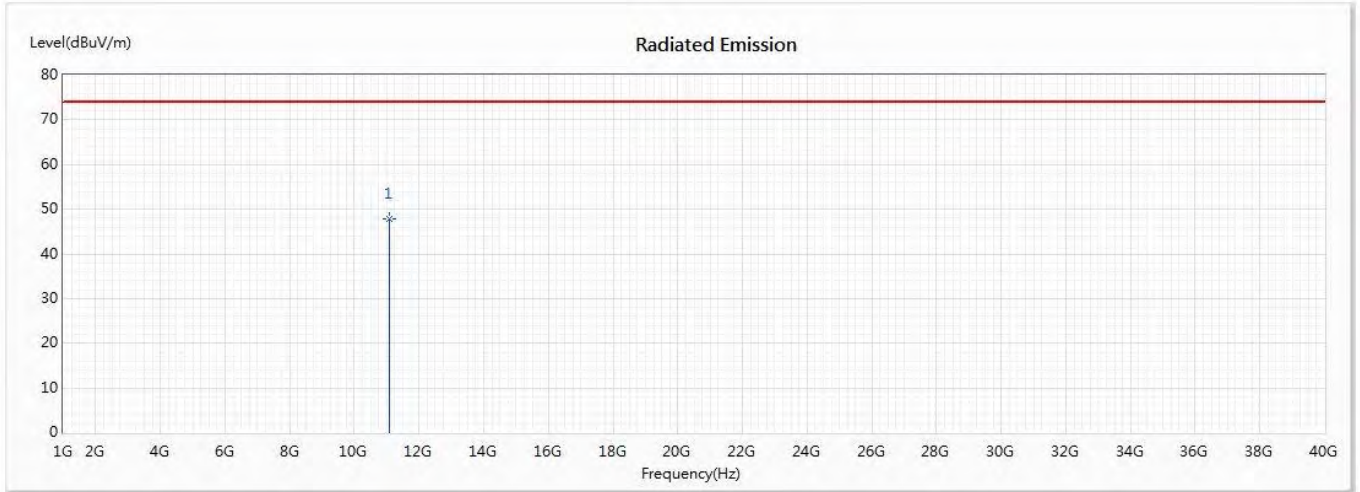
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11100	52.79	74.00	-21.21	64.39	-11.60	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5550MHz)

Vertical



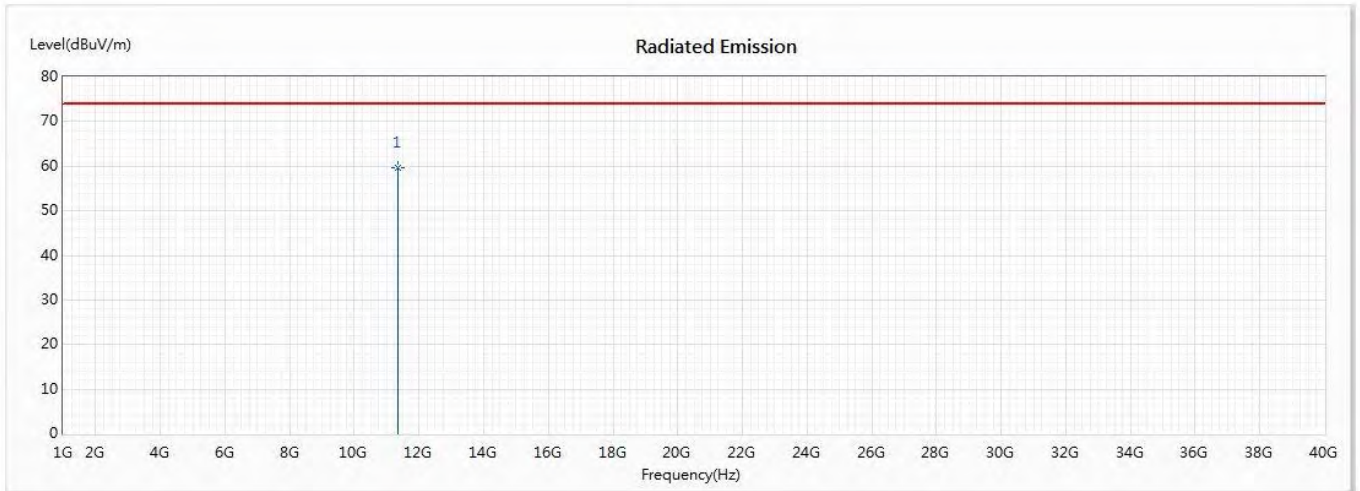
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11100	47.92	74.00	-26.08	59.52	-11.60	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5670MHz)

Horizontal



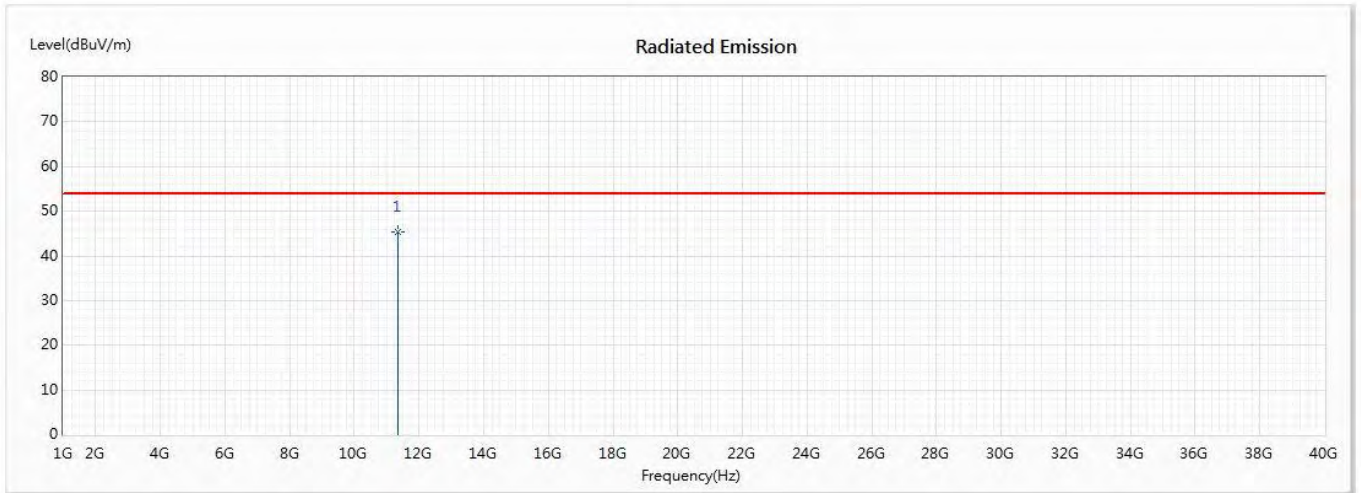
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11340	59.53	74.00	-14.47	70.34	-10.81	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5670MHz)

Horizontal



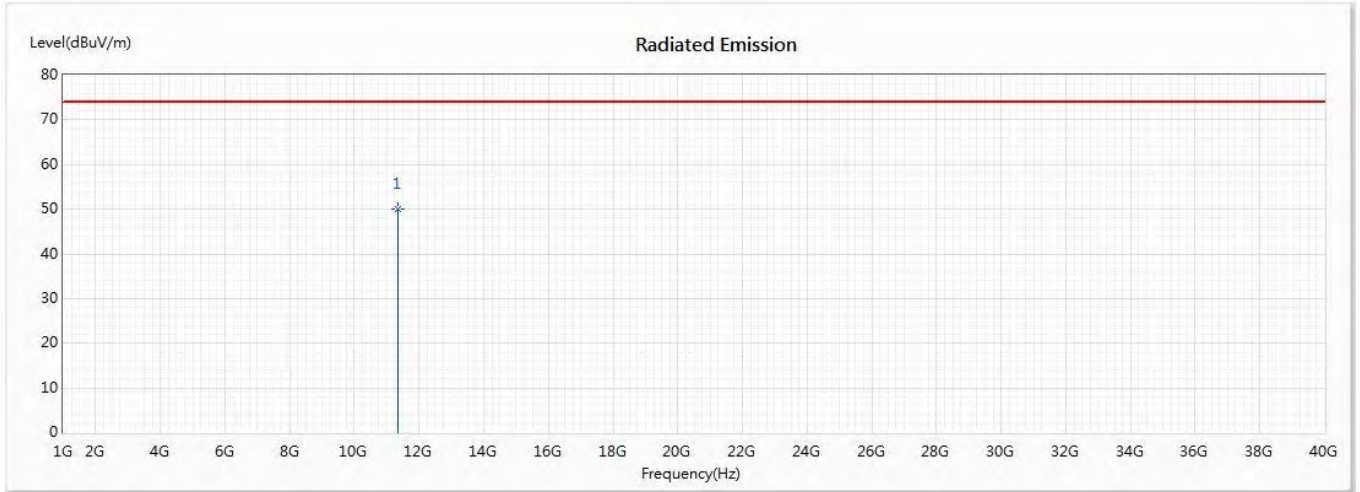
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11340	45.46	54.00	-8.54	56.27	-10.81	AV

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5670MHz)

Vertical



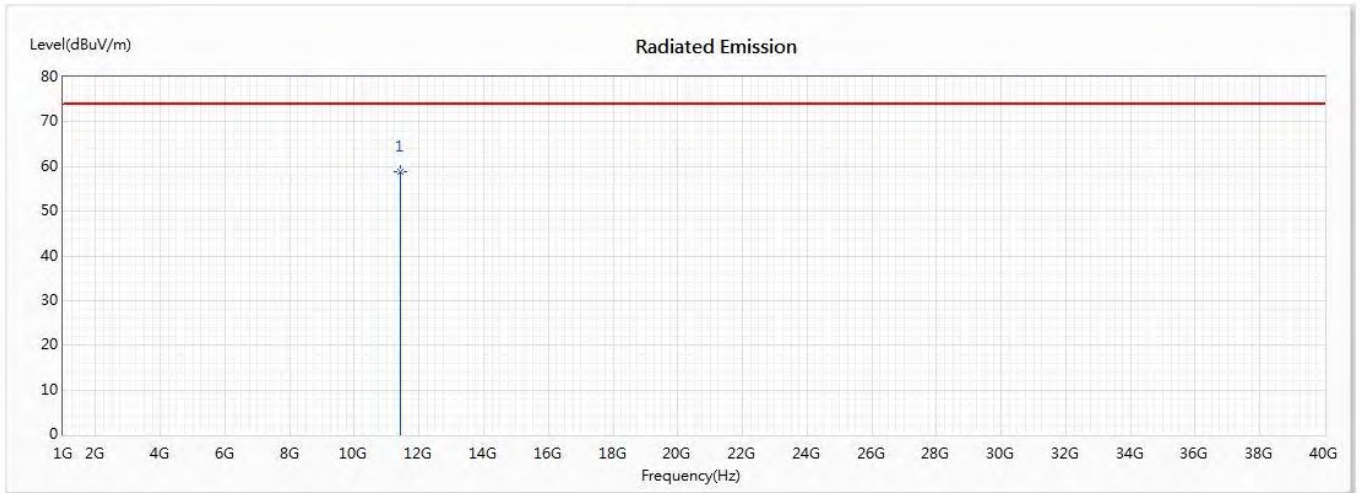
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11340	49.94	74.00	-24.06	60.75	-10.81	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5710MHz)

Horizontal



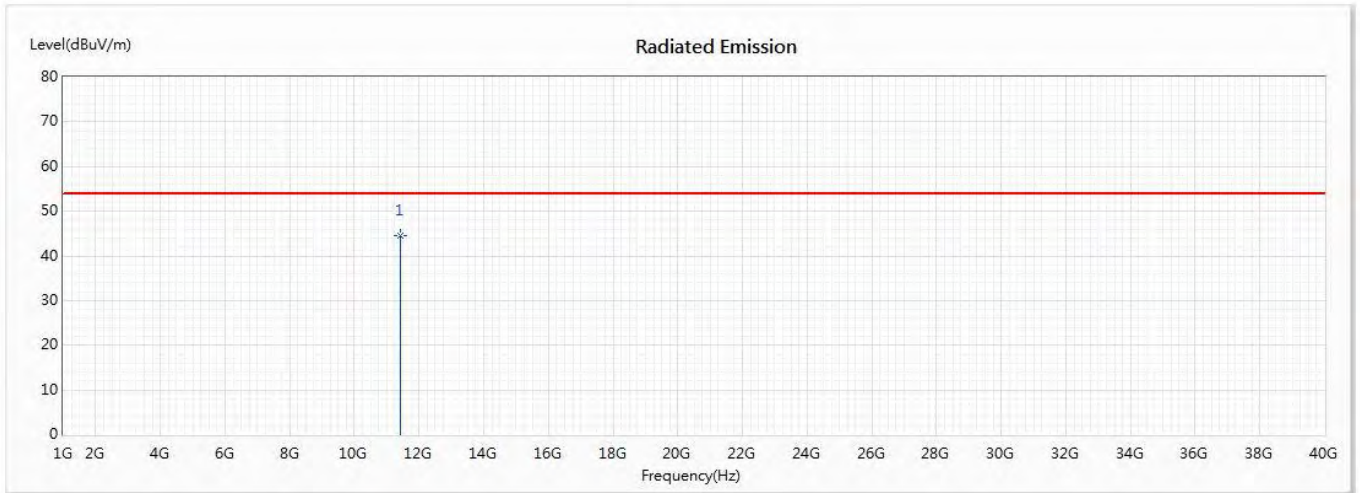
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11420	58.74	74.00	-15.26	70.11	-11.37	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5710MHz)

Horizontal



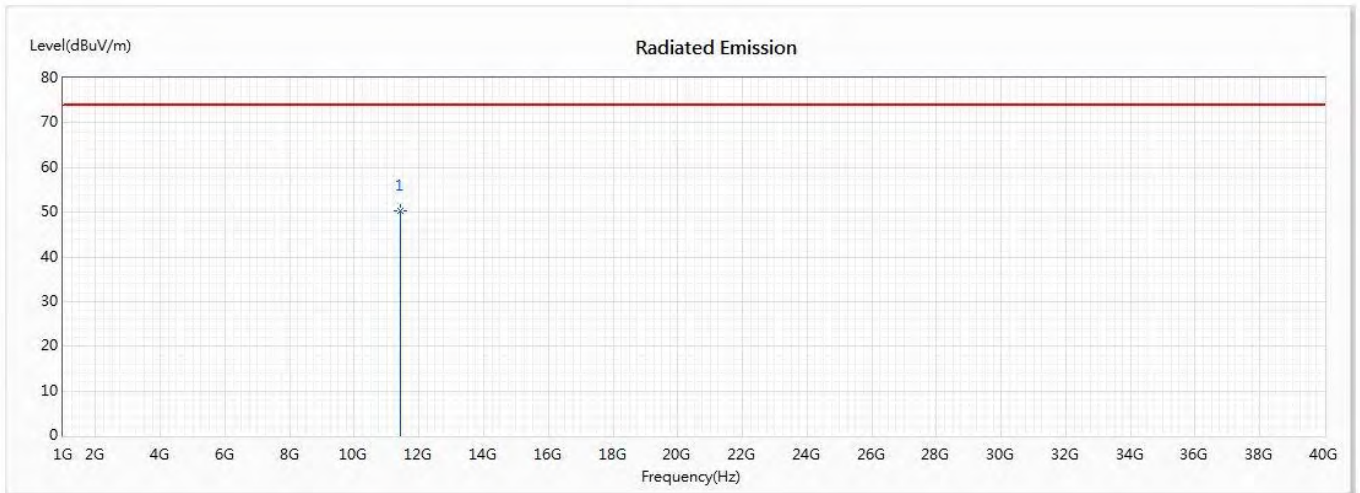
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11420	44.64	54.00	-9.36	56.01	-11.37	AV

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5710MHz)

Vertical



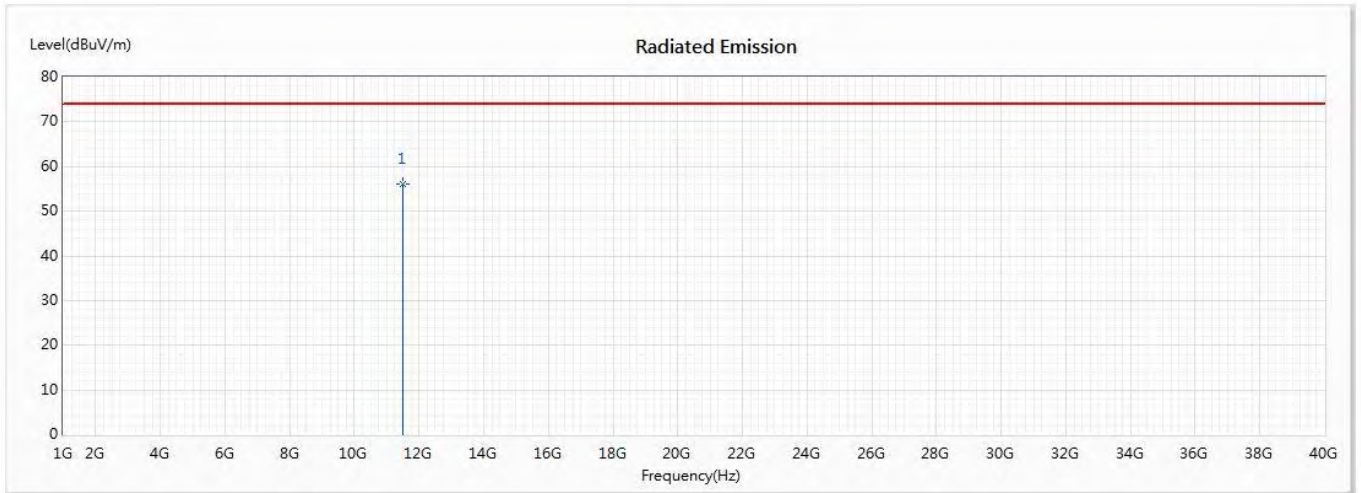
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11420	50.37	74.00	-23.63	61.74	-11.37	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5755MHz)

Horizontal



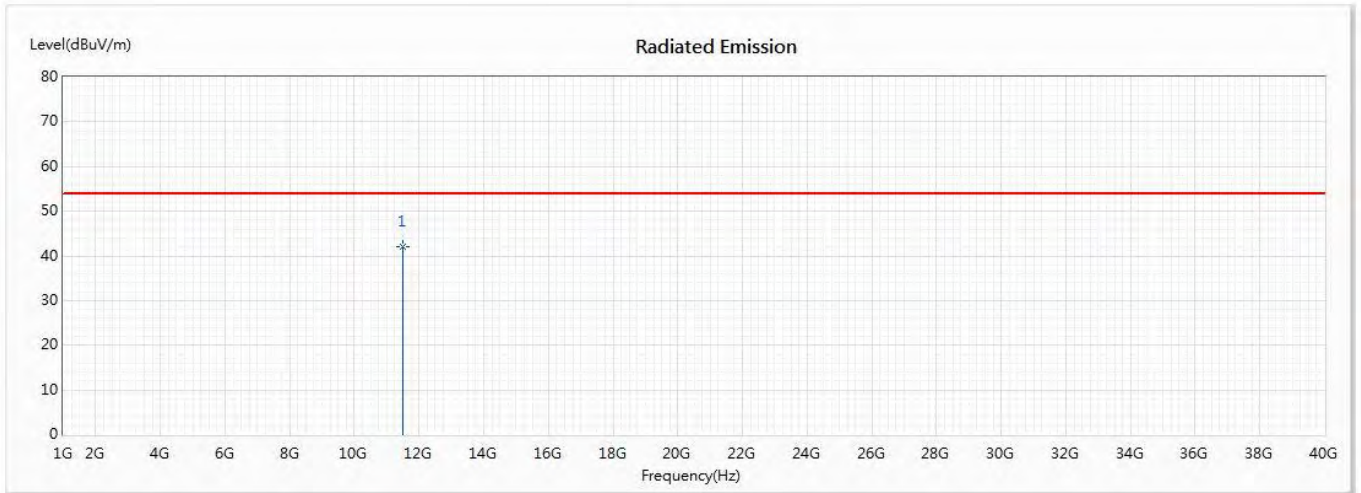
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11510	56.05	74.00	-17.95	67.92	-11.87	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5755MHz)

