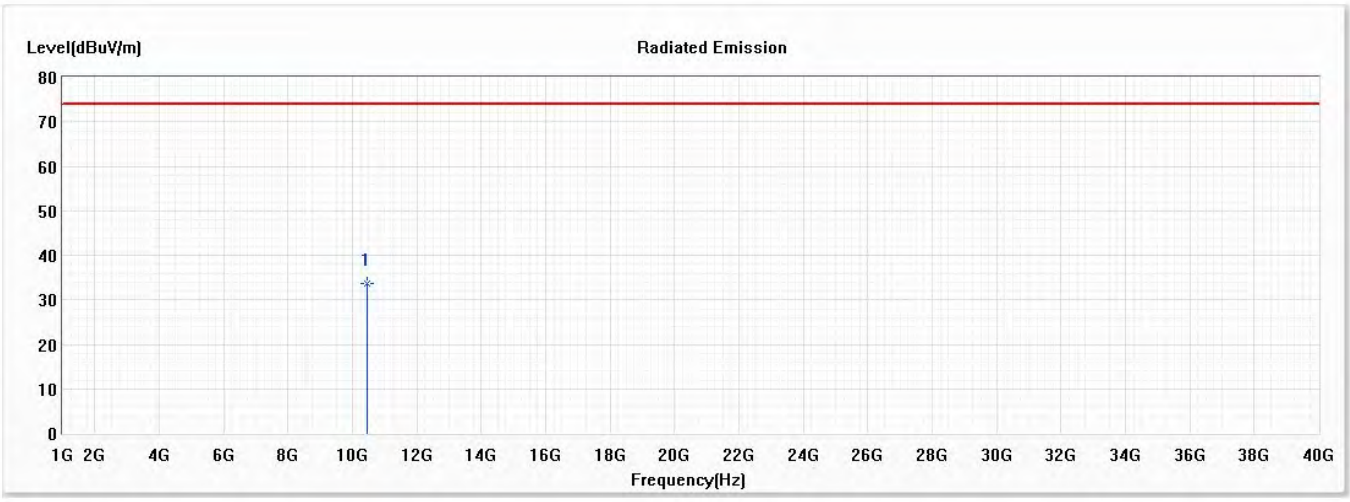
Product	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5220MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



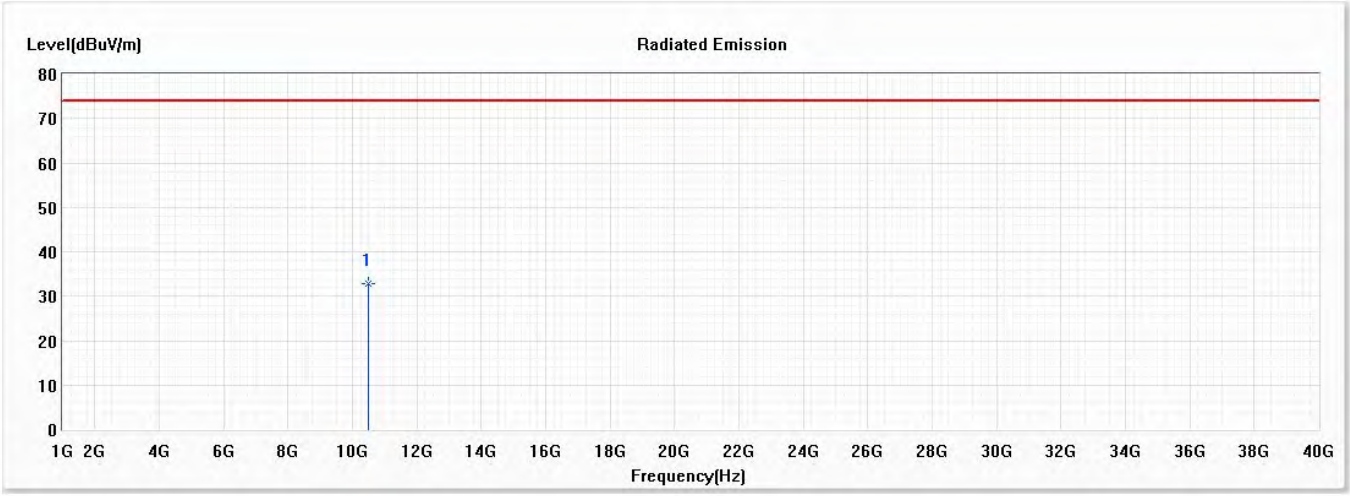
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10440.000	33.71	74.00	-40.29	34.74	-1.03	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5240MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



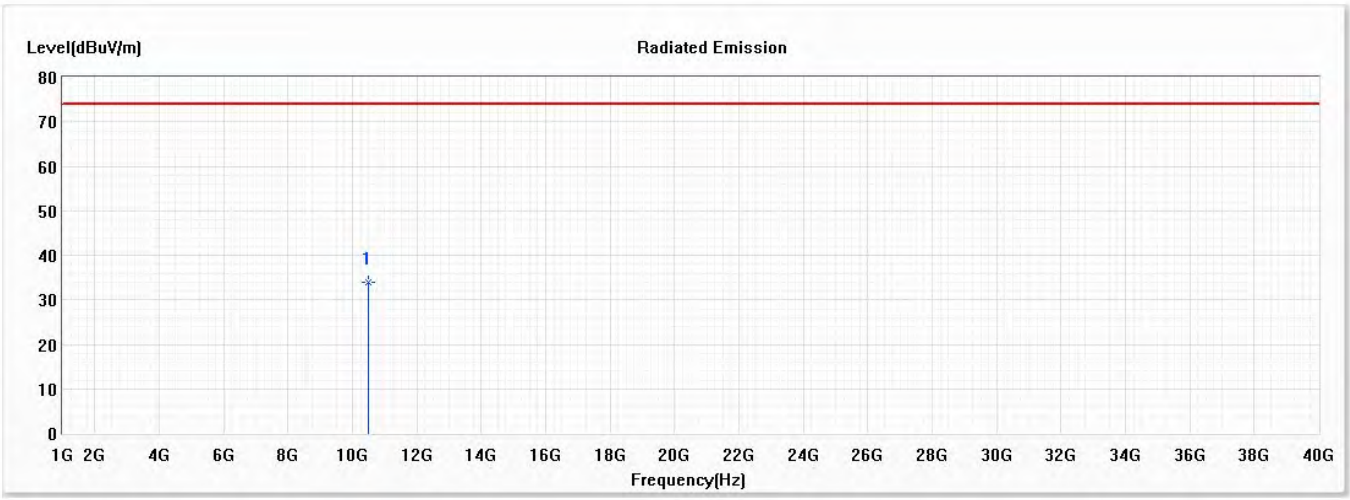
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10480.000	32.79	74.00	-41.21	33.68	-0.89	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5240MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



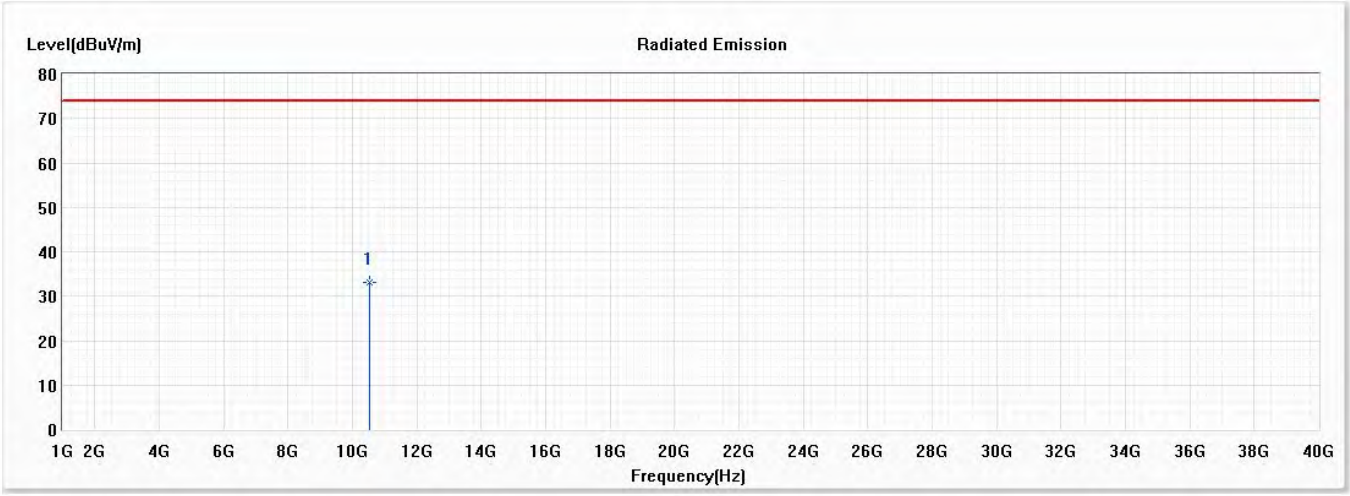
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10480.000	34.04	74.00	-39.96	34.93	-0.89	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5260MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



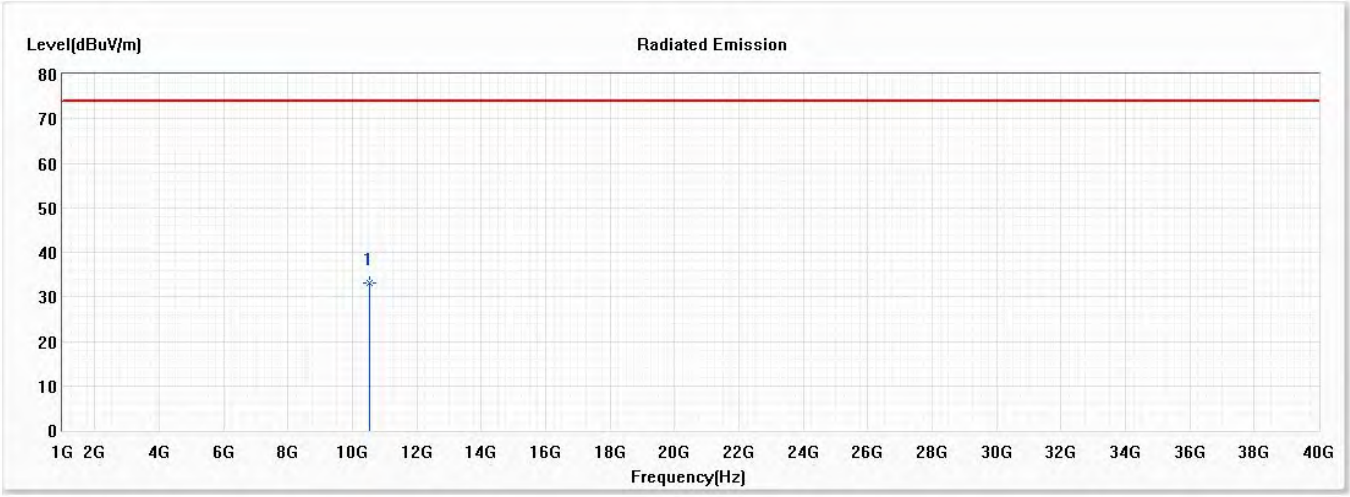
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10520.000	33.01	74.00	-40.99	33.78	-0.77	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5260MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



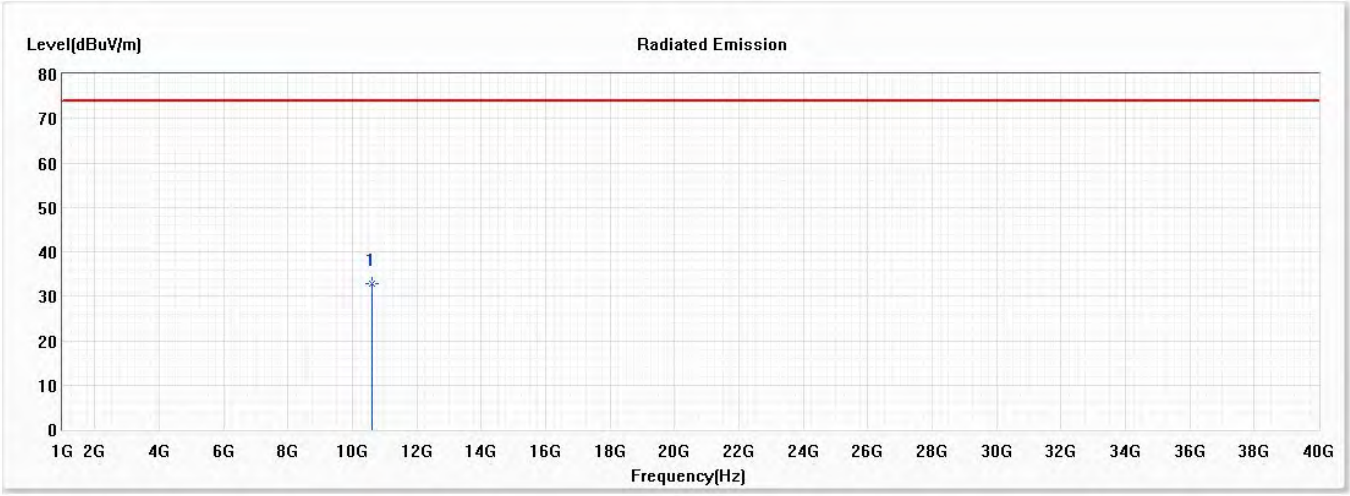
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10520.000	33.05	74.00	-40.95	33.82	-0.77	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5300MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



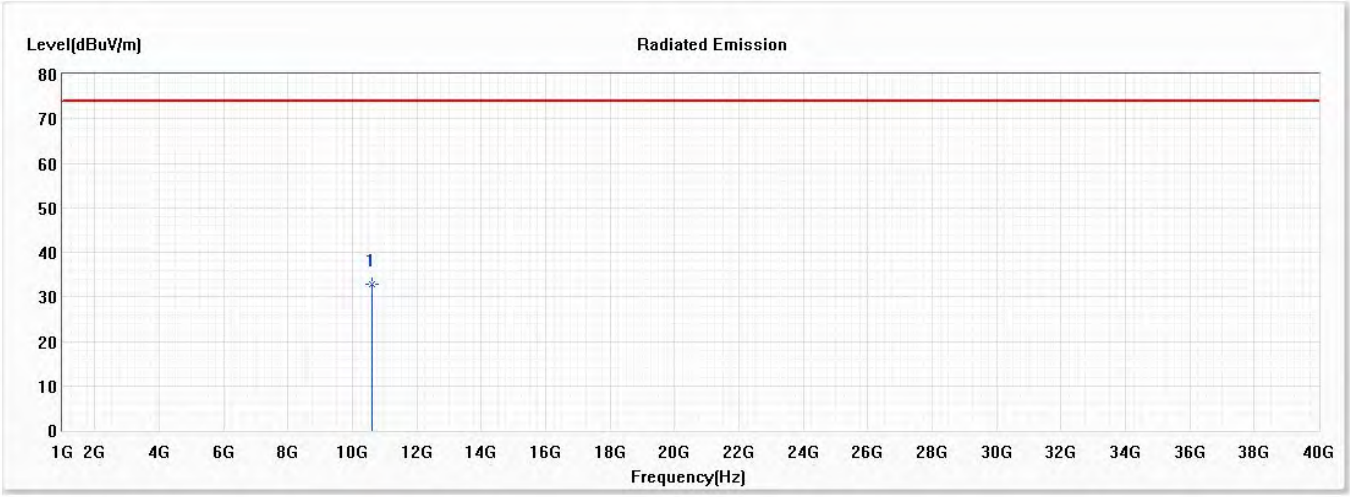
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10600.000	32.72	74.00	-41.28	33.39	-0.67	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5300MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



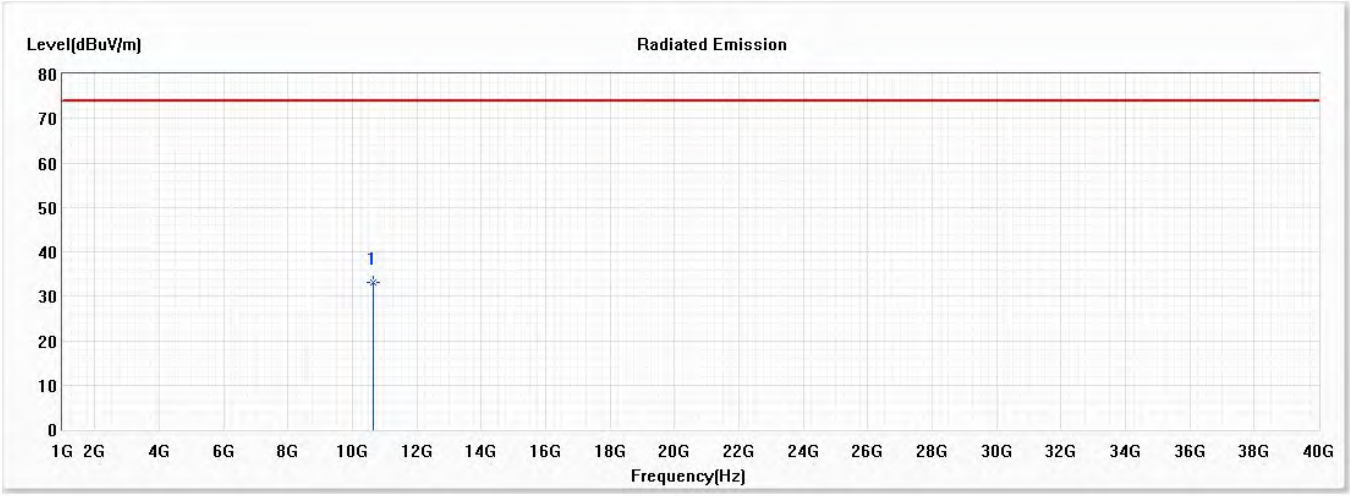
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10600.000	32.74	74.00	-41.26	33.41	-0.67	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5320MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



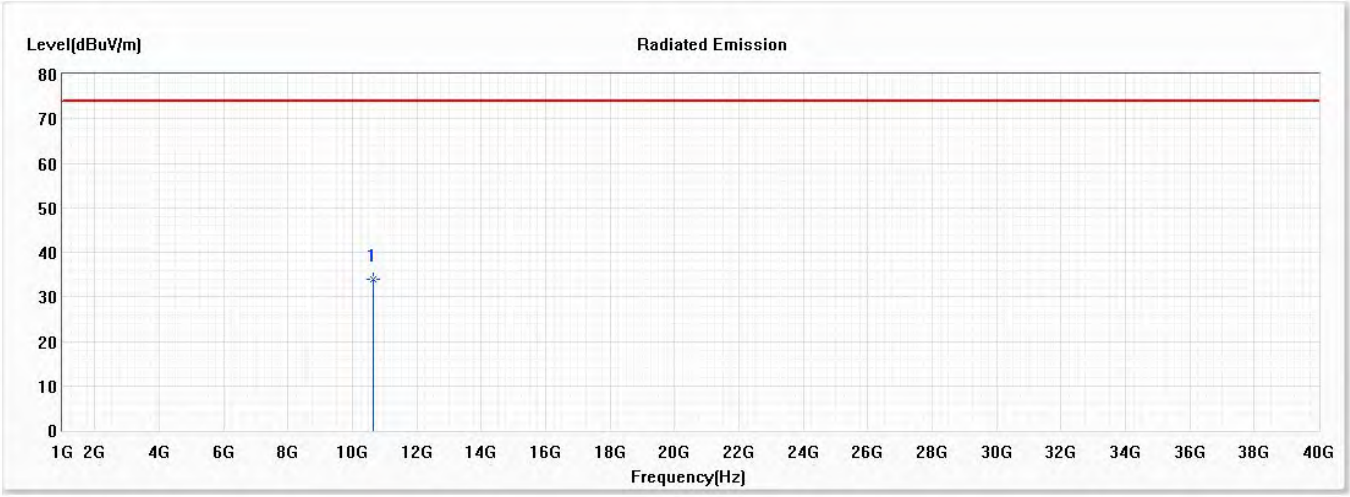
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10640.000	33.18	74.00	-40.82	33.78	-0.60	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5320MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



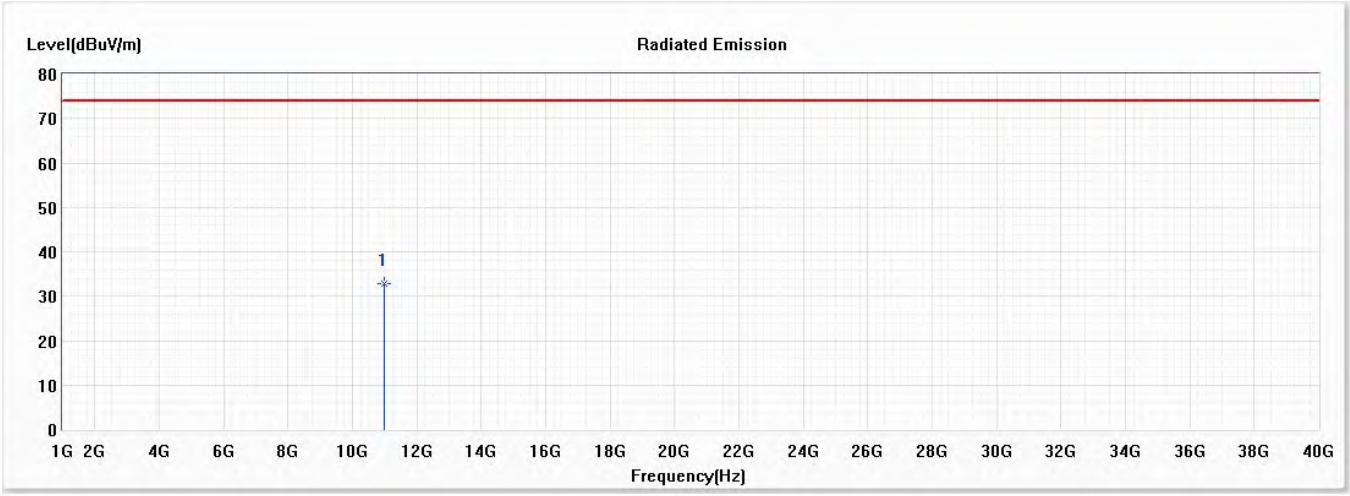
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10640.000	33.83	74.00	-40.17	34.43	-0.60	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5500MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



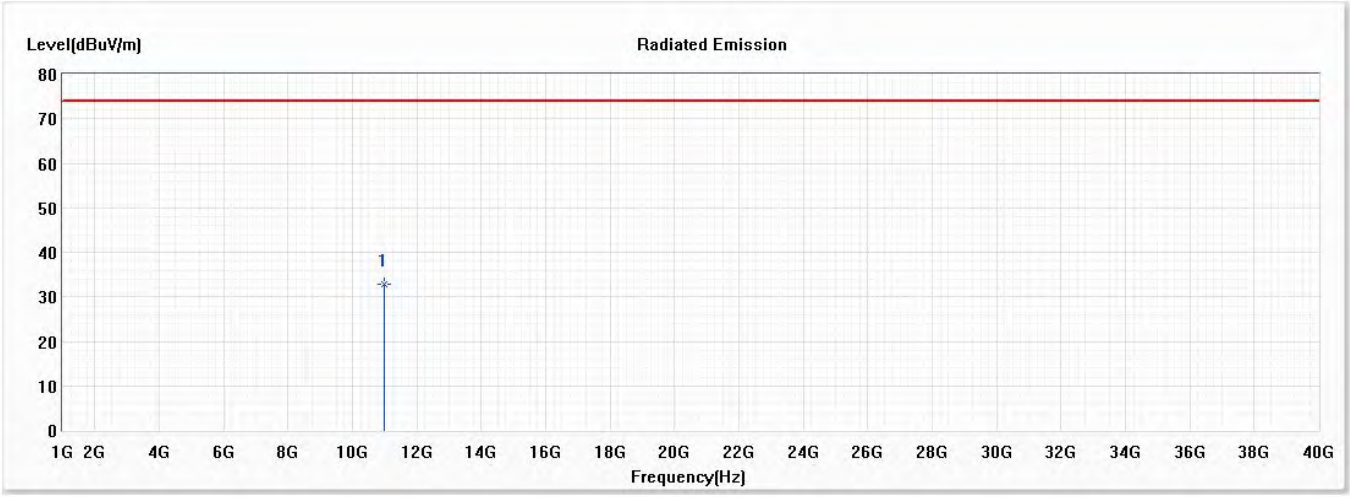
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11000.000	32.69	74.00	-41.31	32.63	0.06	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5500MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



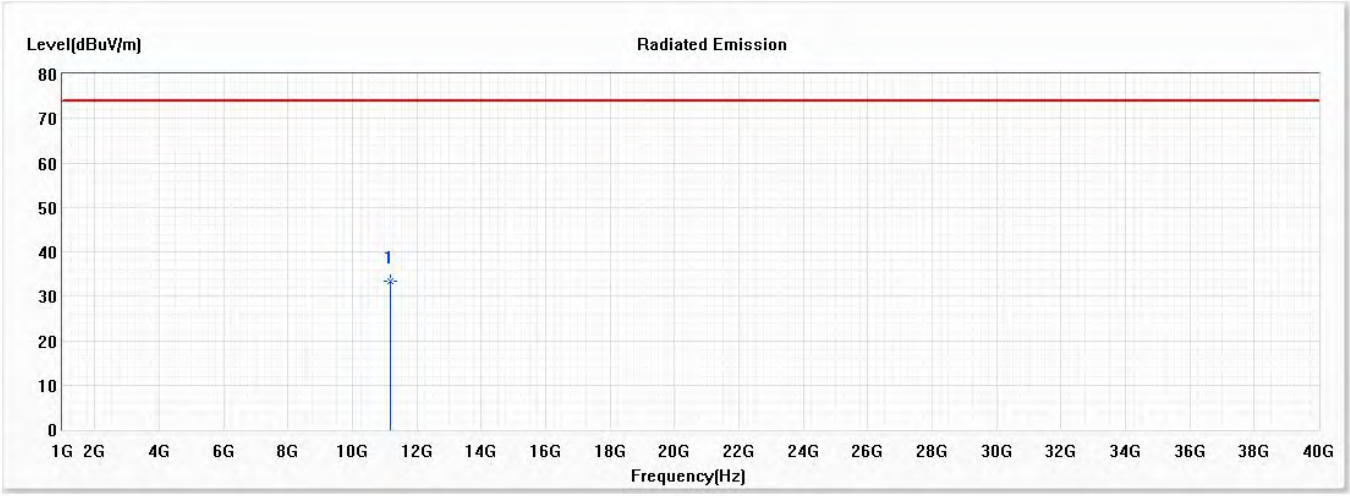
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11000.000	32.75	74.00	-41.25	32.69	0.06	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5580MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



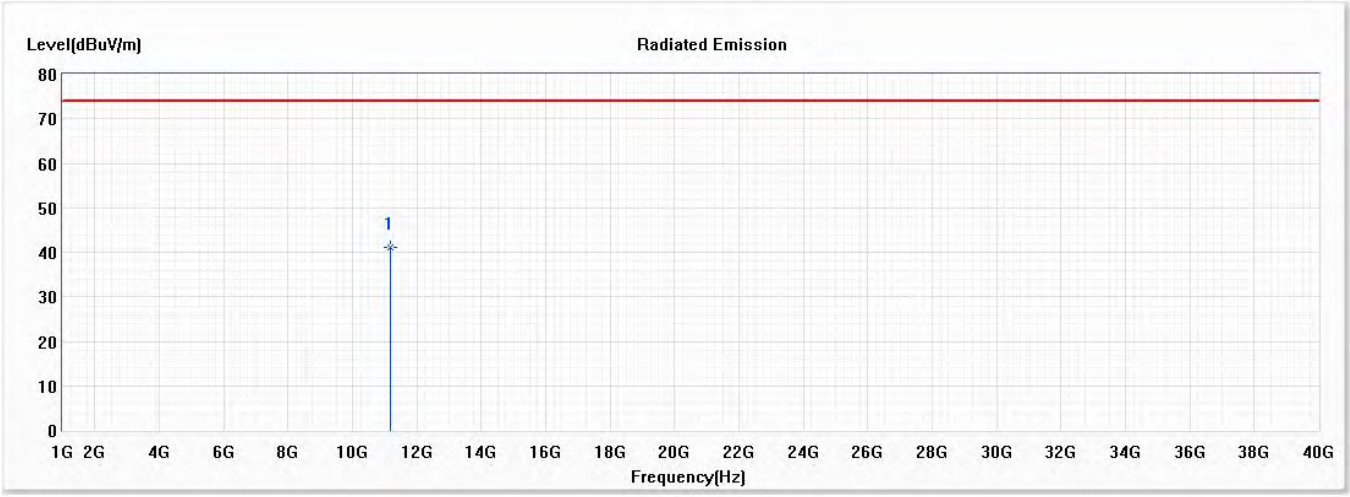
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11160.000	33.26	74.00	-40.74	32.79	0.47	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5580MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



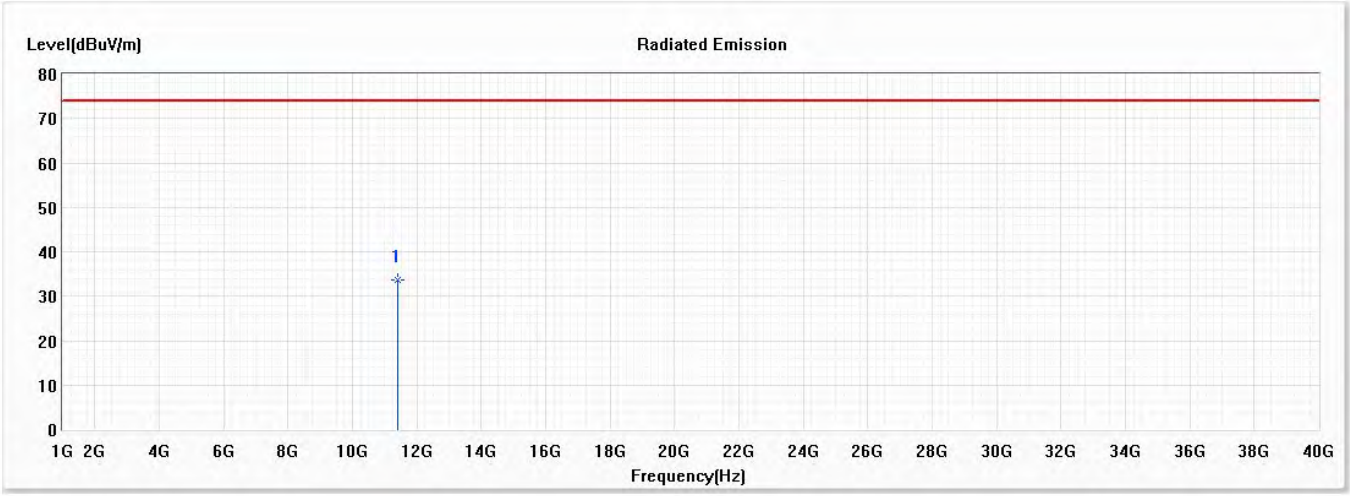
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11160.000	41.02	74.00	-32.98	40.55	0.47	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5700MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



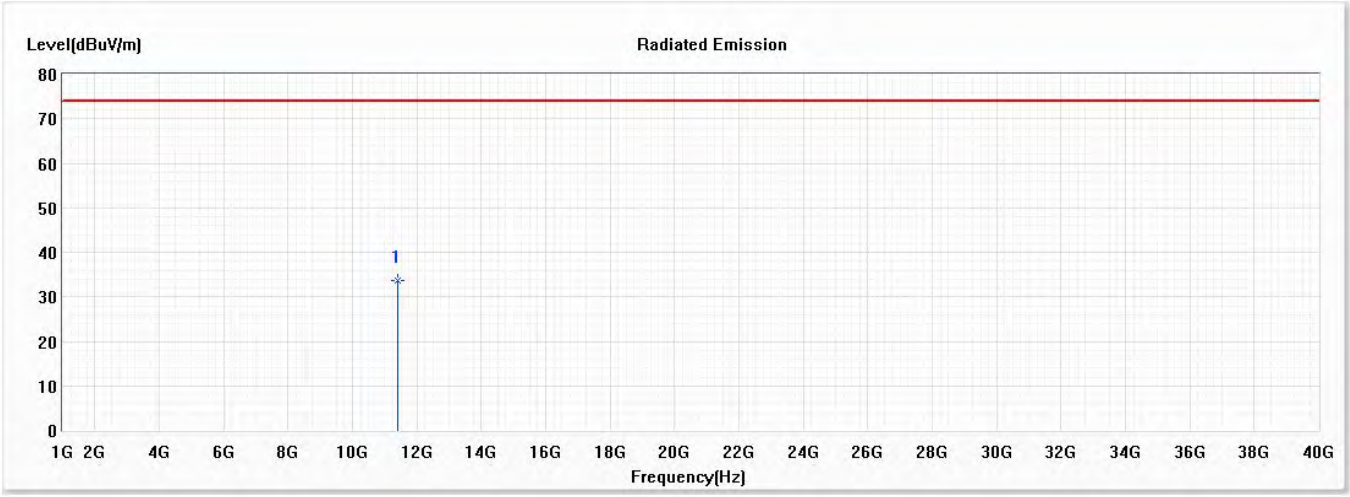
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11400.000	33.54	74.00	-40.46	32.56	0.98	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5700MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



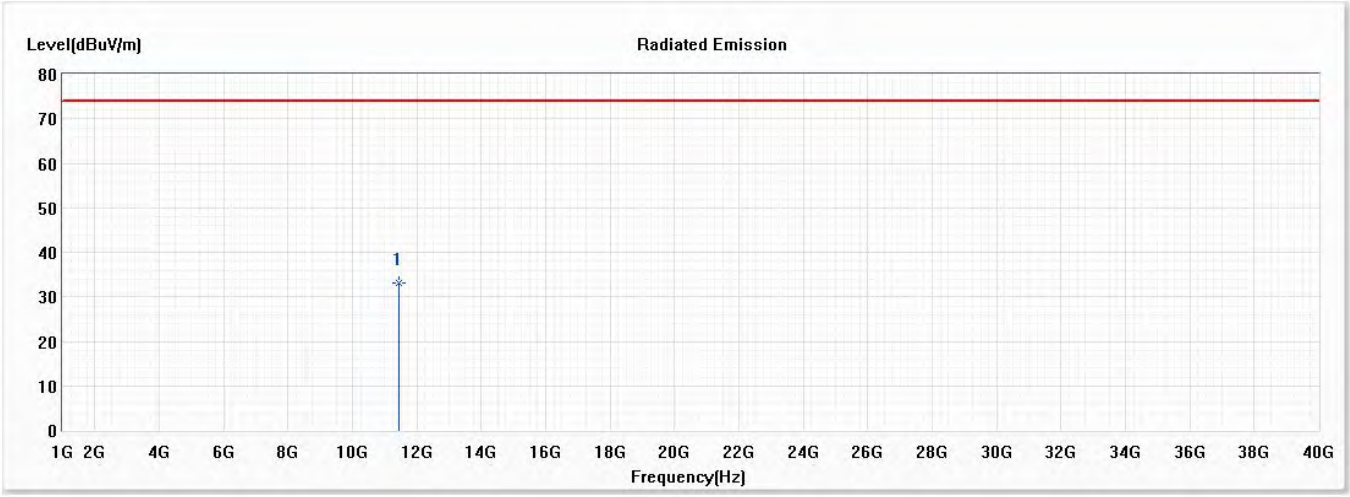
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11400.000	33.62	74.00	-40.38	32.64	0.98	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5720MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



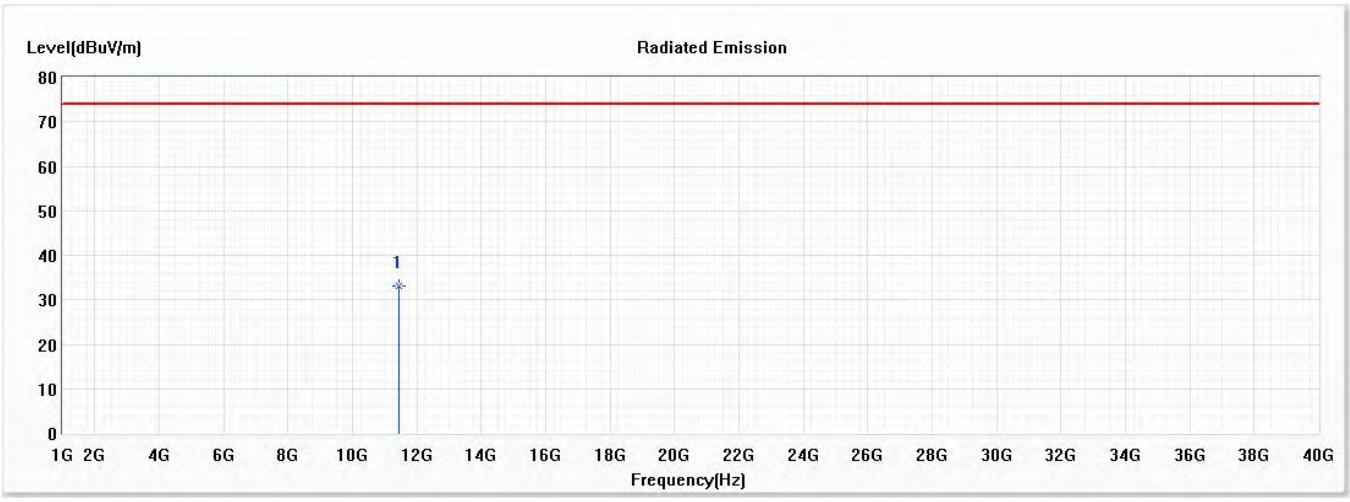
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11440.000	32.97	74.00	-41.03	31.91	1.06	PK

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 : Wireless module
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5720MHz) – Dipole Antenna
Test Date : 2021/02/20

Vertical



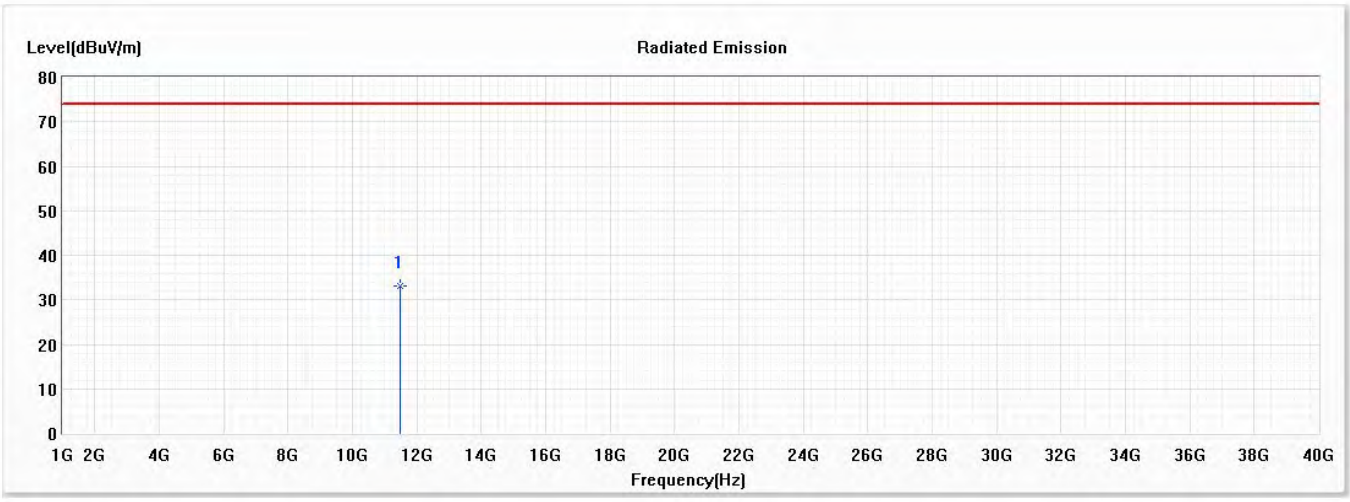
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11440.000	33.02	74.00	-40.98	31.96	1.06	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5745MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



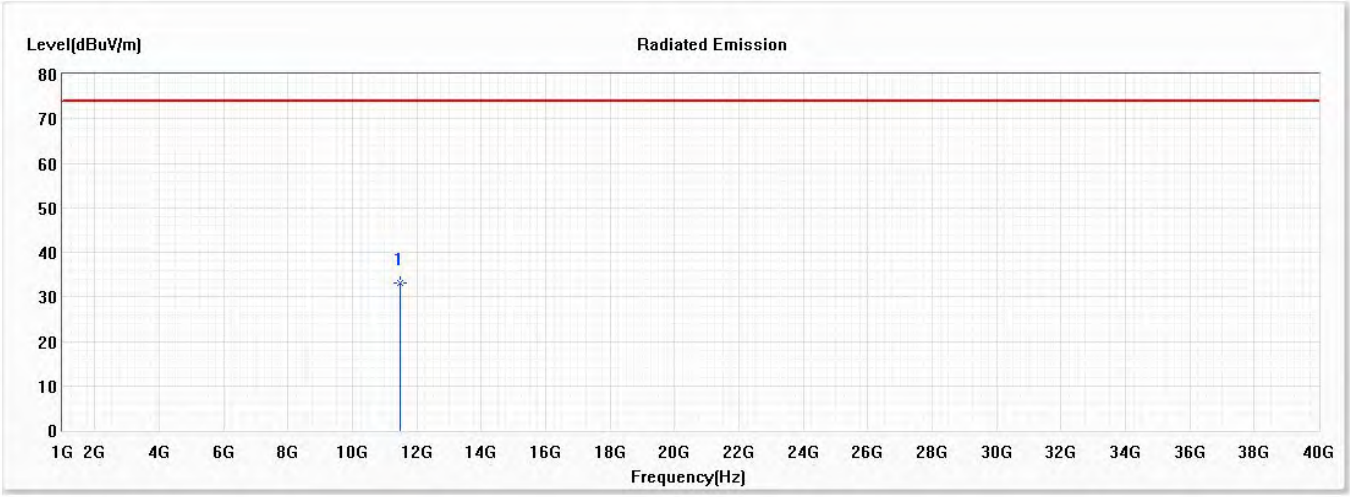
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11490.000	33.09	74.00	-40.91	31.91	1.18	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5745MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



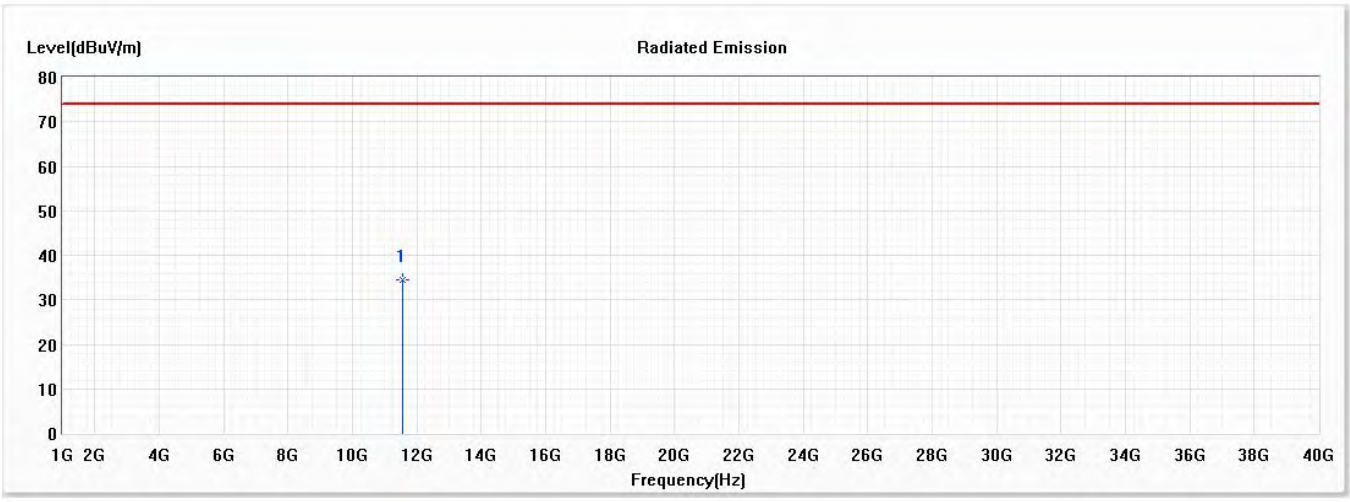
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11490.000	32.99	74.00	-41.01	31.81	1.18	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5785MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



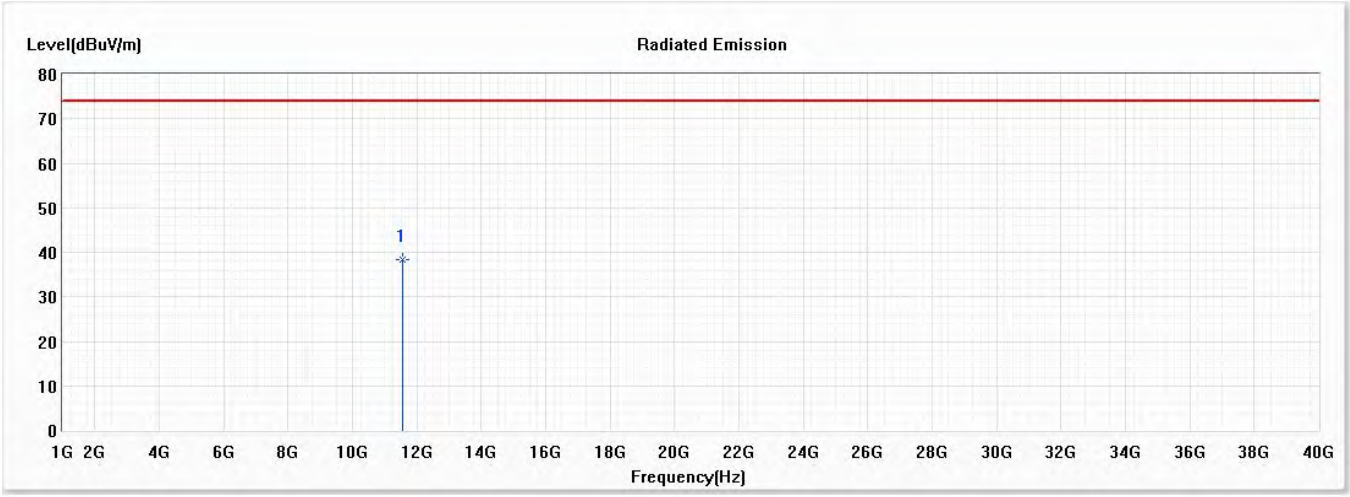
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11570.000	34.53	74.00	-39.47	33.13	1.40	PK

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 : Wireless module
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5785MHz) – Dipole Antenna
Test Date : 2021/02/20

Vertical



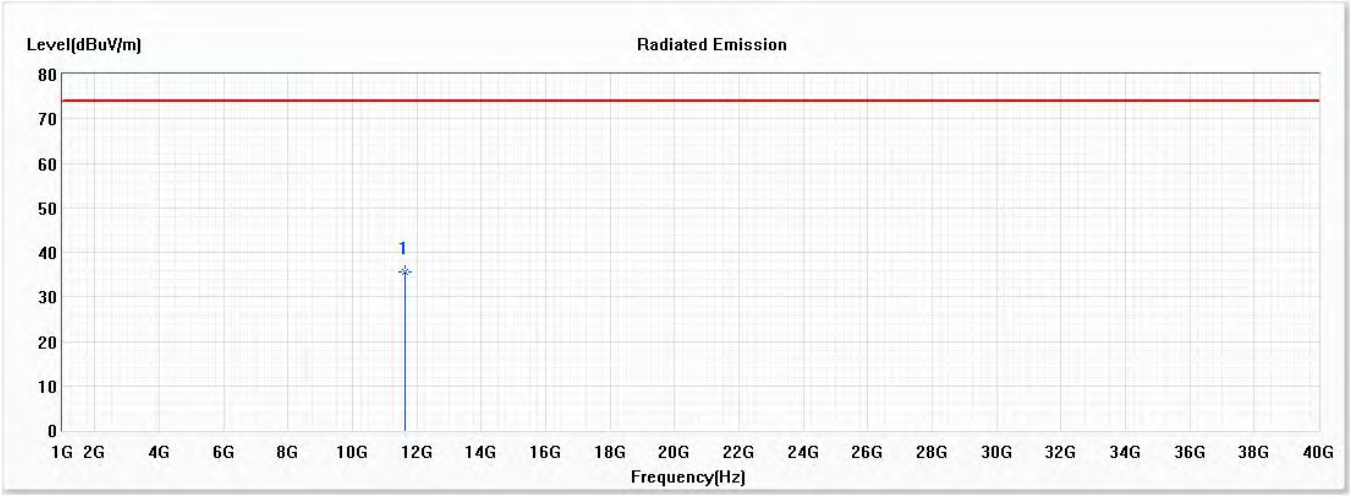
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11570.000	38.29	74.00	-35.71	36.89	1.40	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5825MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



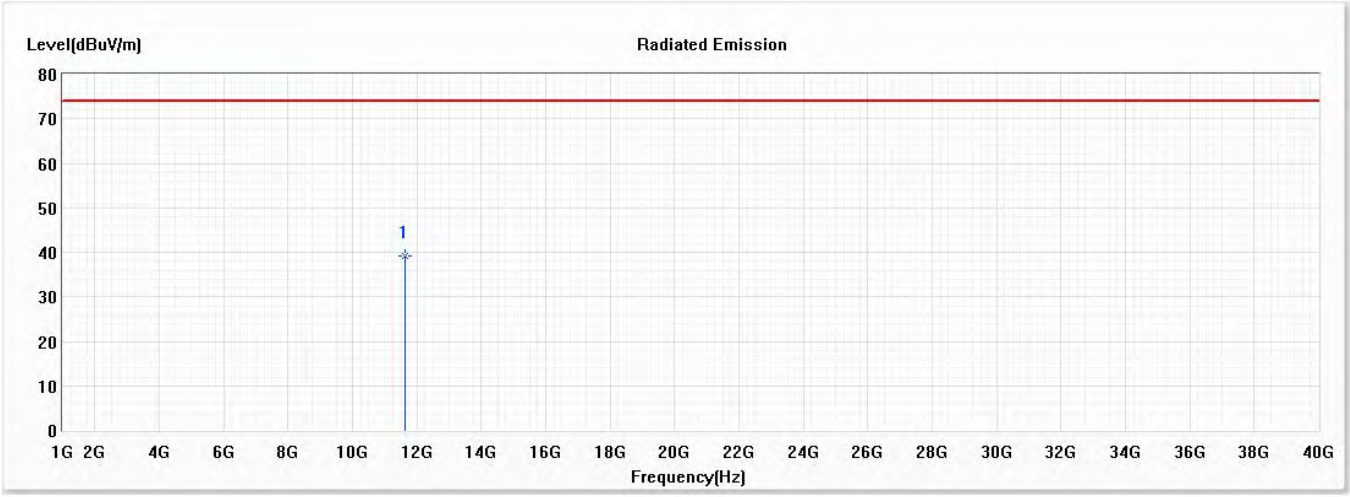
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11650.000	35.61	74.00	-38.39	34.04	1.57	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5825MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



