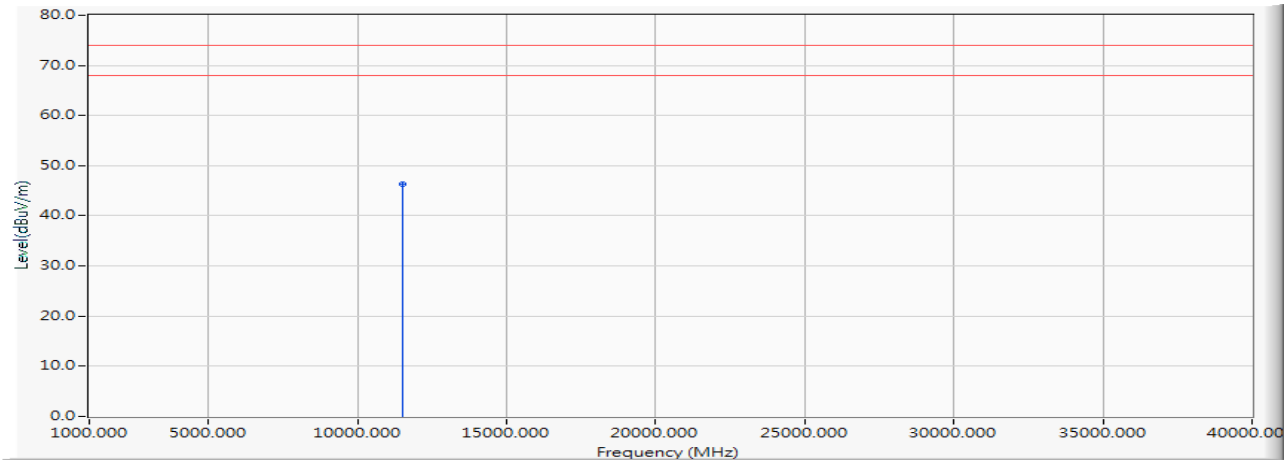
Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5755MHz)

Horizontal



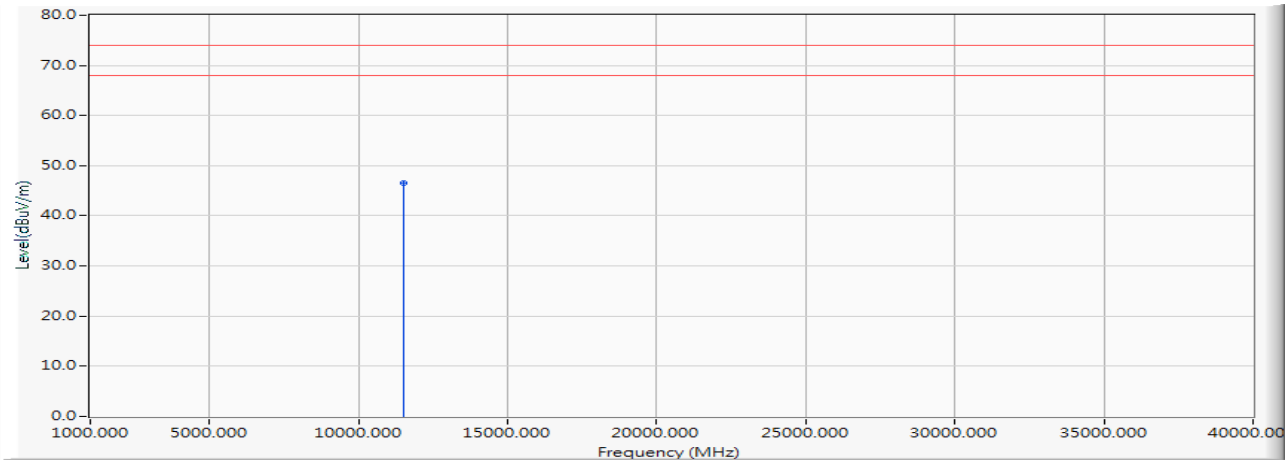
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11510.000	1.898	44.410	46.309	-27.691	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5755MHz)

Vertical



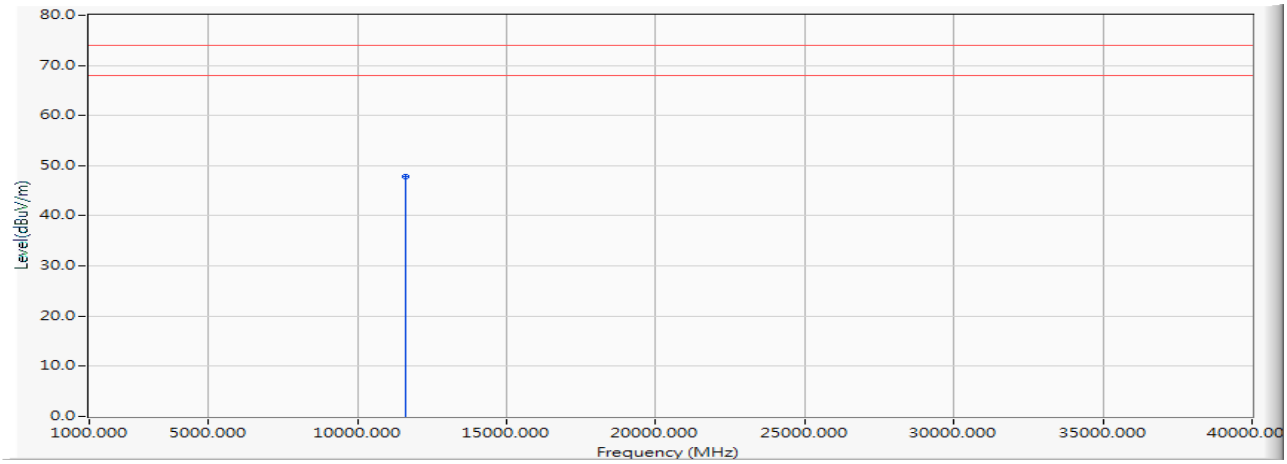
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11510.000	1.898	44.570	46.469	-27.531	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5795MHz)

Horizontal



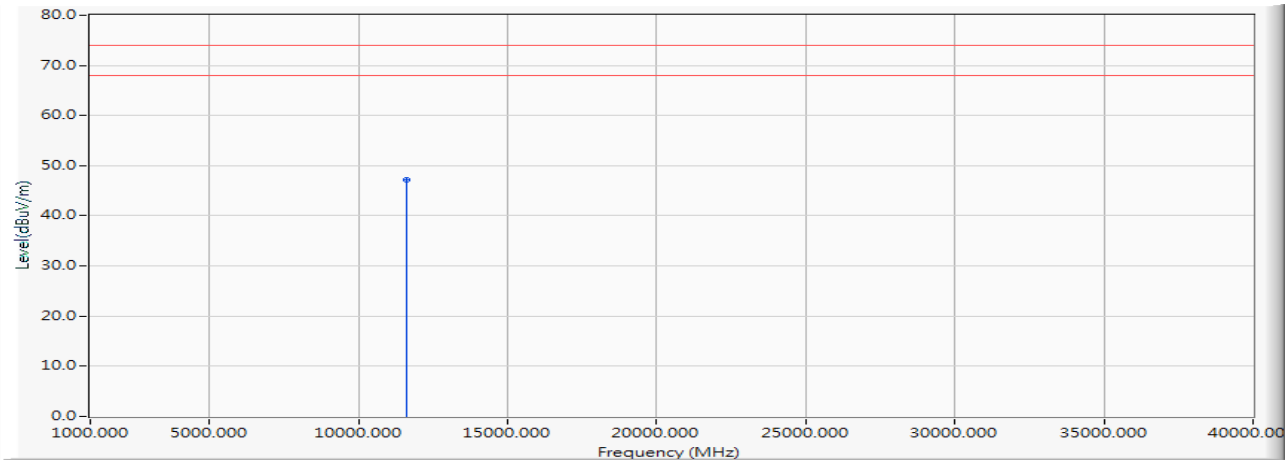
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11590.000	2.014	45.740	47.753	-26.247	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5795MHz)

Vertical



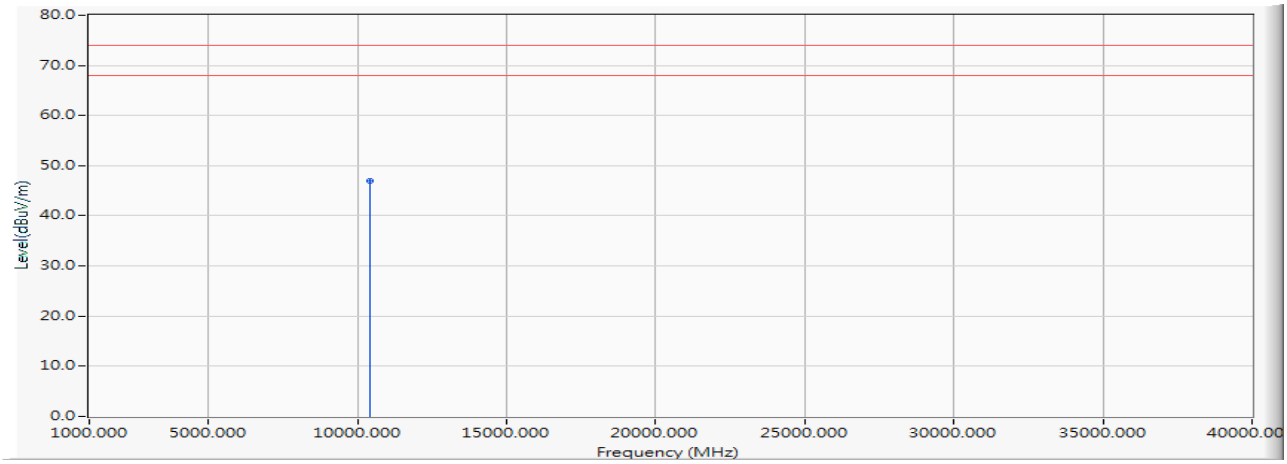
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11590.000	2.014	45.110	47.123	-26.877	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5210MHz)

Horizontal



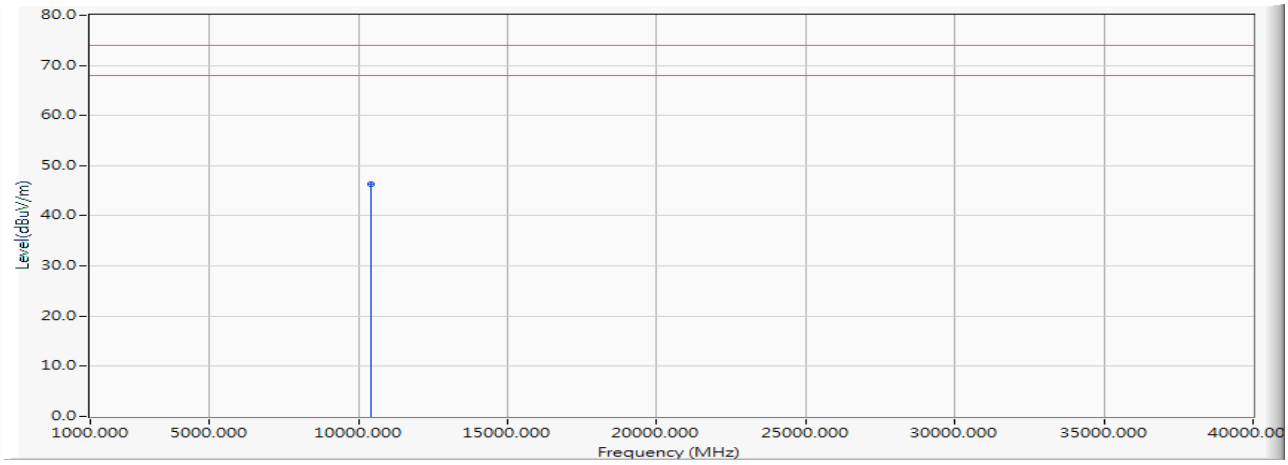
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10420.000	0.191	46.870	47.061	-26.939	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5210MHz)

Vertical



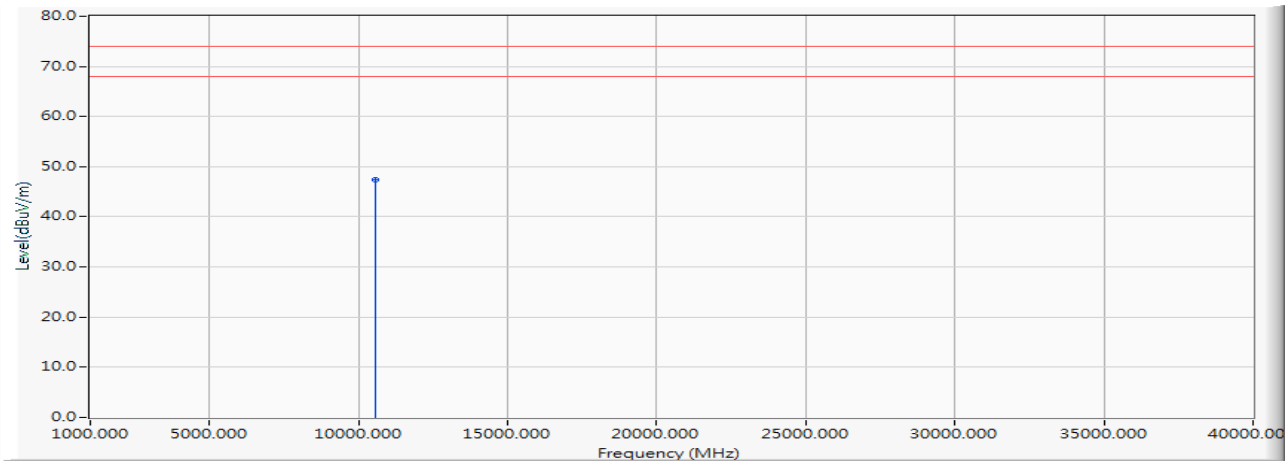
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10420.000	0.191	46.110	46.301	-27.699	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5290MHz)

Horizontal



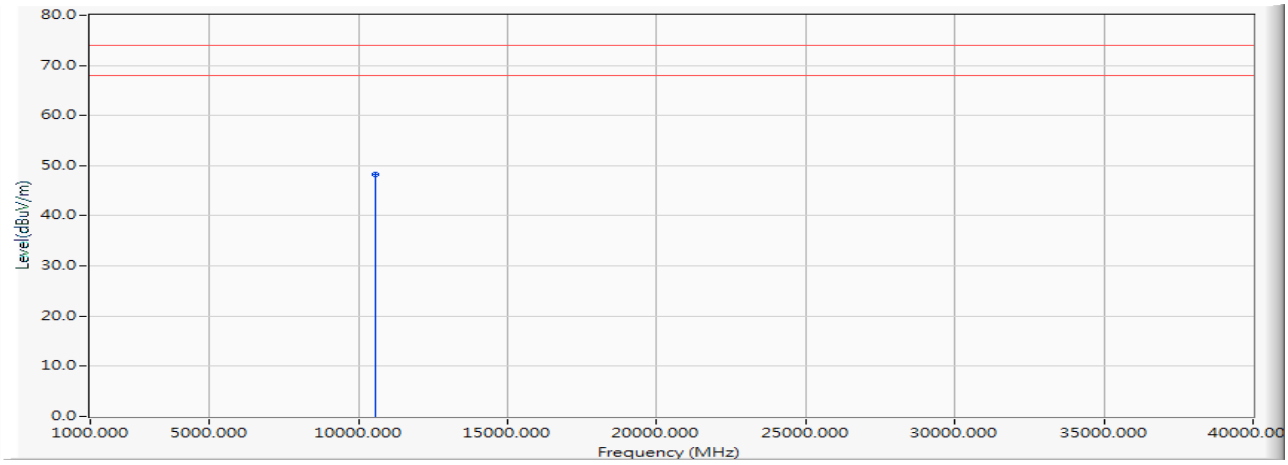
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10580.000	0.463	46.960	47.423	-26.577	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5290MHz)

Vertical



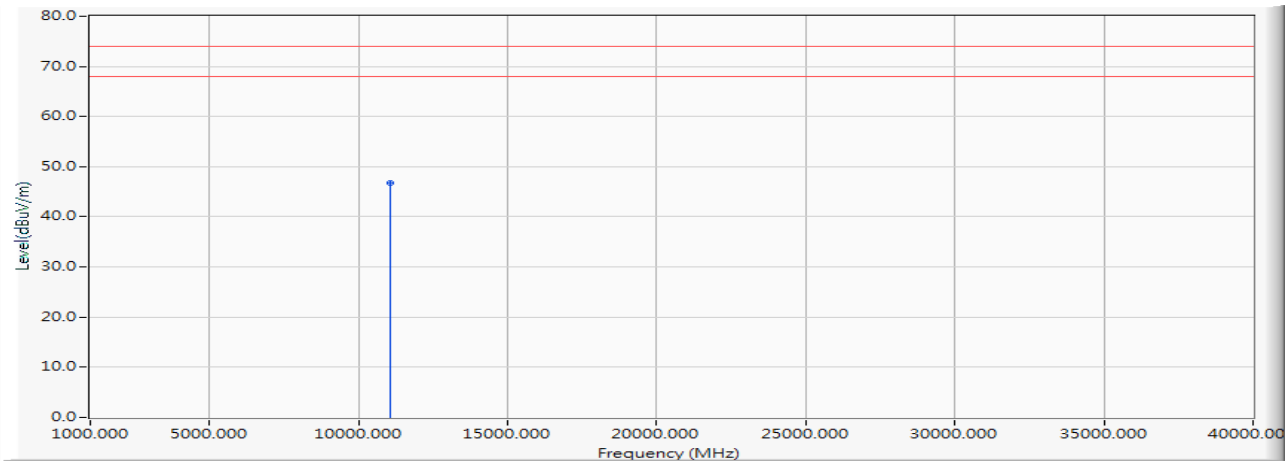
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10580.000	0.463	47.690	48.153	-25.847	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5530MHz)

Horizontal



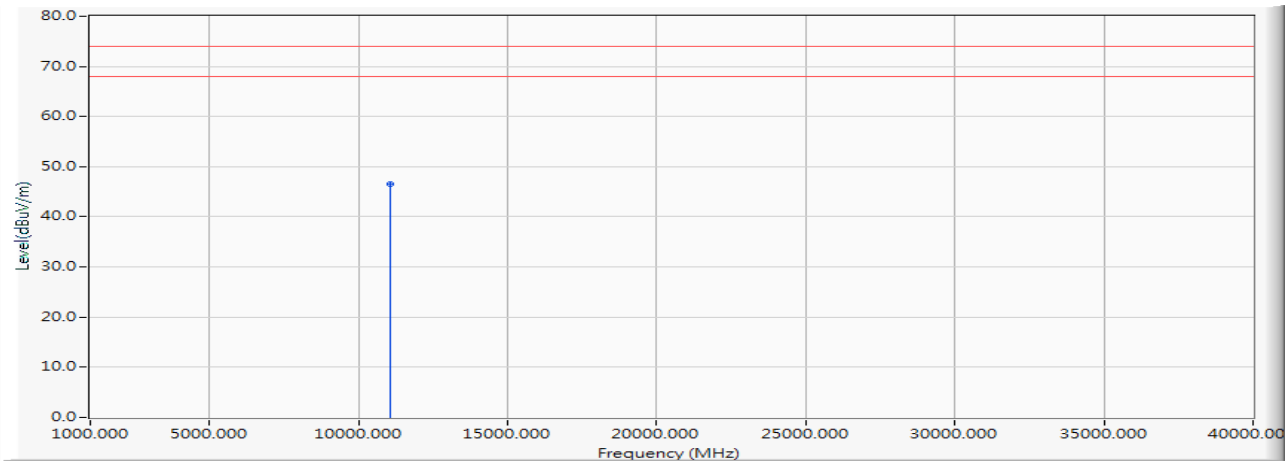
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11060.000	1.130	45.570	46.701	-27.299	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5530MHz)

Vertical



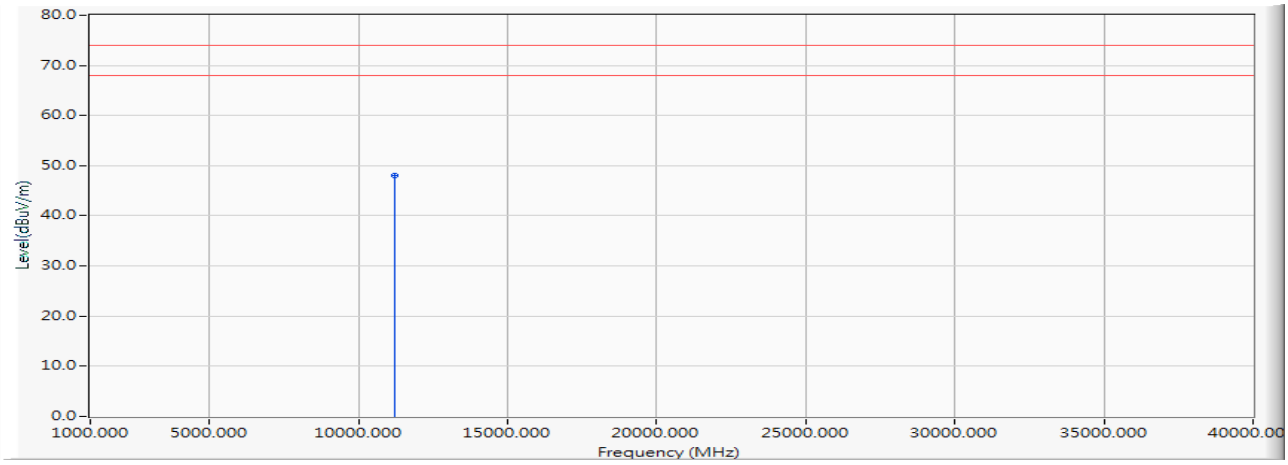
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11060.000	1.130	45.510	46.641	-27.359	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5610MHz)

Horizontal



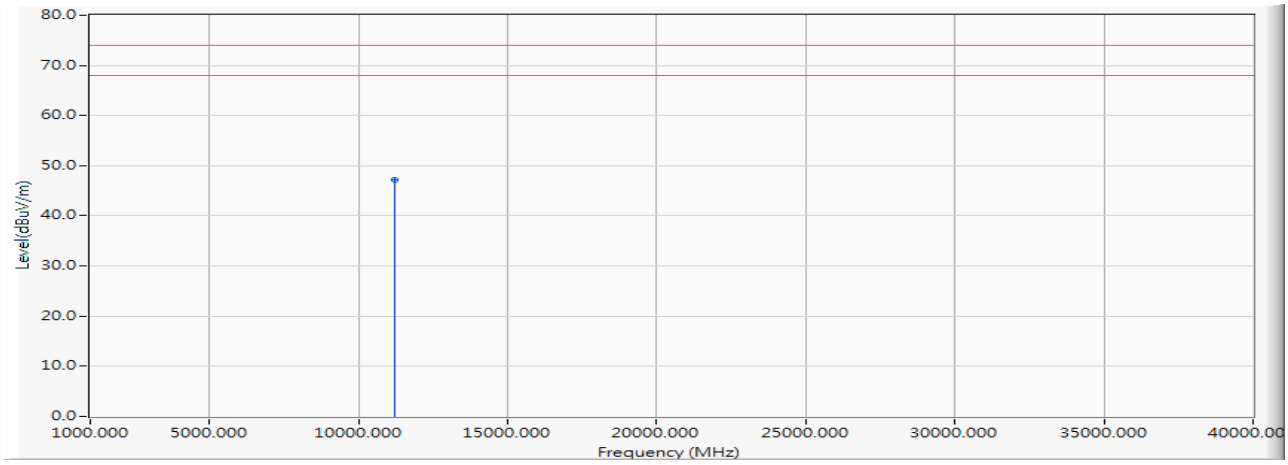
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11220.000	1.247	46.790	48.037	-25.963	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5610MHz)

Vertical



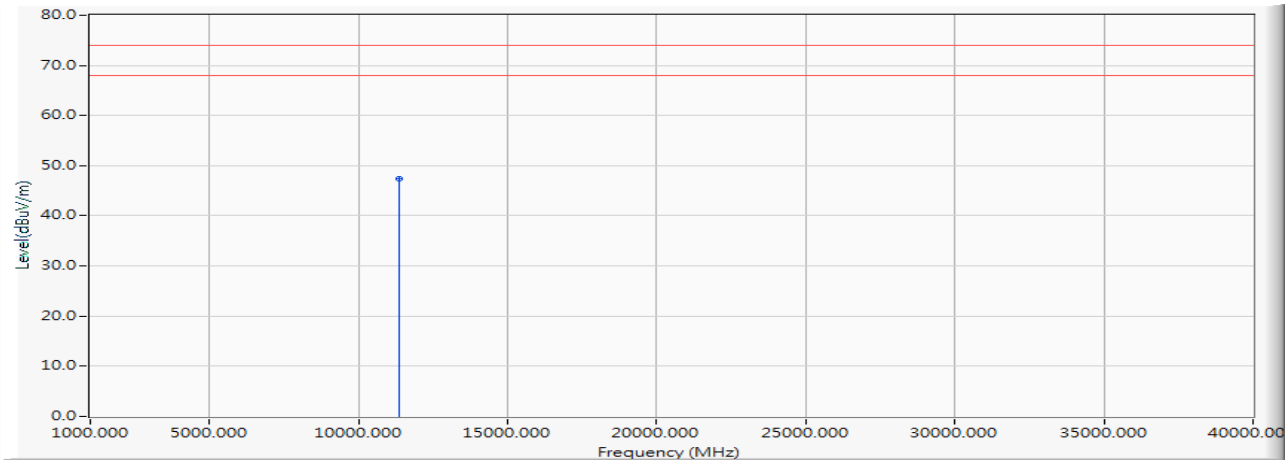
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11220.000	1.247	45.960	47.207	-26.793	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5690MHz)

Horizontal



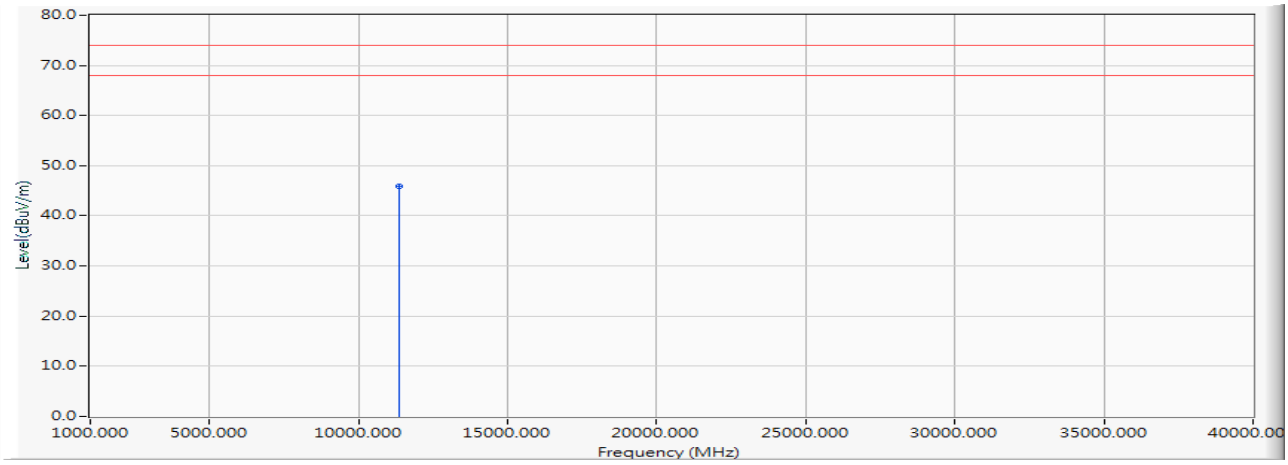
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11380.000	1.604	45.760	47.363	-26.637	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5690MHz)

Vertical



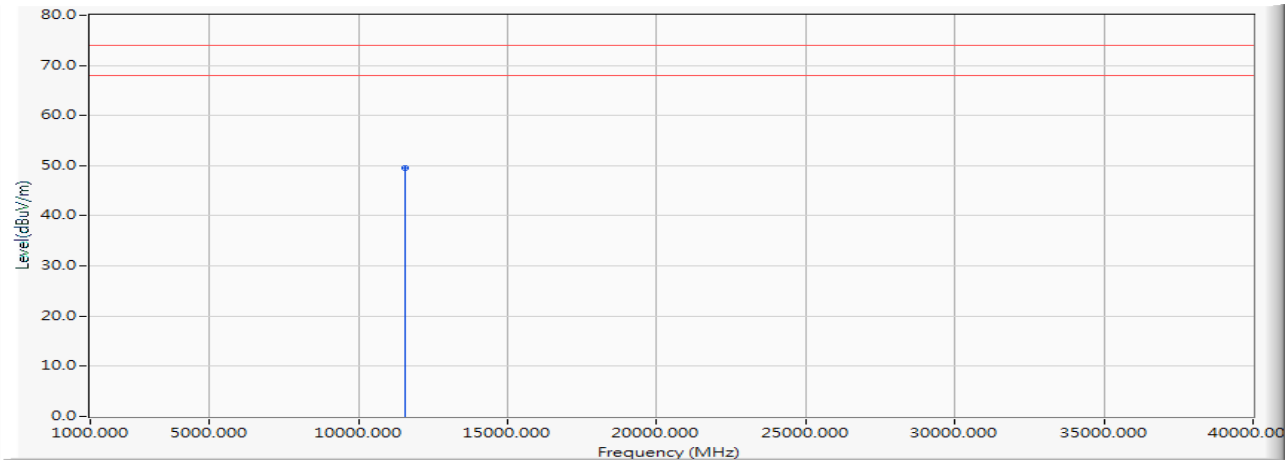
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11380.000	1.604	44.380	45.983	-28.017	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5775MHz)

Horizontal



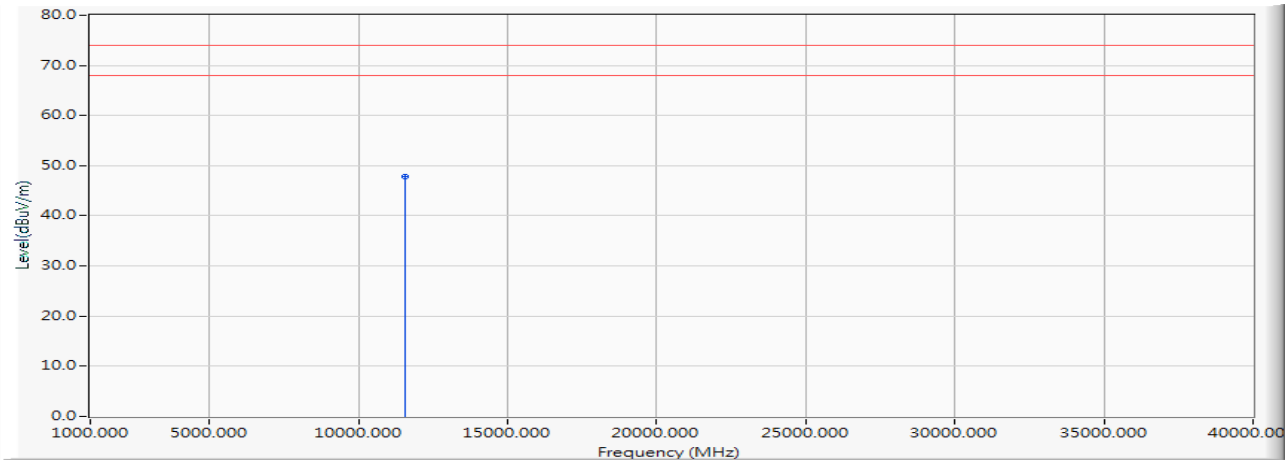
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11550.000	1.987	47.570	49.557	-24.443	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5775MHz)

Vertical



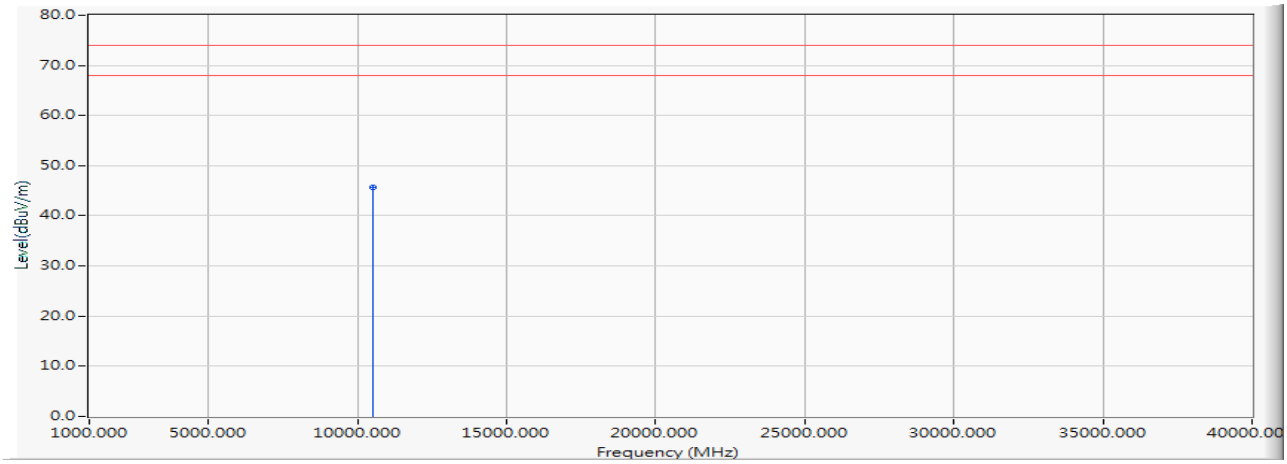
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11550.000	1.987	45.940	47.927	-26.073	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 22 MIMO: Transmit (802.11ac-160BW_130Mbps) (5250MHz)

Horizontal



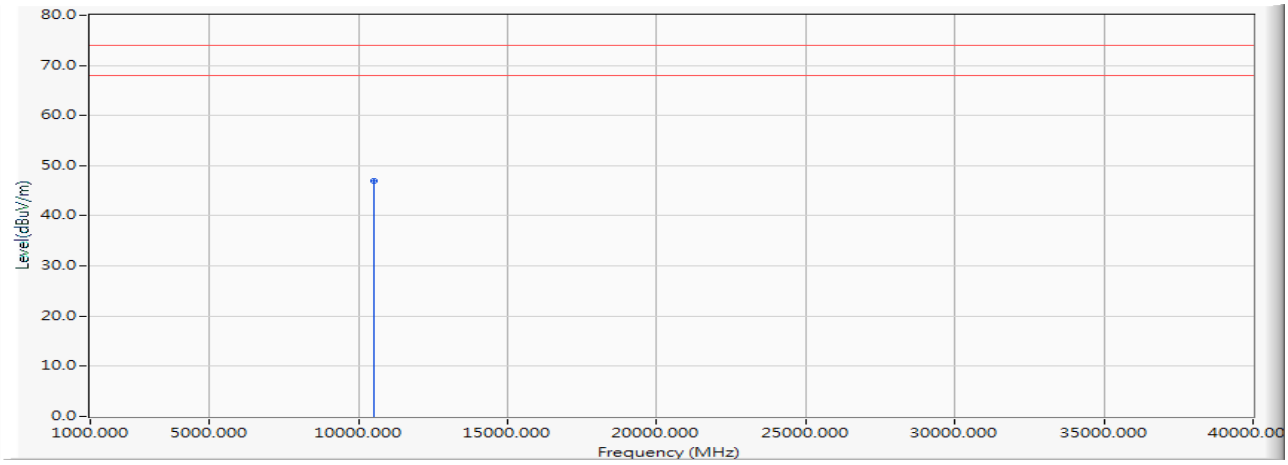
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10500.000	0.279	45.330	45.609	-28.391	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 22 MIMO: Transmit (802.11ac-160BW_130Mbps) (5250MHz)

Vertical



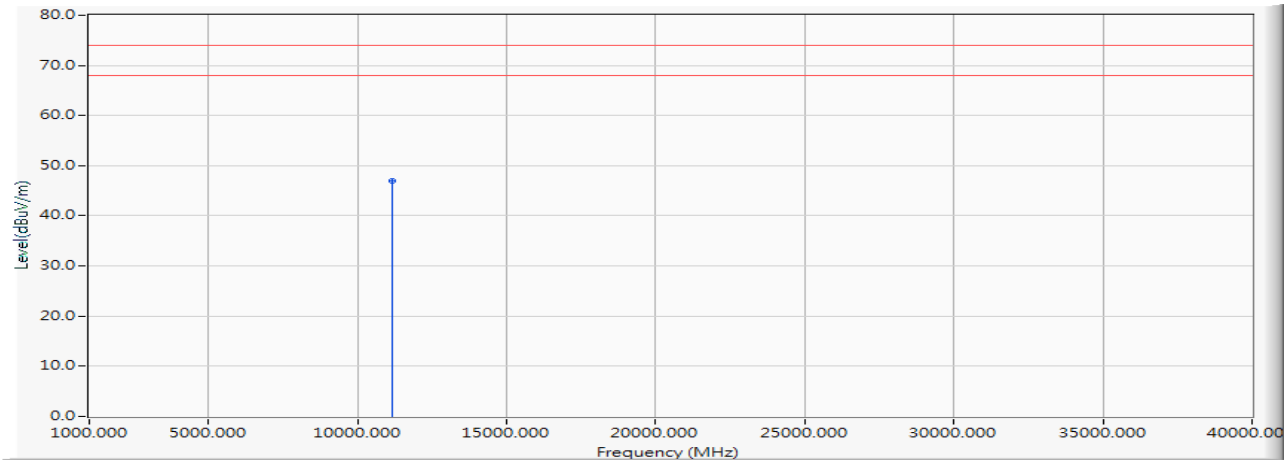
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10500.000	0.279	46.680	46.959	-27.041	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 22 MIMO: Transmit (802.11ac-160BW_130Mbps) (5570MHz)

Horizontal



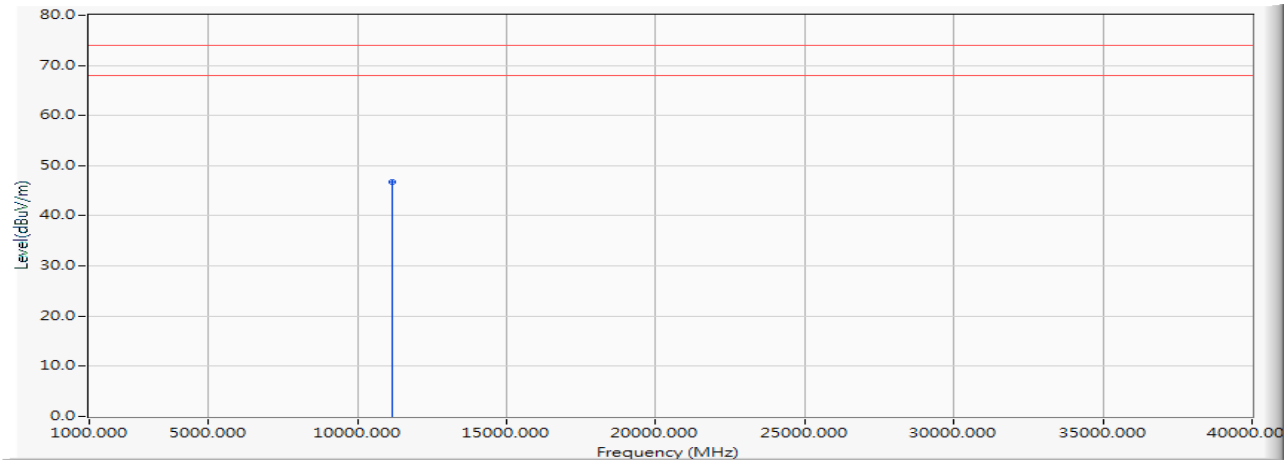
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11140.000	1.155	45.870	47.024	-26.976	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 22 MIMO: Transmit (802.11ac-160BW_130Mbps) (5570MHz)

Vertical



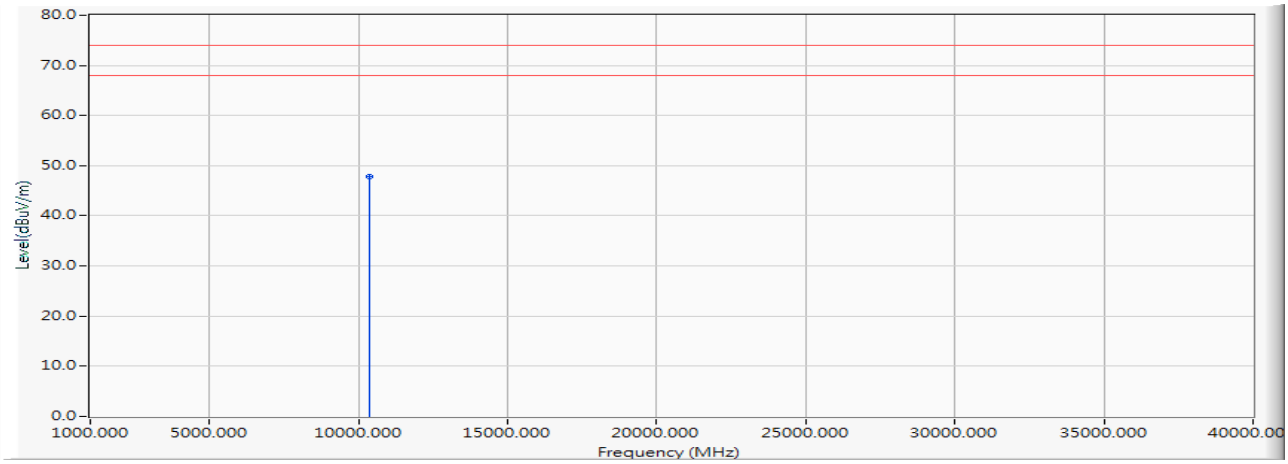
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11140.000	1.155	45.660	46.814	-27.186	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5180MHz)

Horizontal



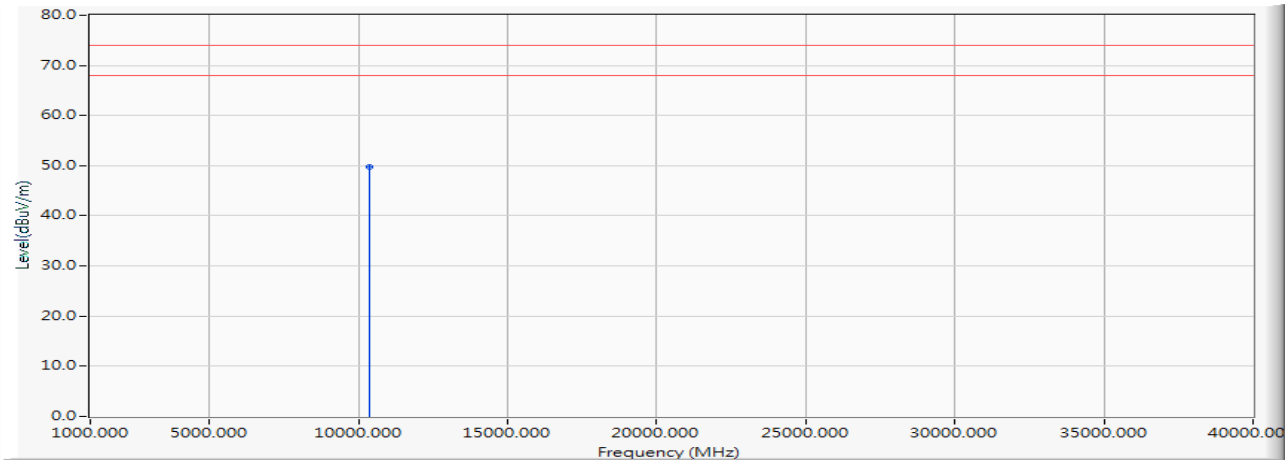
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.000	0.180	47.610	47.790	-26.210	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/24
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5180MHz)

Vertical



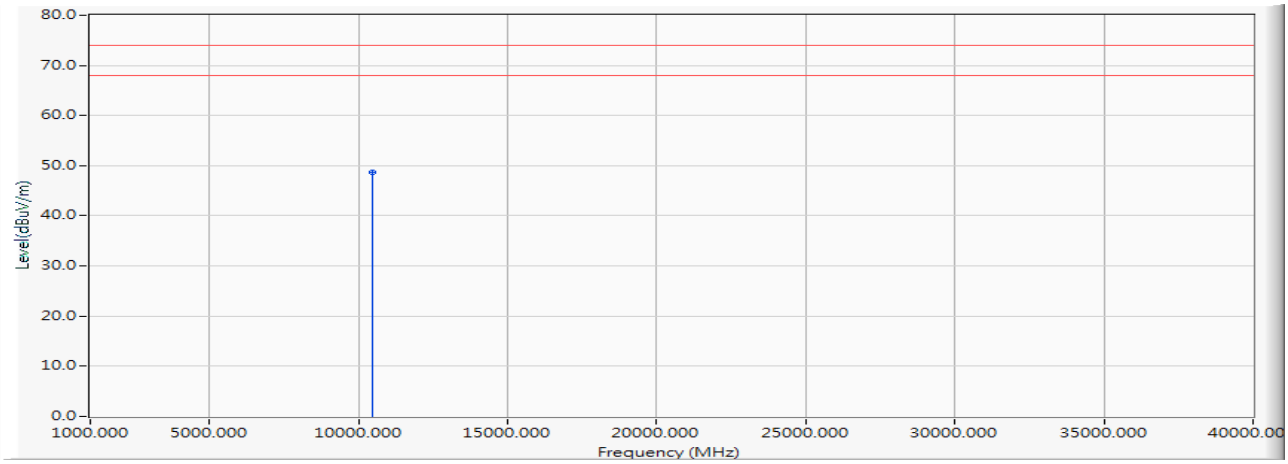
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.000	0.180	49.510	49.690	-24.310	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5220MHz)

Horizontal



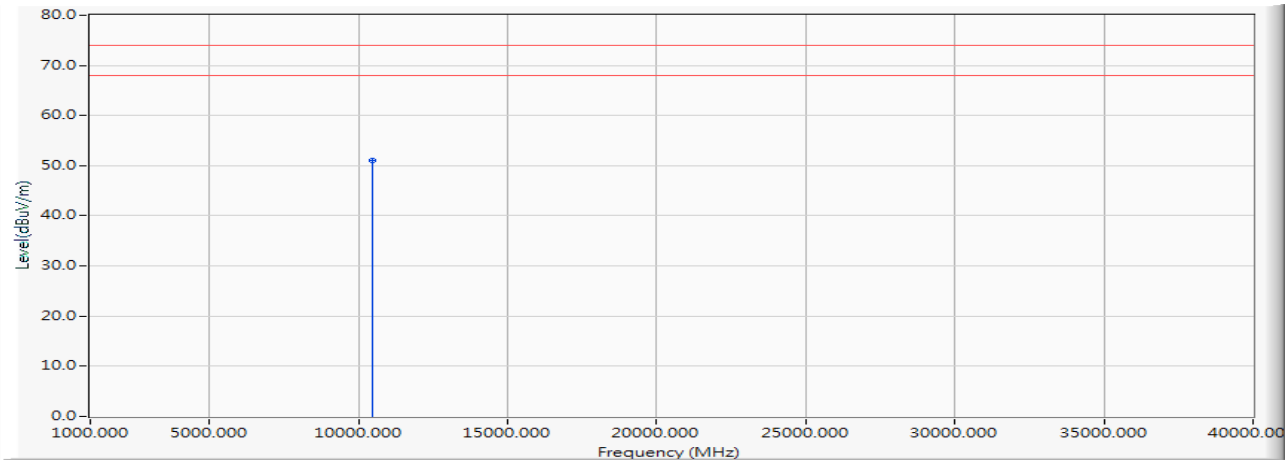
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10440.000	0.233	48.510	48.744	-25.256	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5220MHz)

Vertical



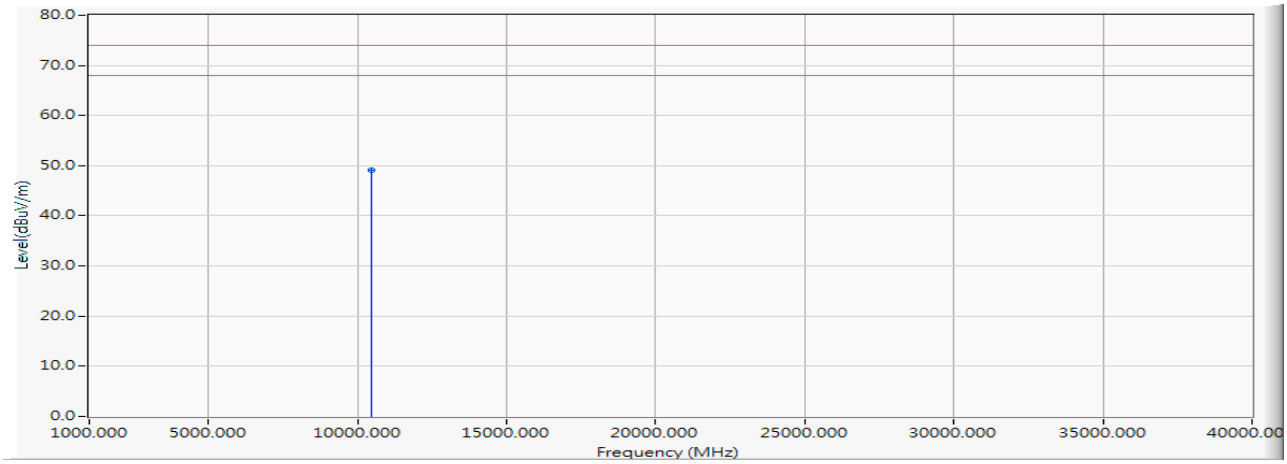
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10440.000	0.233	50.720	50.954	-23.046	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/24
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5240MHz)

Horizontal



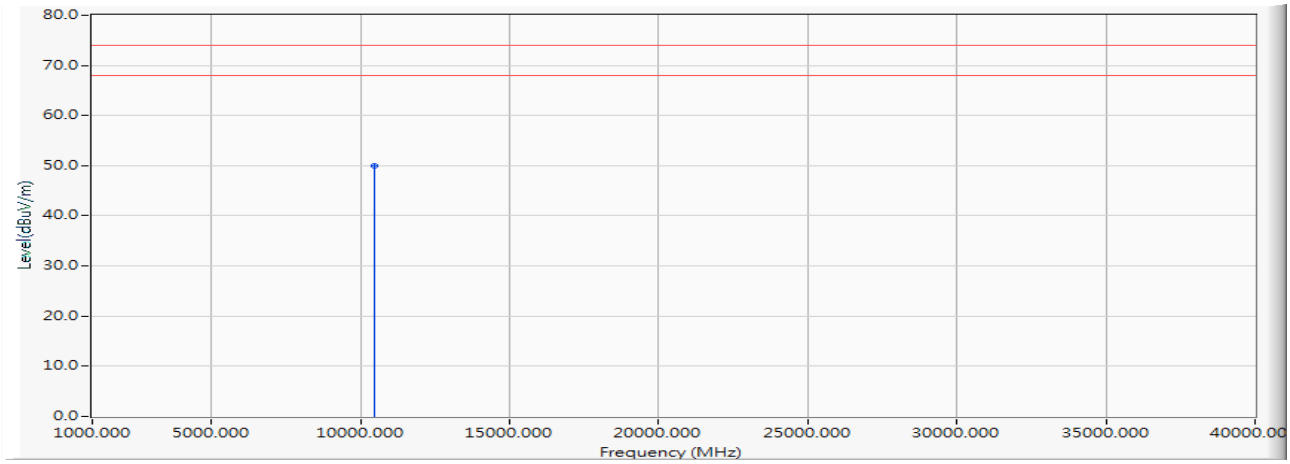
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10480.000	0.269	48.900	49.169	-24.831	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5240MHz)

Vertical



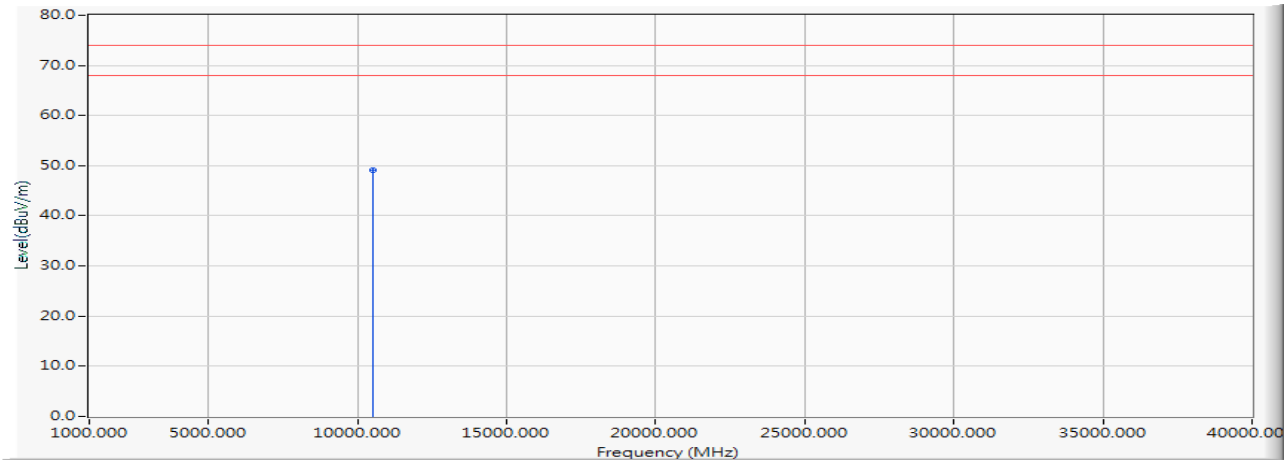
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10480.000	0.269	49.750	50.019	-23.981	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/24
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5260MHz)

Horizontal



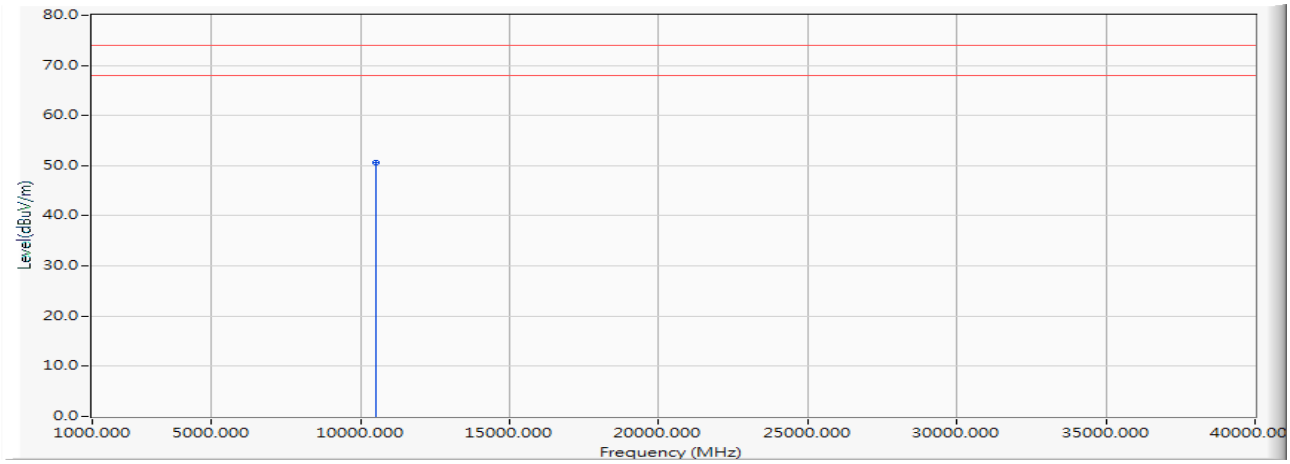
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10520.000	0.293	48.730	49.023	-24.977	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/24
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5260MHz)

Vertical



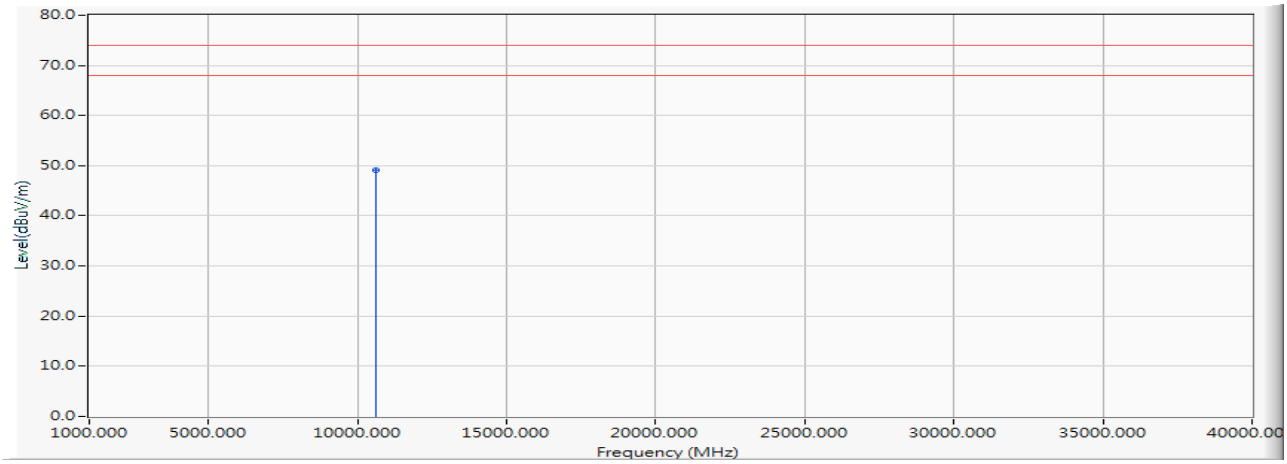
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10520.000	0.293	50.220	50.513	-23.487	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5300MHz)

Horizontal



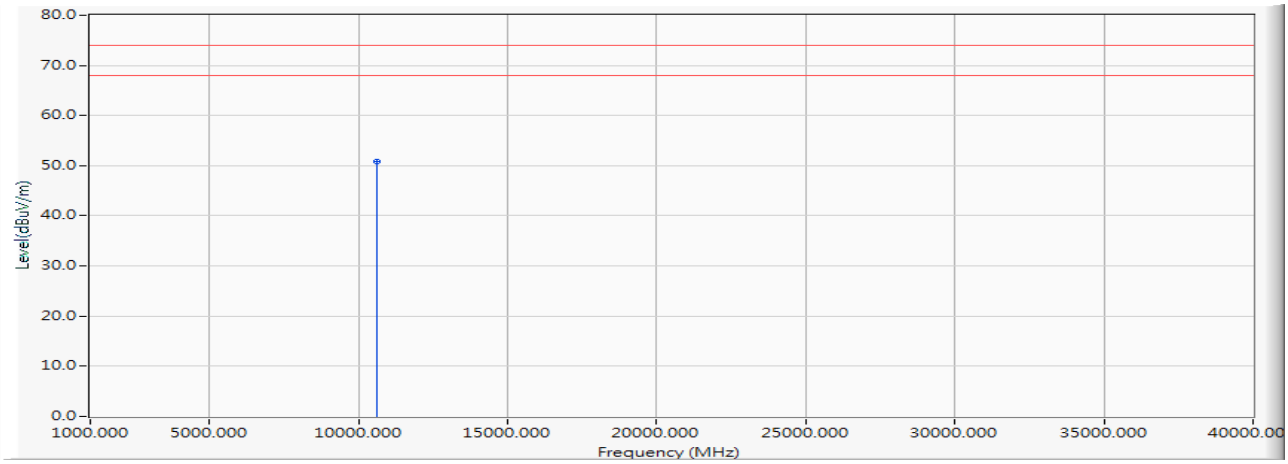
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10600.000	0.462	48.610	49.072	-24.928	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5300MHz)

Vertical



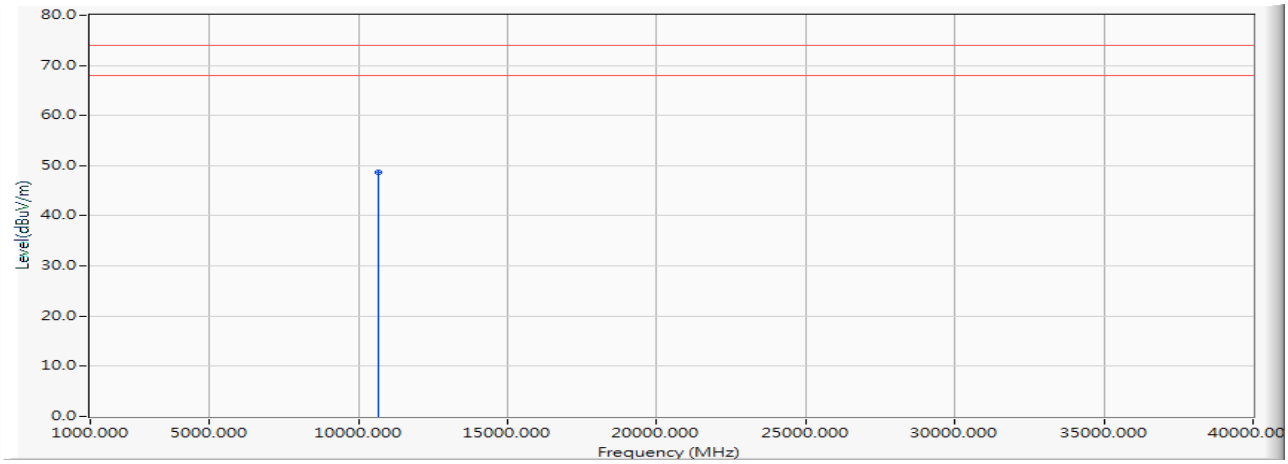
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10600.000	0.462	50.410	50.872	-23.128	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5320MHz)

Horizontal



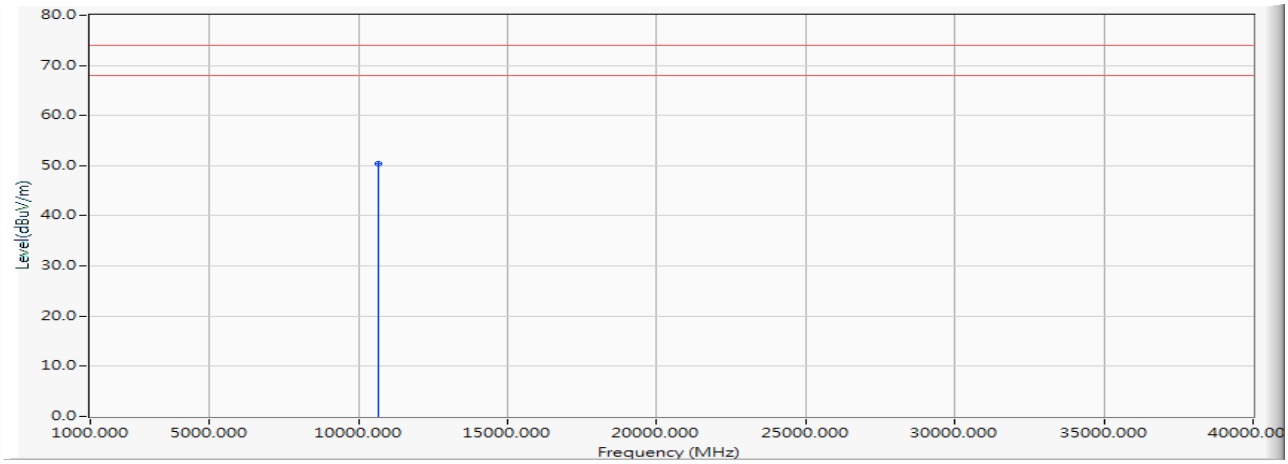
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10640.000	0.598	48.120	48.718	-25.282	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5320MHz)

Vertical



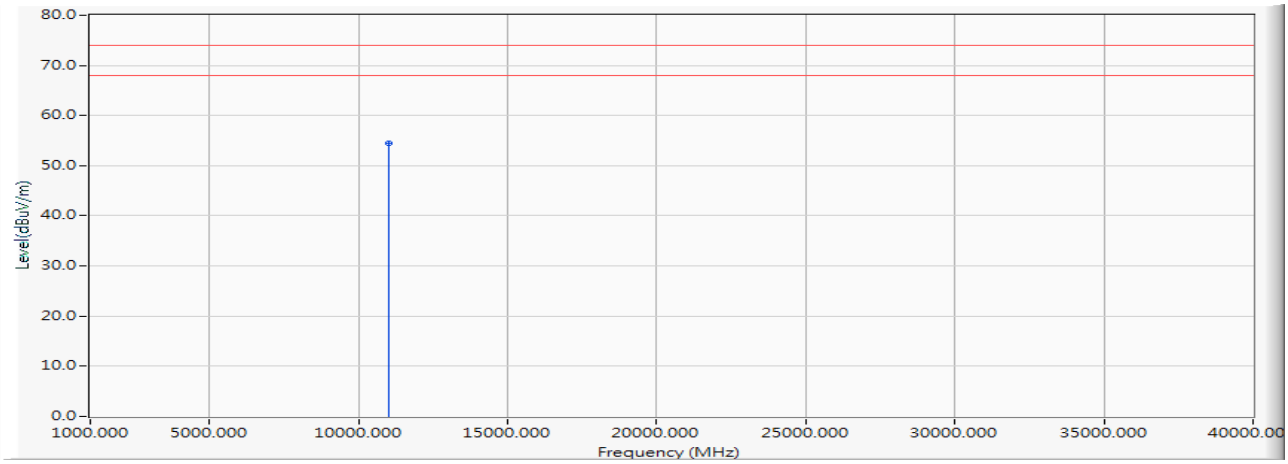
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10640.000	0.598	49.870	50.468	-23.532	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5500MHz)

Horizontal



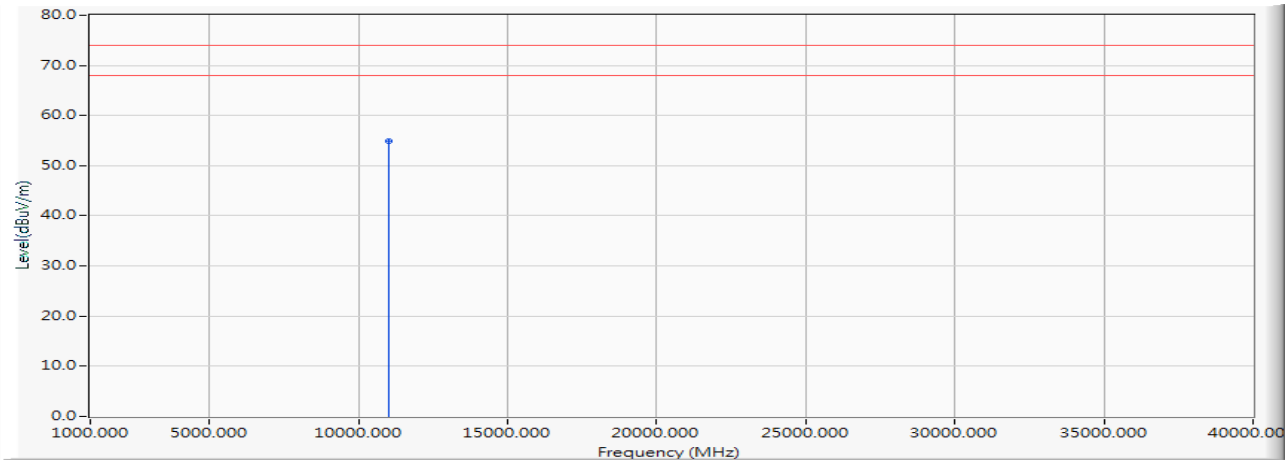
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11000.000	1.166	53.260	54.426	-19.574	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5500MHz)

Vertical



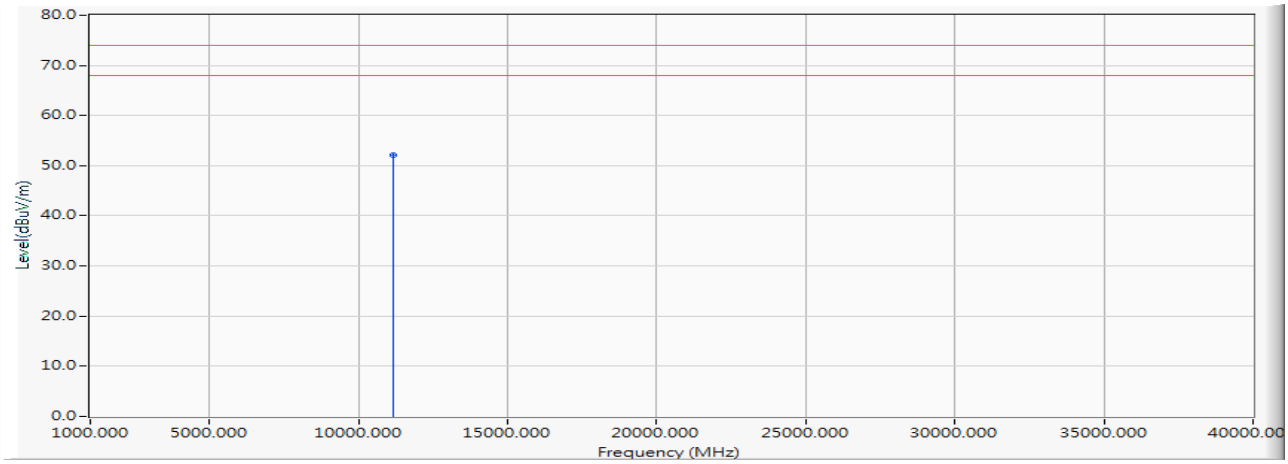
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11000.000	1.166	53.820	54.986	-19.014	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5580MHz)

Horizontal



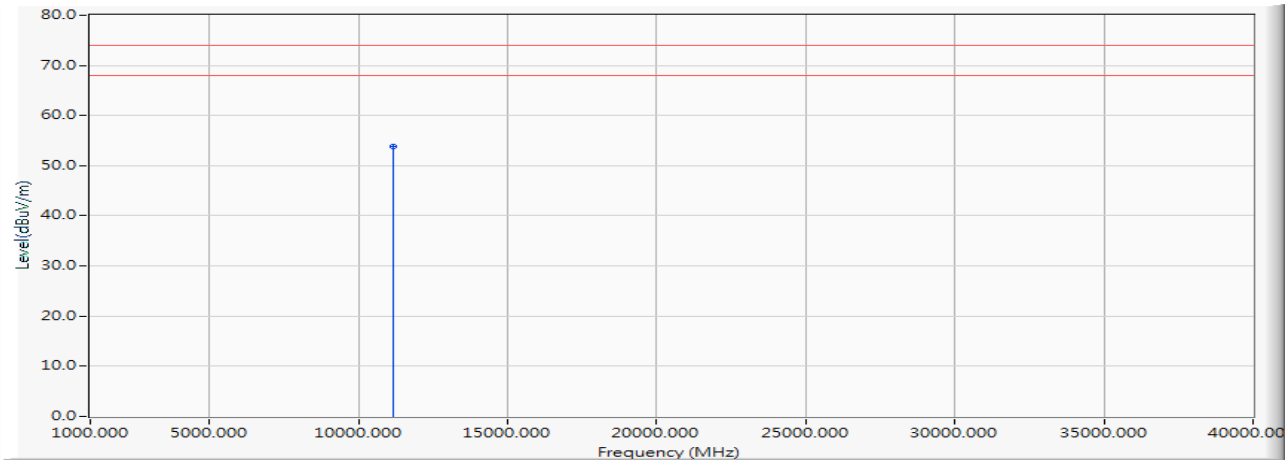
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11160.000	1.203	51.020	52.223	-21.777	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5580MHz)

Vertical



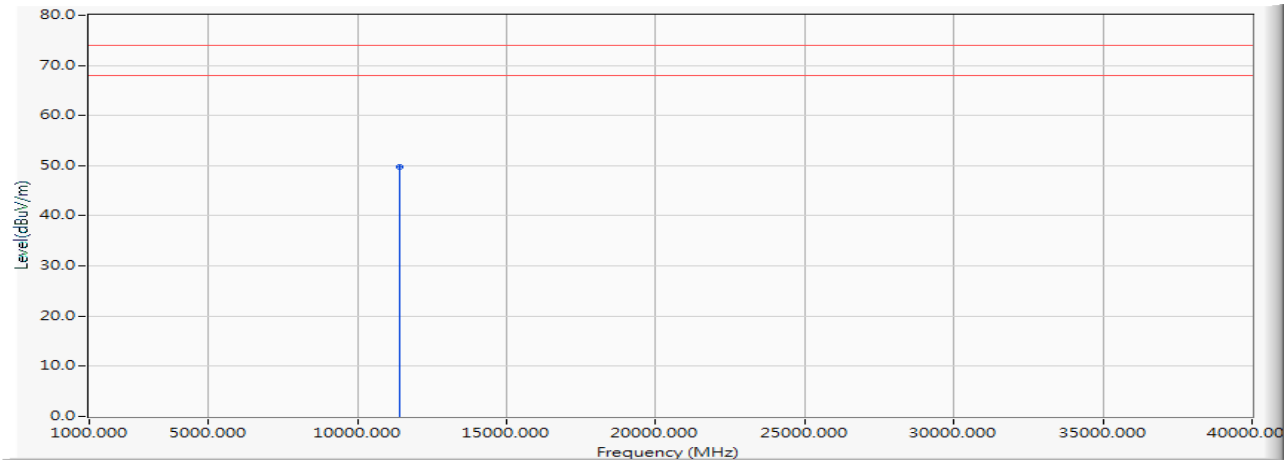
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11160.000	1.203	52.680	53.883	-20.117	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/24
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5700MHz)

Horizontal



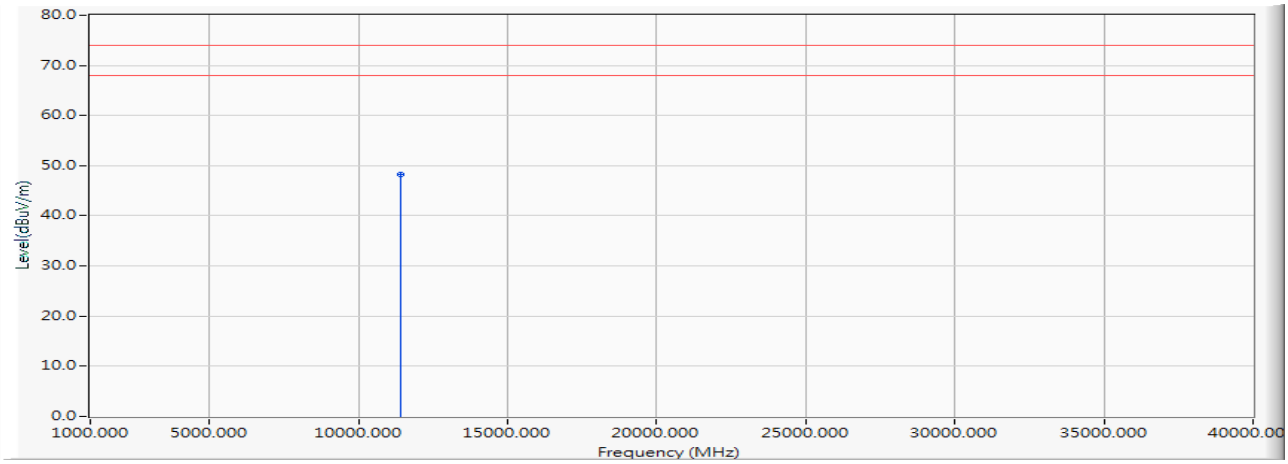
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11400.000	1.624	48.130	49.754	-24.246	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5700MHz)

Vertical



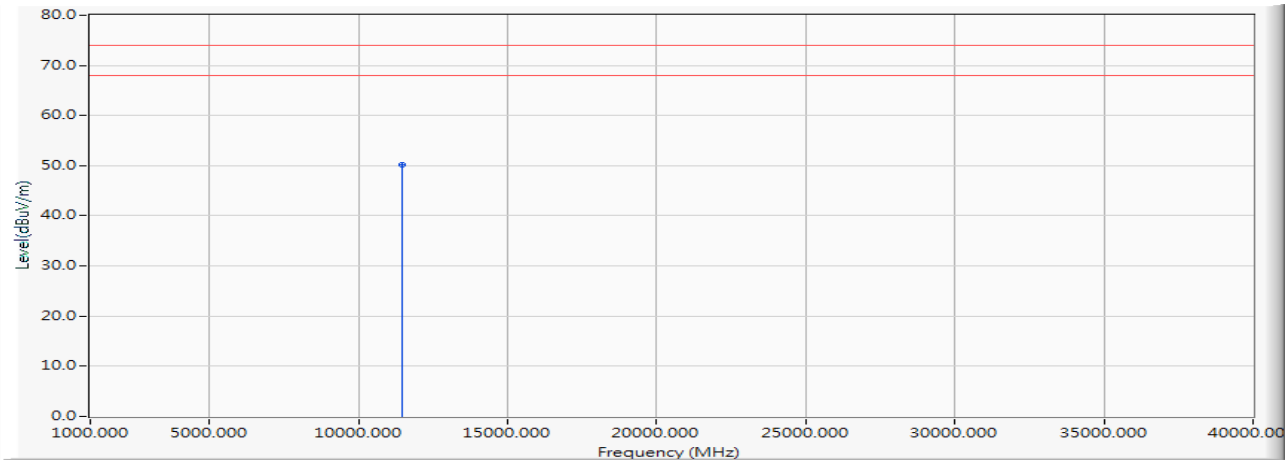
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11400.000	1.624	46.640	48.264	-25.736	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/09/27
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5720MHz)

Horizontal



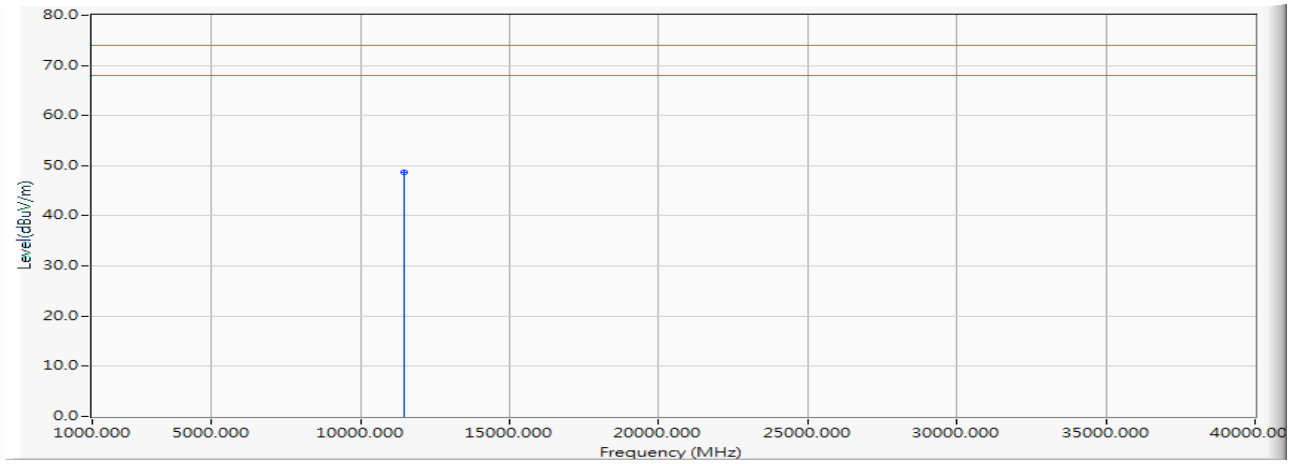
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11440.000	1.767	48.320	50.087	-23.913	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/09/27
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5720MHz)

Vertical



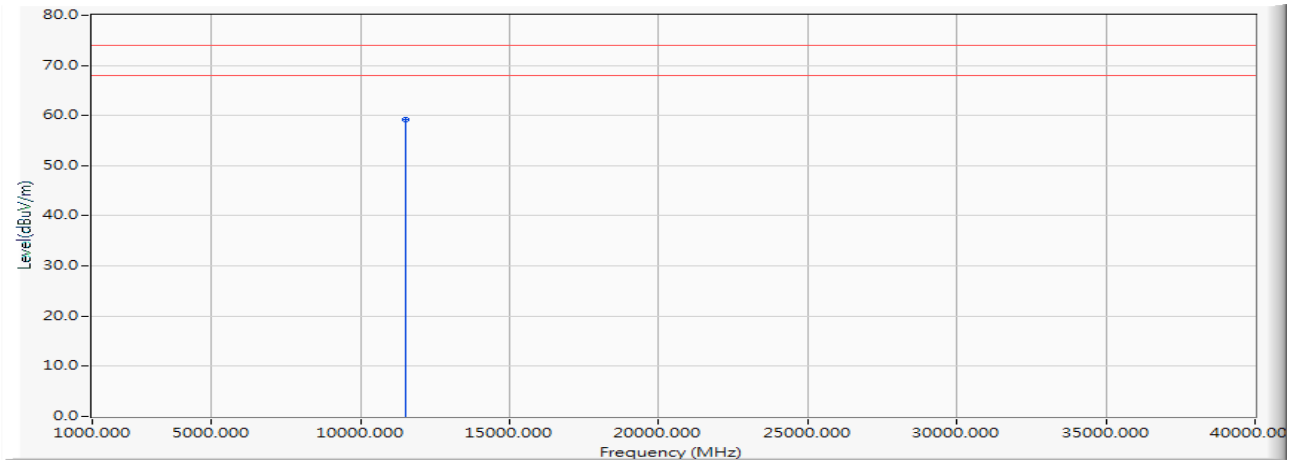
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11440.000	1.767	46.970	48.737	-25.263	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5745MHz)

Horizontal



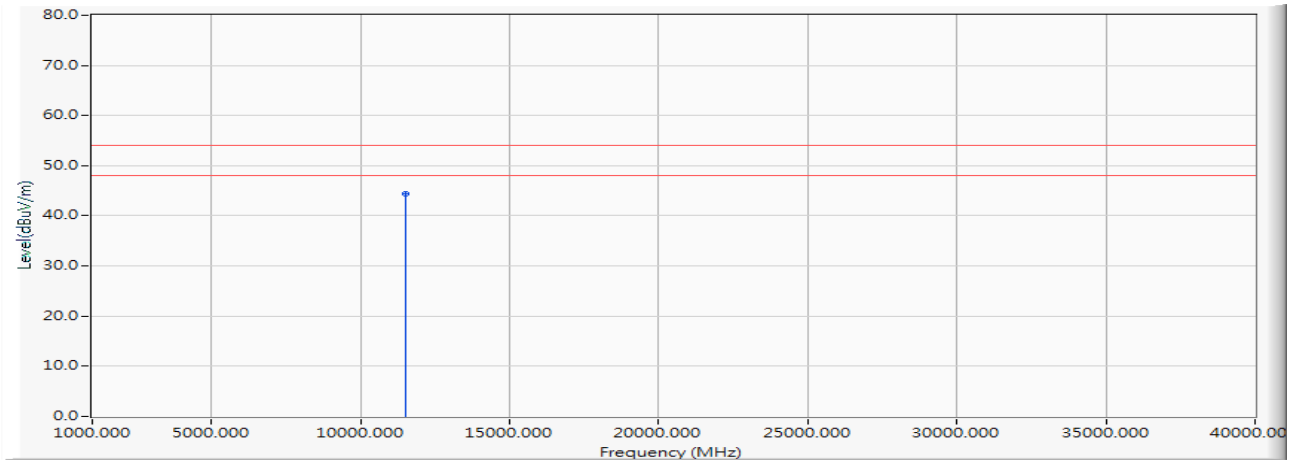
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	1.894	57.250	59.144	-14.856	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5745MHz)

Horizontal



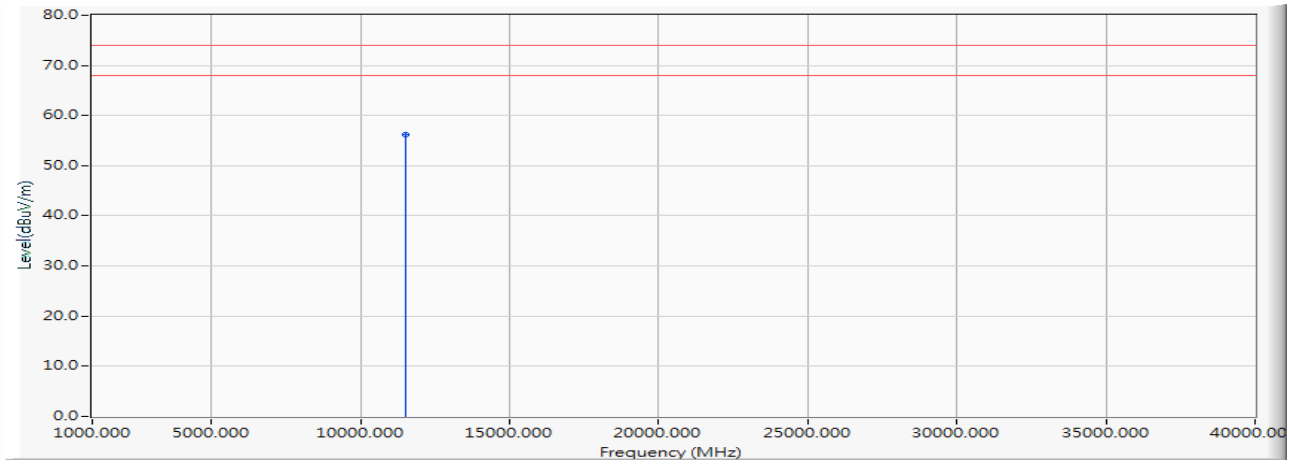
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	1.894	42.550	44.444	-9.556	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5745MHz)

Vertical



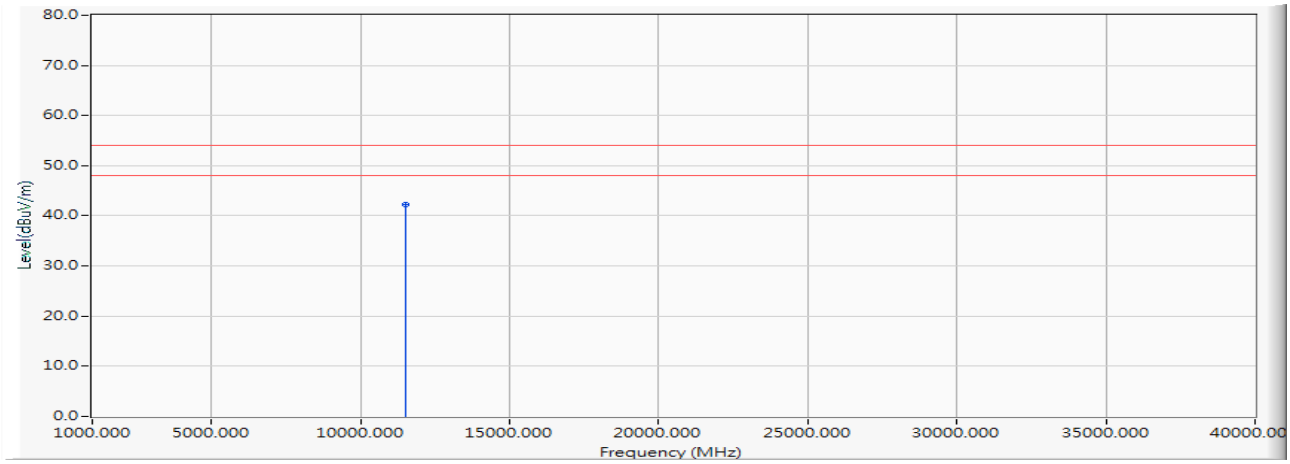
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	1.894	54.390	56.284	-17.716	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5745MHz)

Vertical



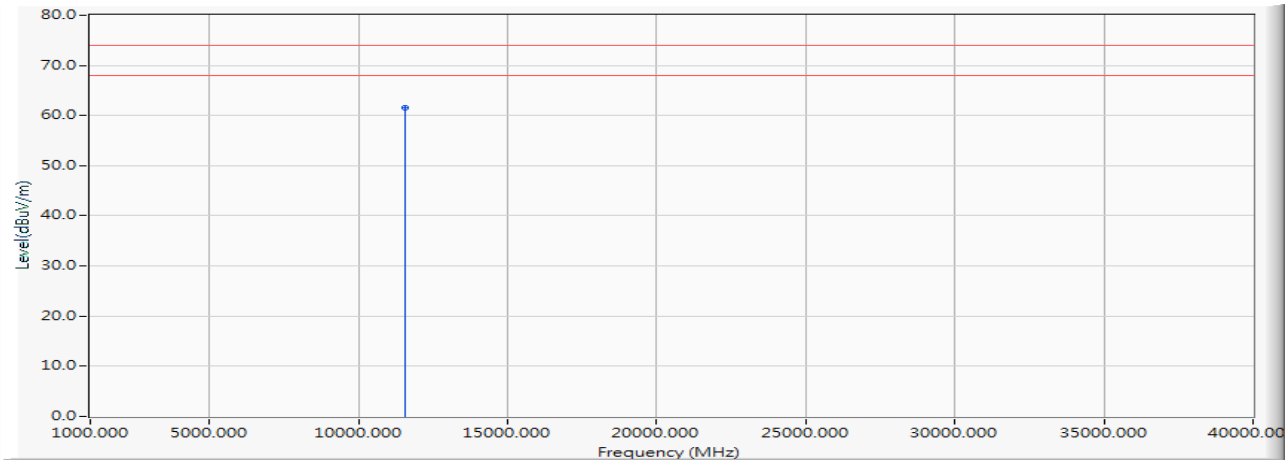
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	1.894	40.310	42.204	-11.796	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5785MHz)

Horizontal



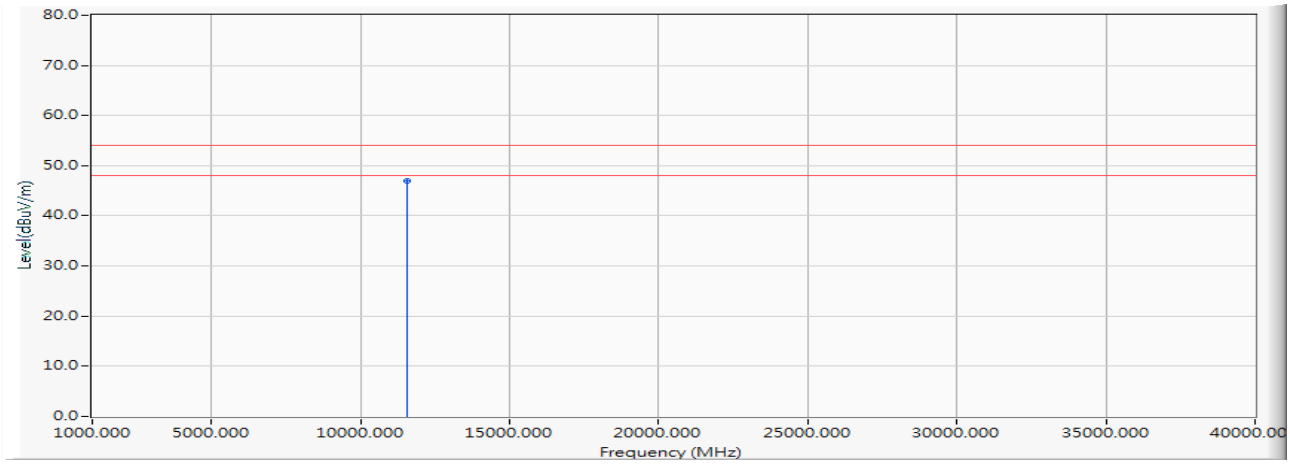
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	1.993	59.480	61.473	-12.527	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5785MHz)

Horizontal



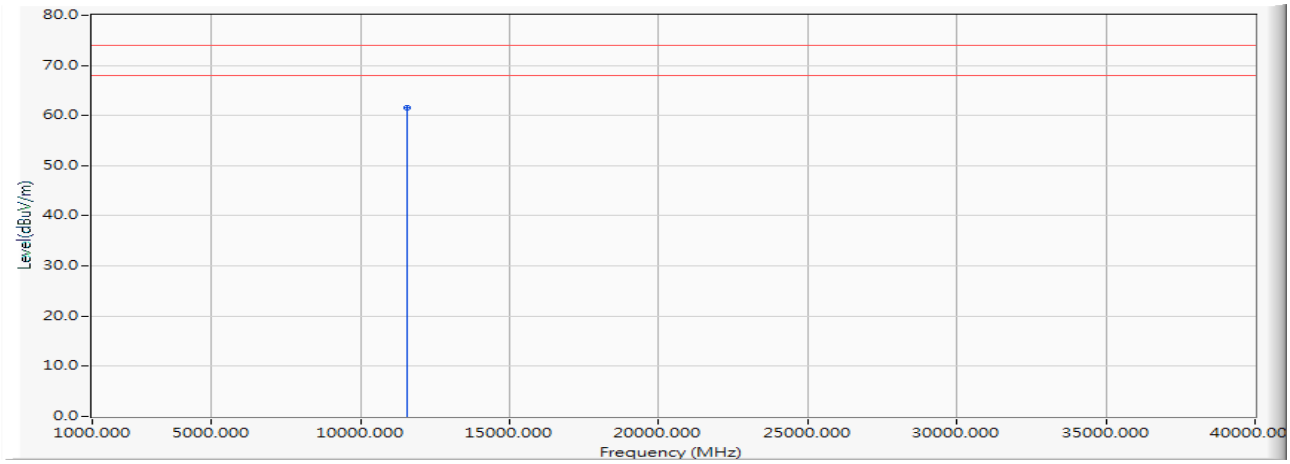
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	1.993	44.970	46.963	-7.037	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5785MHz)

Vertical



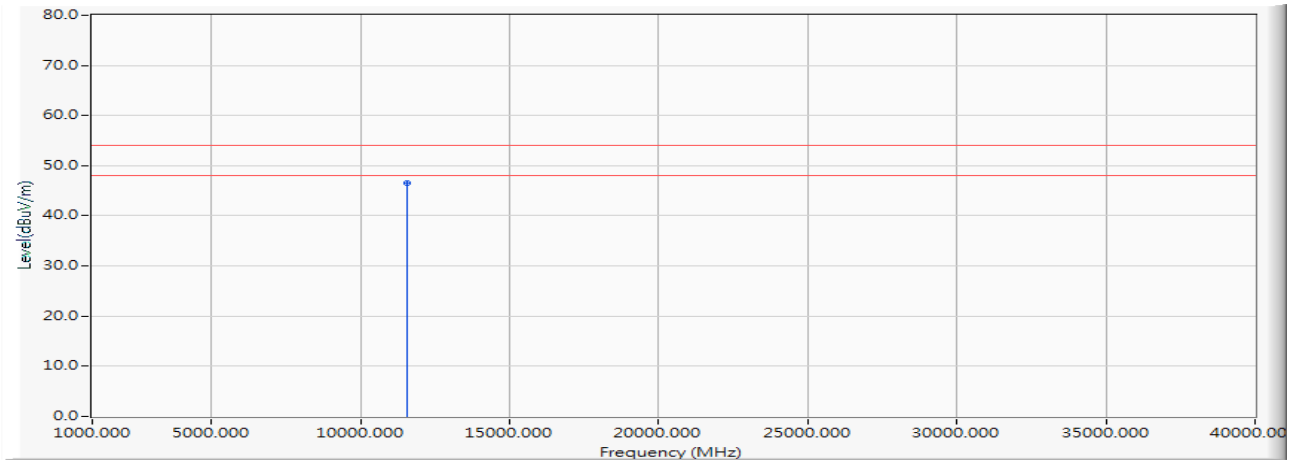
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	1.993	59.610	61.603	-12.397	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5785MHz)

Vertical



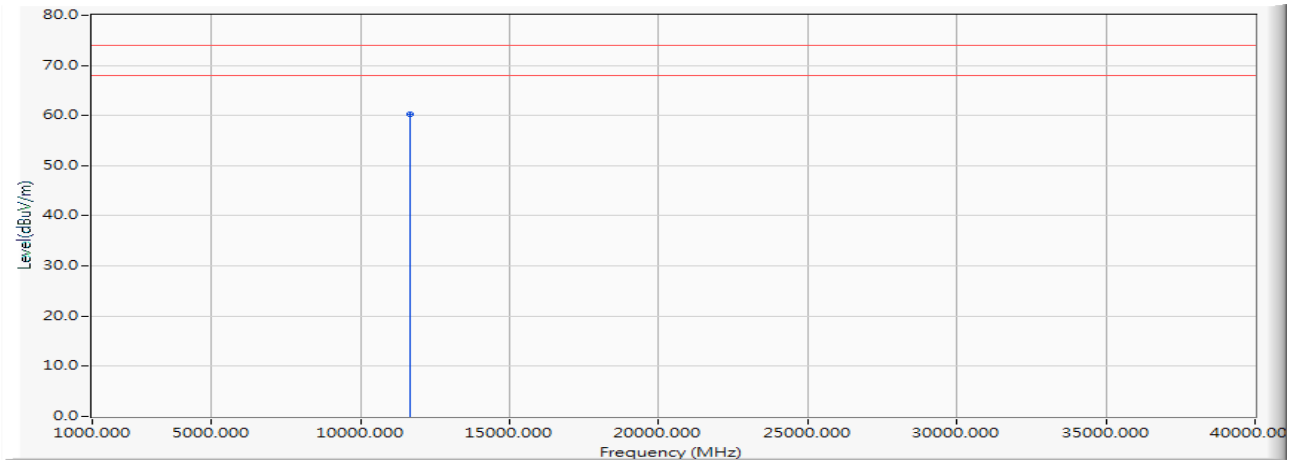
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	1.993	44.610	46.603	-7.397	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5825MHz)

Horizontal



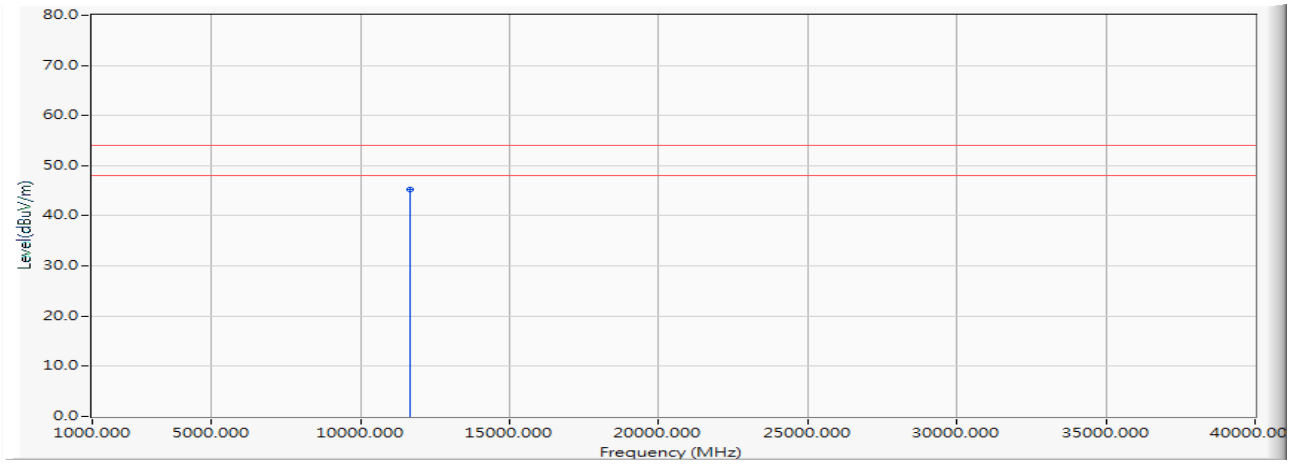
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	2.093	58.260	60.353	-13.647	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5825MHz)

Horizontal



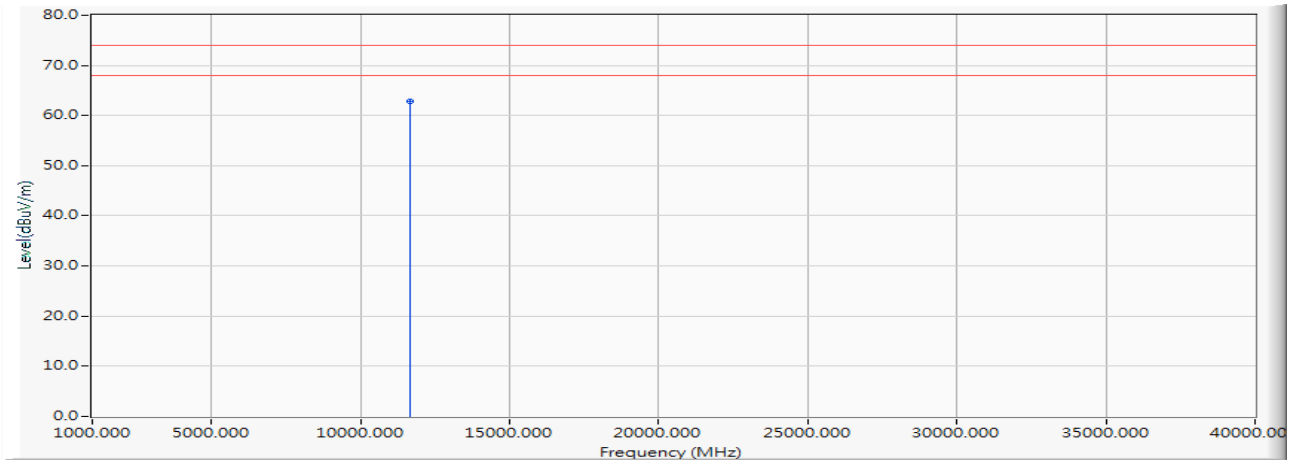
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	2.093	43.060	45.153	-8.847	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5825MHz)

Vertical



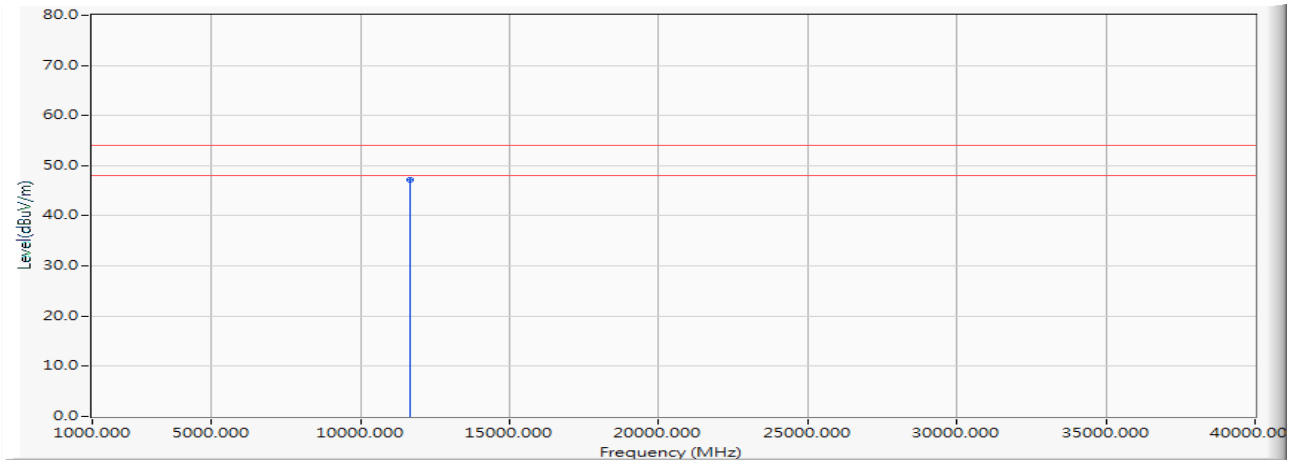
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	2.093	60.740	62.833	-11.167	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/24
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5825MHz)

Vertical



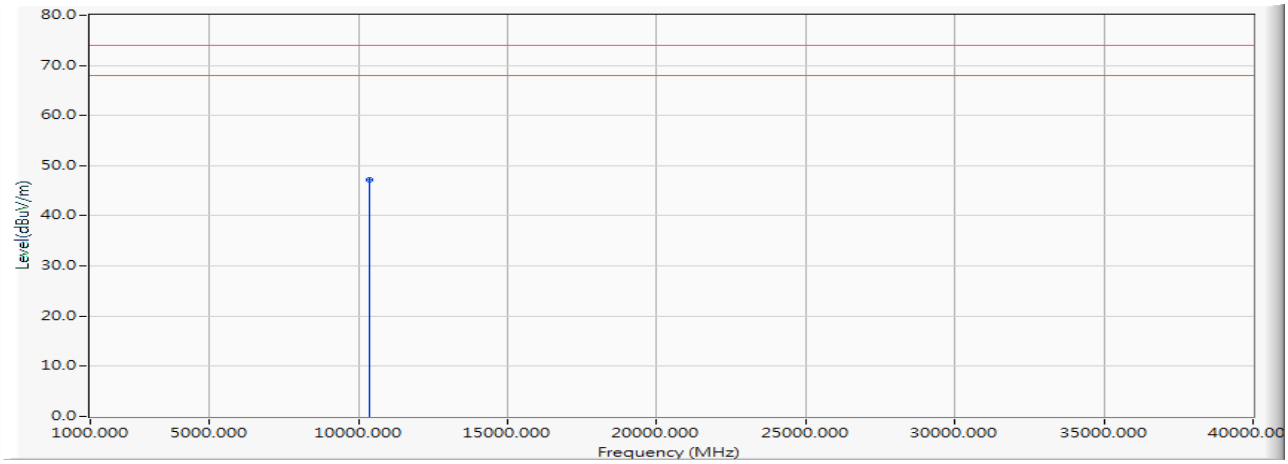
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	2.093	45.070	47.163	-6.837	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5190MHz)

Horizontal



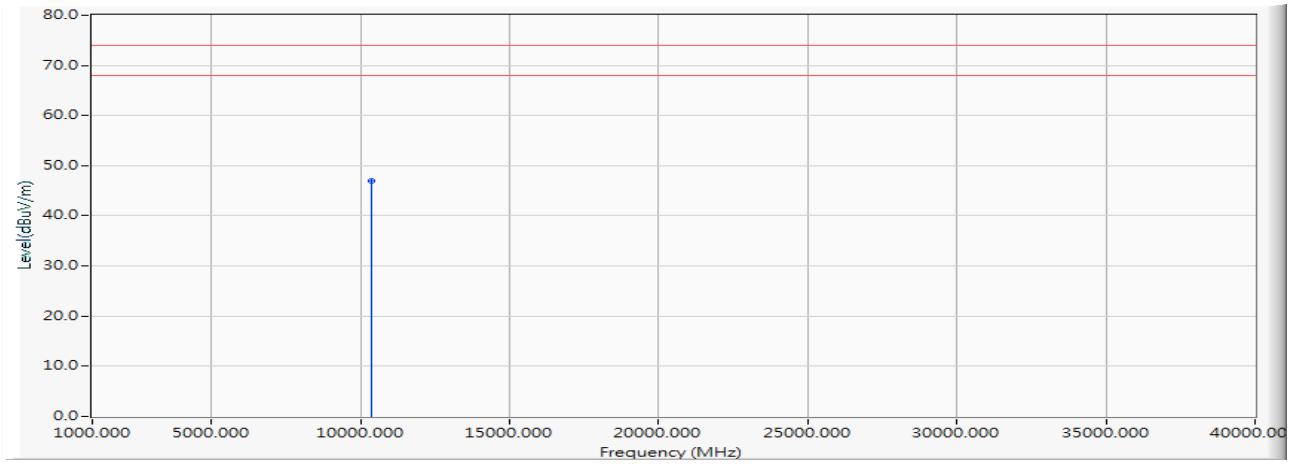
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10380.000	0.211	46.940	47.151	-26.849	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5190MHz)

Vertical



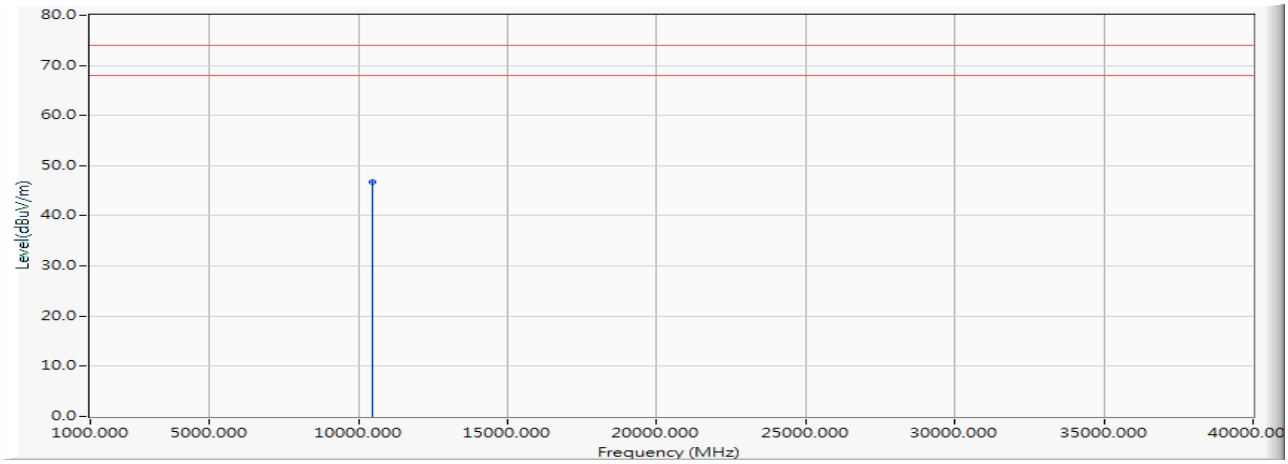
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10380.000	0.211	46.840	47.051	-26.949	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5230MHz)

Horizontal



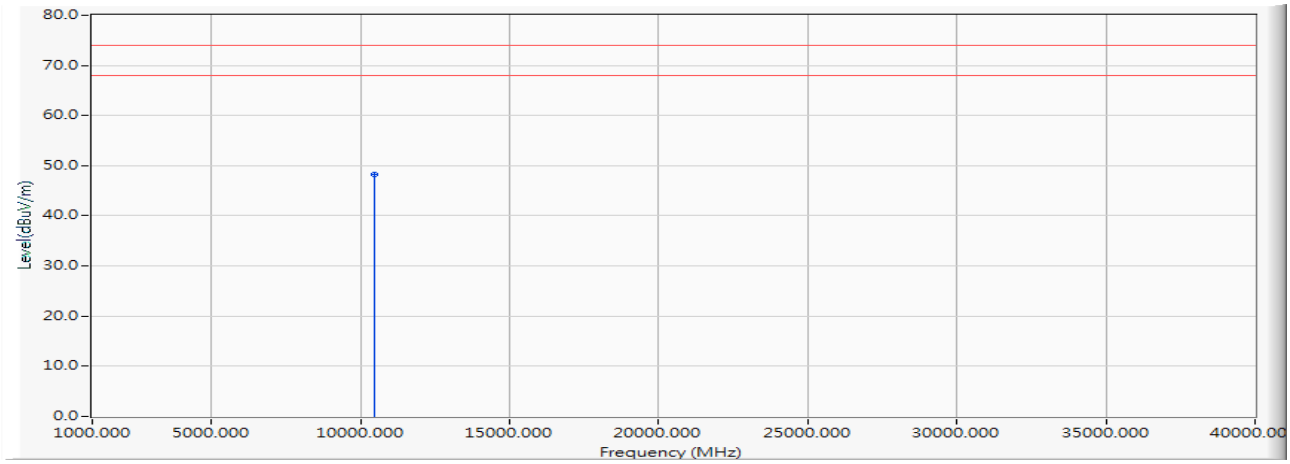
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10460.000	0.236	46.570	46.806	-27.194	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5230MHz)

Vertical



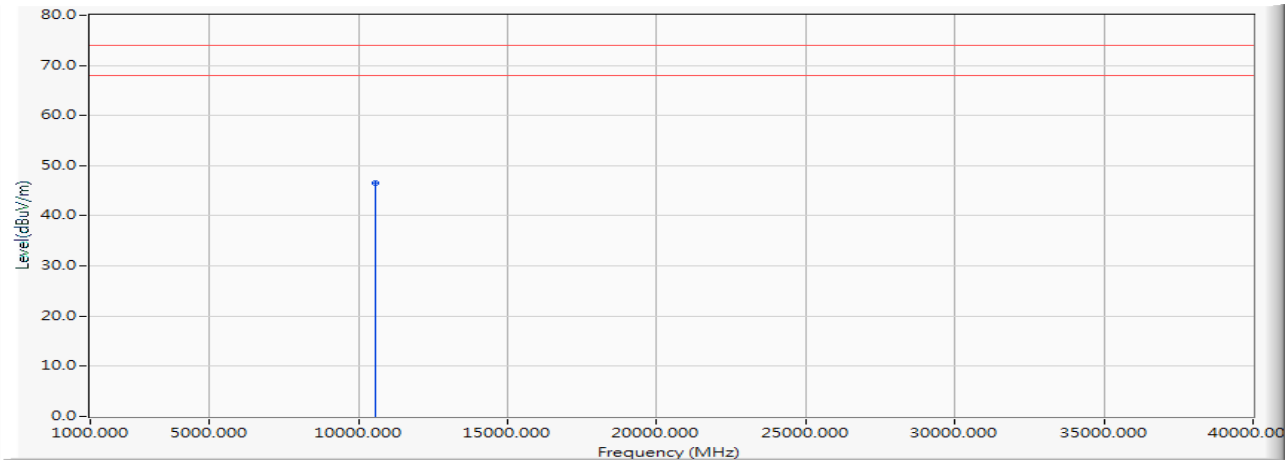
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10460.000	0.236	47.990	48.226	-25.774	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5270MHz)

Horizontal



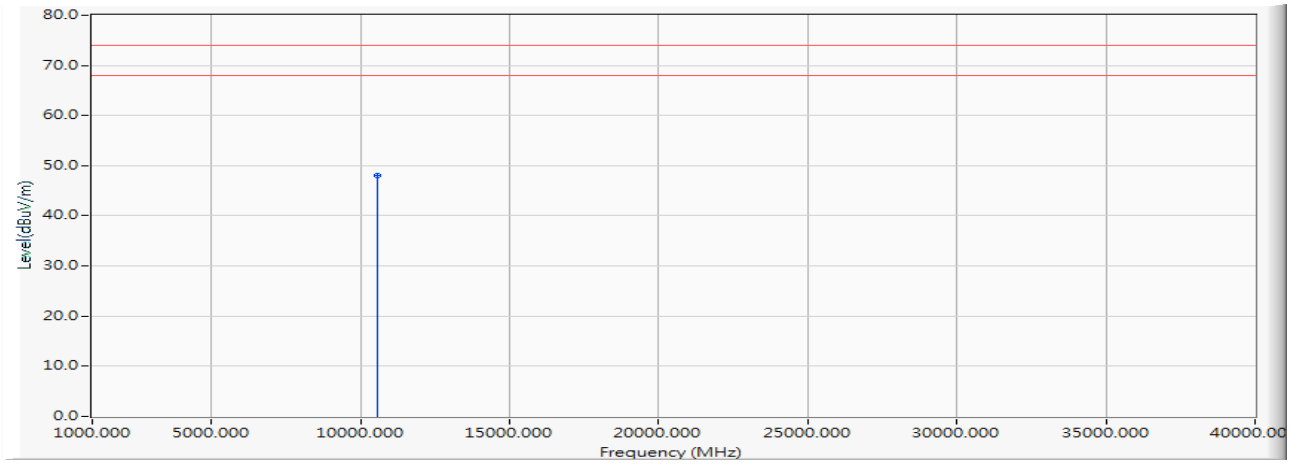
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10540.000	0.382	46.220	46.602	-27.398	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5270MHz)

Vertical



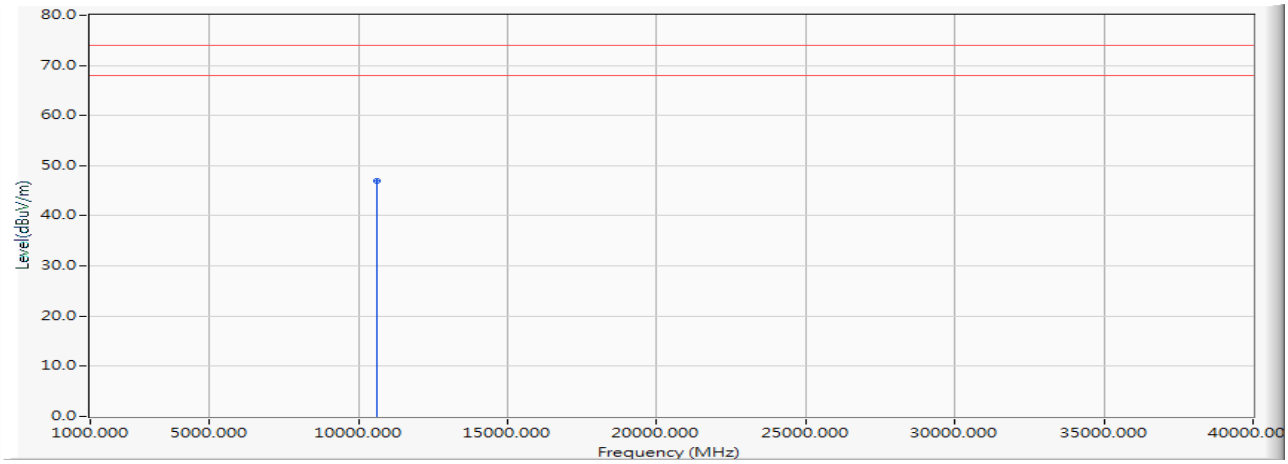
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10540.000	0.382	47.610	47.992	-26.008	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5310MHz)

Horizontal



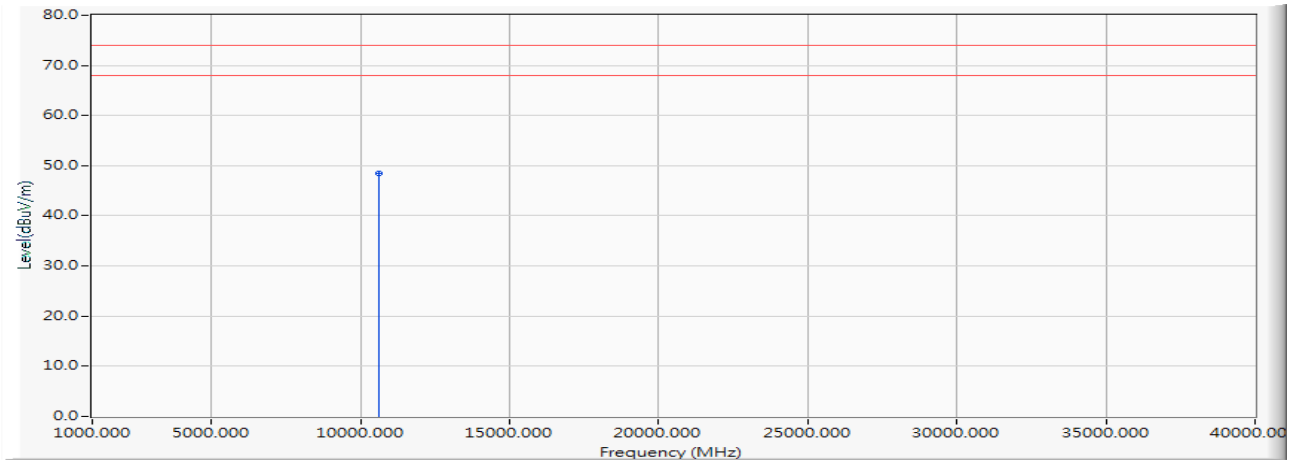
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10620.000	0.527	46.460	46.987	-27.013	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5310MHz)

Vertical



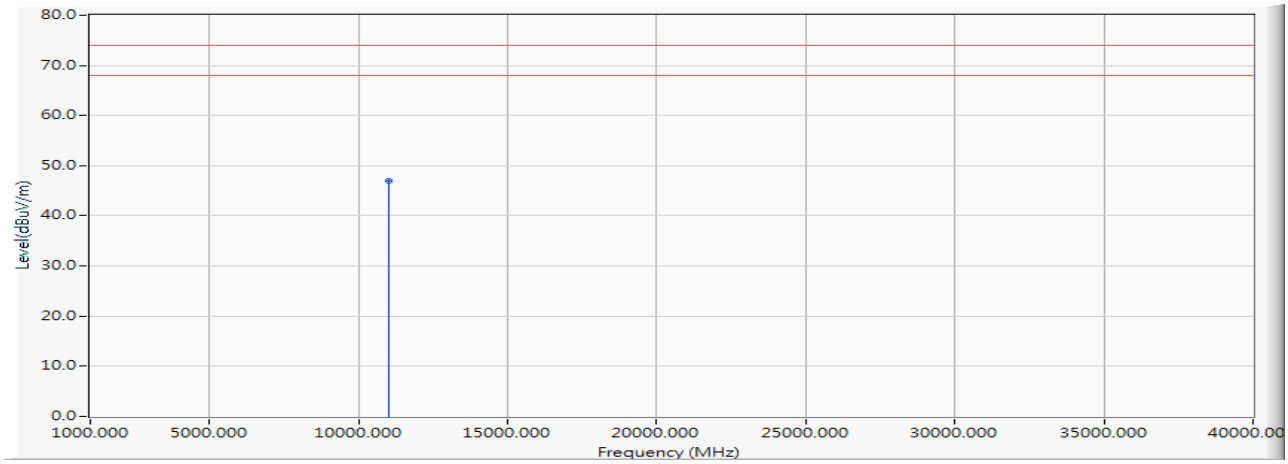
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10620.000	0.527	47.860	48.387	-25.613	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5510MHz)

Horizontal



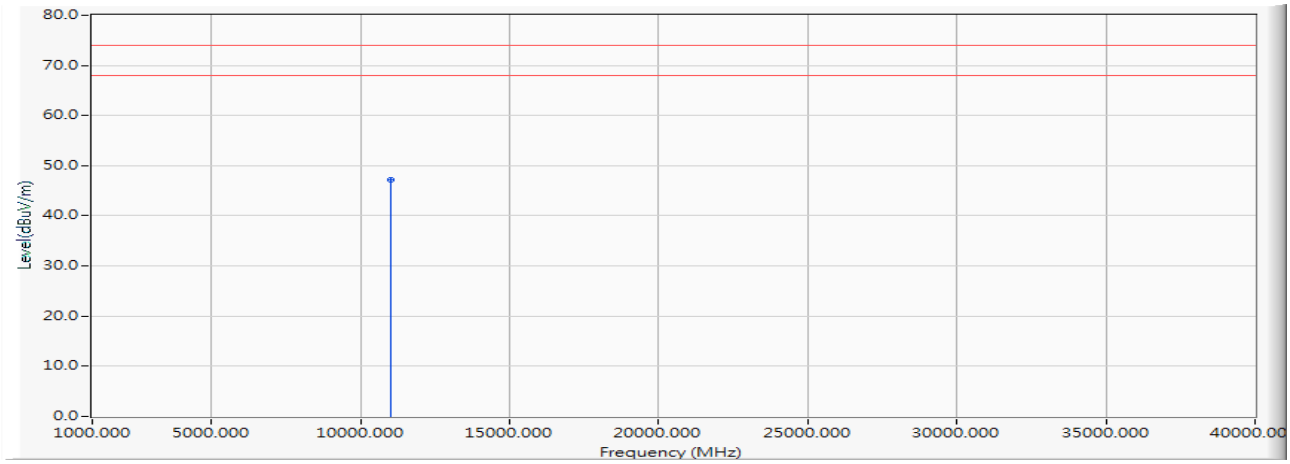
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11020.000	1.170	45.740	46.910	-27.090	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5510MHz)

Vertical



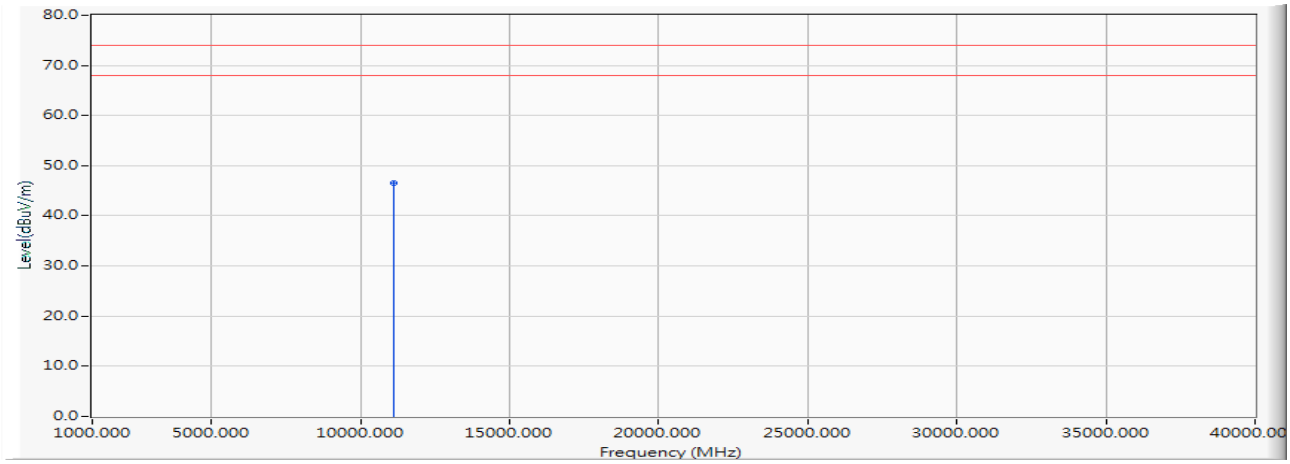
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11020.000	1.170	45.950	47.120	-26.880	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5550MHz)

Horizontal



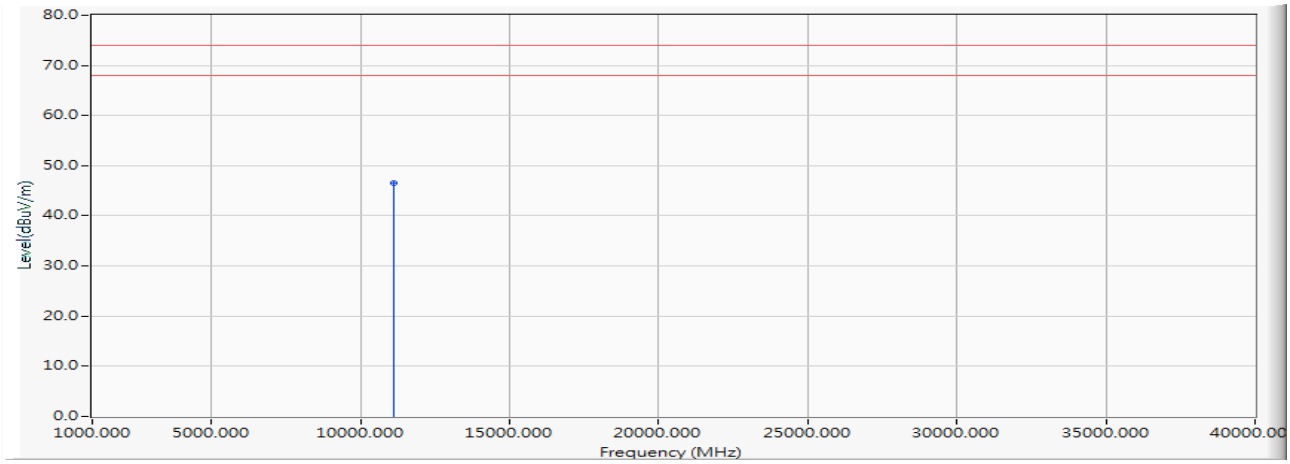
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11100.000	1.190	45.450	46.640	-27.360	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5550MHz)

Vertical



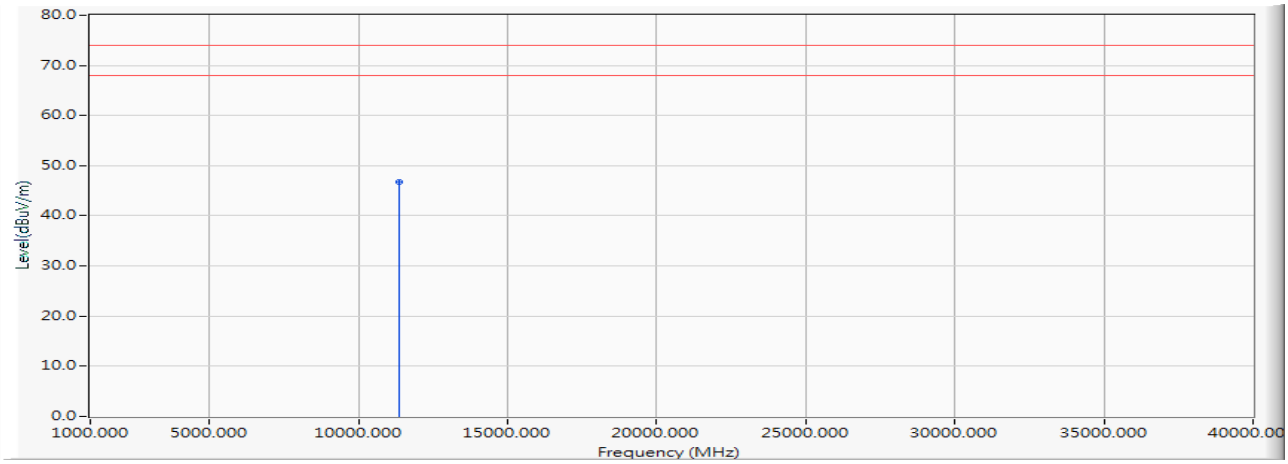
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11100.000	1.190	45.420	46.610	-27.390	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5670MHz)

Horizontal



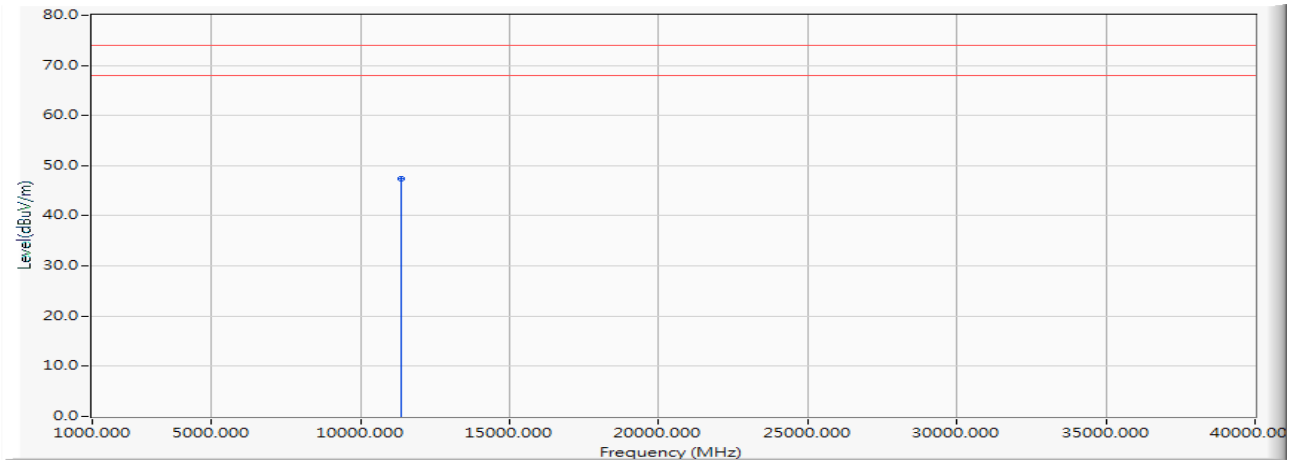
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11340.000	1.482	45.360	46.841	-27.159	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5670MHz)

Vertical



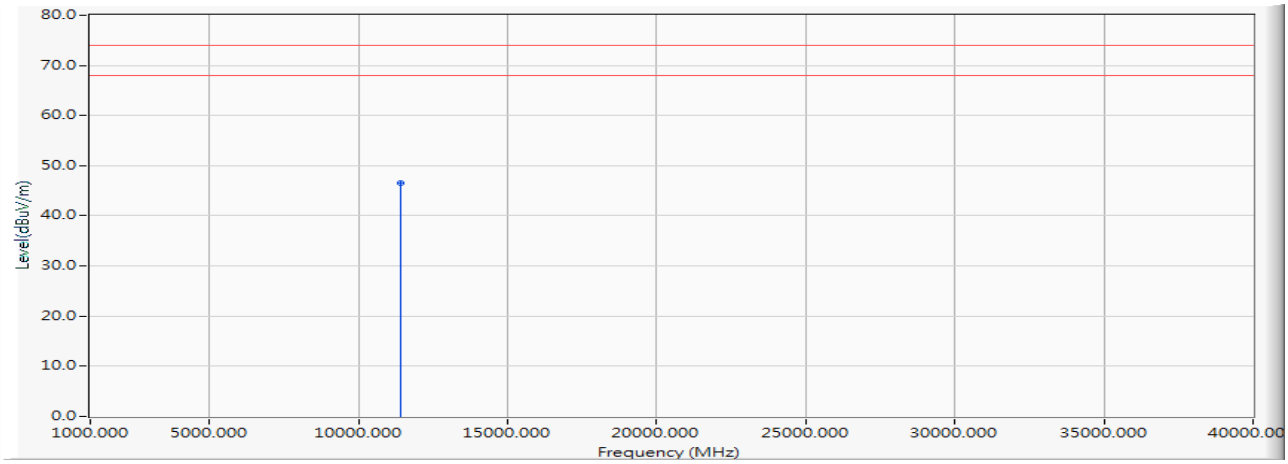
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11340.000	1.482	45.960	47.441	-26.559	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5710MHz)

Horizontal



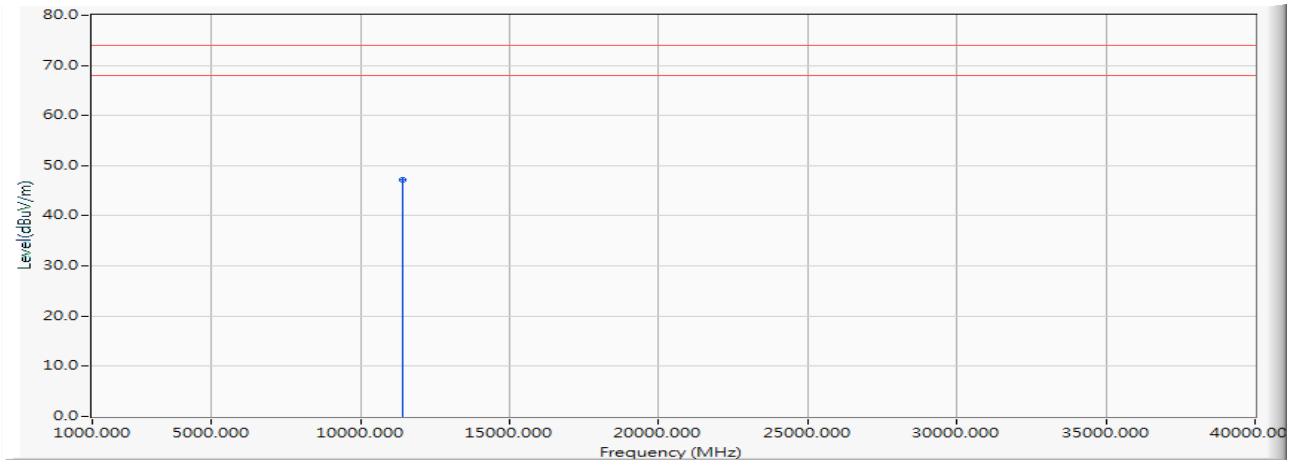
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11420.000	1.708	44.750	46.458	-27.542	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5710MHz)

Vertical



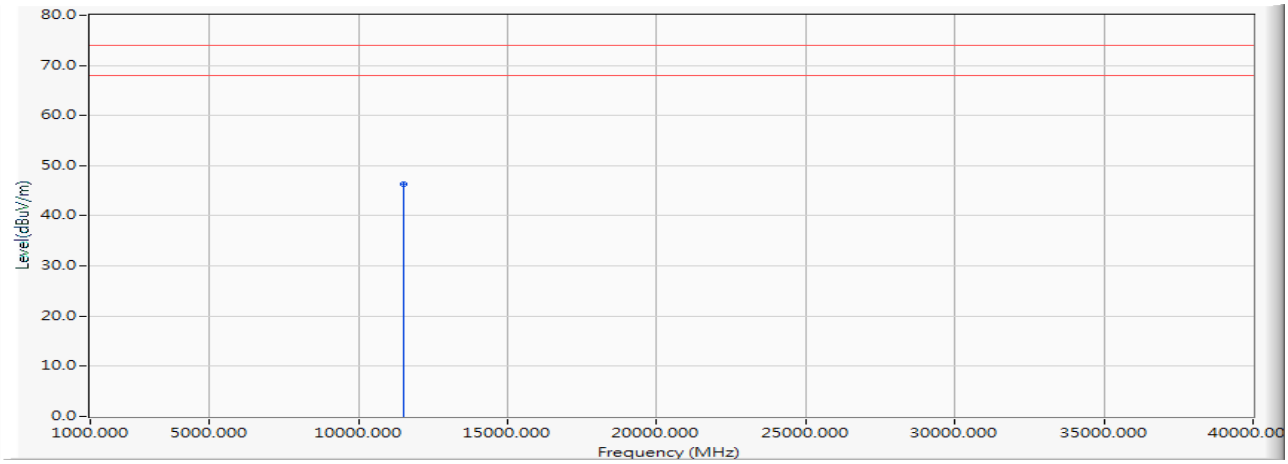
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11420.000	1.708	45.400	47.108	-26.892	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5755MHz)

Horizontal



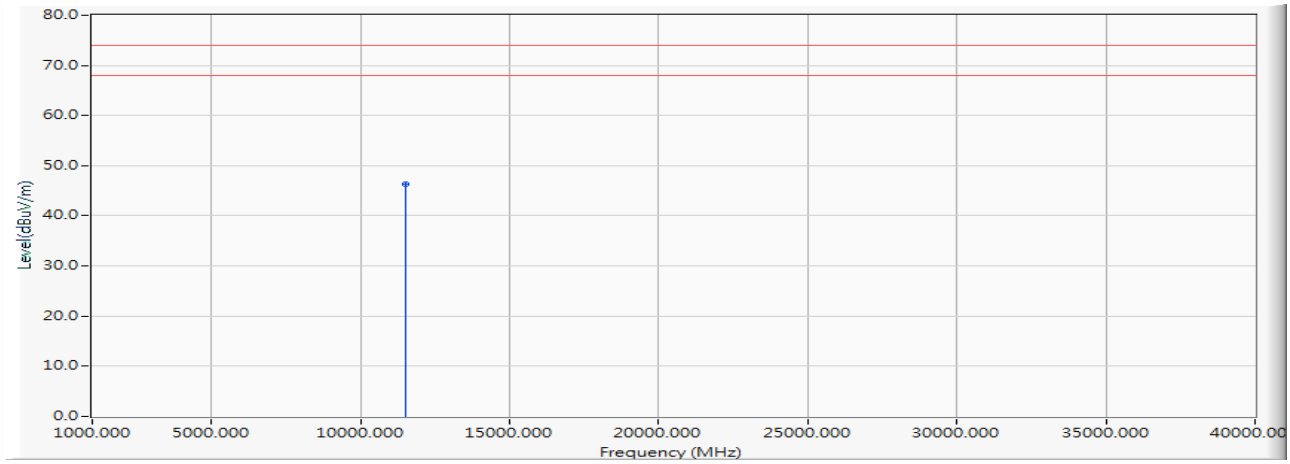
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11510.000	1.898	44.430	46.329	-27.671	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5755MHz)

Vertical



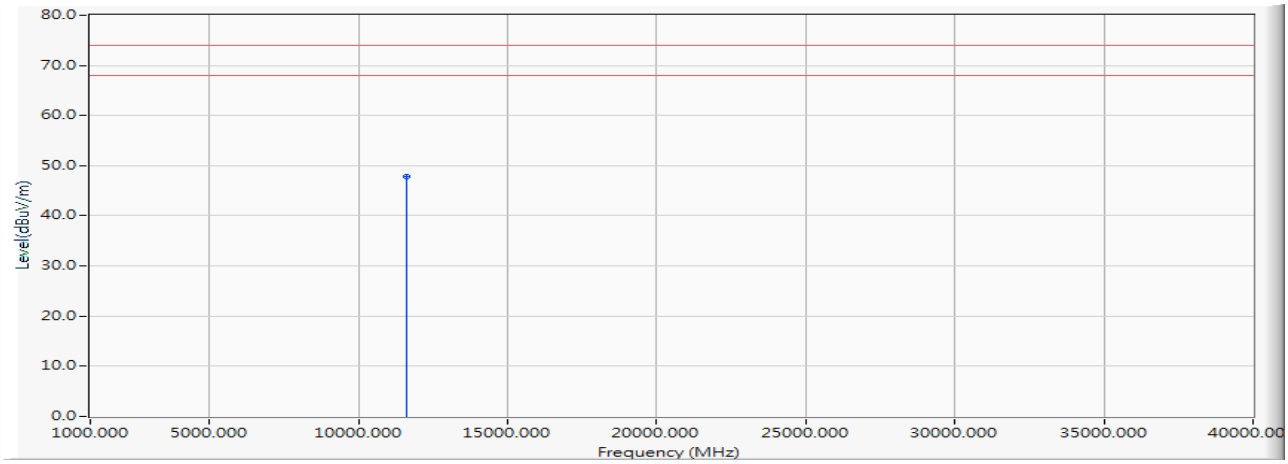
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11510.000	1.898	44.450	46.349	-27.651	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5795MHz)

Horizontal



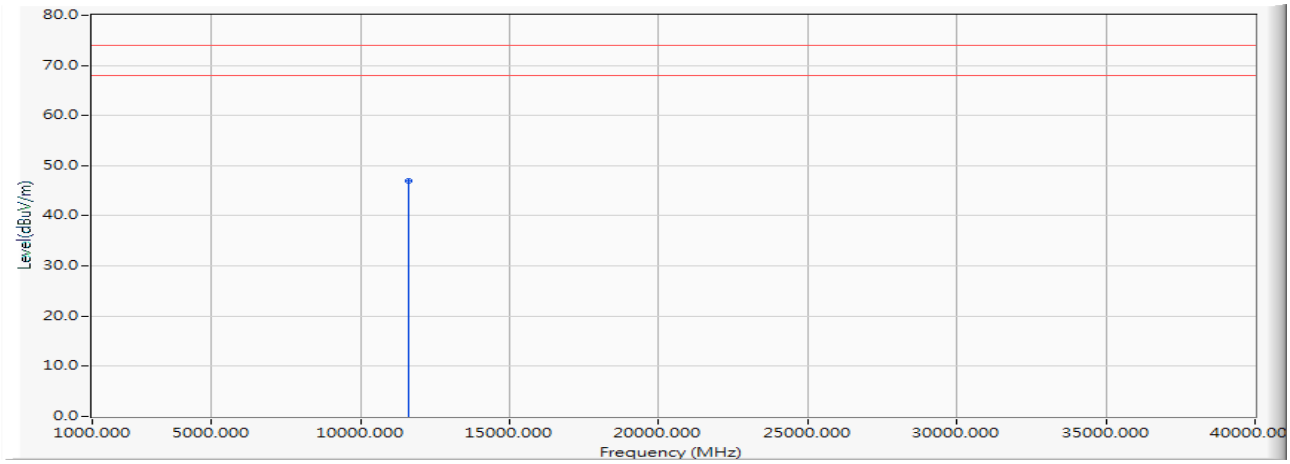
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11590.000	2.014	45.920	47.933	-26.067	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5795MHz)

Vertical



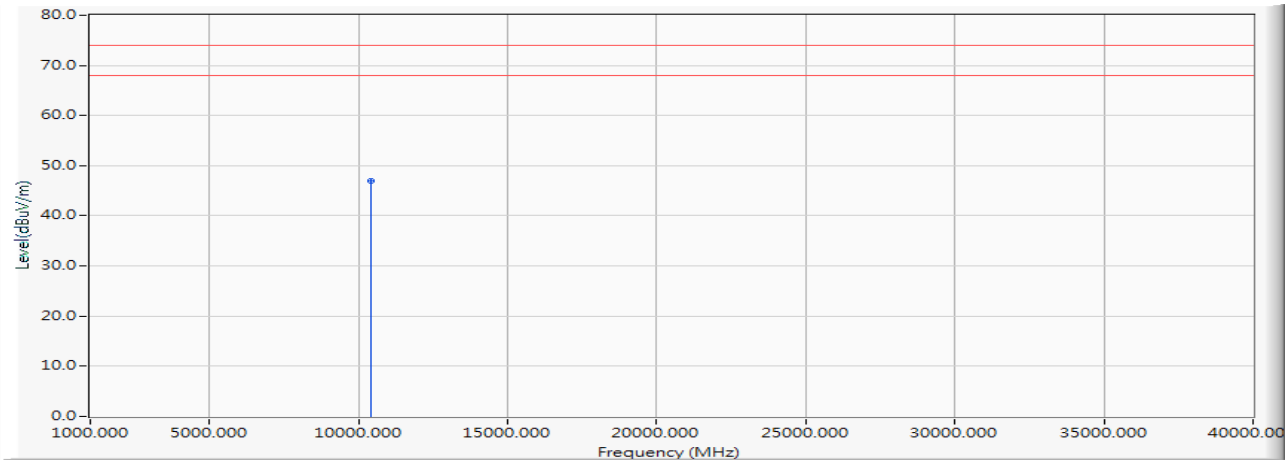
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11590.000	2.014	45.010	47.023	-26.977	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5210MHz)

Horizontal



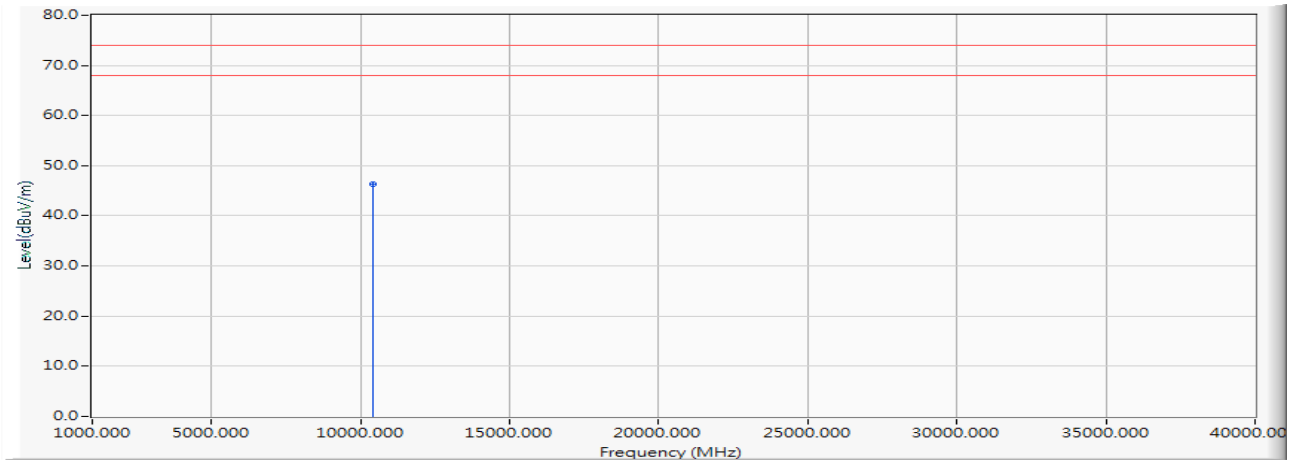
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10420.000	0.191	46.680	46.871	-27.129	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5210MHz)

Vertical



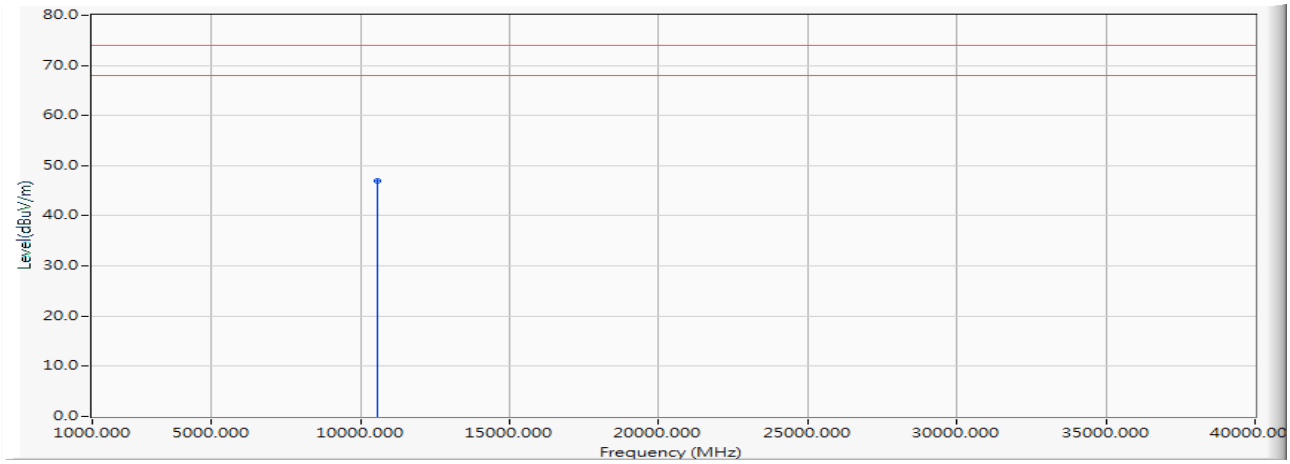
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10420.000	0.191	46.040	46.231	-27.769	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5290MHz)

Horizontal



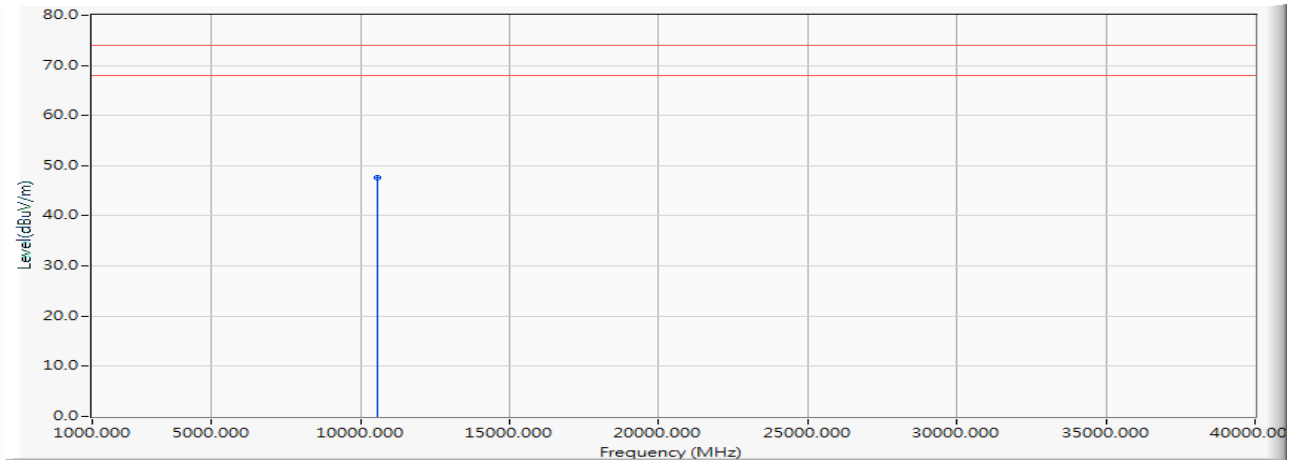
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10580.000	0.463	46.440	46.903	-27.097	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5290MHz)

Vertical



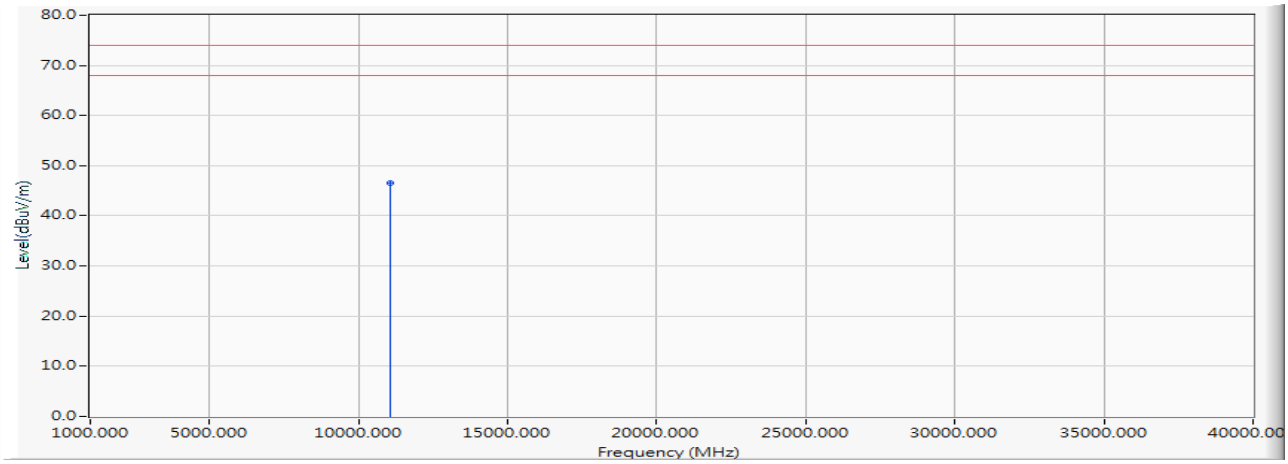
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10580.000	0.463	47.240	47.703	-26.297	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5530MHz)

Horizontal



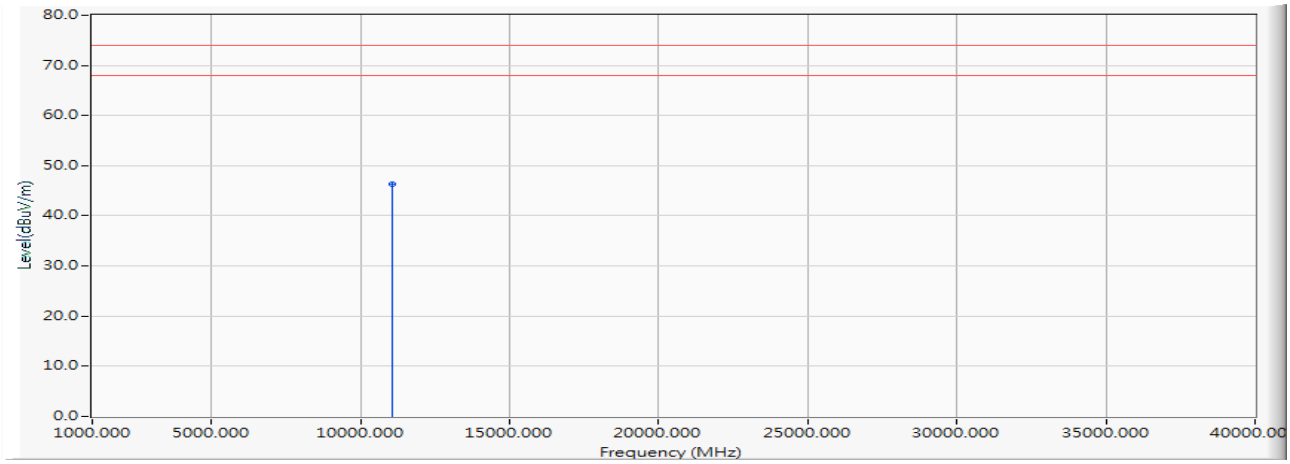
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11060.000	1.130	45.440	46.571	-27.429	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5530MHz)

Vertical



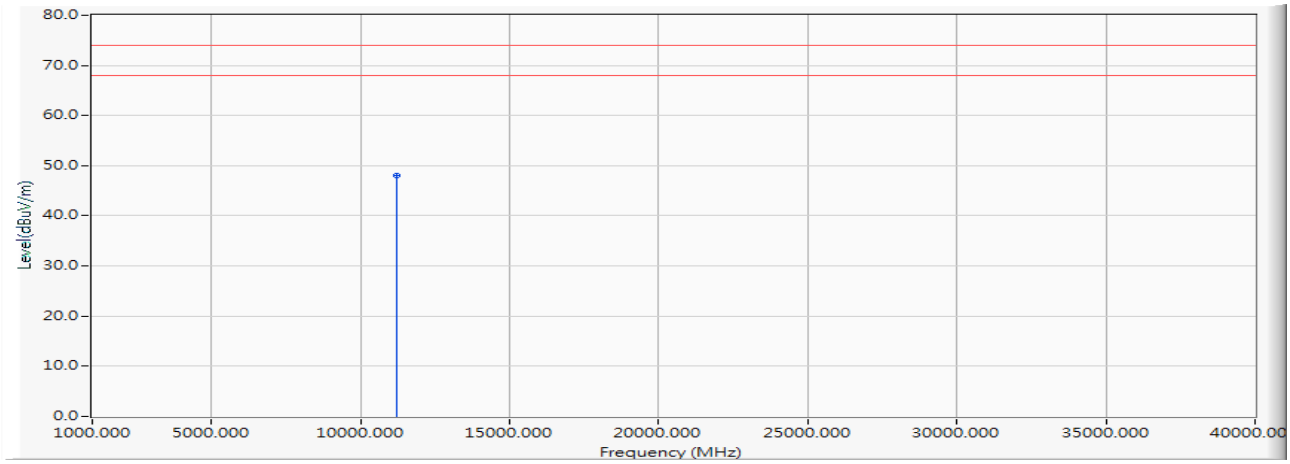
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11060.000	1.130	45.210	46.341	-27.659	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5610MHz)