Horizontal



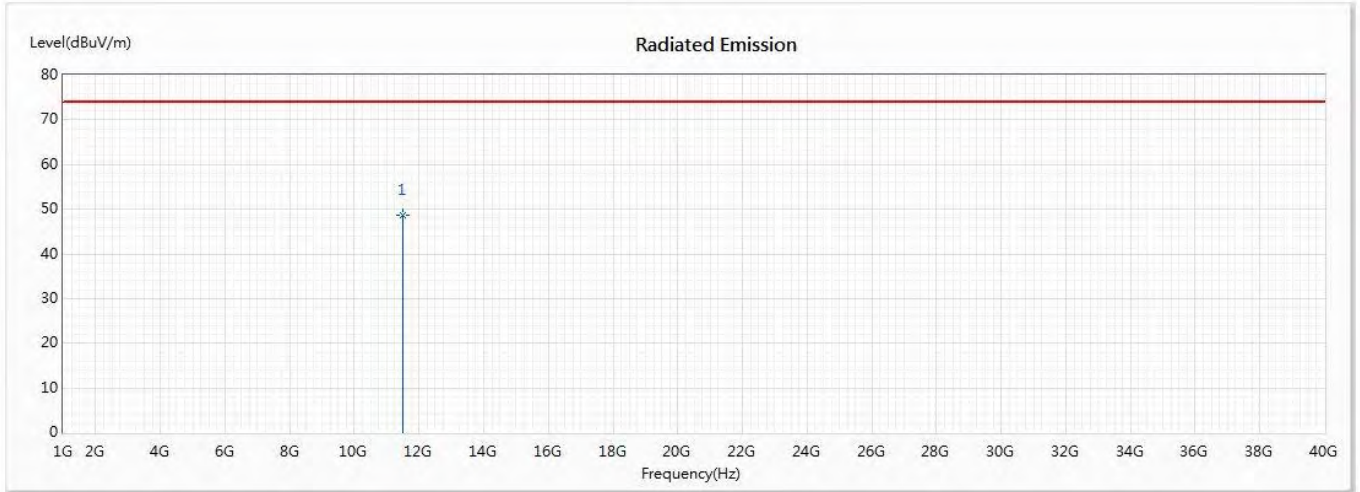
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11510	42.05	54.00	-11.95	53.92	-11.87	AV

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5755MHz)

Vertical



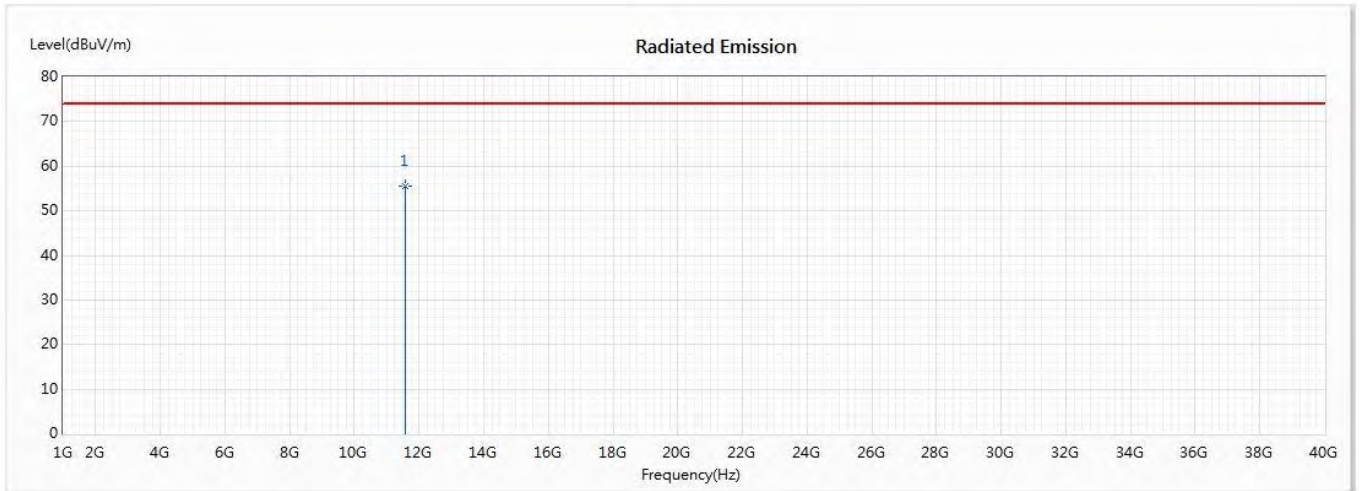
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11510	48.73	74.00	-25.27	60.60	-11.87	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5795MHz)

Horizontal



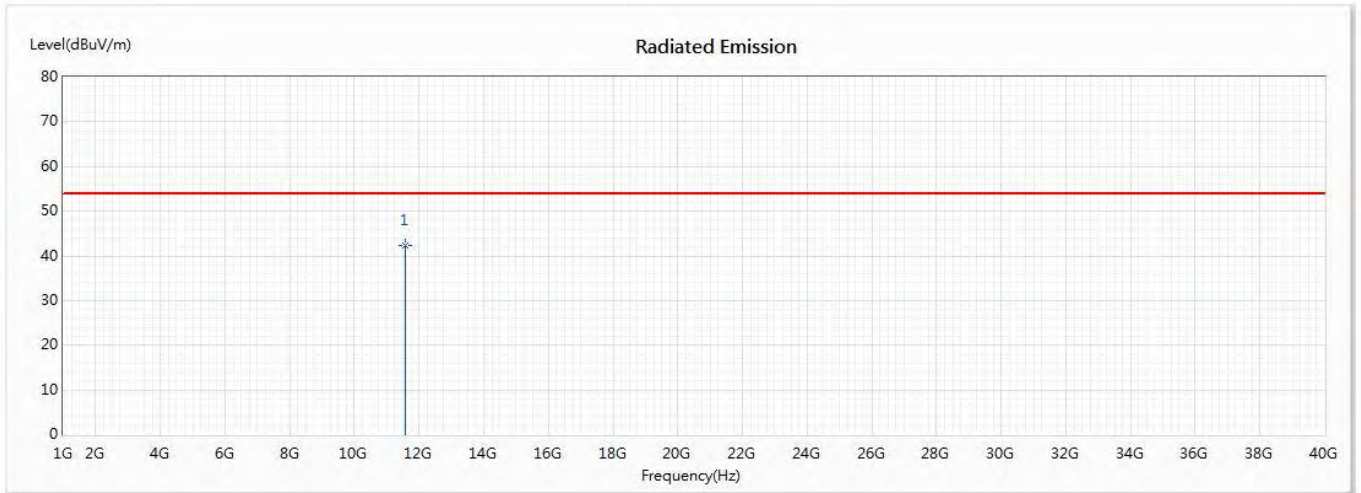
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11590	55.48	74.00	-18.52	66.86	-11.38	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5795MHz)

Horizontal



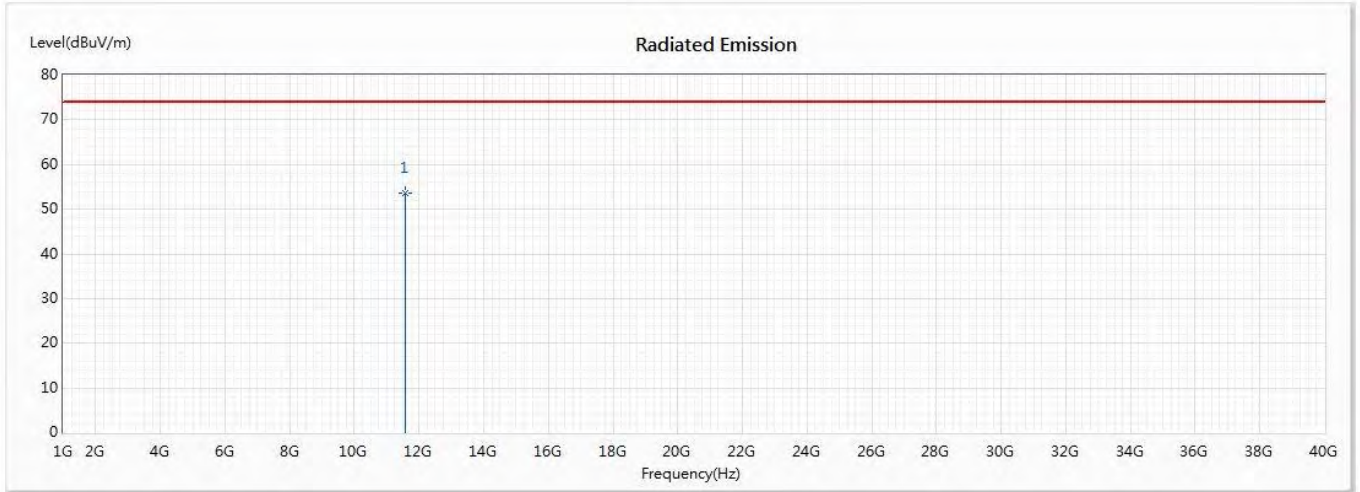
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11590	42.41	54.00	-11.59	53.79	-11.38	AV

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5795MHz)

Vertical



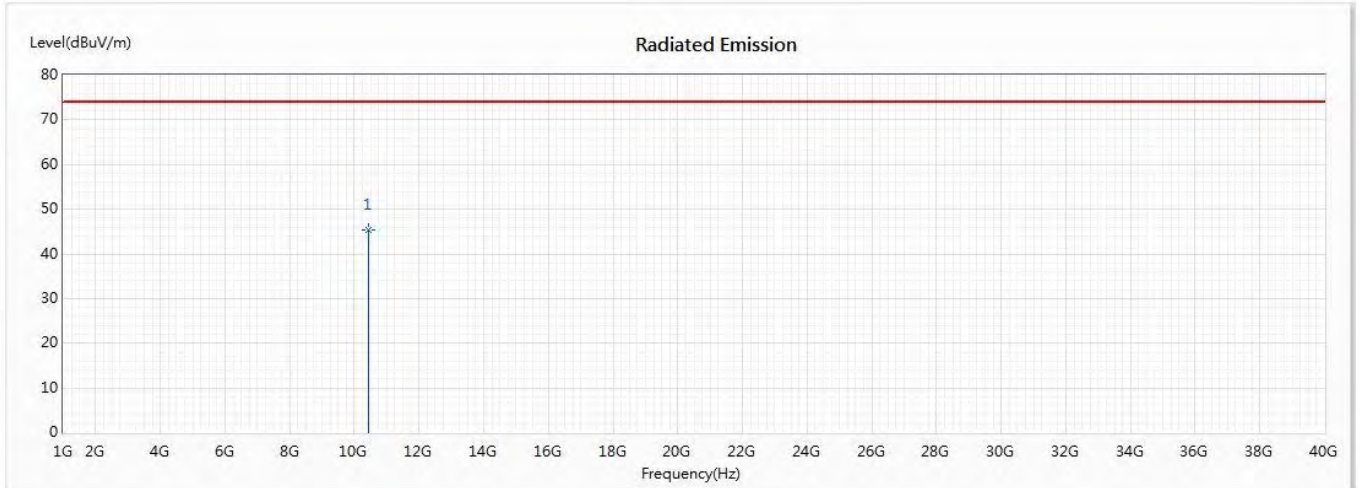
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11590	53.71	74.00	-20.29	65.09	-11.38	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 4:802.11ac-80(5210MHz)

Horizontal



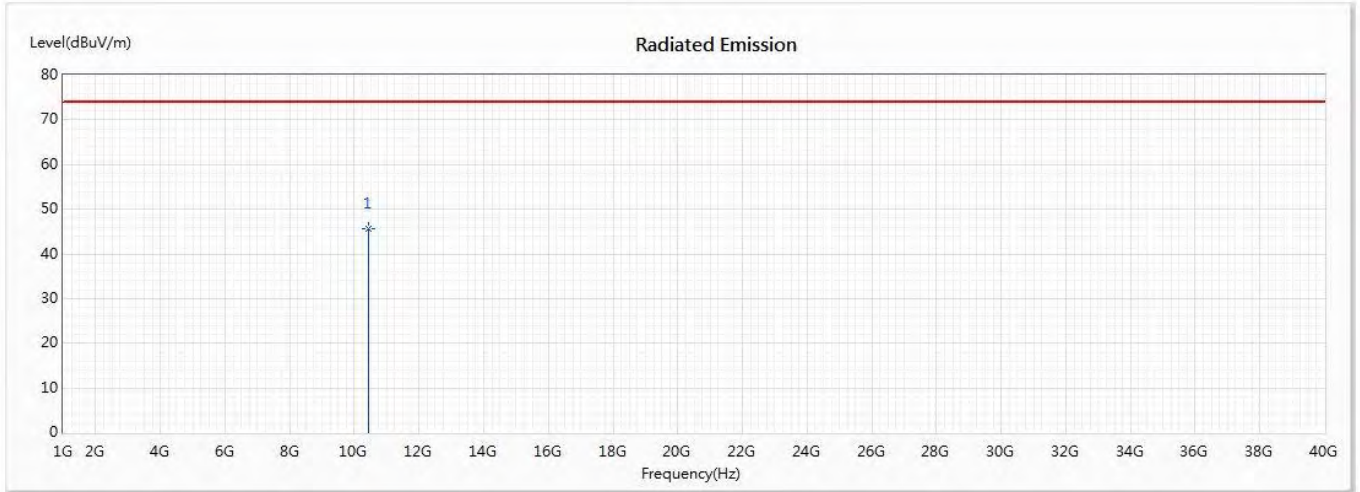
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10420	45.49	74.00	-28.51	57.64	-12.15	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 4:802.11ac-80(5210MHz)

Vertical



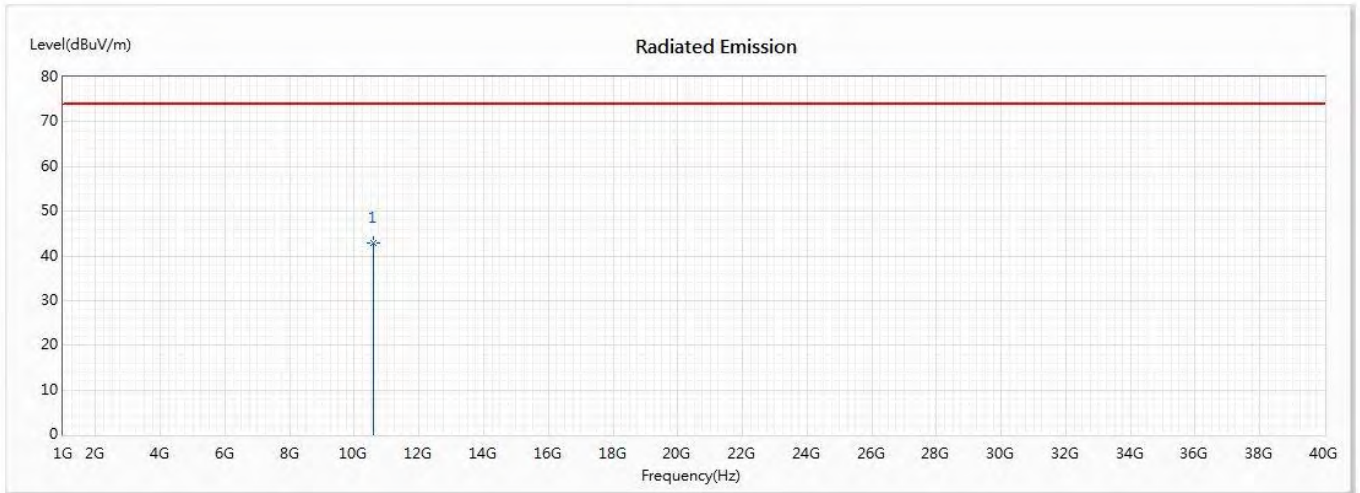
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10420	45.68	74.00	-28.32	57.83	-12.15	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 4:802.11ac-80(5290MHz)

Horizontal



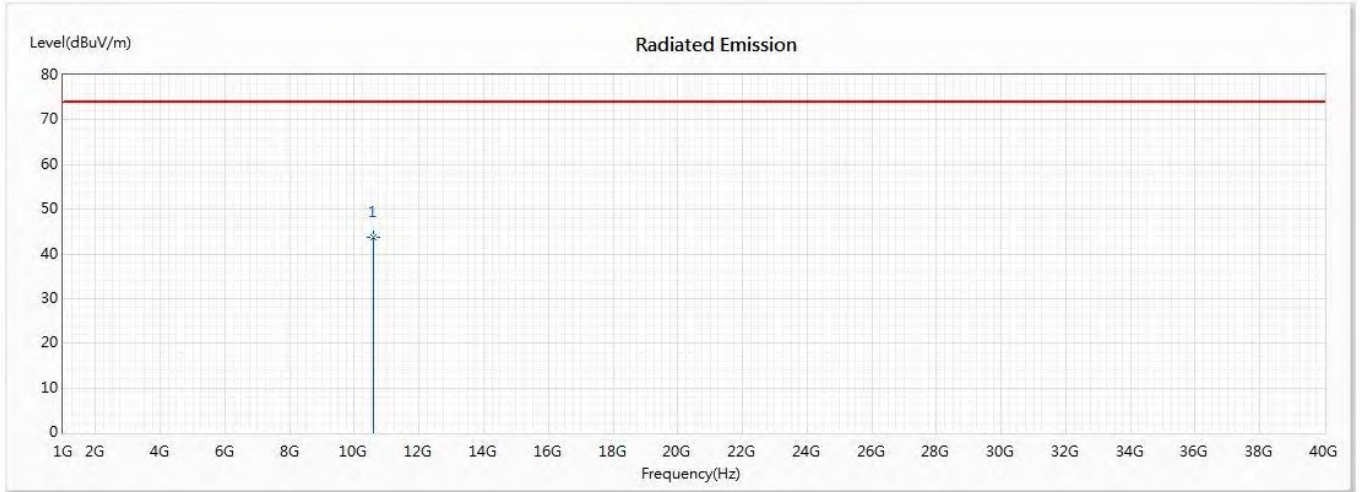
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10580	42.93	74.00	-31.07	56.43	-13.50	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 4:802.11ac-80 (5290MHz)