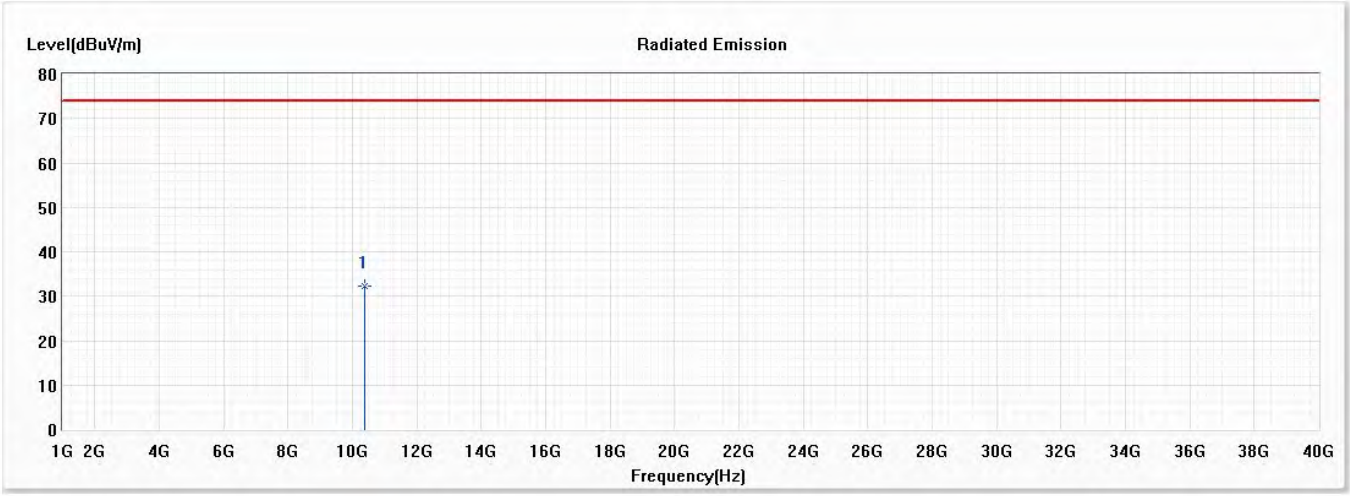
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11650.000	39.20	74.00	-34.80	37.63	1.57	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5190MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



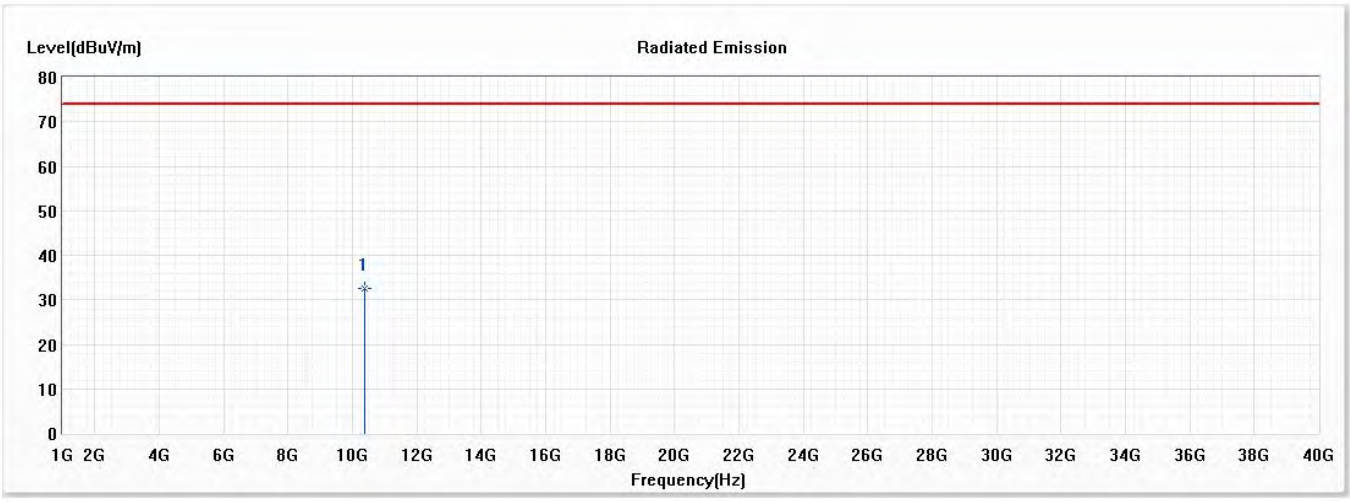
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10380.000	32.25	74.00	-41.75	33.47	-1.22	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5190MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



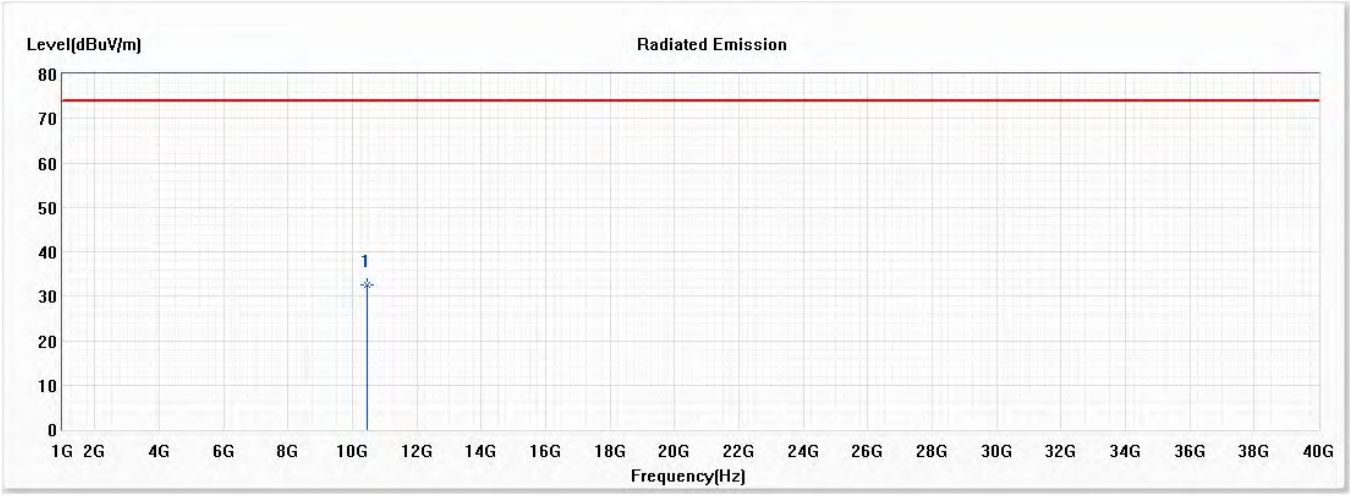
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10380.000	32.47	74.00	-41.53	33.69	-1.22	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5230MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



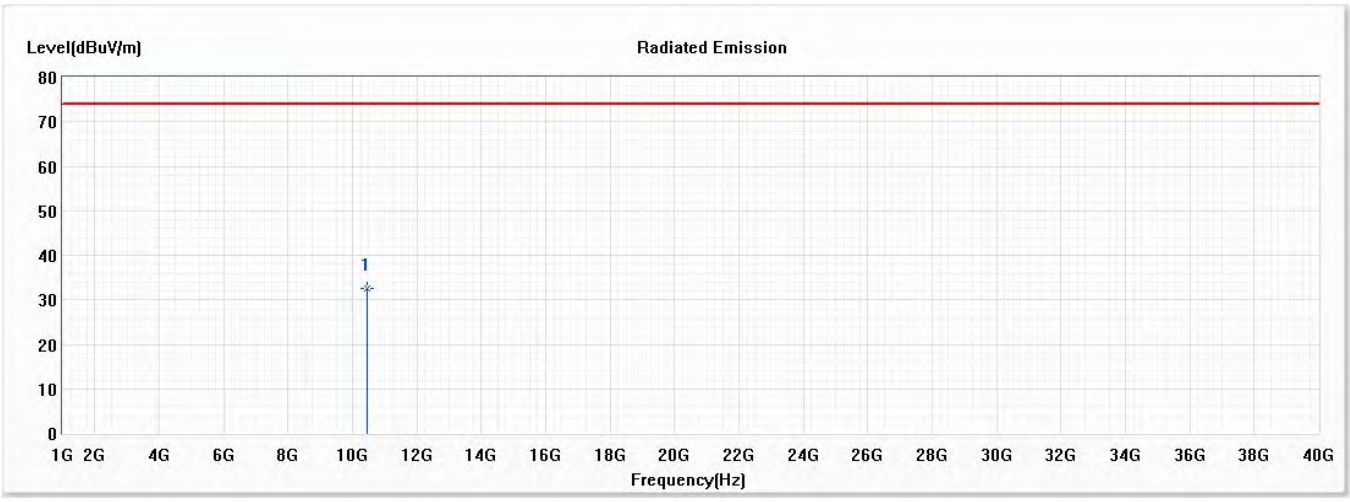
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10460.000	32.64	74.00	-41.36	33.61	-0.97	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5230MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



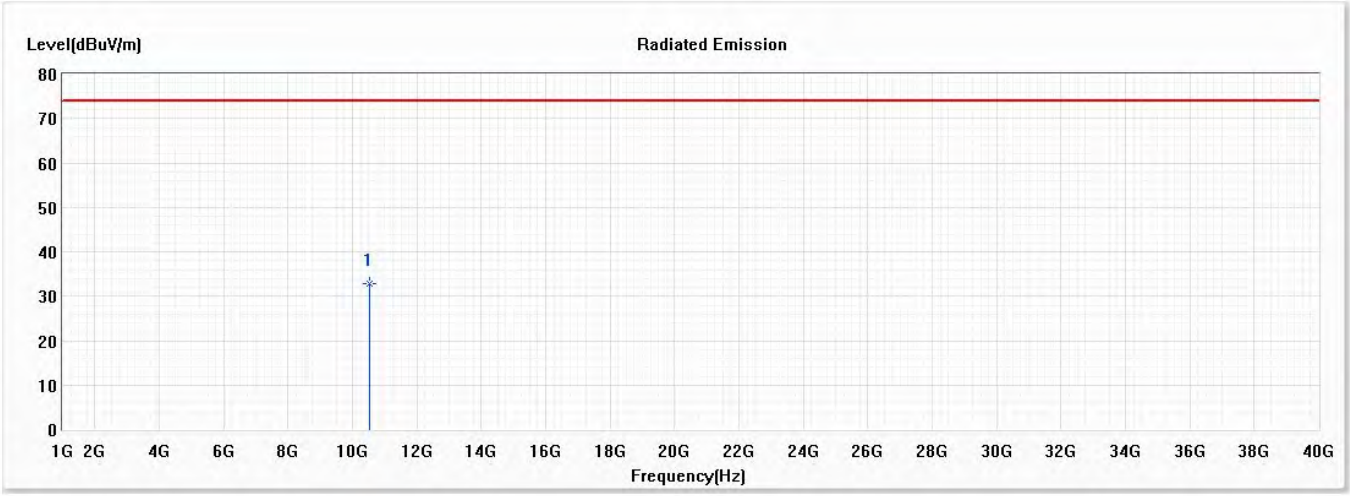
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10460.000	32.60	74.00	-41.40	33.57	-0.97	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5270MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



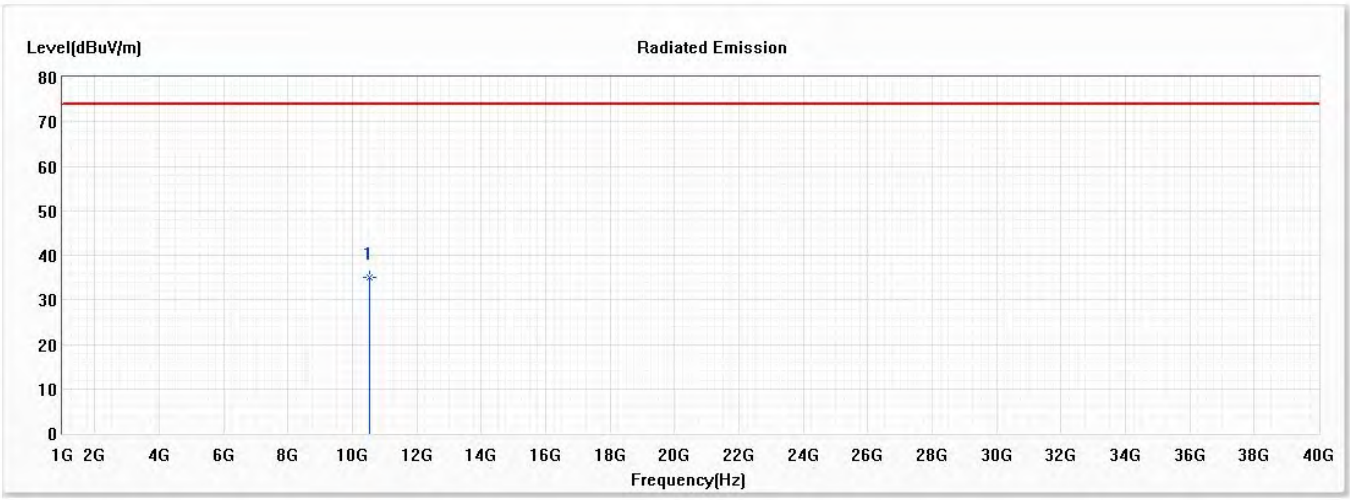
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10540.000	32.84	74.00	-41.16	33.60	-0.76	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5270MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



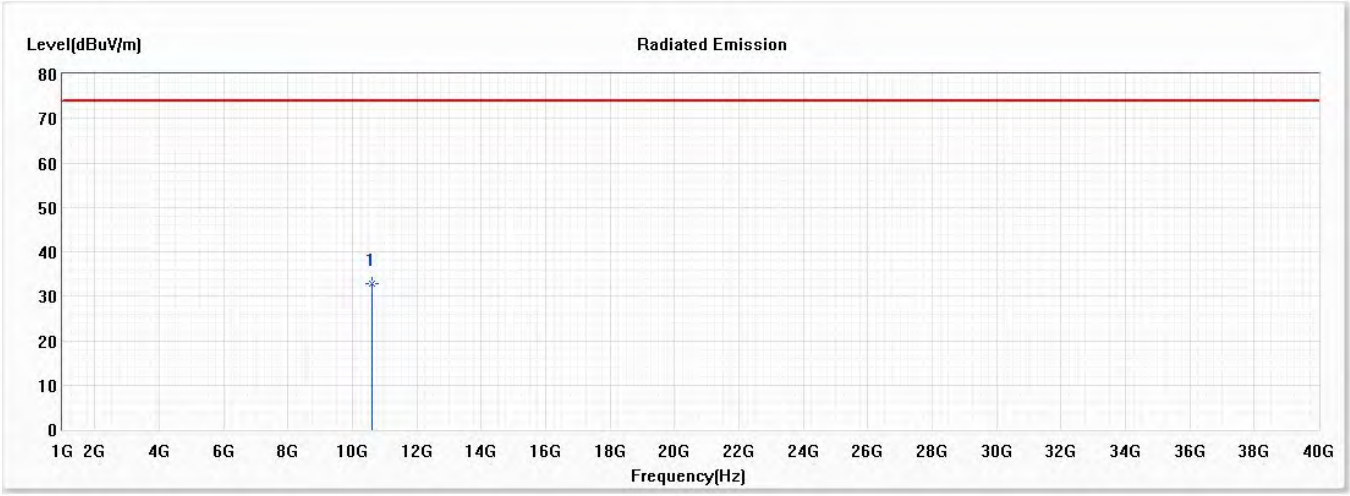
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10540.000	35.10	74.00	-38.90	35.86	-0.76	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5310MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



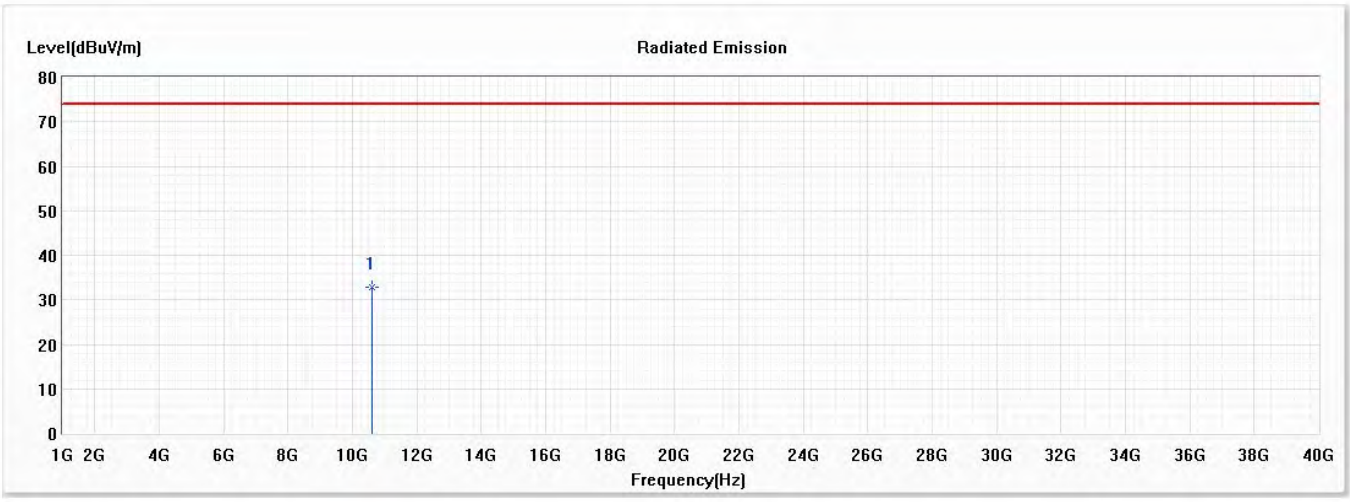
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10620.000	32.80	74.00	-41.20	33.44	-0.64	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5310MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



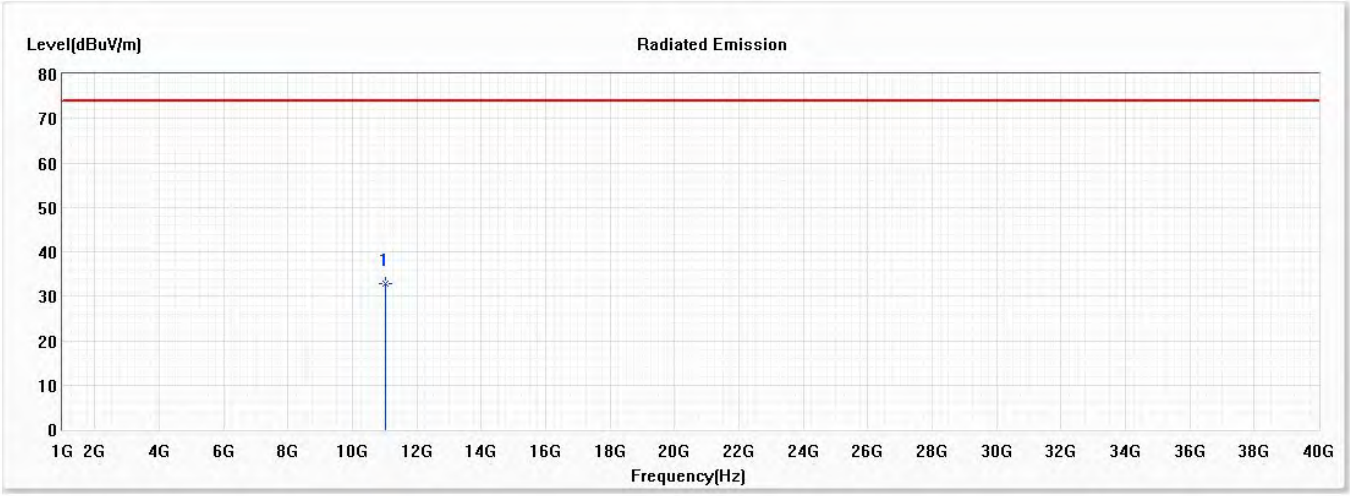
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10620.000	32.90	74.00	-41.10	33.54	-0.64	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5510MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



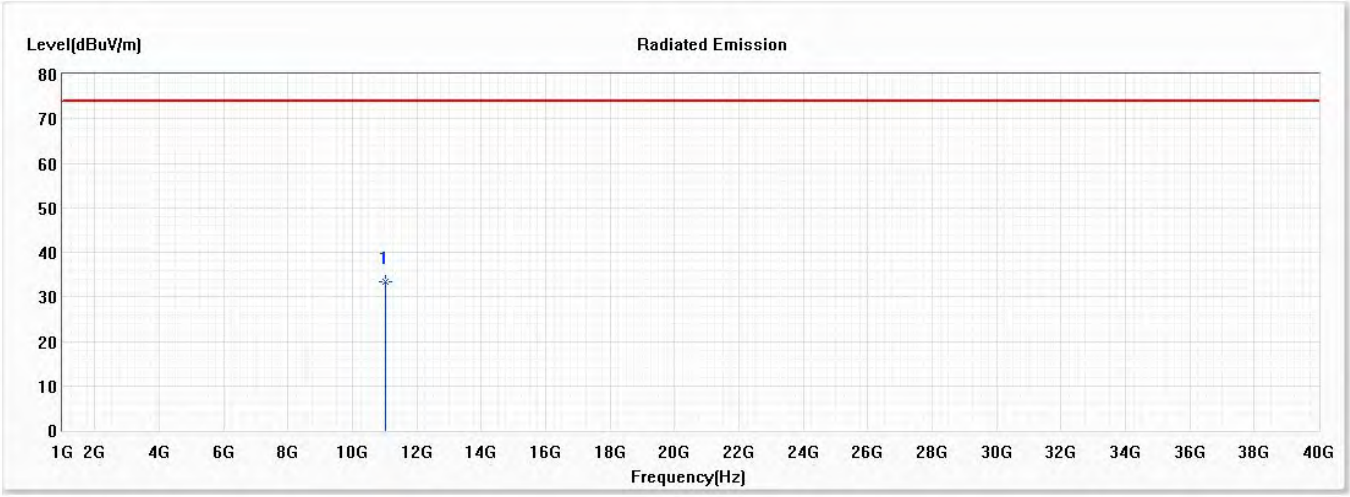
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11020.000	32.69	74.00	-41.31	32.56	0.13	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5510MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



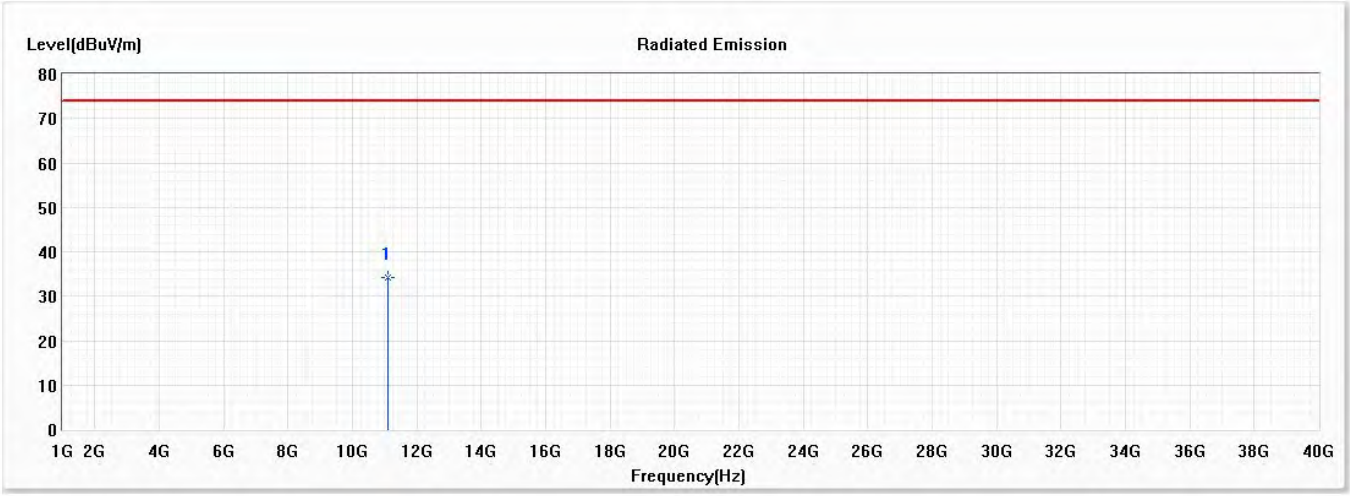
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11020.000	33.36	74.00	-40.64	33.23	0.13	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5550MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



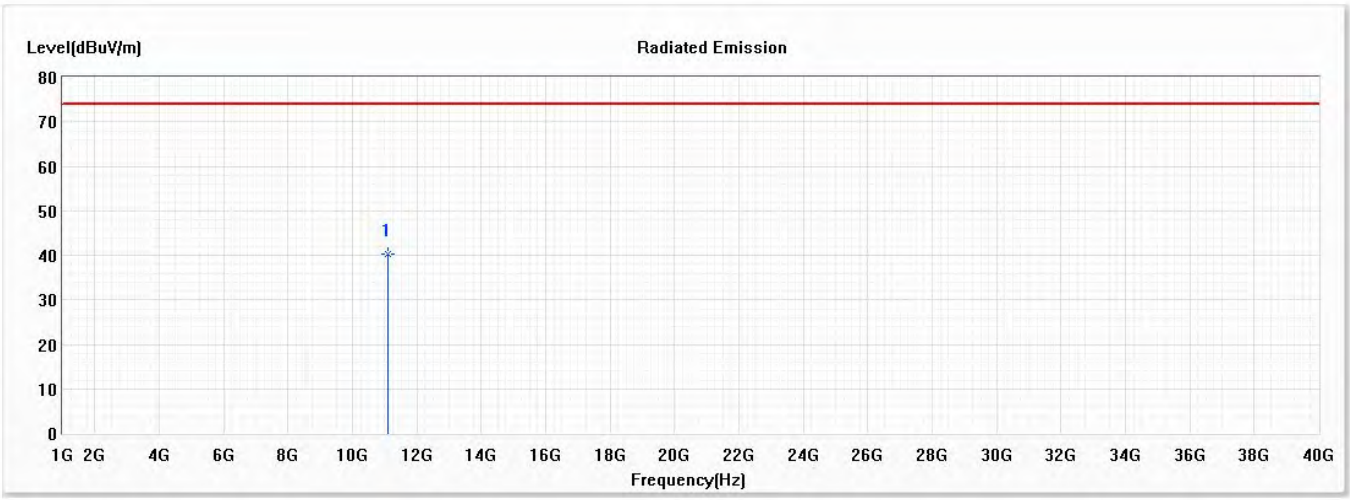
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11100.000	34.24	74.00	-39.76	33.81	0.43	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5550MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



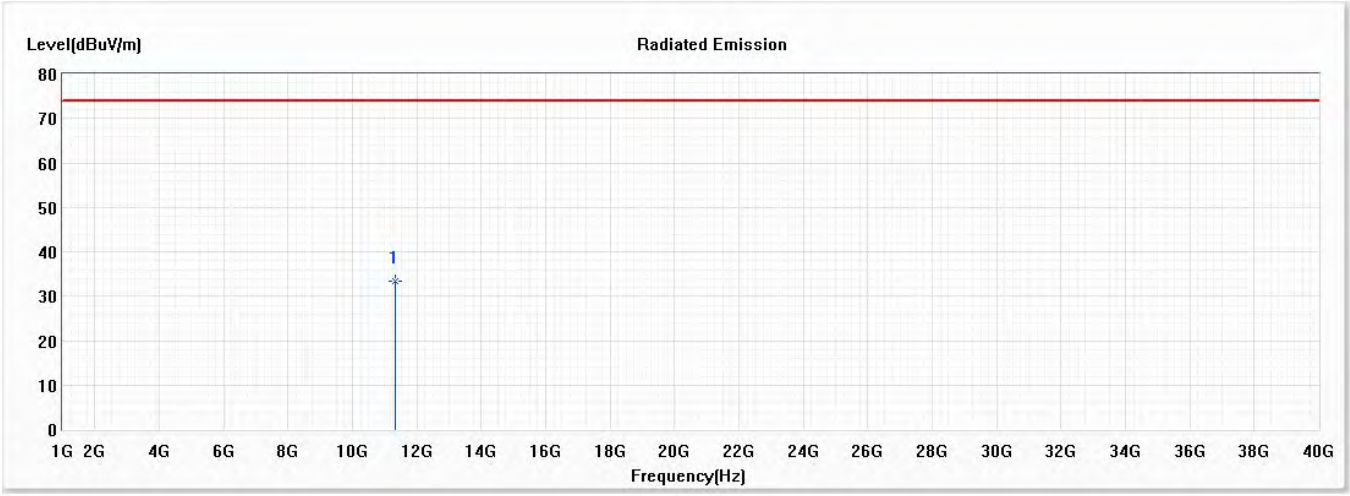
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11100.000	40.32	74.00	-33.68	39.89	0.43	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5670MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



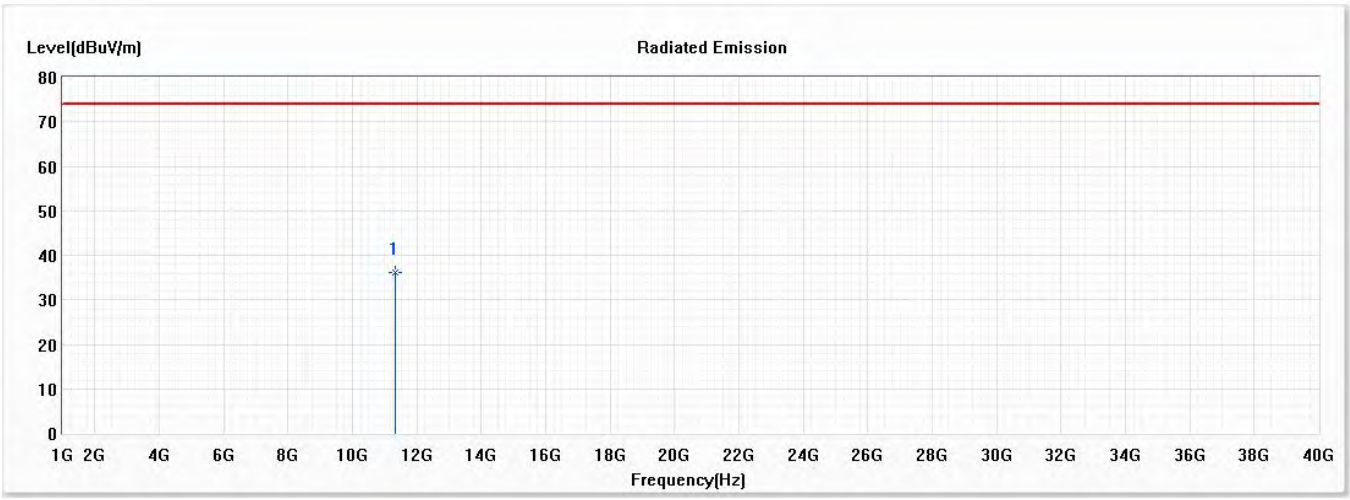
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11340.000	33.28	74.00	-40.72	32.50	0.78	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5670MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



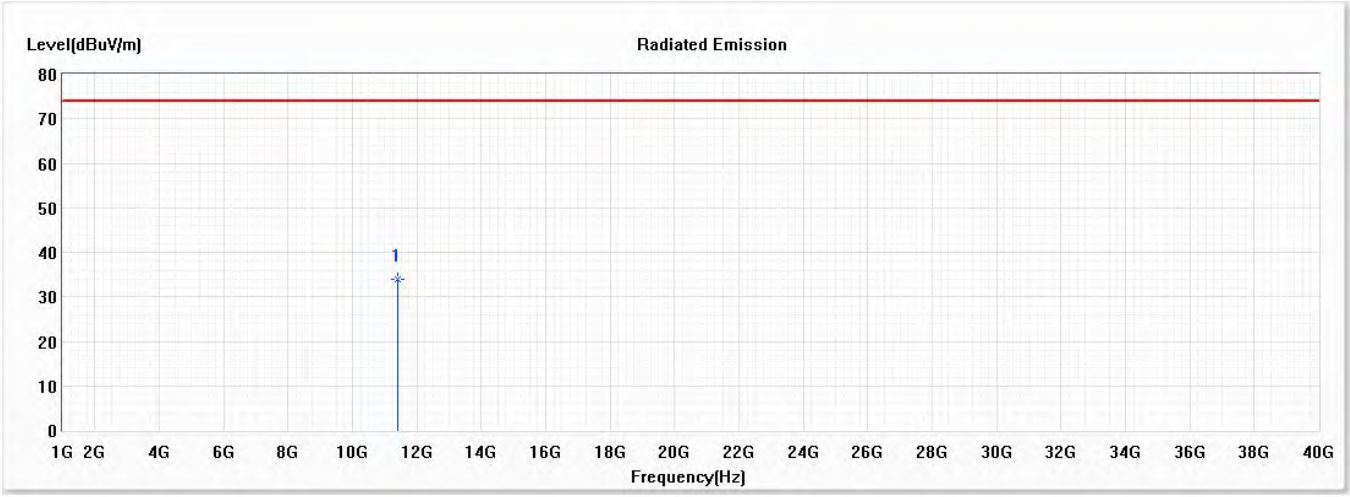
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11340.000	36.11	74.00	-37.89	35.33	0.78	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5710MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



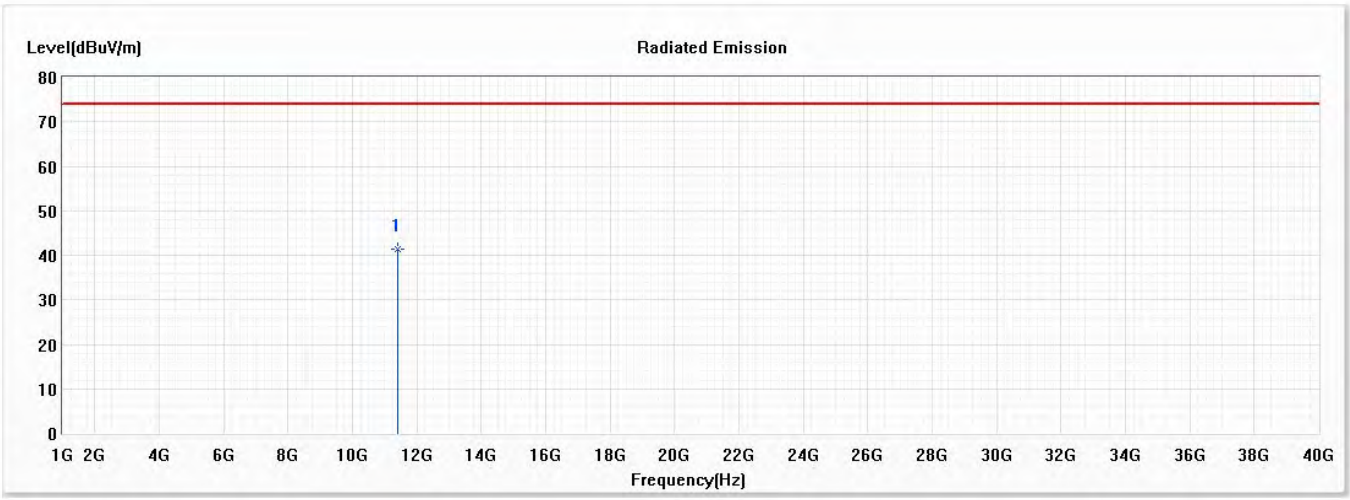
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11420.000	33.99	74.00	-40.01	32.99	1.00	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5710MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



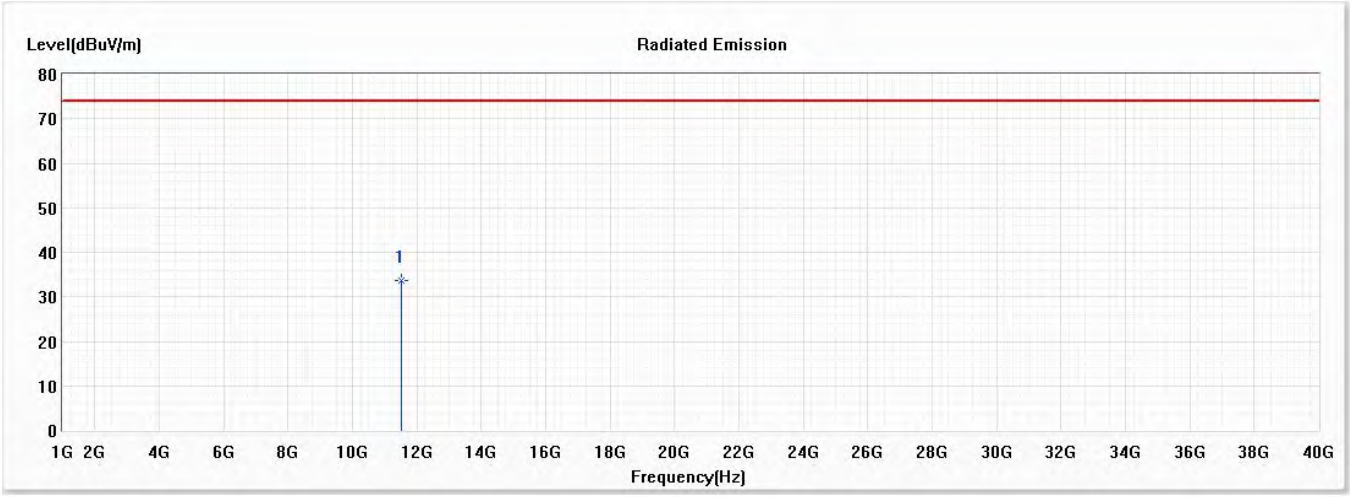
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11420.000	41.45	74.00	-32.55	40.45	1.00	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5755MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



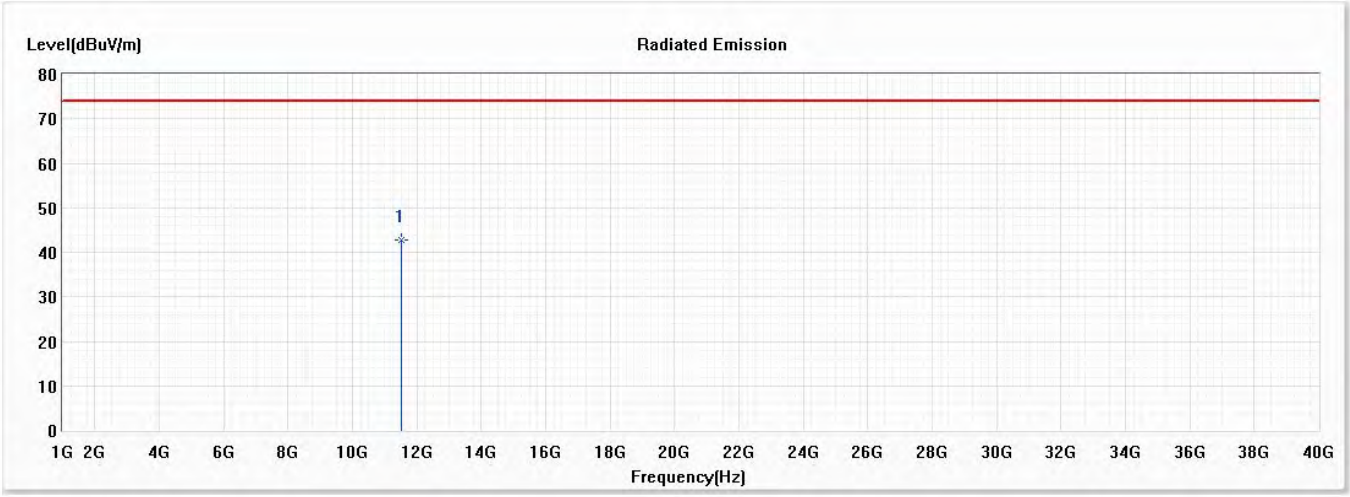
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11510.000	33.77	74.00	-40.23	32.53	1.24	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5755MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



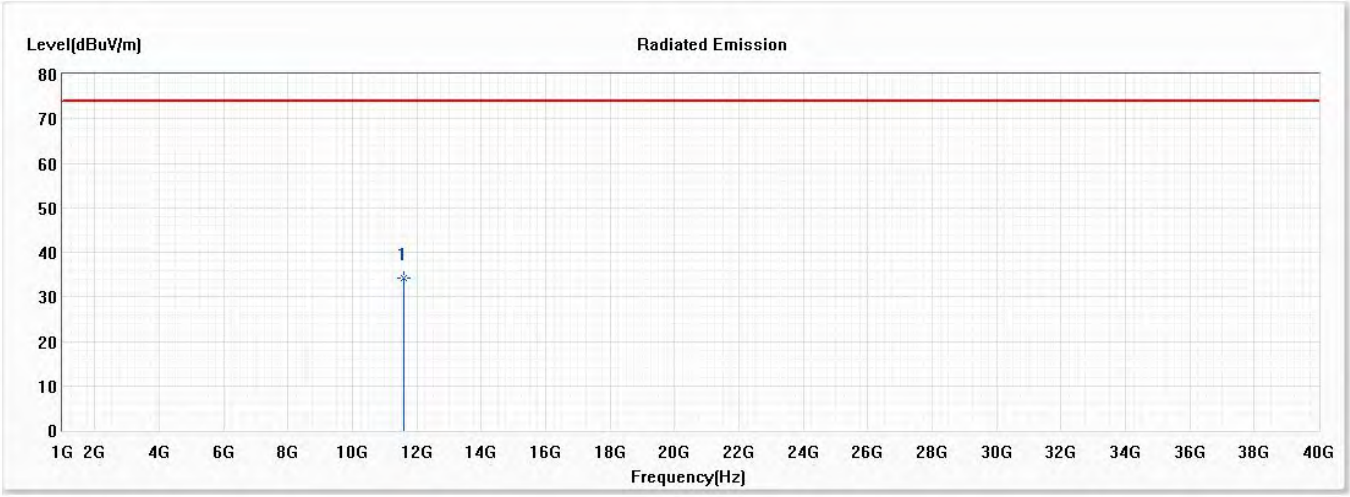
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11510.000	42.65	74.00	-31.35	41.41	1.24	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5795MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



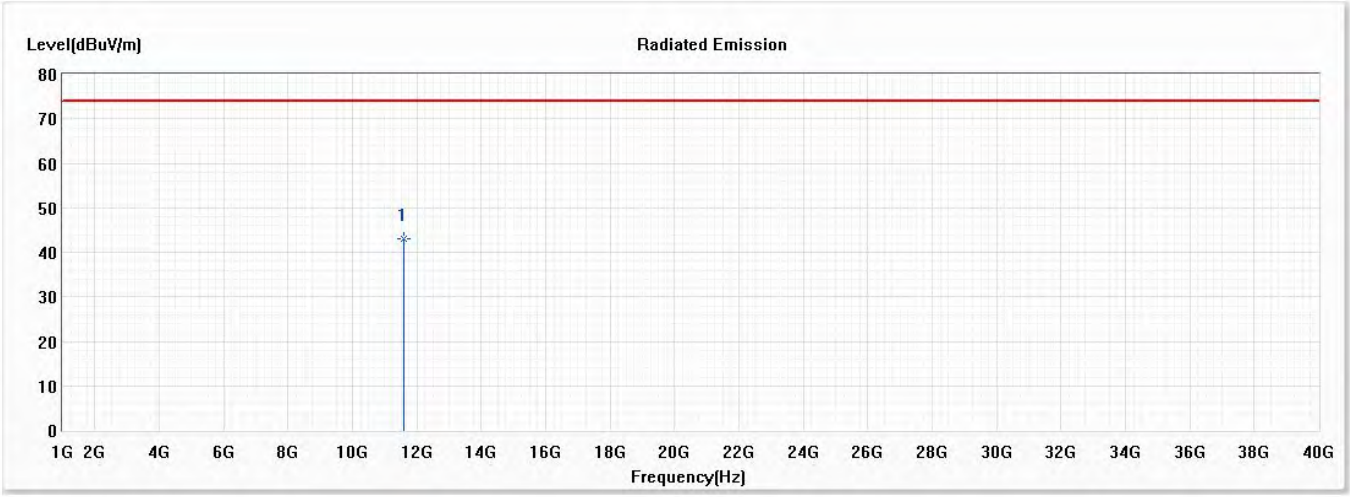
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11590.000	34.17	74.00	-39.83	32.72	1.45	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5795MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



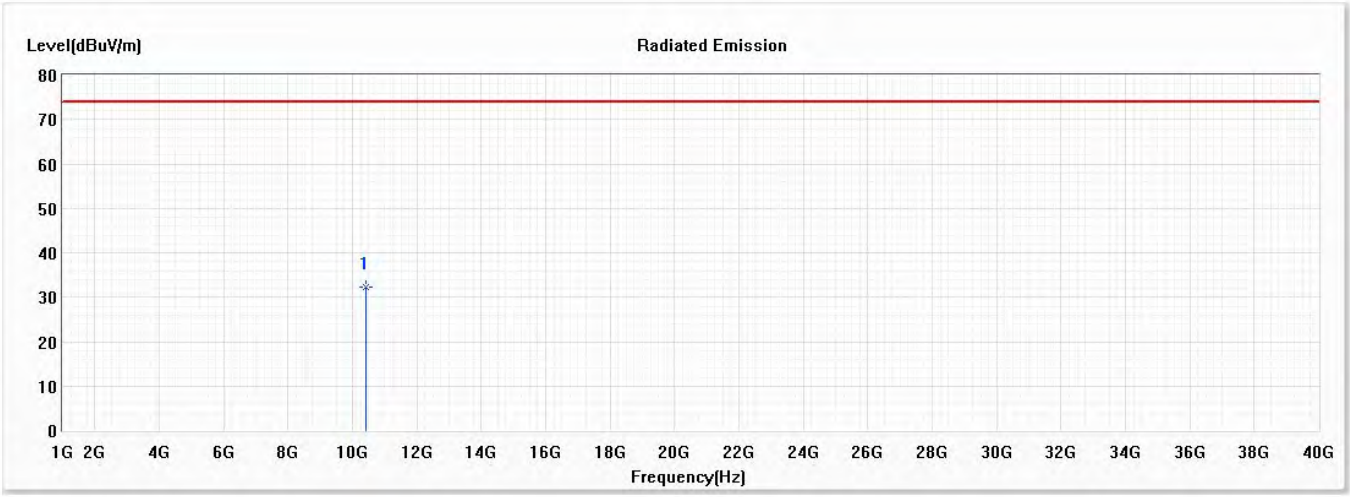
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11590.000	42.98	74.00	-31.02	41.53	1.45	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5210MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



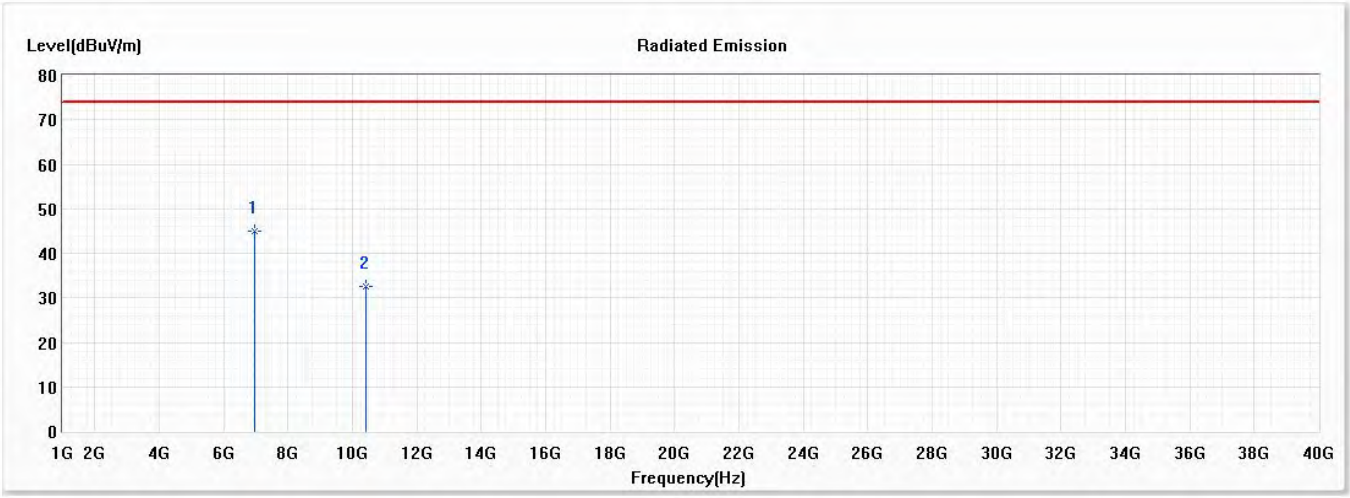
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10420.000	32.16	74.00	-41.84	33.27	-1.11	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5210MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



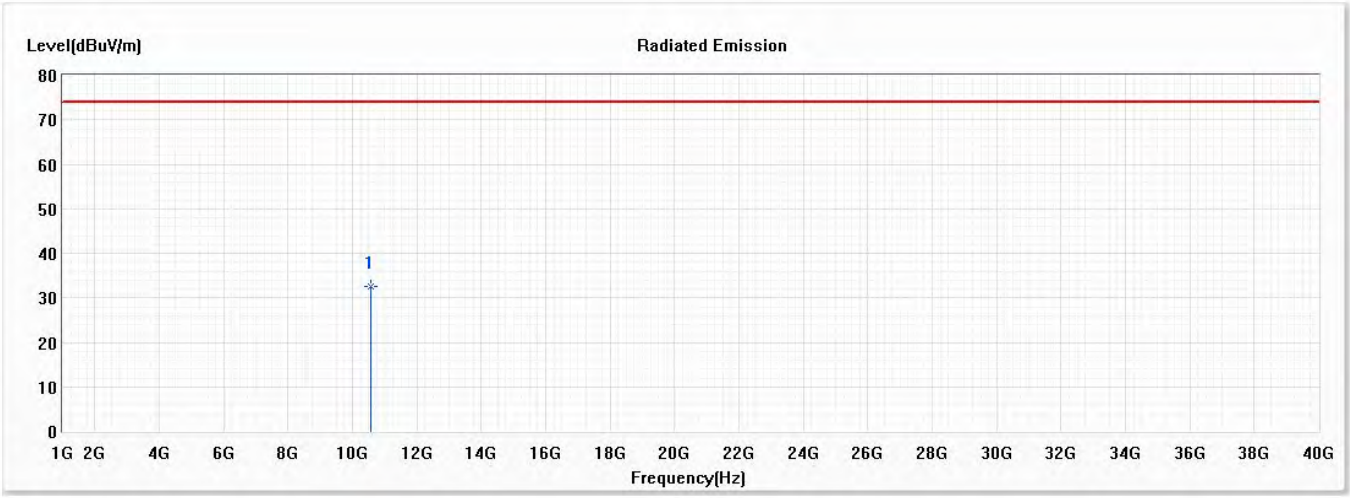
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6946.600	44.90	74.00	-29.10	50.57	-5.67	PK
2	10420.000	32.64	74.00	-41.36	33.75	-1.11	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5290MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



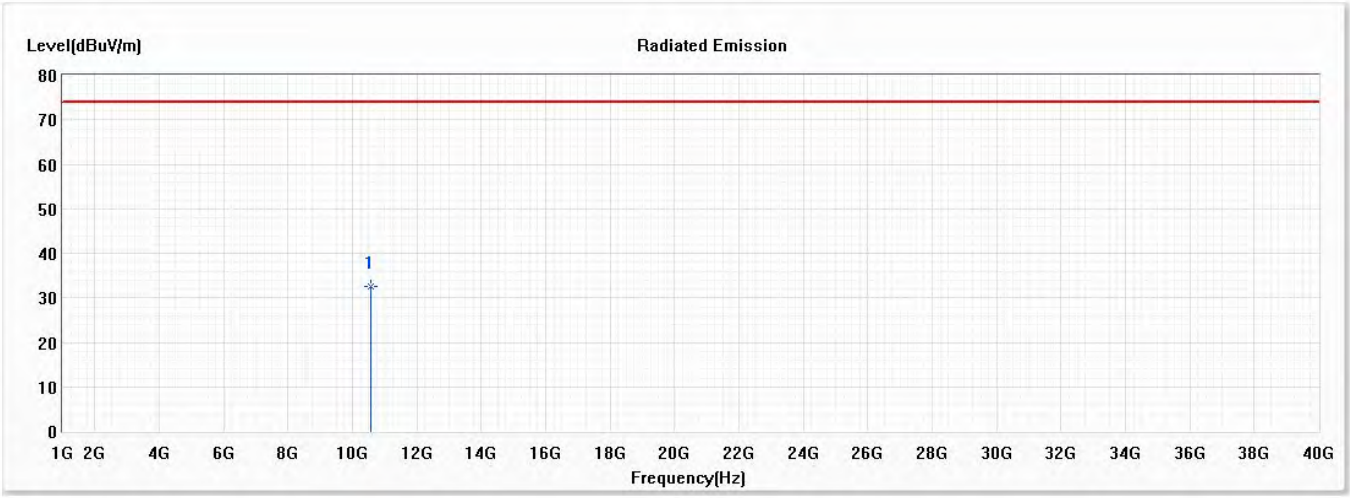
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10580.000	32.42	74.00	-41.58	33.10	-0.68	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5290MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