Horizontal



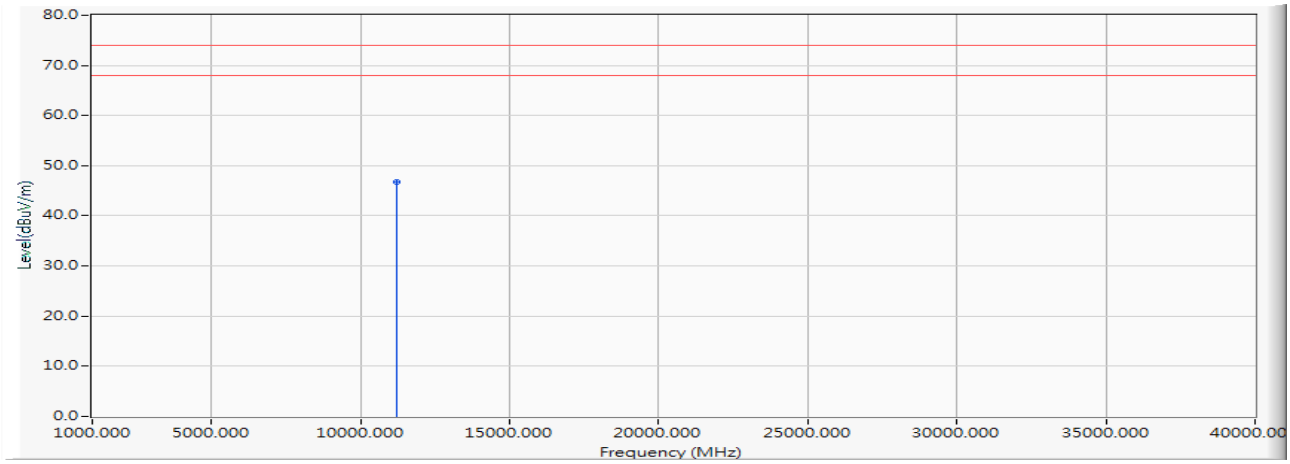
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11220.000	1.247	46.850	48.097	-25.903	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5610MHz)

Vertical



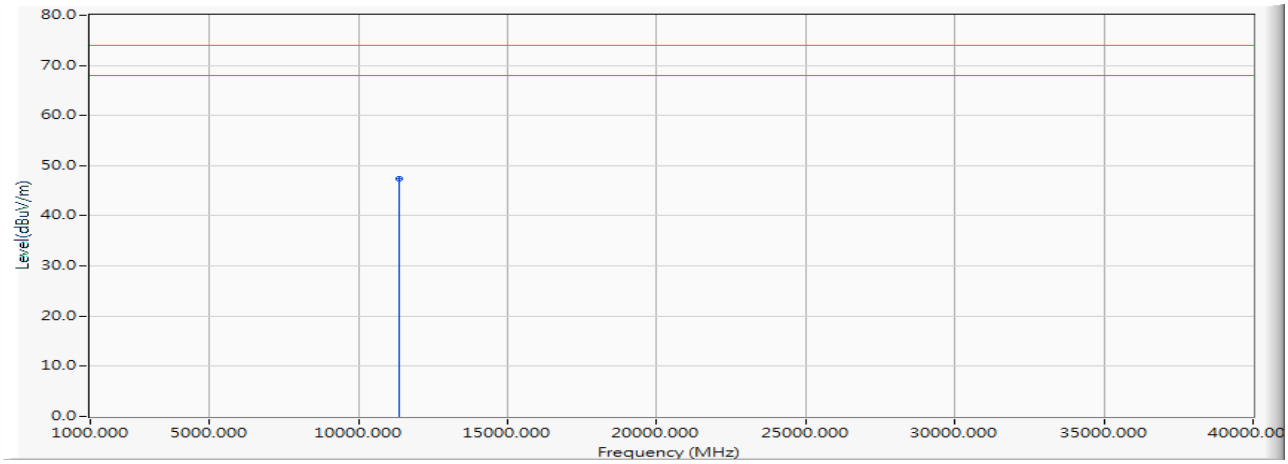
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11220.000	1.247	45.550	46.797	-27.203	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5690MHz)

Horizontal



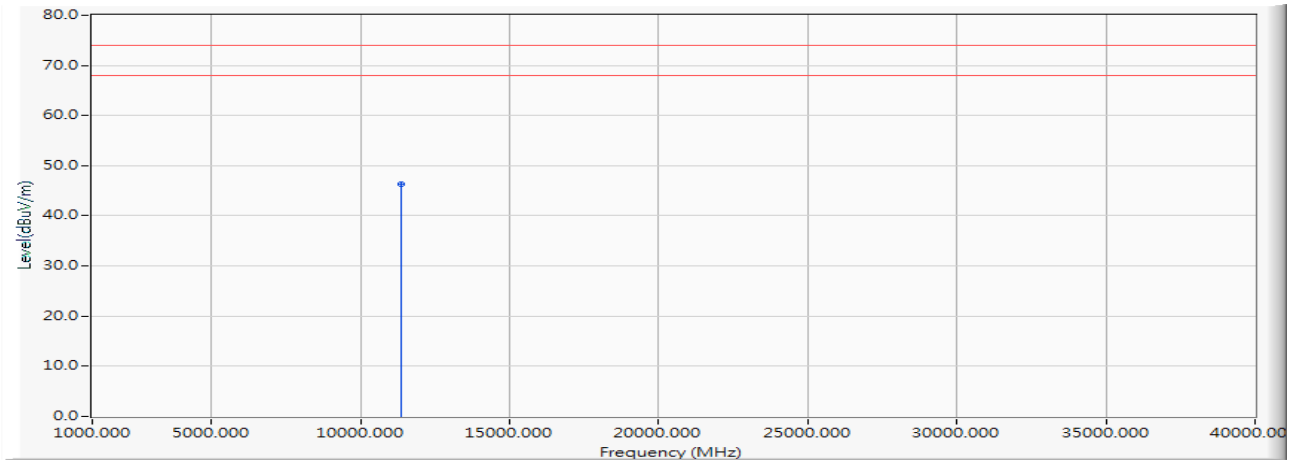
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11380.000	1.604	45.700	47.303	-26.697	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5690MHz)

Vertical



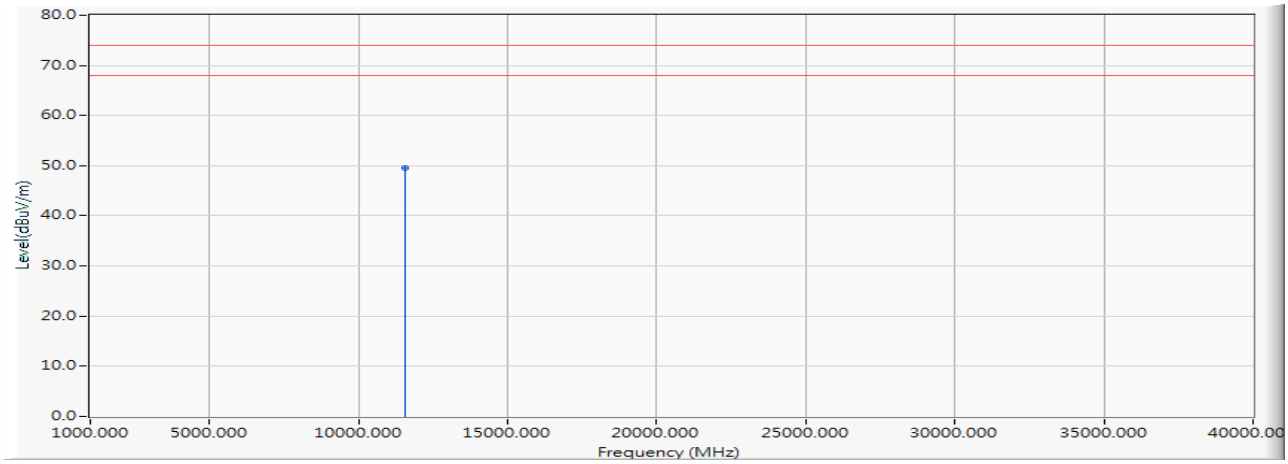
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11380.000	1.604	44.810	46.413	-27.587	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5775MHz)

Horizontal



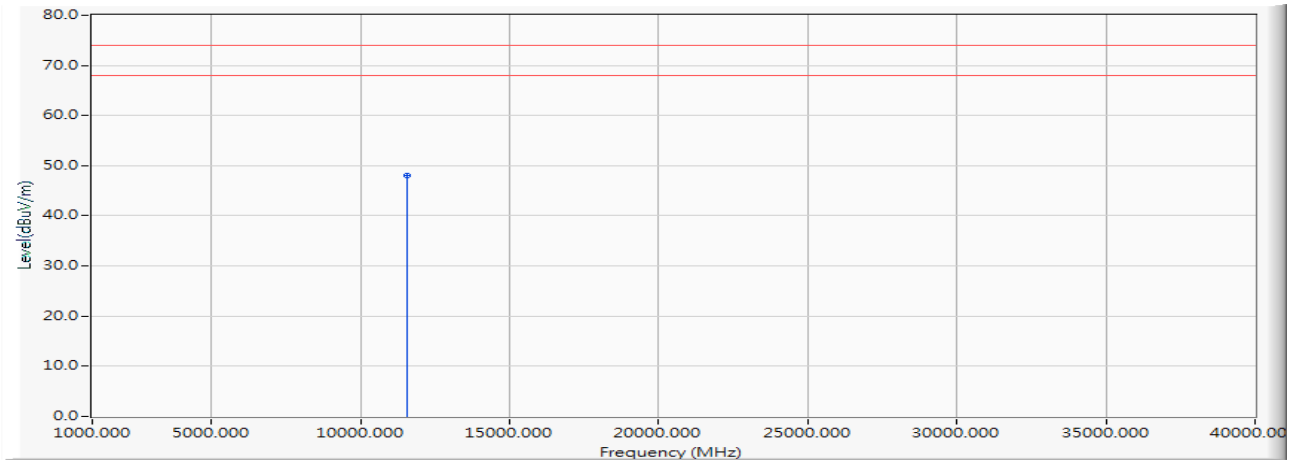
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11550.000	1.987	47.480	49.467	-24.533	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5775MHz)

Vertical



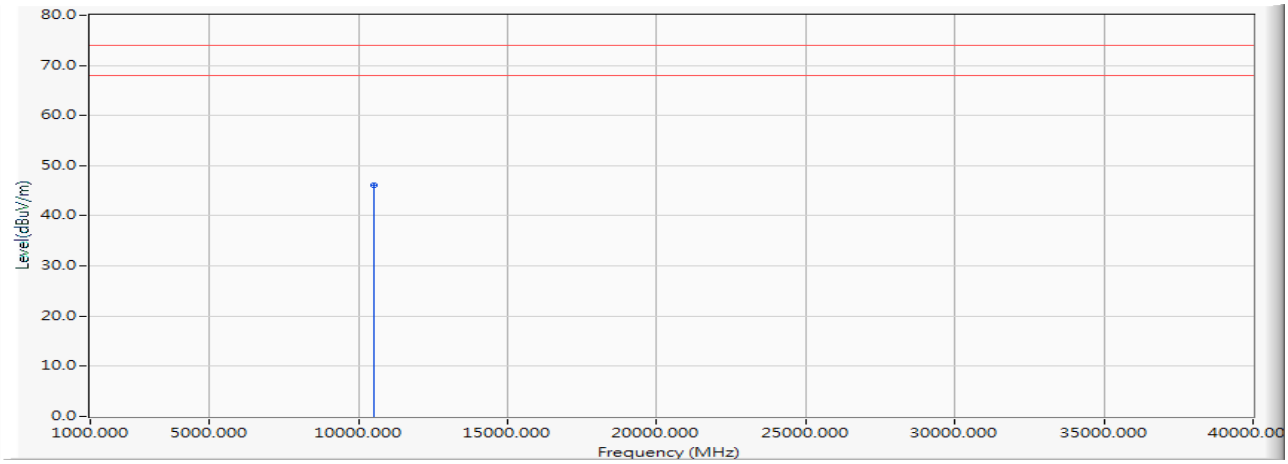
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11550.000	1.987	45.980	47.967	-26.033	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 9 SISO A: Transmit (802.11ax-160BW_72.1Mbps) (5250MHz)

Horizontal



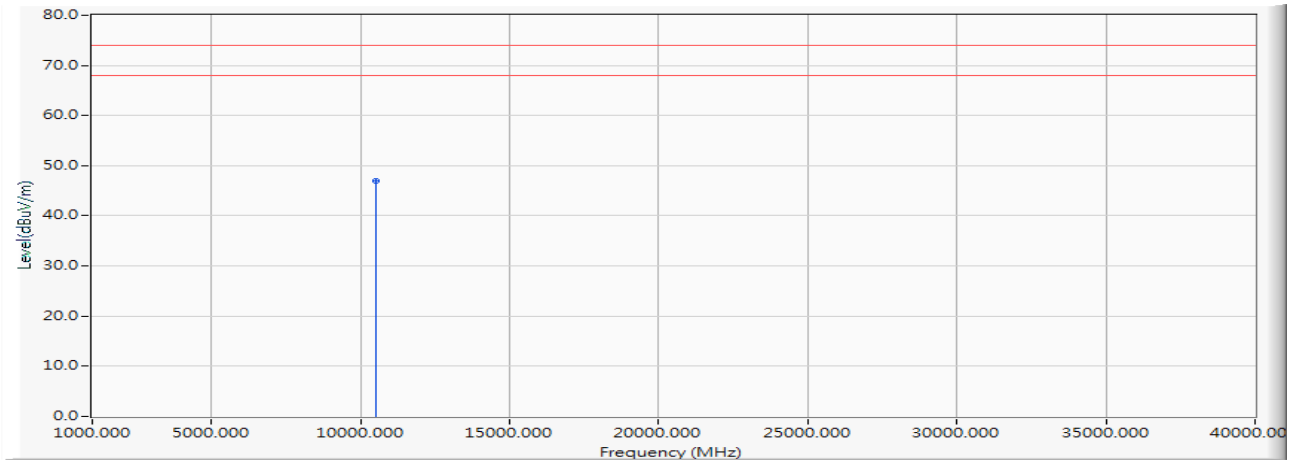
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10500.000	0.279	45.910	46.189	-27.811	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 9 SISO A: Transmit (802.11ax-160BW_72.1Mbps) (5250MHz)

Vertical



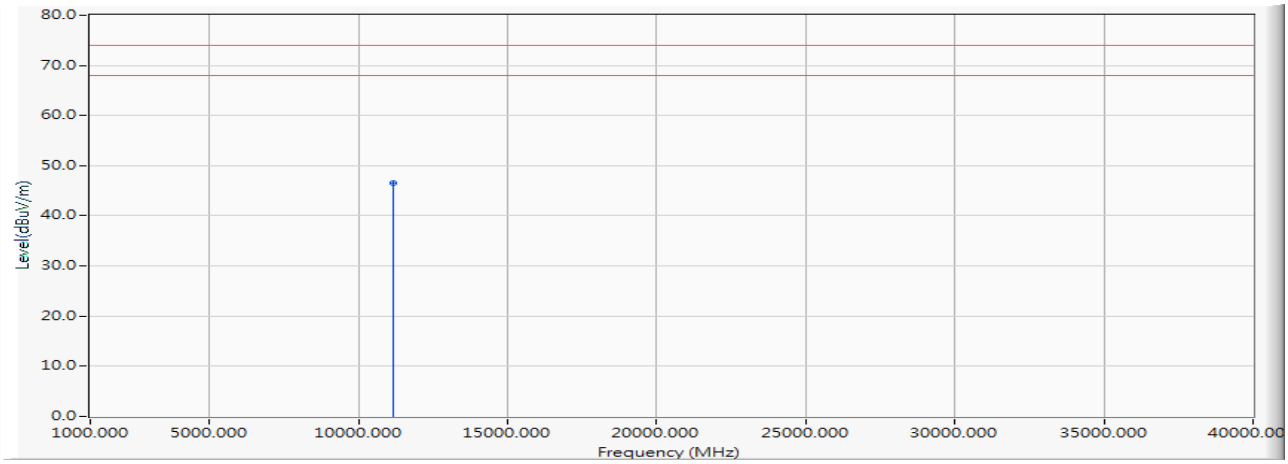
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10500.000	0.279	46.680	46.959	-27.041	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 9 SISO A: Transmit (802.11ax-160BW_72.1Mbps) (5570MHz)

Horizontal



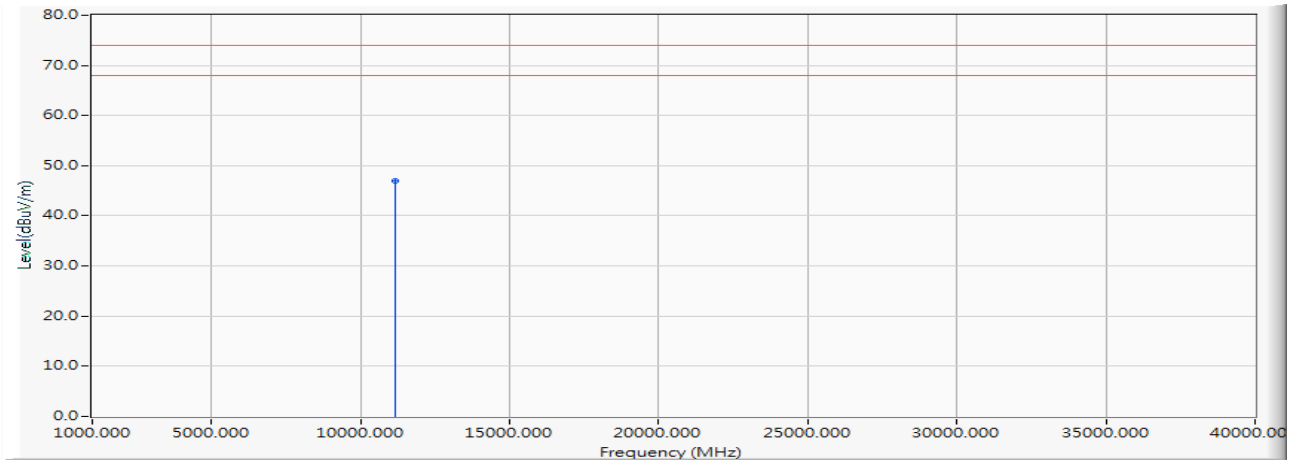
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11140.000	1.155	45.360	46.514	-27.486	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 9 SISO A: Transmit (802.11ax-160BW_72.1Mbps) (5570MHz)

Vertical



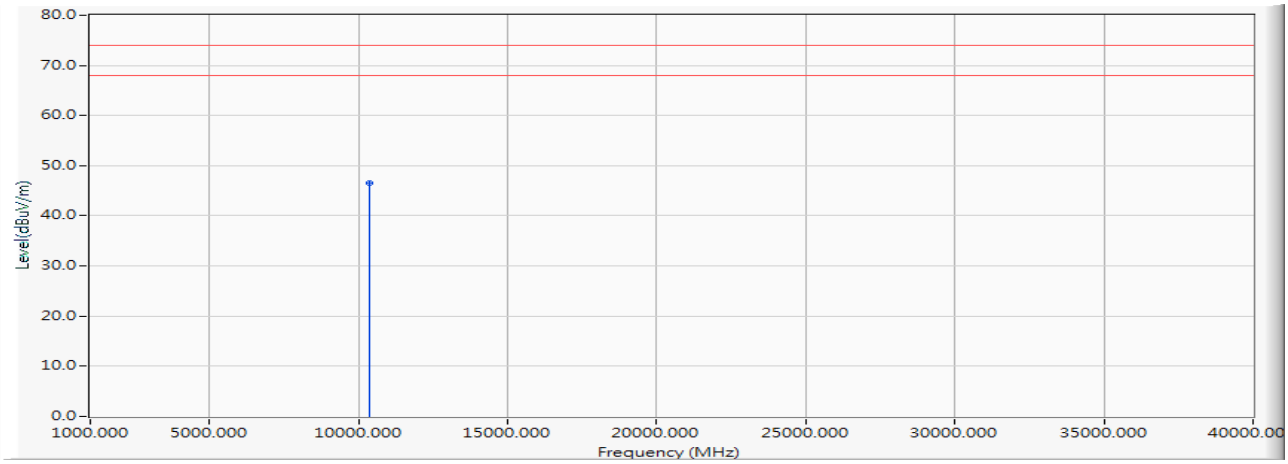
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11140.000	1.155	45.920	47.074	-26.926	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5180MHz)

Horizontal



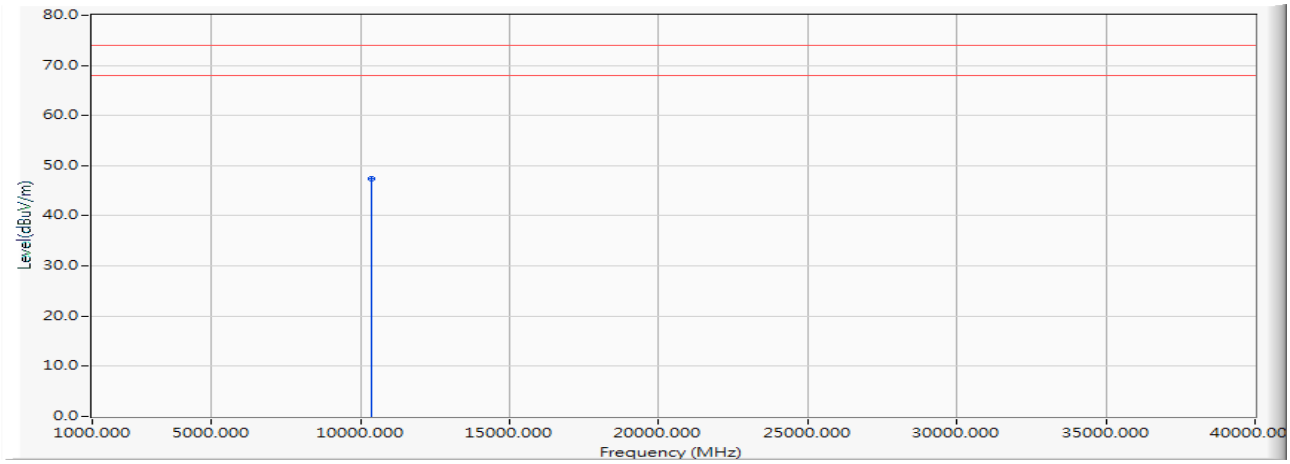
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.000	0.180	46.270	46.450	-27.550	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5180MHz)

Vertical



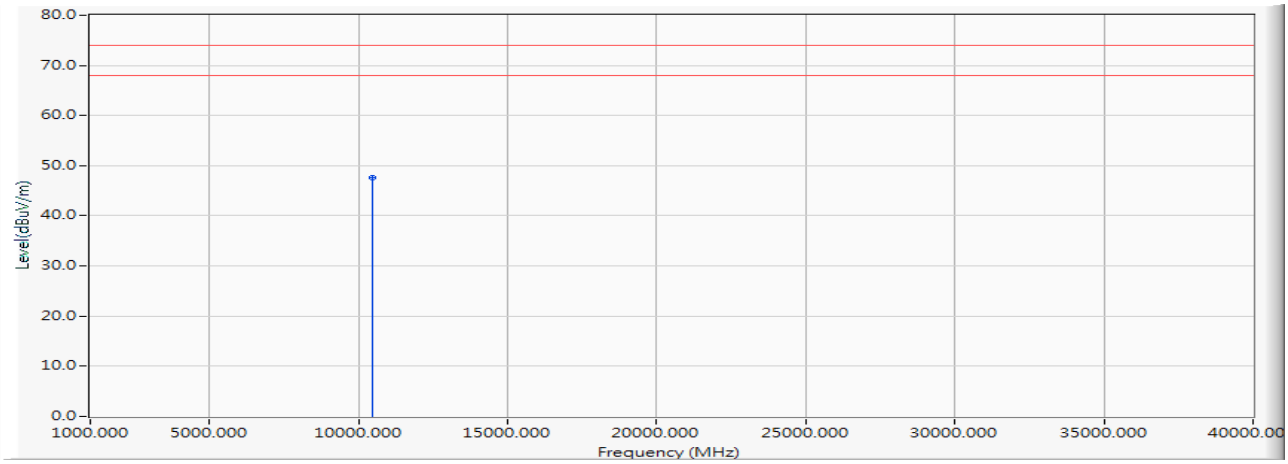
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.000	0.180	47.200	47.380	-26.620	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5220MHz)

Horizontal



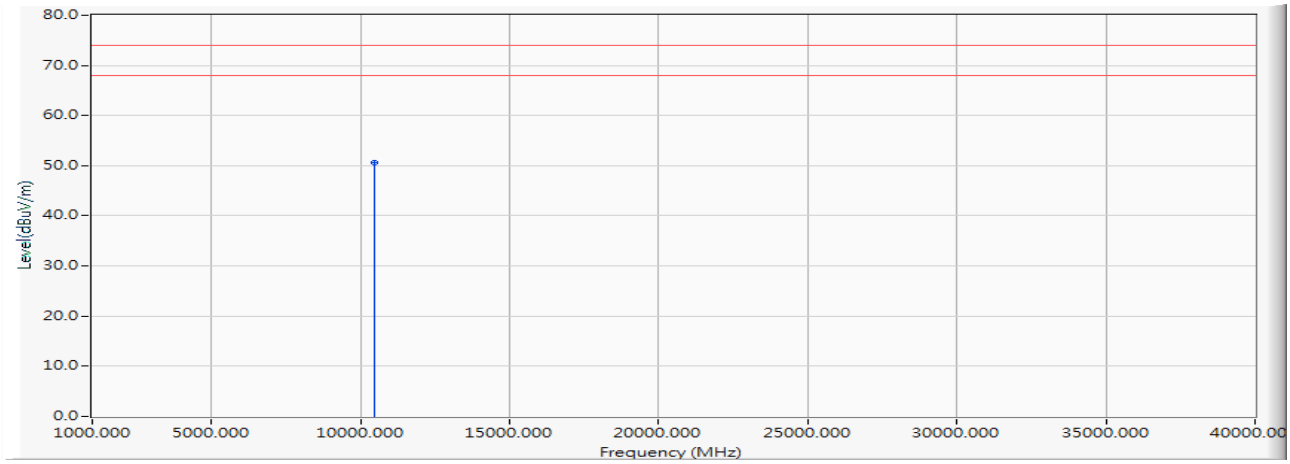
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10440.000	0.233	47.340	47.574	-26.426	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5220MHz)

Vertical



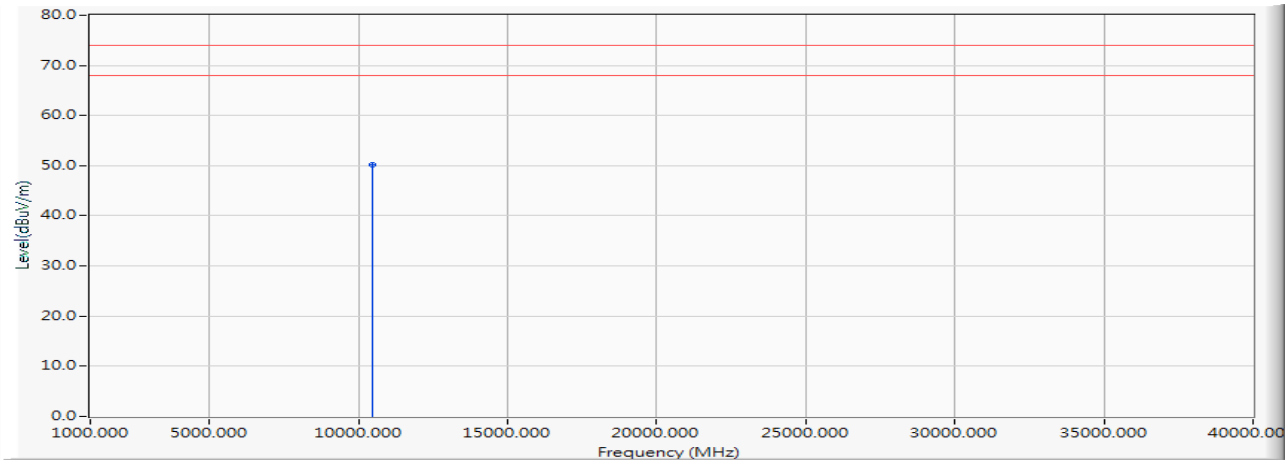
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10440.000	0.233	50.340	50.574	-23.426	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5240MHz)

Horizontal



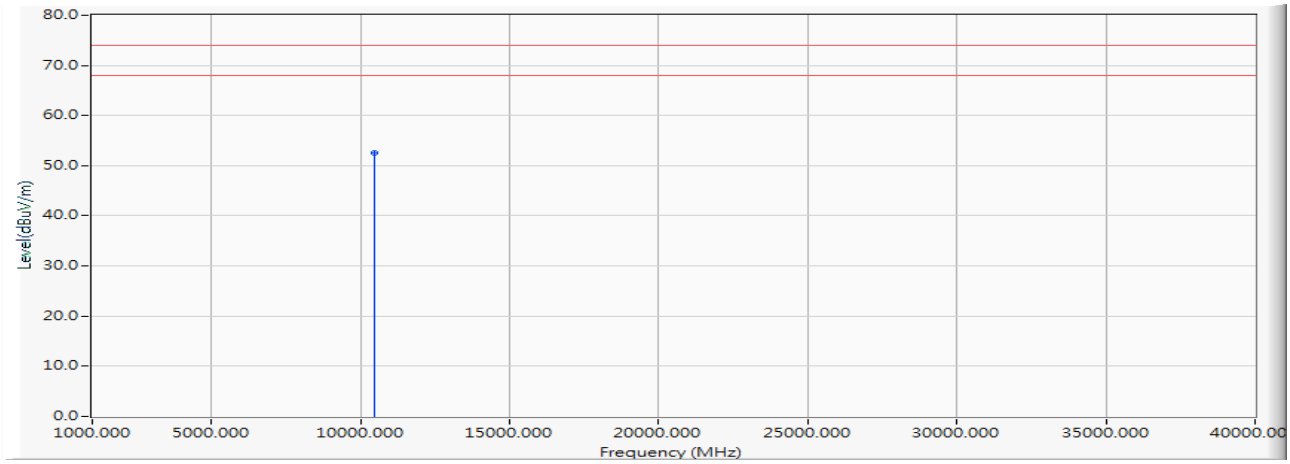
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10480.000	0.269	49.840	50.109	-23.891	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5240MHz)

Vertical



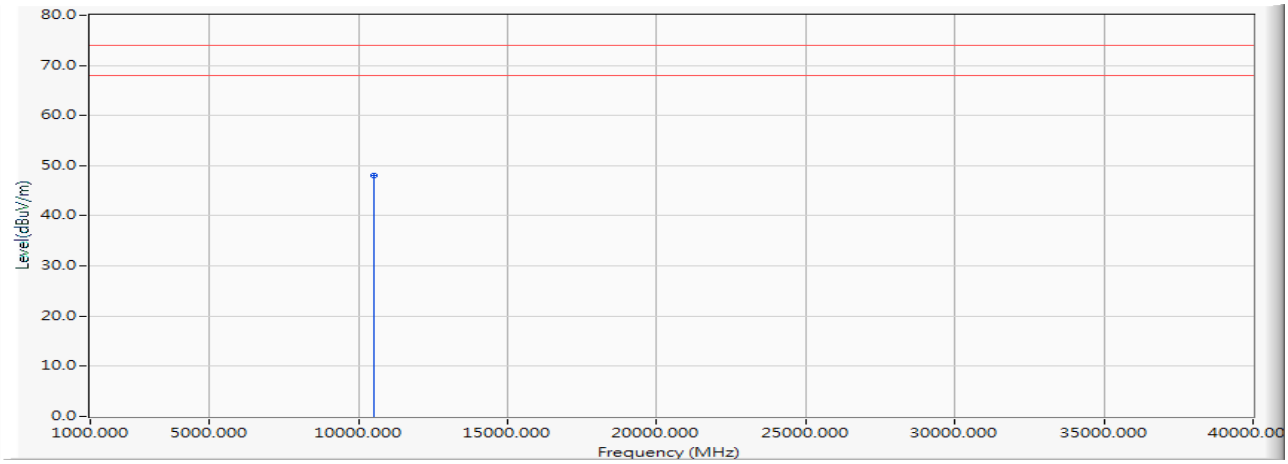
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10480.000	0.269	52.220	52.489	-21.511	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5260MHz)

Horizontal



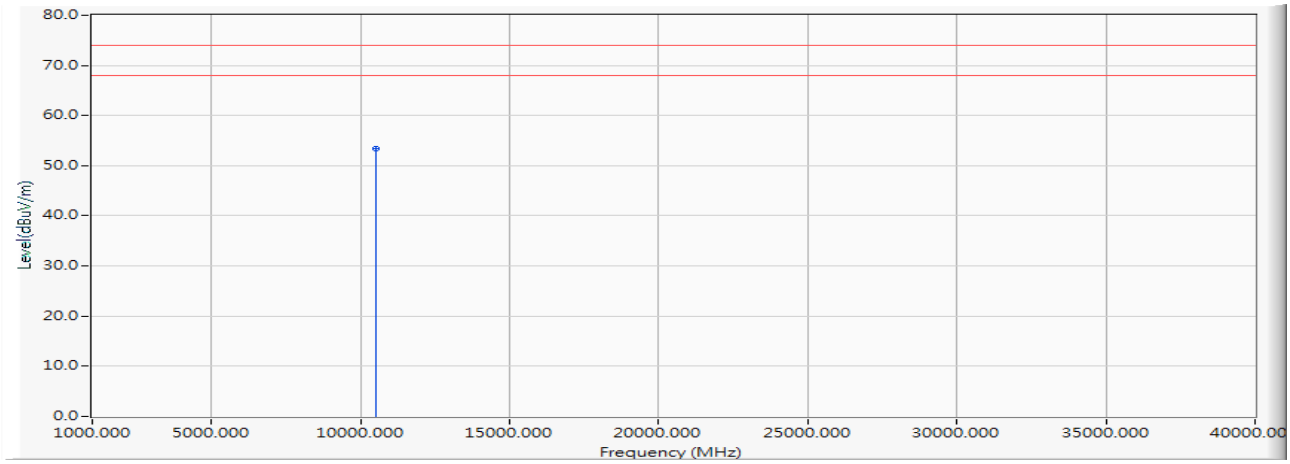
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10520.000	0.293	47.690	47.983	-26.017	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5260MHz)

Vertical



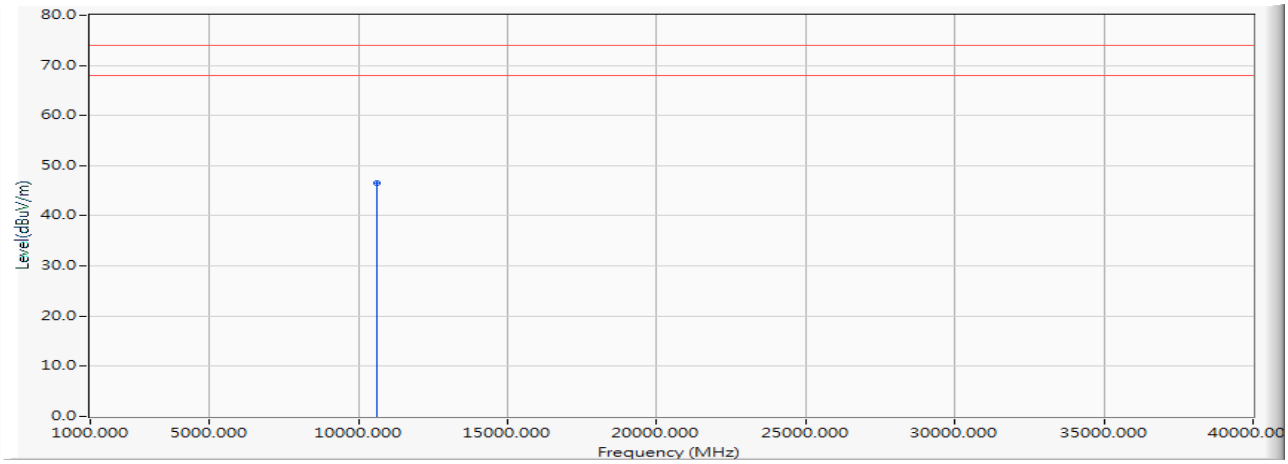
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10520.000	0.293	53.080	53.373	-20.627	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5300MHz)

Horizontal



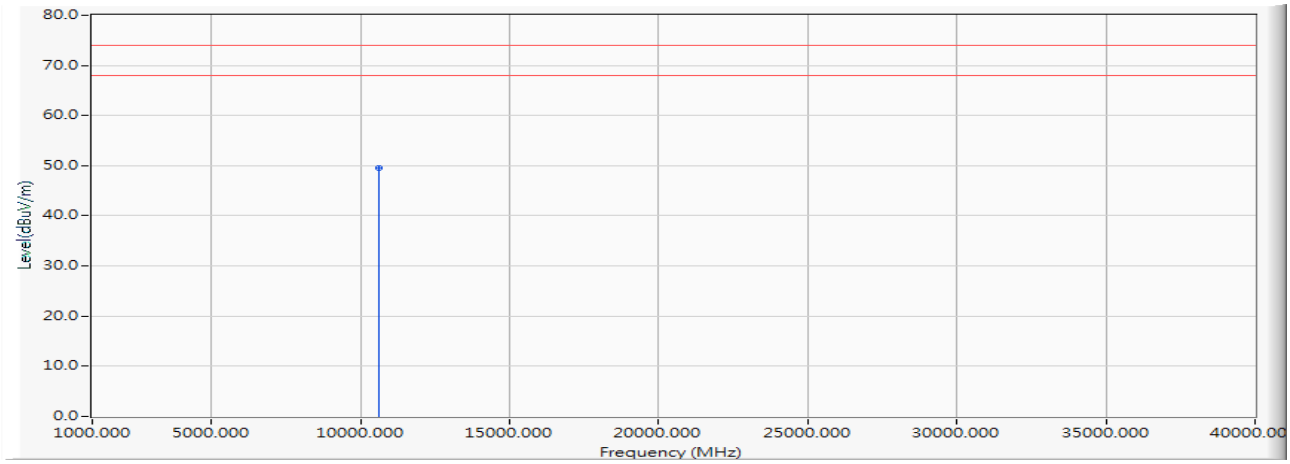
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10600.000	0.462	46.140	46.602	-27.398	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5300MHz)

Vertical



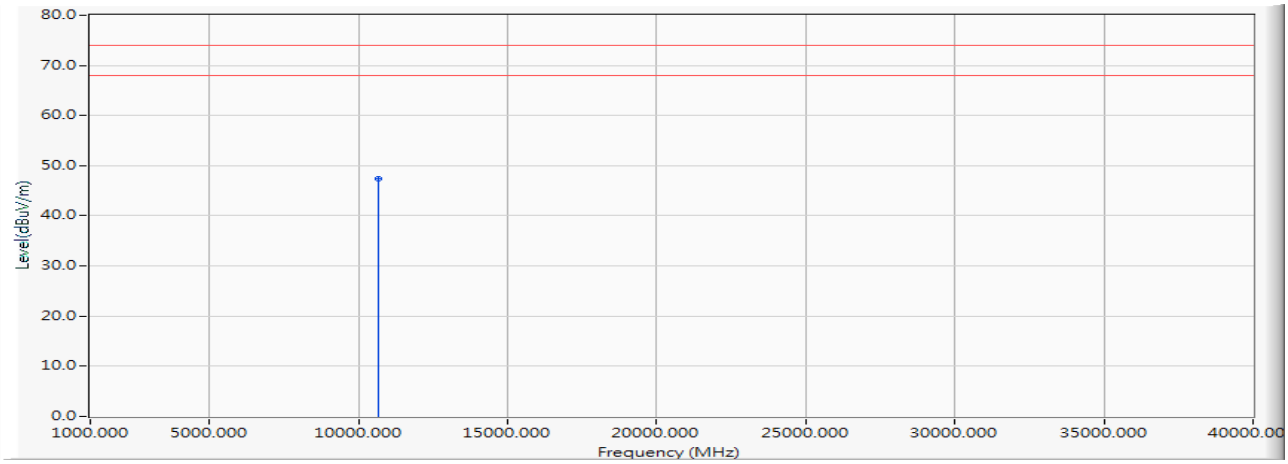
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10600.000	0.462	49.040	49.502	-24.498	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5320MHz)

Horizontal



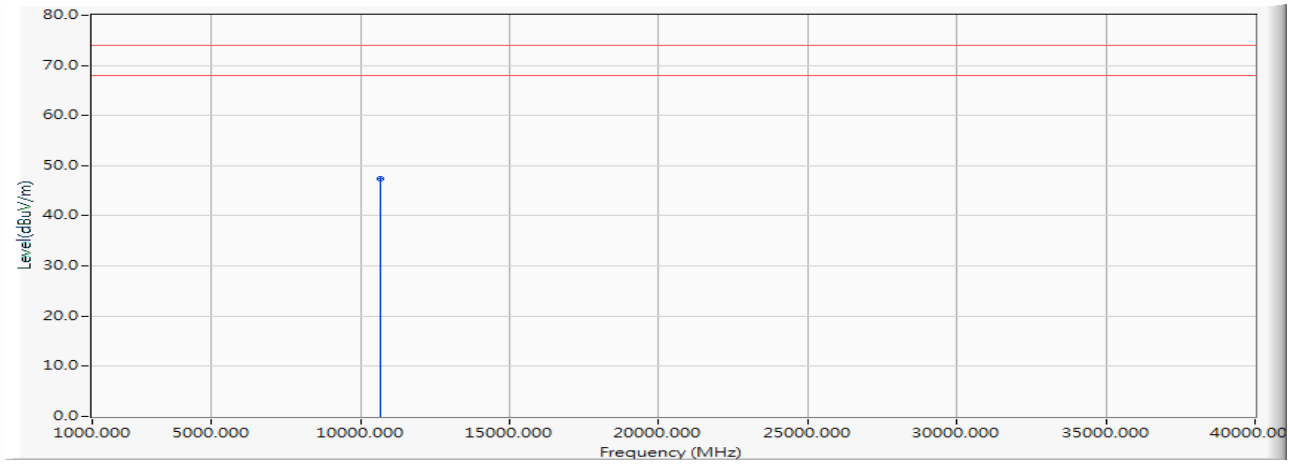
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10640.000	0.598	46.900	47.498	-26.502	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5320MHz)

Vertical



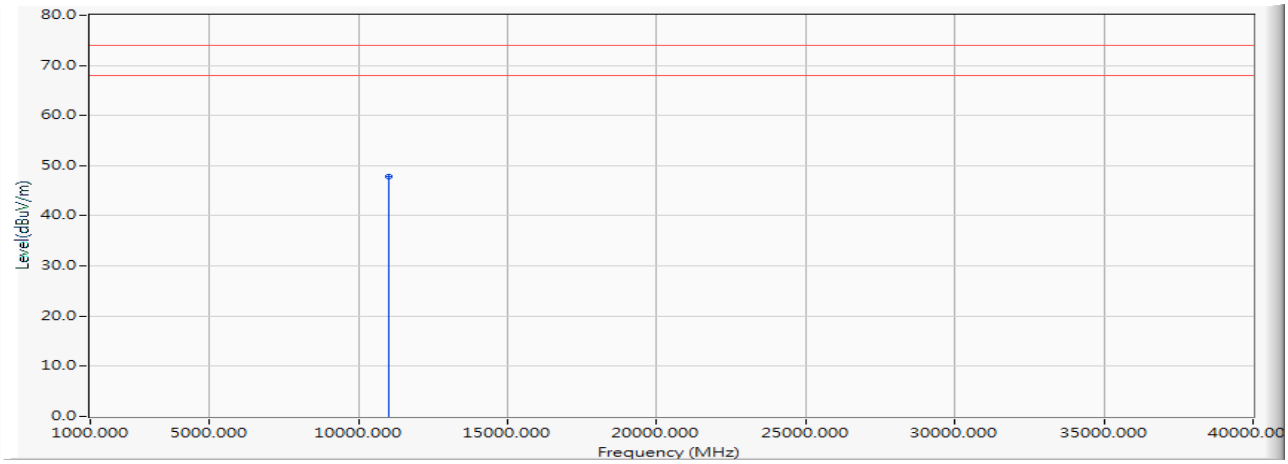
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10640.000	0.598	46.880	47.478	-26.522	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5500MHz)

Horizontal



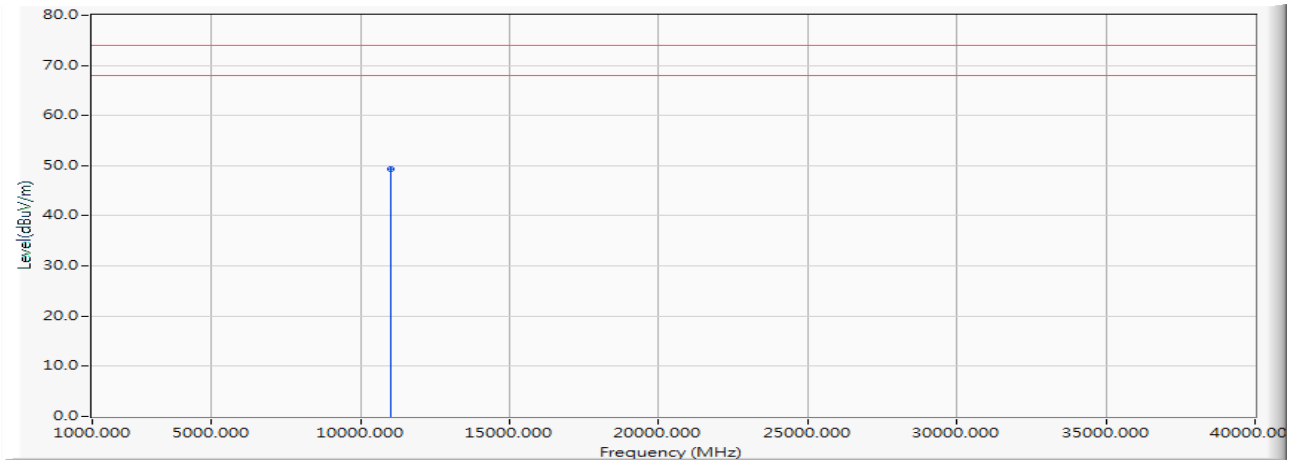
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11000.000	1.166	46.650	47.816	-26.184	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5500MHz)

Vertical



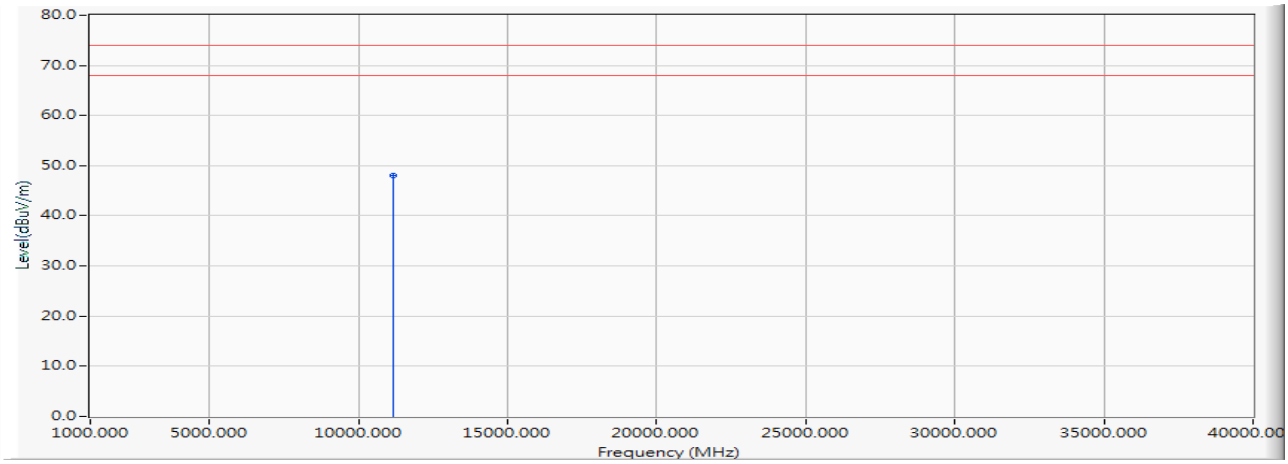
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11000.000	1.166	48.150	49.316	-24.684	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5580MHz)

Horizontal



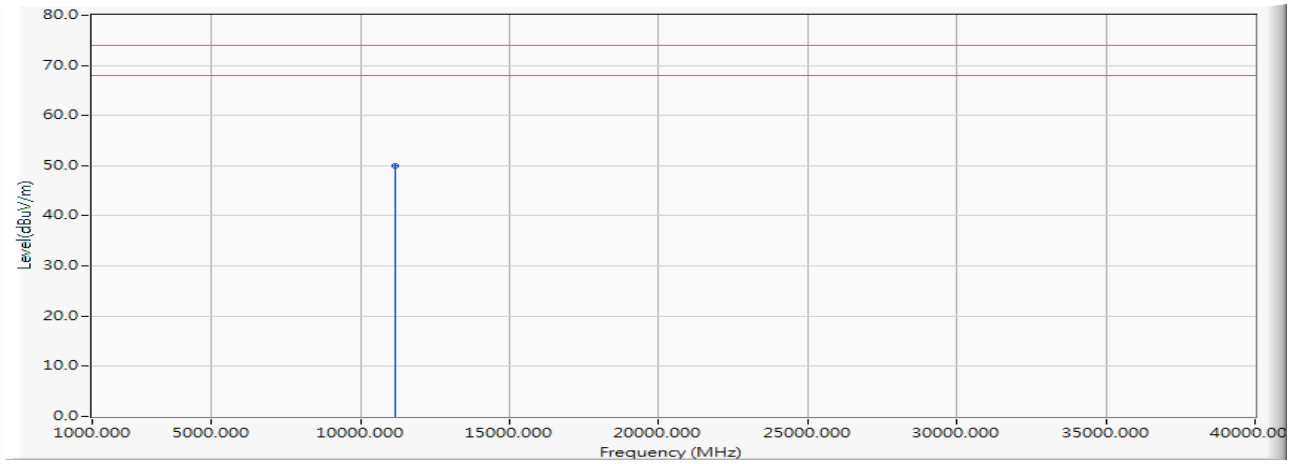
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11160.000	1.203	46.750	47.953	-26.047	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5580MHz)

Vertical



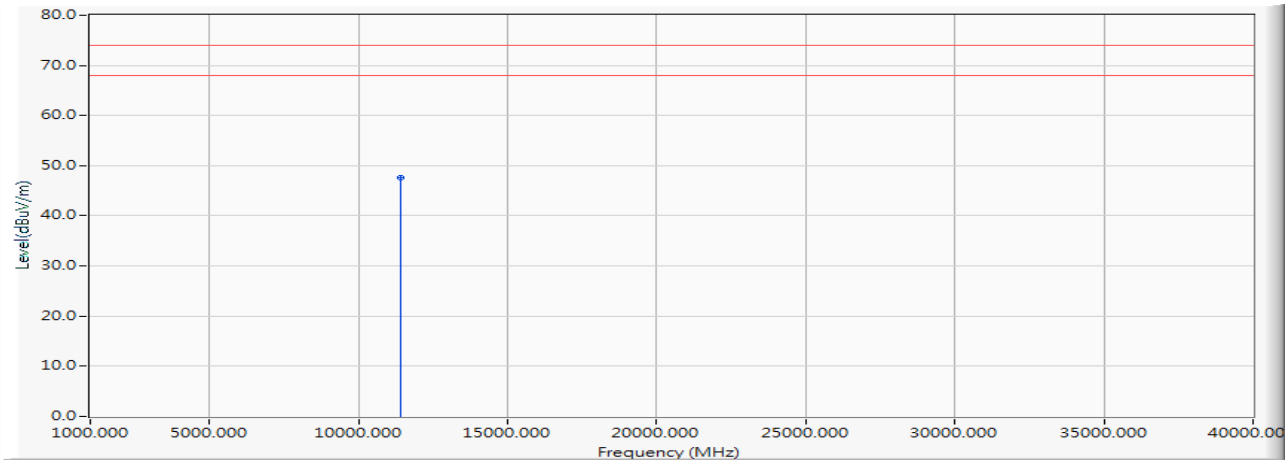
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11160.000	1.203	48.700	49.903	-24.097	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5700MHz)

Horizontal



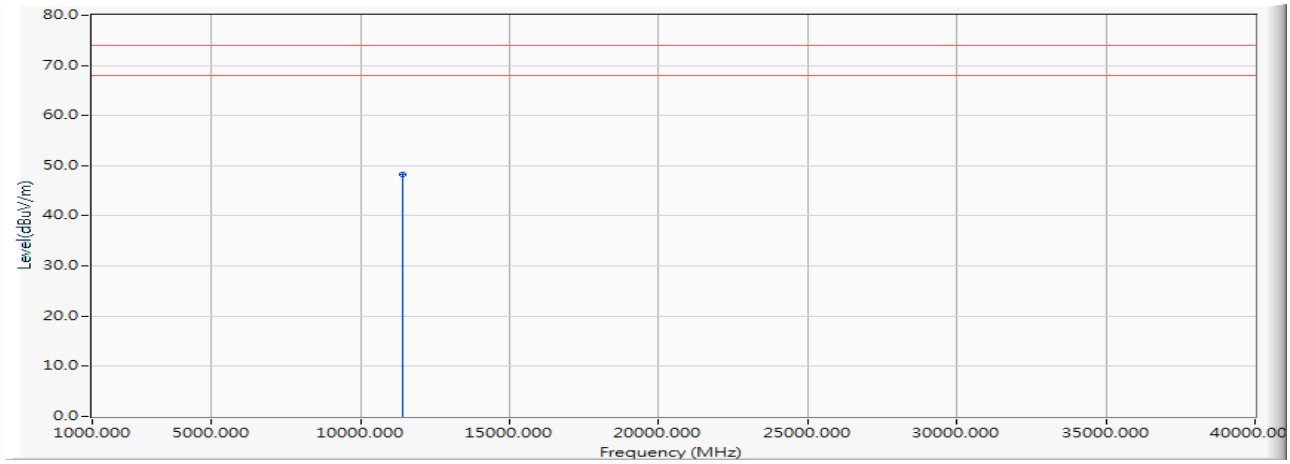
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11400.000	1.624	45.890	47.514	-26.486	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5700MHz)

Vertical



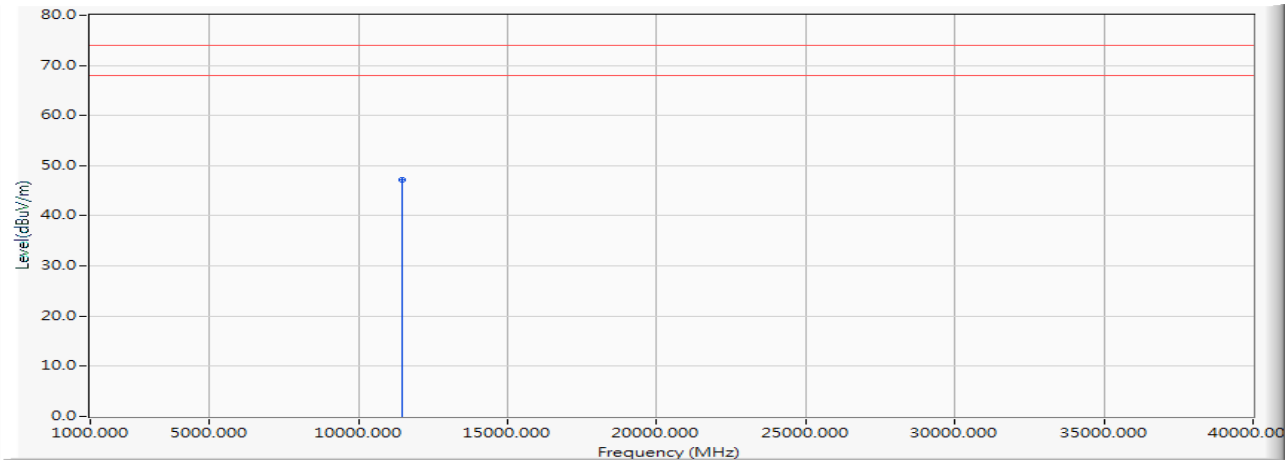
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11400.000	1.624	46.660	48.284	-25.716	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5720MHz)

Horizontal



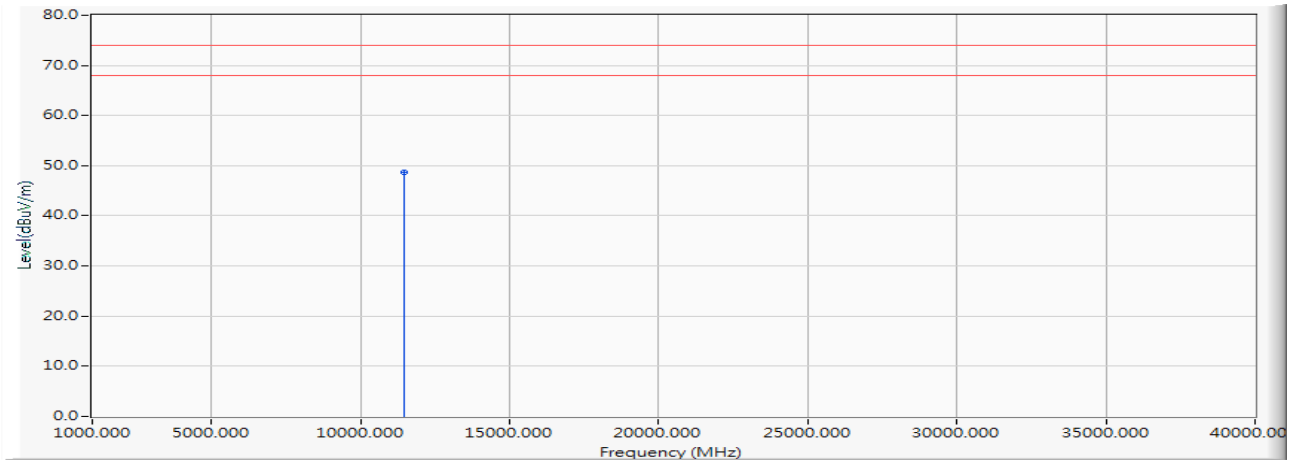
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11440.000	1.767	45.420	47.187	-26.813	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5720MHz)

Vertical



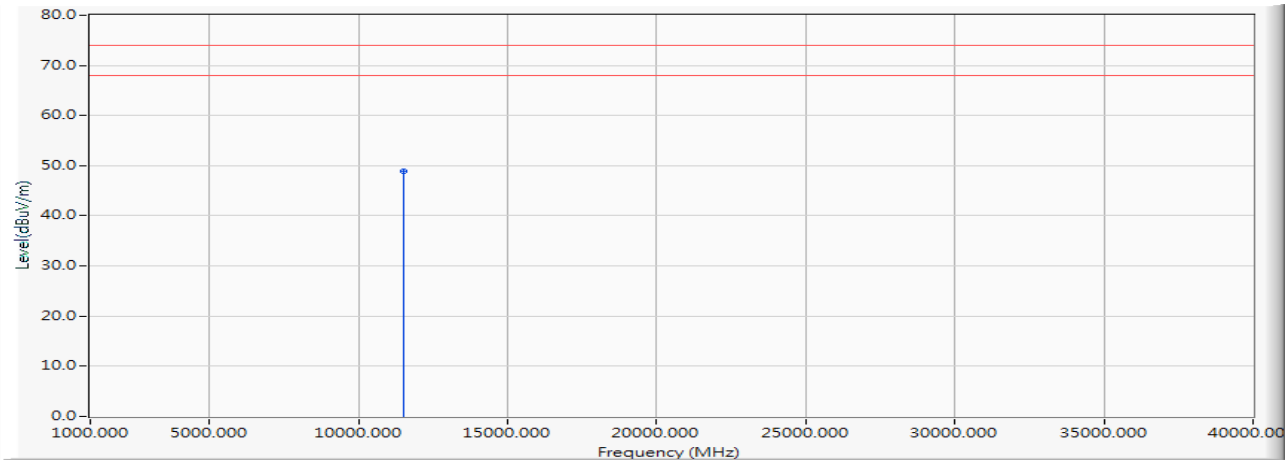
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11440.000	1.767	46.830	48.597	-25.403	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5745MHz)

Horizontal



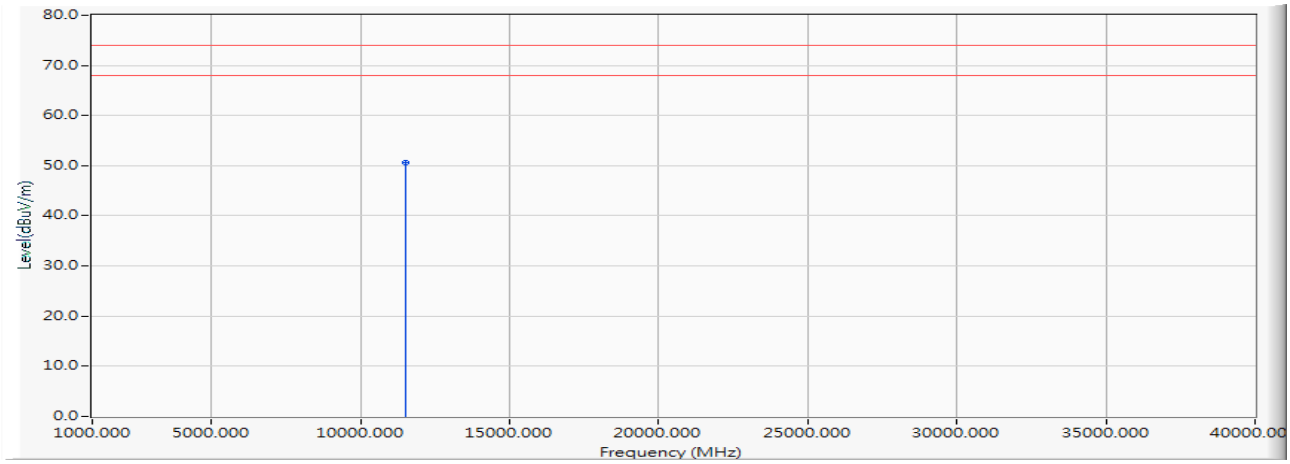
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	1.894	46.970	48.864	-25.136	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5745MHz)

Vertical



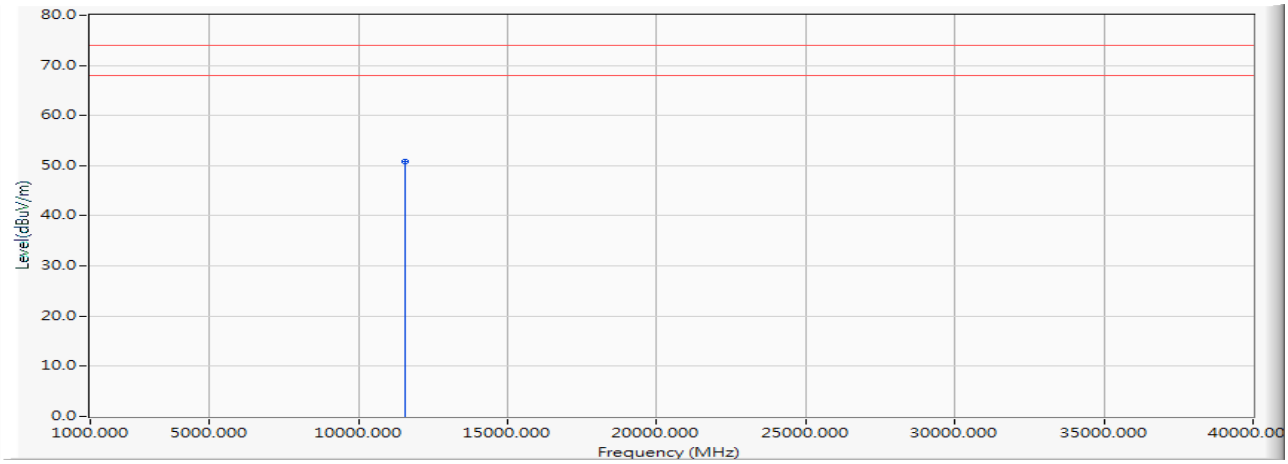
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	1.894	48.640	50.534	-23.466	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5785MHz)

Horizontal



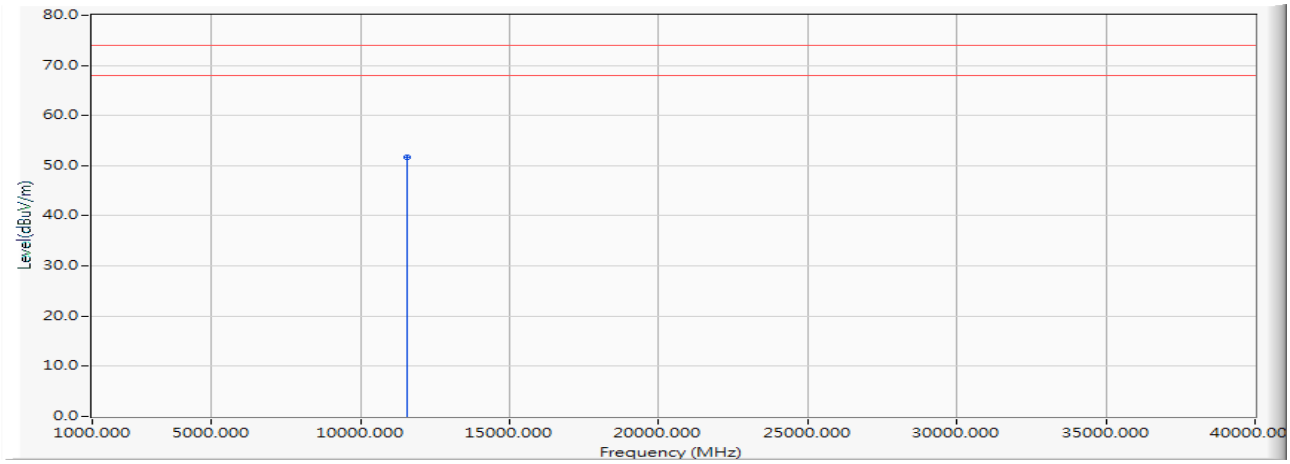
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	1.993	48.800	50.793	-23.207	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5785MHz)

Vertical



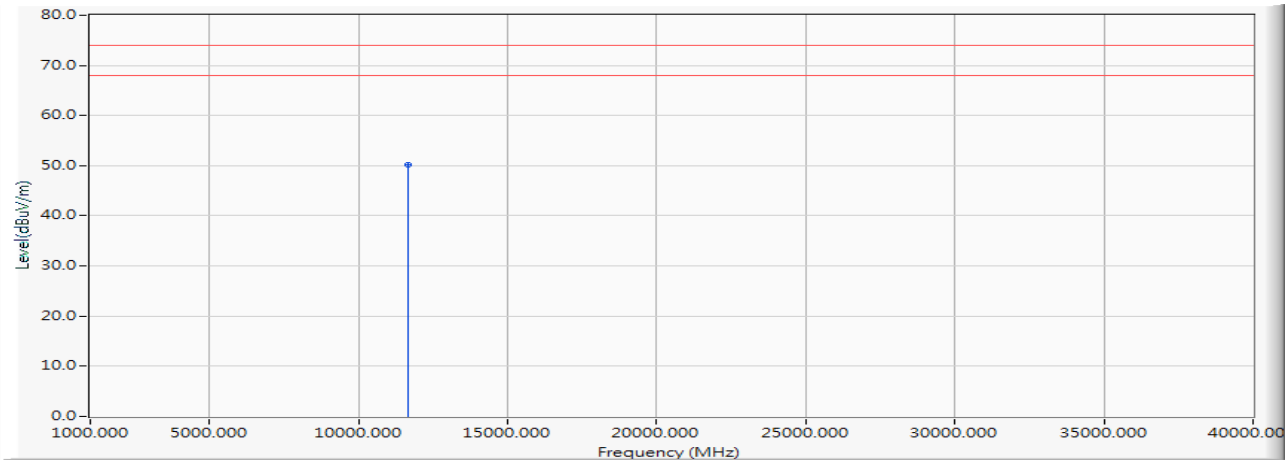
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	1.993	49.650	51.643	-22.357	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5825MHz)

Horizontal



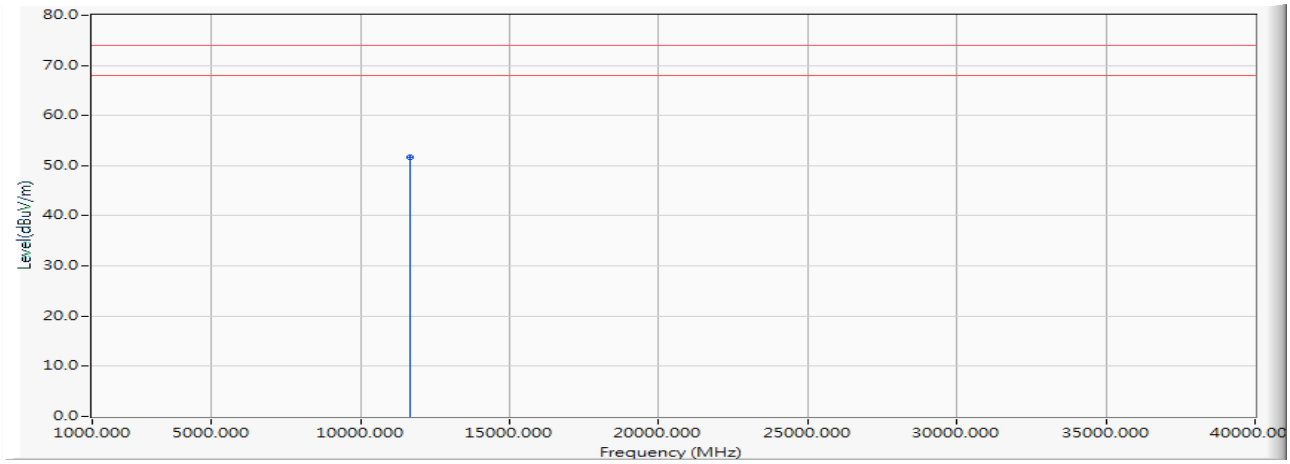
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	2.093	48.200	50.293	-23.707	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5825MHz)

Vertical



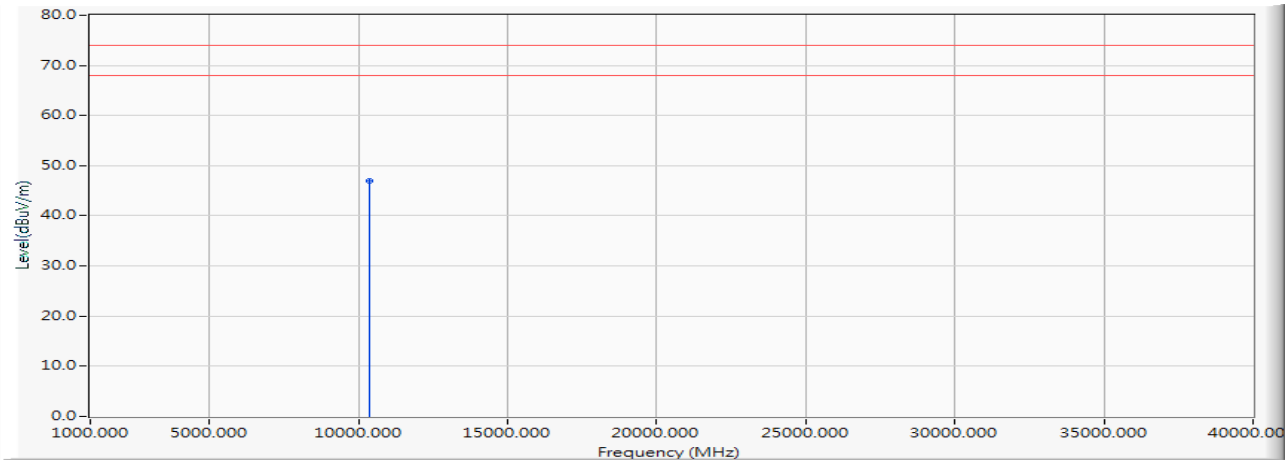
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	2.093	49.700	51.793	-22.207	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5190MHz)

Horizontal



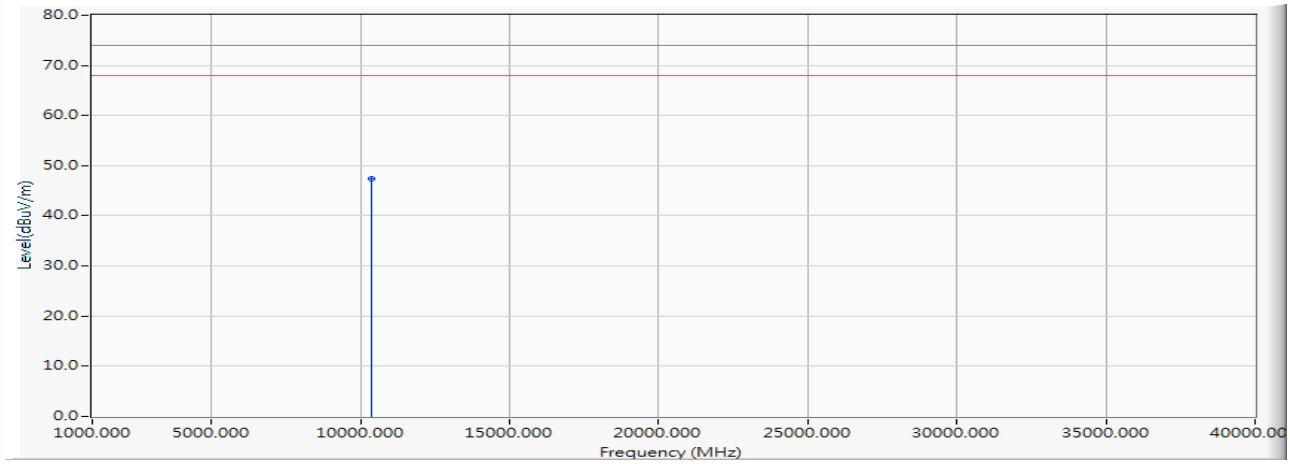
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10380.000	0.211	46.690	46.901	-27.099	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5190MHz)

Vertical



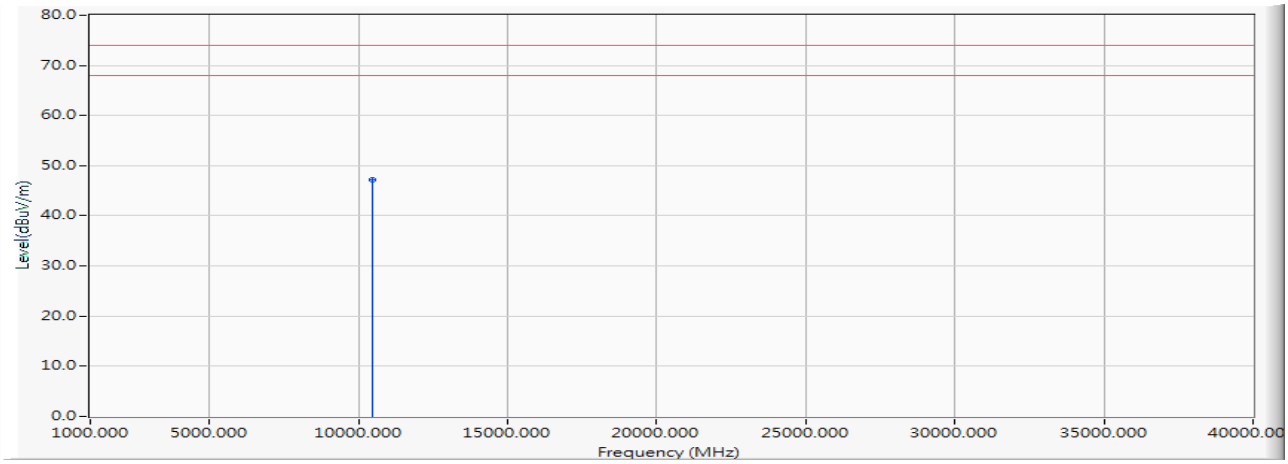
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10380.000	0.211	47.240	47.451	-26.549	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5230MHz)

Horizontal



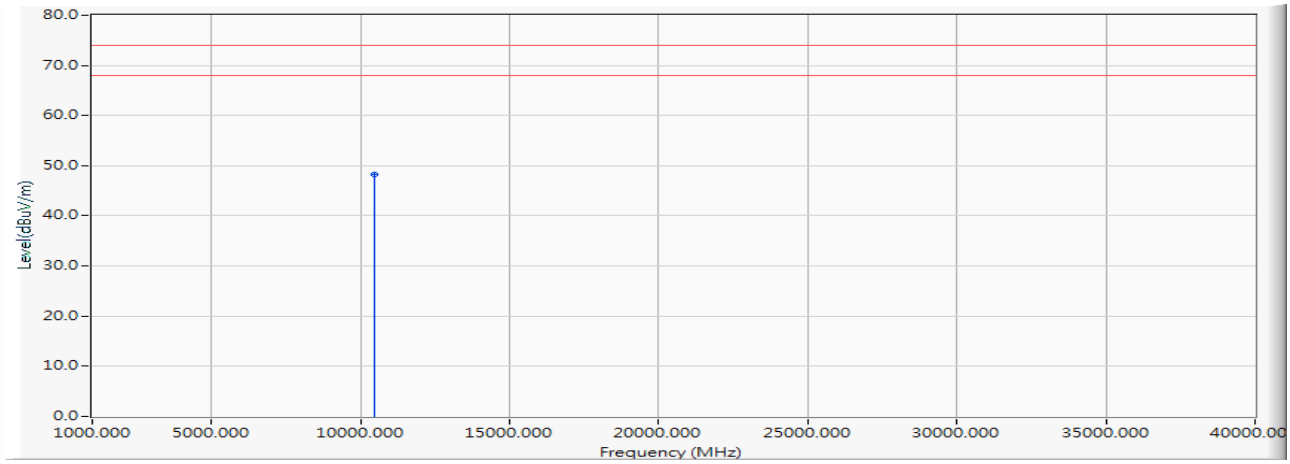
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10460.000	0.236	46.890	47.126	-26.874	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5230MHz)

Vertical



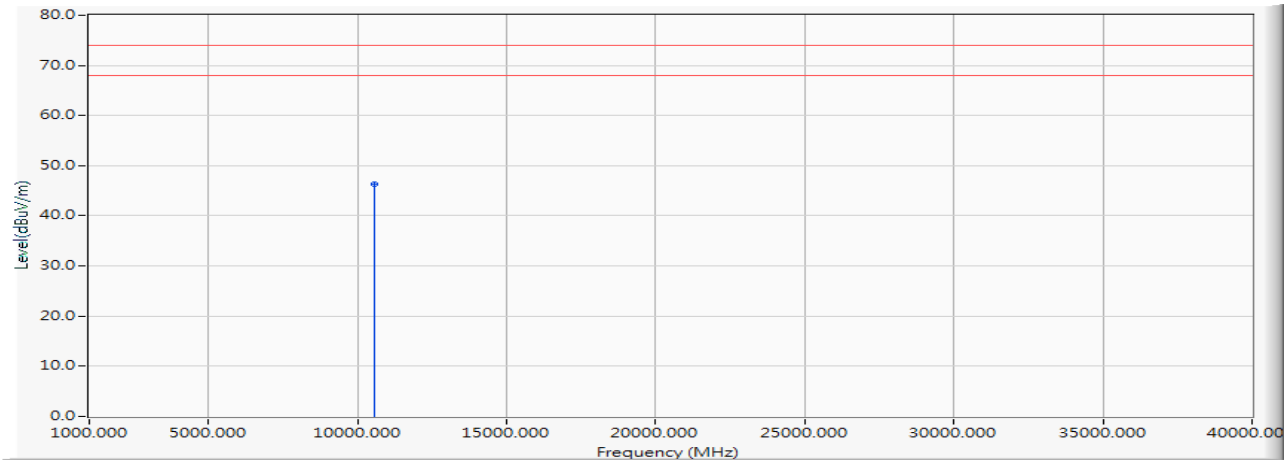
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10460.000	0.236	48.070	48.306	-25.694	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5270MHz)

Horizontal



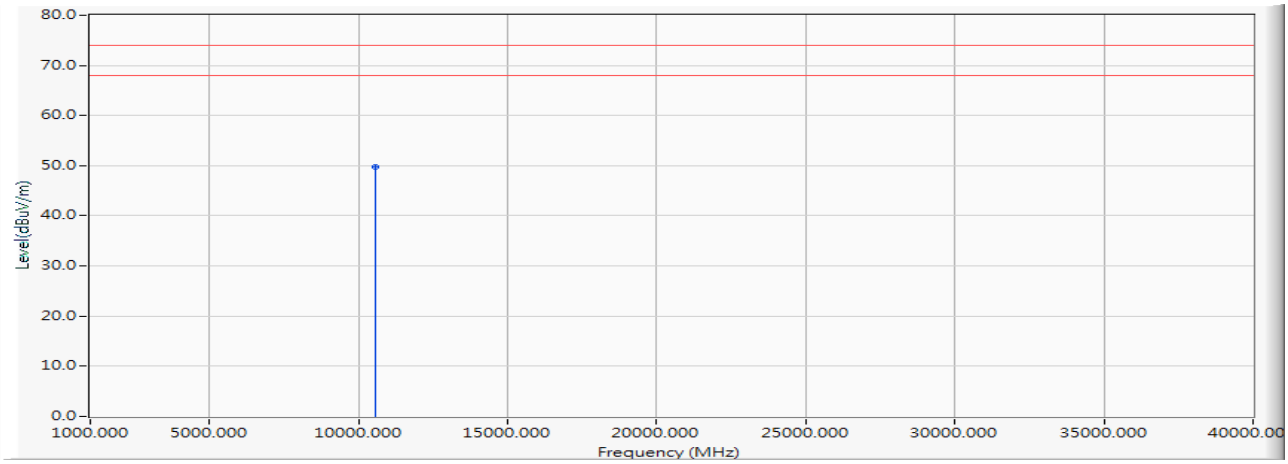
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10540.000	0.382	46.020	46.402	-27.598	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5270MHz)

Vertical



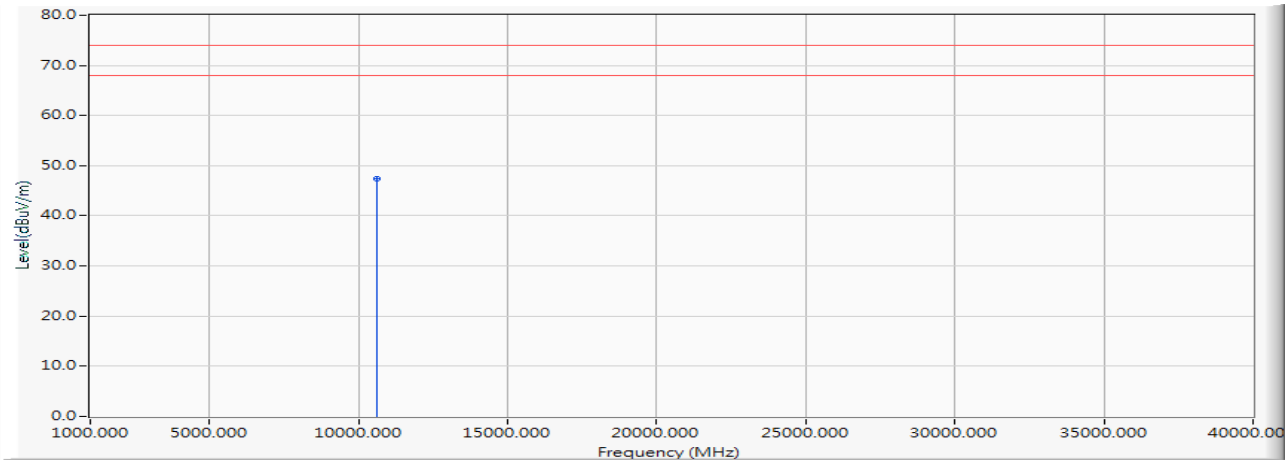
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10540.000	0.382	49.350	49.732	-24.268	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5310MHz)

Horizontal



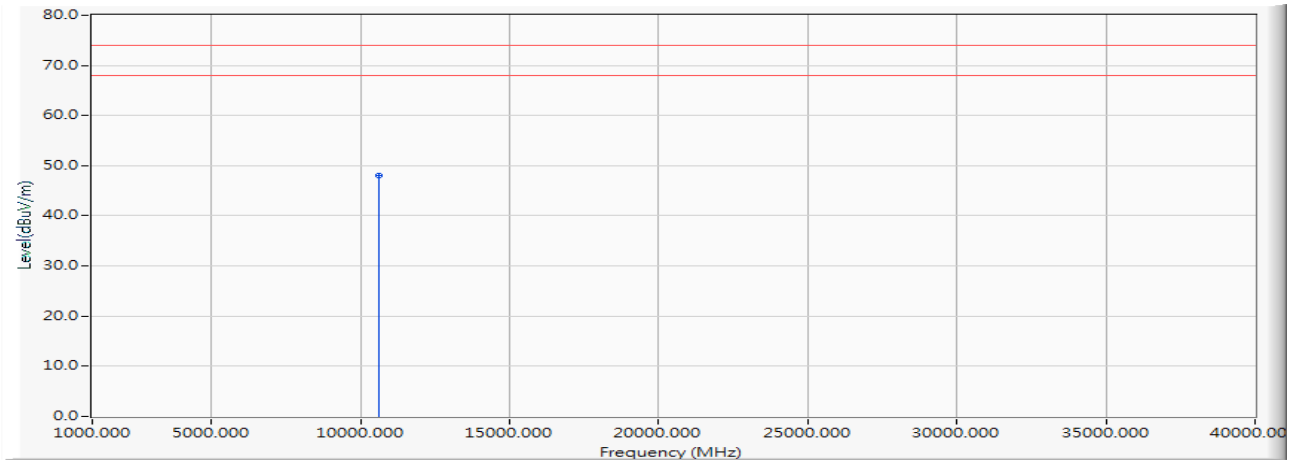
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10620.000	0.527	46.890	47.417	-26.583	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5310MHz)

Vertical



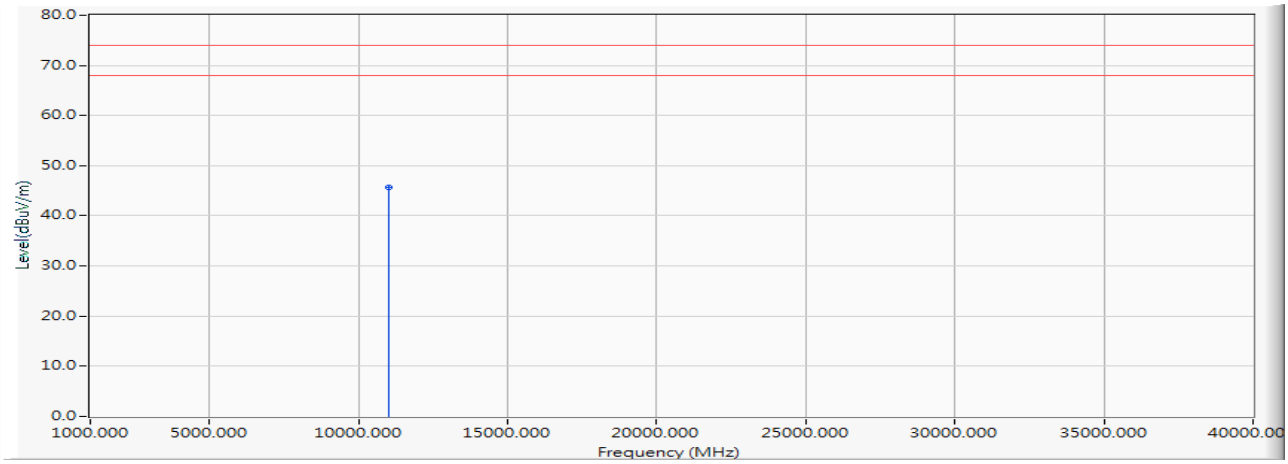
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10620.000	0.527	47.510	48.037	-25.963	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5510MHz)

Horizontal



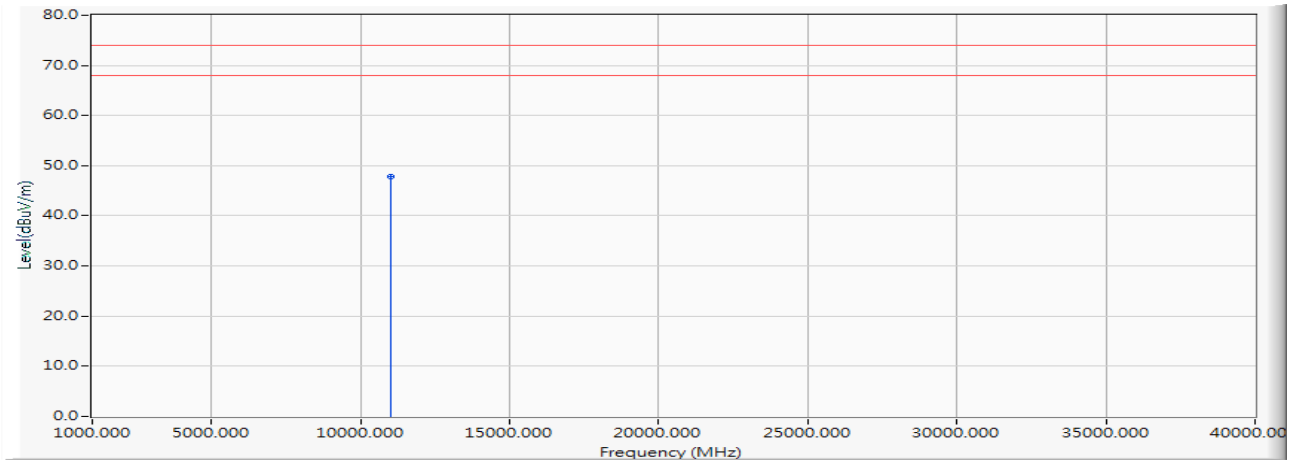
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11020.000	1.170	44.500	45.670	-28.330	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5510MHz)

Vertical



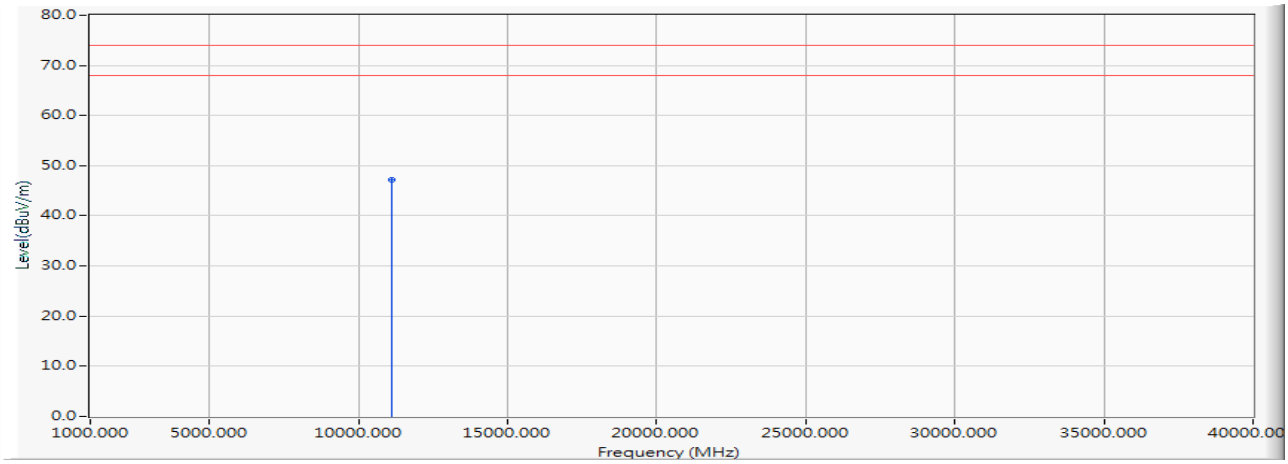
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11020.000	1.170	46.660	47.830	-26.170	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5550MHz)

Horizontal



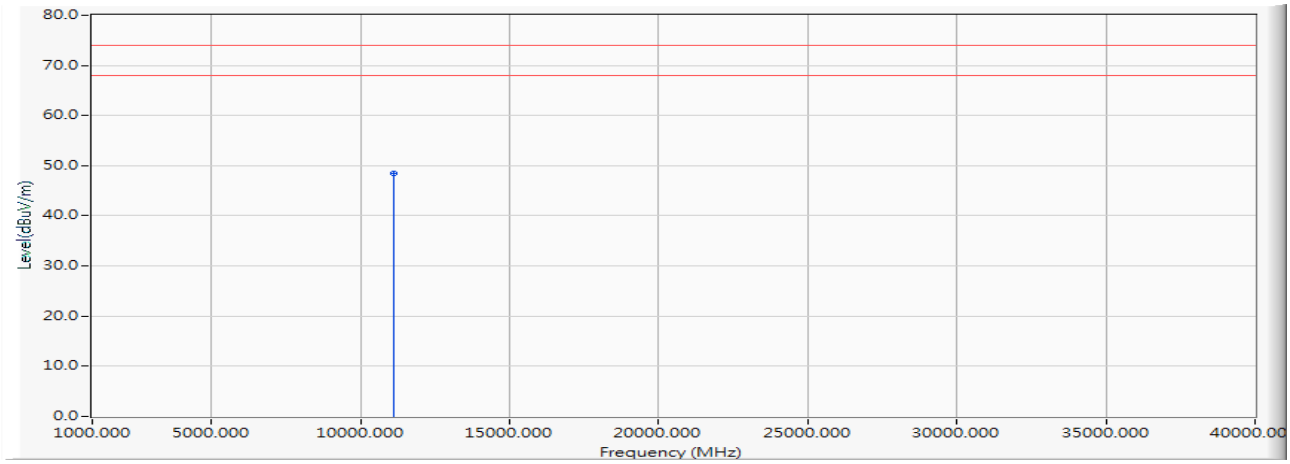
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11100.000	1.190	46.030	47.220	-26.780	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5550MHz)

Vertical



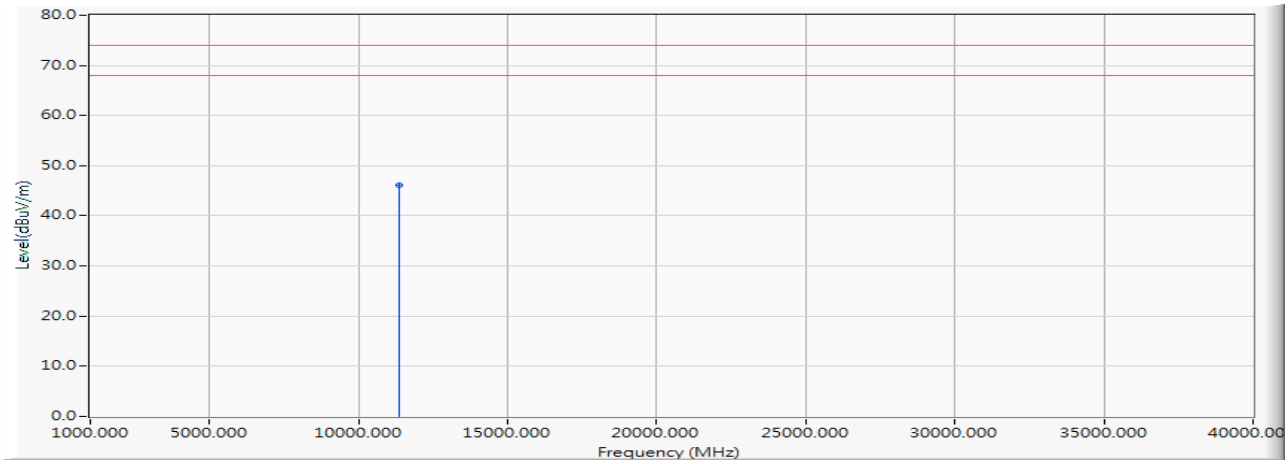
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11100.000	1.190	47.330	48.520	-25.480	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5670MHz)

Horizontal



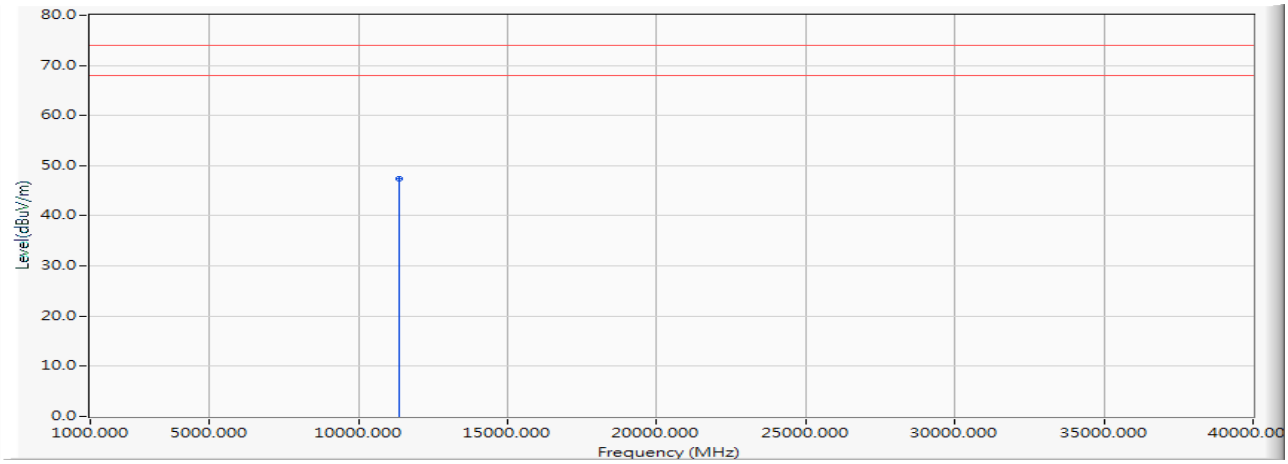
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11340.000	1.482	44.660	46.141	-27.859	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5670MHz)

Vertical



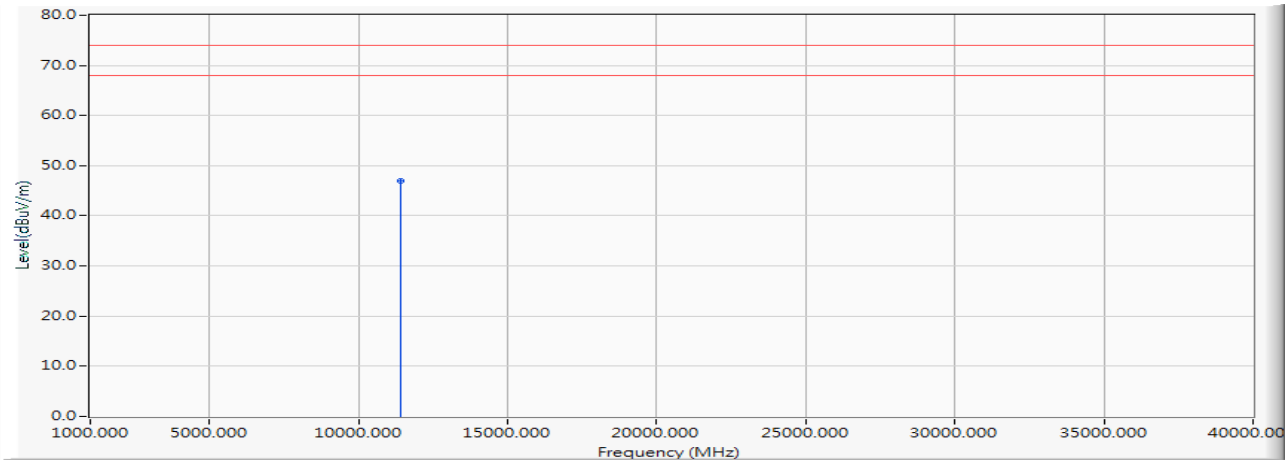
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11340.000	1.482	45.990	47.471	-26.529	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5710MHz)

Horizontal



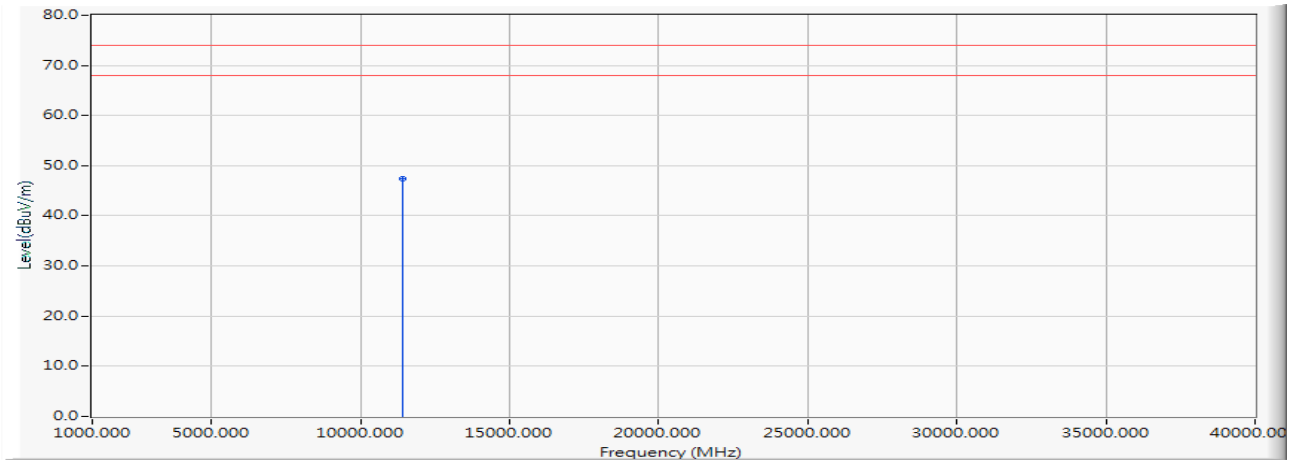
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11420.000	1.708	45.240	46.948	-27.052	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5710MHz)

Vertical



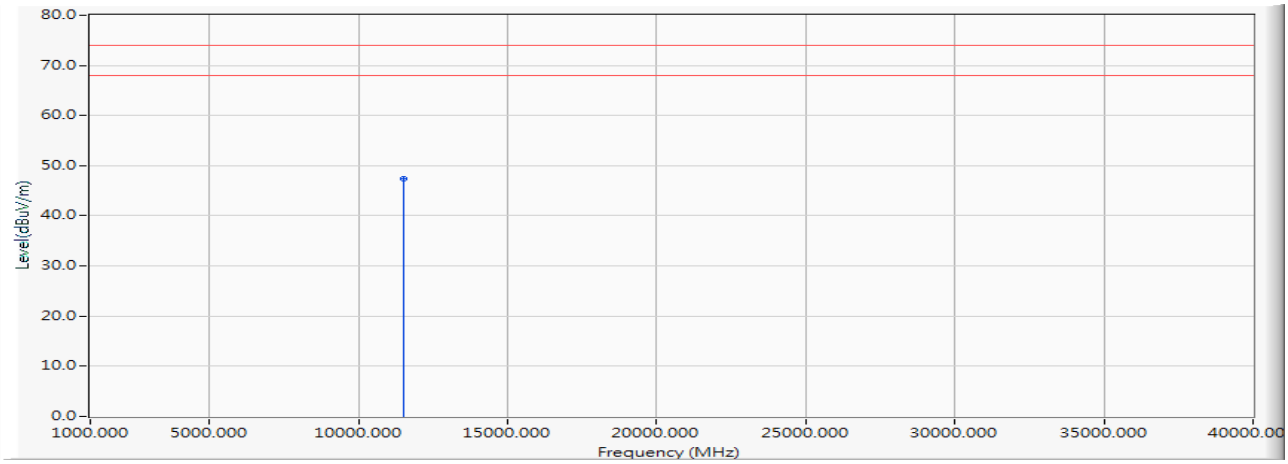
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11420.000	1.708	45.590	47.298	-26.702	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5755MHz)

Horizontal



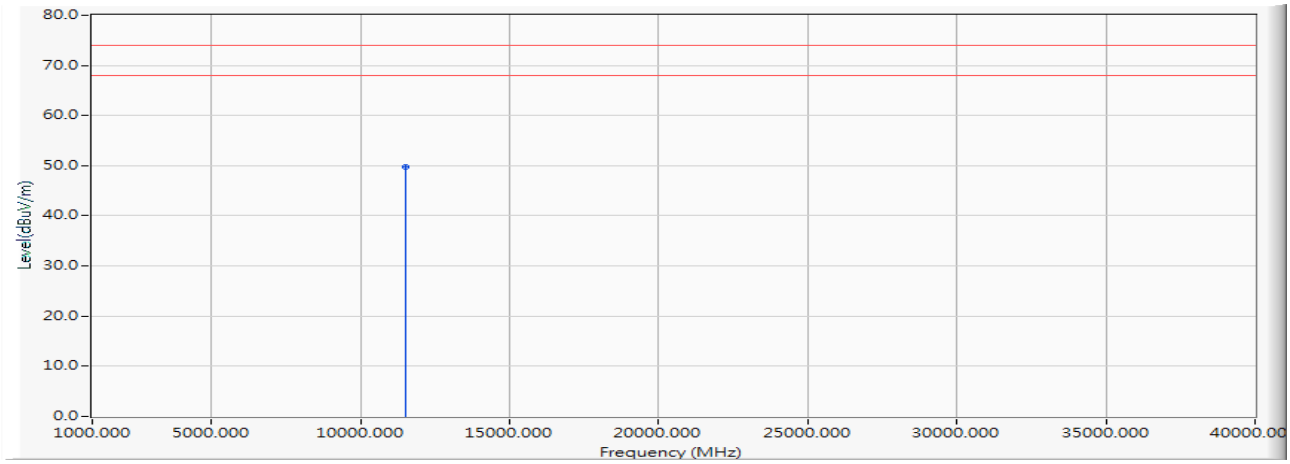
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11510.000	1.898	45.450	47.349	-26.651	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5755MHz)

Vertical



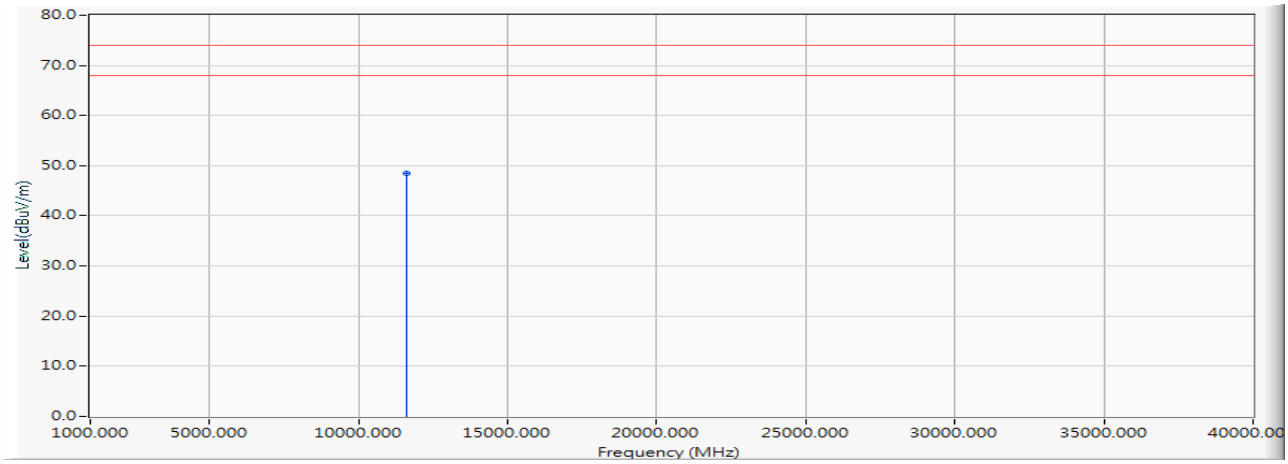
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11510.000	1.898	47.960	49.859	-24.141	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5795MHz)

Horizontal



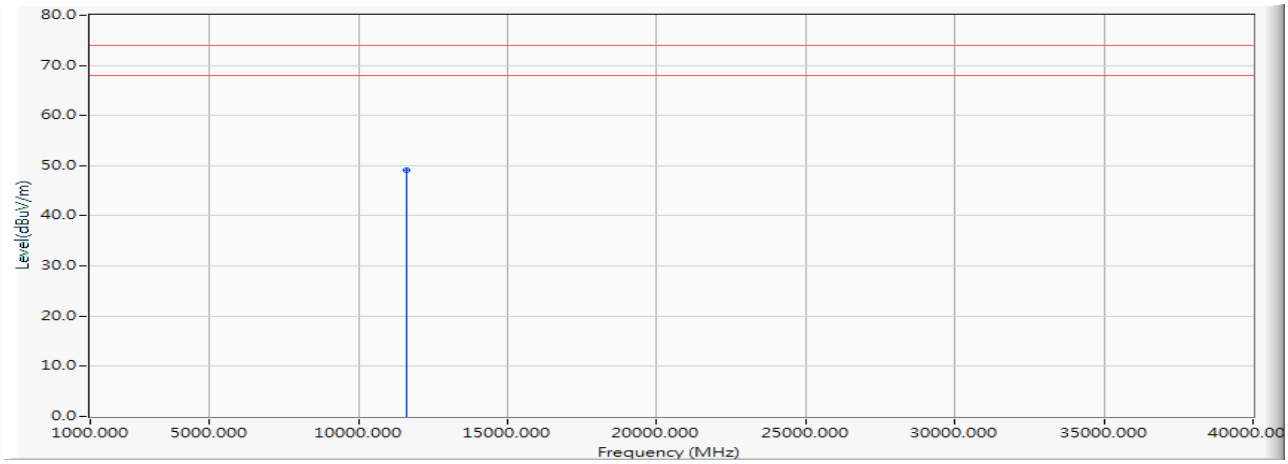
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11590.000	2.014	46.450	48.463	-25.537	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5795MHz)

Vertical



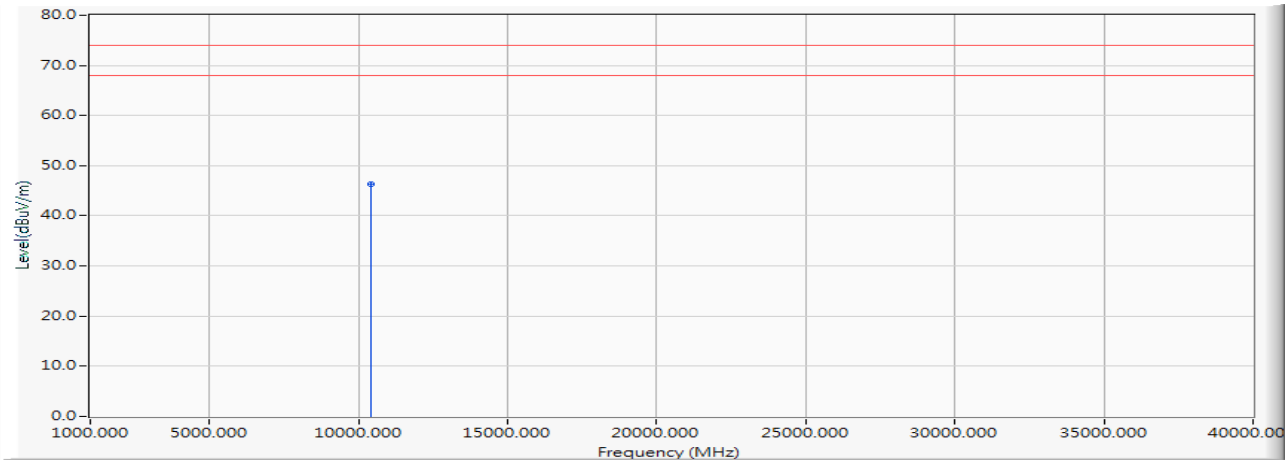
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11590.000	2.014	47.120	49.133	-24.867	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5210MHz)

Horizontal



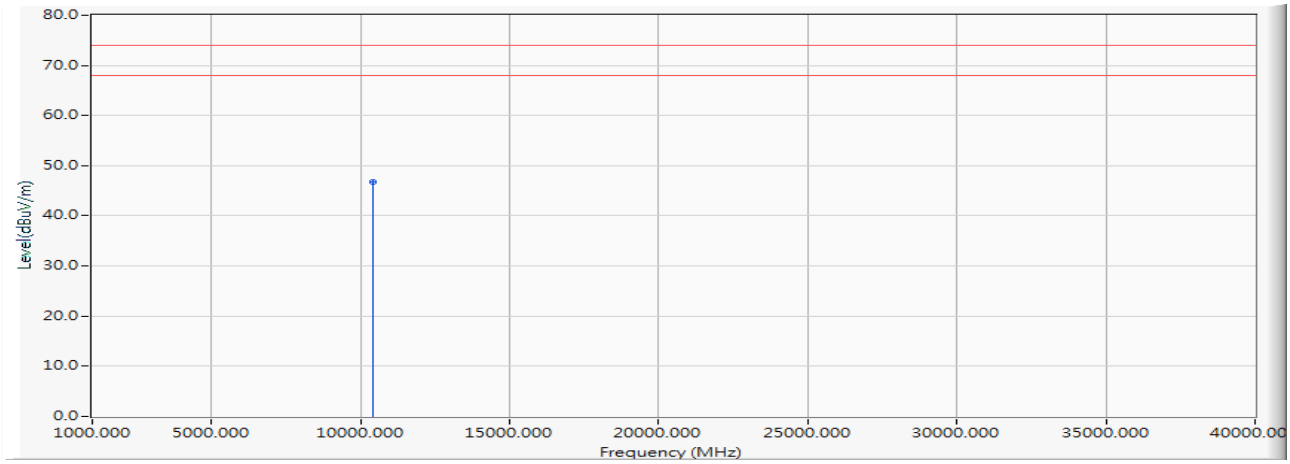
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10420.000	0.191	46.060	46.251	-27.749	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5210MHz)

Vertical



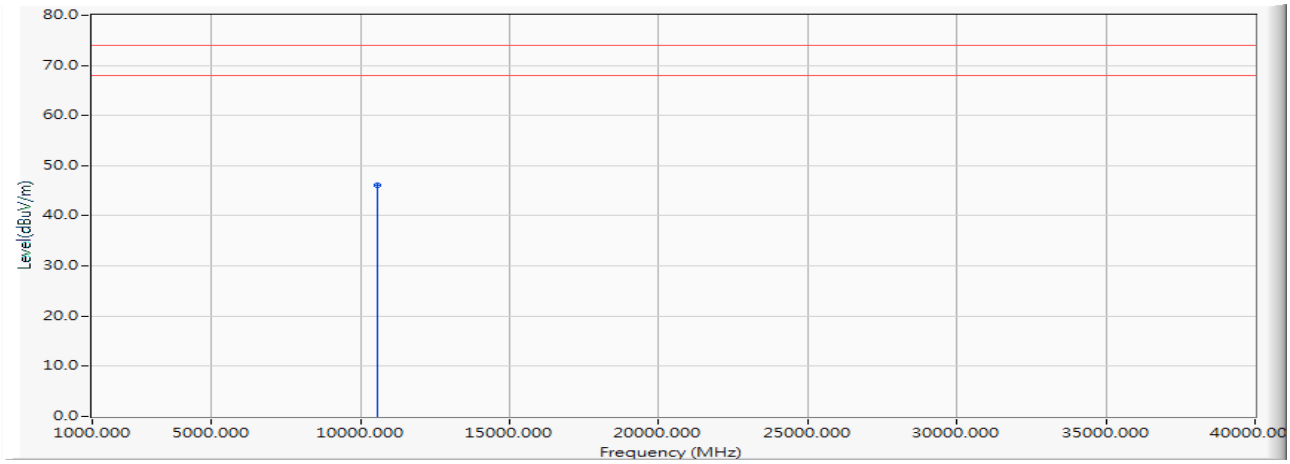
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10420.000	0.191	46.640	46.831	-27.169	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5290MHz)

Horizontal



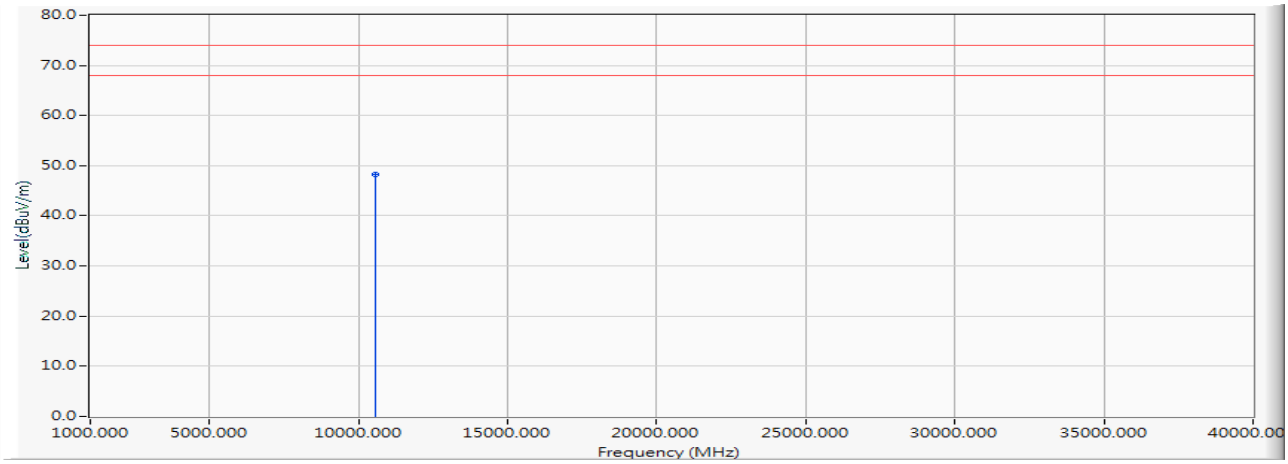
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10580.000	0.463	45.740	46.203	-27.797	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5290MHz)

Vertical



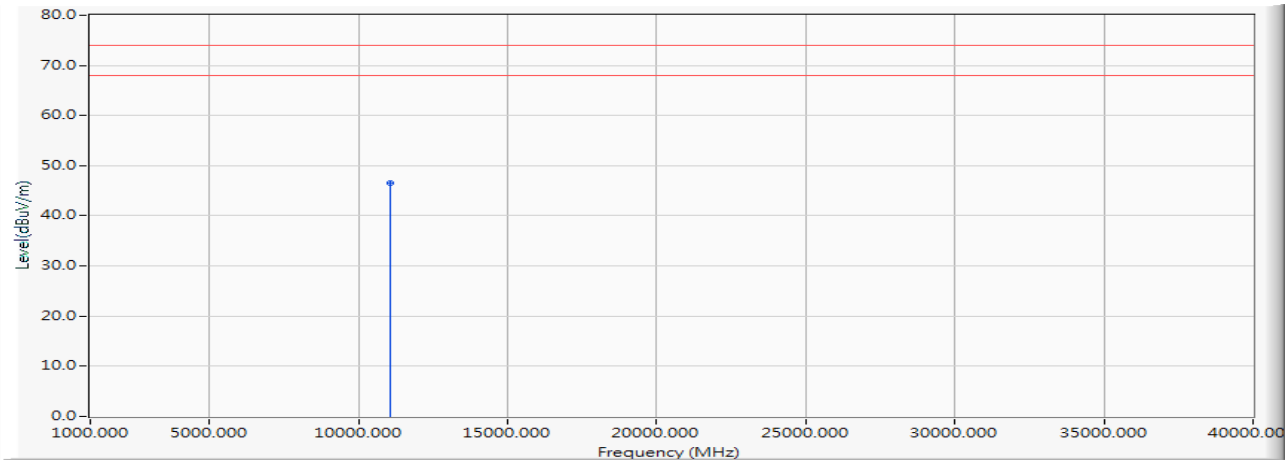
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10580.000	0.463	47.900	48.363	-25.637	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5530MHz)

Horizontal



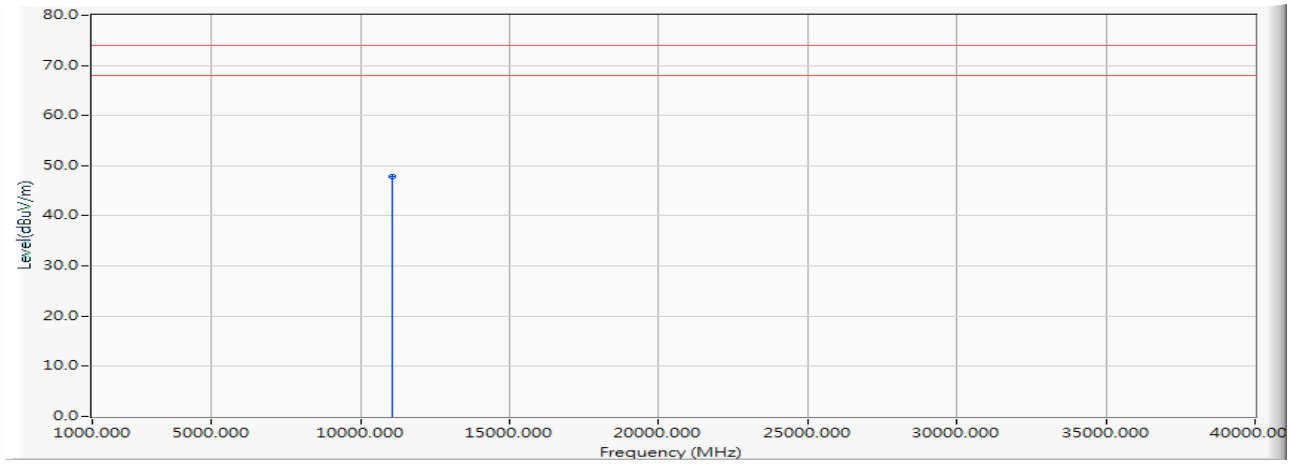
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11060.000	1.130	45.490	46.621	-27.379	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5530MHz)

Vertical



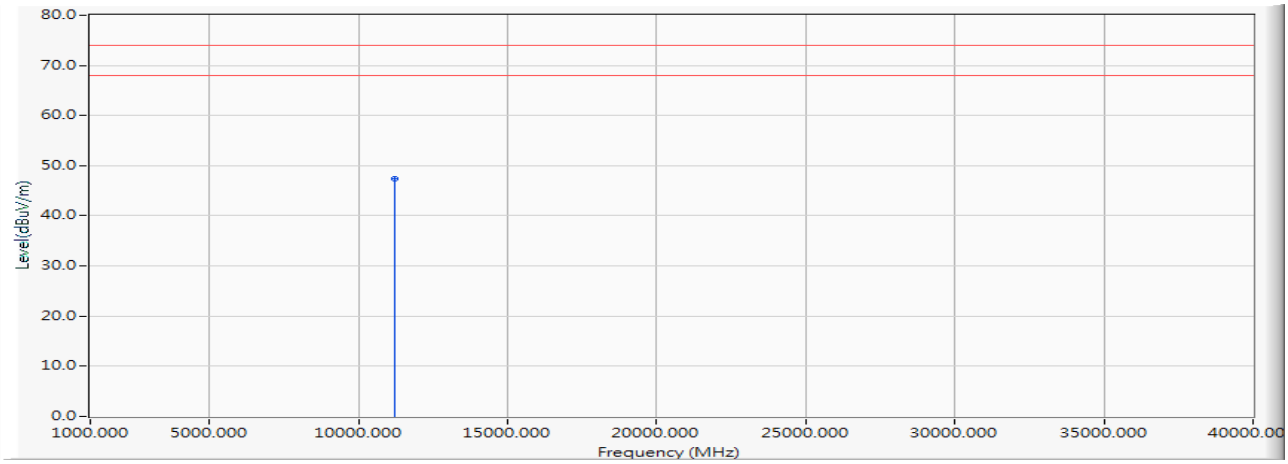
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11060.000	1.130	46.780	47.911	-26.089	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5610MHz)

Horizontal



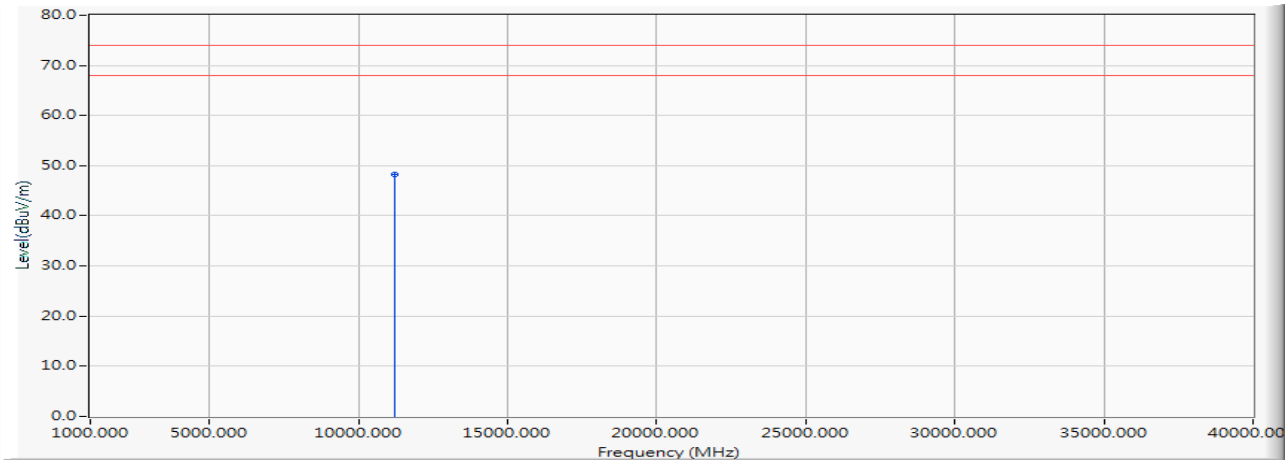
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11220.000	1.247	46.180	47.427	-26.573	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5610MHz)

Vertical



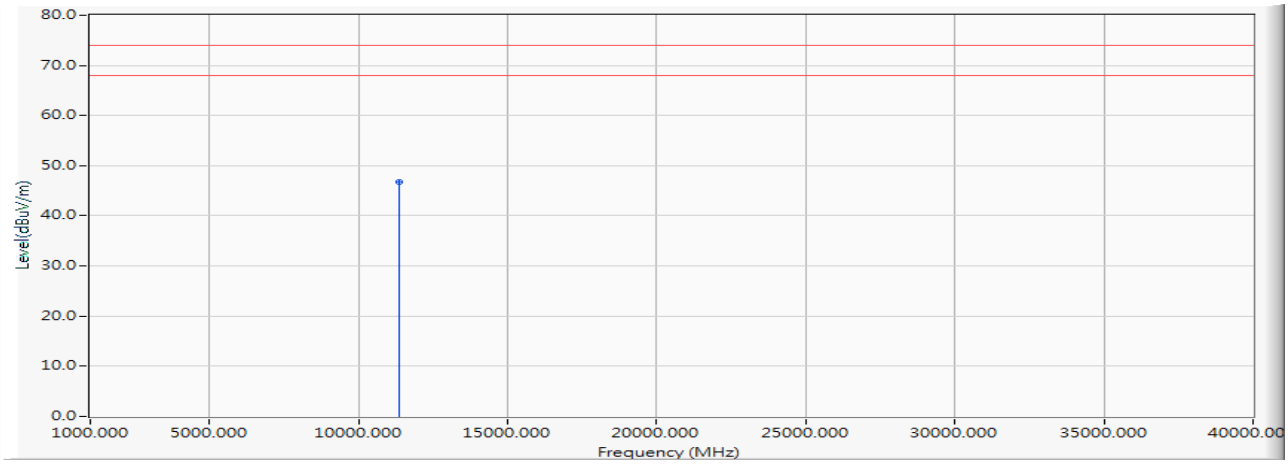
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11220.000	1.247	46.950	48.197	-25.803	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5690MHz)

Horizontal



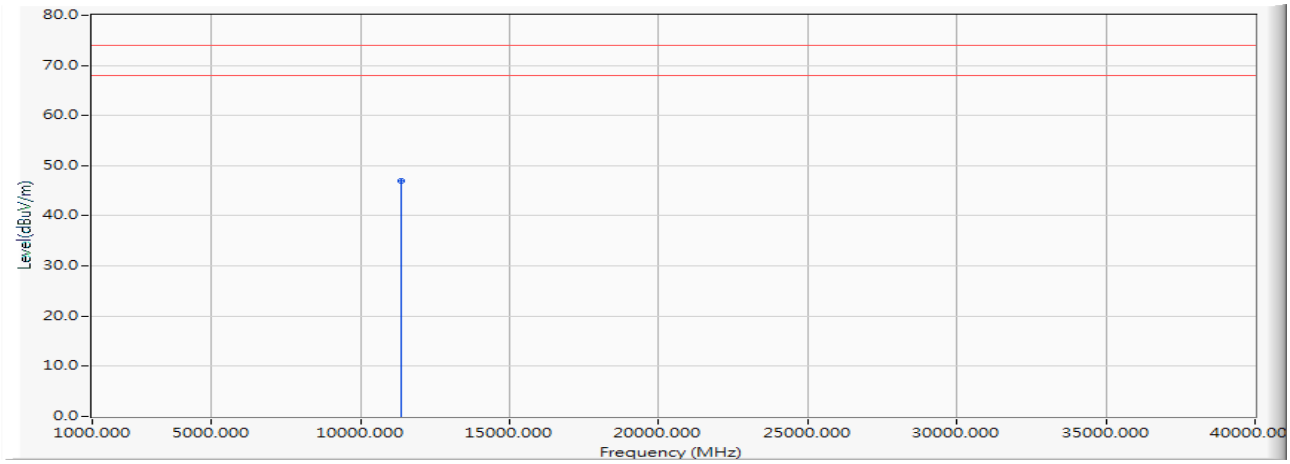
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11380.000	1.604	45.110	46.713	-27.287	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5690MHz)

Vertical



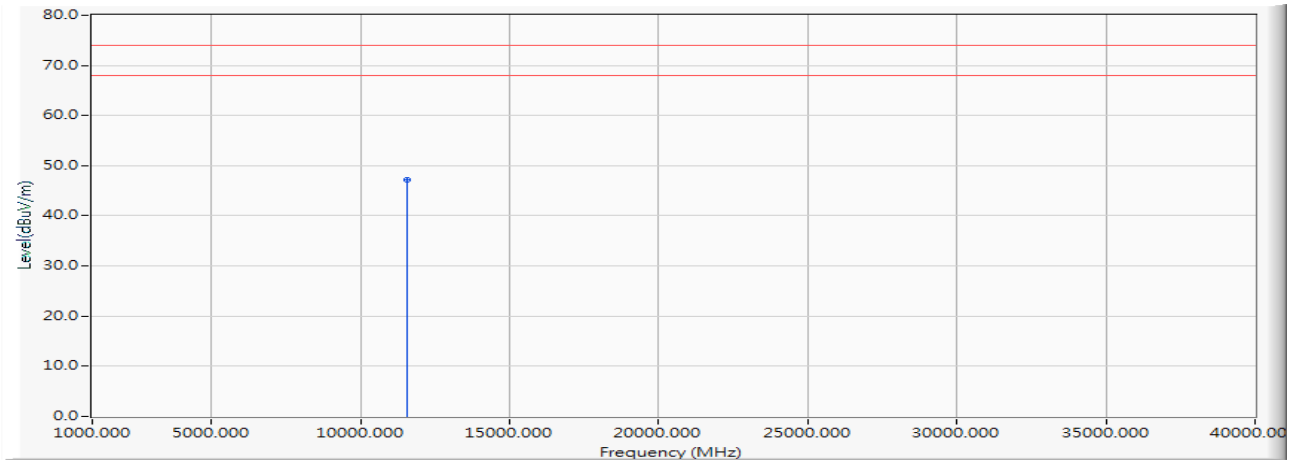
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11380.000	1.604	45.360	46.963	-27.037	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5775MHz)

Horizontal



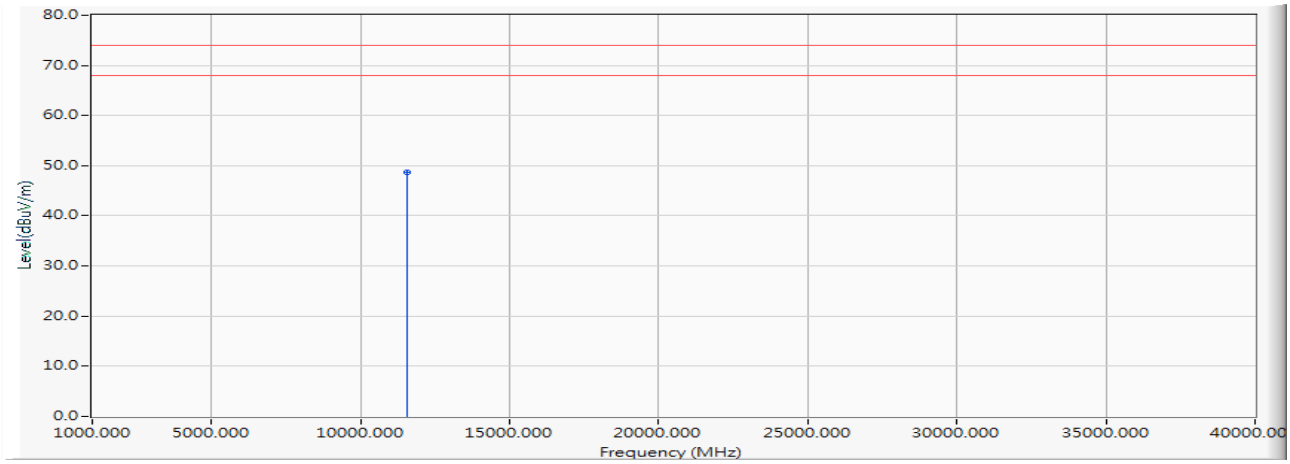
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11550.000	1.987	45.130	47.117	-26.883	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5775MHz)

Vertical



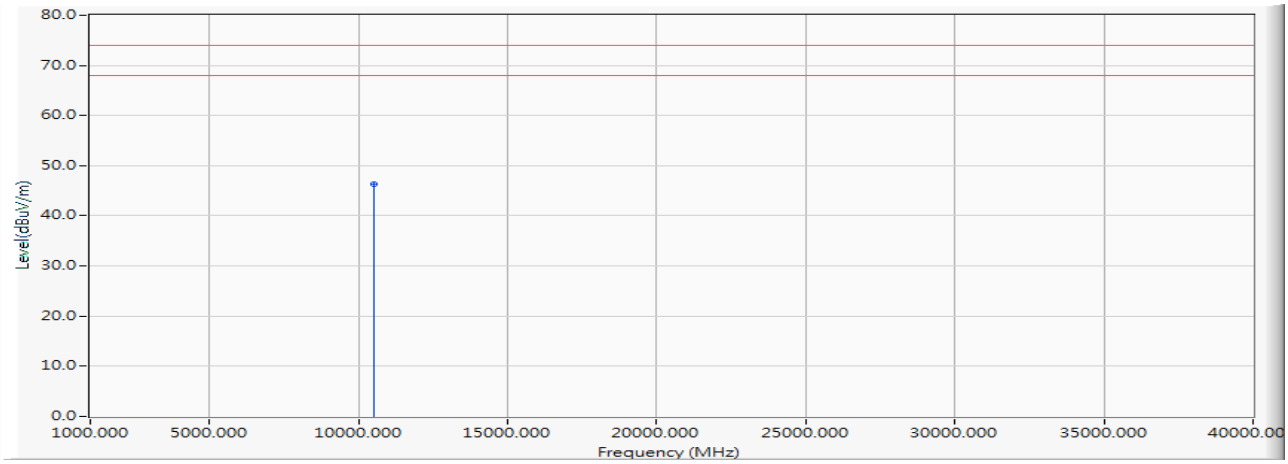
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11550.000	1.987	46.710	48.697	-25.303	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 18 SISO B: Transmit (802.11ax-160BW_72.1Mbps) (5250MHz)

Horizontal



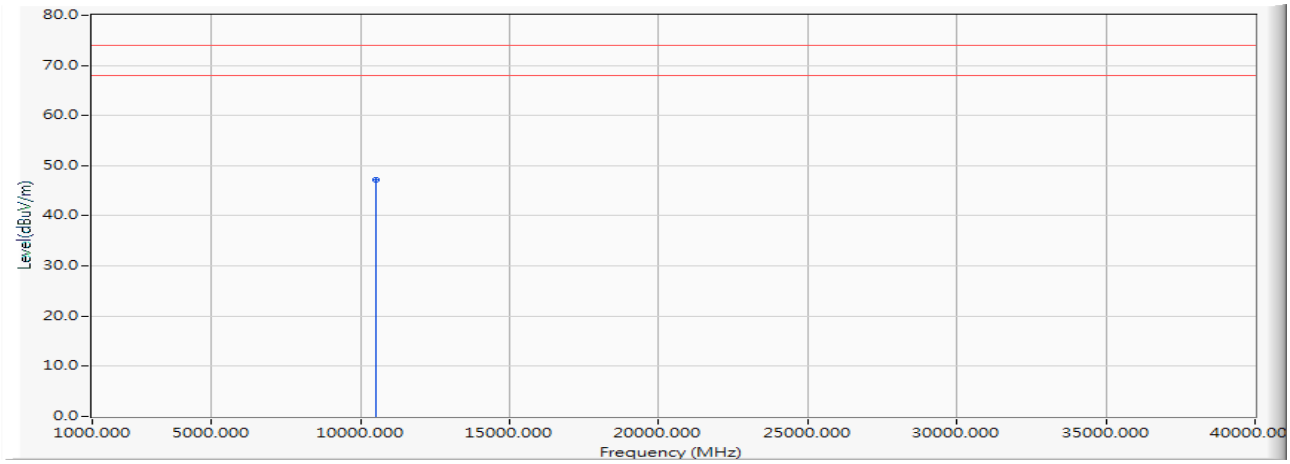
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10500.000	0.279	45.970	46.249	-27.751	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 18 SISO B: Transmit (802.11ax-160BW_72.1Mbps) (5250MHz)

Vertical



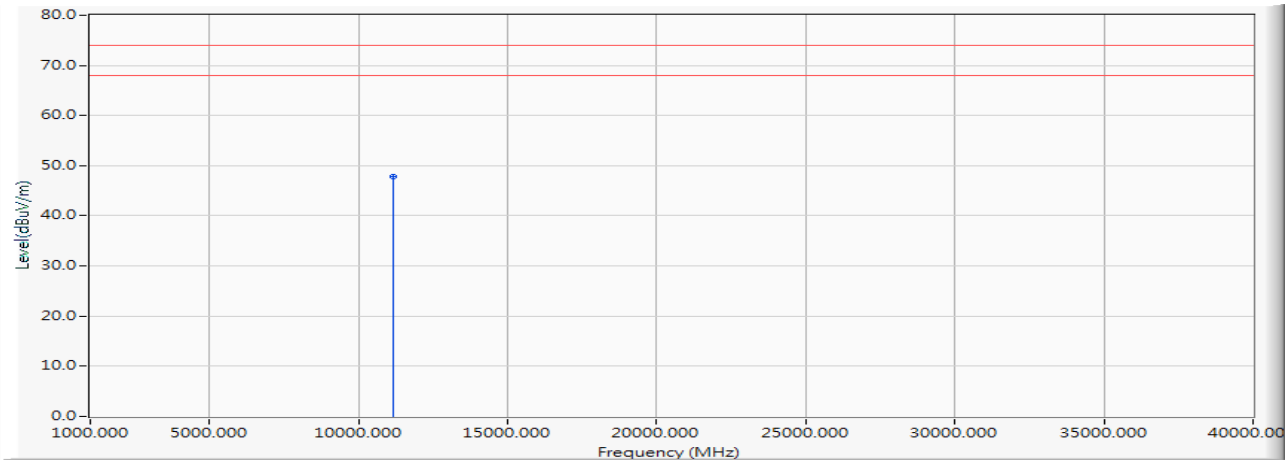
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10500.000	0.279	46.820	47.099	-26.901	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 18 SISO B: Transmit (802.11ax-160BW_72.1Mbps) (5570MHz)

Horizontal



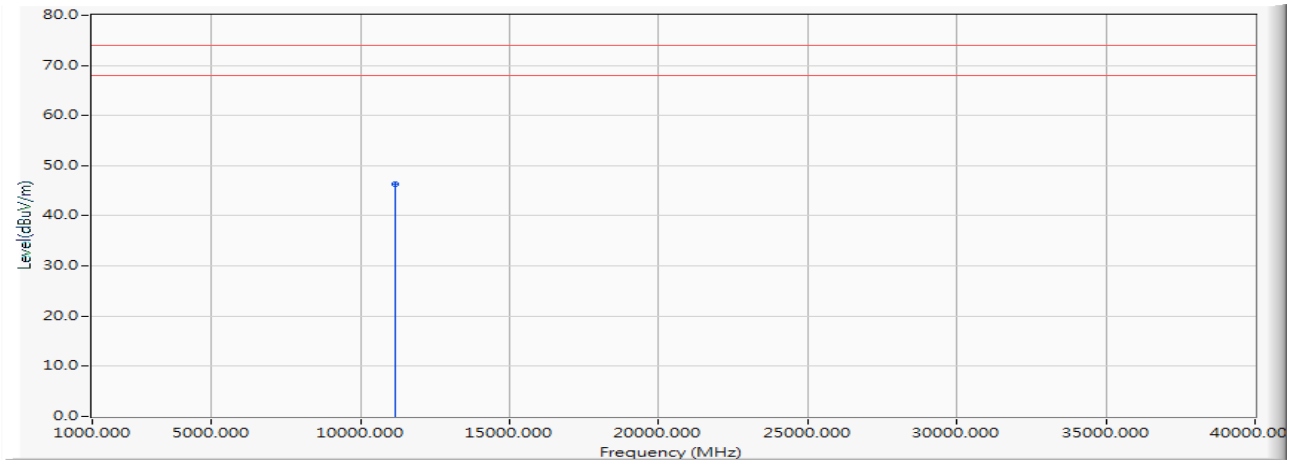
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11140.000	1.155	46.760	47.914	-26.086	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 18 SISO B: Transmit (802.11ax-160BW_72.1Mbps) (5570MHz)

Vertical



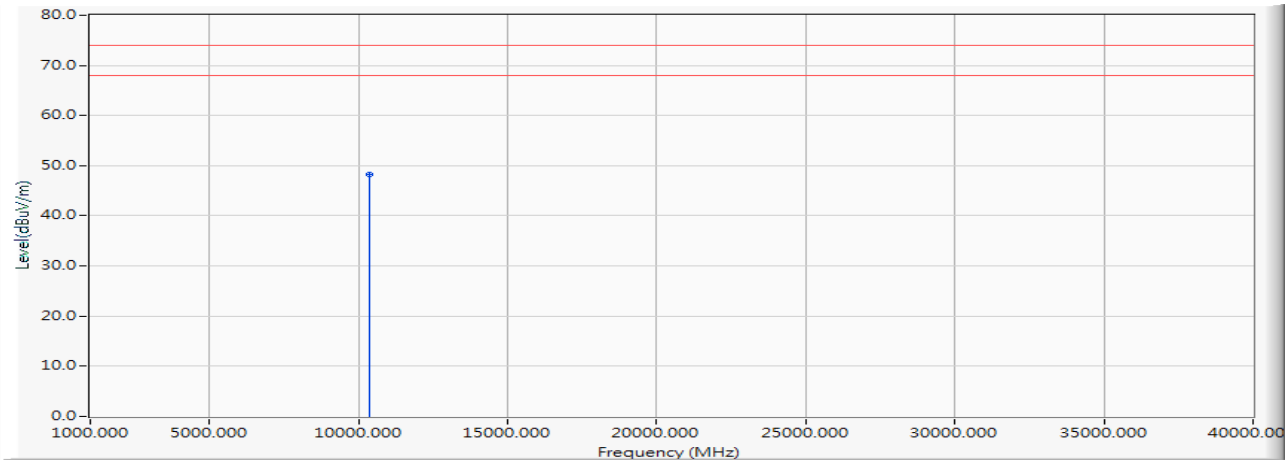
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11140.000	1.155	45.210	46.364	-27.636	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5180MHz)

Horizontal



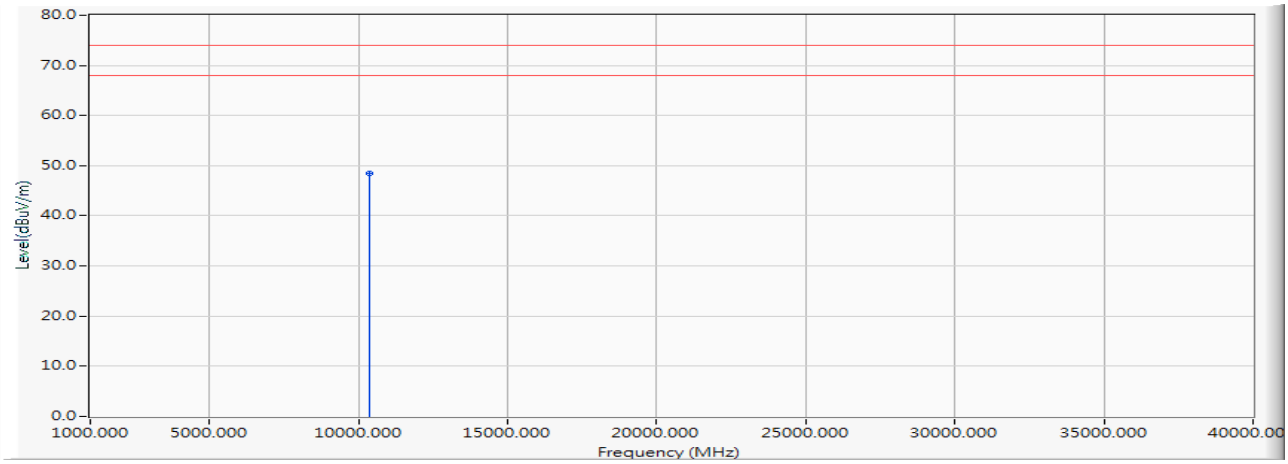
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.000	0.180	47.970	48.150	-25.850	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5180MHz)

Vertical



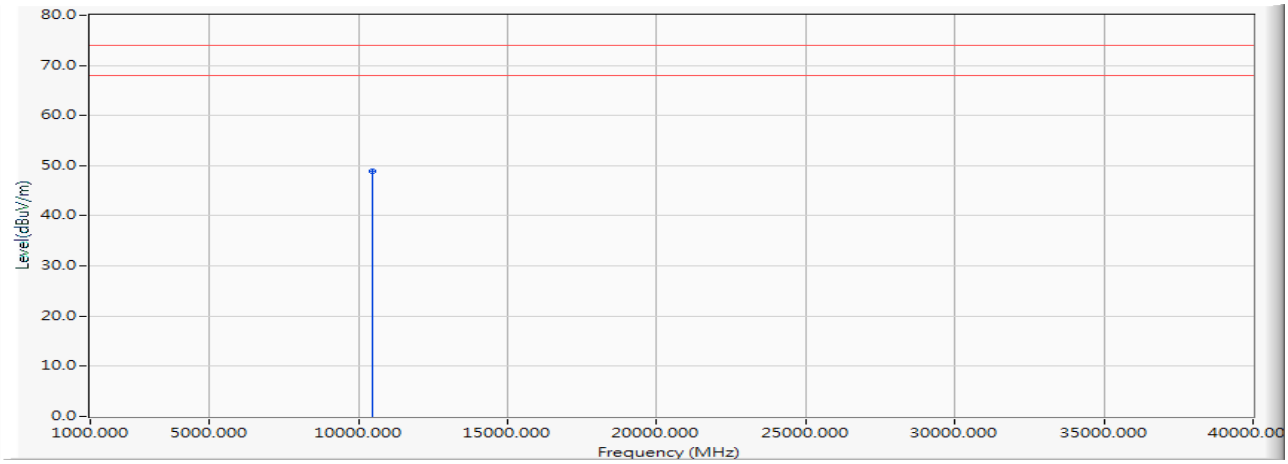
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.000	0.180	48.210	48.390	-25.610	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5220MHz)

Horizontal



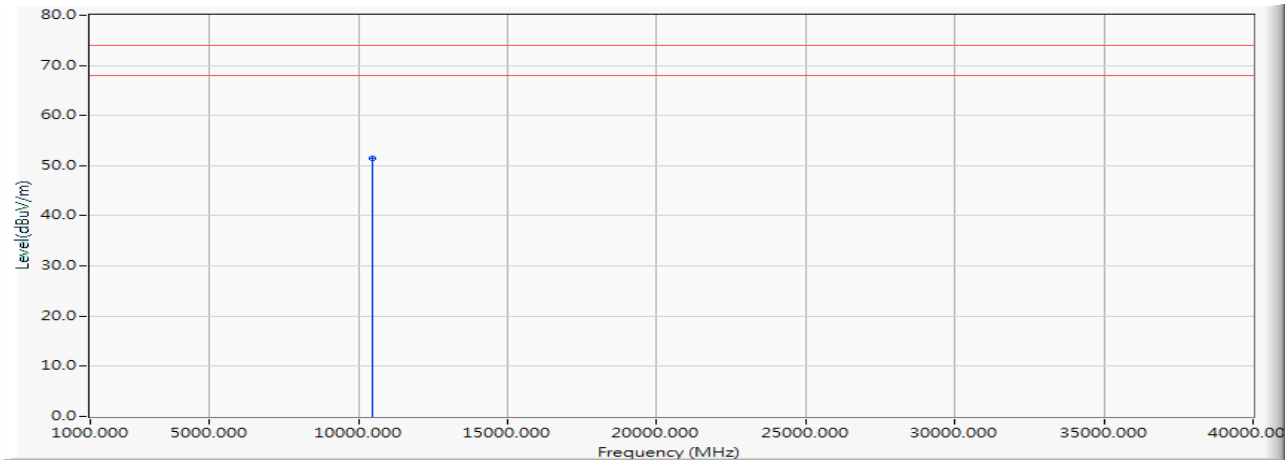
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10440.000	0.233	48.770	49.004	-24.996	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5220MHz)

Vertical



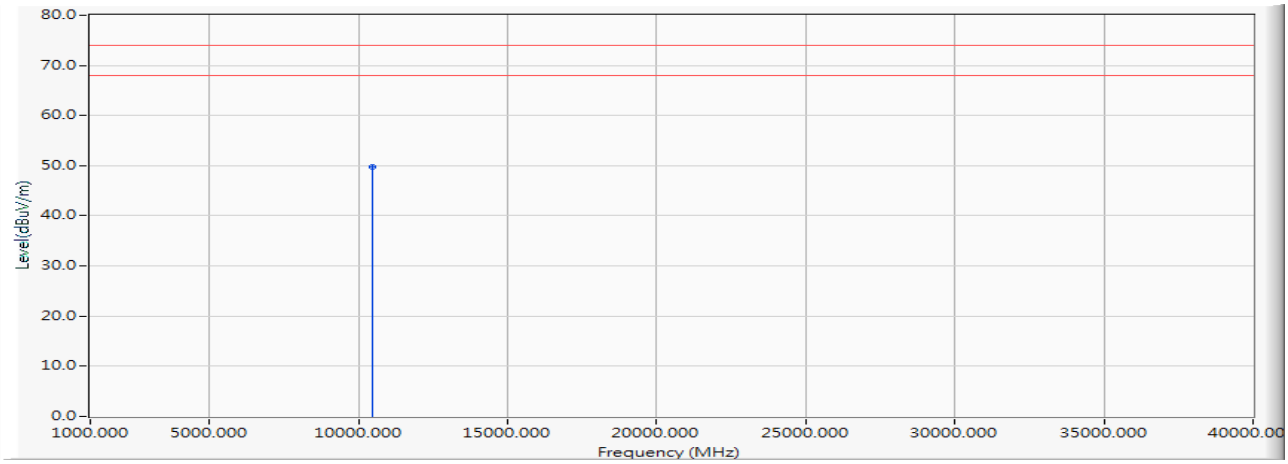
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10440.000	0.233	51.340	51.574	-22.426	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5240MHz)

Horizontal



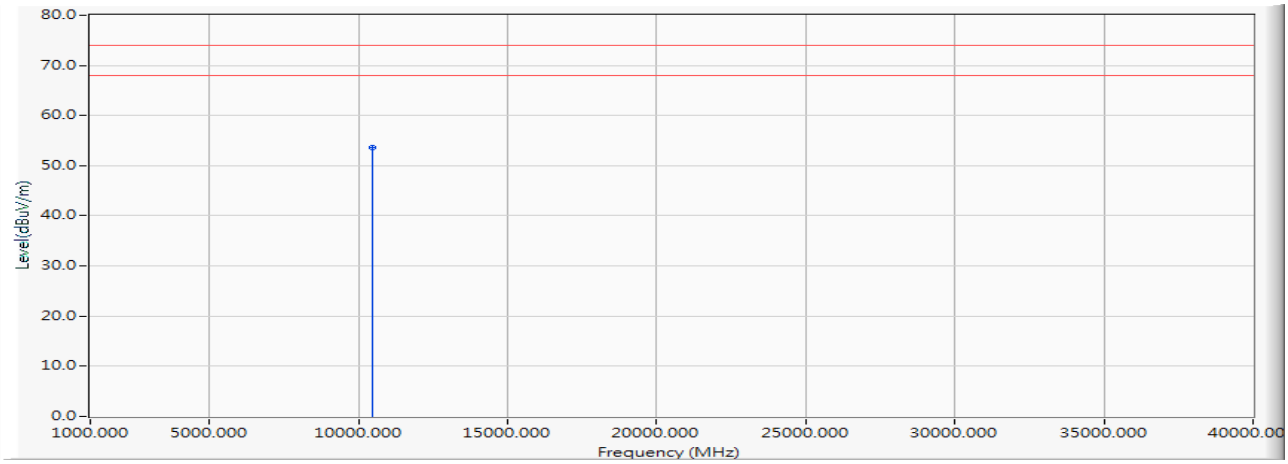
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10480.000	0.269	49.570	49.839	-24.161	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5240MHz)

Vertical



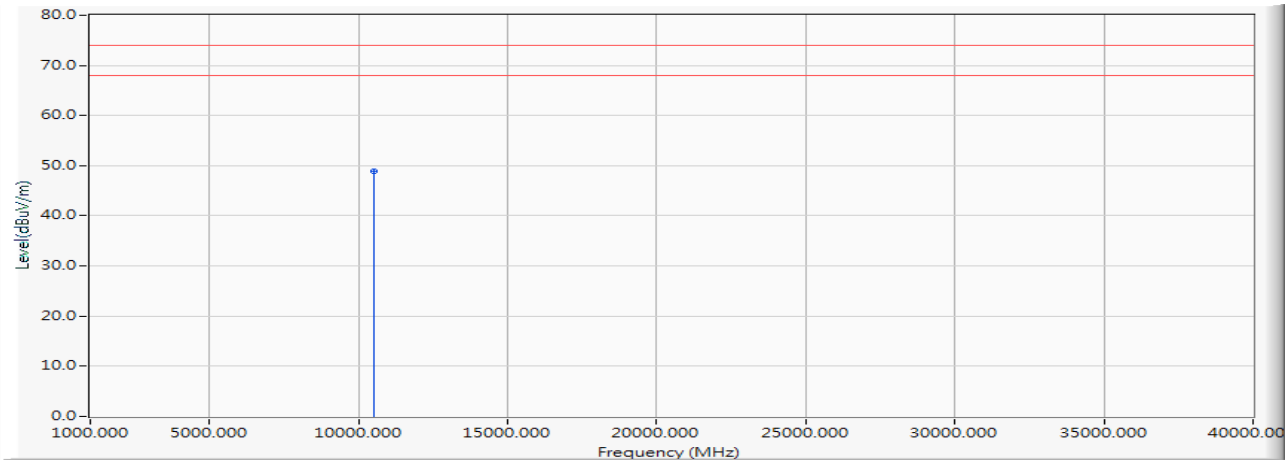
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10480.000	0.269	53.270	53.539	-20.461	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5260MHz)