Vertical



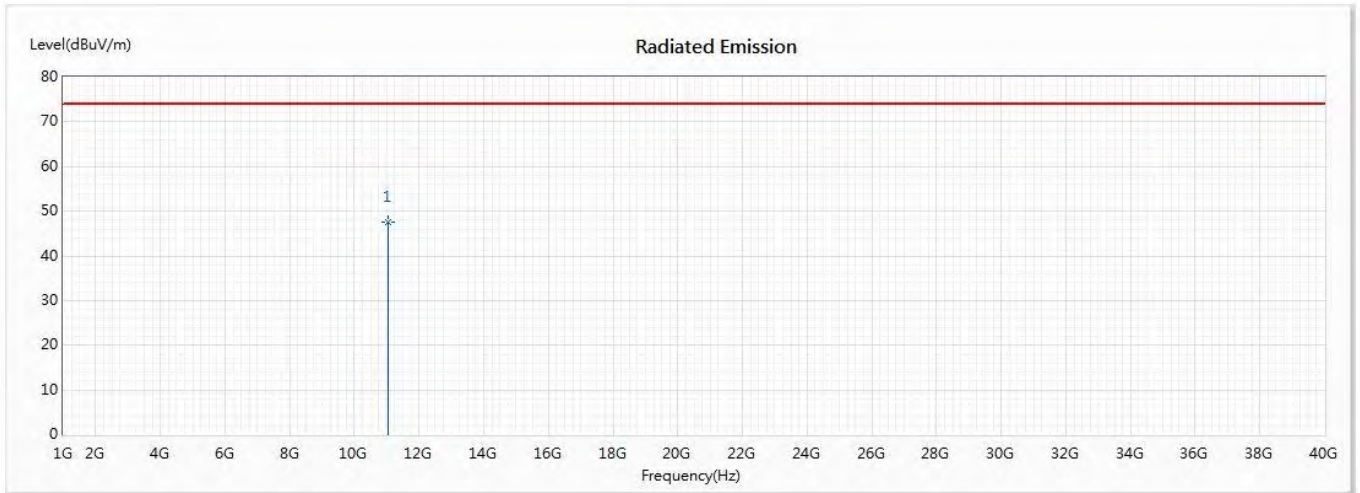
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10580	43.72	74.00	-30.28	57.22	-13.50	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 4:802.11ac-80 (5530MHz)

Horizontal



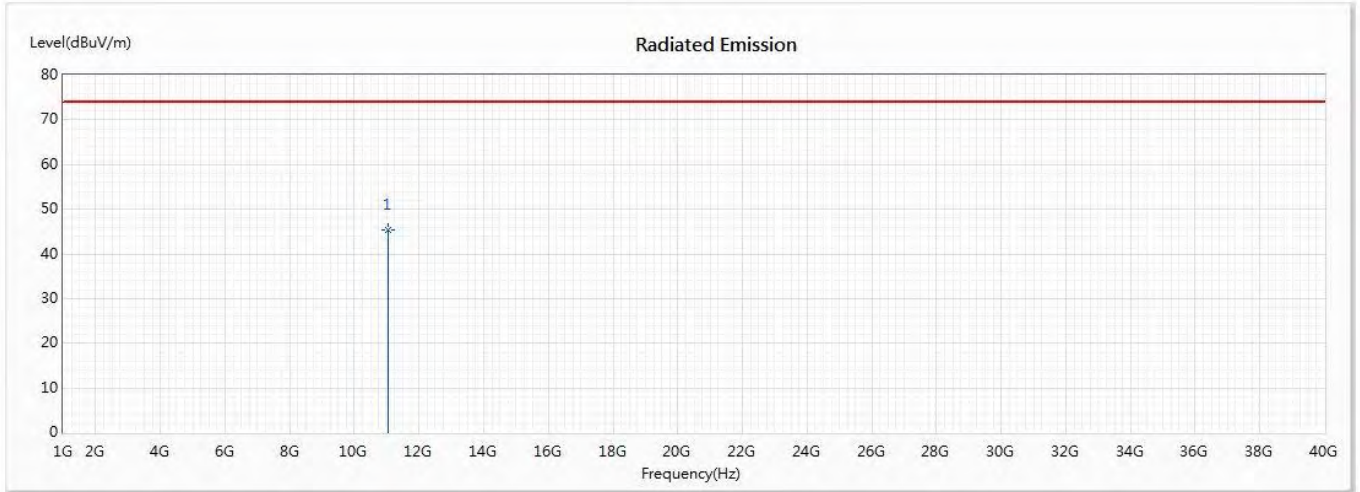
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11060	47.64	74.00	-26.36	59.60	-11.96	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 4:802.11ac-80 (5530MHz)

Vertical



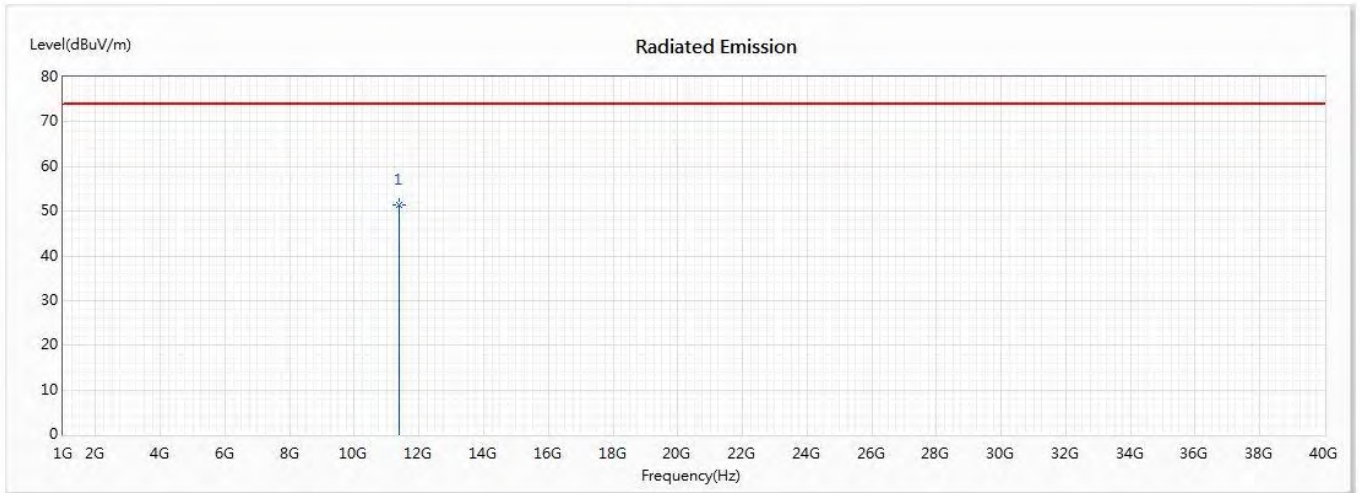
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11060	45.27	74.00	-28.73	57.23	-11.96	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 4:802.11ac-80 (5690MHz)

Horizontal



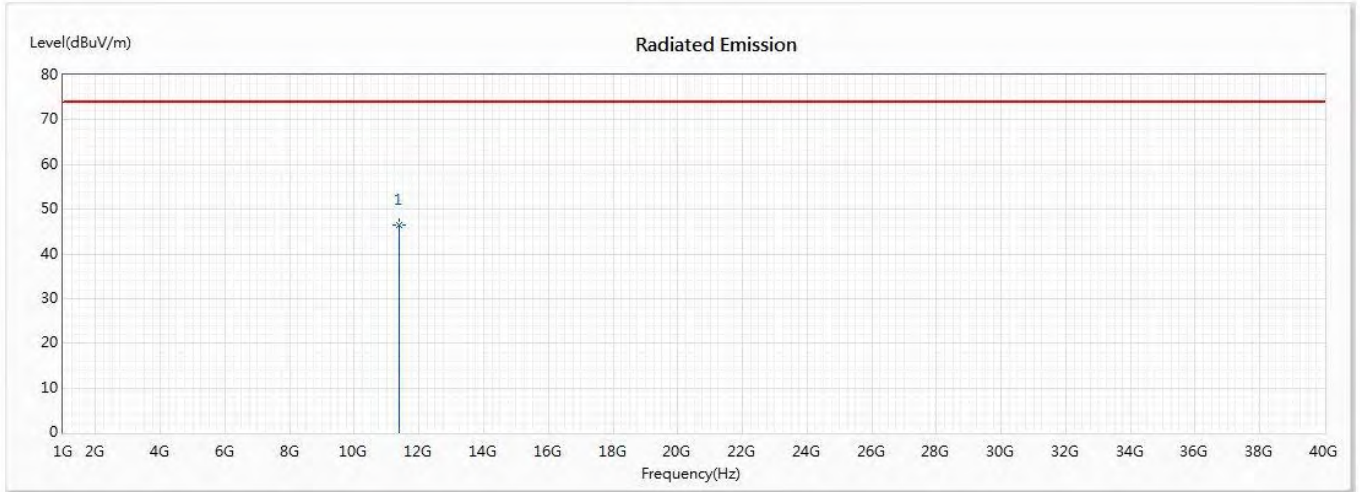
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11380	51.53	74.00	-22.47	62.63	-11.10	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 4:802.11ac-80 (5690MHz)

Vertical



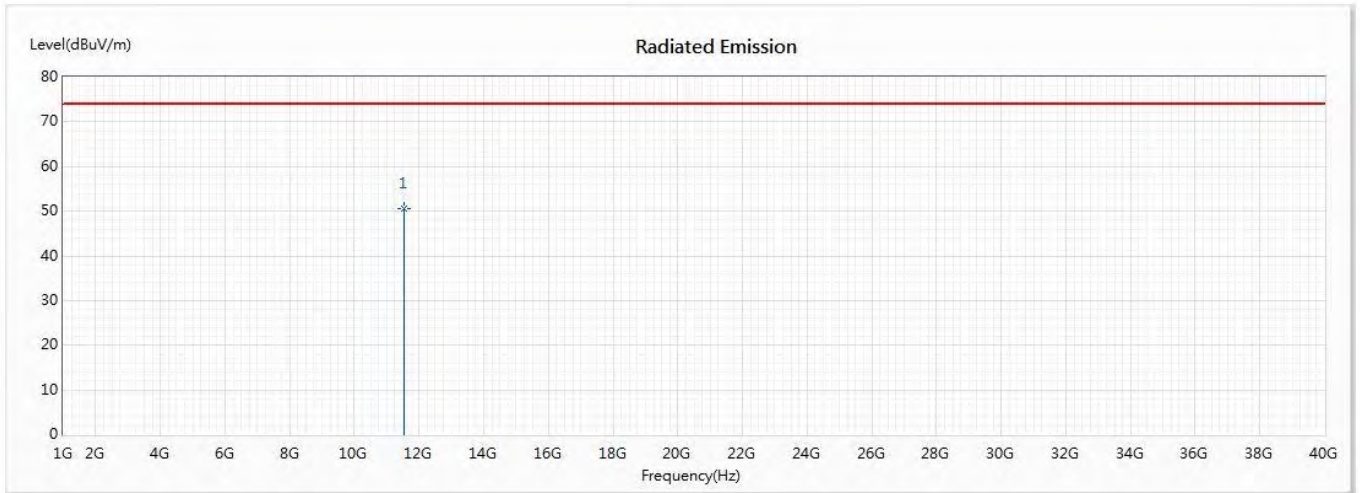
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11380	46.38	74.00	-27.62	57.48	-11.10	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 4:802.11ac-80 (5775MHz)

Horizontal



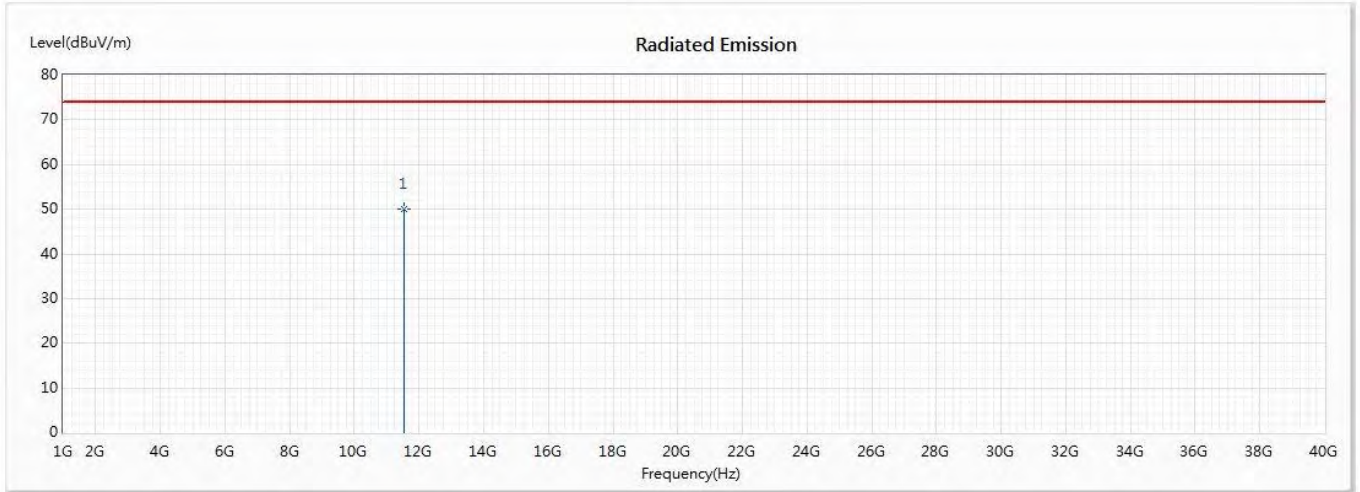
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11550	50.63	74.00	-23.37	62.26	-11.63	PK

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 : WiFi SOM Module
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2020/01/02
 Test Mode : Mode 4:802.11ac-80 (5775MHz)

Vertical



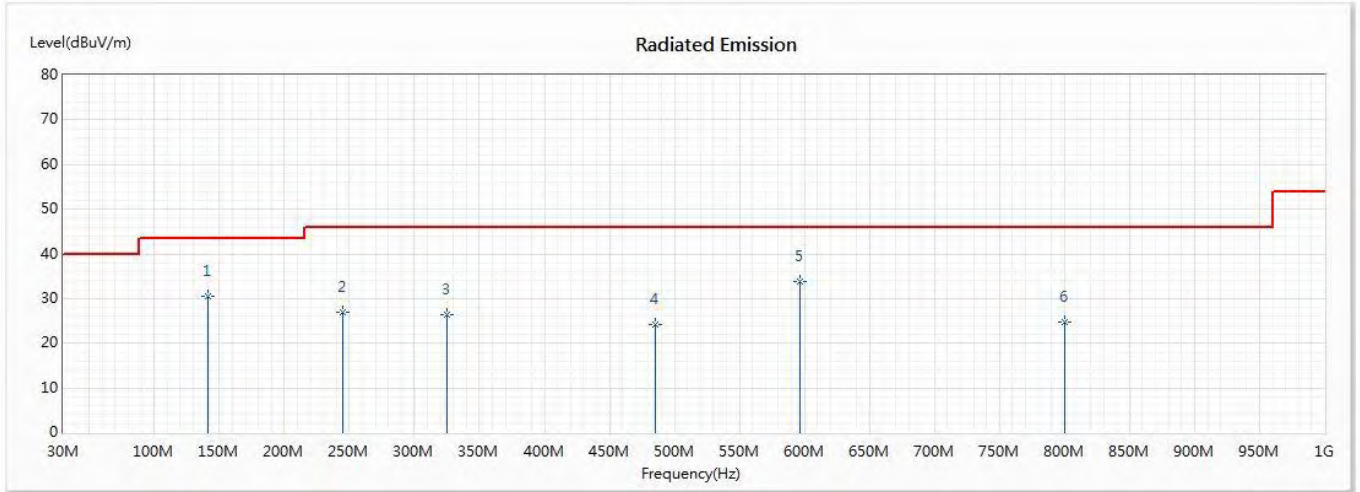
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11550	50.04	74.00	-23.96	61.67	-11.63	PK

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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 1:802.11a(5220MHz)

Horizontal



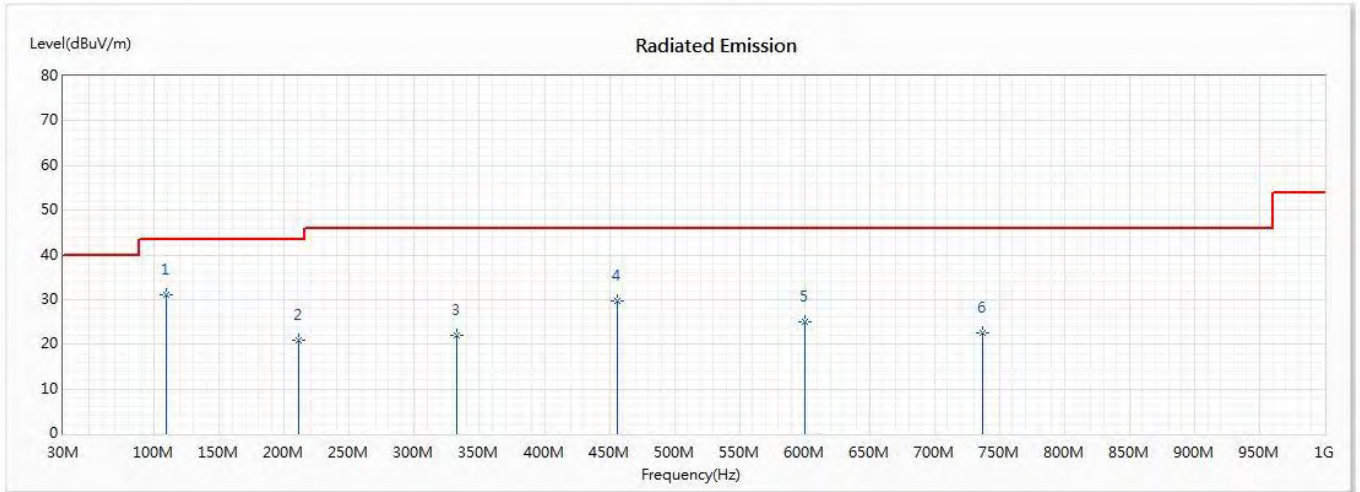
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	141.058	30.50	43.50	-13.00	48.35	-17.85	QP
2	245.087	27.04	46.00	-18.96	45.28	-18.24	QP
3	325.217	26.44	46.00	-19.56	40.46	-14.02	QP
4	485.478	24.27	46.00	-21.73	36.06	-11.79	QP
* 5	596.536	33.87	46.00	-12.13	40.63	-6.76	QP
6	800.377	24.75	46.00	-21.25	33.68	-8.93	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 1:802.11a(5220MHz)