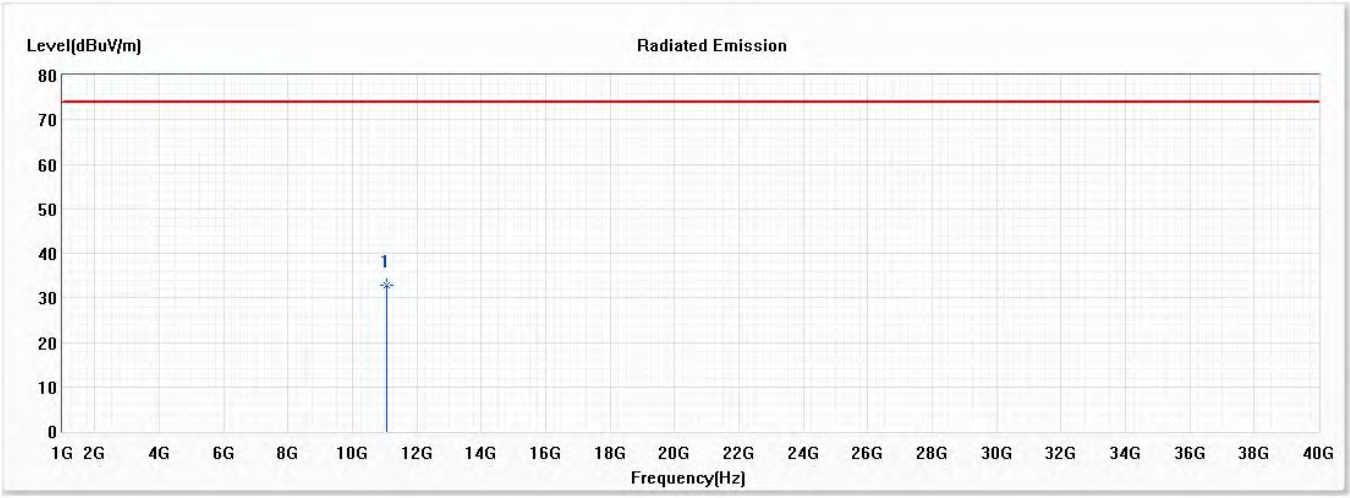
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10580.000	32.64	74.00	-41.36	33.32	-0.68	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



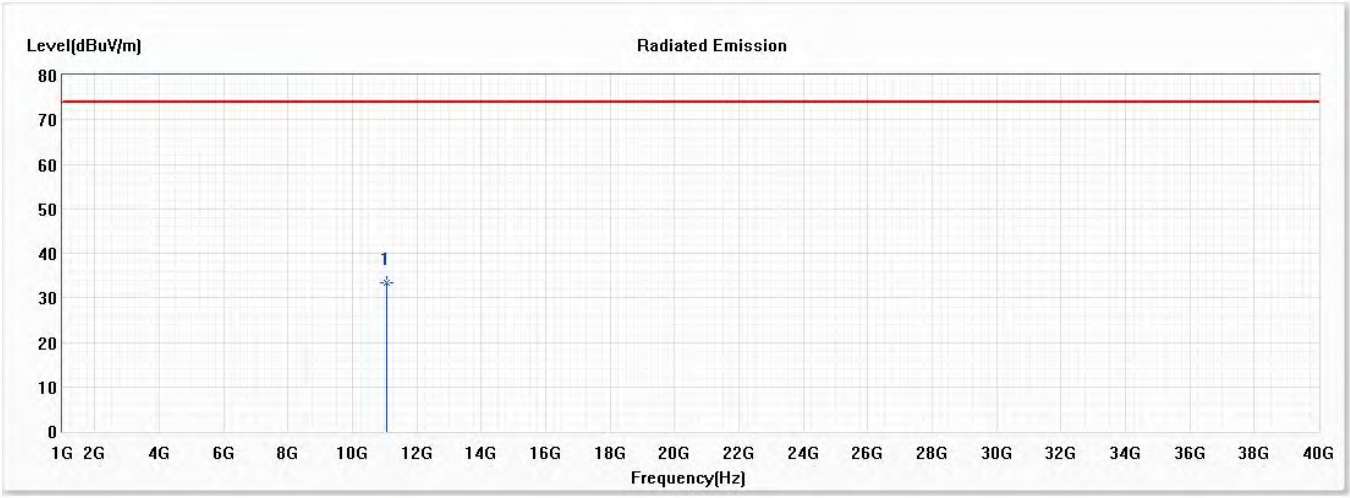
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11060.000	32.74	74.00	-41.26	32.45	0.29	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



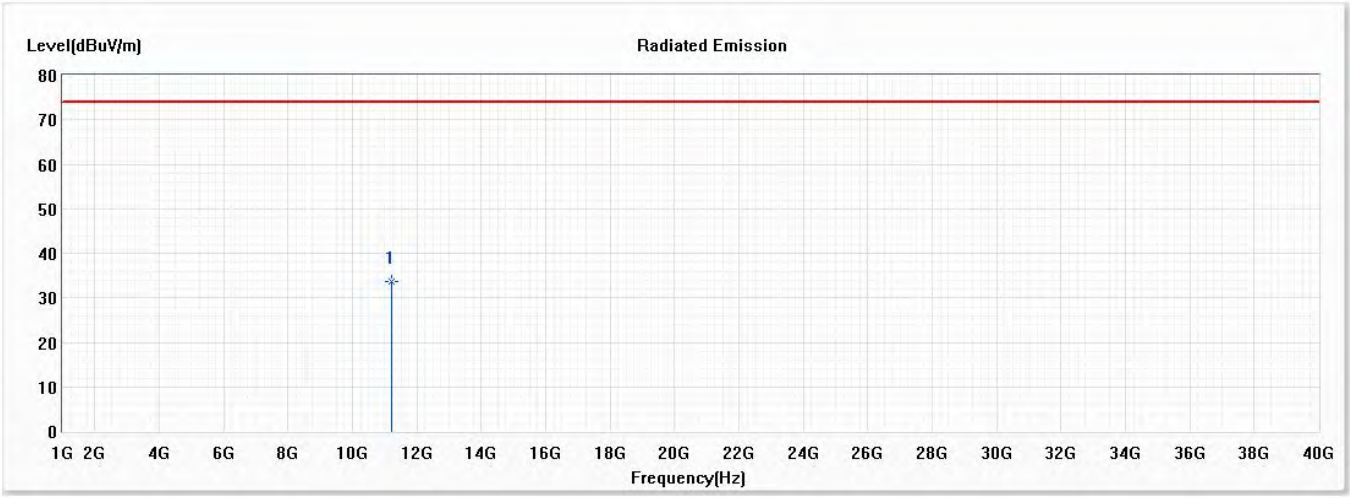
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11060.000	33.40	74.00	-40.60	33.11	0.29	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5610MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



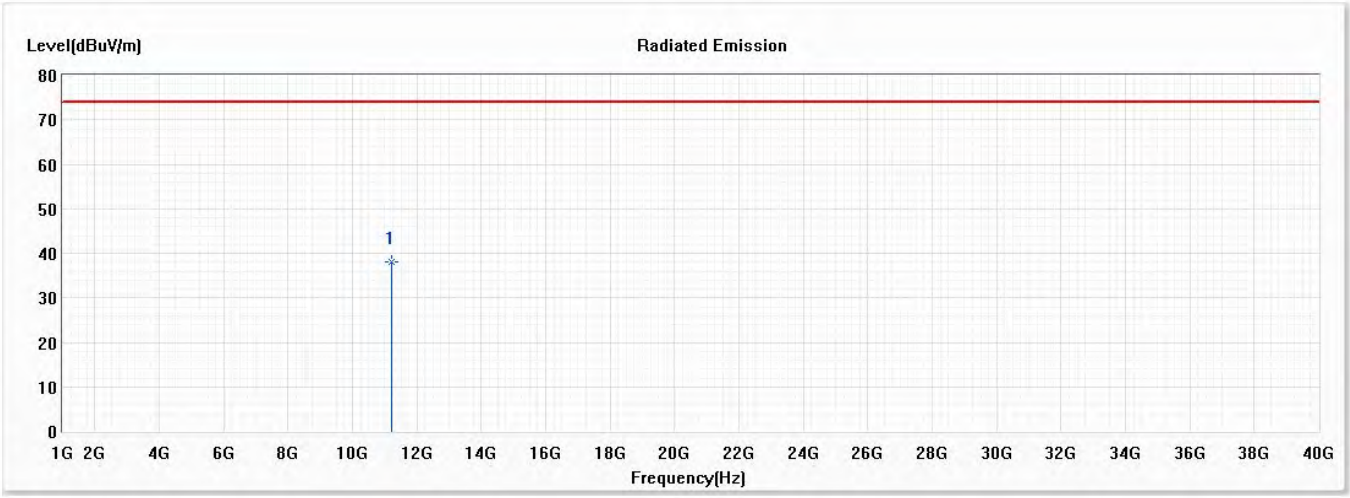
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11220.000	33.56	74.00	-40.44	33.03	0.53	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5610MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



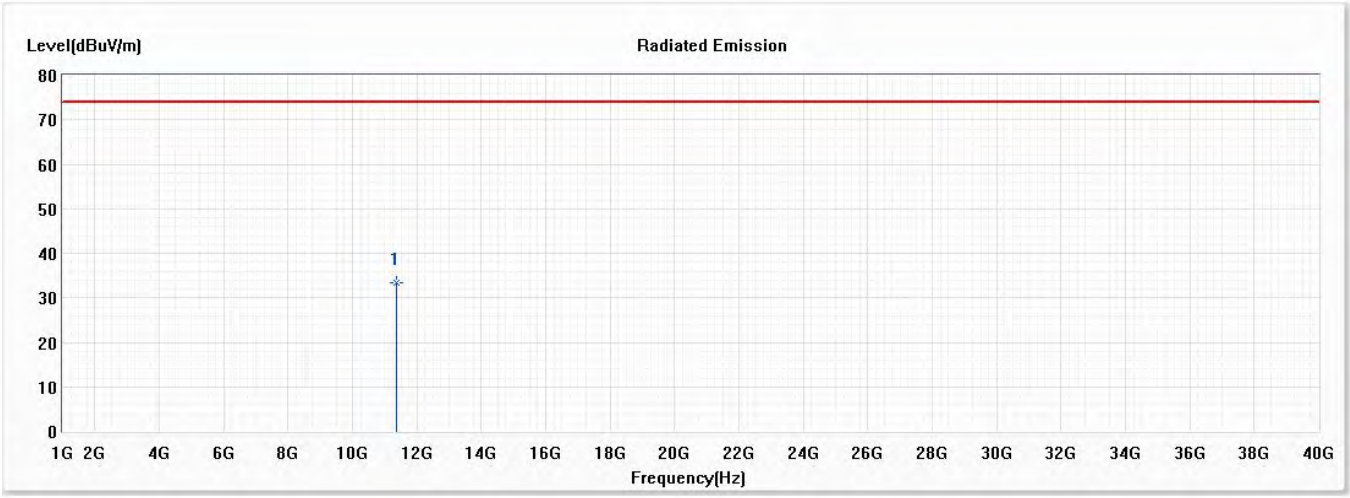
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11220.000	37.98	74.00	-36.02	37.45	0.53	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5690MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



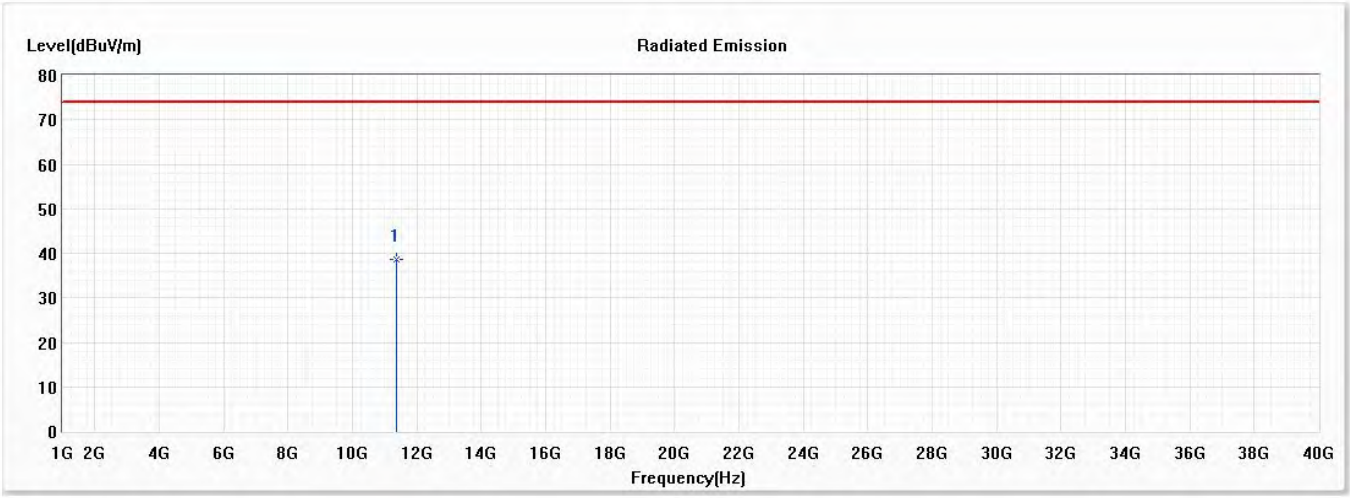
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11380.000	33.45	74.00	-40.55	32.49	0.96	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5690MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



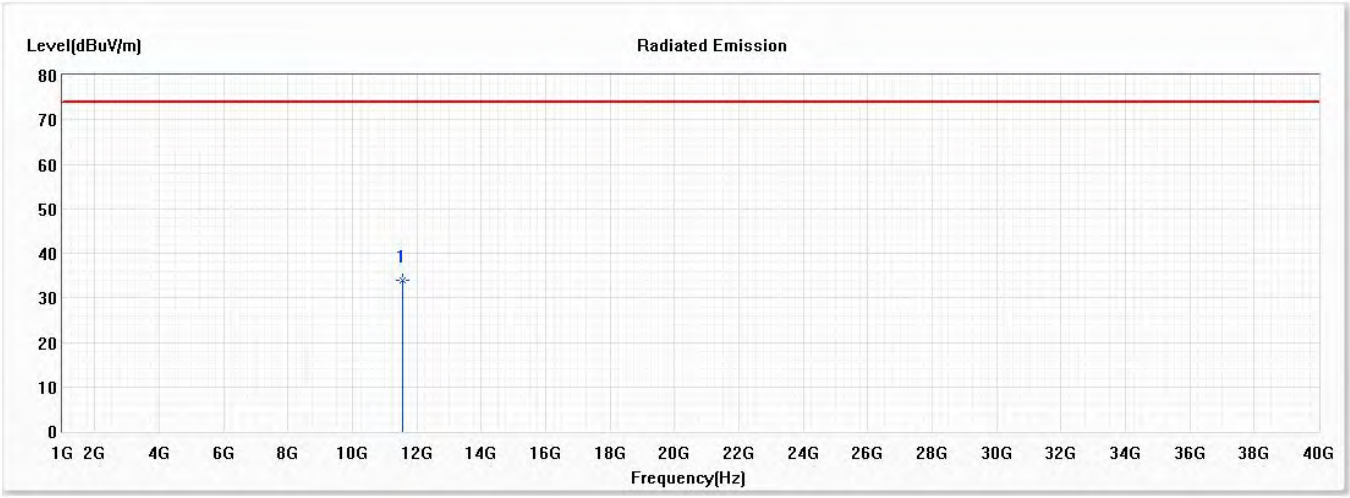
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11380.000	38.49	74.00	-35.51	37.53	0.96	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5775MHz) – Dipole Antenna
Test Date	:	2021/02/20

Horizontal



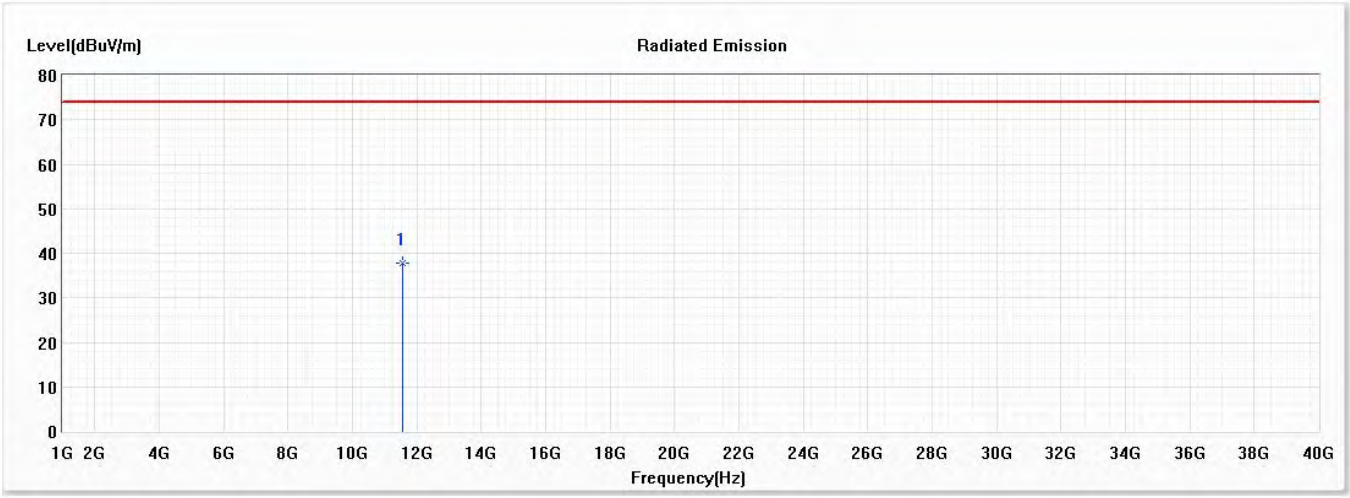
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11550.000	33.88	74.00	-40.12	32.54	1.34	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5775MHz) – Dipole Antenna
Test Date	:	2021/02/20

Vertical



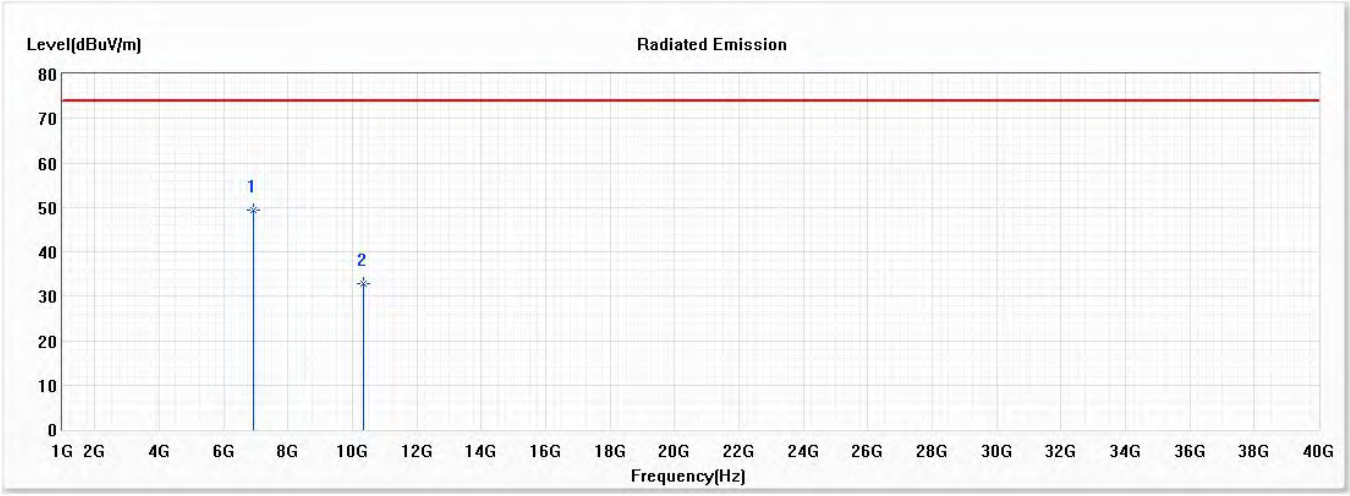
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11550.000	37.88	74.00	-36.12	36.54	1.34	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5180MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



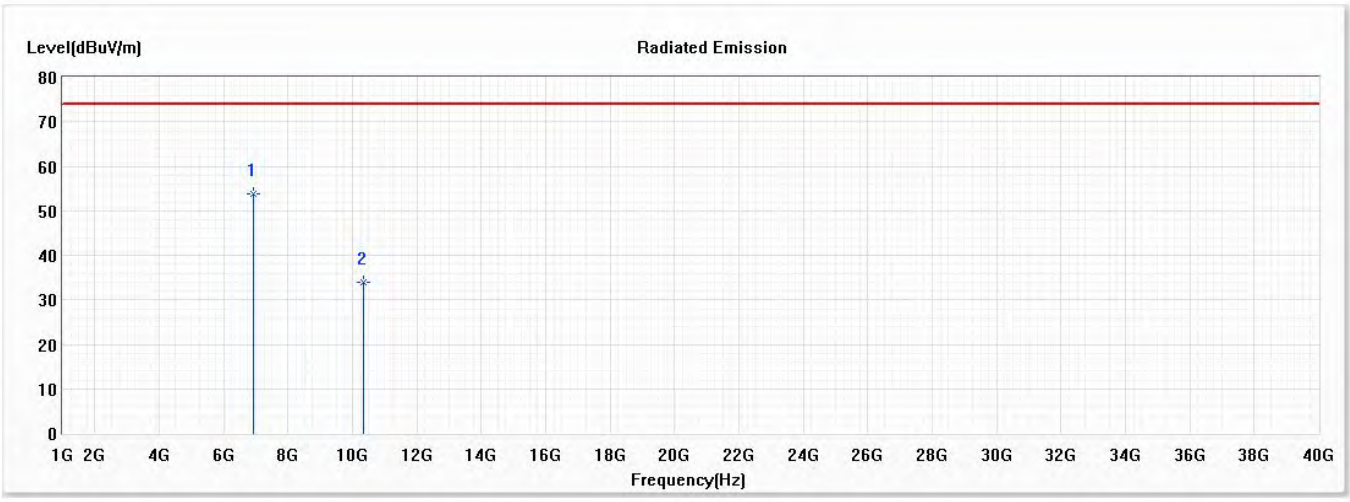
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6906.600	49.49	74.00	-24.51	55.24	-5.75	PK
2	10360.000	32.87	74.00	-41.13	34.16	-1.29	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5180MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



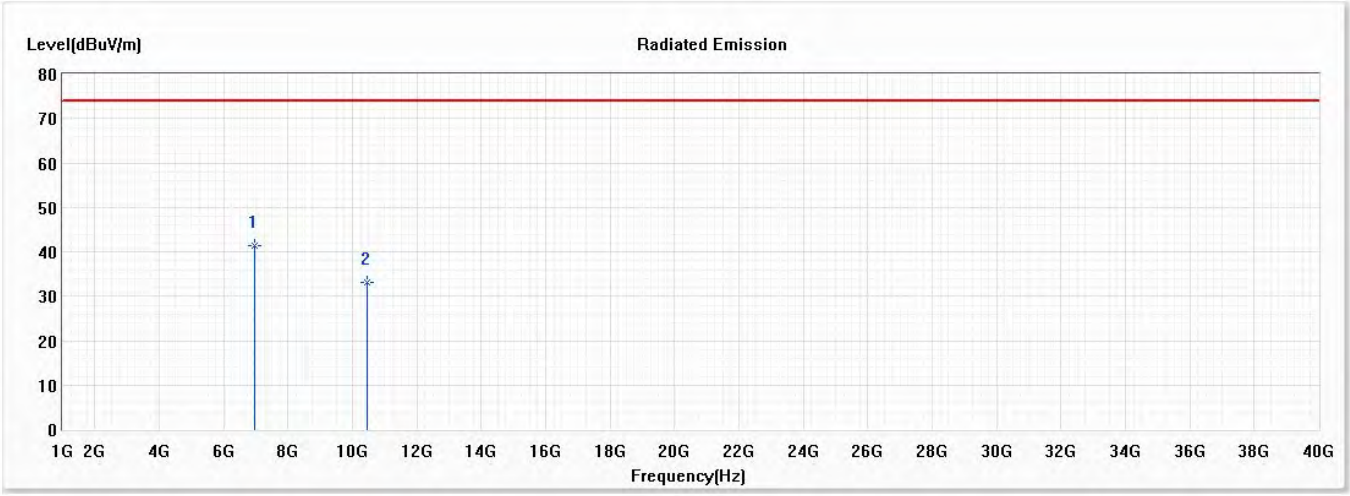
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6906.600	53.74	74.00	-20.26	59.49	-5.75	PK
2	10360.000	33.94	74.00	-40.06	35.23	-1.29	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5220MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



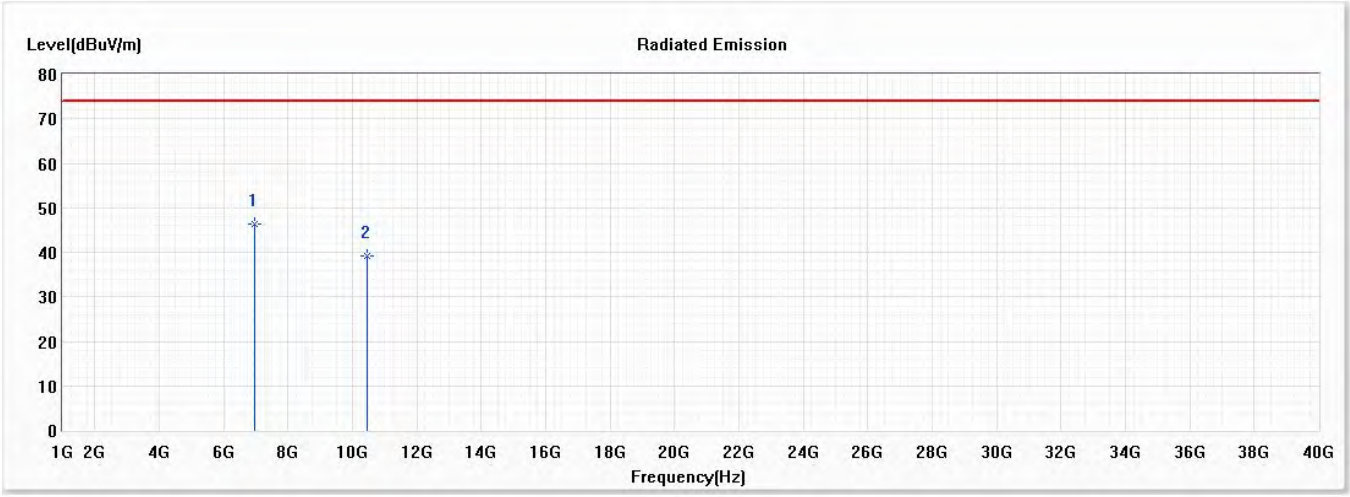
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6959.900	41.26	74.00	-32.74	46.93	-5.67	PK
2	10440.000	33.05	74.00	-40.95	34.08	-1.03	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5220MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



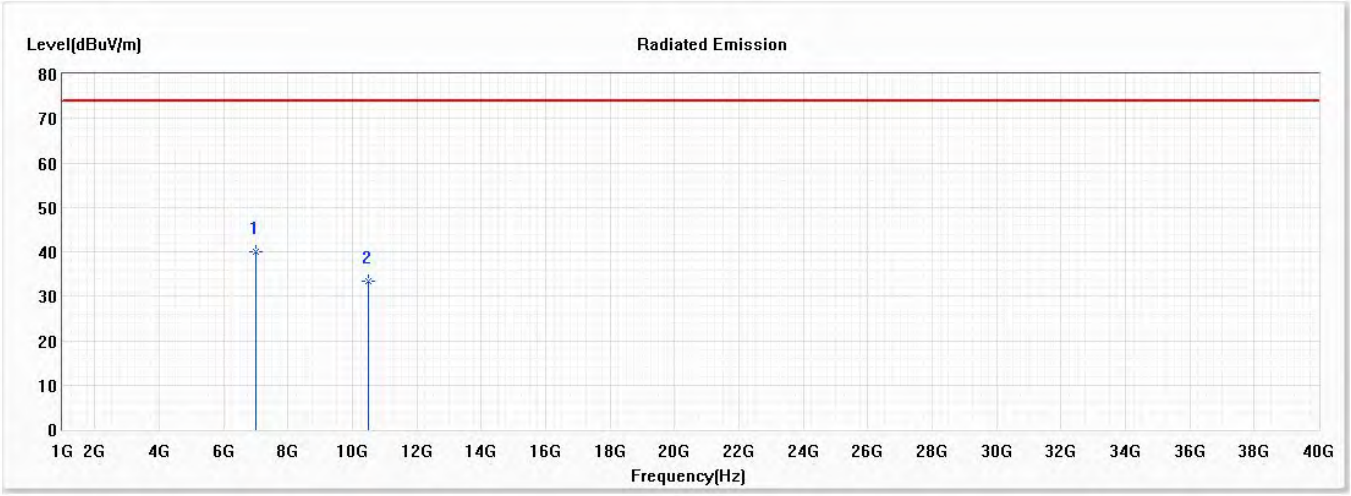
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6959.900	46.33	74.00	-27.67	52.00	-5.67	PK
2	10440.000	39.16	74.00	-34.84	40.19	-1.03	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5240MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



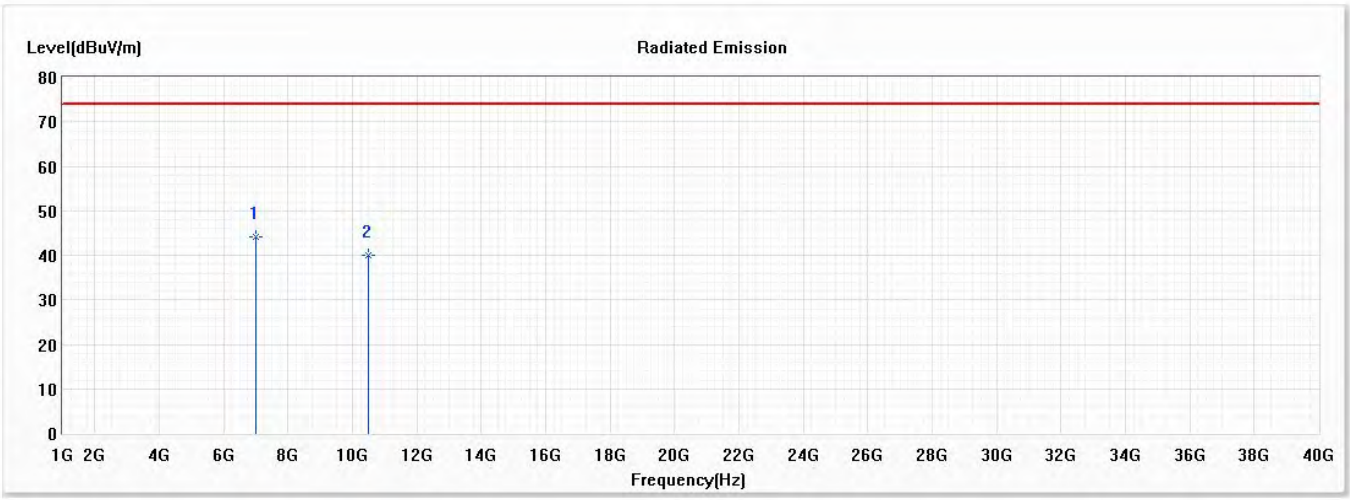
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6986.600	40.00	74.00	-34.00	45.66	-5.66	PK
2	10480.000	33.25	74.00	-40.75	34.14	-0.89	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5240MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



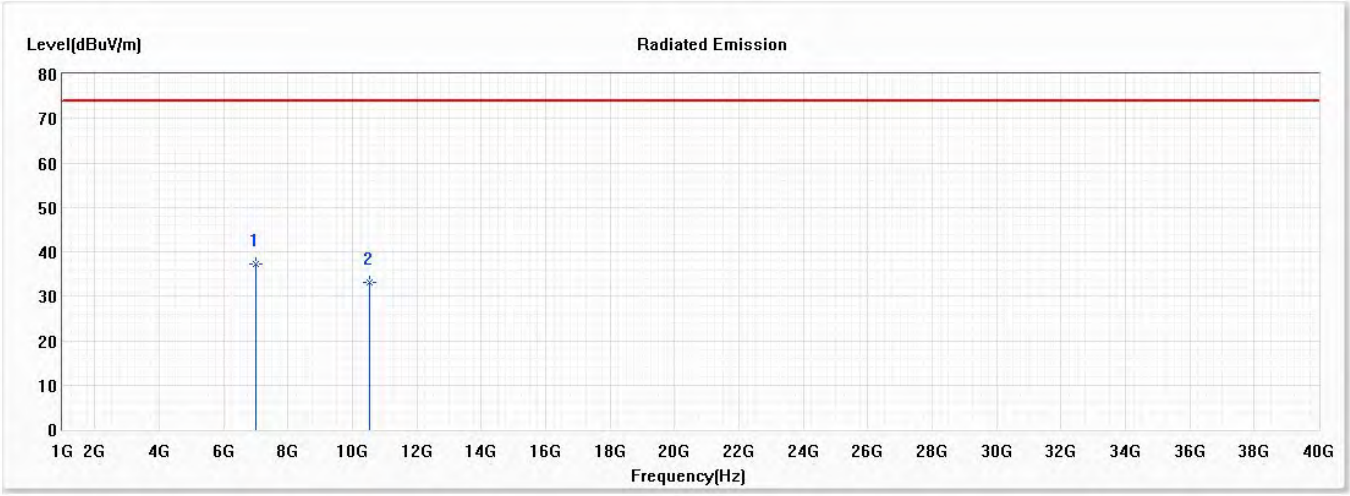
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6986.600	44.15	74.00	-29.85	49.81	-5.66	PK
2	10480.000	39.88	74.00	-34.12	40.77	-0.89	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5260MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



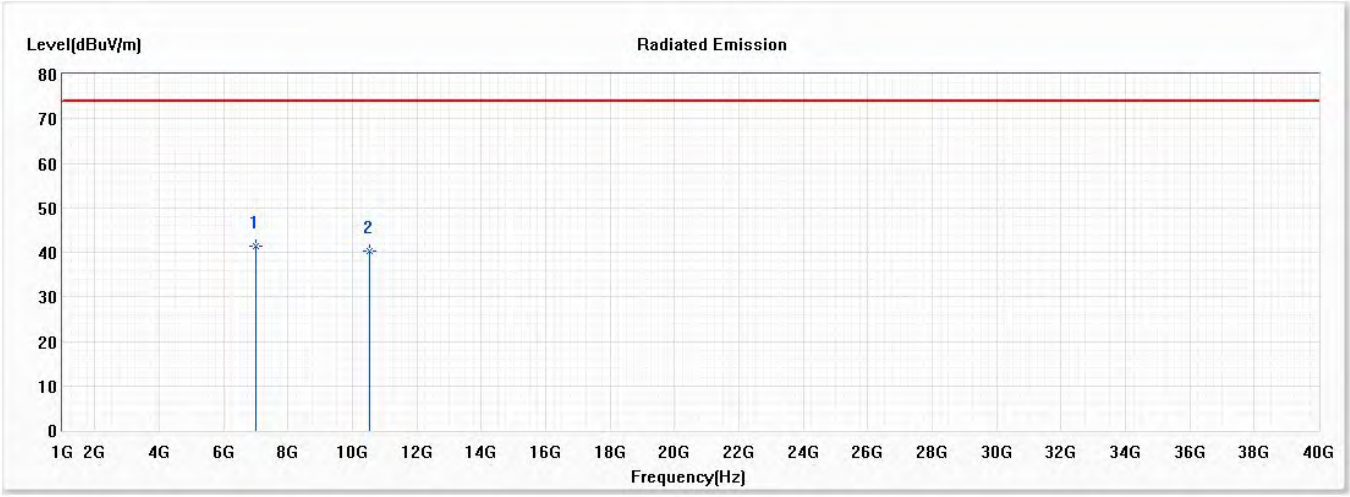
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	7013.200	37.33	74.00	-36.67	42.99	-5.66	PK
2	10520.000	33.20	74.00	-40.80	33.97	-0.77	PK

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 : Wireless module
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5260MHz) – Panel Antenna
Test Date : 2021/02/20

Vertical



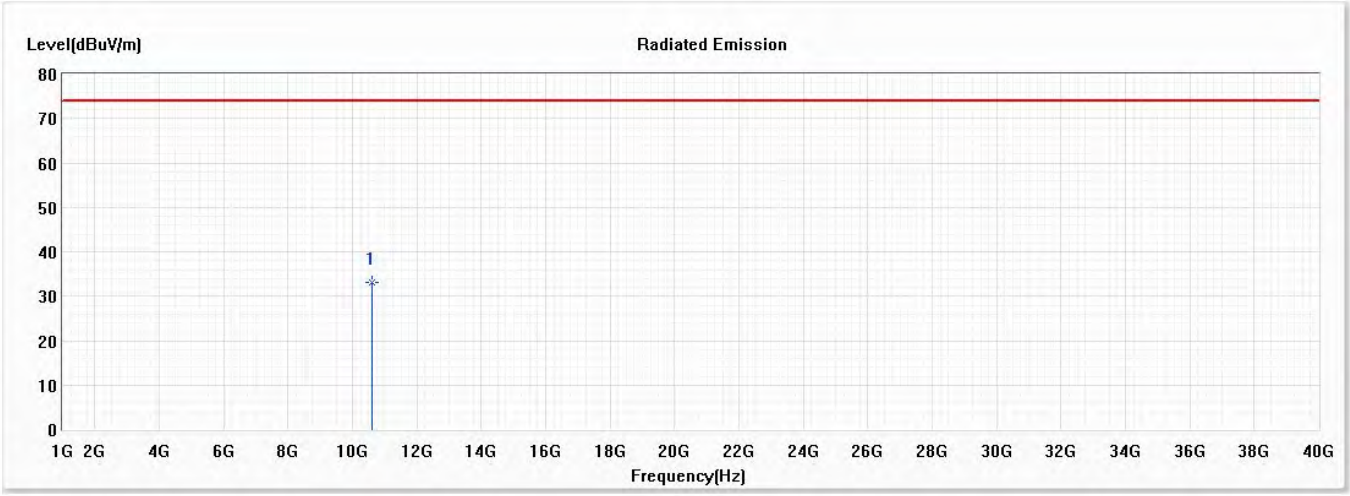
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	7013.200	41.27	74.00	-32.73	46.93	-5.66	PK
2	10520.000	40.23	74.00	-33.77	41.00	-0.77	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5300MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



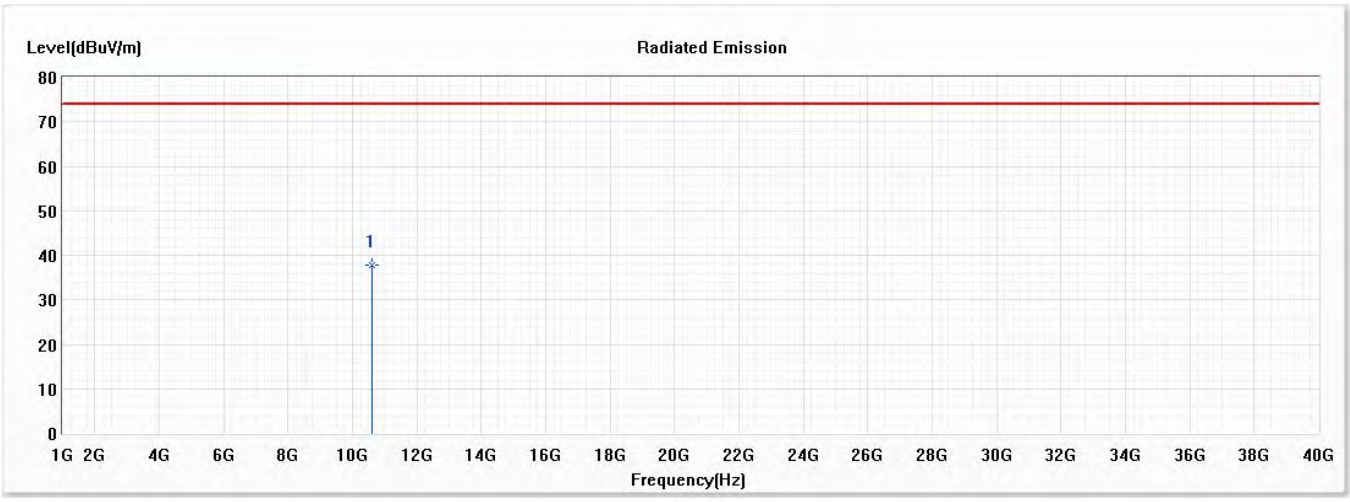
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10600.000	33.05	74.00	-40.95	33.72	-0.67	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5300MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



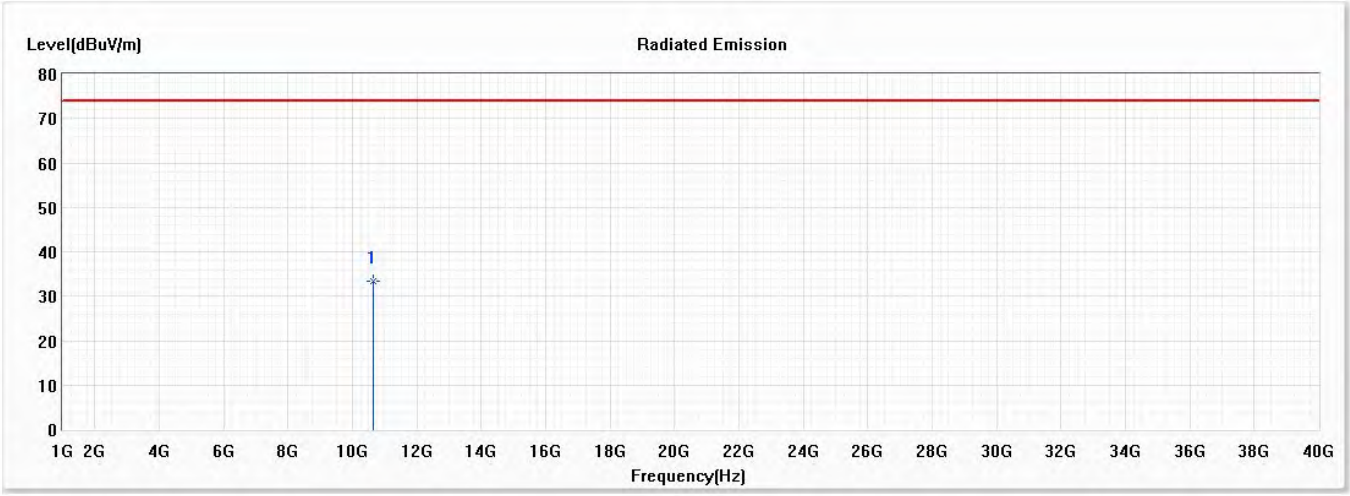
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10600.000	37.76	74.00	-36.24	38.43	-0.67	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5320MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



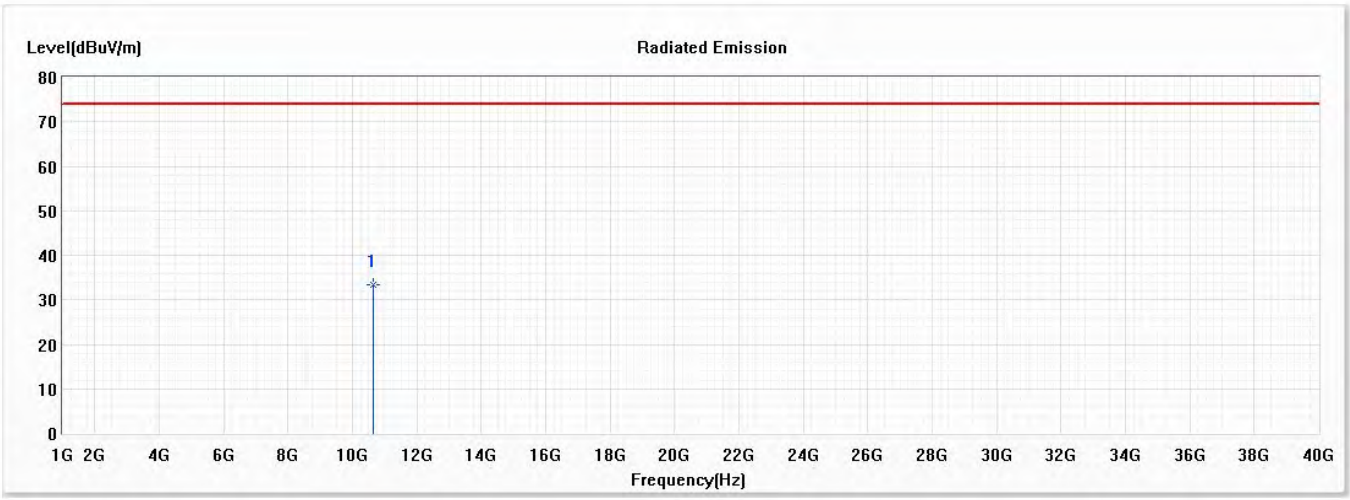
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10640.000	33.28	74.00	-40.72	33.88	-0.60	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5320MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



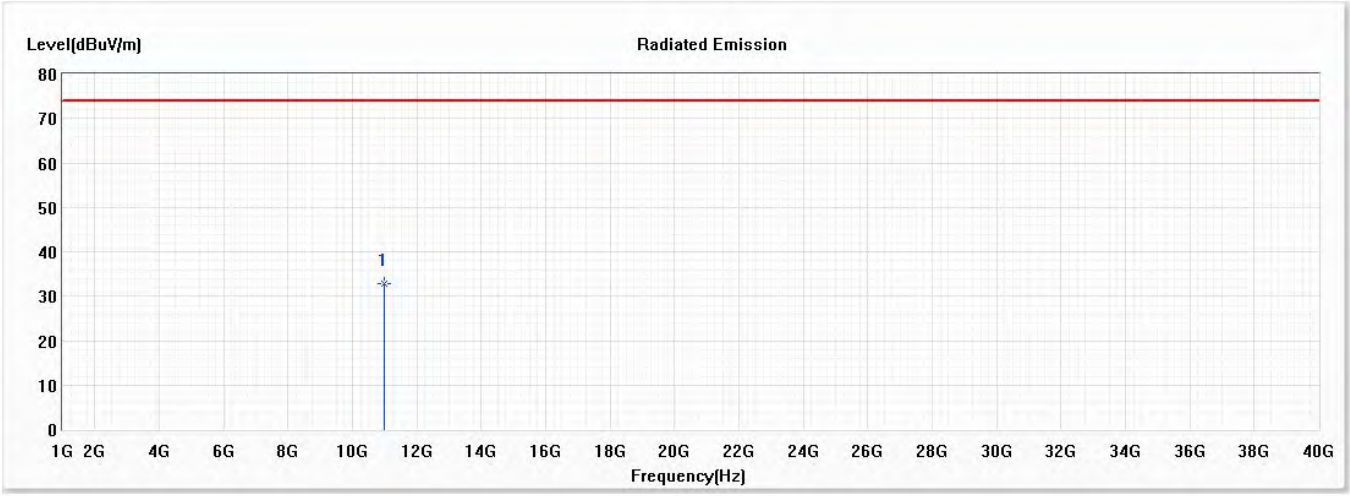
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10640.000	33.29	74.00	-40.71	33.89	-0.60	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5500MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



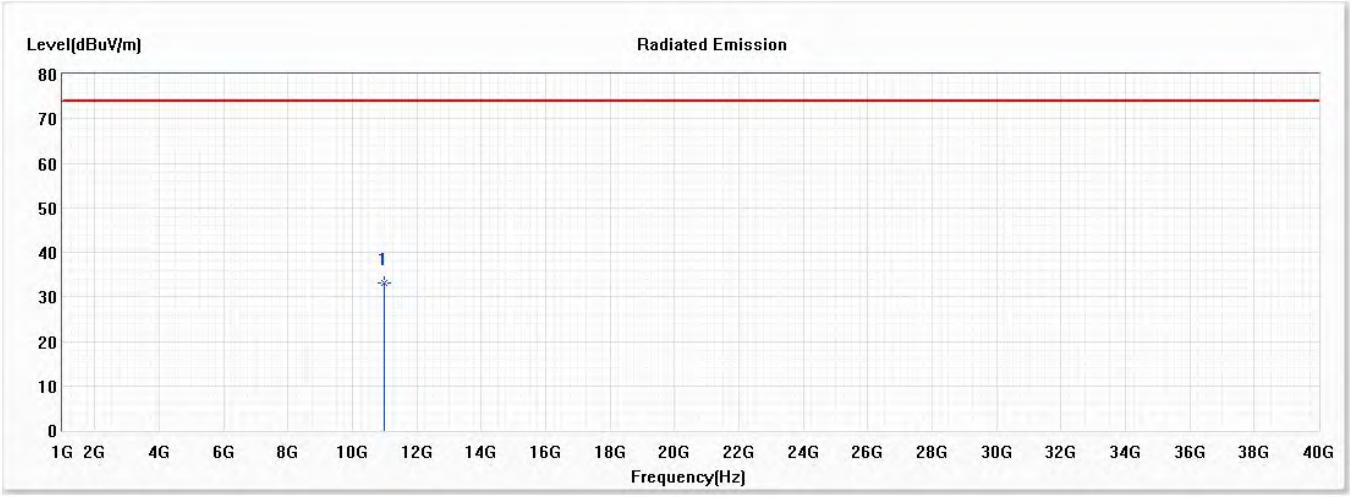
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11000.000	32.72	74.00	-41.28	32.66	0.06	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5500MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



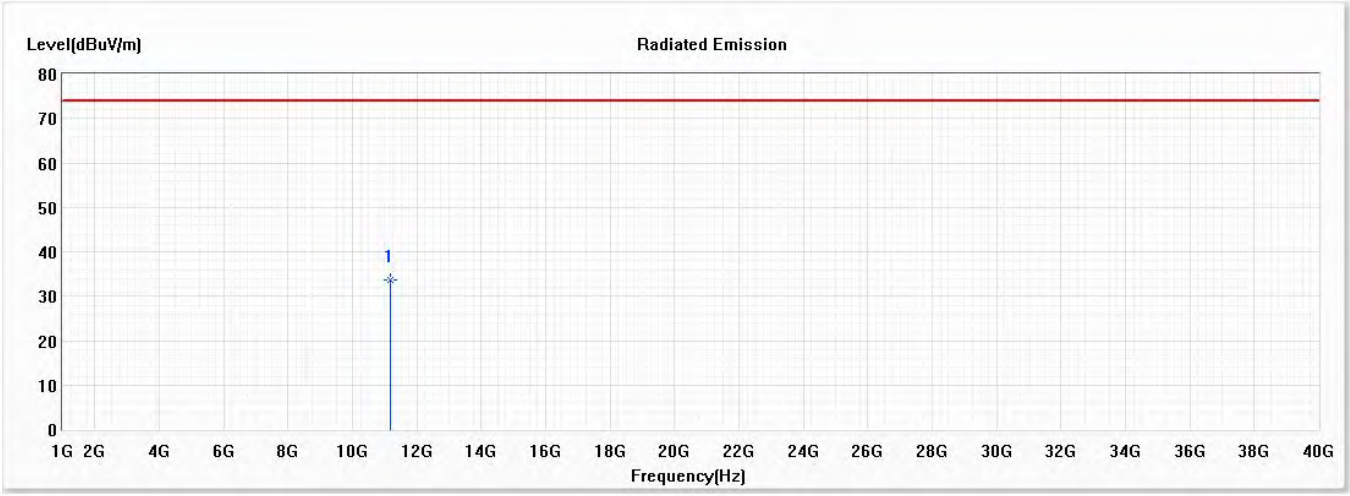
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11000.000	33.11	74.00	-40.89	33.05	0.06	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5580MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