Horizontal



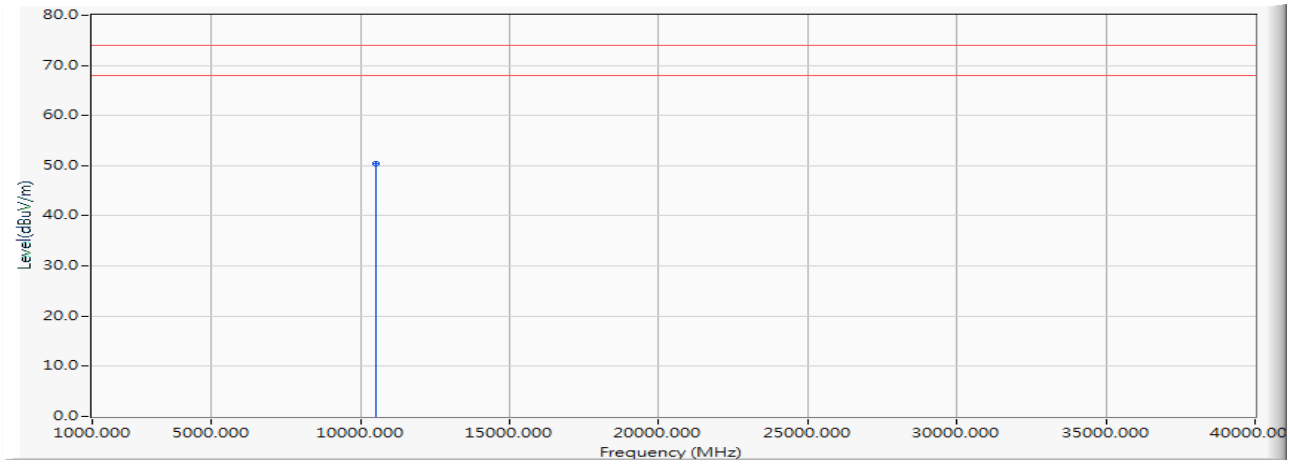
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10520.000	0.293	48.530	48.823	-25.177	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5260MHz)

Vertical



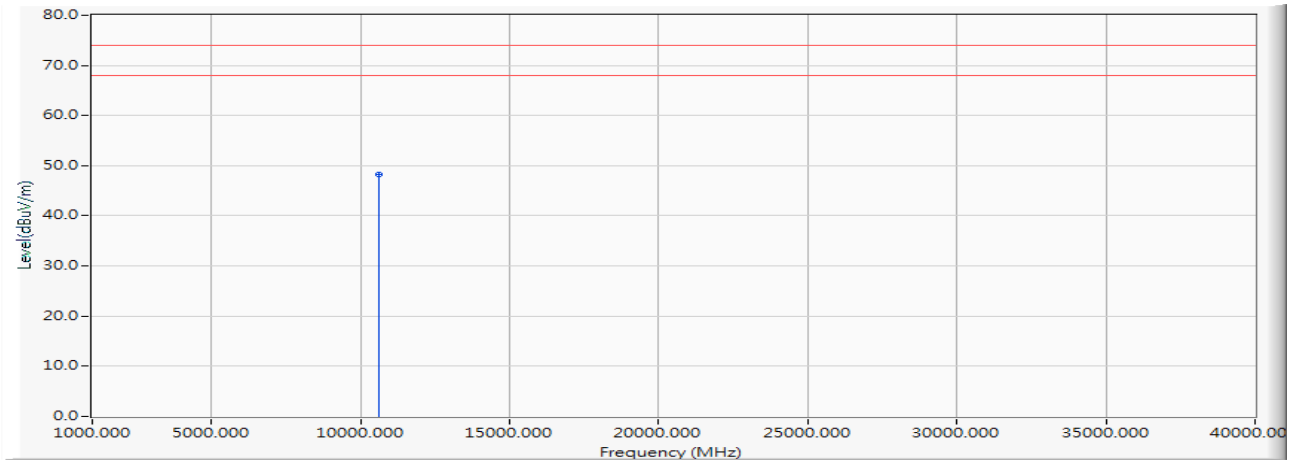
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10520.000	0.293	50.180	50.473	-23.527	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5300MHz)

Horizontal



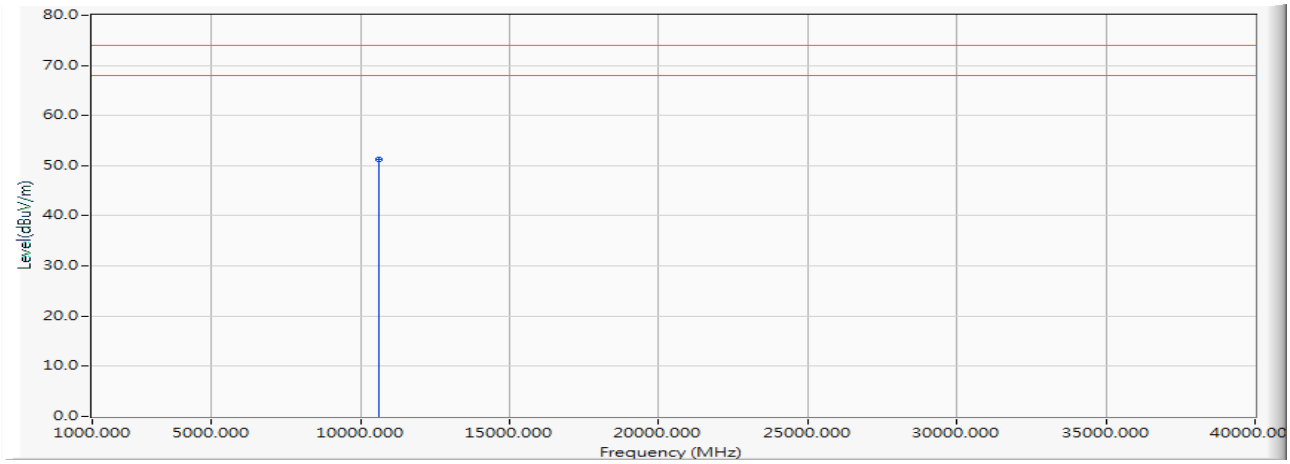
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10600.000	0.462	47.760	48.222	-25.778	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5300MHz)

Vertical



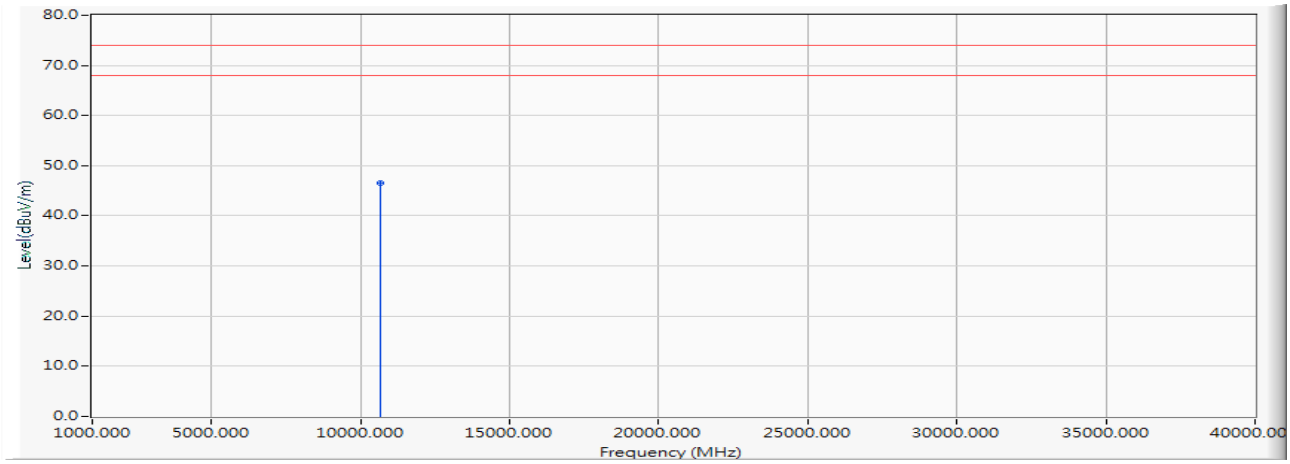
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10600.000	0.462	50.720	51.182	-22.818	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5320MHz)

Horizontal



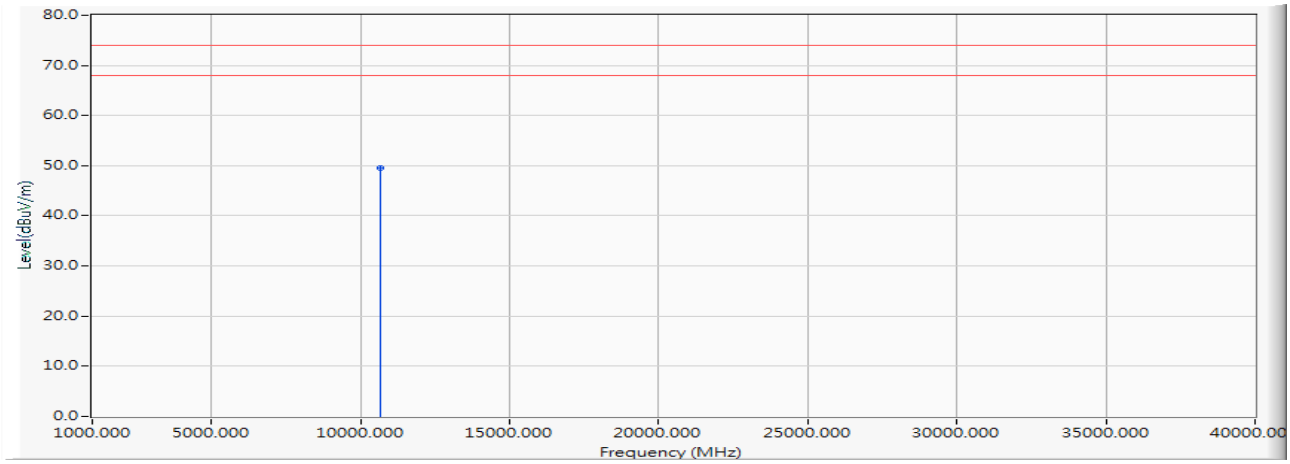
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10640.000	0.598	45.890	46.488	-27.512	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5320MHz)

Vertical



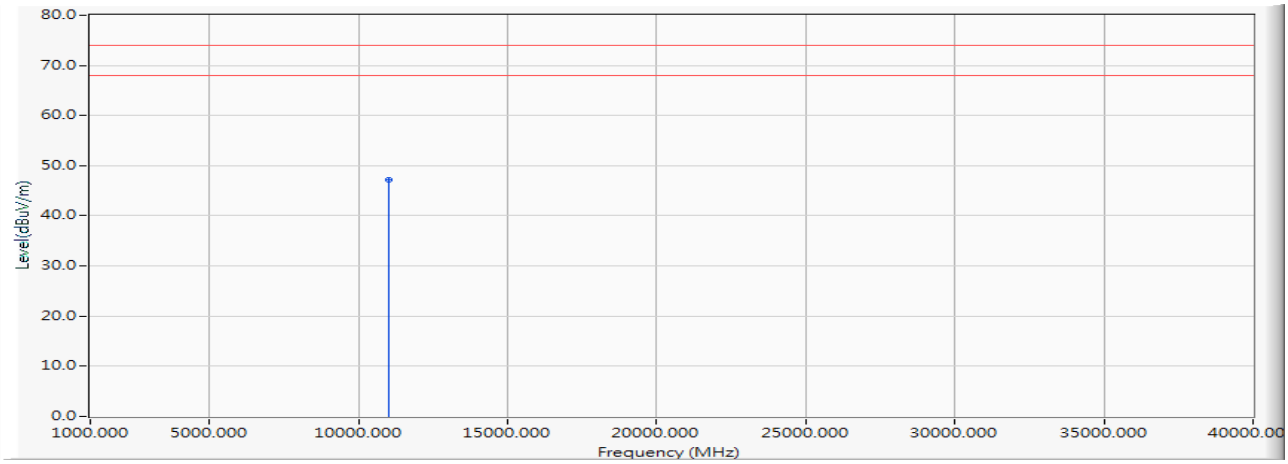
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10640.000	0.598	48.890	49.488	-24.512	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5500MHz)

Horizontal



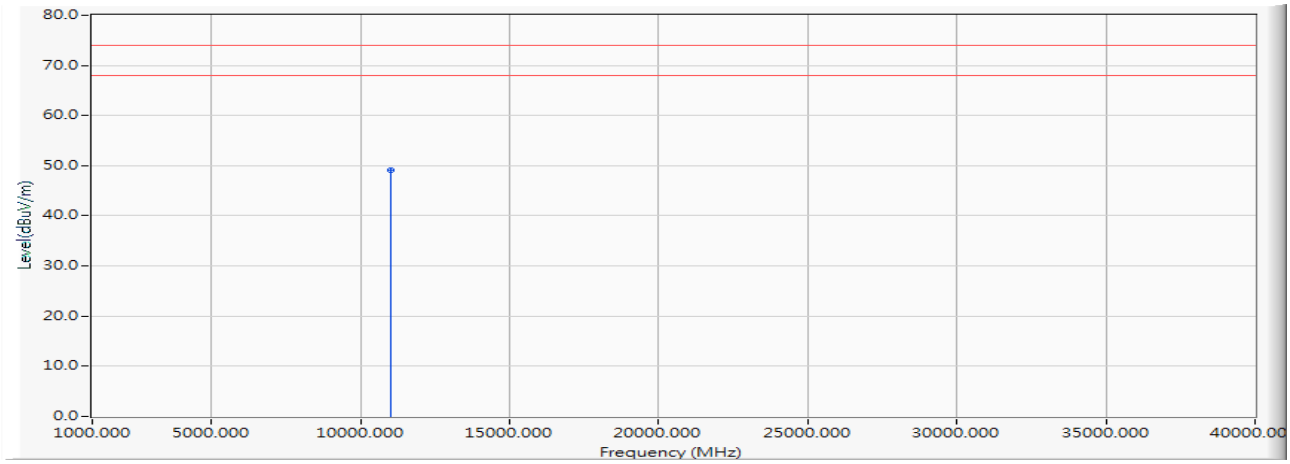
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11000.000	1.166	45.930	47.096	-26.904	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5500MHz)

Vertical



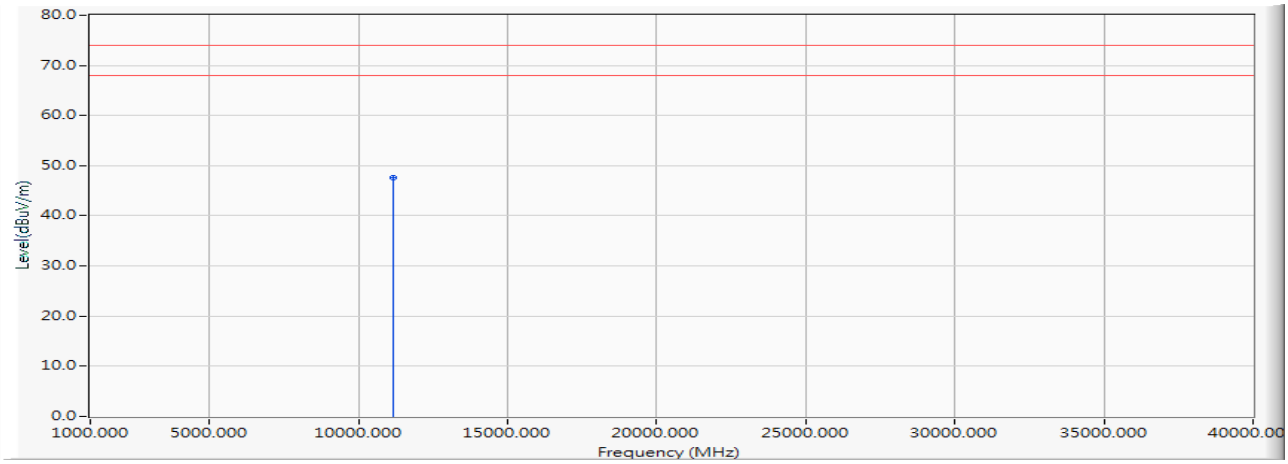
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11000.000	1.166	47.970	49.136	-24.864	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5580MHz)

Horizontal



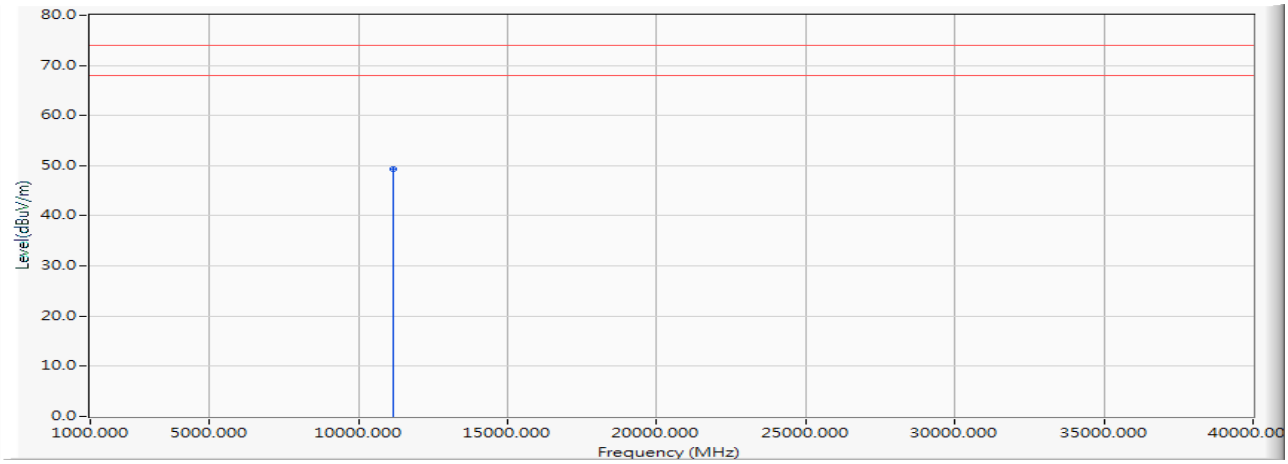
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11160.000	1.203	46.320	47.523	-26.477	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5580MHz)

Vertical



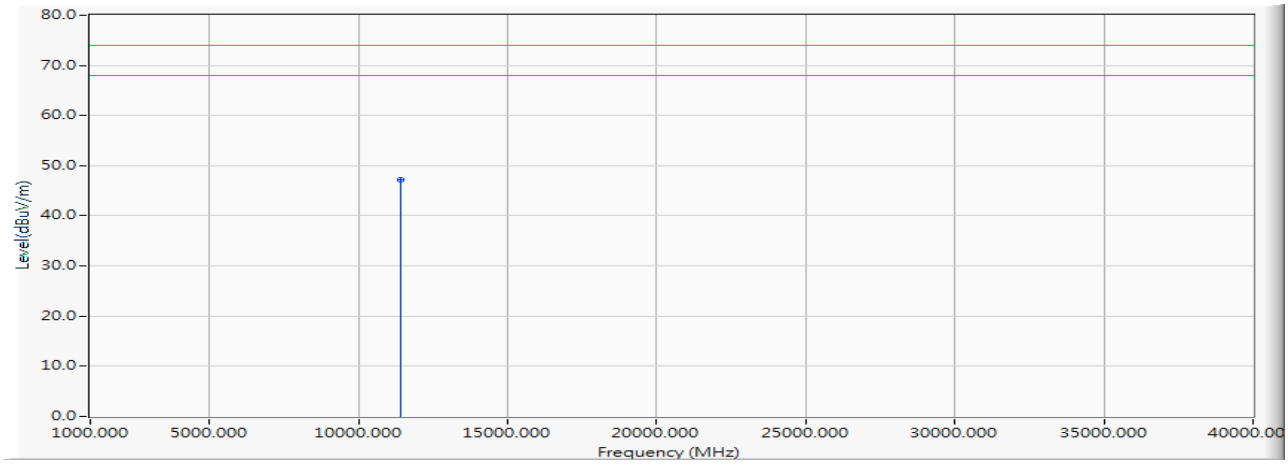
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11160.000	1.203	48.160	49.363	-24.637	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5700MHz)

Horizontal



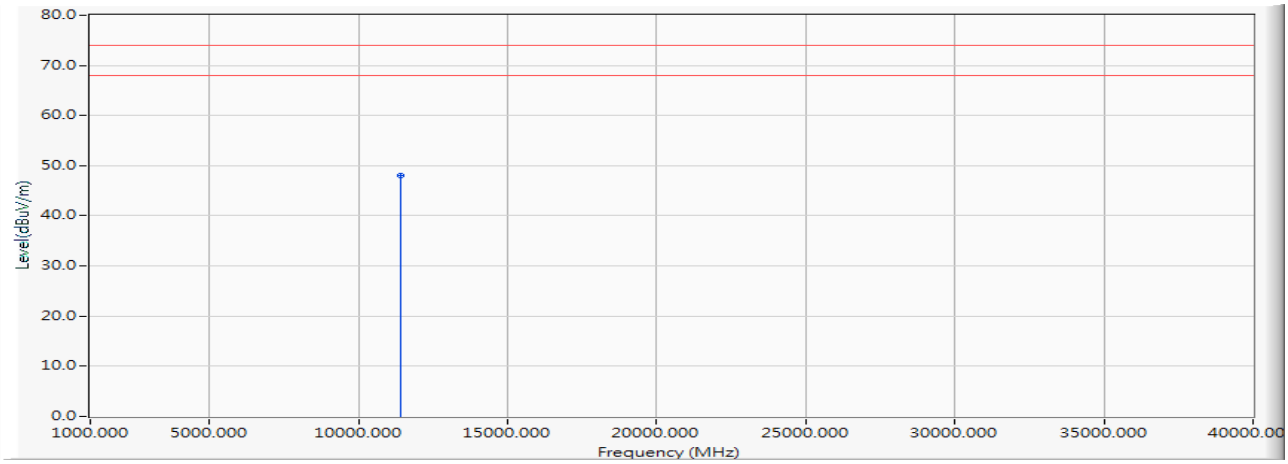
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11400.000	1.624	45.610	47.234	-26.766	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5700MHz)

Vertical



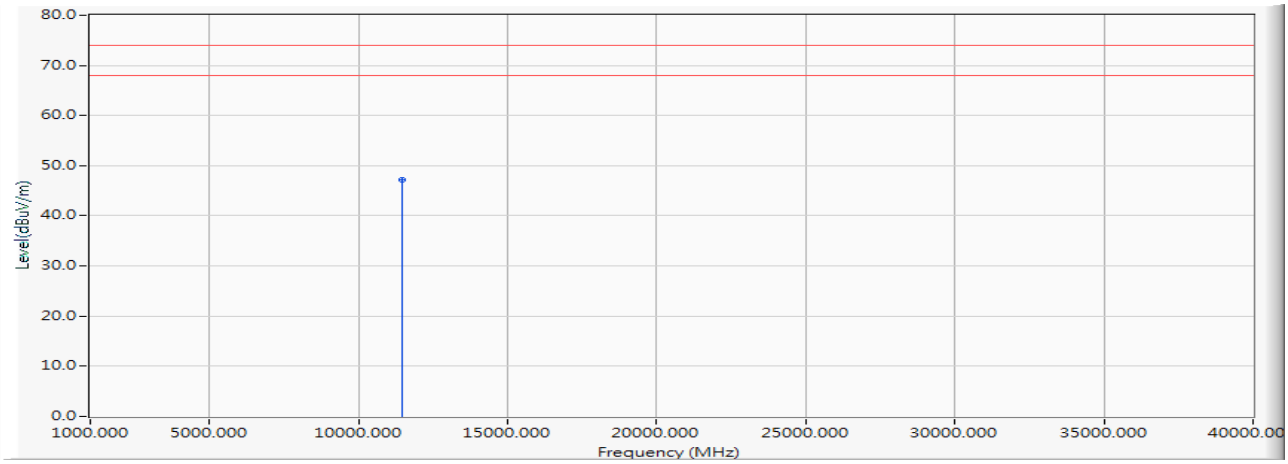
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11400.000	1.624	46.440	48.064	-25.936	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5720MHz)

Horizontal



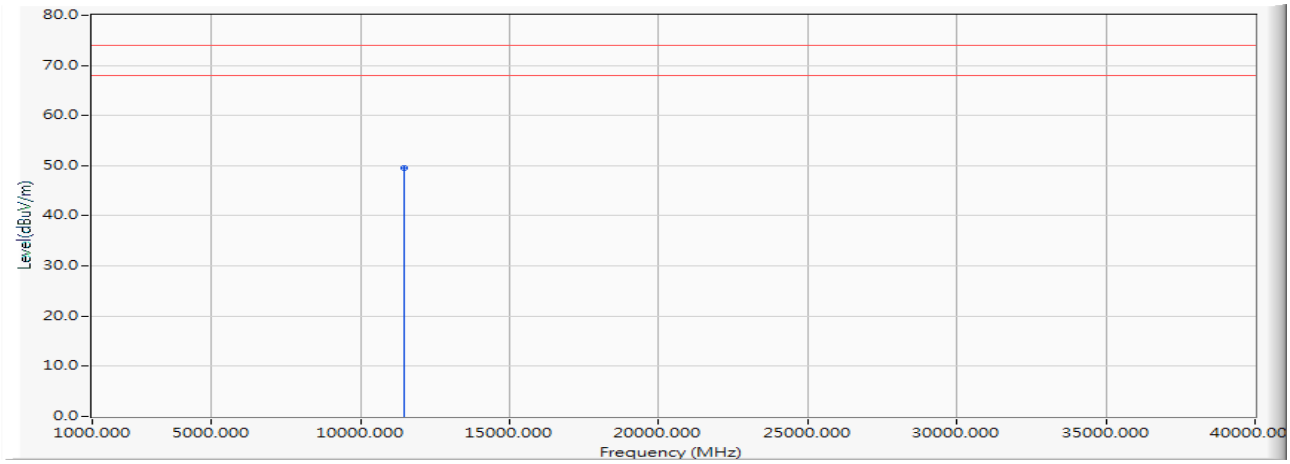
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11440.000	1.767	45.400	47.167	-26.833	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5720MHz)

Vertical



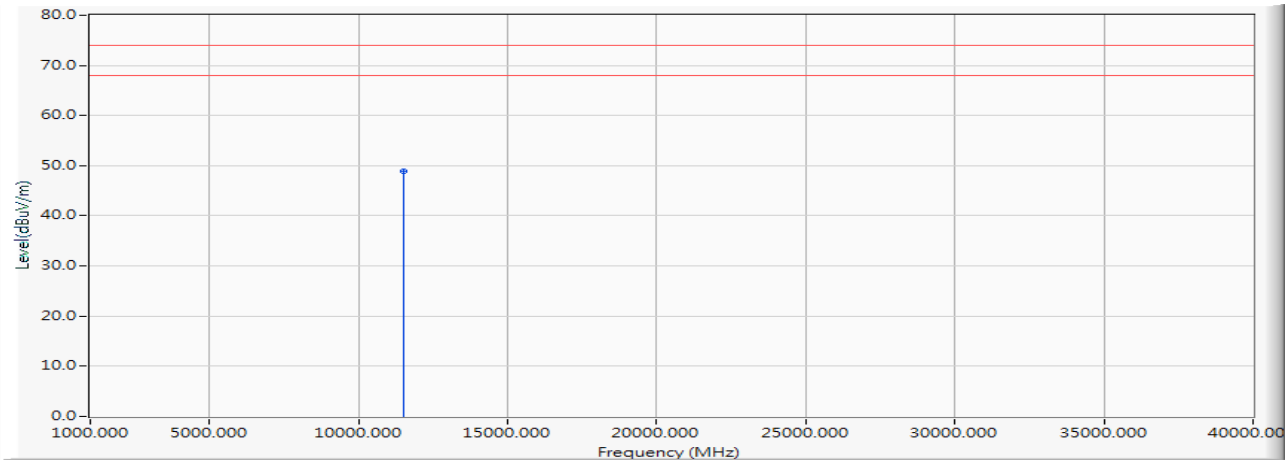
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11440.000	1.767	47.840	49.607	-24.393	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5745MHz)

Horizontal



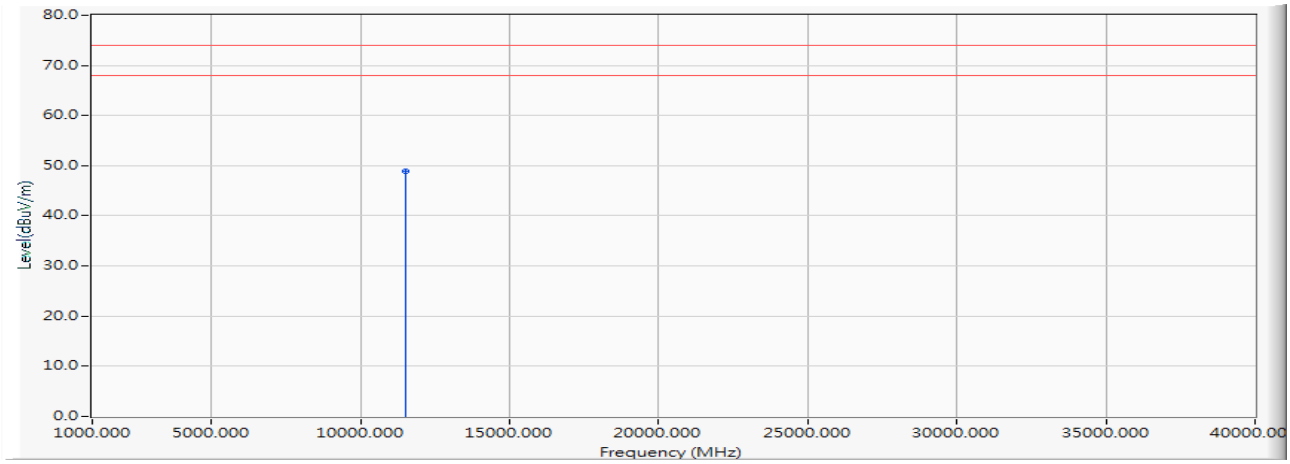
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	1.894	46.940	48.834	-25.166	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5745MHz)

Vertical



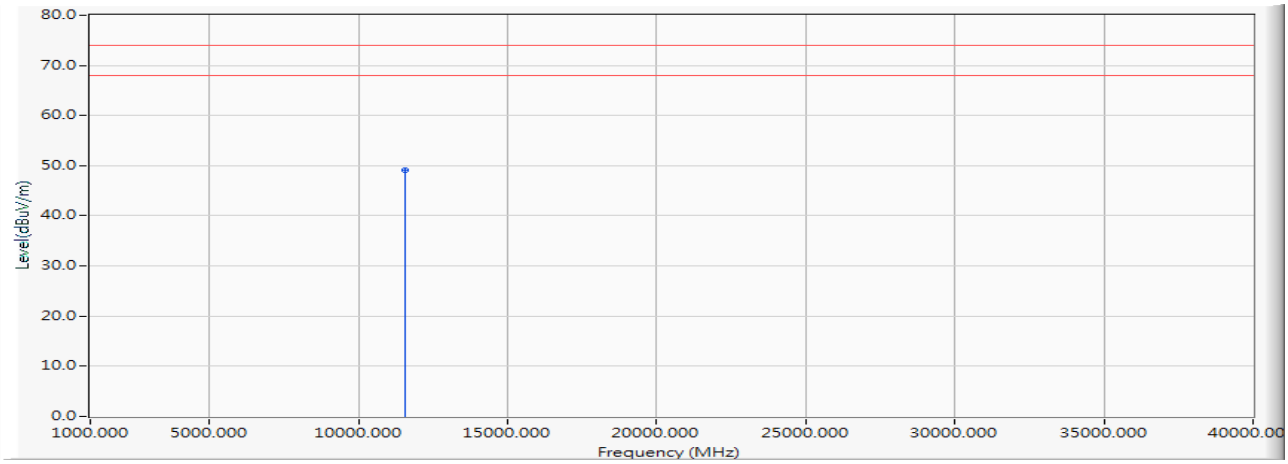
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	1.894	47.100	48.994	-25.006	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5785MHz)

Horizontal



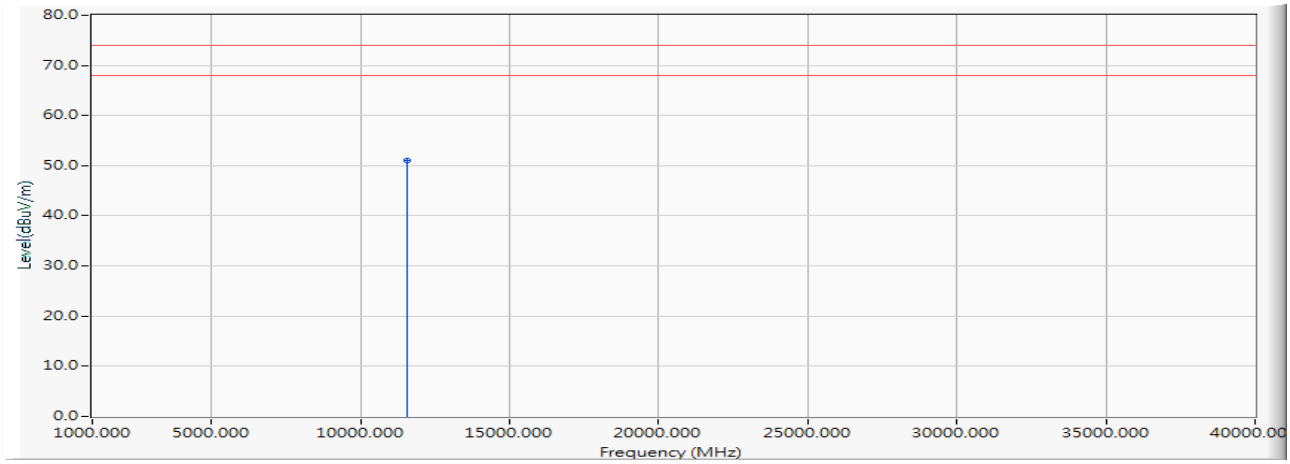
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	1.993	47.120	49.113	-24.887	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5785MHz)

Vertical



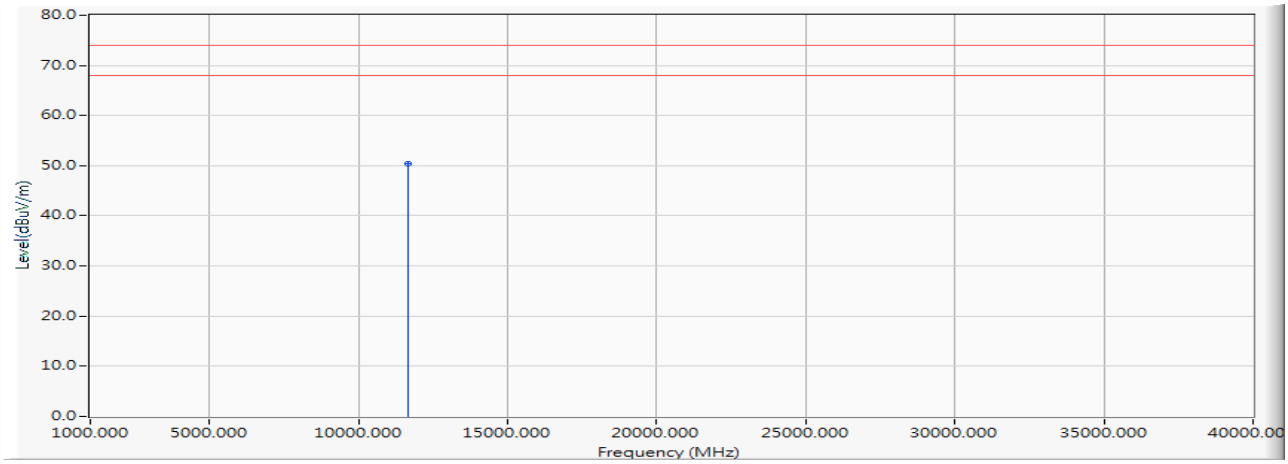
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	1.993	49.080	51.073	-22.927	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5825MHz)

Horizontal



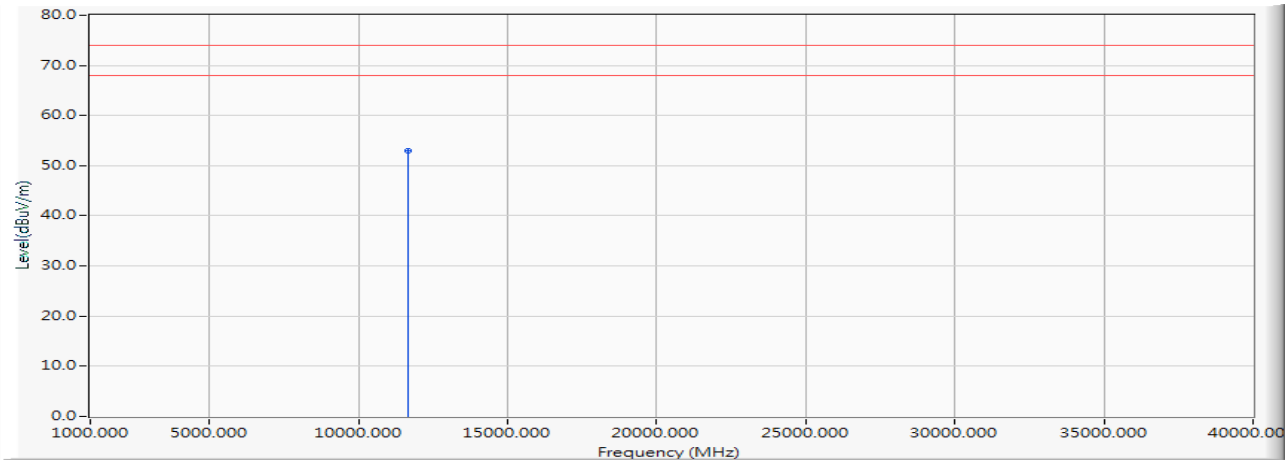
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	2.093	48.270	50.363	-23.637	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5825MHz)

Vertical



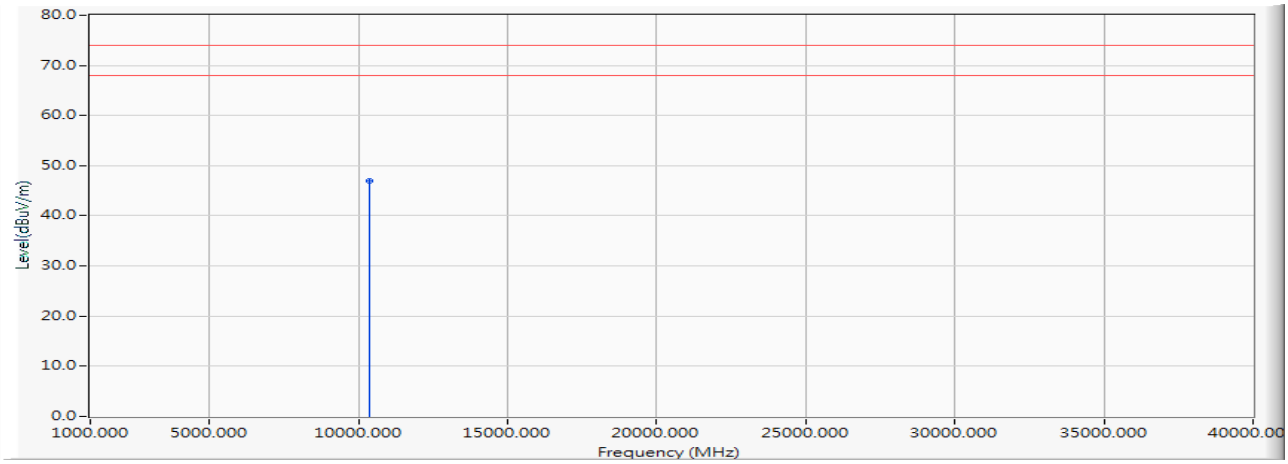
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	2.093	50.910	53.003	-20.997	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5190MHz)

Horizontal



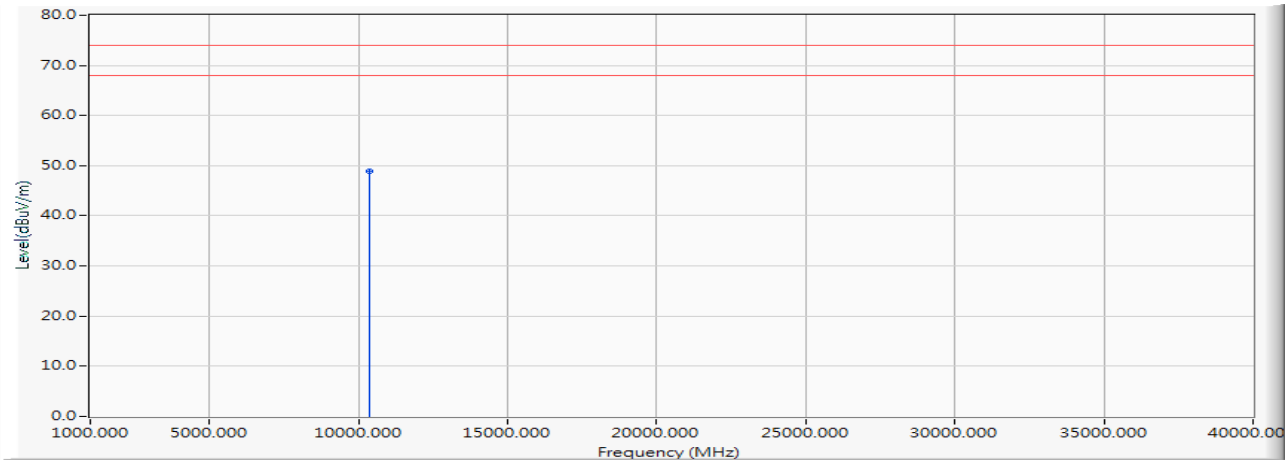
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10380.000	0.211	46.740	46.951	-27.049	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5190MHz)

Vertical



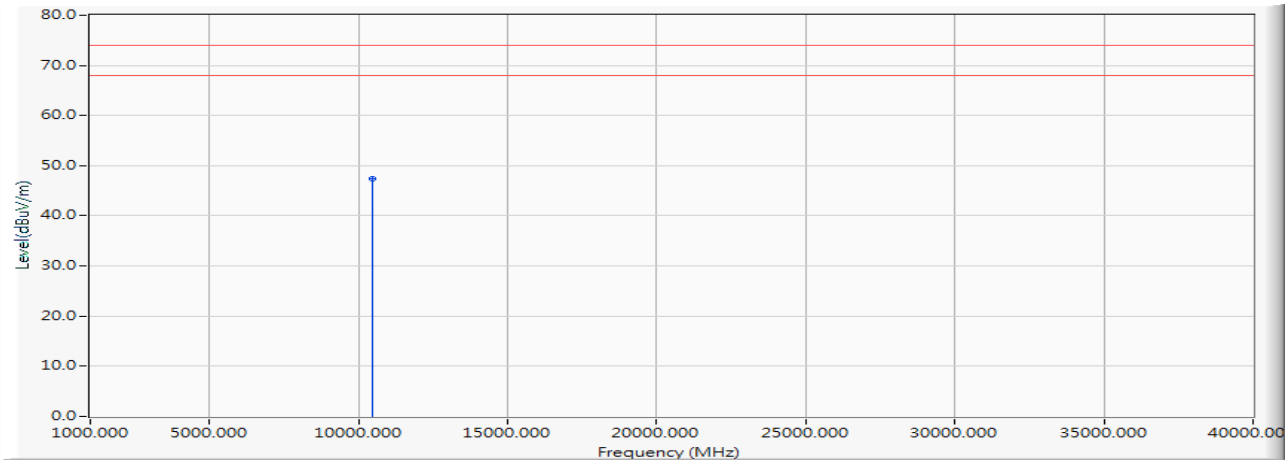
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10380.000	0.211	48.720	48.931	-25.069	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5230MHz)

Horizontal



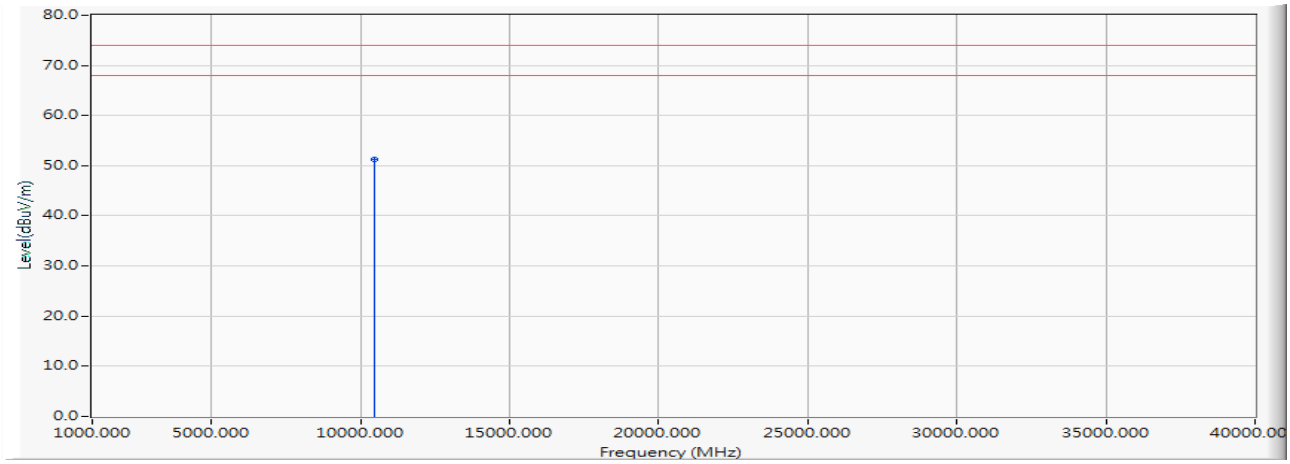
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10460.000	0.236	47.120	47.356	-26.644	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5230MHz)

Vertical



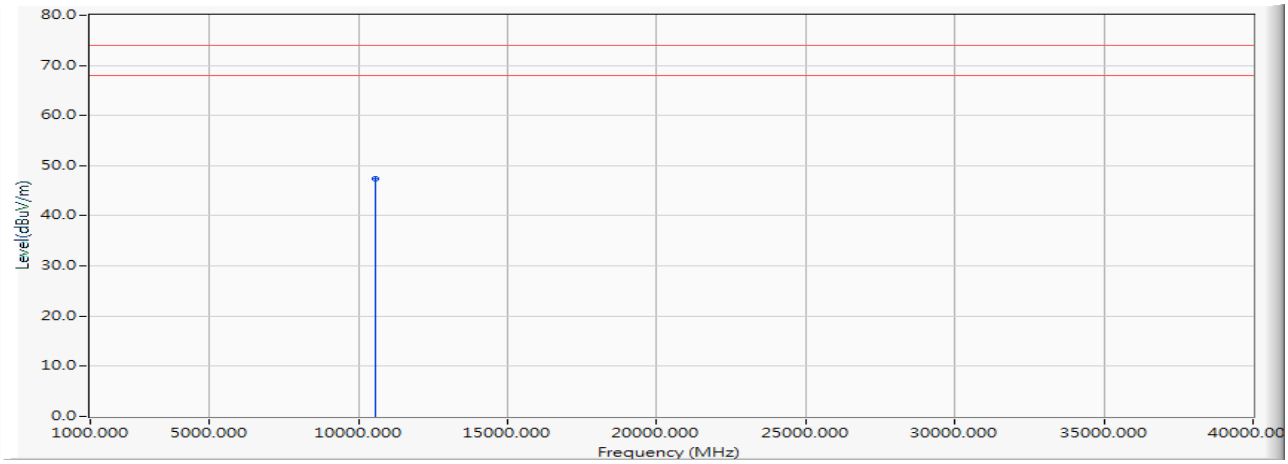
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10460.000	0.236	51.090	51.326	-22.674	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5270MHz)

Horizontal



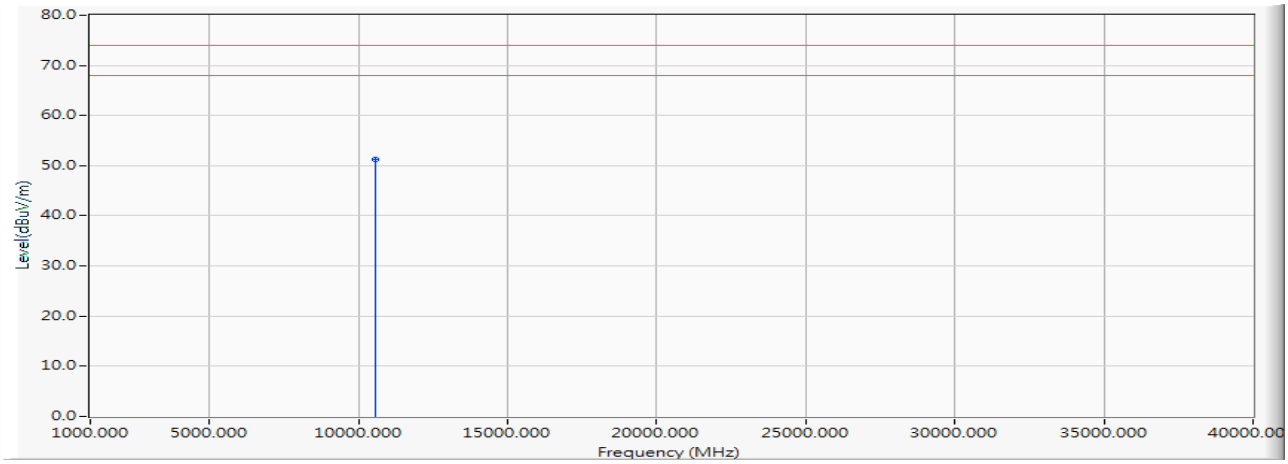
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10540.000	0.382	46.960	47.342	-26.658	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5270MHz)

Vertical



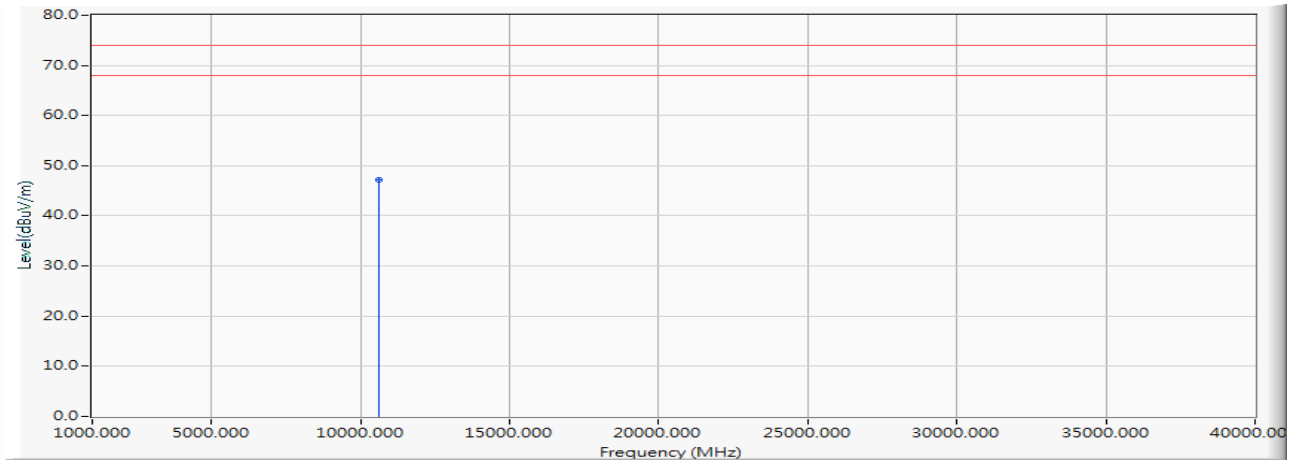
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10540.000	0.382	50.810	51.192	-22.808	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5310MHz)

Horizontal



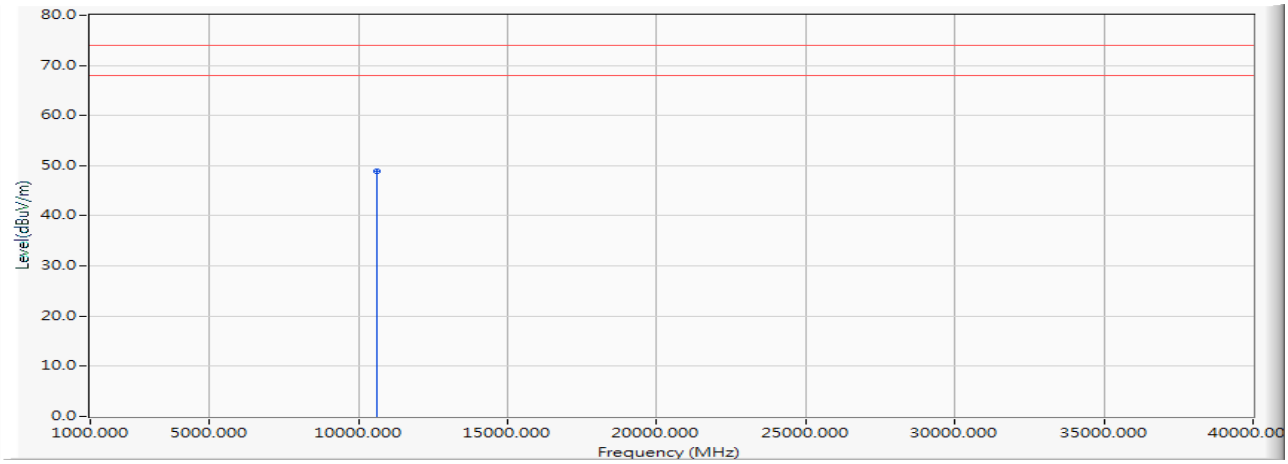
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10620.000	0.527	46.750	47.277	-26.723	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5310MHz)

Vertical



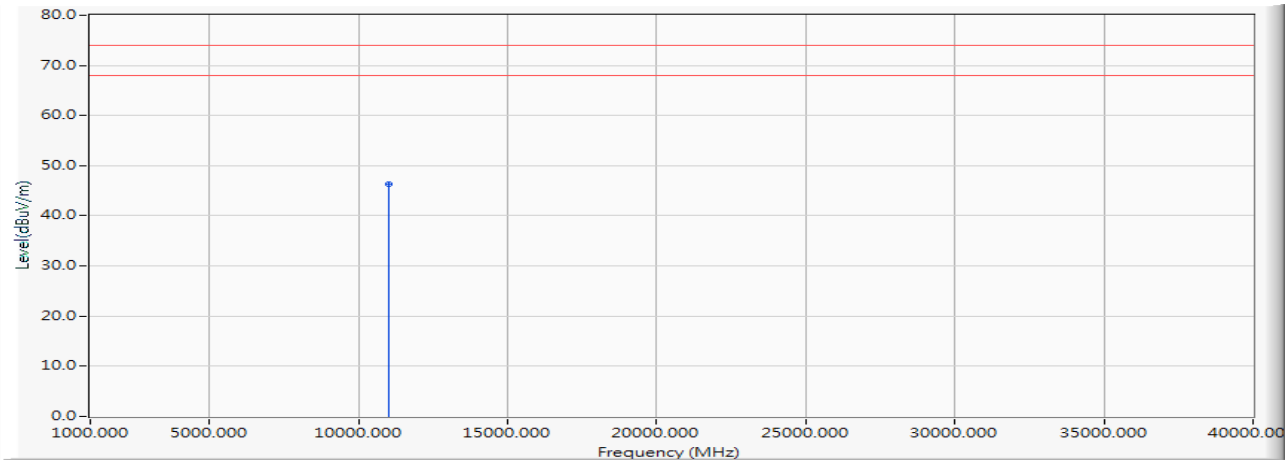
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10620.000	0.527	48.350	48.877	-25.123	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5510MHz)

Horizontal



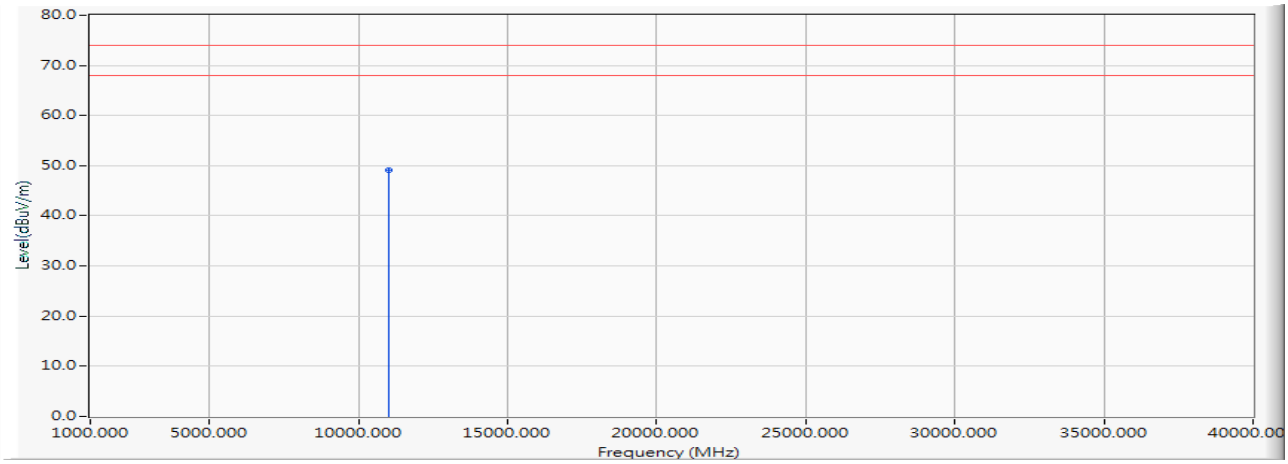
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11020.000	1.170	45.180	46.350	-27.650	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5510MHz)

Vertical



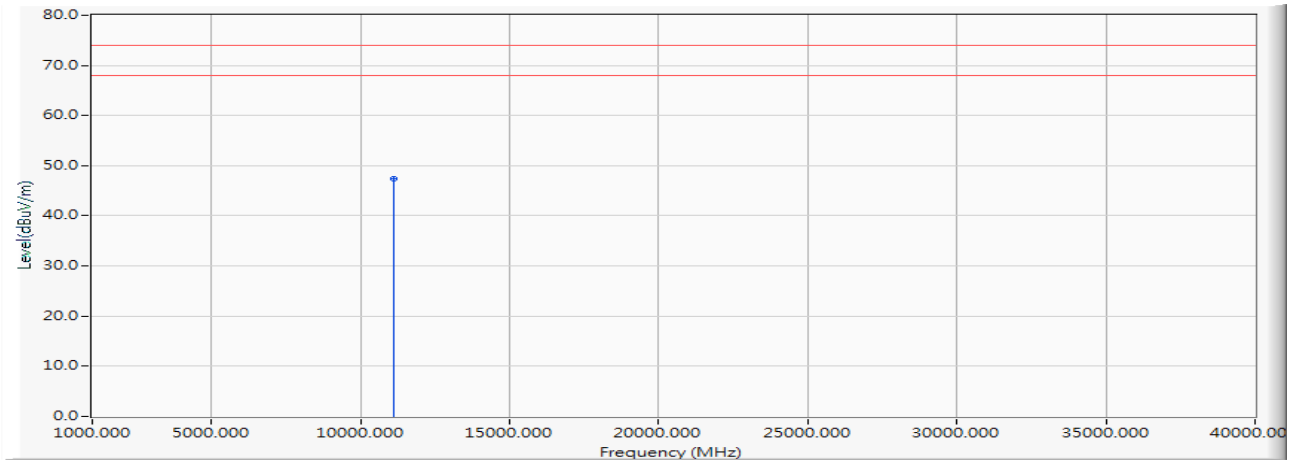
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11020.000	1.170	47.890	49.060	-24.940	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5550MHz)

Horizontal



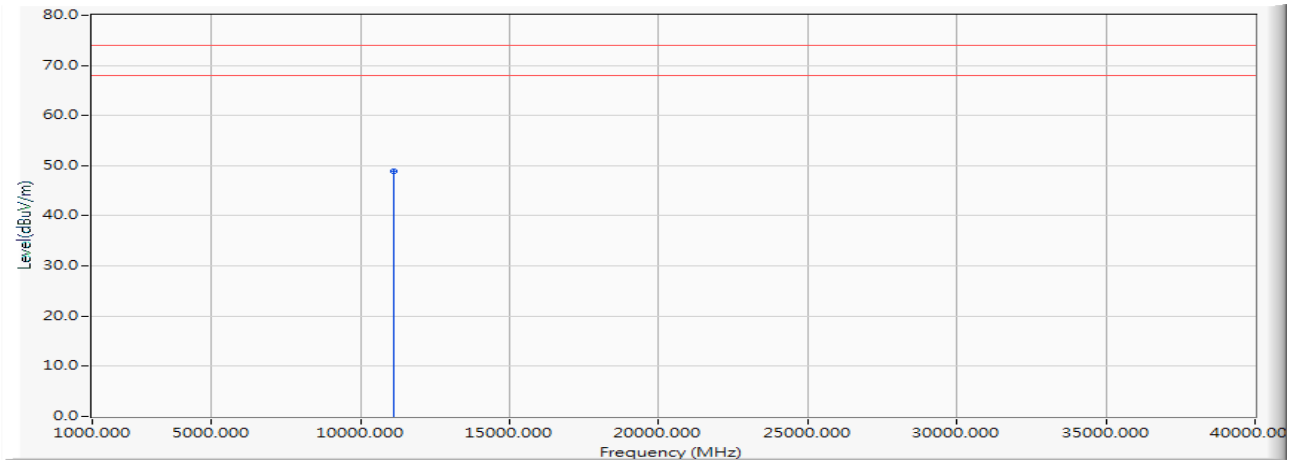
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11100.000	1.190	46.250	47.440	-26.560	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5550MHz)

Vertical



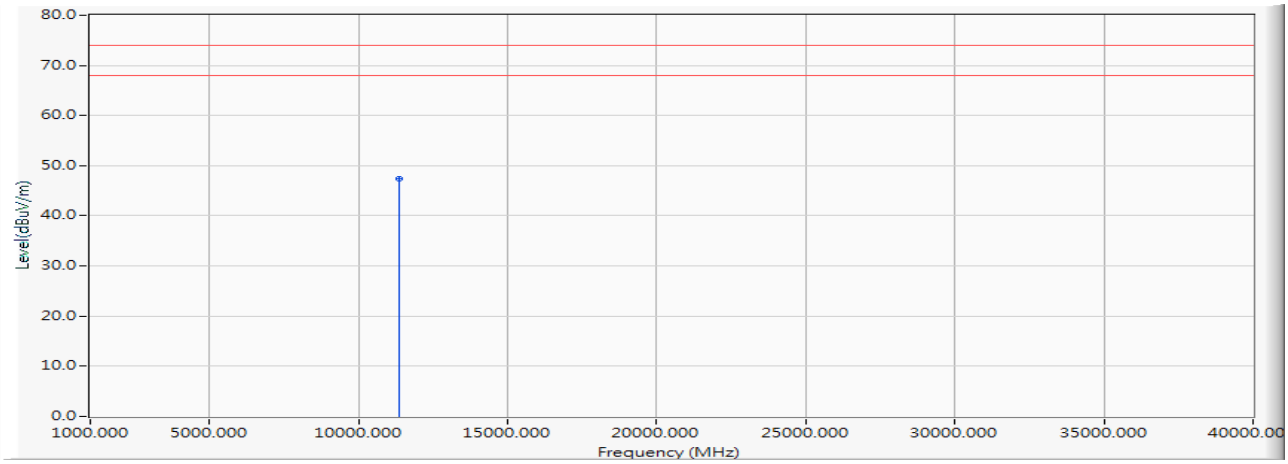
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11100.000	1.190	47.770	48.960	-25.040	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5670MHz)

Horizontal



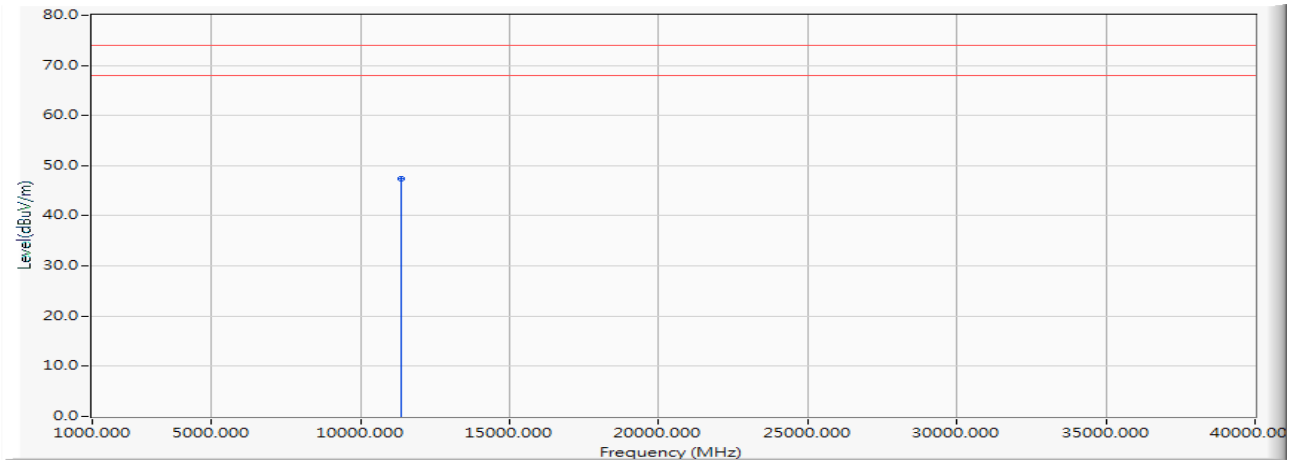
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11340.000	1.482	45.910	47.391	-26.609	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5670MHz)

Vertical



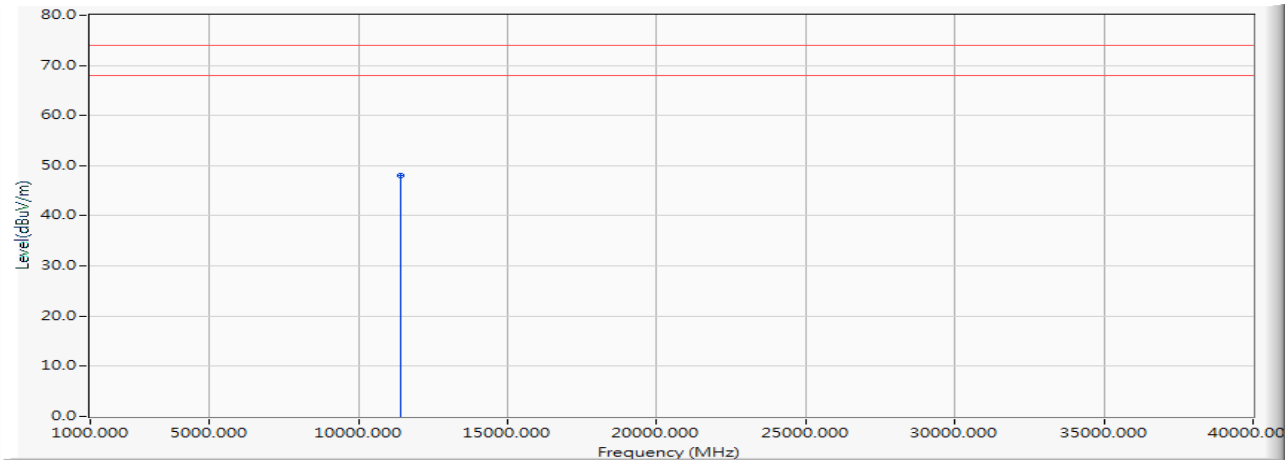
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11340.000	1.482	45.980	47.461	-26.539	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5710MHz)

Horizontal



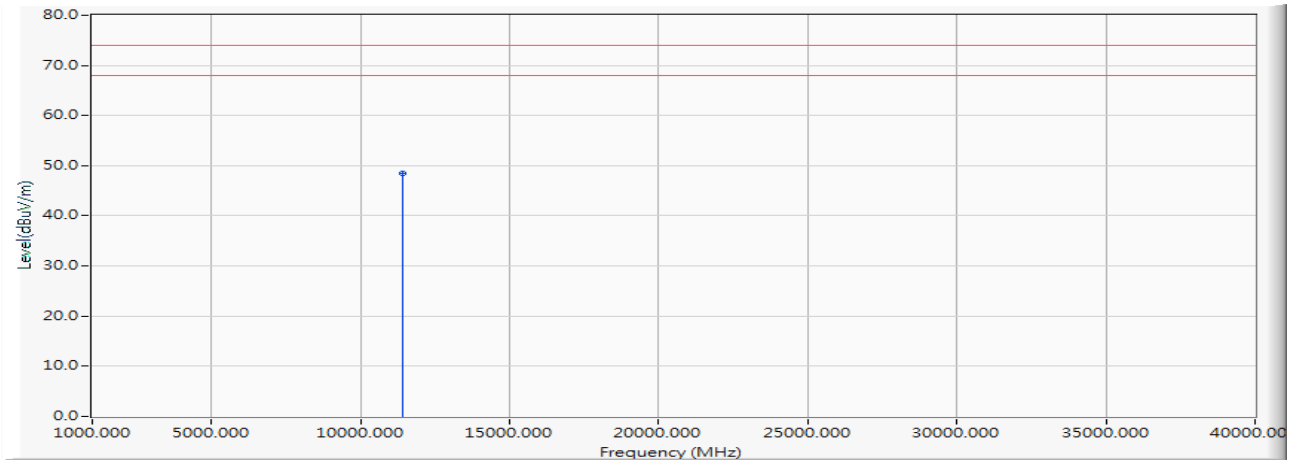
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11420.000	1.708	46.390	48.098	-25.902	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5710MHz)

Vertical



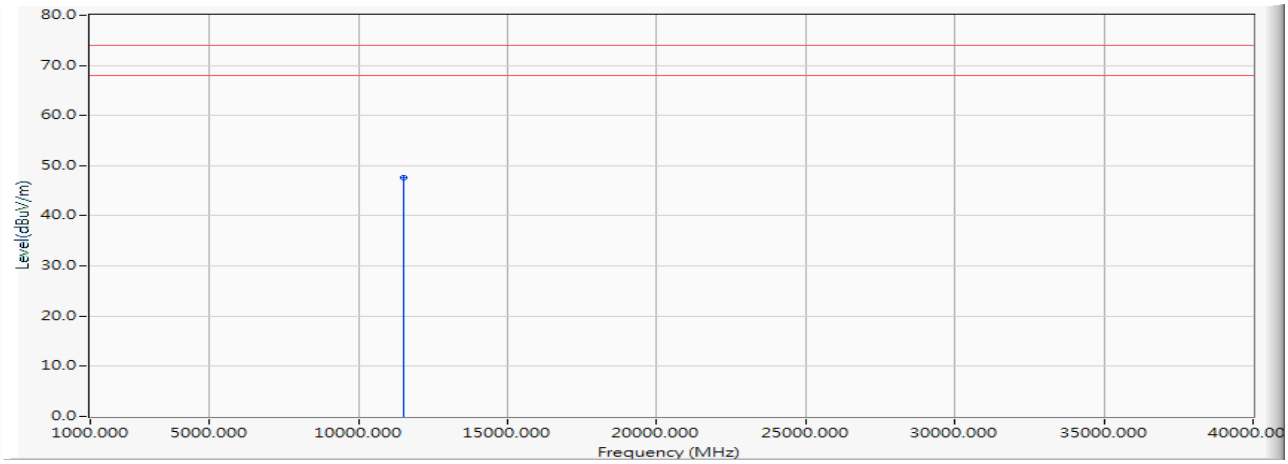
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11420.000	1.708	46.770	48.478	-25.522	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5755MHz)

Horizontal



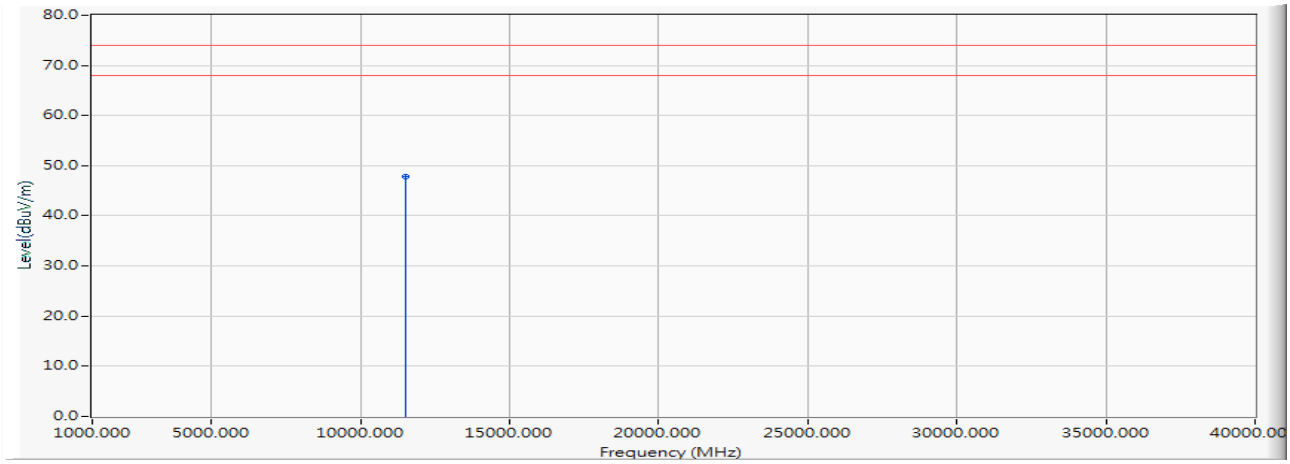
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11510.000	1.898	45.760	47.659	-26.341	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5755MHz)

Vertical



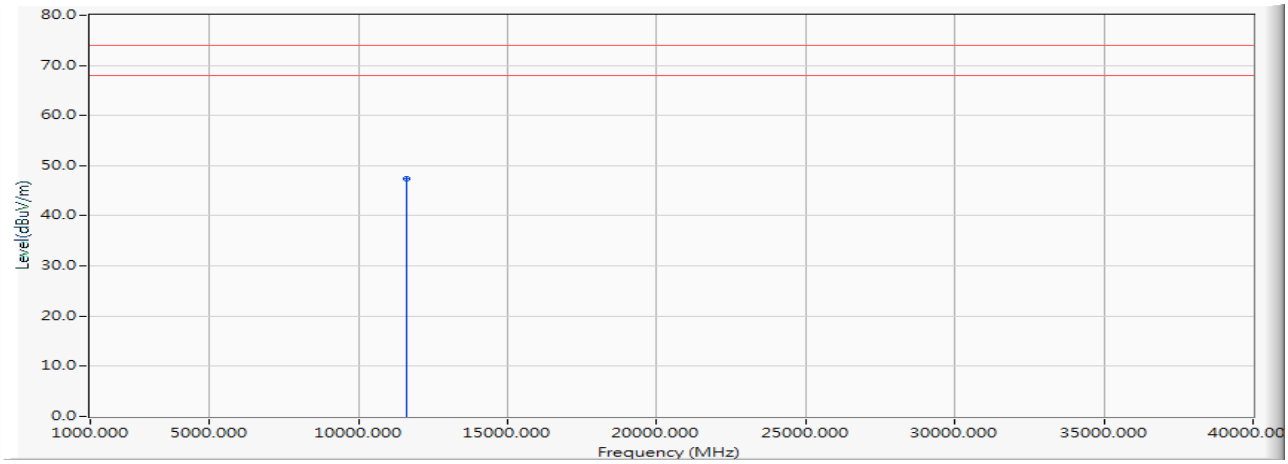
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11510.000	1.898	46.020	47.919	-26.081	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5795MHz)

Horizontal



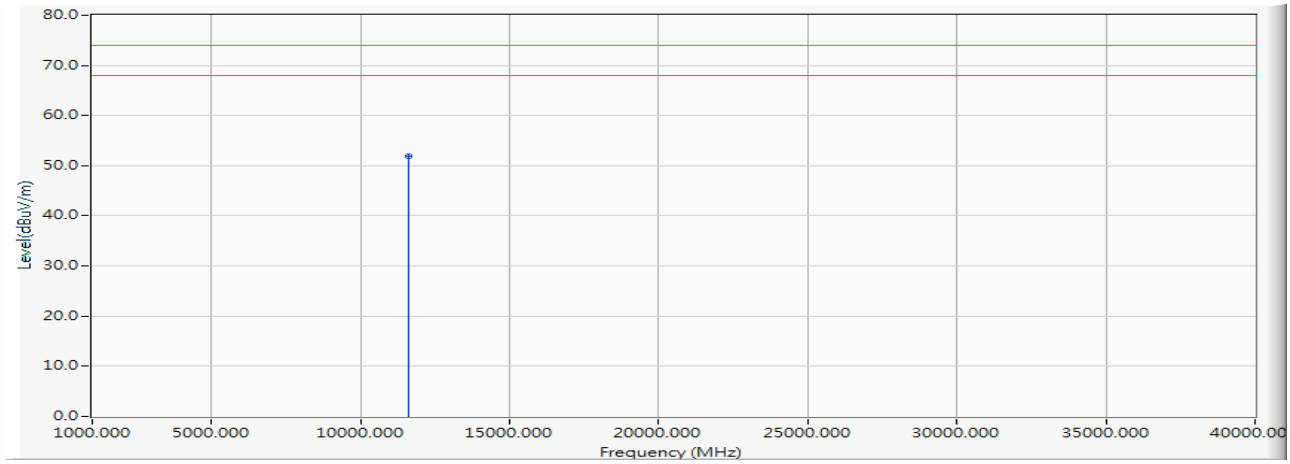
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11590.000	2.014	45.330	47.343	-26.657	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5795MHz)

Vertical



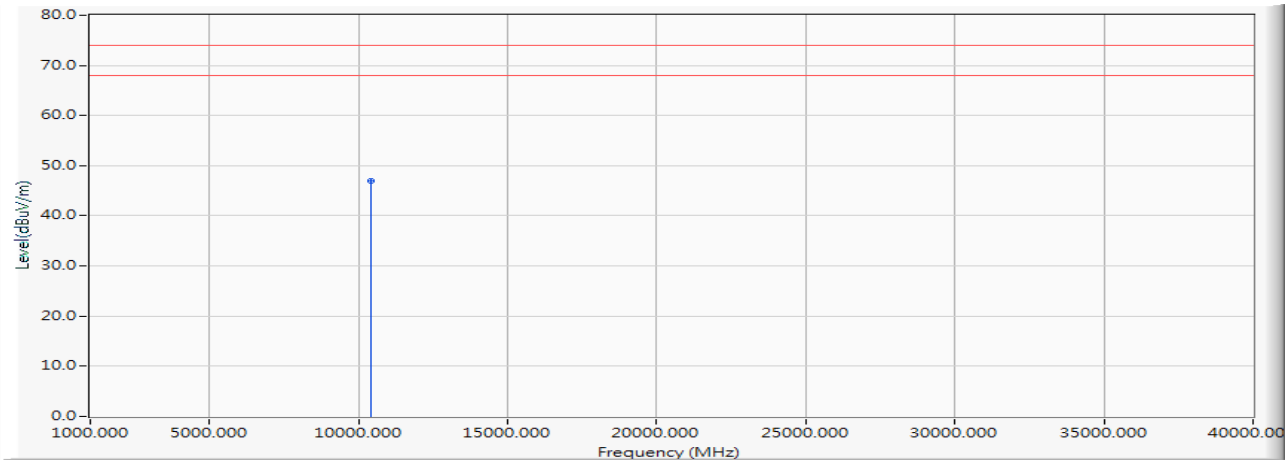
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11590.000	2.014	49.940	51.953	-22.047	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5210MHz)

Horizontal



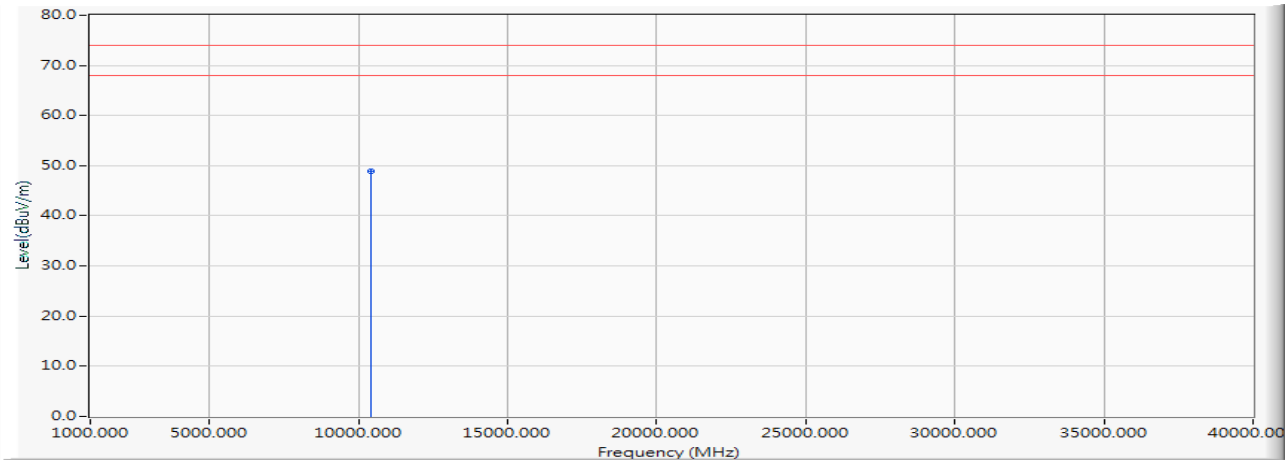
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10420.000	0.191	46.780	46.971	-27.029	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5210MHz)

Vertical



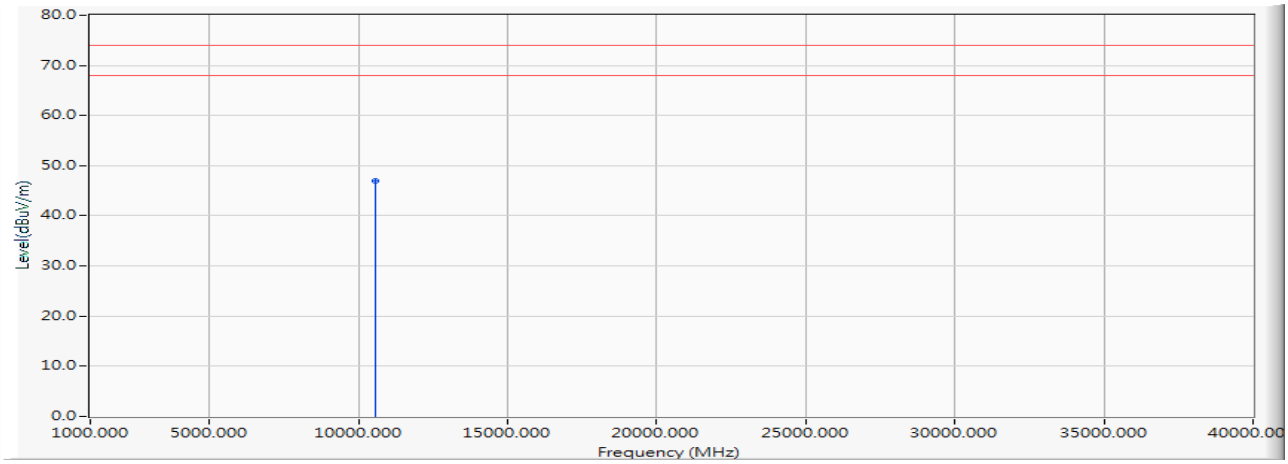
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10420.000	0.191	48.630	48.821	-25.179	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5290MHz)

Horizontal



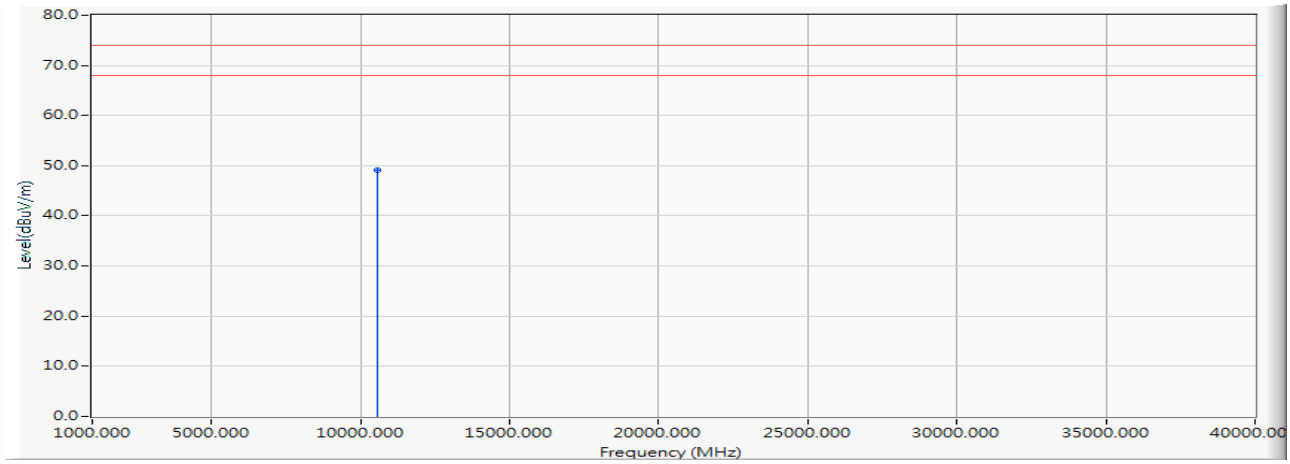
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10580.000	0.463	46.430	46.893	-27.107	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5290MHz)

Vertical



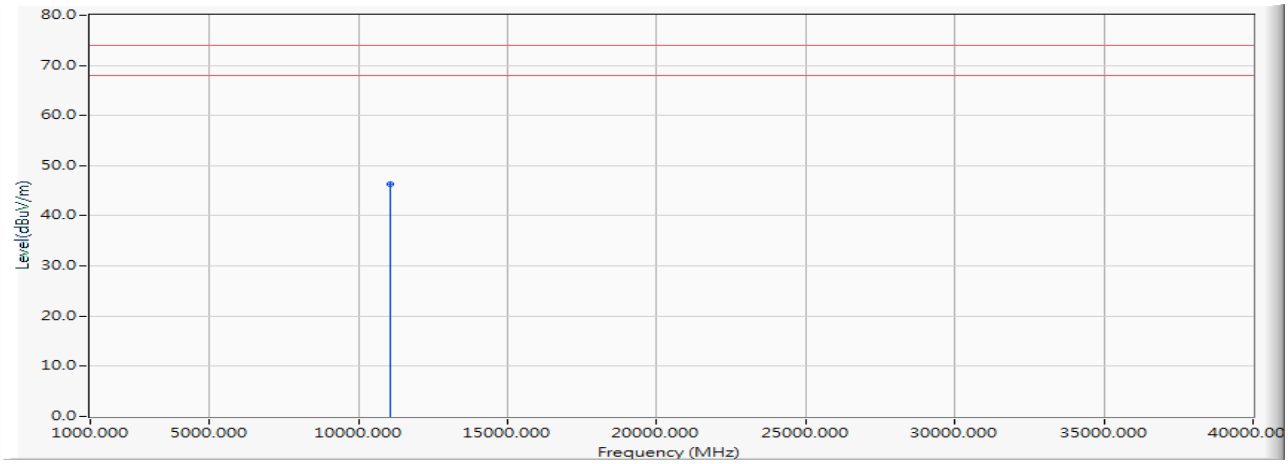
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10580.000	0.463	48.690	49.153	-24.847	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5530MHz)

Horizontal



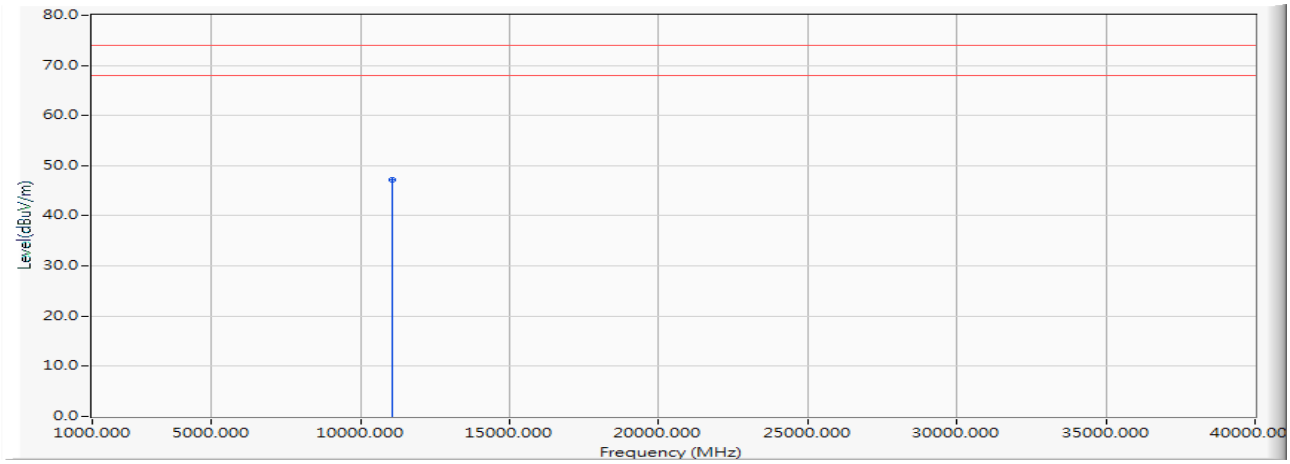
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11060.000	1.130	45.220	46.351	-27.649	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5530MHz)

Vertical



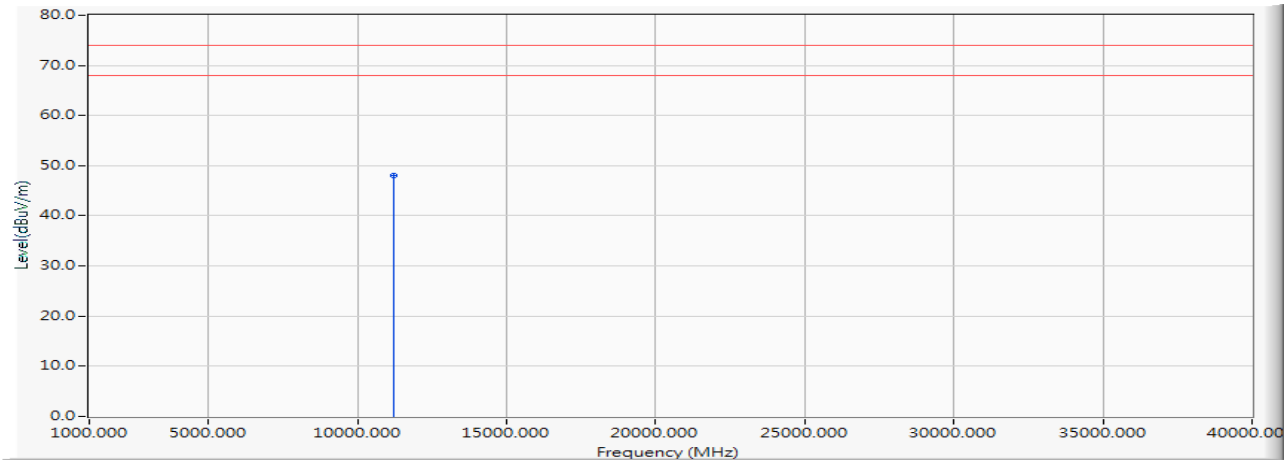
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11060.000	1.130	46.010	47.141	-26.859	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5610MHz)

Horizontal



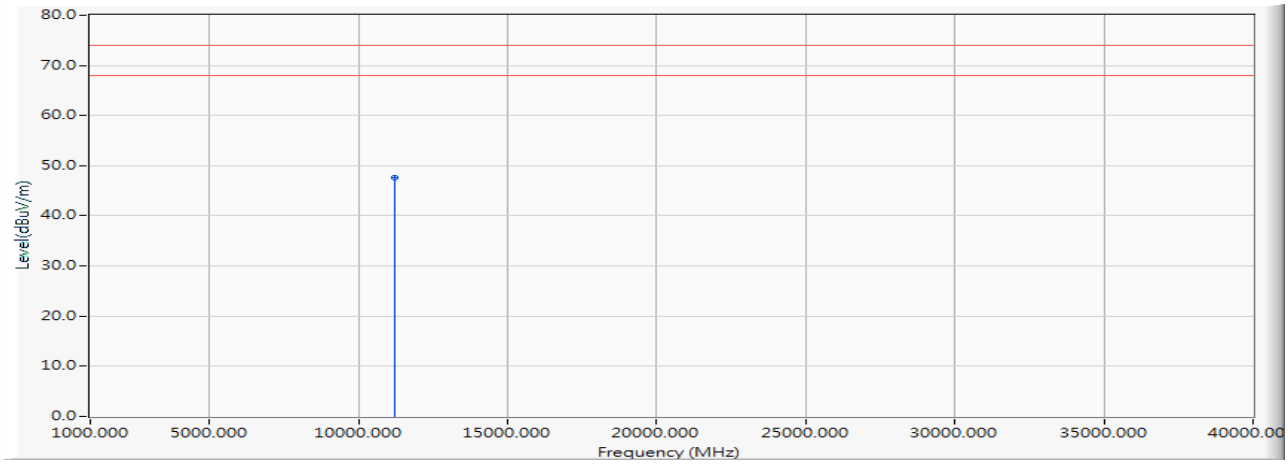
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11220.000	1.247	46.790	48.037	-25.963	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5610MHz)

Vertical



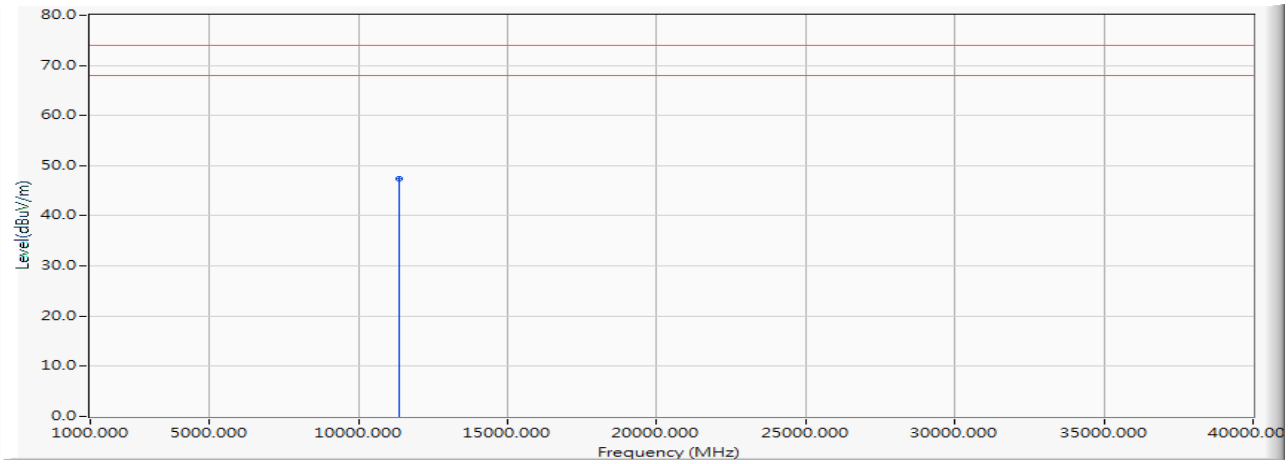
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11220.000	1.247	46.400	47.647	-26.353	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5690MHz)

Horizontal



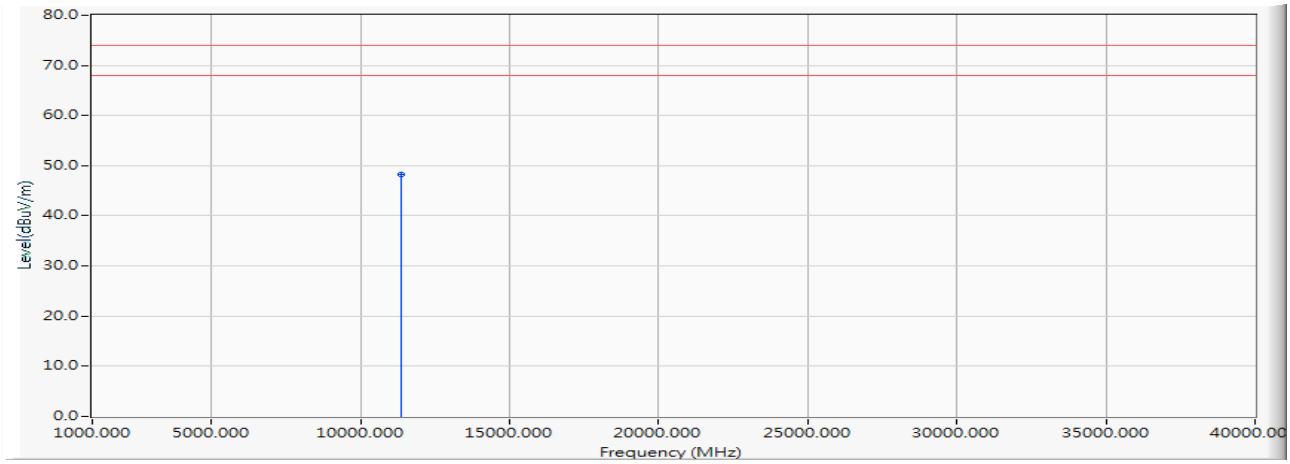
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11380.000	1.604	45.830	47.433	-26.567	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5690MHz)

Vertical



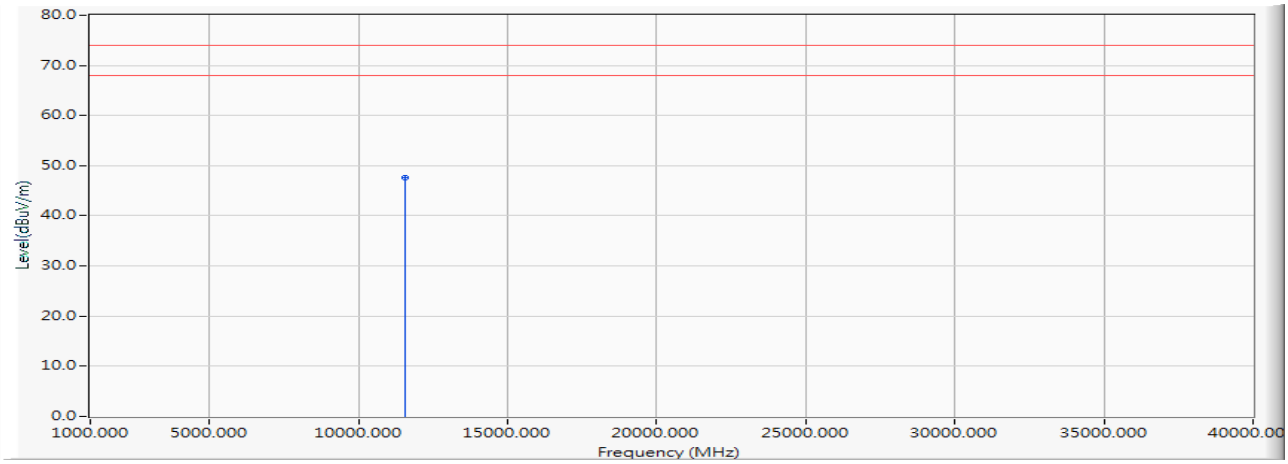
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11380.000	1.604	46.720	48.323	-25.677	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5775MHz)

Horizontal



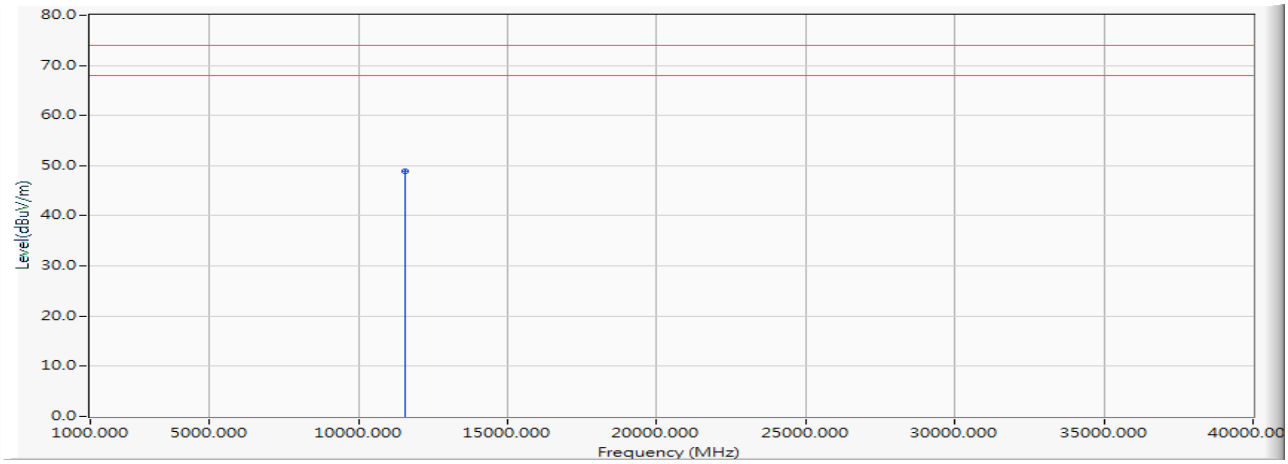
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11550.000	1.987	45.550	47.537	-26.463	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5775MHz)

Vertical



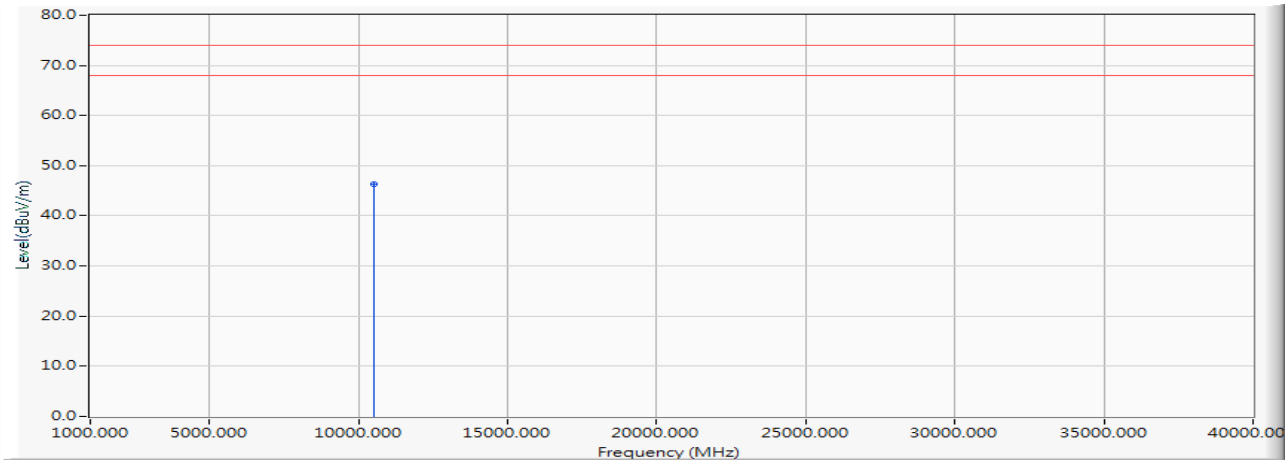
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11550.000	1.987	46.910	48.897	-25.103	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2019/08/30
Test Mode	:	Mode 26 MIMO: Transmit (802.11ax-160BW_144.1Mbps) (5250MHz)

Horizontal



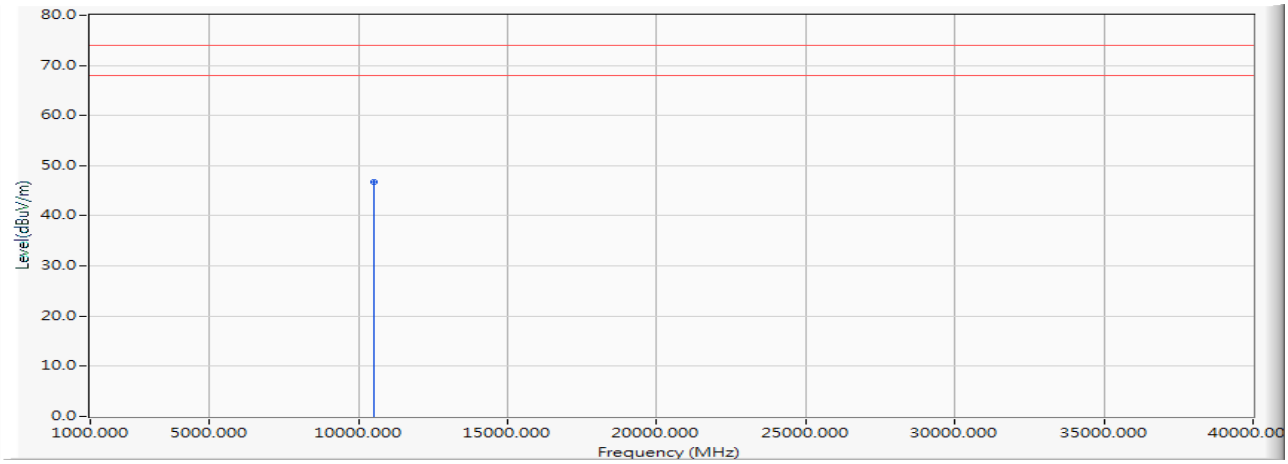
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10500.000	0.279	46.070	46.349	-27.651	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 26 MIMO: Transmit (802.11ax-160BW_144.1Mbps) (5250MHz)

Vertical



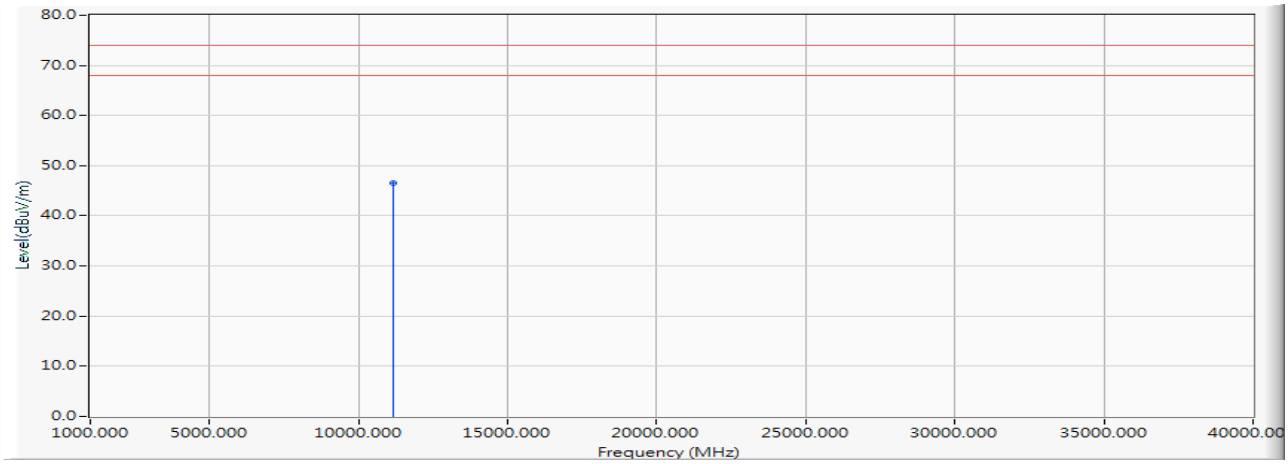
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10500.000	0.279	46.500	46.779	-27.221	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/08/30
Test Mode : Mode 26 MIMO: Transmit (802.11ax-160BW_144.1Mbps) (5570MHz)

Horizontal



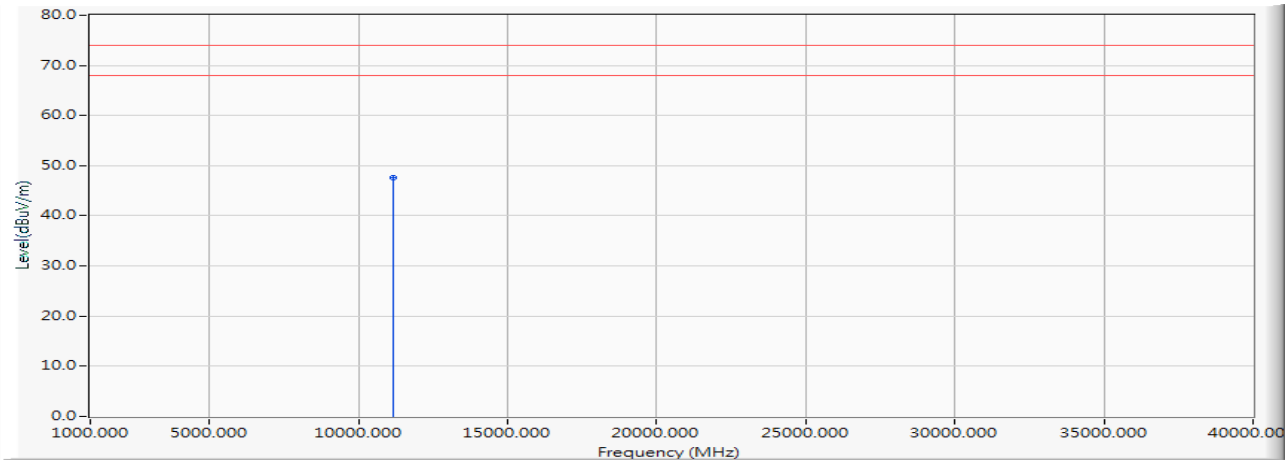
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11140.000	1.155	45.470	46.624	-27.376	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Date : 2019/07/27
Test Mode : Mode 26 MIMO: Transmit (802.11ax-160BW_144.1Mbps) (5570MHz)

Vertical



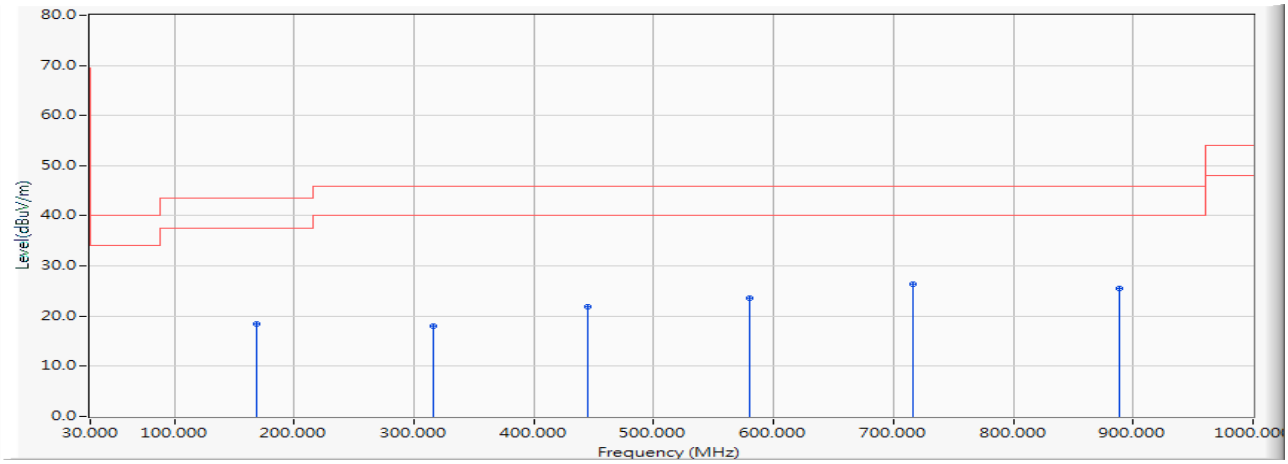
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11140.000	1.155	46.540	47.694	-26.306	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5220MHz)

Horizontal



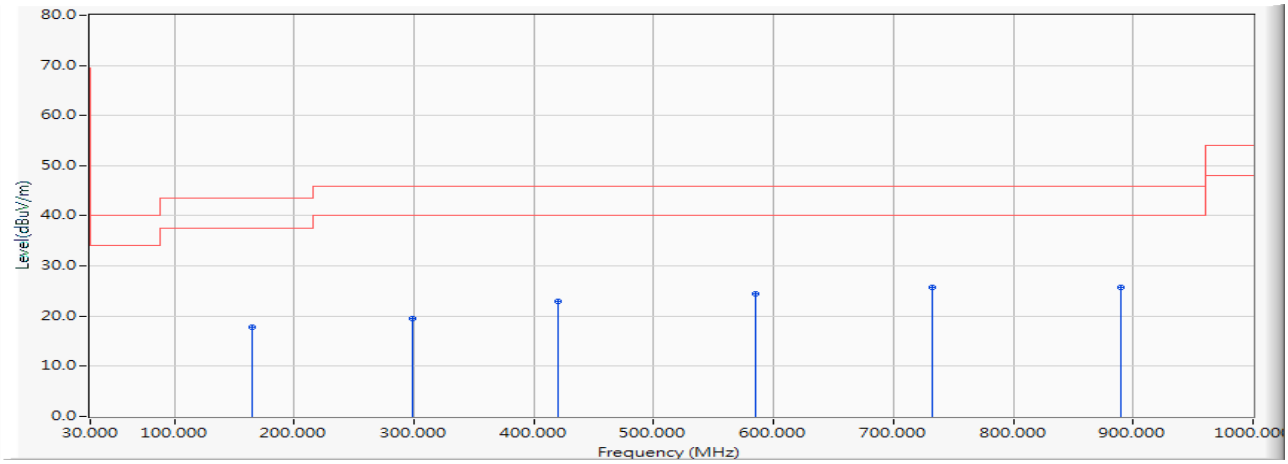
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		169.174	-11.149	29.516	18.367	-25.133	43.500	QUASIPEAK
2		316.783	-9.944	28.036	18.092	-27.908	46.000	QUASIPEAK
3		444.710	-6.928	28.784	21.856	-24.144	46.000	QUASIPEAK
4		579.667	-4.481	28.073	23.591	-22.409	46.000	QUASIPEAK
5	*	716.029	-2.681	29.052	26.371	-19.629	46.000	QUASIPEAK
6		888.942	-0.351	25.842	25.491	-20.509	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5220MHz)

Vertical



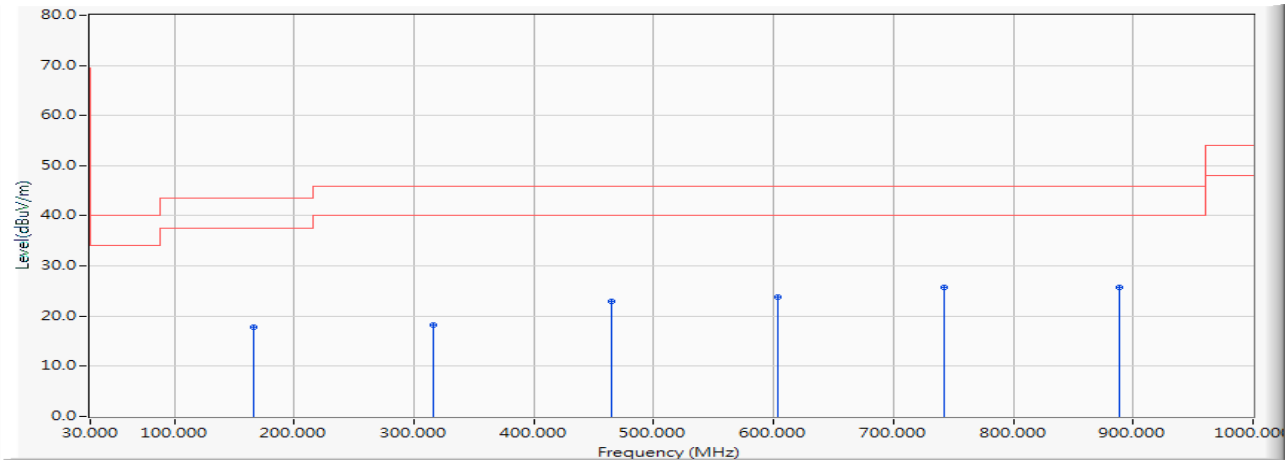
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		164.957	-11.002	28.811	17.809	-25.691	43.500	QUASIPEAK
2		298.507	-10.388	29.807	19.418	-26.582	46.000	QUASIPEAK
3		420.812	-7.518	30.506	22.988	-23.012	46.000	QUASIPEAK
4		585.290	-4.350	28.700	24.349	-21.651	46.000	QUASIPEAK
5	*	732.899	-2.354	28.192	25.838	-20.162	46.000	QUASIPEAK
6		890.348	-0.331	26.030	25.699	-20.301	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5300MHz)

Horizontal



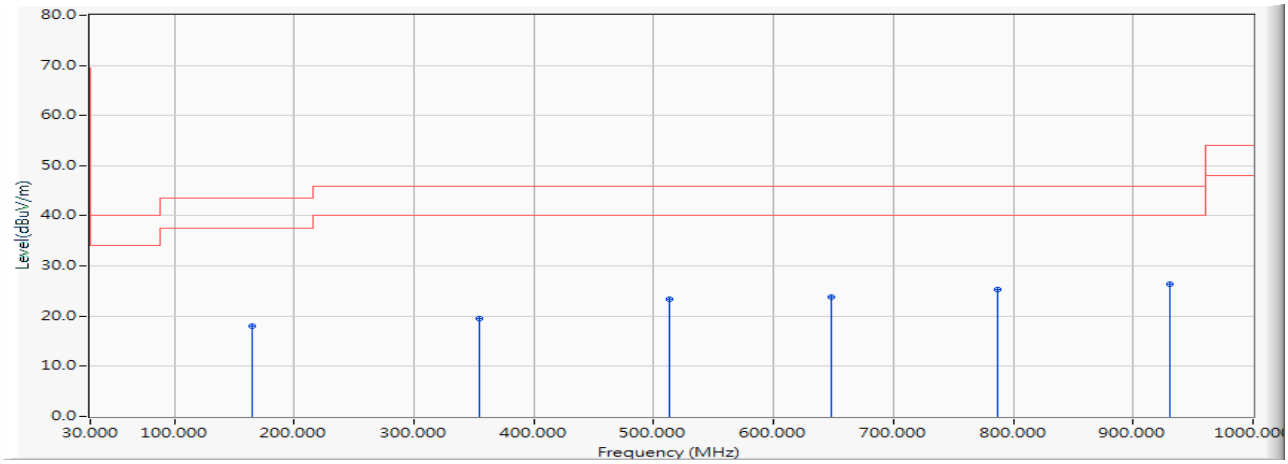
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		166.362	-11.051	28.924	17.873	-25.627	43.500	QUASIPEAK
2		316.783	-9.944	28.167	18.223	-27.777	46.000	QUASIPEAK
3		464.391	-6.550	29.432	22.881	-23.119	46.000	QUASIPEAK
4		603.565	-3.982	27.754	23.772	-22.228	46.000	QUASIPEAK
5		742.739	-2.164	27.890	25.727	-20.273	46.000	QUASIPEAK
6	*	888.942	-0.351	26.172	25.821	-20.179	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5300MHz)

Vertical



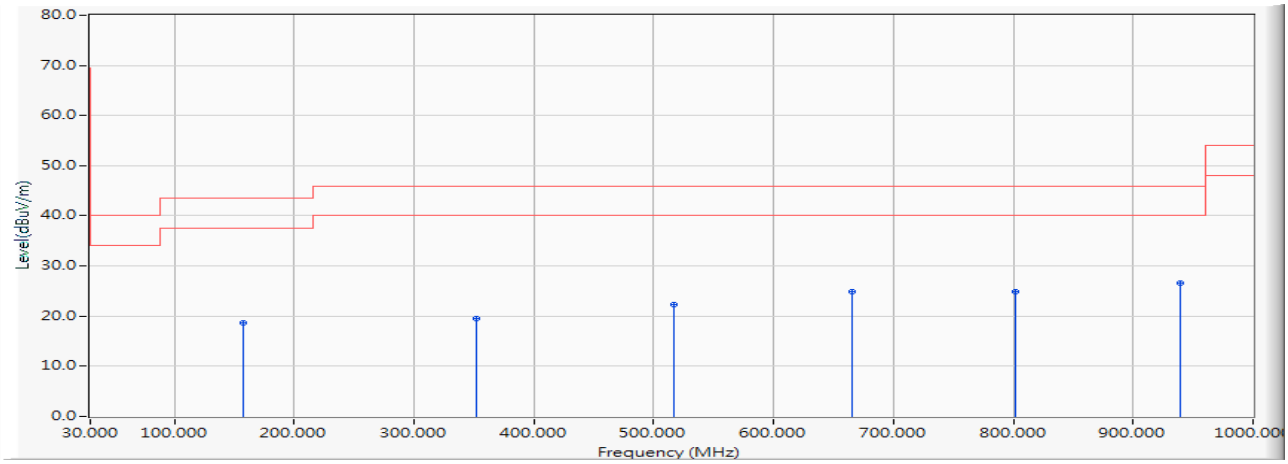
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		164.957	-11.002	29.115	18.113	-25.387	43.500	QUASIPEAK
2		354.739	-9.070	28.623	19.553	-26.447	46.000	QUASIPEAK
3		513.594	-5.745	29.166	23.422	-22.578	46.000	QUASIPEAK
4		648.551	-3.706	27.595	23.889	-22.111	46.000	QUASIPEAK
5		786.319	-1.762	27.105	25.343	-20.657	46.000	QUASIPEAK
6	*	931.116	0.143	26.339	26.482	-19.518	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5580MHz)

Horizontal



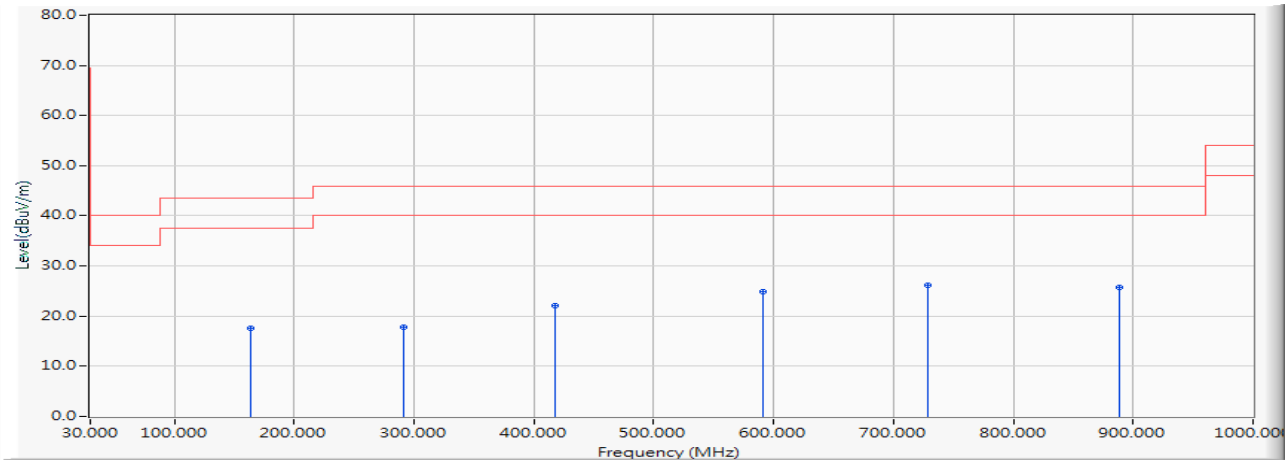
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		157.928	-10.880	29.559	18.679	-24.821	43.500	QUASIPEAK
2		351.928	-9.134	28.687	19.552	-26.448	46.000	QUASIPEAK
3		516.406	-5.700	27.939	22.238	-23.762	46.000	QUASIPEAK
4		665.420	-3.480	28.372	24.892	-21.108	46.000	QUASIPEAK
5		801.783	-1.629	26.408	24.779	-21.221	46.000	QUASIPEAK
6	*	939.551	0.235	26.330	26.565	-19.435	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5580MHz)

Vertical



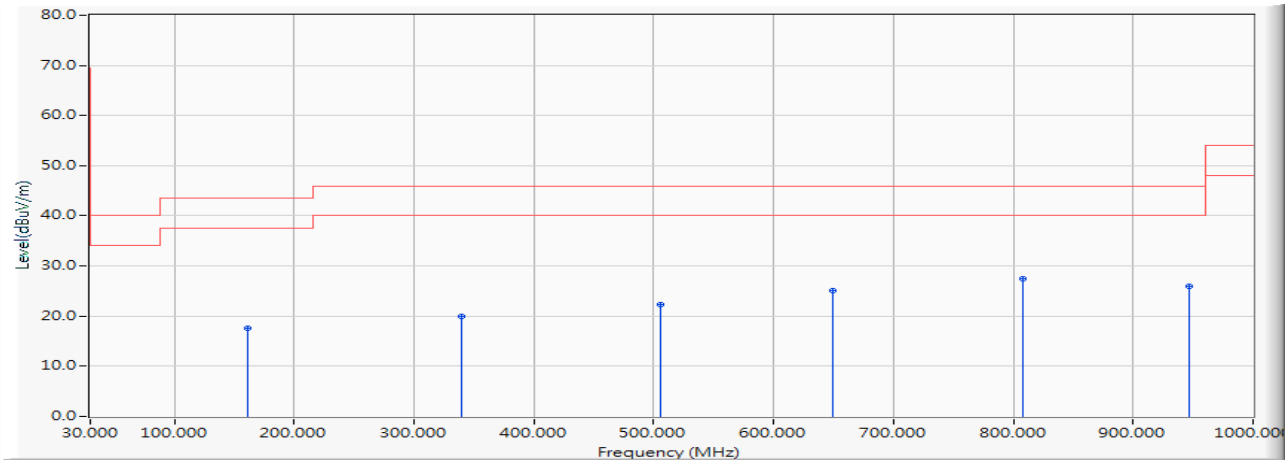
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		163.551	-10.953	28.560	17.607	-25.893	43.500	QUASIPEAK
2		291.478	-10.618	28.414	17.797	-28.203	46.000	QUASIPEAK
3		418.000	-7.588	29.703	22.115	-23.885	46.000	QUASIPEAK
4		590.913	-4.219	29.144	24.926	-21.074	46.000	QUASIPEAK
5	*	728.681	-2.437	28.642	26.206	-19.794	46.000	QUASIPEAK
6		888.942	-0.351	26.022	25.671	-20.329	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5785MHz)

Horizontal



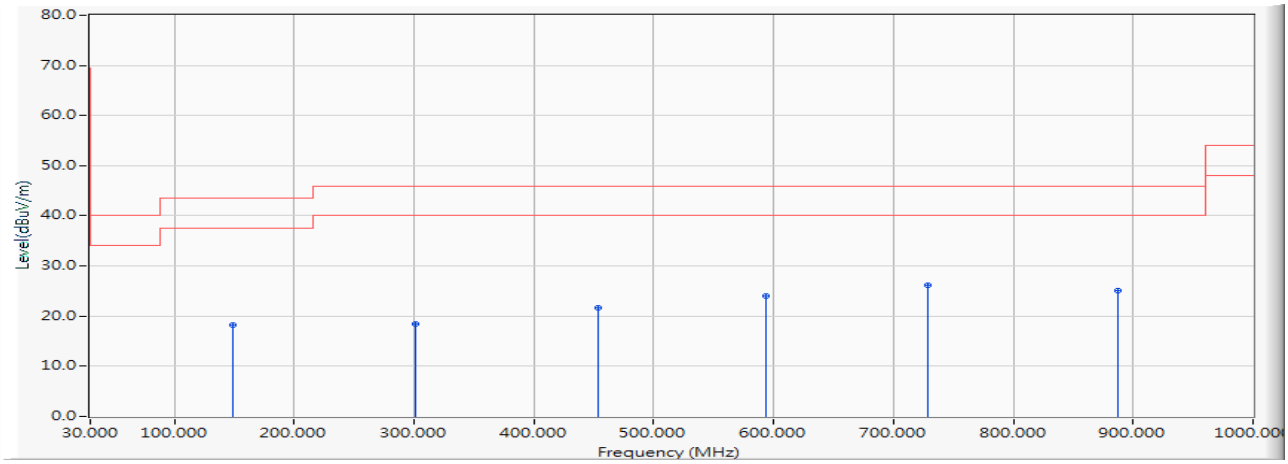
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		160.739	-10.855	28.511	17.656	-25.844	43.500	QUASIPEAK
2		339.275	-9.429	29.427	19.998	-26.002	46.000	QUASIPEAK
3		505.159	-5.873	28.125	22.252	-23.748	46.000	QUASIPEAK
4		649.957	-3.696	28.694	24.998	-21.002	46.000	QUASIPEAK
5	*	807.406	-1.541	29.078	27.537	-18.463	46.000	QUASIPEAK
6		946.580	0.310	25.708	26.018	-19.982	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5785MHz)

Vertical



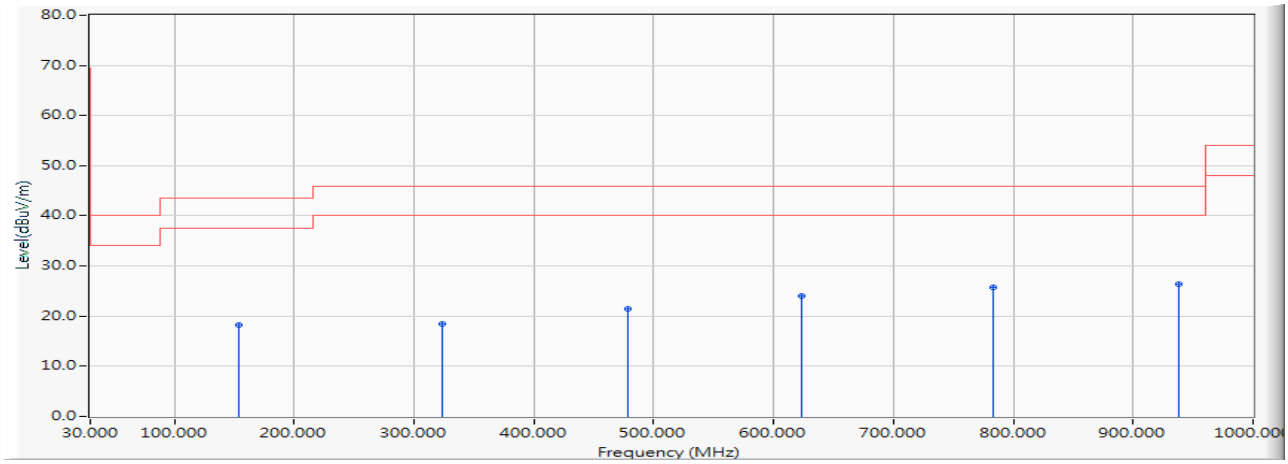
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		149.493	-11.097	29.342	18.245	-25.255	43.500	QUASIPEAK
2		301.319	-10.309	28.717	18.408	-27.592	46.000	QUASIPEAK
3		453.145	-6.741	28.419	21.677	-24.323	46.000	QUASIPEAK
4		593.725	-4.152	28.085	23.933	-22.067	46.000	QUASIPEAK
5	*	728.681	-2.437	28.707	26.271	-19.729	46.000	QUASIPEAK
6		887.536	-0.369	25.502	25.133	-20.867	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5220MHz)

Horizontal



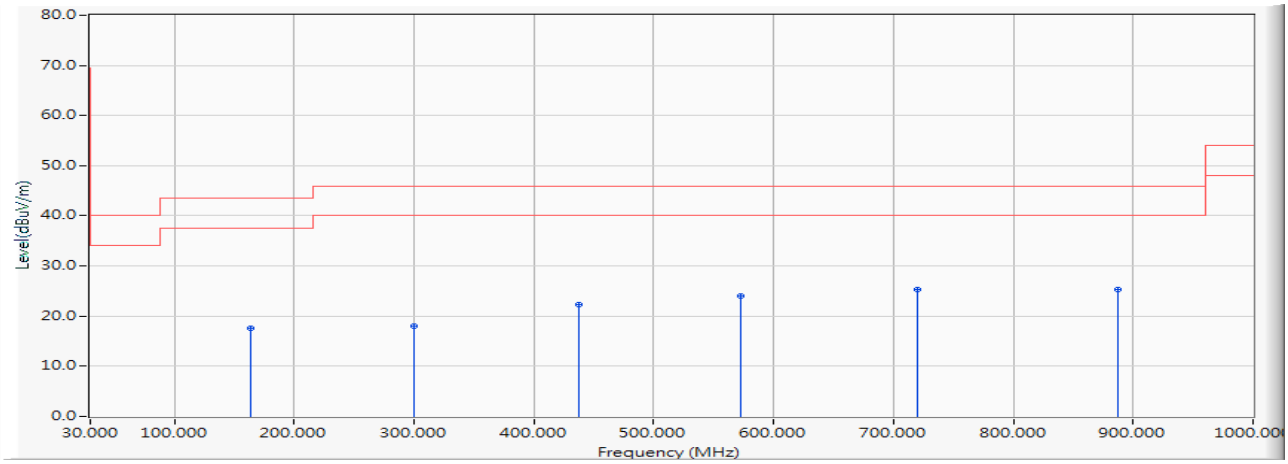
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		153.710	-10.986	29.264	18.278	-25.222	43.500	QUASIPEAK
2		323.812	-9.783	28.327	18.544	-27.456	46.000	QUASIPEAK
3		478.449	-6.316	27.739	21.423	-24.577	46.000	QUASIPEAK
4		623.246	-3.862	27.965	24.102	-21.898	46.000	QUASIPEAK
5		783.507	-1.783	27.531	25.748	-20.252	46.000	QUASIPEAK
6	*	938.145	0.219	26.144	26.363	-19.637	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5220MHz)

Vertical



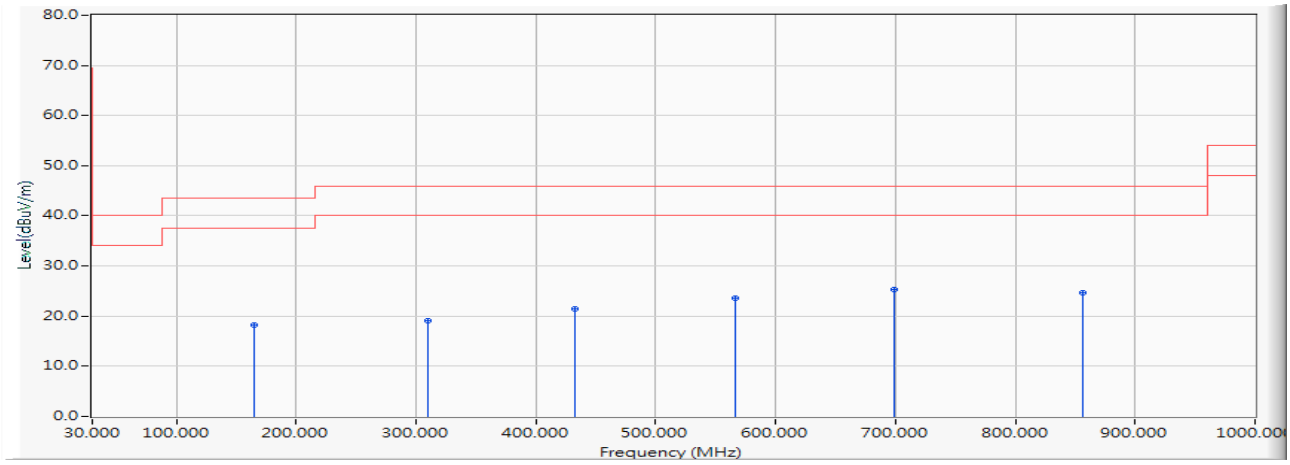
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		163.551	-10.953	28.524	17.571	-25.929	43.500	PEAK
2		299.913	-10.344	28.388	18.044	-27.956	46.000	PEAK
3		437.681	-7.102	29.346	22.244	-23.756	46.000	PEAK
4		572.638	-4.645	28.612	23.966	-22.034	46.000	PEAK
5	*	720.246	-2.599	27.966	25.367	-20.633	46.000	PEAK
6		887.536	-0.369	25.679	25.310	-20.690	46.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5300MHz)

Horizontal



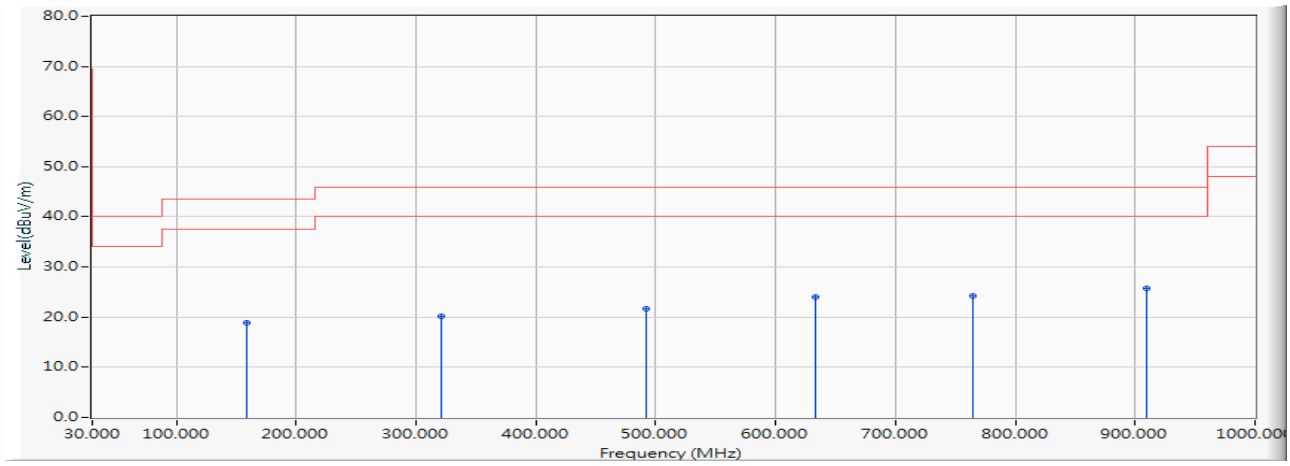
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		164.957	-11.002	29.151	18.149	-25.351	43.500	QUASIPEAK
2		309.754	-10.110	29.268	19.158	-26.842	46.000	QUASIPEAK
3		432.058	-7.240	28.604	21.364	-24.636	46.000	QUASIPEAK
4		567.014	-4.779	28.366	23.588	-22.412	46.000	QUASIPEAK
5	*	699.159	-3.004	28.229	25.226	-20.774	46.000	QUASIPEAK
6		856.609	-0.786	25.482	24.696	-21.304	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5300MHz)

Vertical



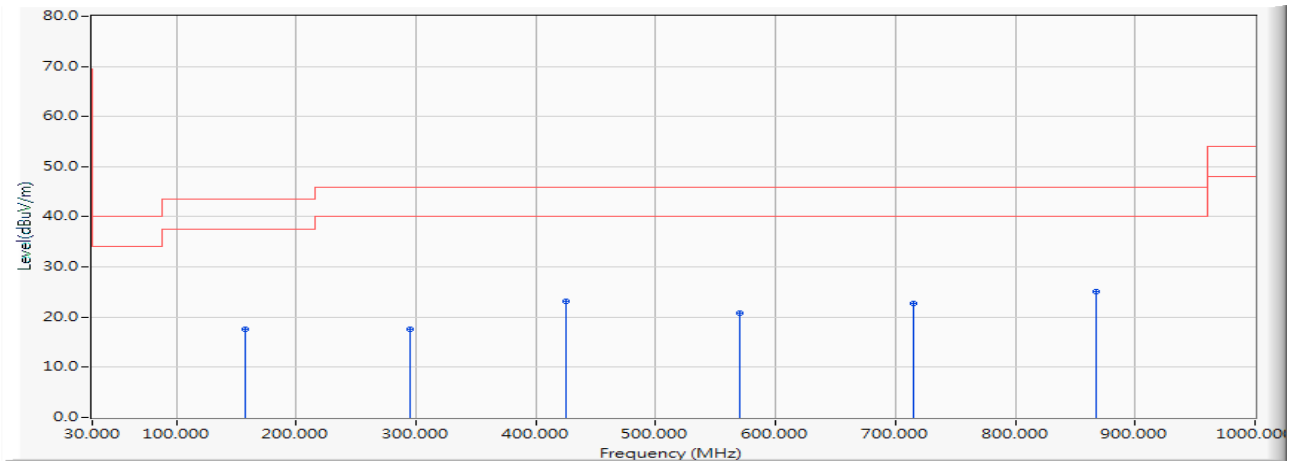
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		159.333	-10.845	29.795	18.950	-24.550	43.500	QUASIPEAK
2		321.000	-9.847	30.072	20.225	-25.775	46.000	QUASIPEAK
3		492.507	-6.078	27.657	21.579	-24.421	46.000	QUASIPEAK
4		633.087	-3.802	27.716	23.915	-22.085	46.000	QUASIPEAK
5		765.232	-1.915	26.069	24.154	-21.846	46.000	QUASIPEAK
6	*	910.029	-0.091	25.756	25.666	-20.334	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5580MHz)

Horizontal



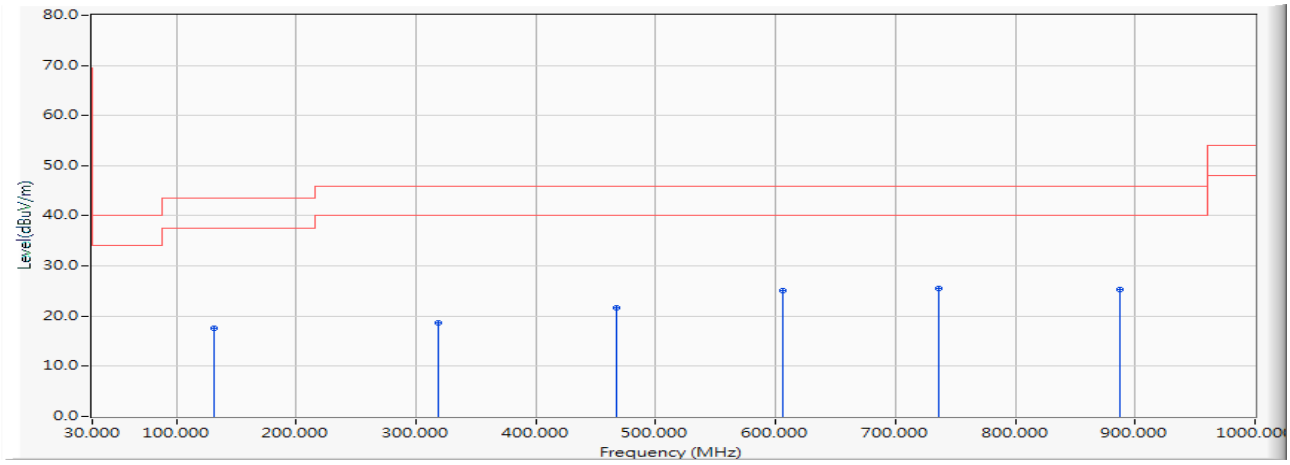
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		157.928	-10.880	28.490	17.610	-25.890	43.500	QUASIPEAK
2		295.696	-10.481	28.158	17.677	-28.323	46.000	QUASIPEAK
3		425.029	-7.414	30.603	23.190	-22.810	46.000	QUASIPEAK
4		569.826	-4.712	25.461	20.749	-25.251	46.000	QUASIPEAK
5		714.623	-2.709	25.463	22.755	-23.245	46.000	QUASIPEAK
6	*	867.855	-0.635	25.779	25.144	-20.856	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5580MHz)

Vertical



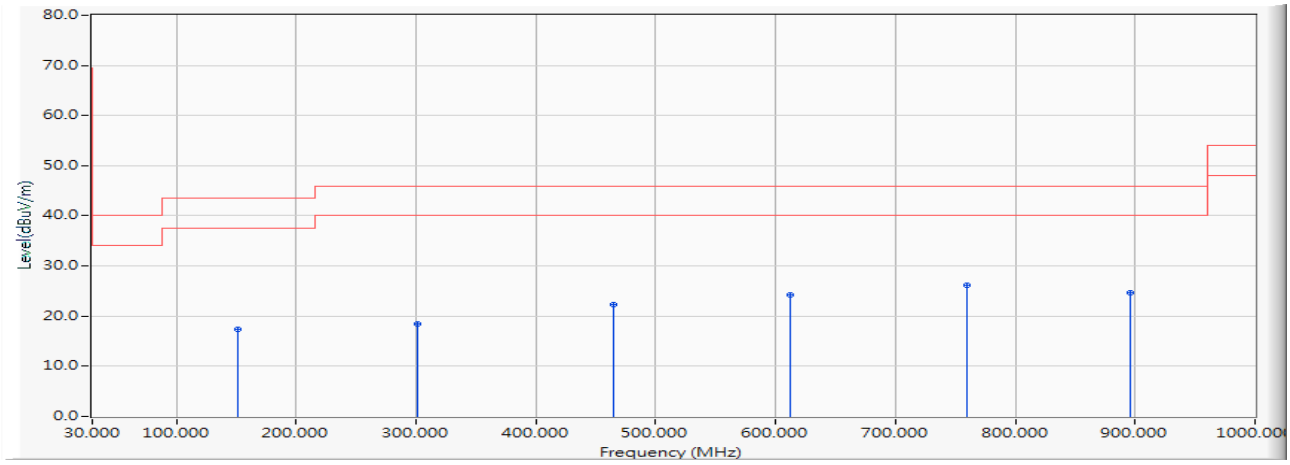
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		131.217	-12.265	29.801	17.536	-25.964	43.500	QUASIPEAK
2		318.188	-9.912	28.489	18.578	-27.422	46.000	QUASIPEAK
3		467.203	-6.503	28.070	21.566	-24.434	46.000	QUASIPEAK
4		606.377	-3.966	28.978	25.013	-20.987	46.000	QUASIPEAK
5	*	735.710	-2.299	27.825	25.525	-20.475	46.000	QUASIPEAK
6		887.536	-0.369	25.592	25.223	-20.777	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5720MHz)

Horizontal



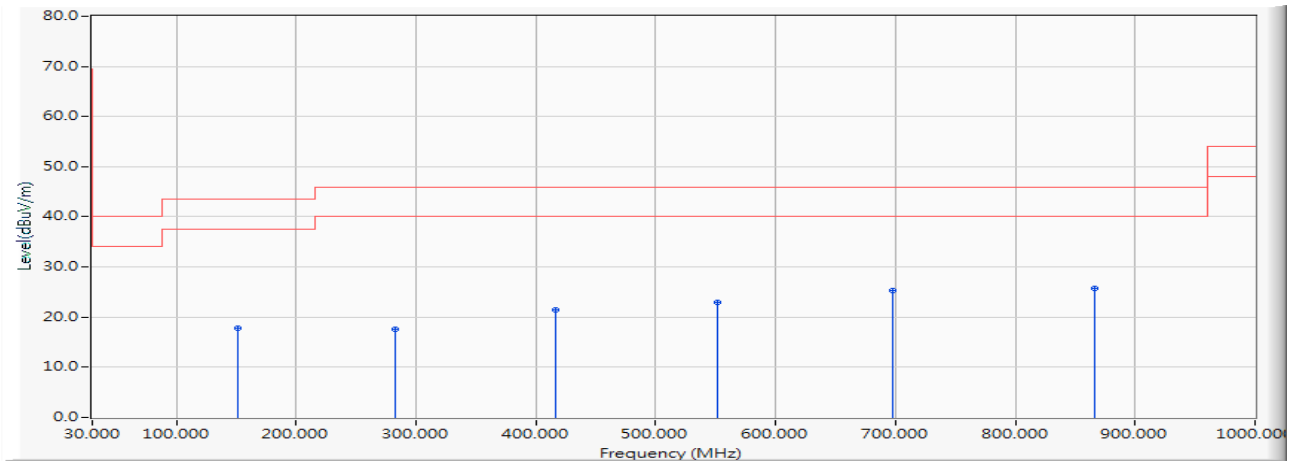
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		150.899	-11.057	28.487	17.430	-26.070	43.500	QUASIPEAK
2		301.319	-10.309	28.845	18.536	-27.464	46.000	QUASIPEAK
3		464.391	-6.550	28.909	22.358	-23.642	46.000	QUASIPEAK
4		612.000	-3.932	28.190	24.259	-21.741	46.000	QUASIPEAK
5	*	759.609	-1.955	28.152	26.197	-19.803	46.000	QUASIPEAK
6		895.971	-0.254	24.983	24.729	-21.271	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5720MHz)

Vertical



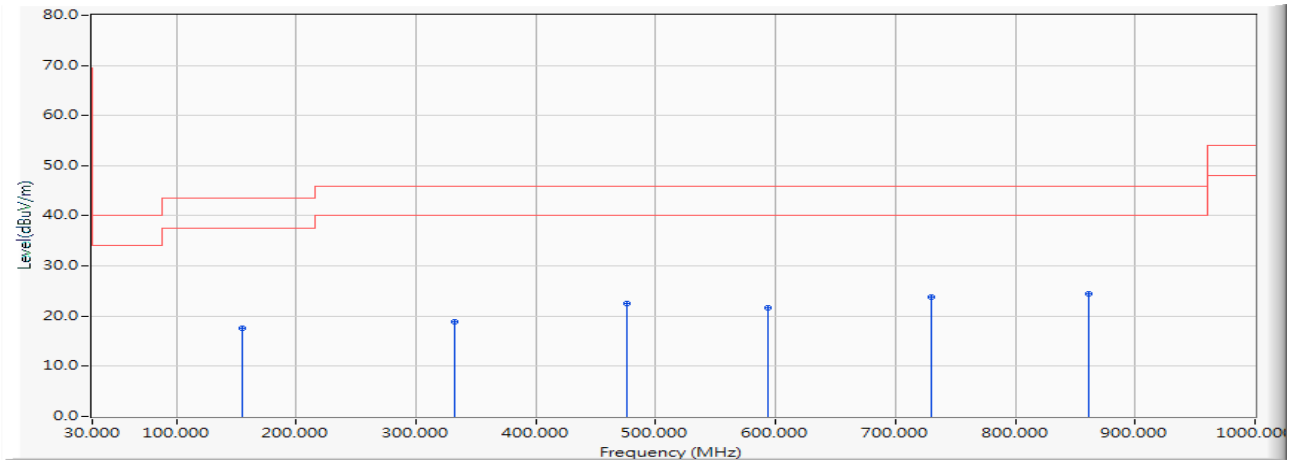
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		150.899	-11.057	28.755	17.698	-25.802	43.500	QUASIPEAK
2		283.043	-10.822	28.372	17.549	-28.451	46.000	QUASIPEAK
3		416.594	-7.623	29.047	21.424	-24.576	46.000	QUASIPEAK
4		551.551	-5.142	28.009	22.867	-23.133	46.000	QUASIPEAK
5		697.754	-3.022	28.327	25.304	-20.696	46.000	QUASIPEAK
6	*	866.449	-0.653	26.490	25.837	-20.163	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5785MHz)

Horizontal



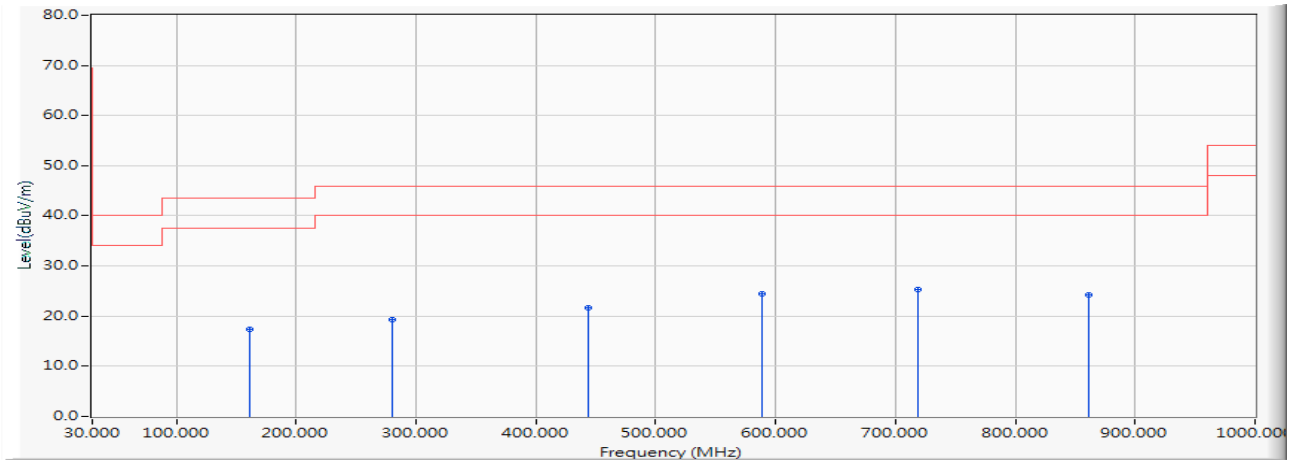
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		155.116	-10.950	28.629	17.679	-25.821	43.500	QUASIPEAK
2		332.246	-9.591	28.410	18.820	-27.180	46.000	QUASIPEAK
3		475.638	-6.363	28.929	22.566	-23.434	46.000	QUASIPEAK
4		593.725	-4.152	25.884	21.732	-24.268	46.000	QUASIPEAK
5		730.087	-2.408	26.173	23.764	-22.236	46.000	QUASIPEAK
6	*	860.826	-0.729	25.264	24.535	-21.465	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5785MHz)

Vertical



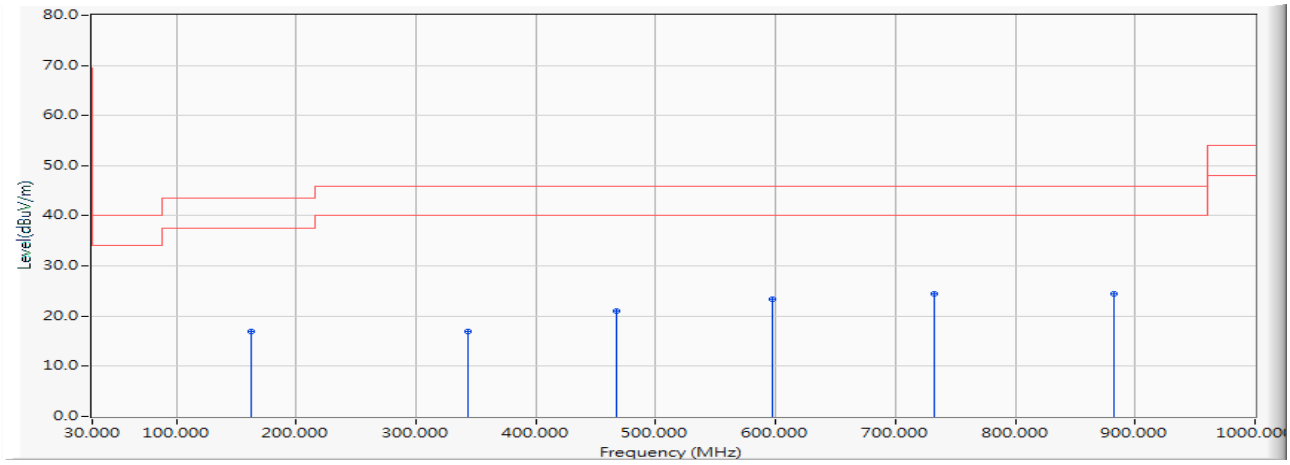
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		160.739	-10.855	28.317	17.462	-26.038	43.500	QUASIPEAK
2		280.232	-10.886	30.178	19.292	-26.708	46.000	QUASIPEAK
3		443.304	-6.963	28.610	21.647	-24.353	46.000	QUASIPEAK
4		588.101	-4.285	28.837	24.552	-21.448	46.000	QUASIPEAK
5	*	718.841	-2.626	27.897	25.271	-20.729	46.000	QUASIPEAK
6		860.826	-0.729	24.884	24.155	-21.845	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5230MHz)

Horizontal



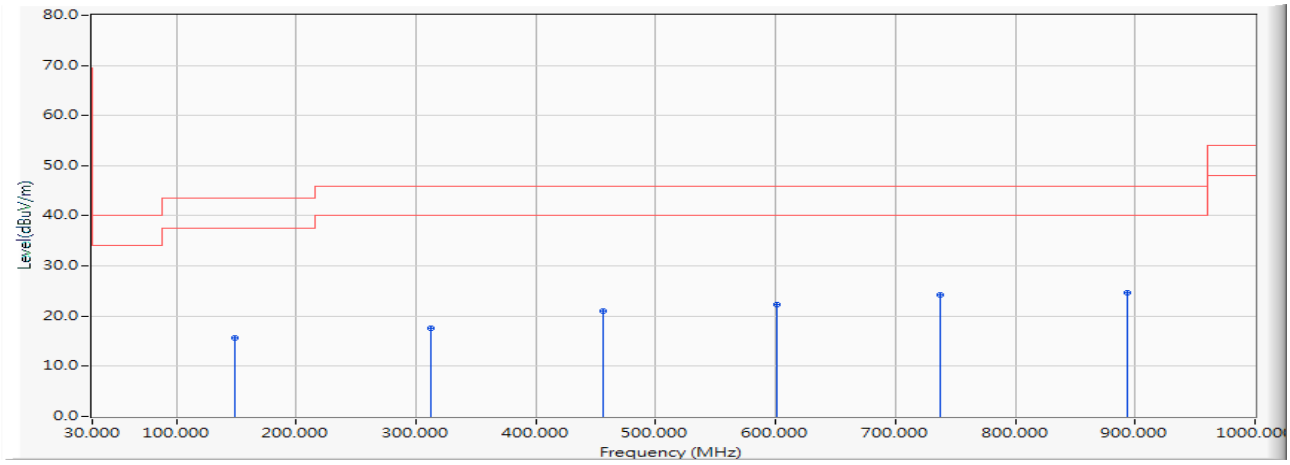
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		162.145	-10.904	27.893	16.989	-26.511	43.500	QUASIPEAK
2		343.493	-9.331	26.287	16.956	-29.044	46.000	QUASIPEAK
3		467.203	-6.503	27.558	21.054	-24.946	46.000	QUASIPEAK
4		597.942	-4.053	27.412	23.359	-22.641	46.000	QUASIPEAK
5		732.899	-2.354	26.776	24.422	-21.578	46.000	QUASIPEAK
6	*	881.913	-0.445	24.893	24.448	-21.552	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5230MHz)