Vertical



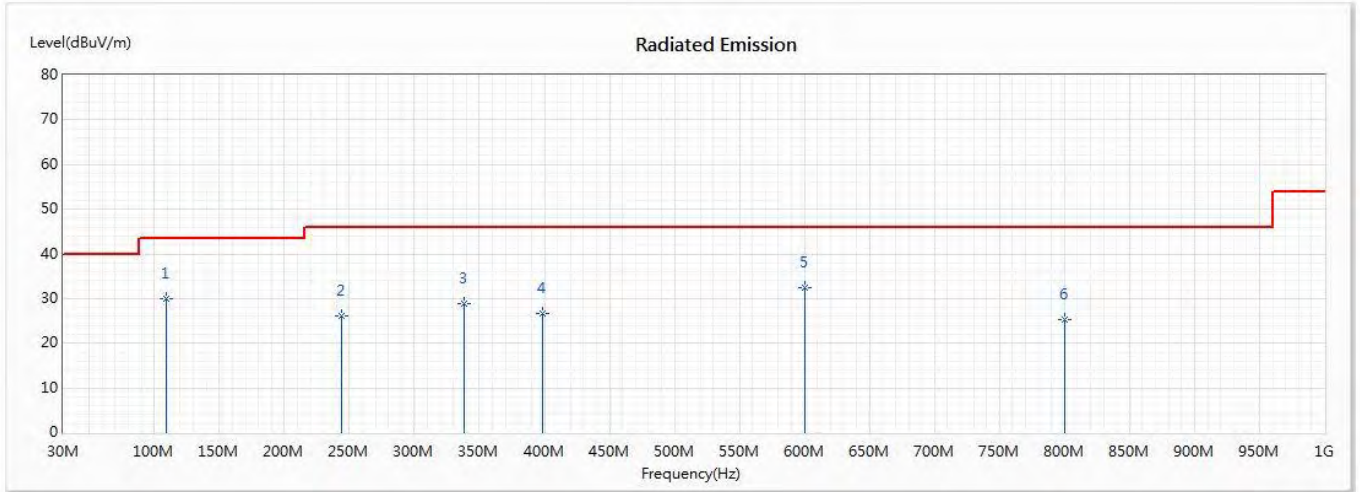
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	108.725	30.96	43.50	-12.54	47.66	-16.70	QP
2	211.348	20.79	43.50	-22.71	38.99	-18.20	QP
3	332.246	22.00	46.00	-24.00	35.99	-13.99	QP
4	455.957	29.66	46.00	-16.34	40.01	-10.35	QP
5	600.754	24.96	46.00	-21.04	31.62	-6.66	QP
6	737.116	22.63	46.00	-23.37	28.63	-6.00	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 1:802.11a(5300MHz)

Horizontal



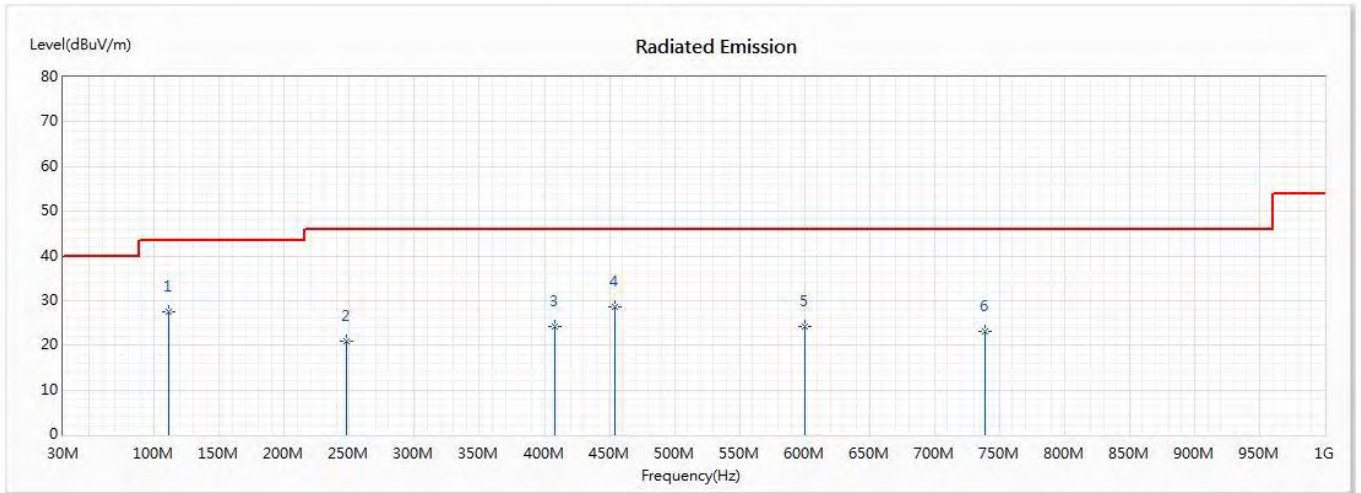
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	108.725	29.96	43.50	-13.54	46.66	-16.70	QP
2	243.681	26.01	46.00	-19.99	44.35	-18.34	QP
3	337.87	28.83	46.00	-17.17	42.80	-13.97	QP
4	398.319	26.59	46.00	-19.41	40.14	-13.55	QP
5	600.754	32.46	46.00	-13.54	39.12	-6.66	QP
6	800.377	25.39	46.00	-20.61	34.32	-8.93	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 1:802.11a (5300MHz)

Vertical



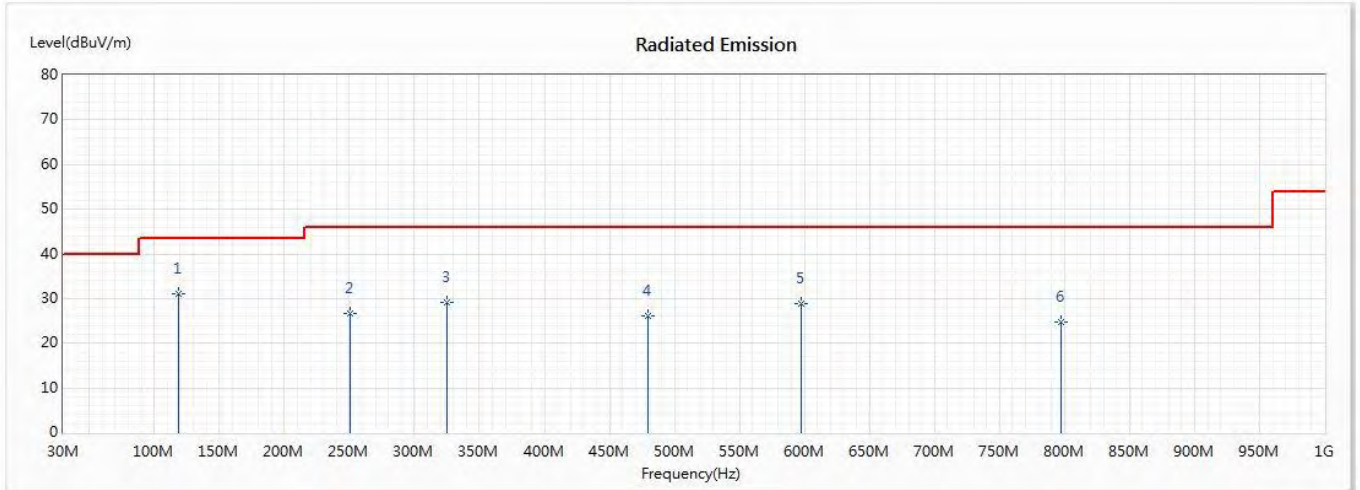
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	111.536	27.57	43.50	-15.93	44.39	-16.82	QP
2	247.899	20.85	46.00	-25.15	38.91	-18.06	QP
3	408.159	24.11	46.00	-21.89	37.25	-13.14	QP
4	454.551	28.53	46.00	-17.47	38.82	-10.29	QP
5	600.754	24.06	46.00	-21.94	30.72	-6.66	QP
6	738.522	23.19	46.00	-22.81	28.94	-5.75	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 1:802.11a (5580MHz)

Horizontal



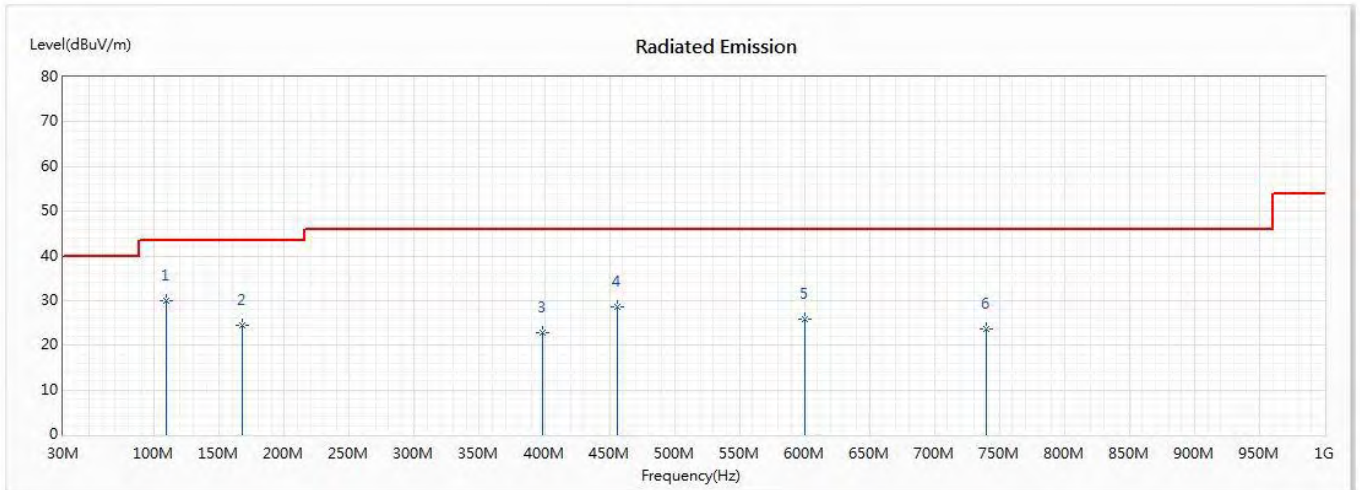
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	118.565	31.18	43.50	-12.32	48.08	-16.90	QP
2	250.71	26.65	46.00	-19.35	44.59	-17.94	QP
3	325.217	29.04	46.00	-16.96	43.06	-14.02	QP
4	479.855	25.99	46.00	-20.01	38.14	-12.15	QP
5	597.942	28.80	46.00	-17.20	35.50	-6.70	QP
6	797.565	24.82	46.00	-21.18	33.71	-8.89	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 1:802.11a (5580MHz)

Vertical



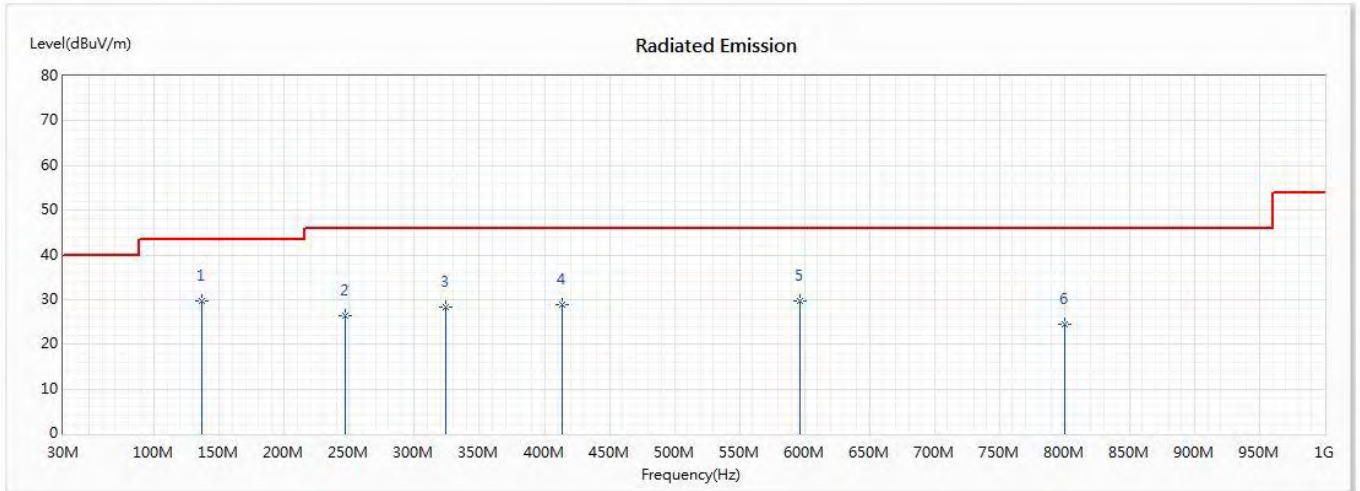
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	108.725	30.04	43.50	-13.46	46.74	-16.70	QP
2	167.768	24.51	43.50	-18.99	44.85	-20.34	QP
3	398.319	22.78	46.00	-23.22	36.33	-13.55	QP
4	455.957	28.68	46.00	-17.32	39.03	-10.35	QP
5	600.754	25.81	46.00	-20.19	32.47	-6.66	QP
6	739.928	23.77	46.00	-22.23	29.29	-5.52	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 1:802.11a (5720MHz)

Horizontal



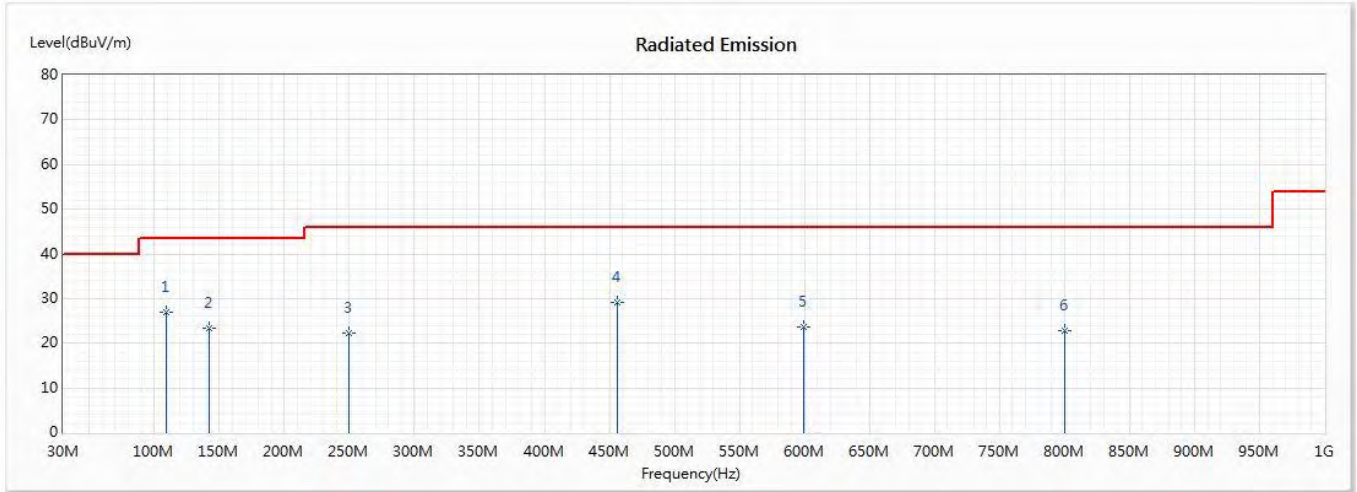
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	136.841	29.72	43.50	-13.78	46.85	-17.13	QP
2	246.493	26.38	46.00	-19.62	44.53	-18.15	QP
3	323.812	28.43	46.00	-17.57	42.45	-14.02	QP
4	413.783	28.77	46.00	-17.23	41.52	-12.75	QP
5	596.536	29.57	46.00	-16.43	36.33	-6.76	QP
6	800.377	24.36	46.00	-21.64	33.29	-8.93	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 1:802.11a (5720MHz)

Vertical



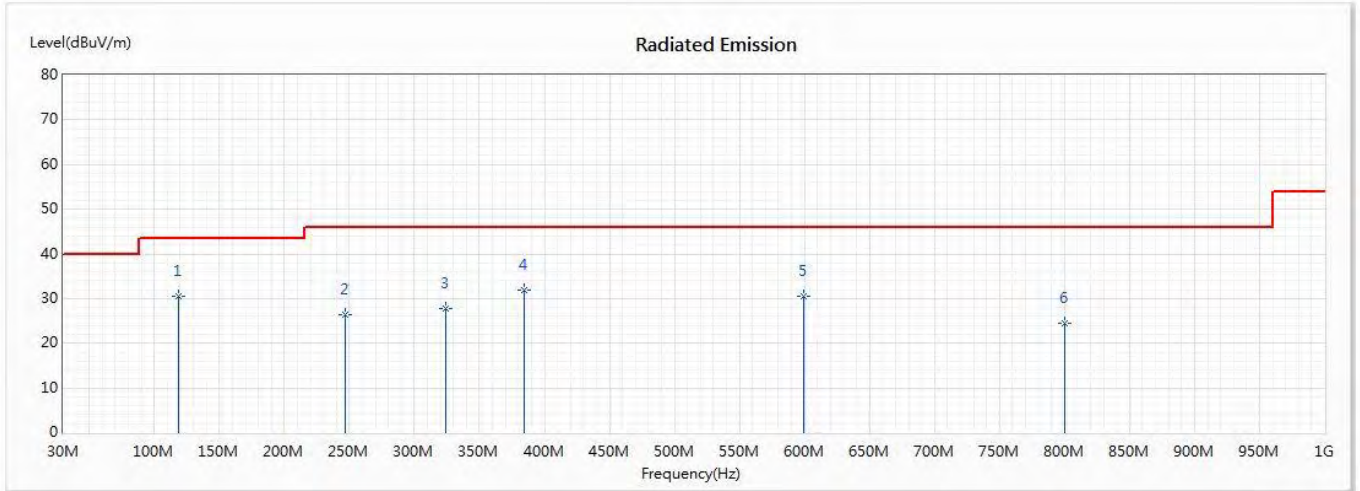
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	108.725	26.91	43.50	-16.59	43.61	-16.70	QP
2	142.464	23.45	43.50	-20.05	41.62	-18.17	QP
3	249.304	22.17	46.00	-23.83	40.14	-17.97	QP
4	455.957	29.05	46.00	-16.95	39.40	-10.35	QP
5	599.348	23.60	46.00	-22.40	30.23	-6.63	QP
6	800.377	22.74	46.00	-23.26	31.67	-8.93	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 1:802.11a (5785MHz)

Horizontal



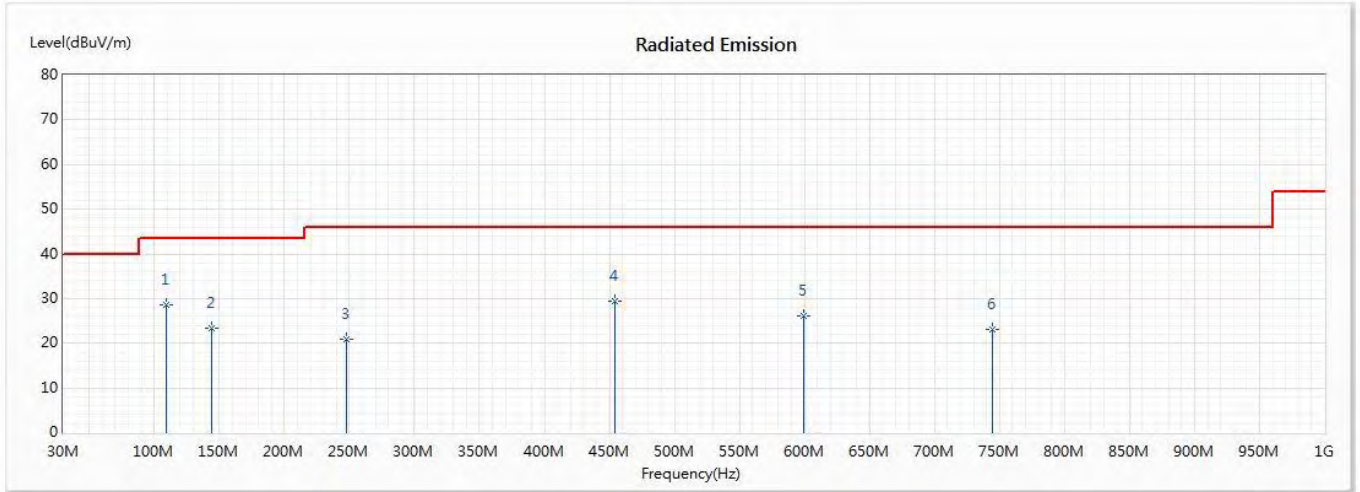
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	118.565	30.49	43.50	-13.01	47.39	-16.90	QP
2	246.493	26.47	46.00	-19.53	44.62	-18.15	QP
3	323.812	27.65	46.00	-18.35	41.67	-14.02	QP
4	384.261	31.79	46.00	-14.21	44.17	-12.38	QP
5	599.348	30.50	46.00	-15.50	37.13	-6.63	QP
6	800.377	24.59	46.00	-21.41	33.52	-8.93	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 1:802.11a (5785MHz)