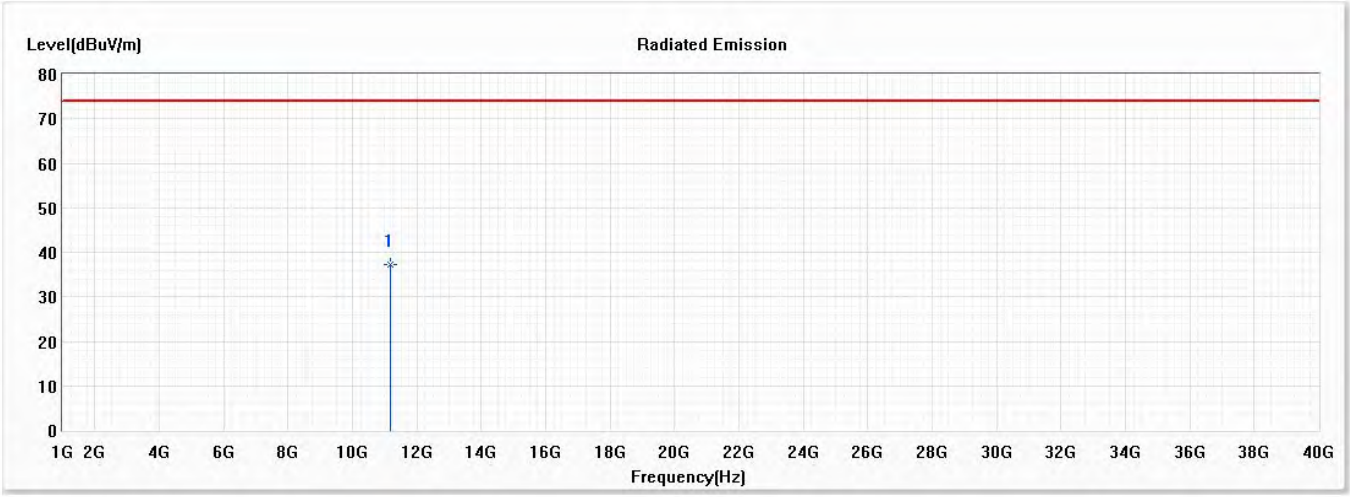
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11160.000	33.70	74.00	-40.30	33.23	0.47	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5580MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



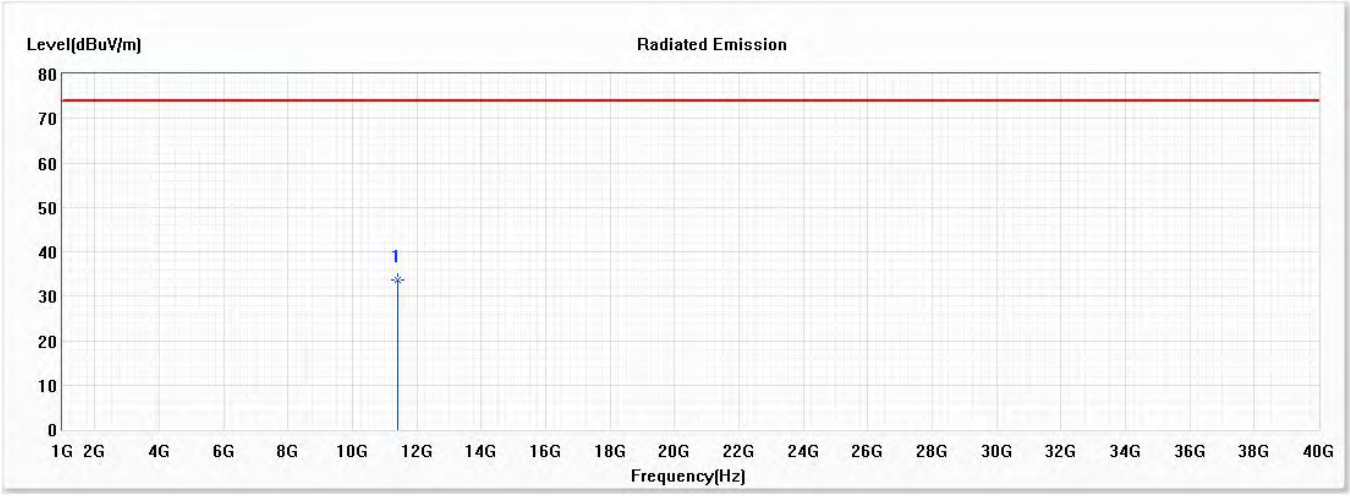
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11160.000	37.33	74.00	-36.67	36.86	0.47	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5700MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



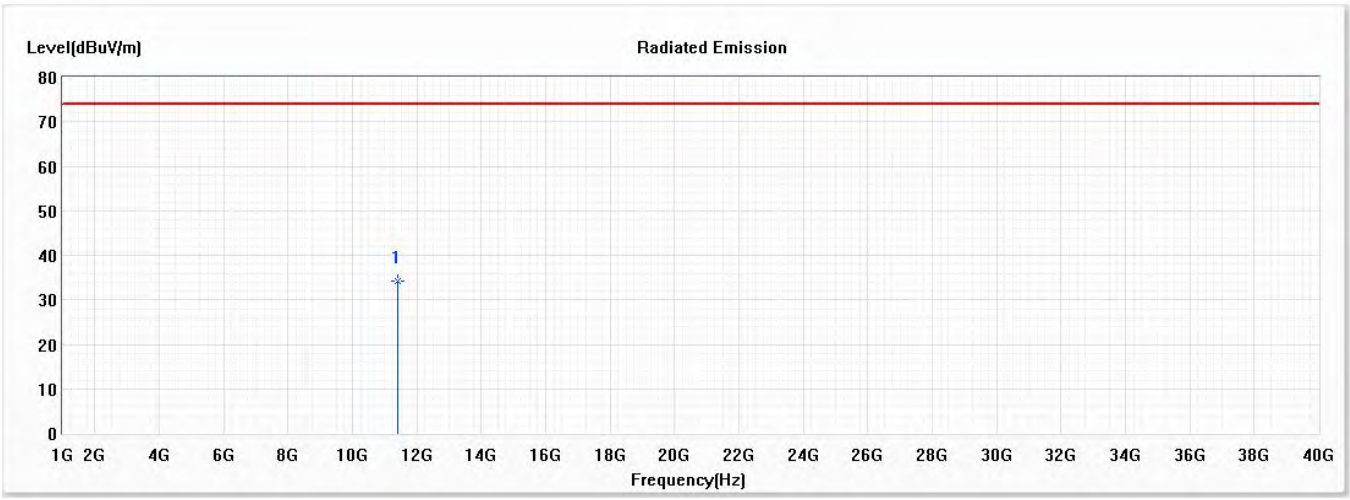
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11400.000	33.65	74.00	-40.35	32.67	0.98	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5700MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



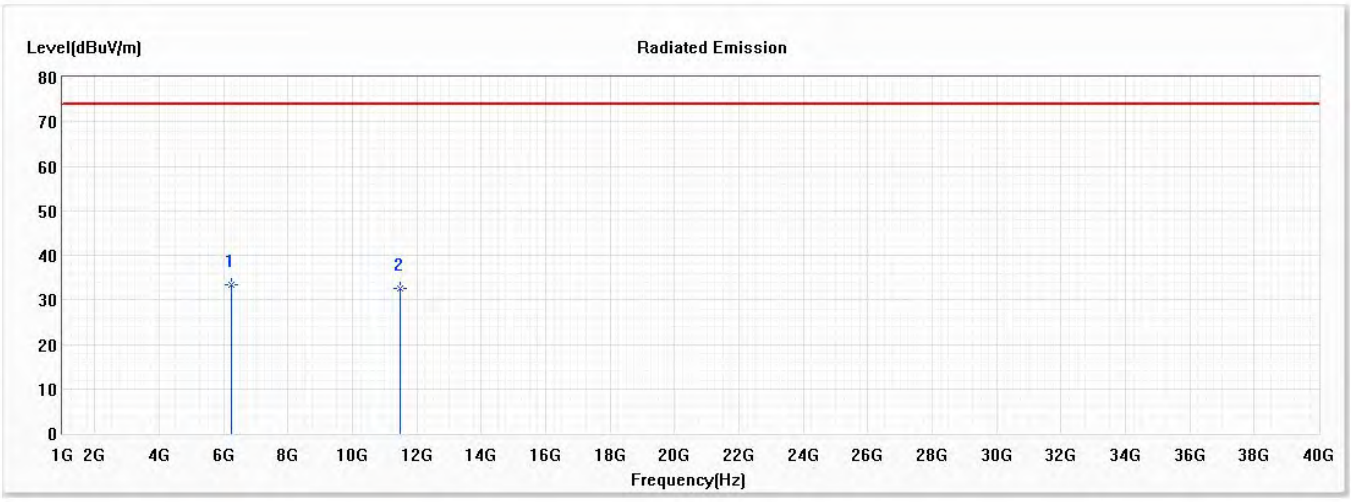
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11400.000	34.13	74.00	-39.87	33.15	0.98	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5745MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



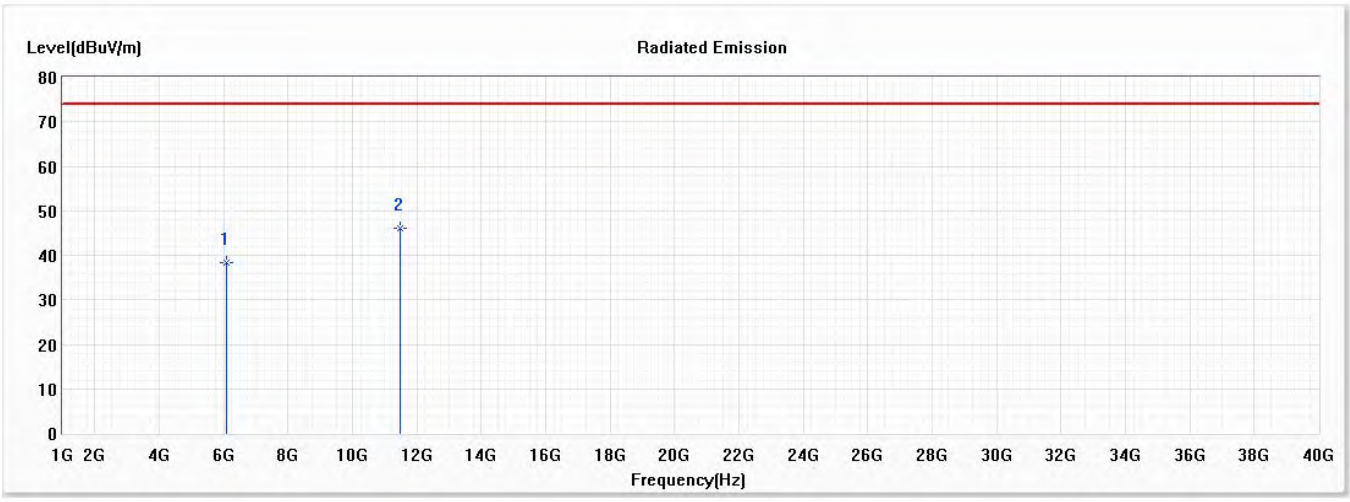
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6249.920	33.46	74.00	-40.54	40.13	-6.67	PK
2	11490.000	32.44	74.00	-41.56	31.26	1.18	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5745MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



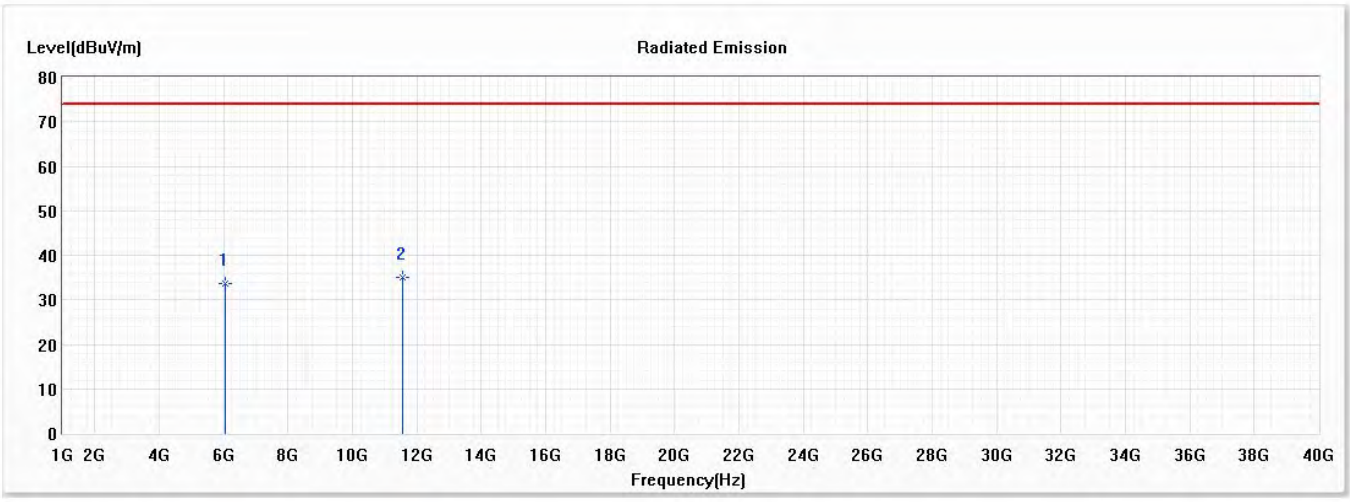
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6095.800	38.28	74.00	-35.72	45.11	-6.83	PK
* 2	11490.000	45.98	74.00	-28.02	44.80	1.18	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5785MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



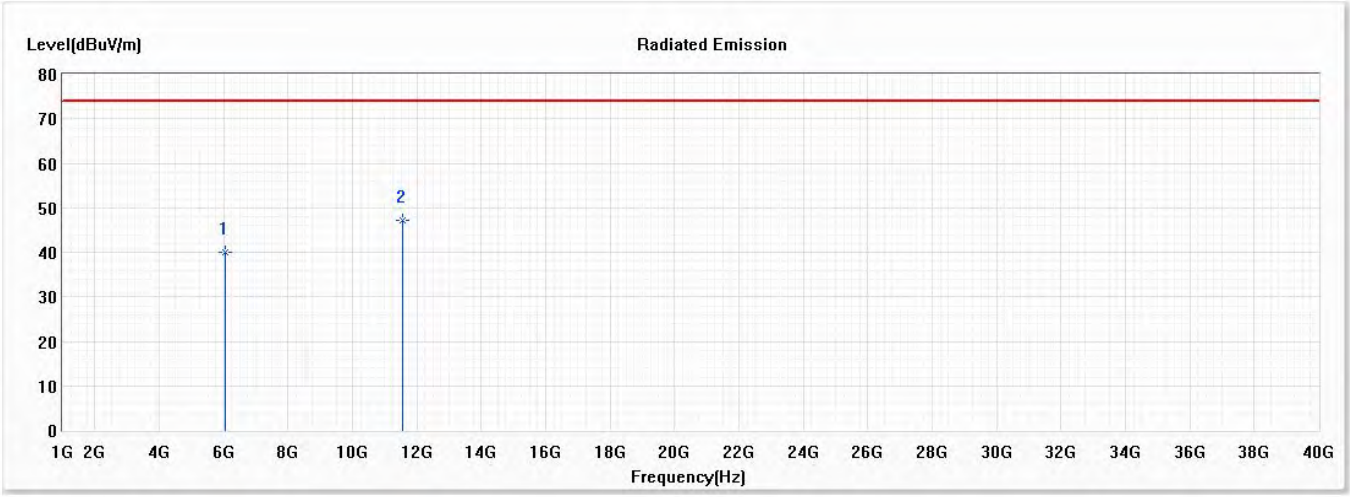
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6053.500	33.74	74.00	-40.26	40.63	-6.89	PK
* 2	11570.000	35.02	74.00	-38.98	33.62	1.40	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5785MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



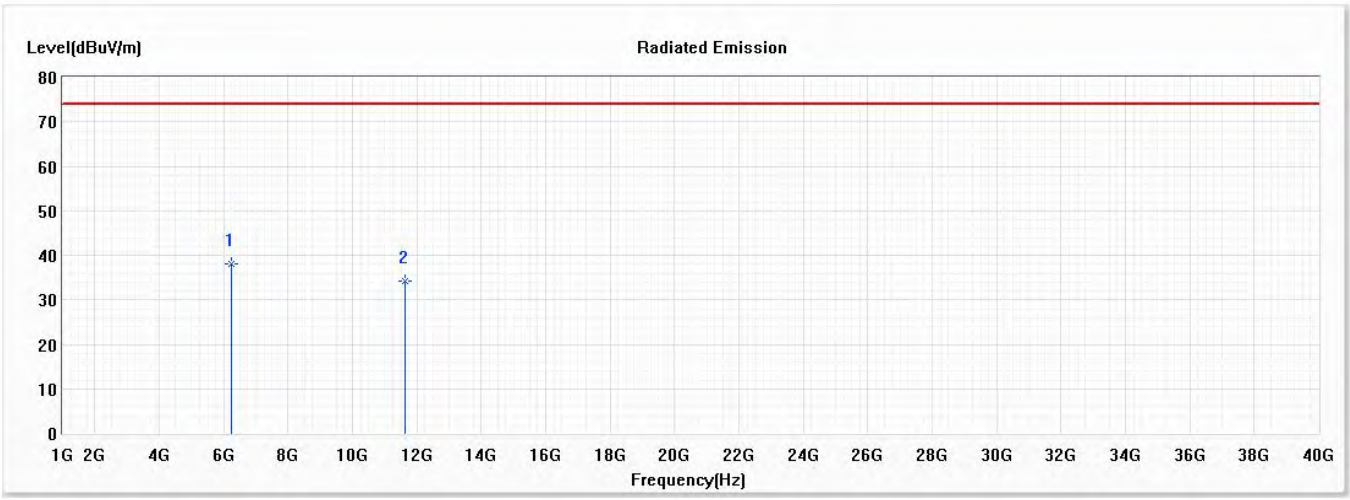
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6051.200	40.05	74.00	-33.95	46.94	-6.89	PK
* 2	11570.000	47.10	74.00	-26.90	45.70	1.40	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5825MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



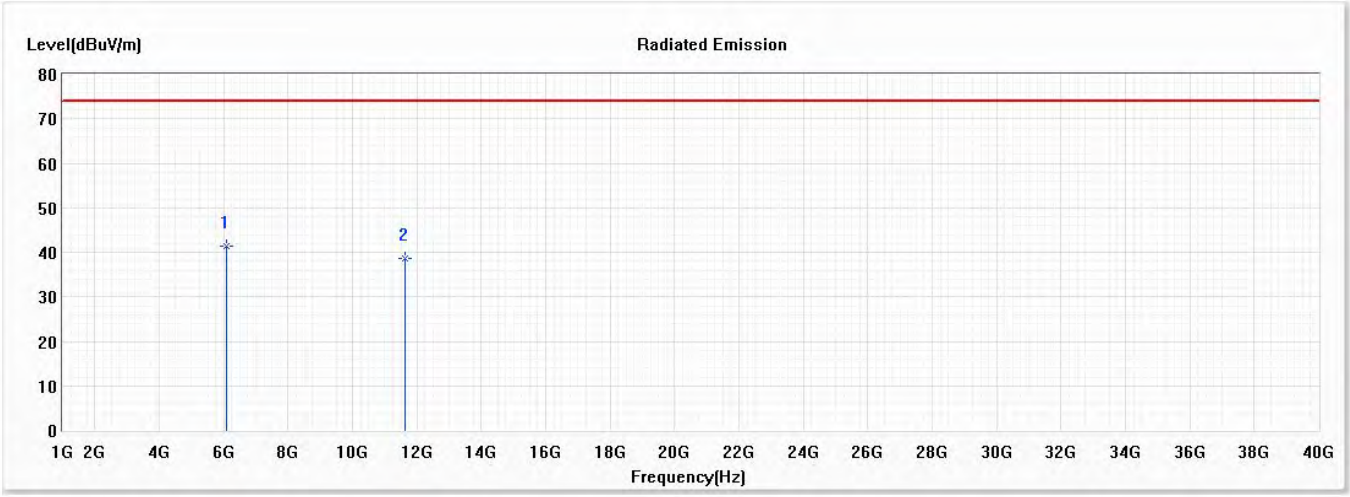
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6250.190	38.08	74.00	-35.92	44.75	-6.67	PK
2	11650.000	34.11	74.00	-39.89	32.54	1.57	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5825MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



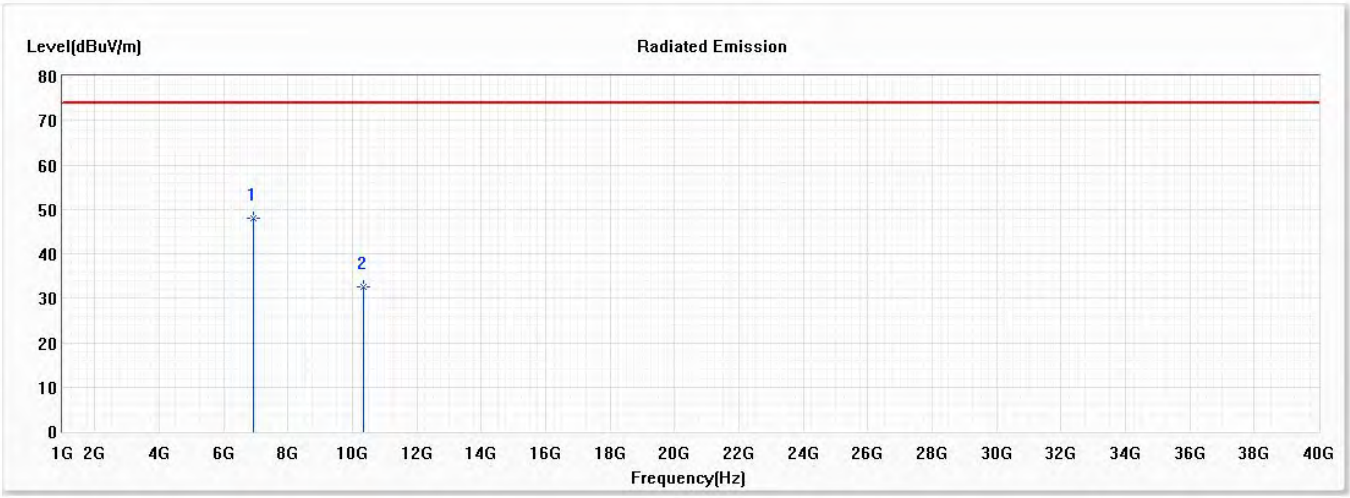
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6096.200	41.36	74.00	-32.64	48.19	-6.83	PK
2	11650.000	38.68	74.00	-35.32	37.11	1.57	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5180MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



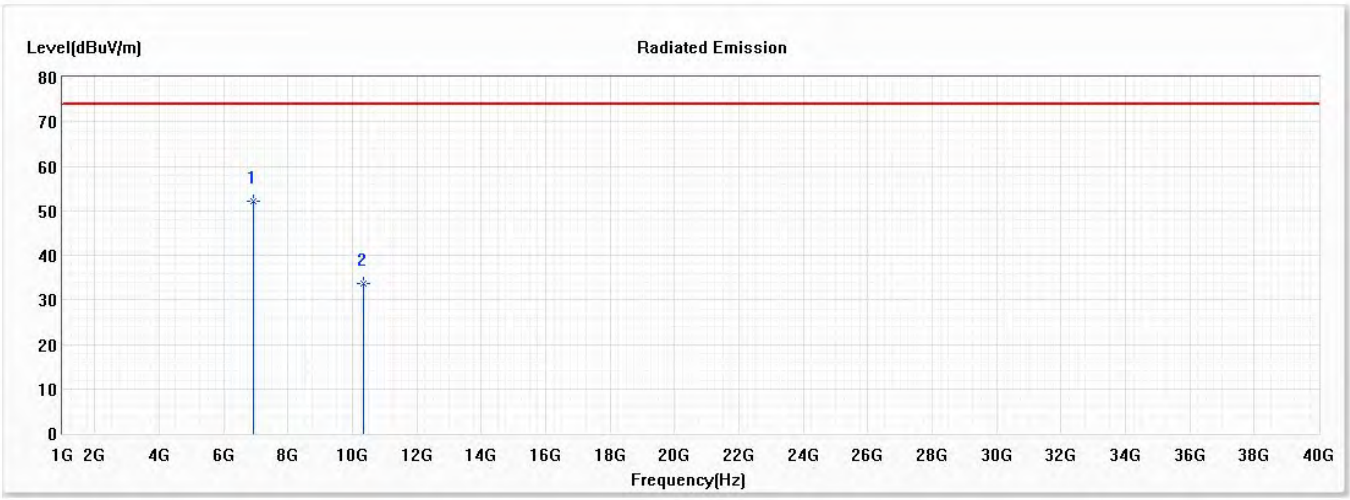
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6906.600	47.89	74.00	-26.11	53.64	-5.75	PK
2	10360.000	32.58	74.00	-41.42	33.87	-1.29	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5180MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



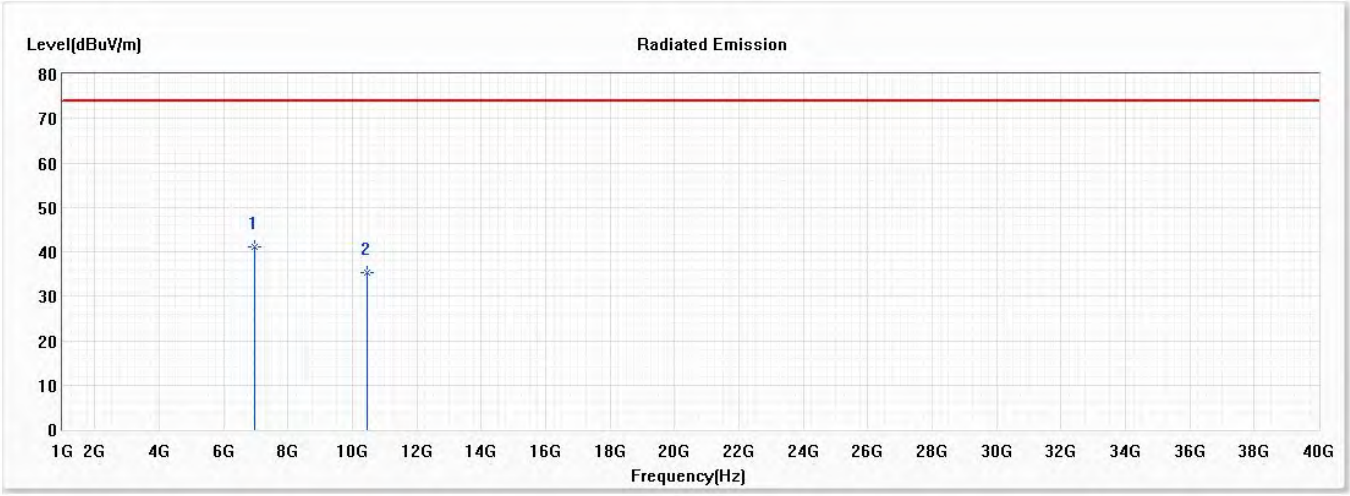
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6906.600	52.01	74.00	-21.99	57.76	-5.75	PK
2	10360.000	33.52	74.00	-40.48	34.81	-1.29	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5220MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



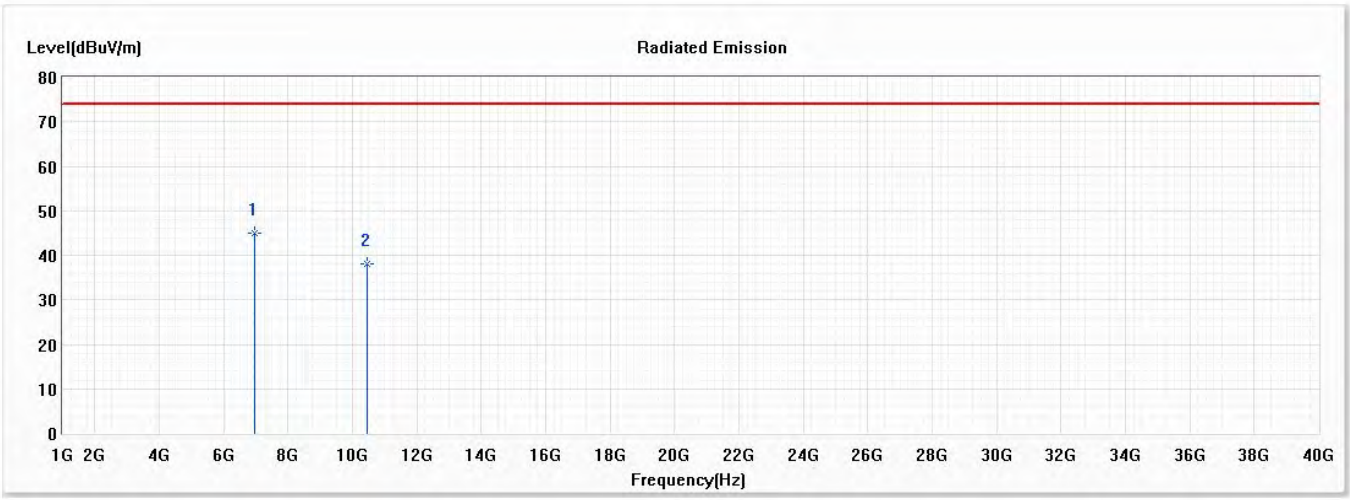
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6960.000	41.22	74.00	-32.78	46.89	-5.67	PK
2	10440.000	35.34	74.00	-38.66	36.37	-1.03	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5220MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



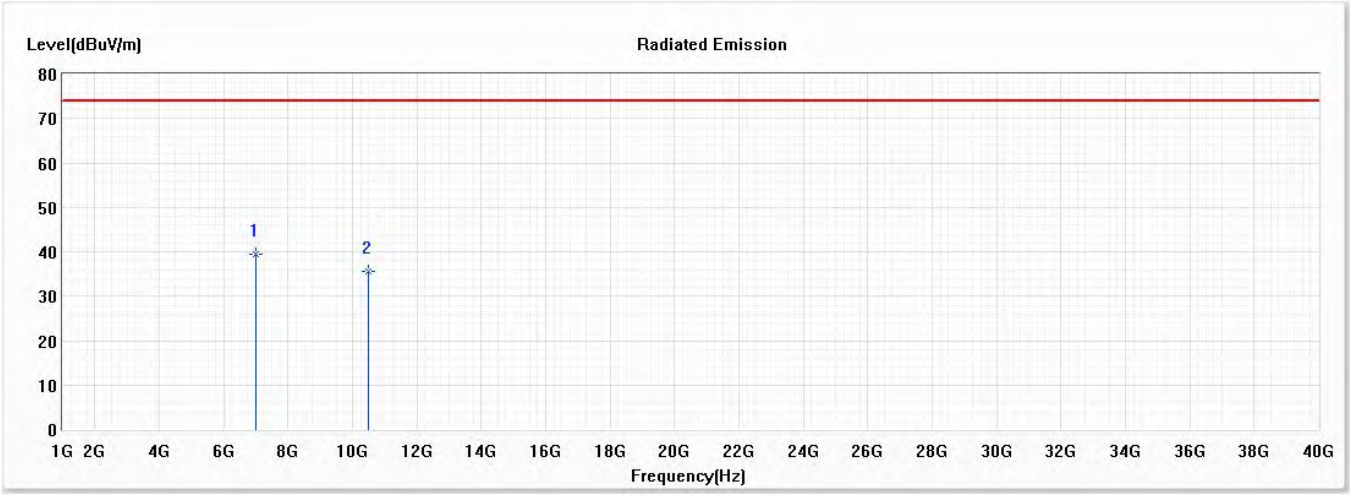
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6960.000	45.03	74.00	-28.97	50.70	-5.67	PK
2	10440.000	37.95	74.00	-36.05	38.98	-1.03	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5240MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



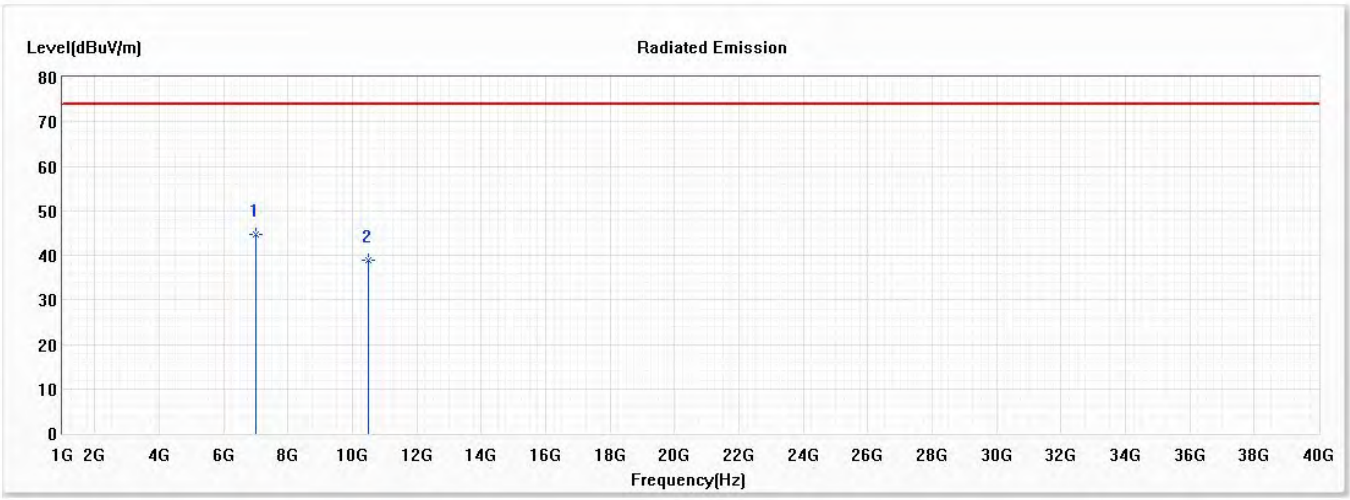
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6986.700	39.58	74.00	-34.42	45.24	-5.66	PK
2	10480.000	35.60	74.00	-38.40	36.49	-0.89	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5240MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



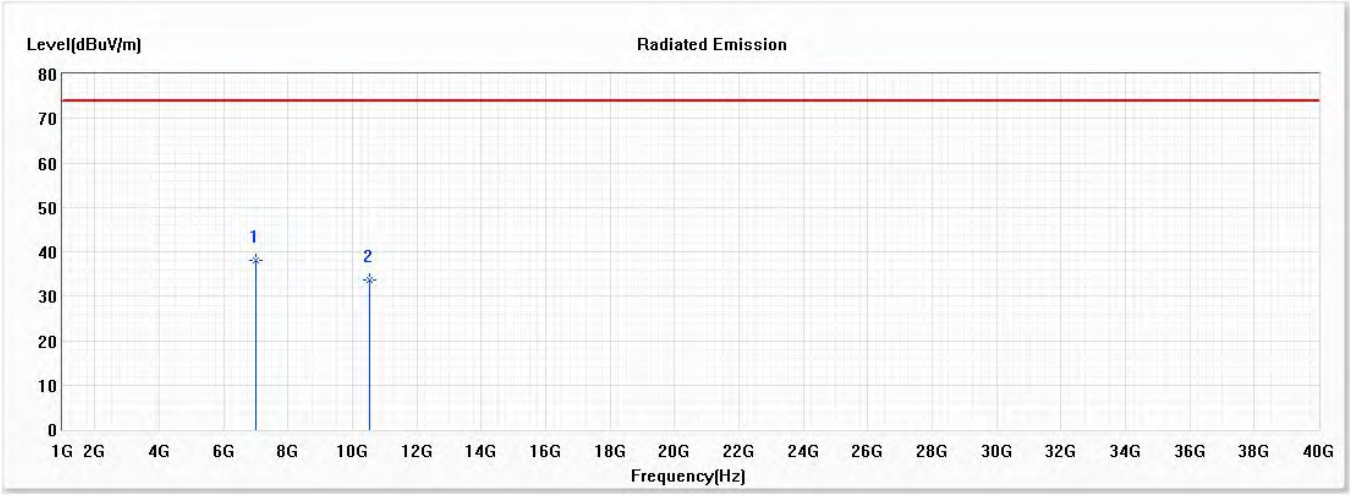
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6986.700	44.64	74.00	-29.36	50.30	-5.66	PK
2	10480.000	38.88	74.00	-35.12	39.77	-0.89	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5260MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



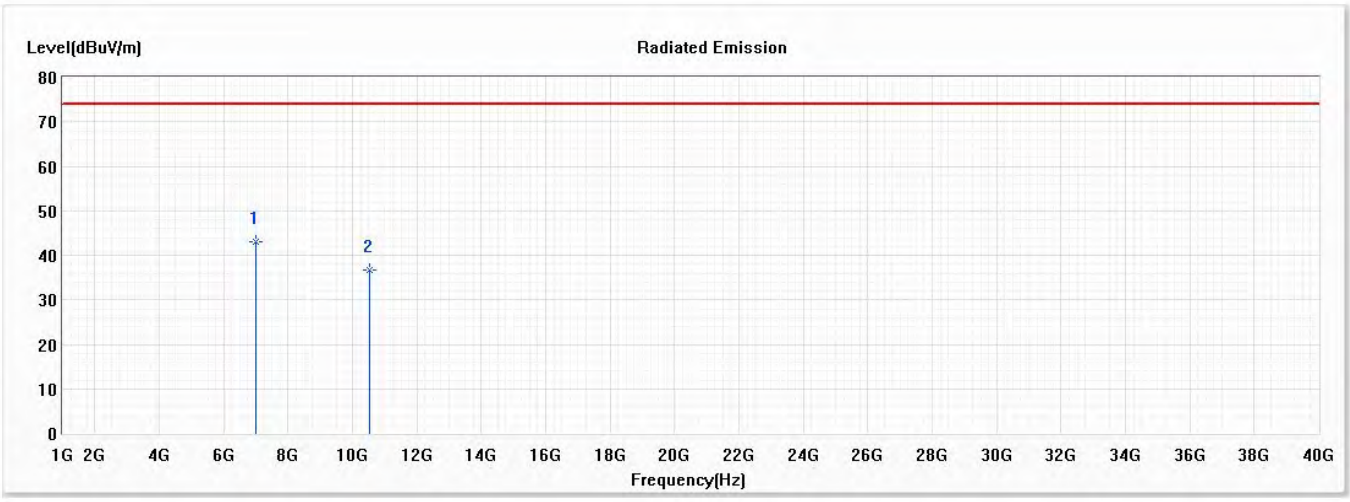
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	7013.300	37.94	74.00	-36.06	43.60	-5.66	PK
2	10520.000	33.78	74.00	-40.22	34.55	-0.77	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5260MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



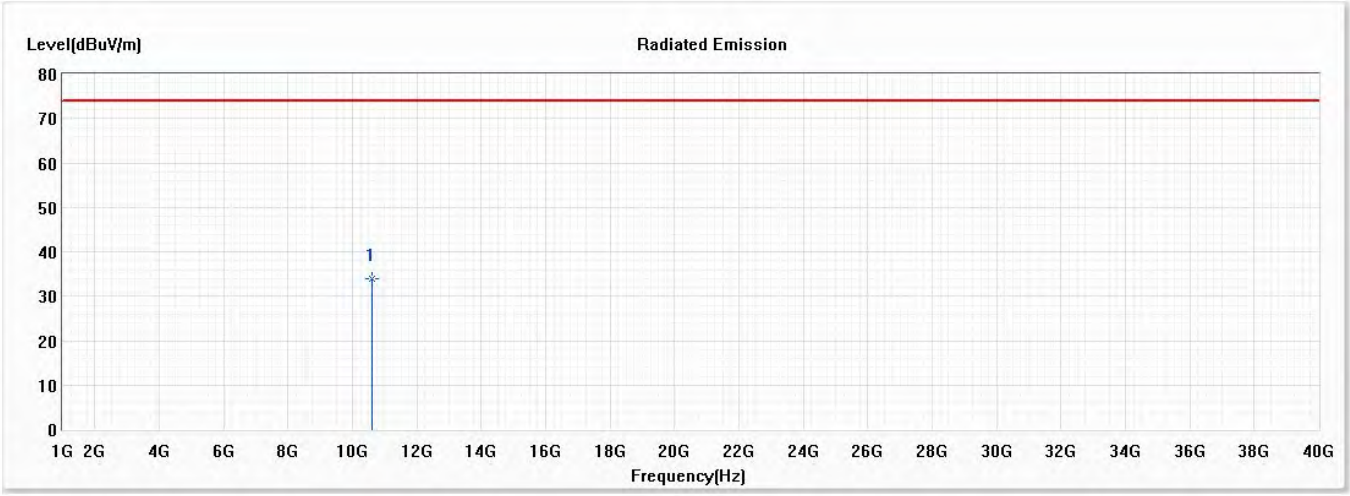
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	7013.300	42.93	74.00	-31.07	48.59	-5.66	PK
2	10520.000	36.75	74.00	-37.25	37.52	-0.77	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5300MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



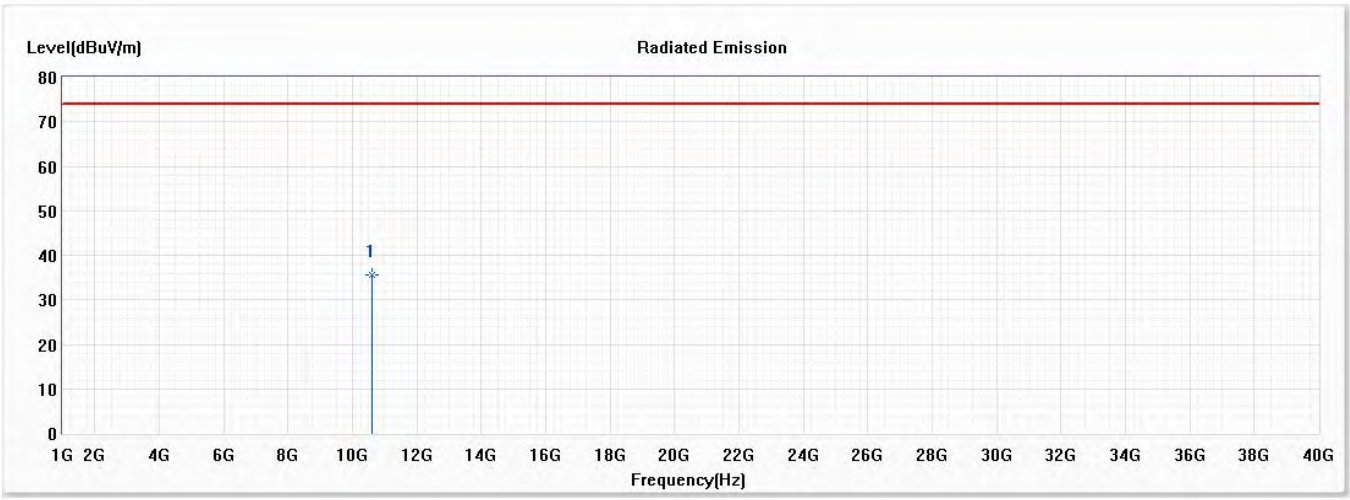
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10600.000	34.02	74.00	-39.98	34.69	-0.67	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5300MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



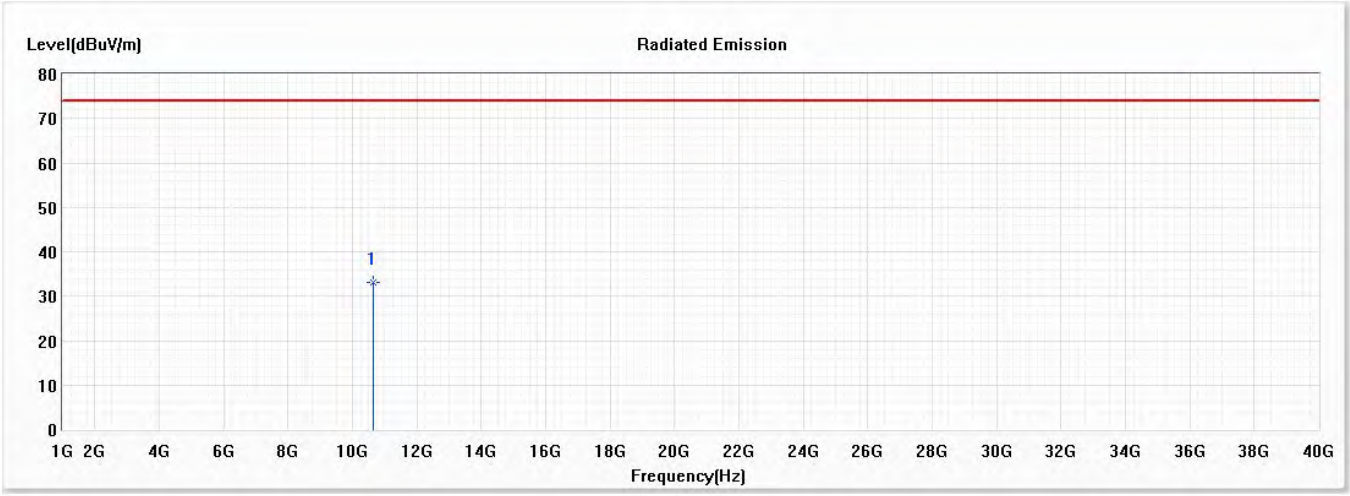
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10600.000	35.62	74.00	-38.38	36.29	-0.67	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5320MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



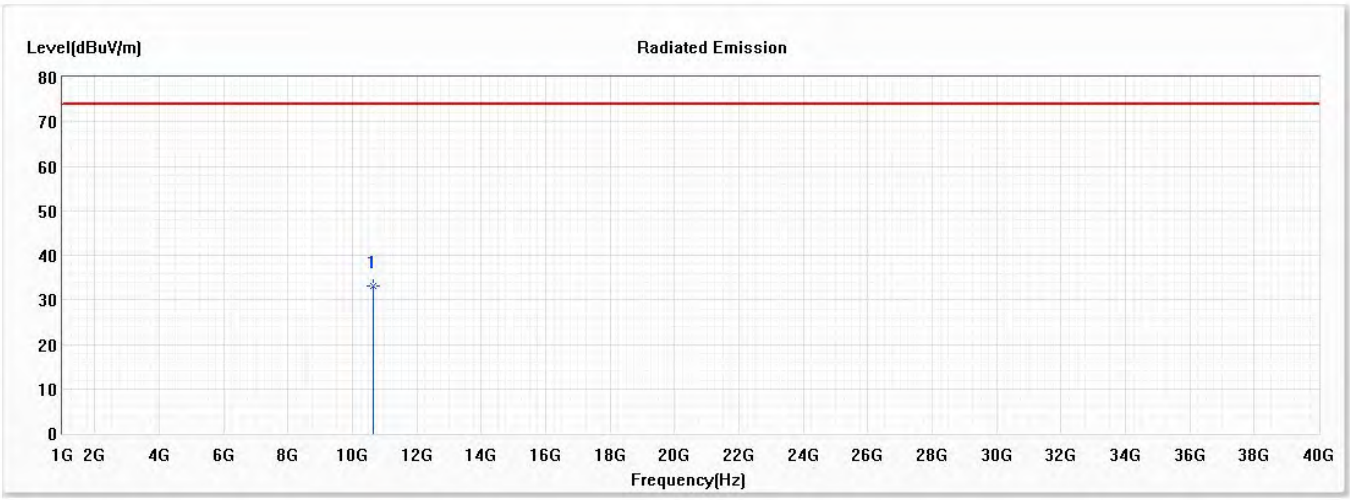
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10640.000	33.09	74.00	-40.91	33.69	-0.60	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5320MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



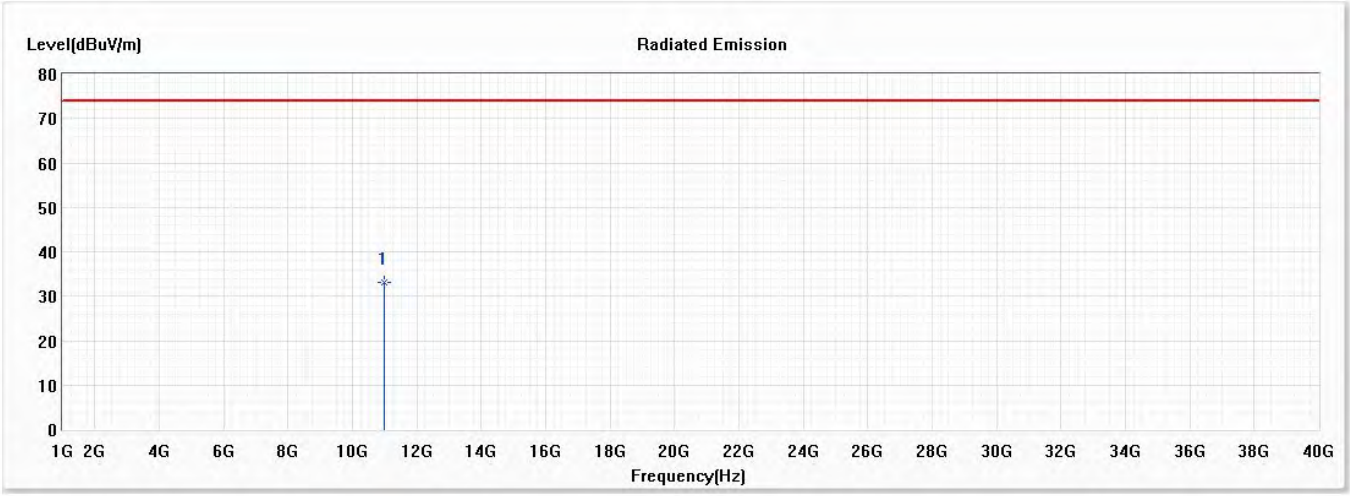
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10640.000	33.14	74.00	-40.86	33.74	-0.60	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5500MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



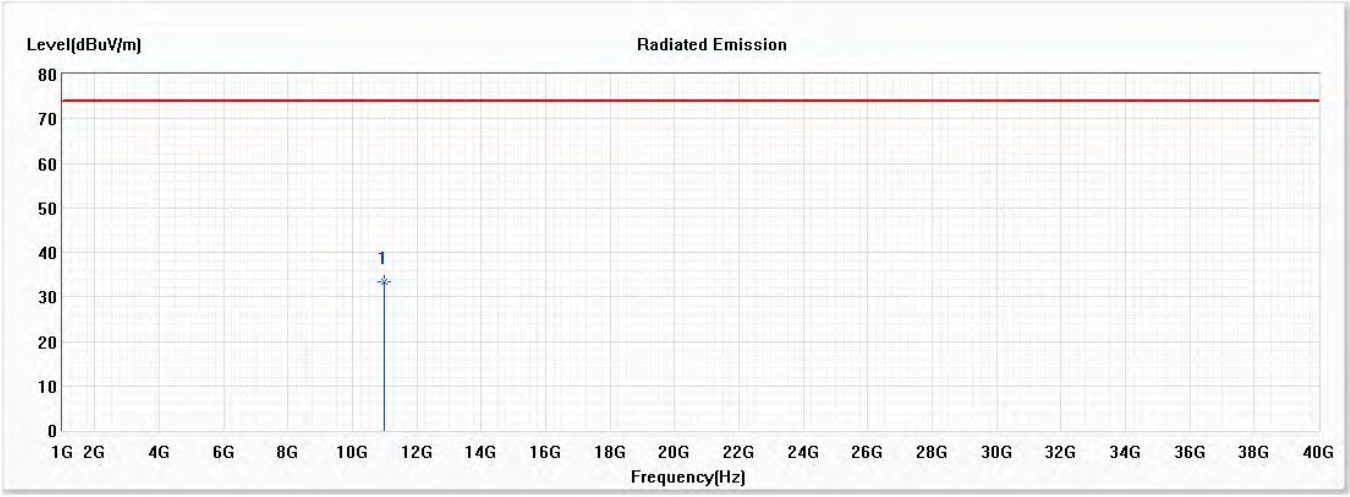
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11000.000	33.21	74.00	-40.79	33.15	0.06	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5500MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