Vertical



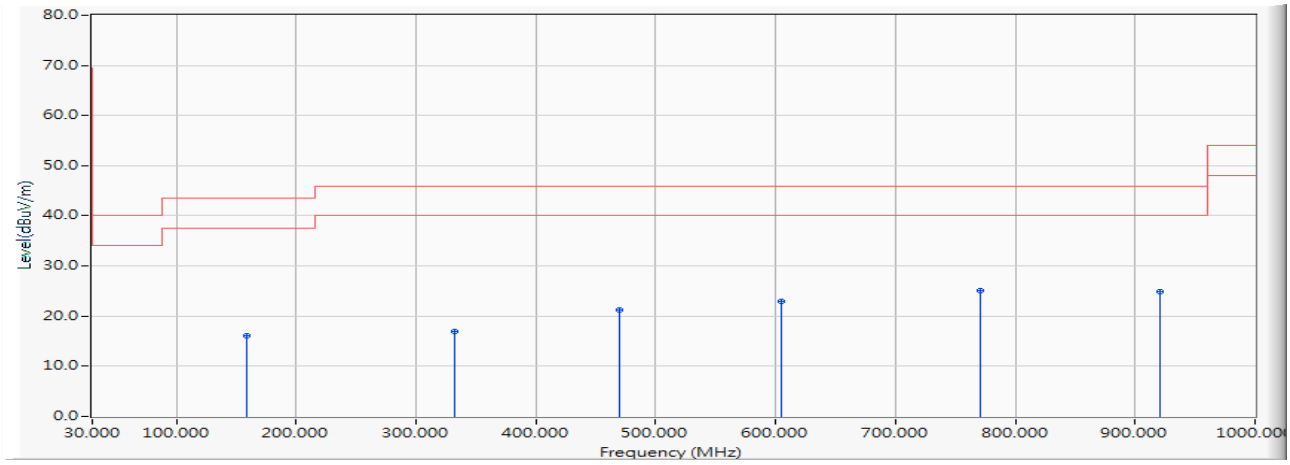
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		149.493	-11.097	26.656	15.559	-27.941	43.500	QUASIPEAK
2		312.565	-10.044	27.555	17.512	-28.488	46.000	QUASIPEAK
3		455.957	-6.693	27.761	21.068	-24.932	46.000	QUASIPEAK
4		600.754	-4.000	26.216	22.216	-23.784	46.000	QUASIPEAK
5		737.116	-2.273	26.556	24.283	-21.717	46.000	QUASIPEAK
6	*	893.159	-0.293	24.955	24.663	-21.337	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5310MHz)

Horizontal



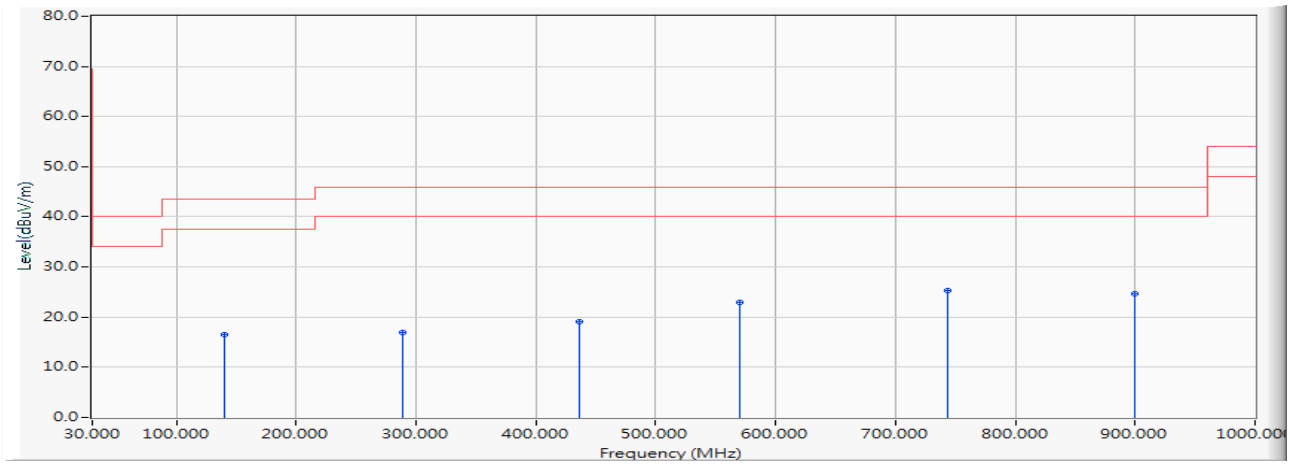
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		159.333	-10.845	26.952	16.107	-27.393	43.500	QUASIPEAK
2		332.246	-9.591	26.506	16.916	-29.084	46.000	QUASIPEAK
3		470.014	-6.457	27.699	21.242	-24.758	46.000	QUASIPEAK
4		604.971	-3.974	27.010	23.036	-22.964	46.000	QUASIPEAK
5	*	770.855	-1.876	27.045	25.169	-20.831	46.000	QUASIPEAK
6		921.275	0.035	24.816	24.851	-21.149	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5310MHz)

Vertical



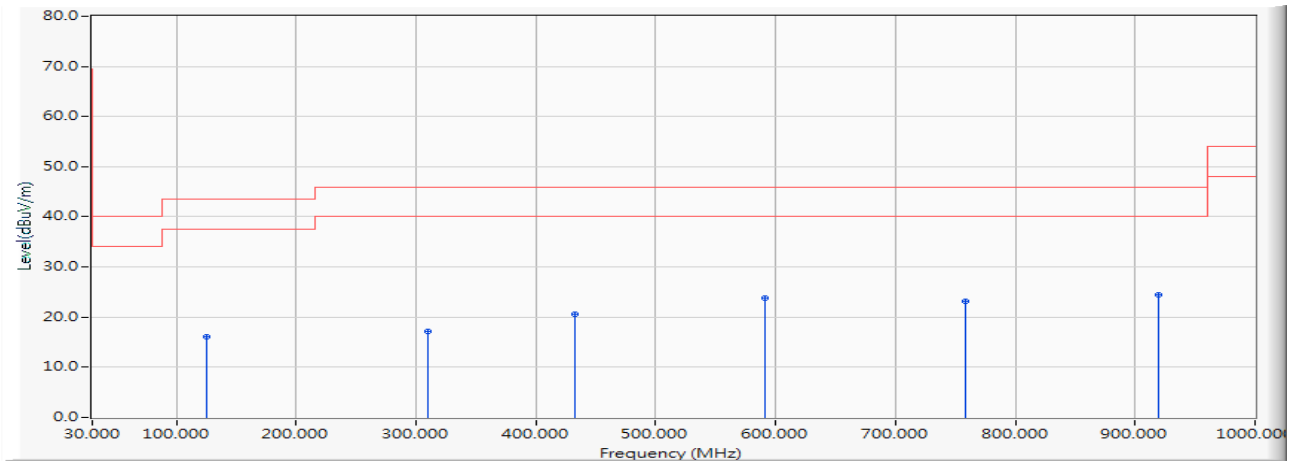
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		139.652	-11.465	28.022	16.557	-26.943	43.500	QUASIPEAK
2		288.667	-10.696	27.583	16.887	-29.113	46.000	QUASIPEAK
3		436.275	-7.137	26.253	19.117	-26.883	46.000	QUASIPEAK
4		569.826	-4.712	27.627	22.915	-23.085	46.000	QUASIPEAK
5	*	744.145	-2.136	27.362	25.226	-20.774	46.000	QUASIPEAK
6		900.188	-0.198	24.841	24.643	-21.357	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5670MHz)

Horizontal



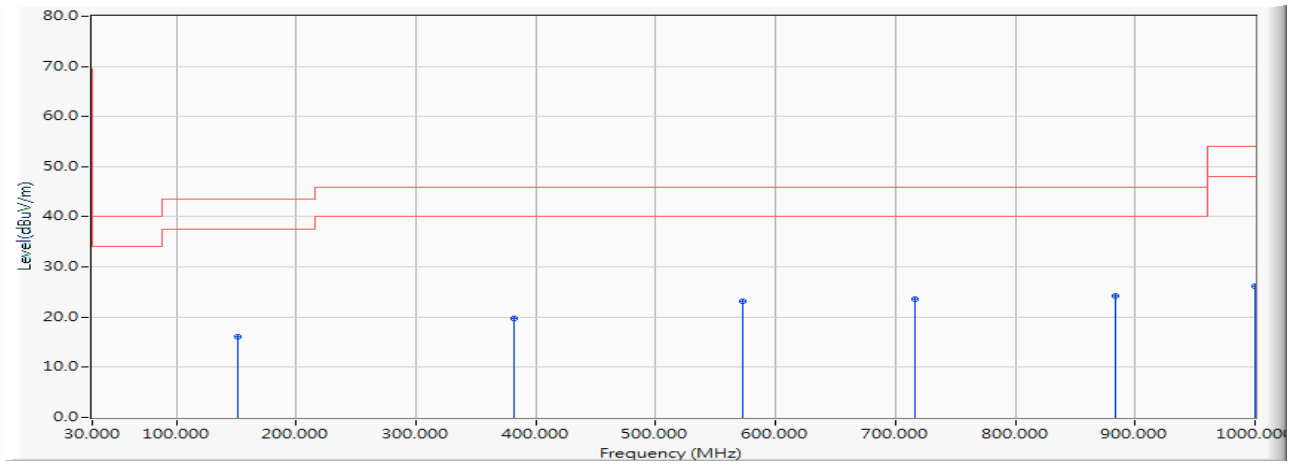
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		125.594	-12.844	29.005	16.161	-27.339	43.500	QUASIPEAK
2		309.754	-10.110	27.326	17.216	-28.784	46.000	QUASIPEAK
3		432.058	-7.240	27.886	20.646	-25.354	46.000	QUASIPEAK
4		590.913	-4.219	28.091	23.873	-22.127	46.000	QUASIPEAK
5		758.203	-1.966	25.031	23.065	-22.935	46.000	QUASIPEAK
6	*	919.870	0.019	24.532	24.551	-21.449	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5670MHz)

Vertical



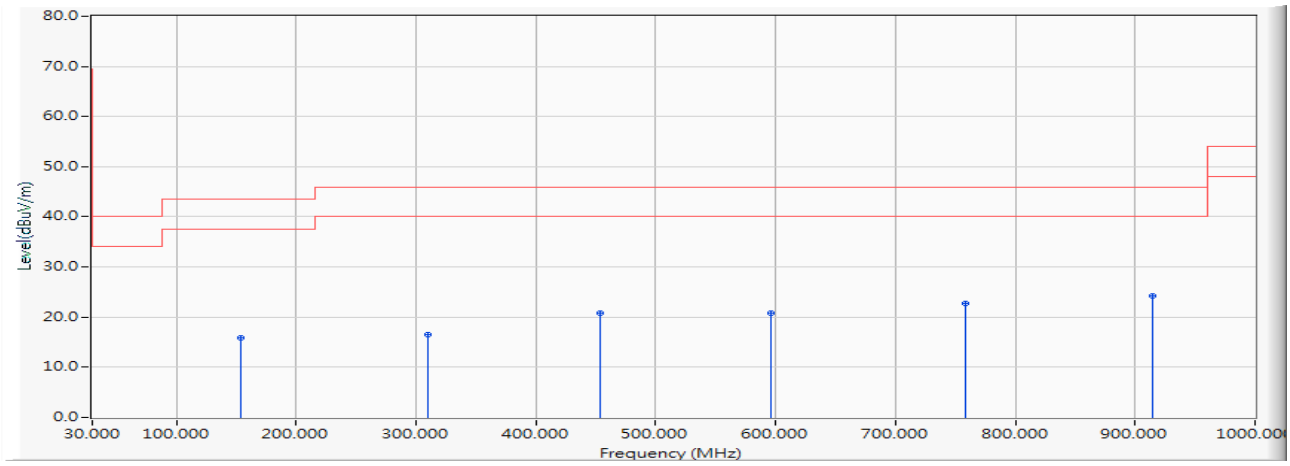
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		150.899	-11.057	27.134	16.077	-27.423	43.500	QUASIPEAK
2		381.449	-8.461	28.246	19.785	-26.215	46.000	QUASIPEAK
3		572.638	-4.645	27.852	23.206	-22.794	46.000	QUASIPEAK
4		716.029	-2.681	26.308	23.627	-22.373	46.000	QUASIPEAK
5	*	883.319	-0.426	24.577	24.151	-21.849	46.000	QUASIPEAK
6		1000.000	1.007	25.115	26.122	-27.878	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5710MHz)

Horizontal



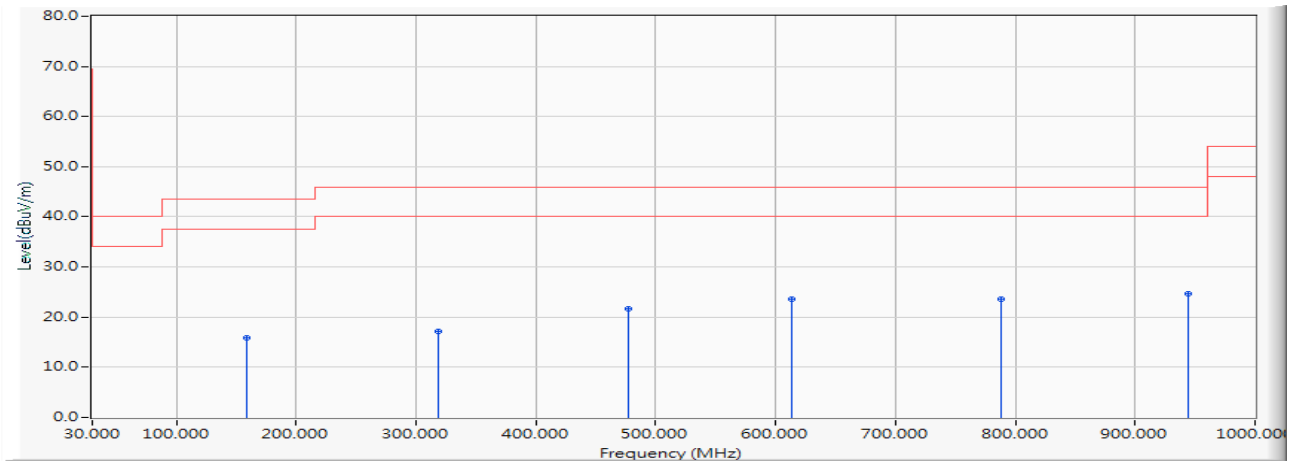
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		153.710	-10.986	26.911	15.925	-27.575	43.500	QUASIPEAK
2		309.754	-10.110	26.729	16.619	-29.381	46.000	QUASIPEAK
3		453.145	-6.741	27.622	20.880	-25.120	46.000	QUASIPEAK
4		596.536	-4.086	24.911	20.825	-25.175	46.000	QUASIPEAK
5		758.203	-1.966	24.779	22.813	-23.187	46.000	QUASIPEAK
6	*	914.246	-0.044	24.242	24.198	-21.802	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5710MHz)

Vertical



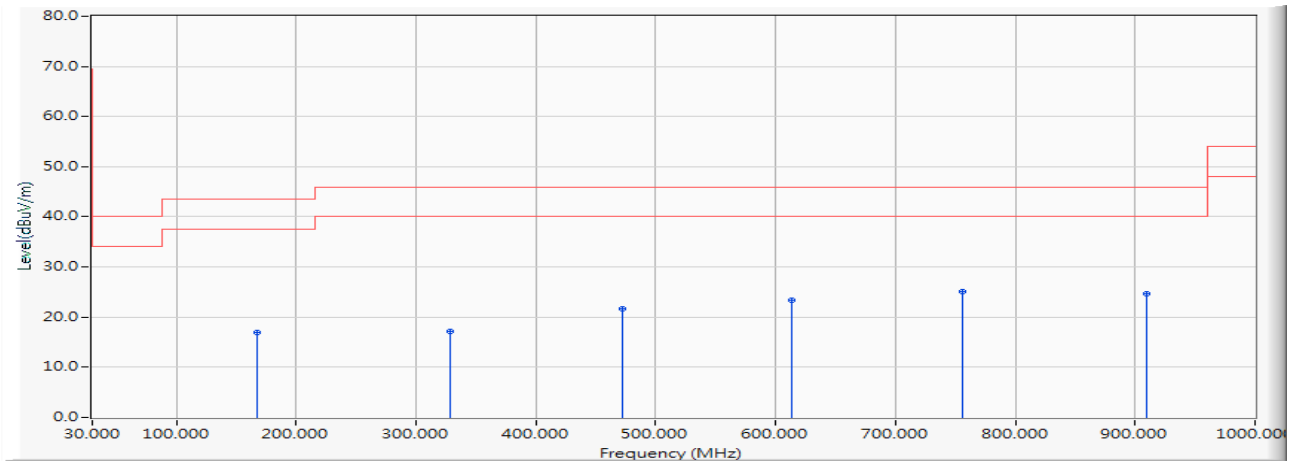
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		159.333	-10.845	26.697	15.852	-27.648	43.500	QUASIPEAK
2		318.188	-9.912	27.006	17.095	-28.905	46.000	QUASIPEAK
3		477.043	-6.340	27.989	21.649	-24.351	46.000	QUASIPEAK
4		613.406	-3.922	27.584	23.662	-22.338	46.000	QUASIPEAK
5		787.725	-1.752	25.337	23.585	-22.415	46.000	QUASIPEAK
6	*	943.768	0.279	24.473	24.752	-21.248	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5795MHz)

Horizontal



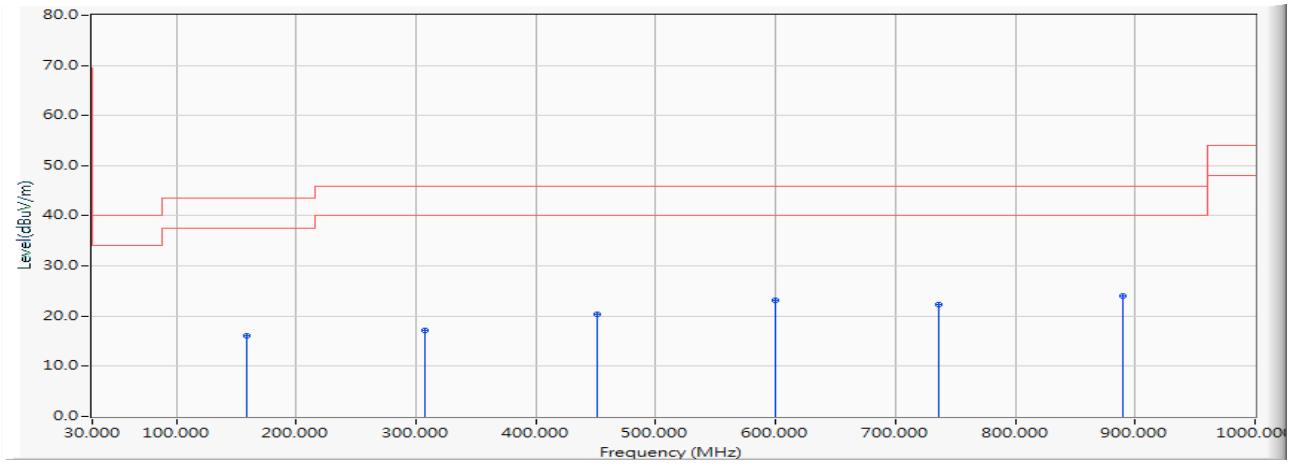
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		167.768	-11.100	27.969	16.868	-26.632	43.500	QUASIPEAK
2		328.029	-9.687	26.897	17.210	-28.790	46.000	QUASIPEAK
3		472.826	-6.411	28.094	21.684	-24.316	46.000	QUASIPEAK
4		613.406	-3.922	27.232	23.310	-22.690	46.000	QUASIPEAK
5	*	755.391	-1.985	27.102	25.117	-20.883	46.000	QUASIPEAK
6		910.029	-0.091	24.698	24.608	-21.392	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5795MHz)

Vertical



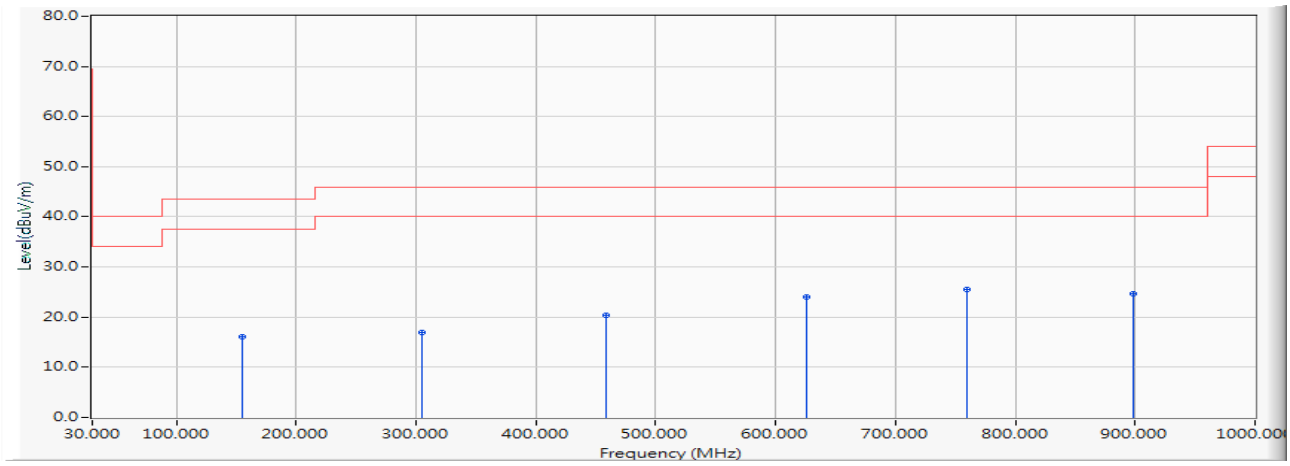
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		159.333	-10.845	26.999	16.154	-27.346	43.500	QUASIPEAK
2		306.942	-10.176	27.250	17.074	-28.926	46.000	QUASIPEAK
3		451.739	-6.767	27.052	20.286	-25.714	46.000	QUASIPEAK
4		599.348	-4.021	27.101	23.080	-22.920	46.000	QUASIPEAK
5		735.710	-2.299	24.668	22.368	-23.632	46.000	QUASIPEAK
6	*	890.348	-0.331	24.262	23.931	-22.069	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps) (5210MHz)

Horizontal



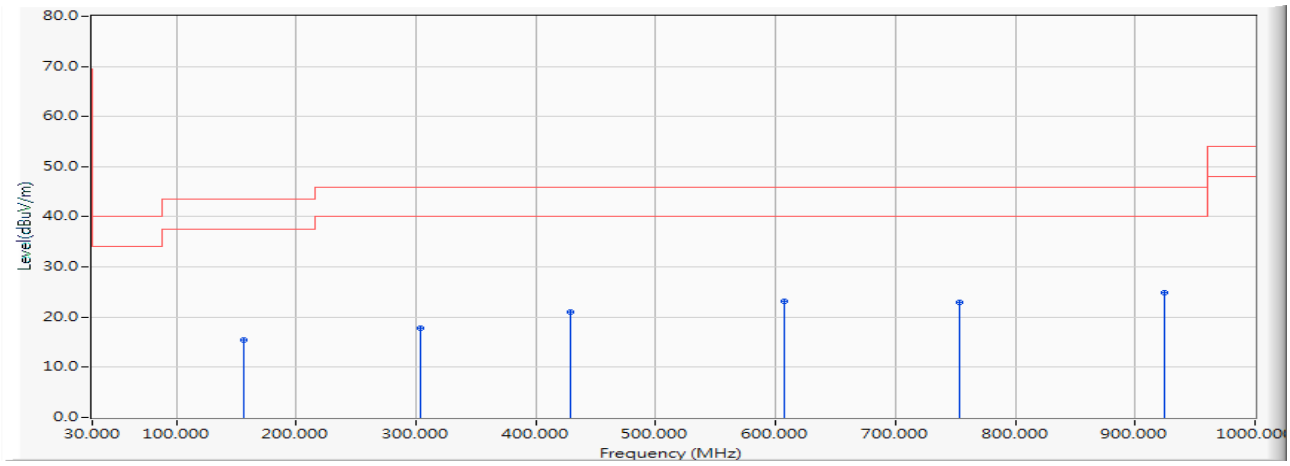
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		155.116	-10.950	26.965	16.015	-27.485	43.500	QUASIPEAK
2		305.536	-10.210	27.214	17.005	-28.995	46.000	QUASIPEAK
3		458.768	-6.647	27.076	20.430	-25.570	46.000	QUASIPEAK
4		626.058	-3.846	27.841	23.995	-22.005	46.000	QUASIPEAK
5	*	759.609	-1.955	27.542	25.587	-20.413	46.000	QUASIPEAK
6		898.783	-0.218	24.848	24.630	-21.370	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps) (5210MHz)

Vertical



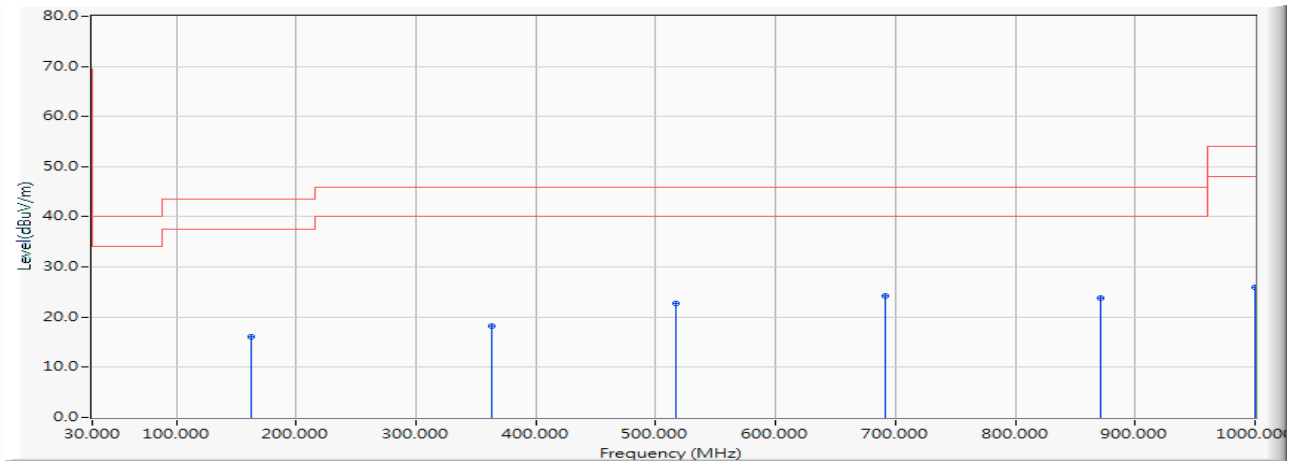
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		156.522	-10.916	26.448	15.533	-27.967	43.500	QUASIPEAK
2		304.130	-10.242	27.953	17.710	-28.290	46.000	QUASIPEAK
3		429.246	-7.309	28.381	21.072	-24.928	46.000	QUASIPEAK
4		607.783	-3.956	27.192	23.235	-22.765	46.000	QUASIPEAK
5		753.986	-1.995	24.931	22.936	-23.064	46.000	QUASIPEAK
6	*	924.087	0.066	24.747	24.813	-21.187	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps) (5290MHz)

Horizontal



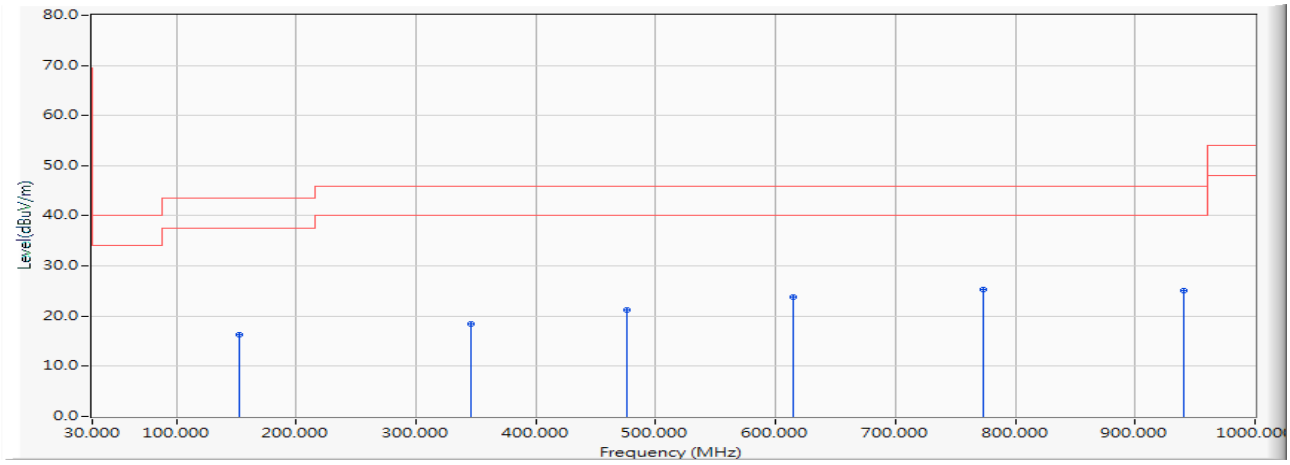
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		162.145	-10.904	27.032	16.128	-27.372	43.500	QUASIPEAK
2		363.174	-8.879	27.203	18.324	-27.676	46.000	QUASIPEAK
3		516.406	-5.700	28.362	22.661	-23.339	46.000	QUASIPEAK
4	*	692.130	-3.102	27.422	24.320	-21.680	46.000	QUASIPEAK
5		870.667	-0.596	24.355	23.758	-22.242	46.000	QUASIPEAK
6		1000.000	1.007	25.043	26.050	-27.950	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps) (5290MHz)

Vertical



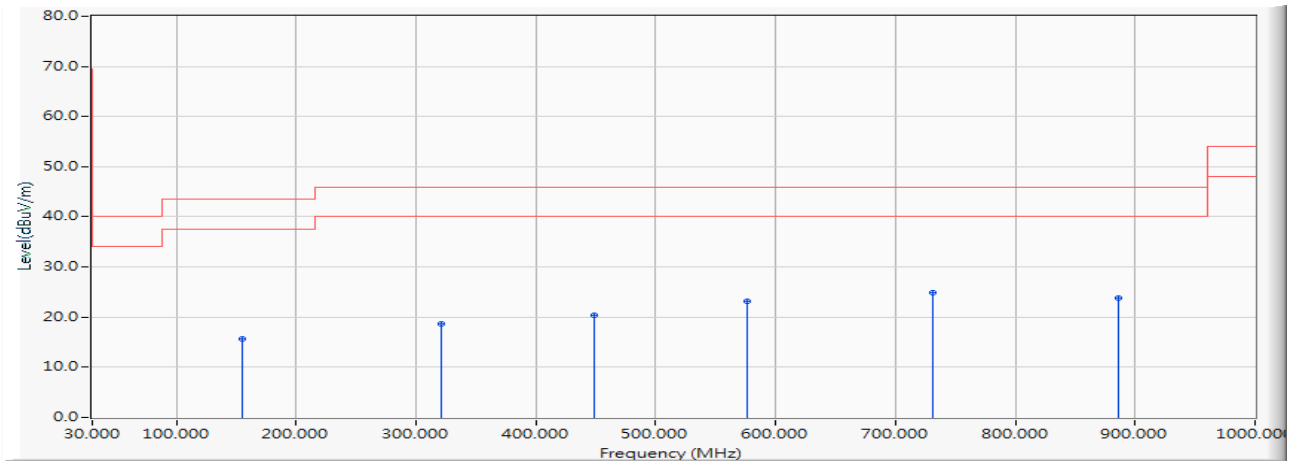
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		152.304	-11.022	27.359	16.337	-27.163	43.500	QUASIPEAK
2		346.304	-9.265	27.804	18.539	-27.461	46.000	QUASIPEAK
3		475.638	-6.363	27.683	21.320	-24.680	46.000	QUASIPEAK
4		614.812	-3.915	27.727	23.813	-22.187	46.000	QUASIPEAK
5	*	773.667	-1.855	27.069	25.214	-20.786	46.000	QUASIPEAK
6		940.957	0.249	24.790	25.039	-20.961	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps) (5530MHz)

Horizontal



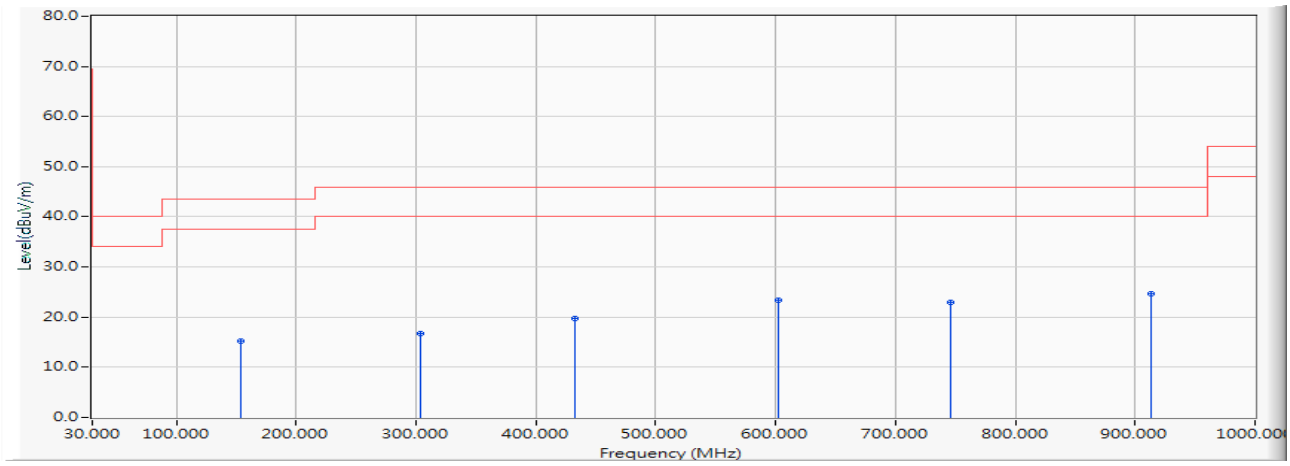
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		155.116	-10.950	26.596	15.646	-27.854	43.500	QUASIPEAK
2		321.000	-9.847	28.405	18.558	-27.442	46.000	QUASIPEAK
3		448.928	-6.822	27.142	20.320	-25.680	46.000	QUASIPEAK
4		576.855	-4.548	27.639	23.091	-22.909	46.000	QUASIPEAK
5	*	731.493	-2.382	27.362	24.981	-21.019	46.000	QUASIPEAK
6		886.130	-0.388	24.298	23.910	-22.090	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps) (5530MHz)

Vertical



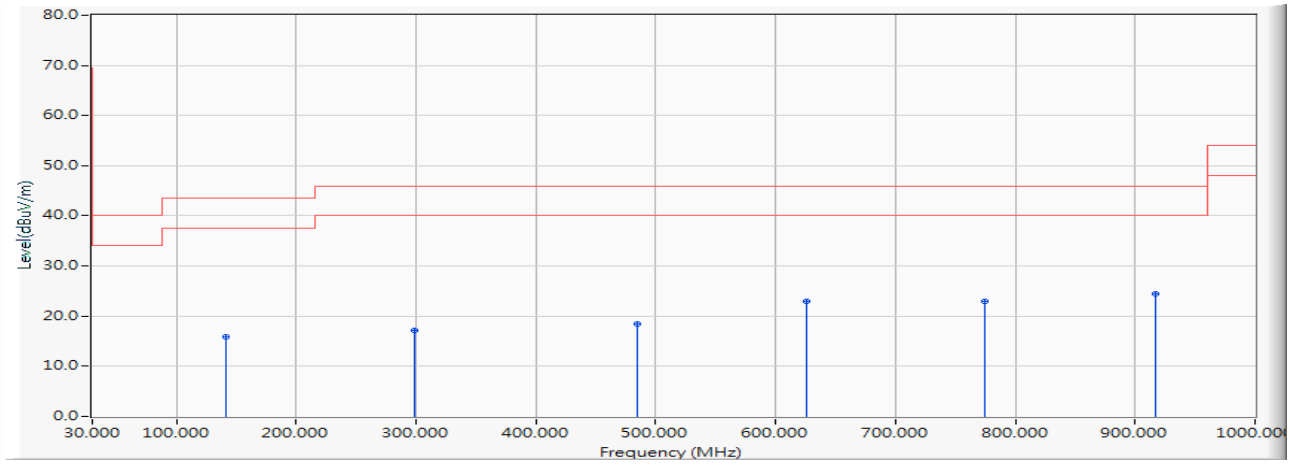
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		153.710	-10.986	26.214	15.228	-28.272	43.500	QUASIPEAK
2		304.130	-10.242	27.047	16.804	-29.196	46.000	QUASIPEAK
3		432.058	-7.240	26.941	19.701	-26.299	46.000	QUASIPEAK
4		602.159	-3.991	27.435	23.444	-22.556	46.000	QUASIPEAK
5		745.551	-2.108	25.123	23.014	-22.986	46.000	QUASIPEAK
6	*	912.841	-0.060	24.690	24.631	-21.369	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps) (5775MHz)

Horizontal



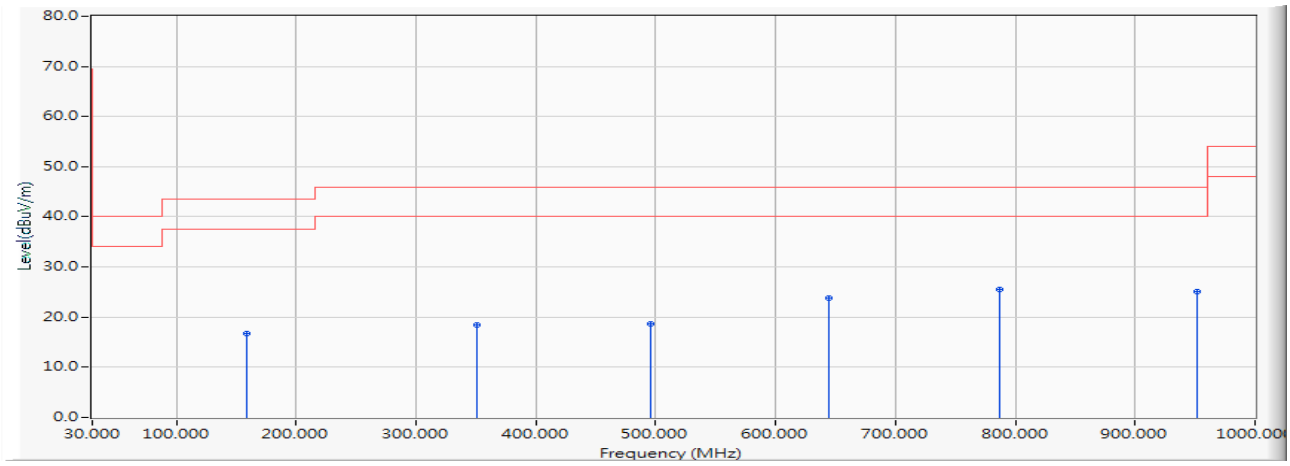
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		141.058	-11.394	27.209	15.815	-27.685	43.500	QUASIPEAK
2		298.507	-10.388	27.612	17.223	-28.777	46.000	QUASIPEAK
3		484.072	-6.221	24.666	18.445	-27.555	46.000	QUASIPEAK
4		626.058	-3.846	26.745	22.899	-23.101	46.000	QUASIPEAK
5		775.072	-1.844	24.828	22.984	-23.016	46.000	QUASIPEAK
6	*	917.058	-0.011	24.446	24.434	-21.566	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps) (5775MHz)

Vertical



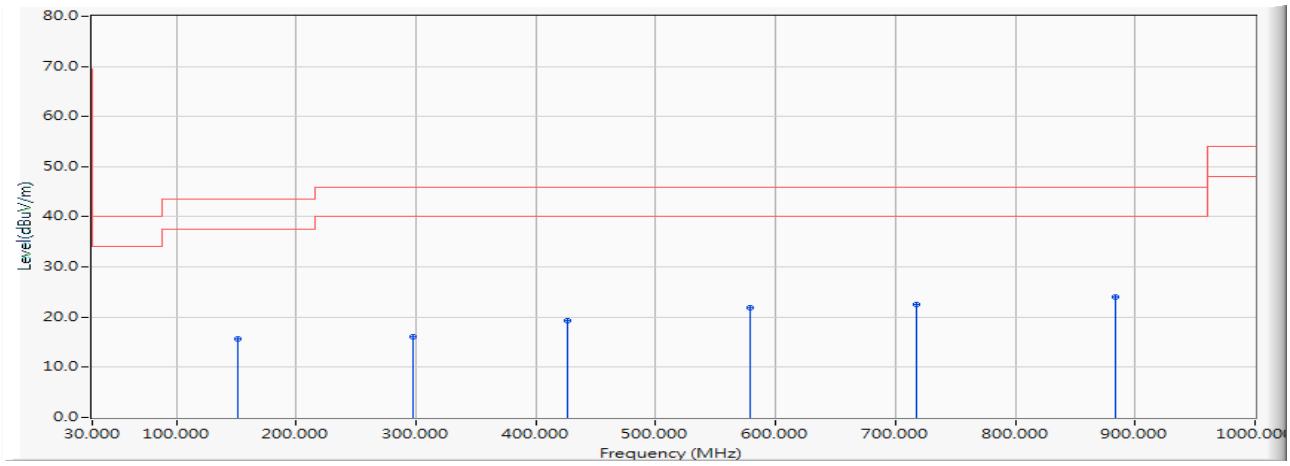
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		159.333	-10.845	27.568	16.723	-26.777	43.500	QUASIPEAK
2		350.522	-9.167	27.542	18.375	-27.625	46.000	QUASIPEAK
3		495.319	-6.031	24.682	18.651	-27.349	46.000	QUASIPEAK
4		644.333	-3.731	27.570	23.839	-22.161	46.000	QUASIPEAK
5	*	786.319	-1.762	27.291	25.529	-20.471	46.000	QUASIPEAK
6		952.203	0.379	24.613	24.992	-21.008	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 5 SISO A: Transmit (802.11ac-160BW_65Mbps) (5250MHz)

Horizontal



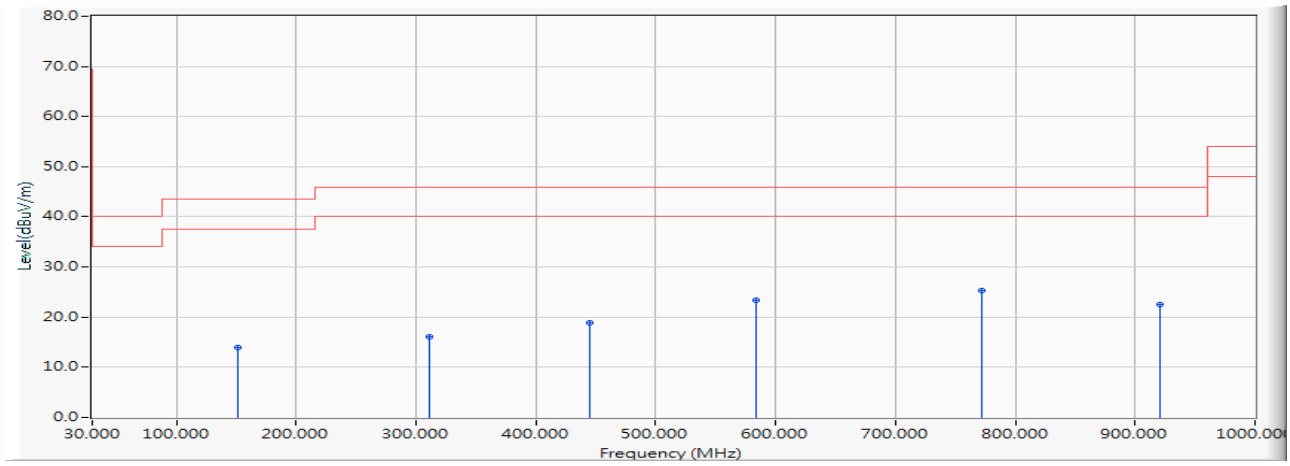
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		150.899	-11.057	26.798	15.741	-27.759	43.500	QUASIPEAK
2		297.101	-10.435	26.627	16.192	-29.808	46.000	QUASIPEAK
3		426.435	-7.377	26.690	19.312	-26.688	46.000	QUASIPEAK
4		578.261	-4.515	26.393	21.878	-24.122	46.000	QUASIPEAK
5		717.435	-2.654	25.139	22.485	-23.515	46.000	QUASIPEAK
6	*	883.319	-0.426	24.370	23.944	-22.056	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 5 SISO A: Transmit (802.11ac-160BW_65Mbps) (5250MHz)

Vertical



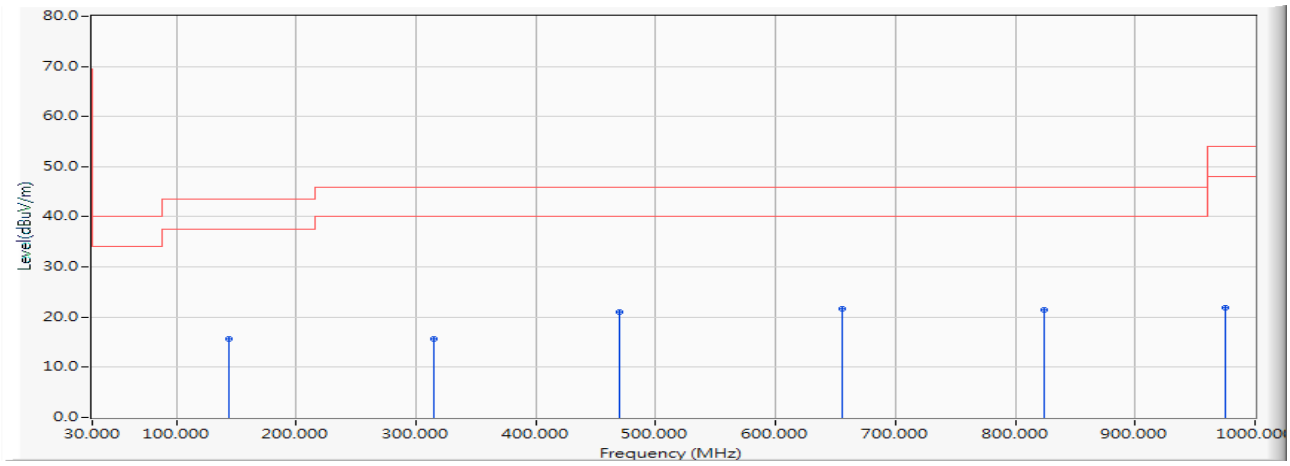
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		150.899	-11.057	25.074	14.017	-29.483	43.500	QUASIPEAK
2		311.159	-10.076	26.167	16.091	-29.909	46.000	QUASIPEAK
3		444.710	-6.928	25.822	18.894	-27.106	46.000	QUASIPEAK
4		583.884	-4.384	27.732	23.348	-22.652	46.000	QUASIPEAK
5	*	772.261	-1.866	27.157	25.292	-20.708	46.000	QUASIPEAK
6		921.275	0.035	22.589	22.624	-23.376	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 5 SISO A: Transmit (802.11ac-160BW_65Mbps) (5570MHz)

Horizontal



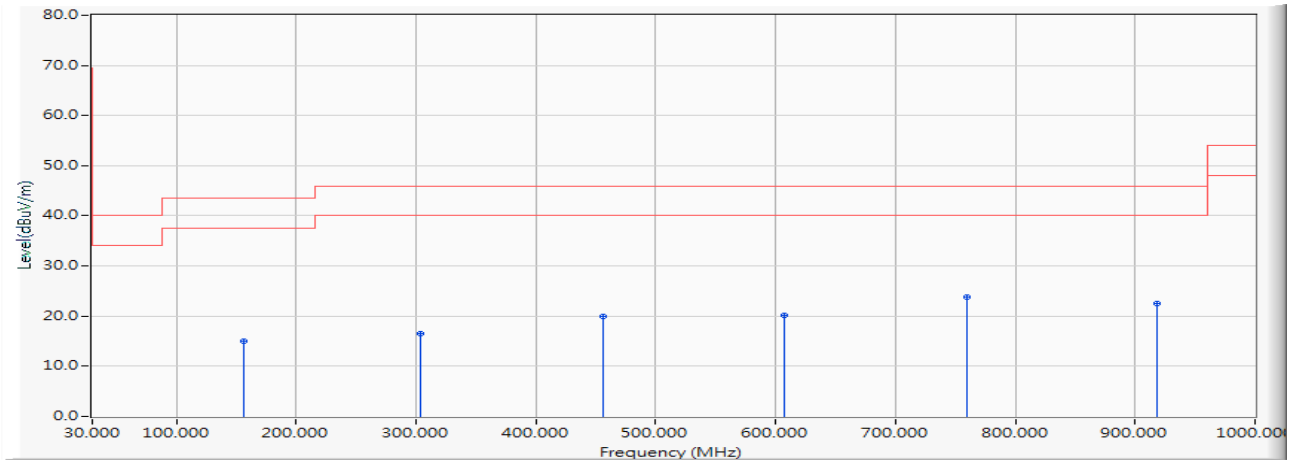
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		143.870	-11.295	26.992	15.698	-27.802	43.500	QUASIPEAK
2		315.377	-9.978	25.639	15.662	-30.338	46.000	QUASIPEAK
3		470.014	-6.457	27.527	21.070	-24.930	46.000	QUASIPEAK
4	*	655.580	-3.619	25.239	21.620	-24.380	46.000	QUASIPEAK
5		824.275	-1.278	22.744	21.466	-24.534	46.000	QUASIPEAK
6		974.696	0.677	21.187	21.864	-32.136	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/14
Test Mode : Mode 5 SISO A: Transmit (802.11ac-160BW_65Mbps) (5570MHz)

Vertical



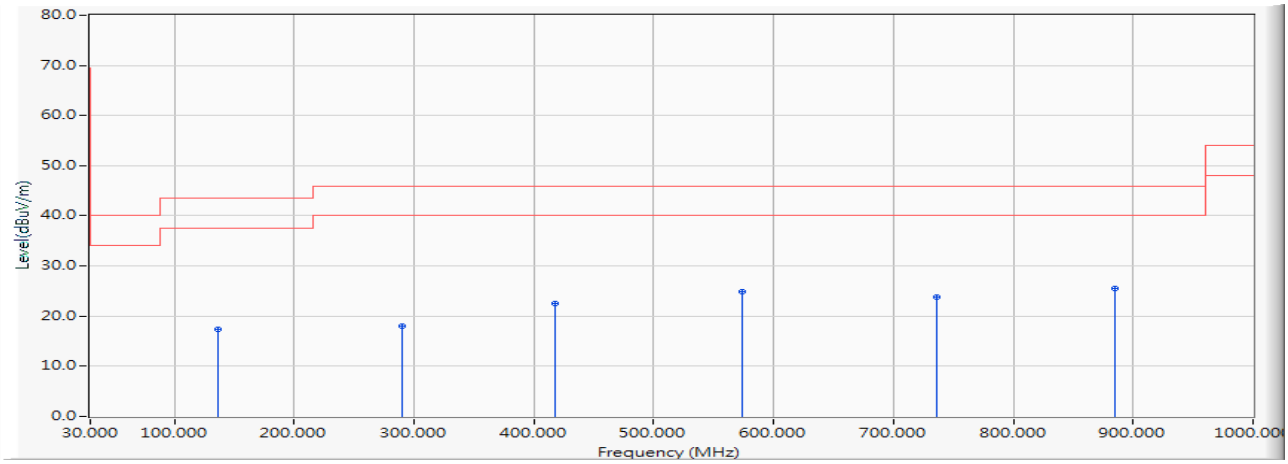
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		156.522	-10.916	25.959	15.044	-28.456	43.500	QUASIPEAK
2		304.130	-10.242	26.724	16.481	-29.519	46.000	QUASIPEAK
3		455.957	-6.693	26.740	20.047	-25.953	46.000	QUASIPEAK
4		607.783	-3.956	24.037	20.080	-25.920	46.000	QUASIPEAK
5	*	759.609	-1.955	25.741	23.786	-22.214	46.000	QUASIPEAK
6		918.464	0.003	22.543	22.546	-23.454	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps) (5220MHz)

Horizontal



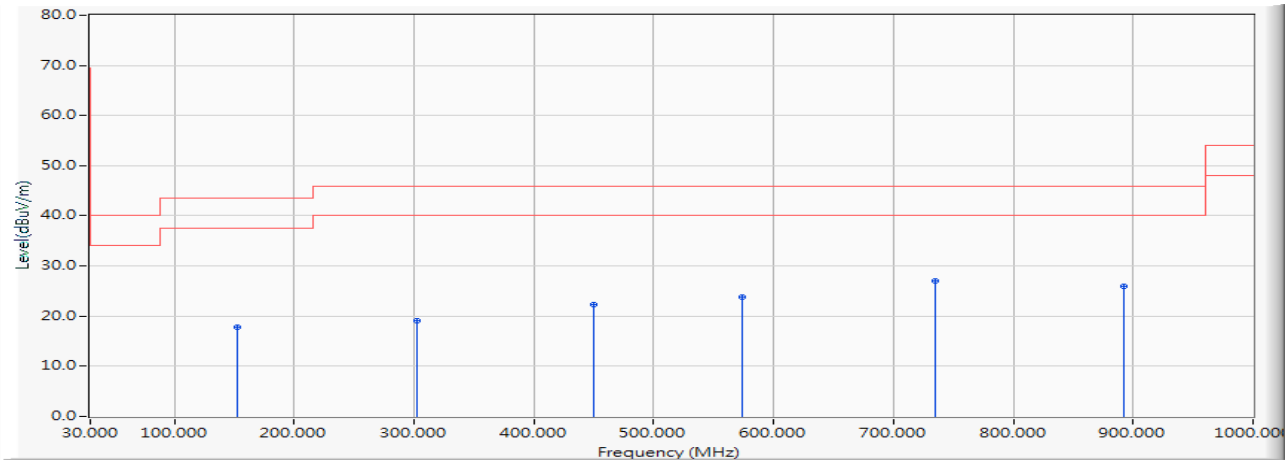
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		136.841	-11.730	29.121	17.390	-26.110	43.500	PEAK
2		290.072	-10.663	28.621	17.958	-28.042	46.000	PEAK
3		418.000	-7.588	30.071	22.483	-23.517	46.000	PEAK
4		574.043	-4.614	29.503	24.889	-21.111	46.000	PEAK
5		735.710	-2.299	26.117	23.817	-22.183	46.000	PEAK
6	*	884.725	-0.407	25.968	25.561	-20.439	46.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps) (5220MHz)

Vertical



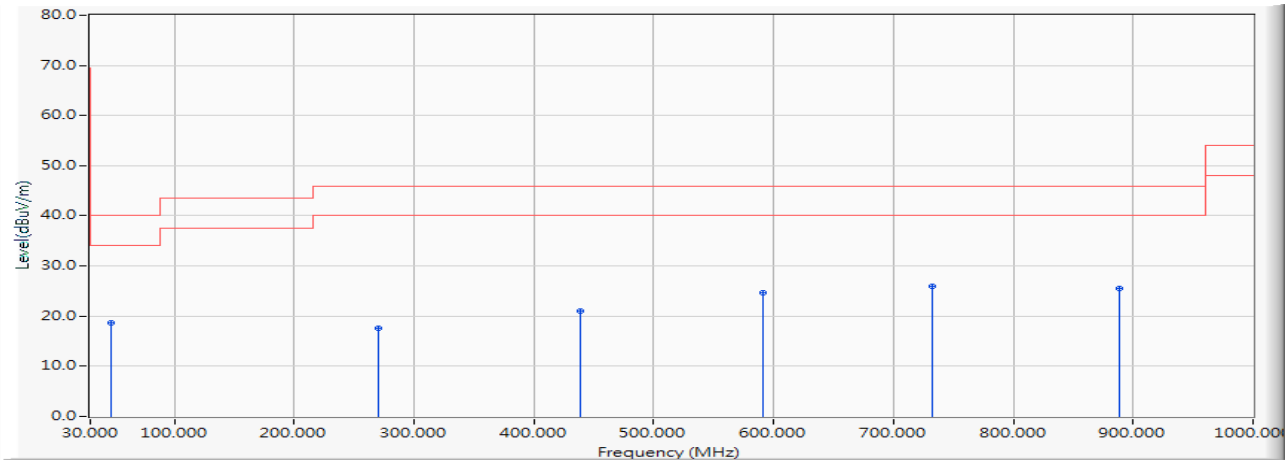
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		152.304	-11.022	28.722	17.700	-25.800	43.500	QUASIPEAK
2		302.725	-10.275	29.424	19.149	-26.851	46.000	QUASIPEAK
3		450.333	-6.789	29.122	22.332	-23.668	46.000	QUASIPEAK
4		574.043	-4.614	28.456	23.842	-22.158	46.000	QUASIPEAK
5	*	734.304	-2.328	29.368	27.041	-18.959	46.000	QUASIPEAK
6		891.754	-0.312	26.316	26.004	-19.996	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps) (5300MHz)

Horizontal



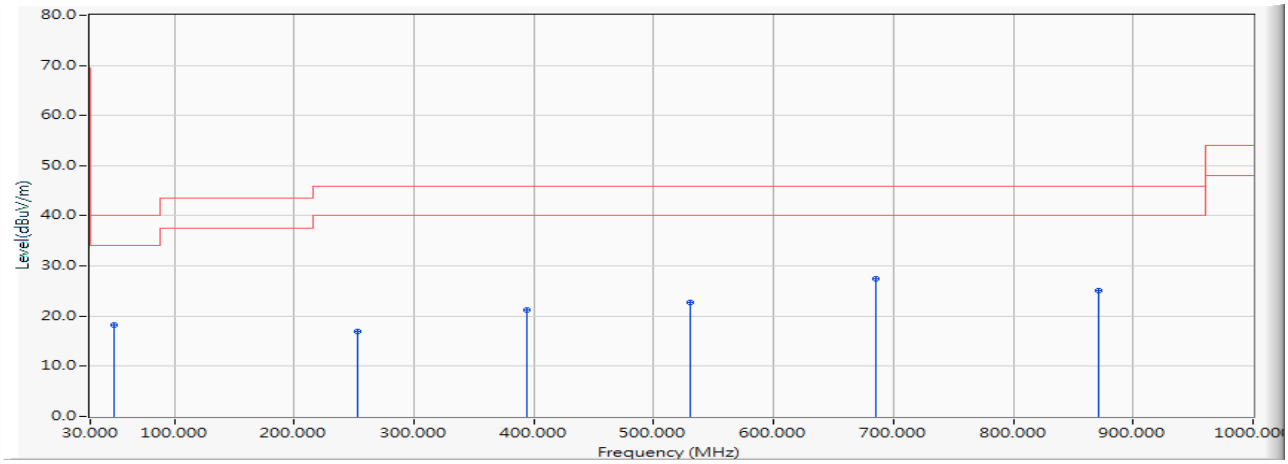
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		46.870	-10.852	29.517	18.664	-21.336	40.000	QUASIPEAK
2		270.391	-11.305	28.849	17.544	-28.456	46.000	QUASIPEAK
3		439.087	-7.066	28.005	20.938	-25.062	46.000	QUASIPEAK
4		590.913	-4.219	28.804	24.586	-21.414	46.000	QUASIPEAK
5	*	732.899	-2.354	28.274	25.920	-20.080	46.000	QUASIPEAK
6		888.942	-0.351	25.889	25.538	-20.462	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps) (5300MHz)

Vertical



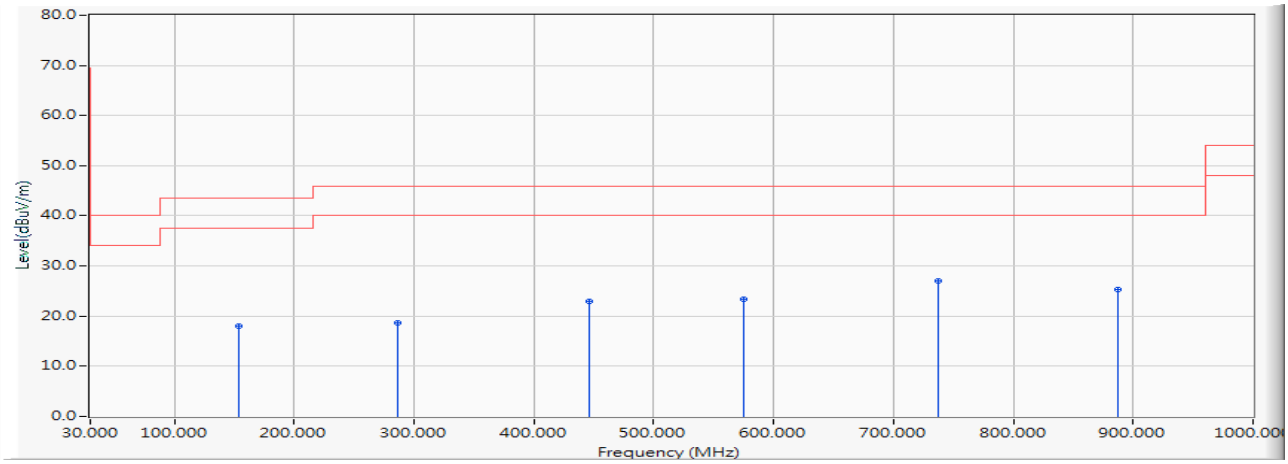
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		49.681	-10.918	29.229	18.310	-21.690	40.000	QUASIPEAK
2		253.522	-12.036	29.034	16.998	-29.002	46.000	QUASIPEAK
3		394.101	-8.170	29.432	21.262	-24.738	46.000	QUASIPEAK
4		530.464	-5.484	28.151	22.667	-23.333	46.000	QUASIPEAK
5	*	685.101	-3.201	30.755	27.554	-18.446	46.000	QUASIPEAK
6		870.667	-0.596	25.710	25.113	-20.887	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps) (5580MHz)

Horizontal



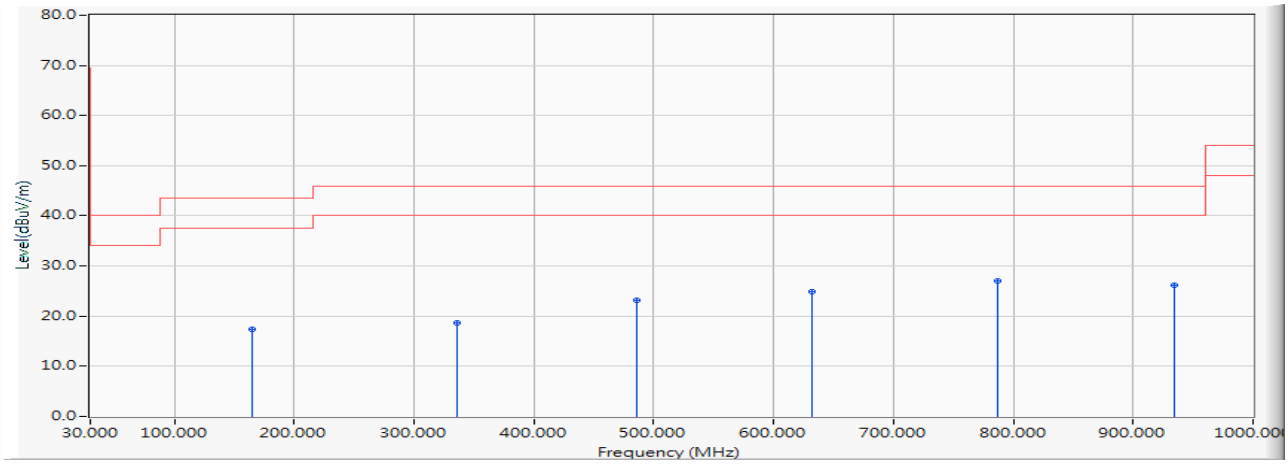
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		153.710	-10.986	28.914	17.928	-25.572	43.500	QUASIPEAK
2		285.855	-10.759	29.488	18.730	-27.270	46.000	QUASIPEAK
3		446.116	-6.893	29.736	22.843	-23.157	46.000	QUASIPEAK
4		575.449	-4.580	27.915	23.335	-22.665	46.000	QUASIPEAK
5	*	737.116	-2.273	29.386	27.113	-18.887	46.000	QUASIPEAK
6		887.536	-0.369	25.585	25.216	-20.784	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps) (5580MHz)

Vertical



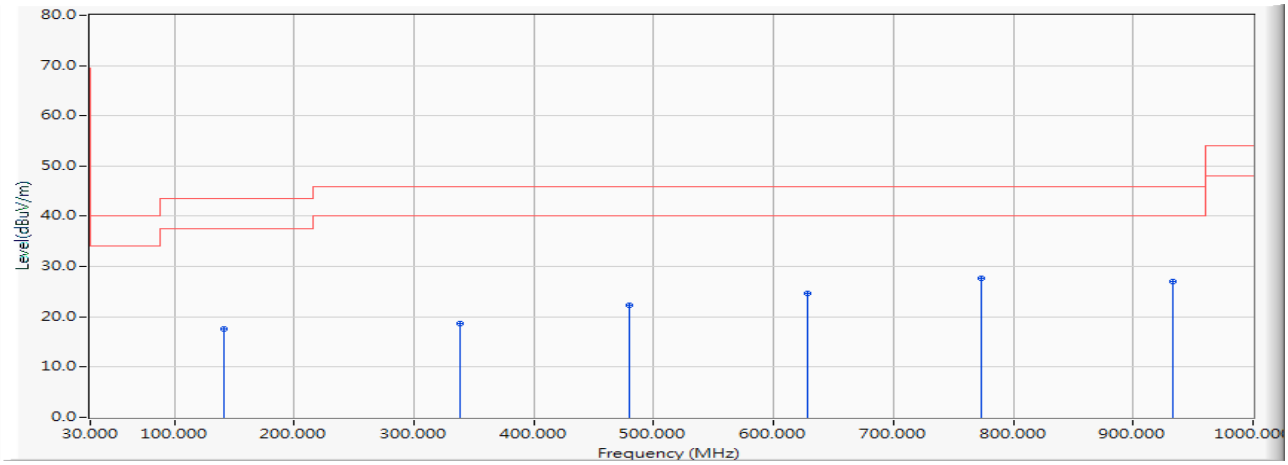
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		164.957	-11.002	28.318	17.316	-26.184	43.500	QUASIPEAK
2		336.464	-9.494	28.101	18.607	-27.393	46.000	QUASIPEAK
3		485.478	-6.197	29.351	23.154	-22.846	46.000	QUASIPEAK
4		631.681	-3.809	28.648	24.838	-21.162	46.000	QUASIPEAK
5	*	786.319	-1.762	28.852	27.090	-18.910	46.000	QUASIPEAK
6		933.928	0.173	25.922	26.095	-19.905	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps) (5785MHz)

Horizontal



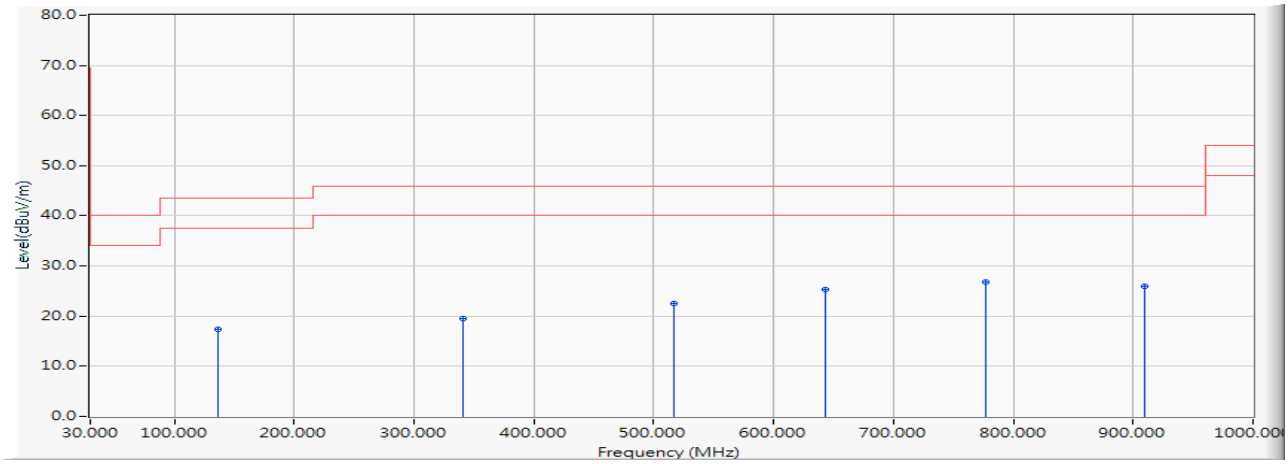
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		141.058	-11.394	28.998	17.604	-25.896	43.500	QUASIPEAK
2		337.870	-9.461	28.059	18.598	-27.402	46.000	QUASIPEAK
3		479.855	-6.292	28.662	22.370	-23.630	46.000	QUASIPEAK
4		628.870	-3.827	28.417	24.590	-21.410	46.000	QUASIPEAK
5	*	773.667	-1.855	29.567	27.712	-18.288	46.000	QUASIPEAK
6		932.522	0.158	26.824	26.983	-19.017	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps) (5785MHz)

Vertical



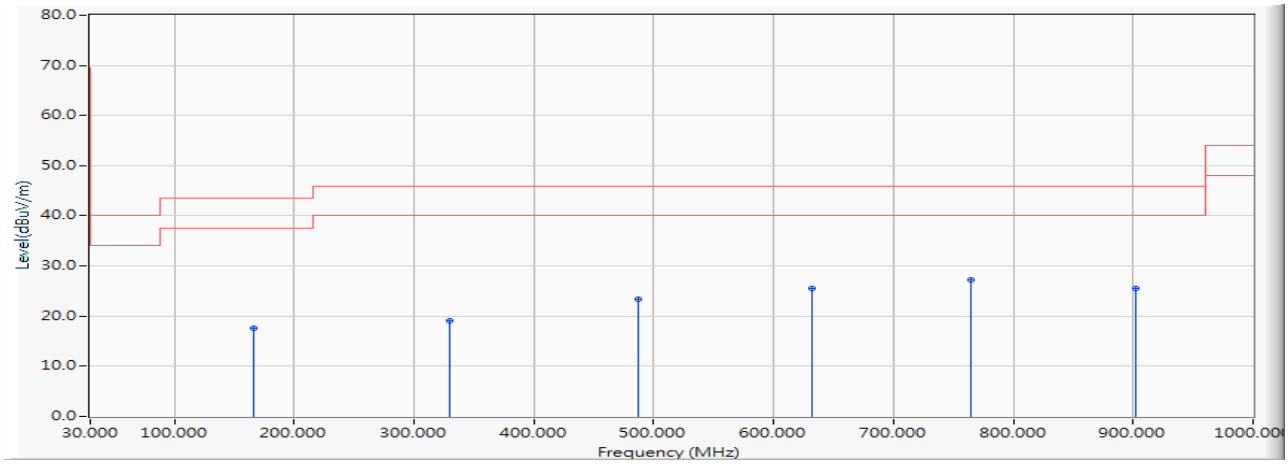
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		136.841	-11.730	29.112	17.381	-26.119	43.500	QUASIPEAK
2		340.681	-9.396	28.879	19.484	-26.516	46.000	QUASIPEAK
3		516.406	-5.700	28.287	22.586	-23.414	46.000	QUASIPEAK
4		642.928	-3.740	29.105	25.365	-20.635	46.000	QUASIPEAK
5	*	776.478	-1.834	28.701	26.866	-19.134	46.000	QUASIPEAK
6		910.029	-0.091	26.127	26.037	-19.963	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps) (5220MHz)

Horizontal



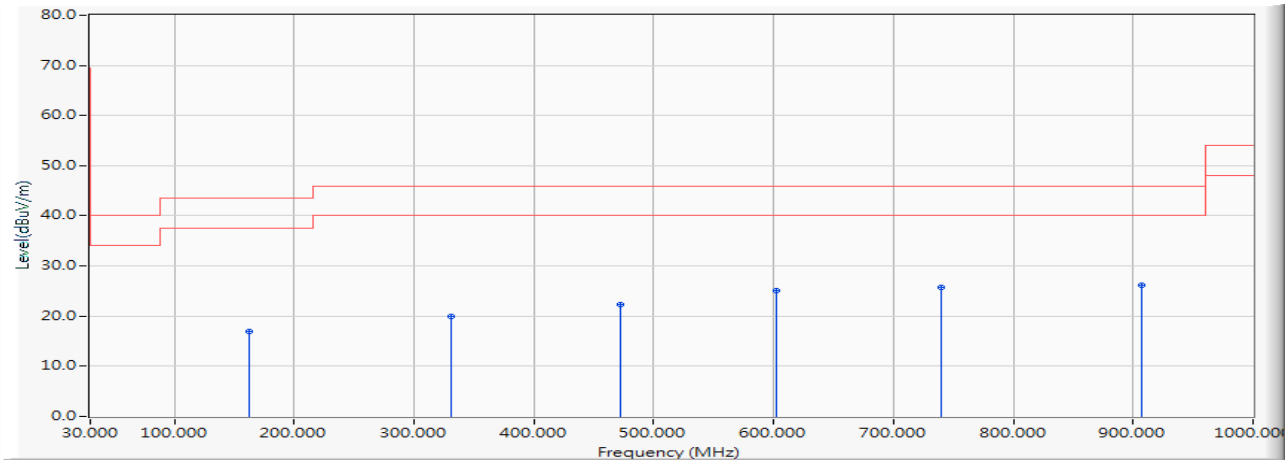
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		166.362	-11.051	28.557	17.506	-25.994	43.500	QUASIPEAK
2		329.435	-9.655	28.725	19.070	-26.930	46.000	QUASIPEAK
3		486.884	-6.174	29.566	23.392	-22.608	46.000	QUASIPEAK
4		631.681	-3.809	29.337	25.527	-20.473	46.000	QUASIPEAK
5	*	765.232	-1.915	29.142	27.227	-18.773	46.000	QUASIPEAK
6		901.594	-0.183	25.754	25.571	-20.429	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps) (5220MHz)

Vertical



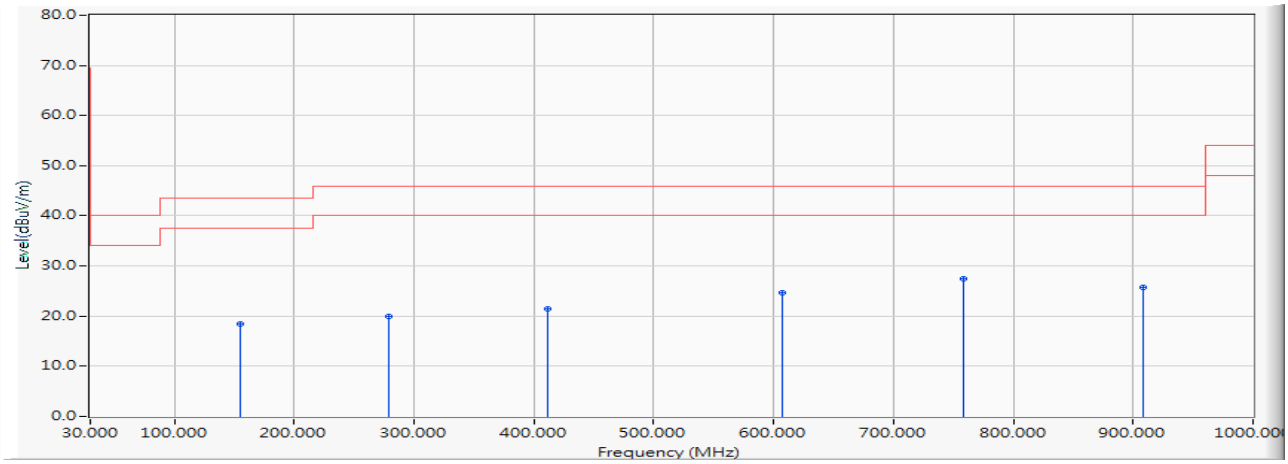
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		162.145	-10.904	27.875	16.971	-26.529	43.500	QUASIPEAK
2		330.841	-9.623	29.493	19.870	-26.130	46.000	QUASIPEAK
3		472.826	-6.411	28.787	22.377	-23.623	46.000	QUASIPEAK
4		602.159	-3.991	29.095	25.104	-20.896	46.000	QUASIPEAK
5		739.928	-2.218	27.958	25.740	-20.260	46.000	QUASIPEAK
6	*	907.217	-0.121	26.283	26.162	-19.838	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps) (5300MHz)

Horizontal



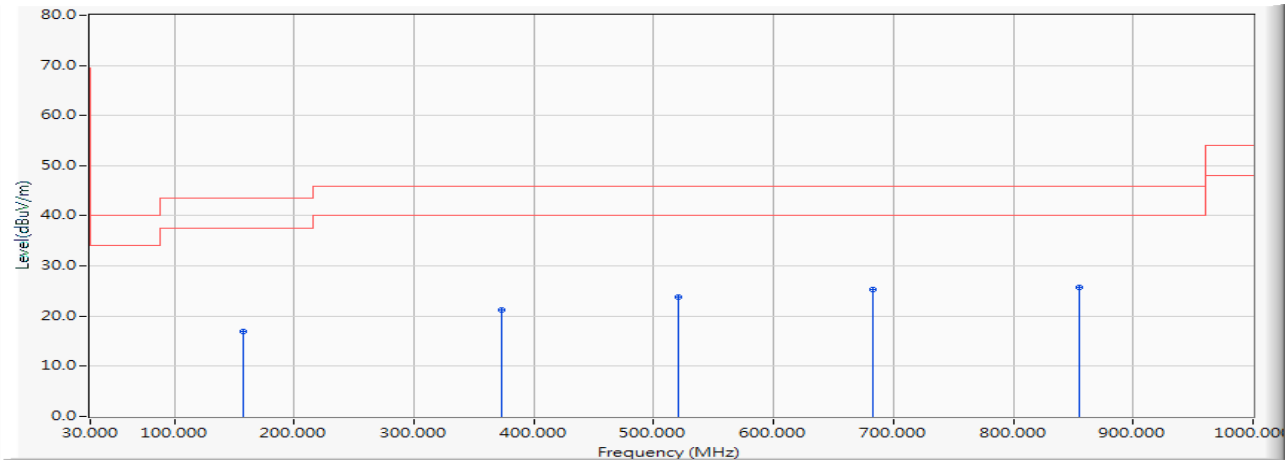
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		155.116	-10.950	29.461	18.511	-24.989	43.500	QUASIPEAK
2		278.826	-10.942	30.901	19.959	-26.041	46.000	QUASIPEAK
3		410.971	-7.763	29.306	21.543	-24.457	46.000	QUASIPEAK
4		607.783	-3.956	28.701	24.744	-21.256	46.000	QUASIPEAK
5	*	758.203	-1.966	29.520	27.554	-18.446	46.000	QUASIPEAK
6		908.623	-0.106	25.743	25.637	-20.363	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps) (5300MHz)

Vertical



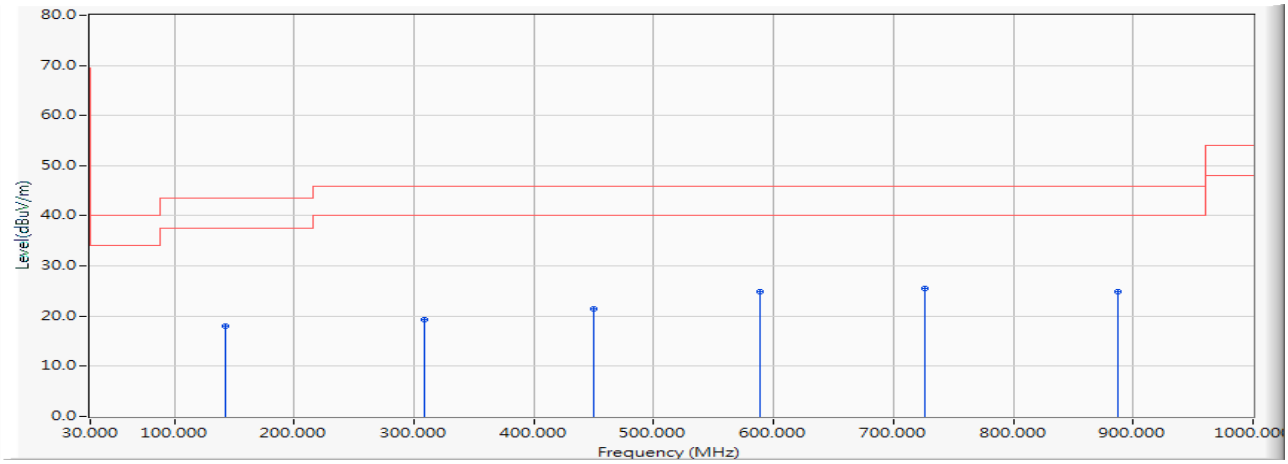
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		157.928	-10.880	27.861	16.981	-26.519	43.500	QUASIPEAK
2		373.014	-8.655	29.926	21.271	-24.729	46.000	QUASIPEAK
3		520.623	-5.635	29.544	23.908	-22.092	46.000	QUASIPEAK
4		682.290	-3.241	28.459	25.218	-20.782	46.000	QUASIPEAK
5	*	855.203	-0.805	26.504	25.699	-20.301	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps) (5580MHz)

Horizontal



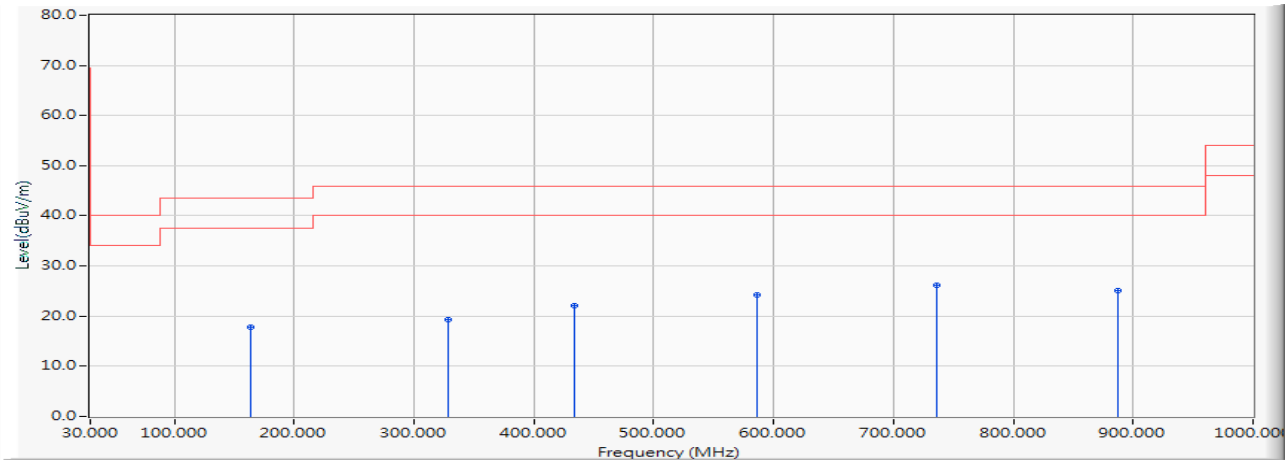
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		142.464	-11.344	29.388	18.044	-25.456	43.500	QUASIPEAK
2		308.348	-10.143	29.436	19.293	-26.707	46.000	QUASIPEAK
3		450.333	-6.789	28.284	21.494	-24.506	46.000	QUASIPEAK
4		588.101	-4.285	29.109	24.824	-21.176	46.000	QUASIPEAK
5	*	725.870	-2.490	27.956	25.466	-20.534	46.000	QUASIPEAK
6		887.536	-0.369	25.257	24.888	-21.112	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps) (5580MHz)

Vertical



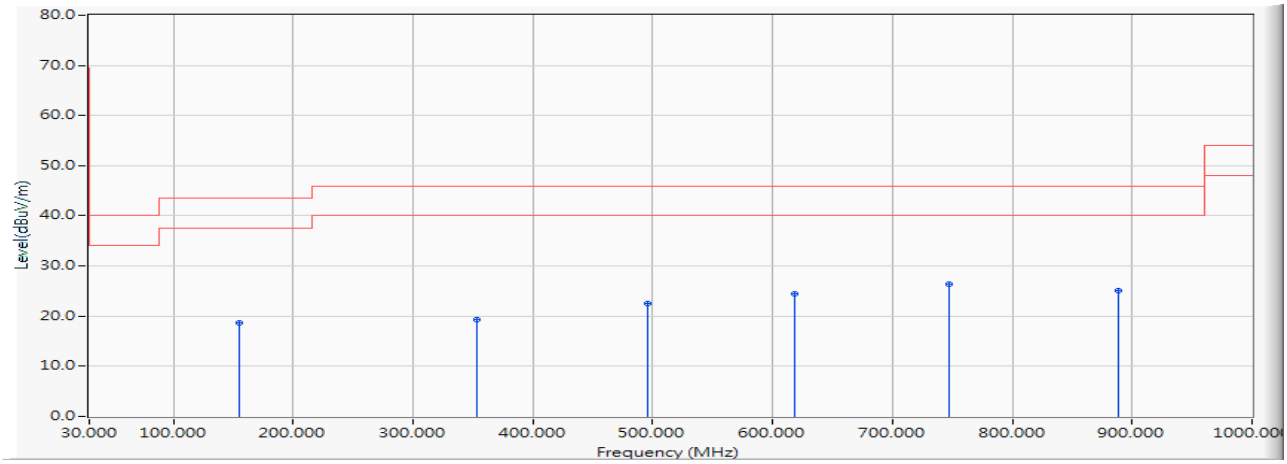
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		163.551	-10.953	28.809	17.856	-25.644	43.500	QUASIPEAK
2		328.029	-9.687	29.094	19.407	-26.593	46.000	QUASIPEAK
3		433.464	-7.206	29.238	22.032	-23.968	46.000	QUASIPEAK
4		586.696	-4.318	28.454	24.136	-21.864	46.000	QUASIPEAK
5	*	735.710	-2.299	28.448	26.148	-19.852	46.000	QUASIPEAK
6		887.536	-0.369	25.414	25.045	-20.955	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps) (5720MHz)

Horizontal



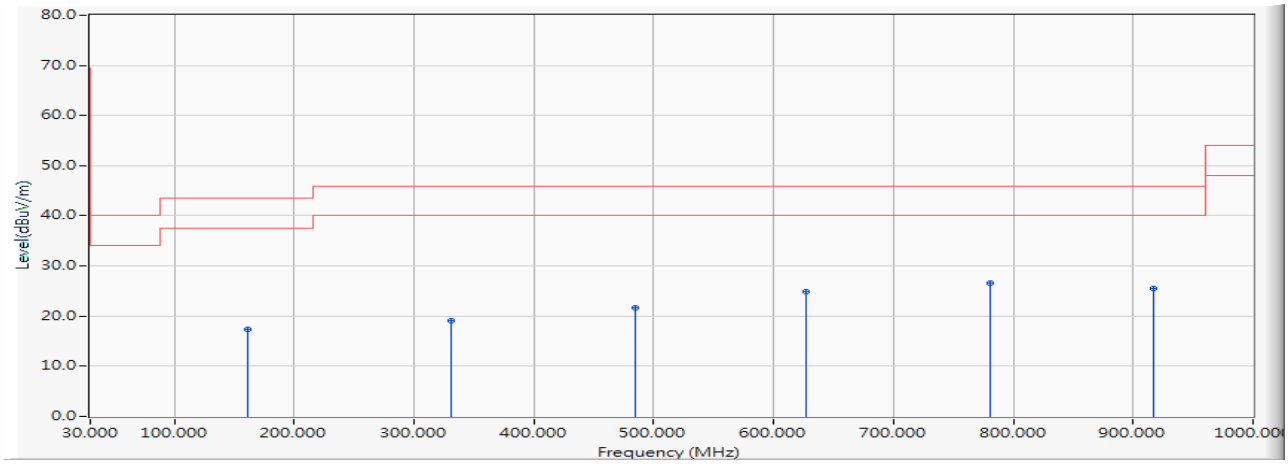
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		155.116	-10.950	29.562	18.612	-24.888	43.500	QUASIPEAK
2		353.333	-9.103	28.403	19.301	-26.699	46.000	QUASIPEAK
3		495.319	-6.031	28.509	22.478	-23.522	46.000	QUASIPEAK
4		619.029	-3.889	28.374	24.486	-21.514	46.000	QUASIPEAK
5	*	746.957	-2.082	28.471	26.389	-19.611	46.000	QUASIPEAK
6		888.942	-0.351	25.488	25.137	-20.863	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps) (5720MHz)

Vertical



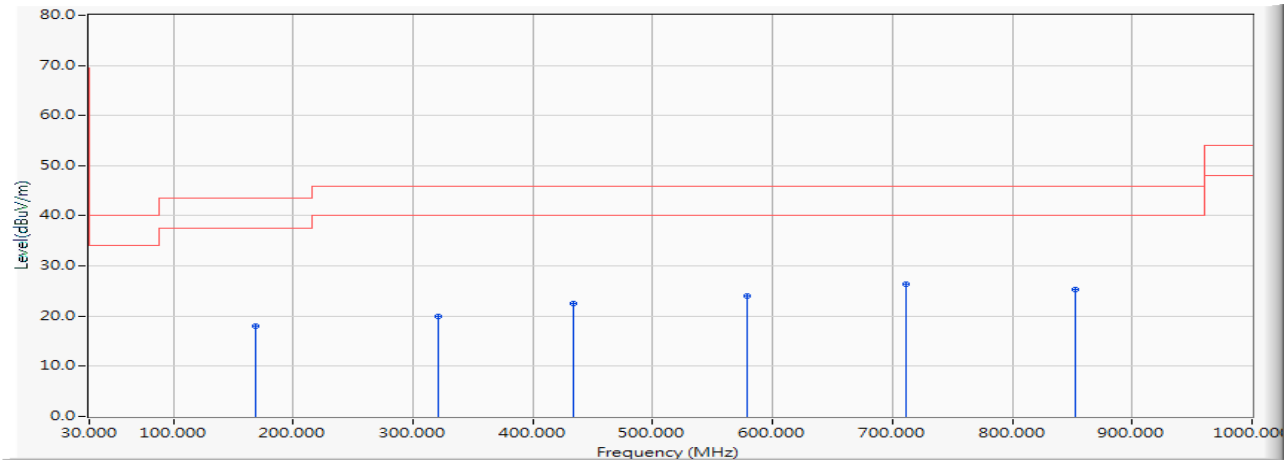
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		160.739	-10.855	28.204	17.349	-26.151	43.500	QUASIPEAK
2		330.841	-9.623	28.747	19.124	-26.876	46.000	QUASIPEAK
3		484.072	-6.221	27.863	21.642	-24.358	46.000	QUASIPEAK
4		627.464	-3.836	28.691	24.855	-21.145	46.000	QUASIPEAK
5	*	780.696	-1.804	28.312	26.508	-19.492	46.000	QUASIPEAK
6		917.058	-0.011	25.443	25.431	-20.569	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps) (5785MHz)

Horizontal



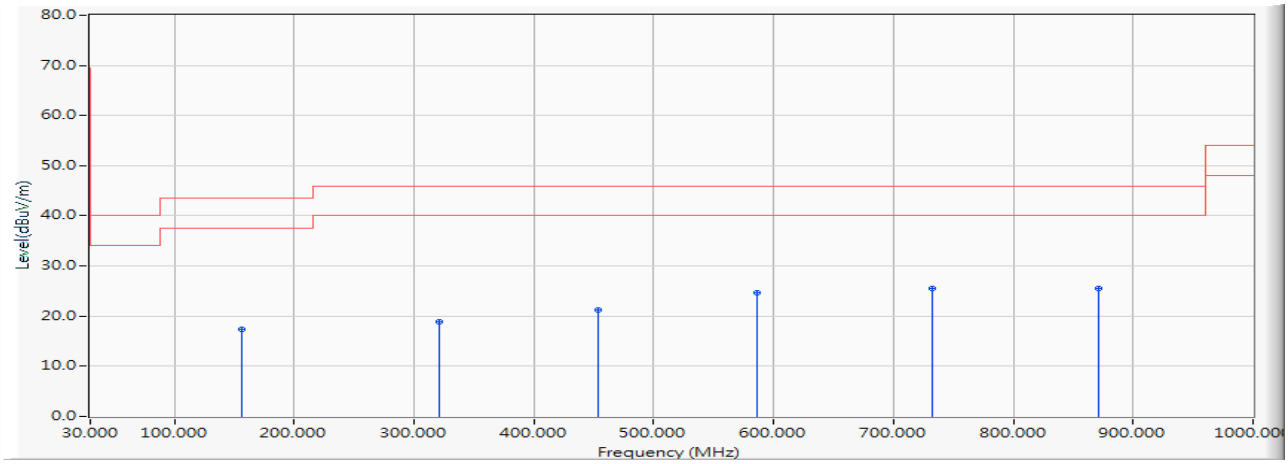
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		169.174	-11.149	29.094	17.945	-25.555	43.500	QUASIPEAK
2		321.000	-9.847	29.738	19.891	-26.109	46.000	QUASIPEAK
3		433.464	-7.206	29.659	22.453	-23.547	46.000	QUASIPEAK
4		578.261	-4.515	28.544	24.029	-21.971	46.000	QUASIPEAK
5	*	711.812	-2.763	29.058	26.295	-19.705	46.000	QUASIPEAK
6		852.391	-0.844	26.084	25.241	-20.759	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps) (5785MHz)

Vertical



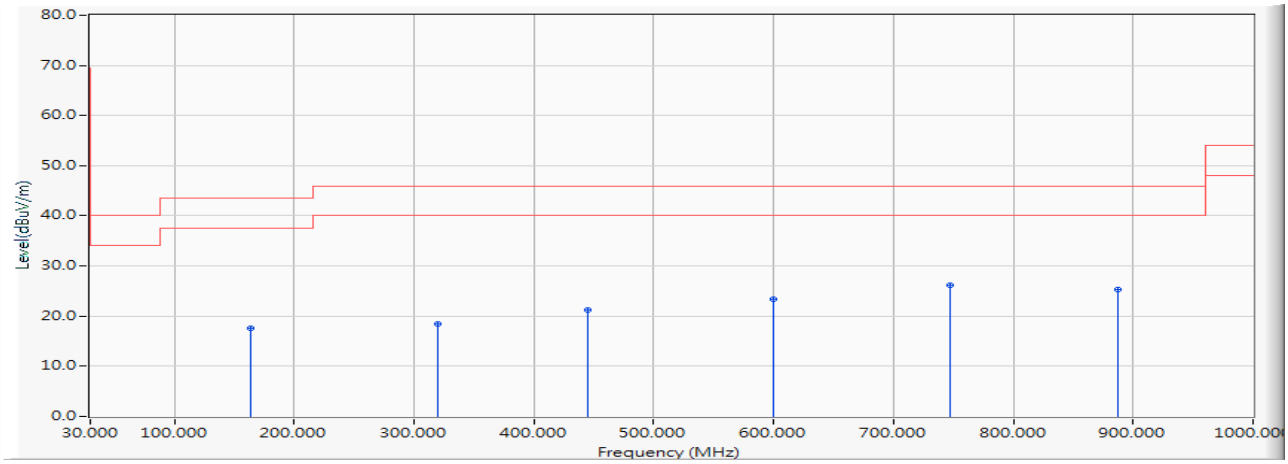
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		156.522	-10.916	28.285	17.370	-26.130	43.500	QUASIPEAK
2		321.000	-9.847	28.695	18.848	-27.152	46.000	QUASIPEAK
3		453.145	-6.741	27.925	21.183	-24.817	46.000	QUASIPEAK
4		586.696	-4.318	28.904	24.586	-21.414	46.000	QUASIPEAK
5	*	732.899	-2.354	27.861	25.507	-20.493	46.000	QUASIPEAK
6		870.667	-0.596	26.024	25.427	-20.573	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps) (5230MHz)

Horizontal



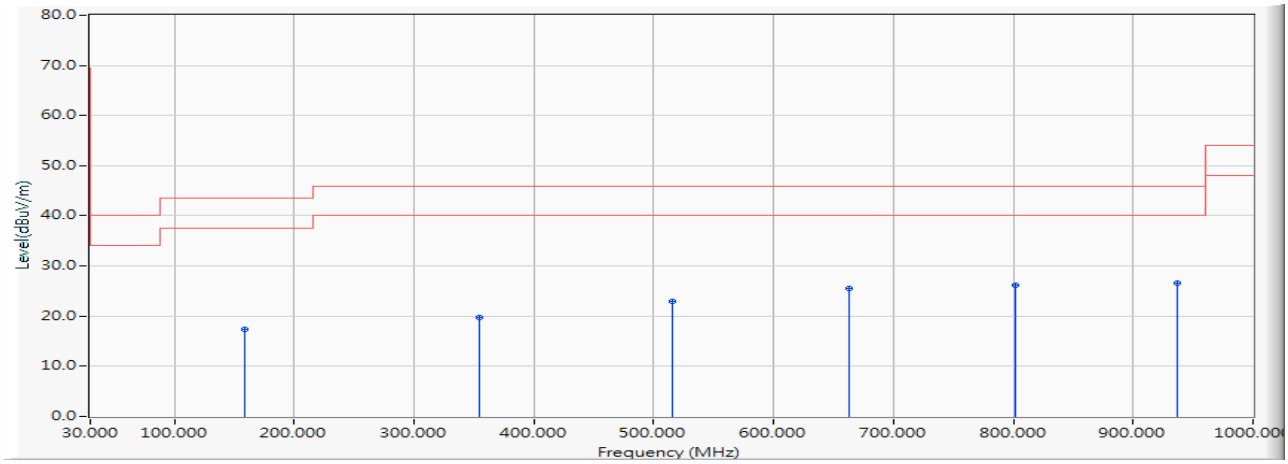
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		163.551	-10.953	28.467	17.514	-25.986	43.500	QUASIPEAK
2		319.594	-9.880	28.411	18.531	-27.469	46.000	QUASIPEAK
3		444.710	-6.928	28.139	21.211	-24.789	46.000	QUASIPEAK
4		599.348	-4.021	27.415	23.394	-22.606	46.000	QUASIPEAK
5	*	746.957	-2.082	28.289	26.207	-19.793	46.000	QUASIPEAK
6		887.536	-0.369	25.597	25.228	-20.772	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps) (5230MHz)

Vertical



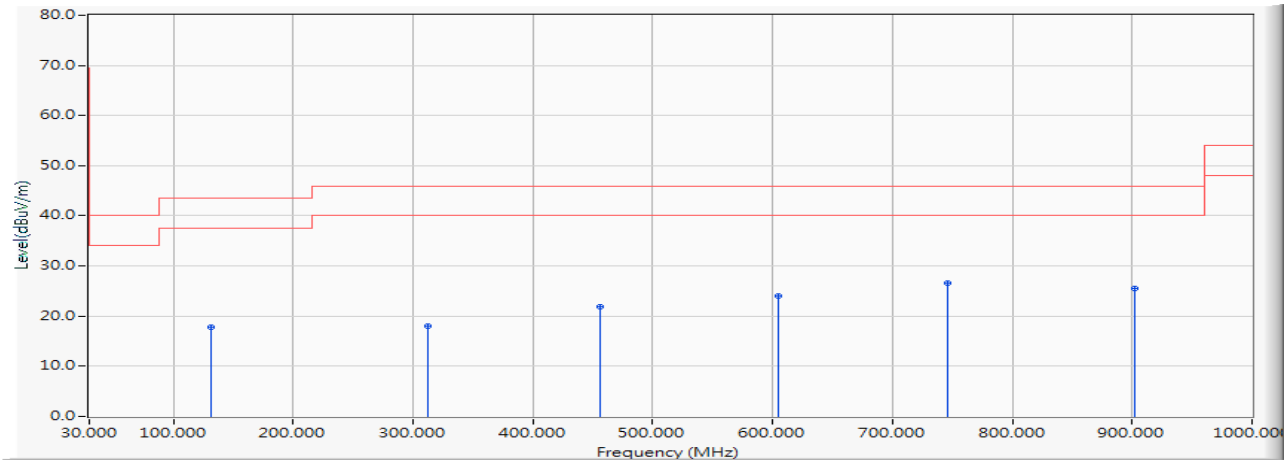
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		159.333	-10.845	28.218	17.373	-26.127	43.500	QUASIPEAK
2		354.739	-9.070	28.809	19.739	-26.261	46.000	QUASIPEAK
3		515.000	-5.723	28.593	22.870	-23.130	46.000	QUASIPEAK
4		662.609	-3.520	29.032	25.512	-20.488	46.000	QUASIPEAK
5		801.783	-1.629	27.720	26.091	-19.909	46.000	QUASIPEAK
6	*	936.739	0.204	26.288	26.492	-19.508	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps) (5310MHz)

Horizontal



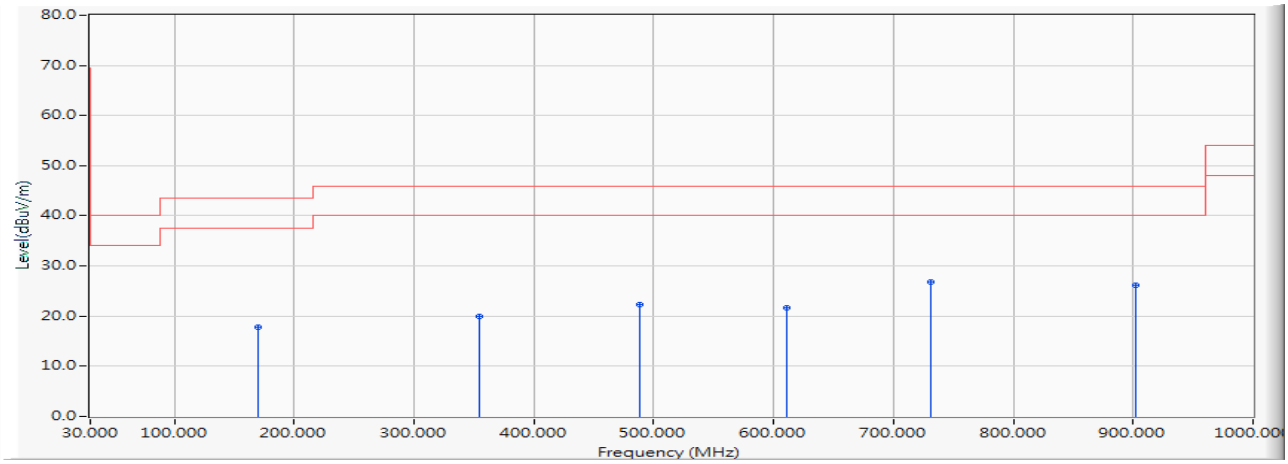
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		131.217	-12.265	29.988	17.723	-25.777	43.500	QUASIPEAK
2		312.565	-10.044	28.078	18.035	-27.965	46.000	QUASIPEAK
3		455.957	-6.693	28.548	21.855	-24.145	46.000	QUASIPEAK
4		604.971	-3.974	27.910	23.936	-22.064	46.000	QUASIPEAK
5	*	745.551	-2.108	28.748	26.639	-19.361	46.000	QUASIPEAK
6		901.594	-0.183	25.762	25.579	-20.421	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps) (5310MHz)

Vertical



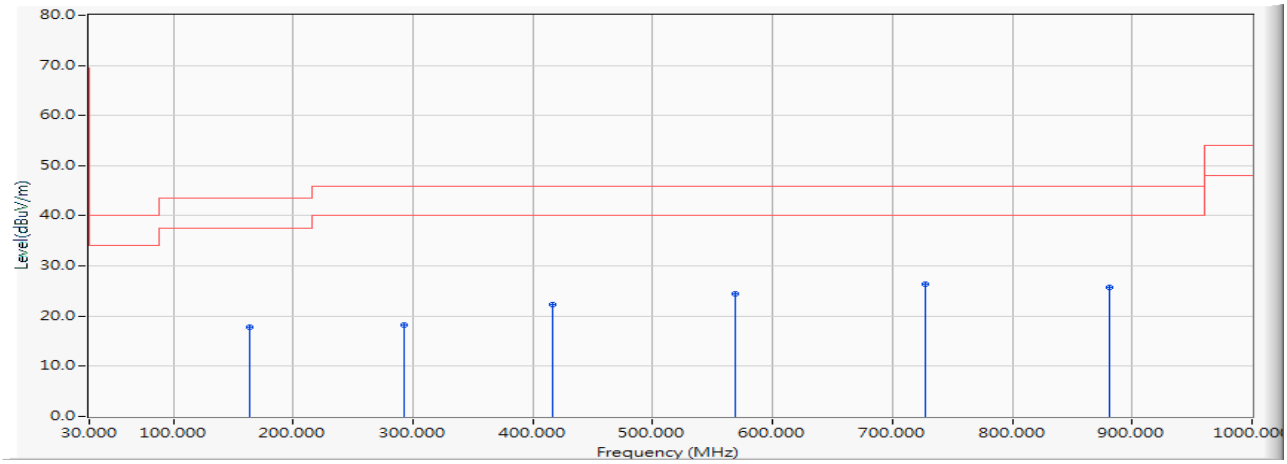
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		170.580	-11.259	29.120	17.861	-25.639	43.500	QUASIPEAK
2		354.739	-9.070	29.065	19.995	-26.005	46.000	QUASIPEAK
3		488.290	-6.149	28.379	22.229	-23.771	46.000	QUASIPEAK
4		610.594	-3.940	25.520	21.580	-24.420	46.000	QUASIPEAK
5	*	731.493	-2.382	29.279	26.898	-19.102	46.000	QUASIPEAK
6		901.594	-0.183	26.315	26.132	-19.868	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps) (5550MHz)

Horizontal



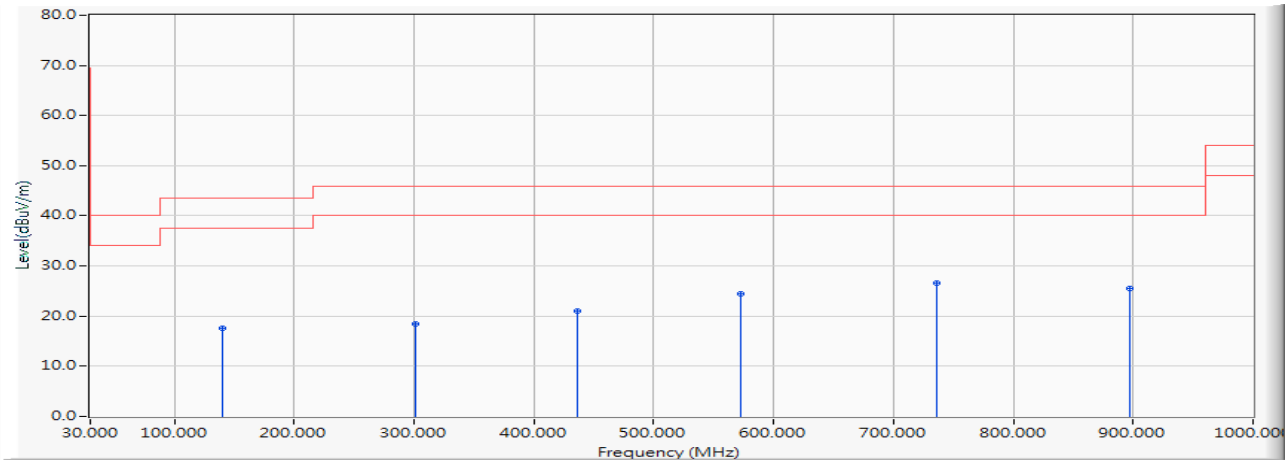
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		163.551	-10.953	28.704	17.751	-25.749	43.500	QUASIPEAK
2		292.884	-10.573	28.773	18.201	-27.799	46.000	QUASIPEAK
3		416.594	-7.623	30.003	22.380	-23.620	46.000	QUASIPEAK
4		568.420	-4.745	29.125	24.380	-21.620	46.000	QUASIPEAK
5	*	727.275	-2.463	28.920	26.457	-19.543	46.000	QUASIPEAK
6		880.507	-0.465	26.254	25.790	-20.210	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps) (5550MHz)

Vertical



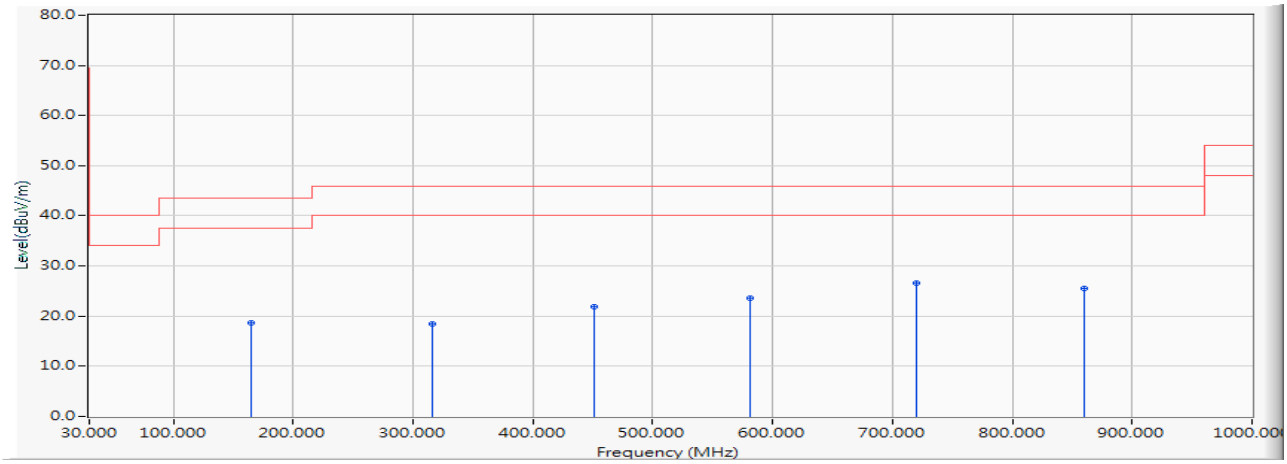
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		139.652	-11.465	29.127	17.662	-25.838	43.500	QUASIPEAK
2		301.319	-10.309	28.721	18.412	-27.588	46.000	QUASIPEAK
3		436.275	-7.137	28.088	20.952	-25.048	46.000	QUASIPEAK
4		572.638	-4.645	29.067	24.421	-21.579	46.000	QUASIPEAK
5	*	735.710	-2.299	28.798	26.498	-19.502	46.000	QUASIPEAK
6		897.377	-0.237	25.718	25.482	-20.518	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps) (5710MHz)

Horizontal



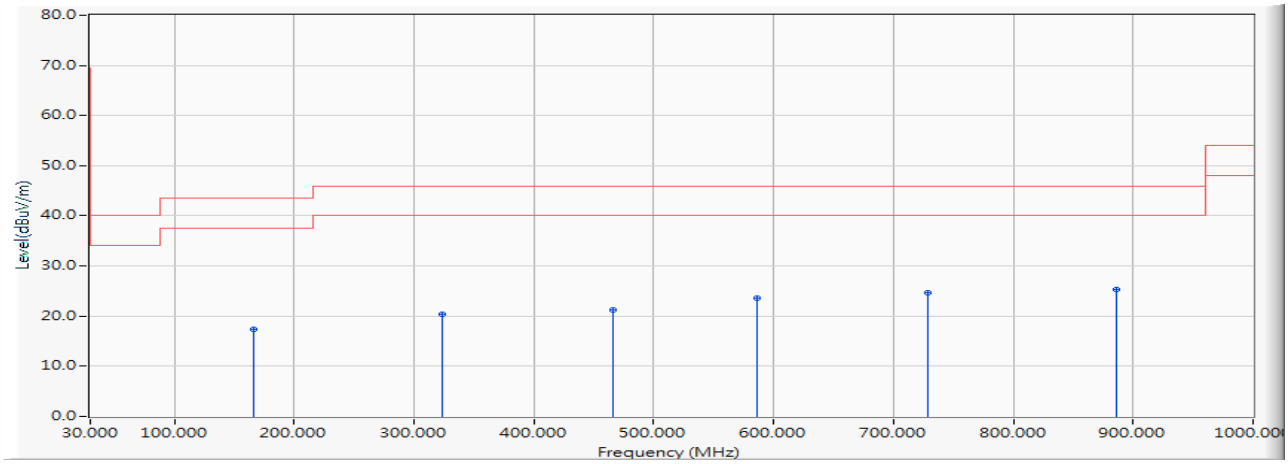
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		164.957	-11.002	29.748	18.746	-24.754	43.500	QUASIPEAK
2		316.783	-9.944	28.348	18.404	-27.596	46.000	QUASIPEAK
3		451.739	-6.767	28.626	21.860	-24.140	46.000	QUASIPEAK
4		581.072	-4.449	27.979	23.530	-22.470	46.000	QUASIPEAK
5	*	720.246	-2.599	29.156	26.557	-19.443	46.000	QUASIPEAK
6		859.420	-0.749	26.212	25.463	-20.537	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps) (5710MHz)

Vertical



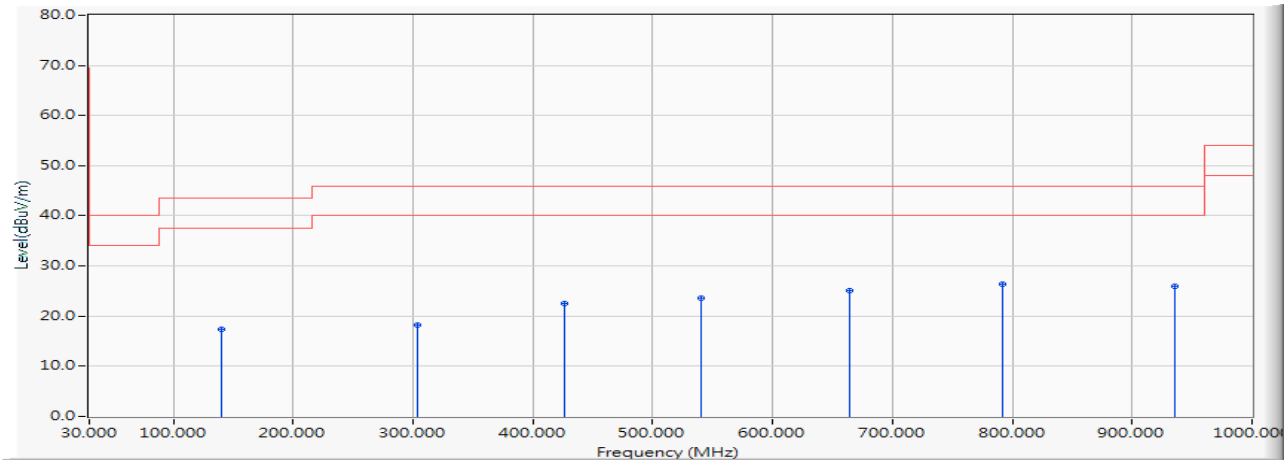
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		166.362	-11.051	28.356	17.305	-26.195	43.500	QUASIPEAK
2		323.812	-9.783	30.065	20.282	-25.718	46.000	QUASIPEAK
3		465.797	-6.527	27.778	21.250	-24.750	46.000	QUASIPEAK
4		586.696	-4.318	27.940	23.622	-22.378	46.000	QUASIPEAK
5		728.681	-2.437	27.130	24.694	-21.306	46.000	QUASIPEAK
6	*	886.130	-0.388	25.620	25.232	-20.768	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps) (5795MHz)

Horizontal



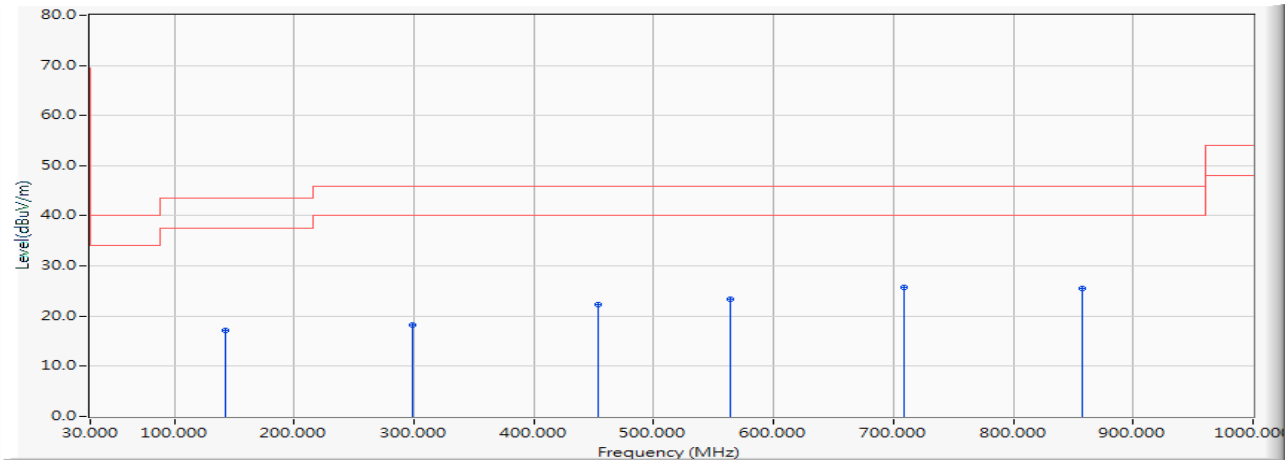
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		139.652	-11.465	28.740	17.275	-26.225	43.500	QUASIPEAK
2		304.130	-10.242	28.445	18.202	-27.798	46.000	QUASIPEAK
3		426.435	-7.377	29.983	22.605	-23.395	46.000	QUASIPEAK
4		540.304	-5.331	28.850	23.520	-22.480	46.000	QUASIPEAK
5		664.014	-3.500	28.634	25.134	-20.866	46.000	QUASIPEAK
6	*	791.942	-1.718	28.013	26.294	-19.706	46.000	QUASIPEAK
7		935.333	0.189	25.668	25.858	-20.142	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps) (5795MHz)

Vertical



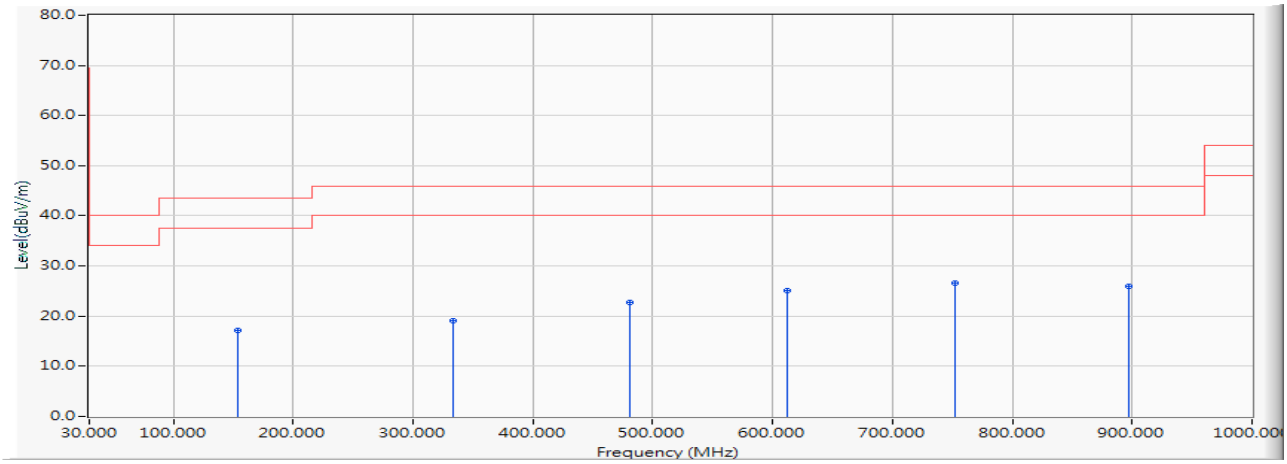
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		142.464	-11.344	28.452	17.108	-26.392	43.500	QUASIPEAK
2		298.507	-10.388	28.642	18.253	-27.747	46.000	QUASIPEAK
3		453.145	-6.741	29.119	22.377	-23.623	46.000	QUASIPEAK
4		564.203	-4.845	28.163	23.318	-22.682	46.000	QUASIPEAK
5	*	709.000	-2.817	28.452	25.635	-20.365	46.000	QUASIPEAK
6		858.014	-0.767	26.266	25.499	-20.501	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps) (5210MHz)

Horizontal



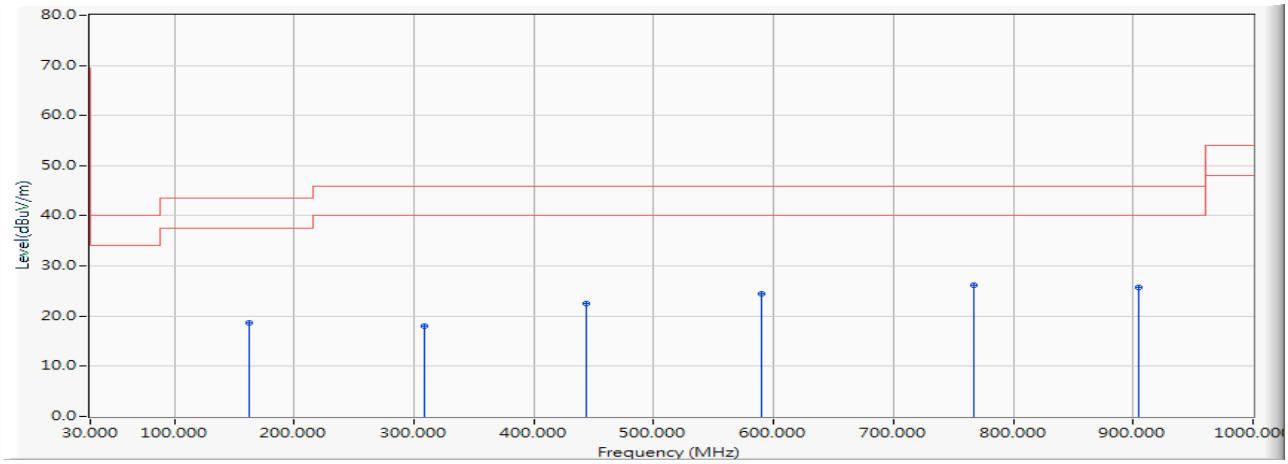
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		153.710	-10.986	28.147	17.161	-26.339	43.500	QUASIPEAK
2		333.652	-9.559	28.637	19.078	-26.922	46.000	QUASIPEAK
3		481.261	-6.268	28.925	22.656	-23.344	46.000	QUASIPEAK
4		612.000	-3.932	29.132	25.201	-20.799	46.000	QUASIPEAK
5	*	752.580	-2.004	28.629	26.624	-19.376	46.000	QUASIPEAK
6		897.377	-0.237	26.280	26.044	-19.956	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps) (5210MHz)

Vertical



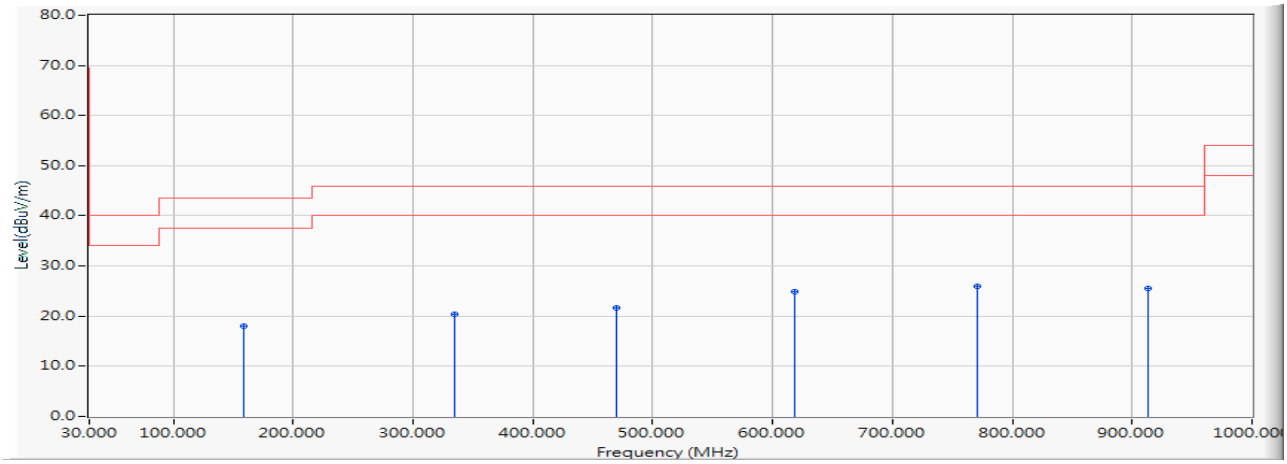
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		162.145	-10.904	29.457	18.553	-24.947	43.500	QUASIPEAK
2		308.348	-10.143	28.121	17.978	-28.022	46.000	QUASIPEAK
3		443.304	-6.963	29.385	22.422	-23.578	46.000	QUASIPEAK
4		589.507	-4.252	28.650	24.399	-21.601	46.000	QUASIPEAK
5	*	766.638	-1.906	28.105	26.198	-19.802	46.000	QUASIPEAK
6		904.406	-0.153	25.941	25.789	-20.211	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps) (5290MHz)

Horizontal



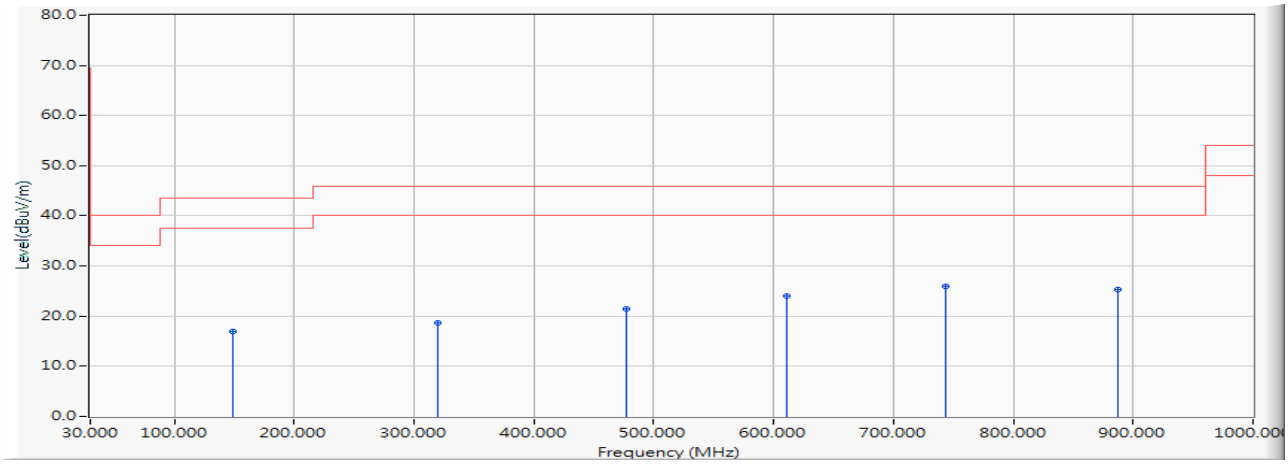
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		159.333	-10.845	28.835	17.990	-25.510	43.500	QUASIPEAK
2		335.058	-9.526	29.980	20.454	-25.546	46.000	QUASIPEAK
3		470.014	-6.457	28.154	21.697	-24.303	46.000	QUASIPEAK
4		619.029	-3.889	28.827	24.939	-21.061	46.000	QUASIPEAK
5	*	770.855	-1.876	27.752	25.876	-20.124	46.000	QUASIPEAK
6		912.841	-0.060	25.524	25.465	-20.535	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps) (5290MHz)

Vertical



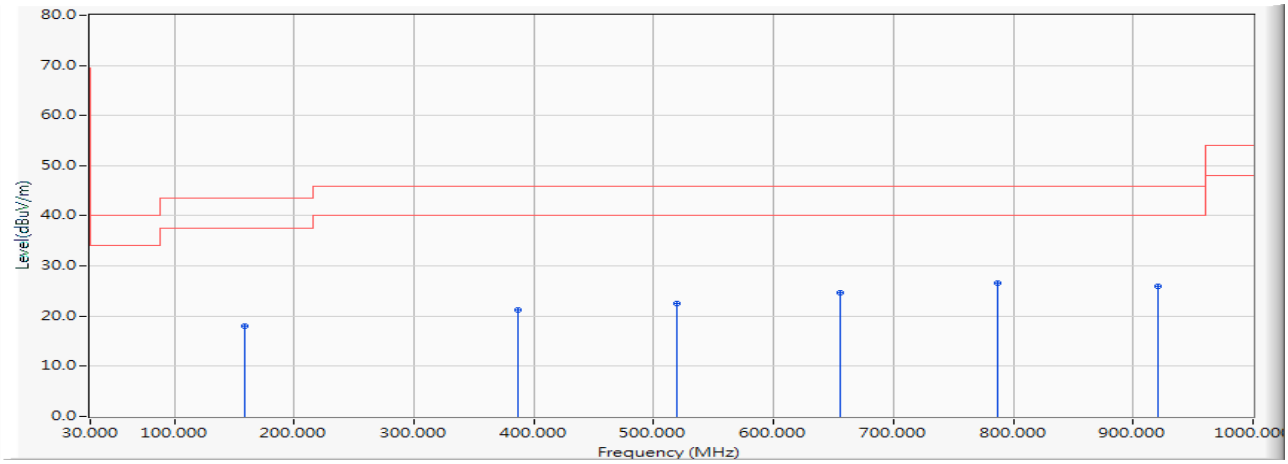
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		149.493	-11.097	28.141	17.044	-26.456	43.500	QUASIPEAK
2		319.594	-9.880	28.459	18.579	-27.421	46.000	QUASIPEAK
3		477.043	-6.340	27.829	21.489	-24.511	46.000	QUASIPEAK
4		610.594	-3.940	27.886	23.946	-22.054	46.000	QUASIPEAK
5	*	744.145	-2.136	28.124	25.988	-20.012	46.000	QUASIPEAK
6		887.536	-0.369	25.732	25.363	-20.637	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps) (5530MHz)

Horizontal



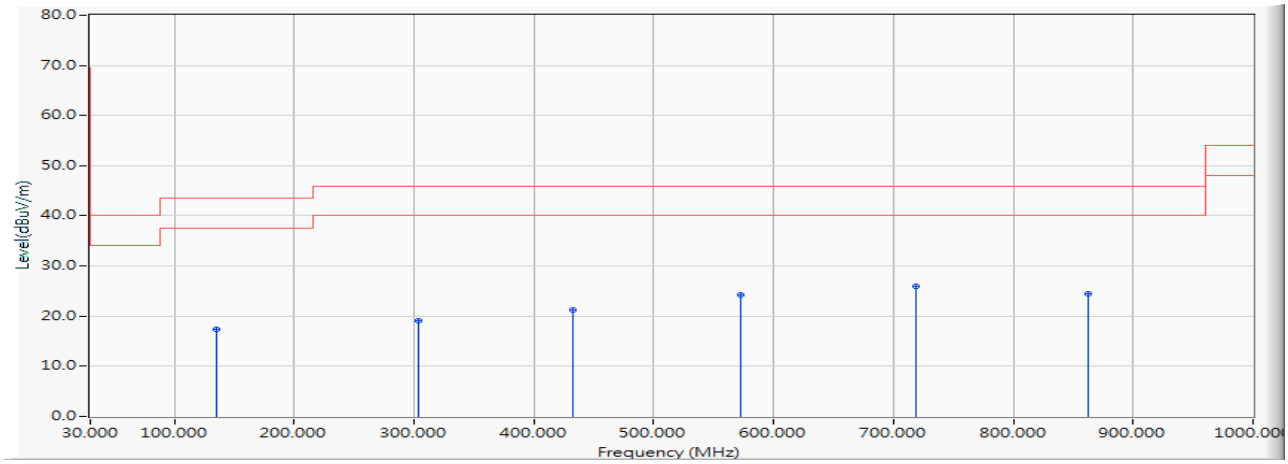
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		159.333	-10.845	28.782	17.937	-25.563	43.500	QUASIPEAK
2		387.072	-8.331	29.563	21.232	-24.768	46.000	QUASIPEAK
3		519.217	-5.656	28.269	22.612	-23.388	46.000	QUASIPEAK
4		655.580	-3.619	28.284	24.665	-21.335	46.000	QUASIPEAK
5	*	786.319	-1.762	28.428	26.666	-19.334	46.000	QUASIPEAK
6		921.275	0.035	25.948	25.983	-20.017	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps) (5530MHz)

Vertical



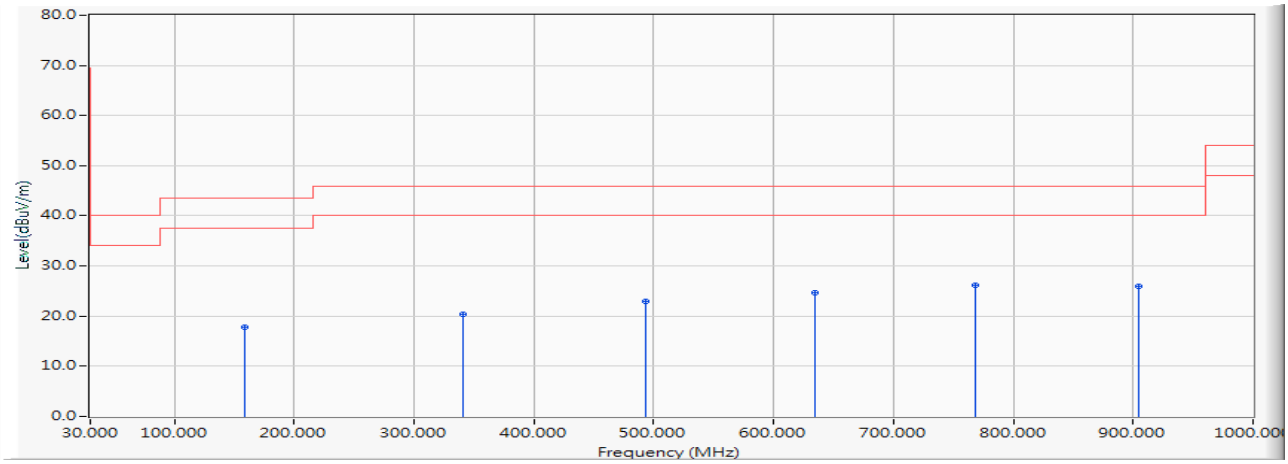
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		135.435	-11.864	29.276	17.412	-26.088	43.500	QUASIPEAK
2		304.130	-10.242	29.277	19.034	-26.966	46.000	QUASIPEAK
3		432.058	-7.240	28.488	21.248	-24.752	46.000	QUASIPEAK
4		572.638	-4.645	28.812	24.166	-21.834	46.000	QUASIPEAK
5	*	718.841	-2.626	28.609	25.983	-20.017	46.000	QUASIPEAK
6		862.232	-0.710	25.220	24.509	-21.491	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps) (5775MHz)

Horizontal



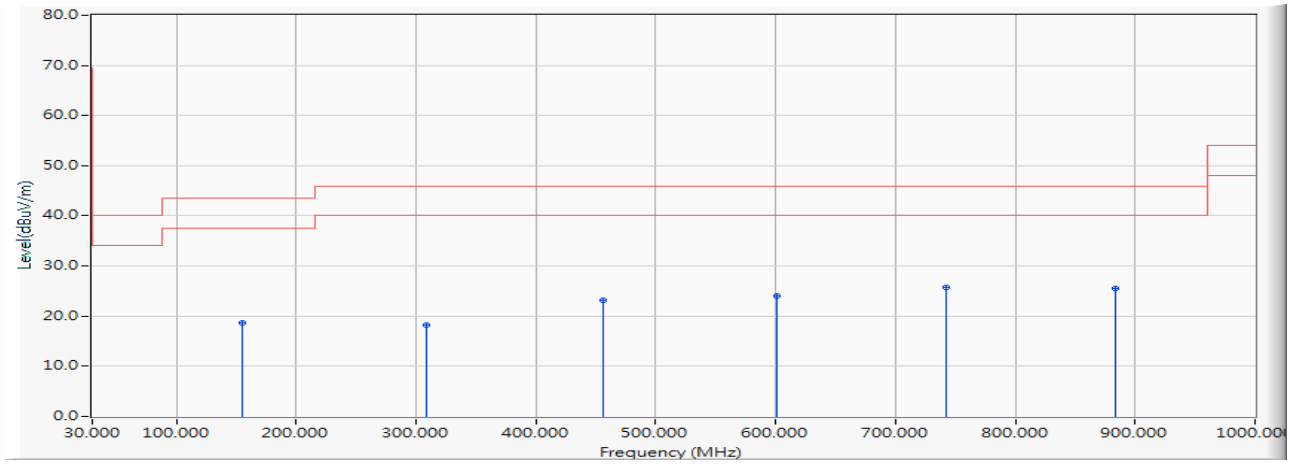
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		159.333	-10.845	28.701	17.856	-25.644	43.500	QUASIPEAK
2		340.681	-9.396	29.839	20.444	-25.556	46.000	QUASIPEAK
3		493.913	-6.054	29.101	23.046	-22.954	46.000	QUASIPEAK
4		634.493	-3.792	28.552	24.760	-21.240	46.000	QUASIPEAK
5	*	768.043	-1.897	28.128	26.231	-19.769	46.000	QUASIPEAK
6		904.406	-0.153	26.023	25.871	-20.129	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps) (5775MHz)

Vertical



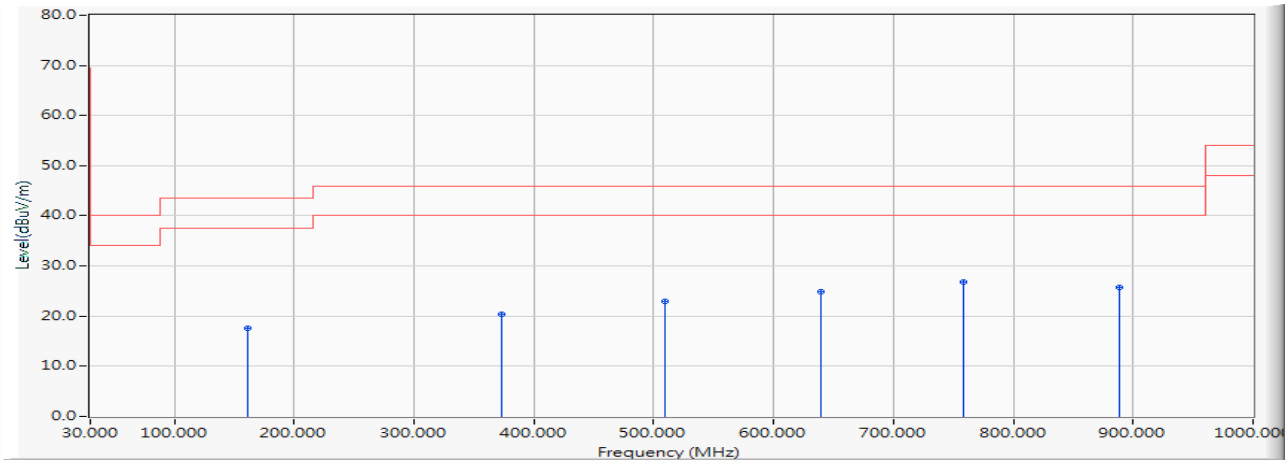
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		155.116	-10.950	29.571	18.621	-24.879	43.500	QUASIPEAK
2		308.348	-10.143	28.347	18.204	-27.796	46.000	QUASIPEAK
3		455.957	-6.693	29.955	23.262	-22.738	46.000	QUASIPEAK
4		600.754	-4.000	27.951	23.951	-22.049	46.000	QUASIPEAK
5	*	742.739	-2.164	27.808	25.645	-20.355	46.000	QUASIPEAK
6		883.319	-0.426	25.910	25.484	-20.516	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 14 SISO B: Transmit (802.11ac-160BW_65Mbps) (5250MHz)

Horizontal



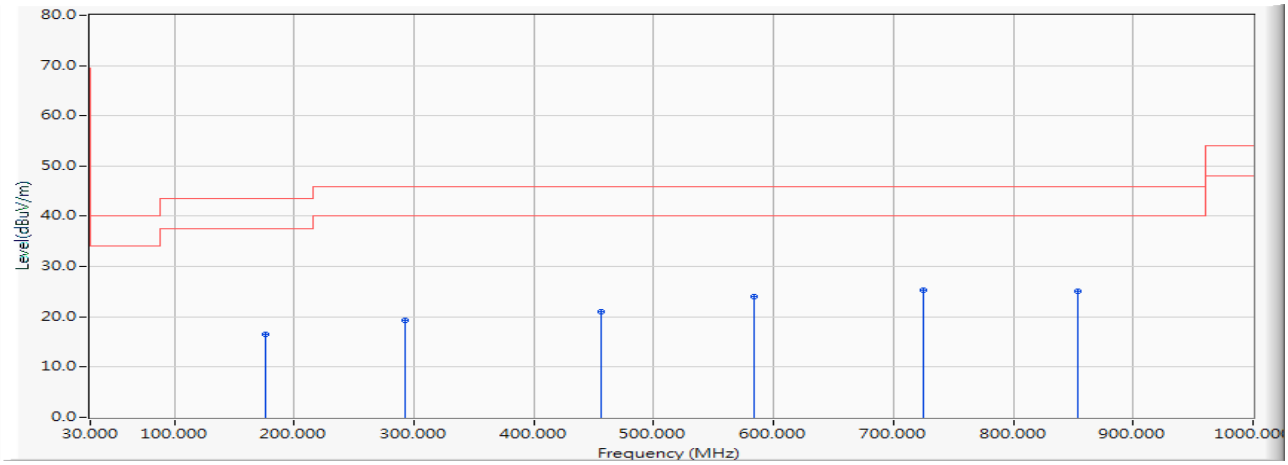
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		160.739	-10.855	28.350	17.495	-26.005	43.500	QUASIPEAK
2		373.014	-8.655	29.126	20.471	-25.529	46.000	QUASIPEAK
3		509.377	-5.809	28.795	22.986	-23.014	46.000	QUASIPEAK
4		640.116	-3.756	28.729	24.973	-21.027	46.000	QUASIPEAK
5	*	758.203	-1.966	28.822	26.856	-19.144	46.000	QUASIPEAK
6		888.942	-0.351	26.102	25.751	-20.249	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 14 SISO B: Transmit (802.11ac-160BW_65Mbps) (5250MHz)

Vertical



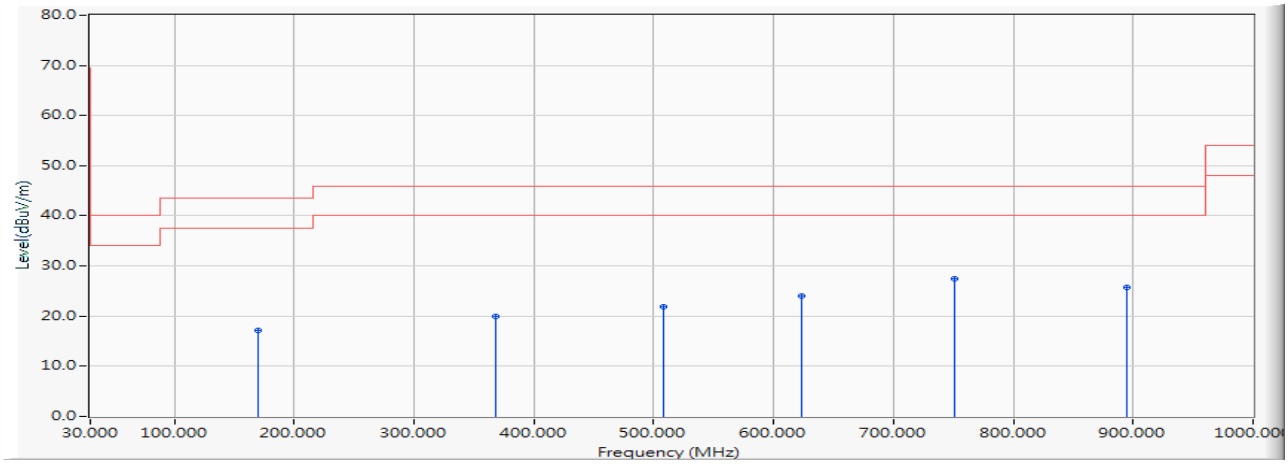
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		176.203	-12.017	28.555	16.539	-26.961	43.500	QUASIPEAK
2		292.884	-10.573	29.817	19.245	-26.755	46.000	QUASIPEAK
3		455.957	-6.693	27.752	21.059	-24.941	46.000	QUASIPEAK
4		583.884	-4.384	28.452	24.068	-21.932	46.000	QUASIPEAK
5	*	724.464	-2.518	27.924	25.406	-20.594	46.000	QUASIPEAK
6		853.797	-0.825	25.970	25.145	-20.855	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/07/27
Test Mode : Mode 14 SISO B: Transmit (802.11ac-160BW_65Mbps) (5570MHz)

Horizontal



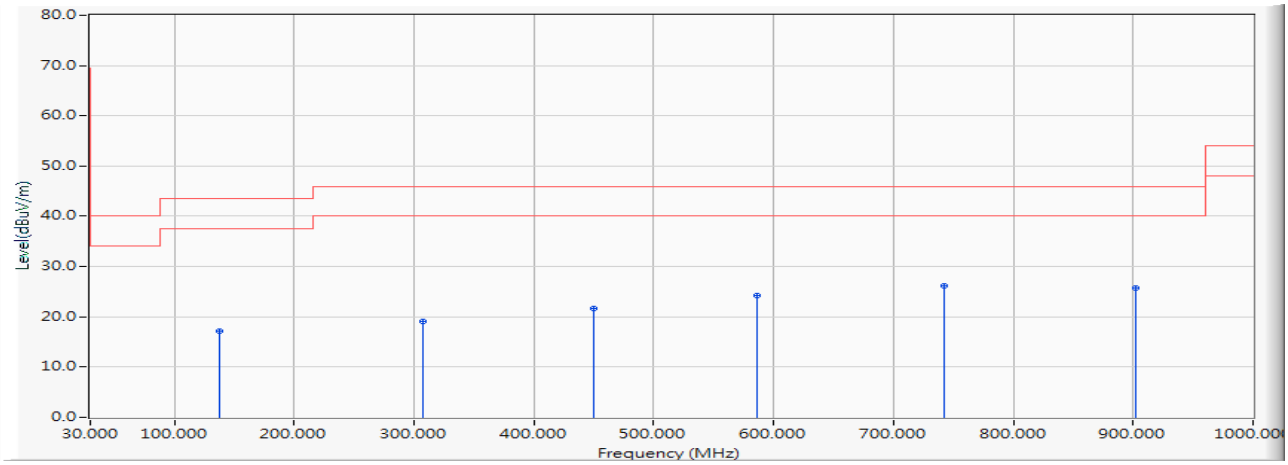
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		170.580	-11.259	28.510	17.251	-26.249	43.500	QUASIPEAK
2		368.797	-8.751	28.658	19.907	-26.093	46.000	QUASIPEAK
3		507.971	-5.830	27.799	21.968	-24.032	46.000	QUASIPEAK
4		623.246	-3.862	27.829	23.966	-22.034	46.000	QUASIPEAK
5	*	751.174	-2.015	29.368	27.353	-18.647	46.000	QUASIPEAK
6		894.565	-0.274	25.970	25.696	-20.304	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	General Radiated Emission
Test Date	:	2019/07/27
Test Mode	:	Mode 14 SISO B: Transmit (802.11ac-160BW_65Mbps) (5570MHz)

Vertical



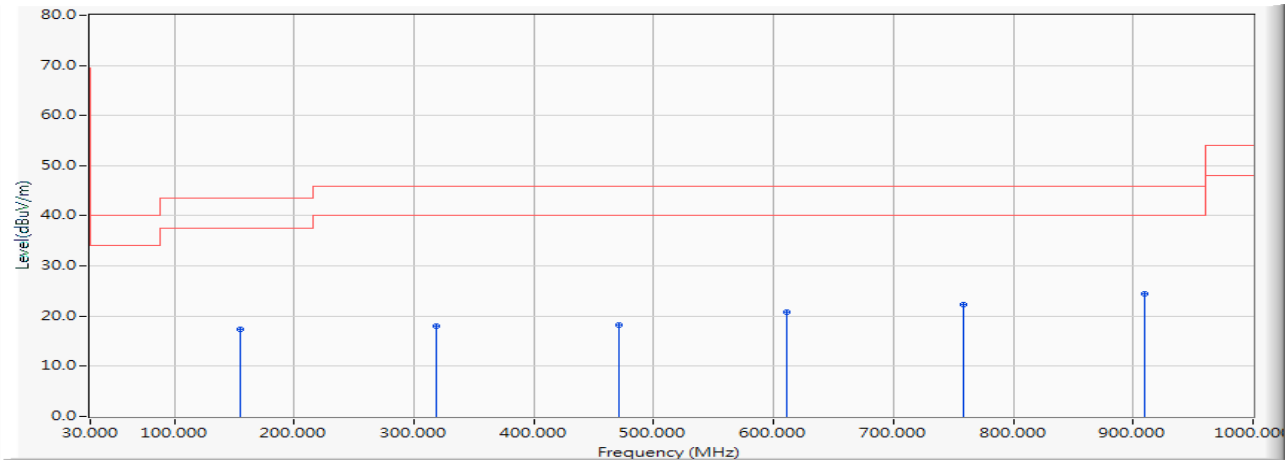
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		138.246	-11.597	28.782	17.185	-26.315	43.500	QUASIPEAK
2		306.942	-10.176	29.195	19.019	-26.981	46.000	QUASIPEAK
3		450.333	-6.789	28.470	21.680	-24.320	46.000	QUASIPEAK
4		586.696	-4.318	28.480	24.162	-21.838	46.000	QUASIPEAK
5	*	742.739	-2.164	28.432	26.269	-19.731	46.000	QUASIPEAK
6		901.594	-0.183	25.993	25.810	-20.190	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps) (5220MHz)

Horizontal



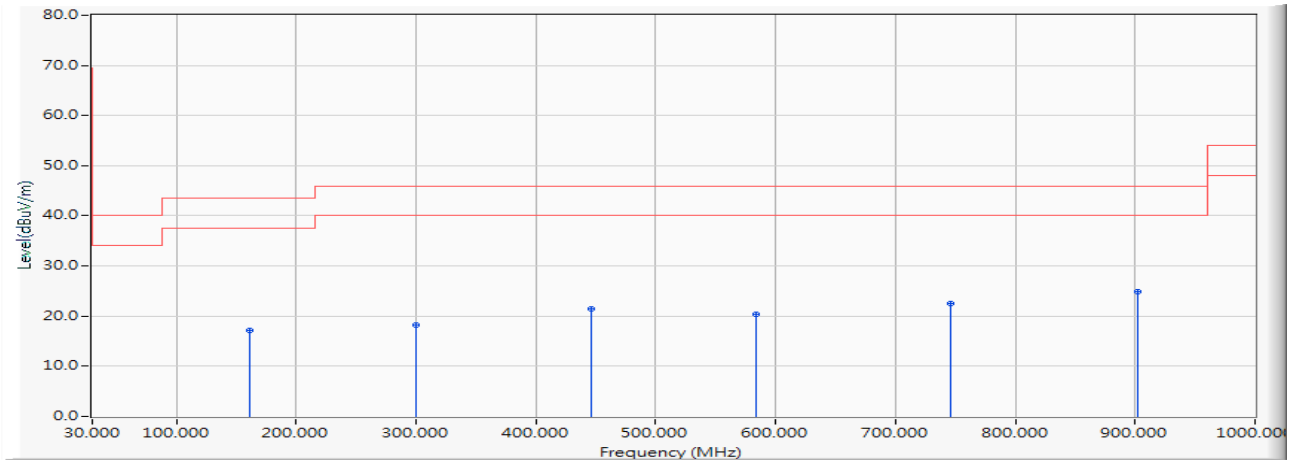
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		155.130	-10.950	28.248	17.298	-26.202	43.500	QUASIPEAK
2		318.090	-9.914	27.851	17.937	-28.063	46.000	QUASIPEAK
3		471.350	-6.434	24.683	18.248	-27.752	46.000	QUASIPEAK
4		611.030	-3.938	24.660	20.723	-25.277	46.000	QUASIPEAK
5		758.470	-1.964	24.257	22.293	-23.707	46.000	QUASIPEAK
6	*	909.790	-0.093	24.455	24.362	-21.638	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps) (5220MHz)

Vertical



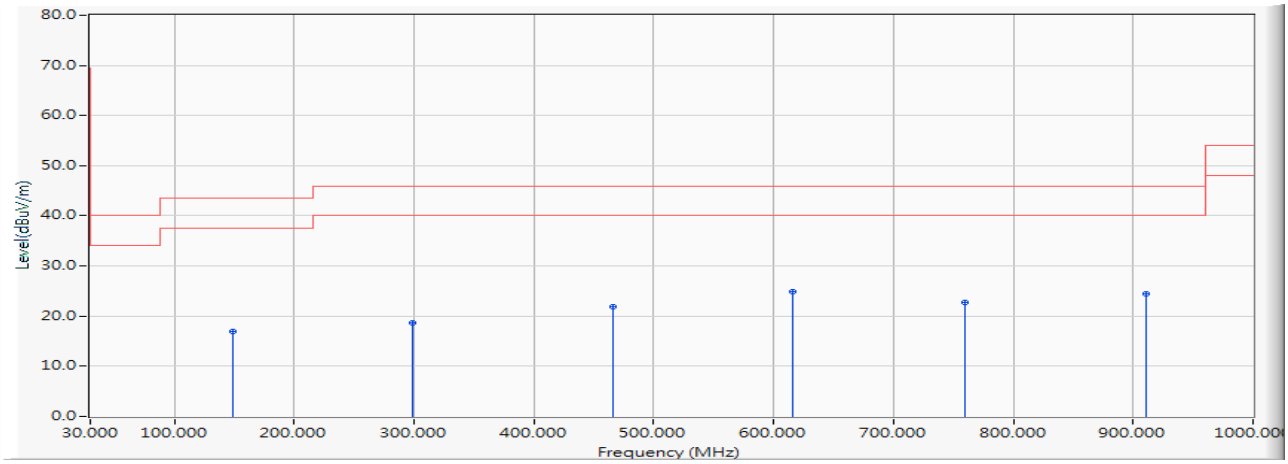
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		160.950	-10.862	28.015	17.153	-26.347	43.500	QUASIPEAK
2		300.630	-10.325	28.558	18.233	-27.767	46.000	QUASIPEAK
3		446.130	-6.892	28.362	21.470	-24.530	46.000	QUASIPEAK
4		583.870	-4.384	24.786	20.402	-25.598	46.000	QUASIPEAK
5		745.860	-2.103	24.644	22.541	-23.459	46.000	QUASIPEAK
6	*	902.030	-0.179	25.010	24.831	-21.169	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps) (5300MHz)

Horizontal



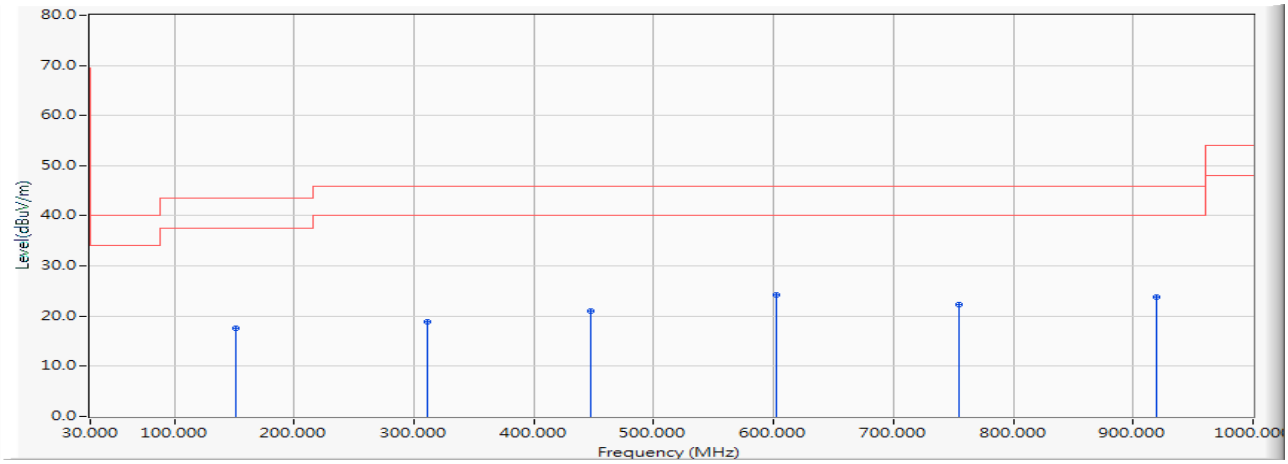
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		148.340	-11.138	28.007	16.870	-26.630	43.500	QUASIPEAK
2		298.690	-10.383	28.984	18.601	-27.399	46.000	QUASIPEAK
3		466.500	-6.515	28.371	21.856	-24.144	46.000	QUASIPEAK
4	*	615.880	-3.907	28.850	24.942	-21.058	46.000	QUASIPEAK
5		759.440	-1.956	24.619	22.663	-23.337	46.000	QUASIPEAK
6		910.760	-0.082	24.526	24.444	-21.556	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps) (5300MHz)