Vertical



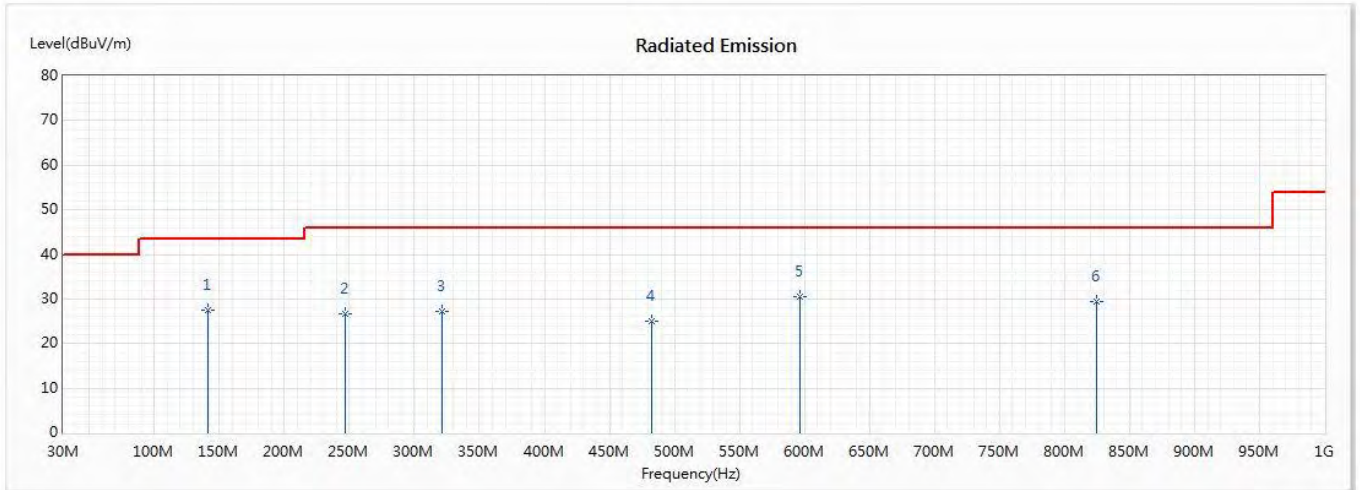
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	108.725	28.56	43.50	-14.94	45.26	-16.70	QP
2	143.87	23.31	43.50	-20.19	41.78	-18.47	QP
3	247.899	20.86	46.00	-25.14	38.92	-18.06	QP
4	454.551	29.40	46.00	-16.60	39.69	-10.29	QP
5	599.348	26.08	46.00	-19.92	32.71	-6.63	QP
6	744.145	23.04	46.00	-22.96	29.02	-5.98	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5220MHz)

Horizontal



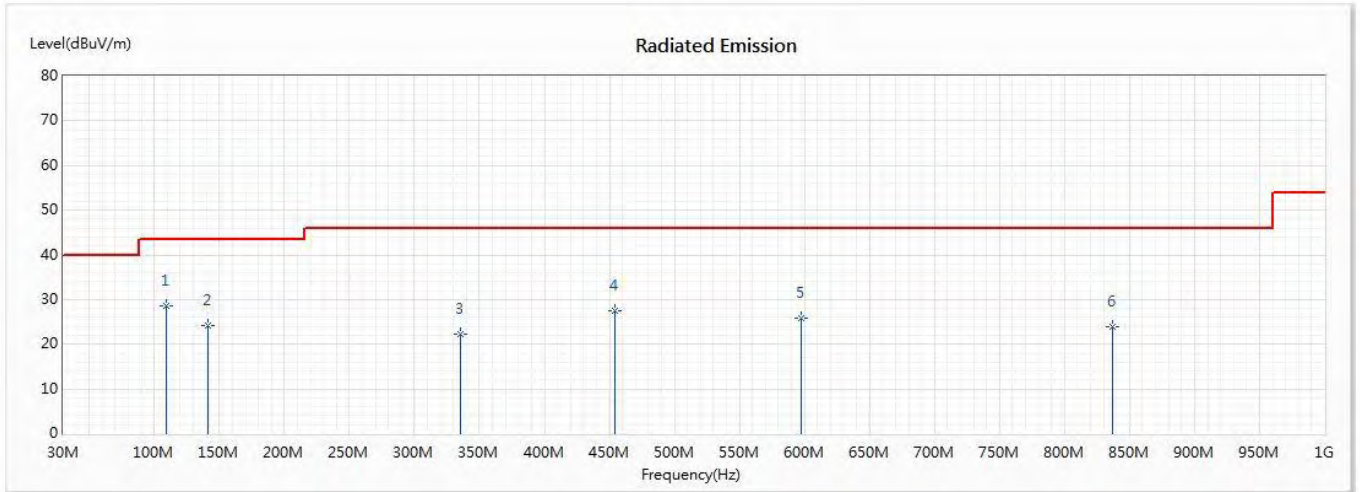
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	141.058	27.61	43.50	-15.89	45.46	-17.85	QP
2	246.493	26.73	46.00	-19.27	44.88	-18.15	QP
3	321	27.16	46.00	-18.84	41.20	-14.04	QP
4	482.667	25.14	46.00	-20.86	37.13	-11.99	QP
* 5	596.536	30.48	46.00	-15.52	37.24	-6.76	QP
6	824.275	29.50	46.00	-16.50	38.38	-8.88	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5220MHz)

Vertical



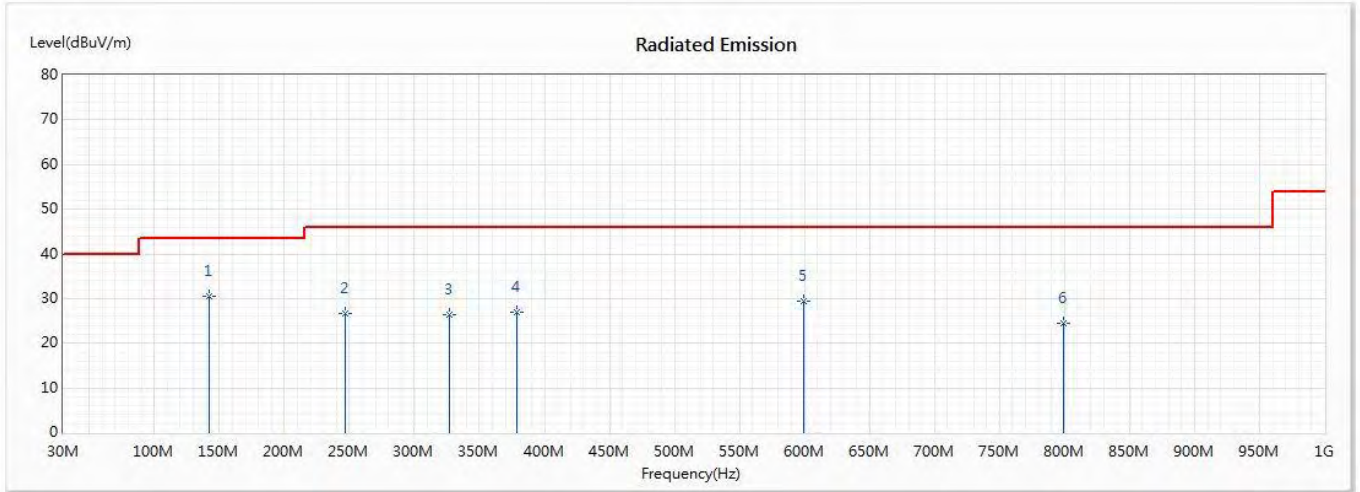
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	108.725	28.69	43.50	-14.81	45.39	-16.70	QP
2	141.058	24.06	43.50	-19.44	41.91	-17.85	QP
3	335.058	22.34	46.00	-23.66	36.31	-13.97	QP
4	454.551	27.55	46.00	-18.45	37.84	-10.29	QP
5	597.942	25.79	46.00	-20.21	32.49	-6.70	QP
6	836.928	24.00	46.00	-22.00	32.49	-8.49	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5300MHz)

Horizontal



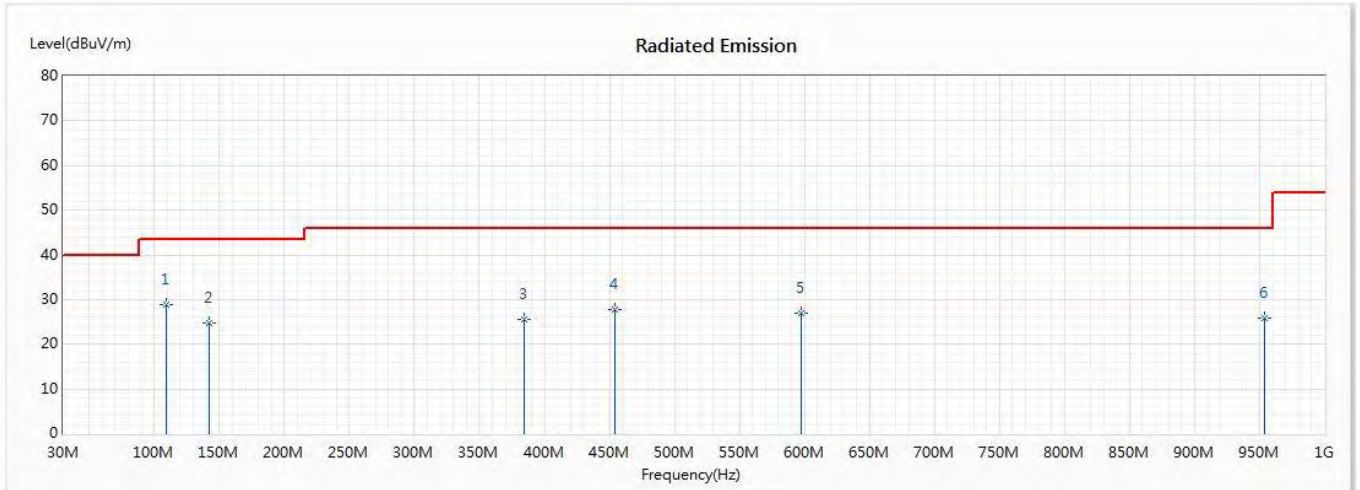
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	142.464	30.63	43.50	-12.87	48.80	-18.17	QP
2	246.493	26.60	46.00	-19.40	44.75	-18.15	QP
3	326.623	26.38	46.00	-19.62	40.39	-14.01	QP
4	378.638	26.97	46.00	-19.03	39.05	-12.08	QP
5	599.348	29.49	46.00	-16.51	36.12	-6.63	QP
6	798.971	24.55	46.00	-21.45	33.46	-8.91	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5300MHz)

Vertical



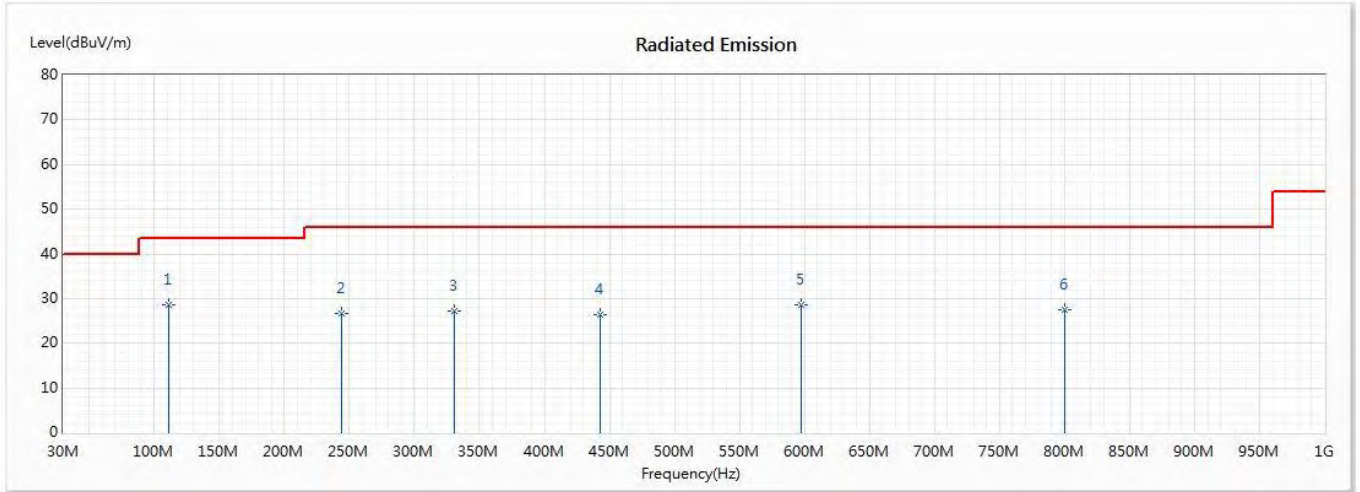
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	108.725	28.89	43.50	-14.61	45.59	-16.70	QP
2	142.464	24.79	43.50	-18.71	42.96	-18.17	QP
3	384.261	25.53	46.00	-20.47	37.91	-12.38	QP
4	454.551	27.82	46.00	-18.18	38.11	-10.29	QP
5	597.942	26.86	46.00	-19.14	33.56	-6.70	QP
6	953.609	25.85	46.00	-20.15	34.41	-8.56	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5580MHz)

Horizontal



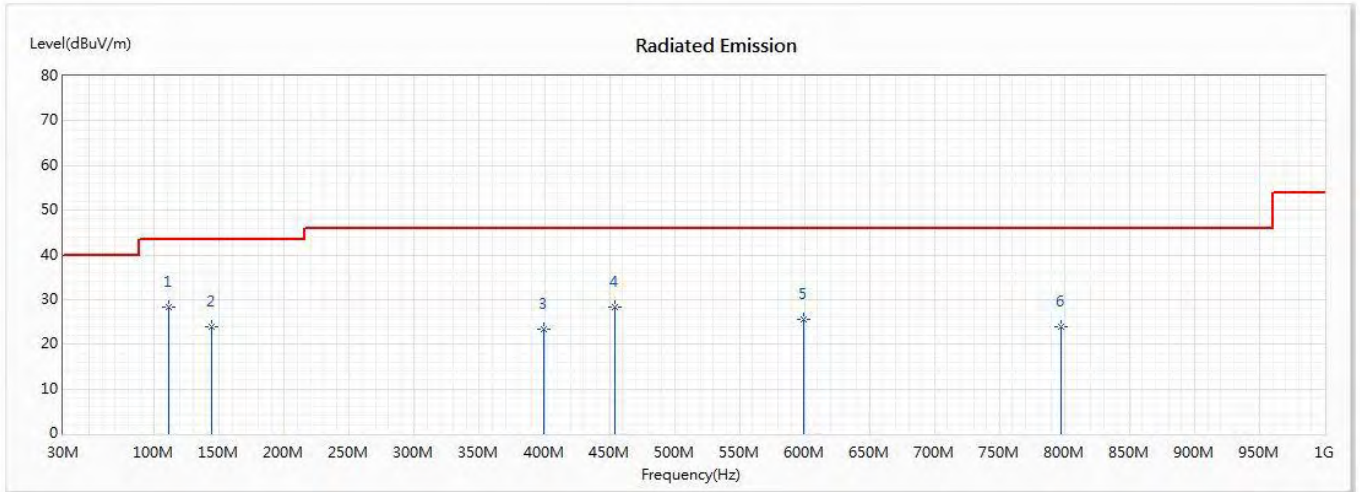
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	111.536	28.64	43.50	-14.86	45.46	-16.82	QP
2	243.681	26.70	46.00	-19.30	45.04	-18.34	QP
3	330.841	27.09	46.00	-18.91	41.10	-14.01	QP
4	443.304	26.31	46.00	-19.69	36.19	-9.88	QP
5	597.942	28.61	46.00	-17.39	35.31	-6.70	QP
6	800.377	27.43	46.00	-18.57	36.36	-8.93	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5580MHz)

Vertical



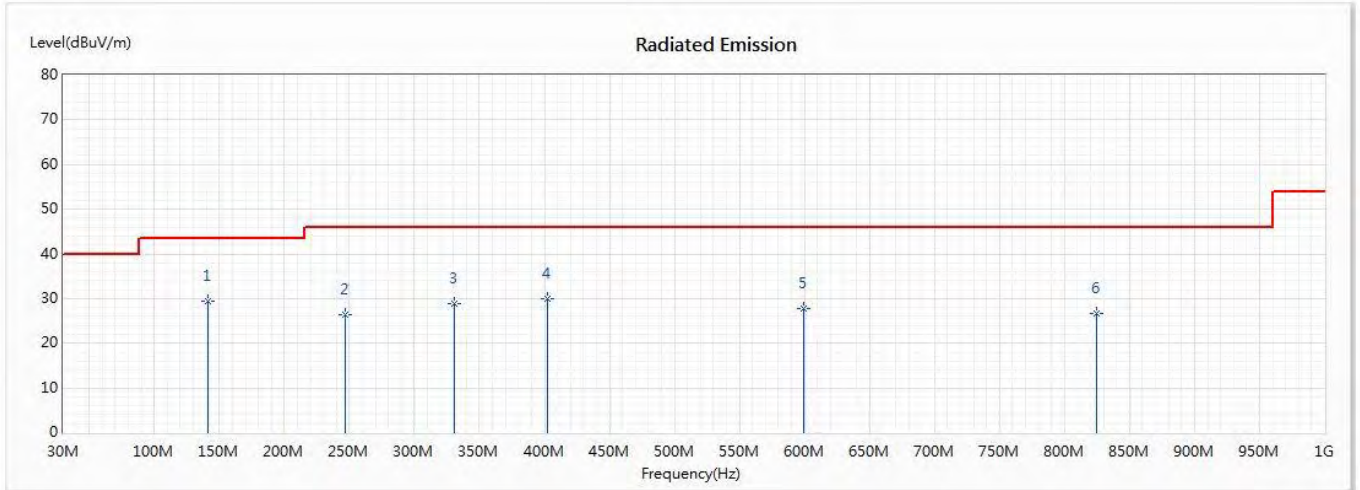
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	111.536	28.43	43.50	-15.07	45.25	-16.82	QP
2	143.87	23.79	43.50	-19.71	42.26	-18.47	QP
3	399.725	23.41	46.00	-22.59	37.08	-13.67	QP
4	454.551	28.38	46.00	-17.62	38.67	-10.29	QP
5	599.348	25.64	46.00	-20.36	32.27	-6.63	QP
6	797.565	23.97	46.00	-22.03	32.86	-8.89	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5720MHz)