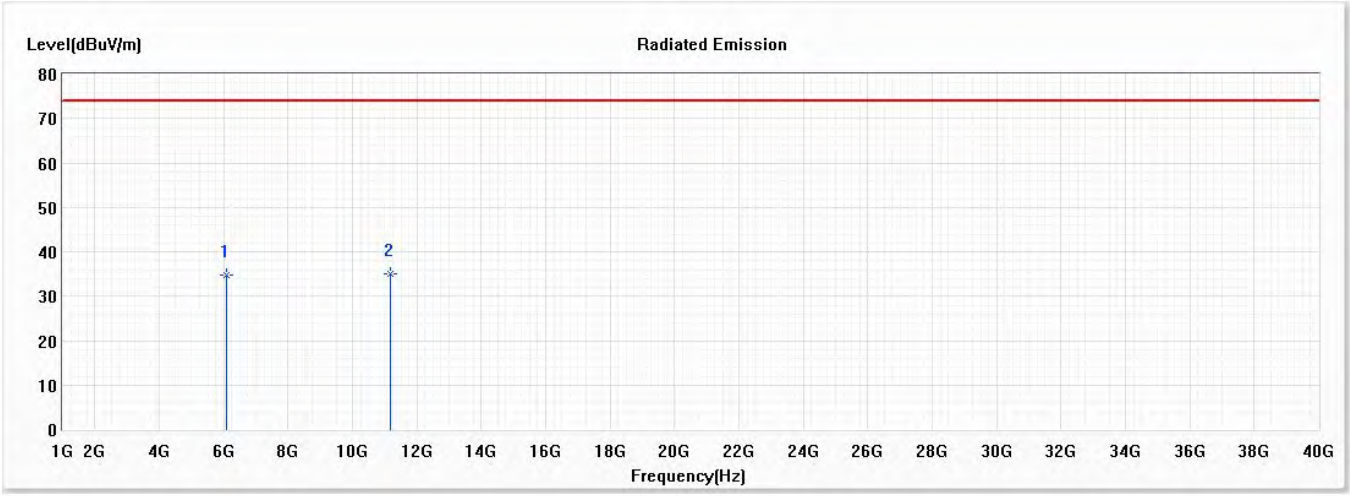
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11000.000	33.27	74.00	-40.73	33.21	0.06	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5580MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



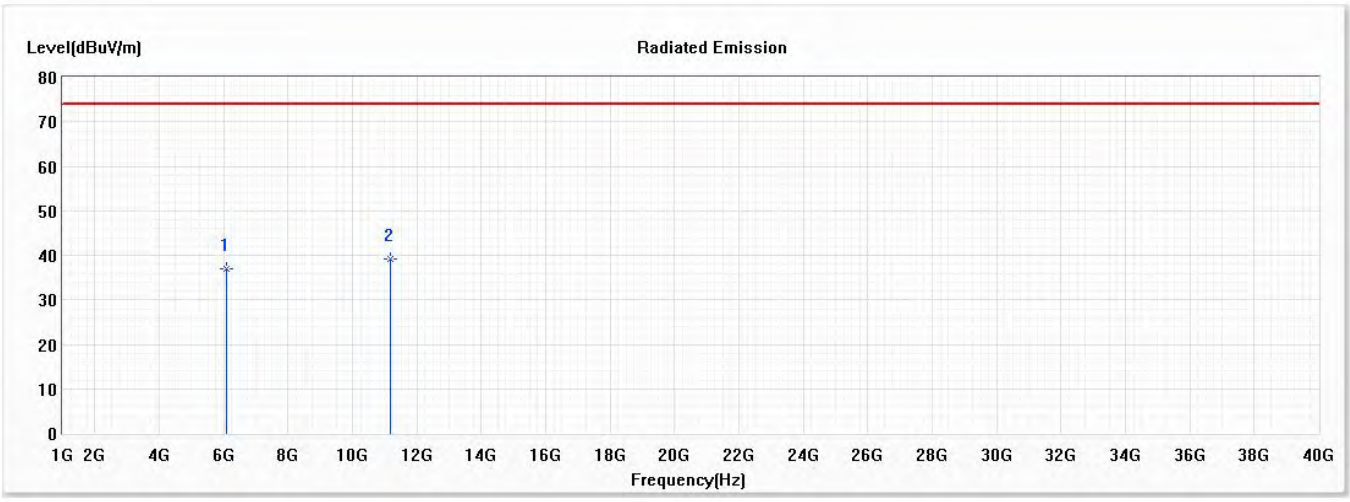
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6105.000	34.73	74.00	-39.27	41.56	-6.83	PK
* 2	11160.000	35.10	74.00	-38.90	34.63	0.47	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5580MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



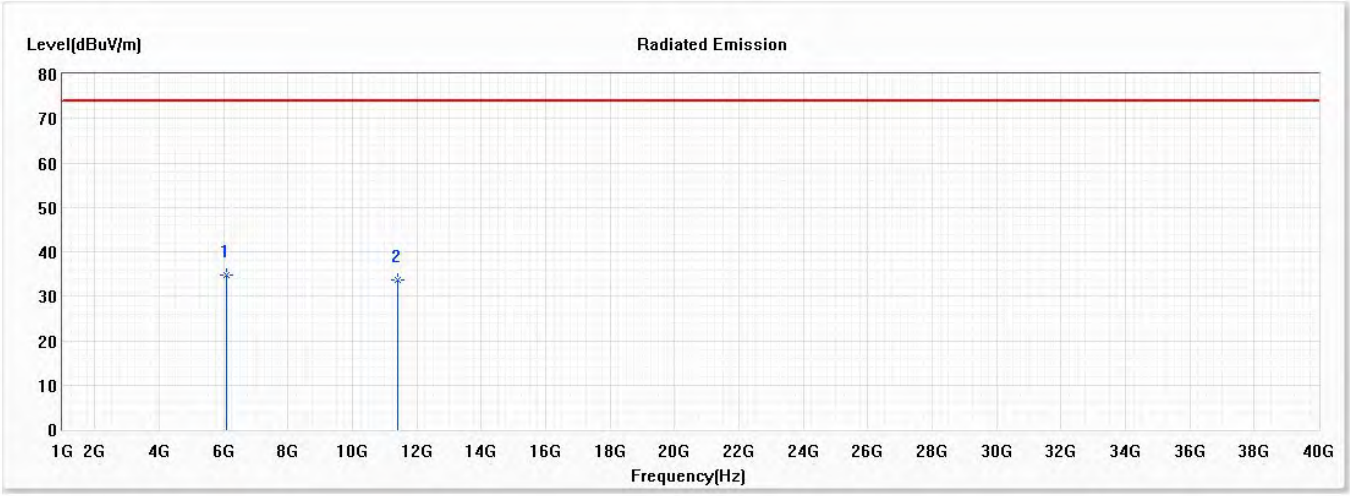
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6105.000	37.07	74.00	-36.93	43.90	-6.83	PK
* 2	11160.000	39.24	74.00	-34.76	38.77	0.47	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5700MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



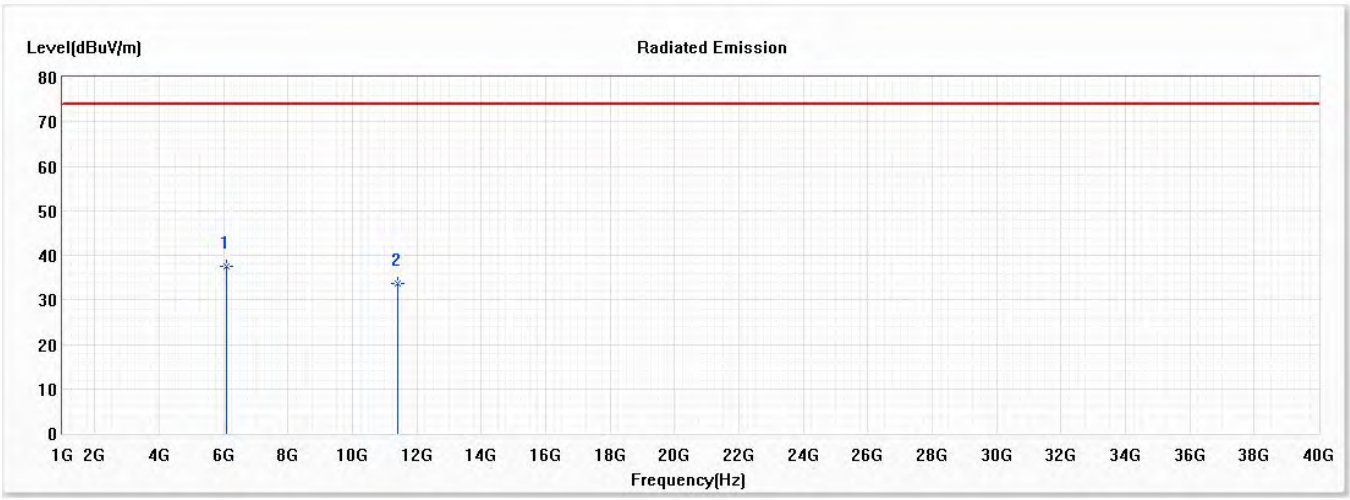
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6105.000	34.74	74.00	-39.26	41.57	-6.83	PK
2	11400.000	33.57	74.00	-40.43	32.59	0.98	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5700MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



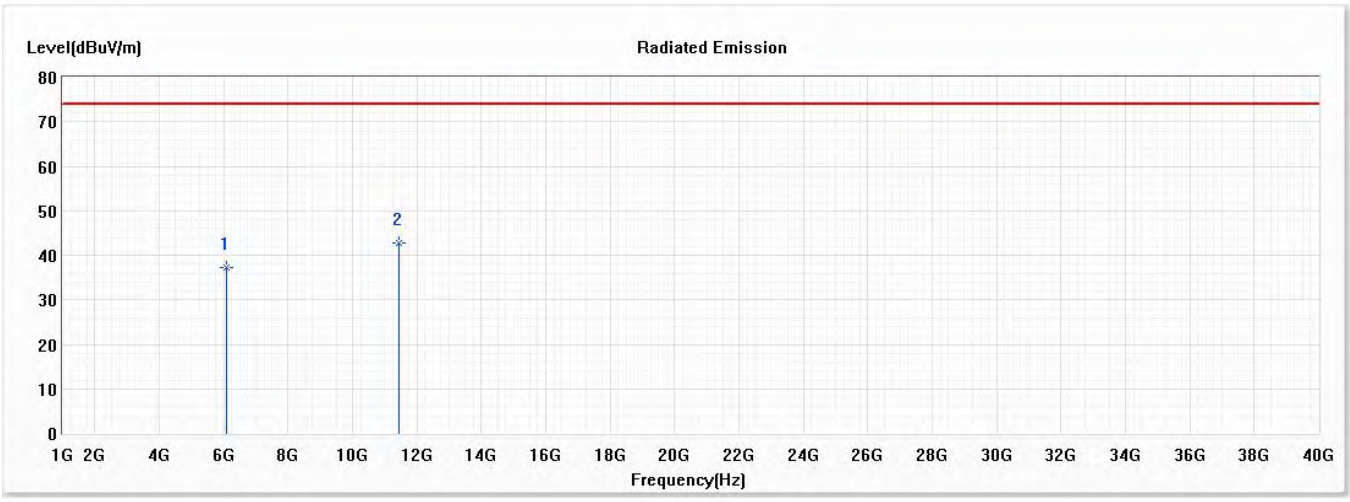
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6105.000	37.39	74.00	-36.61	44.22	-6.83	PK
2	11400.000	33.61	74.00	-40.39	32.63	0.98	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5720MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



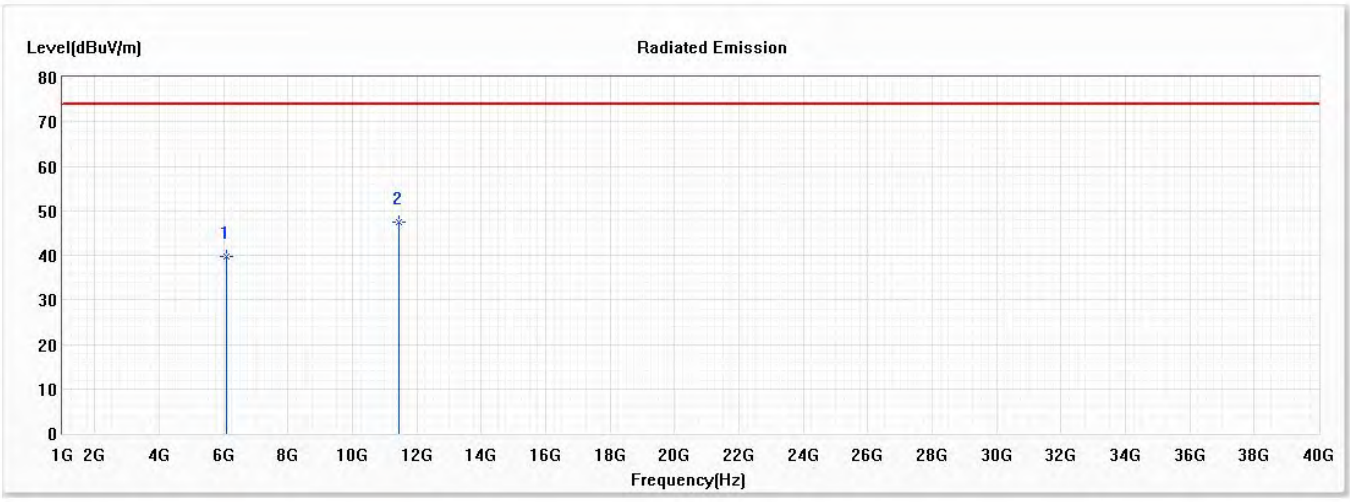
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6105.000	37.21	74.00	-36.79	44.04	-6.83	PK
* 2	11440.000	42.84	74.00	-31.16	41.78	1.06	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5720MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



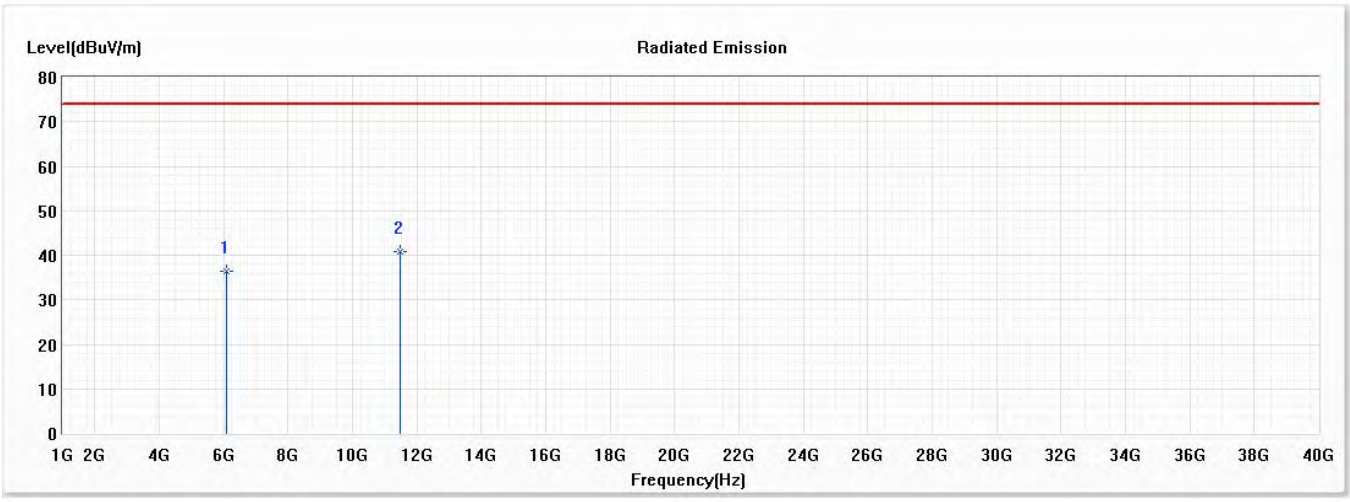
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6105.000	39.77	74.00	-34.23	46.60	-6.83	PK
* 2	11440.000	47.57	74.00	-26.43	46.51	1.06	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5745MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



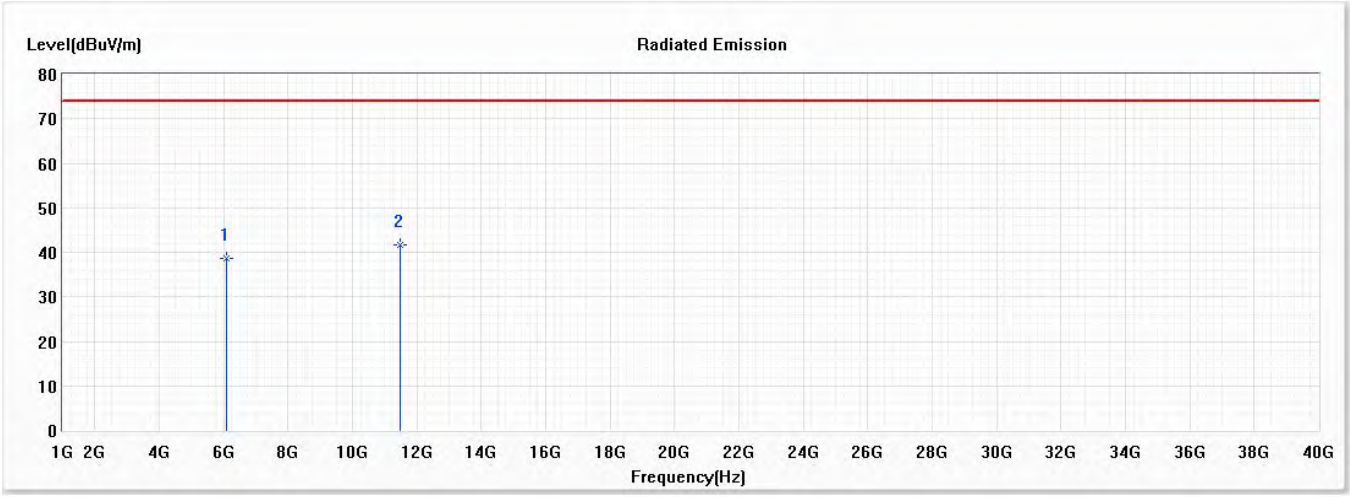
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6105.000	36.45	74.00	-37.55	43.28	-6.83	PK
* 2	11490.000	40.96	74.00	-33.04	39.78	1.18	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5745MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



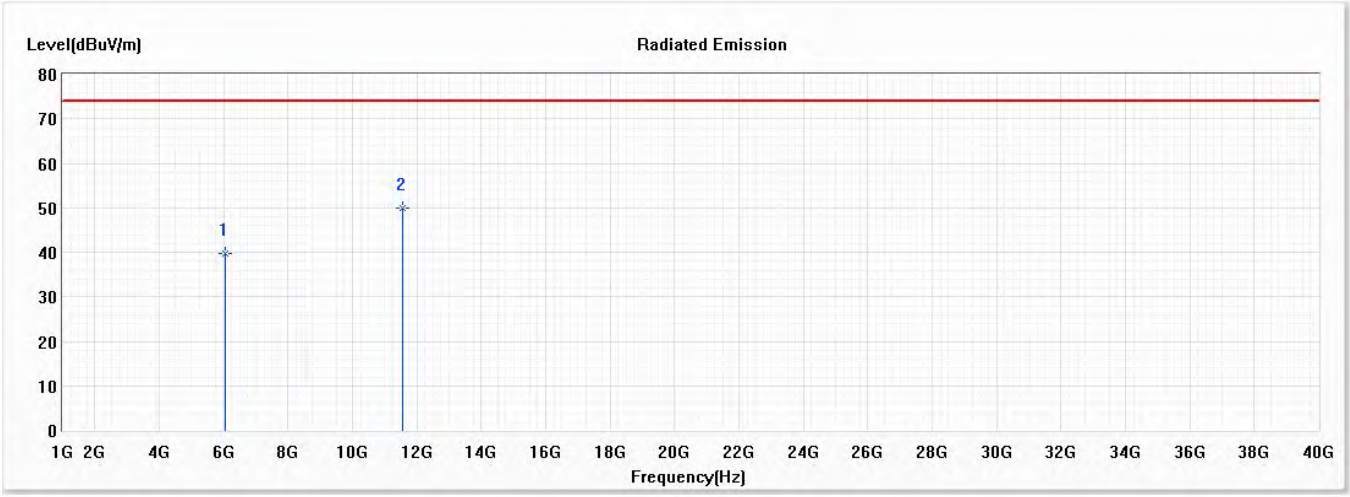
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6105.000	38.56	74.00	-35.44	45.39	-6.83	PK
* 2	11490.000	41.62	74.00	-32.38	40.44	1.18	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5785MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



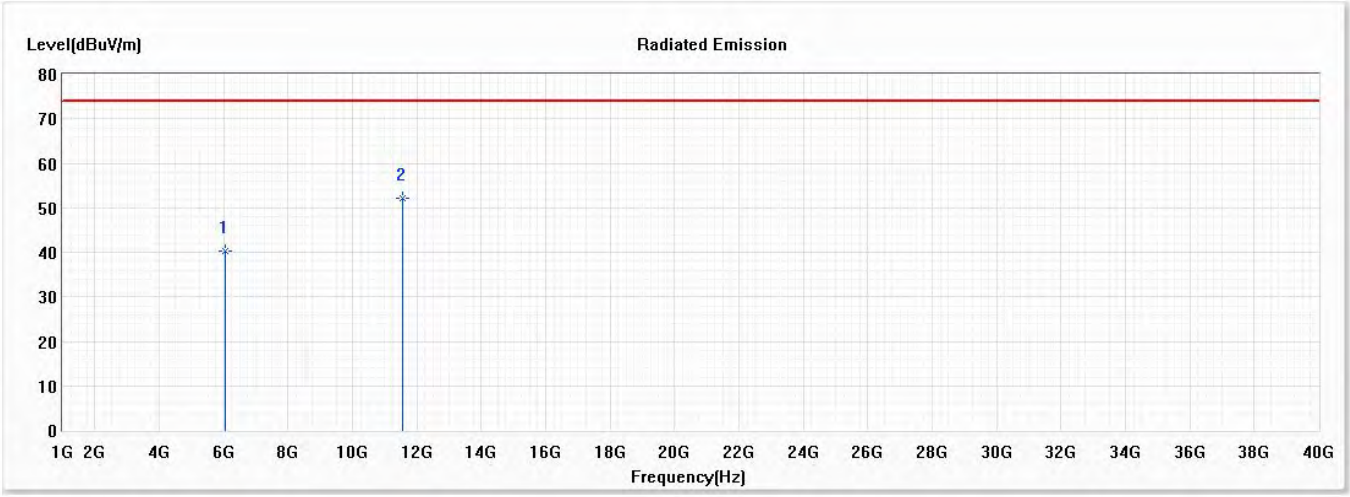
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6059.400	39.83	74.00	-34.17	46.70	-6.87	PK
* 2	11570.000	49.81	74.00	-24.19	48.41	1.40	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5785MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



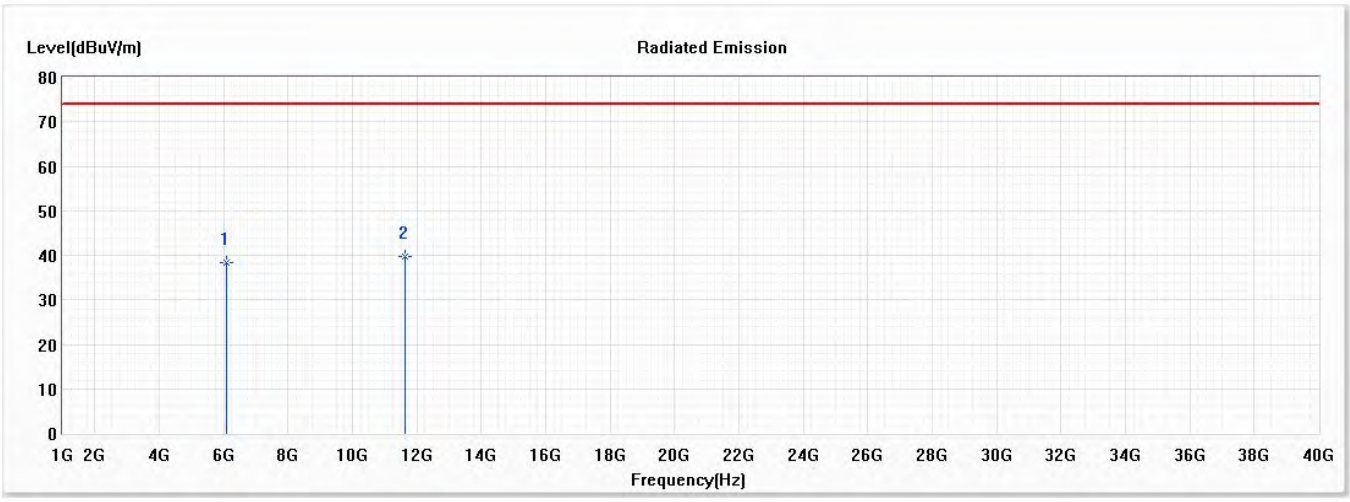
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6059.400	40.40	74.00	-33.60	47.27	-6.87	PK
* 2	11570.000	52.02	74.00	-21.98	50.62	1.40	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5825MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



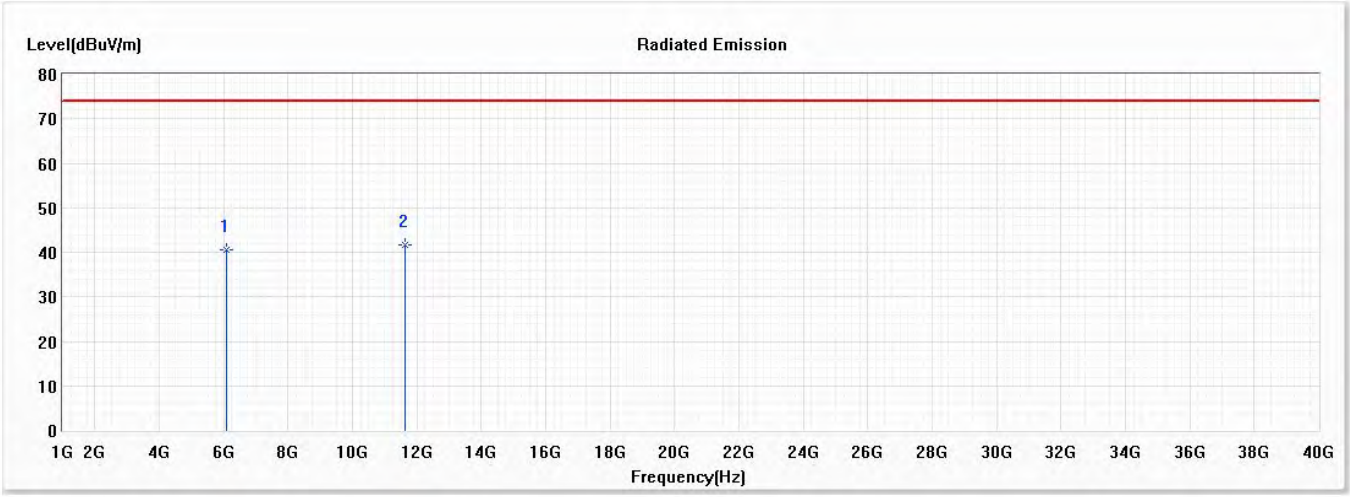
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6095.900	38.37	74.00	-35.63	45.20	-6.83	PK
* 2	11650.000	39.75	74.00	-34.25	38.18	1.57	PK

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 : Wireless module
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 4: Transmit (802.11ac-20BW 7.2Mbps) (5825MHz) – Panel Antenna
Test Date : 2021/02/20

Vertical



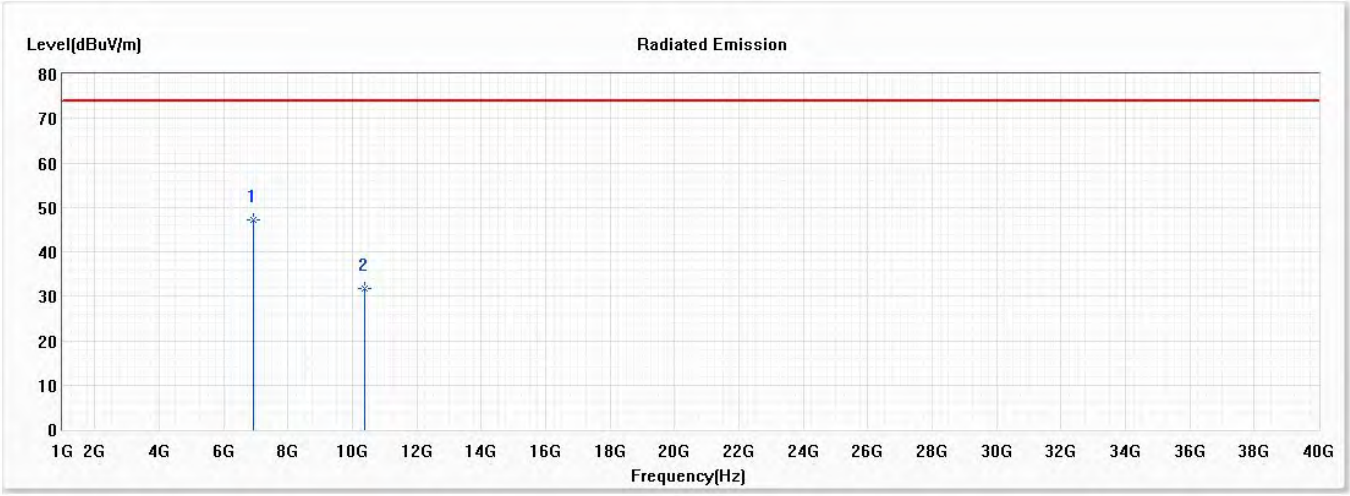
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6095.900	40.64	74.00	-33.36	47.47	-6.83	PK
* 2	11650.000	41.62	74.00	-32.38	40.05	1.57	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5190MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



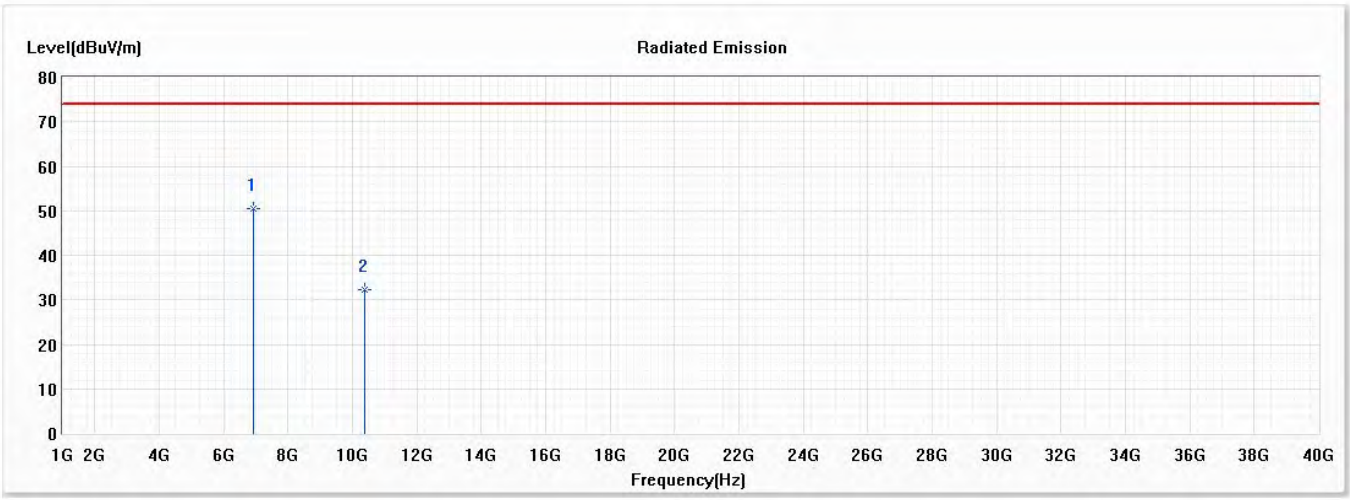
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6919.900	47.26	74.00	-26.74	52.99	-5.73	PK
2	10380.000	31.86	74.00	-42.14	33.08	-1.22	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5190MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



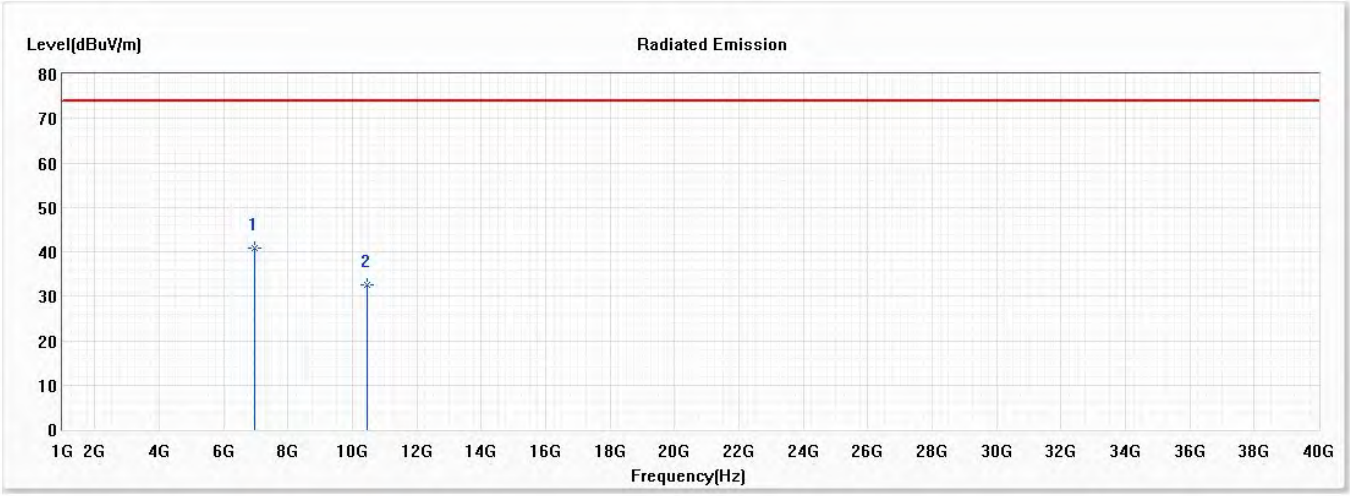
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6919.900	50.42	74.00	-23.58	56.15	-5.73	PK
2	10380.000	32.30	74.00	-41.70	33.52	-1.22	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5230MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



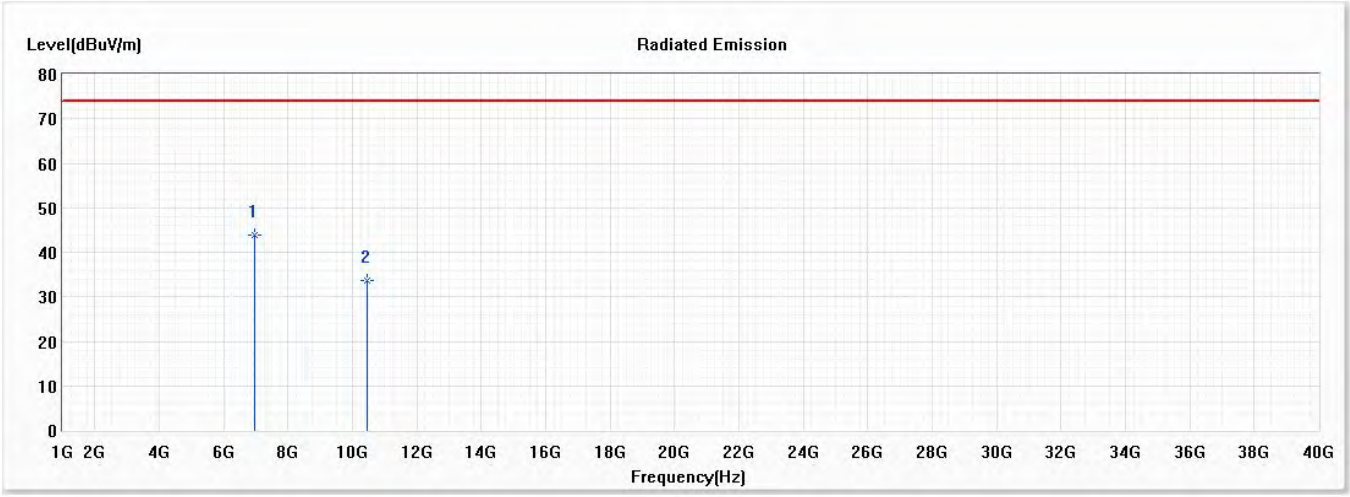
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6973.300	40.94	74.00	-33.06	46.61	-5.67	PK
2	10460.000	32.49	74.00	-41.51	33.46	-0.97	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5230MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



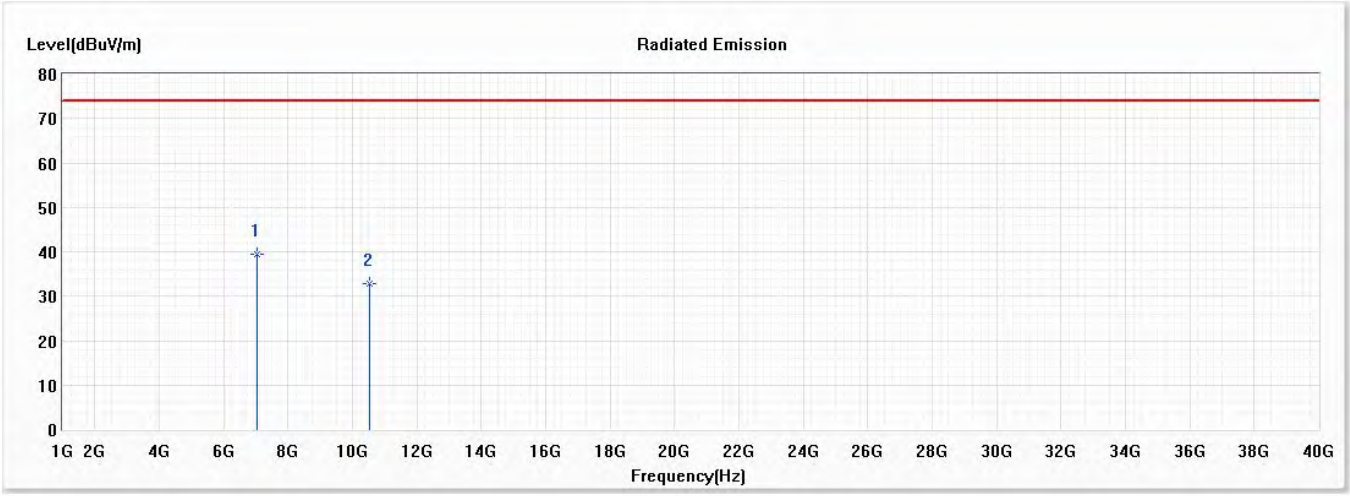
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6973.300	43.78	74.00	-30.22	49.45	-5.67	PK
2	10460.000	33.67	74.00	-40.33	34.64	-0.97	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5270MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



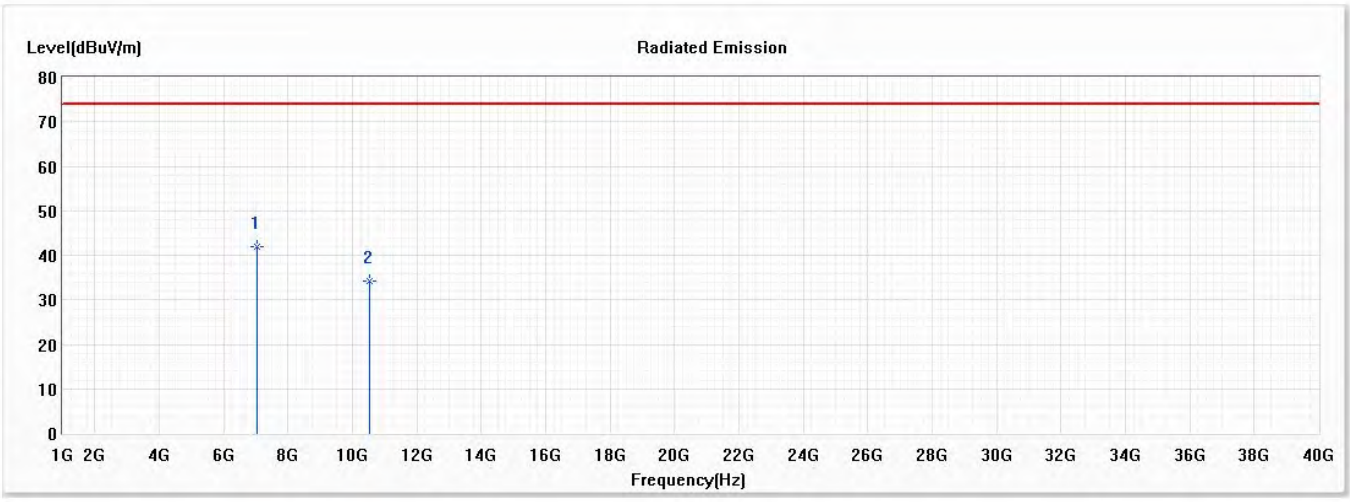
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	7026.600	39.53	74.00	-34.47	45.19	-5.66	PK
2	10540.000	32.91	74.00	-41.09	33.67	-0.76	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5270MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



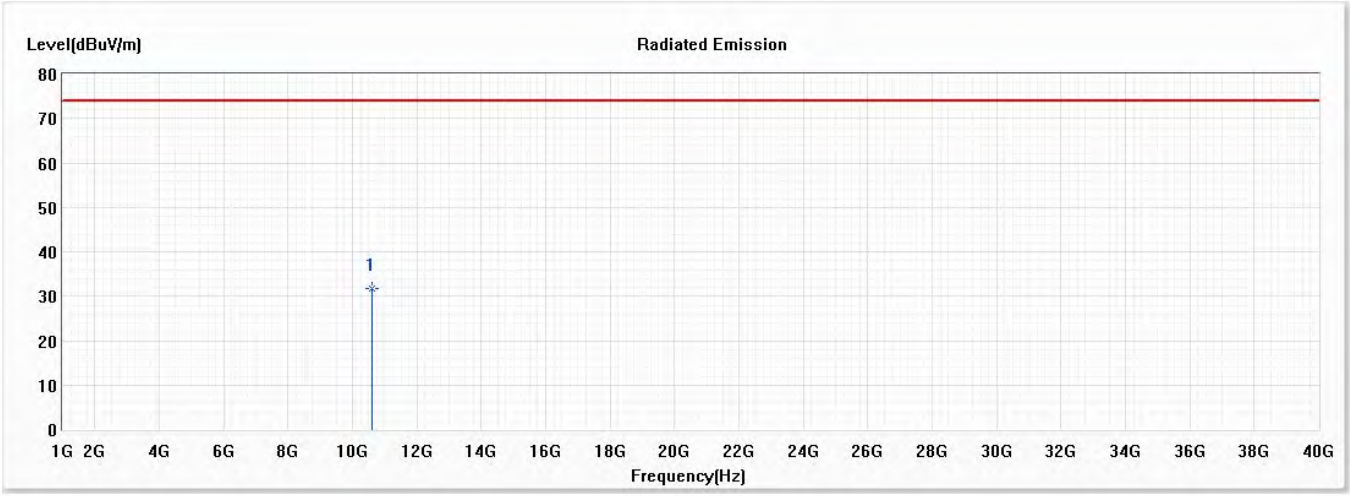
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	7026.600	41.82	74.00	-32.18	47.48	-5.66	PK
2	10540.000	34.30	74.00	-39.70	35.06	-0.76	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5310MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



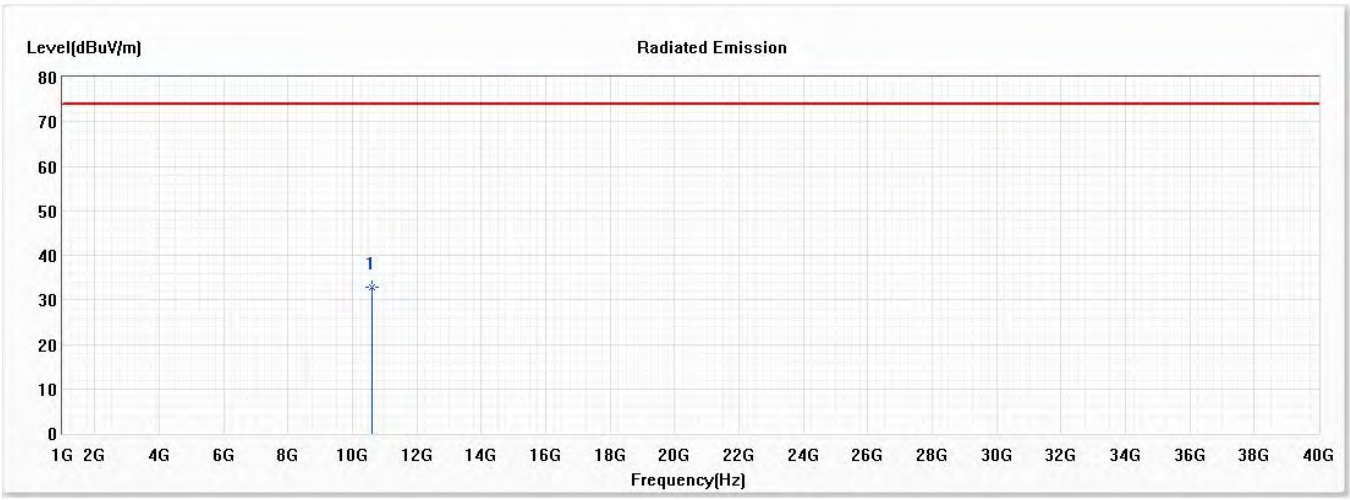
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10620.000	31.86	74.00	-42.14	32.50	-0.64	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5310MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



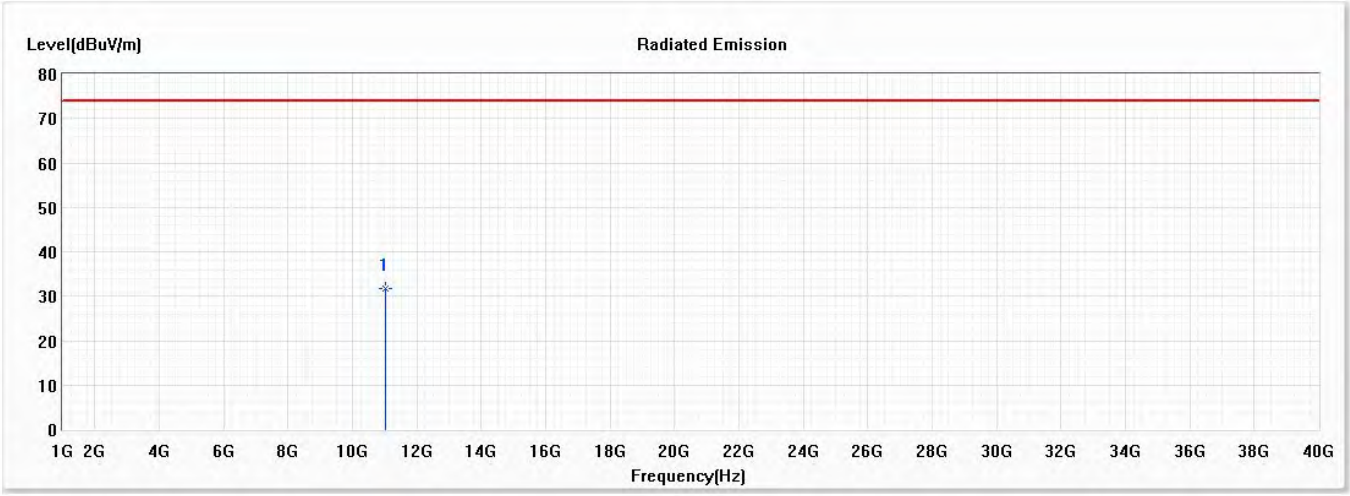
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10620.000	32.72	74.00	-41.28	33.36	-0.64	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5510MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



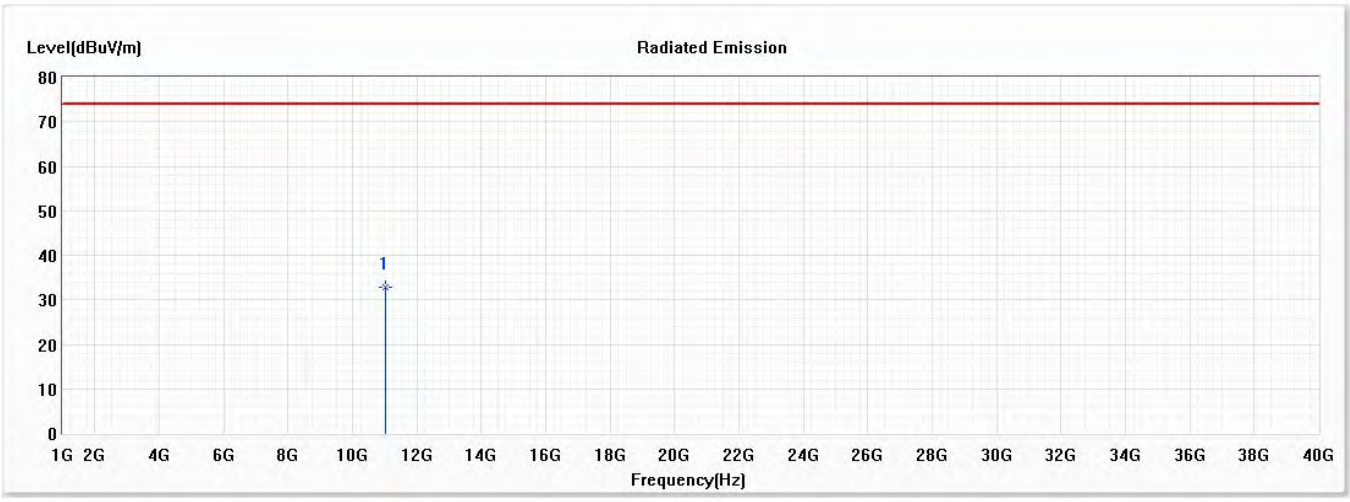
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11020.000	31.73	74.00	-42.27	31.60	0.13	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5510MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



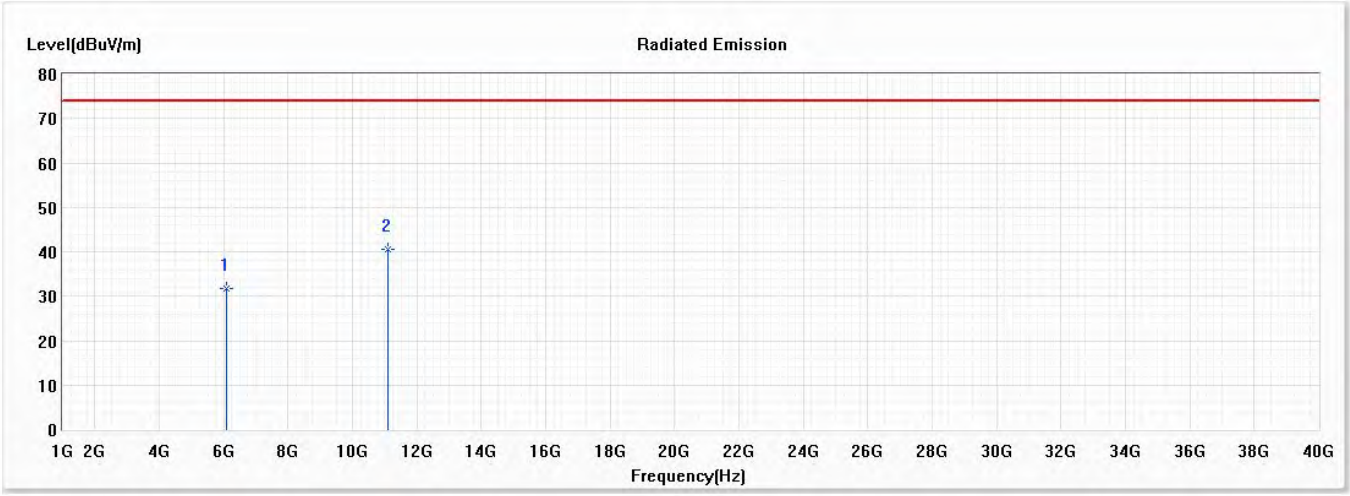
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11020.000	32.81	74.00	-41.19	32.68	0.13	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5550MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