Vertical



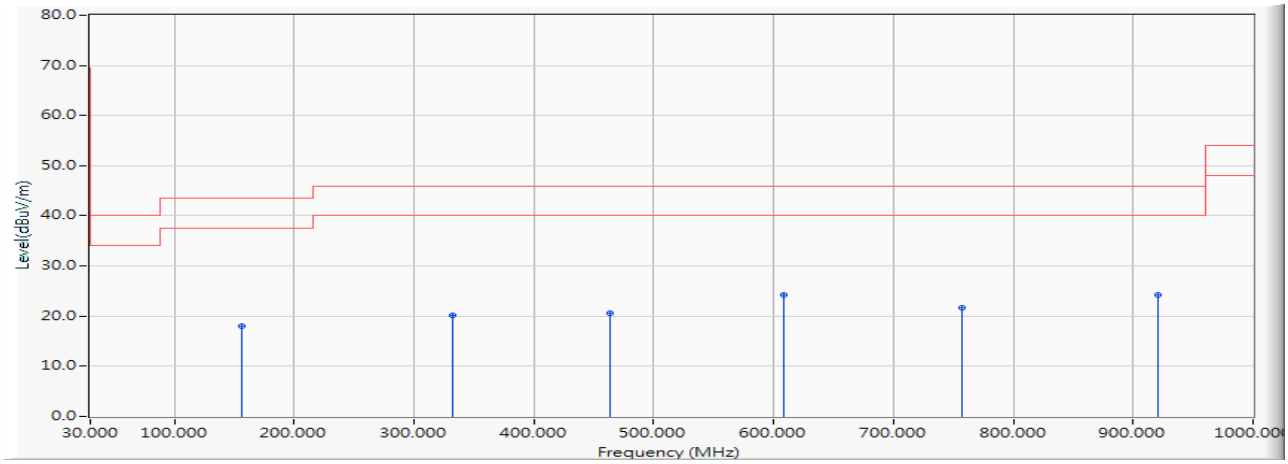
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		151.250	-11.048	28.640	17.592	-25.908	43.500	QUASIPEAK
2		311.300	-10.074	28.980	18.907	-27.093	46.000	QUASIPEAK
3		447.100	-6.868	27.916	21.048	-24.952	46.000	QUASIPEAK
4	*	602.300	-3.990	28.257	24.267	-21.733	46.000	QUASIPEAK
5		754.590	-1.991	24.382	22.392	-23.608	46.000	QUASIPEAK
6		919.490	0.015	23.860	23.875	-22.125	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps) (5580MHz)

Horizontal



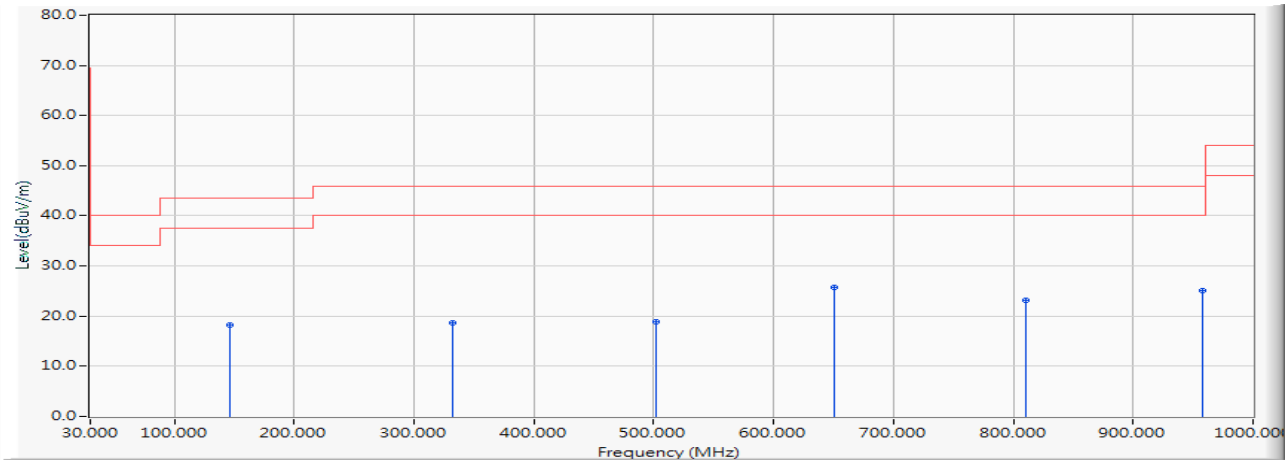
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		156.100	-10.926	28.991	18.065	-25.435	43.500	QUASIPEAK
2		331.670	-9.604	29.762	20.158	-25.842	46.000	QUASIPEAK
3		463.590	-6.565	27.242	20.677	-25.323	46.000	QUASIPEAK
4		608.120	-3.955	28.137	24.183	-21.817	46.000	QUASIPEAK
5		757.500	-1.971	23.707	21.736	-24.264	46.000	QUASIPEAK
6	*	920.460	0.026	24.296	24.322	-21.678	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps) (5580MHz)

Vertical



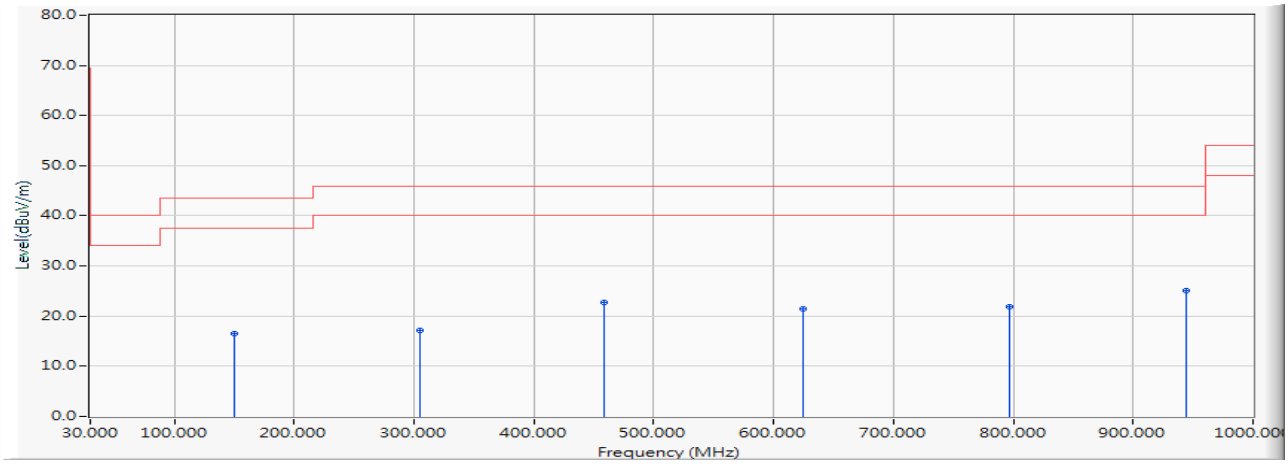
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		146.400	-11.205	29.443	18.237	-25.263	43.500	QUASIPEAK
2		332.640	-9.581	28.258	18.677	-27.323	46.000	QUASIPEAK
3		501.420	-5.931	24.729	18.798	-27.202	46.000	QUASIPEAK
4	*	650.800	-3.686	29.525	25.839	-20.161	46.000	QUASIPEAK
5		810.850	-1.487	24.547	23.060	-22.940	46.000	QUASIPEAK
6		957.320	0.447	24.609	25.056	-20.944	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps) (5720MHz)

Horizontal



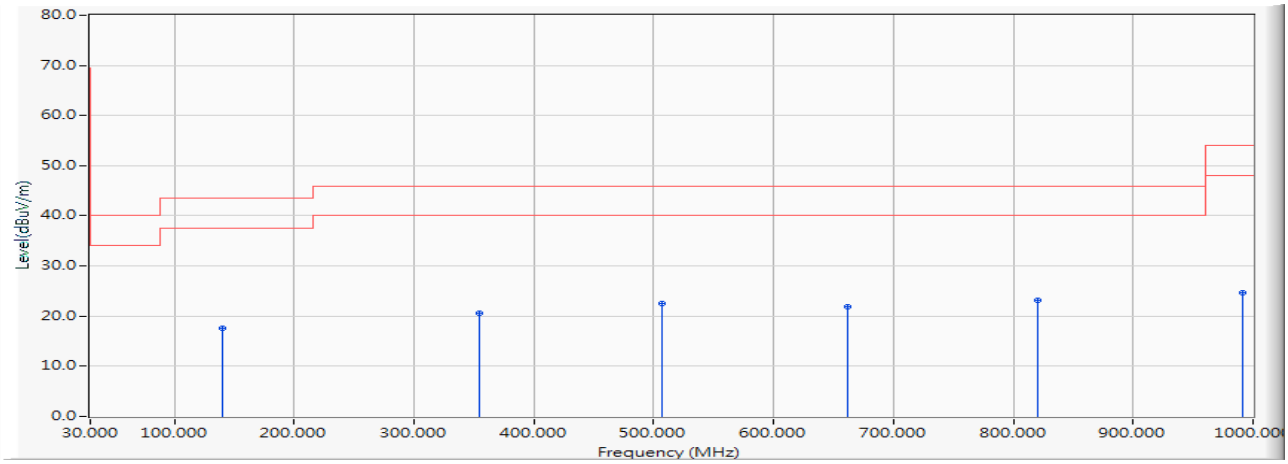
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		150.280	-11.072	27.613	16.541	-26.959	43.500	QUASIPEAK
2		304.510	-10.234	27.464	17.230	-28.770	46.000	QUASIPEAK
3		458.740	-6.647	29.303	22.657	-23.343	46.000	QUASIPEAK
4		624.610	-3.854	25.392	21.538	-24.462	46.000	QUASIPEAK
5		797.270	-1.678	23.564	21.886	-24.114	46.000	QUASIPEAK
6	*	943.740	0.279	24.807	25.086	-20.914	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps) (5720MHz)

Vertical



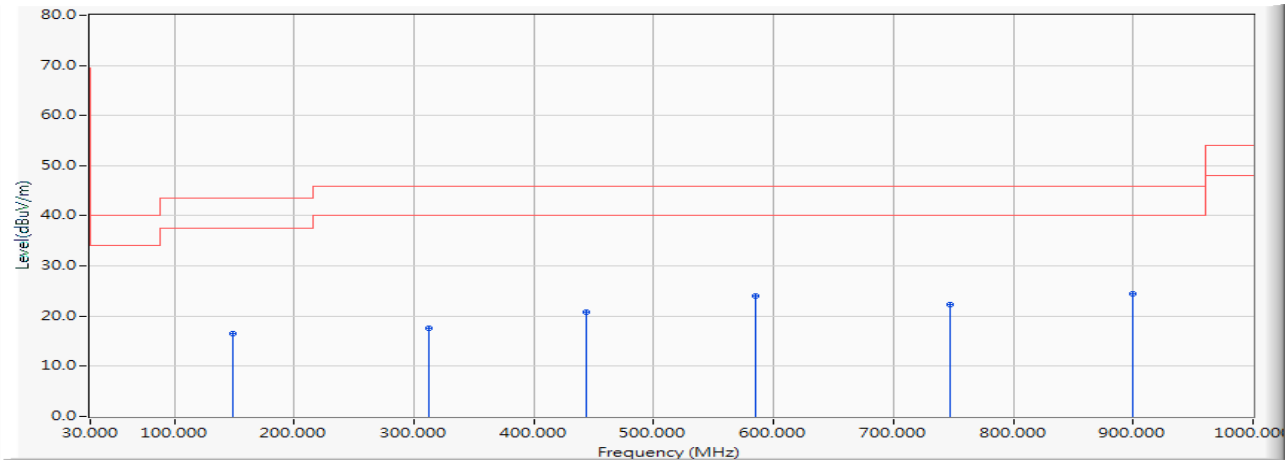
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		140.580	-11.411	28.911	17.500	-26.000	43.500	QUASIPEAK
2		354.950	-9.065	29.622	20.557	-25.443	46.000	QUASIPEAK
3		507.240	-5.841	28.270	22.428	-23.572	46.000	QUASIPEAK
4		661.470	-3.535	25.429	21.893	-24.107	46.000	QUASIPEAK
5	*	820.550	-1.336	24.462	23.126	-22.874	46.000	QUASIPEAK
6		991.270	0.893	23.870	24.763	-29.237	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps) (5785MHz)

Horizontal



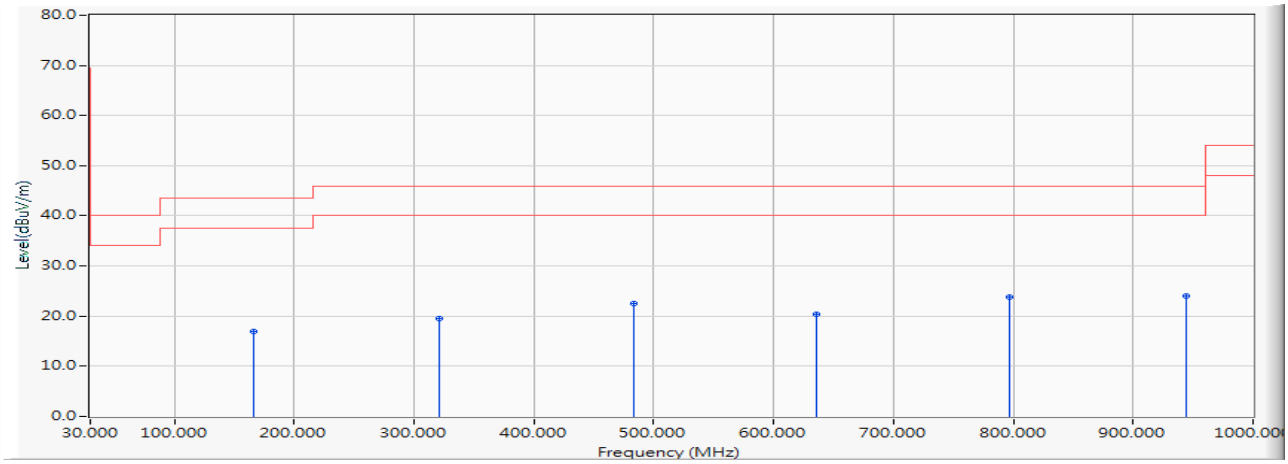
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		149.310	-11.104	27.619	16.516	-26.984	43.500	QUASIPEAK
2		312.270	-10.050	27.687	17.637	-28.363	46.000	QUASIPEAK
3		443.220	-6.965	27.753	20.788	-25.212	46.000	QUASIPEAK
4		584.840	-4.361	28.420	24.059	-21.941	46.000	QUASIPEAK
5		747.800	-2.066	24.399	22.333	-23.667	46.000	QUASIPEAK
6	*	900.090	-0.200	24.681	24.481	-21.519	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps) (5785MHz)

Vertical



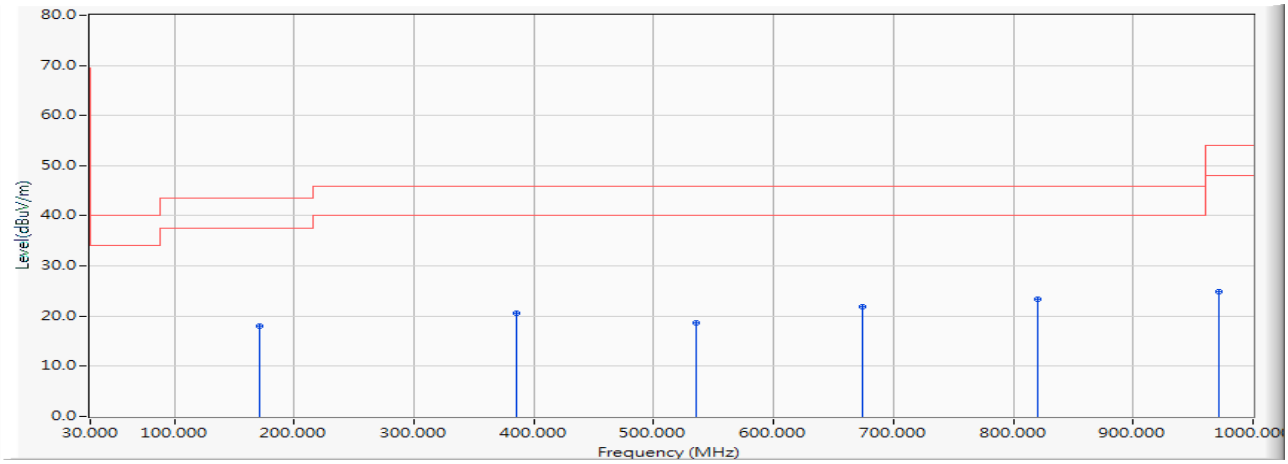
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		165.800	-11.031	27.976	16.945	-26.555	43.500	QUASIPEAK
2		321.000	-9.847	29.352	19.505	-26.495	46.000	QUASIPEAK
3		483.960	-6.223	28.850	22.627	-23.373	46.000	QUASIPEAK
4		635.280	-3.787	24.070	20.283	-25.717	46.000	QUASIPEAK
5		797.270	-1.678	25.399	23.721	-22.279	46.000	QUASIPEAK
6	*	944.710	0.291	23.790	24.080	-21.920	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5230MHz)

Horizontal



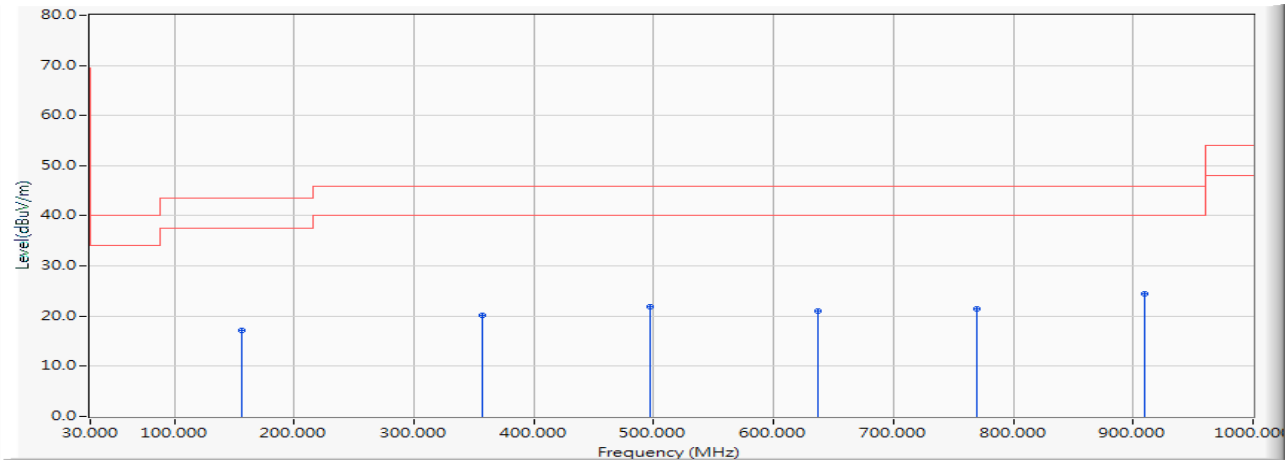
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		170.650	-11.266	29.282	18.015	-25.485	43.500	QUASIPEAK
2		385.990	-8.356	28.868	20.512	-25.488	46.000	QUASIPEAK
3		535.370	-5.407	23.966	18.559	-27.441	46.000	QUASIPEAK
4		674.080	-3.357	25.168	21.811	-24.189	46.000	QUASIPEAK
5	*	820.550	-1.336	24.730	23.394	-22.606	46.000	QUASIPEAK
6		971.870	0.639	24.178	24.817	-29.183	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5230MHz)

Vertical



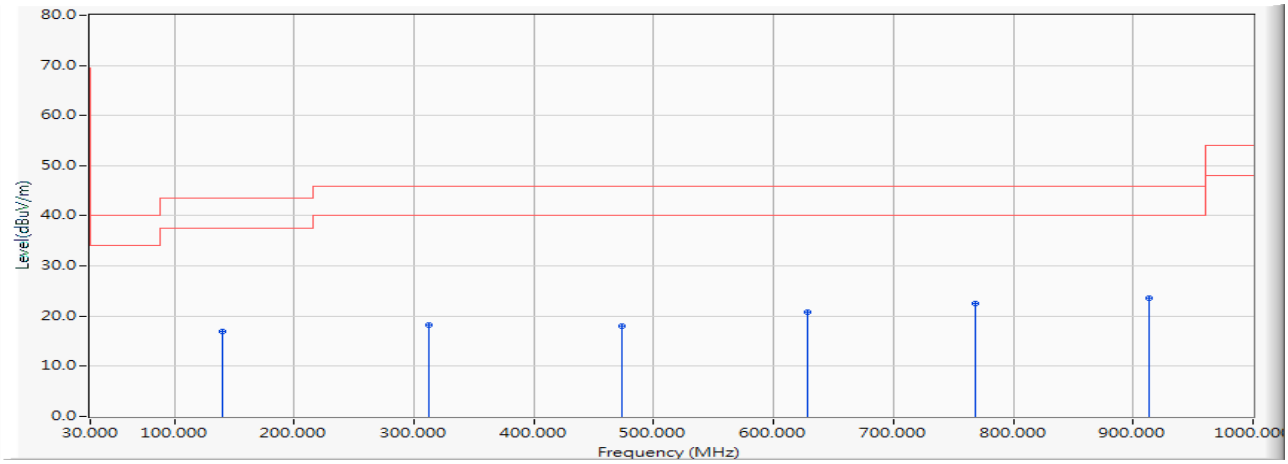
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		156.100	-10.926	28.152	17.226	-26.274	43.500	QUASIPEAK
2		356.890	-9.021	29.113	20.092	-25.908	46.000	QUASIPEAK
3		497.540	-5.993	27.838	21.845	-24.155	46.000	QUASIPEAK
4		637.220	-3.775	24.840	21.065	-24.935	46.000	QUASIPEAK
5		770.110	-1.881	23.319	21.438	-24.562	46.000	QUASIPEAK
6	*	909.790	-0.093	24.510	24.417	-21.583	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5310MHz)

Horizontal



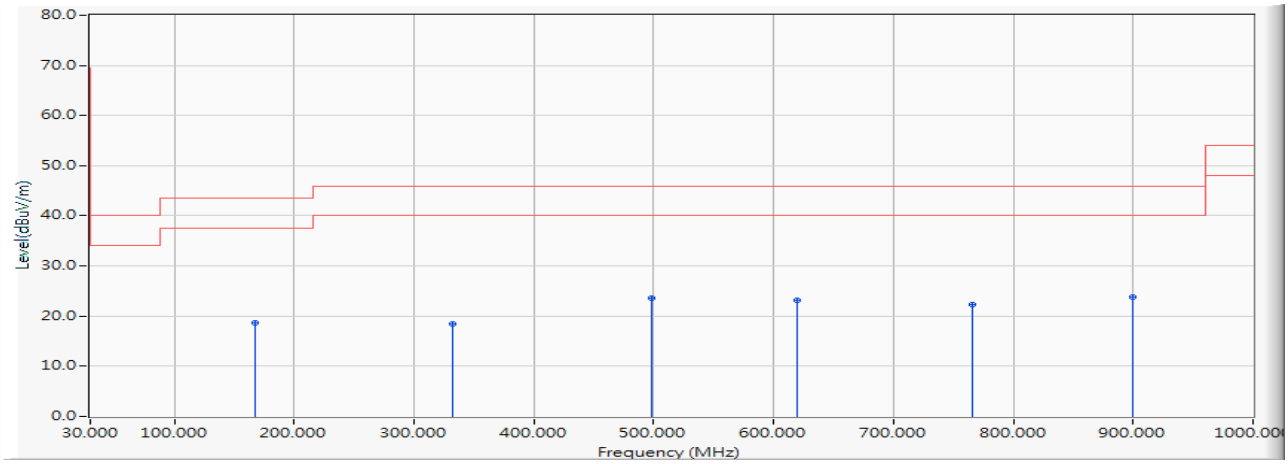
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		140.580	-11.411	28.324	16.913	-26.587	43.500	QUASIPEAK
2		312.270	-10.050	28.290	18.240	-27.760	46.000	QUASIPEAK
3		473.290	-6.402	24.322	17.920	-28.080	46.000	QUASIPEAK
4		628.490	-3.830	24.611	20.781	-25.219	46.000	QUASIPEAK
5		768.170	-1.896	24.374	22.478	-23.522	46.000	QUASIPEAK
6	*	913.670	-0.050	23.571	23.521	-22.479	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5310MHz)

Vertical



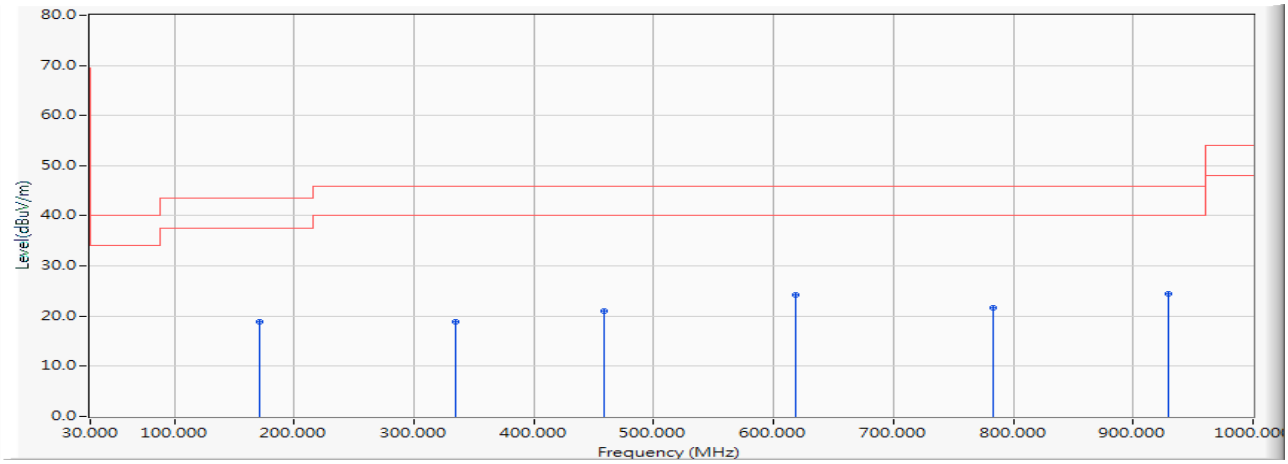
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		167.740	-11.099	29.845	18.745	-24.755	43.500	QUASIPEAK
2		331.670	-9.604	27.981	18.377	-27.623	46.000	QUASIPEAK
3		498.510	-5.977	29.545	23.568	-22.432	46.000	QUASIPEAK
4		619.760	-3.883	26.964	23.080	-22.920	46.000	QUASIPEAK
5		765.260	-1.915	24.161	22.246	-23.754	46.000	QUASIPEAK
6	*	900.090	-0.200	23.969	23.769	-22.231	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5550MHz)

Horizontal



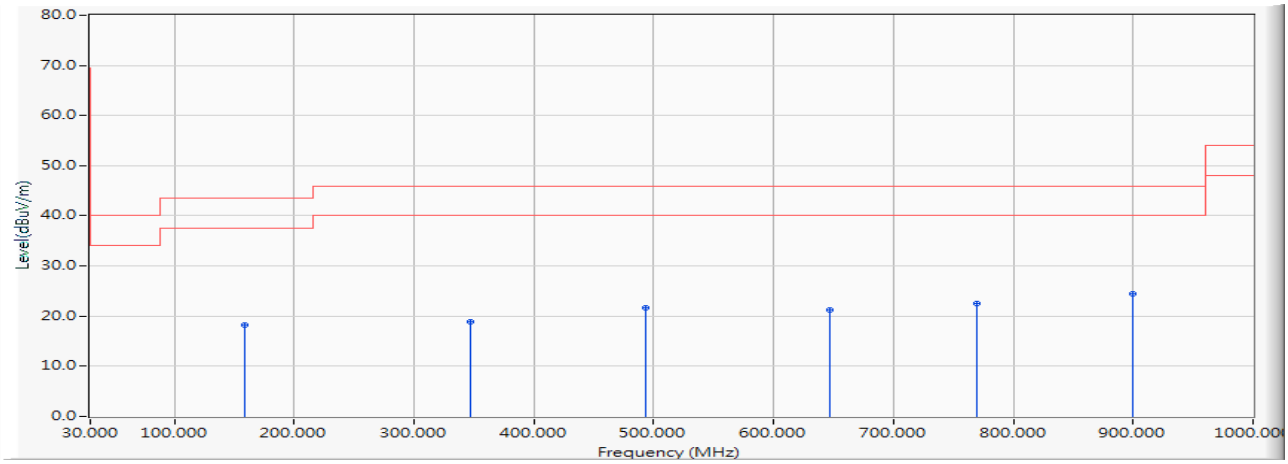
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		171.620	-11.398	30.236	18.838	-24.662	43.500	QUASIPEAK
2		334.580	-9.537	28.504	18.967	-27.033	46.000	QUASIPEAK
3		458.740	-6.647	27.682	21.036	-24.964	46.000	QUASIPEAK
4		618.790	-3.889	28.059	24.169	-21.831	46.000	QUASIPEAK
5		783.690	-1.782	23.406	21.624	-24.376	46.000	QUASIPEAK
6	*	929.190	0.123	24.396	24.519	-21.481	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5550MHz)

Vertical



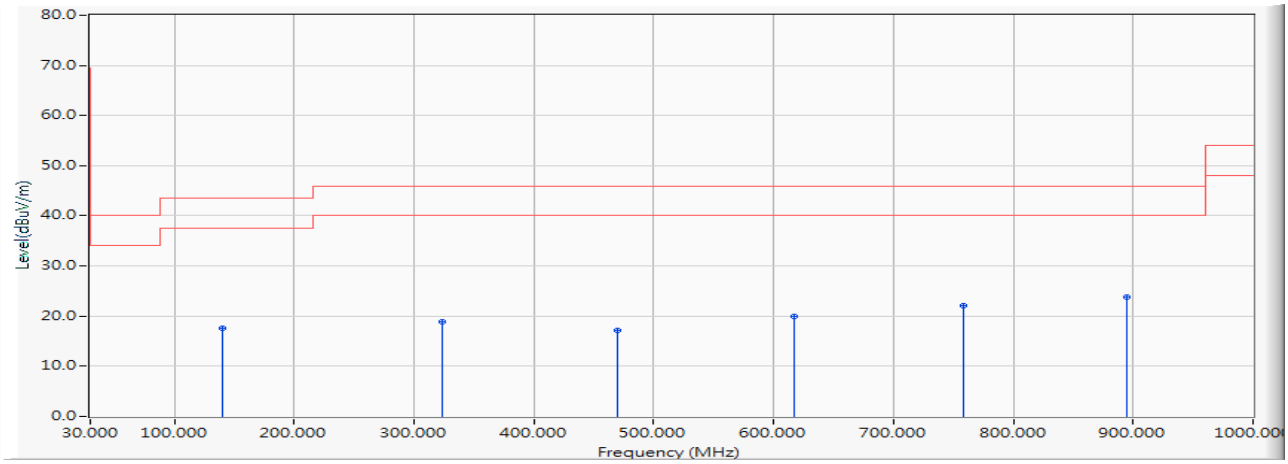
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		159.010	-10.853	29.010	18.157	-25.343	43.500	QUASIPEAK
2		347.190	-9.245	28.180	18.935	-27.065	46.000	QUASIPEAK
3		493.660	-6.060	27.809	21.750	-24.250	46.000	QUASIPEAK
4		646.920	-3.715	24.895	21.180	-24.820	46.000	QUASIPEAK
5		770.110	-1.881	24.311	22.430	-23.570	46.000	QUASIPEAK
6	*	900.090	-0.200	24.692	24.492	-21.508	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5710MHz)

Horizontal



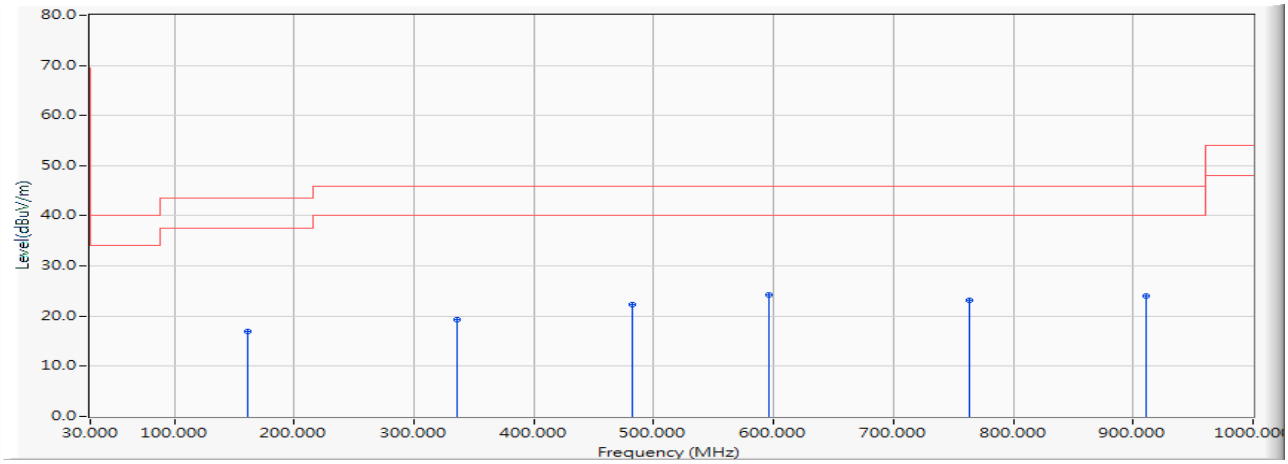
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		140.580	-11.411	29.030	17.619	-25.881	43.500	QUASIPEAK
2		323.910	-9.781	28.643	18.862	-27.138	46.000	QUASIPEAK
3		470.380	-6.451	23.655	17.204	-28.796	46.000	QUASIPEAK
4		617.820	-3.895	23.850	19.954	-26.046	46.000	QUASIPEAK
5		758.470	-1.964	24.136	22.172	-23.828	46.000	QUASIPEAK
6	*	895.240	-0.265	23.998	23.733	-22.267	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5710MHz)

Vertical



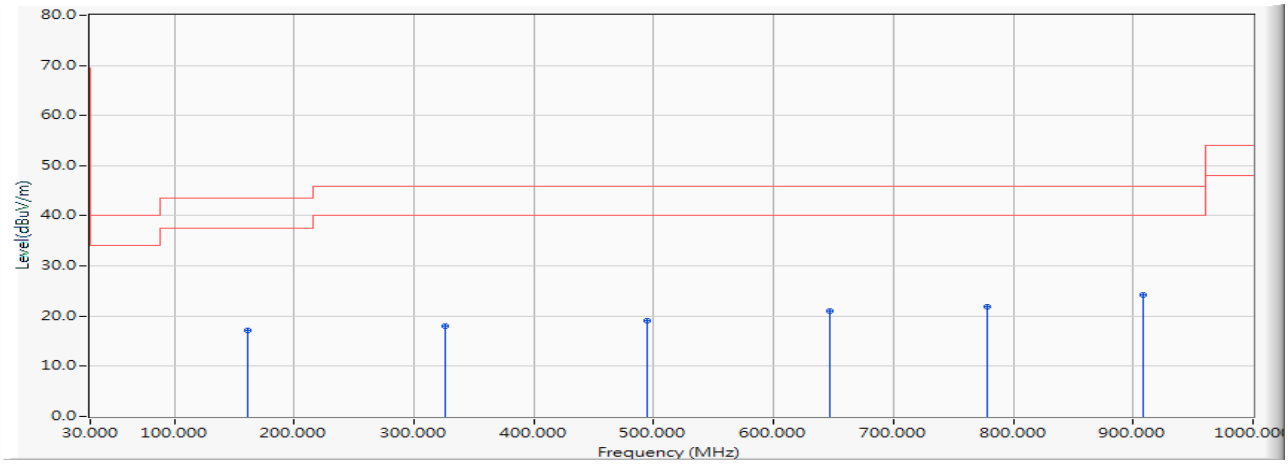
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		161.920	-10.896	27.890	16.994	-26.506	43.500	QUASIPEAK
2		335.550	-9.515	28.866	19.351	-26.649	46.000	QUASIPEAK
3		482.020	-6.256	28.500	22.244	-23.756	46.000	QUASIPEAK
4	*	596.480	-4.087	28.286	24.199	-21.801	46.000	QUASIPEAK
5		763.320	-1.930	25.016	23.086	-22.914	46.000	QUASIPEAK
6		910.760	-0.082	24.202	24.120	-21.880	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5795MHz)

Horizontal



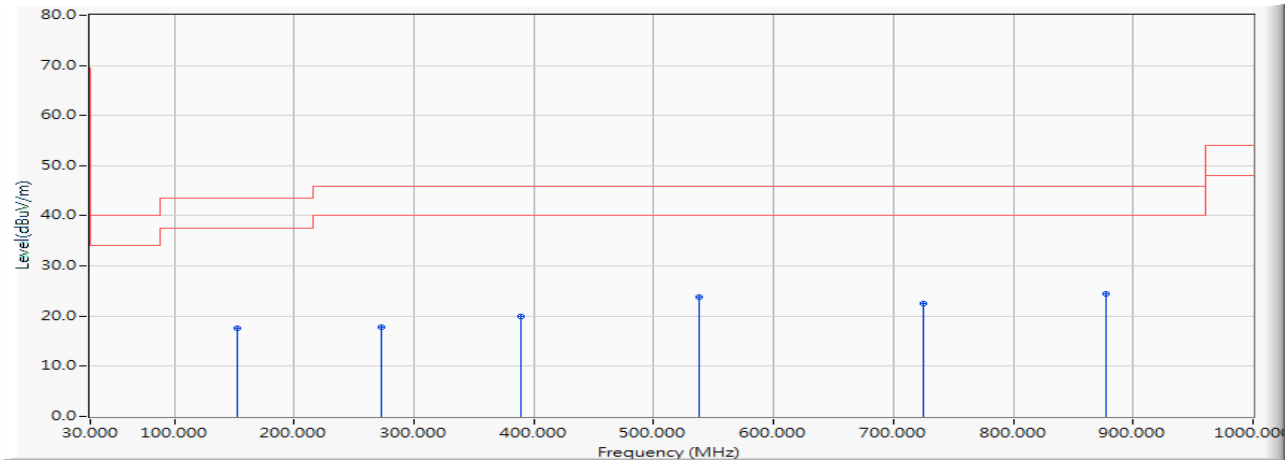
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		161.920	-10.896	28.124	17.228	-26.272	43.500	QUASIPEAK
2		325.850	-9.736	27.767	18.031	-27.969	46.000	QUASIPEAK
3		494.630	-6.042	25.075	19.033	-26.967	46.000	QUASIPEAK
4		646.920	-3.715	24.777	21.062	-24.938	46.000	QUASIPEAK
5		778.840	-1.817	23.638	21.821	-24.179	46.000	QUASIPEAK
6	*	907.850	-0.115	24.407	24.292	-21.708	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5795MHz)

Vertical



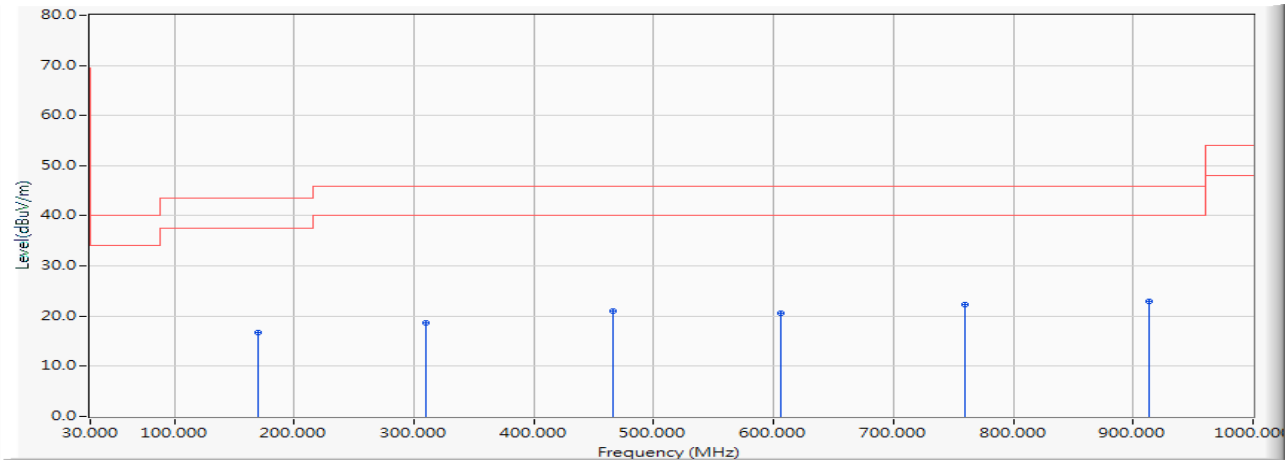
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		153.190	-10.999	28.553	17.554	-25.946	43.500	QUASIPEAK
2		272.500	-11.213	28.992	17.779	-28.221	46.000	QUASIPEAK
3		388.900	-8.288	28.212	19.924	-26.076	46.000	QUASIPEAK
4		537.310	-5.377	29.172	23.795	-22.205	46.000	QUASIPEAK
5		725.490	-2.497	24.946	22.449	-23.551	46.000	QUASIPEAK
6	*	877.780	-0.501	24.931	24.430	-21.570	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5210MHz)

Horizontal



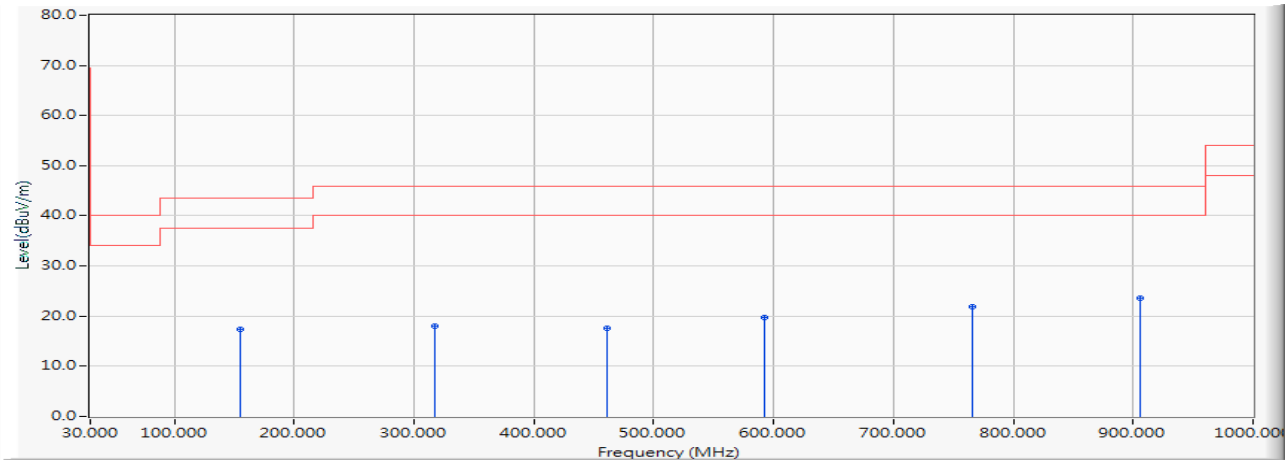
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		169.680	-11.166	27.898	16.731	-26.769	43.500	QUASIPEAK
2		309.360	-10.120	28.776	18.657	-27.343	46.000	QUASIPEAK
3		466.500	-6.515	27.433	20.918	-25.082	46.000	QUASIPEAK
4		606.180	-3.967	24.567	20.600	-25.400	46.000	QUASIPEAK
5		759.440	-1.956	24.255	22.299	-23.701	46.000	QUASIPEAK
6	*	913.670	-0.050	22.898	22.848	-23.152	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5210MHz)

Vertical



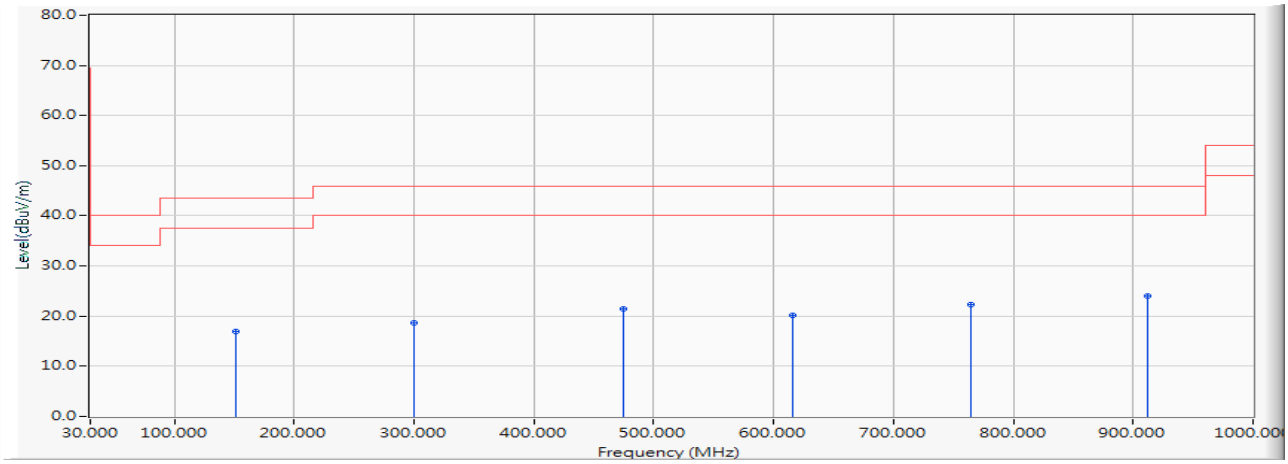
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		155.130	-10.950	28.312	17.362	-26.138	43.500	QUASIPEAK
2		317.120	-9.935	27.897	17.961	-28.039	46.000	QUASIPEAK
3		461.650	-6.597	24.183	17.586	-28.414	46.000	QUASIPEAK
4		592.600	-4.179	23.865	19.686	-26.314	46.000	QUASIPEAK
5		766.230	-1.910	23.813	21.903	-24.097	46.000	QUASIPEAK
6	*	905.910	-0.135	23.760	23.625	-22.375	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5290MHz)

Horizontal



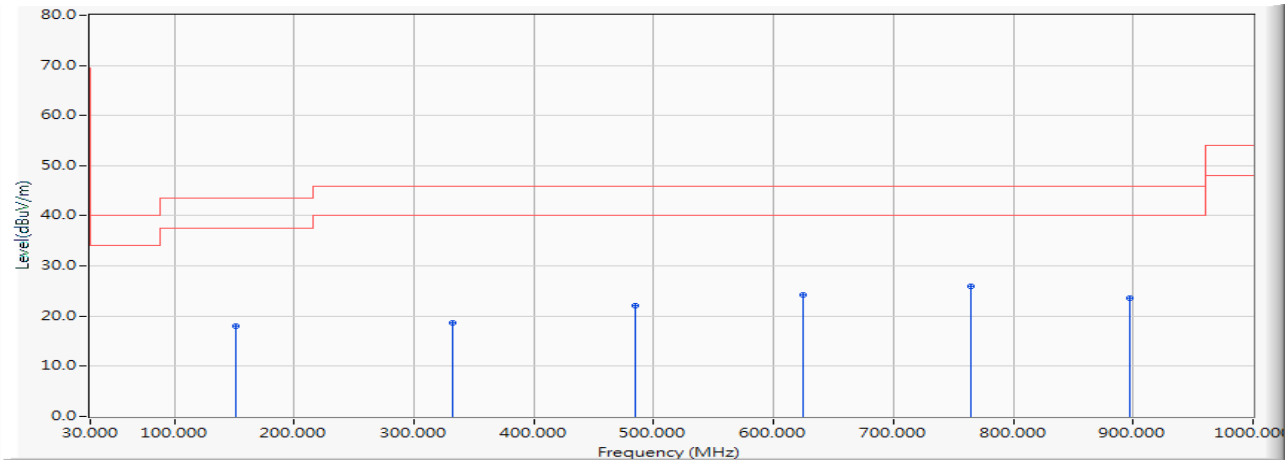
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		151.250	-11.048	27.894	16.846	-26.654	43.500	QUASIPEAK
2		300.630	-10.325	28.894	18.569	-27.431	46.000	QUASIPEAK
3		474.260	-6.386	27.775	21.390	-24.610	46.000	QUASIPEAK
4		615.880	-3.907	24.175	20.267	-25.733	46.000	QUASIPEAK
5		764.290	-1.923	24.215	22.292	-23.708	46.000	QUASIPEAK
6	*	911.730	-0.072	24.041	23.969	-22.031	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5290MHz)

Vertical



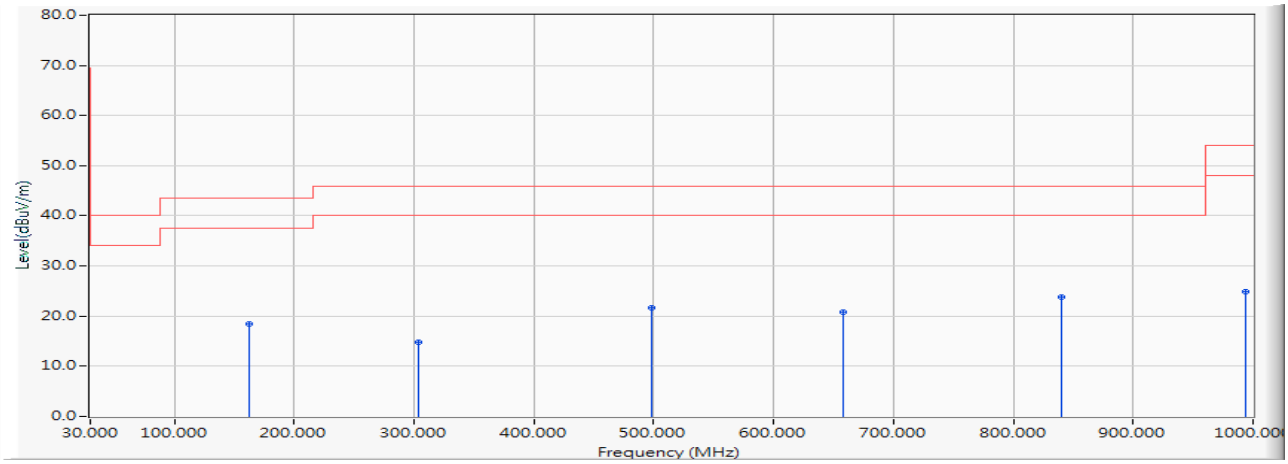
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		151.250	-11.048	29.158	18.110	-25.390	43.500	QUASIPEAK
2		331.670	-9.604	28.174	18.570	-27.430	46.000	QUASIPEAK
3		484.930	-6.207	28.357	22.150	-23.850	46.000	QUASIPEAK
4		624.610	-3.854	28.053	24.199	-21.801	46.000	QUASIPEAK
5	*	764.290	-1.923	27.880	25.957	-20.043	46.000	QUASIPEAK
6		897.180	-0.239	23.938	23.699	-22.301	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5530MHz)

Horizontal



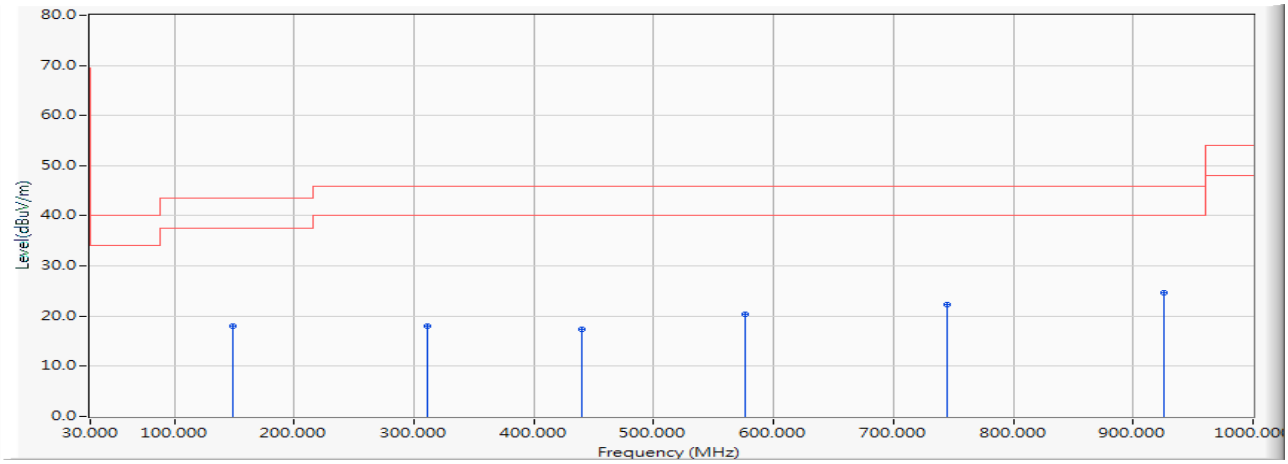
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		162.890	-10.930	29.289	18.359	-25.141	43.500	QUASIPEAK
2		303.540	-10.257	25.036	14.779	-31.221	46.000	QUASIPEAK
3		498.510	-5.977	27.682	21.705	-24.295	46.000	QUASIPEAK
4		658.560	-3.577	24.458	20.881	-25.119	46.000	QUASIPEAK
5	*	839.950	-1.034	24.745	23.711	-22.289	46.000	QUASIPEAK
6		994.180	0.930	23.886	24.817	-29.183	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5530MHz)

Vertical



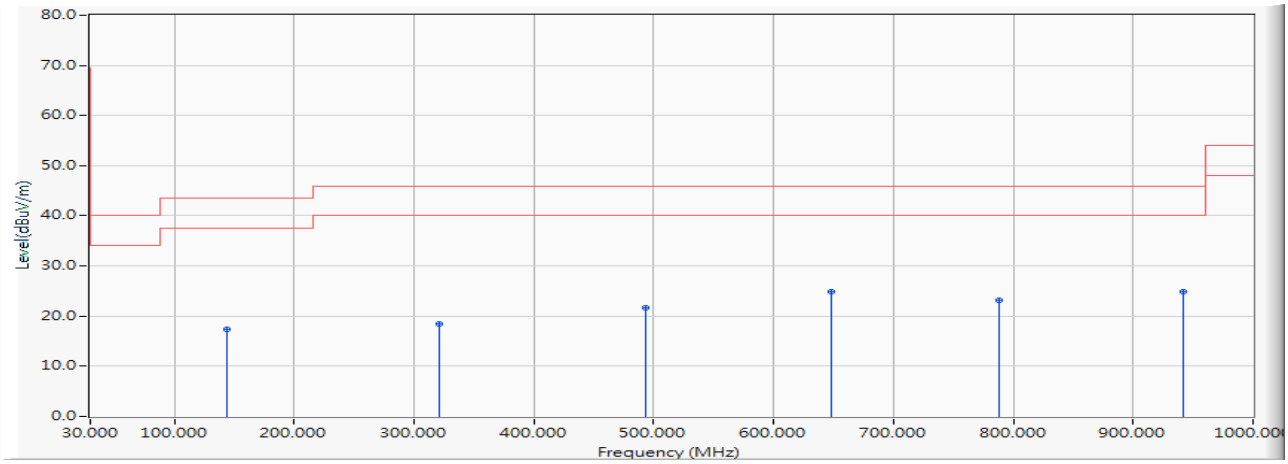
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		148.340	-11.138	29.145	18.008	-25.492	43.500	QUASIPEAK
2		311.300	-10.074	28.099	18.026	-27.974	46.000	QUASIPEAK
3		440.310	-7.037	24.340	17.303	-28.697	46.000	QUASIPEAK
4		576.110	-4.564	24.933	20.368	-25.632	46.000	QUASIPEAK
5		744.890	-2.121	24.533	22.411	-23.589	46.000	QUASIPEAK
6	*	926.280	0.091	24.596	24.687	-21.313	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5775MHz)

Horizontal



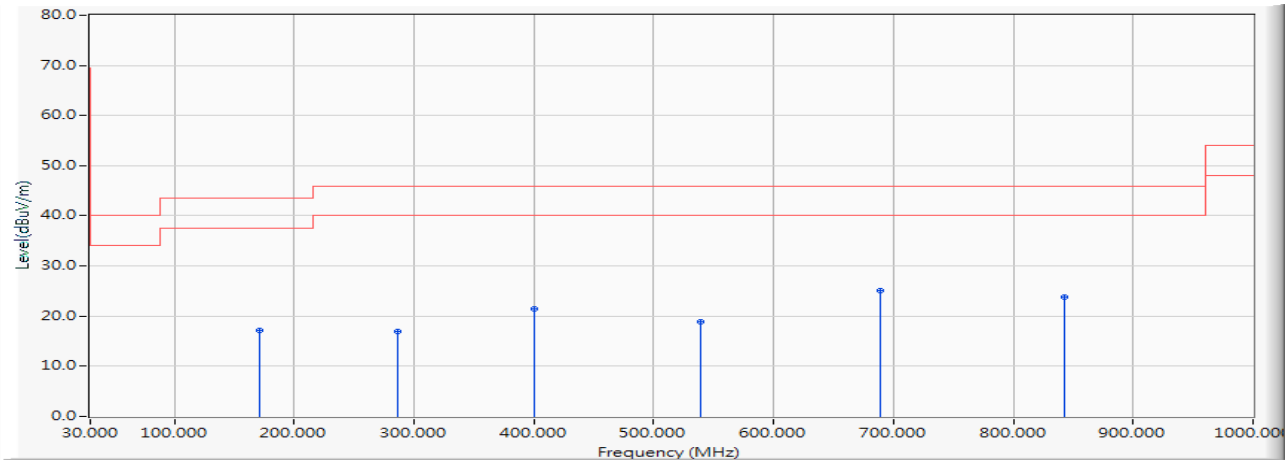
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		144.460	-11.274	28.737	17.463	-26.037	43.500	QUASIPEAK
2		321.000	-9.847	28.396	18.549	-27.451	46.000	QUASIPEAK
3		493.660	-6.060	27.623	21.564	-24.436	46.000	QUASIPEAK
4	*	647.890	-3.710	28.594	24.884	-21.116	46.000	QUASIPEAK
5		788.540	-1.746	24.907	23.161	-22.839	46.000	QUASIPEAK
6		941.800	0.259	24.533	24.792	-21.208	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5775MHz)

Vertical



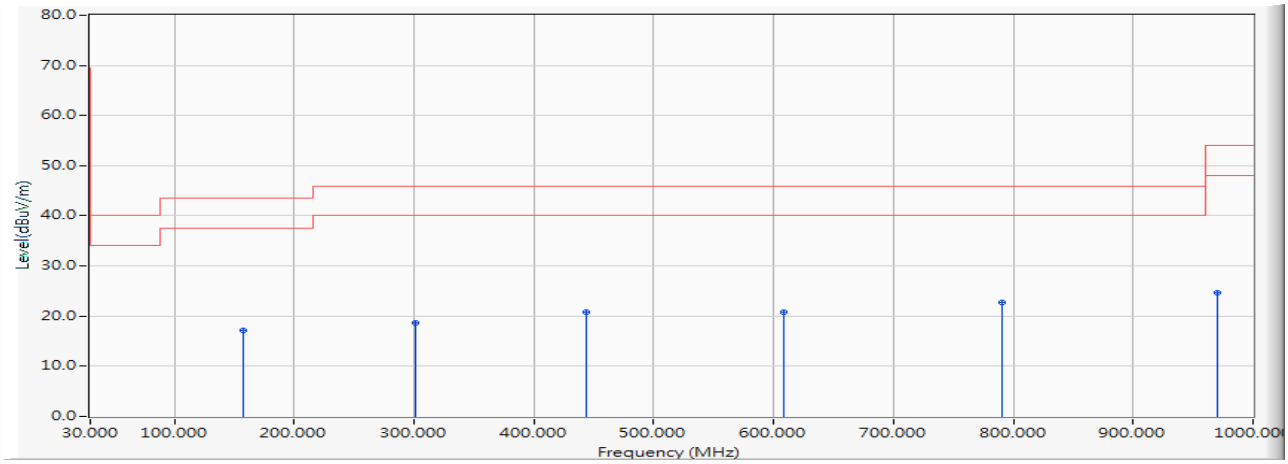
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		170.650	-11.266	28.478	17.211	-26.289	43.500	QUASIPEAK
2		286.080	-10.754	27.654	16.901	-29.099	46.000	QUASIPEAK
3		400.540	-8.022	29.365	21.343	-24.657	46.000	QUASIPEAK
4		539.250	-5.347	24.235	18.888	-27.112	46.000	QUASIPEAK
5	*	688.630	-3.151	28.223	25.072	-20.928	46.000	QUASIPEAK
6		842.860	-0.988	24.815	23.827	-22.173	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 22 MIMO: Transmit (802.11ac-160BW_130Mbps) (5250MHz)

Horizontal



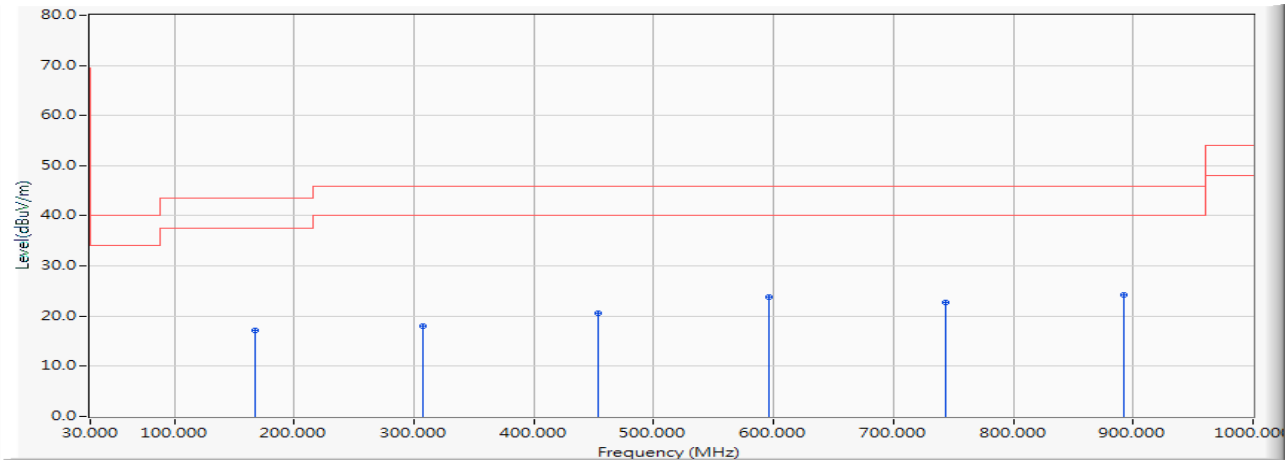
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		157.070	-10.902	27.997	17.095	-26.405	43.500	QUASIPEAK
2		301.600	-10.303	28.927	18.624	-27.376	46.000	QUASIPEAK
3		443.220	-6.965	27.672	20.707	-25.293	46.000	QUASIPEAK
4		608.120	-3.955	24.838	20.884	-25.116	46.000	QUASIPEAK
5	*	790.480	-1.730	24.533	22.803	-23.197	46.000	QUASIPEAK
6		969.930	0.614	24.150	24.764	-29.236	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 22 MIMO: Transmit (802.11ac-160BW_130Mbps) (5250MHz)

Vertical



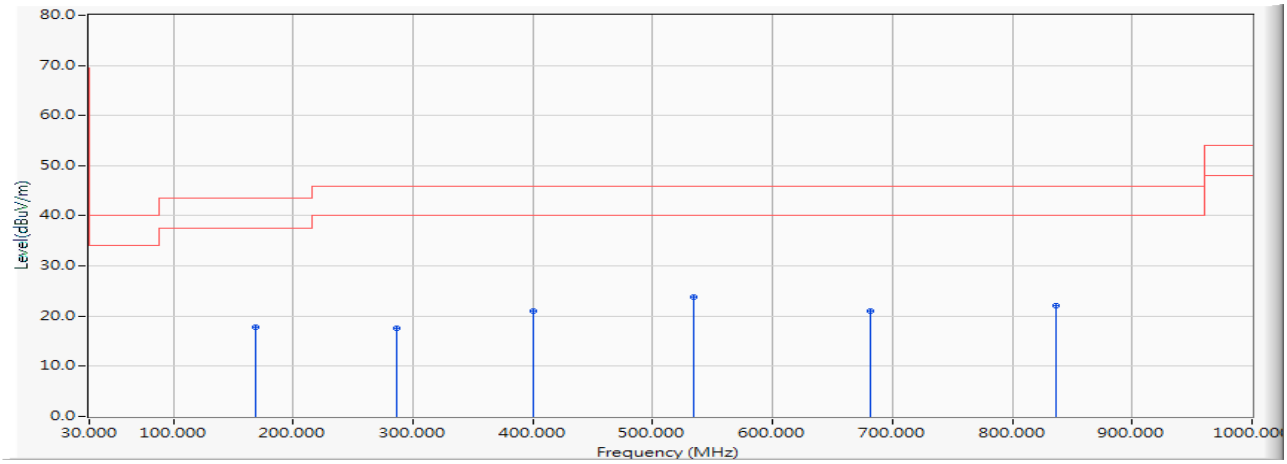
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		167.740	-11.099	28.190	17.090	-26.410	43.500	QUASIPEAK
2		307.420	-10.166	28.195	18.030	-27.970	46.000	QUASIPEAK
3		453.890	-6.729	27.251	20.521	-25.479	46.000	QUASIPEAK
4		596.480	-4.087	27.873	23.786	-22.214	46.000	QUASIPEAK
5		742.950	-2.159	24.909	22.750	-23.250	46.000	QUASIPEAK
6	*	892.330	-0.304	24.524	24.220	-21.780	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 22 MIMO: Transmit (802.11ac-160BW_130Mbps) (5570MHz)

Horizontal



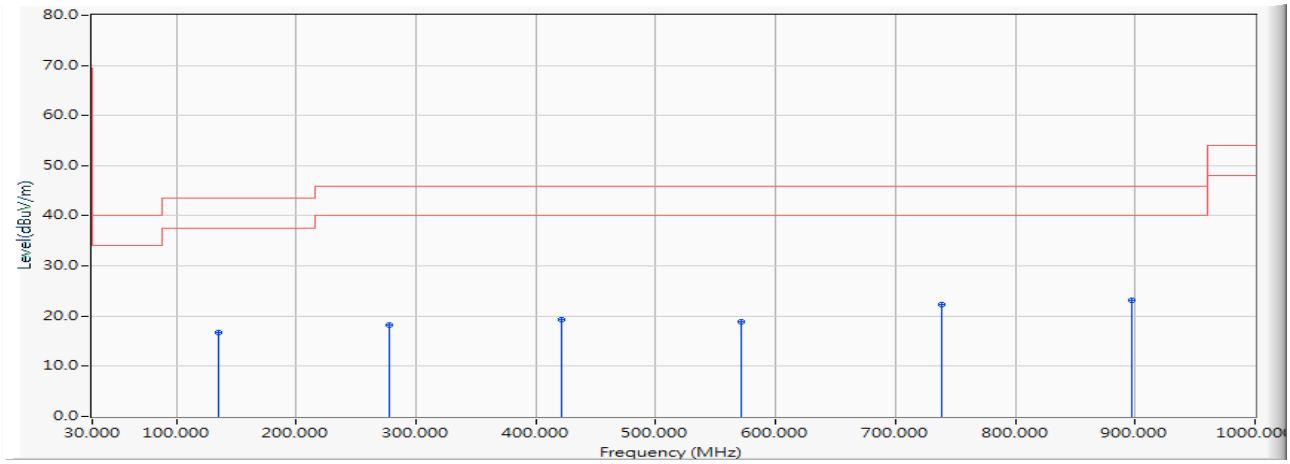
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		168.710	-11.132	28.836	17.703	-25.797	43.500	QUASIPEAK
2		287.050	-10.732	28.290	17.558	-28.442	46.000	QUASIPEAK
3		400.540	-8.022	29.094	21.072	-24.928	46.000	QUASIPEAK
4	*	534.400	-5.423	29.225	23.802	-22.198	46.000	QUASIPEAK
5		681.840	-3.247	24.357	21.110	-24.890	46.000	QUASIPEAK
6		836.070	-1.094	23.207	22.113	-23.887	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 22 MIMO: Transmit (802.11ac-160BW_130Mbps) (5570MHz)

Vertical



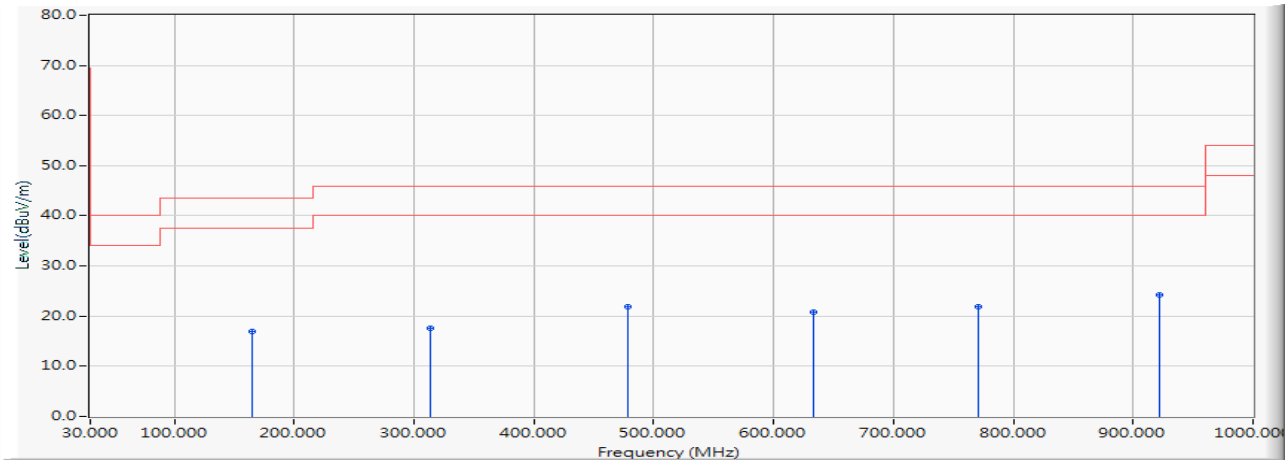
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		135.730	-11.836	28.466	16.630	-26.870	43.500	QUASIPEAK
2		278.320	-10.963	29.121	18.158	-27.842	46.000	QUASIPEAK
3		420.910	-7.516	26.776	19.260	-26.740	46.000	QUASIPEAK
4		571.260	-4.679	23.628	18.950	-27.050	46.000	QUASIPEAK
5		738.100	-2.254	24.517	22.263	-23.737	46.000	QUASIPEAK
6	*	897.180	-0.239	23.470	23.231	-22.769	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5220MHz)

Horizontal



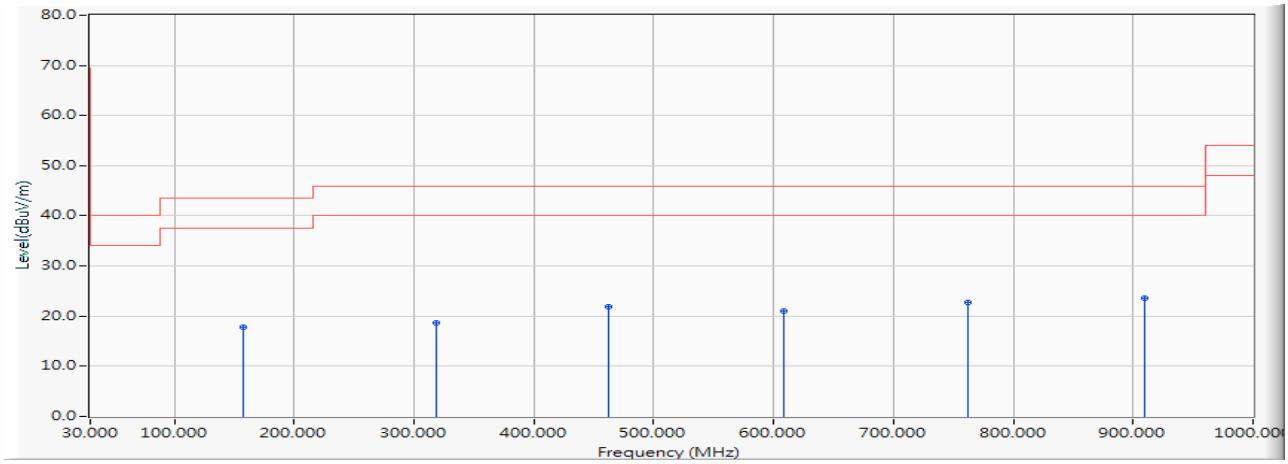
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		164.830	-10.997	27.911	16.914	-26.586	43.500	QUASIPEAK
2		313.240	-10.028	27.613	17.585	-28.415	46.000	QUASIPEAK
3		478.140	-6.321	28.263	21.942	-24.058	46.000	QUASIPEAK
4		633.340	-3.799	24.531	20.732	-25.268	46.000	QUASIPEAK
5		771.080	-1.875	23.825	21.950	-24.050	46.000	QUASIPEAK
6	*	921.430	0.036	24.237	24.273	-21.727	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5220MHz)

Vertical



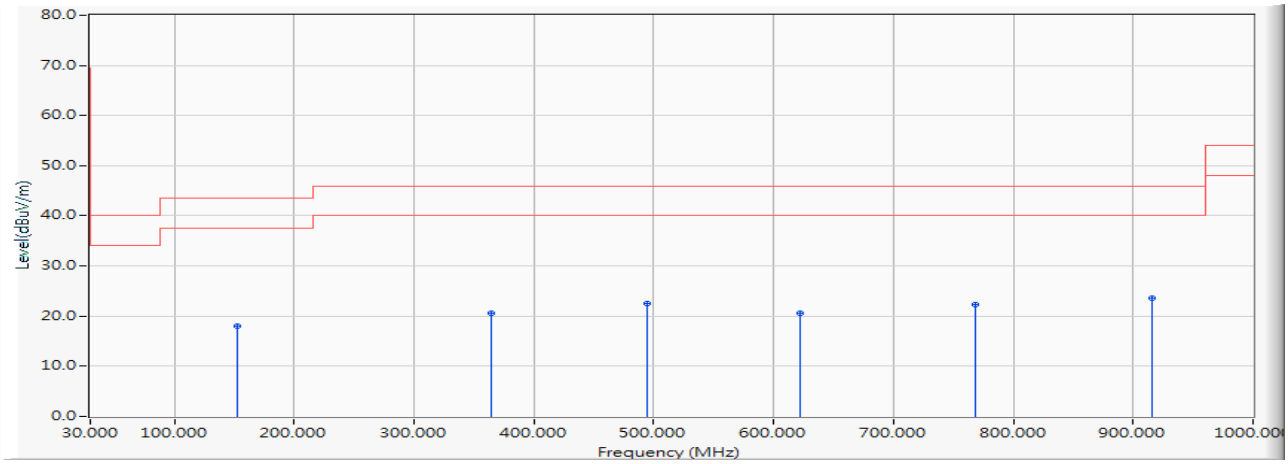
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		158.040	-10.877	28.670	17.793	-25.707	43.500	QUASIPEAK
2		319.060	-9.891	28.458	18.566	-27.434	46.000	QUASIPEAK
3		462.620	-6.580	28.541	21.961	-24.039	46.000	QUASIPEAK
4		608.120	-3.955	25.057	21.103	-24.897	46.000	QUASIPEAK
5		762.350	-1.936	24.715	22.779	-23.221	46.000	QUASIPEAK
6	*	909.790	-0.093	23.774	23.681	-22.319	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5300MHz)

Horizontal



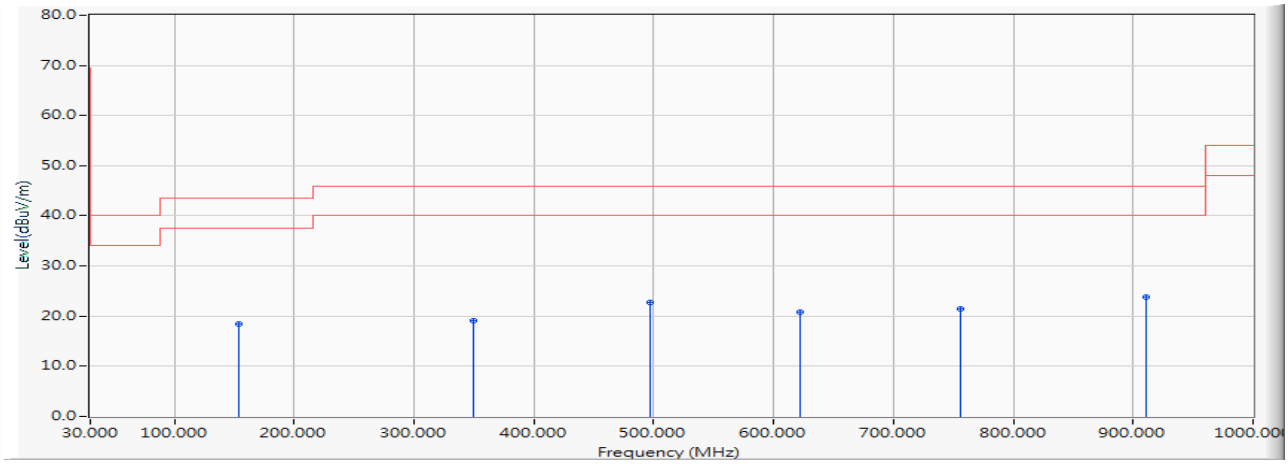
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		152.220	-11.024	28.962	17.938	-25.562	43.500	QUASIPEAK
2		364.650	-8.846	29.463	20.617	-25.383	46.000	QUASIPEAK
3		494.630	-6.042	28.561	22.519	-23.481	46.000	QUASIPEAK
4		621.700	-3.872	24.493	20.621	-25.379	46.000	QUASIPEAK
5		768.170	-1.896	24.197	22.301	-23.699	46.000	QUASIPEAK
6	*	915.610	-0.028	23.680	23.652	-22.348	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5300MHz)

Vertical



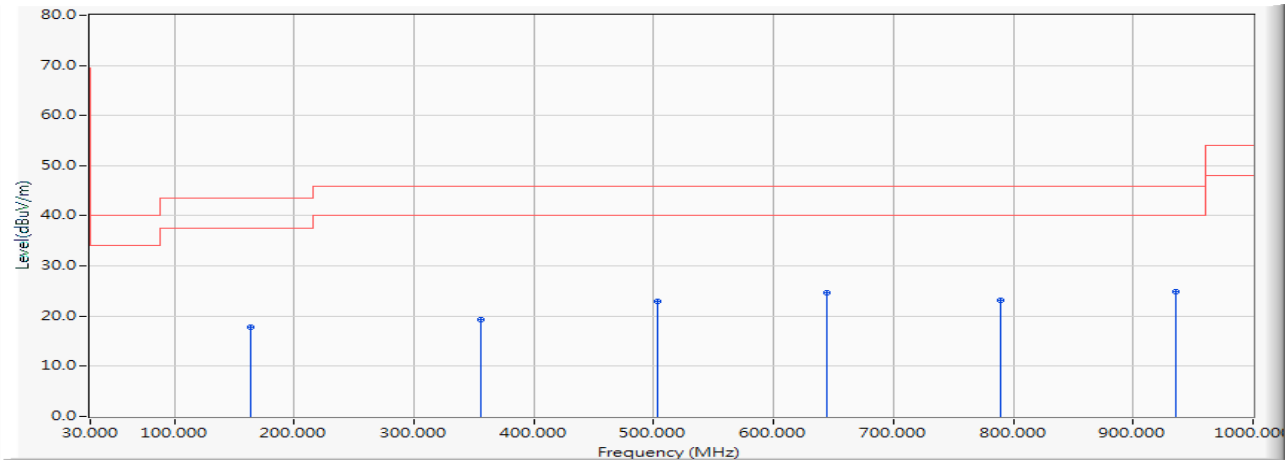
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		154.160	-10.975	29.318	18.343	-25.157	43.500	QUASIPEAK
2		350.100	-9.177	28.302	19.125	-26.875	46.000	QUASIPEAK
3		497.540	-5.993	28.756	22.763	-23.237	46.000	QUASIPEAK
4		621.700	-3.872	24.647	20.775	-25.225	46.000	QUASIPEAK
5		756.530	-1.977	23.486	21.509	-24.491	46.000	QUASIPEAK
6	*	910.760	-0.082	23.852	23.770	-22.230	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5580MHz)

Horizontal



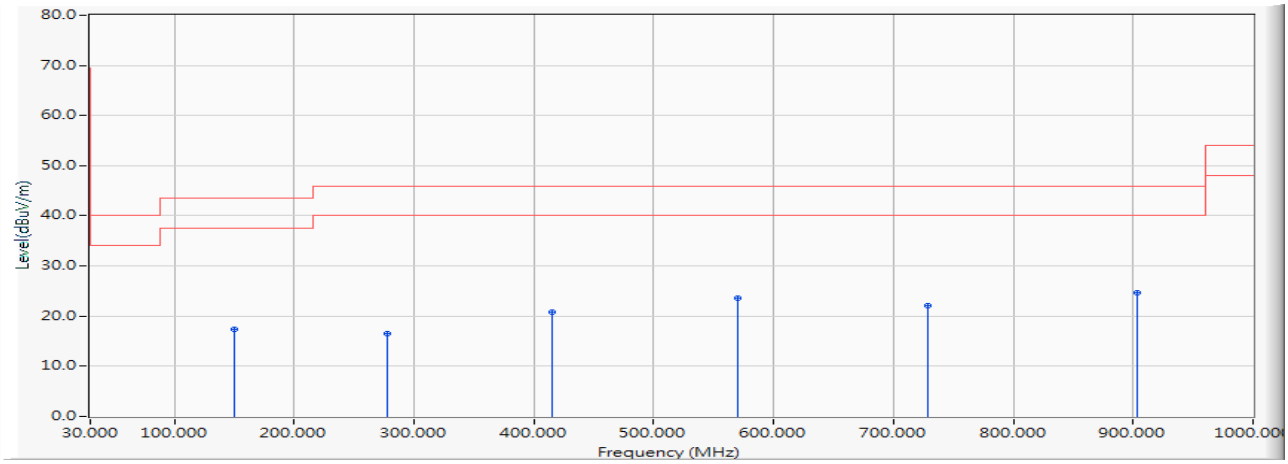
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		163.860	-10.963	28.833	17.870	-25.630	43.500	QUASIPEAK
2		355.920	-9.044	28.353	19.309	-26.691	46.000	QUASIPEAK
3		503.360	-5.901	28.775	22.874	-23.126	46.000	QUASIPEAK
4		644.010	-3.733	28.482	24.749	-21.251	46.000	QUASIPEAK
5		789.510	-1.738	25.003	23.265	-22.735	46.000	QUASIPEAK
6	*	935.980	0.197	24.589	24.786	-21.214	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5580MHz)

Vertical



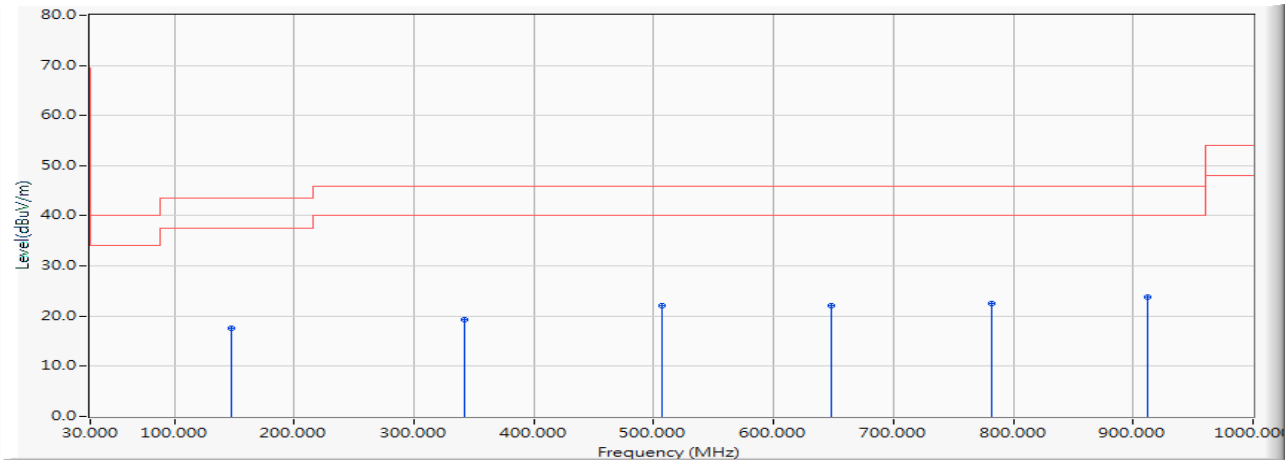
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		150.280	-11.072	28.399	17.327	-26.173	43.500	QUASIPEAK
2		278.320	-10.963	27.393	16.430	-29.570	46.000	QUASIPEAK
3		415.090	-7.660	28.367	20.706	-25.294	46.000	QUASIPEAK
4		570.290	-4.702	28.287	23.586	-22.414	46.000	QUASIPEAK
5		728.400	-2.442	24.541	22.099	-23.901	46.000	QUASIPEAK
6	*	903.970	-0.157	24.733	24.576	-21.424	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5720MHz)

Horizontal



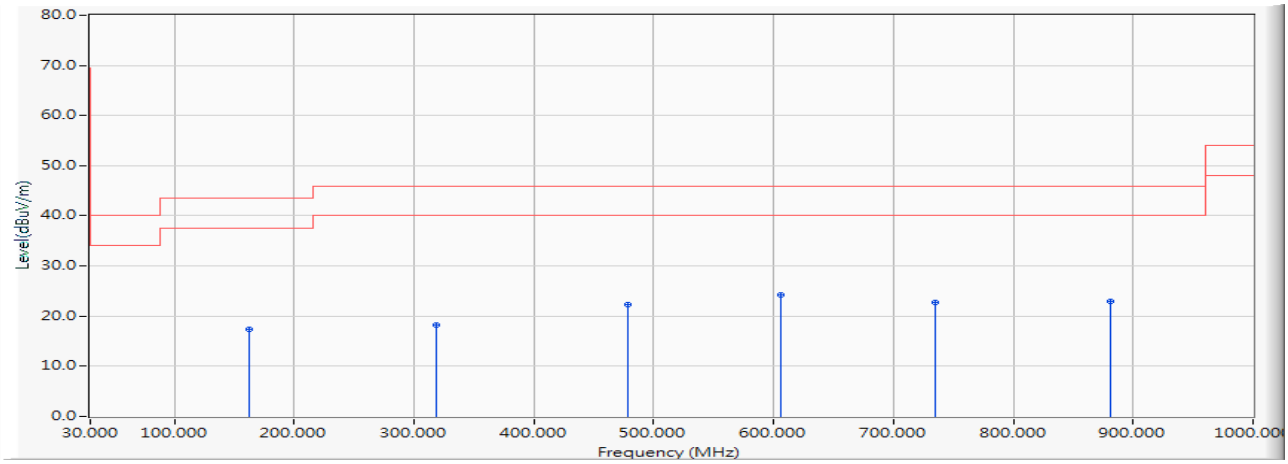
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		147.370	-11.171	28.771	17.599	-25.901	43.500	QUASIPEAK
2		342.340	-9.358	28.603	19.245	-26.755	46.000	QUASIPEAK
3		507.240	-5.841	27.837	21.995	-24.005	46.000	QUASIPEAK
4		647.890	-3.710	25.808	22.098	-23.902	46.000	QUASIPEAK
5		781.750	-1.795	24.386	22.591	-23.409	46.000	QUASIPEAK
6	*	911.730	-0.072	23.954	23.882	-22.118	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5720MHz)

Vertical



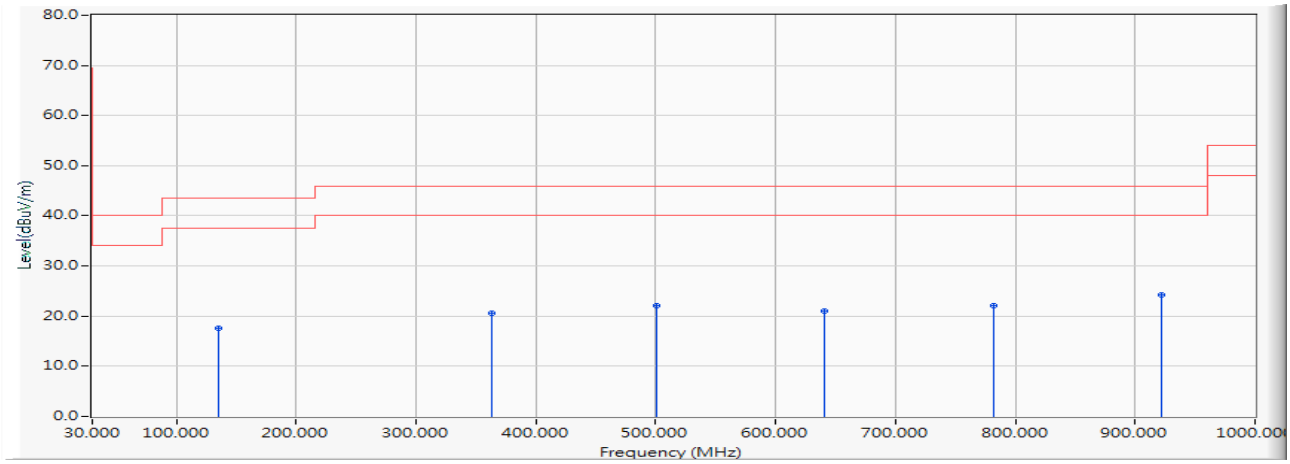
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		162.890	-10.930	28.260	17.330	-26.170	43.500	QUASIPEAK
2		318.090	-9.914	28.124	18.210	-27.790	46.000	QUASIPEAK
3		478.140	-6.321	28.521	22.200	-23.800	46.000	QUASIPEAK
4	*	606.180	-3.967	28.098	24.131	-21.869	46.000	QUASIPEAK
5		735.190	-2.310	25.049	22.739	-23.261	46.000	QUASIPEAK
6		880.690	-0.461	23.443	22.981	-23.019	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5785MHz)

Horizontal



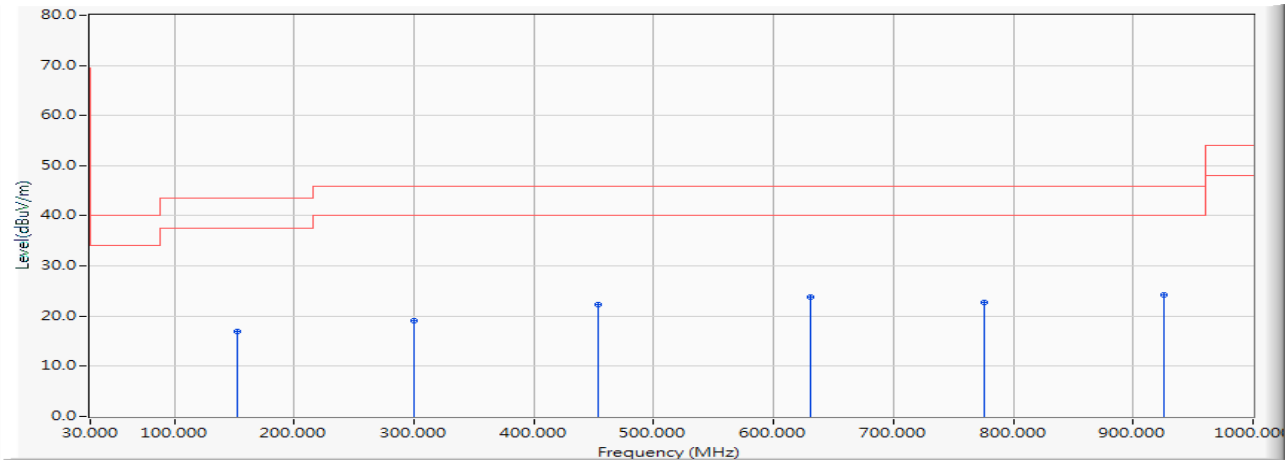
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		134.760	-11.929	29.512	17.583	-25.917	43.500	QUASIPEAK
2		363.680	-8.868	29.514	20.646	-25.354	46.000	QUASIPEAK
3		500.450	-5.946	27.948	22.002	-23.998	46.000	QUASIPEAK
4		641.100	-3.750	24.776	21.026	-24.974	46.000	QUASIPEAK
5		781.750	-1.795	23.916	22.121	-23.879	46.000	QUASIPEAK
6	*	921.430	0.036	24.182	24.218	-21.782	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5785MHz)

Vertical



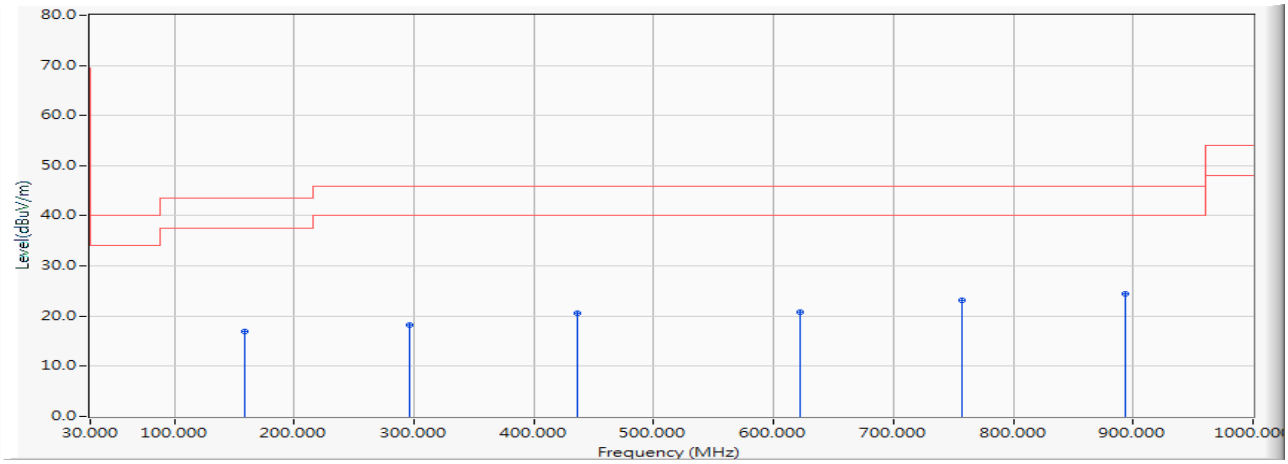
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		153.190	-10.999	27.866	16.867	-26.633	43.500	QUASIPEAK
2		300.630	-10.325	29.361	19.036	-26.964	46.000	QUASIPEAK
3		453.890	-6.729	29.099	22.369	-23.631	46.000	QUASIPEAK
4		630.430	-3.817	27.677	23.860	-22.140	46.000	QUASIPEAK
5		775.930	-1.838	24.642	22.804	-23.196	46.000	QUASIPEAK
6	*	925.310	0.080	24.209	24.289	-21.711	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5230MHz)

Horizontal



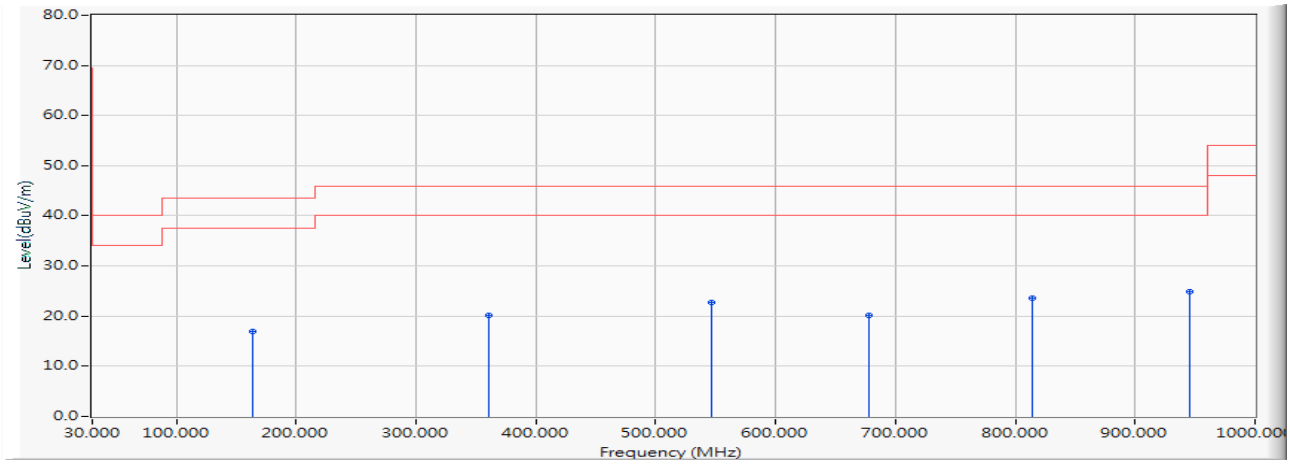
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		159.010	-10.853	27.766	16.913	-26.587	43.500	QUASIPEAK
2		296.750	-10.447	28.593	18.146	-27.854	46.000	QUASIPEAK
3		436.430	-7.132	27.759	20.626	-25.374	46.000	QUASIPEAK
4		622.670	-3.866	24.759	20.893	-25.107	46.000	QUASIPEAK
5		757.500	-1.971	25.087	23.116	-22.884	46.000	QUASIPEAK
6	*	893.300	-0.291	24.772	24.481	-21.519	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5230MHz)

Vertical



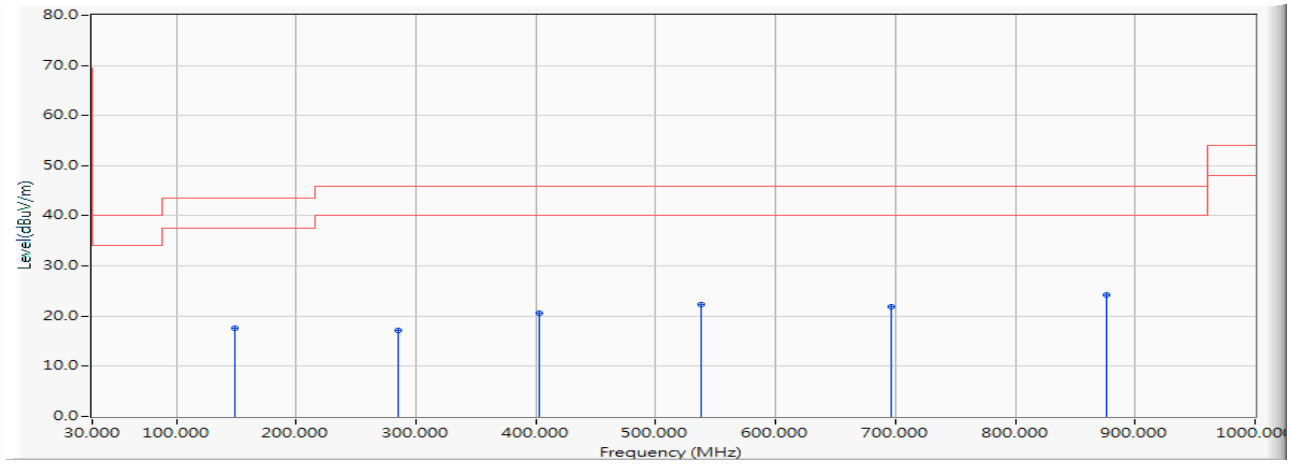
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		163.860	-10.963	27.846	16.883	-26.617	43.500	QUASIPEAK
2		360.770	-8.933	29.071	20.138	-25.862	46.000	QUASIPEAK
3		546.040	-5.240	27.877	22.636	-23.364	46.000	QUASIPEAK
4		677.960	-3.302	23.443	20.141	-25.859	46.000	QUASIPEAK
5		813.760	-1.441	25.062	23.620	-22.380	46.000	QUASIPEAK
6	*	945.680	0.301	24.500	24.801	-21.199	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5310MHz)

Horizontal



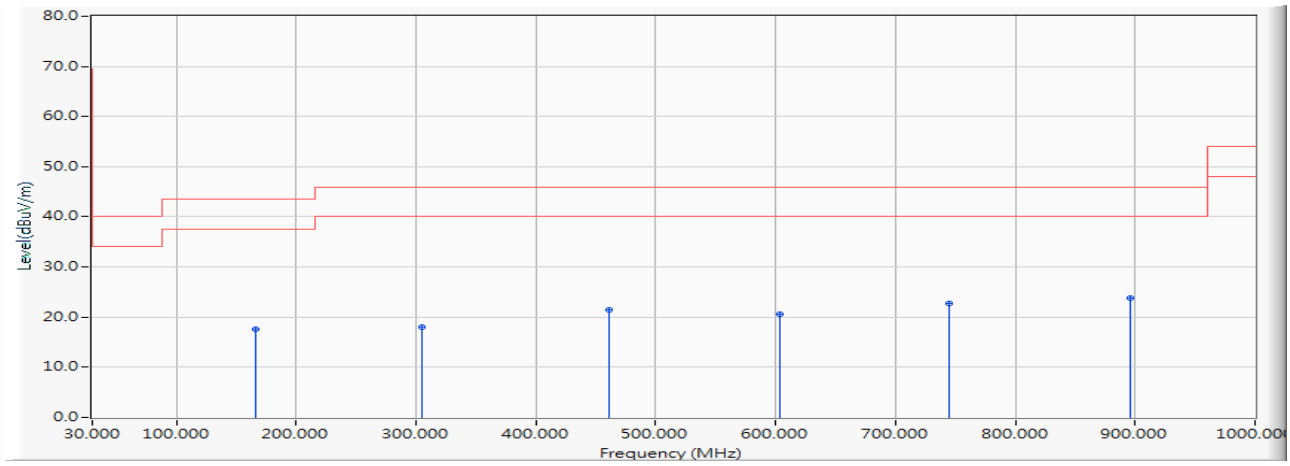
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		149.310	-11.104	28.632	17.529	-25.971	43.500	QUASIPEAK
2		285.110	-10.776	27.959	17.184	-28.816	46.000	QUASIPEAK
3		403.450	-7.951	28.551	20.600	-25.400	46.000	QUASIPEAK
4		537.310	-5.377	27.762	22.385	-23.615	46.000	QUASIPEAK
5		696.390	-3.043	24.859	21.816	-24.184	46.000	QUASIPEAK
6	*	875.840	-0.527	24.810	24.283	-21.717	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5310MHz)

Vertical



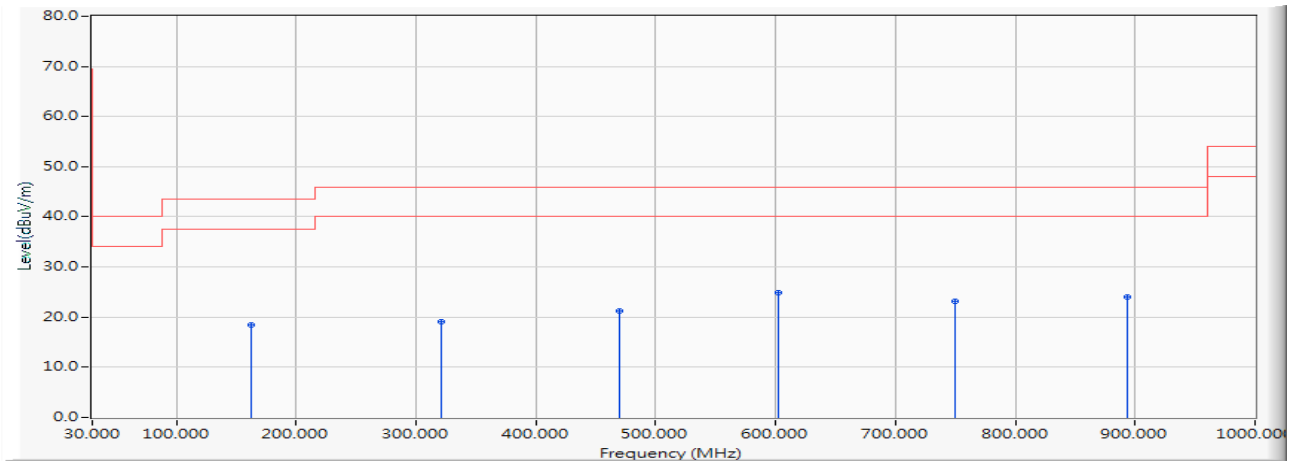
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		166.770	-11.065	28.623	17.557	-25.943	43.500	QUASIPEAK
2		305.480	-10.211	28.136	17.926	-28.074	46.000	QUASIPEAK
3		460.680	-6.613	28.081	21.469	-24.531	46.000	QUASIPEAK
4		603.270	-3.984	24.648	20.664	-25.336	46.000	QUASIPEAK
5		744.890	-2.121	24.850	22.728	-23.272	46.000	QUASIPEAK
6	*	896.210	-0.251	23.960	23.709	-22.291	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5550MHz)

Horizontal



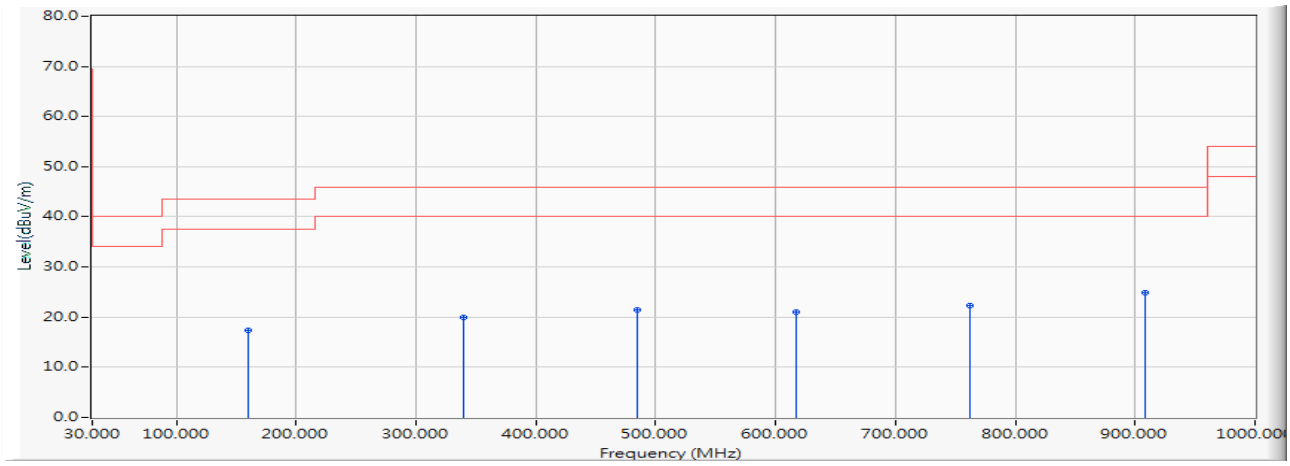
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		162.890	-10.930	29.441	18.511	-24.989	43.500	QUASIPEAK
2		321.000	-9.847	29.016	19.169	-26.831	46.000	QUASIPEAK
3		470.380	-6.451	27.629	21.178	-24.822	46.000	QUASIPEAK
4	*	602.300	-3.990	28.869	24.879	-21.121	46.000	QUASIPEAK
5		749.740	-2.028	25.117	23.089	-22.911	46.000	QUASIPEAK
6		893.300	-0.291	24.265	23.974	-22.026	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5550MHz)

Vertical



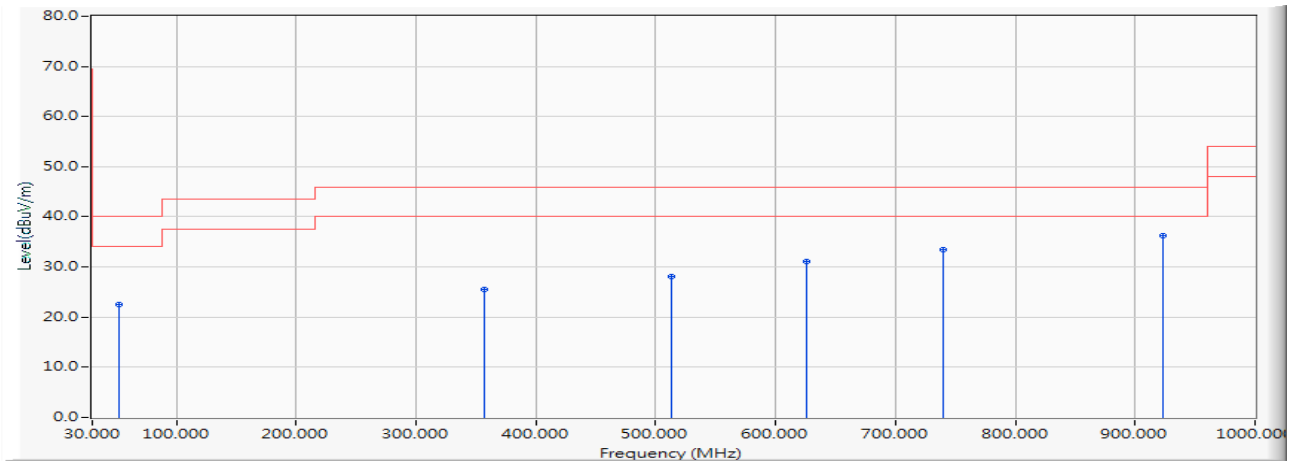
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		159.980	-10.829	28.215	17.387	-26.113	43.500	QUASIPEAK
2		339.430	-9.426	29.461	20.036	-25.964	46.000	QUASIPEAK
3		484.930	-6.207	27.611	21.404	-24.596	46.000	QUASIPEAK
4		617.820	-3.895	24.981	21.085	-24.915	46.000	QUASIPEAK
5		762.350	-1.936	24.203	22.267	-23.733	46.000	QUASIPEAK
6	*	907.850	-0.115	24.912	24.797	-21.203	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/10/01
Test Mode : Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5710MHz)

Horizontal



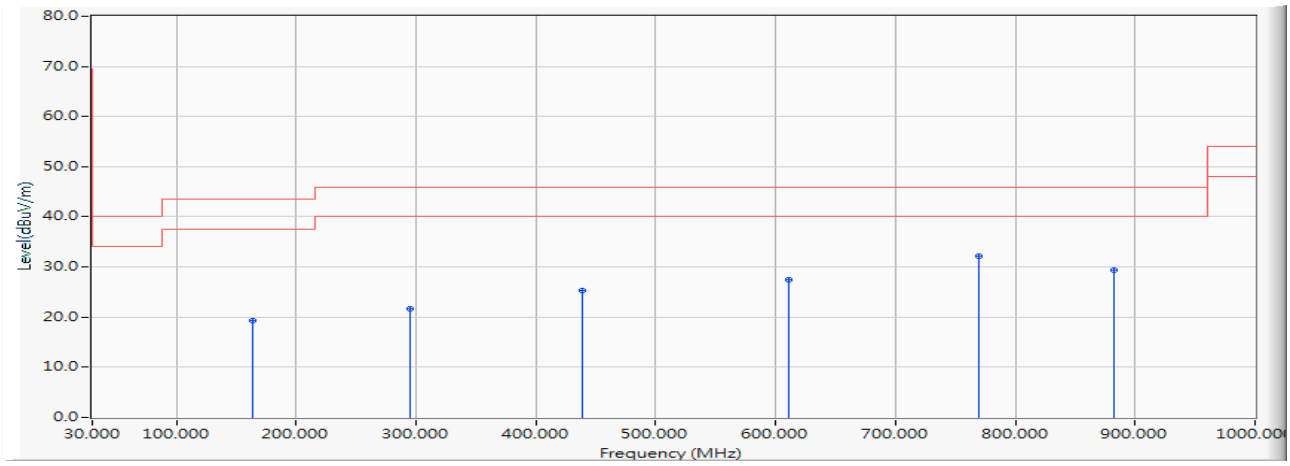
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		52.493	-11.223	33.776	22.553	-17.447	40.000	QUASIPEAK
2		357.551	-9.007	34.484	25.477	-20.523	46.000	QUASIPEAK
3		513.594	-5.745	33.937	28.193	-17.807	46.000	QUASIPEAK
4		626.058	-3.846	34.943	31.097	-14.903	46.000	QUASIPEAK
5		739.928	-2.218	35.758	33.540	-12.460	46.000	QUASIPEAK
6	*	922.681	0.050	36.170	36.220	-9.780	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/10/01
Test Mode : Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5710MHz)

Vertical



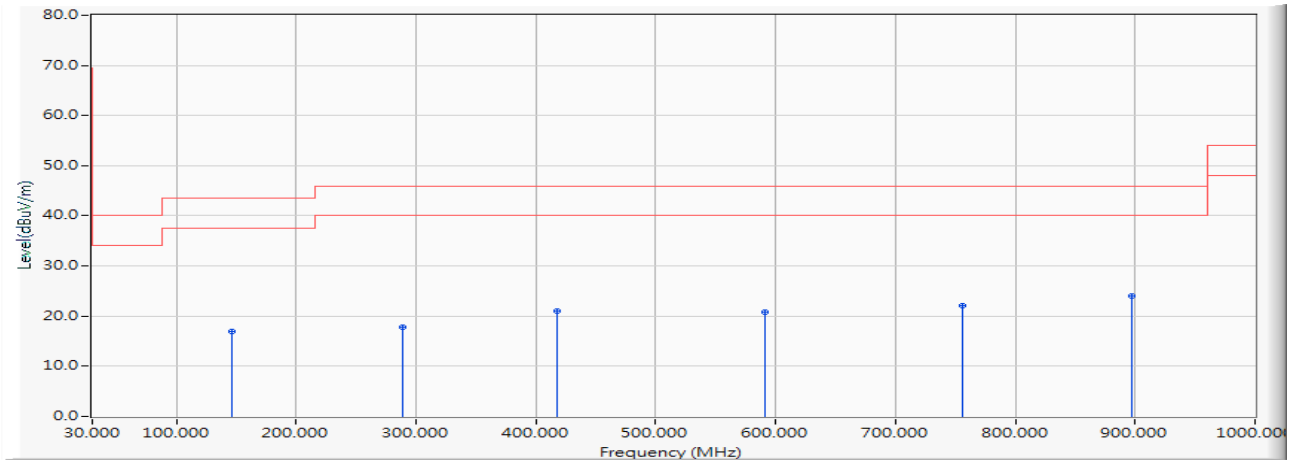
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		163.551	-10.953	30.228	19.275	-24.225	43.500	QUASIPEAK
2		295.696	-10.481	32.221	21.740	-24.260	46.000	QUASIPEAK
3		439.087	-7.066	32.455	25.388	-20.612	46.000	QUASIPEAK
4		610.594	-3.940	31.462	27.522	-18.478	46.000	QUASIPEAK
5	*	769.449	-1.885	34.046	32.160	-13.840	46.000	QUASIPEAK
6		881.913	-0.445	29.918	29.473	-16.527	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5795MHz)

Horizontal



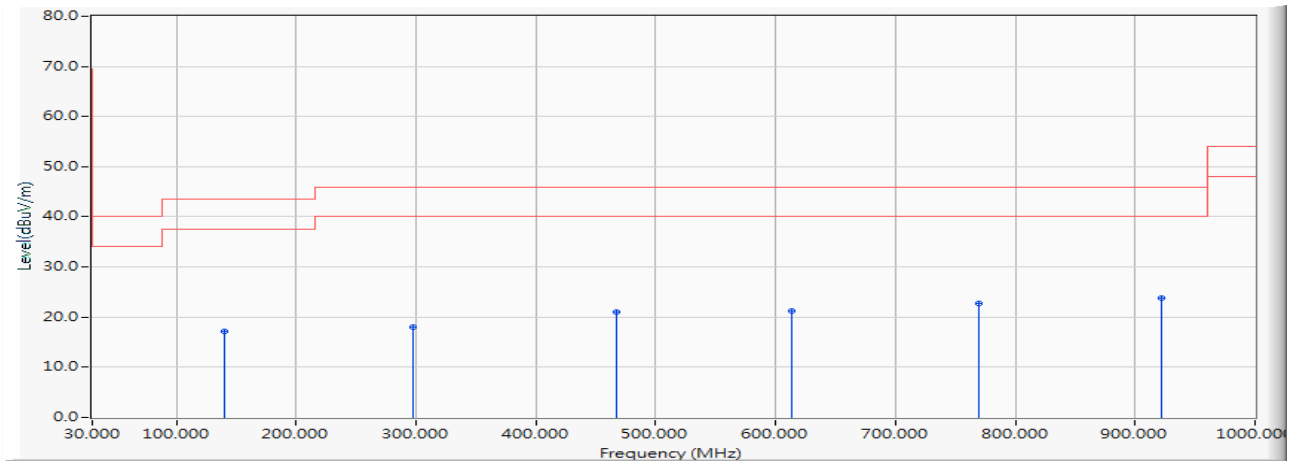
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		146.400	-11.205	28.072	16.866	-26.634	43.500	QUASIPEAK
2		288.990	-10.688	28.425	17.737	-28.263	46.000	QUASIPEAK
3		418.000	-7.588	28.534	20.946	-25.054	46.000	QUASIPEAK
4		590.660	-4.224	25.015	20.791	-25.209	46.000	QUASIPEAK
5		756.530	-1.977	24.029	22.052	-23.948	46.000	QUASIPEAK
6	*	897.180	-0.239	24.194	23.955	-22.045	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5795MHz)

Vertical



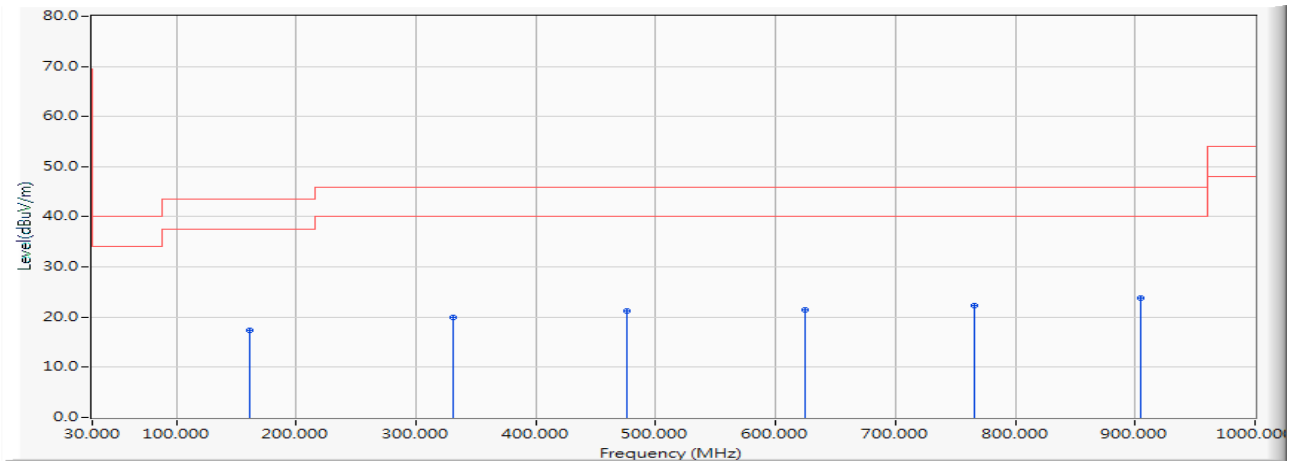
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		140.580	-11.411	28.492	17.081	-26.419	43.500	QUASIPEAK
2		297.720	-10.414	28.352	17.938	-28.062	46.000	QUASIPEAK
3		467.470	-6.499	27.490	20.991	-25.009	46.000	QUASIPEAK
4		612.970	-3.926	25.187	21.262	-24.738	46.000	QUASIPEAK
5		769.140	-1.888	24.527	22.639	-23.361	46.000	QUASIPEAK
6	*	921.430	0.036	23.852	23.888	-22.112	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5210MHz)

Horizontal



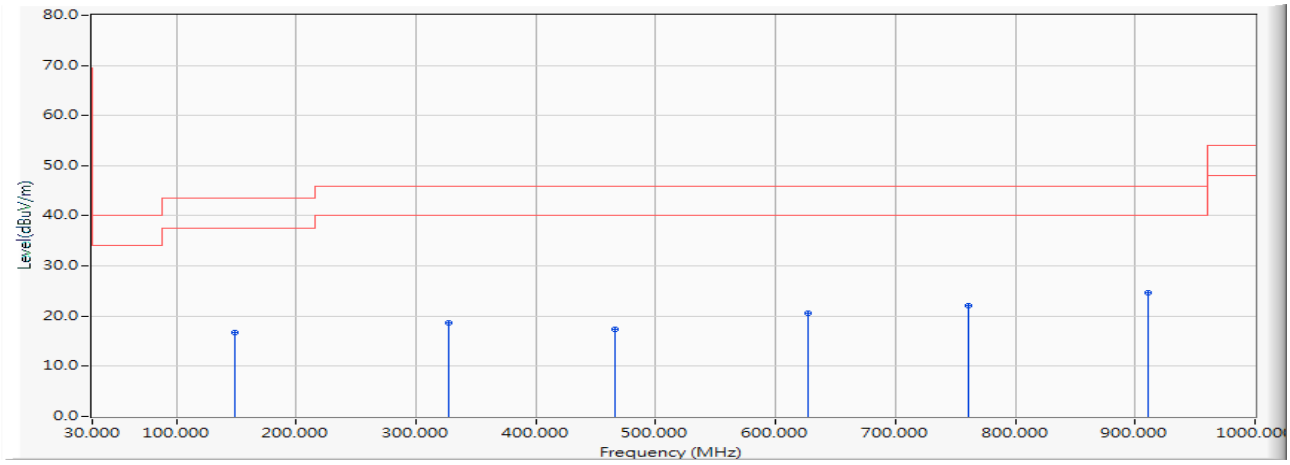
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		160.950	-10.862	28.242	17.380	-26.120	43.500	QUASIPEAK
2		330.700	-9.626	29.652	20.026	-25.974	46.000	QUASIPEAK
3		476.200	-6.354	27.617	21.264	-24.736	46.000	QUASIPEAK
4		624.610	-3.854	25.227	21.373	-24.627	46.000	QUASIPEAK
5		765.260	-1.915	24.297	22.382	-23.618	46.000	QUASIPEAK
6	*	904.940	-0.146	24.016	23.870	-22.130	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5210MHz)

Vertical



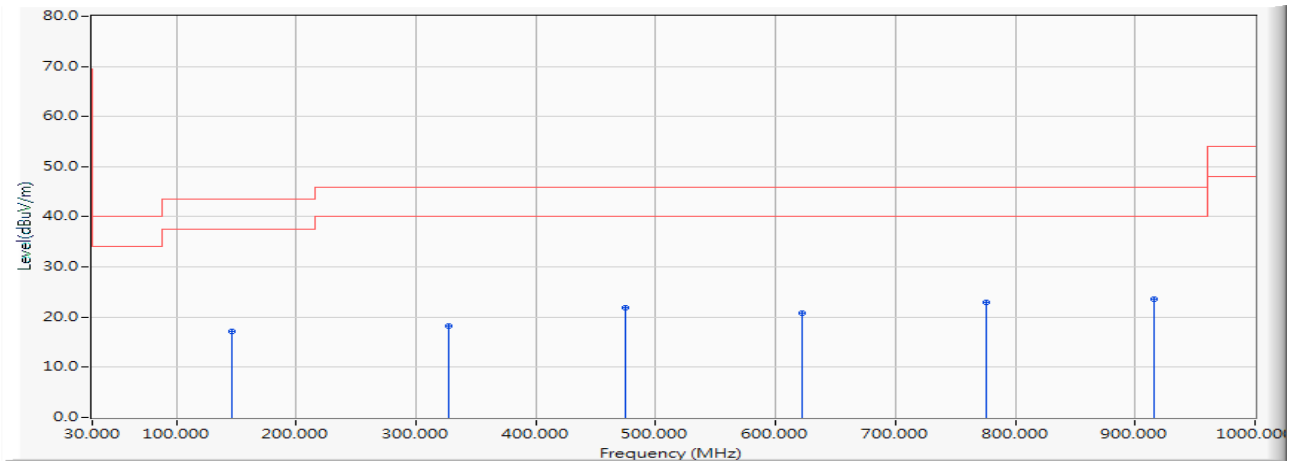
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		148.340	-11.138	27.874	16.737	-26.763	43.500	QUASIPEAK
2		326.820	-9.714	28.412	18.698	-27.302	46.000	QUASIPEAK
3		465.530	-6.532	23.805	17.272	-28.728	46.000	QUASIPEAK
4		626.550	-3.842	24.520	20.678	-25.322	46.000	QUASIPEAK
5		760.410	-1.951	23.966	22.015	-23.985	46.000	QUASIPEAK
6	*	910.760	-0.082	24.713	24.631	-21.369	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5290MHz)

Horizontal



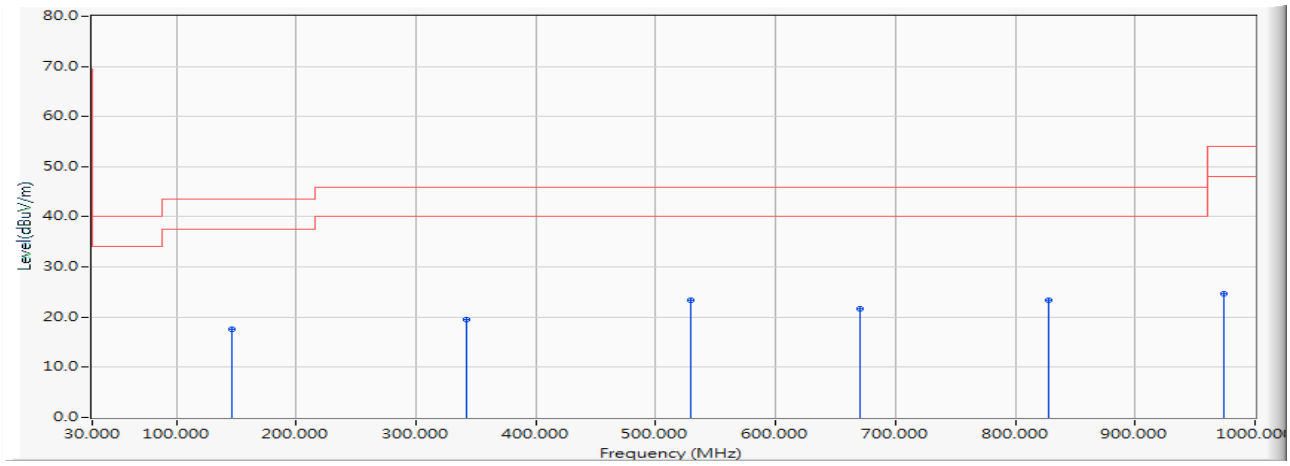
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		146.400	-11.205	28.351	17.145	-26.355	43.500	QUASIPEAK
2		327.790	-9.693	27.985	18.292	-27.708	46.000	QUASIPEAK
3		475.230	-6.370	28.234	21.864	-24.136	46.000	QUASIPEAK
4		621.700	-3.872	24.598	20.726	-25.274	46.000	QUASIPEAK
5		775.930	-1.838	24.835	22.997	-23.003	46.000	QUASIPEAK
6	*	915.610	-0.028	23.714	23.686	-22.314	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5290MHz)

Vertical



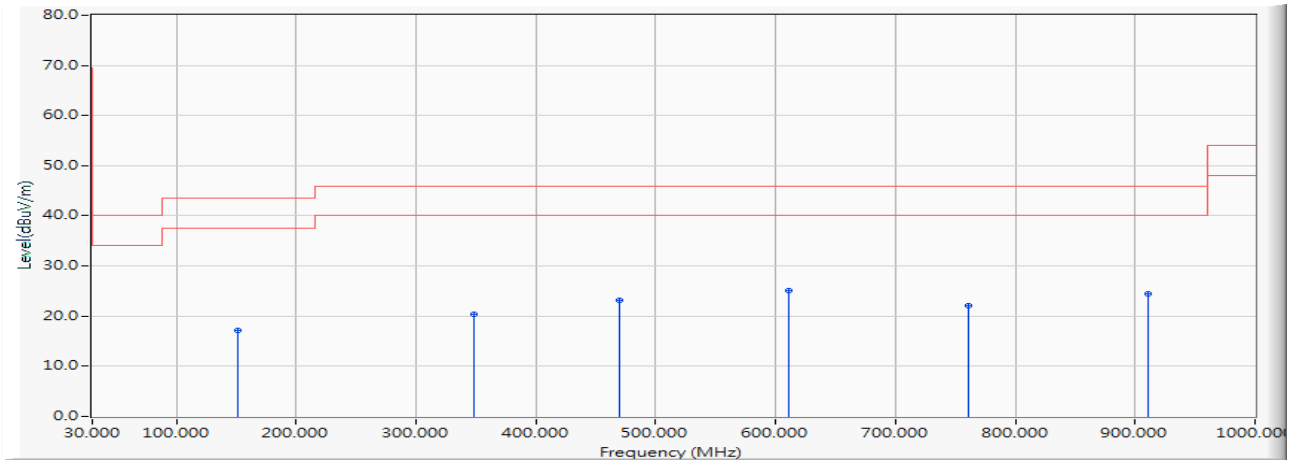
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		146.400	-11.205	28.775	17.569	-25.931	43.500	QUASIPEAK
2		342.340	-9.358	28.895	19.537	-26.463	46.000	QUASIPEAK
3		529.550	-5.497	28.820	23.323	-22.677	46.000	QUASIPEAK
4		670.200	-3.412	25.100	21.688	-24.312	46.000	QUASIPEAK
5	*	827.340	-1.231	24.559	23.329	-22.671	46.000	QUASIPEAK
6		973.810	0.665	24.087	24.752	-29.248	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5530MHz)

Horizontal



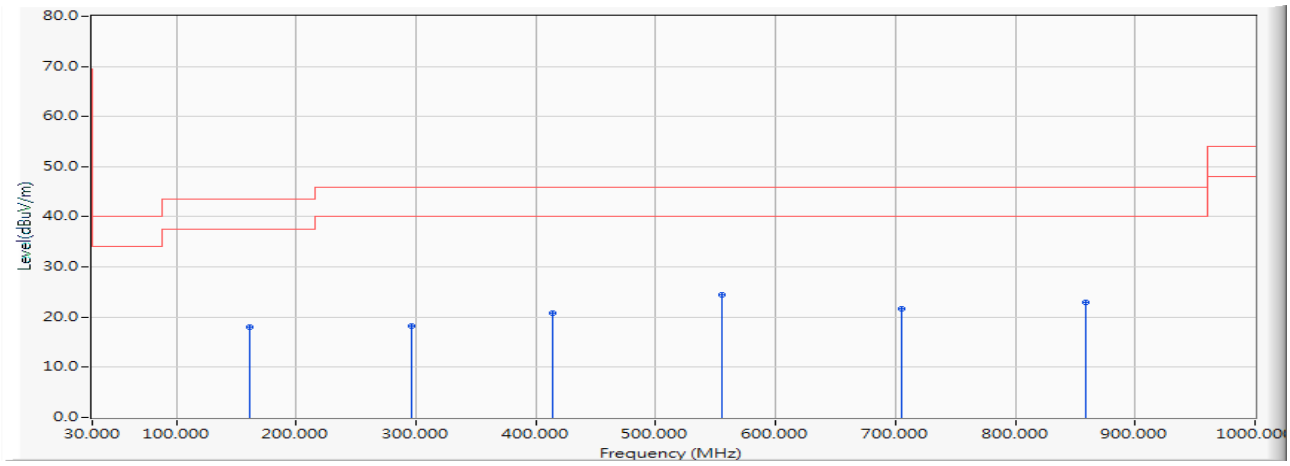
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		151.250	-11.048	28.218	17.170	-26.330	43.500	QUASIPEAK
2		348.160	-9.222	29.578	20.356	-25.644	46.000	QUASIPEAK
3		470.380	-6.451	29.543	23.092	-22.908	46.000	QUASIPEAK
4	*	611.030	-3.938	29.119	25.182	-20.818	46.000	QUASIPEAK
5		760.410	-1.951	24.063	22.112	-23.888	46.000	QUASIPEAK
6		910.760	-0.082	24.427	24.345	-21.655	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5530MHz)

Vertical



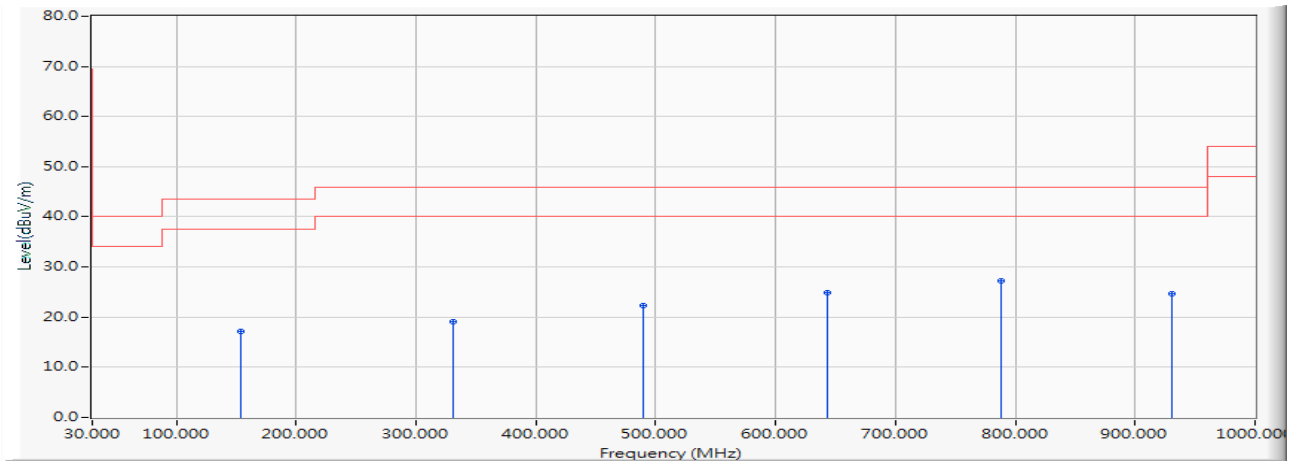
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		161.920	-10.896	28.901	18.005	-25.495	43.500	QUASIPEAK
2		296.750	-10.447	28.615	18.168	-27.832	46.000	QUASIPEAK
3		414.120	-7.685	28.405	20.720	-25.280	46.000	QUASIPEAK
4	*	554.770	-5.067	29.441	24.373	-21.627	46.000	QUASIPEAK
5		705.120	-2.892	24.578	21.686	-24.314	46.000	QUASIPEAK
6		858.380	-0.762	23.653	22.891	-23.109	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5775MHz)

Horizontal



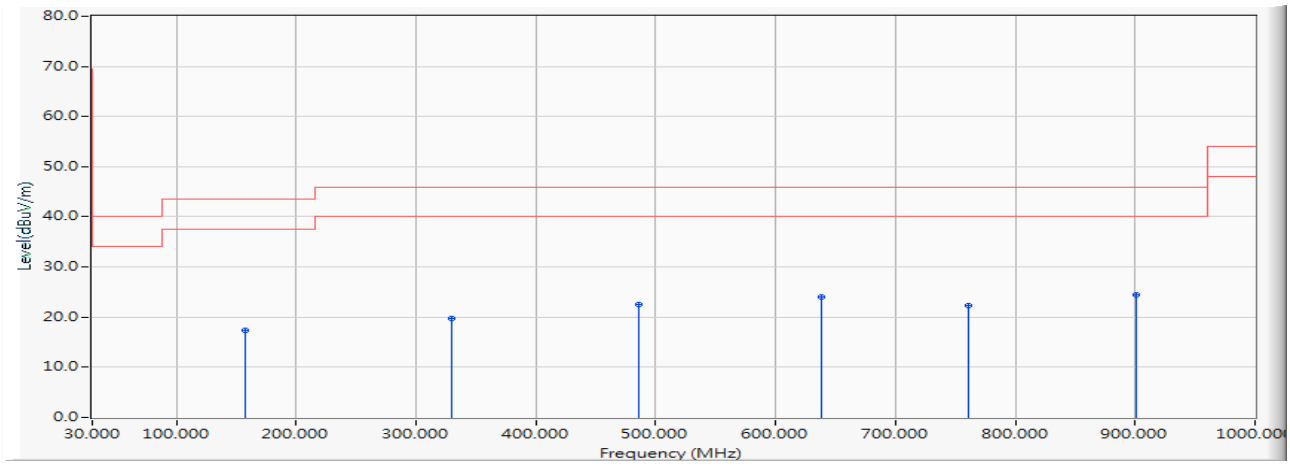
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		154.160	-10.975	28.137	17.162	-26.338	43.500	QUASIPEAK
2		330.700	-9.626	28.790	19.164	-26.836	46.000	QUASIPEAK
3		489.780	-6.124	28.532	22.407	-23.593	46.000	QUASIPEAK
4		643.040	-3.739	28.660	24.921	-21.079	46.000	QUASIPEAK
5	*	787.570	-1.753	28.917	27.164	-18.836	46.000	QUASIPEAK
6		930.160	0.134	24.501	24.635	-21.365	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5775MHz)

Vertical



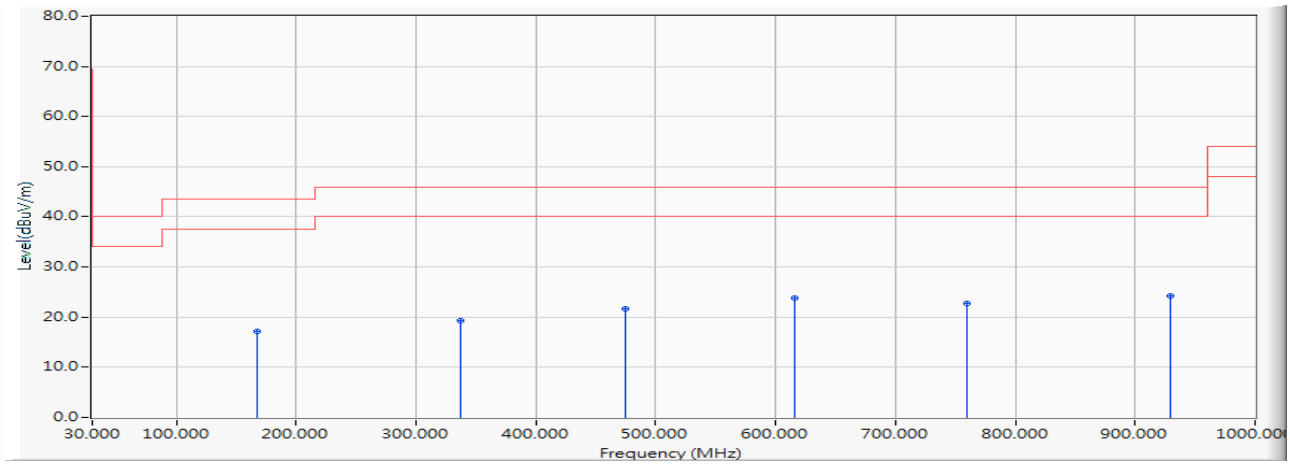
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		157.070	-10.902	28.216	17.314	-26.186	43.500	QUASIPEAK
2		329.730	-9.648	29.432	19.784	-26.216	46.000	QUASIPEAK
3		485.900	-6.190	28.778	22.588	-23.412	46.000	QUASIPEAK
4		638.190	-3.769	27.878	24.109	-21.891	46.000	QUASIPEAK
5		760.410	-1.951	24.342	22.391	-23.609	46.000	QUASIPEAK
6	*	901.060	-0.189	24.617	24.428	-21.572	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 9 SISO A: Transmit (802.11ax-160BW_72.1Mbps) (5250MHz)

Horizontal



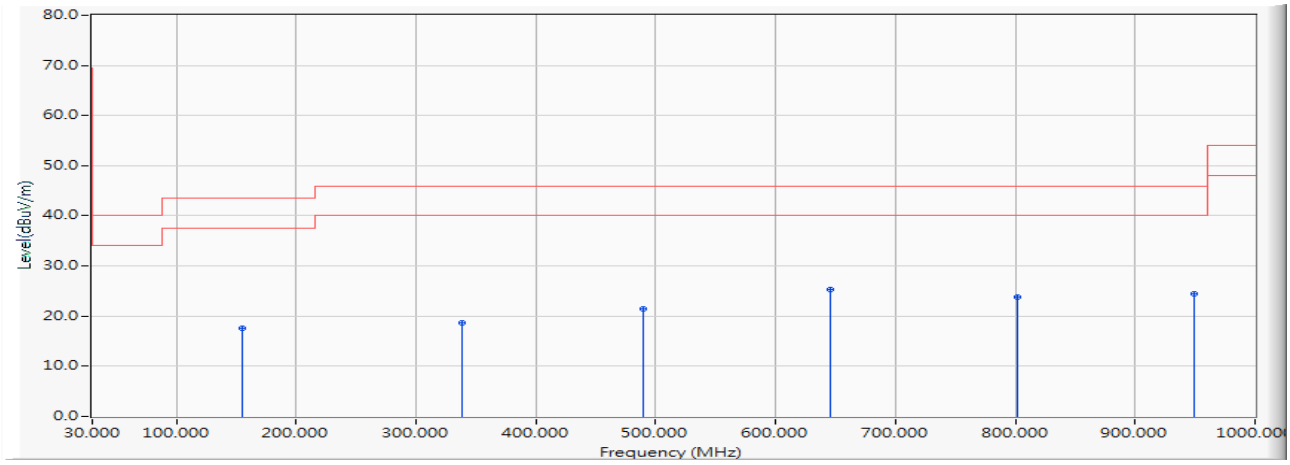
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		167.740	-11.099	28.216	17.116	-26.384	43.500	QUASIPEAK
2		337.490	-9.470	28.789	19.319	-26.681	46.000	QUASIPEAK
3		475.230	-6.370	28.071	21.701	-24.299	46.000	QUASIPEAK
4		615.880	-3.907	27.663	23.755	-22.245	46.000	QUASIPEAK
5		759.440	-1.956	24.775	22.819	-23.181	46.000	QUASIPEAK
6	*	929.190	0.123	24.213	24.336	-21.664	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 9 SISO A: Transmit (802.11ax-160BW_72.1Mbps) (5250MHz)

Vertical



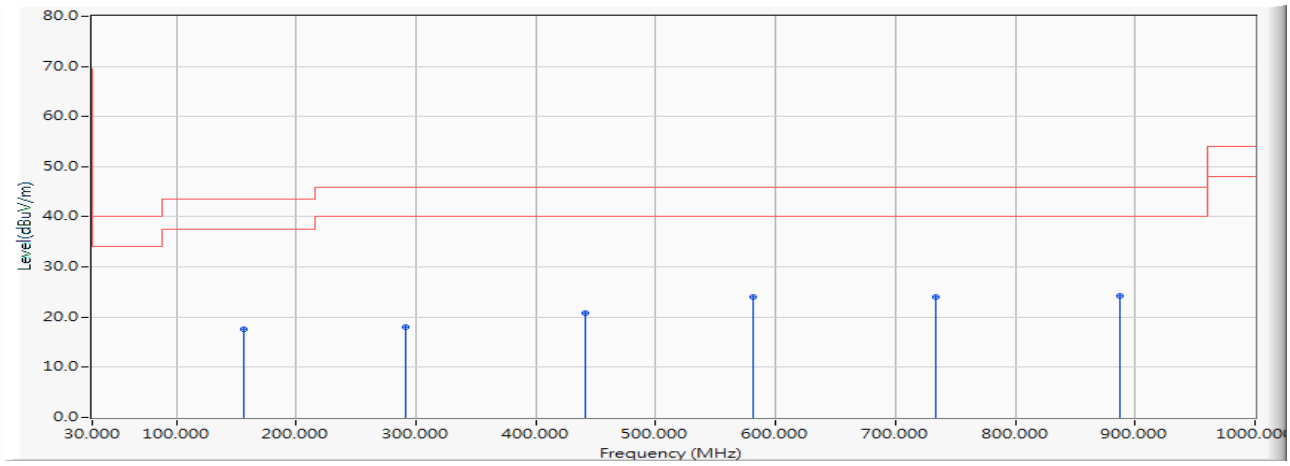
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		155.130	-10.950	28.497	17.547	-25.953	43.500	QUASIPEAK
2		338.460	-9.447	28.148	18.701	-27.299	46.000	QUASIPEAK
3		489.780	-6.124	27.602	21.477	-24.523	46.000	QUASIPEAK
4	*	645.950	-3.721	28.951	25.230	-20.770	46.000	QUASIPEAK
5		802.120	-1.624	25.370	23.746	-22.254	46.000	QUASIPEAK
6		948.590	0.333	24.057	24.390	-21.610	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 9 SISO A: Transmit (802.11ax-160BW_72.1Mbps) (5570MHz)

Horizontal



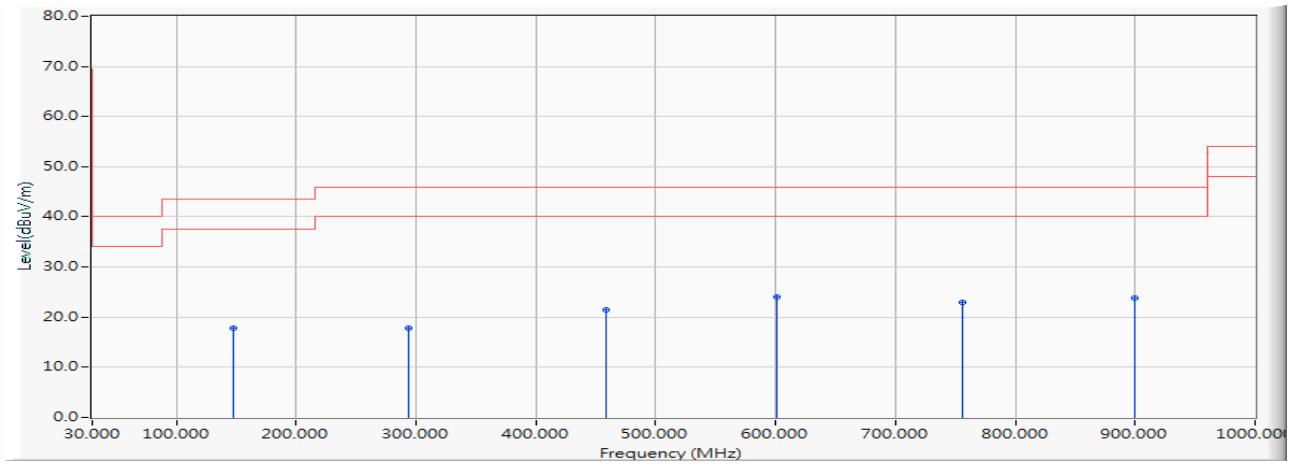
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		156.100	-10.926	28.588	17.662	-25.838	43.500	QUASIPEAK
2		290.930	-10.635	28.660	18.025	-27.975	46.000	QUASIPEAK
3		441.280	-7.013	27.902	20.889	-25.111	46.000	QUASIPEAK
4		580.960	-4.452	28.479	24.027	-21.973	46.000	QUASIPEAK
5		733.250	-2.347	26.468	24.121	-21.879	46.000	QUASIPEAK
6	*	887.480	-0.370	24.688	24.318	-21.682	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 9 SISO A: Transmit (802.11ax-160BW_72.1Mbps) (5570MHz)

Vertical



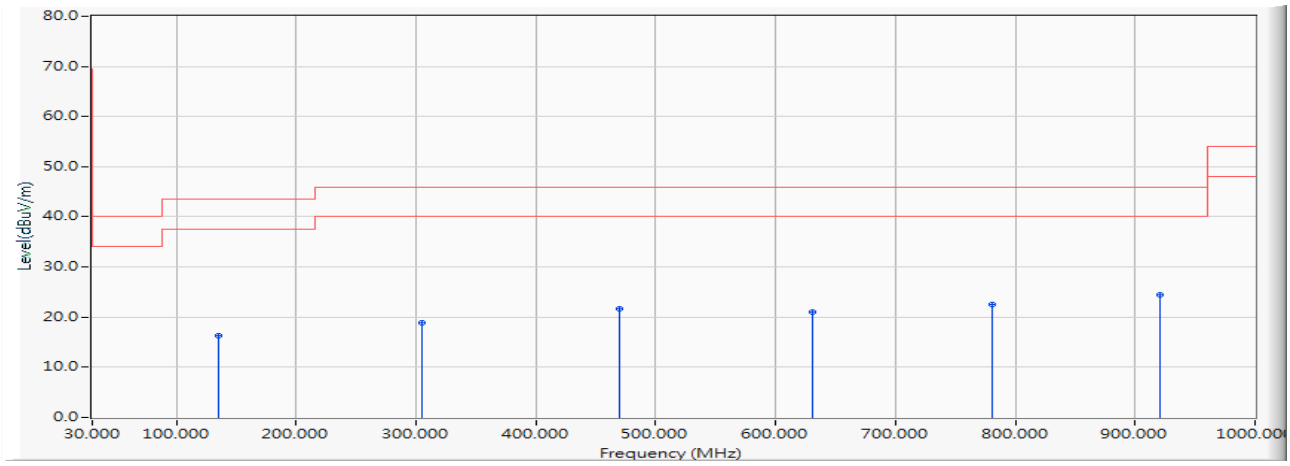
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		147.370	-11.171	29.053	17.881	-25.619	43.500	QUASIPEAK
2		293.840	-10.541	28.416	17.875	-28.125	46.000	QUASIPEAK
3		458.740	-6.647	28.143	21.497	-24.503	46.000	QUASIPEAK
4	*	601.330	-3.996	28.075	24.079	-21.921	46.000	QUASIPEAK
5		756.530	-1.977	25.024	23.047	-22.953	46.000	QUASIPEAK
6		900.090	-0.200	23.939	23.739	-22.261	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5220MHz)

Horizontal



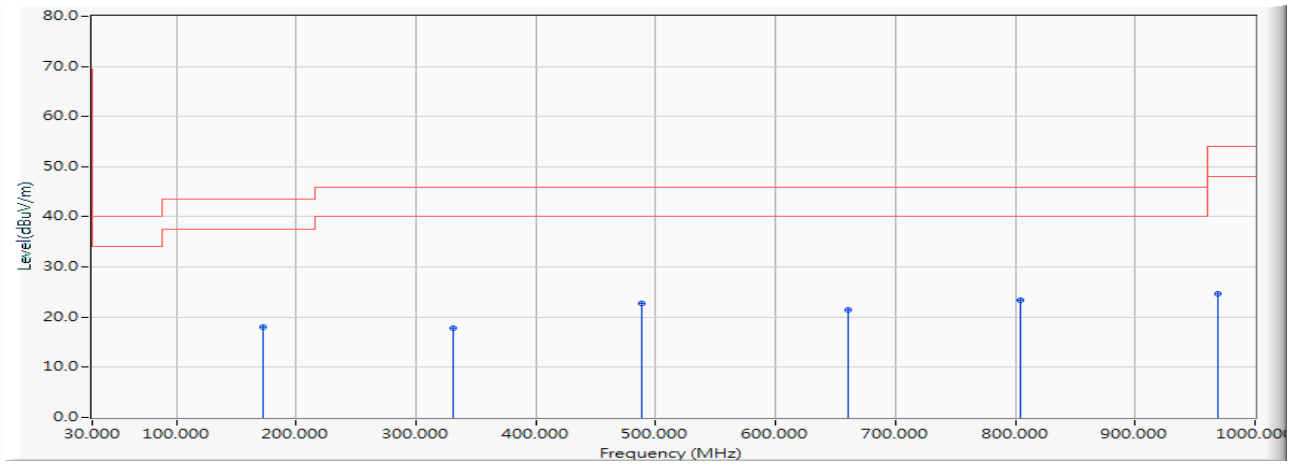
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		135.730	-11.836	28.139	16.303	-27.197	43.500	QUASIPEAK
2		305.480	-10.211	29.110	18.900	-27.100	46.000	QUASIPEAK
3		470.380	-6.451	28.075	21.624	-24.376	46.000	QUASIPEAK
4		631.400	-3.812	24.859	21.047	-24.953	46.000	QUASIPEAK
5		780.780	-1.803	24.296	22.493	-23.507	46.000	QUASIPEAK
6	*	920.460	0.026	24.325	24.351	-21.649	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5220MHz)

Vertical



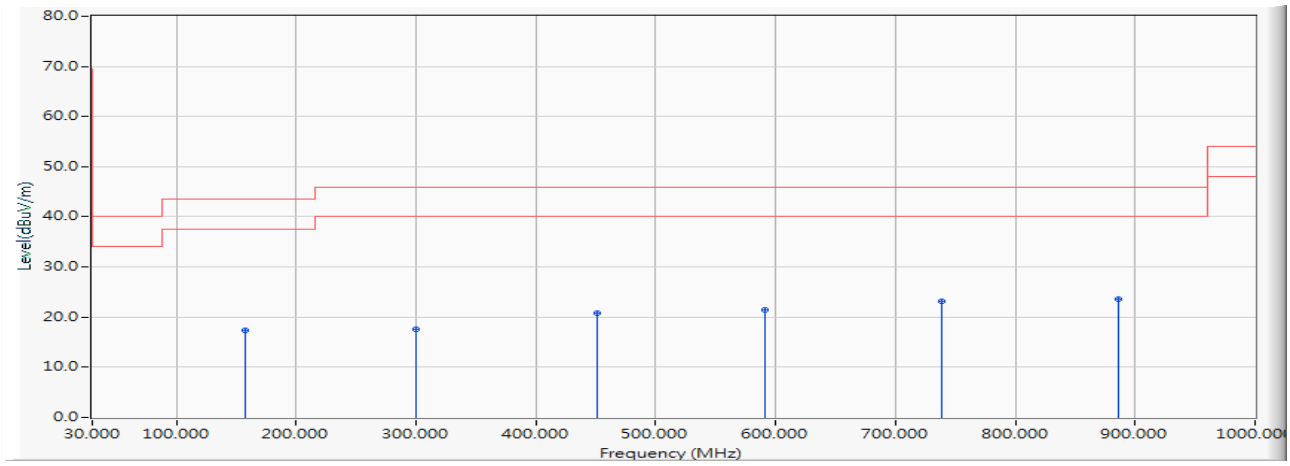
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		172.590	-11.529	29.620	18.091	-25.409	43.500	QUASIPEAK
2		330.700	-9.626	27.331	17.705	-28.295	46.000	QUASIPEAK
3		488.810	-6.141	28.832	22.691	-23.309	46.000	QUASIPEAK
4		660.500	-3.550	24.919	21.369	-24.631	46.000	QUASIPEAK
5	*	804.060	-1.593	24.889	23.296	-22.704	46.000	QUASIPEAK
6		968.960	0.602	23.968	24.570	-29.430	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5300MHz)

Horizontal



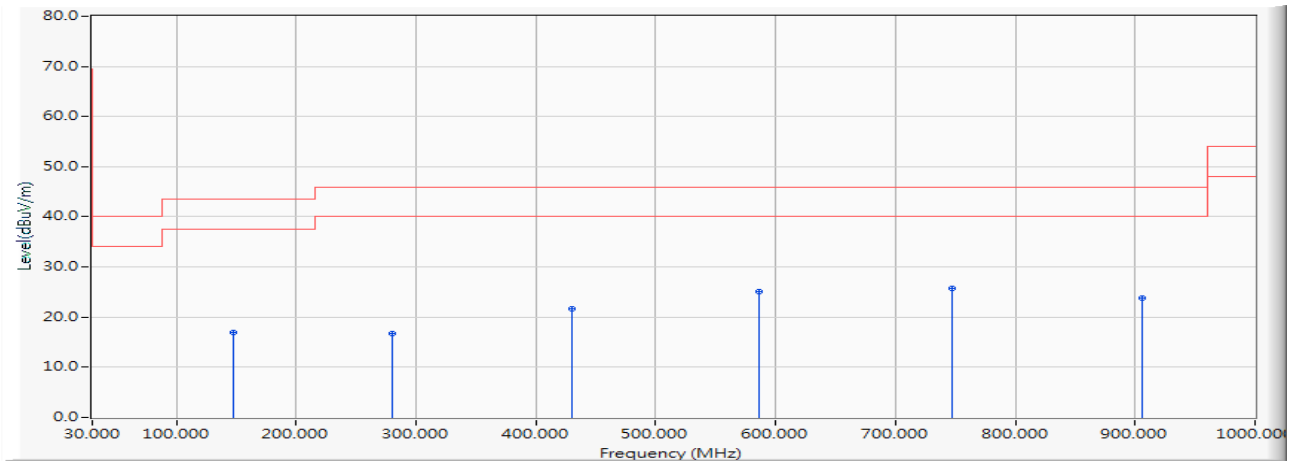
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		158.040	-10.877	28.211	17.334	-26.166	43.500	QUASIPEAK
2		300.630	-10.325	28.014	17.689	-28.311	46.000	QUASIPEAK
3		450.980	-6.779	27.617	20.839	-25.161	46.000	QUASIPEAK
4		590.660	-4.224	25.674	21.450	-24.550	46.000	QUASIPEAK
5		738.100	-2.254	25.409	23.155	-22.845	46.000	QUASIPEAK
6	*	886.510	-0.383	24.057	23.674	-22.326	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5300MHz)