Horizontal



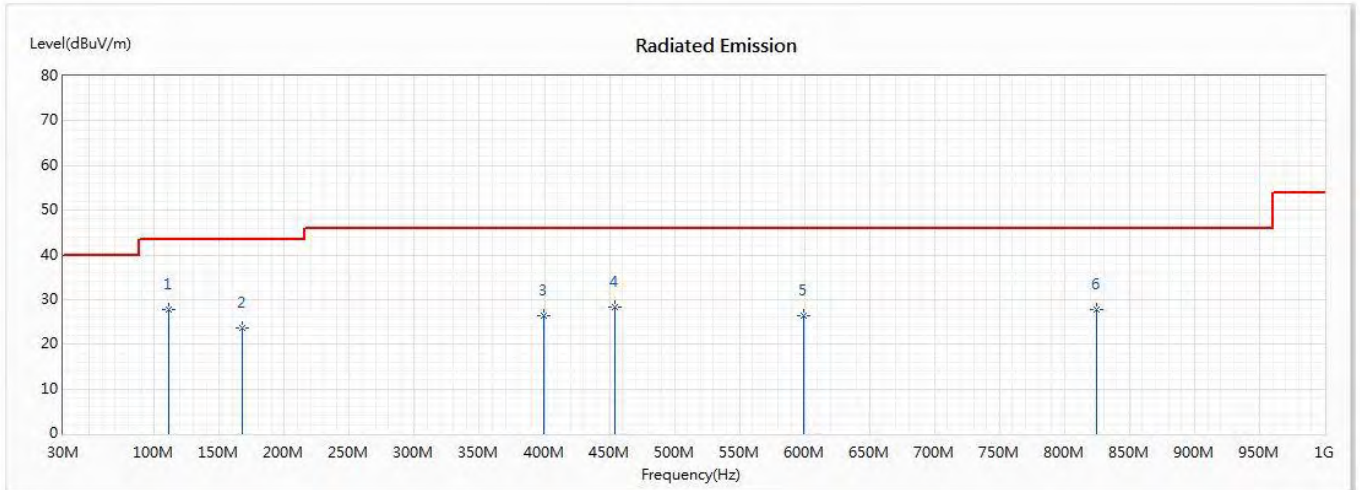
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	141.058	29.47	43.50	-14.03	47.32	-17.85	QP
2	246.493	26.39	46.00	-19.61	44.54	-18.15	QP
3	330.841	28.73	46.00	-17.27	42.74	-14.01	QP
4	402.536	29.86	46.00	-16.14	43.38	-13.52	QP
5	599.348	27.70	46.00	-18.30	34.33	-6.63	QP
6	824.275	26.68	46.00	-19.32	35.56	-8.88	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5720MHz)

Vertical



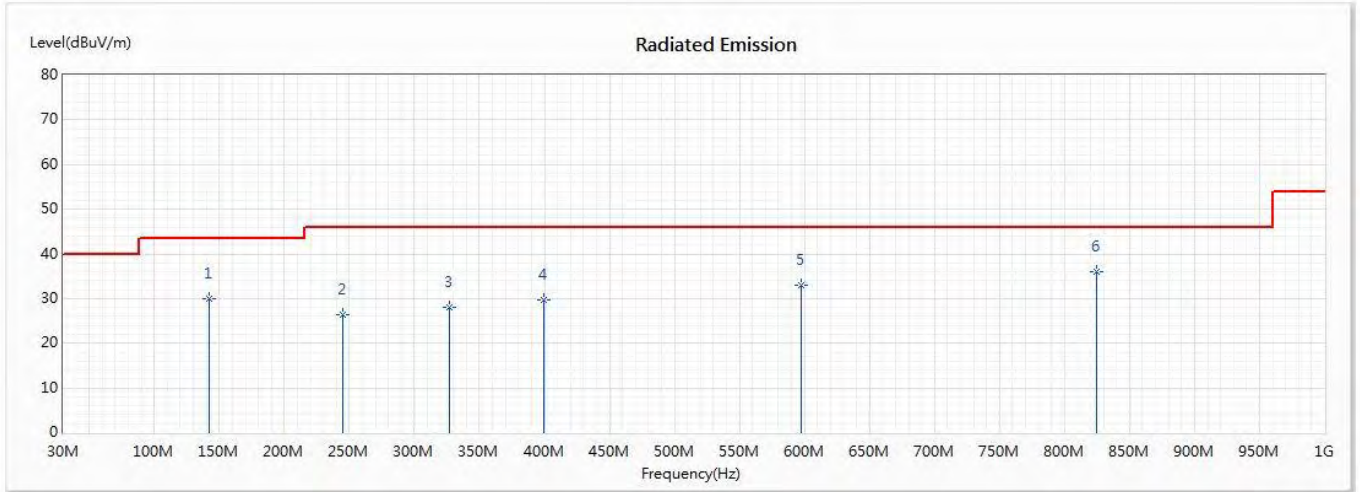
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	111.536	27.78	43.50	-15.72	44.60	-16.82	QP
2	167.768	23.68	43.50	-19.82	44.02	-20.34	QP
3	399.725	26.26	46.00	-19.74	39.93	-13.67	QP
4	454.551	28.42	46.00	-17.58	38.71	-10.29	QP
5	599.348	26.38	46.00	-19.62	33.01	-6.63	QP
6	824.275	27.78	46.00	-18.22	36.66	-8.88	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5785MHz)

Horizontal



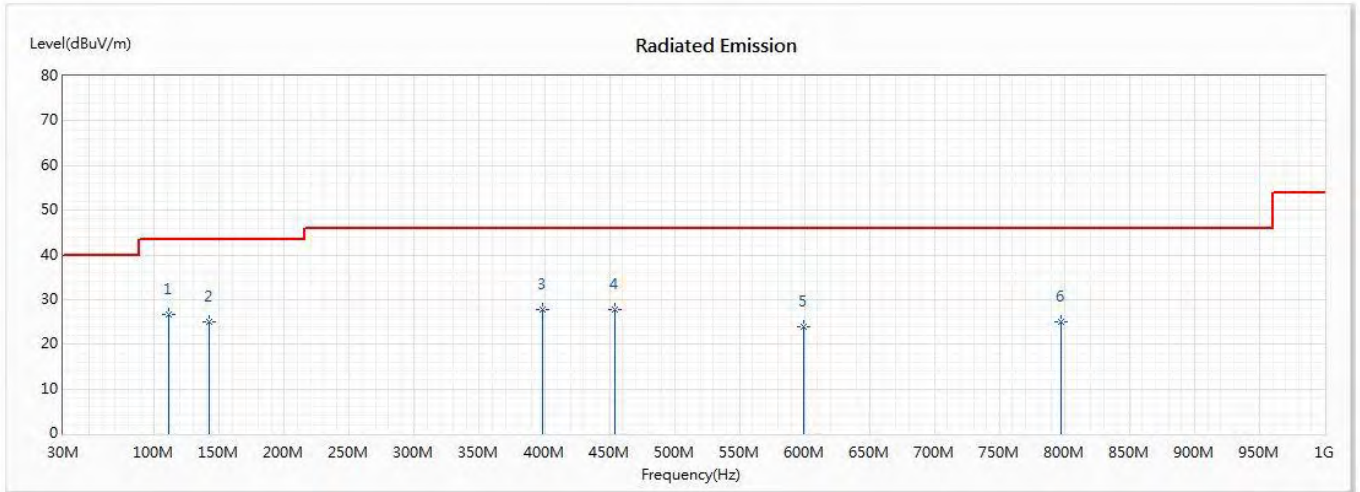
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	142.464	29.85	43.50	-13.65	48.02	-18.17	QP
2	245.087	26.45	46.00	-19.55	44.69	-18.24	QP
3	326.623	28.17	46.00	-17.83	42.18	-14.01	QP
4	399.725	29.76	46.00	-16.24	43.43	-13.67	QP
5	597.942	32.90	46.00	-13.10	39.60	-6.70	QP
* 6	824.275	36.08	46.00	-9.92	44.96	-8.88	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 2:802.11ac20 (5785MHz)

Vertical



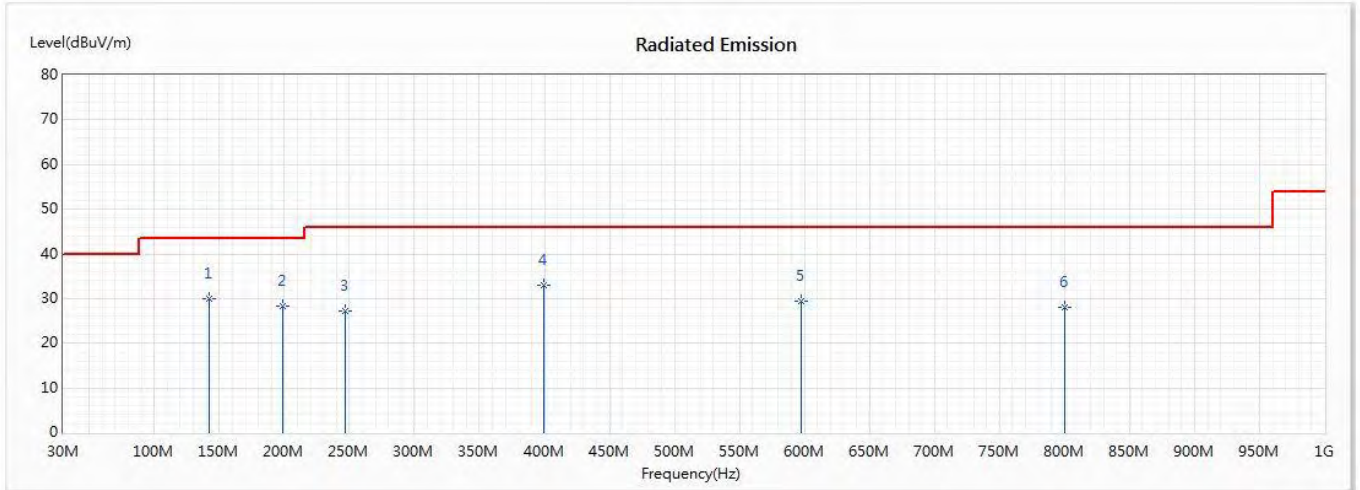
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	111.536	26.74	43.50	-16.76	43.56	-16.82	QP
2	142.464	24.93	43.50	-18.57	43.10	-18.17	QP
3	398.319	27.72	46.00	-18.28	41.27	-13.55	QP
4	454.551	27.74	46.00	-18.26	38.03	-10.29	QP
5	599.348	23.94	46.00	-22.06	30.57	-6.63	QP
6	797.565	25.01	46.00	-20.99	33.90	-8.89	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5230MHz)

Horizontal



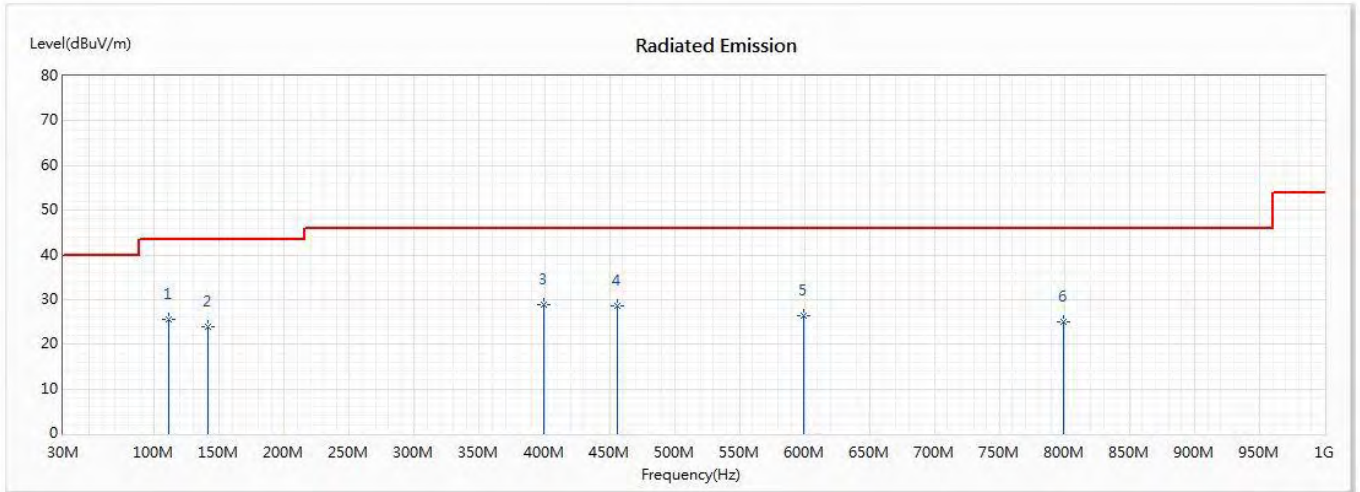
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	142.464	29.97	43.50	-13.53	48.14	-18.17	QP
2	198.696	28.38	43.50	-15.12	46.59	-18.21	QP
3	246.493	27.11	46.00	-18.89	45.26	-18.15	QP
* 4	399.725	32.92	46.00	-13.08	46.59	-13.67	QP
5	597.942	29.37	46.00	-16.63	36.07	-6.70	QP
6	800.377	28.01	46.00	-17.99	36.94	-8.93	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5230MHz)

Vertical



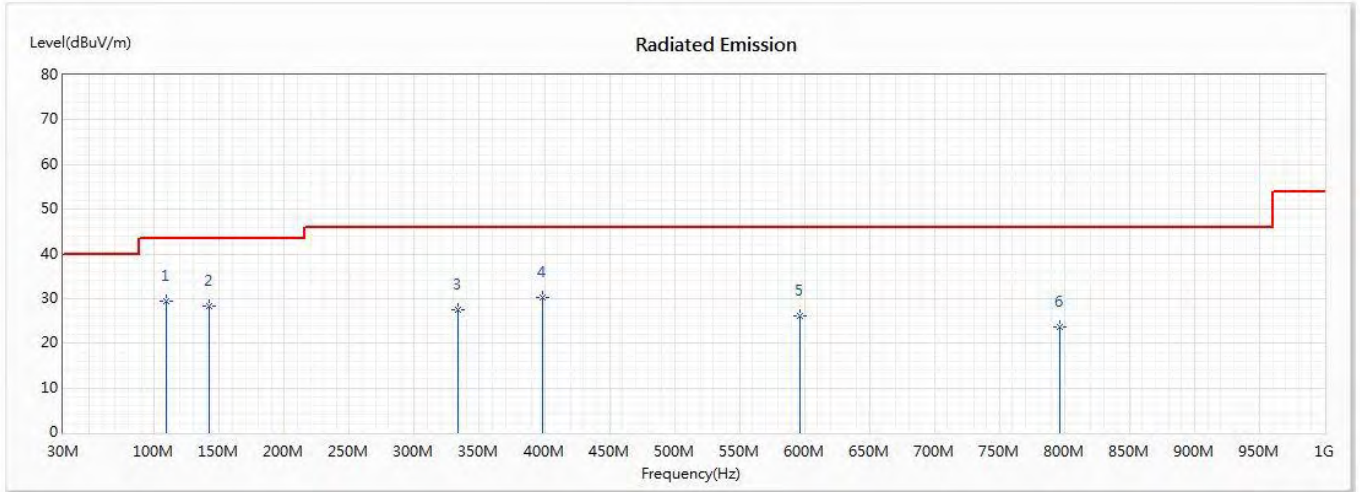
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	111.536	25.45	43.50	-18.05	42.27	-16.82	QP
2	141.058	23.91	43.50	-19.59	41.76	-17.85	QP
* 3	399.725	29.00	46.00	-17.00	42.67	-13.67	QP
4	455.957	28.64	46.00	-17.36	38.99	-10.35	QP
5	599.348	26.47	46.00	-19.53	33.10	-6.63	QP
6	798.971	25.01	46.00	-20.99	33.92	-8.91	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5310MHz)

Horizontal



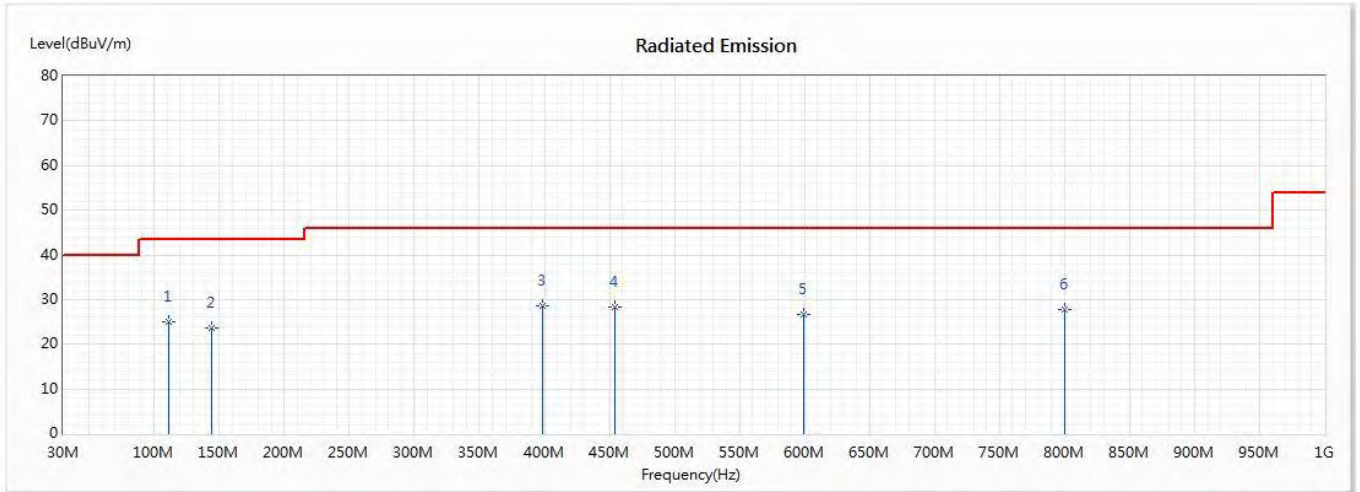
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	108.725	29.35	43.50	-14.15	46.05	-16.70	QP
2	142.464	28.23	43.50	-15.27	46.40	-18.17	QP
3	333.652	27.37	46.00	-18.63	41.36	-13.99	QP
4	398.319	30.35	46.00	-15.65	43.90	-13.55	QP
5	596.536	26.03	46.00	-19.97	32.79	-6.76	QP
6	796.159	23.55	46.00	-22.45	32.41	-8.86	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5310MHz)