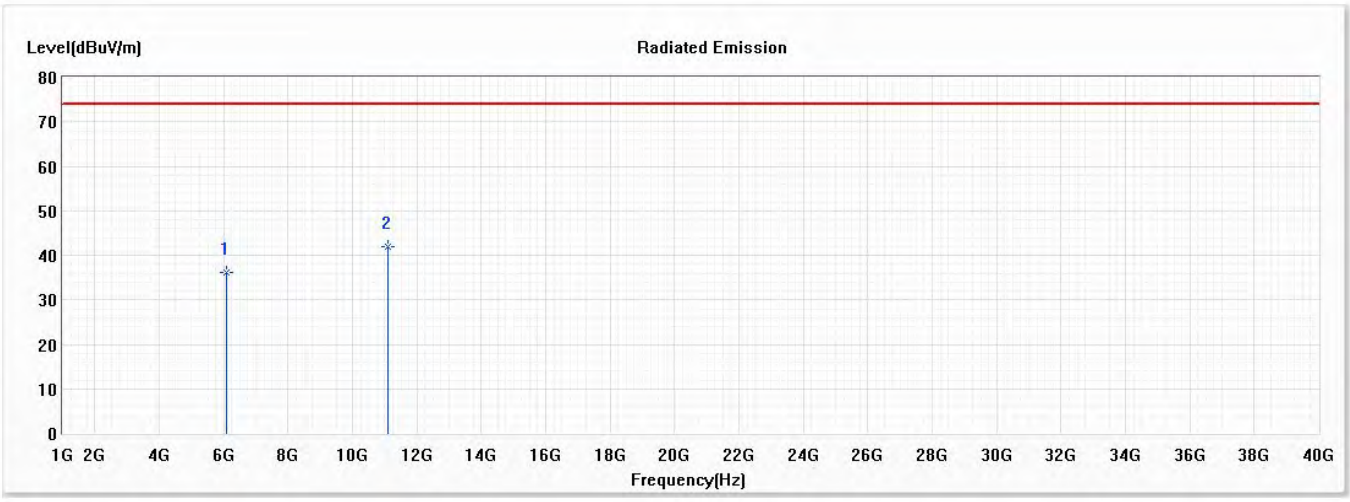
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6080.000	31.73	74.00	-42.27	38.58	-6.85	PK
* 2	11100.000	40.64	74.00	-33.36	40.21	0.43	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5550MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



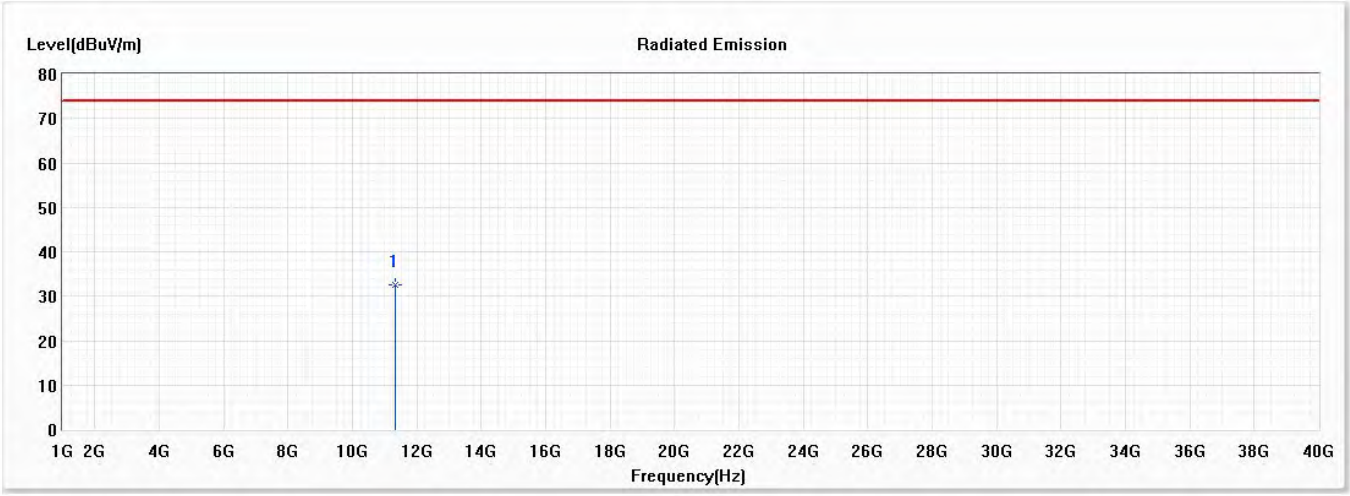
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6080.000	36.10	74.00	-37.90	42.95	-6.85	PK
* 2	11100.000	41.88	74.00	-32.12	41.45	0.43	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5670MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



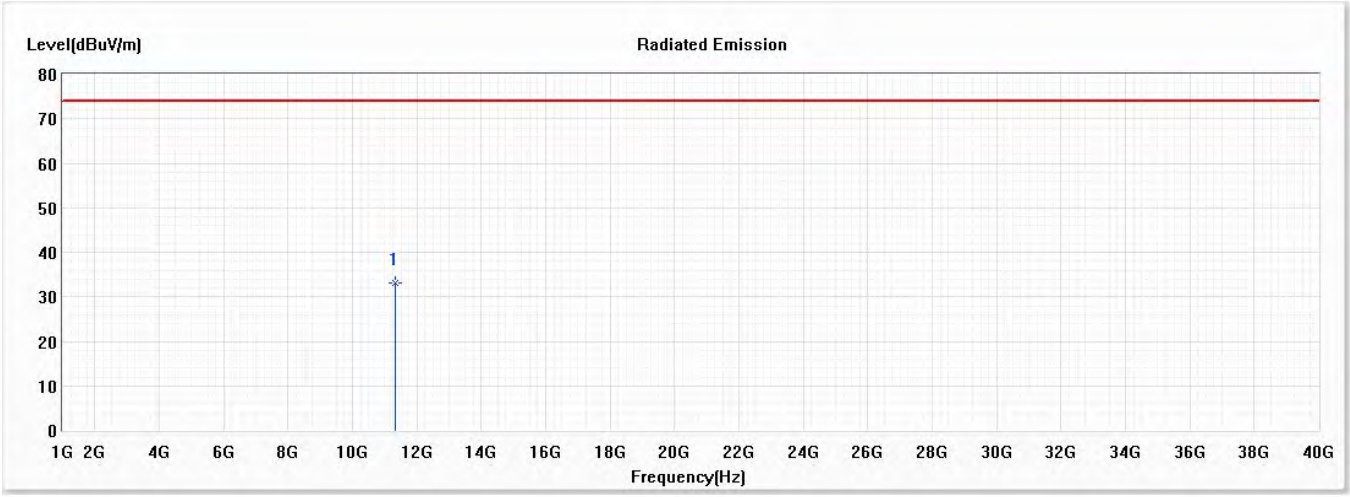
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11340.000	32.56	74.00	-41.44	31.78	0.78	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5670MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



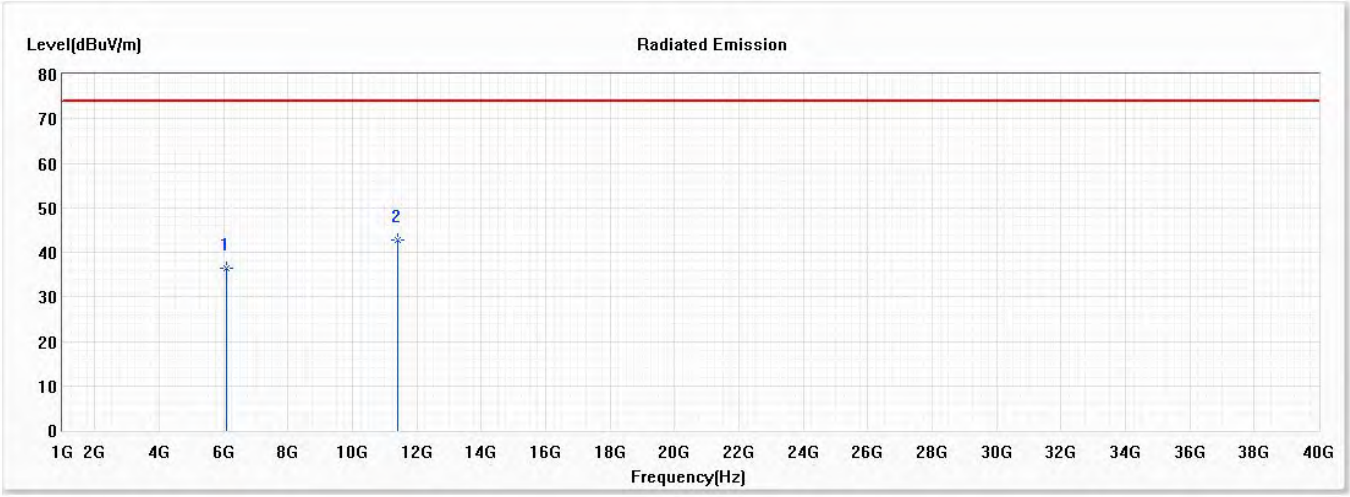
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11340.000	33.08	74.00	-40.92	32.30	0.78	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5710MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



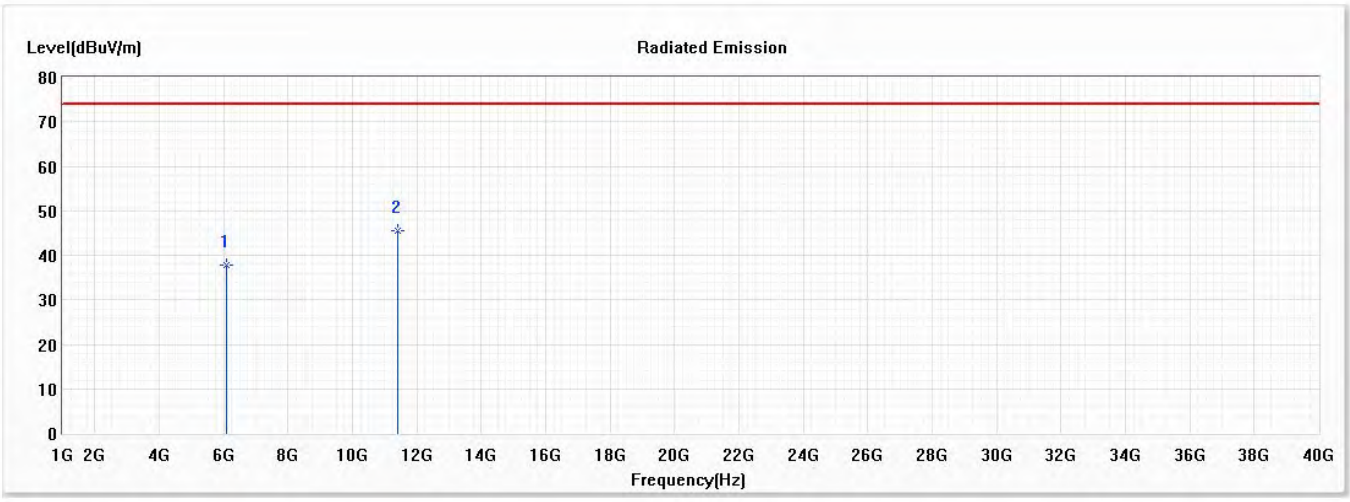
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6105.000	36.55	74.00	-37.45	43.38	-6.83	PK
* 2	11420.000	42.67	74.00	-31.33	41.67	1.00	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5710MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



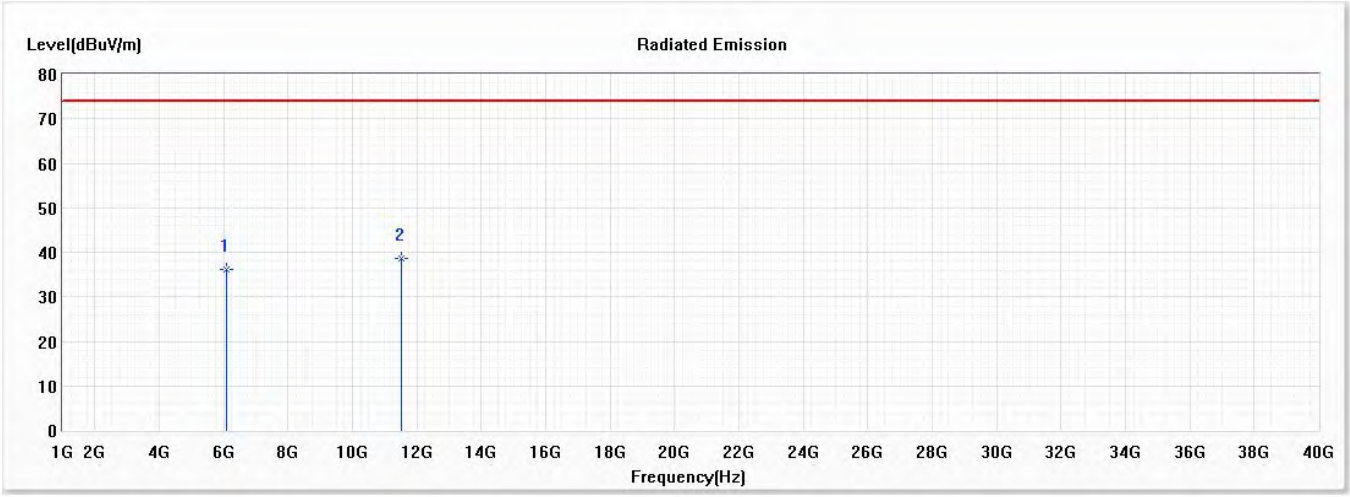
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6105.000	37.76	74.00	-36.24	44.59	-6.83	PK
* 2	11420.000	45.50	74.00	-28.50	44.50	1.00	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5755MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



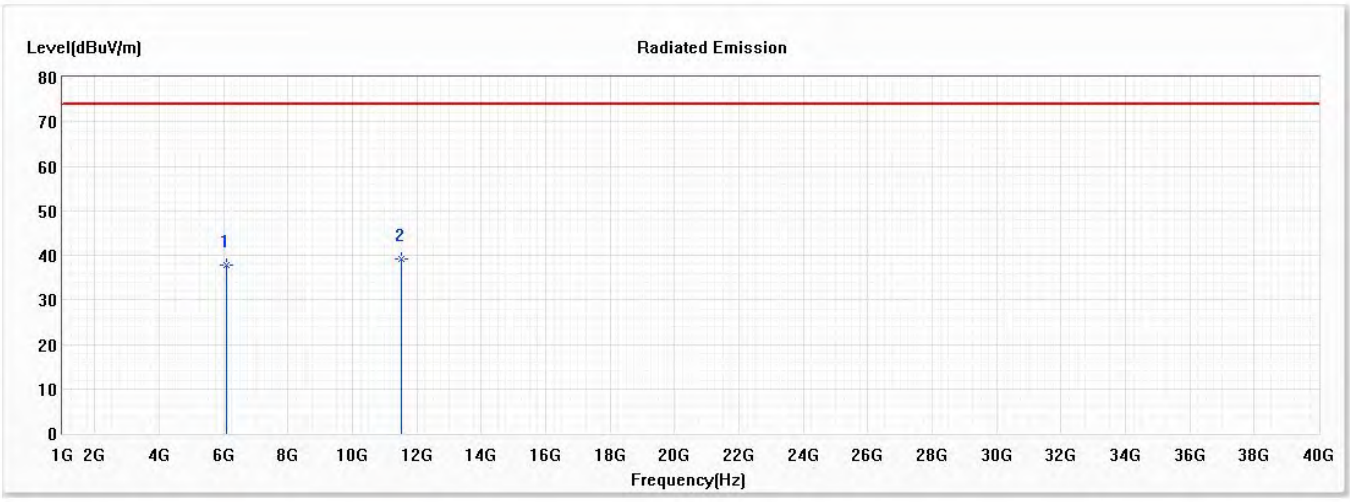
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6105.000	36.25	74.00	-37.75	43.08	-6.83	PK
* 2	11510.000	38.52	74.00	-35.48	37.28	1.24	PK

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 : Wireless module
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 5: Transmit (802.11ac-40BW 15Mbps) (5755MHz) – Panel Antenna
Test Date : 2021/02/20

Vertical



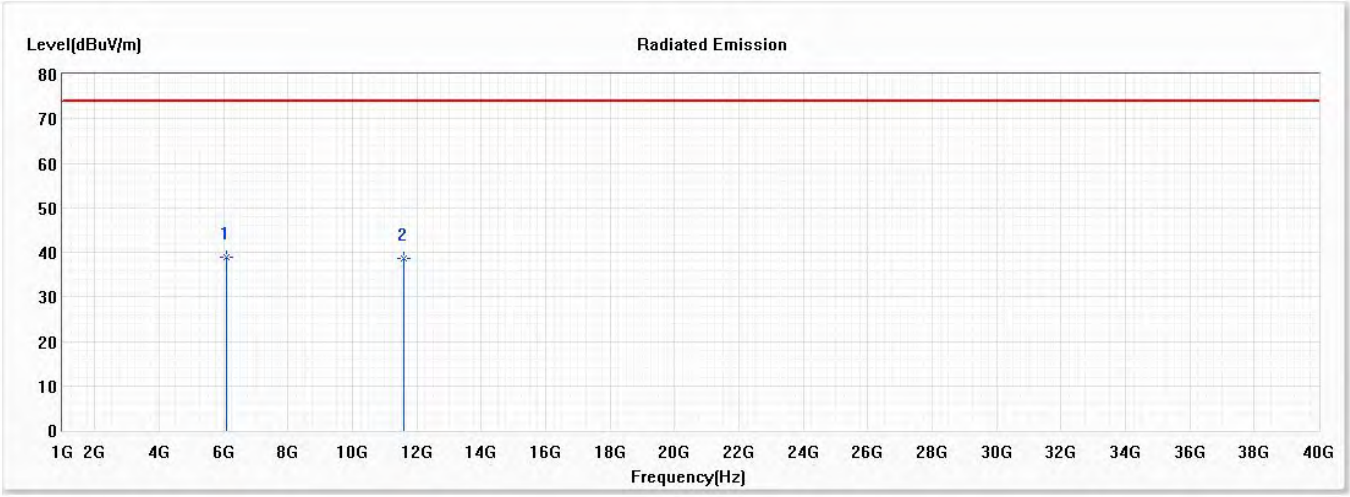
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6105.000	37.84	74.00	-36.16	44.67	-6.83	PK
* 2	11510.000	39.29	74.00	-34.71	38.05	1.24	PK

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 : Wireless module
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 5: Transmit (802.11ac-40BW 15Mbps) (5795MHz) – Panel Antenna
Test Date : 2021/02/20

Horizontal



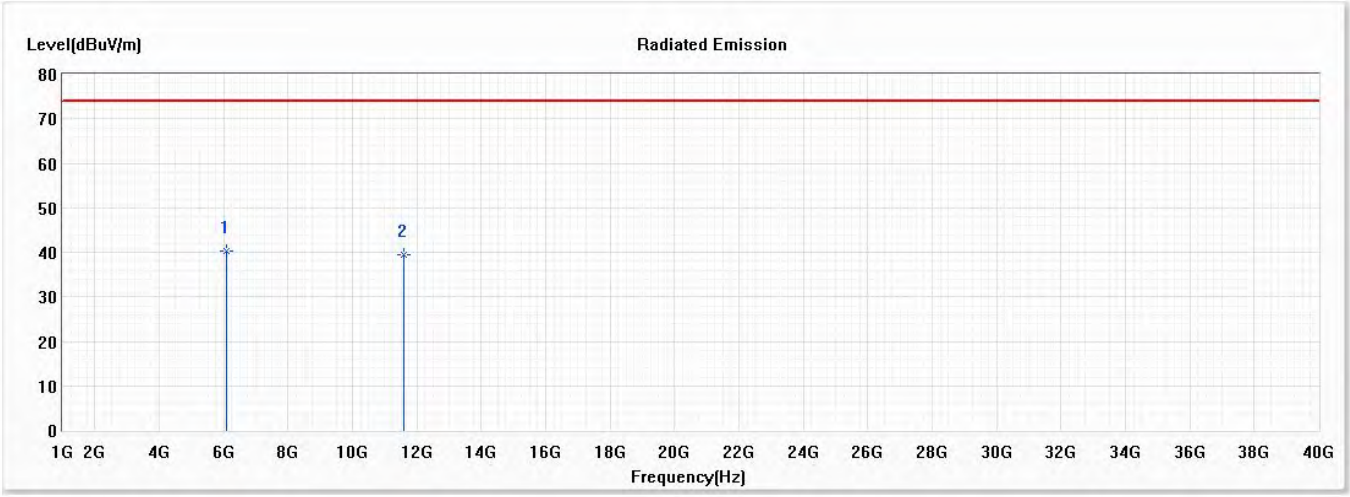
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6105.000	38.95	74.00	-35.05	45.78	-6.83	PK
2	11590.000	38.57	74.00	-35.43	37.12	1.45	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5: Transmit (802.11ac-40BW 15Mbps) (5795MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



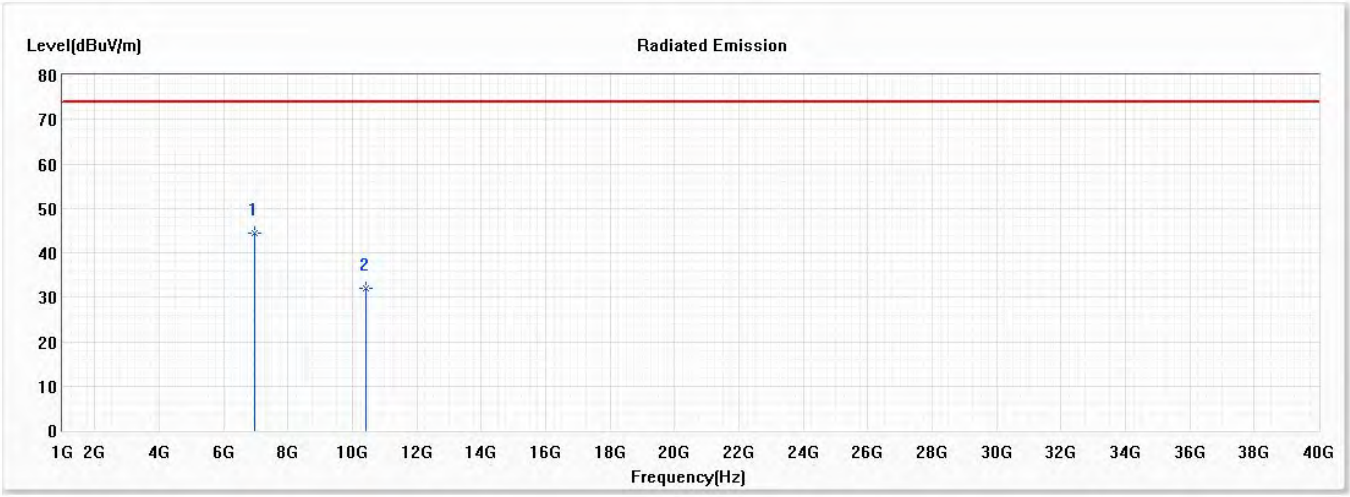
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6105.000	40.24	74.00	-33.76	47.07	-6.83	PK
2	11590.000	39.57	74.00	-34.43	38.12	1.45	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5210MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



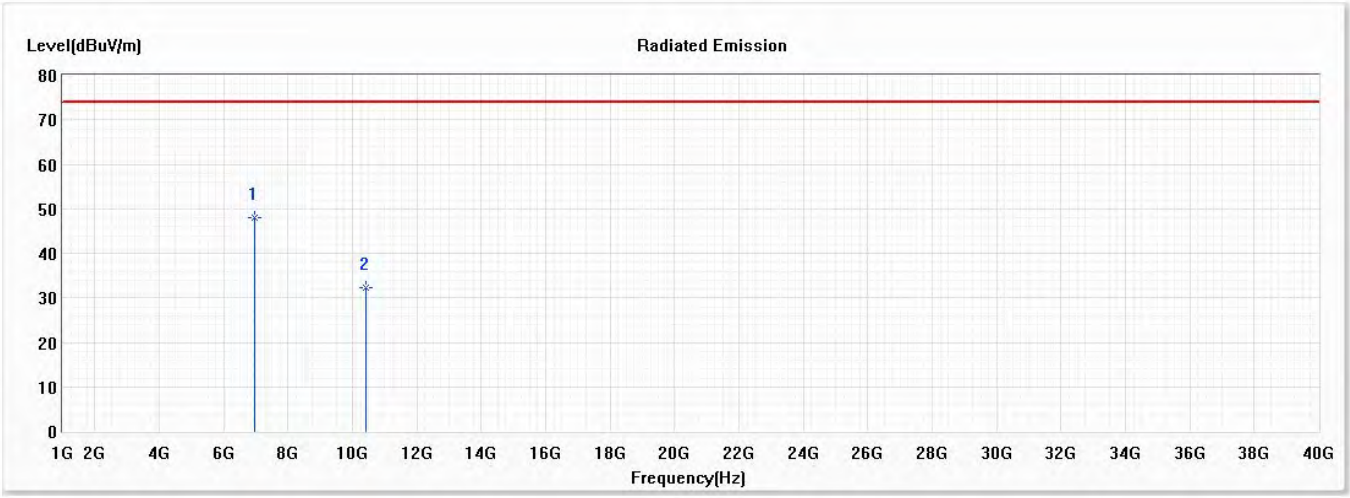
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6946.500	44.28	74.00	-29.72	49.95	-5.67	PK
2	10420.000	31.98	74.00	-42.02	33.09	-1.11	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5210MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



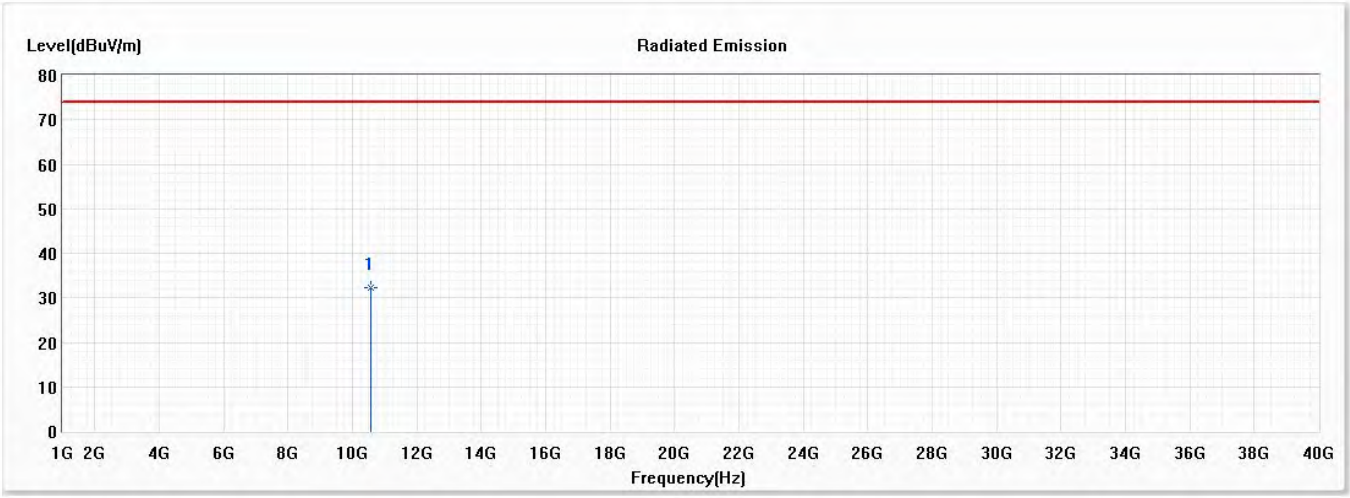
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6946.500	47.88	74.00	-26.12	53.55	-5.67	PK
2	10420.000	32.23	74.00	-41.77	33.34	-1.11	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5290MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



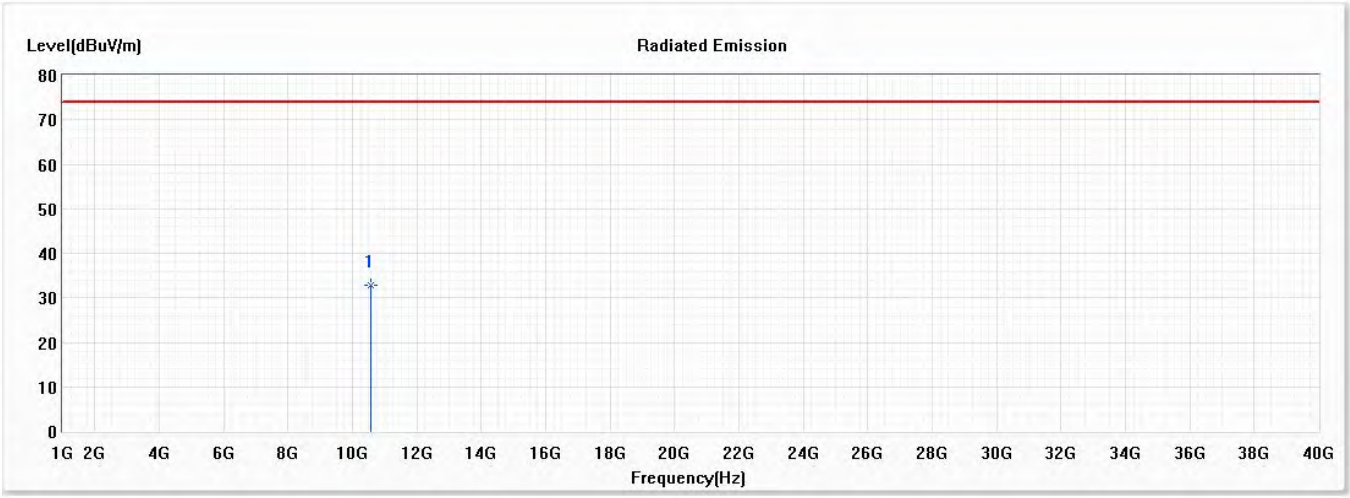
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10580.000	32.31	74.00	-41.69	32.99	-0.68	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5290MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



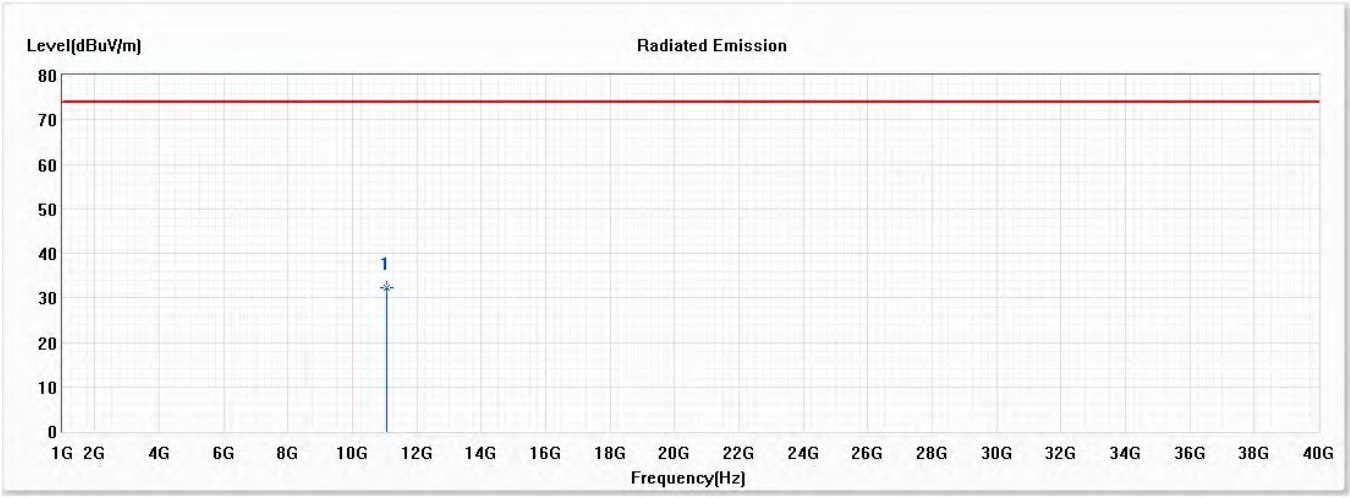
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10580.000	32.69	74.00	-41.31	33.37	-0.68	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



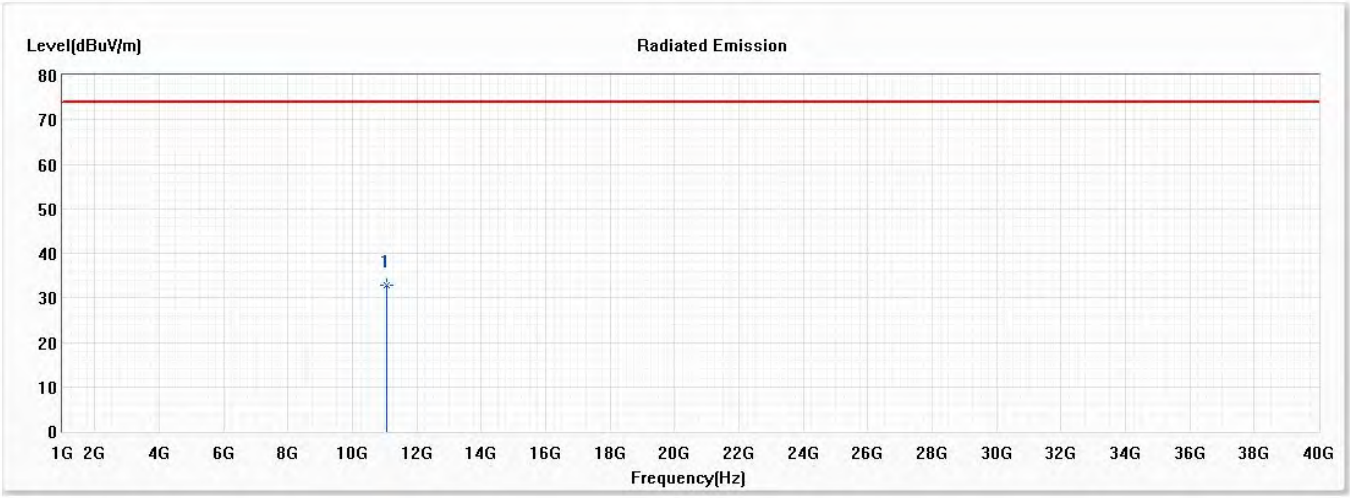
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11060.000	32.38	74.00	-41.62	32.09	0.29	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



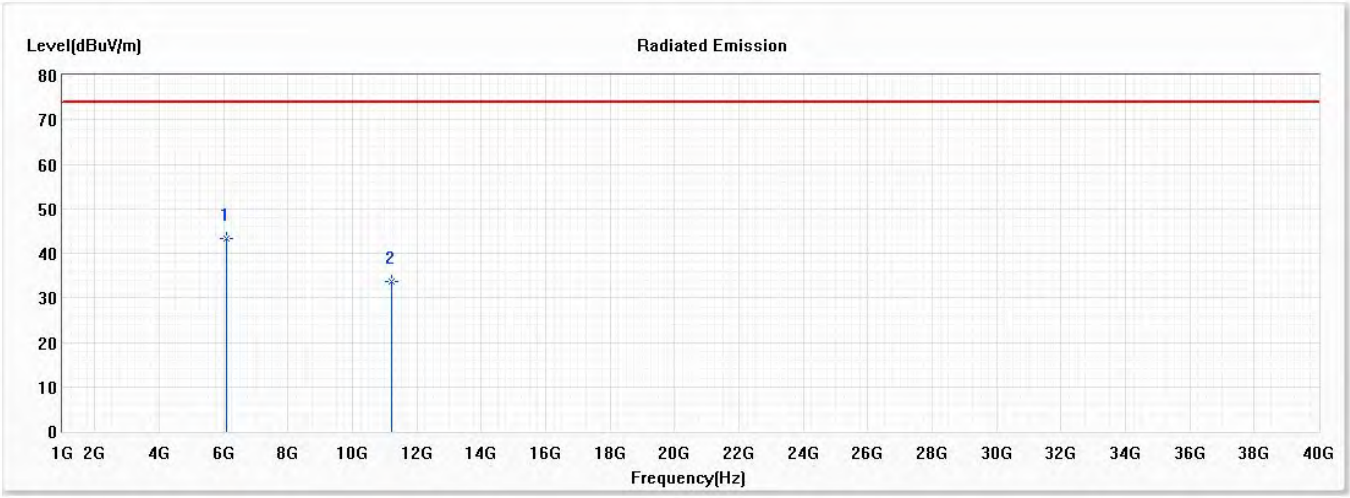
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11060.000	32.75	74.00	-41.25	32.46	0.29	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5610MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



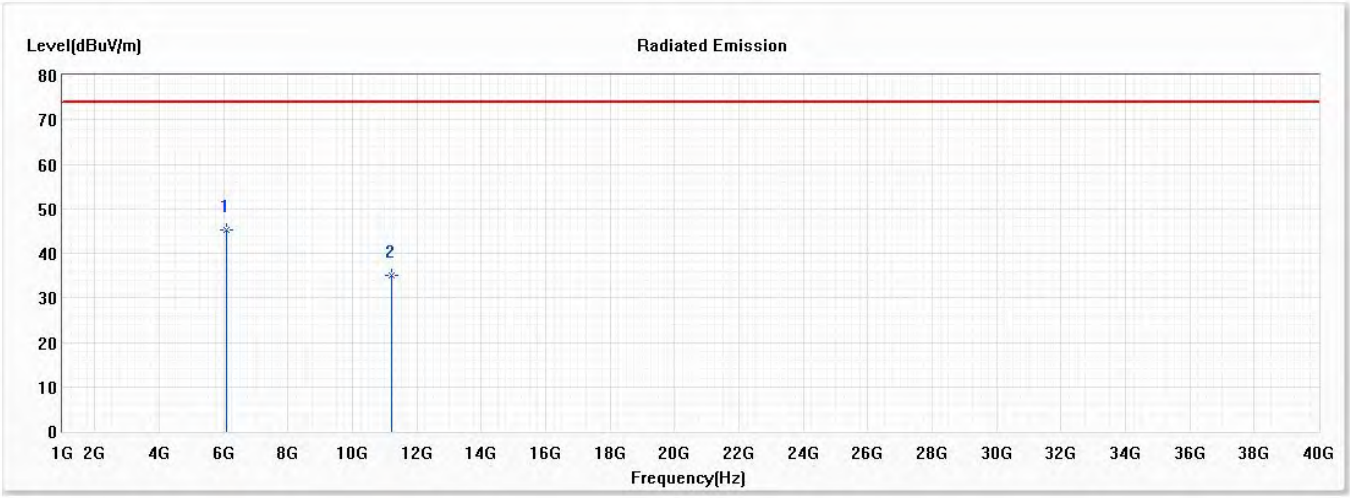
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6105.000	43.29	74.00	-30.71	50.12	-6.83	PK
2	11220.000	33.64	74.00	-40.36	33.11	0.53	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5610MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



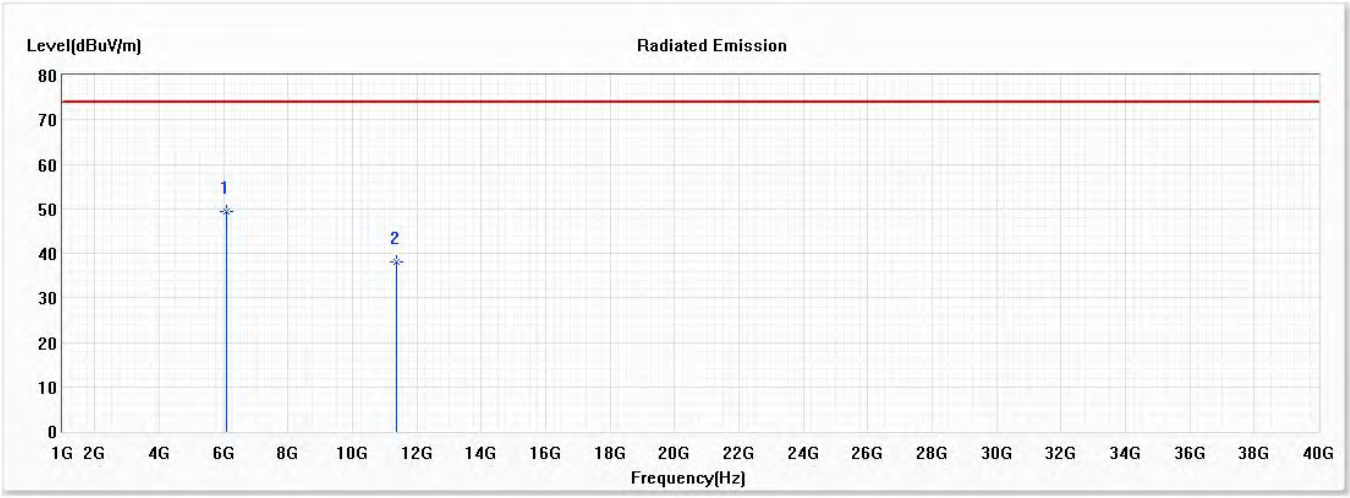
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6105.000	45.27	74.00	-28.73	52.10	-6.83	PK
2	11220.000	35.05	74.00	-38.95	34.52	0.53	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5690MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



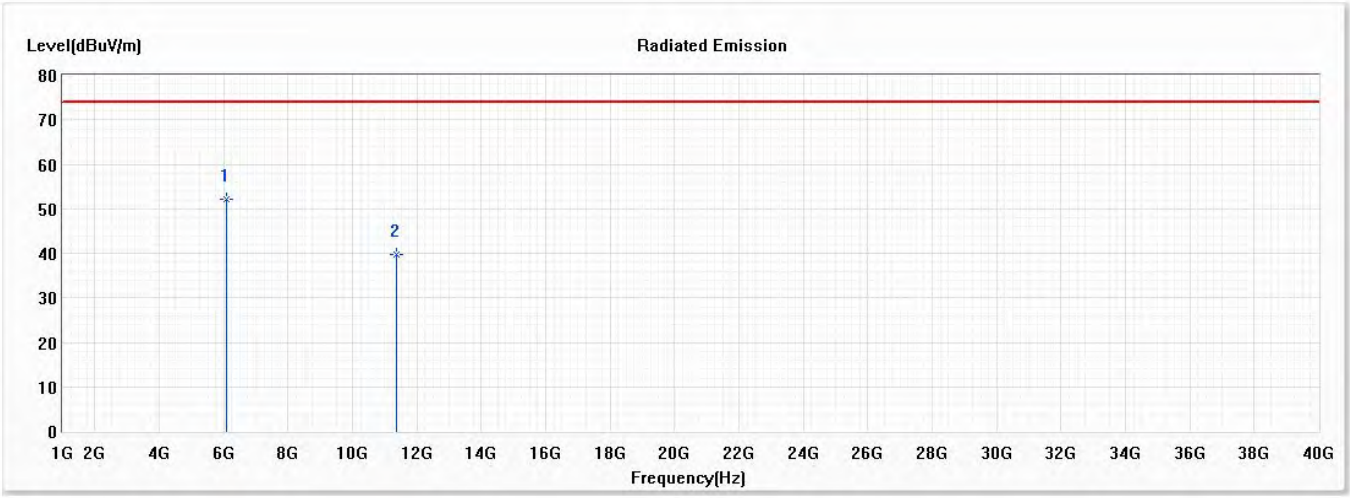
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6105.000	49.26	74.00	-24.74	56.09	-6.83	PK
2	11380.000	37.98	74.00	-36.02	37.02	0.96	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5690MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



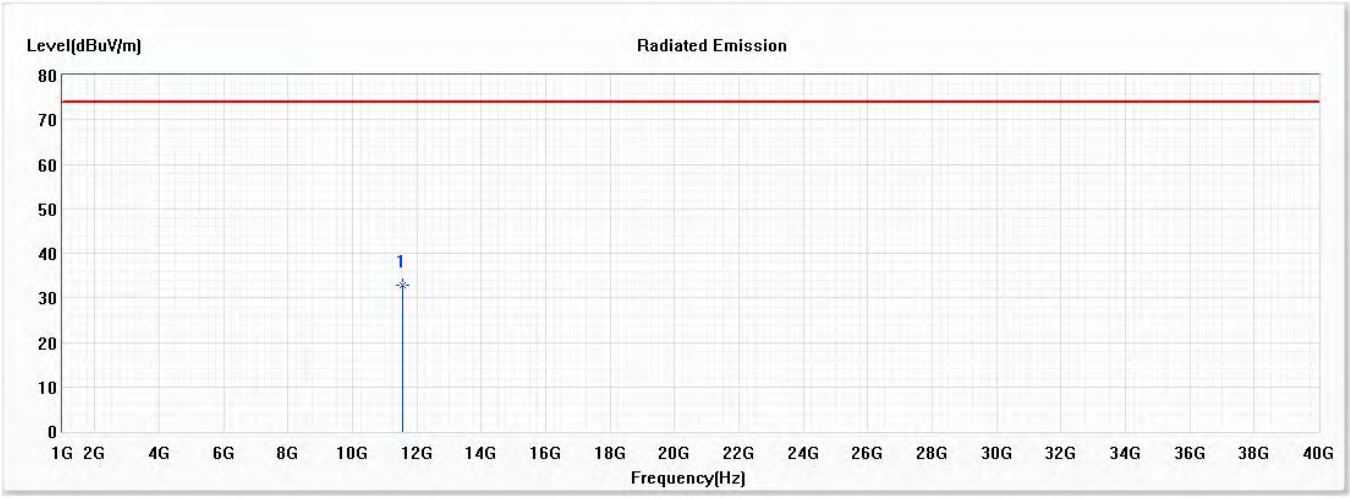
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	6105.000	52.02	74.00	-21.98	58.85	-6.83	PK
2	11380.000	39.86	74.00	-34.14	38.90	0.96	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5775MHz) – Panel Antenna
Test Date	:	2021/02/20

Horizontal



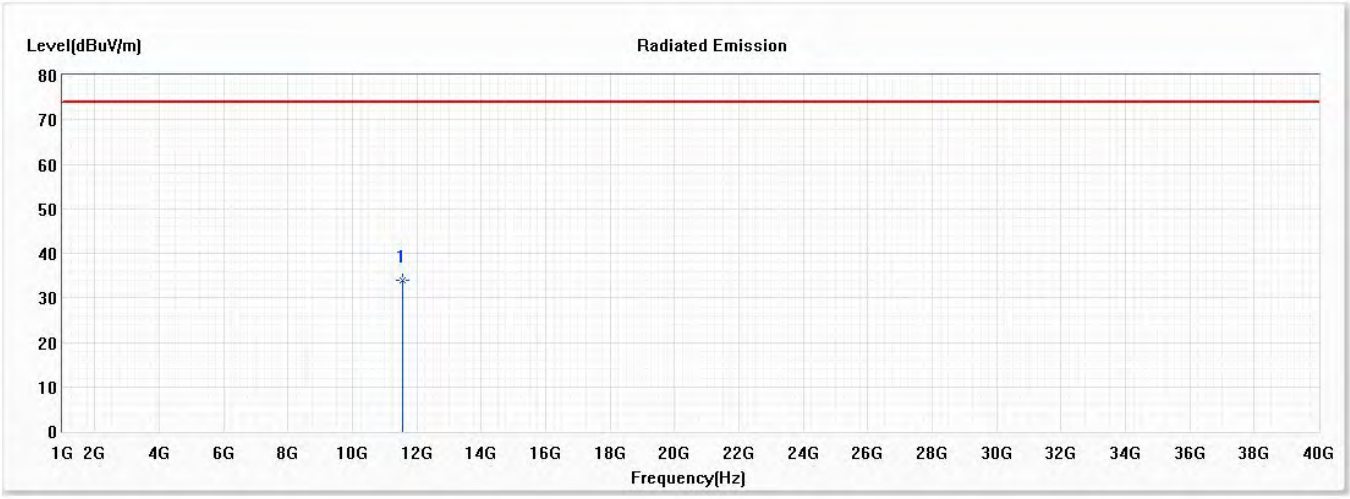
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11550.000	32.94	74.00	-41.06	31.60	1.34	PK

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	:	Wireless module
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5775MHz) – Panel Antenna
Test Date	:	2021/02/20

Vertical



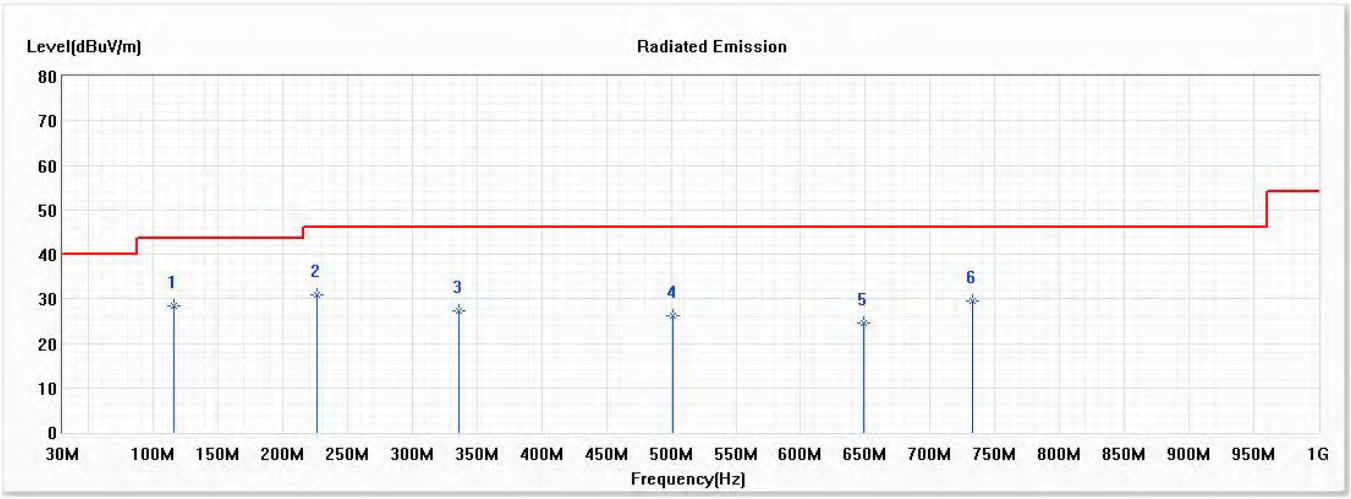
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11550.000	33.92	74.00	-40.08	32.58	1.34	PK

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	:	Wireless module
Test Item	:	General Radiated Emission
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5210MHz) – Dipole Antenna
Test Date	:	2021/02/19