Vertical



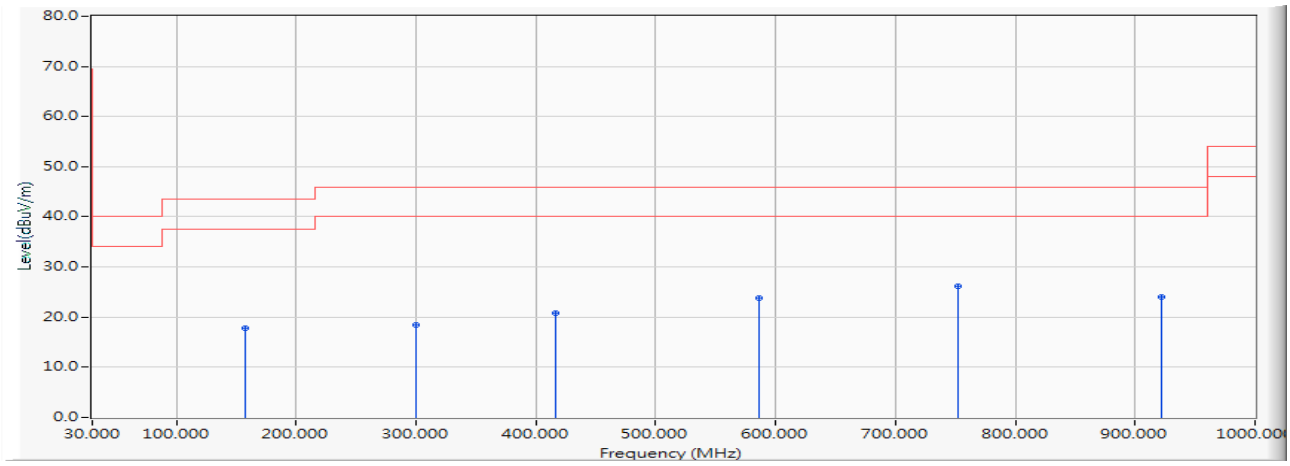
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		147.370	-11.171	28.133	16.961	-26.539	43.500	QUASIPEAK
2		280.260	-10.885	27.718	16.833	-29.167	46.000	QUASIPEAK
3		429.640	-7.300	28.864	21.564	-24.436	46.000	QUASIPEAK
4		586.780	-4.316	29.357	25.041	-20.959	46.000	QUASIPEAK
5	*	746.830	-2.084	27.860	25.776	-20.224	46.000	QUASIPEAK
6		905.910	-0.135	23.843	23.708	-22.292	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5580MHz)

Horizontal



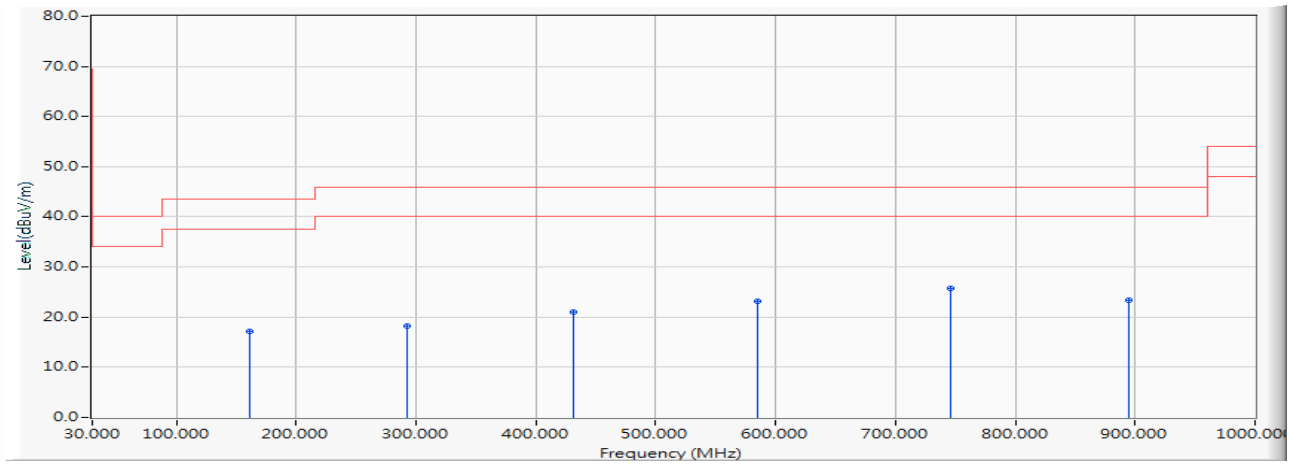
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		158.040	-10.877	28.663	17.786	-25.714	43.500	QUASIPEAK
2		300.630	-10.325	28.871	18.546	-27.454	46.000	QUASIPEAK
3		417.030	-7.613	28.478	20.866	-25.134	46.000	QUASIPEAK
4		585.810	-4.339	28.101	23.762	-22.238	46.000	QUASIPEAK
5	*	751.680	-2.012	28.220	26.209	-19.791	46.000	QUASIPEAK
6		922.400	0.047	23.890	23.937	-22.063	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5580MHz)

Vertical



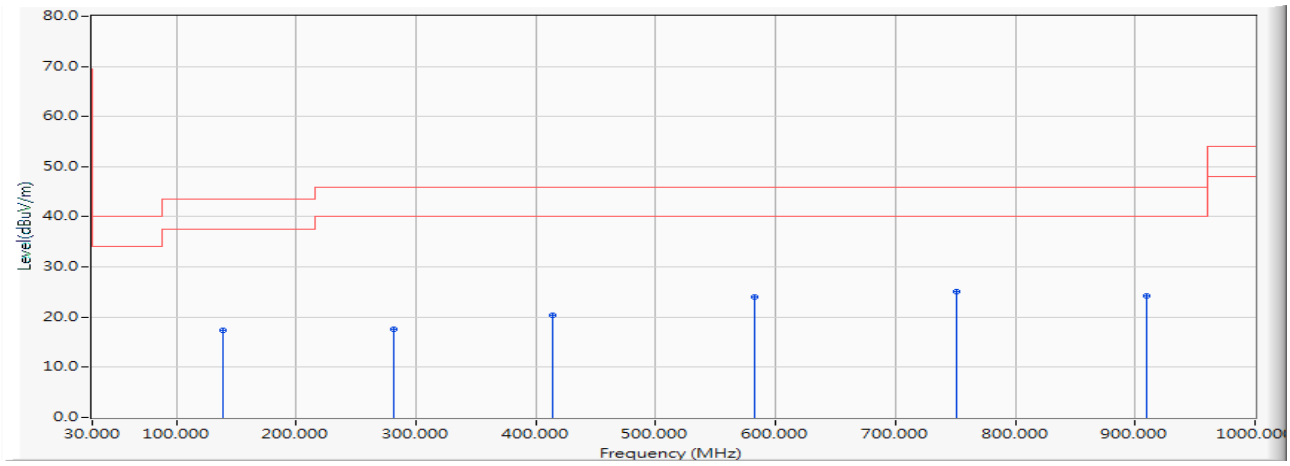
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		160.950	-10.862	28.066	17.204	-26.296	43.500	QUASIPEAK
2		292.870	-10.573	28.876	18.303	-27.697	46.000	QUASIPEAK
3		431.580	-7.252	28.369	21.117	-24.883	46.000	QUASIPEAK
4		584.840	-4.361	27.578	23.217	-22.783	46.000	QUASIPEAK
5	*	745.860	-2.103	27.735	25.632	-20.368	46.000	QUASIPEAK
6		894.270	-0.279	23.737	23.458	-22.542	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5720MHz)

Horizontal



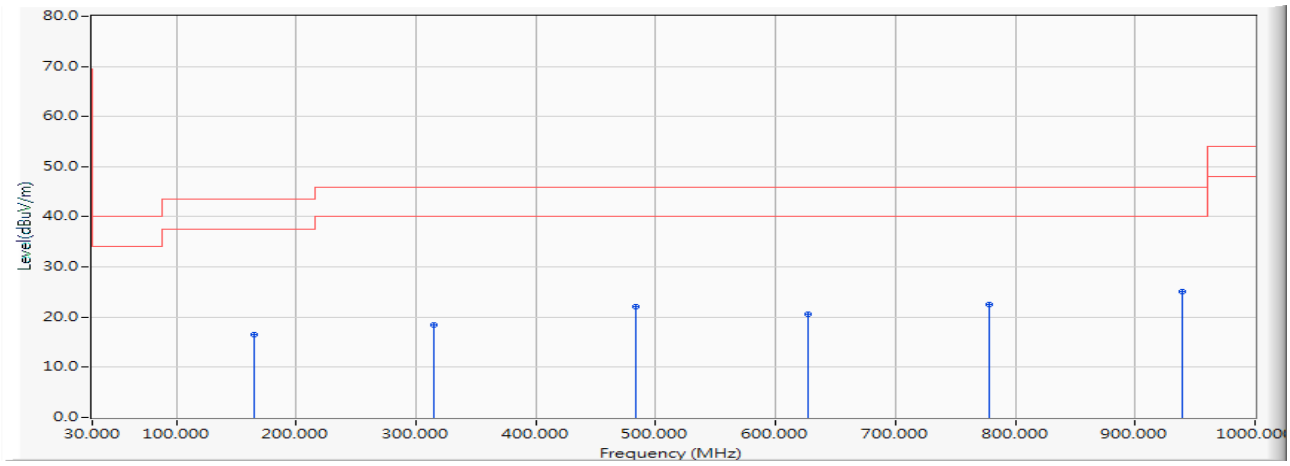
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		139.610	-11.467	28.862	17.395	-26.105	43.500	QUASIPEAK
2		281.230	-10.862	28.486	17.624	-28.376	46.000	QUASIPEAK
3		414.120	-7.685	28.058	20.373	-25.627	46.000	QUASIPEAK
4		582.900	-4.406	28.490	24.084	-21.916	46.000	QUASIPEAK
5	*	750.710	-2.019	27.220	25.201	-20.799	46.000	QUASIPEAK
6		909.790	-0.093	24.285	24.192	-21.808	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5720MHz)

Vertical



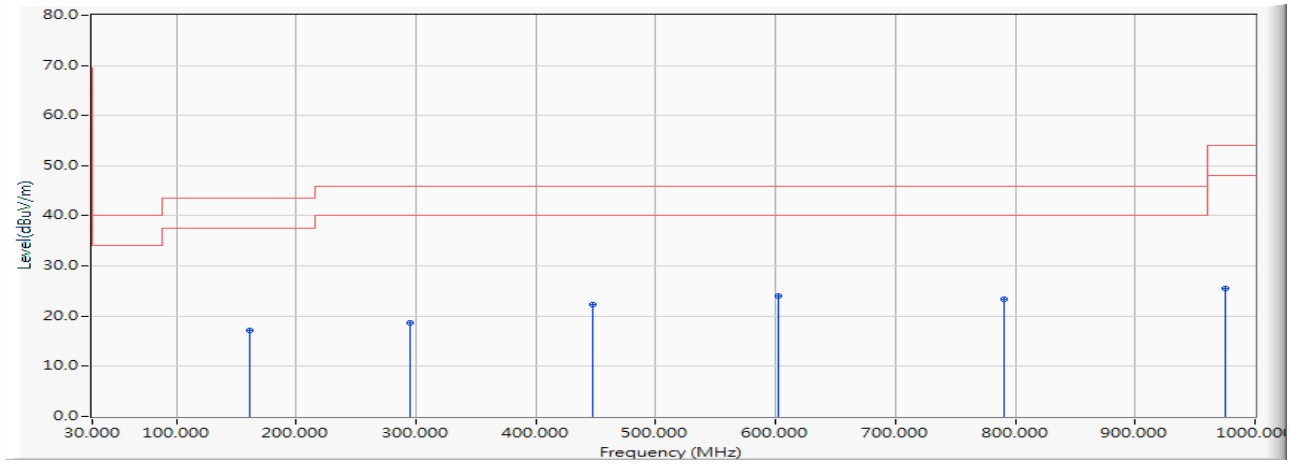
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		164.830	-10.997	27.545	16.548	-26.952	43.500	QUASIPEAK
2		315.180	-9.981	28.422	18.440	-27.560	46.000	QUASIPEAK
3		482.990	-6.240	28.296	22.057	-23.943	46.000	QUASIPEAK
4		627.520	-3.836	24.531	20.695	-25.305	46.000	QUASIPEAK
5		778.840	-1.817	24.307	22.490	-23.510	46.000	QUASIPEAK
6	*	938.890	0.228	24.932	25.160	-20.840	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5785MHz)

Horizontal



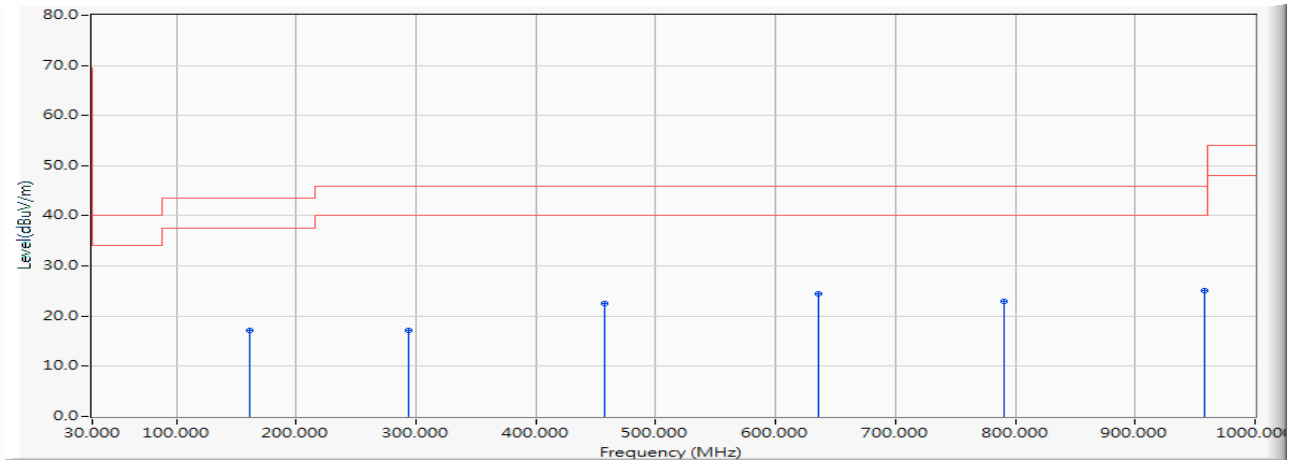
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		160.950	-10.862	27.982	17.120	-26.380	43.500	QUASIPEAK
2		294.810	-10.509	29.118	18.609	-27.391	46.000	QUASIPEAK
3		448.070	-6.843	29.147	22.304	-23.696	46.000	QUASIPEAK
4	*	602.300	-3.990	28.023	24.033	-21.967	46.000	QUASIPEAK
5		790.480	-1.730	25.071	23.341	-22.659	46.000	QUASIPEAK
6		974.780	0.678	24.768	25.446	-28.554	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5785MHz)

Vertical



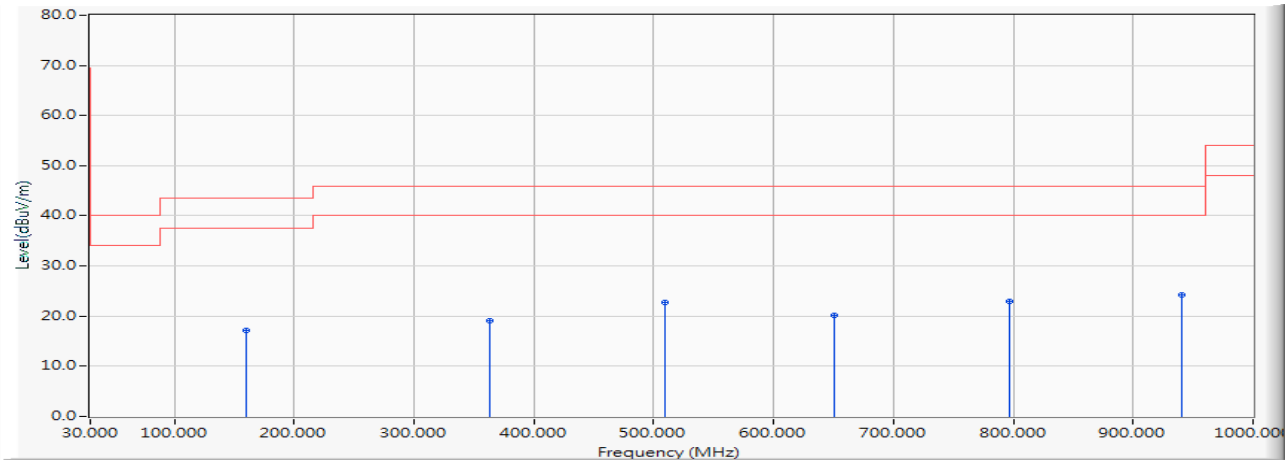
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		161.920	-10.896	28.157	17.261	-26.239	43.500	QUASIPEAK
2		293.840	-10.541	27.765	17.224	-28.776	46.000	QUASIPEAK
3		456.800	-6.680	29.215	22.536	-23.464	46.000	QUASIPEAK
4		635.280	-3.787	28.319	24.532	-21.468	46.000	QUASIPEAK
5		790.480	-1.730	24.743	23.013	-22.987	46.000	QUASIPEAK
6	*	958.290	0.460	24.687	25.147	-20.853	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5230MHz)

Horizontal



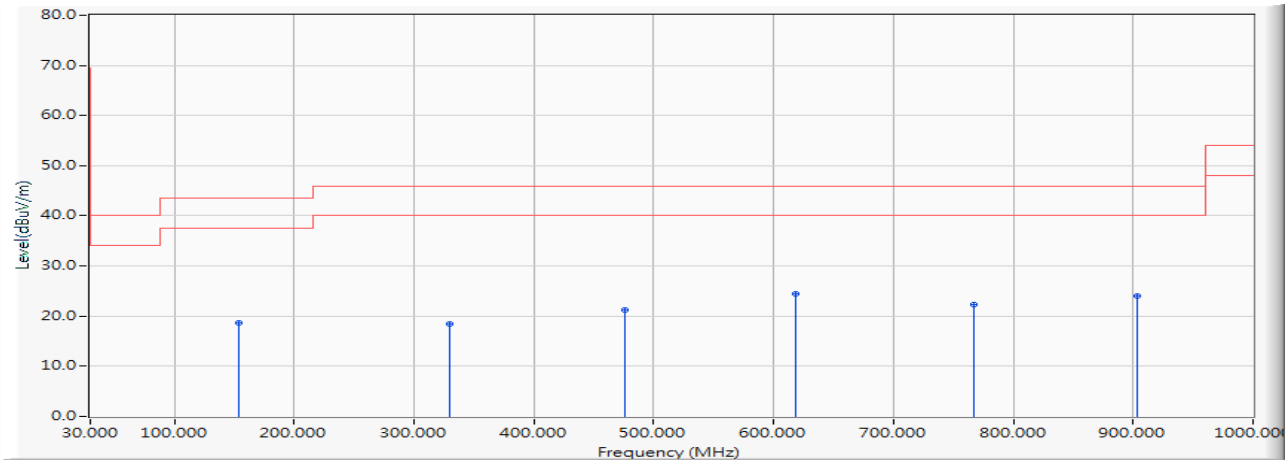
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		159.980	-10.829	27.918	17.090	-26.410	43.500	QUASIPEAK
2		363.680	-8.868	27.990	19.122	-26.878	46.000	QUASIPEAK
3		509.180	-5.811	28.515	22.704	-23.296	46.000	QUASIPEAK
4		650.800	-3.686	23.819	20.133	-25.867	46.000	QUASIPEAK
5		796.300	-1.686	24.705	23.019	-22.981	46.000	QUASIPEAK
6	*	940.830	0.248	23.915	24.163	-21.837	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5230MHz)

Vertical



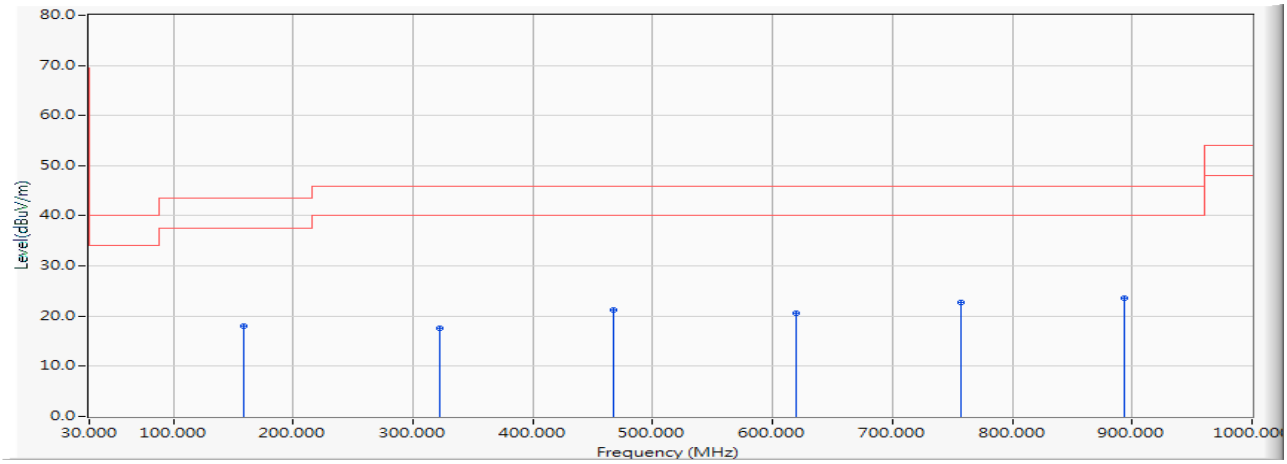
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		154.160	-10.975	29.645	18.670	-24.830	43.500	QUASIPEAK
2		329.730	-9.648	28.104	18.456	-27.544	46.000	QUASIPEAK
3		476.200	-6.354	27.512	21.159	-24.841	46.000	QUASIPEAK
4	*	618.790	-3.889	28.277	24.387	-21.613	46.000	QUASIPEAK
5		767.200	-1.903	24.297	22.394	-23.606	46.000	QUASIPEAK
6		903.970	-0.157	24.080	23.923	-22.077	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5310MHz)

Horizontal



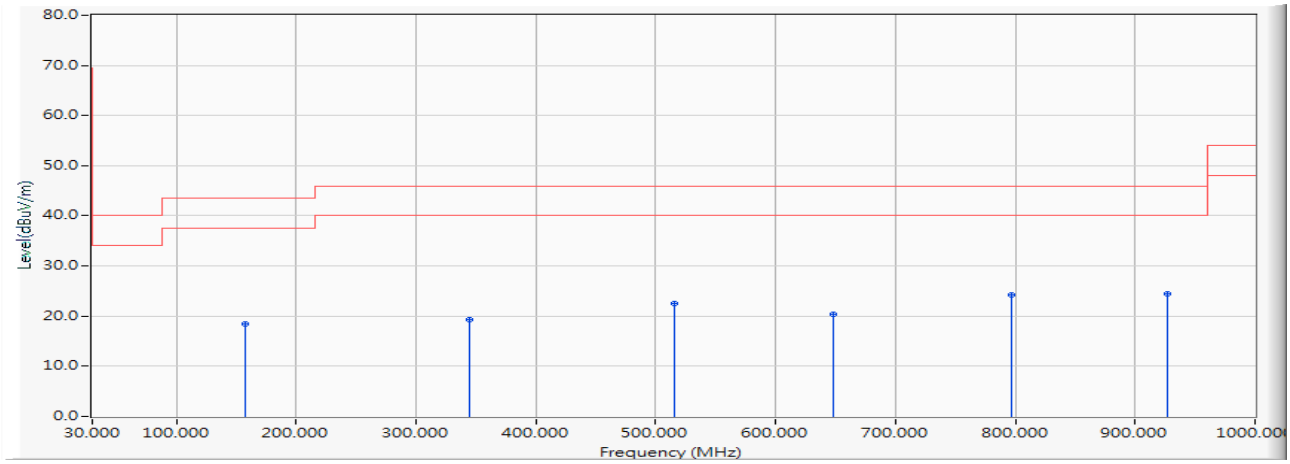
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		159.010	-10.853	28.905	18.052	-25.448	43.500	QUASIPEAK
2		322.940	-9.802	27.363	17.561	-28.439	46.000	QUASIPEAK
3		467.470	-6.499	27.674	21.175	-24.825	46.000	QUASIPEAK
4		619.760	-3.883	24.500	20.616	-25.384	46.000	QUASIPEAK
5		757.500	-1.971	24.789	22.818	-23.182	46.000	QUASIPEAK
6	*	893.300	-0.291	23.952	23.661	-22.339	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5310MHz)

Vertical



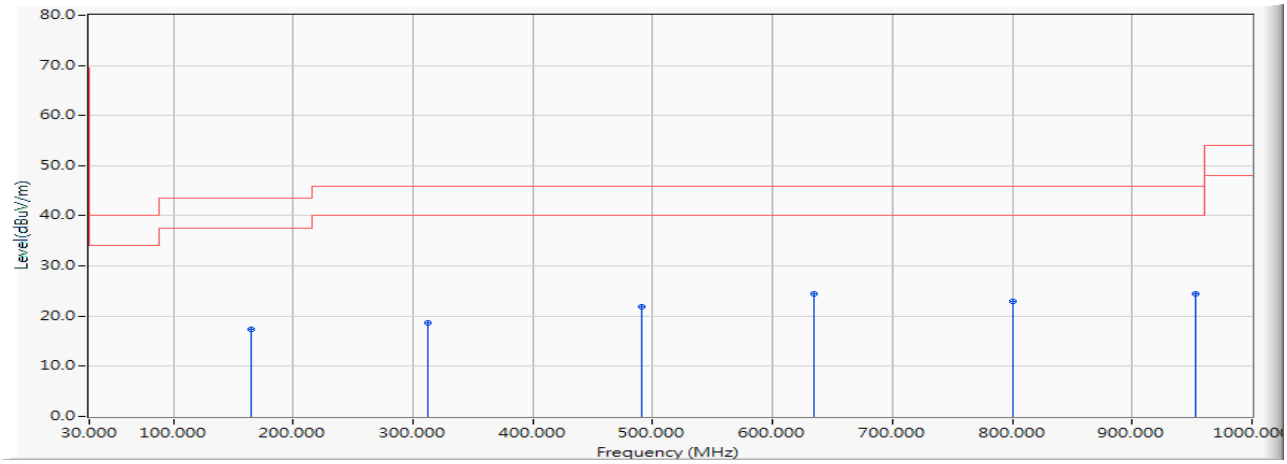
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		157.070	-10.902	29.272	18.370	-25.130	43.500	QUASIPEAK
2		345.250	-9.291	28.550	19.260	-26.740	46.000	QUASIPEAK
3		515.970	-5.707	28.325	22.618	-23.382	46.000	QUASIPEAK
4		647.890	-3.710	24.157	20.447	-25.553	46.000	QUASIPEAK
5		797.270	-1.678	25.810	24.132	-21.868	46.000	QUASIPEAK
6	*	927.250	0.101	24.369	24.470	-21.530	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5550MHz)

Horizontal



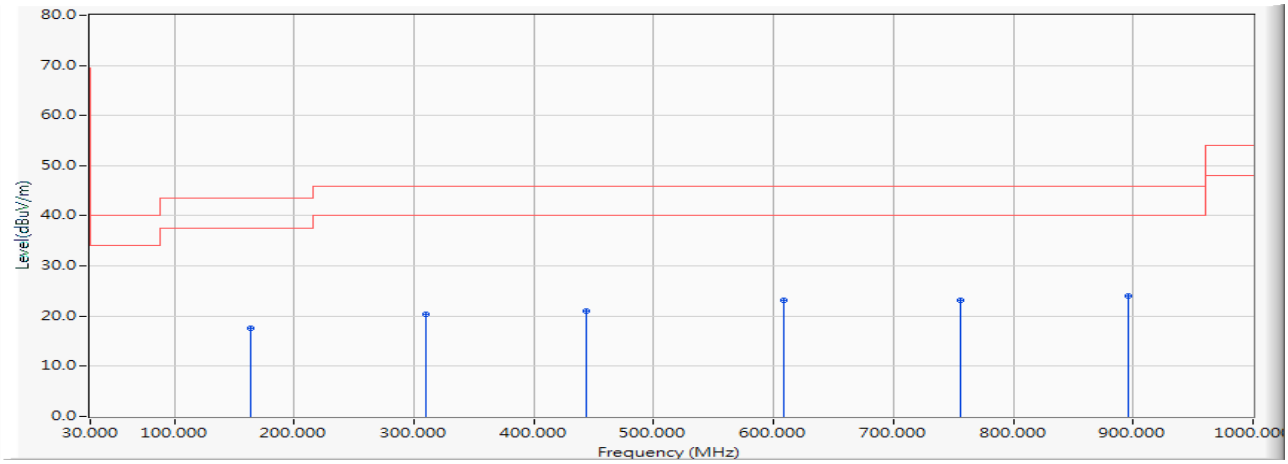
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		164.830	-10.997	28.420	17.423	-26.077	43.500	QUASIPEAK
2		312.270	-10.050	28.639	18.589	-27.411	46.000	QUASIPEAK
3		490.750	-6.109	28.019	21.911	-24.089	46.000	QUASIPEAK
4	*	634.310	-3.793	28.271	24.478	-21.522	46.000	QUASIPEAK
5		801.150	-1.639	24.688	23.049	-22.951	46.000	QUASIPEAK
6		952.470	0.382	24.062	24.444	-21.556	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5550MHz)

Vertical



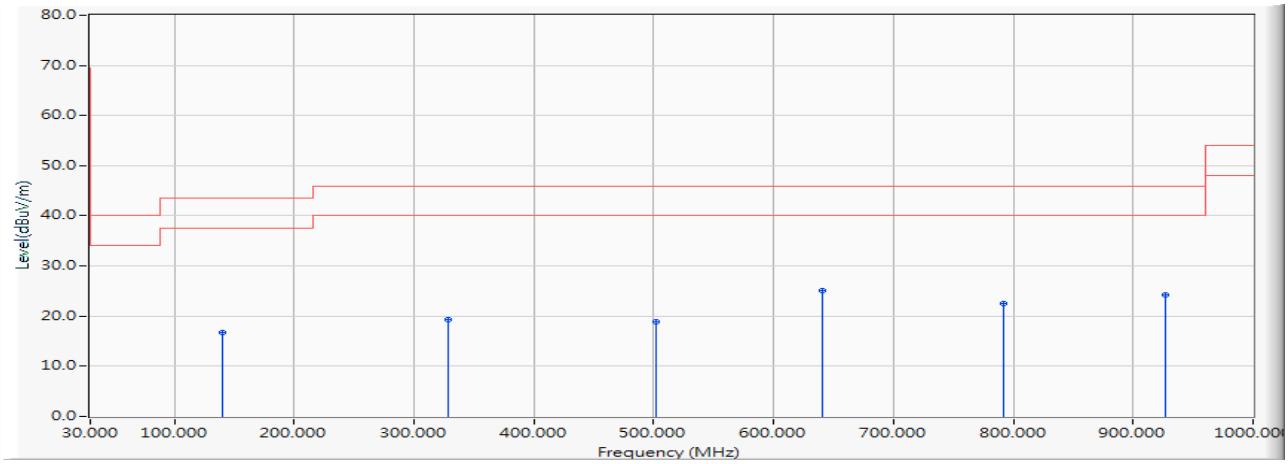
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		163.860	-10.963	28.593	17.630	-25.870	43.500	QUASIPEAK
2		310.330	-10.097	30.414	20.317	-25.683	46.000	QUASIPEAK
3		444.190	-6.942	28.006	21.065	-24.935	46.000	QUASIPEAK
4		608.120	-3.955	27.063	23.109	-22.891	46.000	QUASIPEAK
5		755.560	-1.984	25.192	23.208	-22.792	46.000	QUASIPEAK
6	*	896.210	-0.251	24.202	23.951	-22.049	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5710MHz)

Horizontal



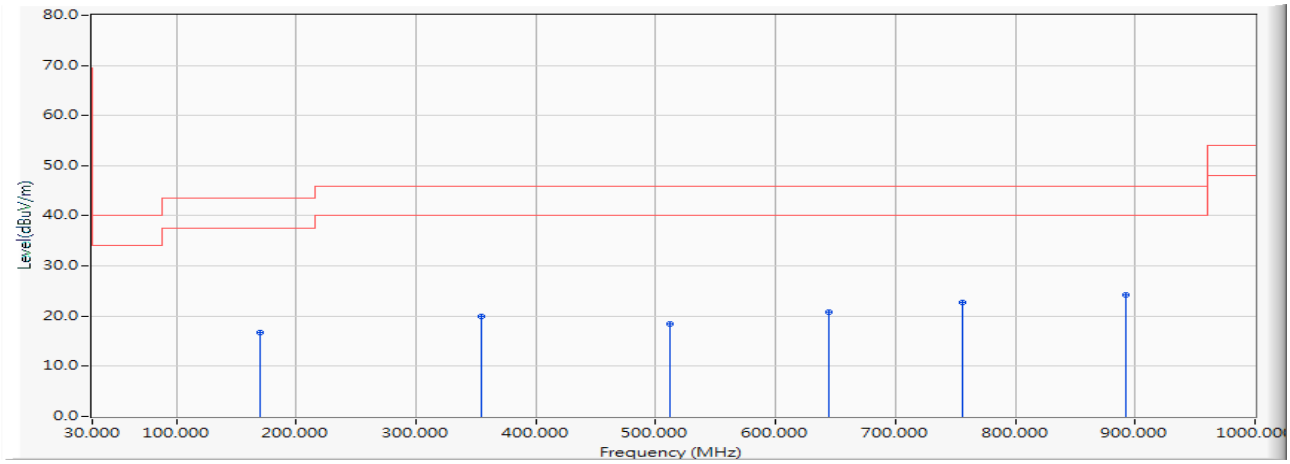
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		140.580	-11.411	28.184	16.773	-26.727	43.500	QUASIPEAK
2		328.760	-9.669	28.951	19.281	-26.719	46.000	QUASIPEAK
3		502.390	-5.916	24.688	18.772	-27.228	46.000	QUASIPEAK
4	*	641.100	-3.750	28.873	25.123	-20.877	46.000	QUASIPEAK
5		791.450	-1.723	24.148	22.425	-23.575	46.000	QUASIPEAK
6		927.250	0.101	24.170	24.271	-21.729	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5710MHz)

Vertical



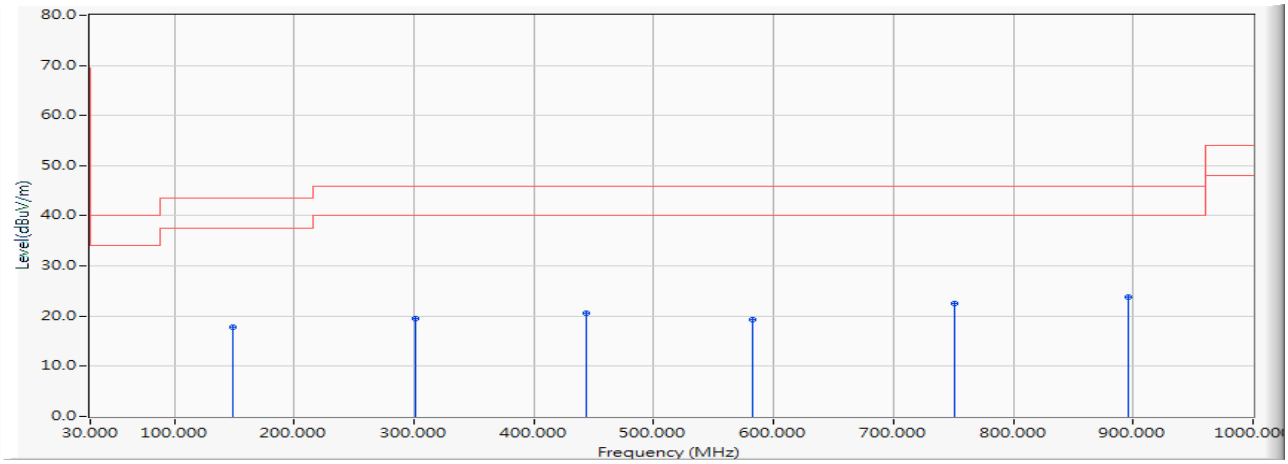
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		169.680	-11.166	28.003	16.836	-26.664	43.500	QUASIPEAK
2		354.950	-9.065	29.025	19.960	-26.040	46.000	QUASIPEAK
3		512.090	-5.768	24.138	18.370	-27.630	46.000	QUASIPEAK
4		644.010	-3.733	24.592	20.859	-25.141	46.000	QUASIPEAK
5		756.530	-1.977	24.696	22.719	-23.281	46.000	QUASIPEAK
6	*	892.330	-0.304	24.590	24.286	-21.714	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5795MHz)

Horizontal



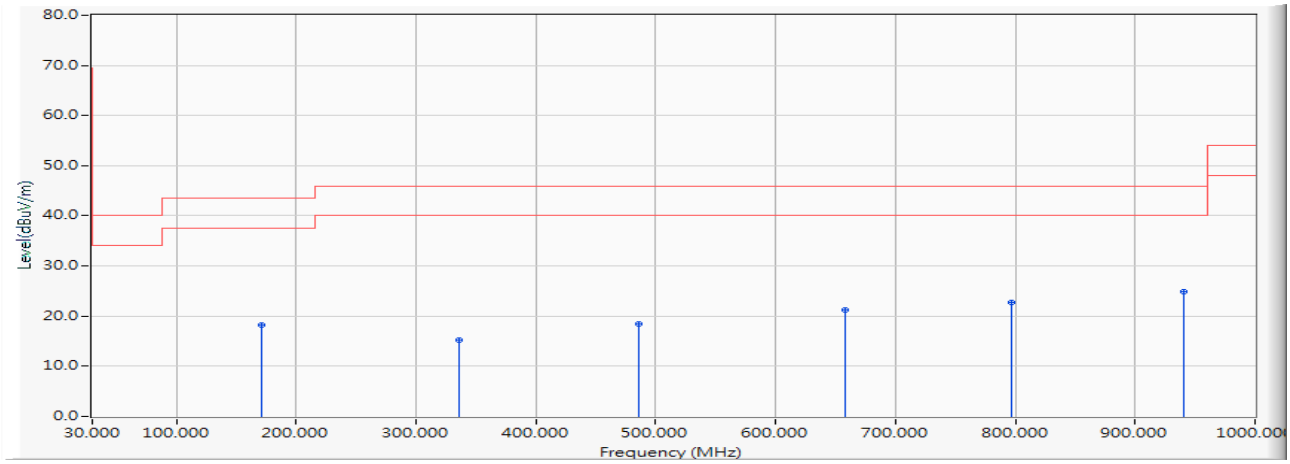
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		149.310	-11.104	28.895	17.792	-25.708	43.500	QUASIPEAK
2		301.600	-10.303	29.837	19.534	-26.466	46.000	QUASIPEAK
3		444.190	-6.942	27.578	20.637	-25.363	46.000	QUASIPEAK
4		582.900	-4.406	23.670	19.264	-26.736	46.000	QUASIPEAK
5		750.710	-2.019	24.451	22.432	-23.568	46.000	QUASIPEAK
6	*	896.210	-0.251	24.060	23.809	-22.191	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5795MHz)

Vertical



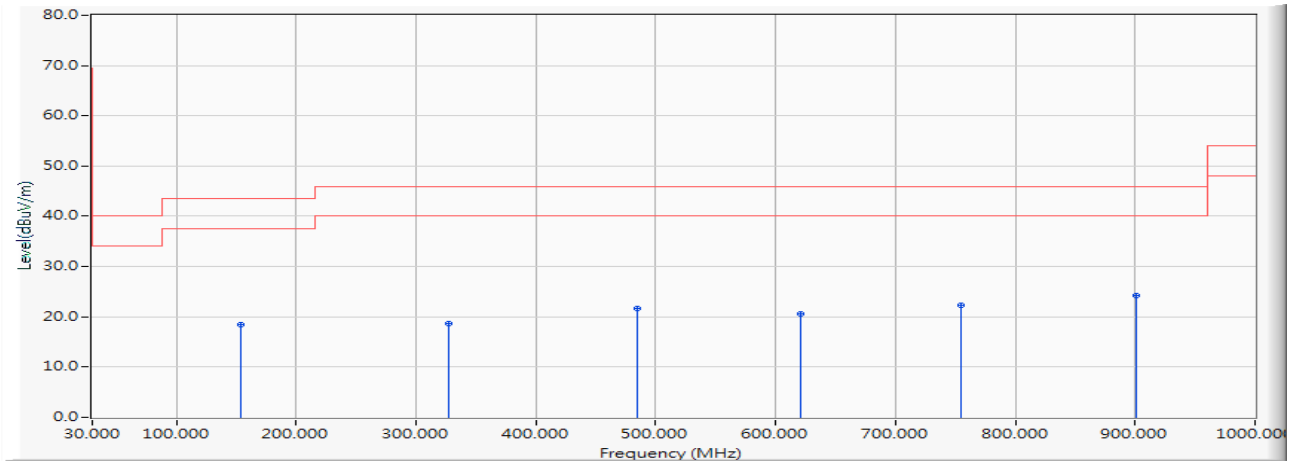
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		170.650	-11.266	29.418	18.151	-25.349	43.500	QUASIPEAK
2		336.520	-9.493	24.667	15.174	-30.826	46.000	QUASIPEAK
3		485.900	-6.190	24.563	18.373	-27.627	46.000	QUASIPEAK
4		657.590	-3.591	24.919	21.328	-24.672	46.000	QUASIPEAK
5		797.270	-1.678	24.364	22.686	-23.314	46.000	QUASIPEAK
6	*	940.830	0.248	24.691	24.939	-21.061	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5210MHz)

Horizontal



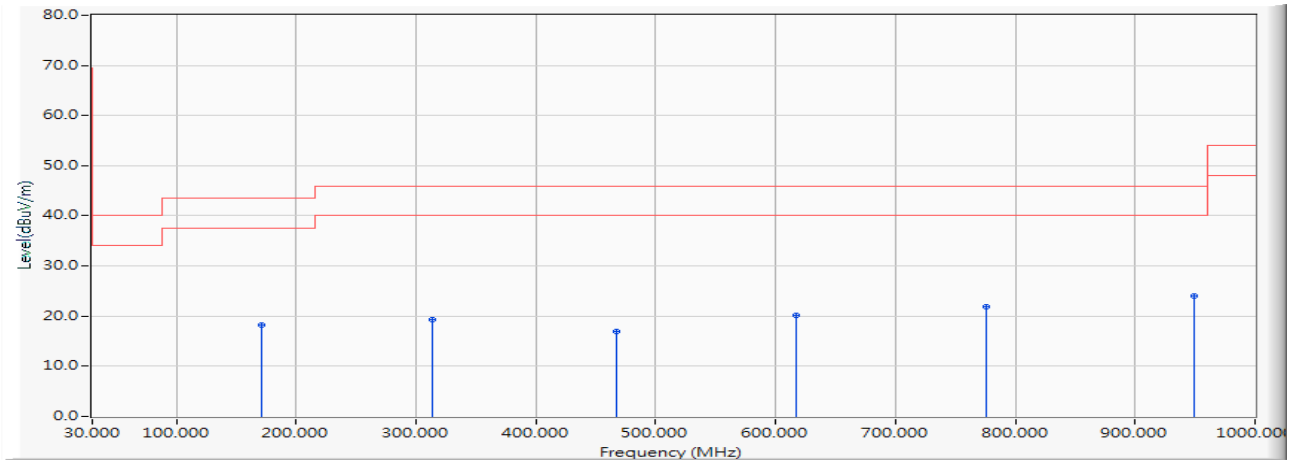
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		154.160	-10.975	29.467	18.492	-25.008	43.500	QUASIPEAK
2		327.790	-9.693	28.291	18.598	-27.402	46.000	QUASIPEAK
3		484.930	-6.207	27.791	21.584	-24.416	46.000	QUASIPEAK
4		620.730	-3.878	24.458	20.579	-25.421	46.000	QUASIPEAK
5		754.590	-1.991	24.201	22.211	-23.789	46.000	QUASIPEAK
6	*	901.060	-0.189	24.531	24.342	-21.658	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5210MHz)

Vertical



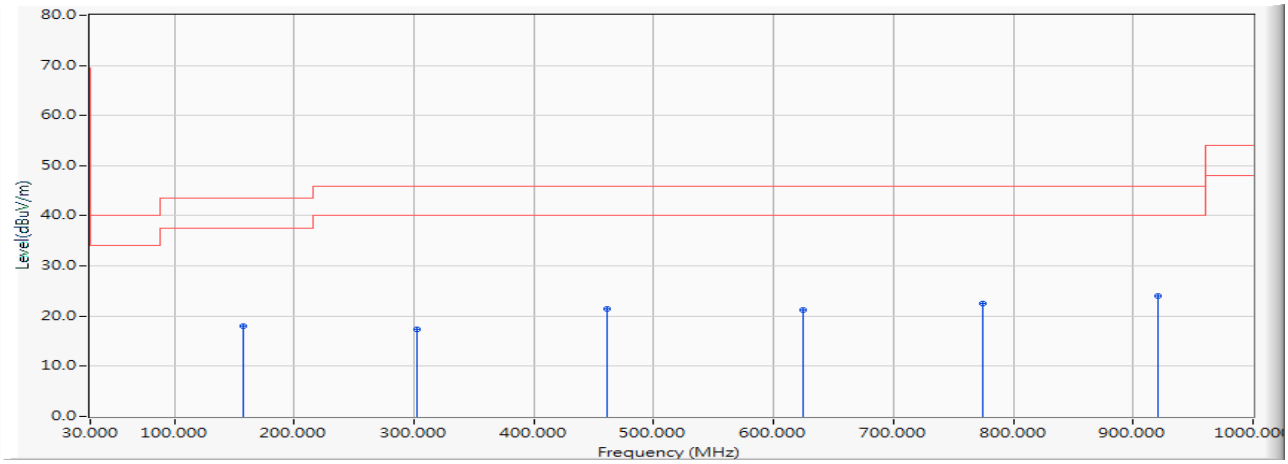
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		171.620	-11.398	29.607	18.209	-25.291	43.500	QUASIPEAK
2		313.240	-10.028	29.252	19.224	-26.776	46.000	QUASIPEAK
3		467.470	-6.499	23.471	16.972	-29.028	46.000	QUASIPEAK
4		617.820	-3.895	24.079	20.183	-25.817	46.000	QUASIPEAK
5		775.930	-1.838	23.820	21.982	-24.018	46.000	QUASIPEAK
6	*	948.590	0.333	23.695	24.028	-21.972	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5290MHz)

Horizontal



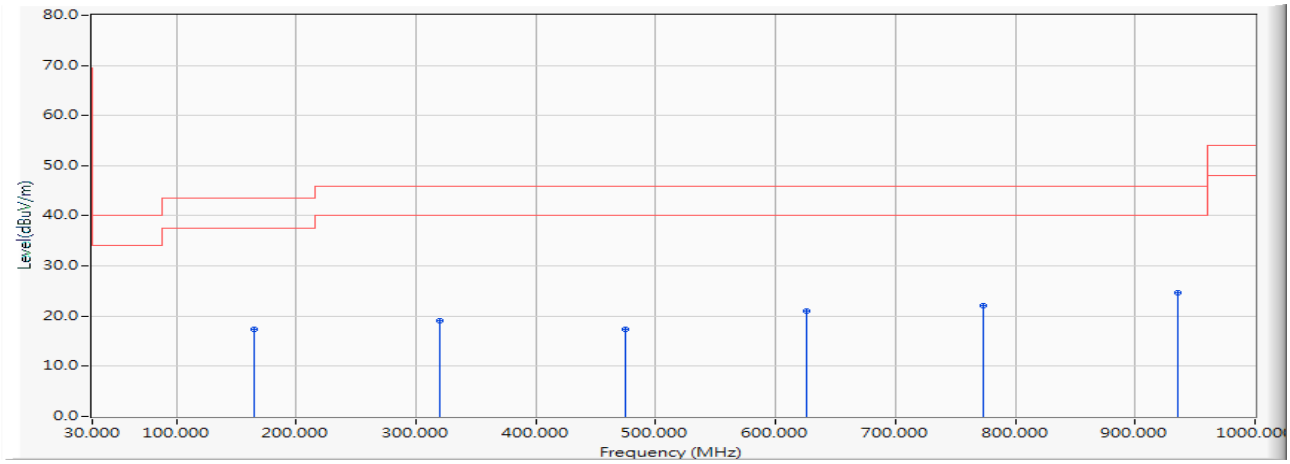
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		158.040	-10.877	28.933	18.056	-25.444	43.500	QUASIPEAK
2		302.570	-10.279	27.702	17.423	-28.577	46.000	QUASIPEAK
3		460.680	-6.613	28.084	21.472	-24.528	46.000	QUASIPEAK
4		624.610	-3.854	25.189	21.335	-24.665	46.000	QUASIPEAK
5		774.960	-1.845	24.288	22.443	-23.557	46.000	QUASIPEAK
6	*	920.460	0.026	24.065	24.091	-21.909	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5290MHz)

Vertical



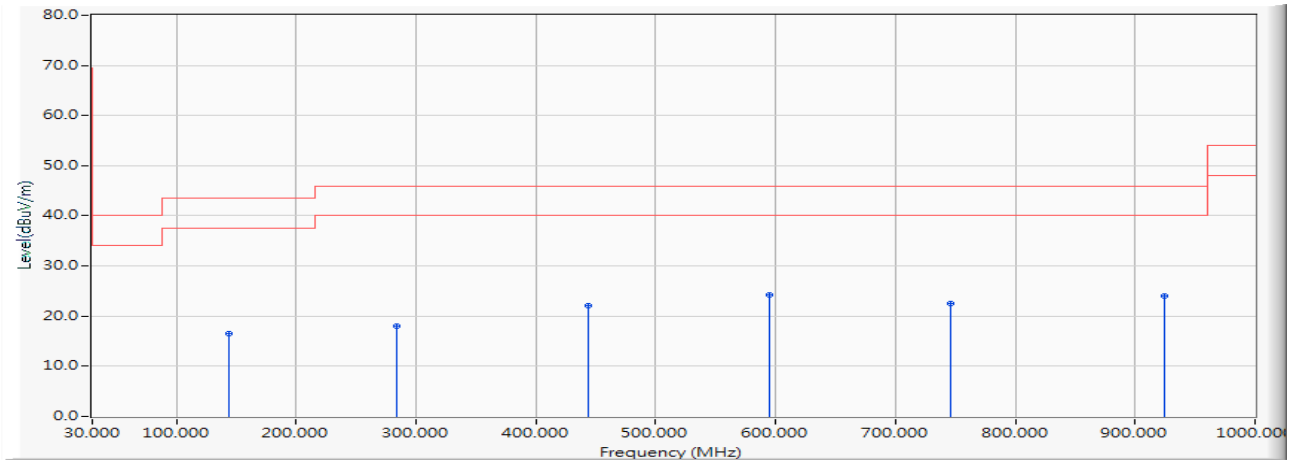
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		164.830	-10.997	28.376	17.379	-26.121	43.500	QUASIPEAK
2		320.030	-9.869	28.993	19.124	-26.876	46.000	QUASIPEAK
3		474.260	-6.386	23.803	17.418	-28.582	46.000	QUASIPEAK
4		625.580	-3.848	24.796	20.947	-25.053	46.000	QUASIPEAK
5		773.020	-1.860	23.920	22.060	-23.940	46.000	QUASIPEAK
6	*	935.980	0.197	24.390	24.587	-21.413	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5530MHz)

Horizontal



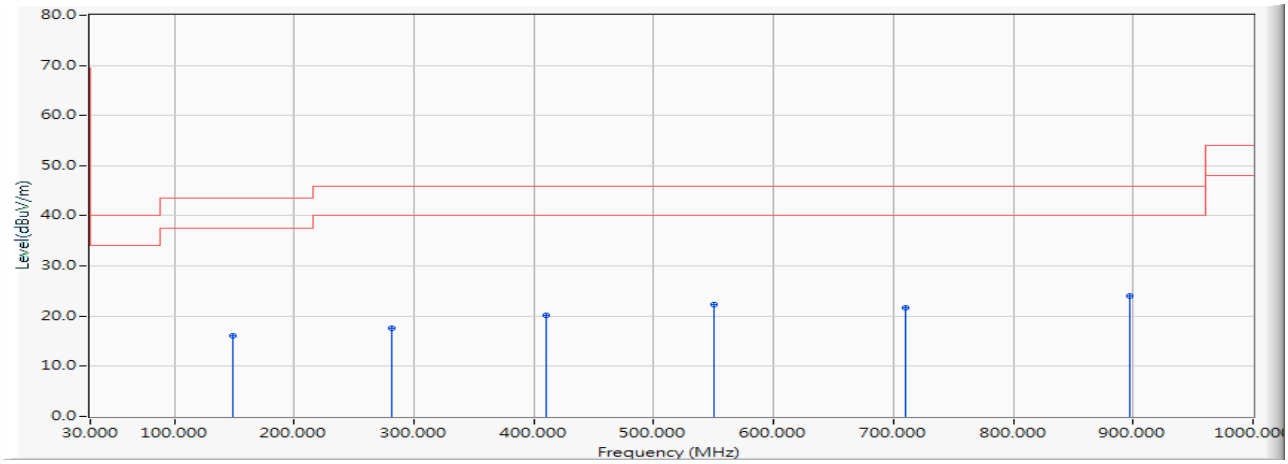
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		143.490	-11.308	27.756	16.448	-27.052	43.500	QUASIPEAK
2		284.140	-10.797	28.742	17.945	-28.055	46.000	QUASIPEAK
3		444.190	-6.942	28.936	21.995	-24.005	46.000	QUASIPEAK
4	*	595.510	-4.110	28.286	24.175	-21.825	46.000	QUASIPEAK
5		745.860	-2.103	24.607	22.504	-23.496	46.000	QUASIPEAK
6		924.340	0.068	23.861	23.929	-22.071	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5530MHz)

Vertical



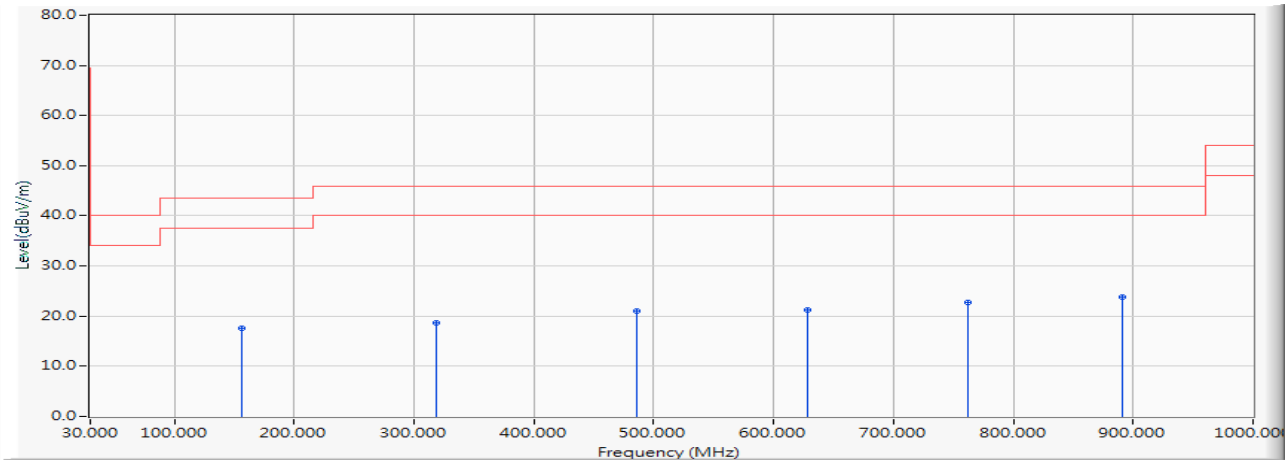
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		148.340	-11.138	27.186	16.049	-27.451	43.500	QUASIPEAK
2		281.230	-10.862	28.351	17.489	-28.511	46.000	QUASIPEAK
3		410.240	-7.783	27.892	20.110	-25.890	46.000	QUASIPEAK
4		549.920	-5.181	27.476	22.296	-23.704	46.000	QUASIPEAK
5		709.970	-2.799	24.562	21.763	-24.237	46.000	QUASIPEAK
6	*	897.180	-0.239	24.214	23.975	-22.025	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5775MHz)

Horizontal



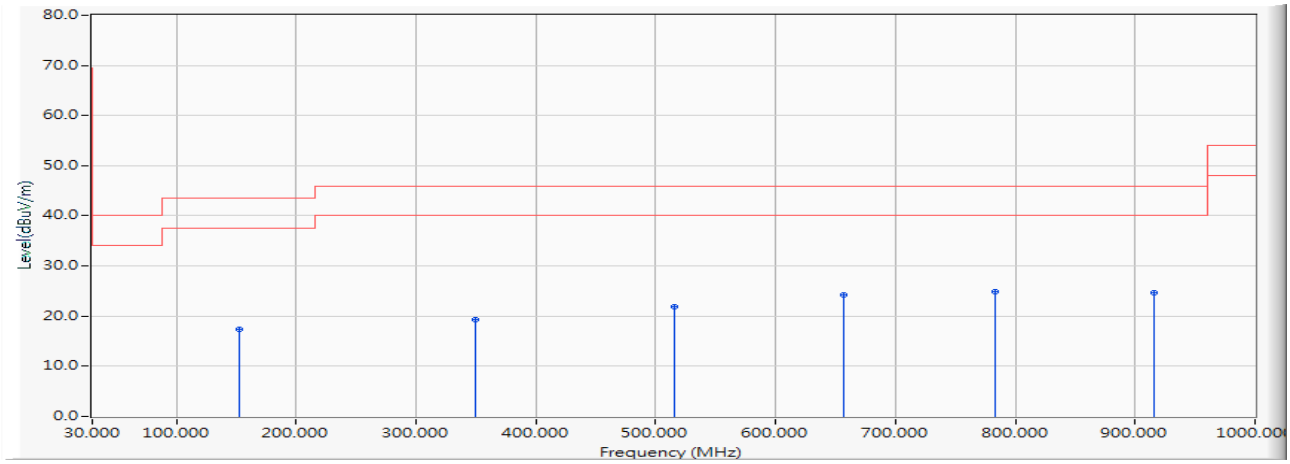
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		156.100	-10.926	28.512	17.586	-25.914	43.500	QUASIPEAK
2		319.060	-9.891	28.465	18.573	-27.427	46.000	QUASIPEAK
3		485.900	-6.190	27.279	21.089	-24.911	46.000	QUASIPEAK
4		628.490	-3.830	25.169	21.339	-24.661	46.000	QUASIPEAK
5		762.350	-1.936	24.744	22.808	-23.192	46.000	QUASIPEAK
6	*	890.390	-0.330	24.084	23.754	-22.246	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5775MHz)

Vertical



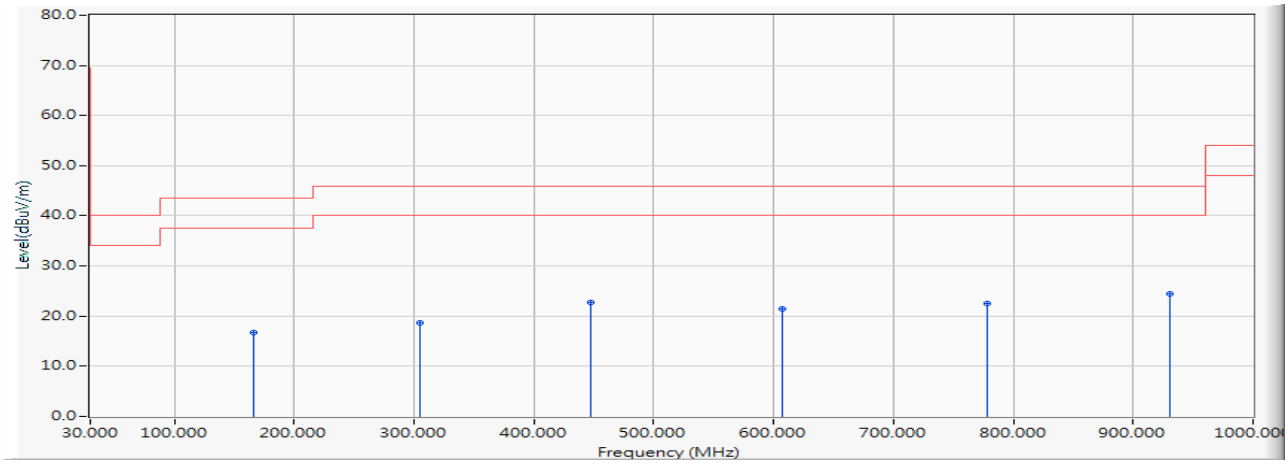
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		152.220	-11.024	28.370	17.346	-26.154	43.500	QUASIPEAK
2		350.100	-9.177	28.494	19.317	-26.683	46.000	QUASIPEAK
3		515.970	-5.707	27.512	21.805	-24.195	46.000	QUASIPEAK
4		656.620	-3.604	27.751	24.147	-21.853	46.000	QUASIPEAK
5	*	782.720	-1.789	26.650	24.861	-21.139	46.000	QUASIPEAK
6		915.610	-0.028	24.590	24.562	-21.438	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 18 SISO B: Transmit (802.11ax-160BW_72.1Mbps) (5250MHz)

Horizontal



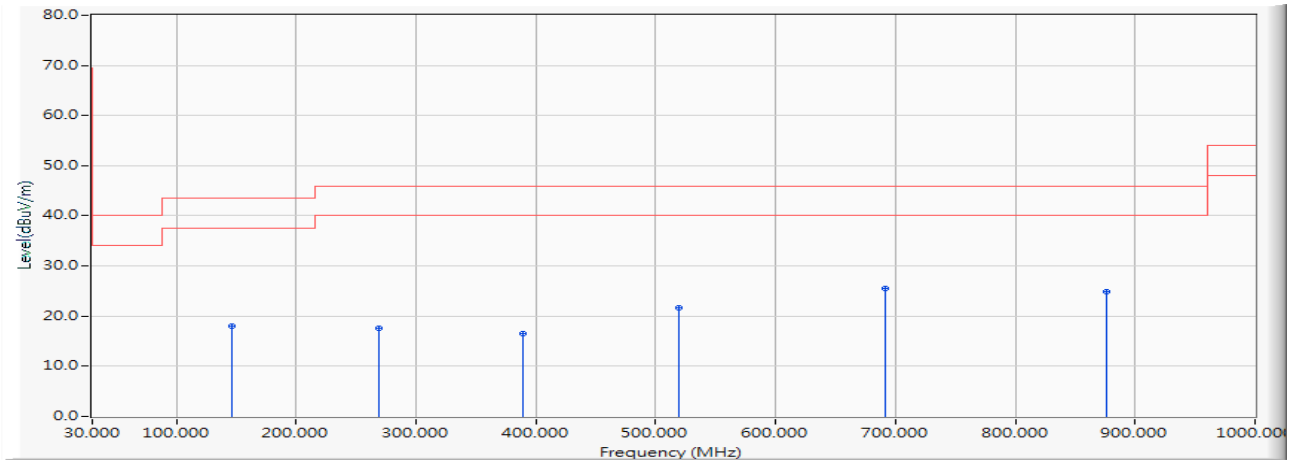
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		165.800	-11.031	27.865	16.834	-26.666	43.500	QUASIPEAK
2		305.480	-10.211	28.913	18.703	-27.297	46.000	QUASIPEAK
3		448.070	-6.843	29.503	22.660	-23.340	46.000	QUASIPEAK
4		607.150	-3.961	25.424	21.463	-24.537	46.000	QUASIPEAK
5		778.840	-1.817	24.395	22.578	-23.422	46.000	QUASIPEAK
6	*	931.130	0.143	24.286	24.429	-21.571	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 18 SISO B: Transmit (802.11ax-160BW_72.1Mbps) (5250MHz)

Vertical



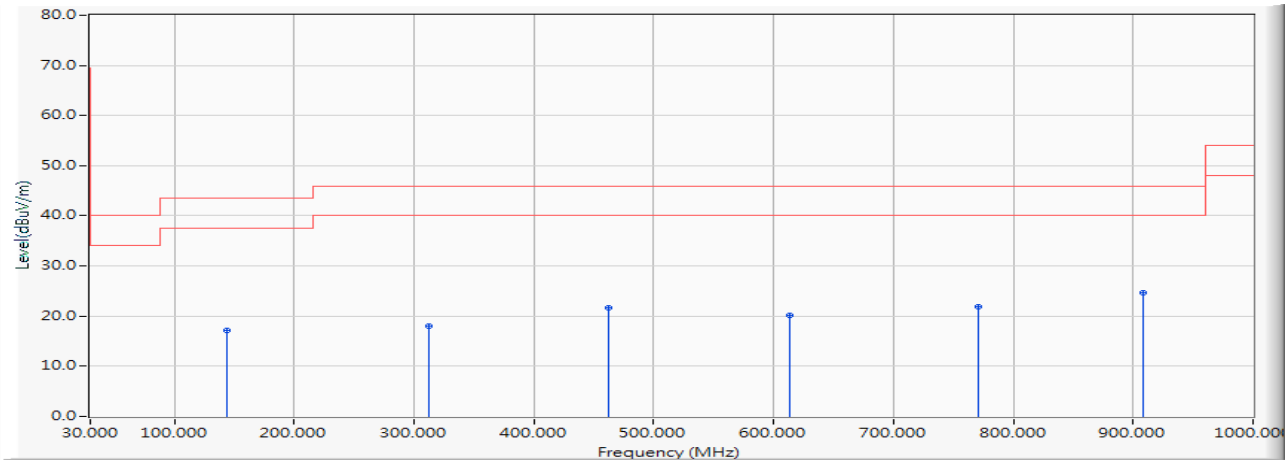
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		146.400	-11.205	29.127	17.921	-25.579	43.500	QUASIPEAK
2		268.620	-11.408	29.089	17.681	-28.319	46.000	QUASIPEAK
3		388.900	-8.288	24.755	16.467	-29.533	46.000	QUASIPEAK
4		519.850	-5.647	27.265	21.618	-24.382	46.000	QUASIPEAK
5	*	691.540	-3.110	28.663	25.553	-20.447	46.000	QUASIPEAK
6		875.840	-0.527	25.359	24.832	-21.168	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 18 SISO B: Transmit (802.11ax-160BW_72.1Mbps) (5570MHz)

Horizontal



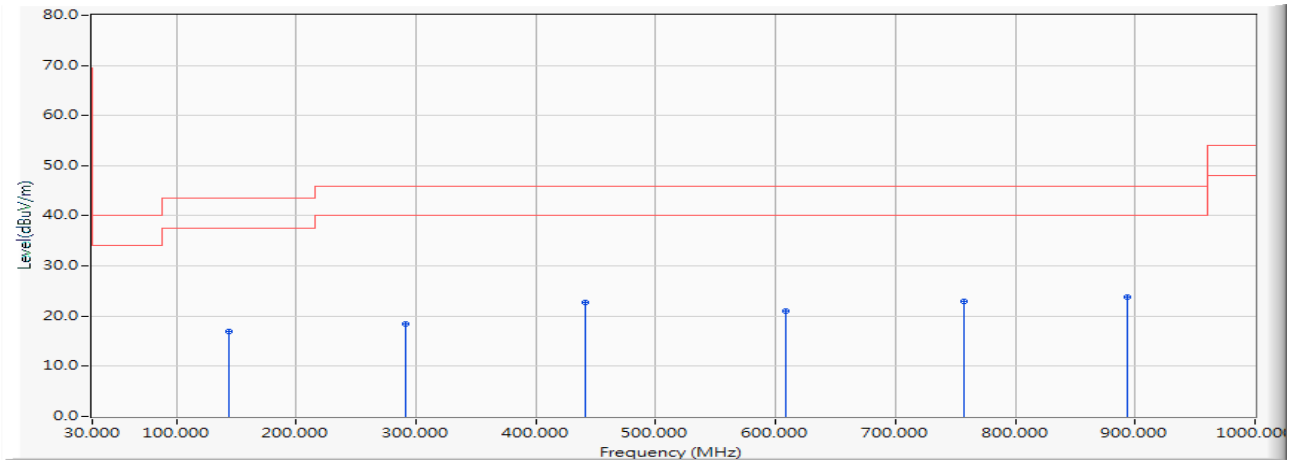
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		144.460	-11.274	28.351	17.077	-26.423	43.500	QUASIPEAK
2		312.270	-10.050	28.109	18.059	-27.941	46.000	QUASIPEAK
3		462.620	-6.580	28.310	21.730	-24.270	46.000	QUASIPEAK
4		613.940	-3.919	24.056	20.137	-25.863	46.000	QUASIPEAK
5		771.080	-1.875	23.777	21.902	-24.098	46.000	QUASIPEAK
6	*	907.850	-0.115	24.768	24.653	-21.347	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 18 SISO B: Transmit (802.11ax-160BW_72.1Mbps) (5570MHz)

Vertical



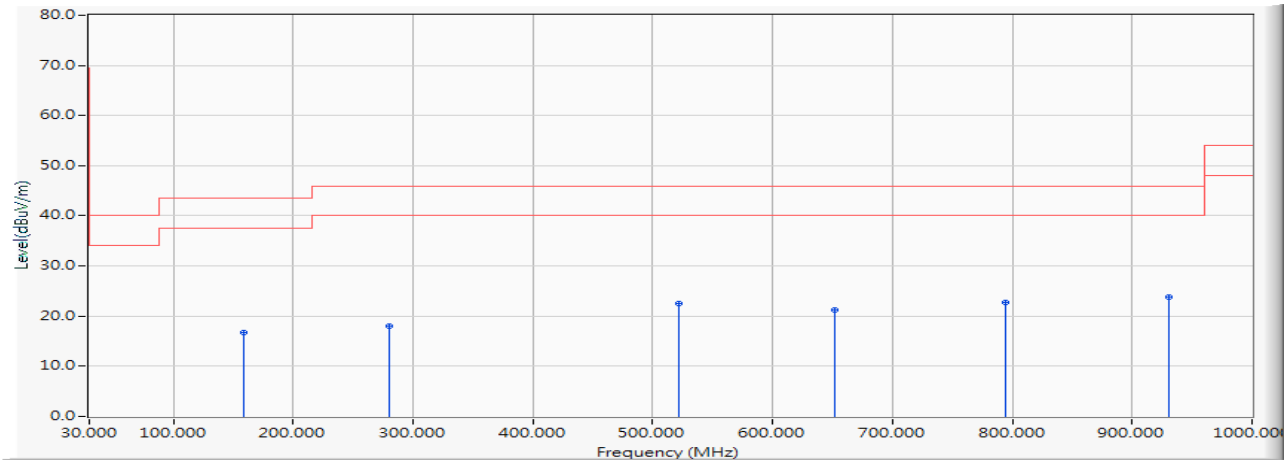
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		143.490	-11.308	28.236	16.928	-26.572	43.500	QUASIPEAK
2		291.900	-10.604	29.080	18.476	-27.524	46.000	QUASIPEAK
3		441.280	-7.013	29.723	22.710	-23.290	46.000	QUASIPEAK
4		608.120	-3.955	24.949	20.995	-25.005	46.000	QUASIPEAK
5		757.500	-1.971	24.989	23.018	-22.982	46.000	QUASIPEAK
6	*	893.300	-0.291	24.124	23.833	-22.167	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5220MHz)

Horizontal



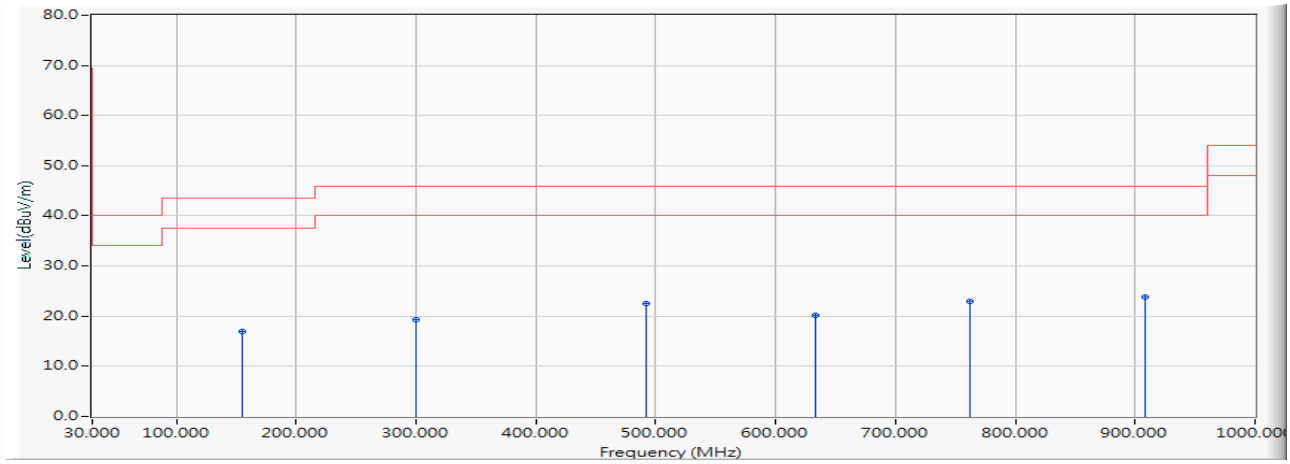
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		159.010	-10.853	27.640	16.787	-26.713	43.500	QUASIPEAK
2		280.260	-10.885	29.004	18.119	-27.881	46.000	QUASIPEAK
3		521.790	-5.617	28.061	22.444	-23.556	46.000	QUASIPEAK
4		651.770	-3.672	24.825	21.153	-24.847	46.000	QUASIPEAK
5		794.360	-1.701	24.510	22.809	-23.191	46.000	QUASIPEAK
6	*	930.160	0.134	23.719	23.853	-22.147	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5220MHz)

Vertical



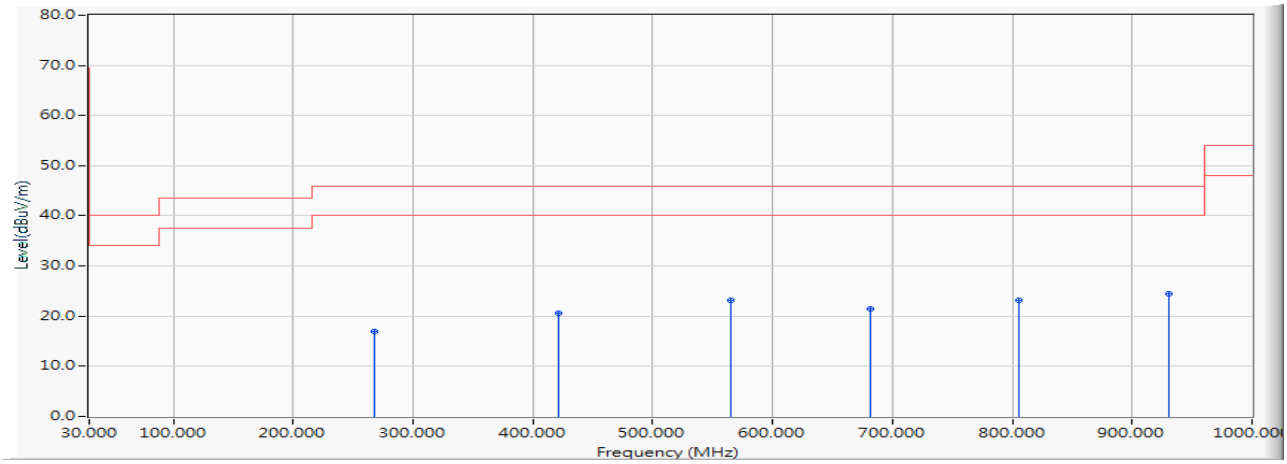
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		155.130	-10.950	27.979	17.029	-26.471	43.500	QUASIPEAK
2		299.660	-10.351	29.601	19.250	-26.750	46.000	QUASIPEAK
3		492.690	-6.075	28.523	22.448	-23.552	46.000	QUASIPEAK
4		633.340	-3.799	23.996	20.197	-25.803	46.000	QUASIPEAK
5		762.350	-1.936	24.837	22.901	-23.099	46.000	QUASIPEAK
6	*	907.850	-0.115	23.995	23.880	-22.120	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5300MHz)

Horizontal



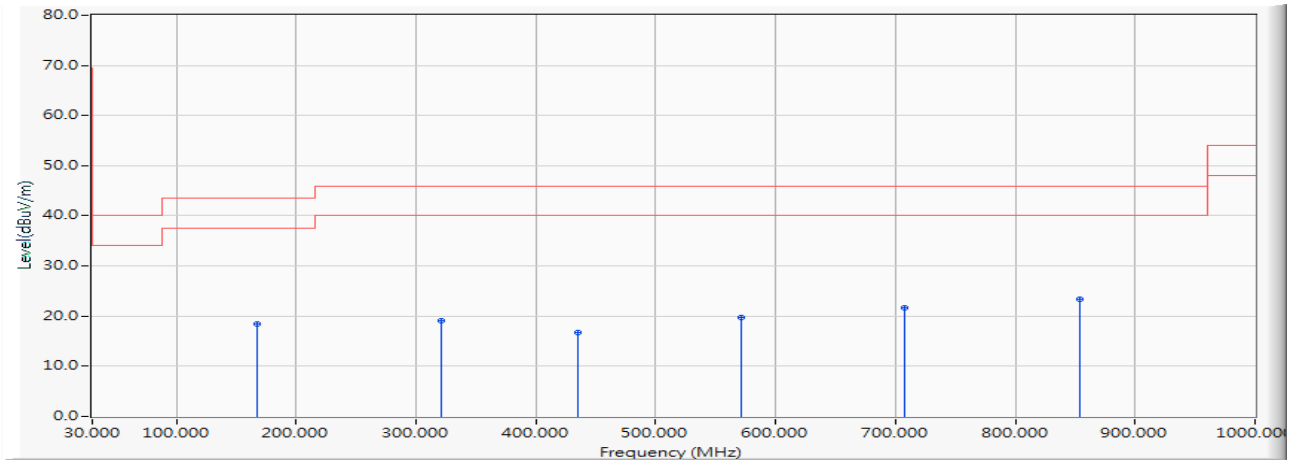
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		267.650	-11.468	28.356	16.888	-29.112	46.000	QUASIPEAK
2		421.880	-7.491	28.090	20.598	-25.402	46.000	QUASIPEAK
3		565.440	-4.815	28.038	23.223	-22.777	46.000	QUASIPEAK
4		681.840	-3.247	24.701	21.454	-24.546	46.000	QUASIPEAK
5		805.030	-1.579	24.765	23.186	-22.814	46.000	QUASIPEAK
6	*	931.130	0.143	24.323	24.466	-21.534	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5300MHz)

Vertical



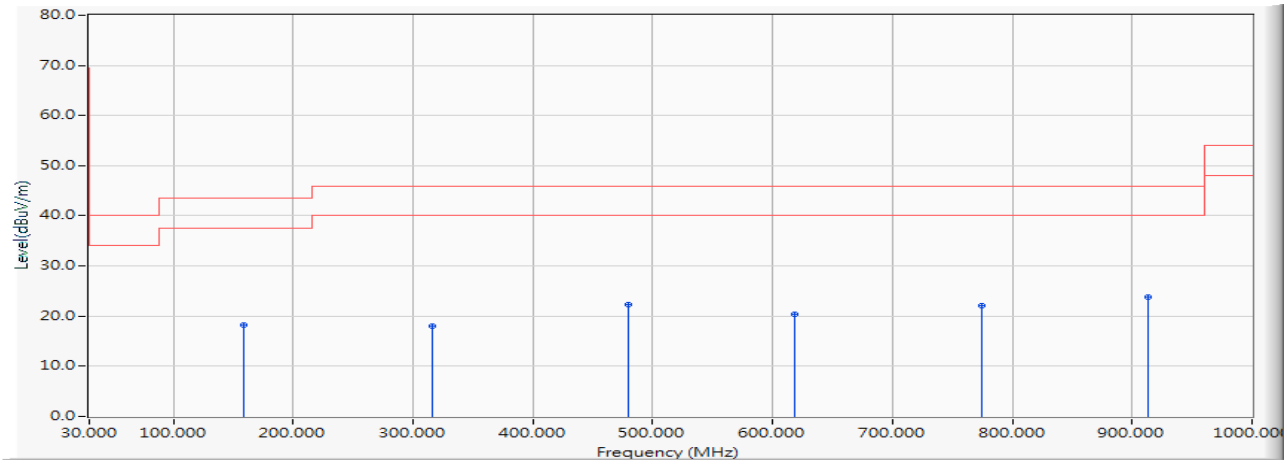
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		167.740	-11.099	29.557	18.457	-25.043	43.500	QUASIPEAK
2		321.000	-9.847	28.875	19.028	-26.972	46.000	QUASIPEAK
3		434.490	-7.179	23.869	16.689	-29.311	46.000	QUASIPEAK
4		571.260	-4.679	24.489	19.811	-26.189	46.000	QUASIPEAK
5		707.060	-2.855	24.519	21.664	-24.336	46.000	QUASIPEAK
6	*	853.530	-0.828	24.223	23.395	-22.605	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5580MHz)

Horizontal



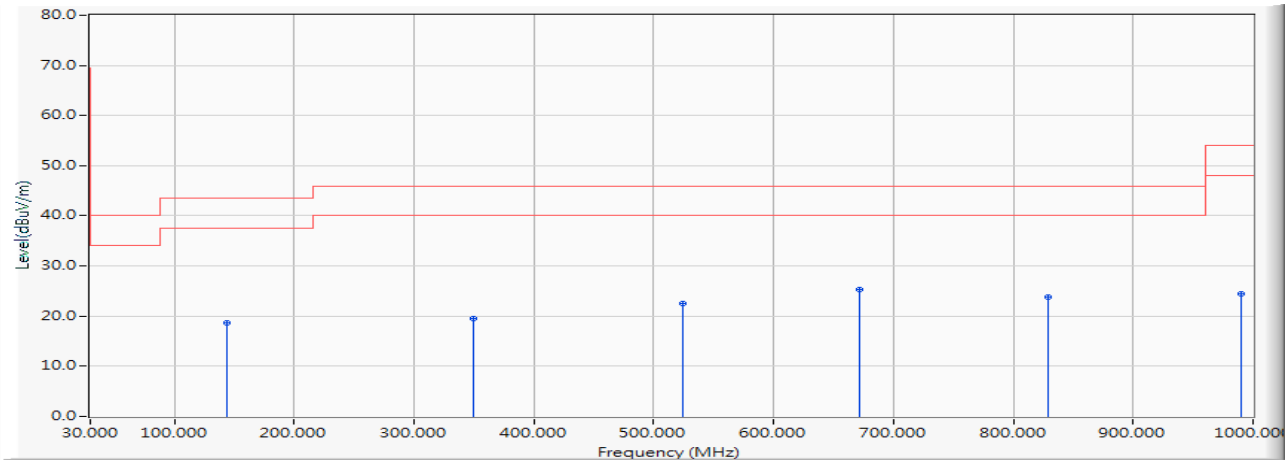
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		159.010	-10.853	29.085	18.232	-25.268	43.500	QUASIPEAK
2		316.150	-9.959	27.990	18.031	-27.969	46.000	QUASIPEAK
3		479.110	-6.304	28.664	22.359	-23.641	46.000	QUASIPEAK
4		618.790	-3.889	24.326	20.436	-25.564	46.000	QUASIPEAK
5		774.960	-1.845	24.008	22.163	-23.837	46.000	QUASIPEAK
6	*	913.670	-0.050	23.942	23.892	-22.108	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5580MHz)

Vertical



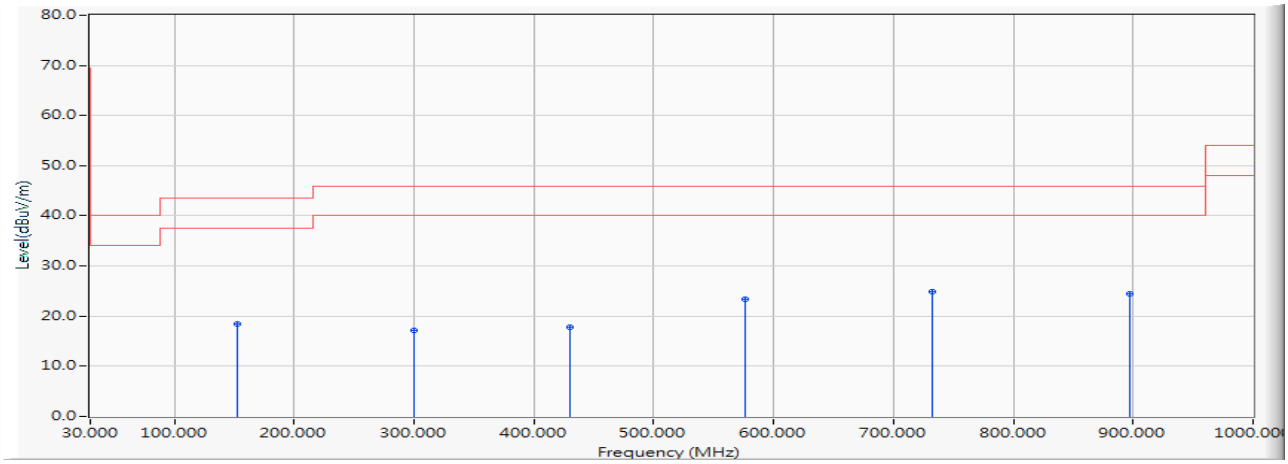
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		144.460	-11.274	29.928	18.654	-24.846	43.500	QUASIPEAK
2		350.100	-9.177	28.693	19.516	-26.484	46.000	QUASIPEAK
3		523.730	-5.588	28.199	22.612	-23.388	46.000	QUASIPEAK
4	*	671.170	-3.398	28.746	25.348	-20.652	46.000	QUASIPEAK
5		829.280	-1.200	24.940	23.740	-22.260	46.000	QUASIPEAK
6		990.300	0.881	23.552	24.433	-29.567	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5720MHz)

Horizontal



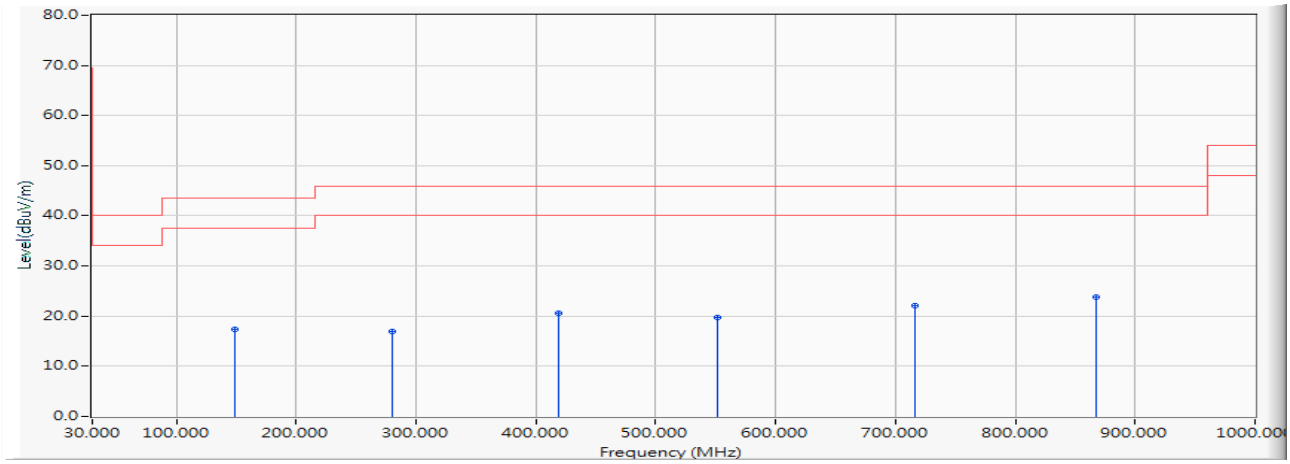
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		153.190	-10.999	29.356	18.357	-25.143	43.500	QUASIPEAK
2		299.660	-10.351	27.579	17.228	-28.772	46.000	QUASIPEAK
3		429.640	-7.300	25.004	17.704	-28.296	46.000	QUASIPEAK
4		576.110	-4.564	27.918	23.353	-22.647	46.000	QUASIPEAK
5	*	732.280	-2.366	27.271	24.905	-21.095	46.000	QUASIPEAK
6		897.180	-0.239	24.724	24.485	-21.515	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5720MHz)

Vertical



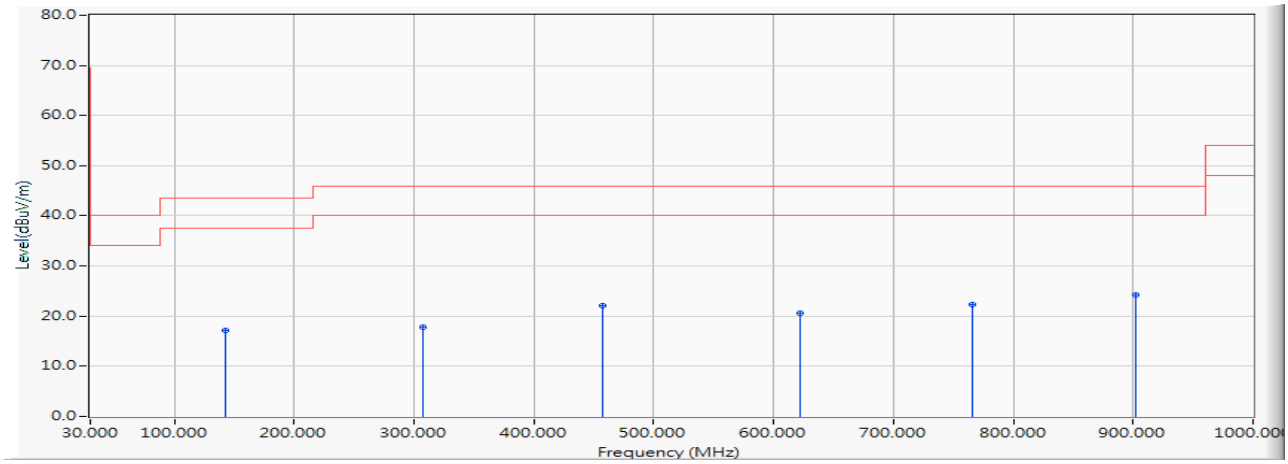
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		149.310	-11.104	28.458	17.355	-26.145	43.500	QUASIPEAK
2		280.260	-10.885	27.901	17.016	-28.984	46.000	QUASIPEAK
3		418.970	-7.565	28.115	20.551	-25.449	46.000	QUASIPEAK
4		551.860	-5.135	24.907	19.772	-26.228	46.000	QUASIPEAK
5		716.760	-2.667	24.698	22.031	-23.969	46.000	QUASIPEAK
6	*	867.110	-0.645	24.450	23.805	-22.195	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5785MHz)

Horizontal



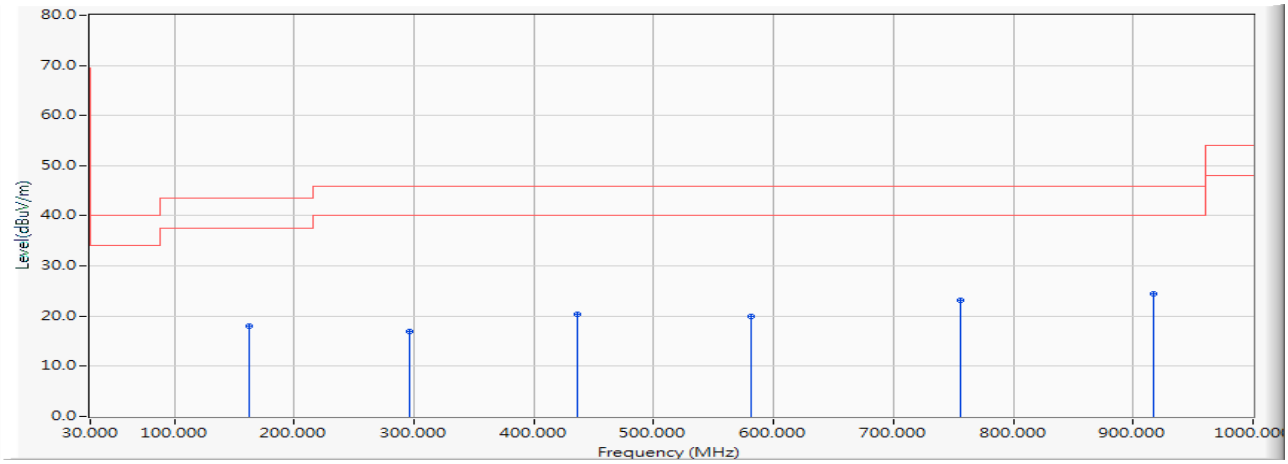
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		142.520	-11.342	28.416	17.074	-26.426	43.500	QUASIPEAK
2		307.420	-10.166	27.988	17.823	-28.177	46.000	QUASIPEAK
3		457.770	-6.663	28.832	22.169	-23.831	46.000	QUASIPEAK
4		621.700	-3.872	24.448	20.576	-25.424	46.000	QUASIPEAK
5		765.260	-1.915	24.237	22.322	-23.678	46.000	QUASIPEAK
6	*	902.030	-0.179	24.347	24.168	-21.832	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5785MHz)

Vertical



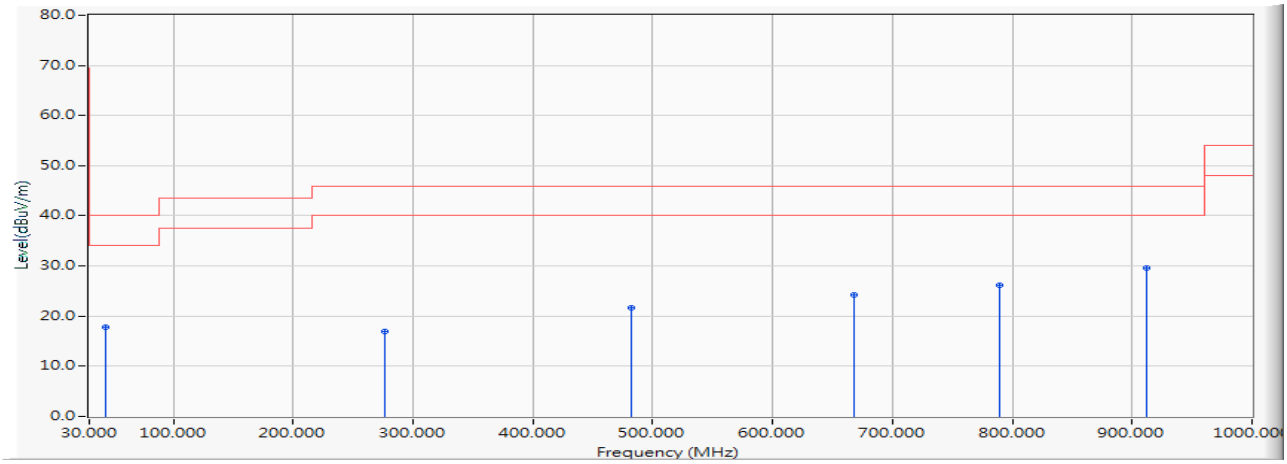
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		162.890	-10.930	28.841	17.911	-25.589	43.500	QUASIPEAK
2		296.750	-10.447	27.287	16.840	-29.160	46.000	QUASIPEAK
3		436.430	-7.132	27.556	20.423	-25.577	46.000	QUASIPEAK
4		580.960	-4.452	24.467	20.015	-25.985	46.000	QUASIPEAK
5		756.530	-1.977	25.140	23.163	-22.837	46.000	QUASIPEAK
6	*	917.550	-0.006	24.357	24.351	-21.649	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/30
Test Mode : Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5230MHz)

Horizontal



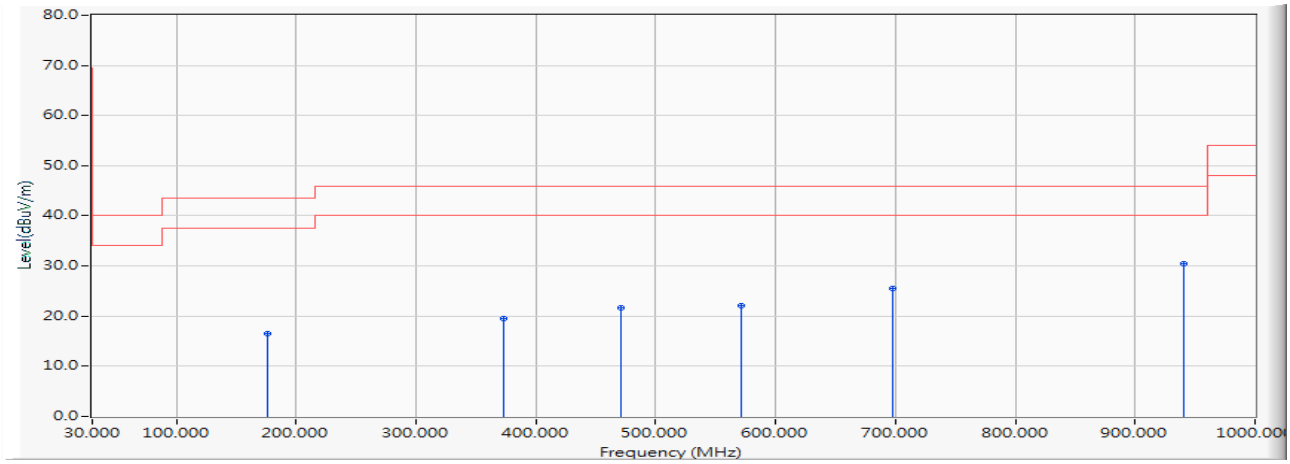
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		44.058	-10.875	28.733	17.857	-22.143	40.000	QUASIPEAK
2		276.014	-11.063	28.003	16.941	-29.059	46.000	QUASIPEAK
3		482.667	-6.245	28.011	21.766	-24.234	46.000	QUASIPEAK
4		668.232	-3.439	27.626	24.187	-21.813	46.000	QUASIPEAK
5		789.130	-1.740	27.989	26.248	-19.752	46.000	QUASIPEAK
6	*	911.435	-0.075	29.766	29.691	-16.309	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/30
Test Mode : Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5230MHz)

Vertical



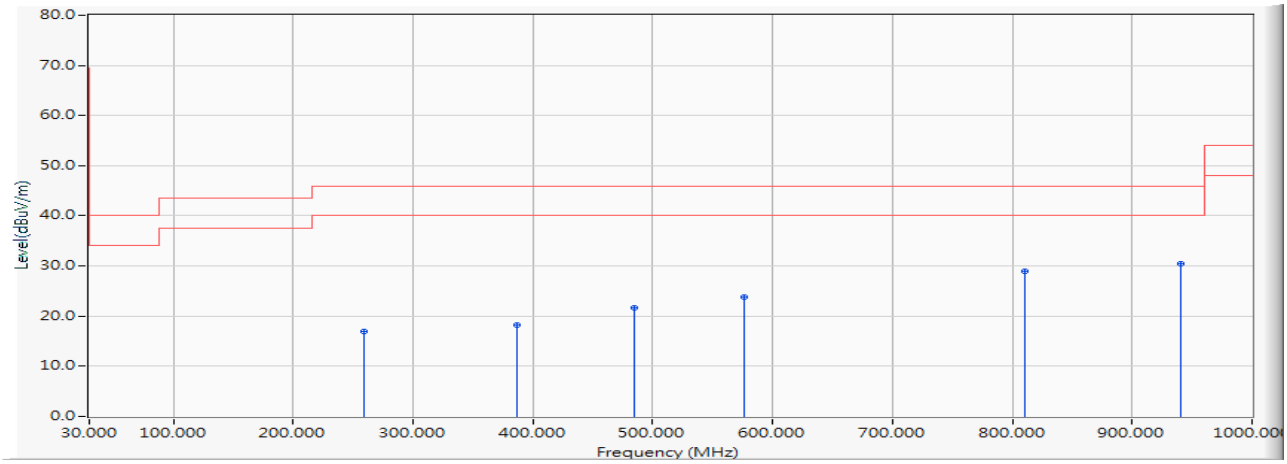
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		176.203	-12.017	28.630	16.614	-26.886	43.500	QUASIPEAK
2		373.014	-8.655	28.233	19.578	-26.422	46.000	QUASIPEAK
3		471.420	-6.433	28.019	21.585	-24.415	46.000	QUASIPEAK
4		571.232	-4.680	26.830	22.151	-23.849	46.000	QUASIPEAK
5		697.754	-3.022	28.589	25.566	-20.434	46.000	QUASIPEAK
6	*	940.957	0.249	30.114	30.363	-15.637	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/30
Test Mode : Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5310MHz)

Horizontal



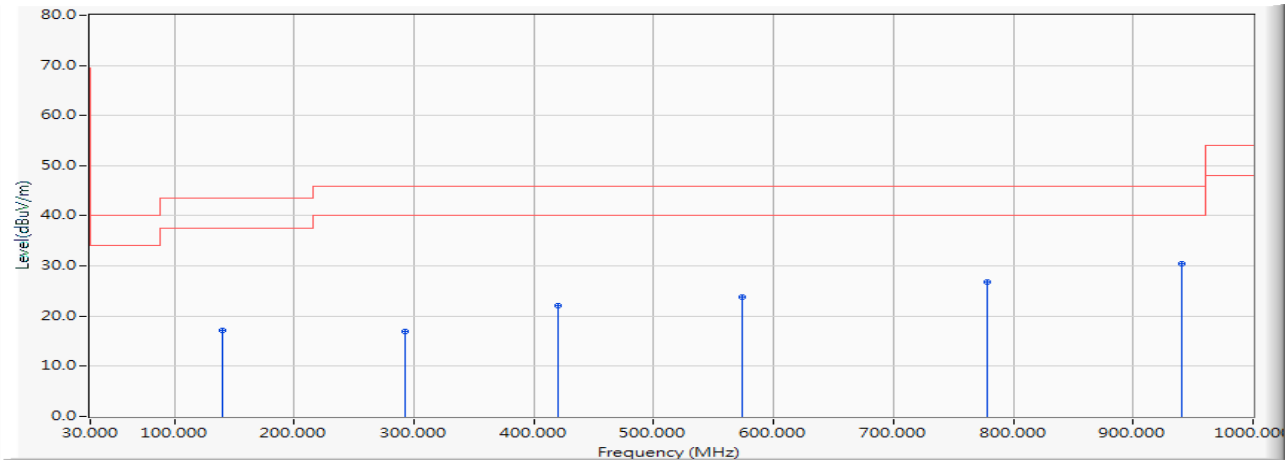
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		259.145	-11.962	28.926	16.964	-29.036	46.000	QUASIPEAK
2		387.072	-8.331	26.572	18.241	-27.759	46.000	QUASIPEAK
3		484.072	-6.221	27.776	21.555	-24.445	46.000	QUASIPEAK
4		576.855	-4.548	28.405	23.857	-22.143	46.000	QUASIPEAK
5		810.217	-1.498	30.412	28.914	-17.086	46.000	QUASIPEAK
6	*	940.957	0.249	30.114	30.363	-15.637	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/30
Test Mode : Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5310MHz)

Vertical



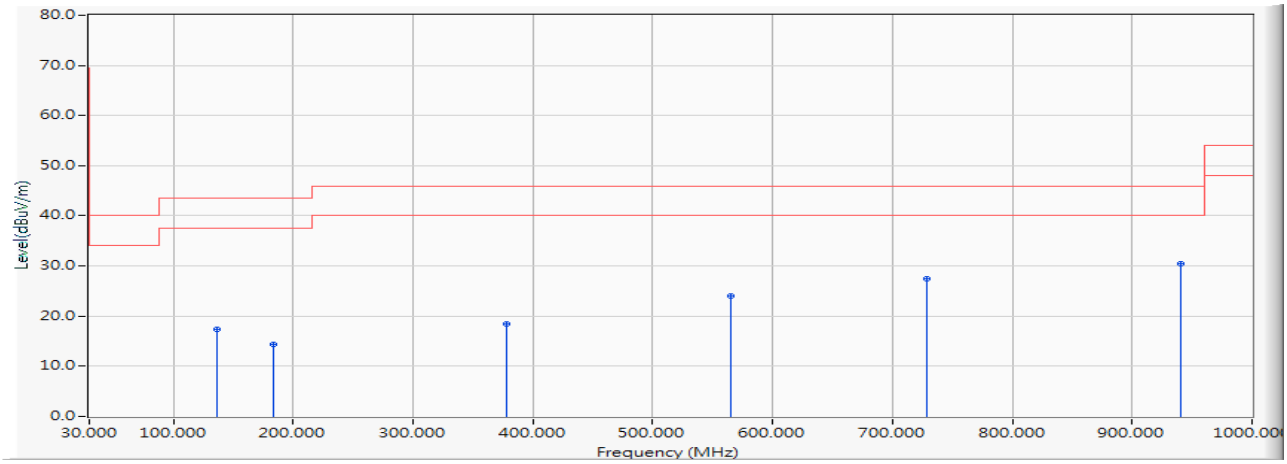
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		139.652	-11.465	28.703	17.238	-26.262	43.500	QUASIPEAK
2		292.884	-10.573	27.582	17.010	-28.990	46.000	QUASIPEAK
3		420.812	-7.518	29.559	22.041	-23.959	46.000	QUASIPEAK
4		574.043	-4.614	28.498	23.884	-22.116	46.000	QUASIPEAK
5		777.884	-1.825	28.690	26.865	-19.135	46.000	QUASIPEAK
6	*	940.957	0.249	30.114	30.363	-15.637	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/30
Test Mode : Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5550MHz)

Horizontal



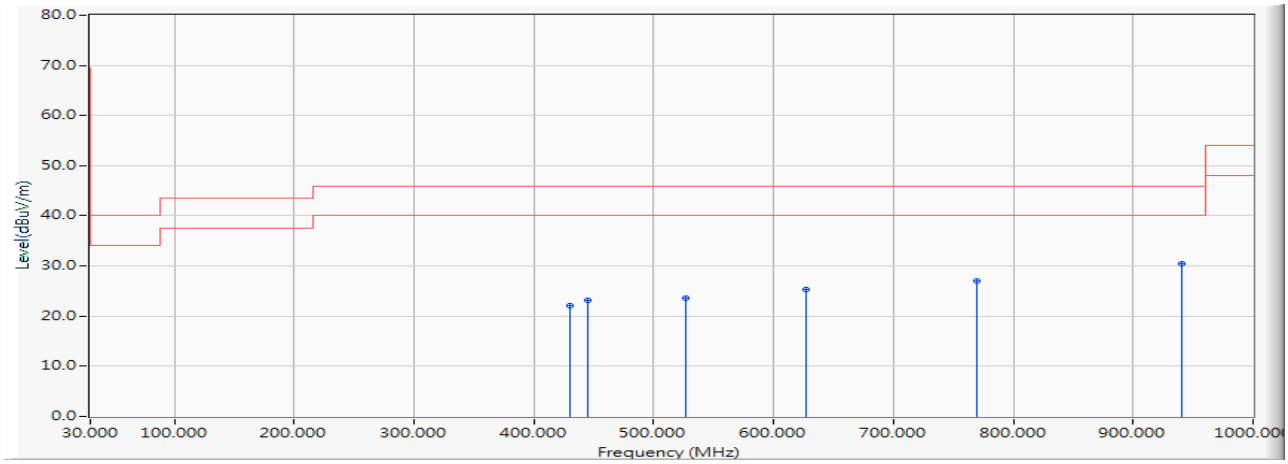
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		136.841	-11.730	29.075	17.344	-26.156	43.500	QUASIPEAK
2		183.232	-12.869	27.246	14.378	-29.122	43.500	QUASIPEAK
3		378.638	-8.525	27.029	18.504	-27.496	46.000	QUASIPEAK
4		565.609	-4.810	28.749	23.938	-22.062	46.000	QUASIPEAK
5		728.681	-2.437	29.852	27.416	-18.584	46.000	QUASIPEAK
6	*	940.957	0.249	30.114	30.363	-15.637	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/30
Test Mode : Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5550MHz)

Vertical



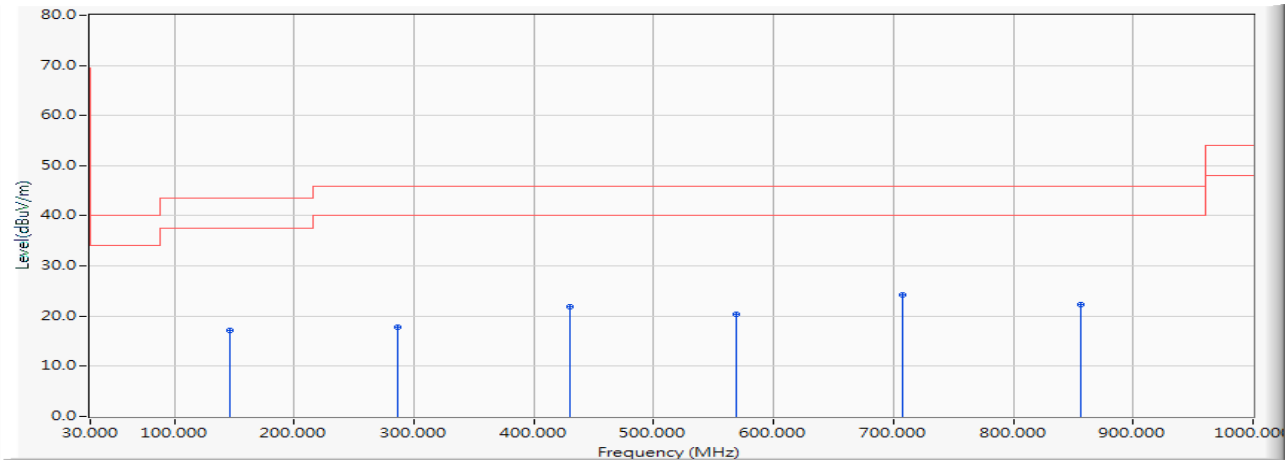
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		430.652	-7.275	29.282	22.007	-23.993	46.000	QUASIPEAK
2		444.710	-6.928	30.051	23.123	-22.877	46.000	QUASIPEAK
3		526.246	-5.549	29.066	23.518	-22.482	46.000	QUASIPEAK
4		627.464	-3.836	29.119	25.283	-20.717	46.000	QUASIPEAK
5		769.449	-1.885	29.003	27.117	-18.883	46.000	QUASIPEAK
6	*	940.957	0.249	30.114	30.363	-15.637	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	General Radiated Emission
Test Date	:	2019/08/23
Test Mode	:	Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5710MHz)

Horizontal



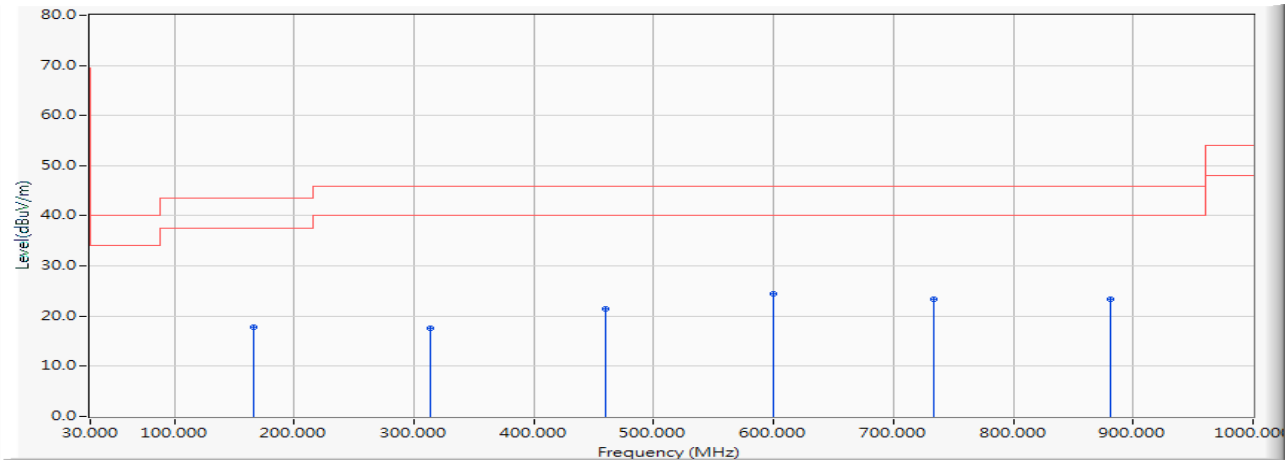
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		146.400	-11.205	28.389	17.183	-26.317	43.500	QUASIPEAK
2		287.050	-10.732	28.435	17.703	-28.297	46.000	QUASIPEAK
3		429.640	-7.300	29.199	21.899	-24.101	46.000	QUASIPEAK
4		568.350	-4.747	25.103	20.356	-25.644	46.000	QUASIPEAK
5	*	708.030	-2.836	27.071	24.235	-21.765	46.000	QUASIPEAK
6		856.440	-0.788	23.106	22.318	-23.682	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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	:	Intel® Wi-Fi 6 AX201
Test Item	:	General Radiated Emission
Test Date	:	2019/08/23
Test Mode	:	Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5710MHz)

Vertical



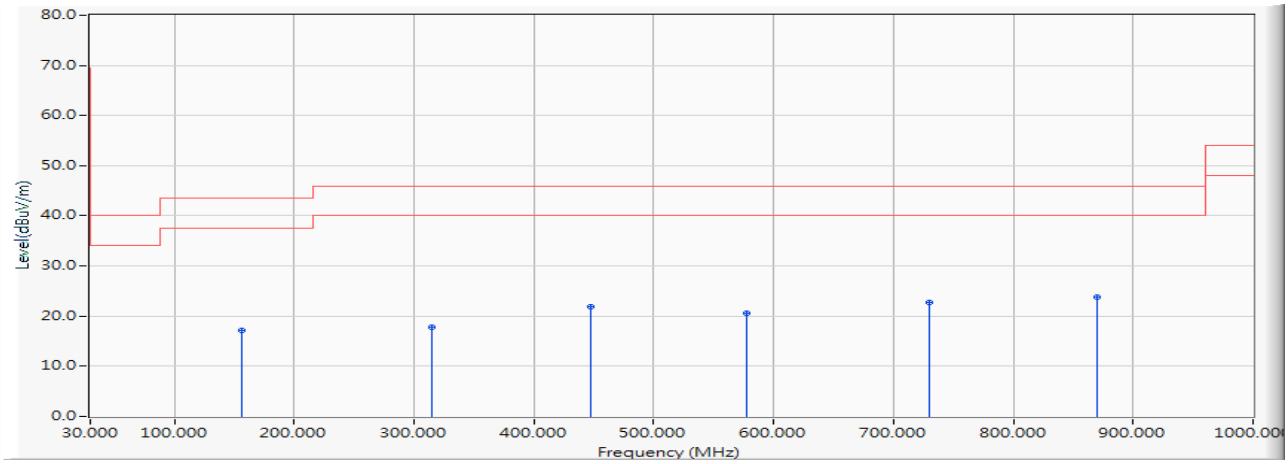
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		165.800	-11.031	28.769	17.738	-25.762	43.500	QUASIPEAK
2		314.210	-10.004	27.583	17.579	-28.421	46.000	QUASIPEAK
3		459.710	-6.630	28.139	21.509	-24.491	46.000	QUASIPEAK
4	*	599.390	-4.020	28.436	24.416	-21.584	46.000	QUASIPEAK
5		733.250	-2.347	25.822	23.475	-22.525	46.000	QUASIPEAK
6		880.690	-0.461	23.788	23.326	-22.674	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5795MHz)

Horizontal



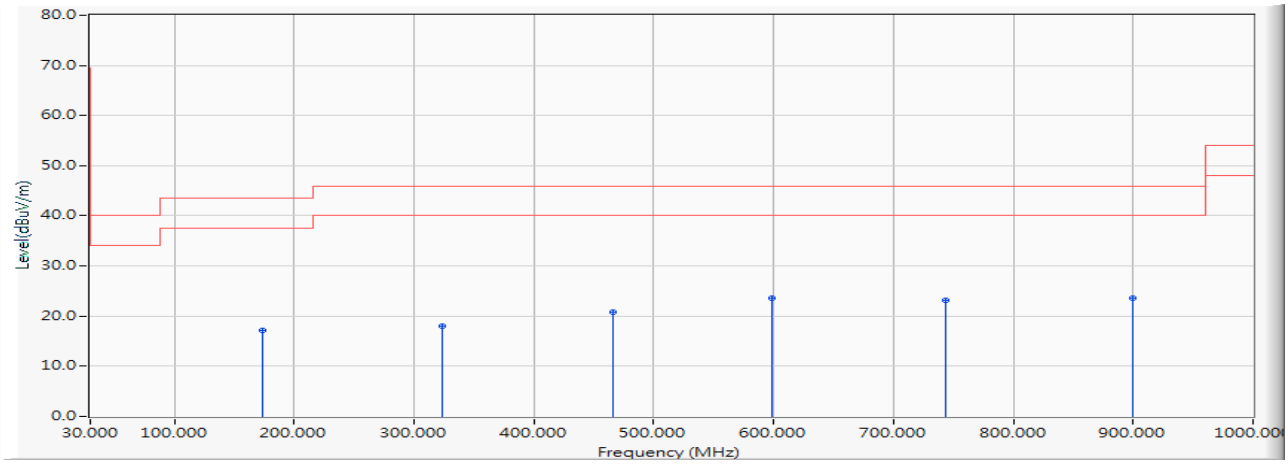
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		156.100	-10.926	28.160	17.234	-26.266	43.500	QUASIPEAK
2		315.180	-9.981	27.830	17.848	-28.152	46.000	QUASIPEAK
3		447.100	-6.868	28.847	21.979	-24.021	46.000	QUASIPEAK
4		577.080	-4.542	25.026	20.483	-25.517	46.000	QUASIPEAK
5		729.370	-2.422	25.085	22.663	-23.337	46.000	QUASIPEAK
6	*	870.020	-0.606	24.432	23.826	-22.174	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5795MHz)

Vertical



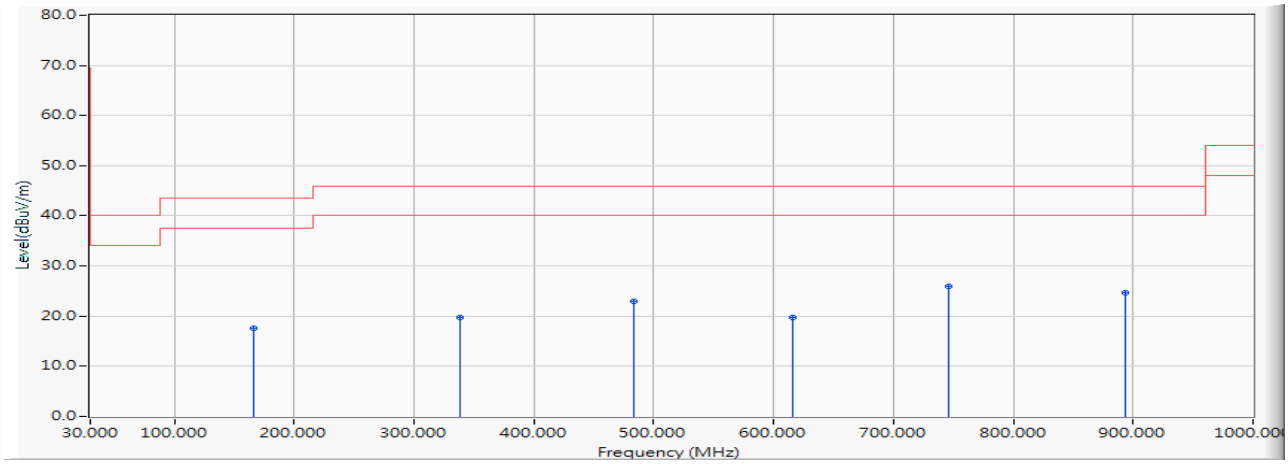
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		173.560	-11.659	28.830	17.171	-26.329	43.500	QUASIPEAK
2		323.910	-9.781	27.702	17.921	-28.079	46.000	QUASIPEAK
3		466.500	-6.515	27.389	20.874	-25.126	46.000	QUASIPEAK
4		598.420	-4.042	27.632	23.590	-22.410	46.000	QUASIPEAK
5		742.950	-2.159	25.326	23.167	-22.833	46.000	QUASIPEAK
6	*	899.120	-0.213	23.910	23.697	-22.303	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5210MHz)

Horizontal



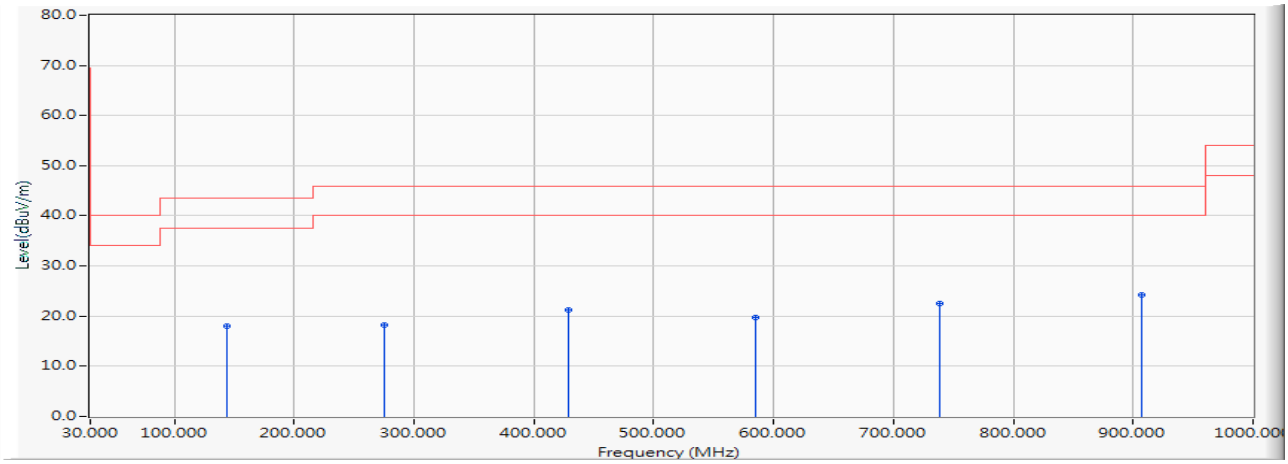
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		166.770	-11.065	28.603	17.537	-25.963	43.500	QUASIPEAK
2		338.460	-9.447	29.233	19.786	-26.214	46.000	QUASIPEAK
3		482.990	-6.240	29.260	23.021	-22.979	46.000	QUASIPEAK
4		615.880	-3.907	23.744	19.836	-26.164	46.000	QUASIPEAK
5	*	745.860	-2.103	28.134	26.031	-19.969	46.000	QUASIPEAK
6		893.300	-0.291	24.993	24.702	-21.298	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5210MHz)

Vertical



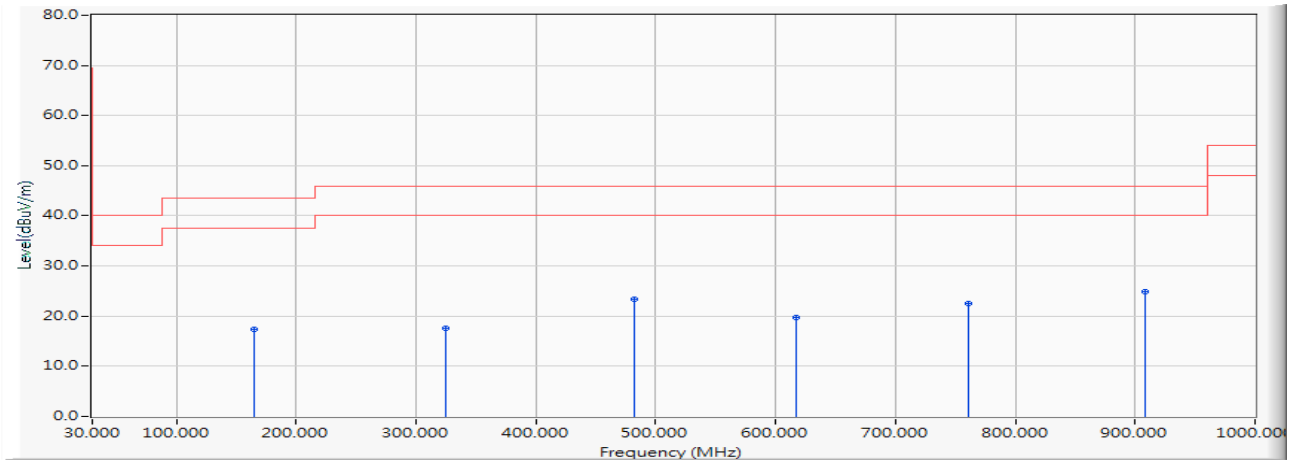
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		144.460	-11.274	29.351	18.077	-25.423	43.500	QUASIPEAK
2		275.410	-11.088	29.358	18.270	-27.730	46.000	QUASIPEAK
3		428.670	-7.323	28.458	21.135	-24.865	46.000	QUASIPEAK
4		584.840	-4.361	24.147	19.786	-26.214	46.000	QUASIPEAK
5		738.100	-2.254	24.694	22.440	-23.560	46.000	QUASIPEAK
6	*	906.880	-0.125	24.452	24.327	-21.673	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5290MHz)

Horizontal



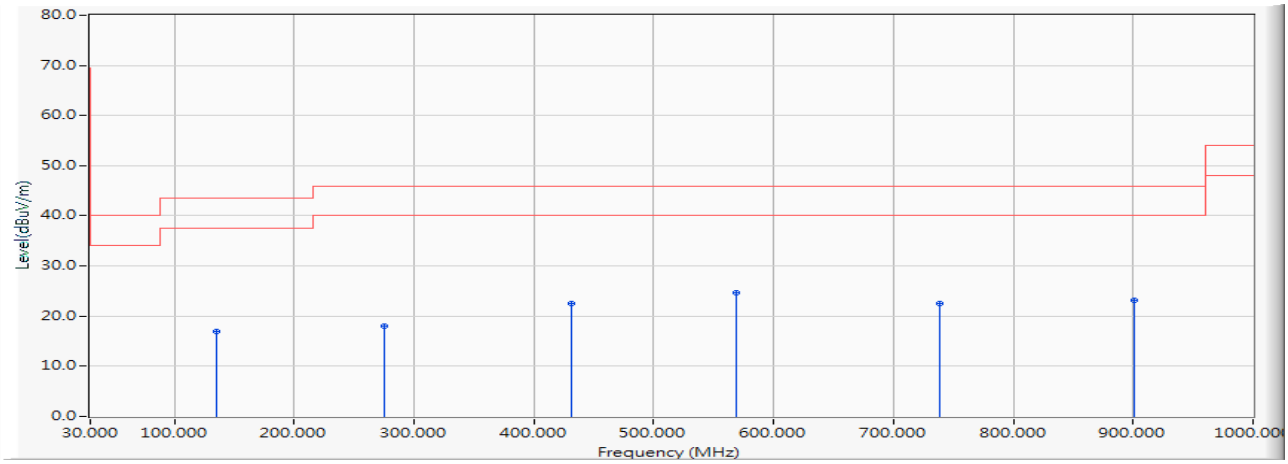
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		164.830	-10.997	28.408	17.411	-26.089	43.500	QUASIPEAK
2		324.880	-9.759	27.303	17.544	-28.456	46.000	QUASIPEAK
3		482.020	-6.256	29.697	23.441	-22.559	46.000	QUASIPEAK
4		616.850	-3.901	23.689	19.787	-26.213	46.000	QUASIPEAK
5		760.410	-1.951	24.505	22.554	-23.446	46.000	QUASIPEAK
6	*	908.820	-0.104	24.910	24.806	-21.194	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5290MHz)

Vertical



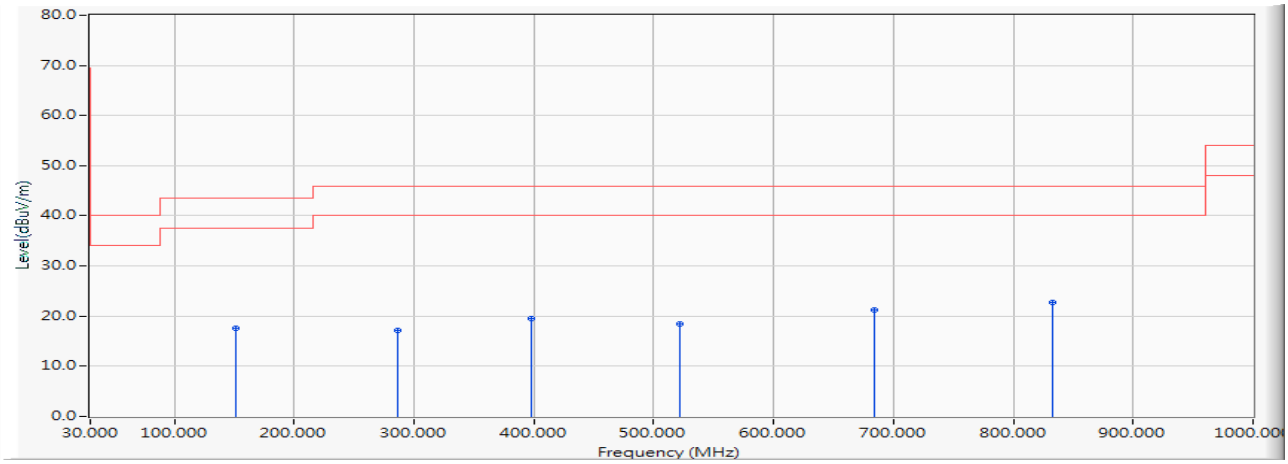
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		134.760	-11.929	28.860	16.931	-26.569	43.500	QUASIPEAK
2		275.410	-11.088	29.109	18.021	-27.979	46.000	QUASIPEAK
3		431.580	-7.252	29.691	22.439	-23.561	46.000	QUASIPEAK
4	*	568.350	-4.747	29.359	24.612	-21.388	46.000	QUASIPEAK
5		739.070	-2.235	24.857	22.622	-23.378	46.000	QUASIPEAK
6		901.060	-0.189	23.413	23.224	-22.776	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5530MHz)

Horizontal



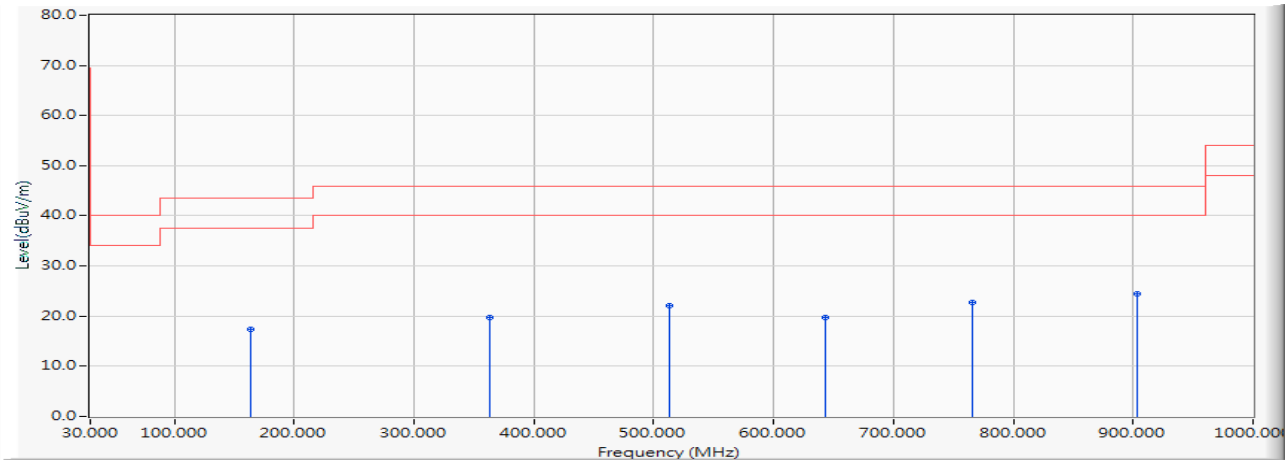
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		151.250	-11.048	28.548	17.500	-26.000	43.500	QUASIPEAK
2		287.050	-10.732	27.987	17.255	-28.745	46.000	QUASIPEAK
3		397.630	-8.090	27.631	19.541	-26.459	46.000	QUASIPEAK
4		521.790	-5.617	24.056	18.439	-27.561	46.000	QUASIPEAK
5		683.780	-3.219	24.475	21.255	-24.745	46.000	QUASIPEAK
6	*	833.160	-1.140	23.903	22.763	-23.237	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5530MHz)

Vertical



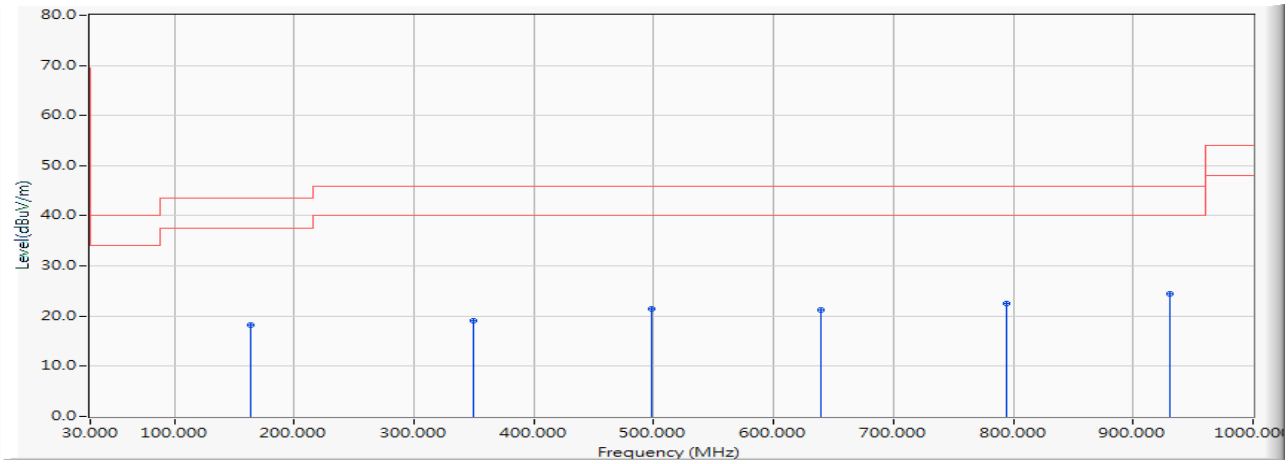
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		163.860	-10.963	28.441	17.478	-26.022	43.500	QUASIPEAK
2		362.710	-8.889	28.548	19.659	-26.341	46.000	QUASIPEAK
3		513.060	-5.752	27.940	22.188	-23.812	46.000	QUASIPEAK
4		643.040	-3.739	23.544	19.805	-26.195	46.000	QUASIPEAK
5		766.230	-1.910	24.543	22.633	-23.367	46.000	QUASIPEAK
6	*	903.000	-0.168	24.654	24.486	-21.514	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5775MHz)

Horizontal



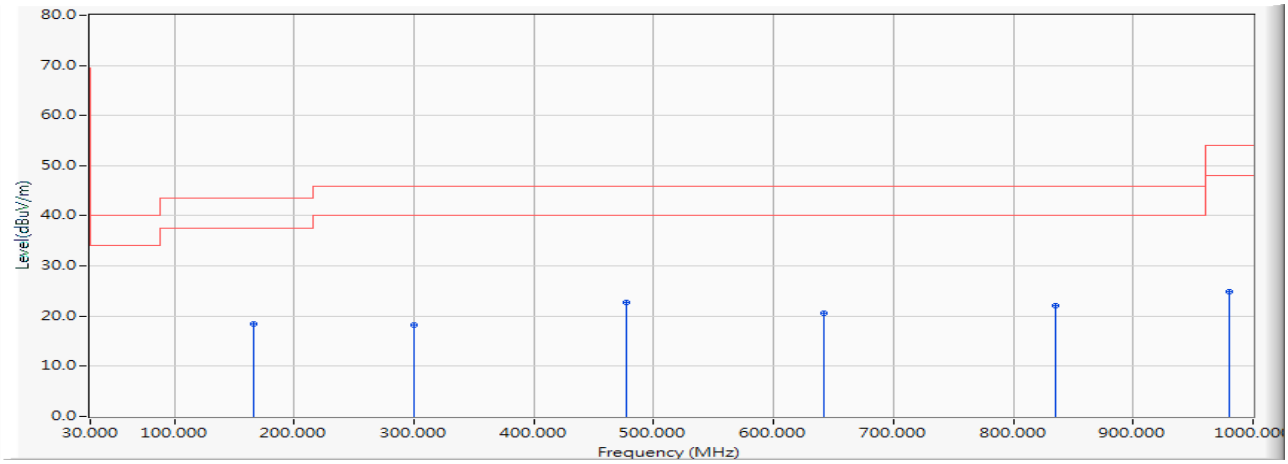
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		163.860	-10.963	29.118	18.155	-25.345	43.500	QUASIPEAK
2		349.130	-9.199	28.389	19.189	-26.811	46.000	QUASIPEAK
3		498.510	-5.977	27.323	21.346	-24.654	46.000	QUASIPEAK
4		639.160	-3.763	24.929	21.167	-24.833	46.000	QUASIPEAK
5		794.360	-1.701	24.315	22.614	-23.386	46.000	QUASIPEAK
6	*	930.160	0.134	24.347	24.481	-21.519	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5775MHz)

Vertical



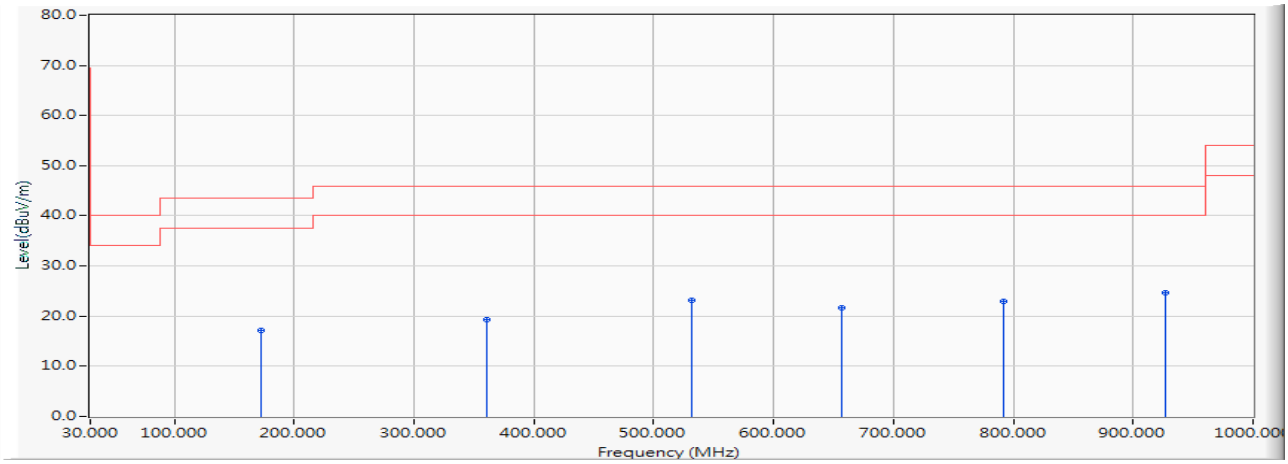
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		165.800	-11.031	29.517	18.486	-25.014	43.500	QUASIPEAK
2		300.630	-10.325	28.528	18.203	-27.797	46.000	QUASIPEAK
3	*	477.170	-6.337	29.153	22.815	-23.185	46.000	QUASIPEAK
4		642.070	-3.745	24.310	20.565	-25.435	46.000	QUASIPEAK
5		835.100	-1.110	23.214	22.104	-23.896	46.000	QUASIPEAK
6		979.630	0.742	24.161	24.903	-29.097	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 26 MIMO: Transmit (802.11ax-160BW_144.1Mbps) (5250MHz)

Horizontal



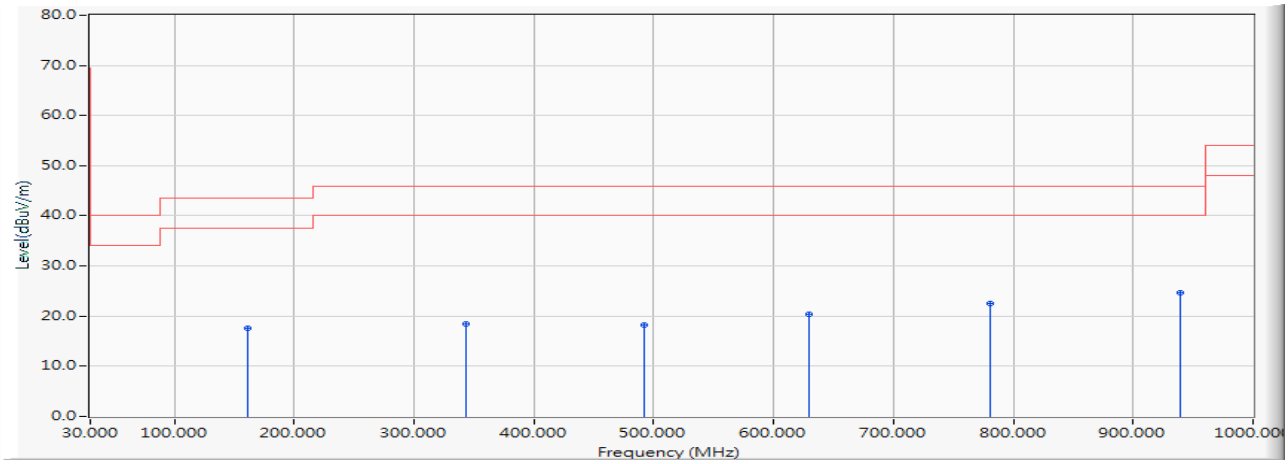
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		172.590	-11.529	28.764	17.235	-26.265	43.500	QUASIPEAK
2		360.770	-8.933	28.153	19.220	-26.780	46.000	QUASIPEAK
3		531.490	-5.467	28.563	23.096	-22.904	46.000	QUASIPEAK
4		656.620	-3.604	25.361	21.757	-24.243	46.000	QUASIPEAK
5		791.450	-1.723	24.767	23.044	-22.956	46.000	QUASIPEAK
6	*	927.250	0.101	24.648	24.749	-21.251	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 26 MIMO: Transmit (802.11ax-160BW_144.1Mbps) (5250MHz)

Vertical



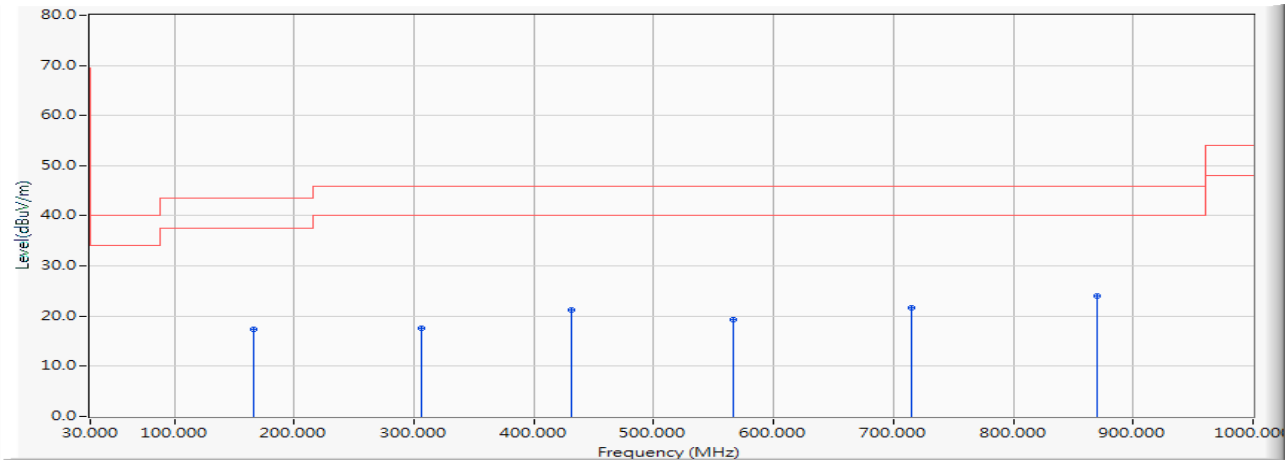
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		160.950	-10.862	28.462	17.600	-25.900	43.500	QUASIPEAK
2		343.310	-9.335	27.838	18.503	-27.497	46.000	QUASIPEAK
3		491.720	-6.092	24.354	18.262	-27.738	46.000	QUASIPEAK
4		629.460	-3.823	24.236	20.413	-25.587	46.000	QUASIPEAK
5		780.780	-1.803	24.415	22.612	-23.388	46.000	QUASIPEAK
6	*	938.890	0.228	24.374	24.602	-21.398	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 26 MIMO: Transmit (802.11ax-160BW_144.1Mbps) (5570MHz)

Horizontal



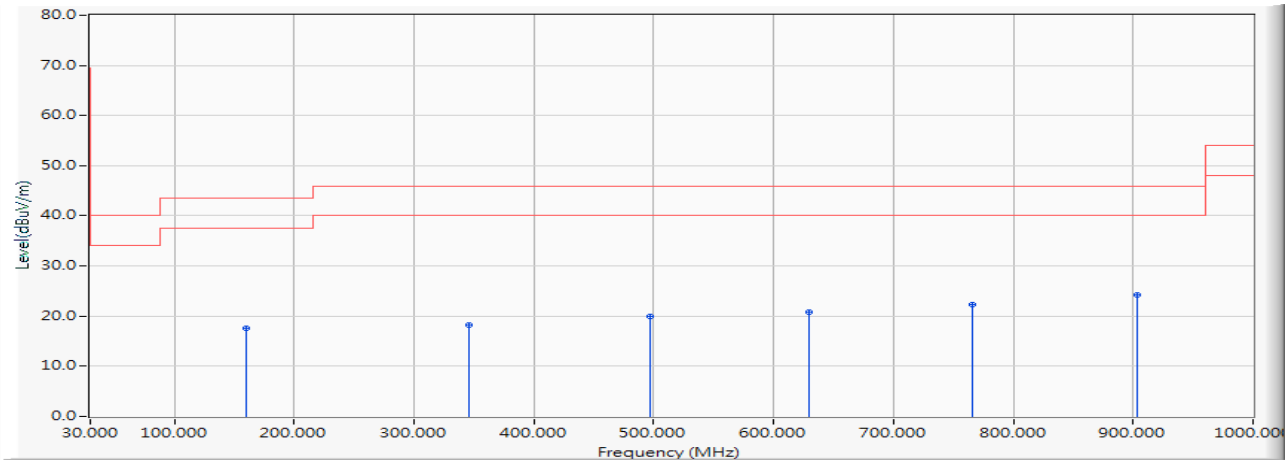
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		165.800	-11.031	28.343	17.312	-26.188	43.500	QUASIPEAK
2		306.450	-10.188	27.699	17.511	-28.489	46.000	QUASIPEAK
3		431.580	-7.252	28.462	21.210	-24.790	46.000	QUASIPEAK
4		566.410	-4.792	24.130	19.338	-26.662	46.000	QUASIPEAK
5		714.820	-2.704	24.328	21.624	-24.376	46.000	QUASIPEAK
6	*	870.020	-0.606	24.617	24.011	-21.989	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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 : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/08/23
Test Mode : Mode 26 MIMO: Transmit (802.11ax-160BW_144.1Mbps) (5570MHz)

Vertical



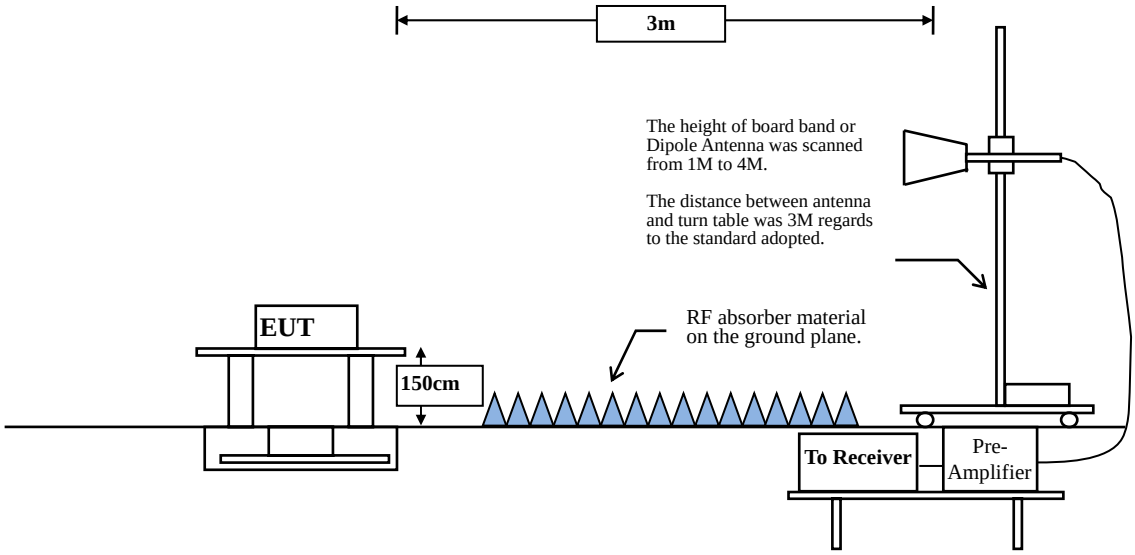
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		159.980	-10.829	28.354	17.526	-25.974	43.500	QUASIPEAK
2		346.220	-9.267	27.470	18.203	-27.797	46.000	QUASIPEAK
3		496.570	-6.009	26.037	20.028	-25.972	46.000	QUASIPEAK
4		629.460	-3.823	24.537	20.714	-25.286	46.000	QUASIPEAK
5		766.230	-1.910	24.207	22.297	-23.703	46.000	QUASIPEAK
6	*	903.000	-0.168	24.479	24.311	-21.689	46.000	QUASIPEAK

Note:

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

4. Band Edge

4.1. Test Setup



4.2. Limits

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

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

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

Remarks : 1. RF Voltage (dBμV) = 20 log RF Voltage (uV)

2. In the Above Table, the tighter limit applies at the band edges.

3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

4.3. Test Procedure

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

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

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

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

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

RBW and VBW Parameter setting:

According to KDB 789033 section II.G.5 Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz.
RBW = 1MHz.
VBW ≥ 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.)