Vertical



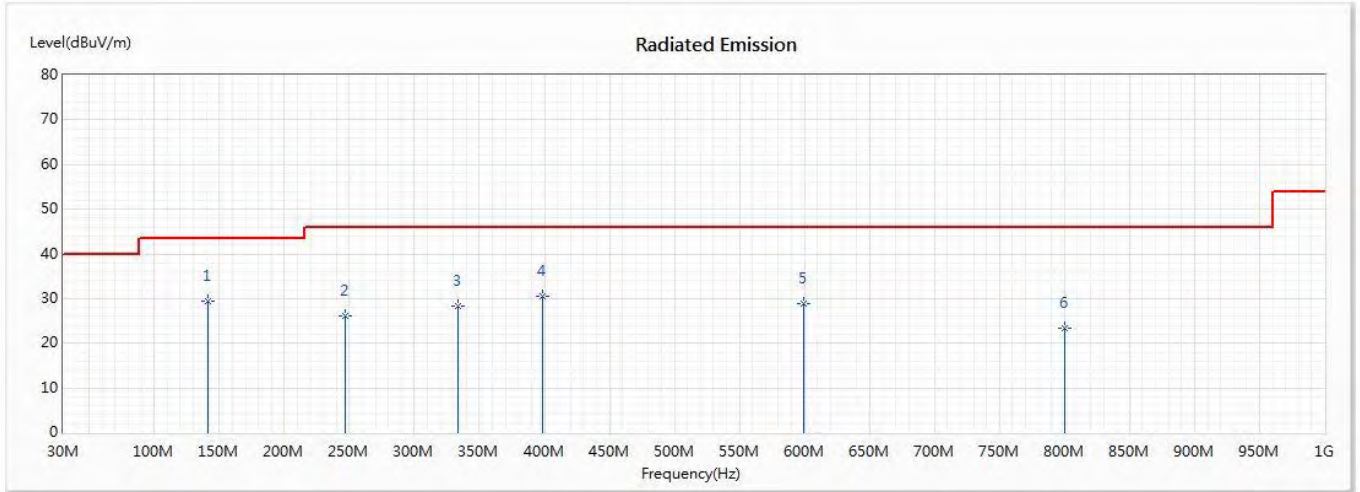
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	111.536	24.91	43.50	-18.59	41.73	-16.82	QP
2	143.87	23.61	43.50	-19.89	42.08	-18.47	QP
* 3	398.319	28.56	46.00	-17.44	42.11	-13.55	QP
4	454.551	28.36	46.00	-17.64	38.65	-10.29	QP
5	599.348	26.69	46.00	-19.31	33.32	-6.63	QP
6	800.377	27.88	46.00	-18.12	36.81	-8.93	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5550MHz)

Horizontal



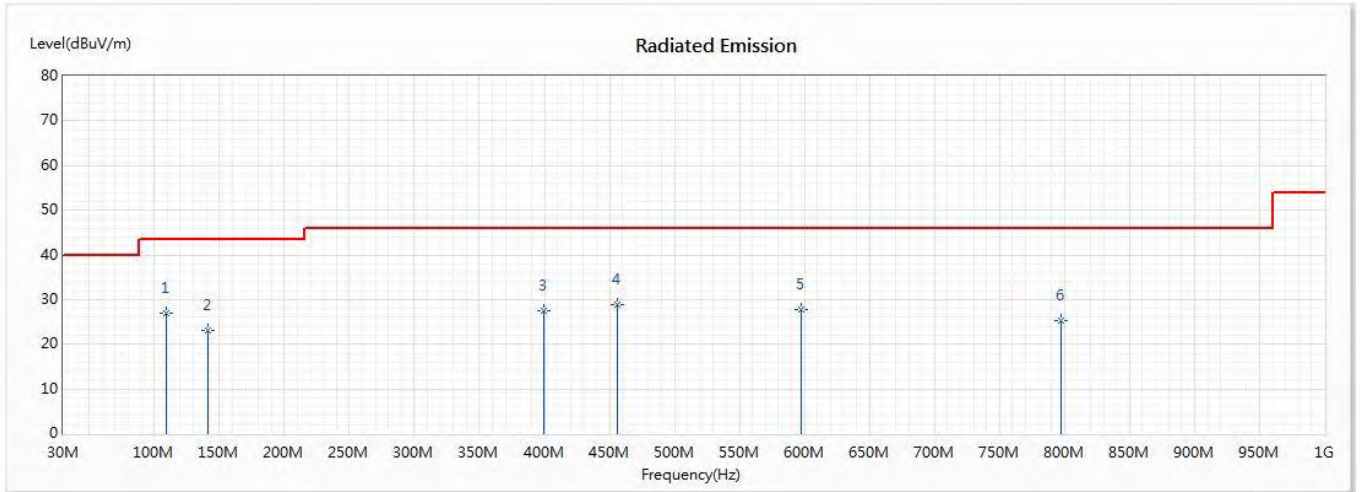
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	141.058	29.28	43.50	-14.22	47.13	-17.85	QP
2	246.493	26.20	46.00	-19.80	44.35	-18.15	QP
3	333.652	28.40	46.00	-17.60	42.39	-13.99	QP
4	398.319	30.52	46.00	-15.48	44.07	-13.55	QP
5	599.348	28.94	46.00	-17.06	35.57	-6.63	QP
6	800.377	23.25	46.00	-22.75	32.18	-8.93	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5550MHz)

Vertical



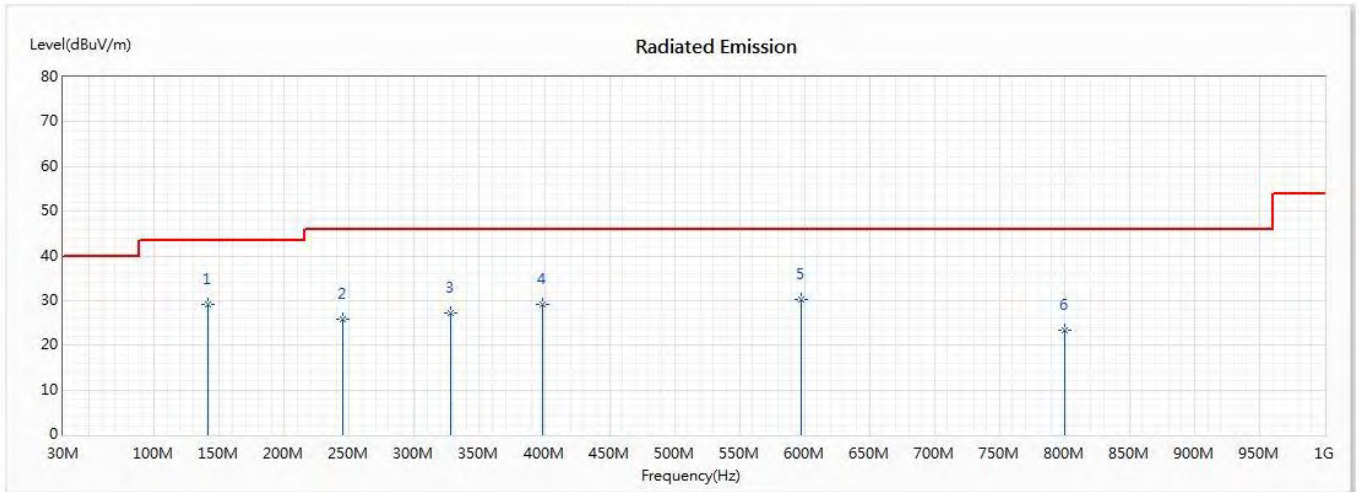
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	108.725	27.01	43.50	-16.49	43.71	-16.70	QP
2	141.058	23.02	43.50	-20.48	40.87	-17.85	QP
3	399.725	27.56	46.00	-18.44	41.23	-13.67	QP
4	455.957	28.73	46.00	-17.27	39.08	-10.35	QP
5	597.942	27.72	46.00	-18.28	34.42	-6.70	QP
6	797.565	25.17	46.00	-20.83	34.06	-8.89	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5710MHz)

Horizontal



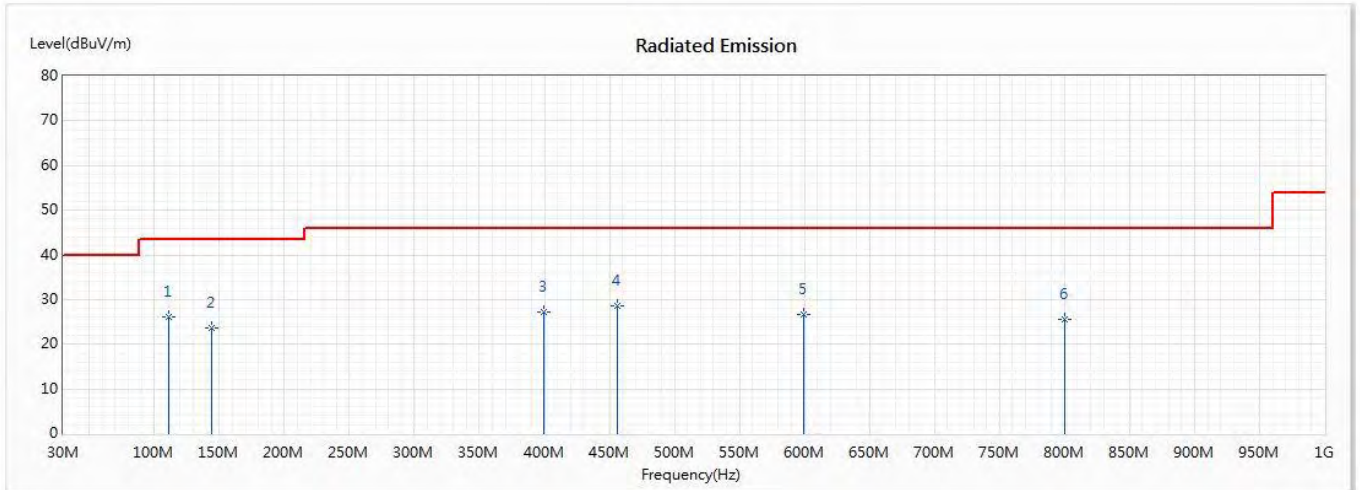
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	141.058	29.11	43.50	-14.39	46.96	-17.85	QP
2	245.087	25.82	46.00	-20.18	44.06	-18.24	QP
3	328.029	27.09	46.00	-18.91	41.11	-14.02	QP
4	398.319	29.24	46.00	-16.76	42.79	-13.55	QP
5	597.942	30.21	46.00	-15.79	36.91	-6.70	QP
6	800.377	23.33	46.00	-22.67	32.26	-8.93	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5710MHz)

Vertical



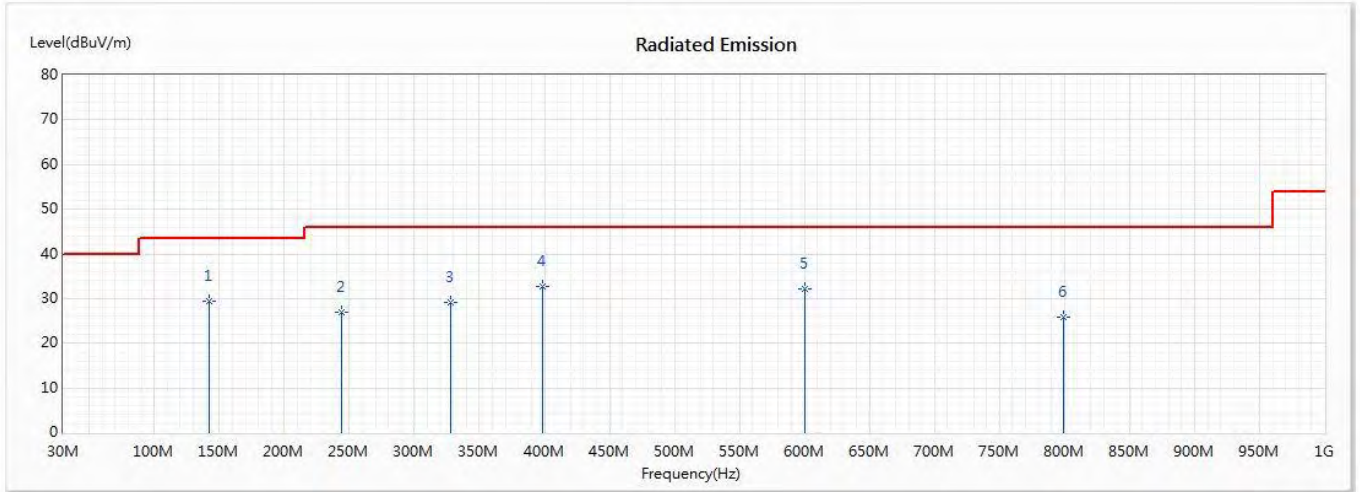
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	111.536	26.08	43.50	-17.42	42.90	-16.82	QP
2	143.87	23.51	43.50	-19.99	41.98	-18.47	QP
3	399.725	27.10	46.00	-18.90	40.77	-13.67	QP
4	455.957	28.54	46.00	-17.46	38.89	-10.35	QP
5	599.348	26.55	46.00	-19.45	33.18	-6.63	QP
6	800.377	25.61	46.00	-20.39	34.54	-8.93	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5795MHz)

Horizontal



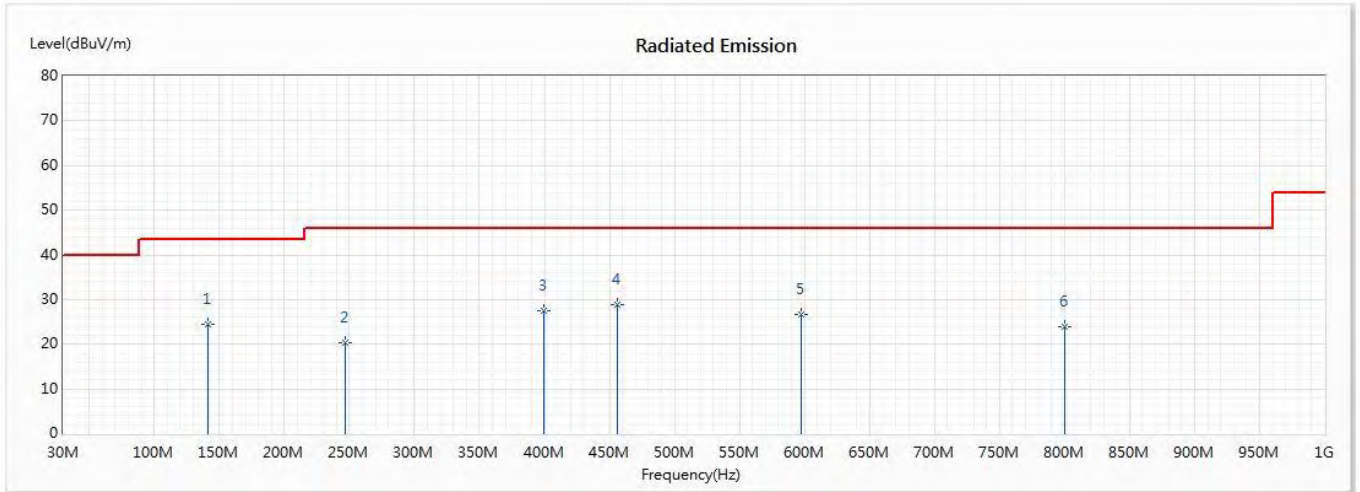
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	142.464	29.38	43.50	-14.12	47.55	-18.17	QP
2	243.681	27.00	46.00	-19.00	45.34	-18.34	QP
3	328.029	29.11	46.00	-16.89	43.13	-14.02	QP
* 4	398.319	32.80	46.00	-13.20	46.35	-13.55	QP
5	600.754	32.08	46.00	-13.92	38.74	-6.66	QP
6	798.971	25.93	46.00	-20.07	34.84	-8.91	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 3:802.11ac40 (5795MHz)

Vertical



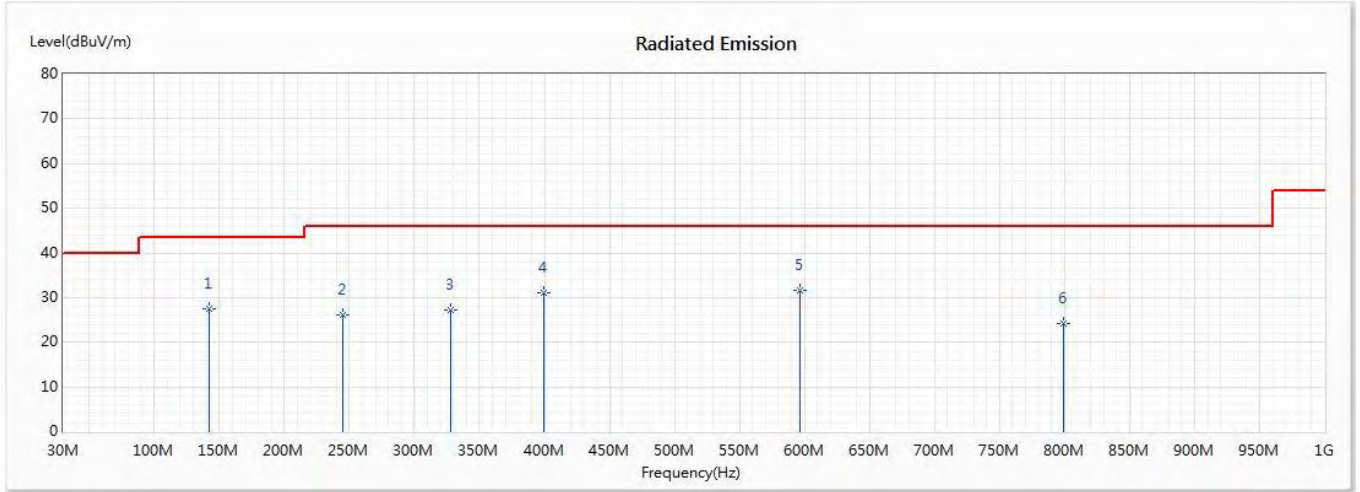
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	141.058	24.33	43.50	-19.17	42.18	-17.85	QP
2	246.493	20.44	46.00	-25.56	38.59	-18.15	QP
3	399.725	27.45	46.00	-18.55	41.12	-13.67	QP
* 4	455.957	28.73	46.00	-17.27	39.08	-10.35	QP
5	597.942	26.57	46.00	-19.43	33.27	-6.70	QP
6	800.377	23.99	46.00	-22.01	32.92	-8.93	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 4:802.11ac-80(5210MHz)

Horizontal



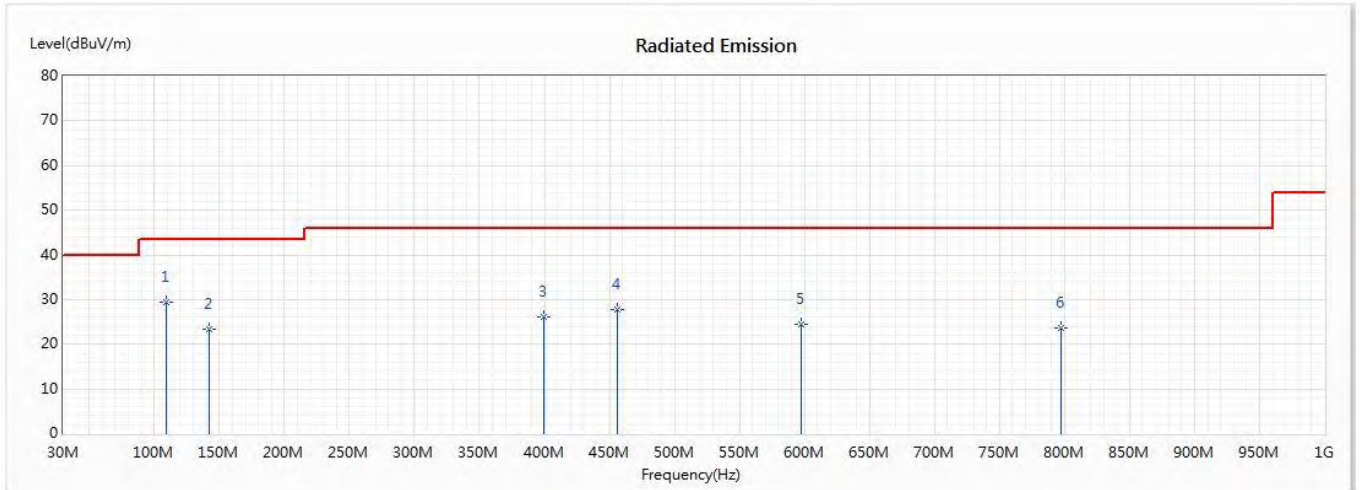
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	142.464	27.59	43.50	-15.91	45.76	-18.17	QP
2	245.087	26.06	46.00	-19.94	44.30	-18.24	QP
3	328.029	27.16	46.00	-18.84	41.18	-14.02	QP
4	399.725	31.09	46.00	-14.91	44.76	-13.67	QP
* 5	596.536	31.68	46.00	-14.32	38.44	-6.76	QP
6	798.971	24.23	46.00	-21.77	33.14	-8.91	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 4:802.11ac-80(5210MHz)