Horizontal



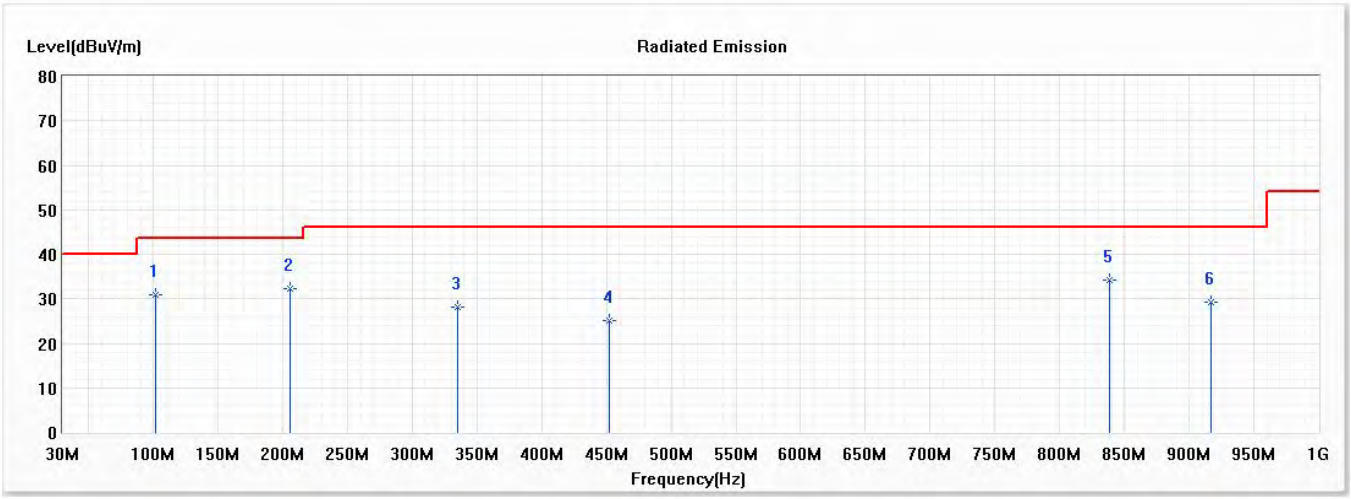
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	115.754	28.34	43.50	-15.16	49.97	-21.63	QP
2	226.812	30.82	46.00	-15.18	51.67	-20.85	QP
3	336.464	27.42	46.00	-18.58	44.33	-16.91	QP
4	500.942	26.23	46.00	-19.77	39.53	-13.30	QP
5	648.551	24.62	46.00	-21.38	35.02	-10.40	QP
6	732.899	29.50	46.00	-16.50	35.20	-5.70	QP

Note:

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

Product	:	Wireless module
Test Item	:	General Radiated Emission
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5210MHz) – Dipole Antenna
Test Date	:	2021/02/19

Vertical



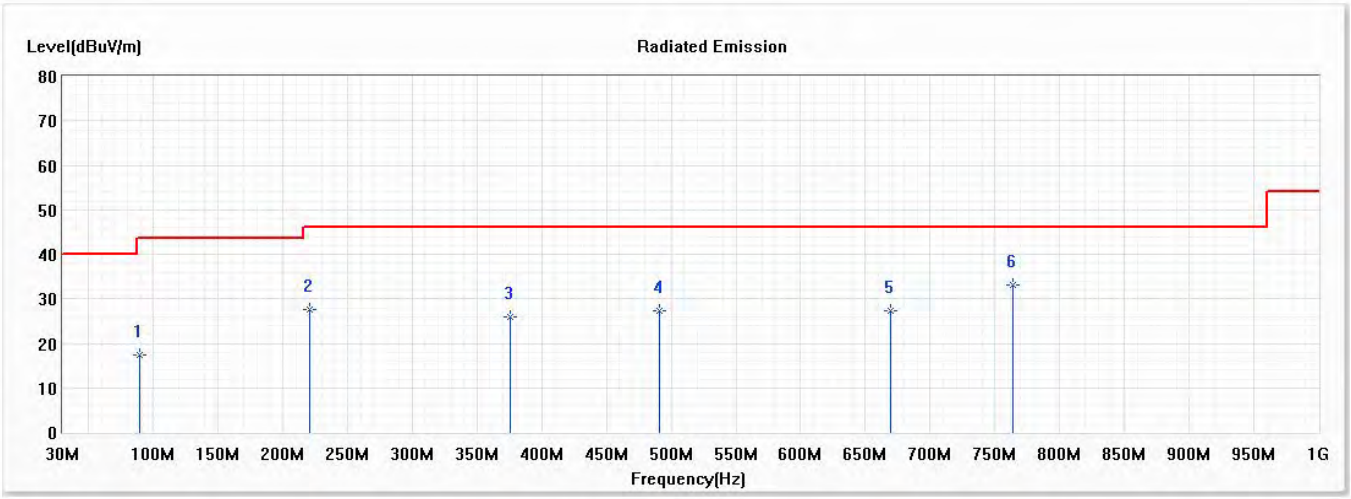
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	101.696	30.82	43.50	-12.68	54.16	-23.34	QP
* 2	205.725	32.29	43.50	-11.21	53.69	-21.40	QP
3	335.058	28.06	46.00	-17.94	45.01	-16.95	QP
4	451.739	25.01	46.00	-20.99	39.17	-14.16	QP
5	838.333	34.20	46.00	-11.80	35.72	-1.52	QP
6	917.058	29.24	46.00	-16.76	35.74	-6.50	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	:	Wireless module
Test Item	:	General Radiated Emission
Test Mode	:	Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5210MHz) – Panel Antenna
Test Date	:	2021/02/22

Horizontal



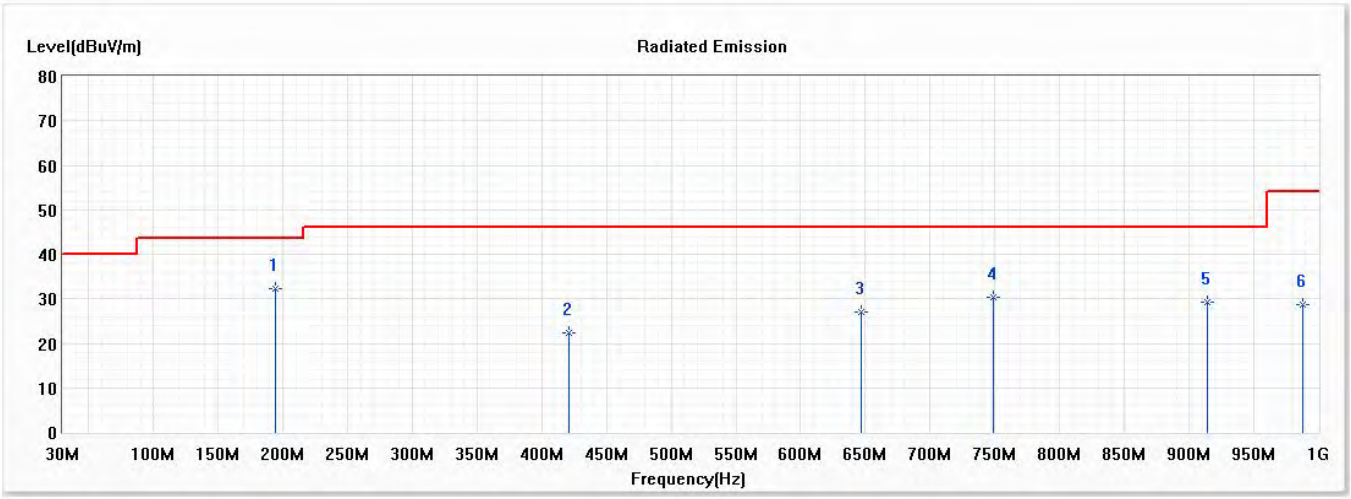
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	89.043	17.32	43.50	-26.18	42.61	-25.29	QP
2	221.188	27.67	46.00	-18.33	48.79	-21.12	QP
3	375.826	25.82	46.00	-20.18	41.81	-15.99	QP
4	491.101	27.30	46.00	-18.70	40.85	-13.55	QP
5	669.638	27.19	46.00	-18.81	37.24	-10.05	QP
* 6	763.826	33.07	46.00	-12.93	35.15	-2.08	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 : Wireless module
Test Item : General Radiated Emission
Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5210MHz) – Panel Antenna
Test Date : 2021/02/22

Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	194.478	32.33	43.50	-11.17	54.01	-21.68	QP
2	420.812	22.39	46.00	-23.61	37.33	-14.94	QP
3	647.145	27.03	46.00	-18.97	37.43	-10.40	QP
4	748.362	30.44	46.00	-15.56	34.36	-3.92	QP
5	914.246	29.35	46.00	-16.65	35.88	-6.53	QP
6	987.348	28.64	54.00	-25.36	34.24	-5.60	QP

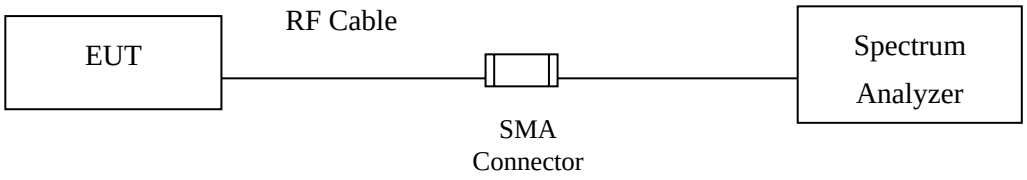
Note:

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.

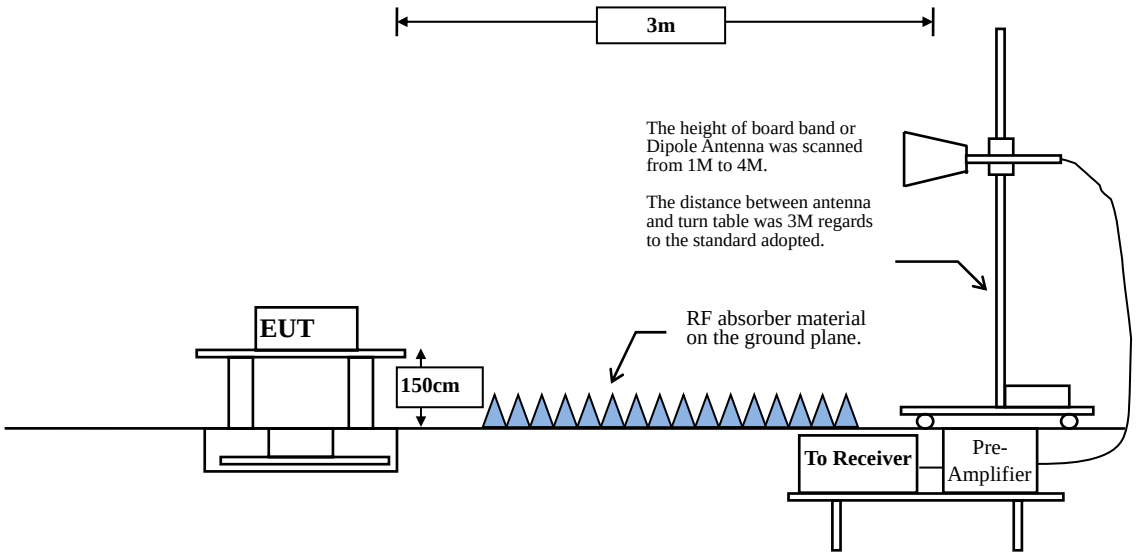
6. Band Edge

6.1. Test Setup

RF Conducted Measurement:



RF Radiated Measurement:



6.2. 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.

6.3. Test Procedure

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

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

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

The bandwidth below 1GHz setting on the field strength meter is 120 kHz, above 1GHz are 1 MHz.

The EUT was setup to ANSI C63.10, 2013; tested to UNII test procedure of FCC KDB-789033 for compliance to FCC 47CFR Subpart E requirements.

RBW and VBW Parameter setting:

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

RBW = 1MHz.

VBW ≥ 3MHz.

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

RBW = 1MHz.

VBW = 10Hz, when duty cycle ≥ 98 %

VBW ≥ 1/T, when duty cycle < 98 %

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

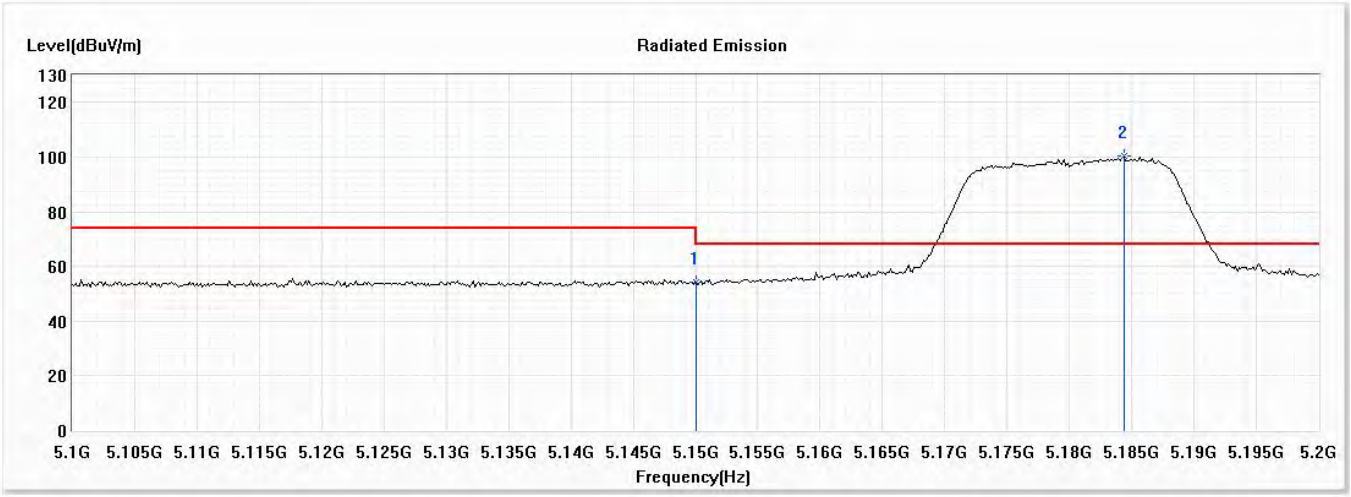
5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11 a	96.35	2.1100	474	500
802.11 ac20	97.00	2.5900	386	500
802.11 ac40	94.57	1.3050	766	1k
802.11 ac80	85.87	0.4860	2058	3k

Note: Duty Cycle Refer to Section 8

6.4. Test Result of Band Edge

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5180MHz) – Dipole Antenna
Test Date : 2021/02/05

Horizontal



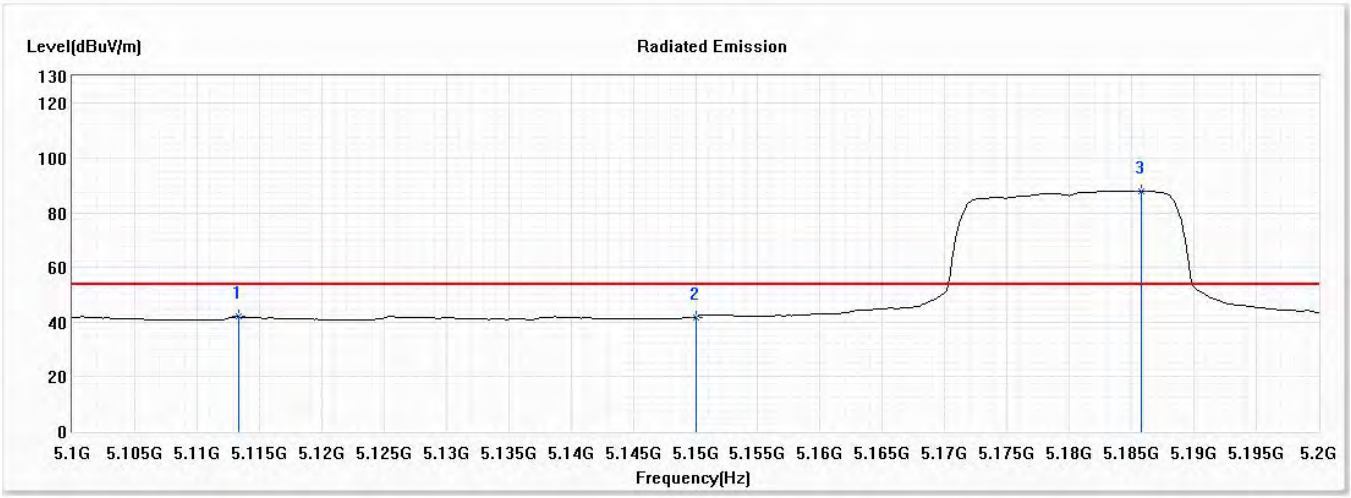
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5150.000	54.20	74.00	-19.80	36.62	17.58	PK
! 2	5184.348	100.37	68.22	32.15	82.72	17.65	PK

Note:

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

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5180MHz) – Dipole Antenna
Test Date : 2021/02/05

Horizontal



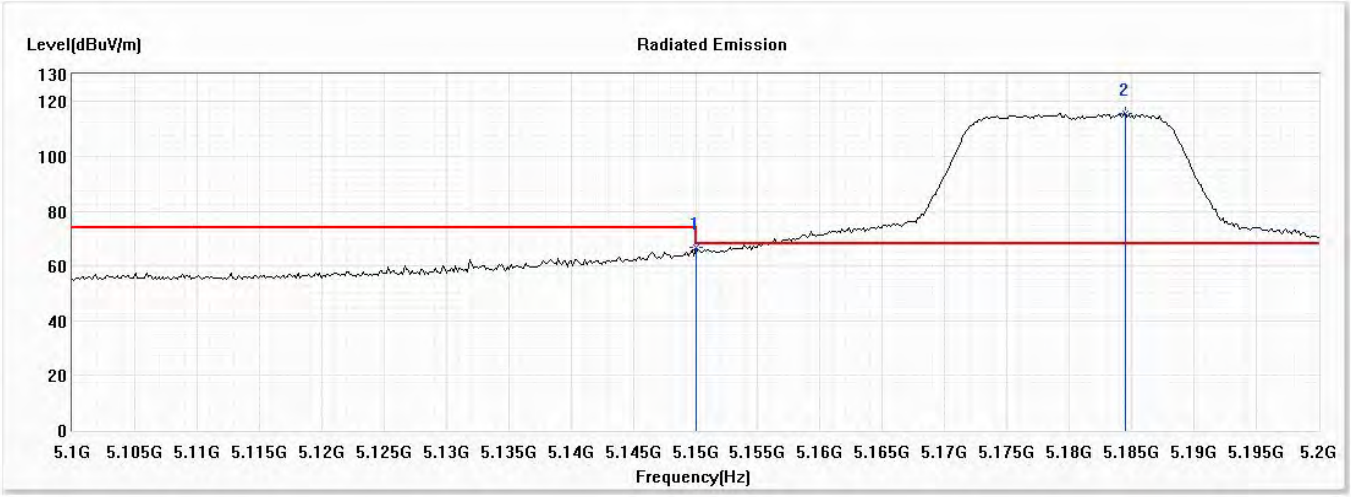
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5113.333	41.93	54.00	-12.07	24.57	17.36	AV
2	5150.000	41.81	54.00	-12.19	24.23	17.58	AV
! 3	5185.797	87.94	54.00	33.94	70.29	17.65	AV

Note:

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

Product	:	Wireless module
Test Item	:	Band Edge Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5180MHz) – Dipole Antenna
Test Date	:	2021/02/05

Vertical



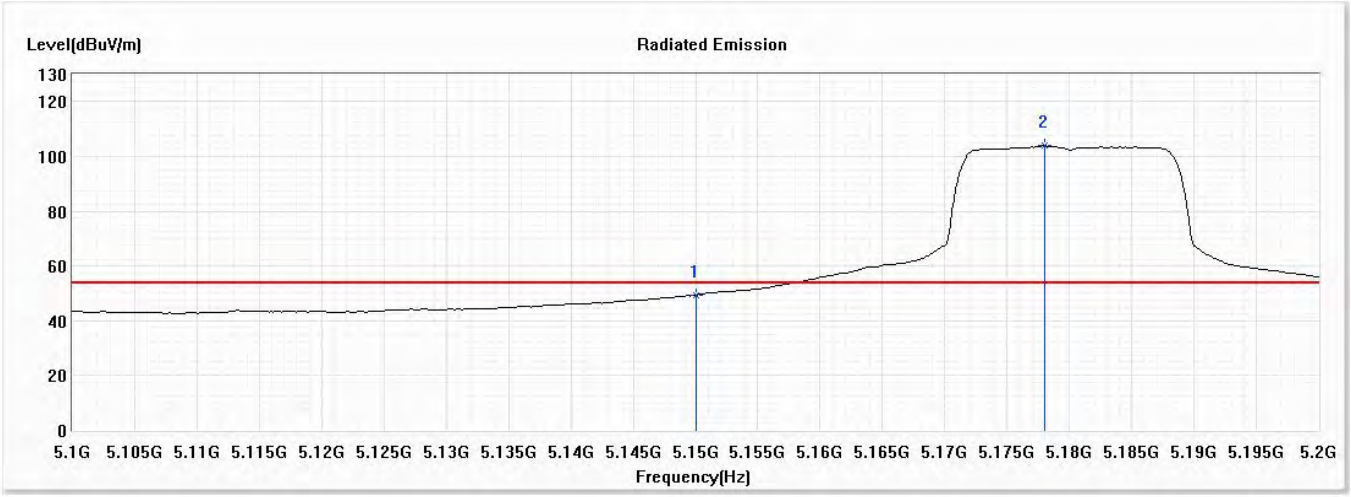
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5150.000	66.83	74.00	-7.17	49.25	17.58	PK
! 2	5184.493	115.84	68.22	47.62	98.19	17.65	PK

Note:

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

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5180MHz) – Dipole Antenna
Test Date : 2021/02/05

Vertical



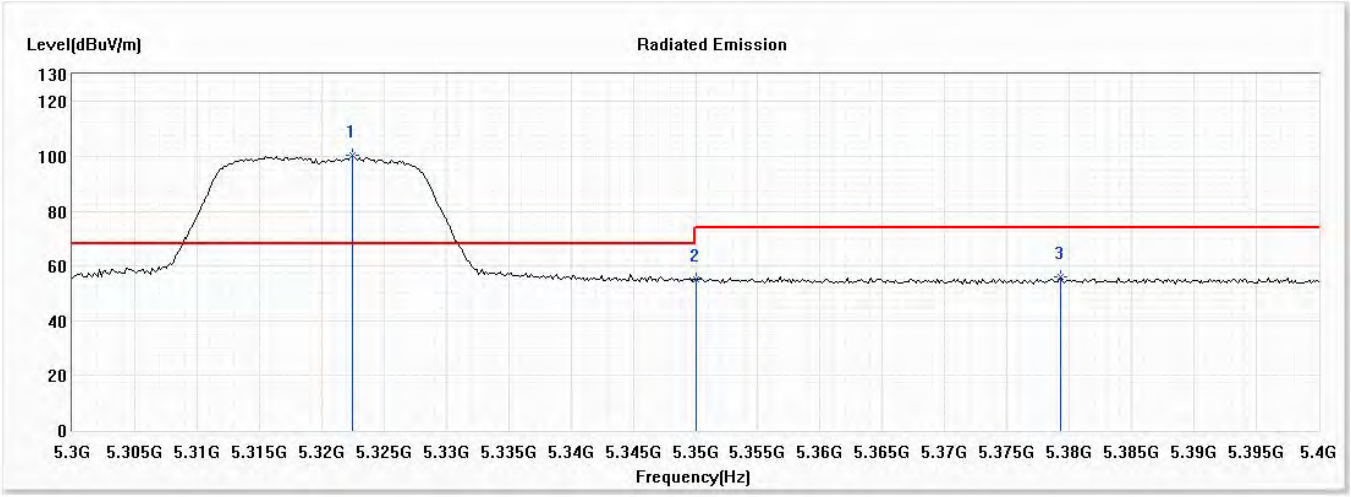
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5150.000	49.33	54.00	-4.67	31.75	17.58	AV
! 2	5177.971	103.89	54.00	49.89	86.25	17.64	AV

Note:

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

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5320MHz) – Dipole Antenna
Test Date : 2021/02/05

Horizontal



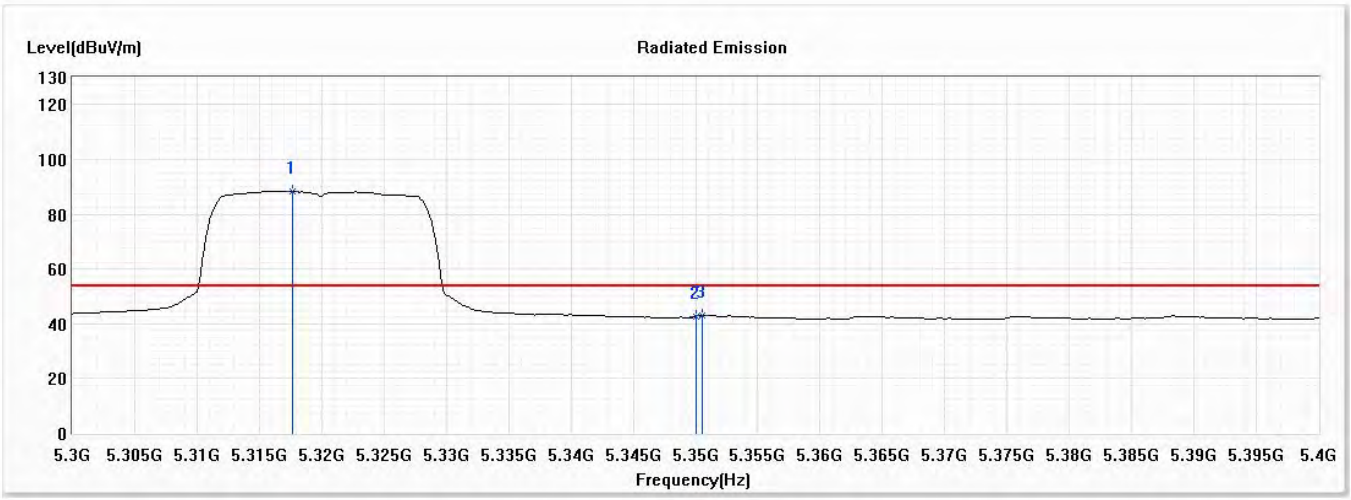
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5322.464	100.31	68.22	32.09	82.26	18.05	PK
2	5350.000	55.18	74.00	-18.82	37.09	18.09	PK
3	5379.275	56.20	74.00	-17.80	38.08	18.12	PK

Note:

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

Product	:	Wireless module
Test Item	:	Band Edge Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5320MHz) – Dipole Antenna
Test Date	:	2021/02/05

Horizontal



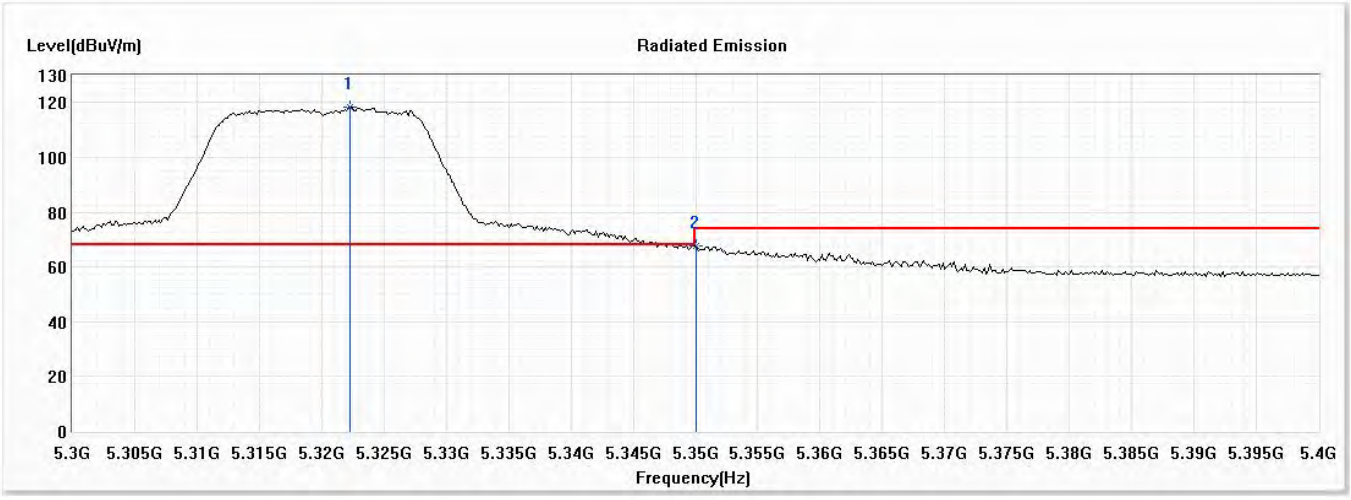
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5317.681	88.46	54.00	34.46	70.42	18.04	AV
2	5350.000	42.47	54.00	-11.53	24.38	18.09	AV
3	5350.580	43.12	54.00	-10.88	25.03	18.09	AV

Note:

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

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5320MHz) – Dipole Antenna
Test Date : 2021/02/05

Vertical



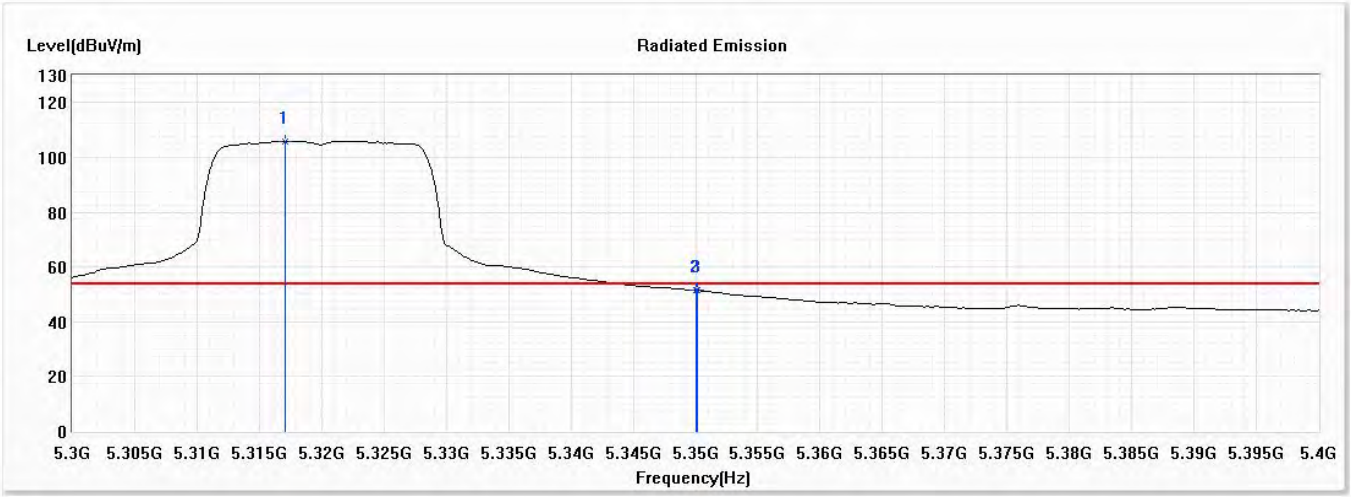
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5322.319	118.42	68.22	50.20	100.37	18.05	PK
2	5350.000	67.47	74.00	-6.53	49.38	18.09	PK

Note:

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

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5320MHz) – Dipole Antenna
Test Date : 2021/02/05

Vertical



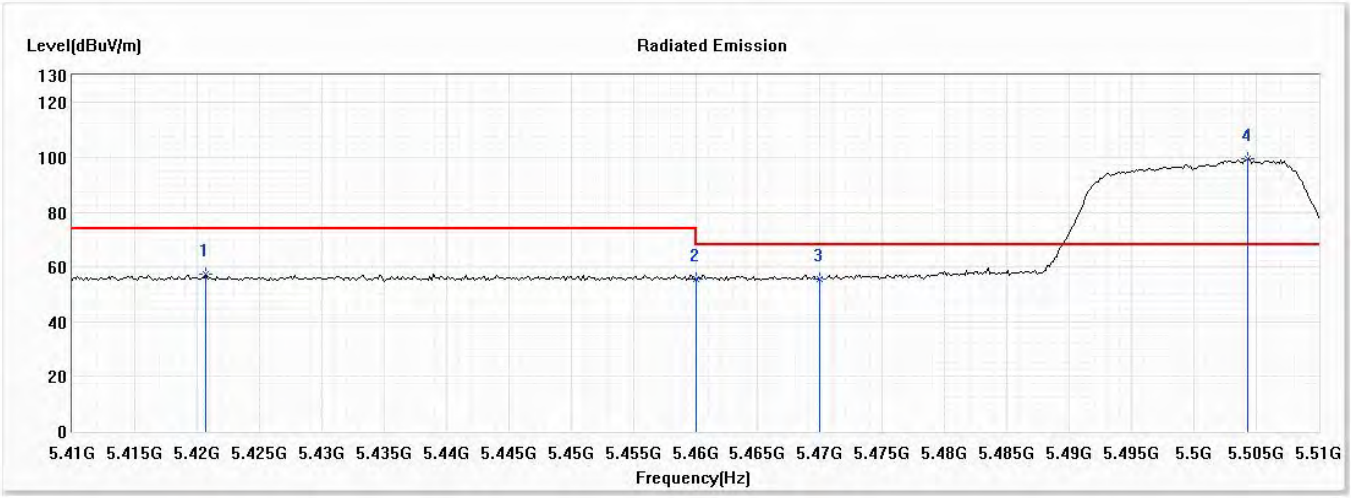
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5317.101	105.99	54.00	51.99	87.95	18.04	AV
2	5350.000	51.40	54.00	-2.60	33.31	18.09	AV
3	5350.145	51.53	54.00	-2.47	33.44	18.09	AV

Note:

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

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5500MHz) – Dipole Antenna
Test Date : 2021/02/05

Horizontal



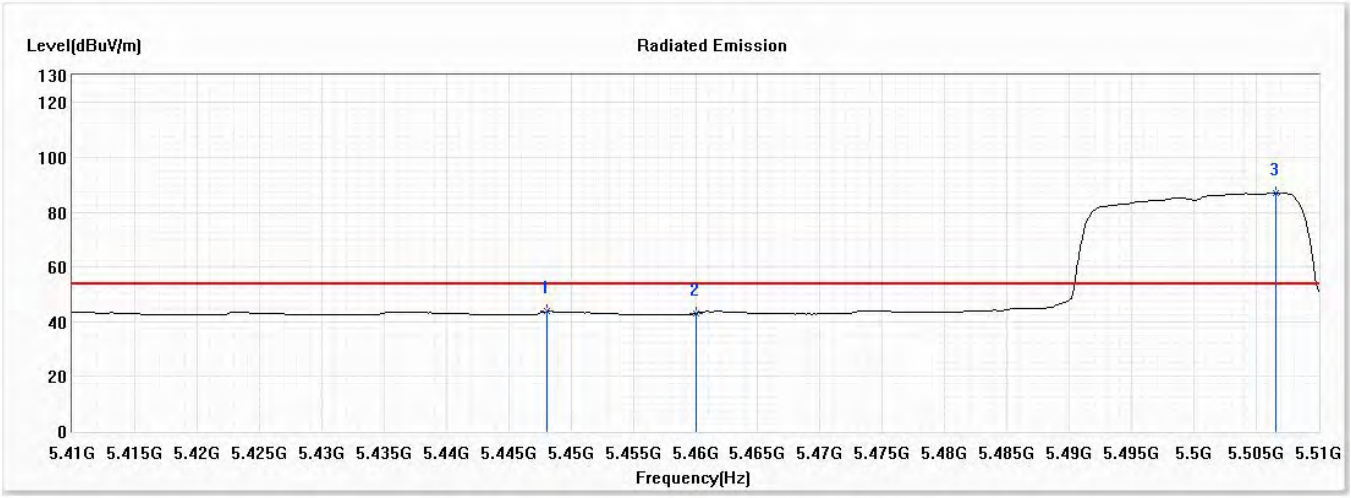
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5420.725	57.58	74.00	-16.42	39.47	18.11	PK
2	5460.000	55.77	74.00	-18.23	37.73	18.04	PK
3	5470.000	55.69	68.22	-12.53	37.67	18.02	PK
! 4	5504.348	99.36	68.22	31.14	81.40	17.96	PK

Note:

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

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5500MHz) – Dipole Antenna
Test Date : 2021/02/05

Horizontal



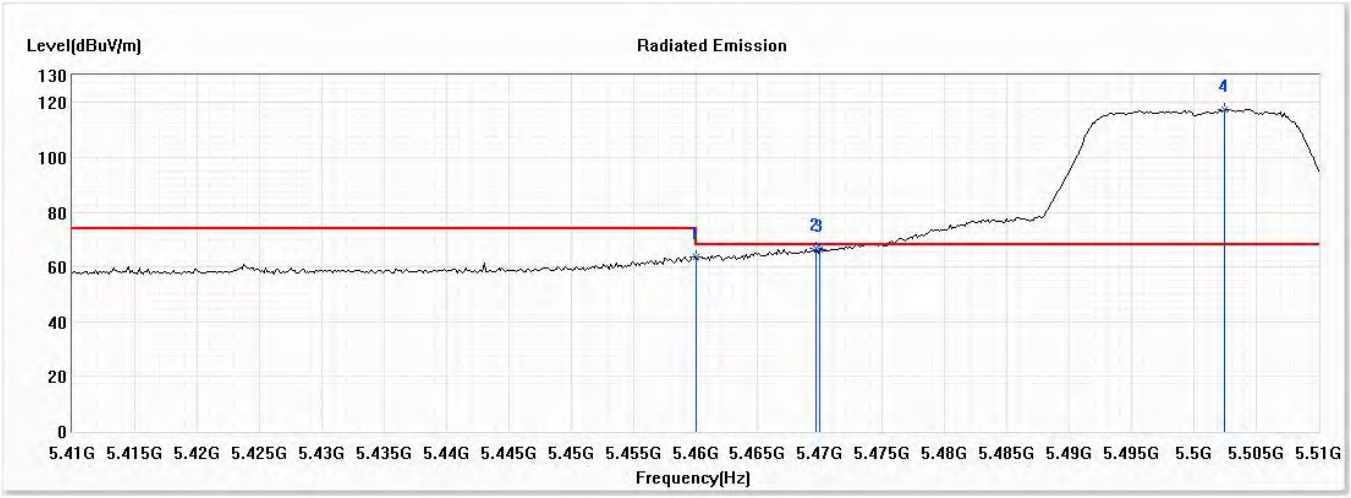
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5448.116	43.83	54.00	-10.17	25.78	18.05	AV
2	5460.000	42.96	54.00	-11.04	24.92	18.04	AV
! 3	5506.522	86.94	54.00	32.94	68.98	17.96	AV

Note:

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

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5500MHz) – Dipole Antenna
Test Date : 2021/02/05

Vertical



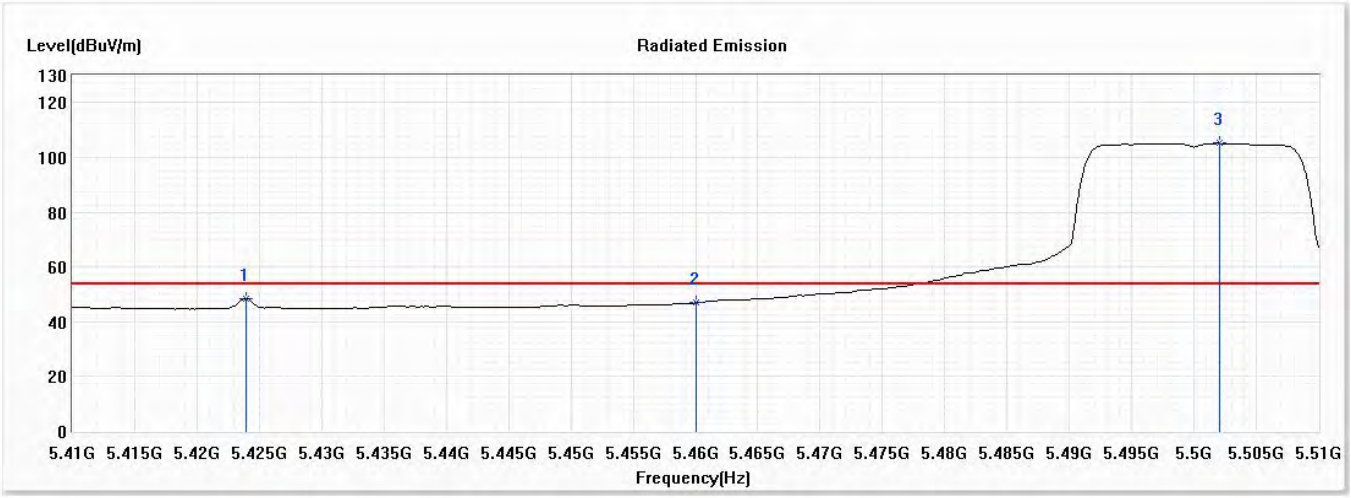
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	63.81	74.00	-10.19	45.77	18.04	PK
2	5469.710	66.57	68.22	-1.65	48.55	18.02	PK
3	5470.000	66.46	68.22	-1.76	48.44	18.02	PK
! 4	5502.464	117.40	68.22	49.18	99.44	17.96	PK

Note:

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

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5500MHz) – Dipole Antenna
Test Date : 2021/02/05

Vertical



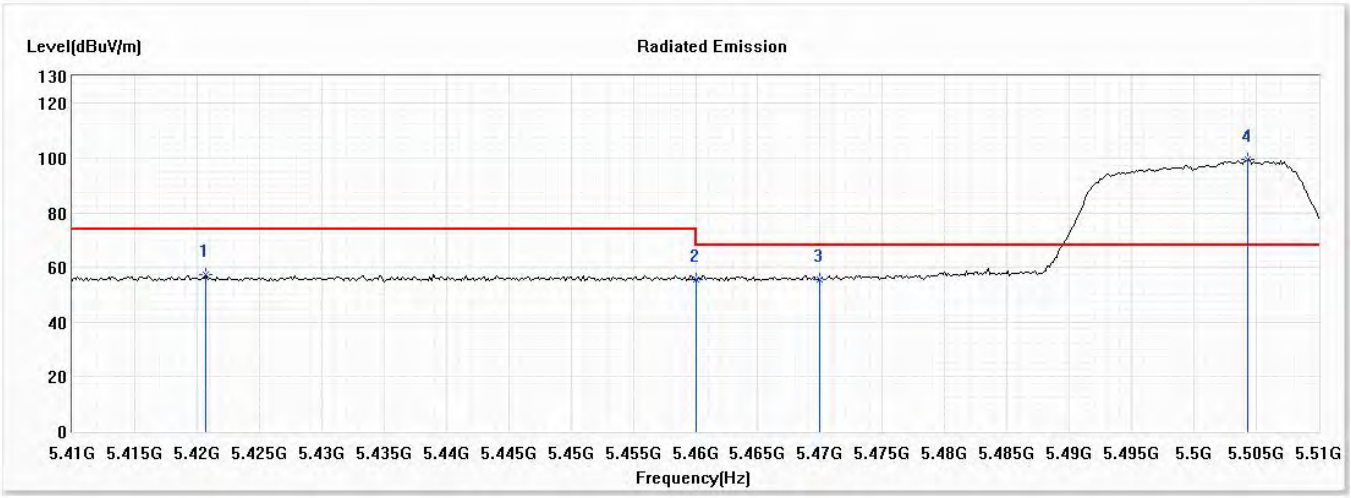
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5423.913	48.43	54.00	-5.57	30.33	18.10	AV
2	5460.000	46.87	54.00	-7.13	28.83	18.04	AV
! 3	5502.029	105.18	54.00	51.18	87.22	17.96	AV

Note:

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

Product	:	Wireless module
Test Item	:	Band Edge Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5500MHz) – Dipole Antenna
Test Date	:	2021/02/05

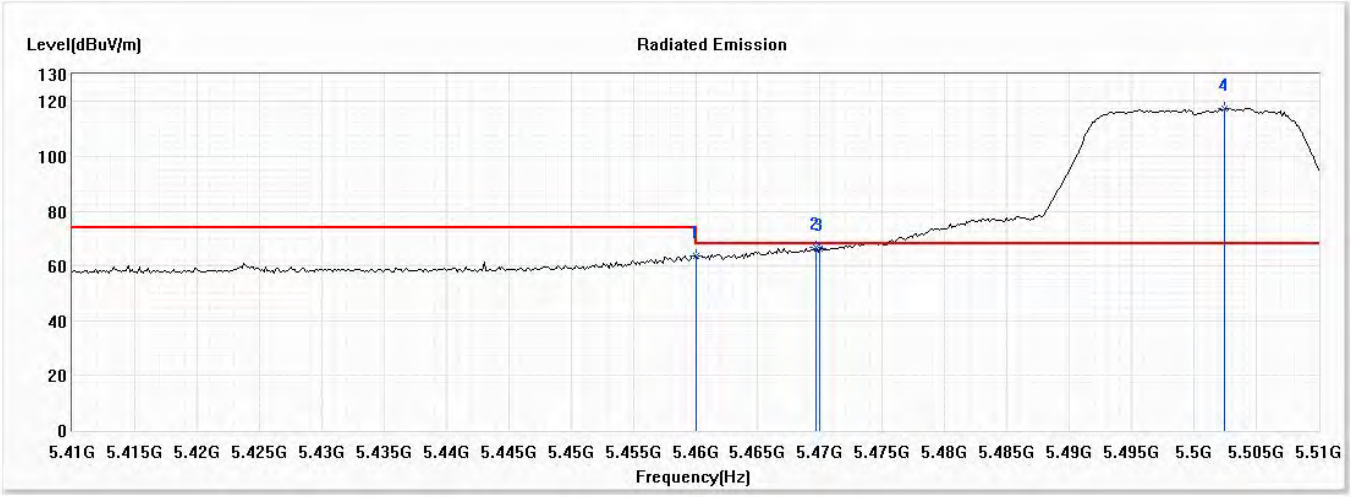
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5420.725	57.58	74.00	-16.42	39.47	18.11	PK
2	5460.000	55.77	68.22	-12.45	37.73	18.04	PK
3	5470.000	55.69	68.22	-12.53	37.67	18.02	PK
! 4	5504.348	99.36	68.22	31.14	81.40	17.96	PK

Product	:	Wireless module
Test Item	:	Band Edge Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5500MHz) – Dipole Antenna
Test Date	:	2021/02/05

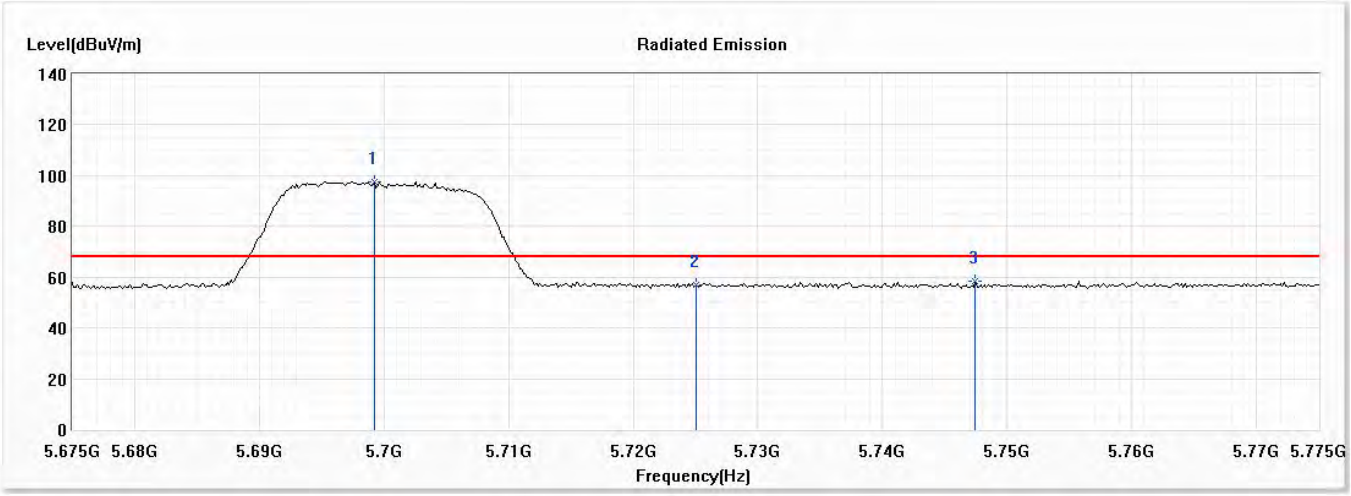
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	63.81	68.22	-4.41	45.77	18.04	PK
2	5469.710	66.57	68.22	-1.65	48.55	18.02	PK
3	5470.000	66.46	68.22	-1.76	48.44	18.02	PK
! 4	5502.464	117.40	68.22	49.18	99.44	17.96	PK

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5700MHz) – Dipole Antenna
Test Date : 2021/02/05

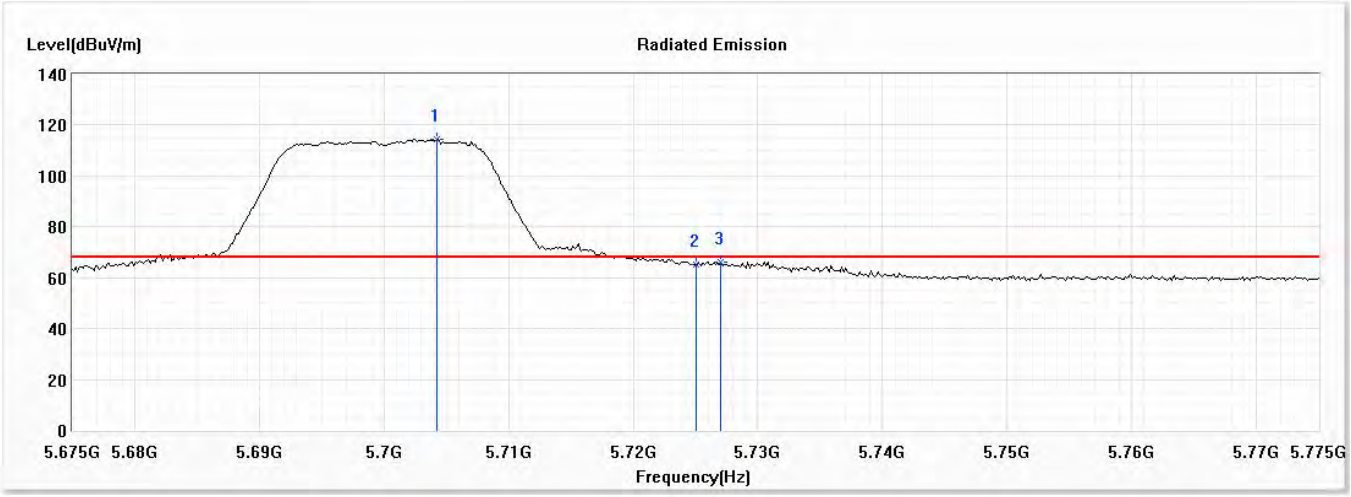
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5699.203	97.62	68.22	29.40	79.40	18.22	PK
2	5725.000	56.87	68.22	-11.35	38.59	18.28	PK
3	5747.464	58.37	68.22	-9.85	40.04	18.33	PK

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5700MHz) – Dipole Antenna
Test Date : 2021/02/05

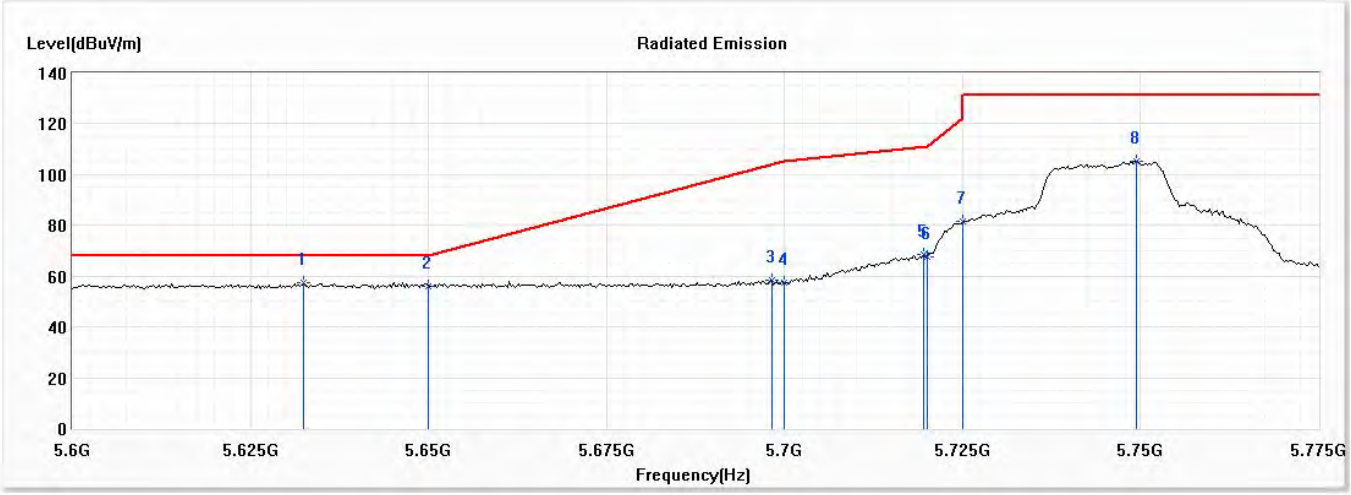
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5704.275	114.33	68.22	46.11	96.10	18.23	PK
2	5725.000	65.39	68.22	-2.83	47.11	18.28	PK
3	5727.029	66.37	68.22	-1.85	48.09	18.28	PK