SISO A

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	89.79	2.1100	474	500
802.11n20	99.44	24.9100	40	10
802.11n40	99.23	17.9600	56	10
802.11ac80	98.67	11.1100	90	10
802.11ac160	96.19	5.5600	180	200
802.11ax20	99.84	24.9600	40	10
802.11ax40	99.26	18.8100	53	10
802.11ax80	98.37	9.0600	110	10
802.11ax160	95.38	4.5400	220	300

Note: Duty Cycle Refer to Section 5

SISO B

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	90.17	2.1100	474	500
802.11n20	99.93	25.0006	40	10
802.11n40	99.12	17.9800	56	10
802.11ac80	98.66	11.0800	90	10
802.11ac160	96.19	5.5600	180	200
802.11ax20	99.72	24.8700	40	10
802.11ax40	99.63	18.8700	53	10
802.11ax80	98.37	9.0300	111	10
802.11ax160	95.80	4.5600	219	300

Note: Duty Cycle Refer to Section 5

MIMO

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11n20	99.36	18.6500	54	10
802.11n40	98.69	9.0500	110	10
802.11ac80	95.32	5.5000	182	200
802.11ac160	92.13	2.8100	356	500
802.11ax20	99.10	18.8000	53	10
802.11ax40	98.23	9.4500	106	10
802.11ax80	95.39	4.5500	220	300
802.11ax160	90.55	2.3000	435	500

Note: Duty Cycle Refer to Section 5

4.4. Uncertainty

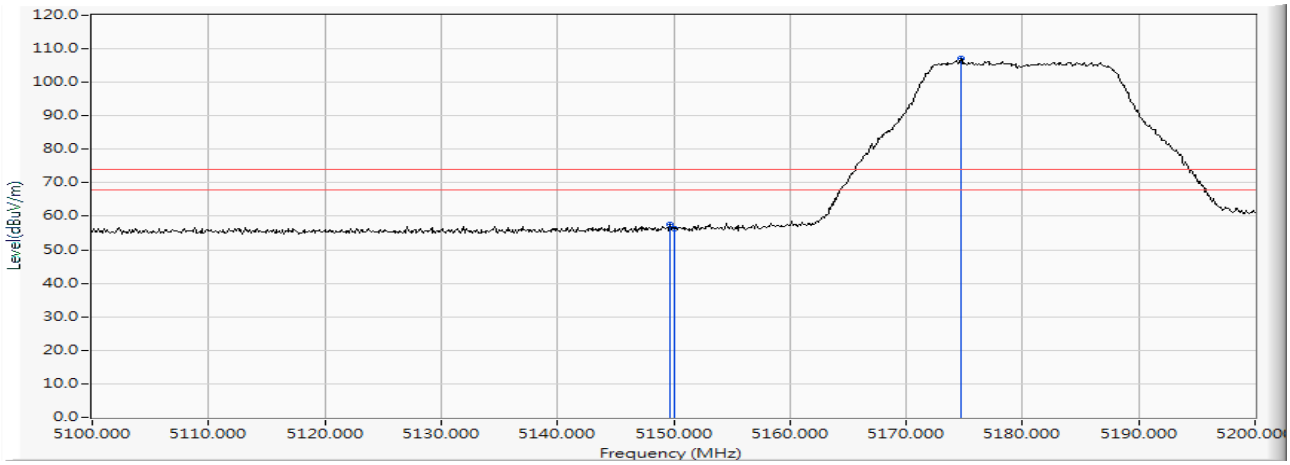
Horizontal polarization：1-18GHz: ±3.77dB

Vertical polarization：1-18GHz : ±3.83dB

4.5. Test Result of Band Edge

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)-Channel 36 (5180MHz)

Horizontal



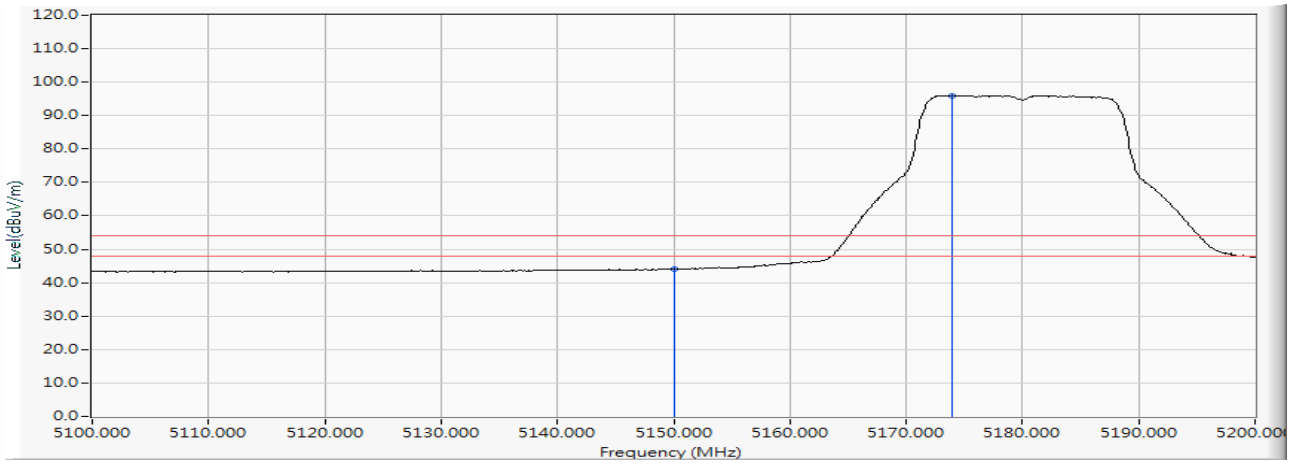
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5149.700	15.305	42.204	57.509	-16.491	74.000	PEAK
2		5150.000	15.307	40.908	56.215	-17.785	74.000	PEAK
3	*	5174.700	15.368	91.694	107.063	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)-Channel 36 (5180MHz)

Horizontal



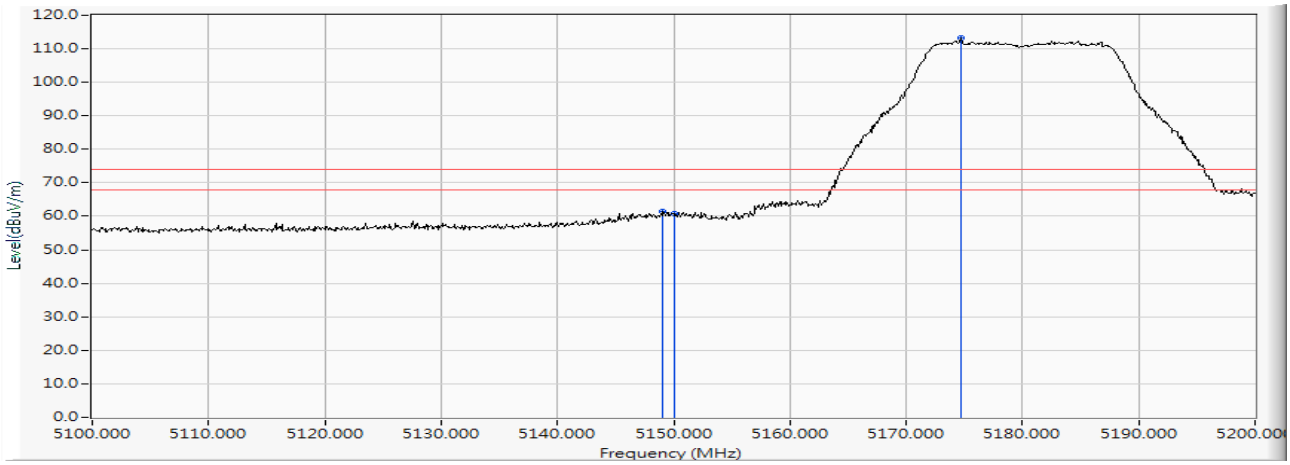
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	28.731	44.038	-9.962	54.000	AVERAGE
2	*	5174.000	15.365	80.648	96.014	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)-Channel 36 (5180MHz)

Vertical



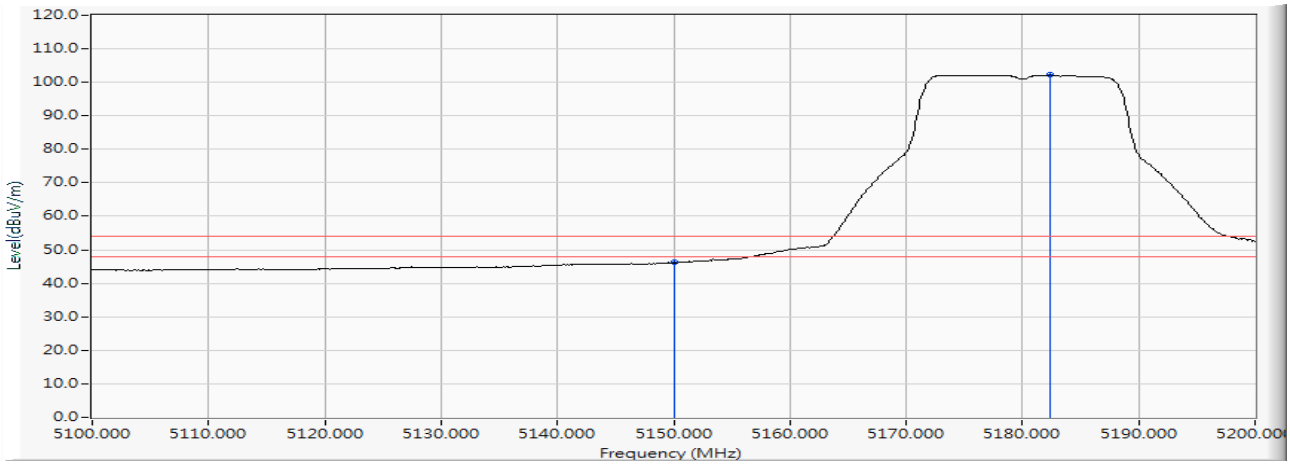
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5149.000	15.302	46.268	61.569	-12.431	74.000	PEAK
2		5150.000	15.307	45.626	60.933	-13.067	74.000	PEAK
3	*	5174.700	15.368	97.794	113.163	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)-Channel 36 (5180MHz)

Vertical



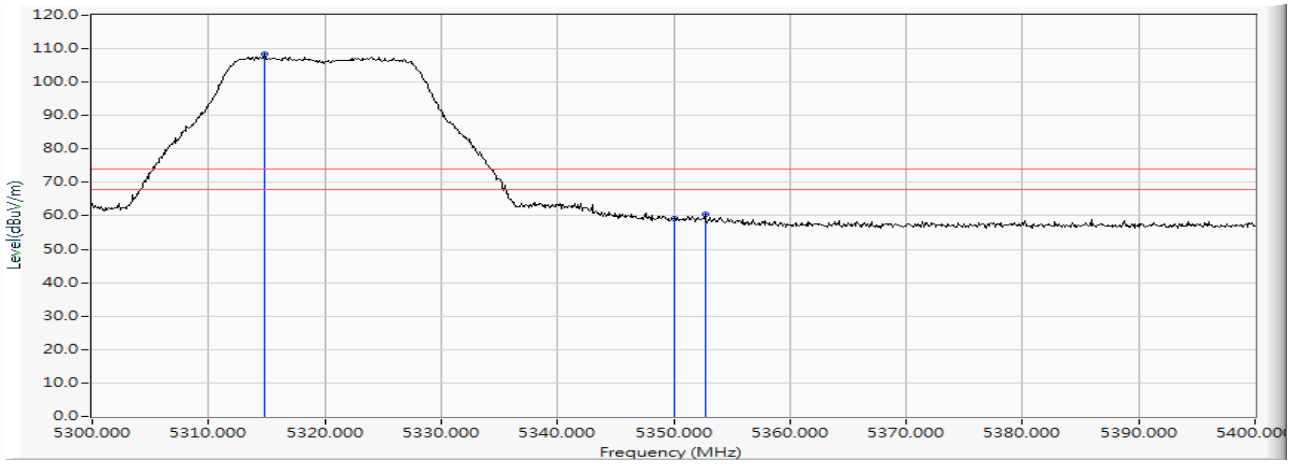
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	30.894	46.201	-7.799	54.000	AVERAGE
2	*	5182.400	15.403	86.785	102.188	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)-Channel 64 (5320MHz)

Horizontal



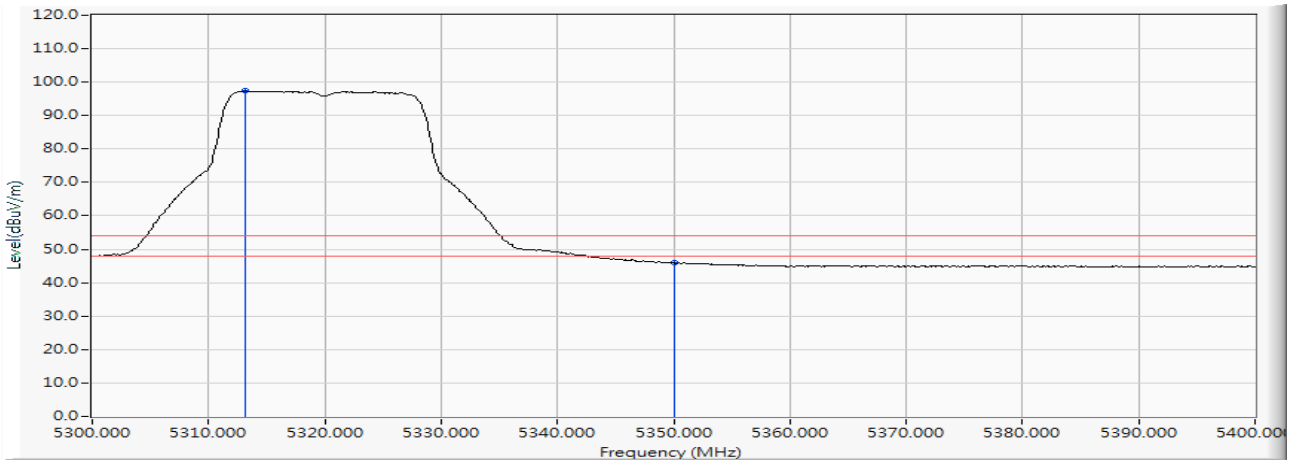
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5314.800	15.833	92.605	108.438	--	--	PEAK
2		5350.000	15.912	43.207	59.119	-14.881	74.000	PEAK
3		5352.700	15.920	44.442	60.363	-13.637	74.000	PEAK

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps)-Channel 64 (5320MHz)

Horizontal



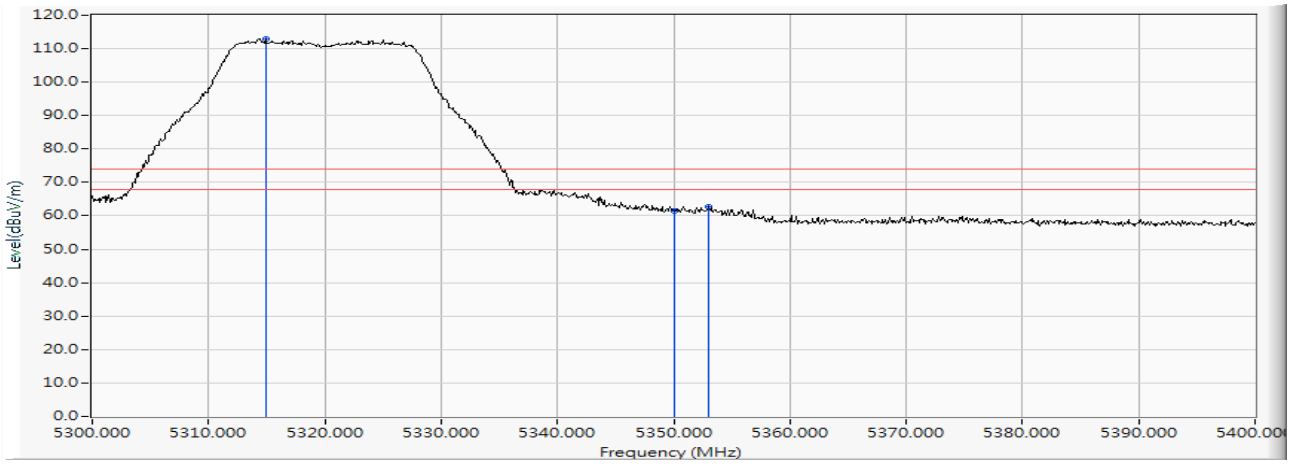
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5313.100	15.827	81.545	97.373	--	--	AVERAGE
2		5350.000	15.912	30.022	45.934	-8.066	54.000	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)-Channel 64 (5320MHz)

Vertical



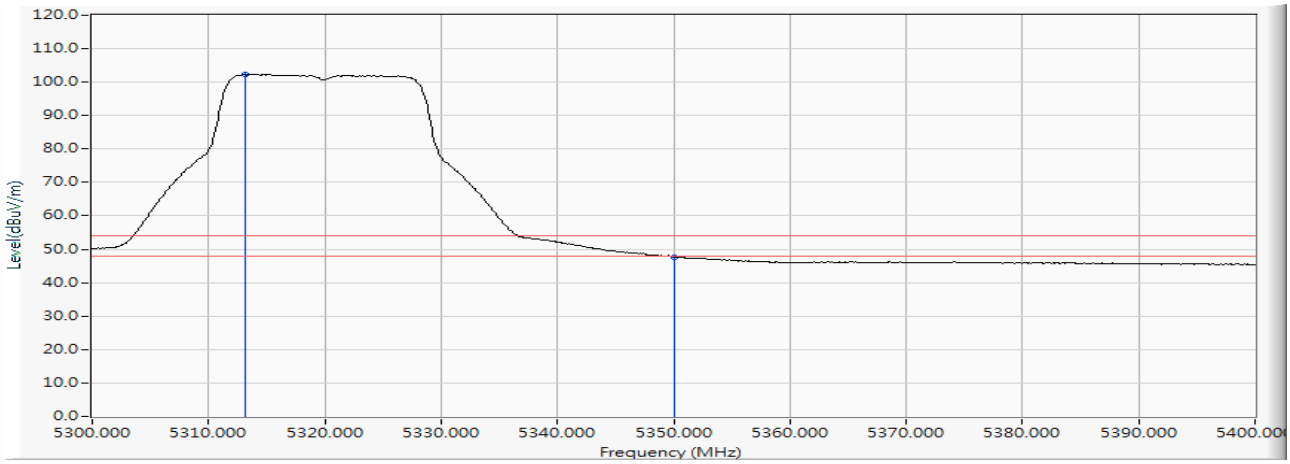
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5314.900	15.834	97.247	113.080	--	--	PEAK
2		5350.000	15.912	45.452	61.364	-12.636	74.000	PEAK
3		5353.000	15.922	46.789	62.711	-11.289	74.000	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)-Channel 64 (5320MHz)

Vertical



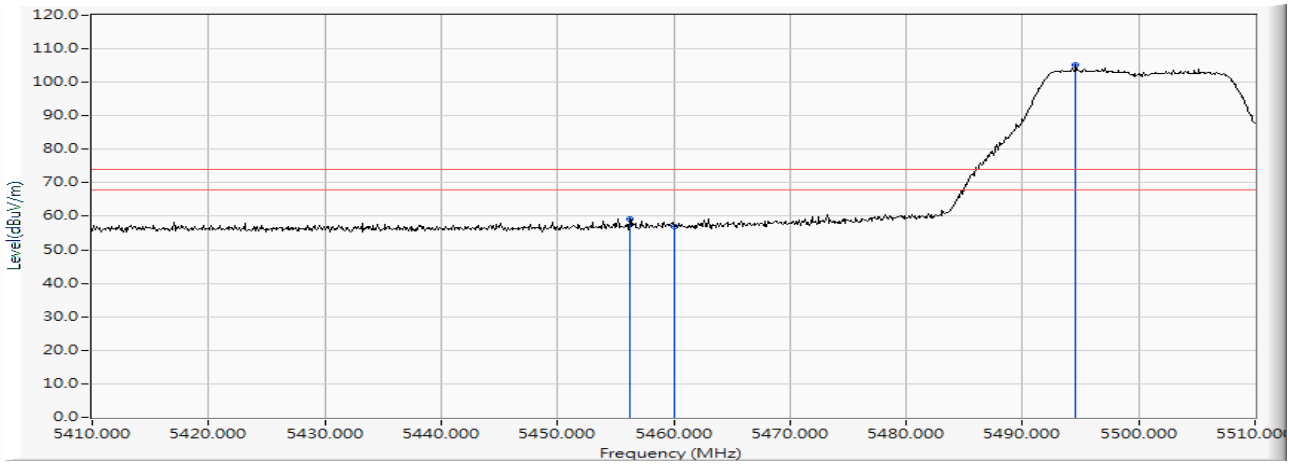
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5313.200	15.828	86.419	102.247	--	--	AVERAGE
2		5350.000	15.912	31.748	47.660	-6.340	54.000	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)-Channel 100 (5500MHz)

Horizontal



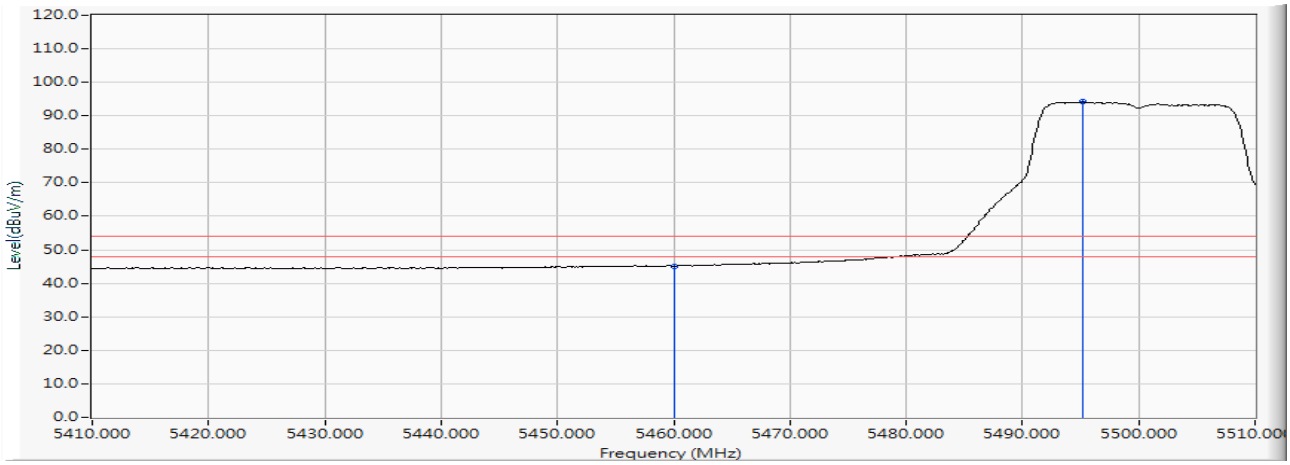
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5456.200	16.177	43.160	59.338	-14.662	74.000	PEAK
2		5460.000	16.185	40.761	56.946	-17.054	74.000	PEAK
3	*	5494.600	16.262	88.795	105.058	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)-Channel 100 (5500MHz)

Horizontal



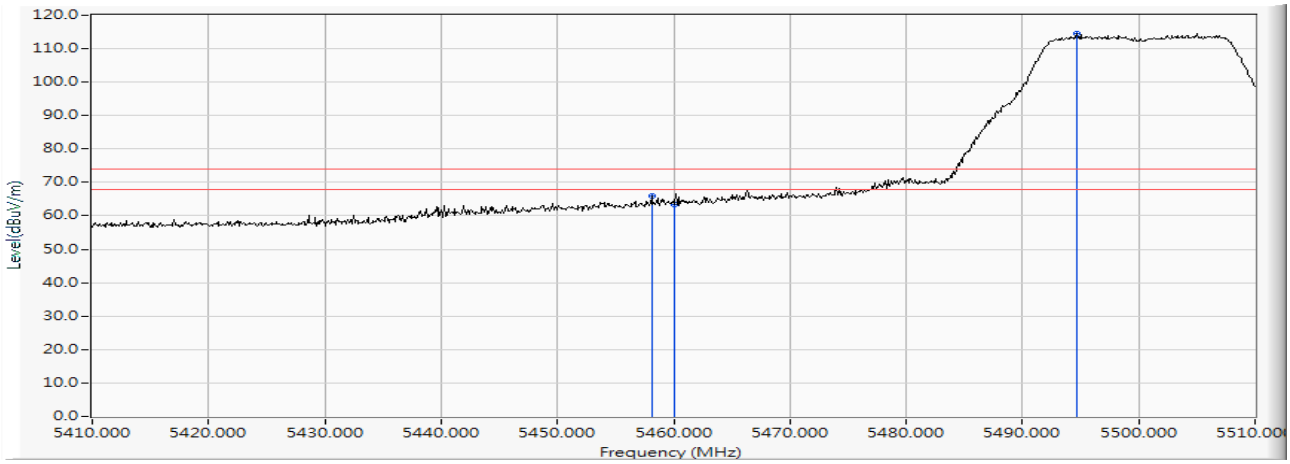
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.185	29.007	45.192	-8.808	54.000	AVERAGE
2	*	5495.200	16.264	77.856	94.120	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)-Channel 100 (5500MHz)

Vertical



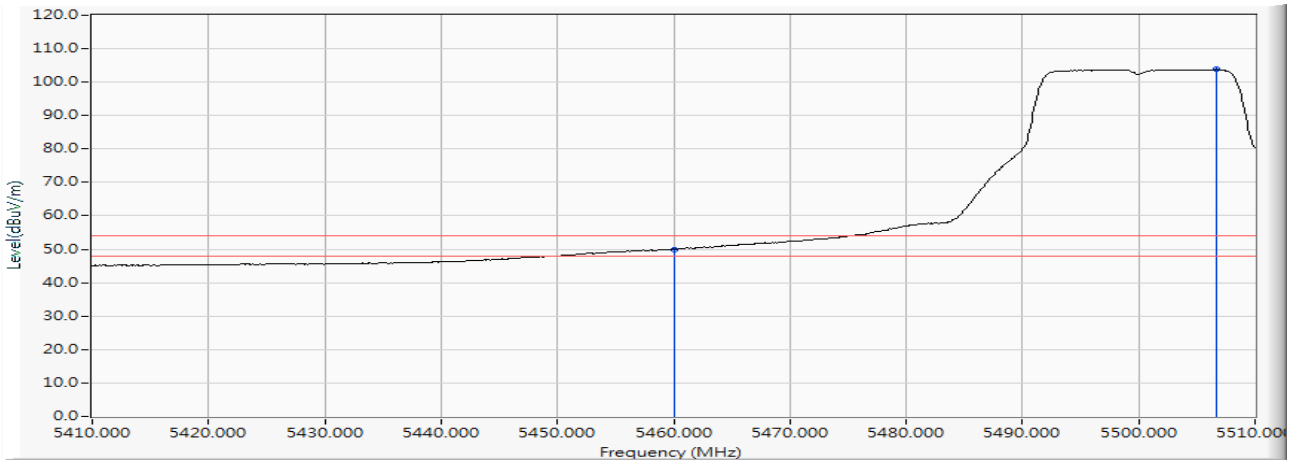
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5458.100	16.182	49.861	66.043	-7.957	74.000	PEAK
2		5460.000	16.185	47.249	63.434	-10.566	74.000	PEAK
3	*	5494.700	16.262	98.402	114.665	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)-Channel 100 (5500MHz)

Vertical



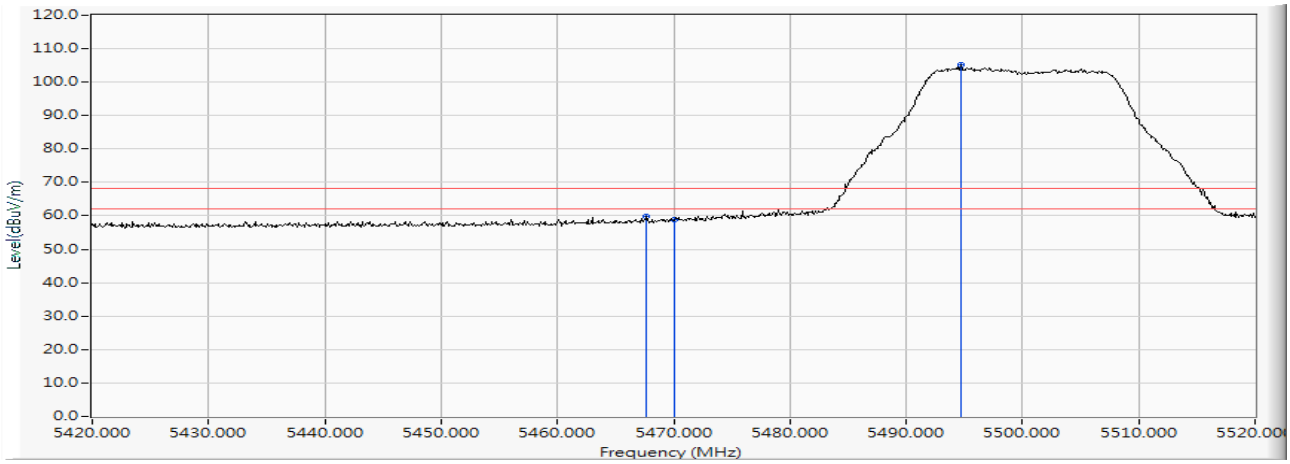
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.185	33.761	49.946	-4.054	54.000	AVERAGE
2	*	5506.700	16.273	87.486	103.759	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)-Channel 100 (5500MHz)

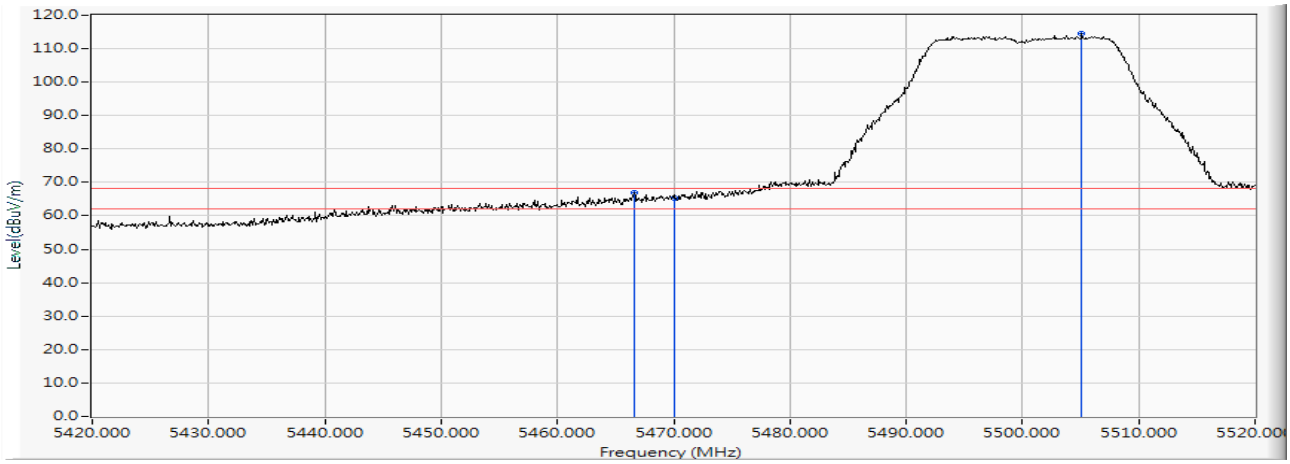
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5467.700	16.196	43.667	59.863	-8.357	68.220	PEAK
2		5470.000	16.200	42.700	58.900	-9.320	68.220	PEAK
3	*	5494.700	16.262	88.965	105.228	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)-Channel 100 (5500MHz)

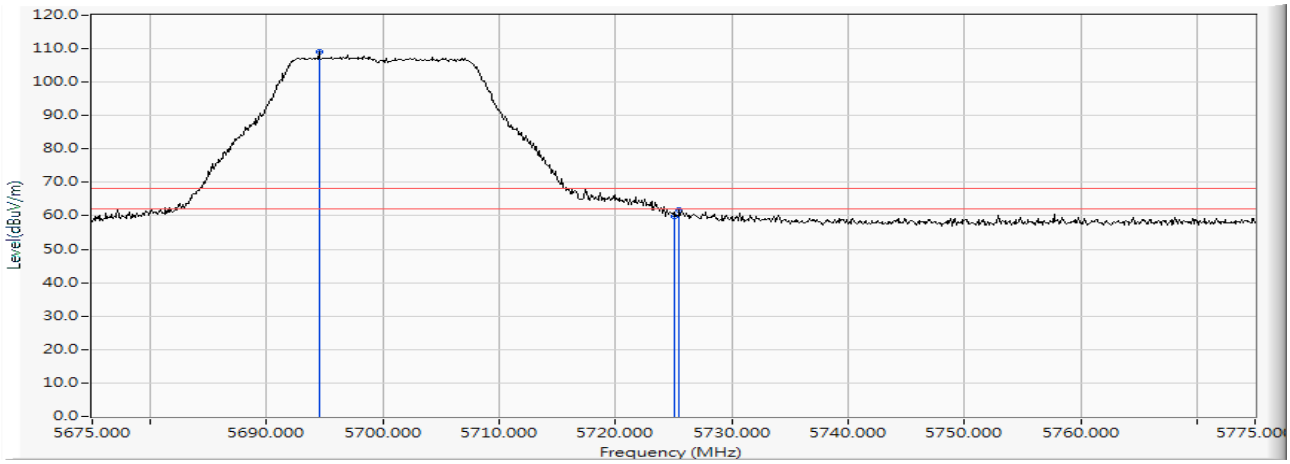
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5466.600	16.194	50.577	66.771	-1.449	68.220	PEAK
2		5470.000	16.200	48.989	65.189	-3.031	68.220	PEAK
3	*	5505.100	16.272	98.173	114.446	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)-Channel 140 (5700MHz)

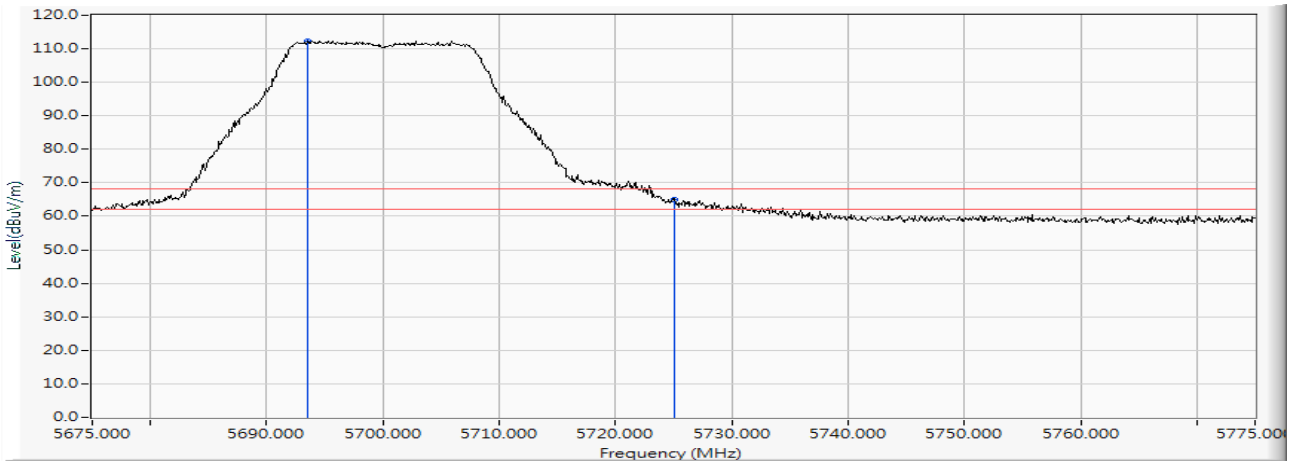
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5694.500	16.494	92.407	108.902	--	--	PEAK
2		5725.000	16.544	43.331	59.875	-8.345	68.220	PEAK
3		5725.500	16.545	45.223	61.768	-6.452	68.220	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)-Channel 140 (5700MHz)

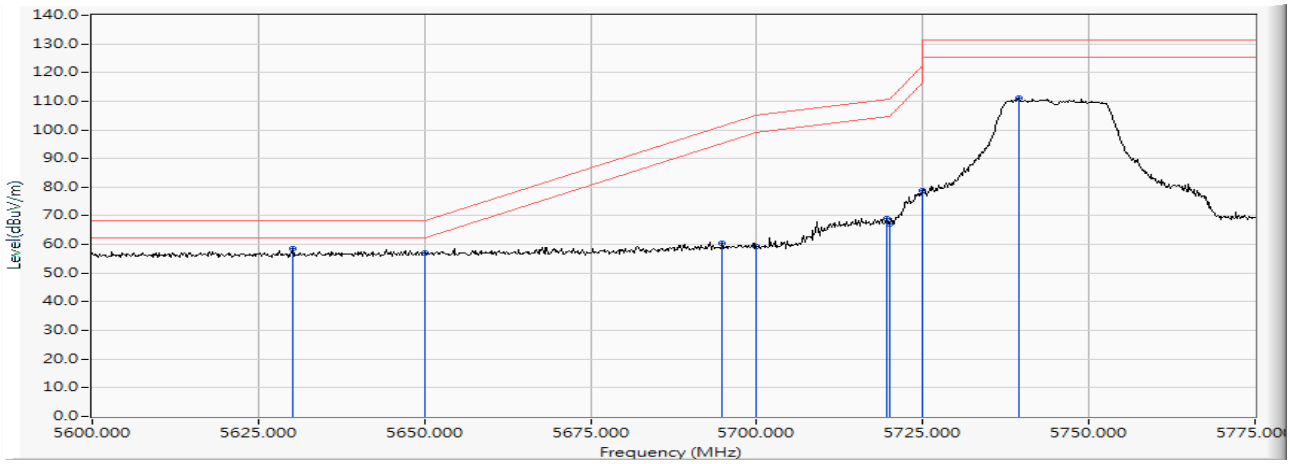
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5693.500	16.494	95.879	112.372	--	--	PEAK
2		5725.000	16.544	48.445	64.989	-3.231	68.220	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)-Channel 149 (5745MHz)

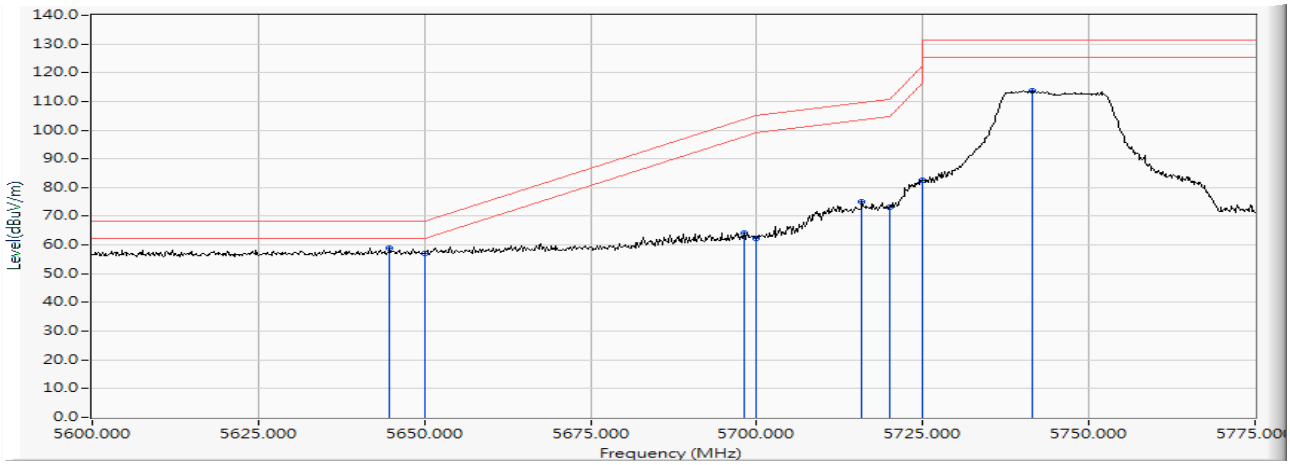
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5630.275	16.408	42.049	58.458	-9.762	68.220	PEAK
2		5650.000	16.447	40.699	57.146	-11.074	68.220	PEAK
3		5694.850	16.495	43.899	60.394	-40.997	101.391	PEAK
4		5700.000	16.502	42.686	59.188	-46.012	105.200	PEAK
5		5719.525	16.534	52.439	68.973	-41.694	110.667	PEAK
6		5720.000	16.535	50.557	67.092	-43.708	110.800	PEAK
7		5725.000	16.544	62.099	78.643	-43.557	122.200	PEAK
8		5739.475	16.556	94.380	110.935	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)-Channel 149 (5745MHz)

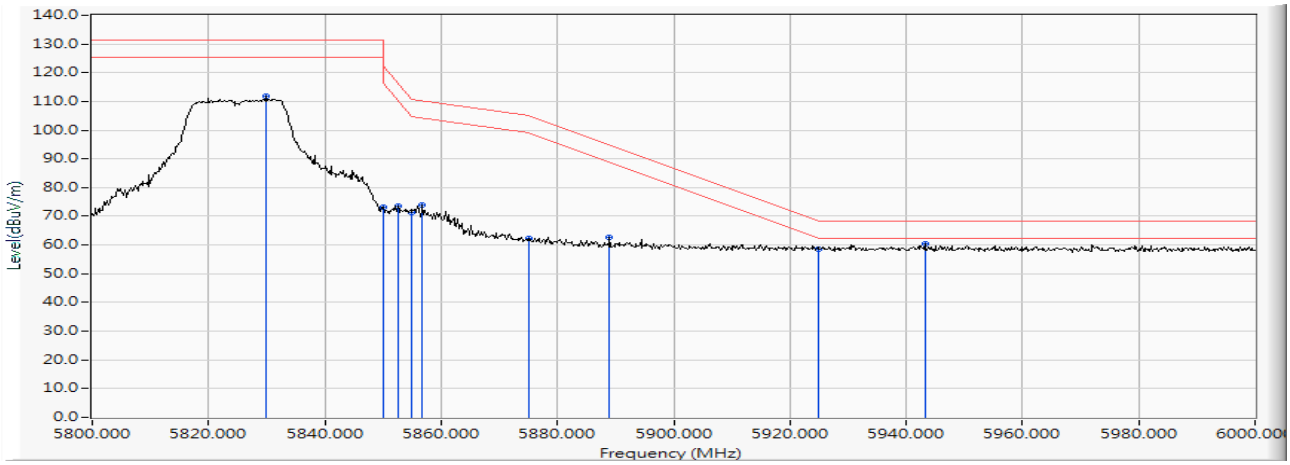
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5644.800	16.433	42.391	58.824	-9.396	68.220	PEAK
2		5650.000	16.447	40.540	56.987	-11.233	68.220	PEAK
3		5698.175	16.500	47.661	64.160	-39.690	103.850	PEAK
4		5700.000	16.502	45.923	62.425	-42.775	105.200	PEAK
5		5715.850	16.527	58.575	75.102	-34.536	109.638	PEAK
6		5720.000	16.535	56.778	73.313	-37.487	110.800	PEAK
7		5725.000	16.544	66.193	82.737	-39.463	122.200	PEAK
8		5741.575	16.556	97.082	113.639	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)-Channel 165 (5825MHz)

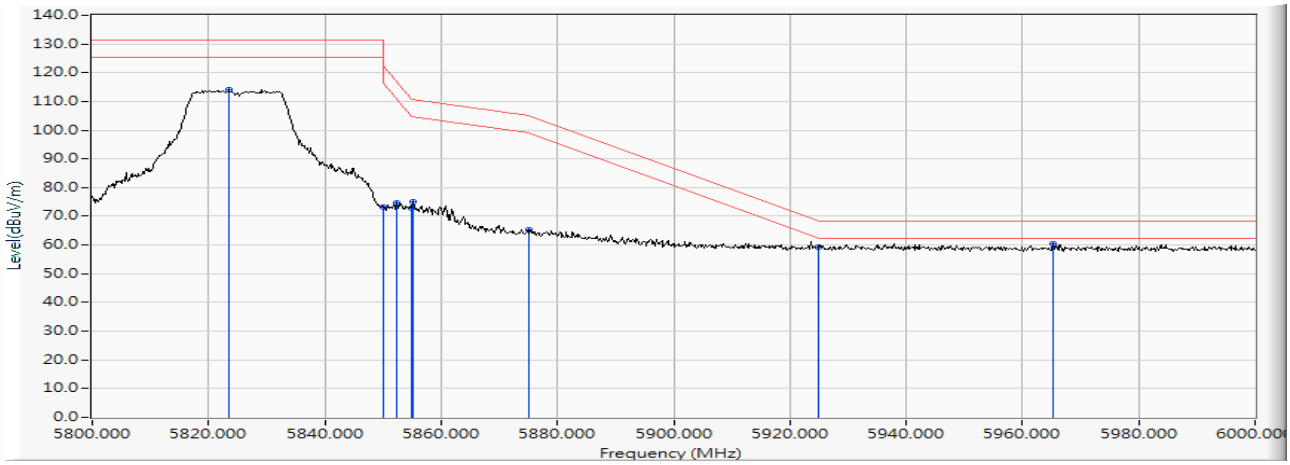
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5830.000	16.719	94.950	111.669	--	--	PEAK
2		5850.000	16.748	56.412	73.160	-49.040	122.200	PEAK
3		5852.600	16.752	56.910	73.662	-42.610	116.272	PEAK
4		5855.000	16.758	54.562	71.320	-39.480	110.800	PEAK
5		5856.800	16.763	57.284	74.047	-36.249	110.296	PEAK
6		5875.000	16.807	45.378	62.186	-43.014	105.200	PEAK
7		5889.000	16.846	45.733	62.579	-32.261	94.840	PEAK
8		5925.000	16.920	41.738	58.658	-9.542	68.200	PEAK
9	*	5943.200	16.941	43.498	60.439	-7.761	68.200	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)-Channel 165 (5825MHz)

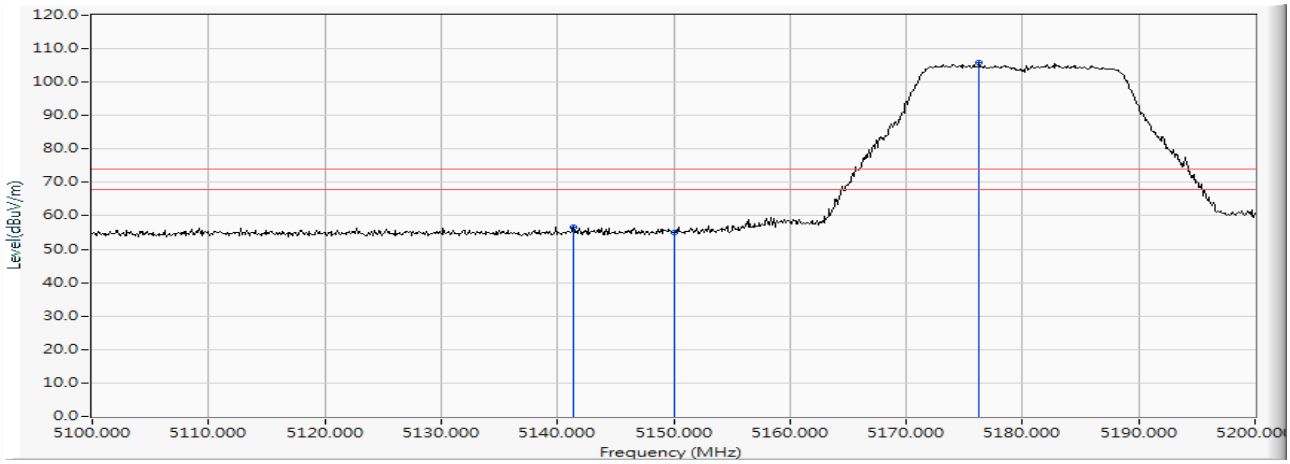
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5823.600	16.709	97.505	114.214	--	--	PEAK
2		5850.000	16.748	56.289	73.037	-49.163	122.200	PEAK
3		5852.400	16.752	57.799	74.551	-42.177	116.728	PEAK
4		5855.000	16.758	56.002	72.760	-38.040	110.800	PEAK
5		5855.200	16.758	58.393	75.152	-35.592	110.744	PEAK
6		5875.000	16.807	48.412	65.220	-39.980	105.200	PEAK
7		5925.000	16.920	42.487	59.407	-8.793	68.200	PEAK
8	*	5965.200	16.985	43.494	60.480	-7.720	68.200	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)-Channel 36 (5180MHz)

Horizontal



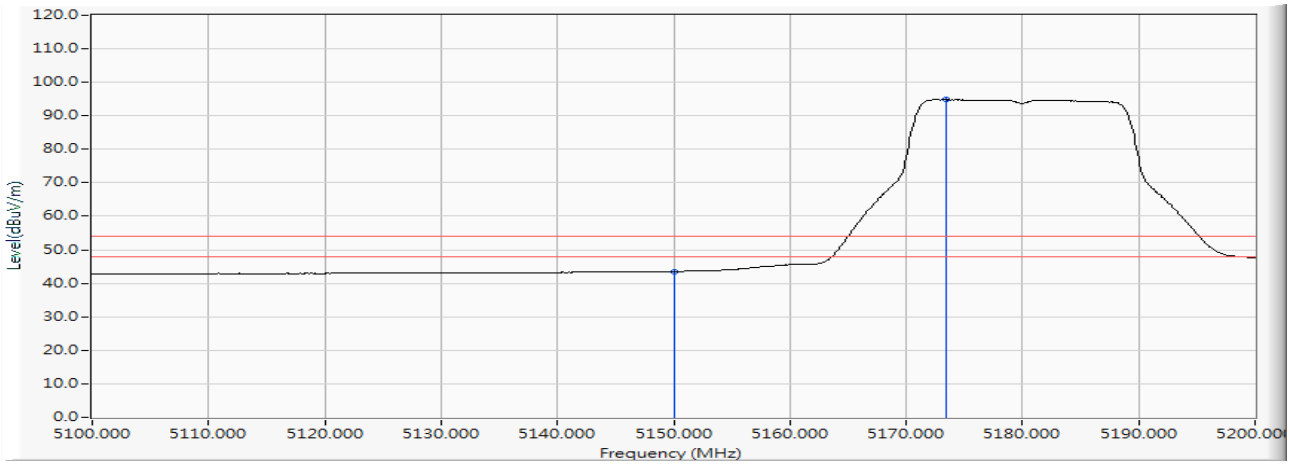
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5141.400	15.259	41.494	56.752	-17.248	74.000	PEAK
2		5150.000	15.307	39.673	54.980	-19.020	74.000	PEAK
3	*	5176.300	15.376	90.338	105.714	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)-Channel 36 (5180MHz)

Horizontal



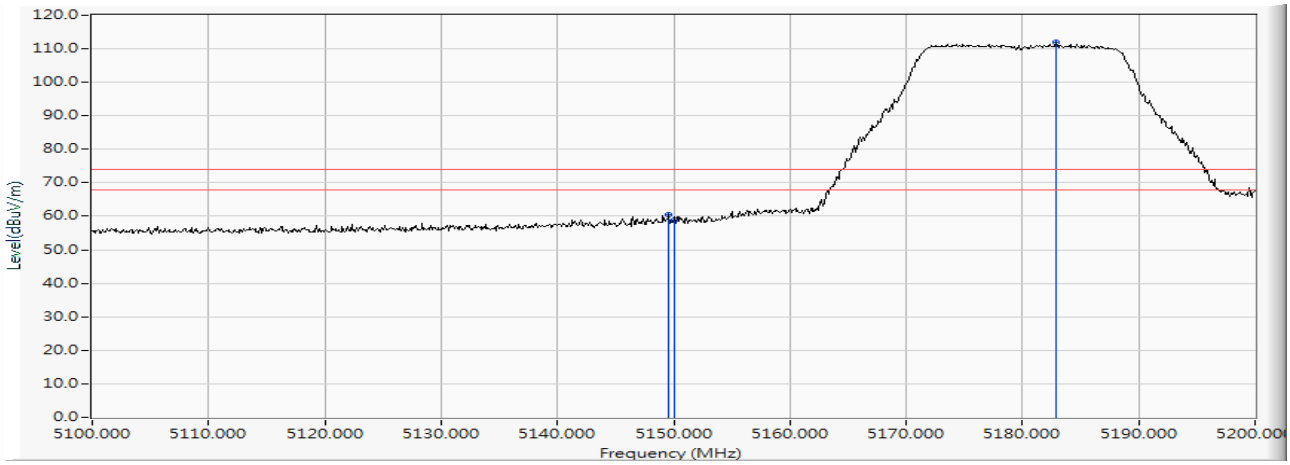
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	28.214	43.521	-10.479	54.000	AVERAGE
2	*	5173.400	15.363	79.445	94.808	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)-Channel 36 (5180MHz)

Vertical



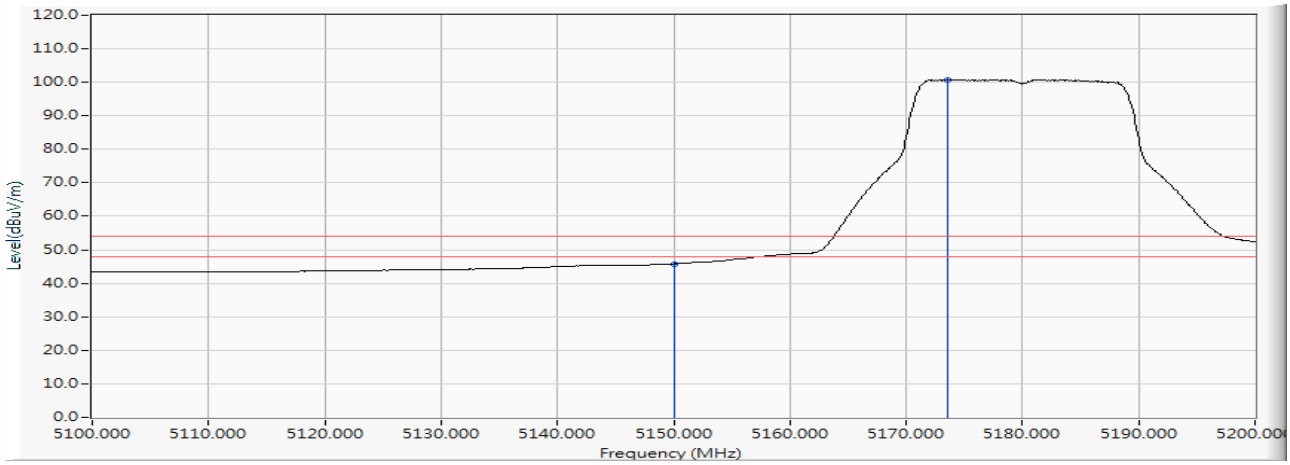
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5149.600	15.305	45.149	60.454	-13.546	74.000	PEAK
2		5150.000	15.307	43.473	58.780	-15.220	74.000	PEAK
3	*	5182.900	15.405	96.404	111.809	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)-Channel 36 (5180MHz)

Vertical



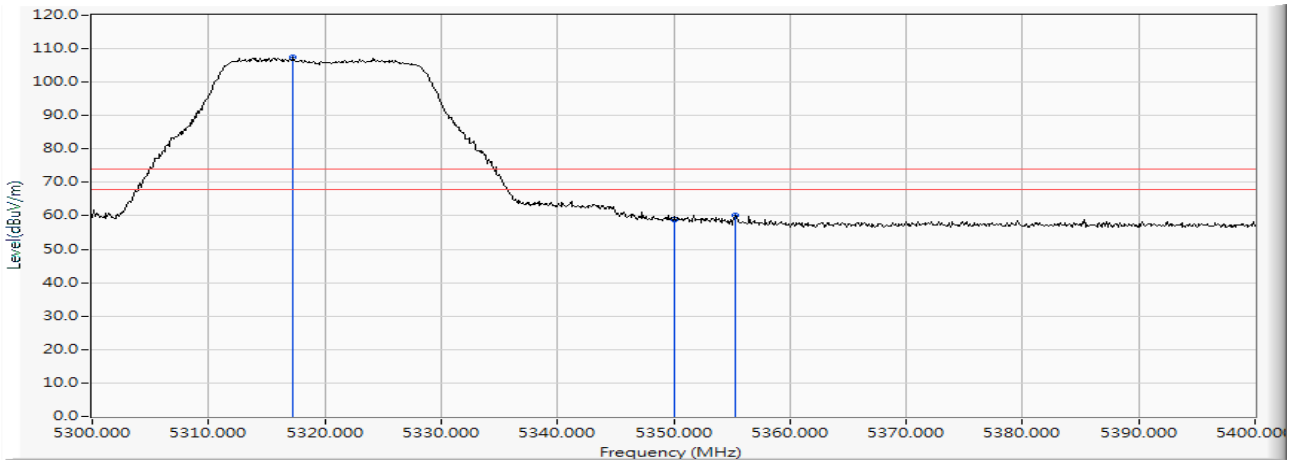
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	30.529	45.836	-8.164	54.000	AVERAGE
2	*	5173.500	15.363	85.459	100.822	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)-Channel 64 (5320MHz)

Horizontal



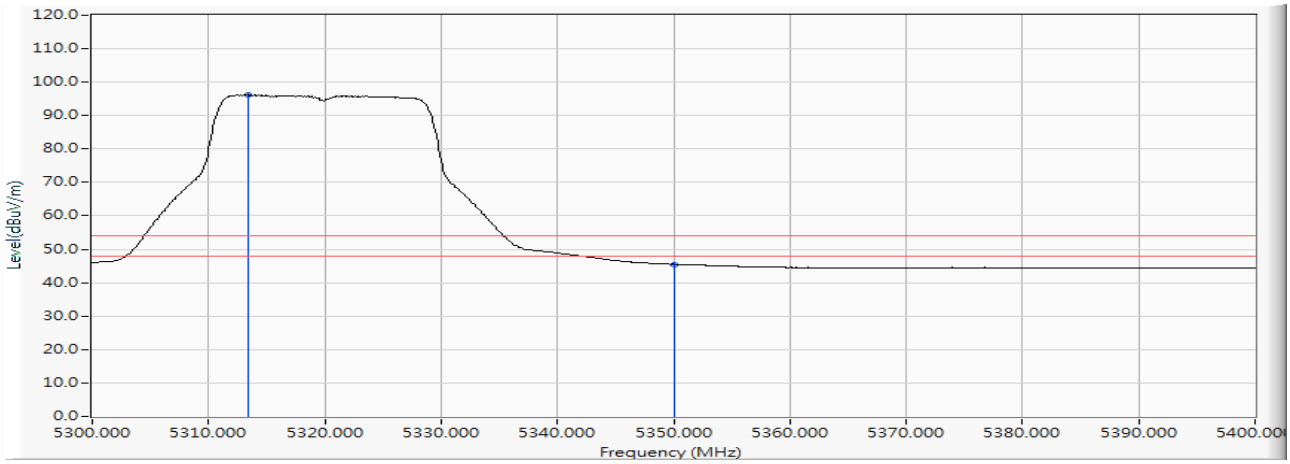
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5317.300	15.842	91.590	107.431	--	--	PEAK
2		5350.000	15.912	42.842	58.754	-15.246	74.000	PEAK
3		5355.300	15.928	44.392	60.321	-13.679	74.000	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)-Channel 64 (5320MHz)

Horizontal



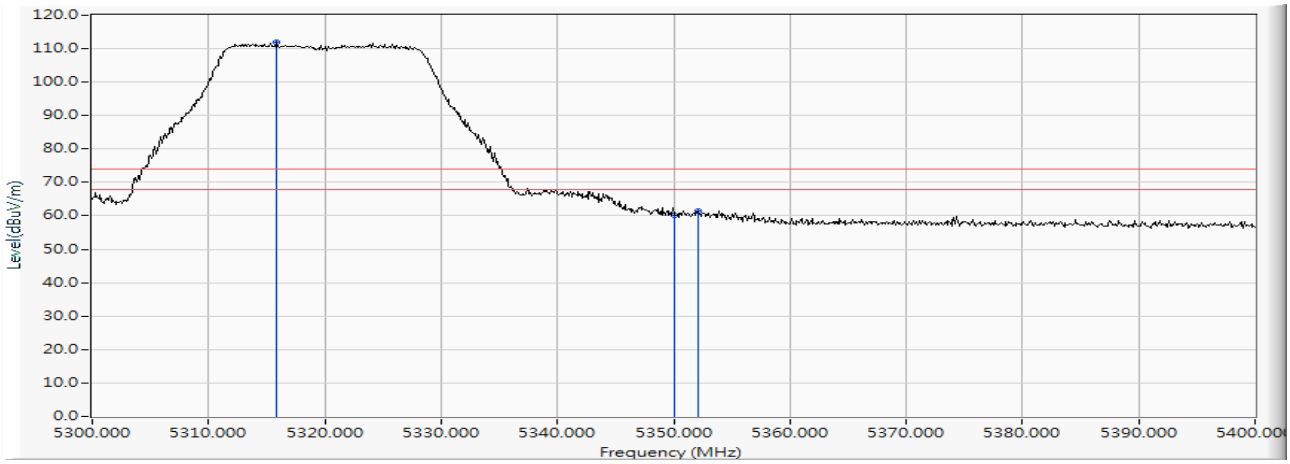
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5313.400	15.829	80.292	96.121	--	--	AVERAGE
2		5350.000	15.912	29.610	45.522	-8.478	54.000	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)-Channel 64 (5320MHz)

Vertical



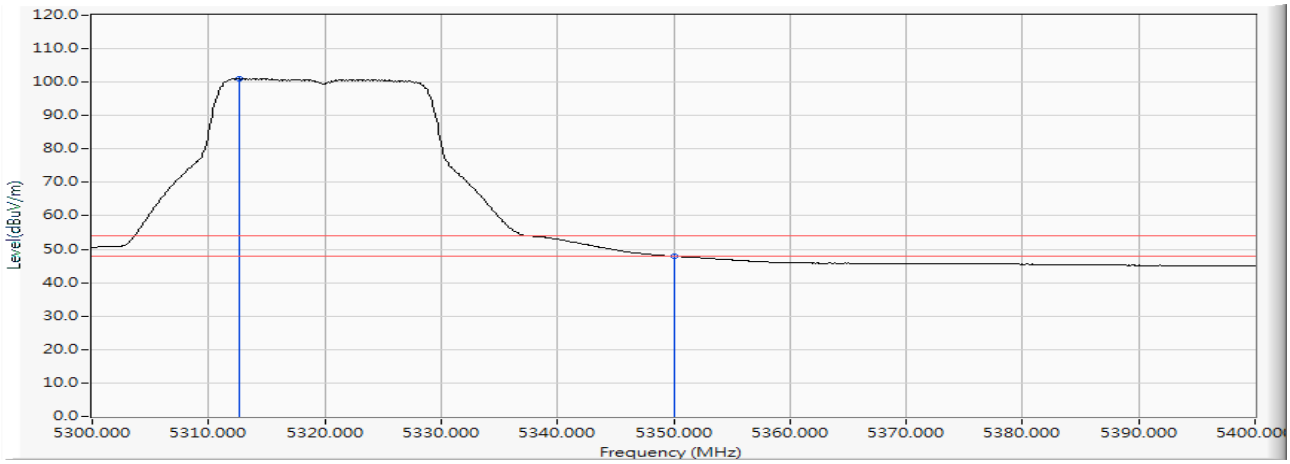
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5315.900	15.837	96.044	111.881	--	--	PEAK
2		5350.000	15.912	44.226	60.138	-13.862	74.000	PEAK
3		5352.100	15.919	45.427	61.346	-12.654	74.000	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)-Channel 64 (5320MHz)

Vertical



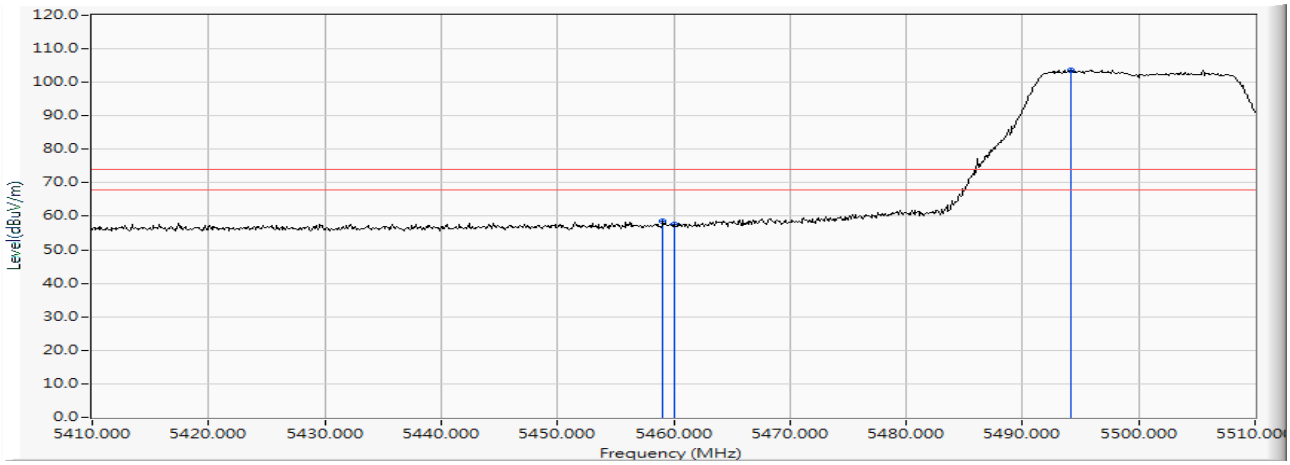
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5312.600	15.827	85.201	101.028	--	--	AVERAGE
2		5350.000	15.912	32.023	47.935	-6.065	54.000	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)-Channel 100 (5500MHz)

Horizontal



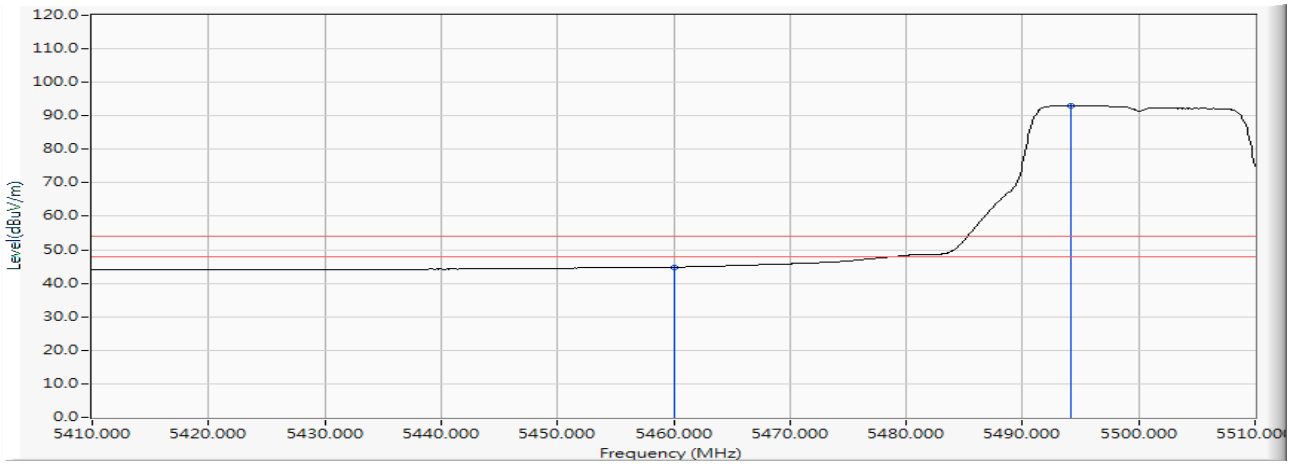
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5459.100	16.183	42.256	58.439	-15.561	74.000	PEAK
2		5460.000	16.185	41.298	57.483	-16.517	74.000	PEAK
3	*	5494.200	16.263	87.416	103.678	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)-Channel 100 (5500MHz)

Horizontal



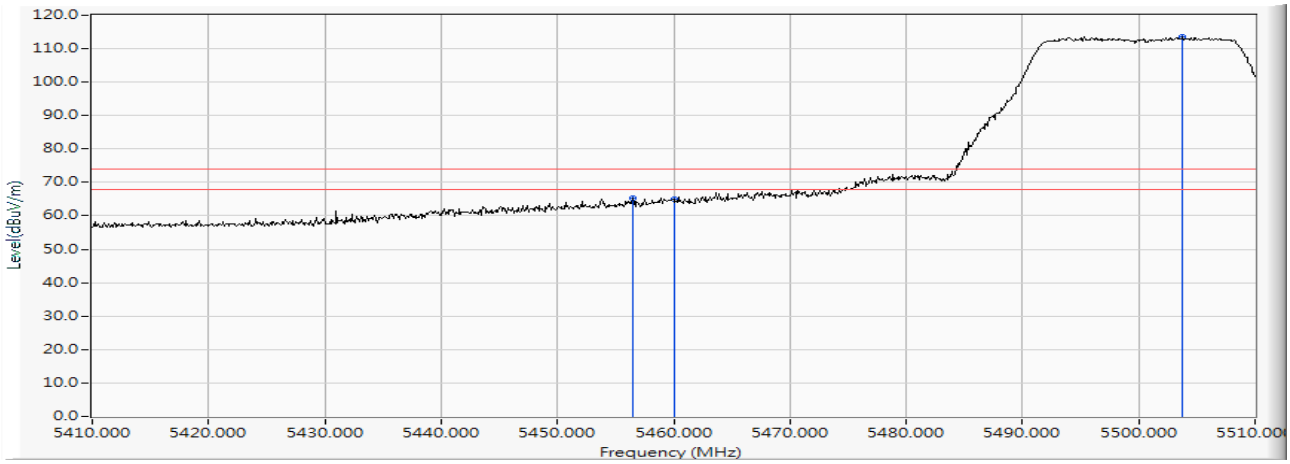
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.185	28.644	44.829	-9.171	54.000	AVERAGE
2	*	5494.100	16.262	76.761	93.023	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)-Channel 100 (5500MHz)

Vertical



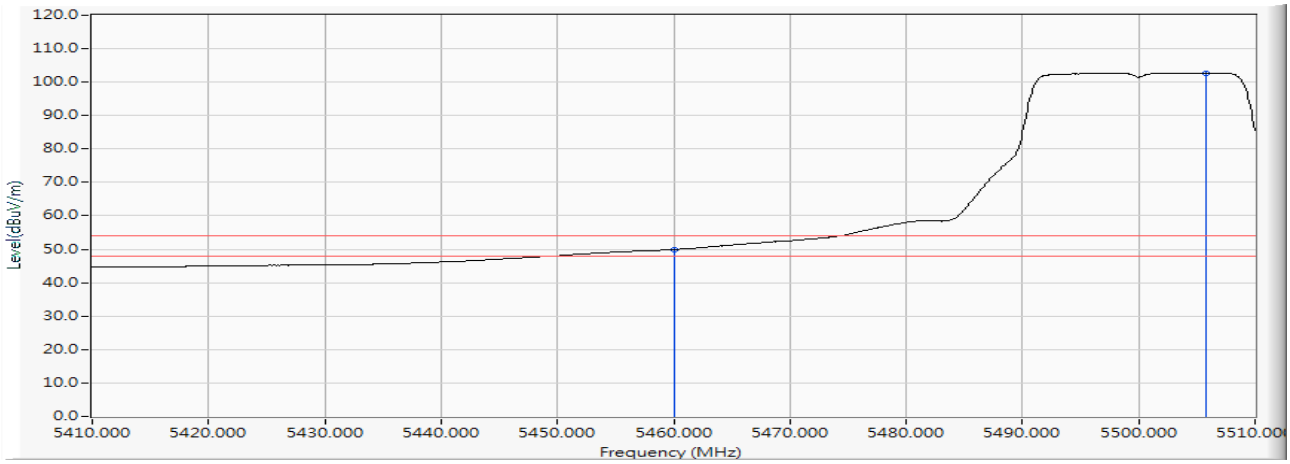
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5456.500	16.179	49.249	65.428	-8.572	74.000	PEAK
2		5460.000	16.185	48.777	64.962	-9.038	74.000	PEAK
3	*	5503.800	16.273	97.390	113.663	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)-Channel 100 (5500MHz)

Vertical



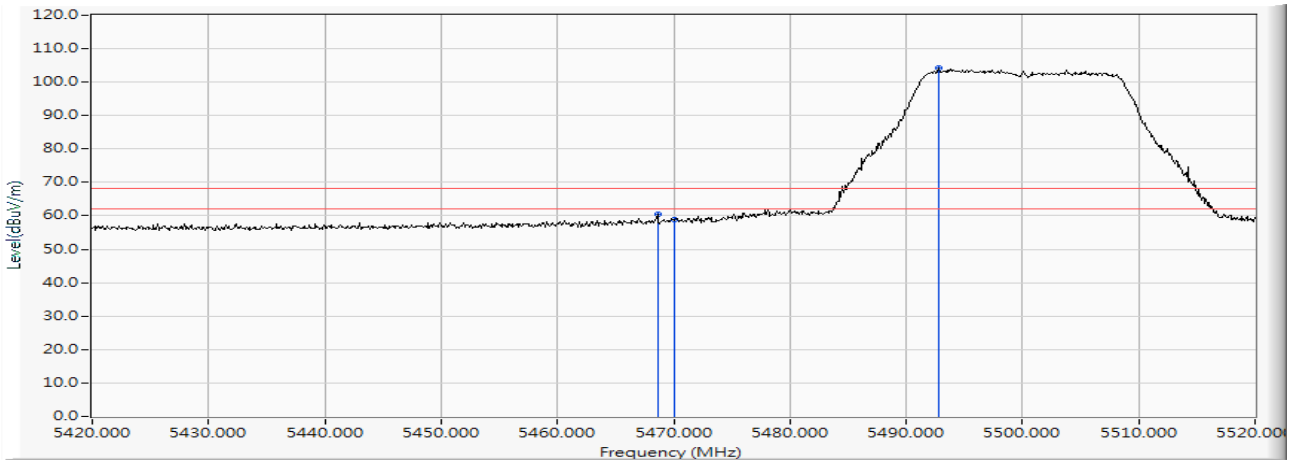
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.185	33.711	49.896	-4.104	54.000	AVERAGE
2	*	5505.800	16.273	86.507	102.780	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)-Channel 100 (5500MHz)

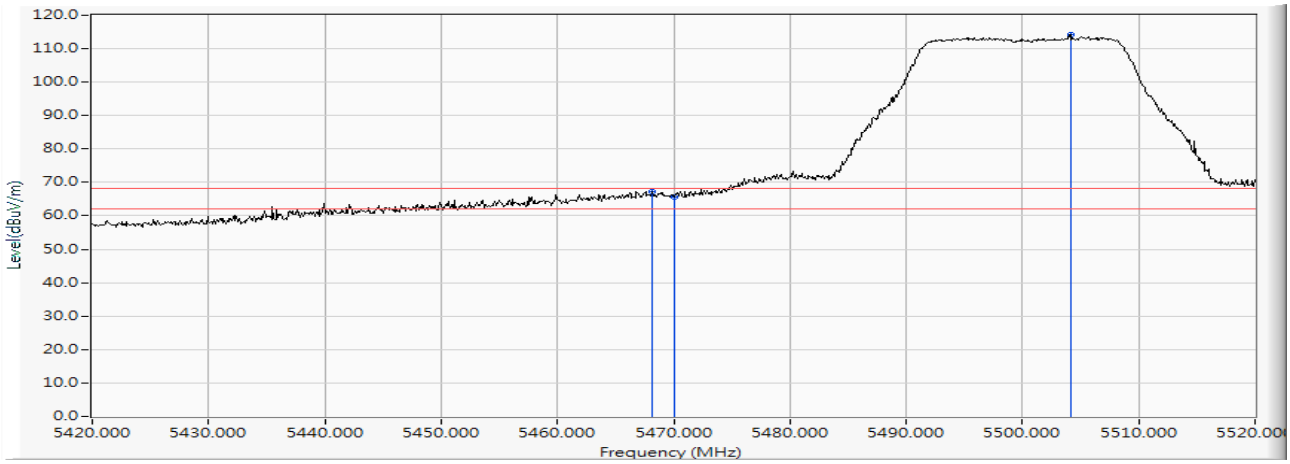
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5468.600	16.197	44.442	60.639	-7.581	68.220	PEAK
2		5470.000	16.200	42.632	58.832	-9.388	68.220	PEAK
3	*	5492.800	16.260	87.821	104.080	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)-Channel 100 (5500MHz)

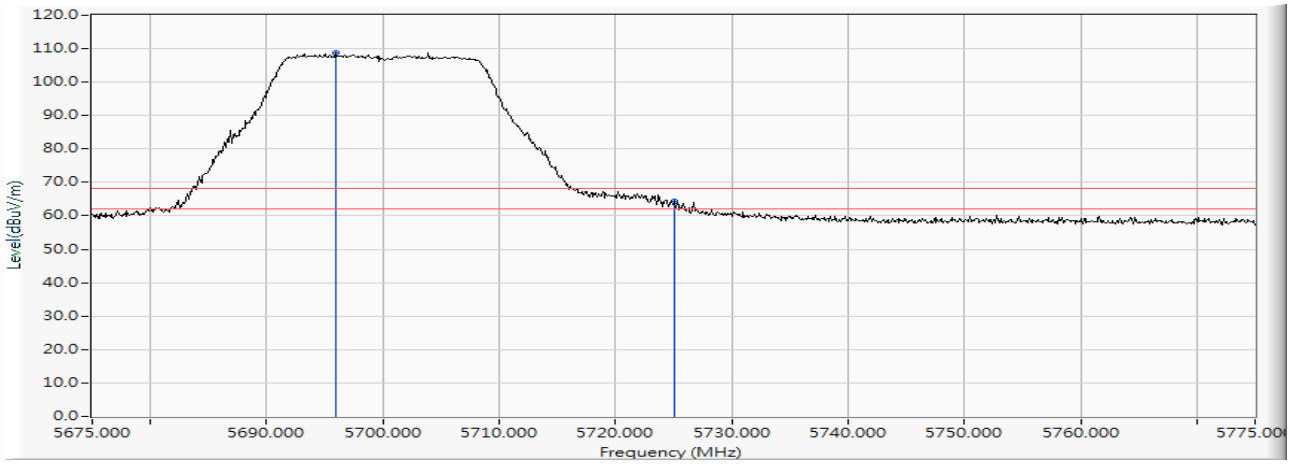
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5468.200	16.196	51.161	67.358	-0.862	68.220	PEAK
2		5470.000	16.200	49.579	65.779	-2.441	68.220	PEAK
3	*	5504.200	16.273	97.953	114.226	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)-Channel 140 (5700MHz)

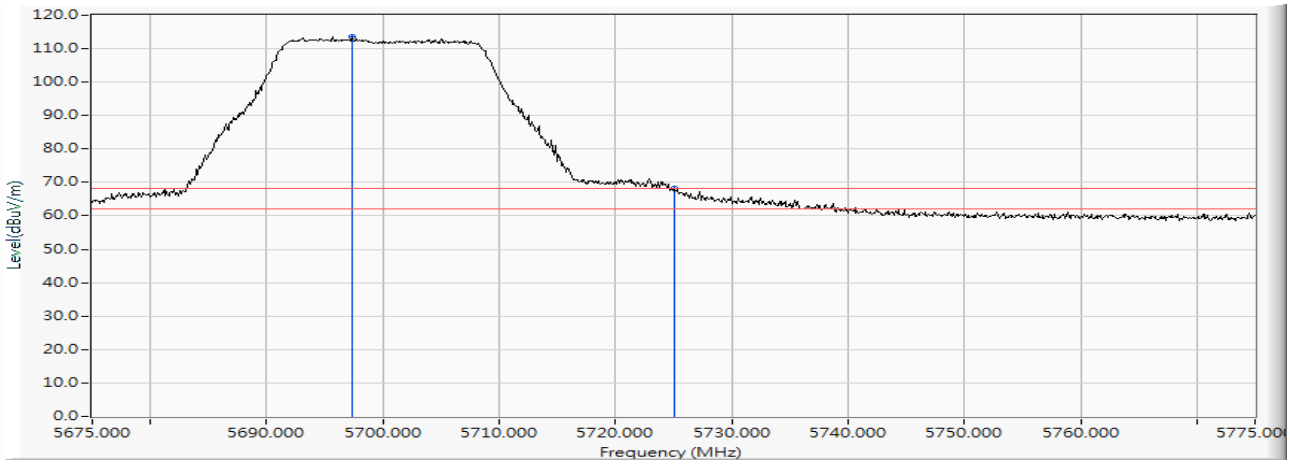
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5695.900	16.497	92.186	108.682	--	--	PEAK
2		5725.000	16.544	47.647	64.191	-4.029	68.220	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)-Channel 140 (5700MHz)

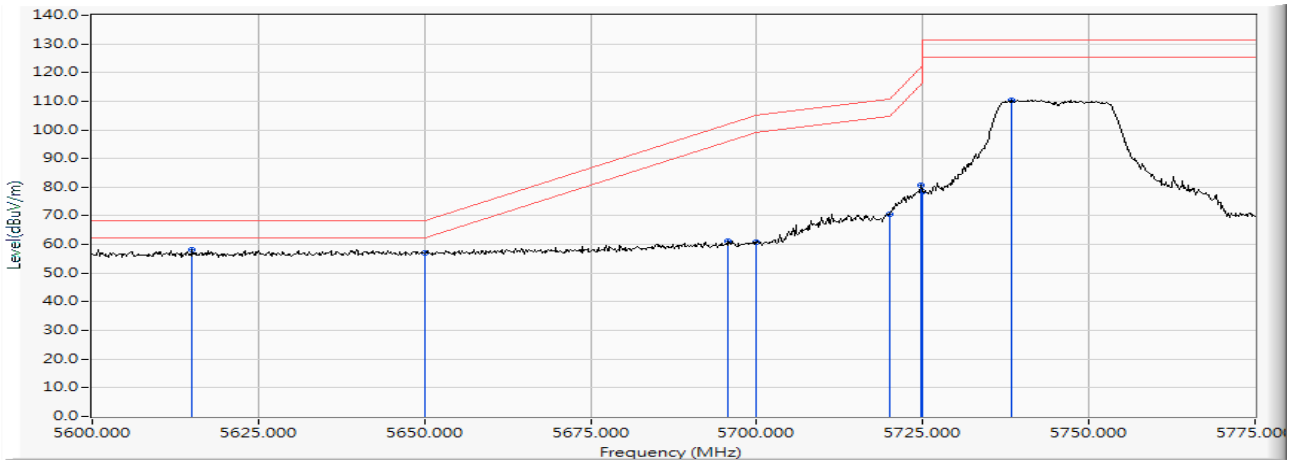
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5697.300	16.499	97.213	113.711	--	--	PEAK
2		5725.000	16.544	51.536	68.080	-0.140	68.220	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)-Channel 149 (5745MHz)

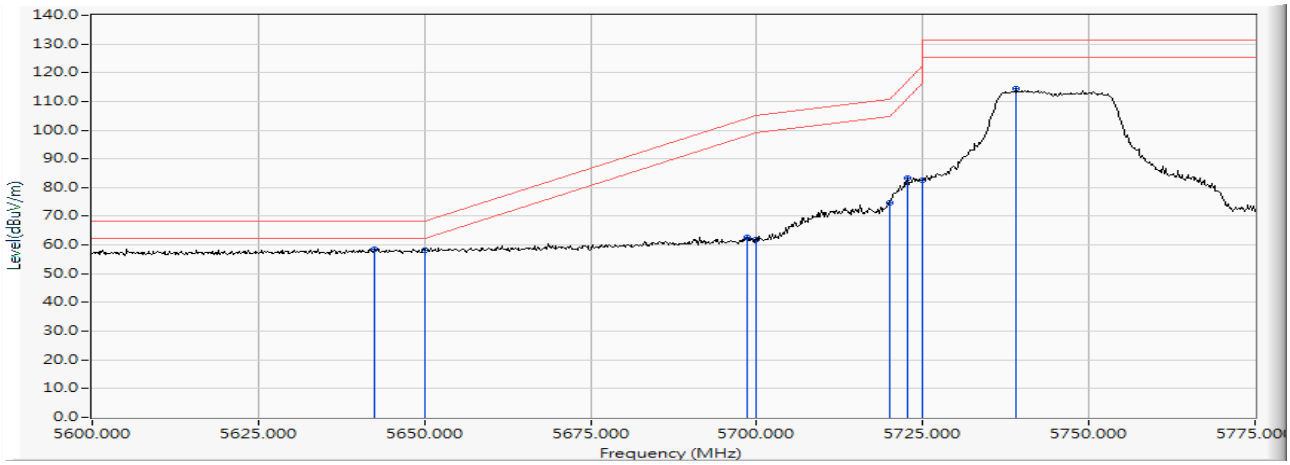
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5615.050	16.401	41.841	58.242	-9.978	68.220	PEAK
2		5650.000	16.447	40.419	56.866	-11.354	68.220	PEAK
3		5695.550	16.496	44.625	61.121	-40.788	101.909	PEAK
4		5700.000	16.502	44.219	60.721	-44.479	105.200	PEAK
5		5720.000	16.535	54.110	70.645	-40.155	110.800	PEAK
6		5724.775	16.544	64.252	80.796	-40.891	121.687	PEAK
7		5725.000	16.544	61.929	78.473	-43.727	122.200	PEAK
8		5738.250	16.555	93.946	110.501	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)-Channel 149 (5745MHz)

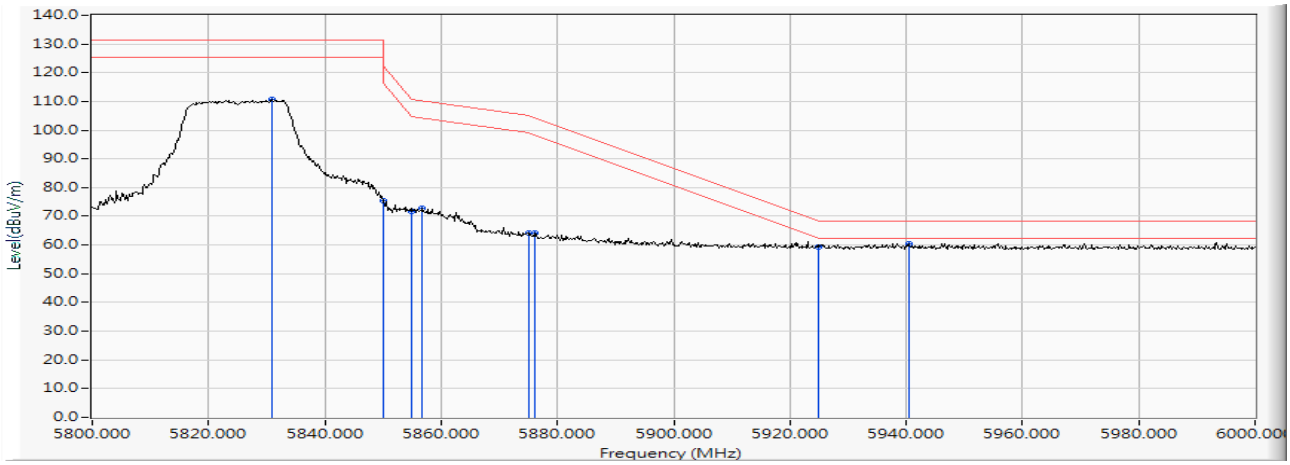
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5642.525	16.427	42.220	58.646	-9.574	68.220	PEAK
2		5650.000	16.447	41.801	58.248	-9.972	68.220	PEAK
3		5698.525	16.500	46.238	62.738	-41.371	104.109	PEAK
4		5700.000	16.502	45.452	61.954	-43.246	105.200	PEAK
5		5720.000	16.535	58.337	74.872	-35.928	110.800	PEAK
6		5722.675	16.540	66.676	83.216	-33.683	116.899	PEAK
7		5725.000	16.544	66.126	82.670	-39.530	122.200	PEAK
8		5739.125	16.555	97.826	114.381	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)-Channel 165 (5825MHz)

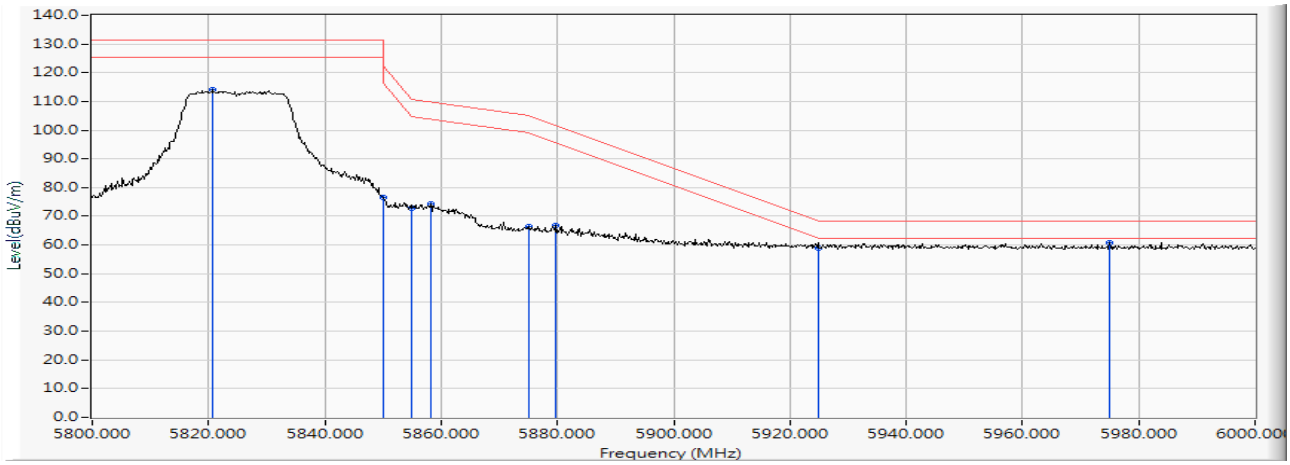
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5830.800	16.720	94.166	110.886	--	--	PEAK
2		5850.000	16.748	58.640	75.388	-46.812	122.200	PEAK
3		5855.000	16.758	55.102	71.860	-38.940	110.800	PEAK
4		5856.800	16.763	55.905	72.668	-37.628	110.296	PEAK
5		5875.000	16.807	47.193	64.001	-41.199	105.200	PEAK
6		5876.000	16.811	47.410	64.220	-40.240	104.460	PEAK
7		5925.000	16.920	42.225	59.145	-9.055	68.200	PEAK
8	*	5940.400	16.937	43.617	60.554	-7.646	68.200	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)-Channel 165 (5825MHz)

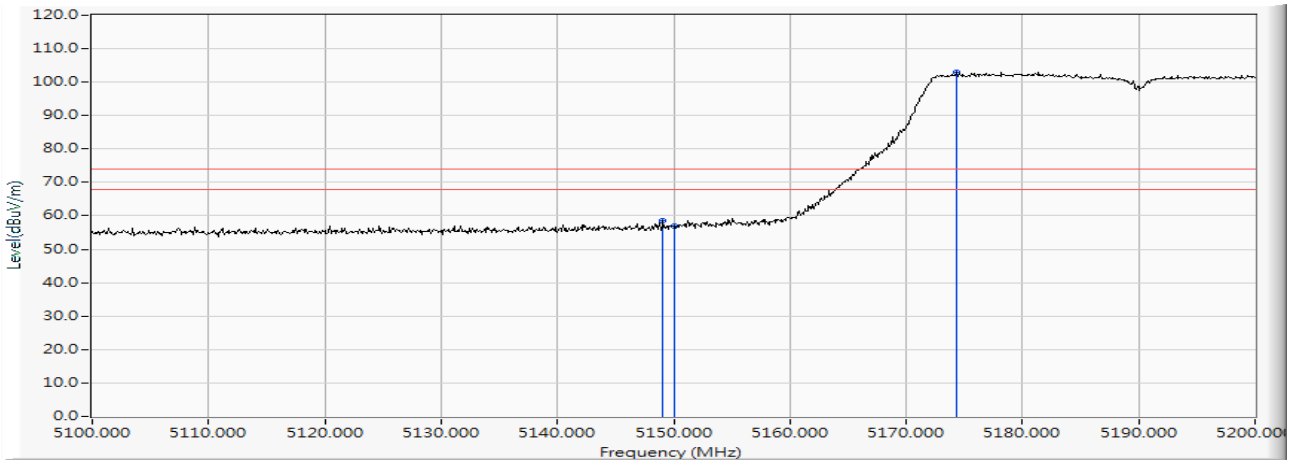
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5820.800	16.706	97.257	113.963	--	--	PEAK
2		5850.000	16.748	59.839	76.587	-45.613	122.200	PEAK
3		5855.000	16.758	56.050	72.808	-37.992	110.800	PEAK
4		5858.200	16.766	57.383	74.149	-35.755	109.904	PEAK
5		5875.000	16.807	49.479	66.287	-38.913	105.200	PEAK
6		5879.800	16.821	50.059	66.880	-34.768	101.648	PEAK
7		5925.000	16.920	42.156	59.076	-9.124	68.200	PEAK
8	*	5975.000	17.010	43.871	60.881	-7.319	68.200	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 38 (5190MHz)

Horizontal



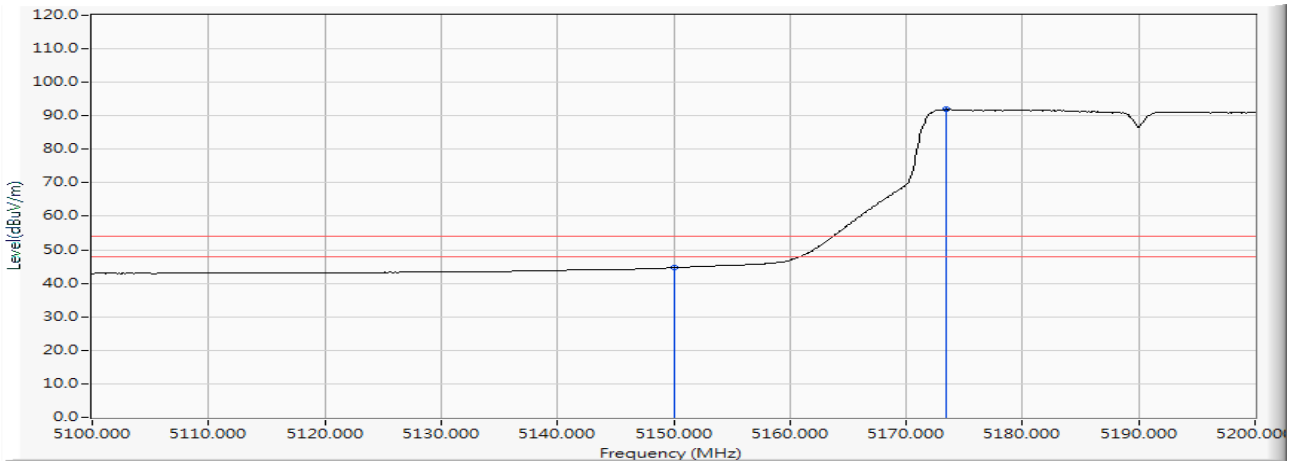
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5149.100	15.302	43.306	58.608	-15.392	74.000	PEAK
2		5150.000	15.307	41.620	56.927	-17.073	74.000	PEAK
3	*	5174.300	15.367	87.538	102.905	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 38 (5190MHz)

Horizontal



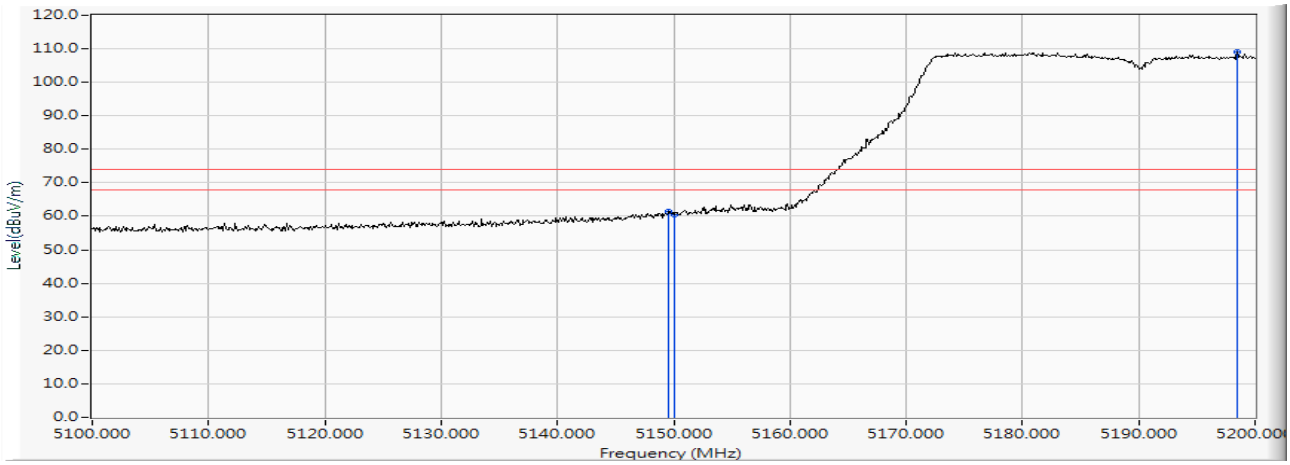
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	29.359	44.666	-9.334	54.000	AVERAGE
2	*	5173.400	15.363	76.516	91.879	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 38 (5190MHz)

Vertical



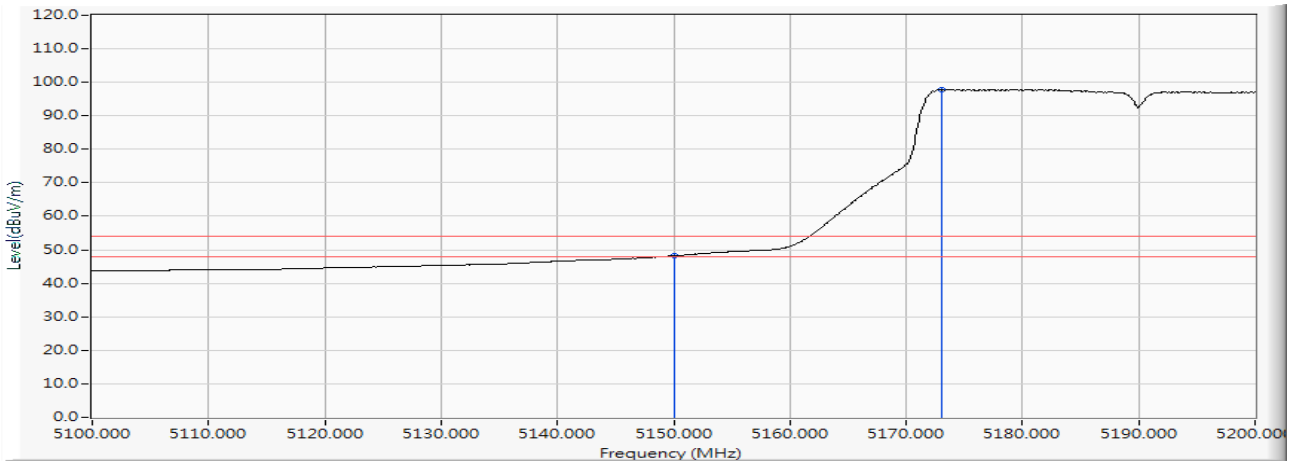
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5149.600	15.305	45.987	61.292	-12.708	74.000	PEAK
2		5150.000	15.307	45.162	60.469	-13.531	74.000	PEAK
3	*	5198.500	15.467	93.690	109.157	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 38 (5190MHz)

Vertical



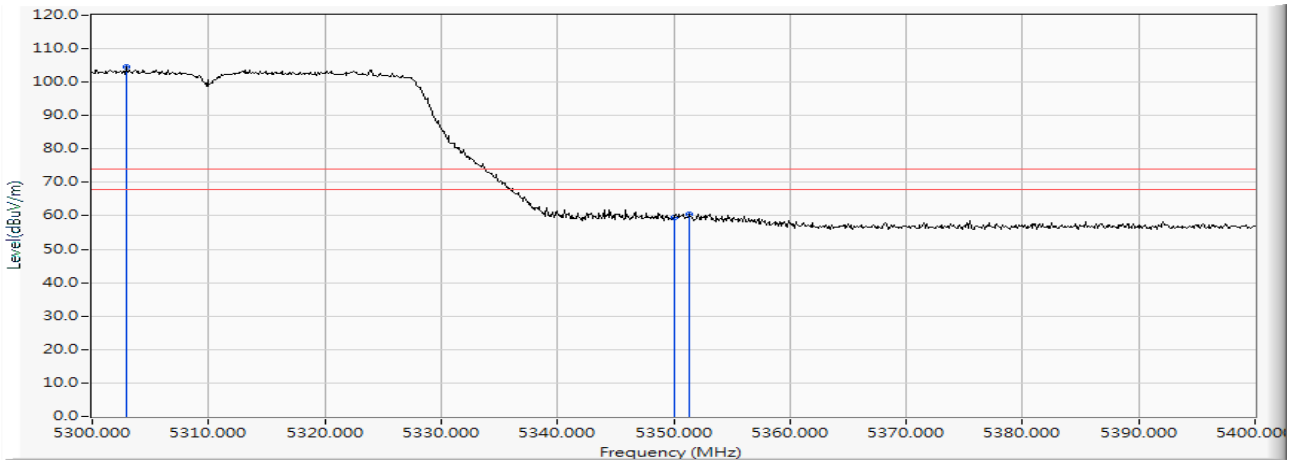
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	32.856	48.163	-5.837	54.000	AVERAGE
2	*	5173.000	15.361	82.461	97.822	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 62 (5310MHz)

Horizontal



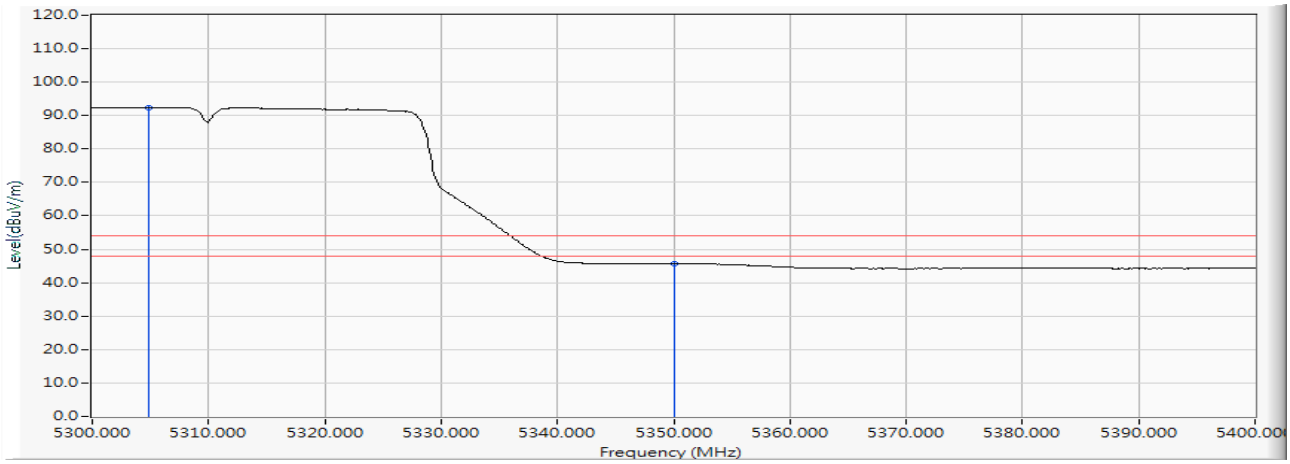
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5302.900	15.803	88.777	104.580	--	--	PEAK
2		5350.000	15.912	43.575	59.487	-14.513	74.000	PEAK
3		5351.400	15.917	44.657	60.574	-13.426	74.000	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 62 (5310MHz)

Horizontal



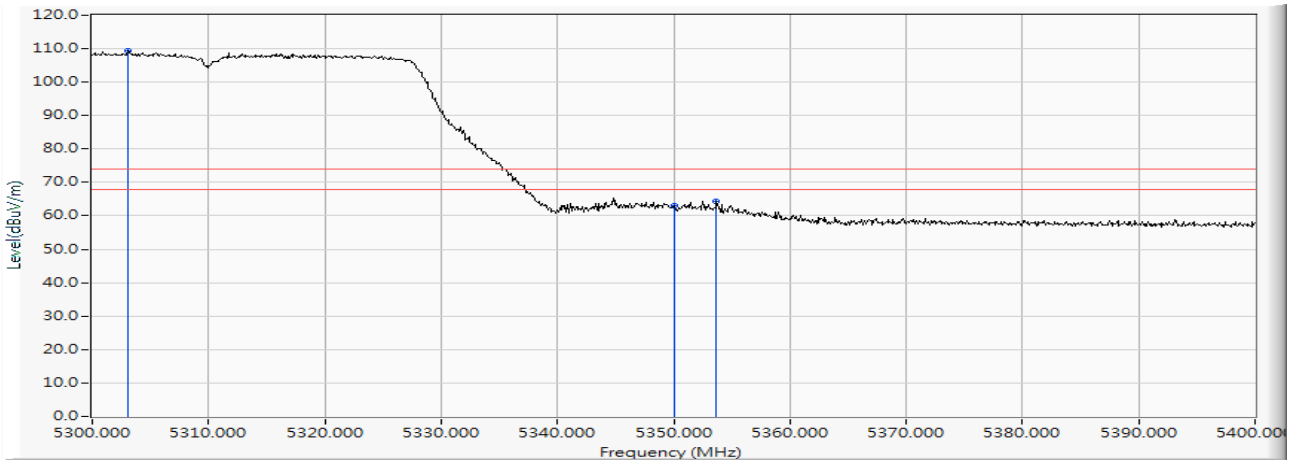
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5304.800	15.808	76.567	92.375	--	--	AVERAGE
2		5350.000	15.912	29.782	45.694	-8.306	54.000	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 62 (5310MHz)

Vertical



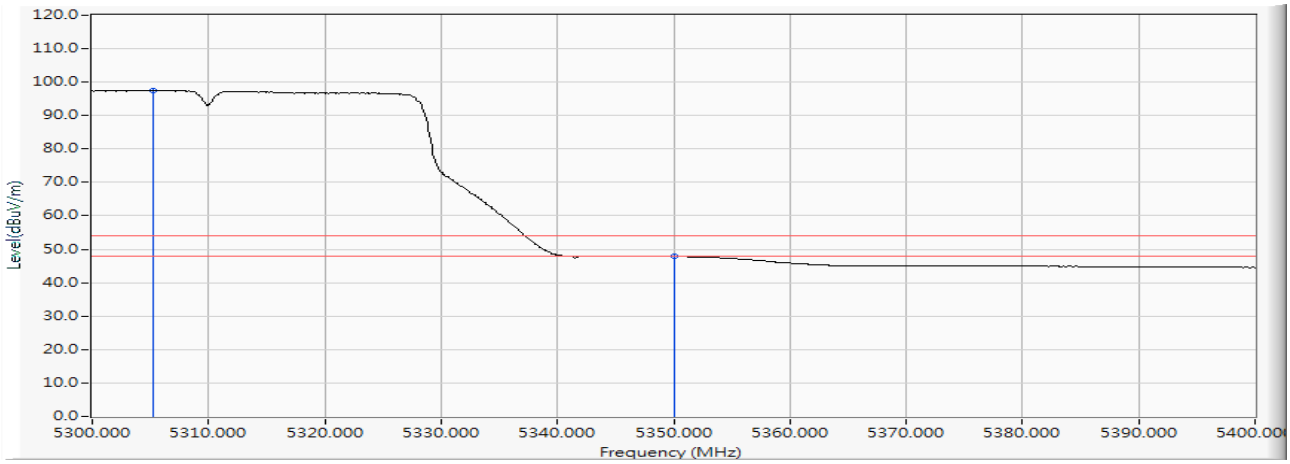
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5303.100	15.804	93.526	109.330	--	--	PEAK
2		5350.000	15.912	47.001	62.913	-11.087	74.000	PEAK
3		5353.700	15.924	48.399	64.323	-9.677	74.000	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 62 (5310MHz)

Vertical



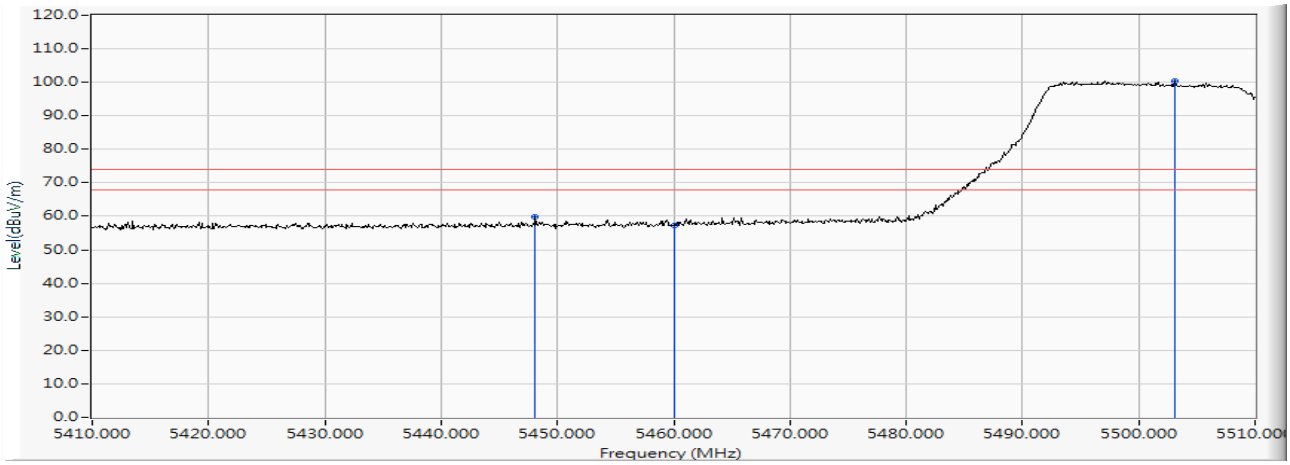
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5305.300	15.810	81.745	97.554	--	--	AVERAGE
2		5350.000	15.912	31.995	47.907	-6.093	54.000	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 102 (5510MHz)

Horizontal



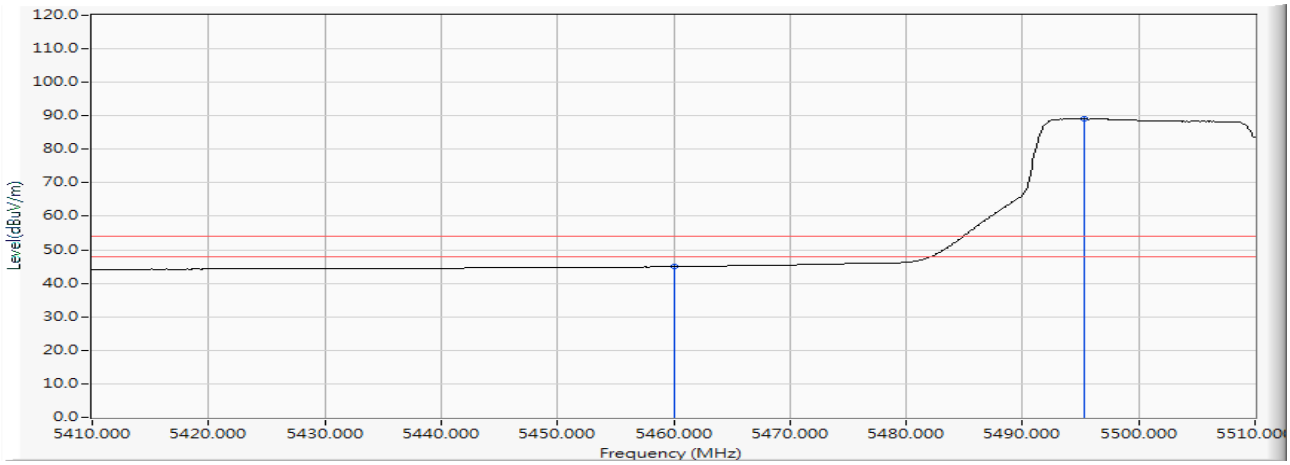
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5448.100	16.151	43.610	59.761	-14.239	74.000	PEAK
2		5460.000	16.185	41.125	57.310	-16.690	74.000	PEAK
3	*	5503.100	16.273	84.081	100.354	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 102 (5510MHz)

Horizontal



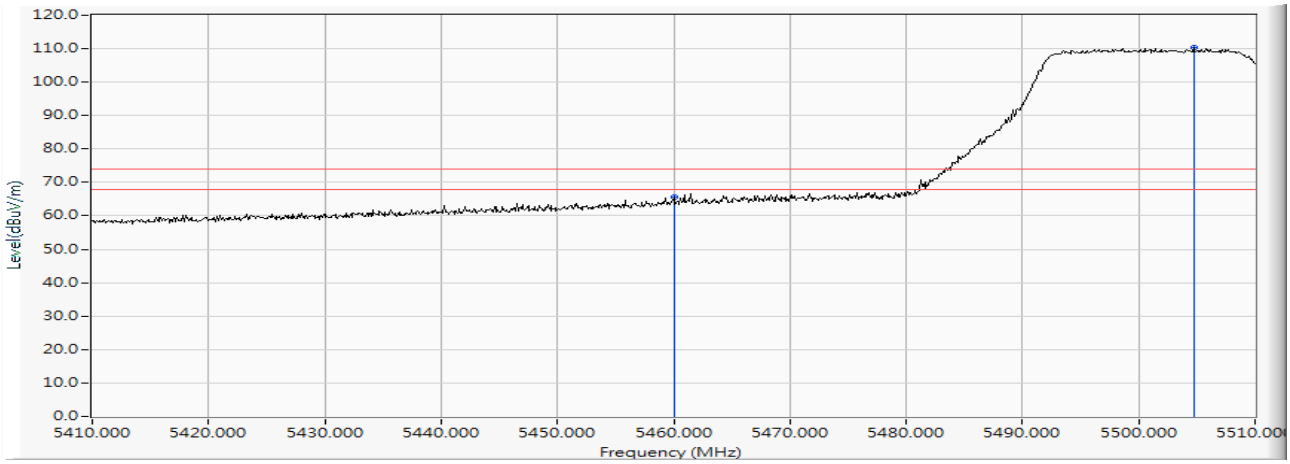
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.185	28.771	44.956	-9.044	54.000	AVERAGE
2	*	5495.300	16.264	72.780	89.044	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 102 (5510MHz)

Vertical



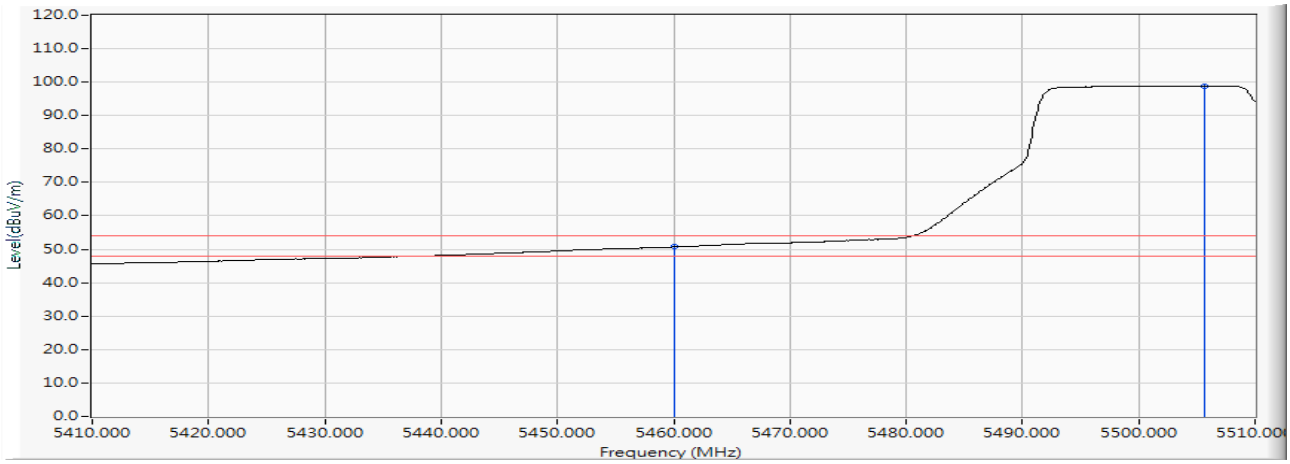
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.185	49.406	65.591	-8.409	74.000	PEAK
2	*	5504.700	16.273	94.084	110.357	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 102 (5510MHz)

Vertical



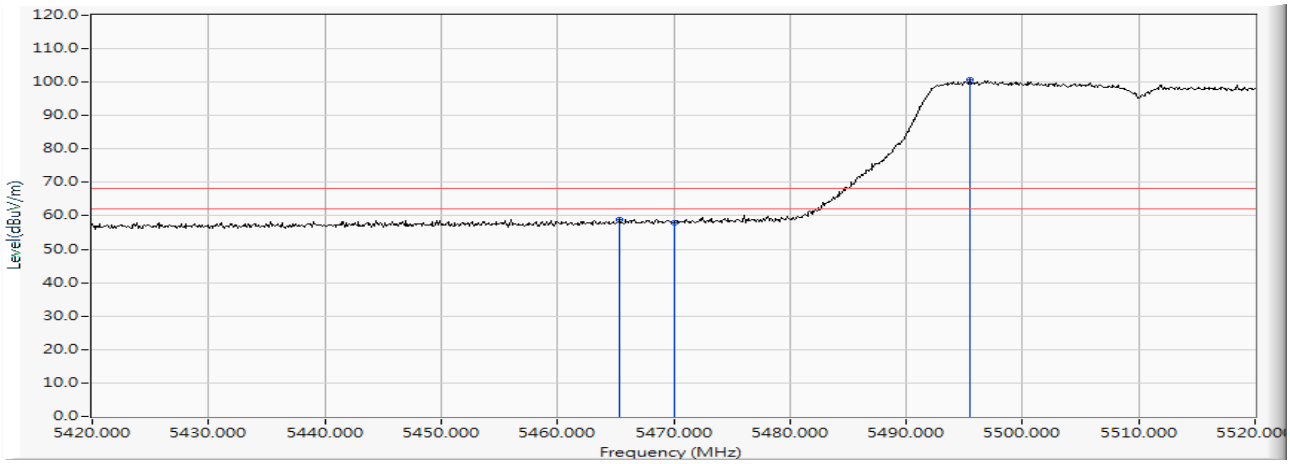
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.185	34.486	50.671	-3.329	54.000	AVERAGE
2	*	5505.700	16.273	82.594	98.867	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 102 (5510MHz)

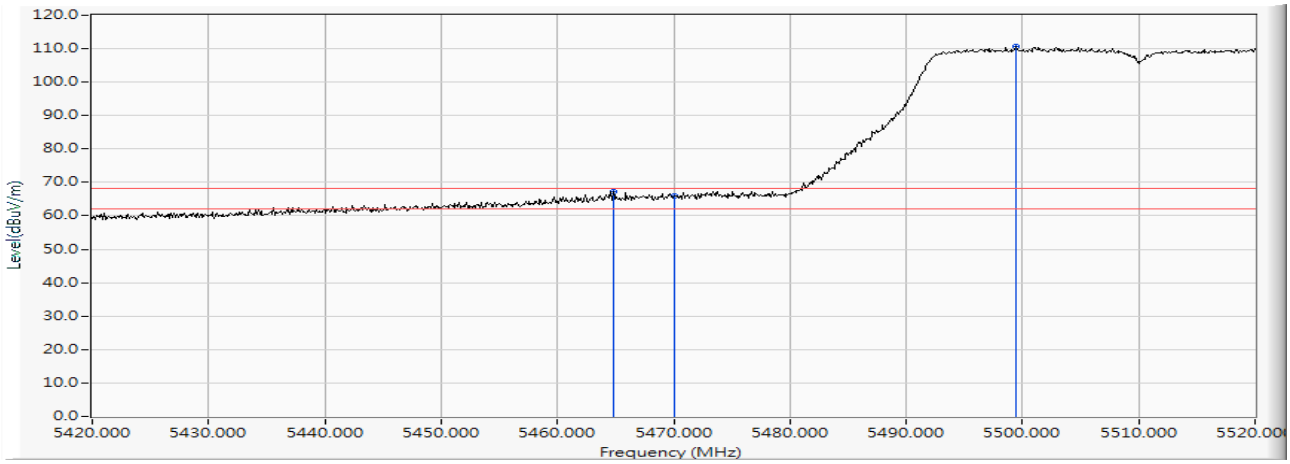
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5465.400	16.193	42.840	59.032	-9.188	68.220	PEAK
2		5470.000	16.200	41.647	57.847	-10.373	68.220	PEAK
3	*	5495.500	16.265	84.284	100.548	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 102 (5510MHz)

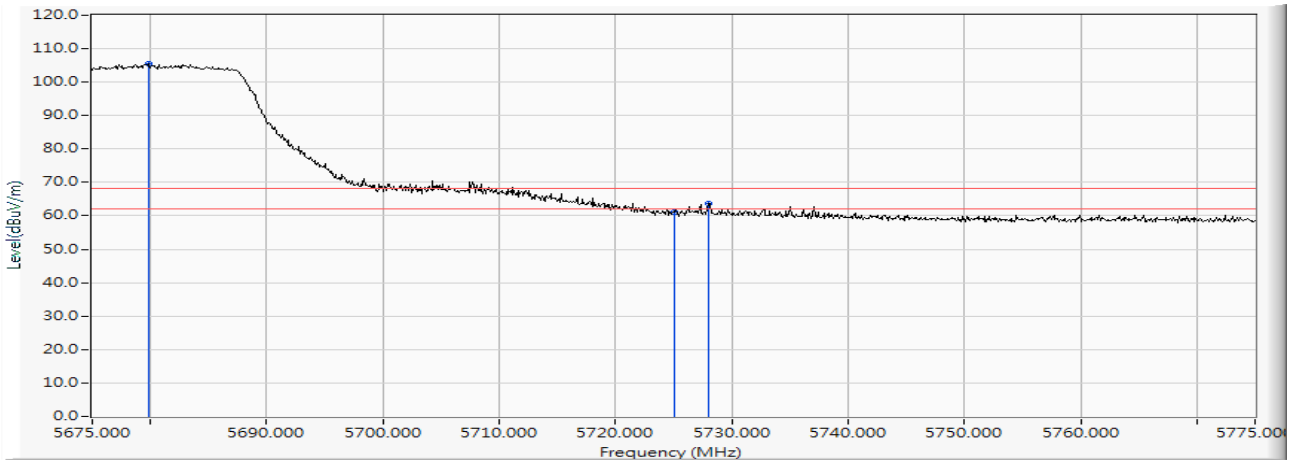
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5464.800	16.192	51.173	67.364	-0.856	68.220	PEAK
2		5470.000	16.200	49.773	65.973	-2.247	68.220	PEAK
3	*	5499.500	16.269	94.262	110.531	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 134 (5670MHz)

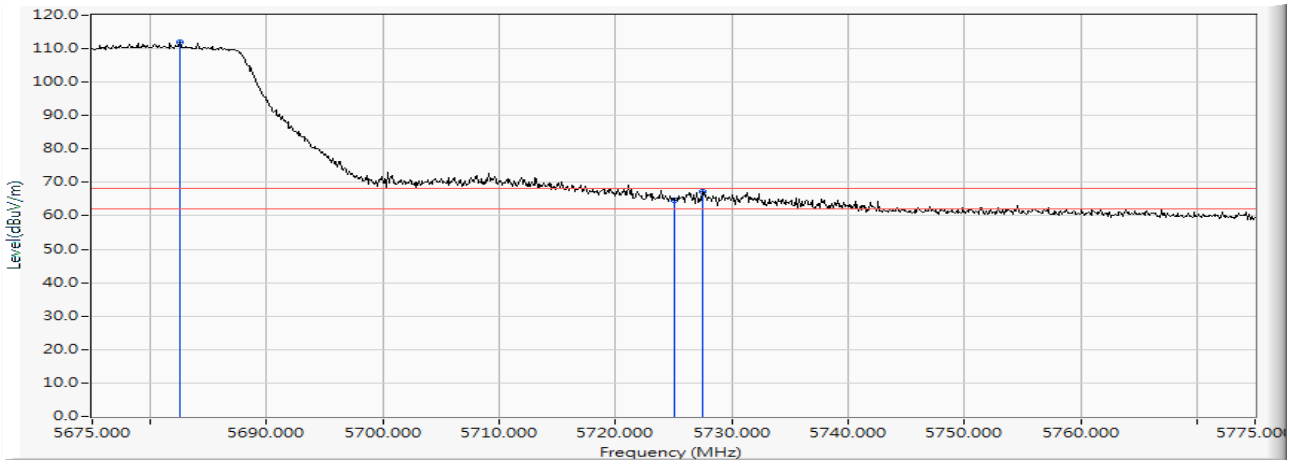
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5679.800	16.478	88.910	105.388	--	--	PEAK
2		5725.000	16.544	44.642	61.186	-7.034	68.220	PEAK
3		5728.000	16.548	47.295	63.843	-4.377	68.220	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 134 (5670MHz)

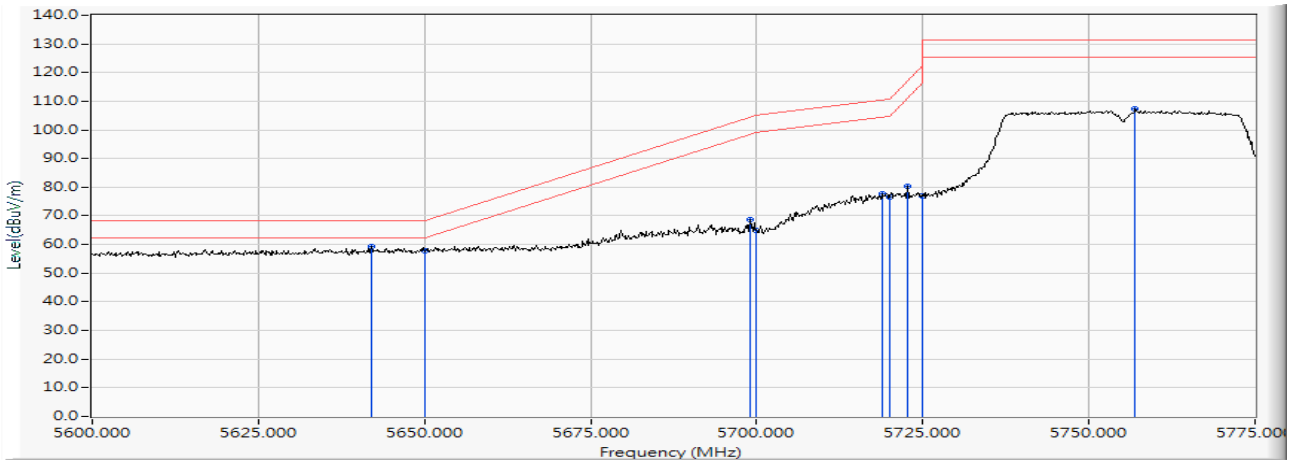
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5682.500	16.481	95.339	111.820	--	--	PEAK
2		5725.000	16.544	48.259	64.803	-3.417	68.220	PEAK
3		5727.500	16.548	50.742	67.289	-0.931	68.220	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 151 (5755MHz)

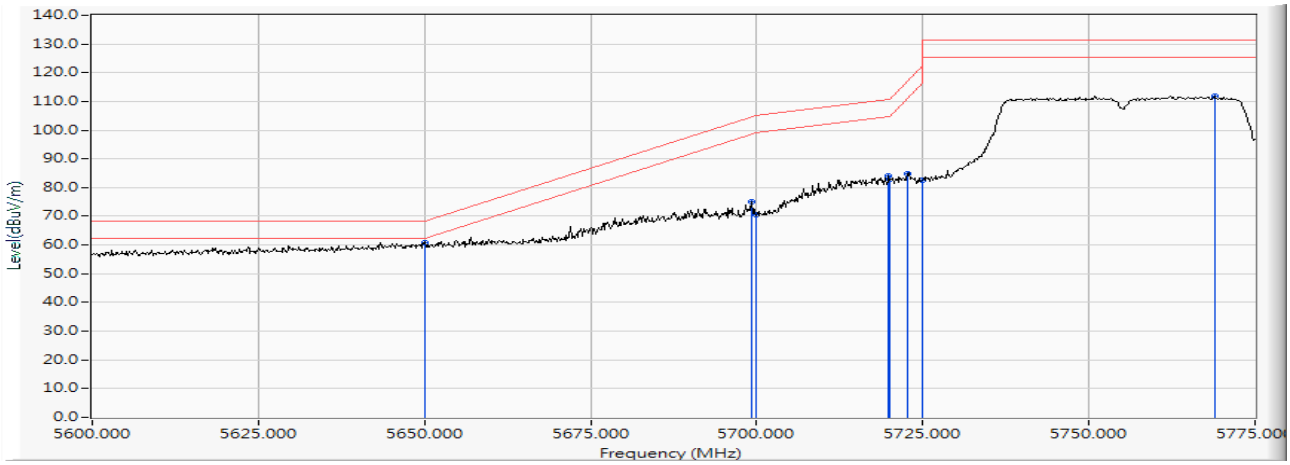
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5642.000	16.425	42.696	59.121	-9.099	68.220	PEAK
2		5650.000	16.447	41.449	57.896	-10.324	68.220	PEAK
3		5699.050	16.500	52.015	68.515	-35.982	104.497	PEAK
4		5700.000	16.502	48.300	64.802	-40.398	105.200	PEAK
5		5718.825	16.533	61.184	77.717	-32.754	110.471	PEAK
6		5720.000	16.535	60.015	76.550	-34.250	110.800	PEAK
7		5722.675	16.540	63.927	80.467	-36.432	116.899	PEAK
8		5725.000	16.544	60.499	77.043	-45.157	122.200	PEAK
9		5756.975	16.579	90.703	107.282	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 151 (5755MHz)

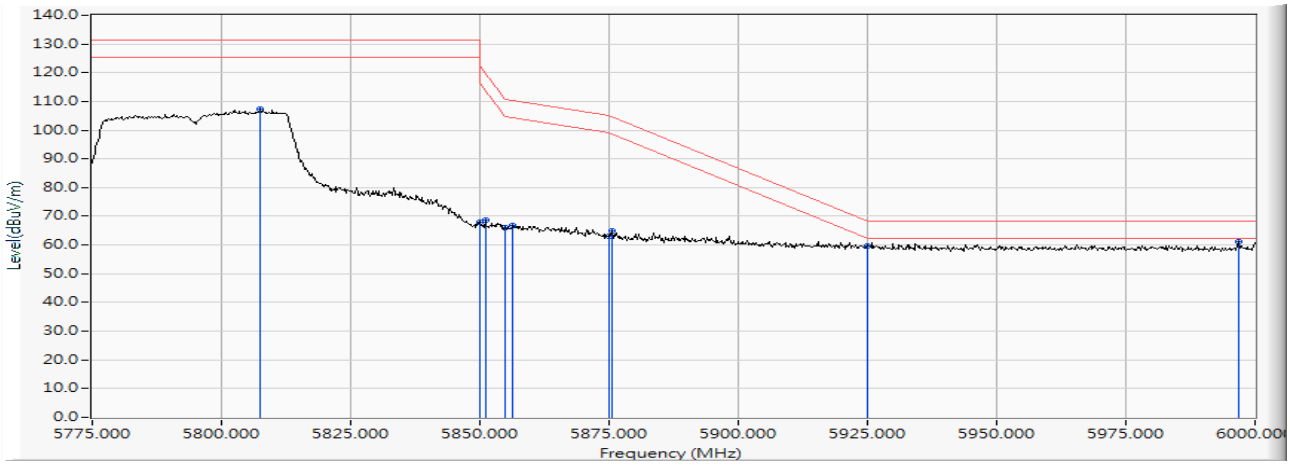
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5650.000	16.447	44.387	60.834	-7.386	68.220	PEAK
2		5699.225	16.500	58.487	74.988	-29.639	104.627	PEAK
3		5700.000	16.502	54.085	70.587	-34.613	105.200	PEAK
4		5719.875	16.535	67.429	83.964	-26.801	110.765	PEAK
5		5720.000	16.535	66.465	83.000	-27.800	110.800	PEAK
6		5722.675	16.540	68.382	84.922	-31.977	116.899	PEAK
7		5725.000	16.544	66.100	82.644	-39.556	122.200	PEAK
8		5768.875	16.595	95.205	111.800	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 159 (5795MHz)

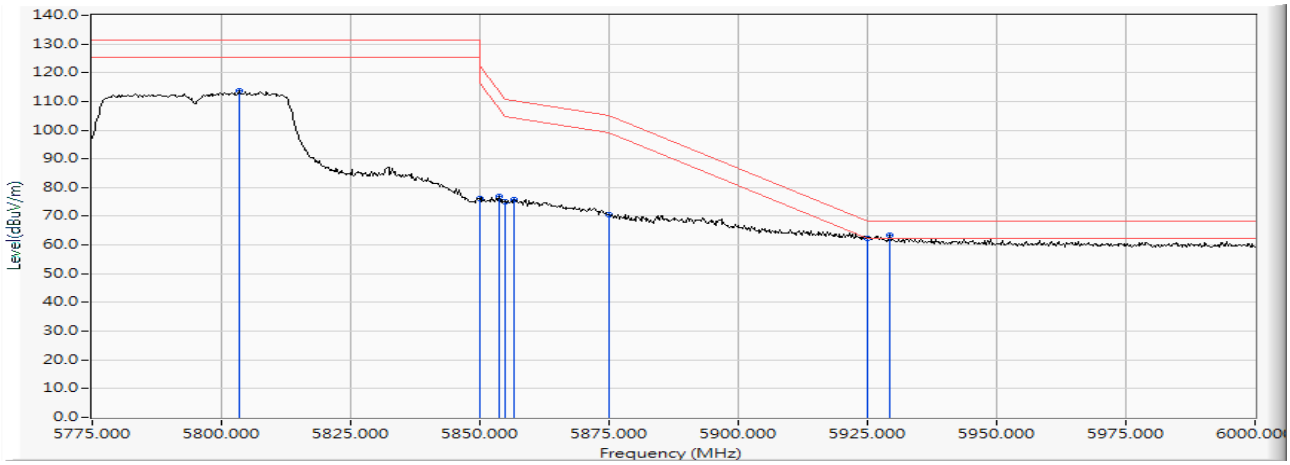
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5807.400	16.678	90.593	107.271	--	--	PEAK
2		5850.000	16.748	51.150	67.898	-54.302	122.200	PEAK
3		5851.050	16.750	51.878	68.628	-51.178	119.806	PEAK
4		5855.000	16.758	49.206	65.964	-44.836	110.800	PEAK
5		5856.450	16.761	50.015	66.777	-43.617	110.394	PEAK
6		5875.000	16.807	46.239	63.047	-42.153	105.200	PEAK
7		5875.575	16.809	48.294	65.103	-39.672	104.775	PEAK
8		5925.000	16.920	42.716	59.636	-8.564	68.200	PEAK
9	*	5996.850	17.047	43.959	61.006	-7.194	68.200	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 159 (5795MHz)

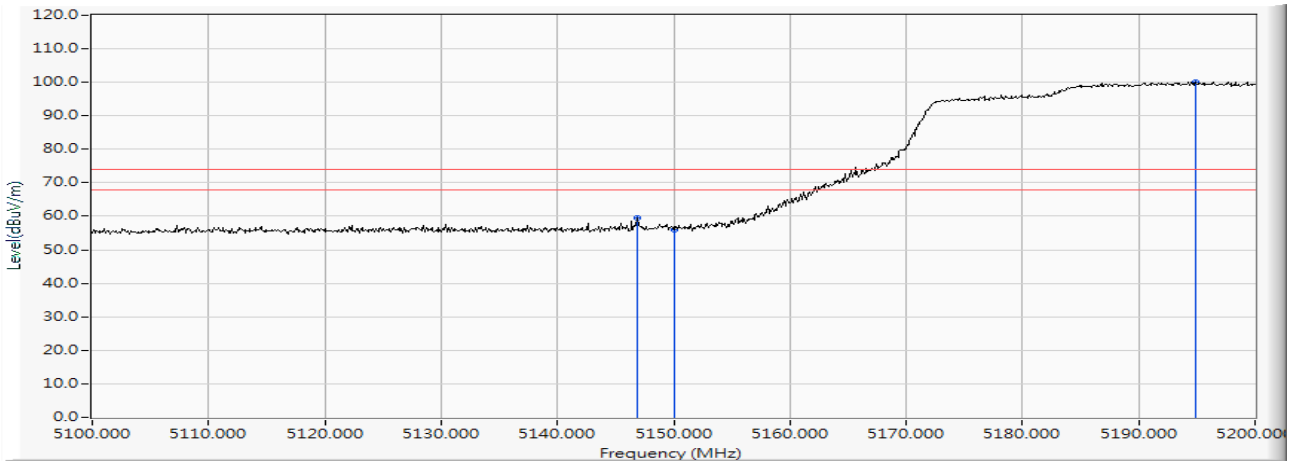
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5803.350	16.668	97.117	113.785	--	--	PEAK
2		5850.000	16.748	59.374	76.122	-46.078	122.200	PEAK
3		5853.750	16.754	60.207	76.962	-36.688	113.650	PEAK
4		5855.000	16.758	58.374	75.132	-35.668	110.800	PEAK
5		5856.675	16.762	59.234	75.996	-34.335	110.331	PEAK
6		5875.000	16.807	53.806	70.614	-34.586	105.200	PEAK
7		5925.000	16.920	45.570	62.490	-5.710	68.200	PEAK
8	*	5929.350	16.924	46.467	63.391	-4.809	68.200	PEAK

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/03
Test Mode	:	Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps)-Channel 42 (5210MHz)

Horizontal



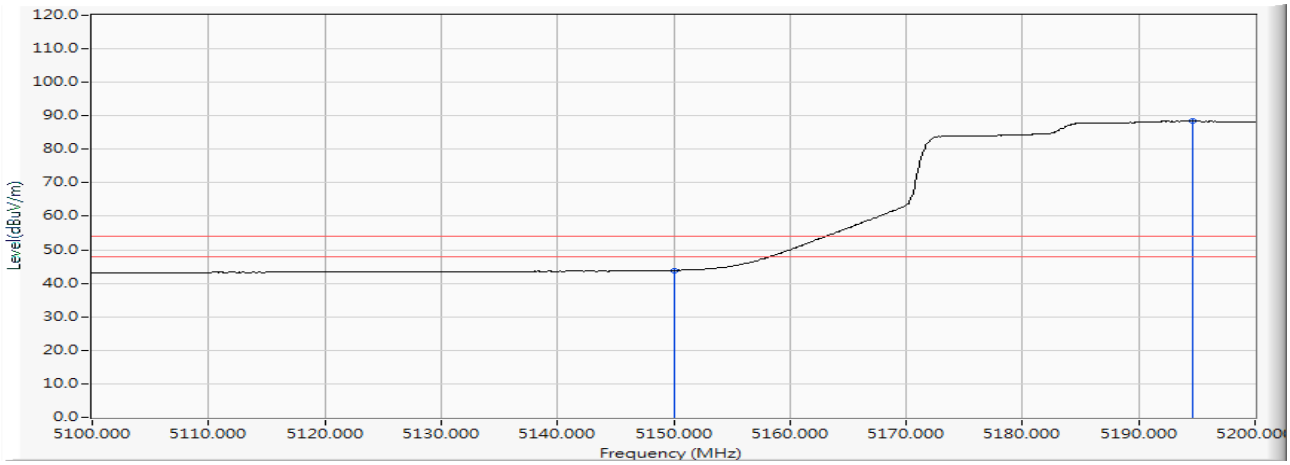
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5146.900	15.289	44.079	59.368	-14.632	74.000	PEAK
2		5150.000	15.307	40.566	55.873	-18.127	74.000	PEAK
3	*	5194.900	15.453	84.666	100.119	--	--	PEAK

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/03
Test Mode	:	Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps)-Channel 42 (5210MHz)

Horizontal



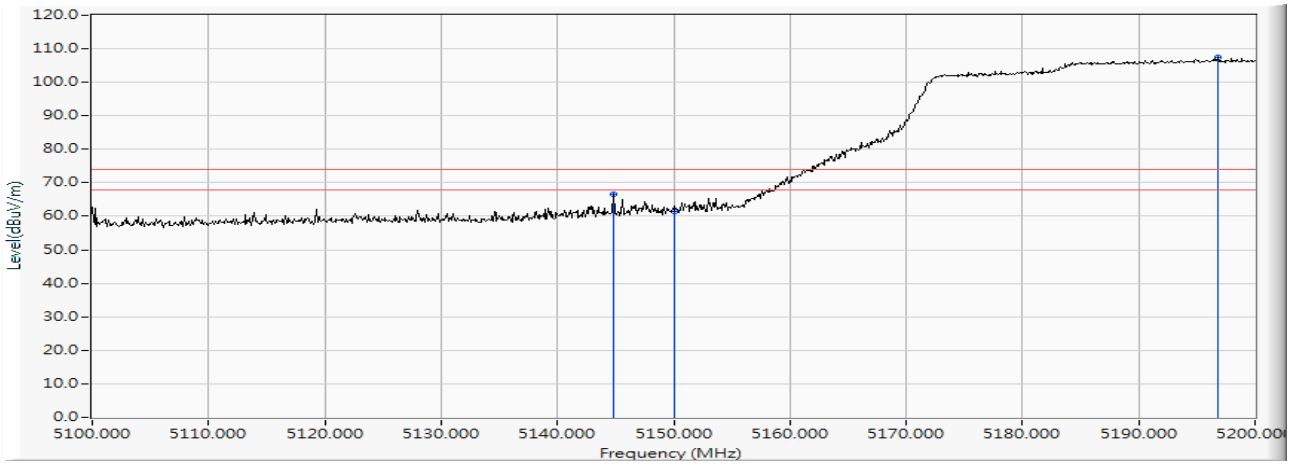
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	28.540	43.847	-10.153	54.000	AVERAGE
2	*	5194.600	15.452	72.945	88.397	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps)-Channel 42 (5210MHz)

Vertical



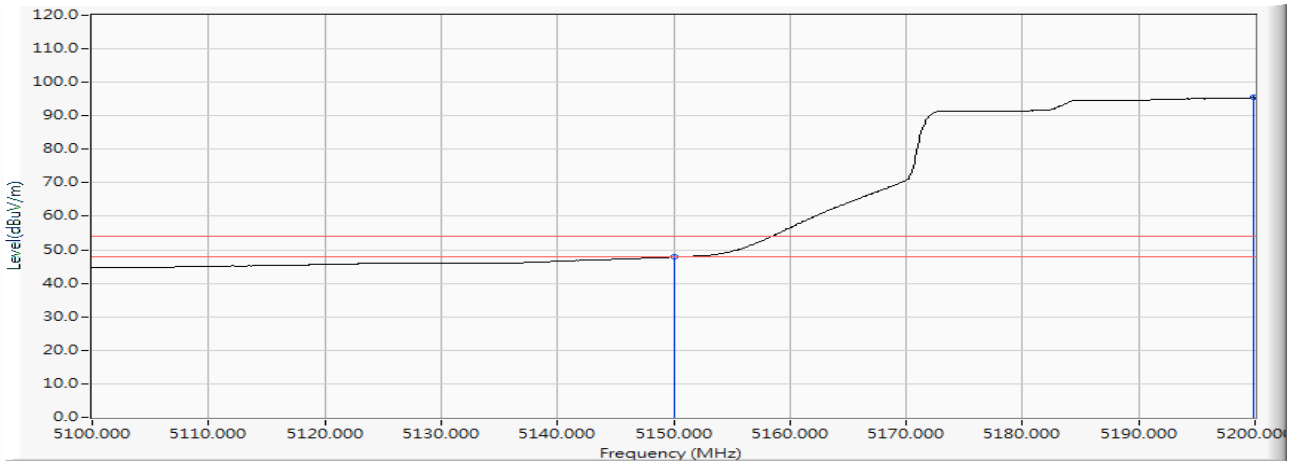
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5144.800	15.278	51.294	66.571	-7.429	74.000	PEAK
2		5150.000	15.307	46.065	61.372	-12.628	74.000	PEAK
3	*	5196.800	15.461	92.034	107.495	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps)-Channel 42 (5210MHz)

Vertical



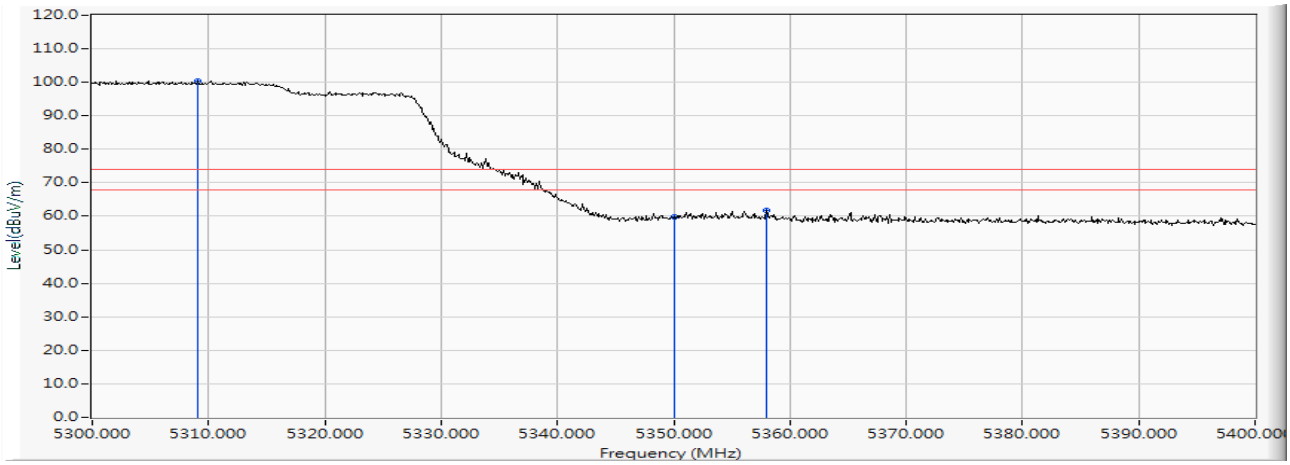
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	32.537	47.844	-6.156	54.000	AVERAGE
2	*	5199.900	15.472	79.951	95.424	--	--	AVERAGE

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/06
Test Mode	:	Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps)-Channel 58 (5290MHz)

Horizontal



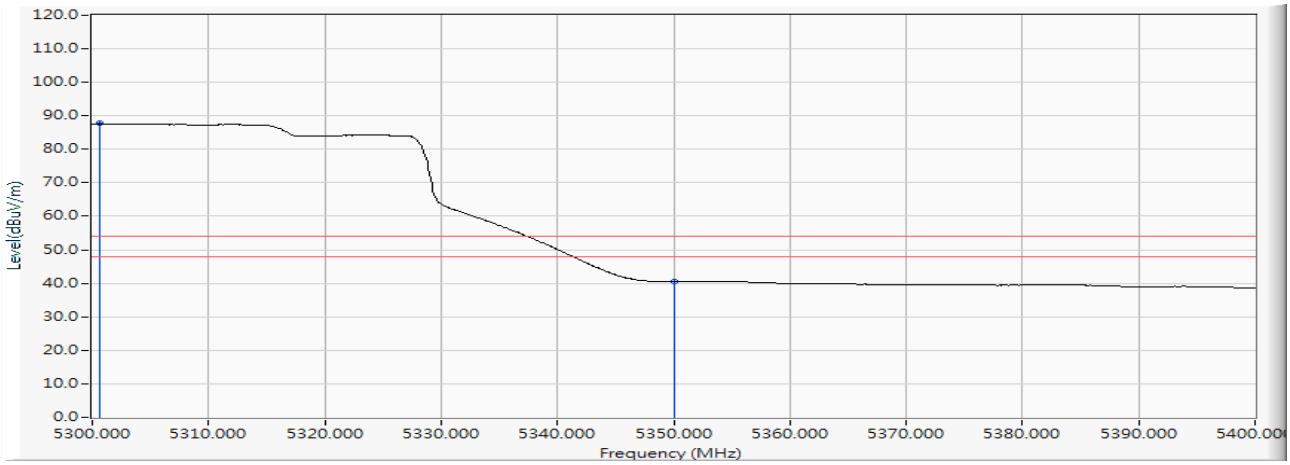
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5309.100	15.818	84.686	100.504	--	--	PEAK
2		5350.000	15.912	43.859	59.771	-14.229	74.000	PEAK
3		5358.000	15.937	45.758	61.695	-12.305	74.000	PEAK

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/06
Test Mode	:	Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps)-Channel 58 (5290MHz)

Horizontal



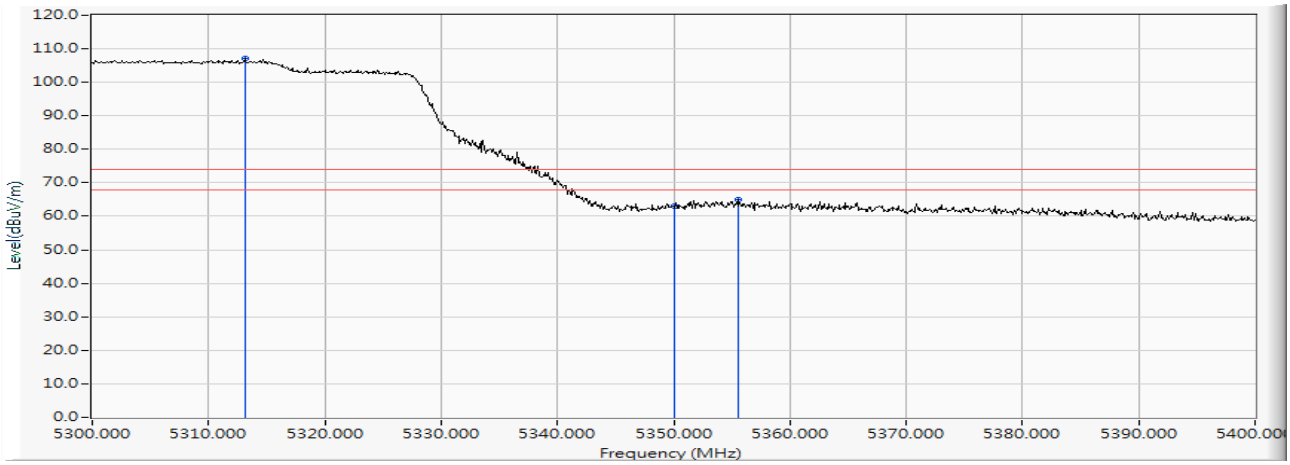
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5300.700	15.797	71.870	87.668	--	--	AVERAGE
2		5350.000	15.912	24.596	40.508	-13.492	54.000	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps)-Channel 58 (5290MHz)

Vertical



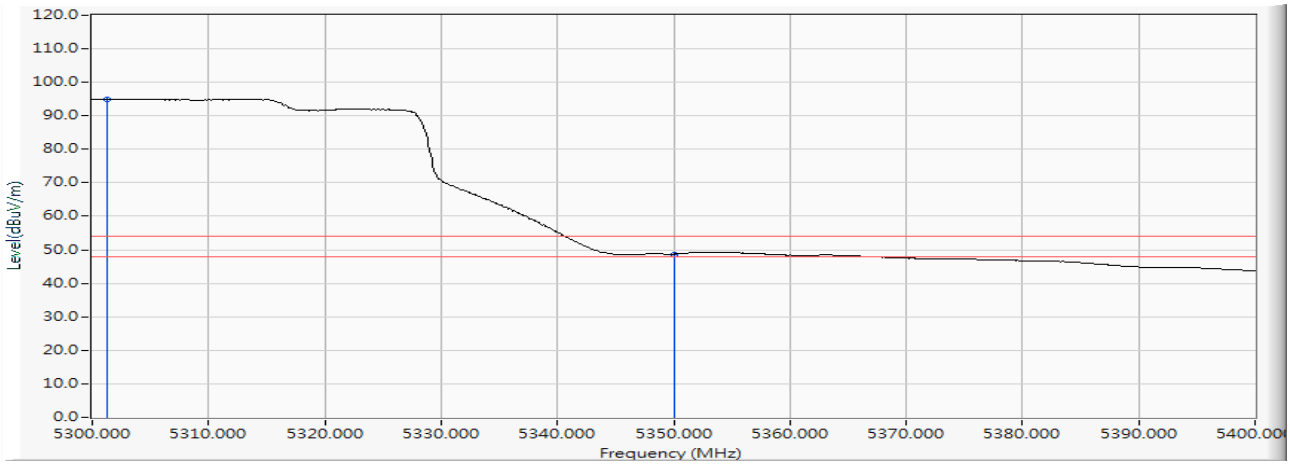
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5313.100	15.827	91.232	107.060	--	--	PEAK
2		5350.000	15.912	47.098	63.010	-10.990	74.000	PEAK
3		5355.500	15.930	48.992	64.921	-9.079	74.000	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps)-Channel 58 (5290MHz)

Vertical



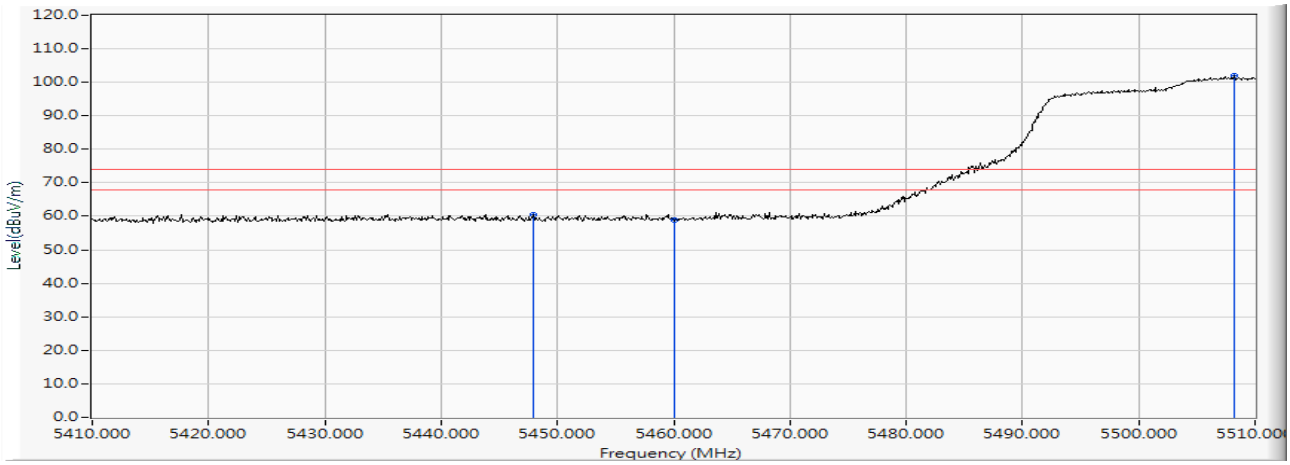
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5301.300	15.800	79.204	95.003	--	--	AVERAGE
2		5350.000	15.912	32.810	48.722	-5.278	54.000	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps)-Channel 106 (5530MHz)

Horizontal



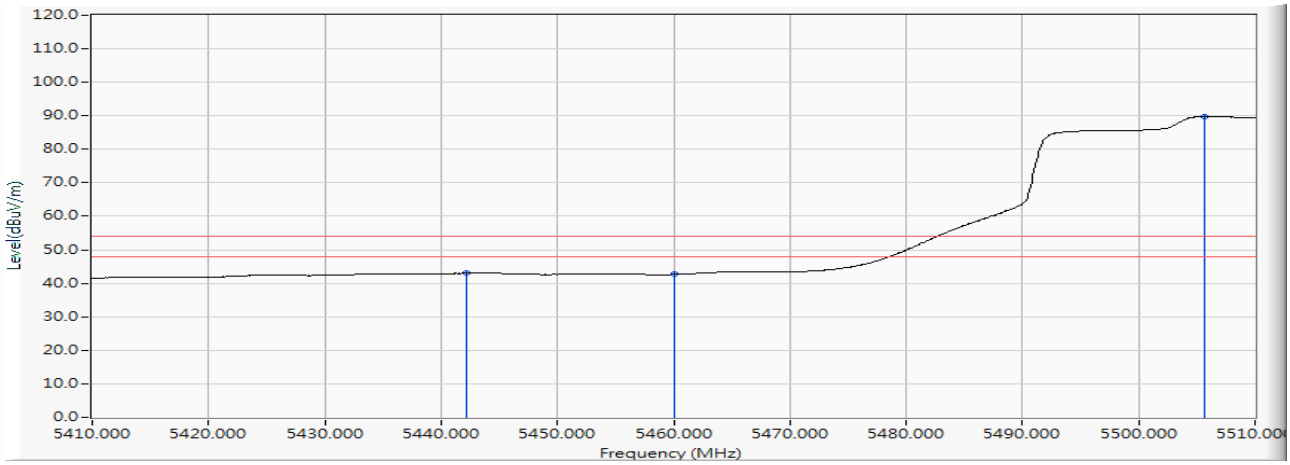
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5447.900	16.151	44.372	60.522	-13.478	74.000	PEAK
2		5460.000	16.185	42.713	58.898	-15.102	74.000	PEAK
3	*	5508.200	16.275	85.767	102.041	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps)-Channel 106 (5530MHz)

Horizontal



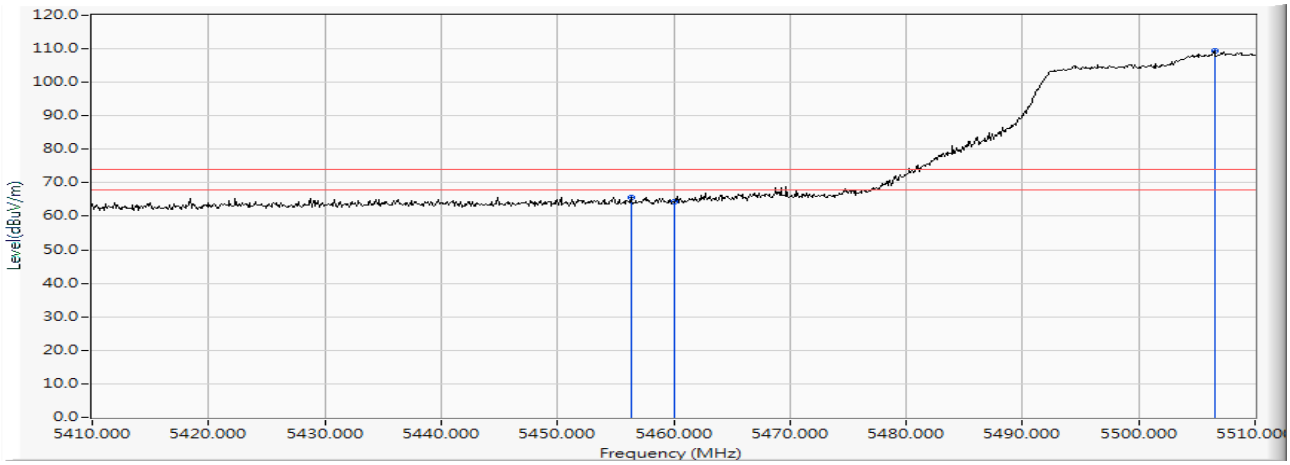
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5442.200	16.131	26.850	42.982	-11.018	54.000	AVERAGE
2		5460.000	16.185	26.468	42.653	-11.347	54.000	AVERAGE
3	*	5505.700	16.273	73.435	89.708	--	--	AVERAGE

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/06
Test Mode	:	Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps)-Channel 106 (5530MHz)

Vertical



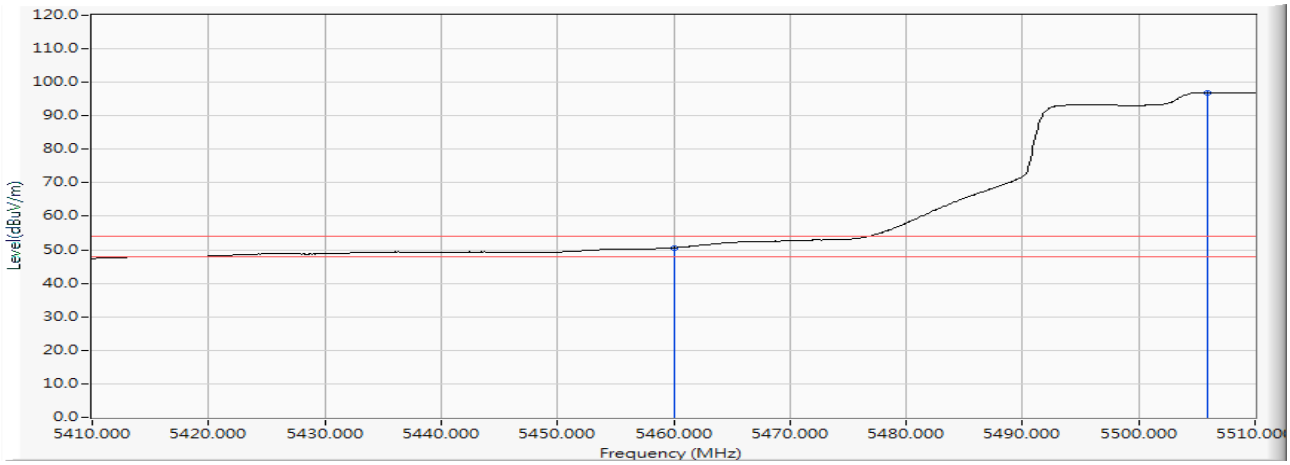
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5456.300	16.178	49.576	65.754	-8.246	74.000	PEAK
2		5460.000	16.185	48.261	64.446	-9.554	74.000	PEAK
3	*	5506.500	16.273	92.970	109.243	--	--	PEAK

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/06
Test Mode	:	Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps)-Channel 106 (5530MHz)

Vertical



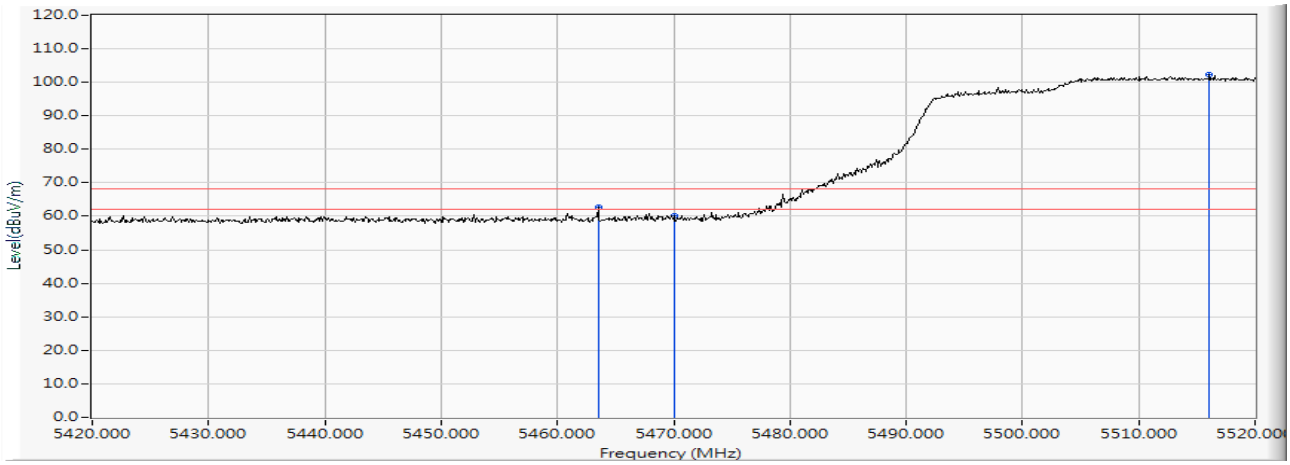
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.185	34.421	50.606	-3.394	54.000	AVERAGE
2	*	5505.900	16.273	80.701	96.974	--	--	AVERAGE