Vertical



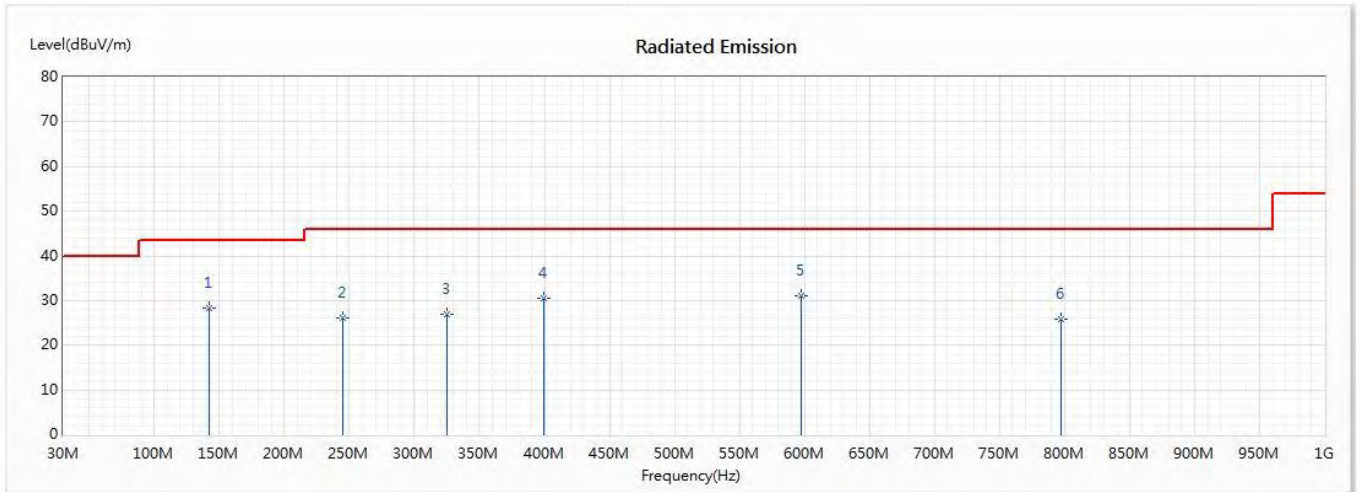
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	108.725	29.28	43.50	-14.22	45.98	-16.70	QP
2	142.464	23.38	43.50	-20.12	41.55	-18.17	QP
3	399.725	26.12	46.00	-19.88	39.79	-13.67	QP
4	455.957	27.85	46.00	-18.15	38.20	-10.35	QP
5	597.942	24.36	46.00	-21.64	31.06	-6.70	QP
6	797.565	23.64	46.00	-22.36	32.53	-8.89	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 4:802.11ac-80(5290MHz)

Horizontal



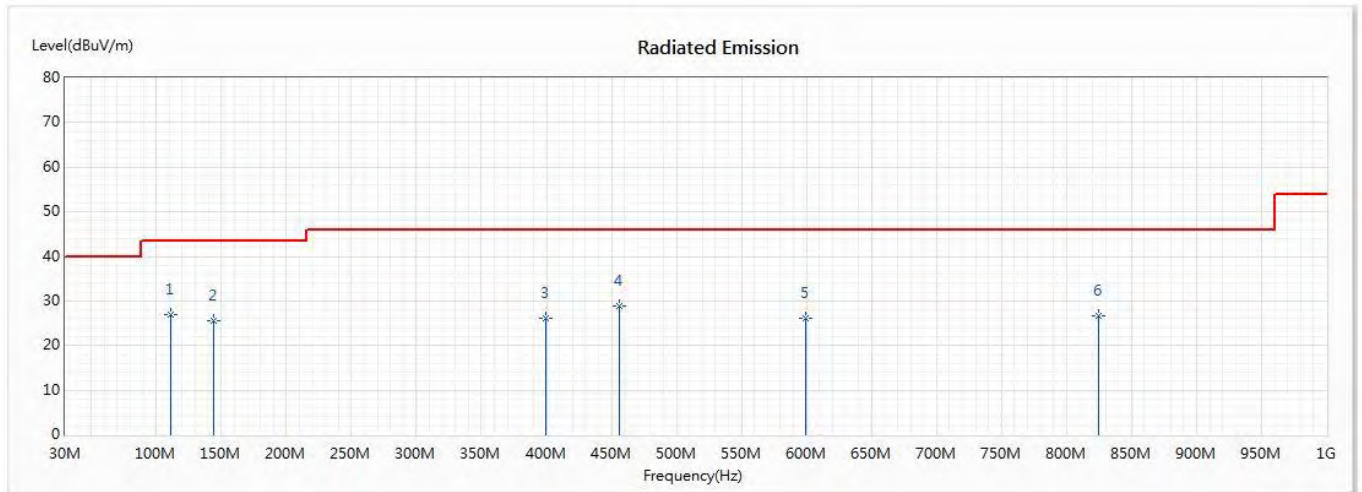
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	142.464	28.41	43.50	-15.09	46.58	-18.17	QP
2	245.087	26.08	46.00	-19.92	44.32	-18.24	QP
3	325.217	27.07	46.00	-18.93	41.09	-14.02	QP
4	399.725	30.63	46.00	-15.37	44.30	-13.67	QP
* 5	597.942	31.07	46.00	-14.93	37.77	-6.70	QP
6	797.565	25.91	46.00	-20.09	34.80	-8.89	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 4:802.11ac-80 (5290MHz)

Vertical



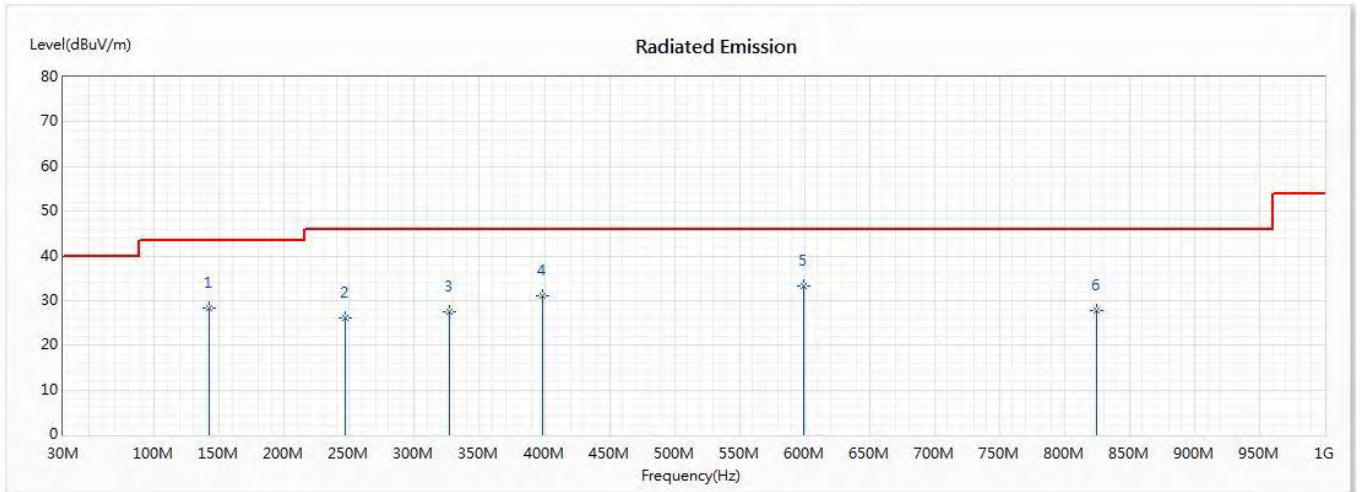
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	111.536	26.98	43.50	-16.52	43.80	-16.82	QP
2	143.87	25.54	43.50	-17.96	44.01	-18.47	QP
3	399.725	26.25	46.00	-19.75	39.92	-13.67	QP
4	455.957	29.00	46.00	-17.00	39.35	-10.35	QP
5	599.348	26.25	46.00	-19.75	32.88	-6.63	QP
6	824.275	26.62	46.00	-19.38	35.50	-8.88	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 4:802.11ac-80 (5690MHz)

Horizontal



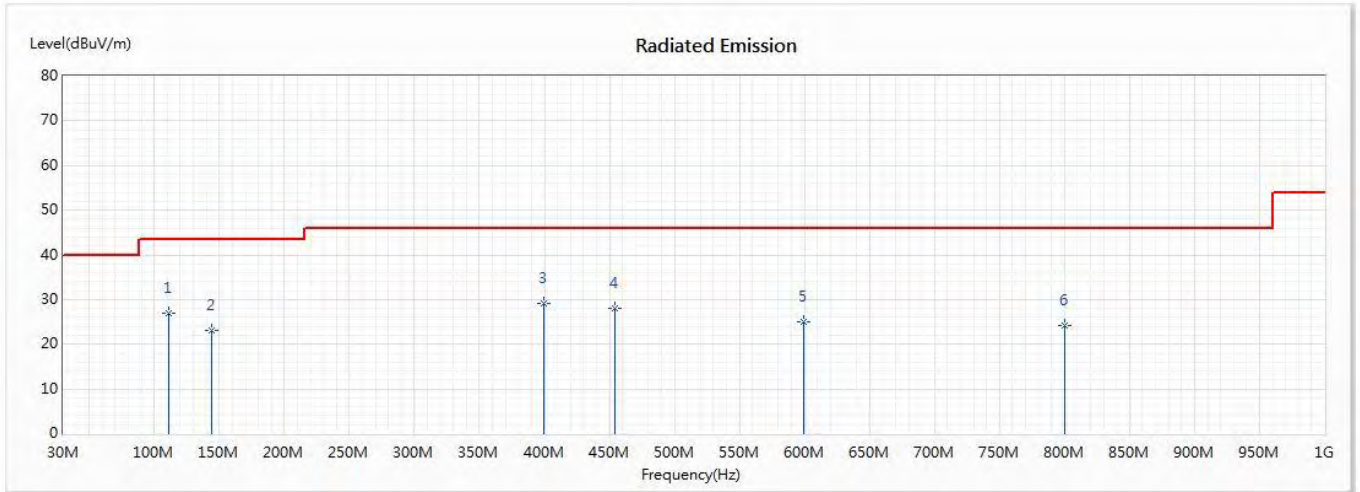
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	142.464	28.42	43.50	-15.08	46.59	-18.17	QP
2	246.493	25.99	46.00	-20.01	44.14	-18.15	QP
3	326.623	27.46	46.00	-18.54	41.47	-14.01	QP
4	398.319	31.09	46.00	-14.91	44.64	-13.55	QP
* 5	599.348	33.30	46.00	-12.70	39.93	-6.63	QP
6	824.275	27.80	46.00	-18.20	36.68	-8.88	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 4:802.11ac-80 (5690MHz)

Vertical



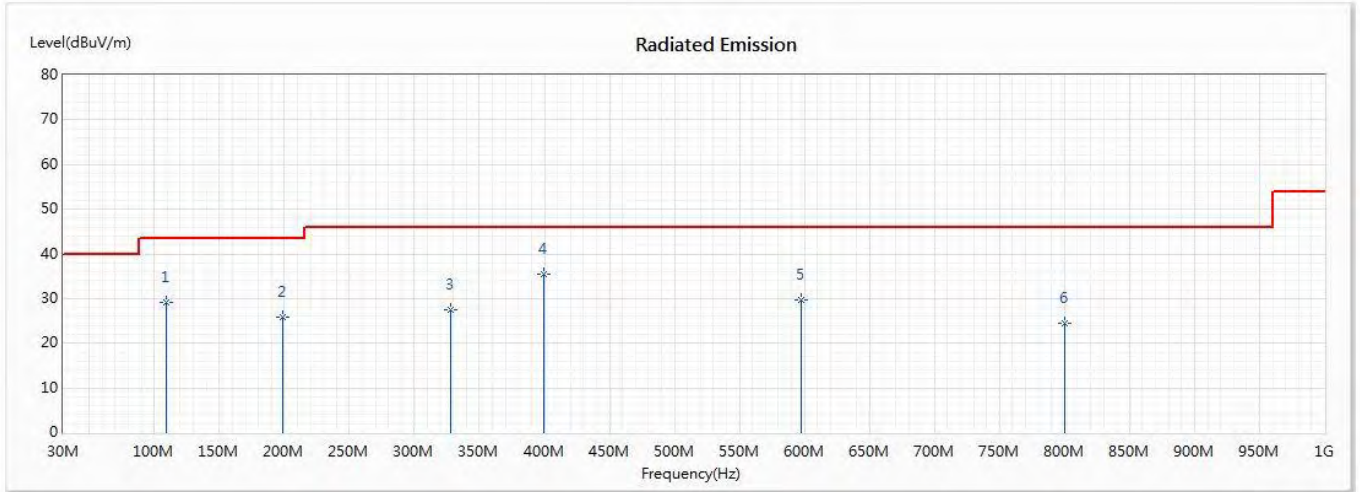
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	111.536	26.93	43.50	-16.57	43.75	-16.82	QP
2	143.87	23.07	43.50	-20.43	41.54	-18.47	QP
3	399.725	29.24	46.00	-16.76	42.91	-13.67	QP
4	454.551	27.92	46.00	-18.08	38.21	-10.29	QP
5	599.348	24.93	46.00	-21.07	31.56	-6.63	QP
6	800.377	24.21	46.00	-21.79	33.14	-8.93	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 4:802.11ac-80 (5775MHz)

Horizontal



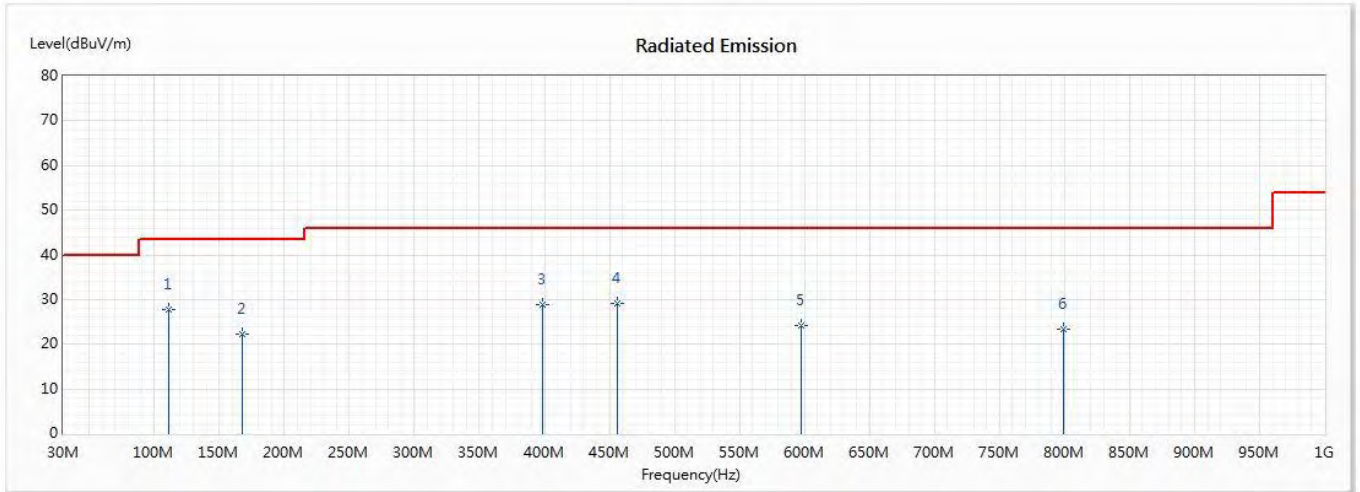
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	108.725	29.26	43.50	-14.24	45.96	-16.70	QP
2	198.696	25.83	43.50	-17.67	44.04	-18.21	QP
3	328.029	27.49	46.00	-18.51	41.51	-14.02	QP
* 4	399.725	35.40	46.00	-10.60	49.07	-13.67	QP
5	597.942	29.80	46.00	-16.20	36.50	-6.70	QP
6	800.377	24.40	46.00	-21.60	33.33	-8.93	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 : WiFi SOM Module
 Test Item : General Radiated Emission
 Test Date : 2020/01/02
 Test Mode : Mode 4:802.11ac-80 (5775MHz)

Vertical



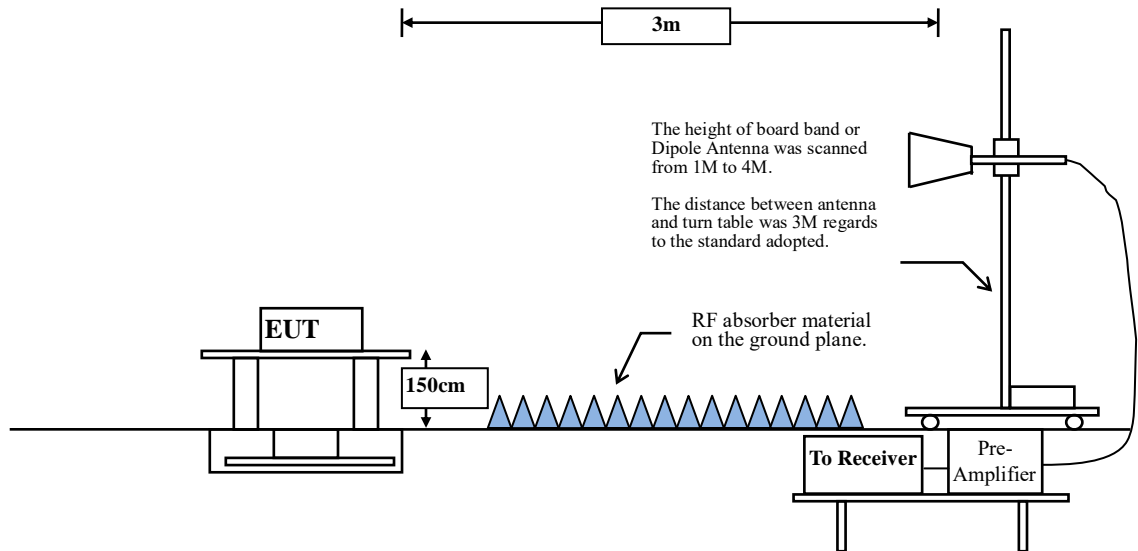
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	111.536	27.76	43.50	-15.74	44.58	-16.82	QP
2	167.768	22.25	43.50	-21.25	42.59	-20.34	QP
3	398.319	28.82	46.00	-17.18	42.37	-13.55	QP
4	455.957	29.15	46.00	-16.85	39.50	-10.35	QP
5	597.942	24.19	46.00	-21.81	30.89	-6.70	QP
6	798.971	23.24	46.00	-22.76	32.15	-8.91	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.