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5745MHz) – Dipole Antenna
Test Date : 2021/02/05

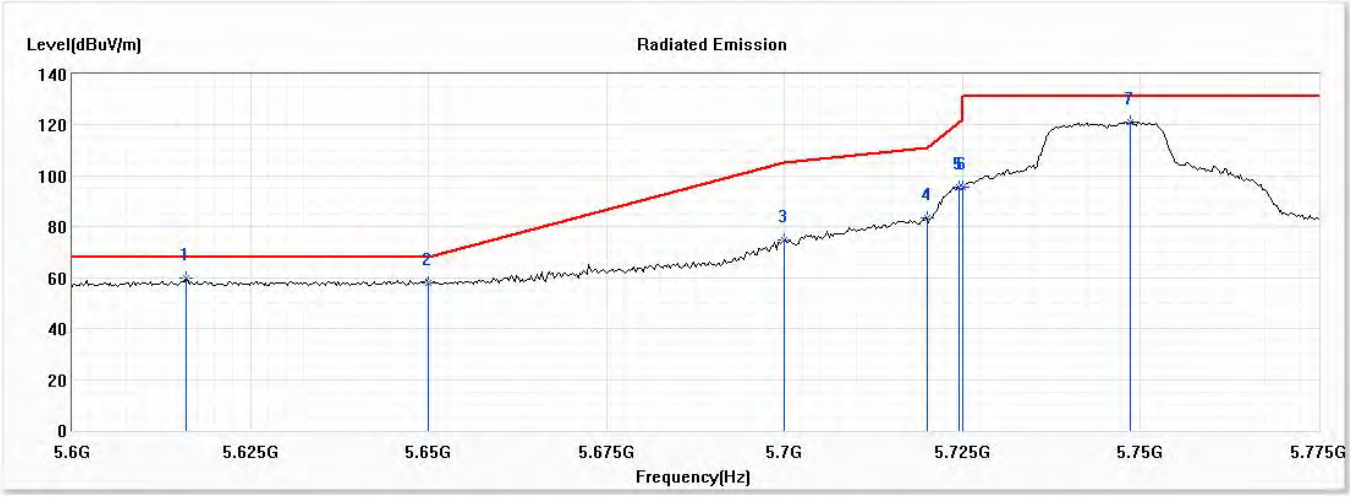
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5632.464	57.27	68.22	-10.95	39.10	18.17	PK
2	5650.000	56.24	68.22	-11.98	38.02	18.22	PK
3	5698.152	58.51	103.84	-45.32	40.29	18.22	PK
4	5700.000	57.31	105.20	-47.89	39.09	18.22	PK
5	5719.457	68.59	110.65	-42.06	50.32	18.27	PK
6	5720.000	67.57	110.80	-43.23	49.30	18.27	PK
7	5725.000	81.41	122.20	-40.79	63.13	18.28	PK
8	5749.384	105.28	131.20	-25.92	86.94	18.34	PK

Product	:	Wireless module
Test Item	:	Band Edge Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5745MHz) – Dipole Antenna
Test Date	:	2021/02/05

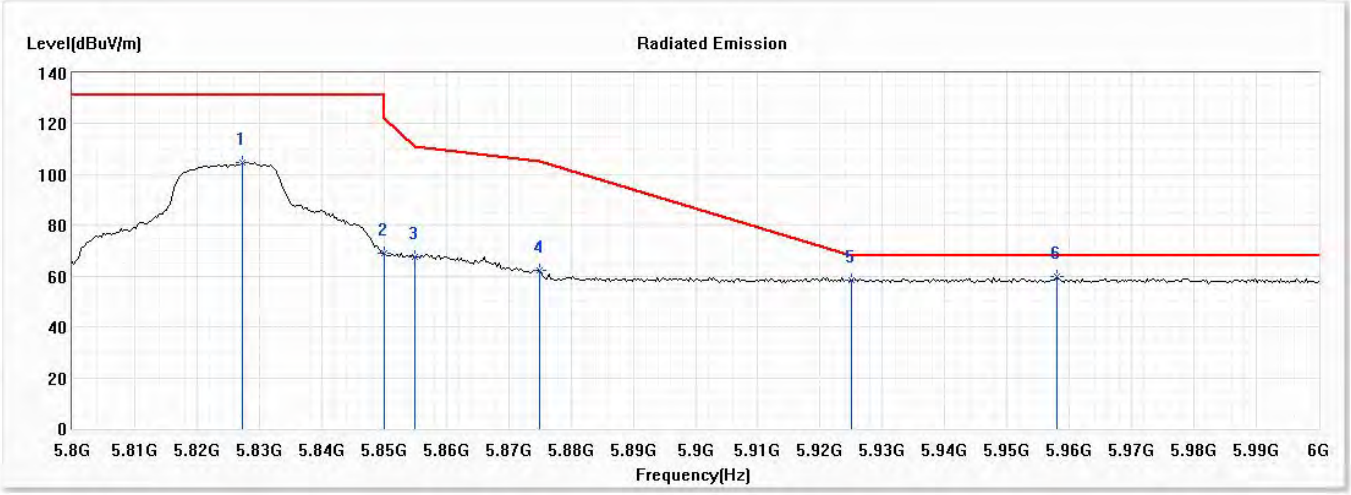
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5615.978	59.67	68.22	-8.55	41.53	18.14	PK
2	5650.000	57.91	68.22	-10.31	39.69	18.22	PK
3	5700.000	74.60	105.20	-30.60	56.38	18.22	PK
4	5720.000	83.43	110.80	-27.37	65.16	18.27	PK
5	5724.529	95.77	121.13	-25.35	77.49	18.28	PK
6	5725.000	95.63	122.20	-26.57	77.35	18.28	PK
7	5748.623	121.26	131.20	-9.94	102.92	18.34	PK

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5825MHz) – Dipole Antenna
Test Date : 2021/02/05

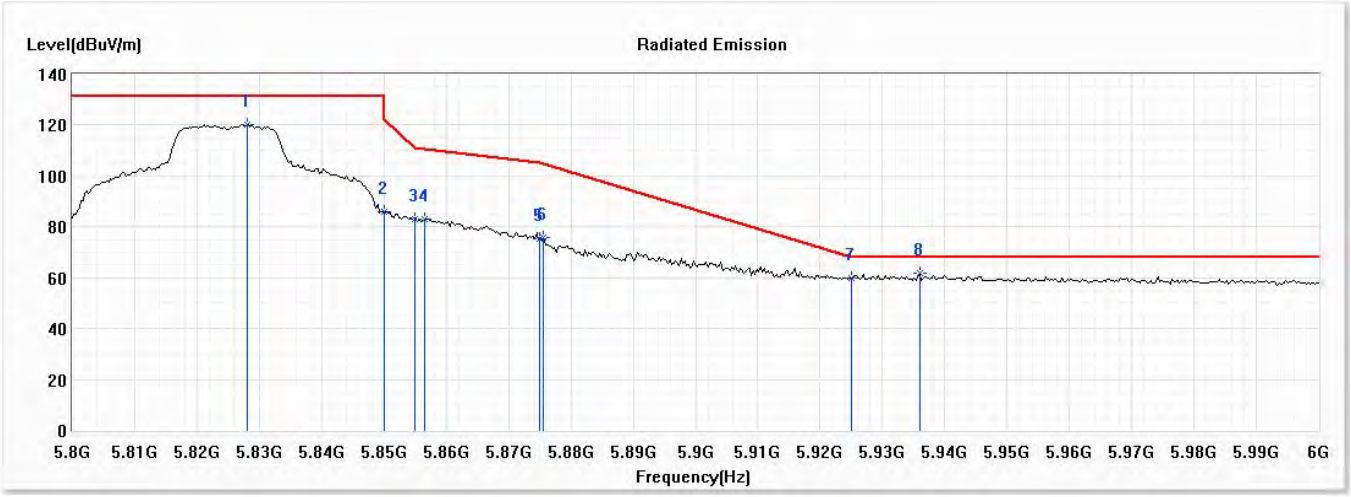
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5827.246	104.84	131.20	-26.36	86.16	18.68	PK
2	5850.000	69.22	122.20	-52.98	50.44	18.78	PK
3	5855.000	67.42	110.80	-43.38	48.60	18.82	PK
4	5875.000	62.14	105.20	-43.06	43.22	18.92	PK
5	5925.000	58.36	68.20	-9.84	39.26	19.10	PK
* 6	5957.971	60.01	68.20	-8.19	40.83	19.18	PK

Product	:	Wireless module
Test Item	:	Band Edge Data
Test Mode	:	Mode 1: Transmit (802.11a 6Mbps) (5825MHz) – Dipole Antenna
Test Date	:	2021/02/05

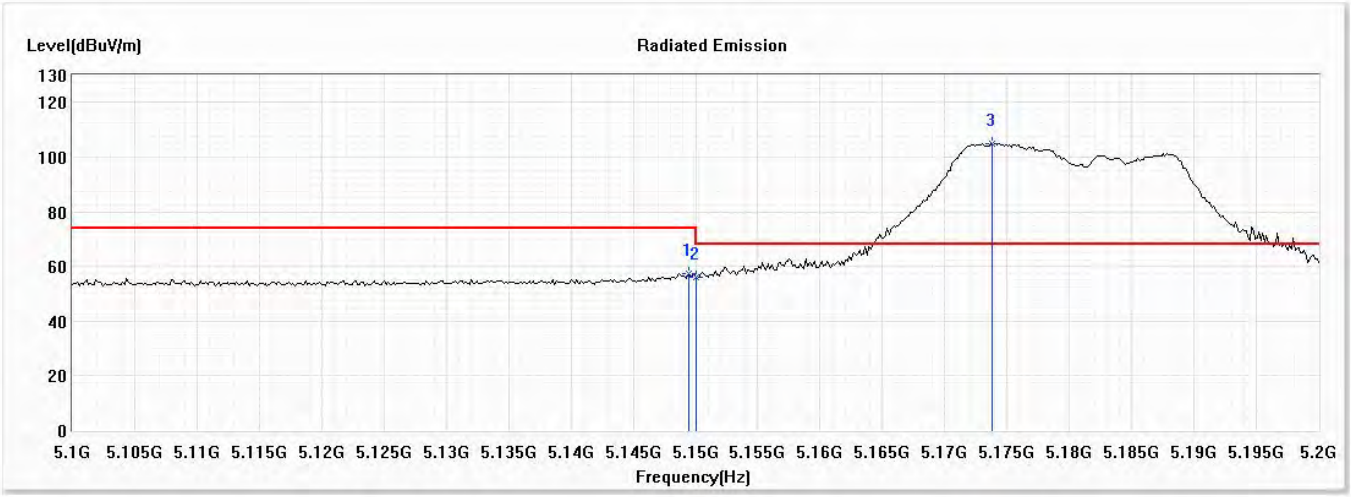
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5828.116	120.18	131.20	-11.02	101.49	18.69	PK
2	5850.000	85.93	122.20	-36.27	67.15	18.78	PK
3	5855.000	83.19	110.80	-27.61	64.37	18.82	PK
4	5856.522	83.20	110.37	-27.17	64.37	18.83	PK
5	5875.000	75.33	105.20	-29.87	56.41	18.92	PK
6	5875.652	75.66	104.72	-29.05	56.74	18.92	PK
7	5925.000	59.77	68.20	-8.43	40.67	19.10	PK
* 8	5935.942	61.97	68.20	-6.23	42.85	19.12	PK

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5180MHz) – Dipole Antenna
Test Date : 2021/02/05

Horizontal



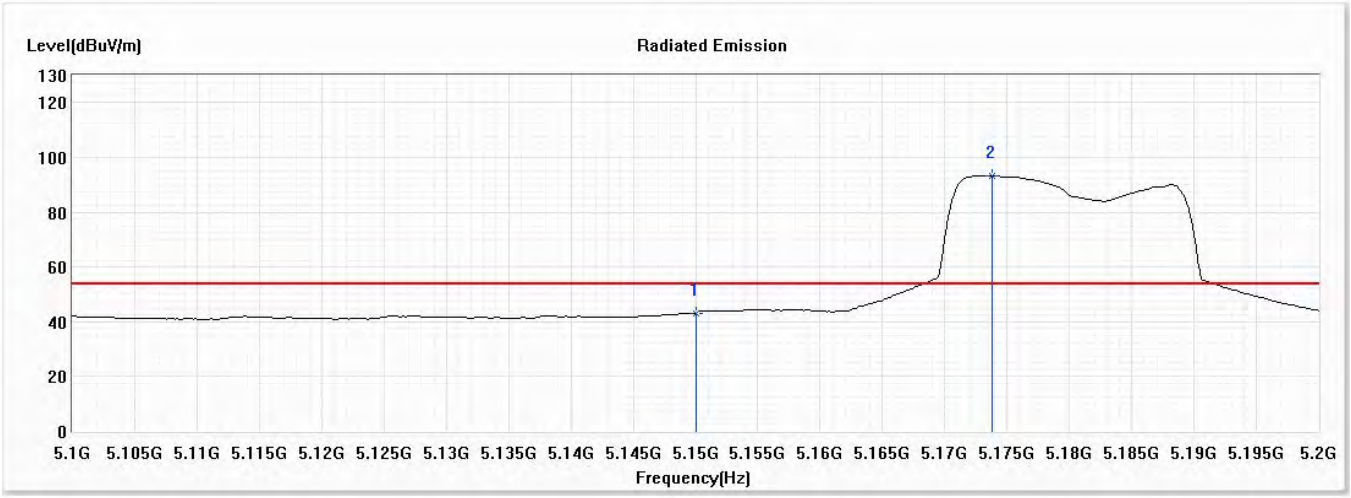
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5149.420	57.52	74.00	-16.48	39.94	17.58	PK
2	5150.000	55.92	74.00	-18.08	38.34	17.58	PK
! 3	5173.768	104.90	68.22	36.68	87.26	17.64	PK

Note:

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

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5180MHz) – Dipole Antenna
Test Date : 2021/02/05

Horizontal



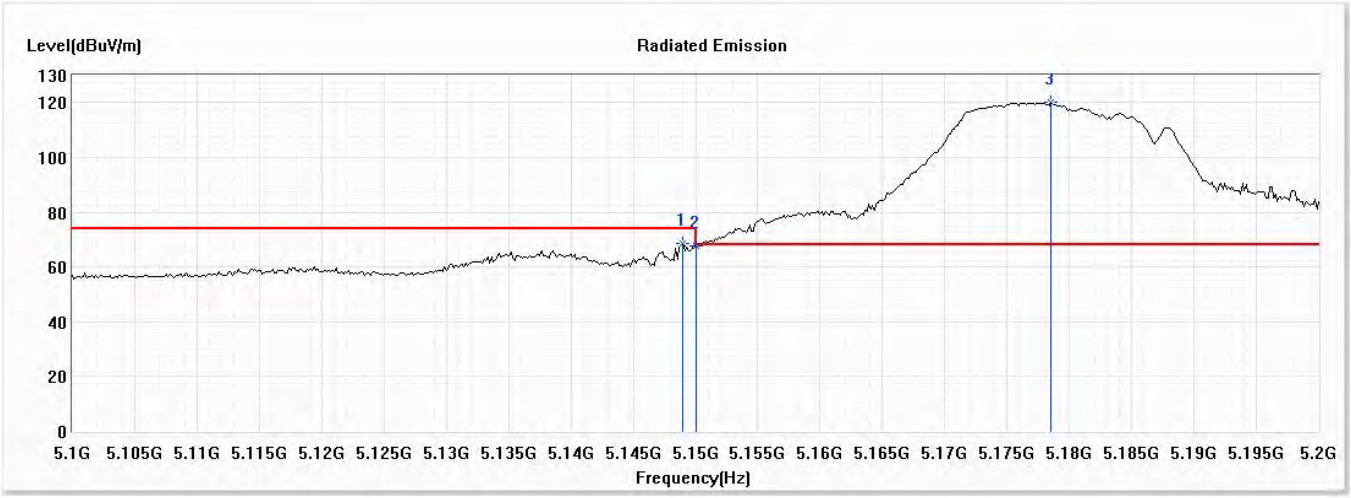
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5150.000	43.22	54.00	-10.78	25.64	17.58	AV
! 2	5173.768	93.40	54.00	39.40	75.76	17.64	AV

Note:

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

Product	:	Wireless module
Test Item	:	Band Edge Data
Test Mode	:	Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5180MHz) – Dipole Antenna
Test Date	:	2021/02/05

Vertical



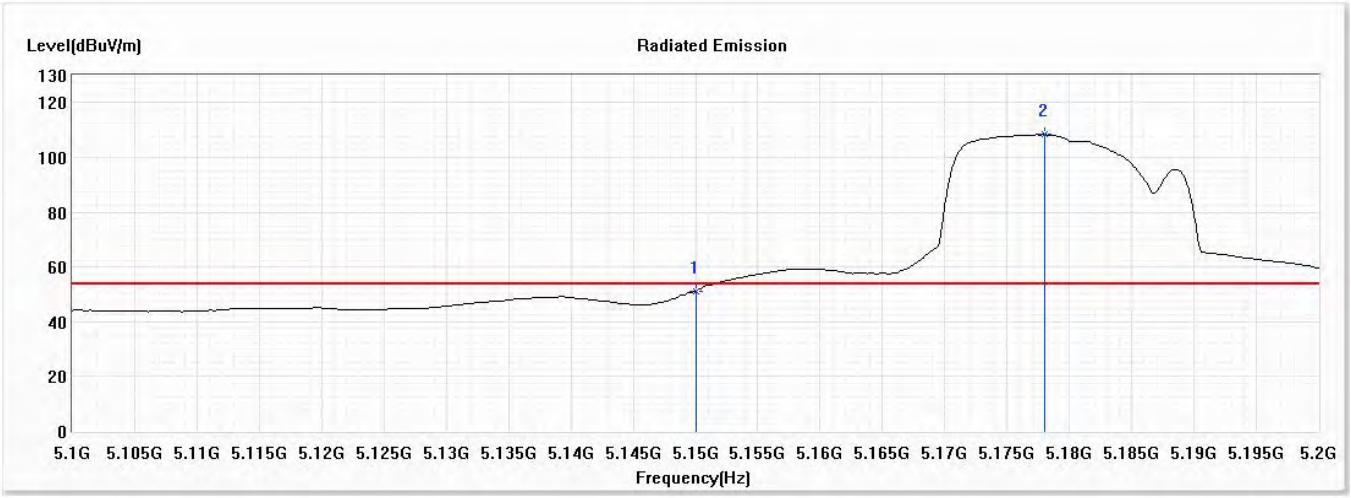
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5148.986	68.76	74.00	-5.24	51.18	17.58	PK
2	5150.000	67.67	74.00	-6.33	50.09	17.58	PK
! 3	5178.551	120.14	68.22	51.92	102.50	17.64	PK

Note:

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

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5180MHz) – Dipole Antenna
Test Date : 2021/02/05

Vertical



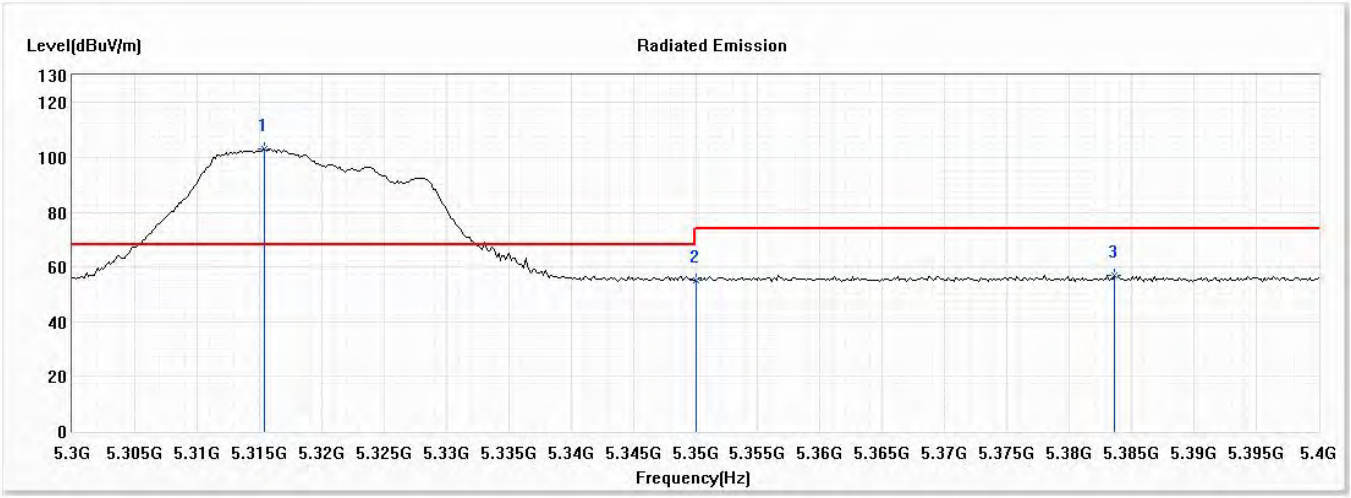
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5150.000	51.32	54.00	-2.68	33.74	17.58	AV
! 2	5177.971	108.34	54.00	54.34	90.70	17.64	AV

Note:

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

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5320MHz) – Dipole Antenna
Test Date : 2021/02/05

Horizontal



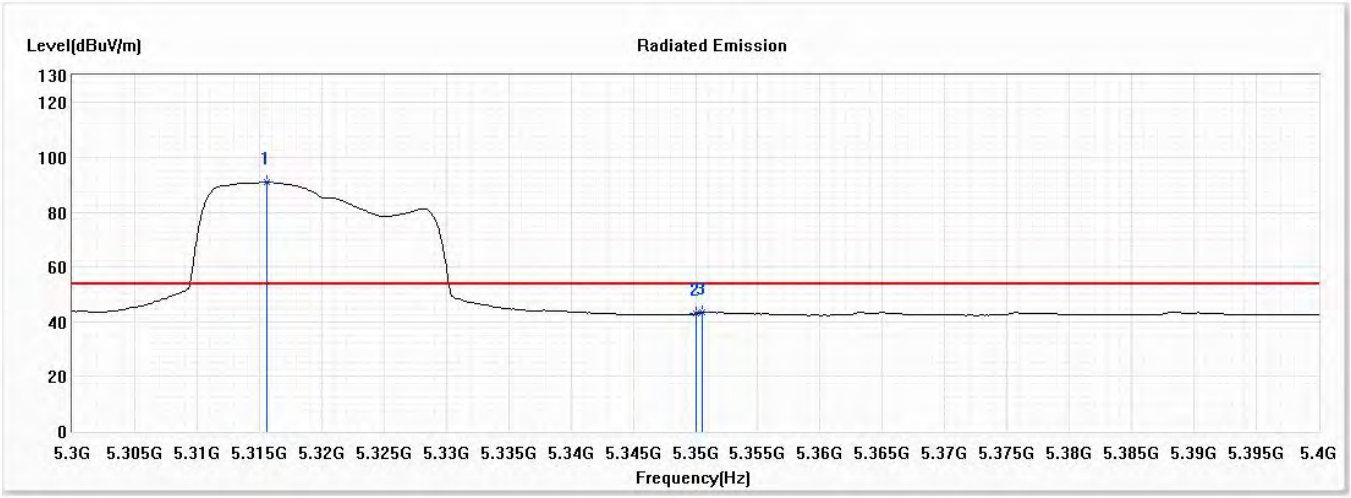
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5315.362	103.01	68.22	34.79	84.97	18.04	PK
2	5350.000	55.36	74.00	-18.64	37.27	18.09	PK
3	5383.623	57.02	74.00	-16.98	38.90	18.12	PK

Note:

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

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5320MHz) – Dipole Antenna
Test Date : 2021/02/05

Horizontal



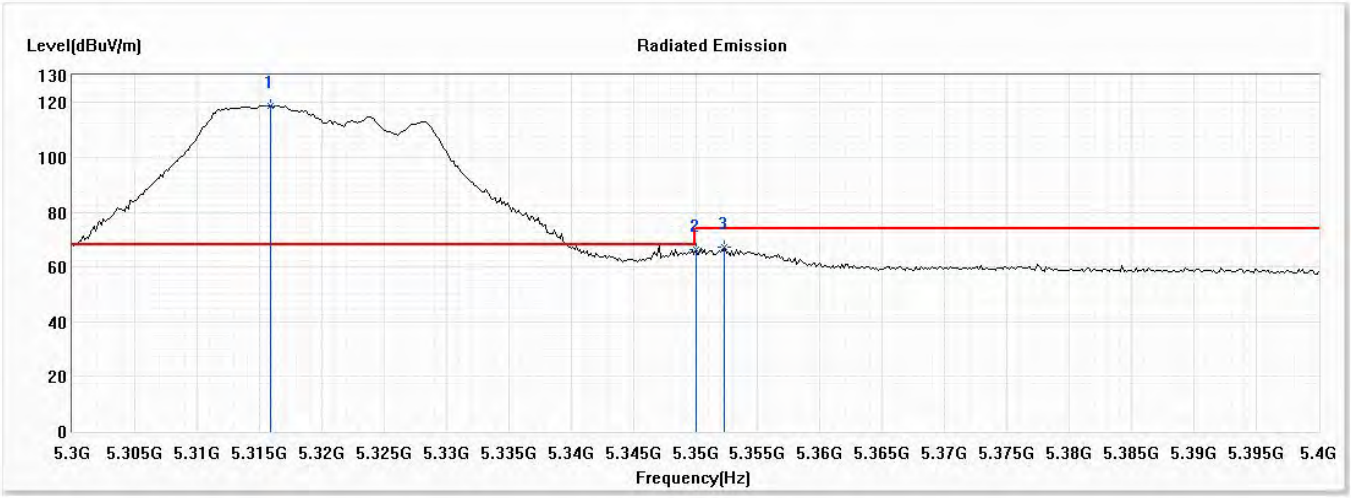
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5315.652	90.87	54.00	36.87	72.83	18.04	AV
2	5350.000	42.86	54.00	-11.14	24.77	18.09	AV
3	5350.580	43.50	54.00	-10.50	25.41	18.09	AV

Note:

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

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5320MHz) – Dipole Antenna
Test Date : 2021/02/05

Vertical



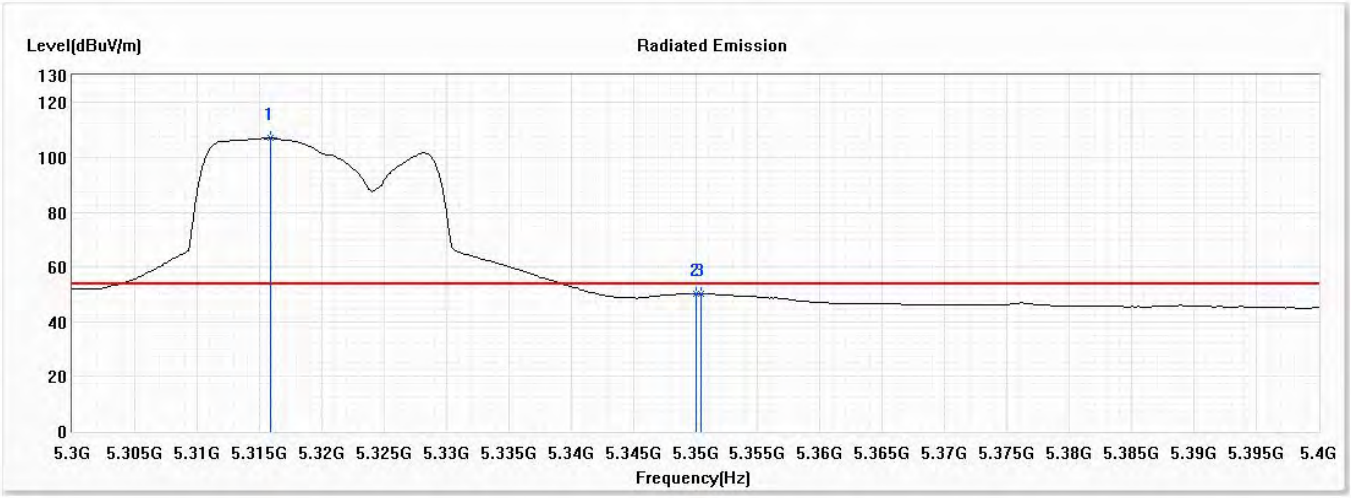
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5315.942	118.93	68.22	50.71	100.89	18.04	PK
2	5350.000	66.25	74.00	-7.75	48.16	18.09	PK
3	5352.319	67.04	74.00	-6.96	48.95	18.09	PK

Note:

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

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5320MHz) – Dipole Antenna
Test Date : 2021/02/05

Vertical



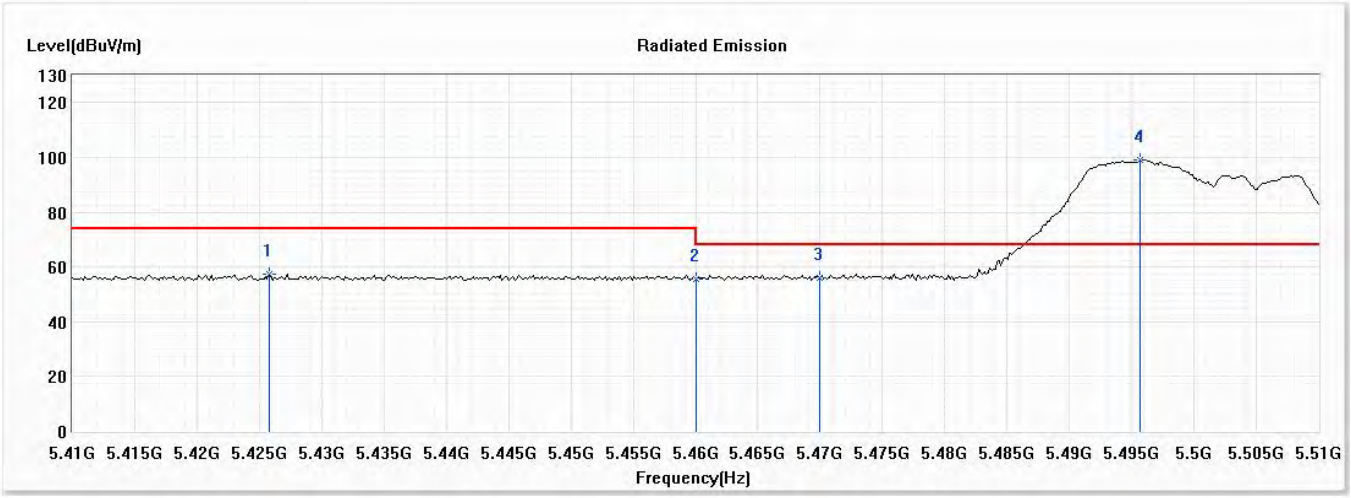
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5315.942	107.10	54.00	53.10	89.06	18.04	AV
2	5350.000	50.10	54.00	-3.90	32.01	18.09	AV
3	5350.435	50.22	54.00	-3.78	32.13	18.09	AV

Note:

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

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5500MHz) – Dipole Antenna
Test Date : 2021/02/05

Horizontal



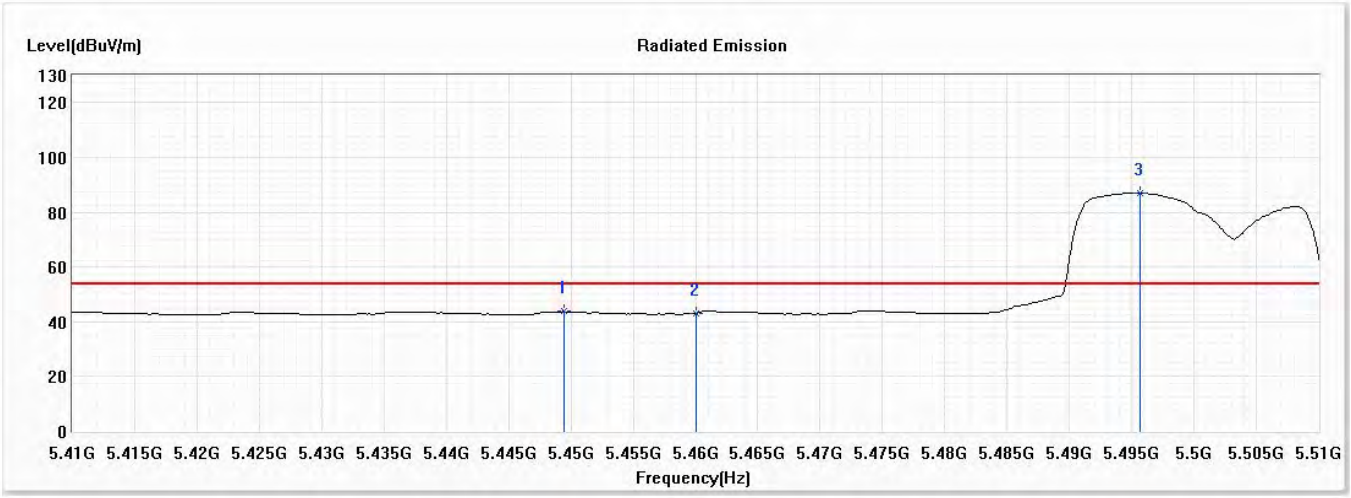
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5425.797	57.28	74.00	-16.72	39.18	18.10	PK
2	5460.000	55.71	74.00	-18.29	37.67	18.04	PK
3	5470.000	56.25	68.22	-11.97	38.23	18.02	PK
! 4	5495.652	98.96	68.22	30.74	80.99	17.97	PK

Note:

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

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5500MHz) – Dipole Antenna
Test Date : 2021/02/05

Horizontal



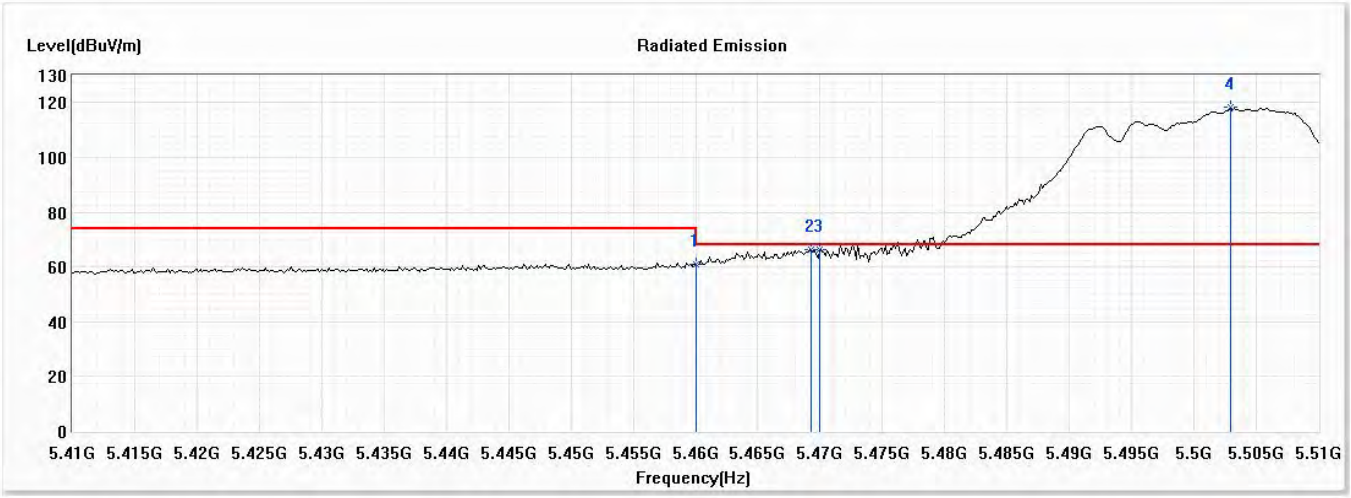
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5449.420	43.75	54.00	-10.25	25.70	18.05	AV
2	5460.000	43.04	54.00	-10.96	25.00	18.04	AV
! 3	5495.652	87.00	54.00	33.00	69.03	17.97	AV

Note:

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

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5500MHz) – Dipole Antenna
Test Date : 2021/02/05

Vertical



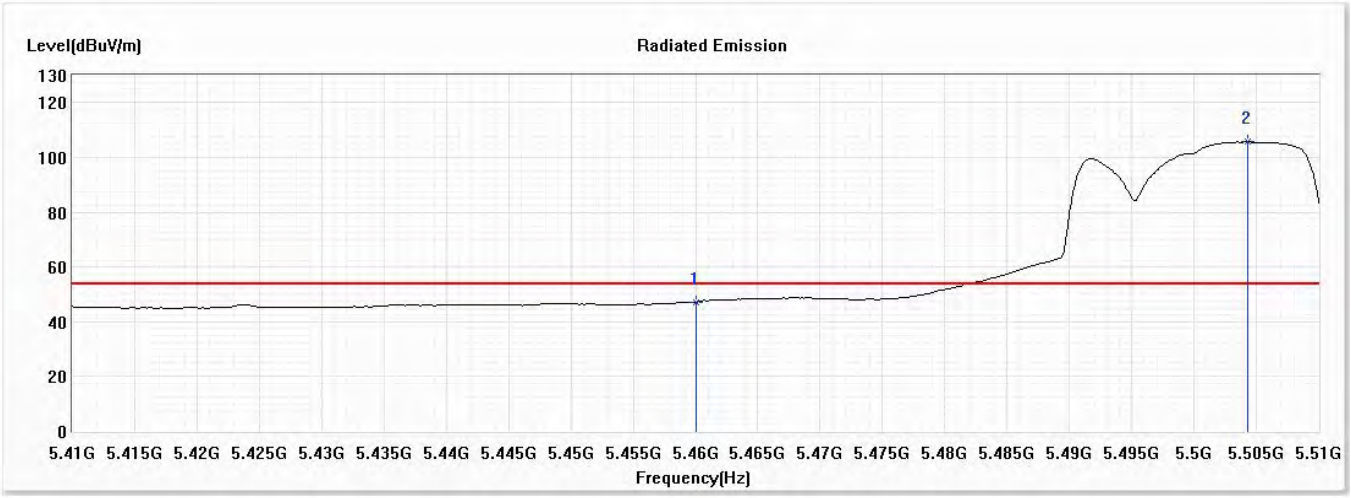
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	61.04	74.00	-12.96	43.00	18.04	PK
2	5469.275	66.44	68.22	-1.78	48.42	18.02	PK
3	5470.000	66.40	68.22	-1.82	48.38	18.02	PK
! 4	5502.899	118.16	68.22	49.94	100.20	17.96	PK

Note:

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

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5500MHz) – Dipole Antenna
Test Date : 2021/02/05

Vertical



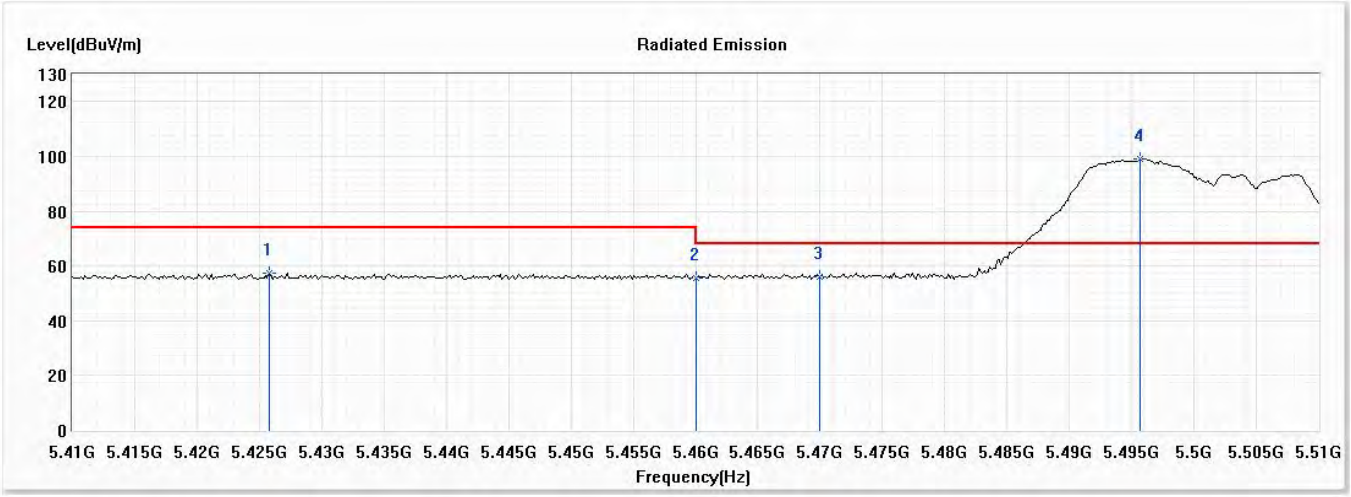
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	47.10	54.00	-6.90	29.06	18.04	AV
! 2	5504.348	105.64	54.00	51.64	87.68	17.96	AV

Note:

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

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5500MHz) – Dipole Antenna
Test Date : 2021/02/05

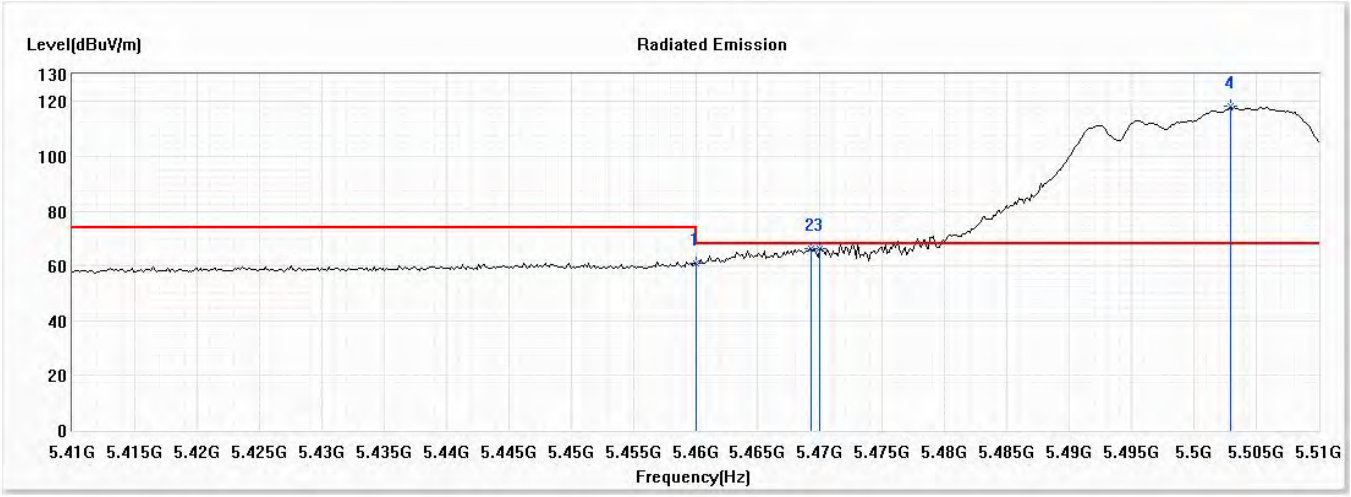
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5425.797	57.28	74.00	-16.72	39.18	18.10	PK
2	5460.000	55.71	68.22	-12.51	37.67	18.04	PK
3	5470.000	56.25	68.22	-11.97	38.23	18.02	PK
! 4	5495.652	98.96	68.22	30.74	80.99	17.97	PK

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5500MHz) – Dipole Antenna
Test Date : 2021/02/05

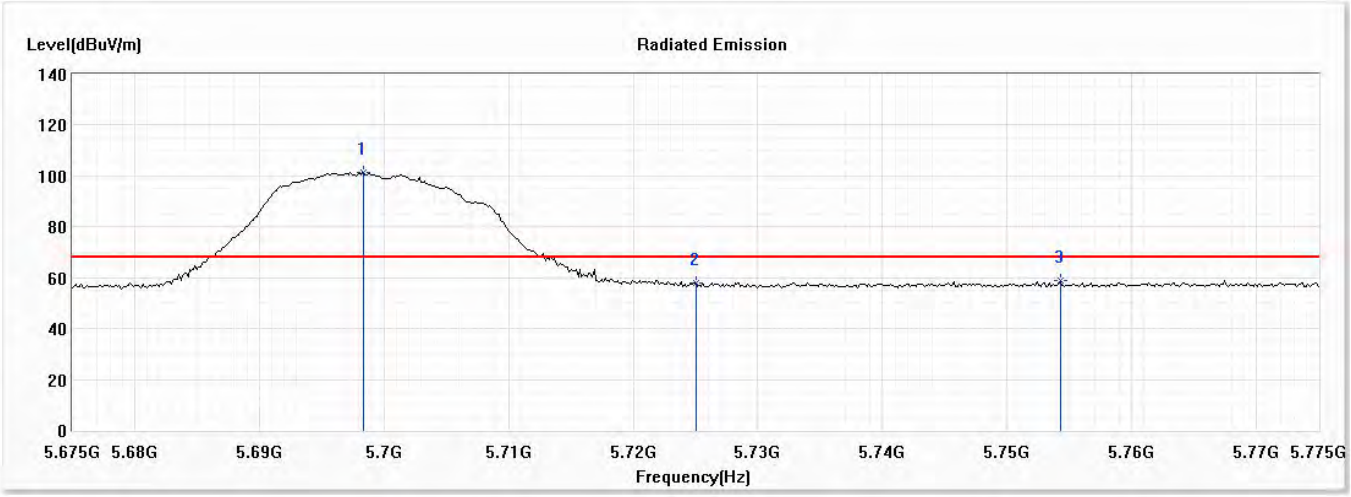
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	61.04	68.22	-7.18	43.00	18.04	PK
2	5469.275	66.44	68.22	-1.78	48.42	18.02	PK
3	5470.000	66.40	68.22	-1.82	48.38	18.02	PK
! 4	5502.899	118.16	68.22	49.94	100.20	17.96	PK

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5700MHz) – Dipole Antenna
Test Date : 2021/02/05

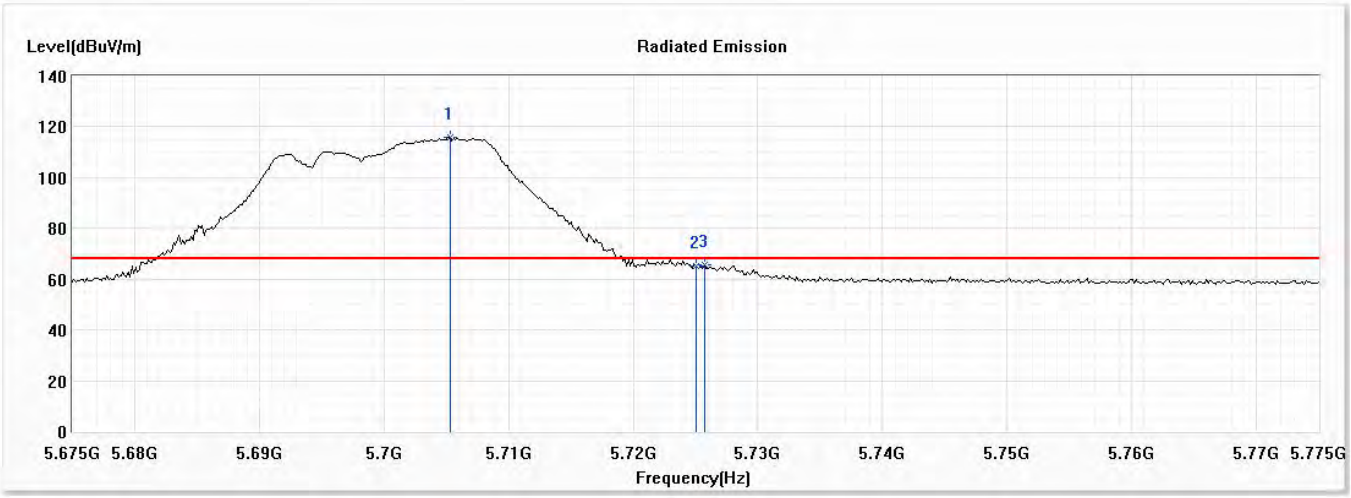
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5698.333	101.31	68.22	33.09	83.09	18.22	PK
2	5725.000	57.73	68.22	-10.49	39.45	18.28	PK
3	5754.275	59.03	68.22	-9.19	40.66	18.37	PK

Product : Wireless module
Test Item : Band Edge Data
Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5700MHz) – Dipole Antenna
Test Date : 2021/02/05

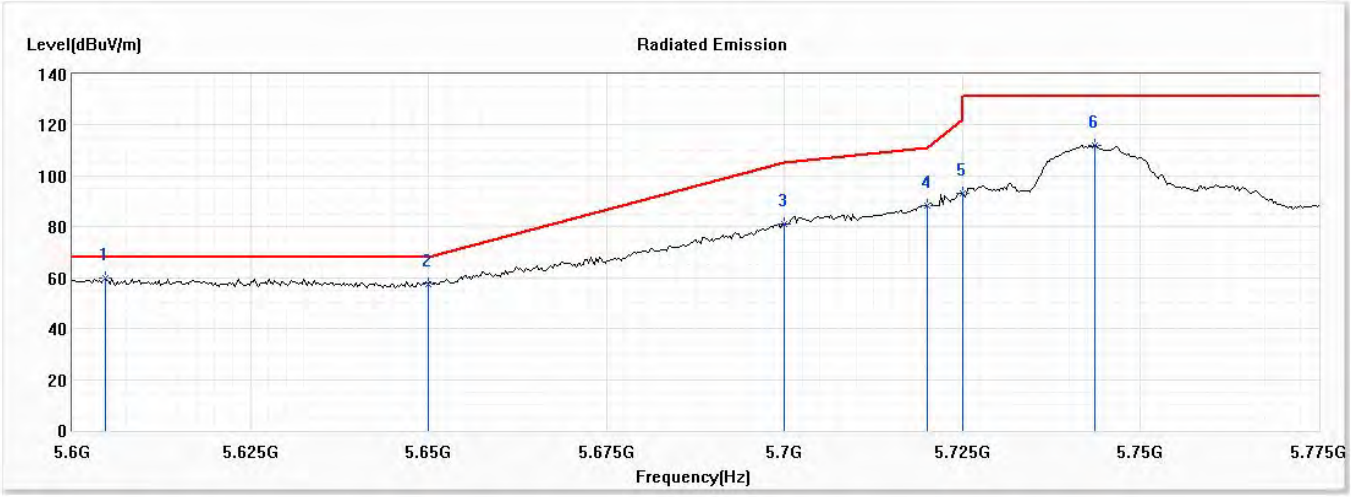
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5705.290	115.72	68.22	47.50	97.49	18.23	PK
2	5725.000	65.36	68.22	-2.86	47.08	18.28	PK
3	5725.725	65.72	68.22	-2.50	47.44	18.28	PK

Product	:	Wireless module
Test Item	:	Band Edge Data
Test Mode	:	Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5745MHz) – Dipole Antenna
Test Date	:	2021/02/05

Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5604.565	59.75	68.22	-8.47	41.64	18.11	PK
2	5650.000	57.67	68.22	-10.55	39.45	18.22	PK
3	5700.000	81.16	105.20	-24.04	62.94	18.22	PK
4	5720.000	88.56	110.80	-22.24	70.29	18.27	PK
5	5725.000	93.05	122.20	-29.15	74.77	18.28	PK
6	5743.551	111.90	131.20	-19.30	93.57	18.33	PK