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/06
Test Mode	:	Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps)-Channel 106 (5530MHz)

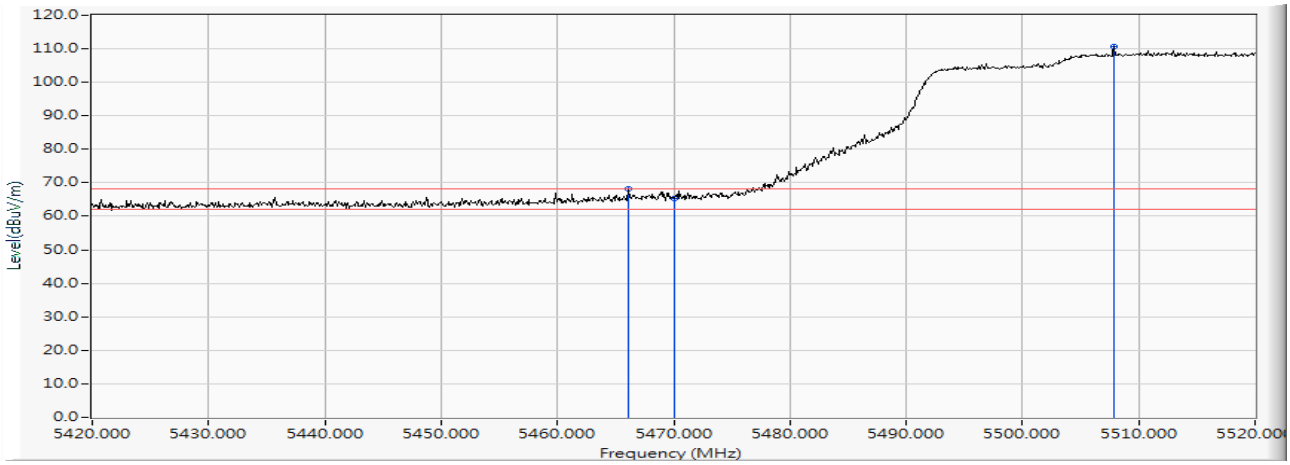
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5463.500	16.189	46.420	62.610	-5.610	68.220	PEAK
2		5470.000	16.200	43.985	60.185	-8.035	68.220	PEAK
3	*	5516.100	16.286	85.899	102.184	--	--	PEAK

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/06
Test Mode	:	Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps)-Channel 106 (5530MHz)

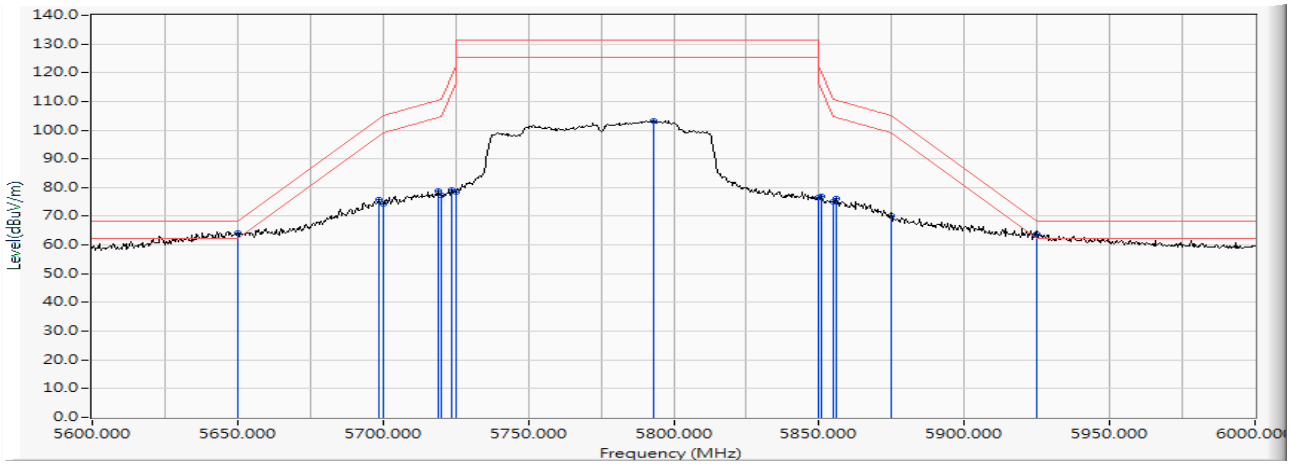
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5466.100	16.193	51.881	68.074	-0.146	68.220	PEAK
2		5470.000	16.200	49.115	65.315	-2.905	68.220	PEAK
3	*	5507.900	16.274	94.421	110.695	--	--	PEAK

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/06
Test Mode	:	Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps)-Channel 155 (5775MHz)

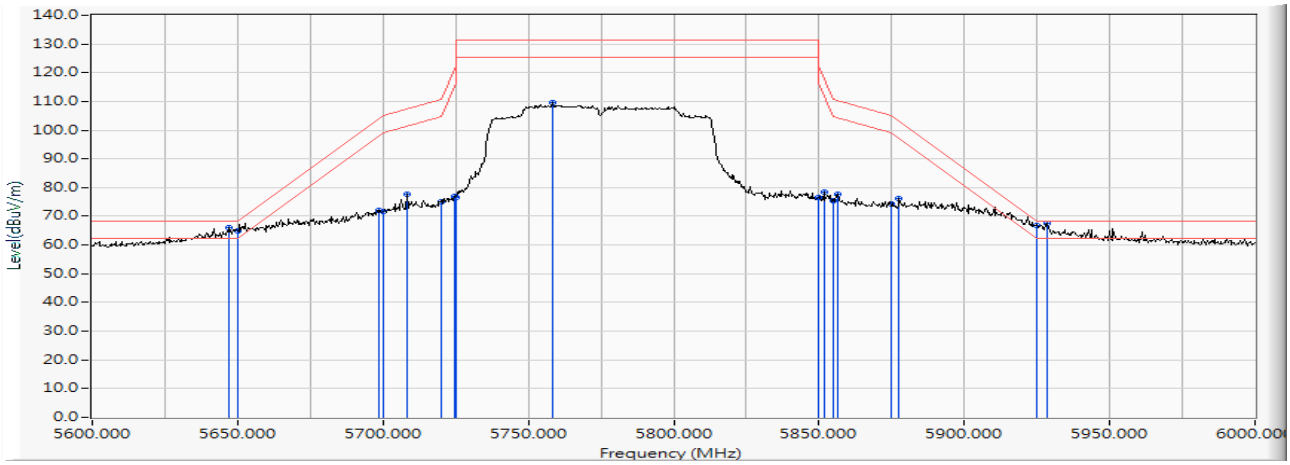
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5650.000	16.447	47.921	64.368	-3.852	68.220	PEAK
2		5698.400	16.500	59.345	75.845	-28.172	104.017	PEAK
3		5700.000	16.502	57.967	74.469	-30.731	105.200	PEAK
4		5718.800	16.533	62.193	78.726	-31.738	110.464	PEAK
5		5720.000	16.535	60.811	77.346	-33.454	110.800	PEAK
6		5723.600	16.541	62.504	79.046	-39.962	119.008	PEAK
7		5725.000	16.544	61.833	78.377	-43.823	122.200	PEAK
8		5793.200	16.642	86.498	103.140	--	--	PEAK
9		5850.000	16.748	59.864	76.612	-45.588	122.200	PEAK
10		5850.800	16.750	60.158	76.907	-43.469	120.376	PEAK
11		5855.000	16.758	58.217	74.975	-35.825	110.800	PEAK
12		5856.000	16.761	59.548	76.309	-34.211	110.520	PEAK
13		5875.000	16.807	53.496	70.304	-34.896	105.200	PEAK
14		5925.000	16.920	47.046	63.966	-4.234	68.200	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps)-Channel 155 (5775MHz)

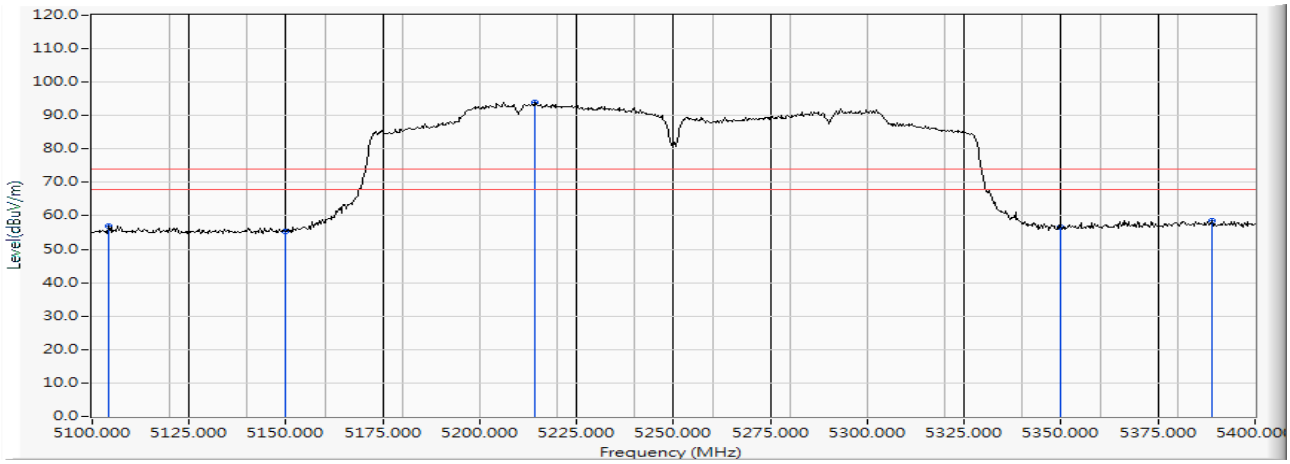
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5647.200	16.439	49.635	66.074	-2.146	68.220	PEAK
2		5650.000	16.447	48.347	64.794	-3.426	68.220	PEAK
3		5698.800	16.499	55.750	72.250	-32.062	104.312	PEAK
4		5700.000	16.502	55.326	71.828	-33.372	105.200	PEAK
5		5708.400	16.513	61.001	77.513	-30.039	107.552	PEAK
6		5720.000	16.535	58.355	74.890	-35.910	110.800	PEAK
7		5724.400	16.543	60.434	76.977	-43.855	120.832	PEAK
8		5725.000	16.544	60.157	76.701	-45.499	122.200	PEAK
9		5758.400	16.581	93.009	109.590	--	--	PEAK
10		5850.000	16.748	59.669	76.417	-45.783	122.200	PEAK
11		5851.600	16.750	61.766	78.517	-40.035	118.552	PEAK
12		5855.000	16.758	58.840	75.598	-35.202	110.800	PEAK
13		5856.400	16.761	60.846	77.608	-32.800	110.408	PEAK
14		5875.000	16.807	57.338	74.146	-31.054	105.200	PEAK
15		5877.600	16.815	59.400	76.215	-27.061	103.276	PEAK
16		5925.000	16.920	49.907	66.827	-1.373	68.200	PEAK
17	*	5928.400	16.924	50.591	67.514	-0.686	68.200	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 5 SISO A: Transmit (802.11ac-160BW_65Mbps)-Channel 50 (5250MHz)

Horizontal



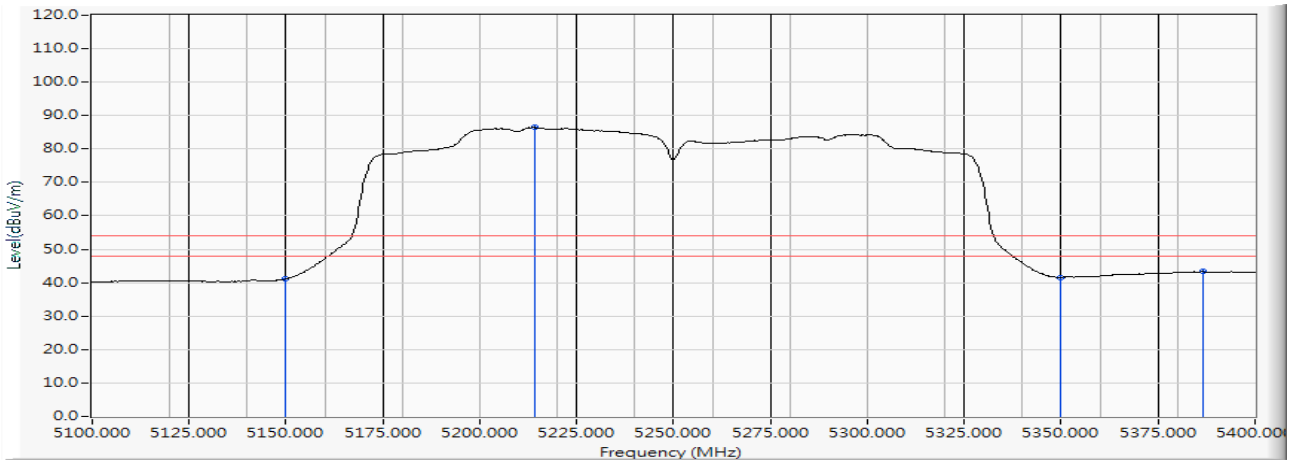
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5104.200	15.100	41.716	56.817	-17.183	74.000	PEAK
2		5150.000	15.307	40.061	55.368	-18.632	74.000	PEAK
3	*	5214.000	15.539	78.312	93.850	--	--	PEAK
4		5350.000	15.912	40.829	56.741	-17.259	74.000	PEAK
5		5388.900	16.018	42.473	58.490	-15.510	74.000	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 5 SISO A: Transmit (802.11ac-160BW_65Mbps)-Channel 50 (5250MHz)

Horizontal



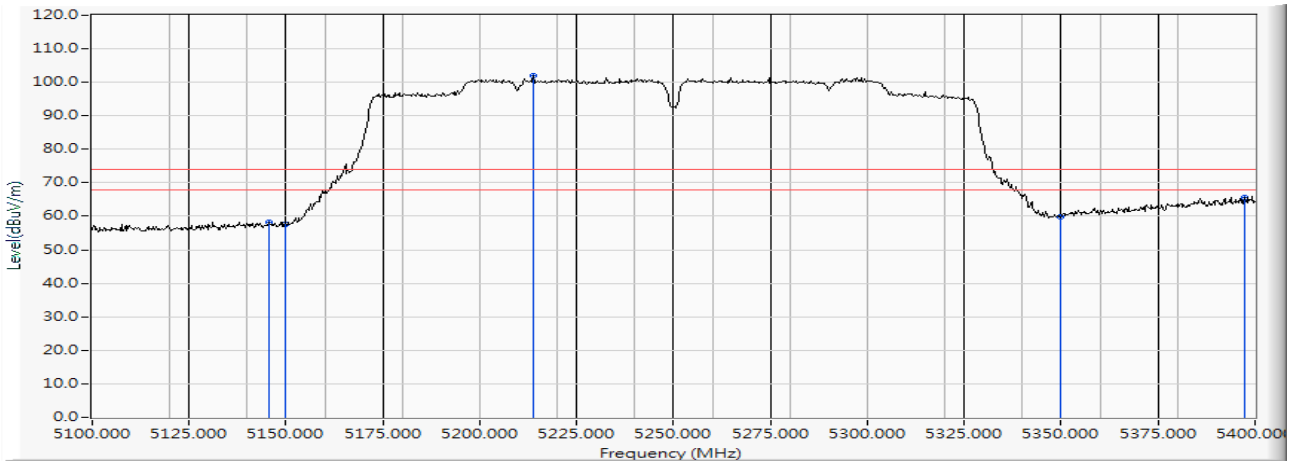
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	25.787	41.094	-12.906	54.000	AVERAGE
2	*	5214.000	15.539	70.890	86.428	--	--	AVERAGE
3		5350.000	15.912	25.707	41.619	-12.381	54.000	AVERAGE
4		5386.500	16.015	27.273	43.288	-10.712	54.000	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 5 SISO A: Transmit (802.11ac-160BW_65Mbps)-Channel 50 (5250MHz)

Vertical



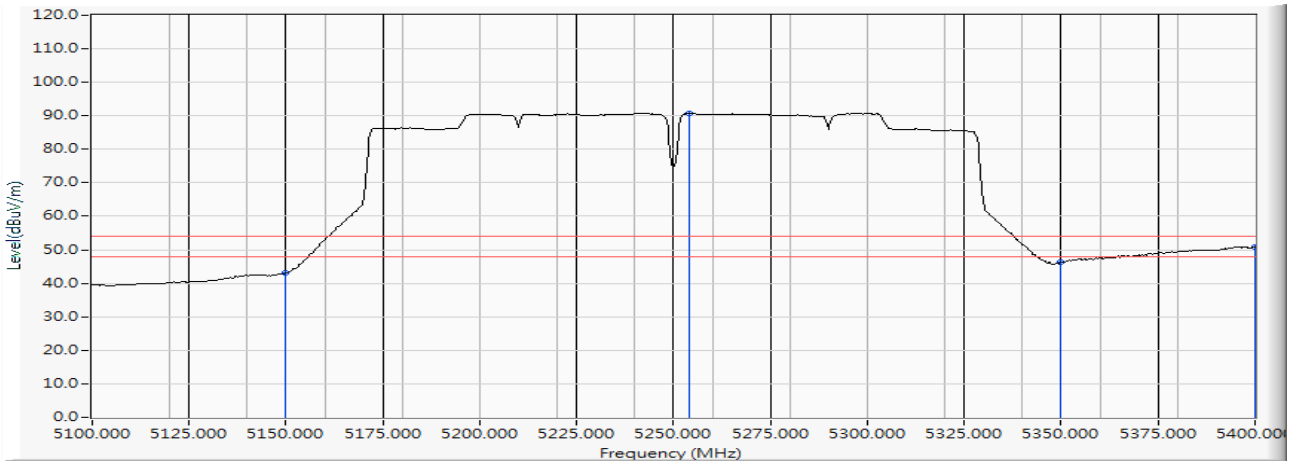
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5145.600	15.282	42.889	58.171	-15.829	74.000	PEAK
2		5150.000	15.307	42.231	57.538	-16.462	74.000	PEAK
3	*	5213.700	15.536	86.350	101.887	--	--	PEAK
4		5350.000	15.912	43.988	59.900	-14.100	74.000	PEAK
5		5397.300	16.026	49.754	65.779	-8.221	74.000	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 5 SISO A: Transmit (802.11ac-160BW_65Mbps)-Channel 50 (5250MHz)

Vertical



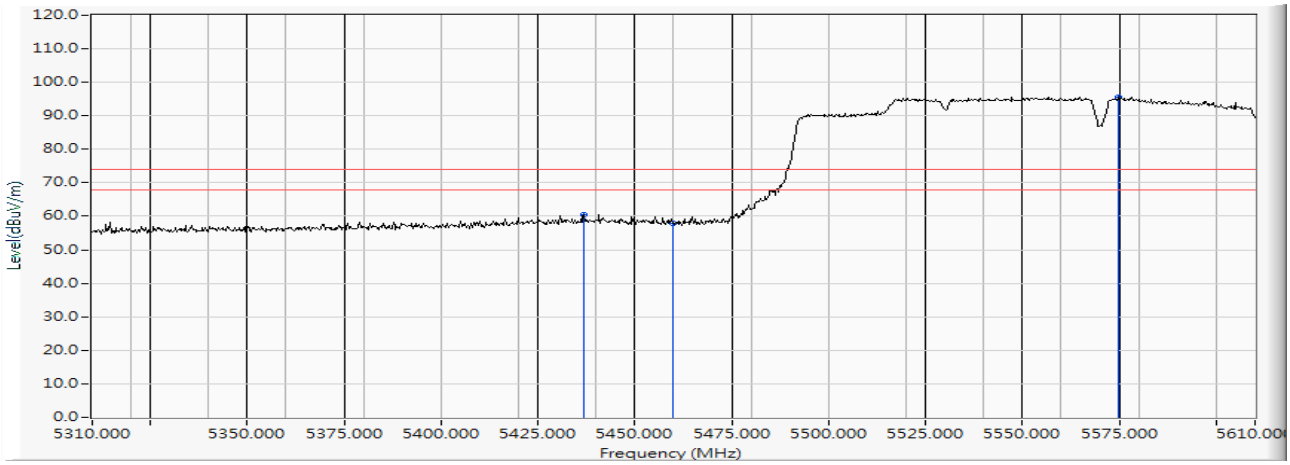
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	27.888	43.195	-10.805	54.000	AVERAGE
2	*	5253.900	15.688	75.068	90.756	--	--	AVERAGE
3		5350.000	15.912	30.325	46.237	-7.763	54.000	AVERAGE
4		5400.000	16.028	34.901	50.929	-3.071	54.000	AVERAGE

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/06
Test Mode	:	Mode 5 SISO A: Transmit (802.11ac-160BW_65Mbps)-Channel 114 (5570MHz)

Horizontal



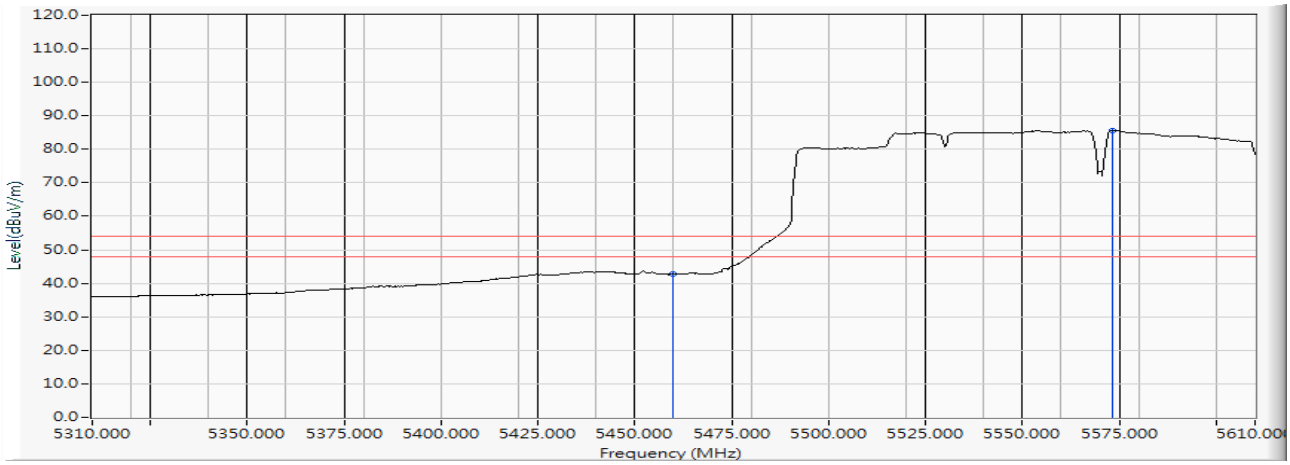
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5436.900	16.118	44.227	60.344	-13.656	74.000	PEAK
2		5460.000	16.185	41.825	58.010	-15.990	74.000	PEAK
3	*	5574.600	16.350	79.335	95.685	--	--	PEAK

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/06
Test Mode	:	Mode 5 SISO A: Transmit (802.11ac-160BW_65Mbps)-Channel 114 (5570MHz)

Horizontal



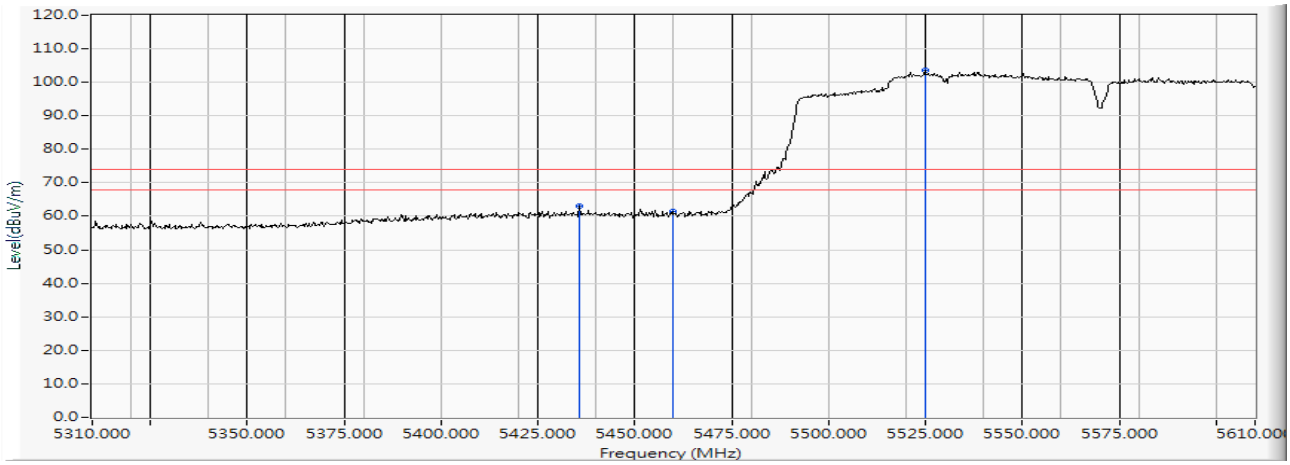
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.185	26.510	42.695	-11.305	54.000	AVERAGE
2	*	5573.400	16.346	69.279	85.626	--	--	AVERAGE

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/06
Test Mode	:	Mode 5 SISO A: Transmit (802.11ac-160BW_65Mbps)-Channel 114 (5570MHz)

Vertical



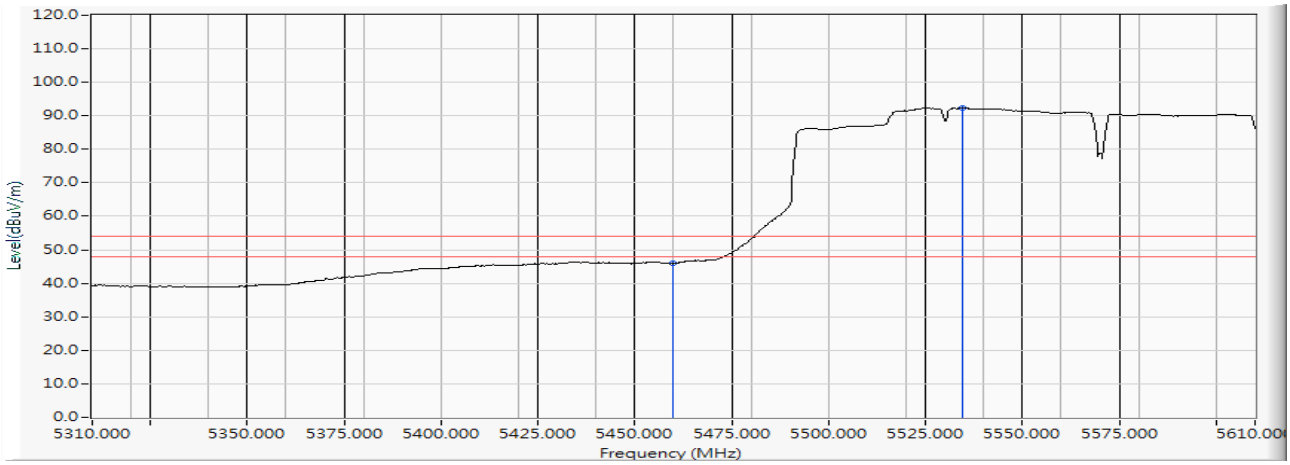
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5435.700	16.115	46.978	63.093	-10.907	74.000	PEAK
2		5460.000	16.185	45.391	61.576	-12.424	74.000	PEAK
3	*	5524.800	16.300	87.306	103.607	--	--	PEAK

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/06
Test Mode	:	Mode 5 SISO A: Transmit (802.11ac-160BW_65Mbps)-Channel 114 (5570MHz)

Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.185	29.742	45.927	-8.073	54.000	AVERAGE
2	*	5534.400	16.313	76.001	92.314	--	--	AVERAGE

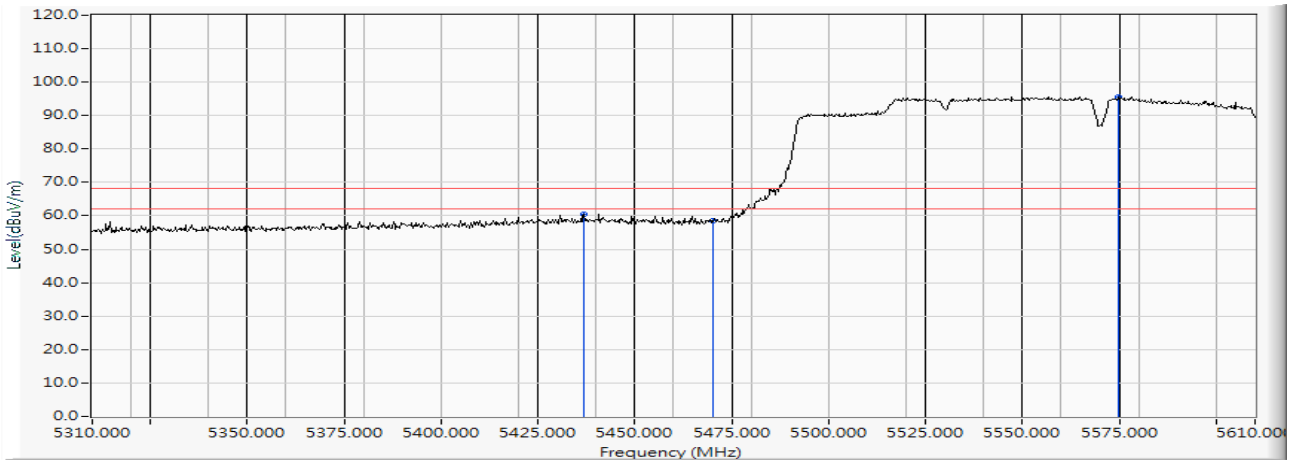
Note:

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 5 SISO A: Transmit (802.11ac-160BW_65Mbps)-Channel 114 (5570MHz)

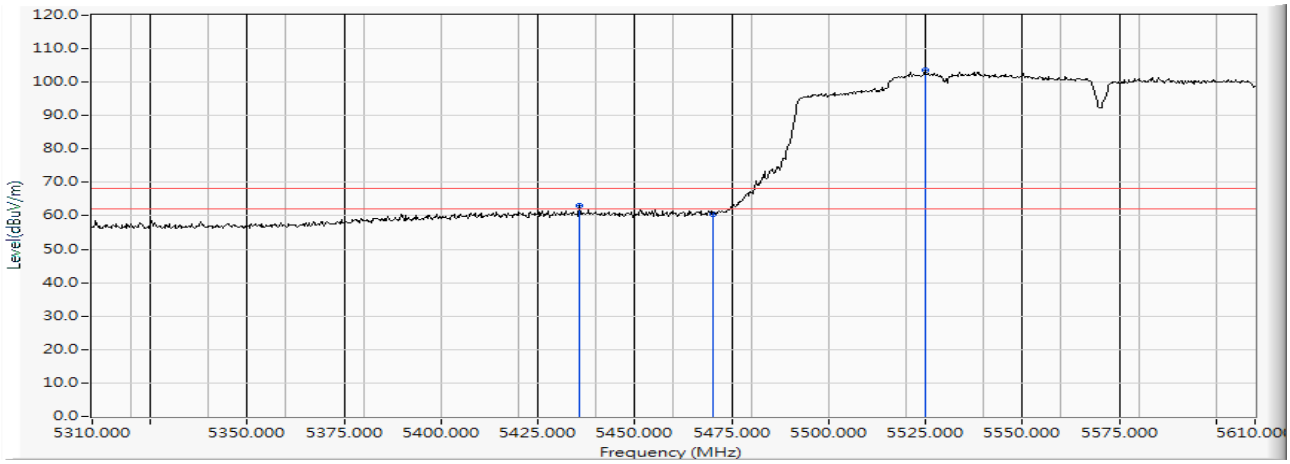
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5436.900	16.118	44.227	60.344	-7.876	68.220	PEAK
2		5470.000	16.200	42.261	58.461	-9.759	68.220	PEAK
3	*	5574.600	16.350	79.335	95.685	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 5 SISO A: Transmit (802.11ac-160BW_65Mbps)-Channel 114 (5570MHz)

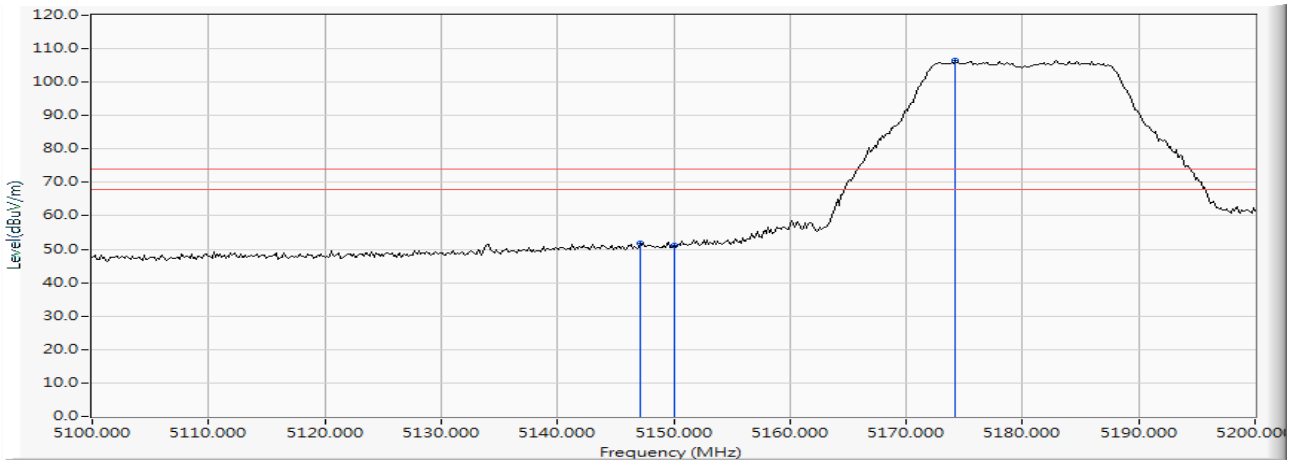
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5435.700	16.115	46.978	63.093	-5.127	68.220	PEAK
2		5470.000	16.200	44.407	60.607	-7.613	68.220	PEAK
3	*	5524.800	16.300	87.306	103.607	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps)-Channel 36 (5180MHz)

Horizontal



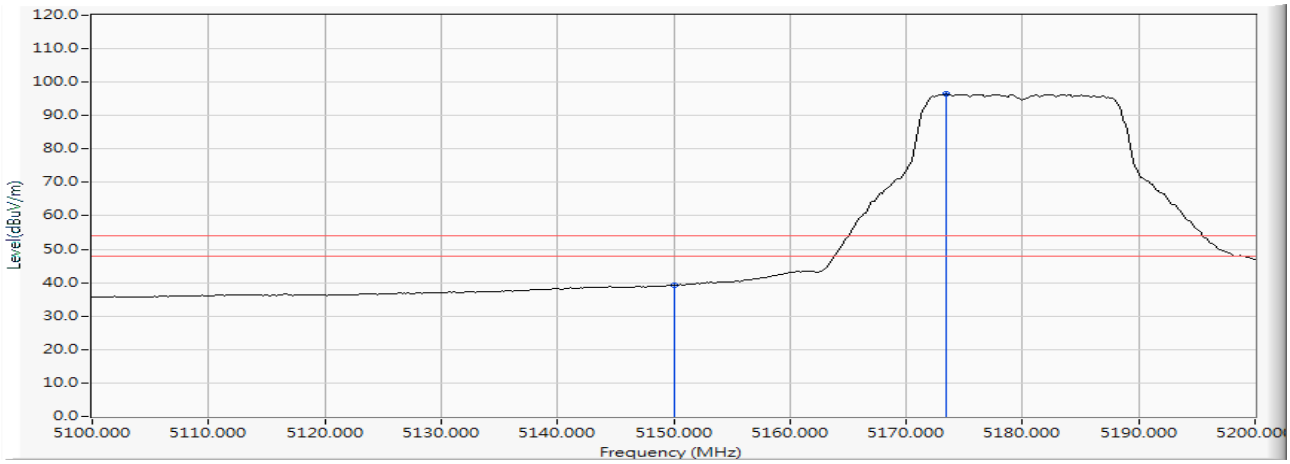
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5147.101	15.291	36.533	51.824	-22.176	74.000	PEAK
2		5150.000	15.307	35.916	51.223	-22.777	74.000	PEAK
3	*	5174.203	15.367	91.060	106.426	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps)-Channel 36 (5180MHz)

Horizontal



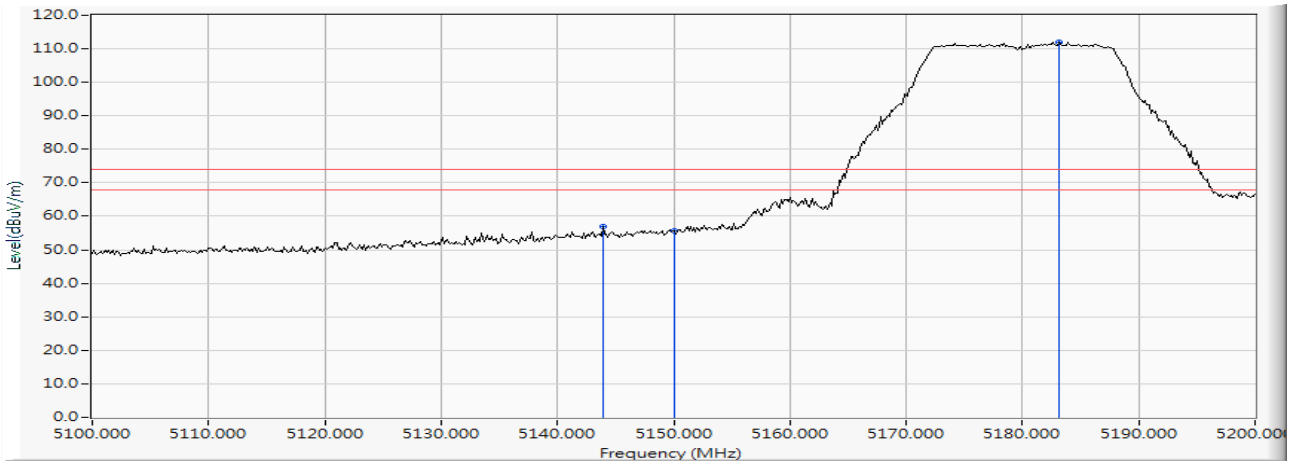
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	23.932	39.239	-14.761	54.000	AVERAGE
2	*	5173.478	15.363	80.996	96.359	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps)-Channel 36 (5180MHz)

Vertical



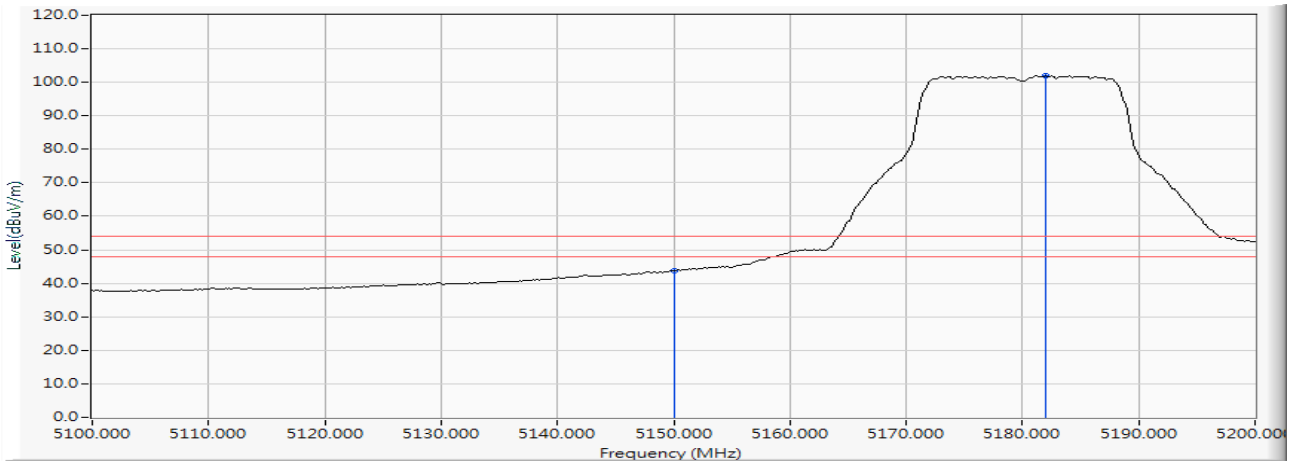
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5143.913	15.273	41.629	56.901	-17.099	74.000	PEAK
2		5150.000	15.307	40.339	55.646	-18.354	74.000	PEAK
3	*	5183.188	15.406	96.653	112.059	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps)-Channel 36 (5180MHz)

Vertical



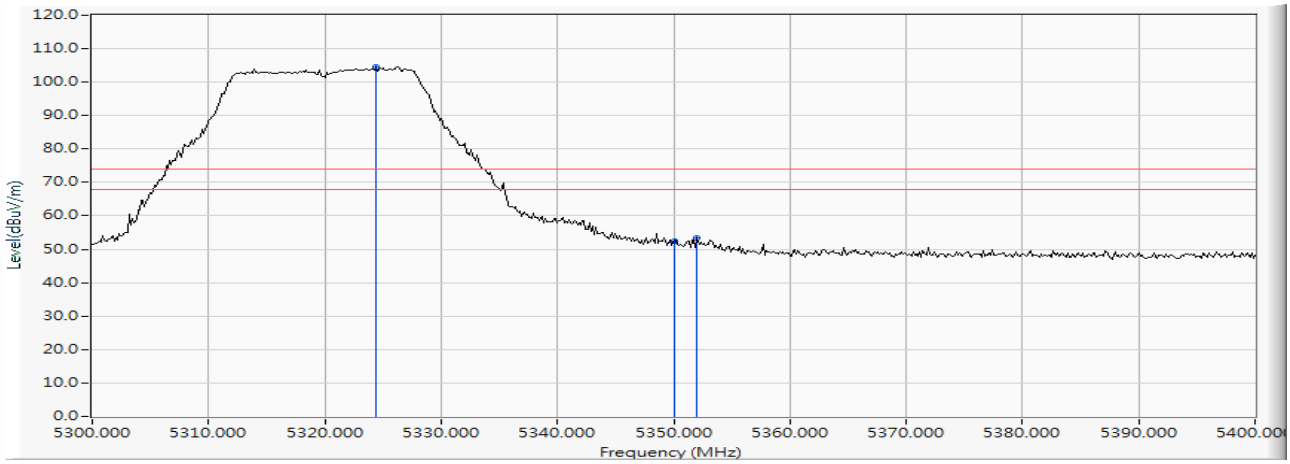
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	28.528	43.835	-10.165	54.000	AVERAGE
2	*	5182.029	15.401	86.510	101.911	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps)-Channel 64 (5320MHz)

Horizontal



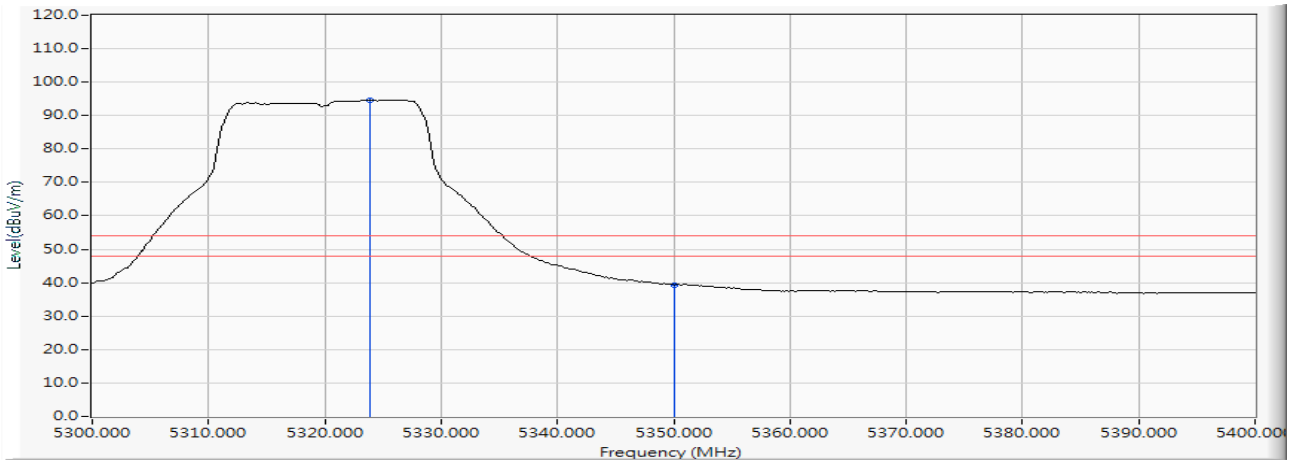
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5324.348	15.863	88.720	104.584	--	--	PEAK
2		5350.000	15.912	36.373	52.285	-21.715	74.000	PEAK
3		5352.029	15.919	37.375	53.294	-20.706	74.000	PEAK

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/06
Test Mode	:	Mode 10 SISO B: Transmit (802.11a_6Mbps)-Channel 64 (5320MHz)

Horizontal



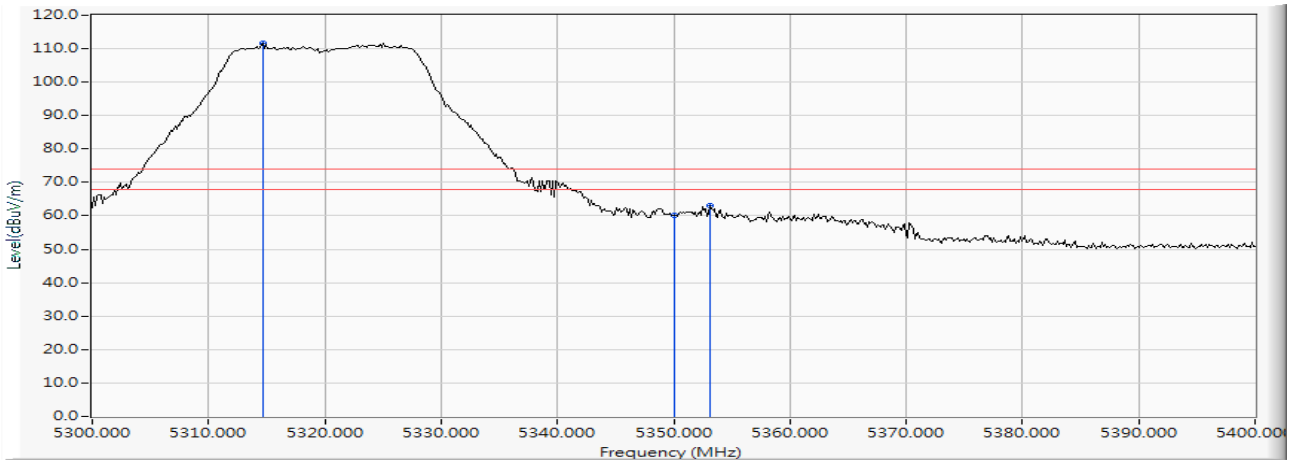
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5323.913	15.863	78.881	94.743	--	--	AVERAGE
2		5350.000	15.912	23.483	39.395	-14.605	54.000	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps)-Channel 64 (5320MHz)

Vertical



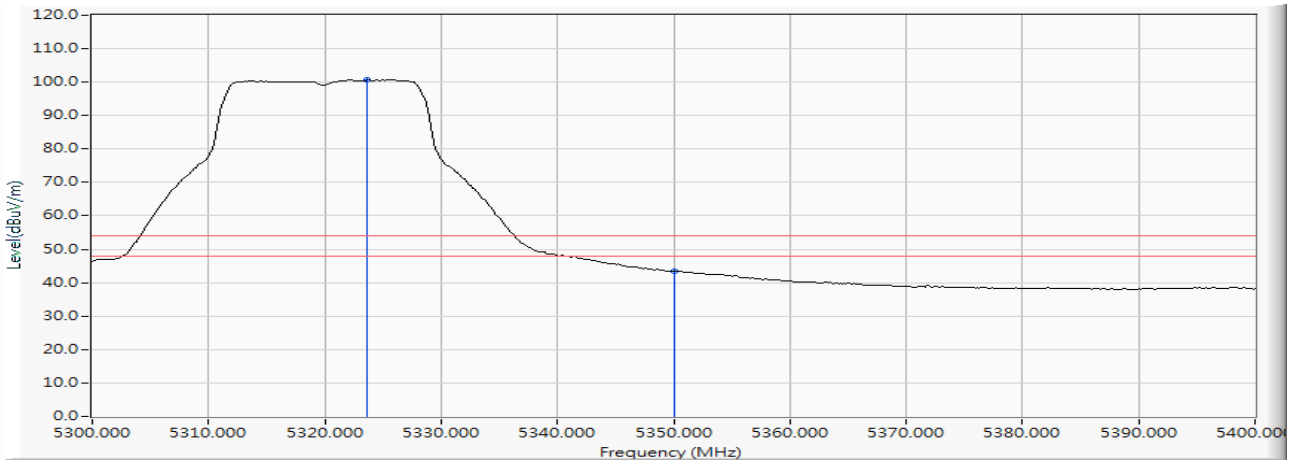
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5314.638	15.832	95.661	111.494	--	--	PEAK
2		5350.000	15.912	44.088	60.000	-14.000	74.000	PEAK
3		5353.188	15.922	47.000	62.922	-11.078	74.000	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps)-Channel 64 (5320MHz)

Vertical



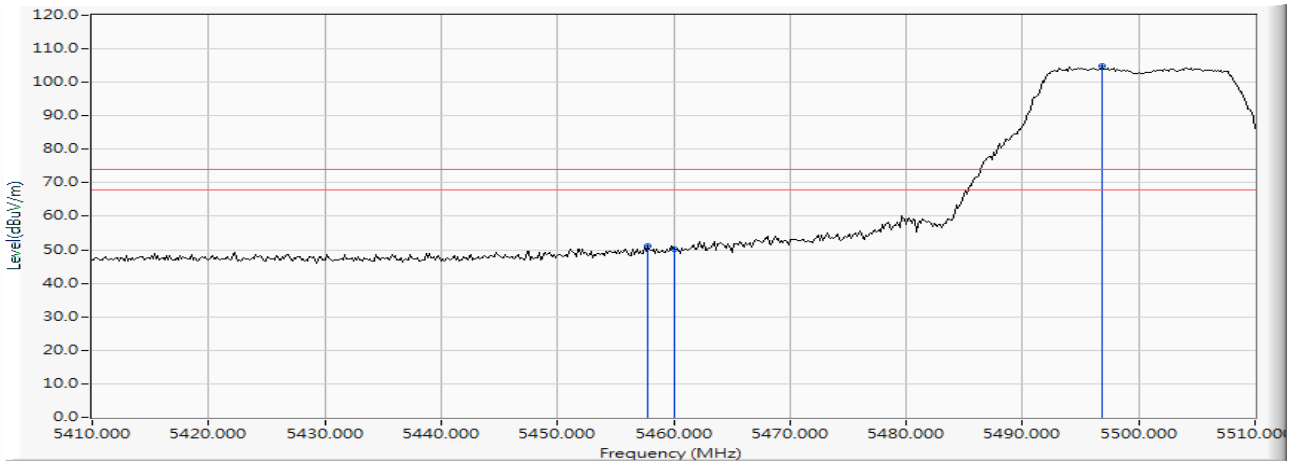
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5323.623	15.861	84.827	100.688	--	--	AVERAGE
2		5350.000	15.912	27.488	43.400	-10.600	54.000	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps)-Channel 100 (5500MHz)

Horizontal



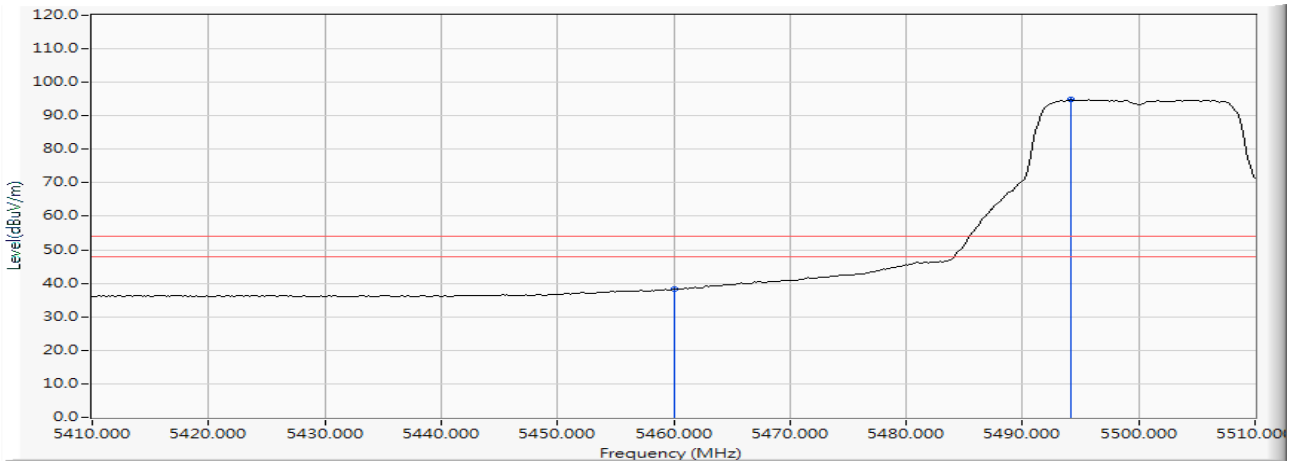
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5457.826	16.182	34.834	51.015	-22.985	74.000	PEAK
2		5460.000	16.185	34.137	50.322	-23.678	74.000	PEAK
3	*	5496.812	16.266	88.550	104.816	--	--	PEAK

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/06
Test Mode	:	Mode 10 SISO B: Transmit (802.11a_6Mbps)-Channel 100 (5500MHz)

Horizontal



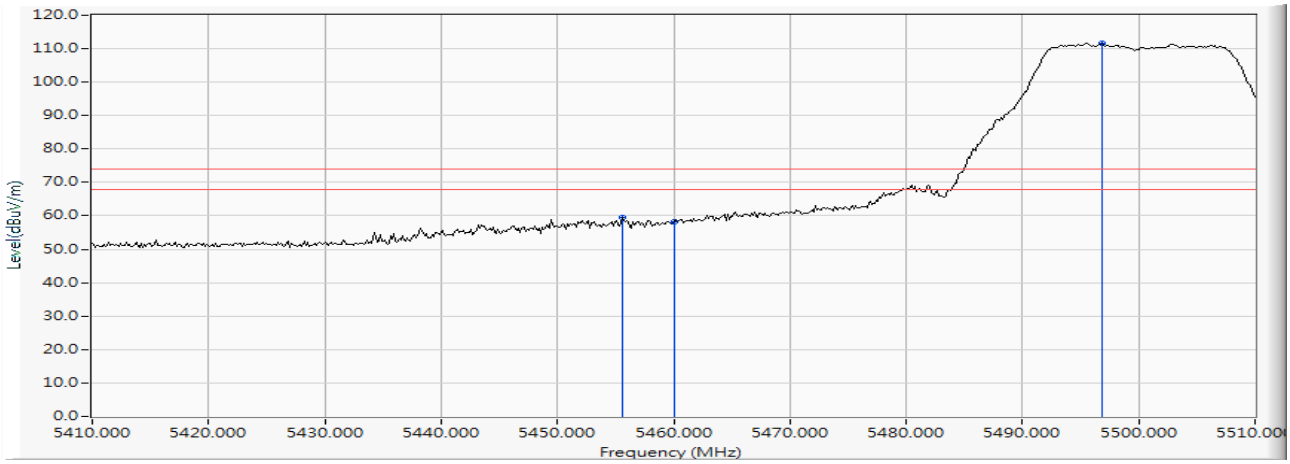
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.185	22.023	38.208	-15.792	54.000	AVERAGE
2	*	5494.203	16.263	78.497	94.759	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps)-Channel 100 (5500MHz)

Vertical



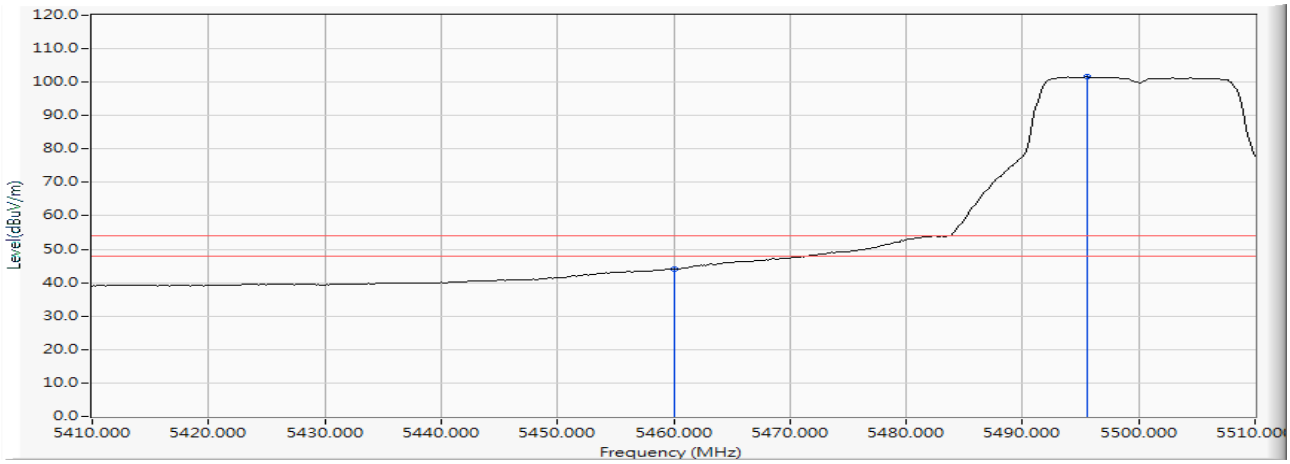
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5455.652	16.176	43.425	59.601	-14.399	74.000	PEAK
2		5460.000	16.185	42.014	58.199	-15.801	74.000	PEAK
3	*	5496.812	16.266	95.418	111.684	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps)-Channel 100 (5500MHz)

Vertical



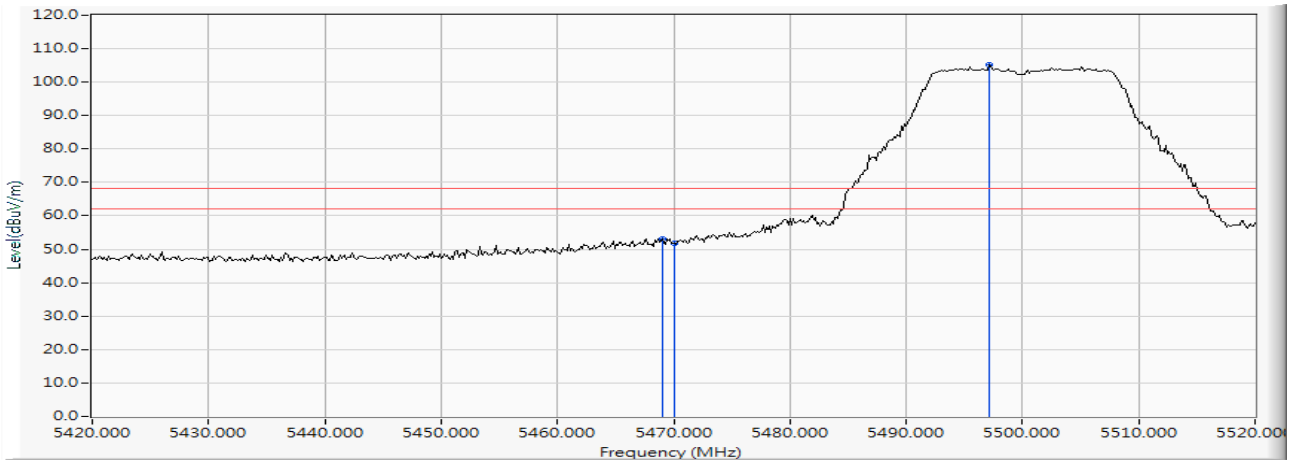
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.185	27.854	44.039	-9.961	54.000	AVERAGE
2	*	5495.507	16.265	85.263	101.527	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps)-Channel 100 (5500MHz)

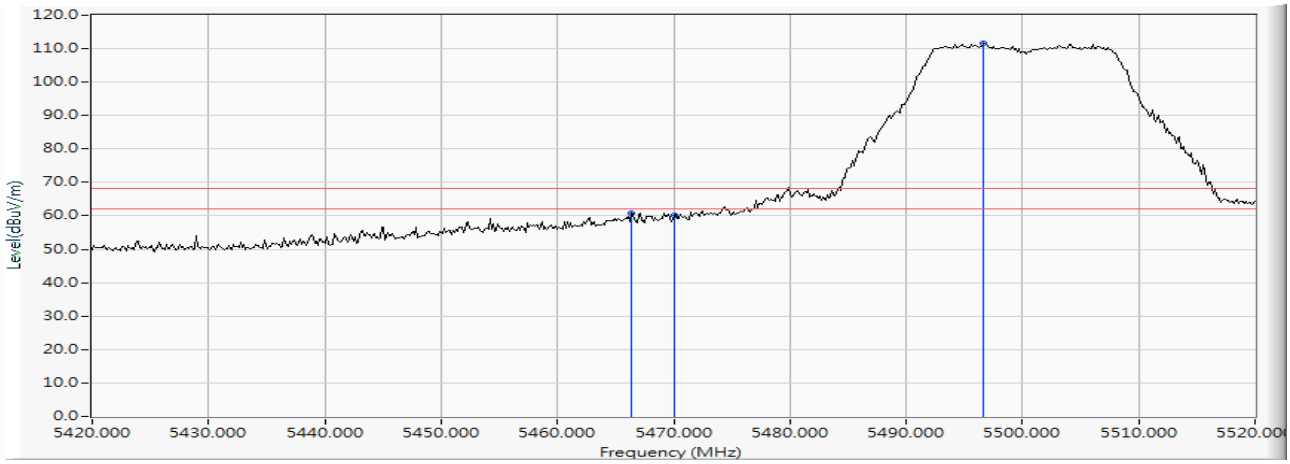
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5468.986	16.198	36.798	52.996	-15.224	68.220	PEAK
2		5470.000	16.200	35.707	51.907	-16.313	68.220	PEAK
3	*	5497.101	16.267	88.850	105.116	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps)-Channel 100 (5500MHz)

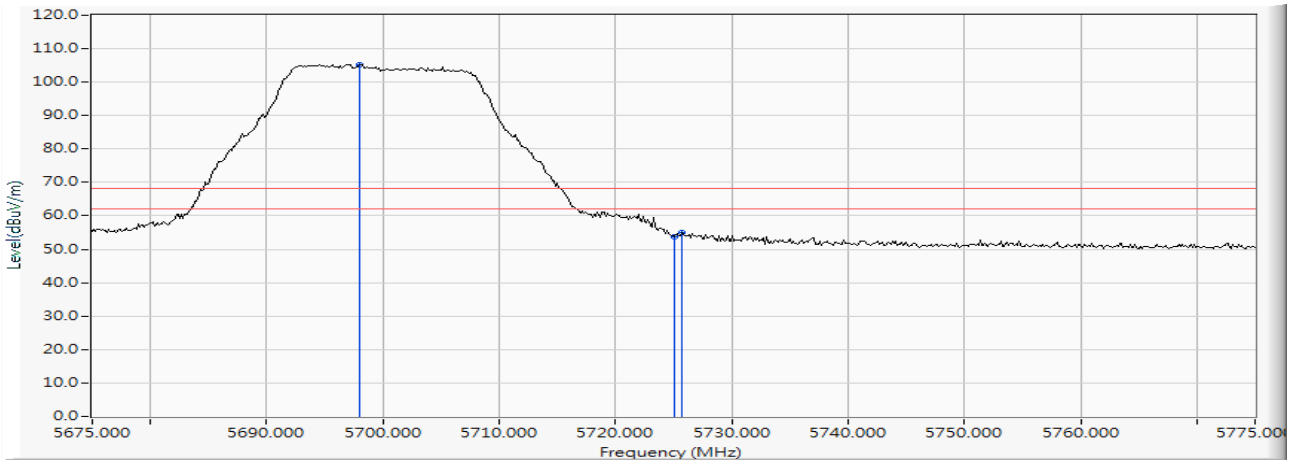
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5466.377	16.194	44.716	60.910	-7.310	68.220	PEAK
2		5470.000	16.200	44.047	60.247	-7.973	68.220	PEAK
3	*	5496.667	16.266	95.264	111.530	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps)-Channel 140 (5700MHz)

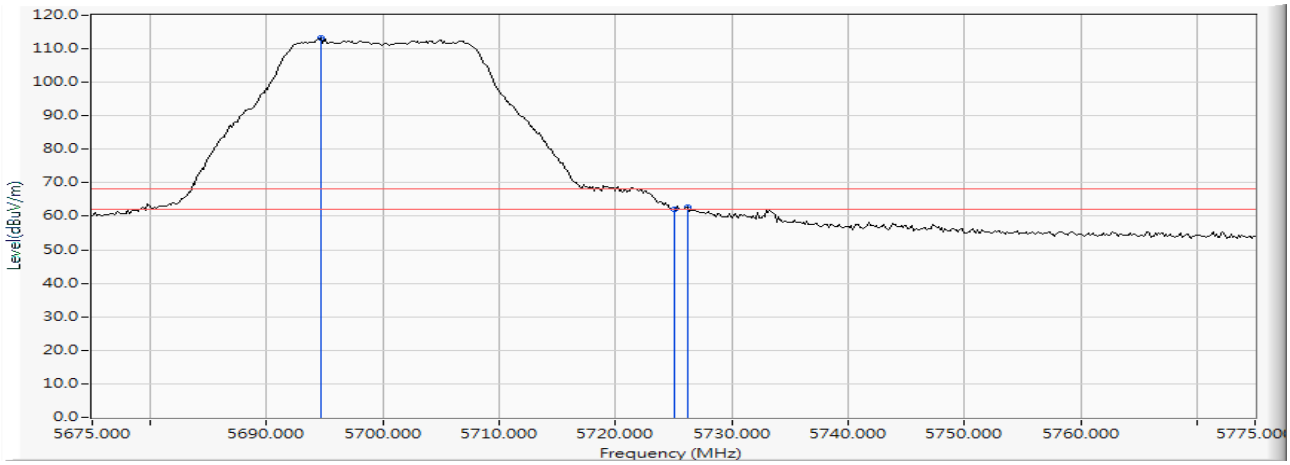
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5698.043	16.499	88.752	105.251	--	--	PEAK
2		5725.000	16.544	37.074	53.618	-14.602	68.220	PEAK
3		5725.725	16.546	38.473	55.019	-13.201	68.220	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps)-Channel 140 (5700MHz)

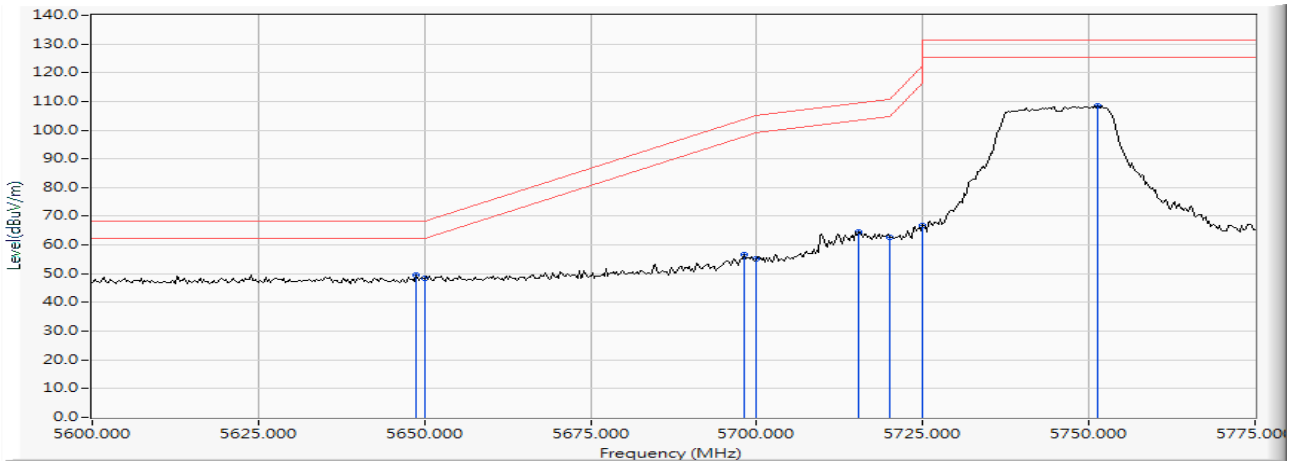
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5694.710	16.494	96.740	113.235	--	--	PEAK
2		5725.000	16.544	45.411	61.955	-6.265	68.220	PEAK
3		5726.159	16.546	46.135	62.681	-5.539	68.220	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps)-Channel 149 (5745MHz)

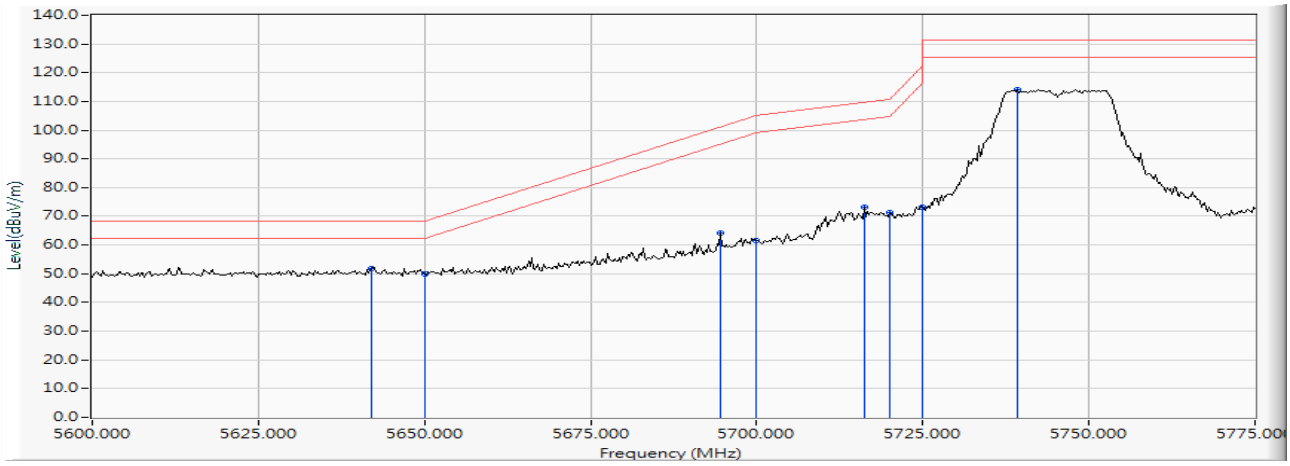
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5648.696	16.444	33.041	49.484	-18.736	68.220	PEAK
2		5650.000	16.447	31.792	48.239	-19.981	68.220	PEAK
3		5698.152	16.500	40.169	56.668	-47.165	103.833	PEAK
4		5700.000	16.502	38.566	55.068	-50.132	105.200	PEAK
5		5715.399	16.527	48.107	64.633	-44.879	109.512	PEAK
6		5720.000	16.535	46.030	62.565	-48.235	110.800	PEAK
7		5725.000	16.544	50.298	66.842	-55.358	122.200	PEAK
8		5751.413	16.570	91.981	108.551	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps)-Channel 149 (5745MHz)

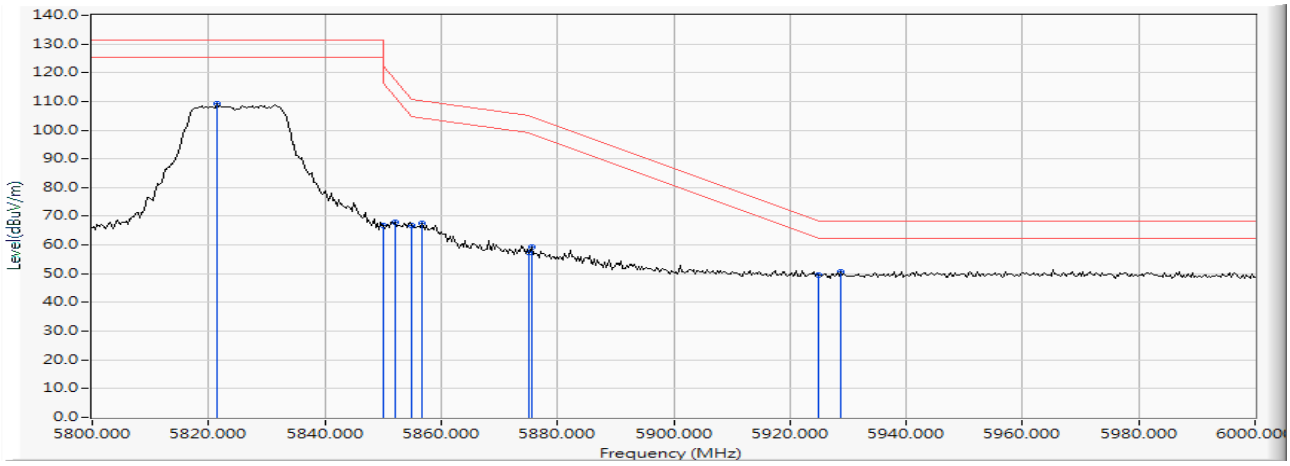
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5642.101	16.425	35.540	51.965	-16.255	68.220	PEAK
2		5650.000	16.447	33.479	49.926	-18.294	68.220	PEAK
3		5694.601	16.494	47.800	64.295	-36.912	101.207	PEAK
4		5700.000	16.502	45.038	61.540	-43.660	105.200	PEAK
5		5716.159	16.528	56.513	73.041	-36.684	109.725	PEAK
6		5720.000	16.535	54.824	71.359	-39.441	110.800	PEAK
7		5725.000	16.544	56.687	73.231	-48.969	122.200	PEAK
8		5739.239	16.555	97.694	114.249	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps)-Channel 165 (5825MHz)

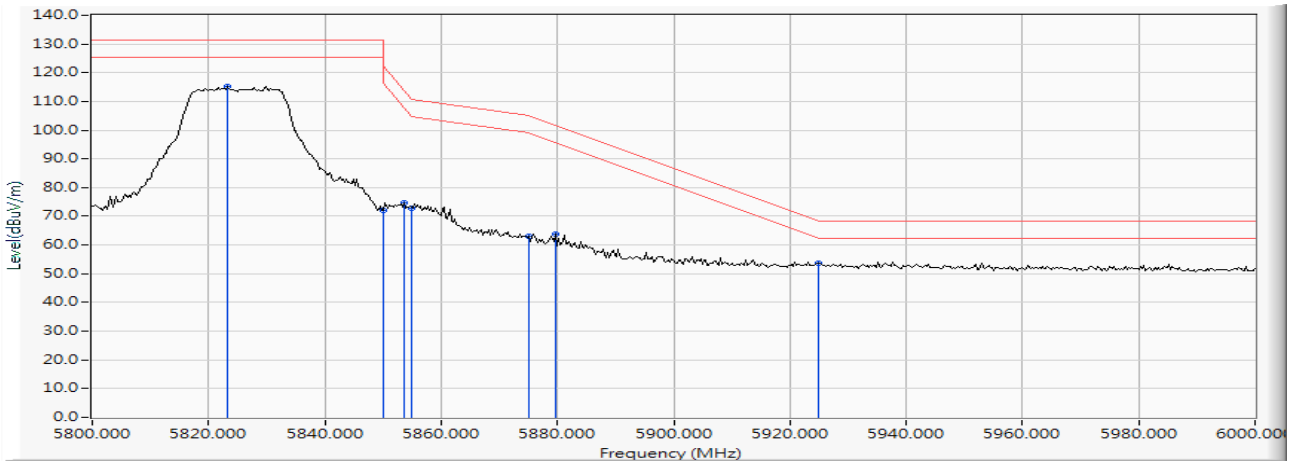
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5821.449	16.707	92.373	109.080	--	--	PEAK
2		5850.000	16.748	50.095	66.843	-55.357	122.200	PEAK
3		5852.174	16.751	51.286	68.038	-49.205	117.243	PEAK
4		5855.000	16.758	49.988	66.746	-44.054	110.800	PEAK
5		5856.812	16.763	50.642	67.405	-42.888	110.293	PEAK
6		5875.000	16.807	40.489	57.297	-47.903	105.200	PEAK
7		5875.652	16.809	42.509	59.318	-45.400	104.718	PEAK
8		5925.000	16.920	32.644	49.564	-18.636	68.200	PEAK
9	*	5928.696	16.924	33.892	50.816	-17.384	68.200	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 10 SISO B: Transmit (802.11a_6Mbps)-Channel 165 (5825MHz)

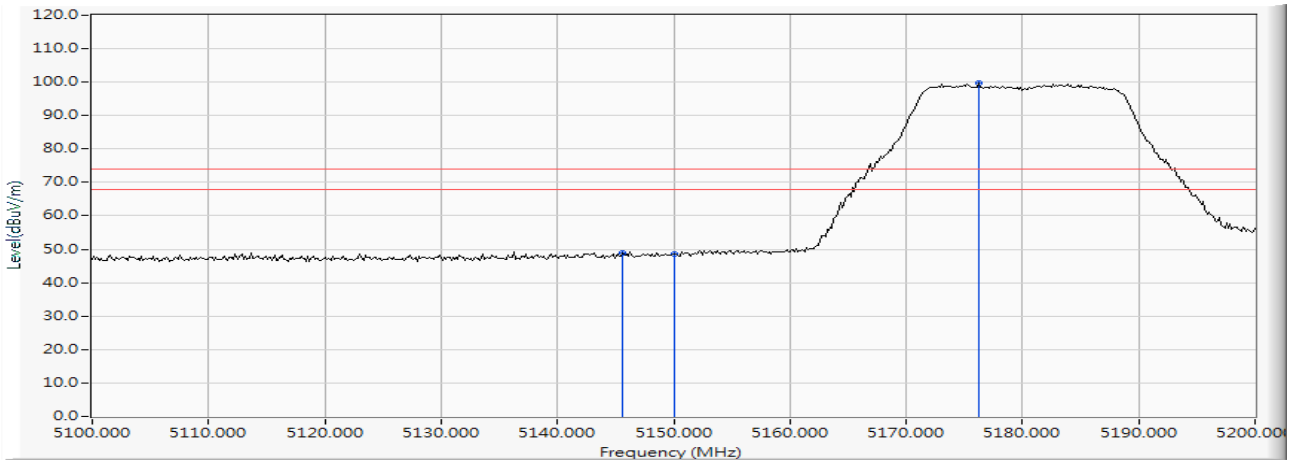
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5823.188	16.709	98.589	115.298	--	--	PEAK
2		5850.000	16.748	55.482	72.230	-49.970	122.200	PEAK
3		5853.623	16.755	58.101	74.856	-39.084	113.940	PEAK
4		5855.000	16.758	56.243	73.001	-37.799	110.800	PEAK
5		5875.000	16.807	46.150	62.958	-42.242	105.200	PEAK
6		5879.710	16.820	47.070	63.891	-37.824	101.715	PEAK
7	*	5925.000	16.920	36.734	53.654	-14.546	68.200	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 36 (5180MHz)

Horizontal



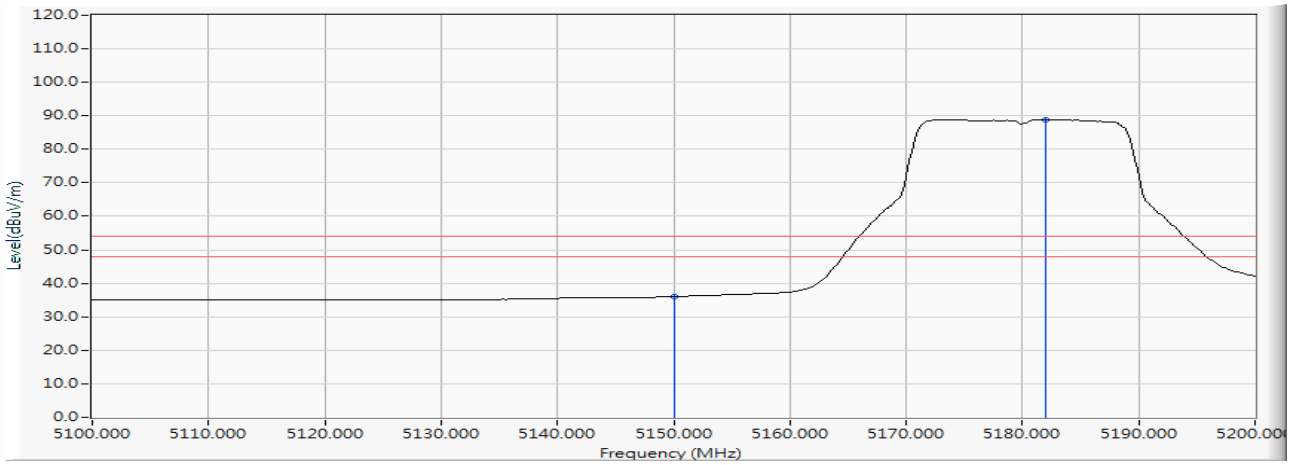
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5145.652	15.282	33.578	48.860	-25.140	74.000	PEAK
2		5150.000	15.307	33.290	48.597	-25.403	74.000	PEAK
3	*	5176.232	15.375	84.293	99.668	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 36 (5180MHz)

Horizontal



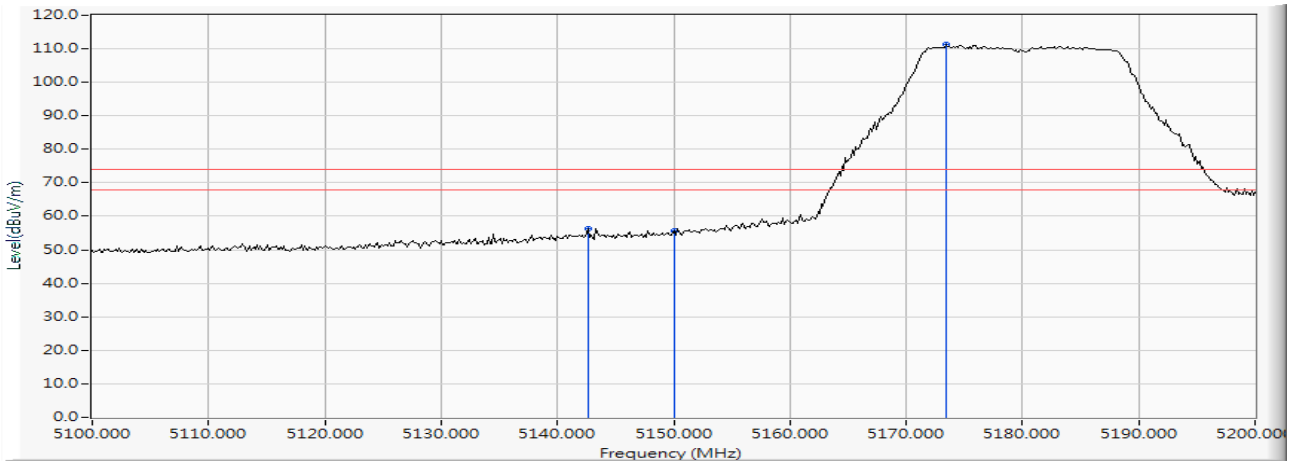
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	20.720	36.027	-17.973	54.000	AVERAGE
2	*	5182.029	15.401	73.499	88.900	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 36 (5180MHz)

Vertical



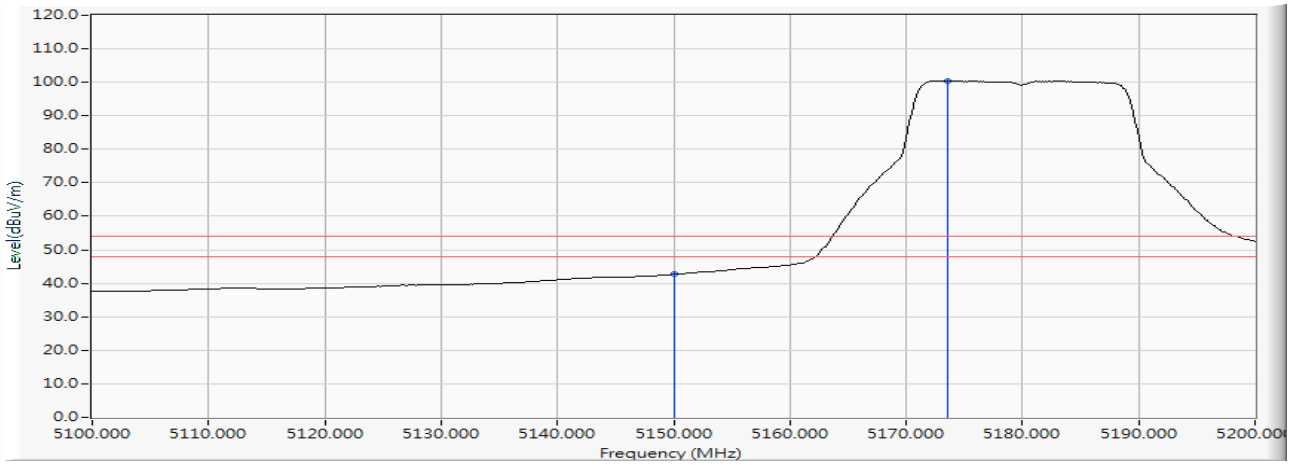
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5142.609	15.264	41.193	56.458	-17.542	74.000	PEAK
2		5150.000	15.307	40.506	55.813	-18.187	74.000	PEAK
3	*	5173.478	15.363	95.894	111.257	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 36 (5180MHz)

Vertical



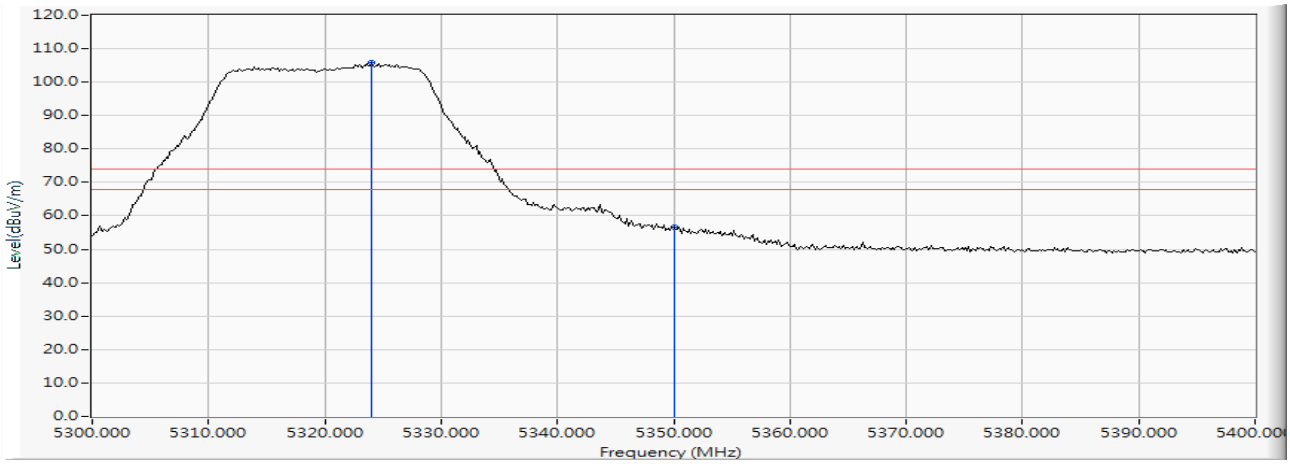
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	27.321	42.628	-11.372	54.000	AVERAGE
2	*	5173.623	15.364	85.129	100.493	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 64 (5320MHz)

Horizontal



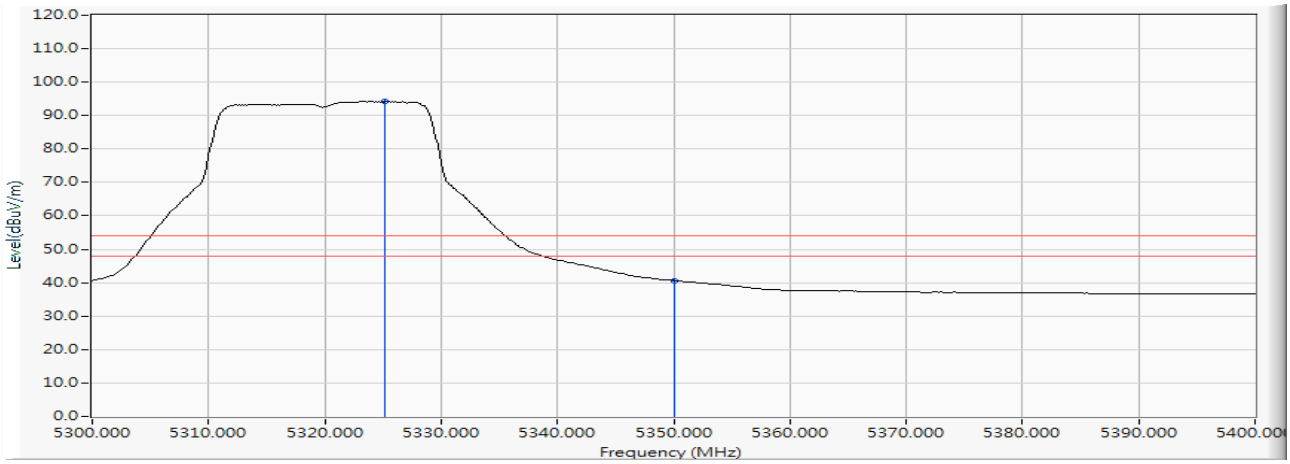
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5324.058	15.863	89.824	105.687	--	--	PEAK
2		5350.000	15.912	40.850	56.762	-17.238	74.000	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 64 (5320MHz)

Horizontal



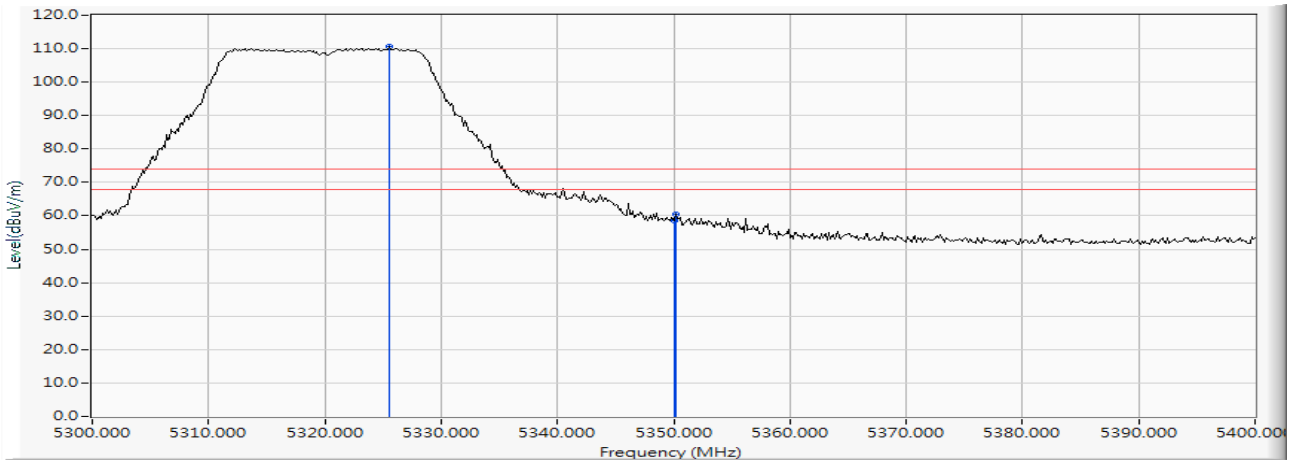
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5325.217	15.866	78.387	94.253	--	--	AVERAGE
2		5350.000	15.912	24.727	40.639	-13.361	54.000	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 64 (5320MHz)

Vertical



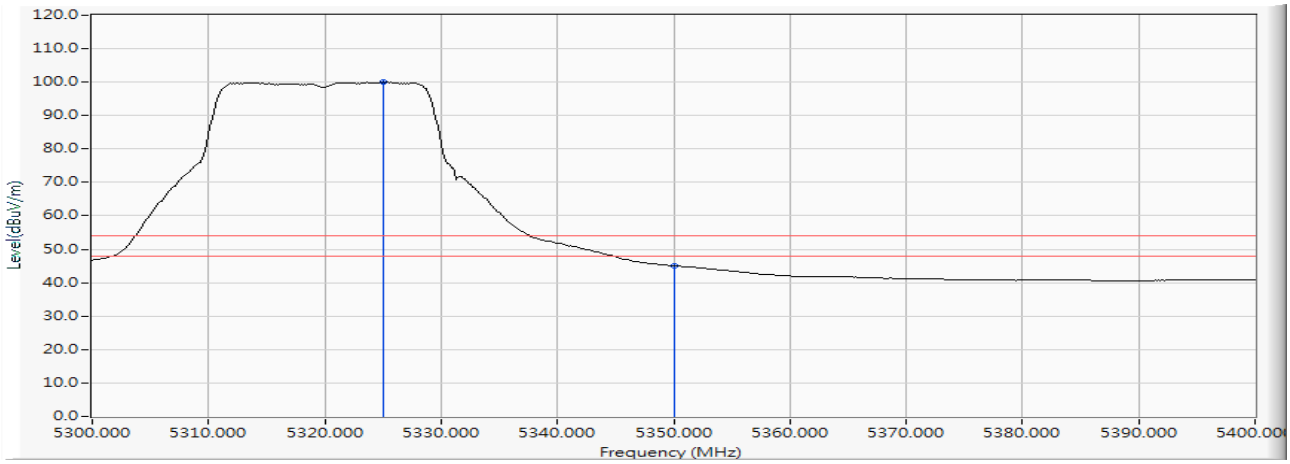
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5325.507	15.868	94.837	110.704	--	--	PEAK
2		5350.000	15.912	42.709	58.621	-15.379	74.000	PEAK
3		5350.145	15.912	44.498	60.411	-13.589	74.000	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 64 (5320MHz)

Vertical



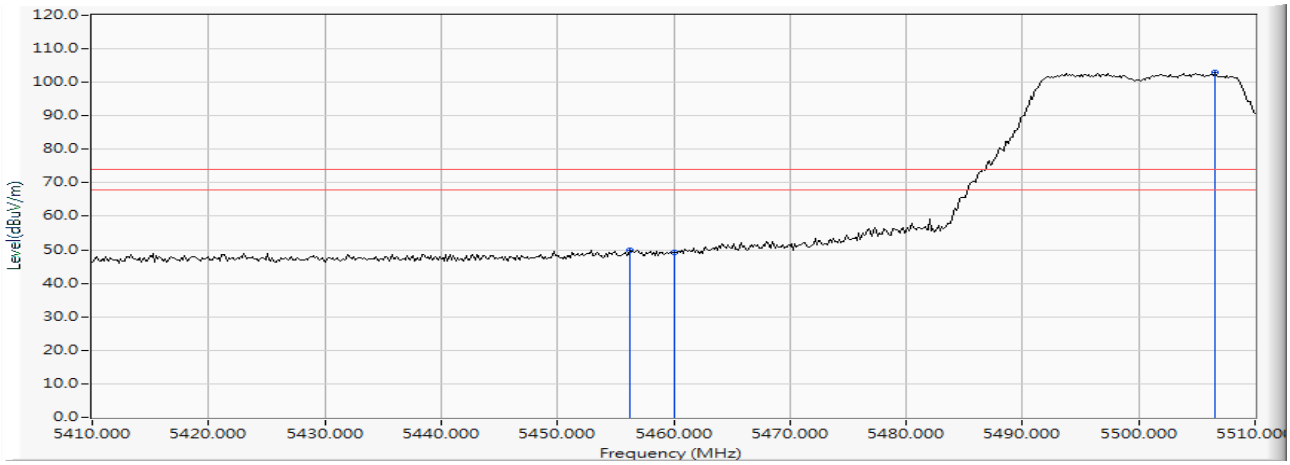
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5325.072	15.866	84.062	99.928	--	--	AVERAGE
2		5350.000	15.912	29.171	45.083	-8.917	54.000	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 100 (5500MHz)

Horizontal



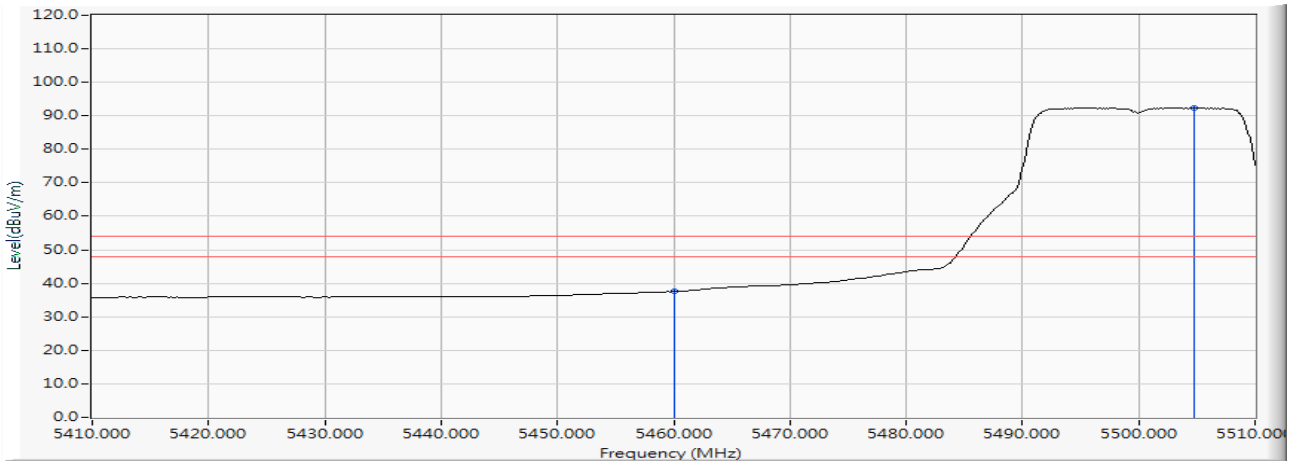
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5456.232	16.177	33.667	49.845	-24.155	74.000	PEAK
2		5460.000	16.185	33.047	49.232	-24.768	74.000	PEAK
3	*	5506.522	16.273	86.711	102.984	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 100 (5500MHz)

Horizontal



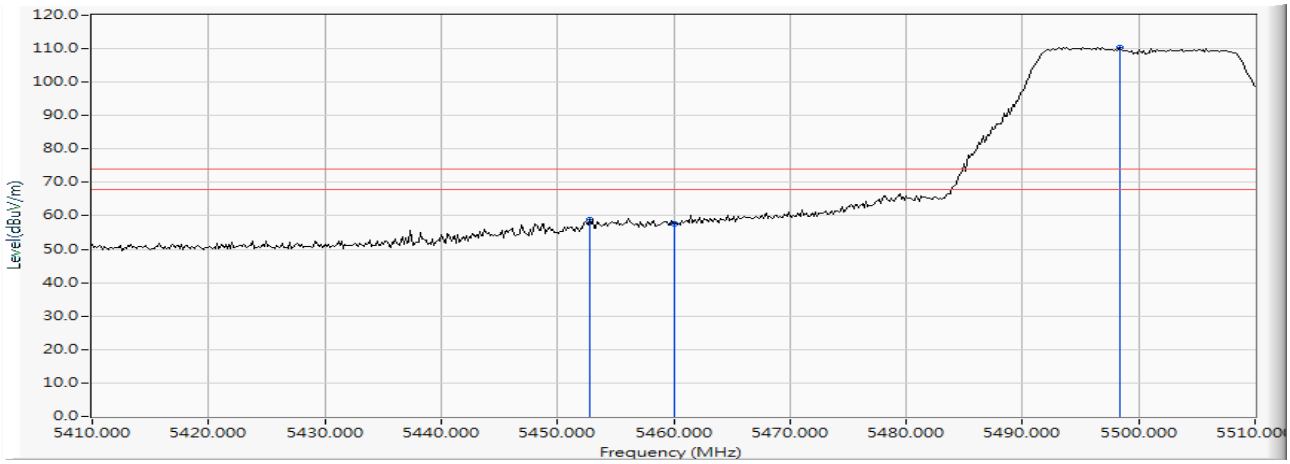
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.185	21.362	37.547	-16.453	54.000	AVERAGE
2	*	5504.783	16.273	76.151	92.424	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 100 (5500MHz)

Vertical



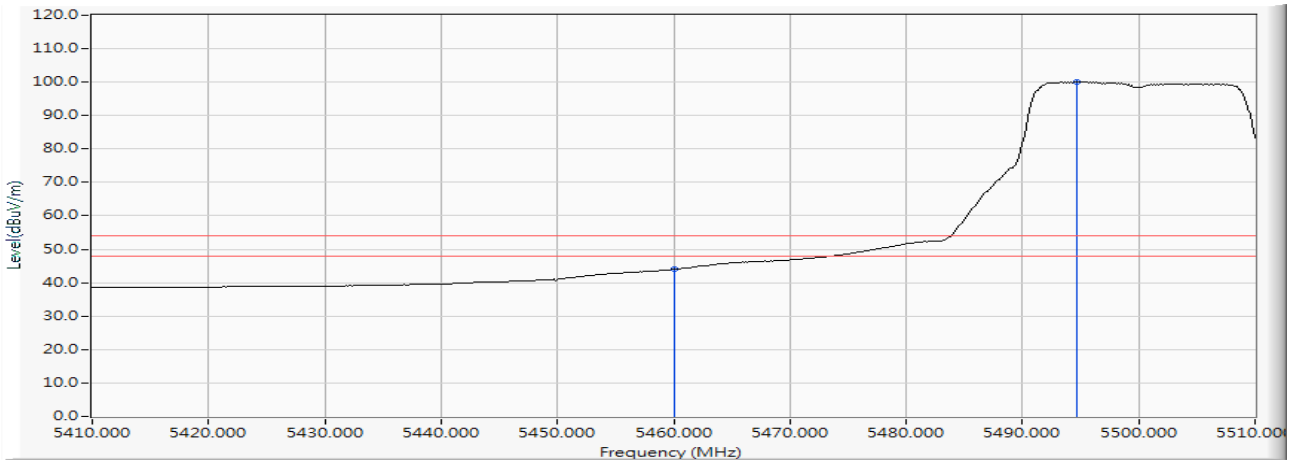
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5452.754	16.167	42.758	58.924	-15.076	74.000	PEAK
2		5460.000	16.185	41.407	57.592	-16.408	74.000	PEAK
3	*	5498.406	16.268	94.085	110.353	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 100 (5500MHz)

Vertical



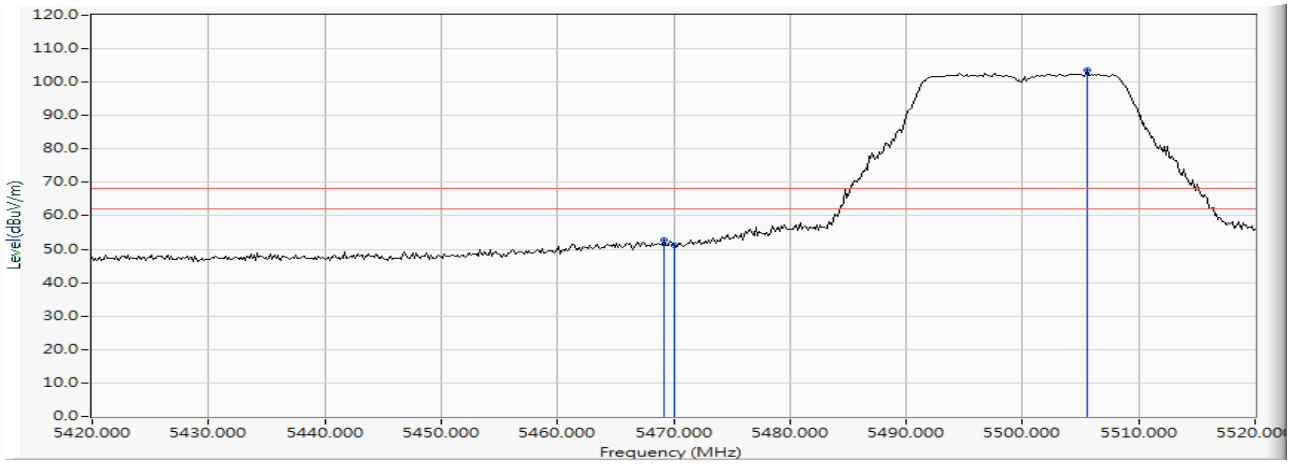
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.185	27.810	43.995	-10.005	54.000	AVERAGE
2	*	5494.638	16.262	83.779	100.042	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 100 (5500MHz)

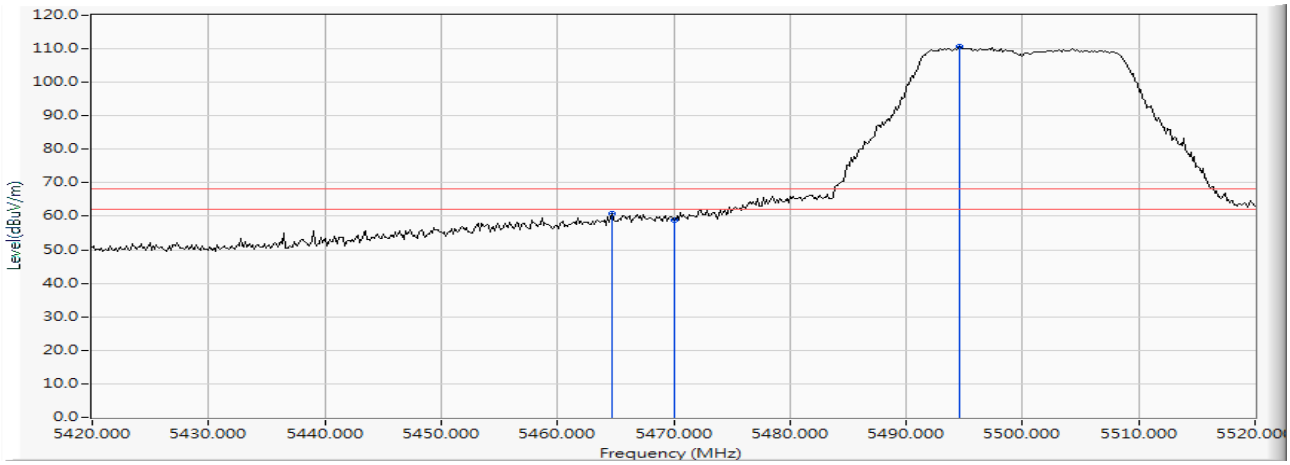
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5469.130	16.198	36.698	52.896	-15.324	68.220	PEAK
2		5470.000	16.200	35.002	51.202	-17.018	68.220	PEAK
3	*	5505.507	16.273	87.368	103.641	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 100 (5500MHz)

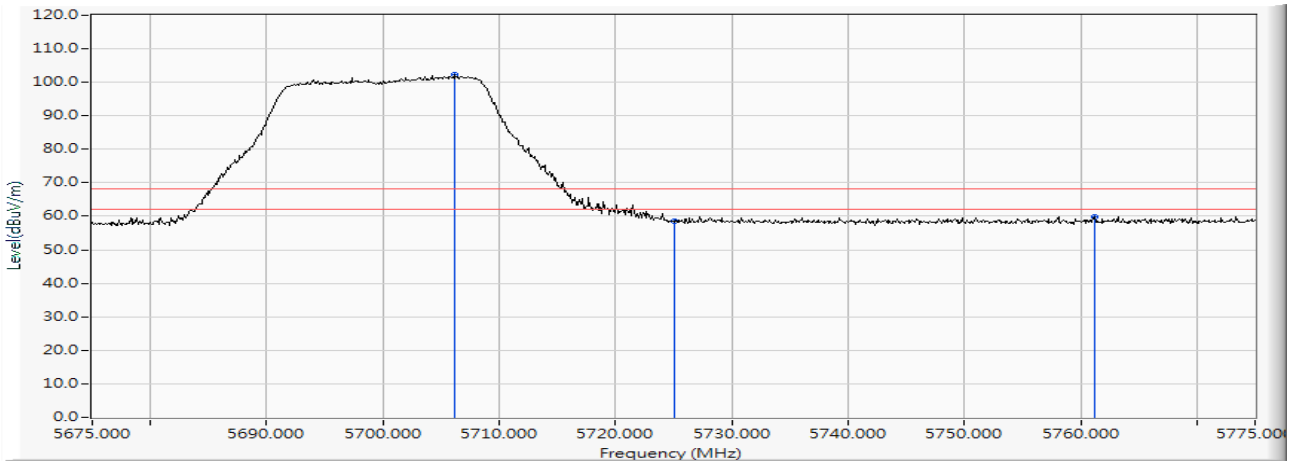
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5464.638	16.191	44.760	60.951	-7.269	68.220	PEAK
2		5470.000	16.200	42.724	58.924	-9.296	68.220	PEAK
3	*	5494.638	16.262	94.288	110.551	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 140 (5700MHz)

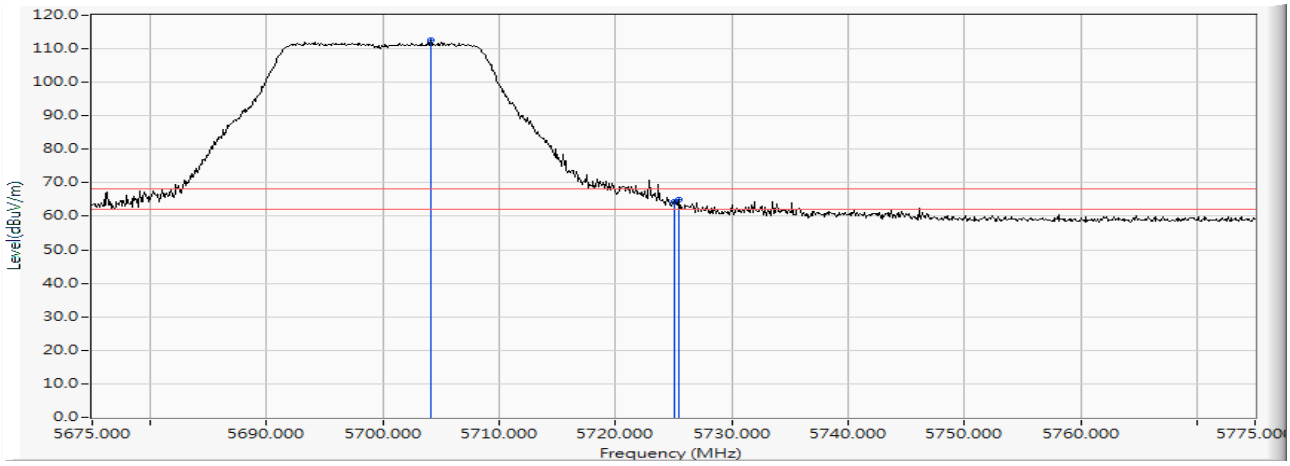
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5706.100	16.510	85.742	102.251	--	--	PEAK
2		5725.000	16.544	42.011	58.555	-9.665	68.220	PEAK
3		5761.200	16.586	43.370	59.956	-8.264	68.220	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 140 (5700MHz)

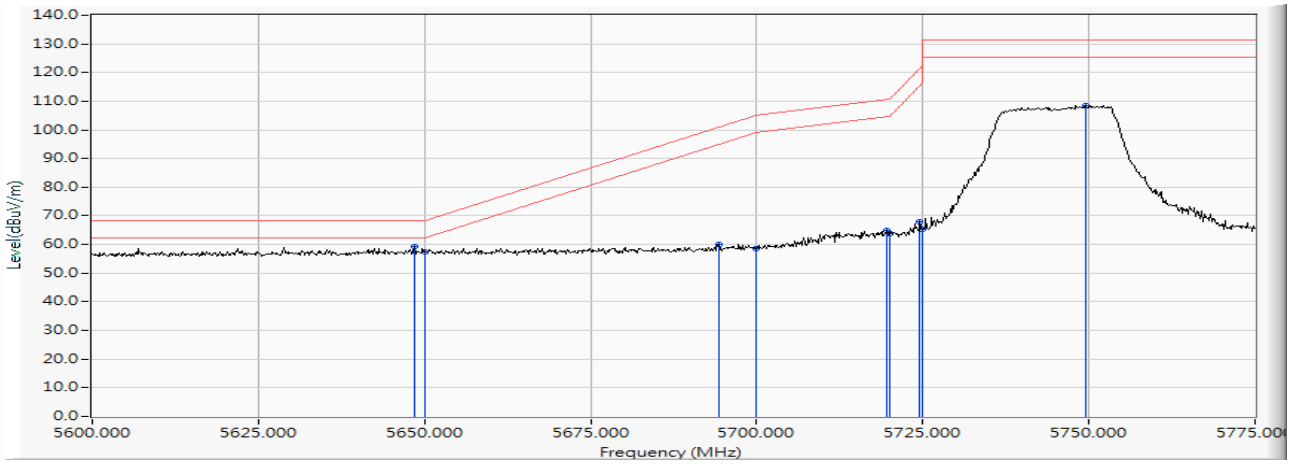
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5704.100	16.507	96.012	112.519	--	--	PEAK
2		5725.000	16.544	47.716	64.260	-3.960	68.220	PEAK
3		5725.500	16.545	48.358	64.903	-3.317	68.220	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 149 (5745MHz)

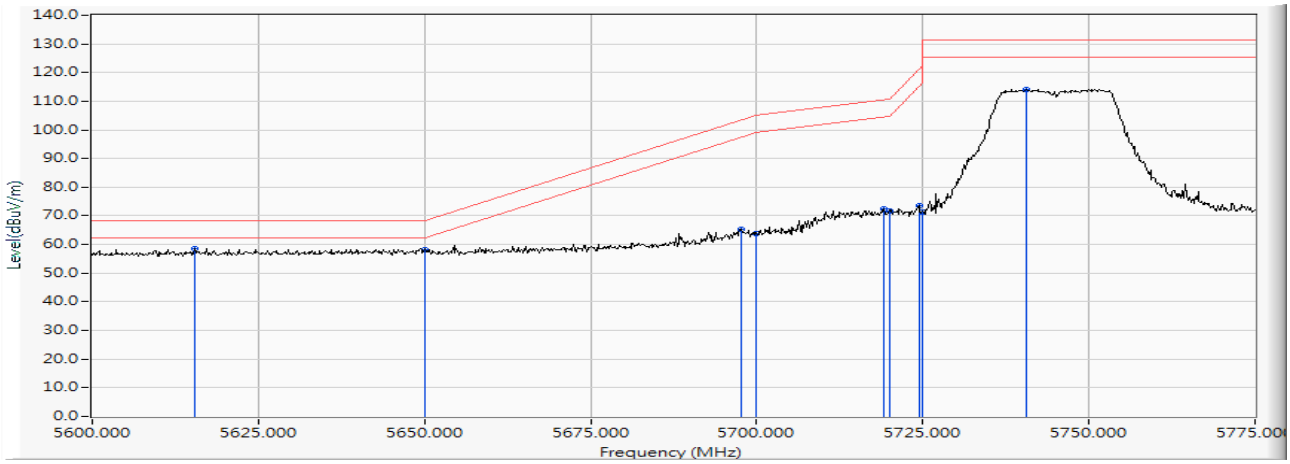
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5648.475	16.443	42.905	59.348	-8.872	68.220	PEAK
2		5650.000	16.447	40.839	57.286	-10.934	68.220	PEAK
3		5694.325	16.494	43.584	60.078	-40.925	101.003	PEAK
4		5700.000	16.502	42.106	58.608	-46.592	105.200	PEAK
5		5719.525	16.534	48.581	65.115	-45.552	110.667	PEAK
6		5720.000	16.535	47.414	63.949	-46.851	110.800	PEAK
7		5724.600	16.544	51.251	67.794	-53.494	121.288	PEAK
8		5725.000	16.544	48.771	65.315	-56.885	122.200	PEAK
9		5749.450	16.567	91.958	108.525	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 149 (5745MHz)

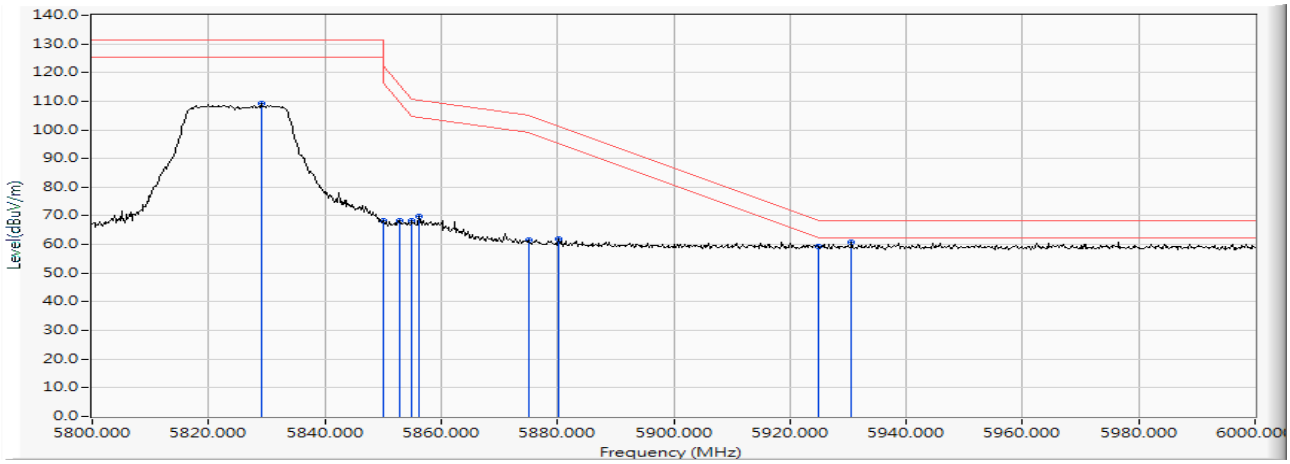
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5615.400	16.401	42.152	58.553	-9.667	68.220	PEAK
2		5650.000	16.447	41.915	58.362	-9.858	68.220	PEAK
3		5697.650	16.499	48.900	65.399	-38.063	103.462	PEAK
4		5700.000	16.502	47.468	63.970	-41.230	105.200	PEAK
5		5719.175	16.533	55.724	72.257	-38.312	110.569	PEAK
6		5720.000	16.535	55.216	71.751	-39.049	110.800	PEAK
7		5724.425	16.543	57.186	73.729	-47.160	120.889	PEAK
8		5725.000	16.544	54.895	71.439	-50.761	122.200	PEAK
9		5740.525	16.556	97.508	114.064	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 165 (5825MHz)

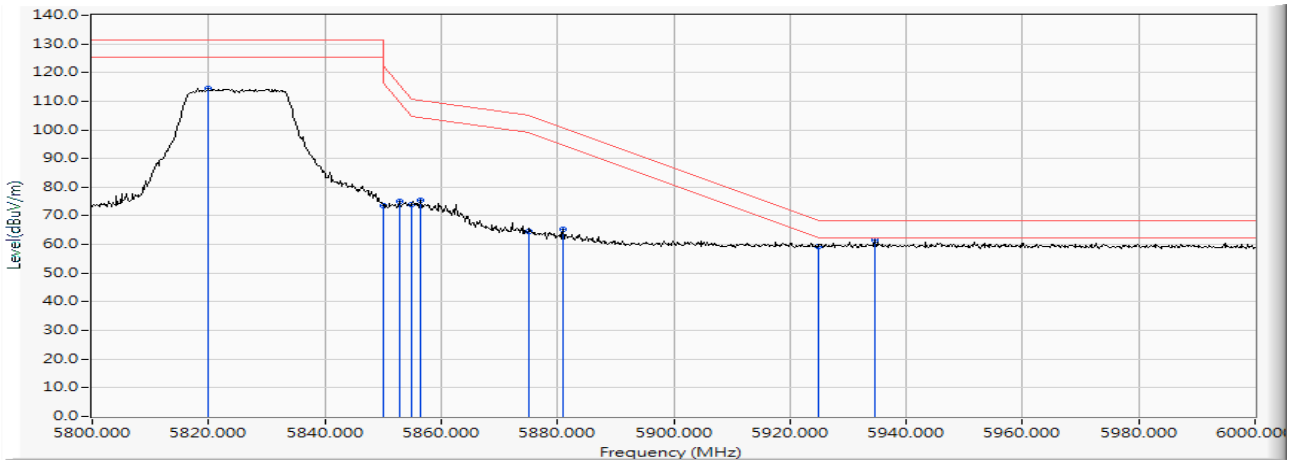
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5829.000	16.717	92.563	109.280	--	--	PEAK
2		5850.000	16.748	51.379	68.127	-54.073	122.200	PEAK
3		5853.000	16.754	51.556	68.309	-47.051	115.360	PEAK
4		5855.000	16.758	51.372	68.130	-42.670	110.800	PEAK
5		5856.200	16.761	52.953	69.714	-40.750	110.464	PEAK
6		5875.000	16.807	44.881	61.689	-43.511	105.200	PEAK
7		5880.200	16.822	44.968	61.790	-39.562	101.352	PEAK
8		5925.000	16.920	42.497	59.417	-8.783	68.200	PEAK
9	*	5930.600	16.926	44.049	60.975	-7.225	68.200	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 11 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 165 (5825MHz)

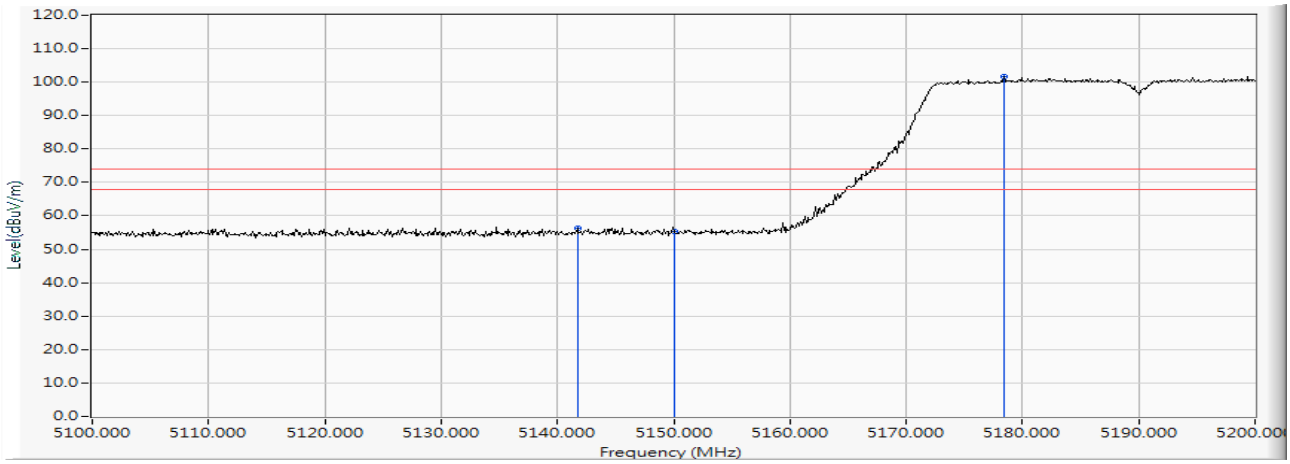
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5820.000	16.705	97.716	114.421	--	--	PEAK
2		5850.000	16.748	56.991	73.739	-48.461	122.200	PEAK
3		5852.800	16.753	58.323	75.076	-40.740	115.816	PEAK
4		5855.000	16.758	57.230	73.988	-36.812	110.800	PEAK
5		5856.400	16.761	58.640	75.402	-35.006	110.408	PEAK
6		5875.000	16.807	47.686	64.494	-40.706	105.200	PEAK
7		5881.000	16.825	48.335	65.159	-35.601	100.760	PEAK
8		5925.000	16.920	42.479	59.399	-8.801	68.200	PEAK
9	*	5934.600	16.930	44.499	61.429	-6.771	68.200	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 38 (5190MHz)

Horizontal



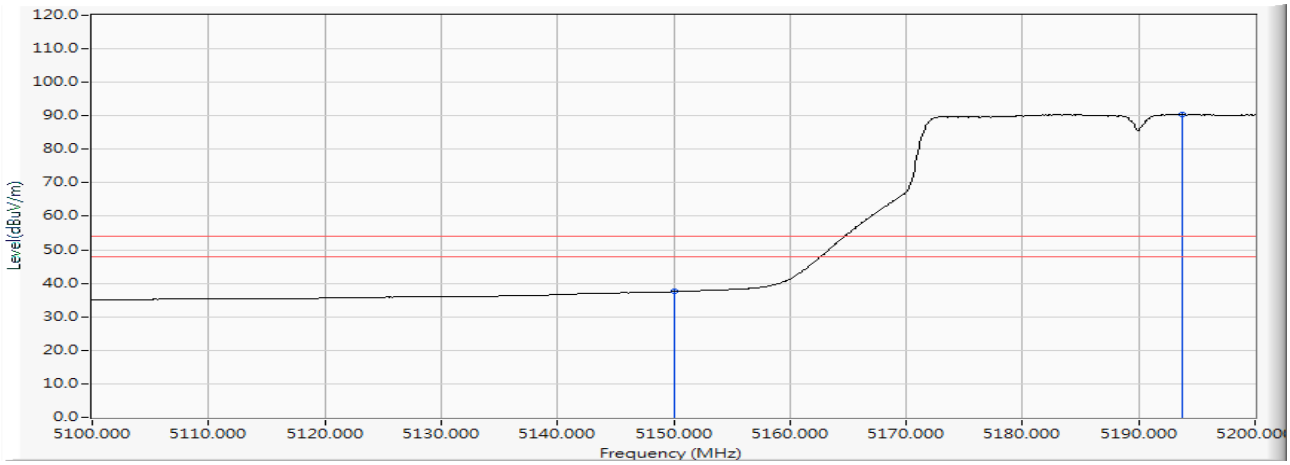
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5141.700	15.260	41.189	56.449	-17.551	74.000	PEAK
2		5150.000	15.307	39.868	55.175	-18.825	74.000	PEAK
3	*	5178.400	15.384	86.211	101.596	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 38 (5190MHz)

Horizontal



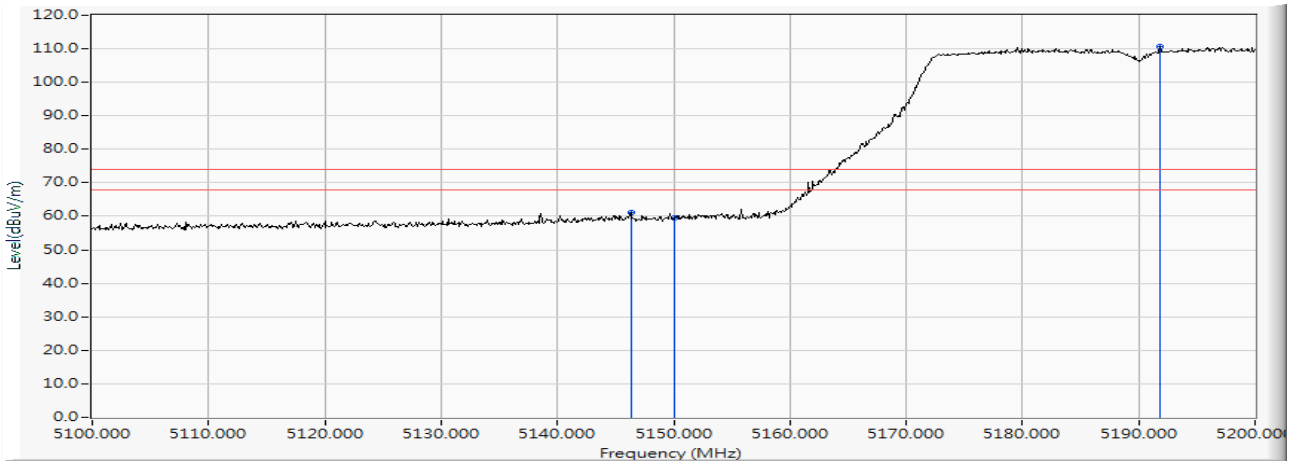
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	22.195	37.502	-16.498	54.000	AVERAGE
2	*	5193.800	15.450	74.977	90.426	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 38 (5190MHz)

Vertical



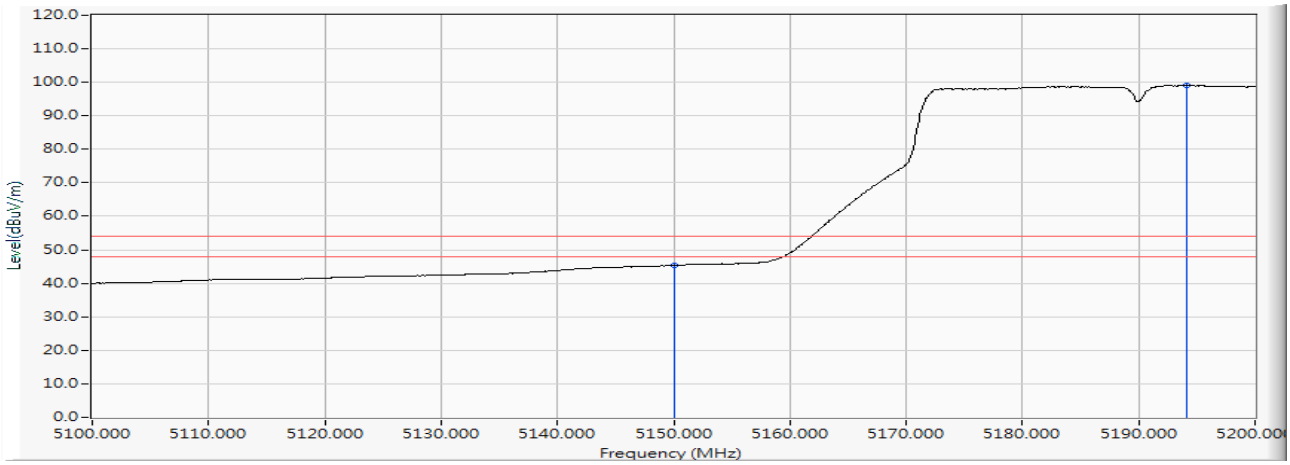
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5146.300	15.286	45.697	60.983	-13.017	74.000	PEAK
2		5150.000	15.307	44.331	59.638	-14.362	74.000	PEAK
3	*	5191.800	15.442	95.165	110.607	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 38 (5190MHz)

Vertical



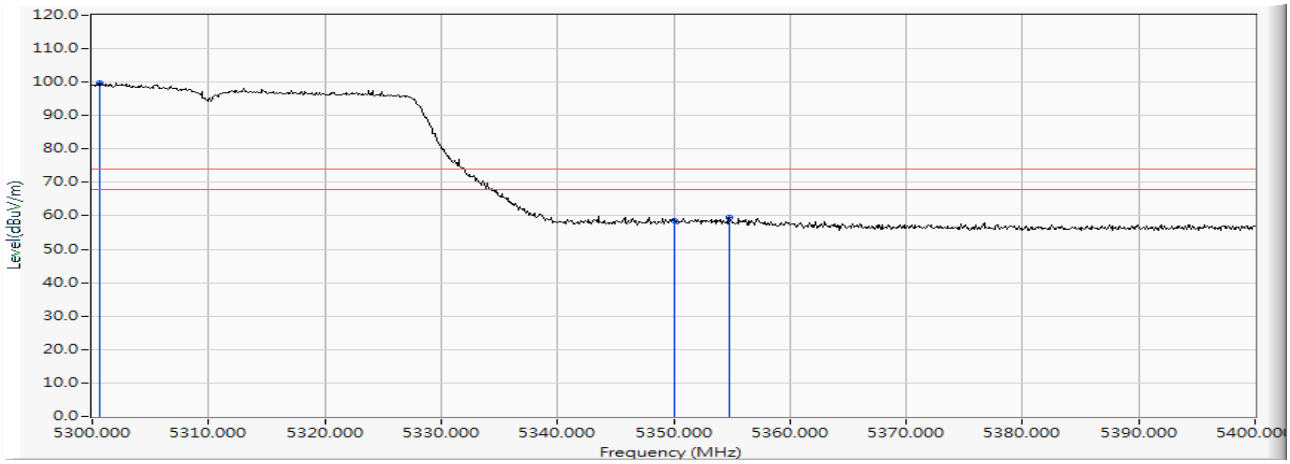
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	30.050	45.357	-8.643	54.000	AVERAGE
2	*	5194.100	15.450	83.640	99.090	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 62 (5310MHz)

Horizontal



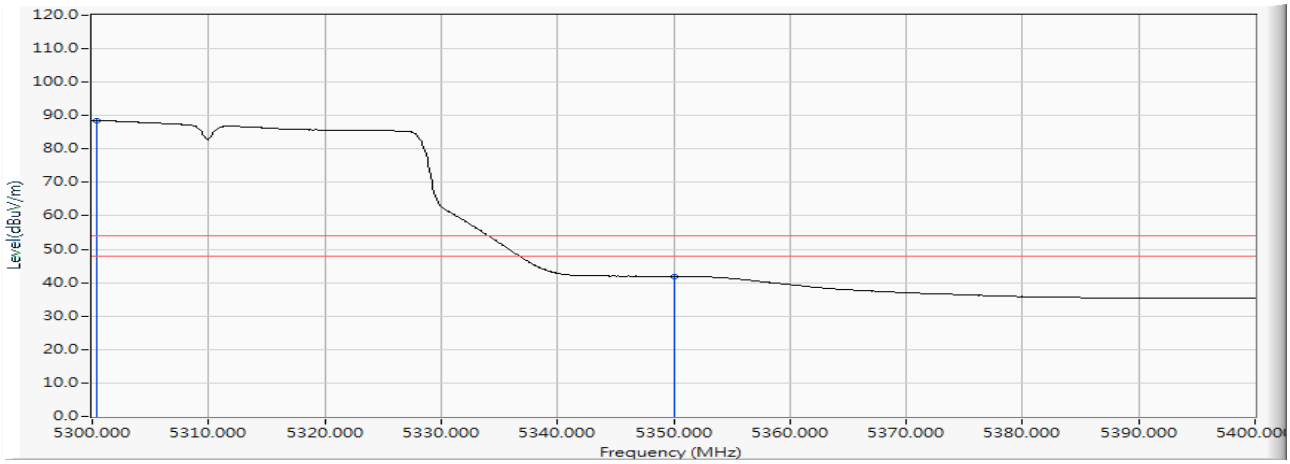
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5300.600	15.797	84.003	99.801	--	--	PEAK
2		5350.000	15.912	42.636	58.548	-15.452	74.000	PEAK
3		5354.800	15.927	43.614	59.541	-14.459	74.000	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 62 (5310MHz)

Horizontal



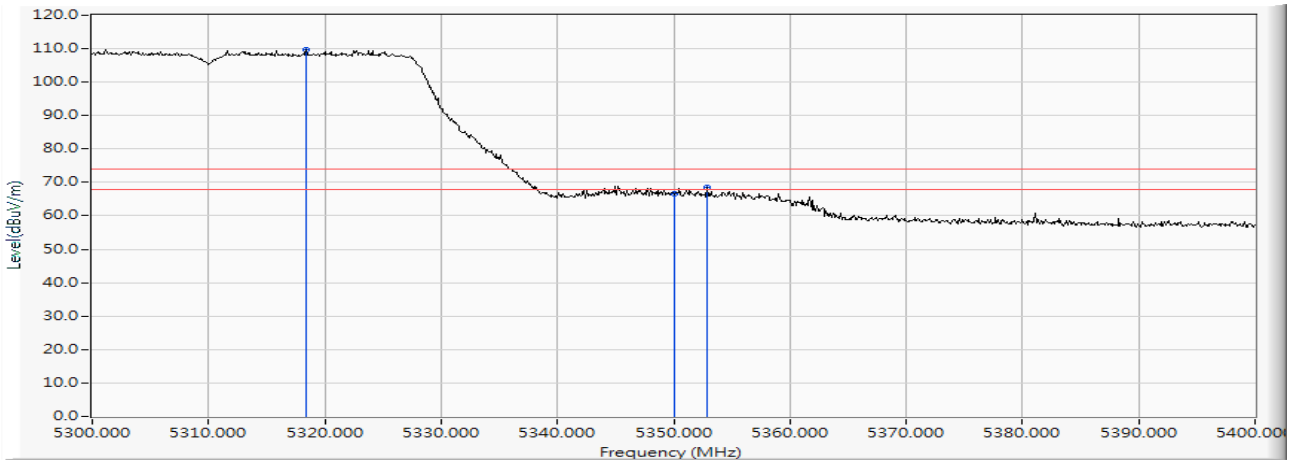
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5300.400	15.797	72.670	88.467	--	--	AVERAGE
2		5350.000	15.912	25.940	41.852	-12.148	54.000	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 62 (5310MHz)

Vertical



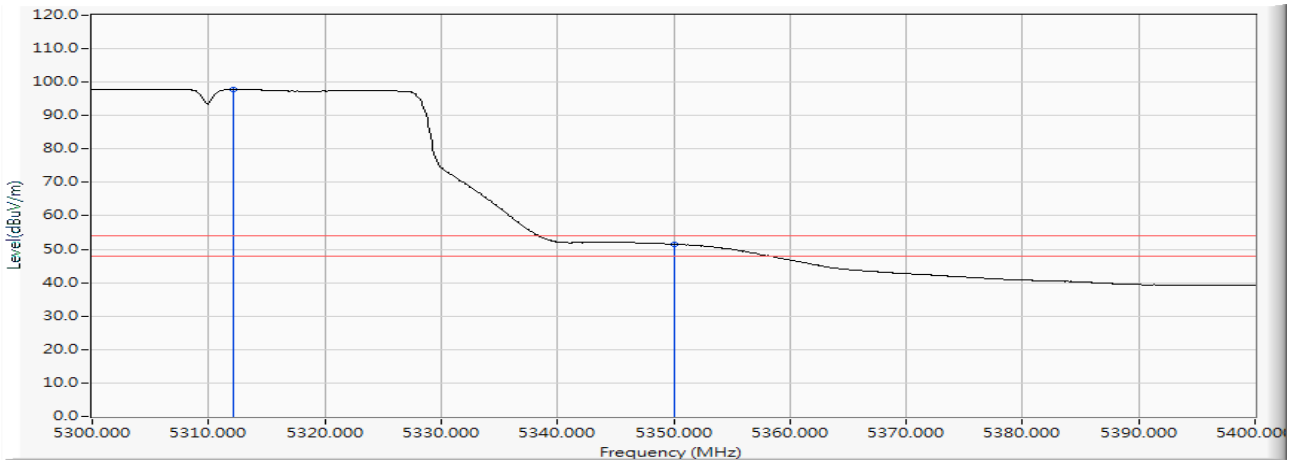
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5318.400	15.845	93.854	109.699	--	--	PEAK
2		5350.000	15.912	50.709	66.621	-7.379	74.000	PEAK
3		5352.900	15.922	52.450	68.371	-5.629	74.000	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 62 (5310MHz)

Vertical



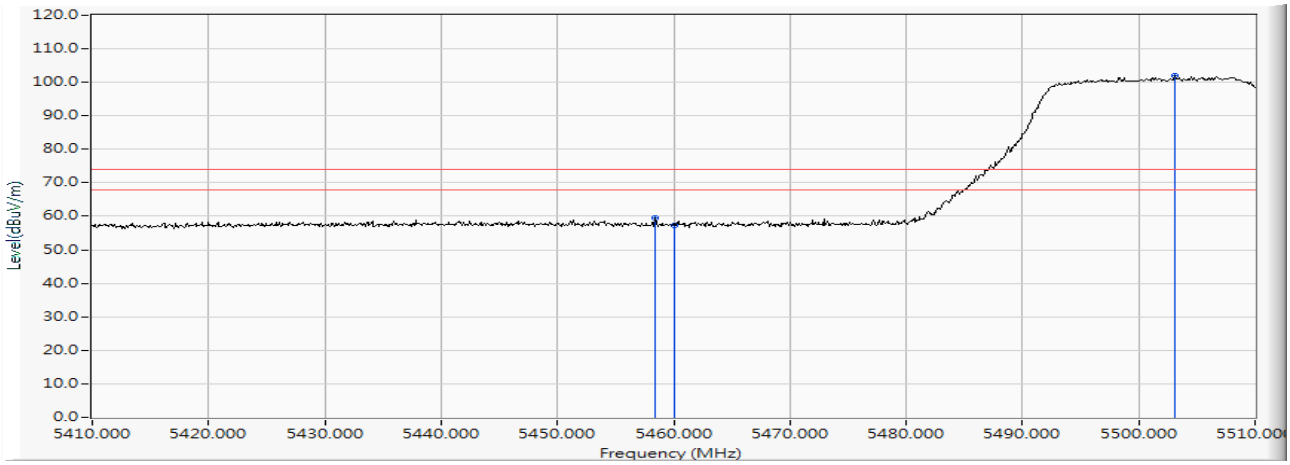
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5312.100	15.826	82.020	97.845	--	--	AVERAGE
2		5350.000	15.912	35.581	51.493	-2.507	54.000	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 102 (5510MHz)

Horizontal



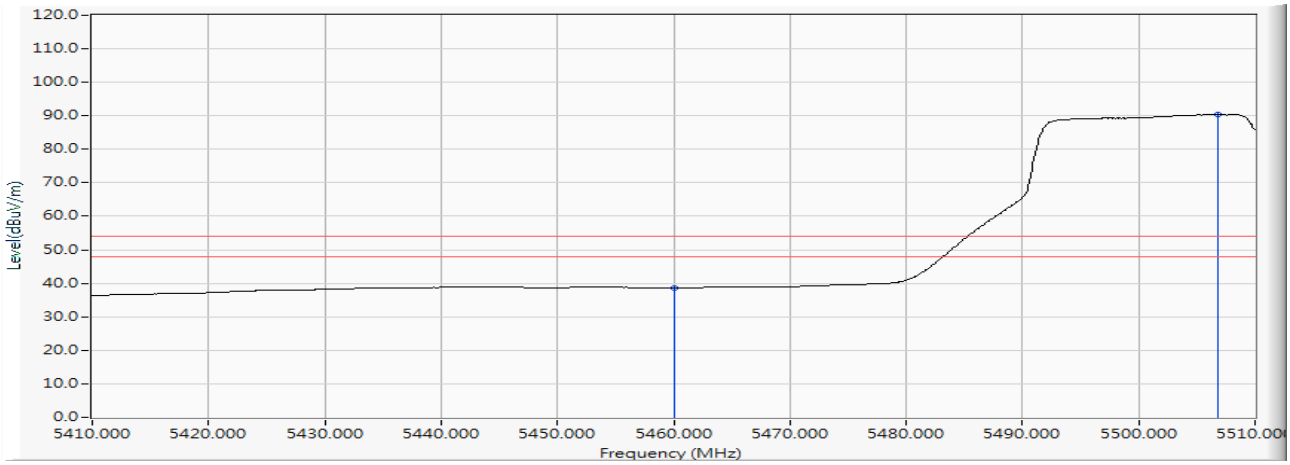
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5458.400	16.183	43.233	59.415	-14.585	74.000	PEAK
2		5460.000	16.185	40.974	57.159	-16.841	74.000	PEAK
3	*	5503.100	16.273	85.572	101.845	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 102 (5510MHz)

Horizontal



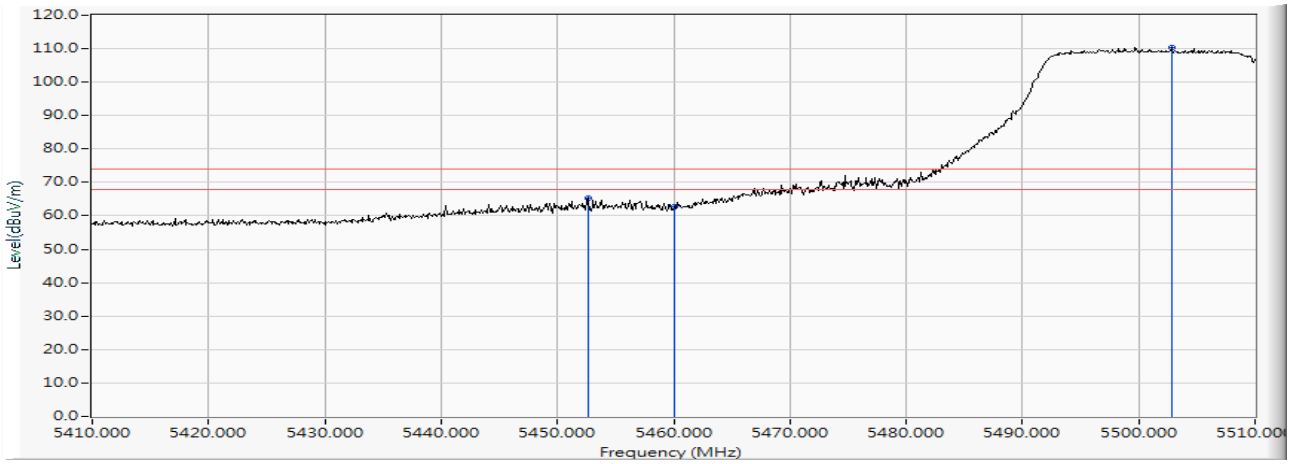
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.185	22.367	38.552	-15.448	54.000	AVERAGE
2	*	5506.800	16.273	74.122	90.395	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 102 (5510MHz)

Vertical



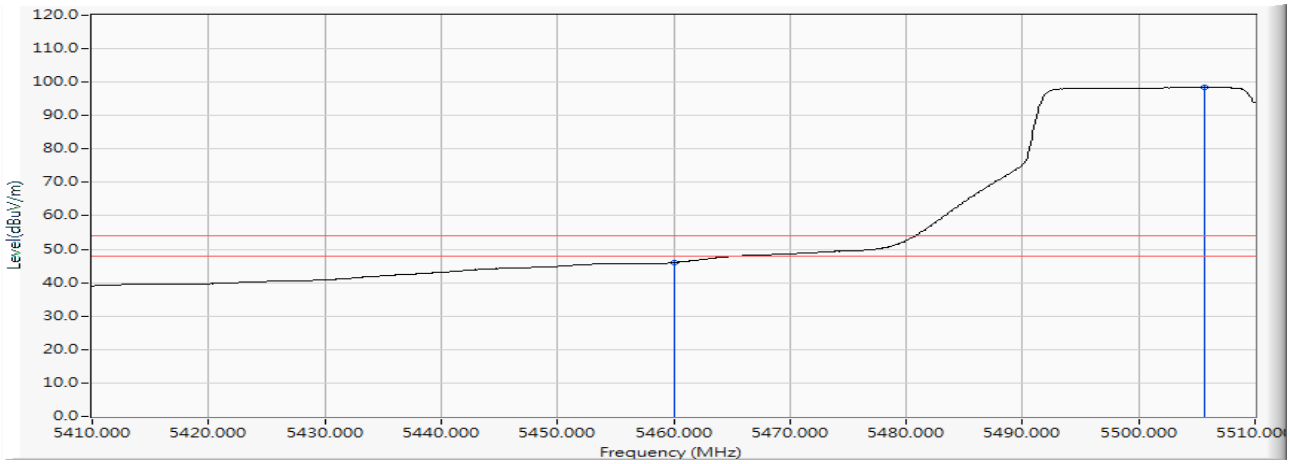
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5452.600	16.166	49.071	65.237	-8.763	74.000	PEAK
2		5460.000	16.185	46.607	62.792	-11.208	74.000	PEAK
3	*	5502.800	16.273	94.122	110.395	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 102 (5510MHz)

Vertical



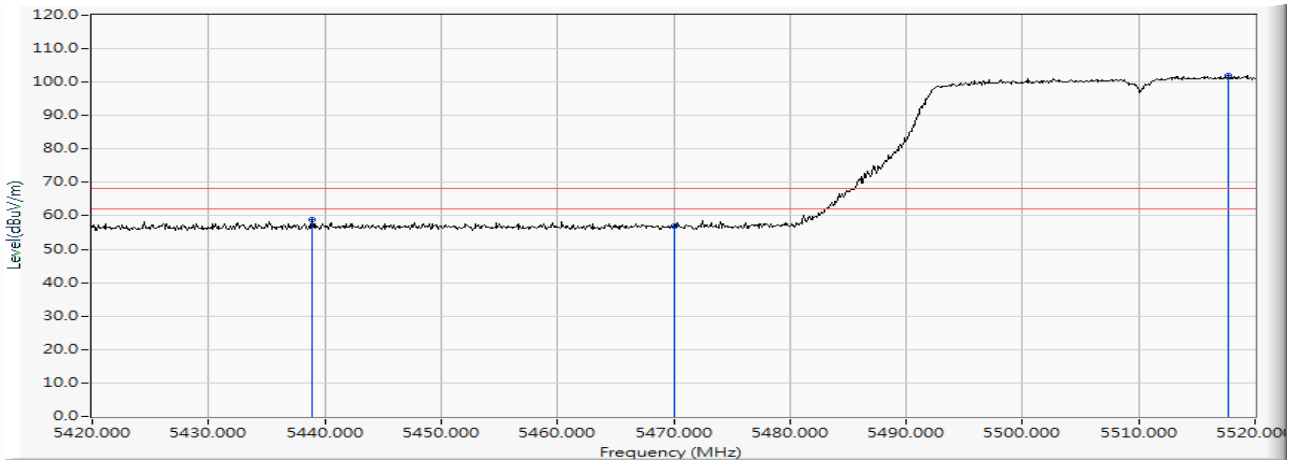
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.185	29.809	45.994	-8.006	54.000	AVERAGE
2	*	5505.700	16.273	82.215	98.488	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 102 (5510MHz)

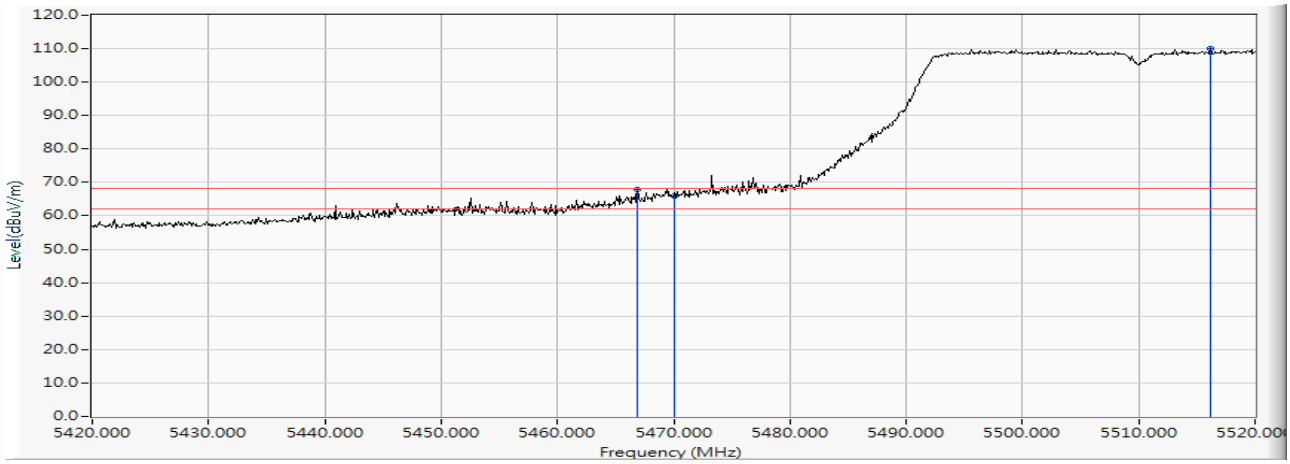
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5438.900	16.121	42.717	58.838	-9.382	68.220	PEAK
2		5470.000	16.200	40.650	56.850	-11.370	68.220	PEAK
3	*	5517.700	16.288	85.743	102.031	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 102 (5510MHz)

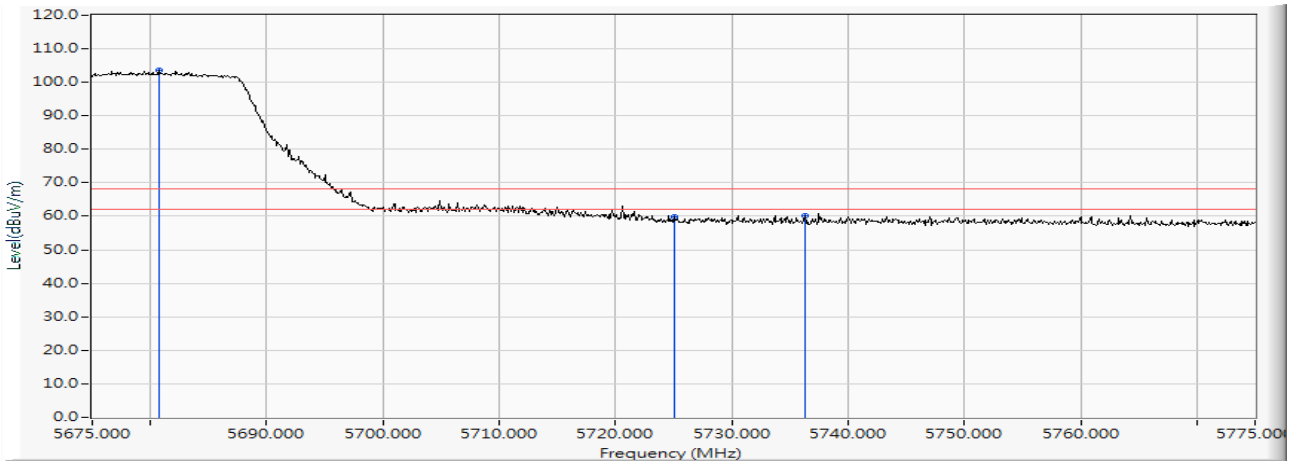
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5466.900	16.195	51.780	67.975	-0.245	68.220	PEAK
2		5470.000	16.200	49.652	65.852	-2.368	68.220	PEAK
3	*	5516.200	16.286	93.691	109.976	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 134 (5670MHz)

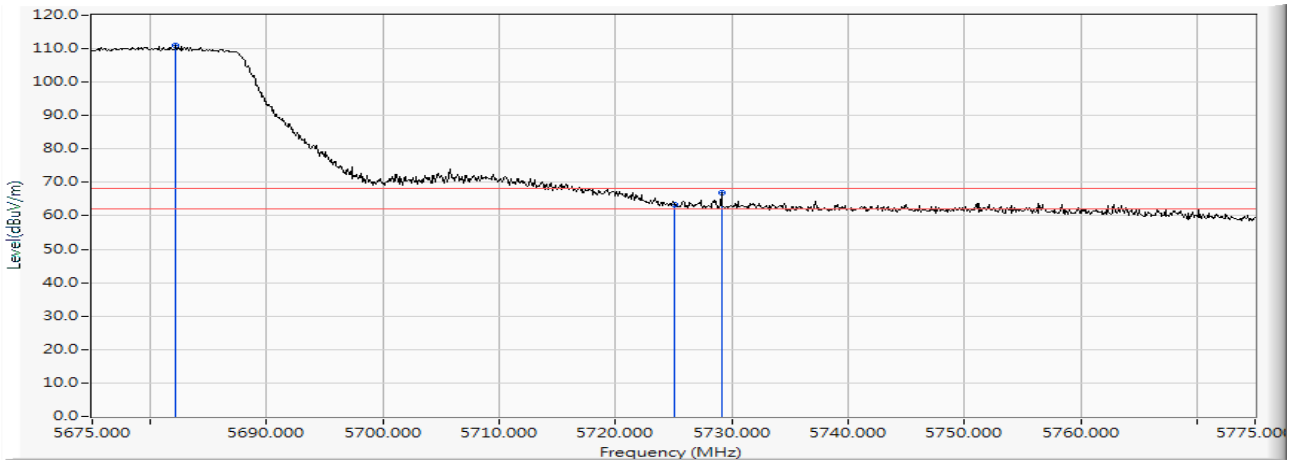
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5680.700	16.479	87.014	103.493	--	--	PEAK
2		5725.000	16.544	43.299	59.843	-8.377	68.220	PEAK
3		5736.300	16.553	43.704	60.257	-7.963	68.220	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 134 (5670MHz)

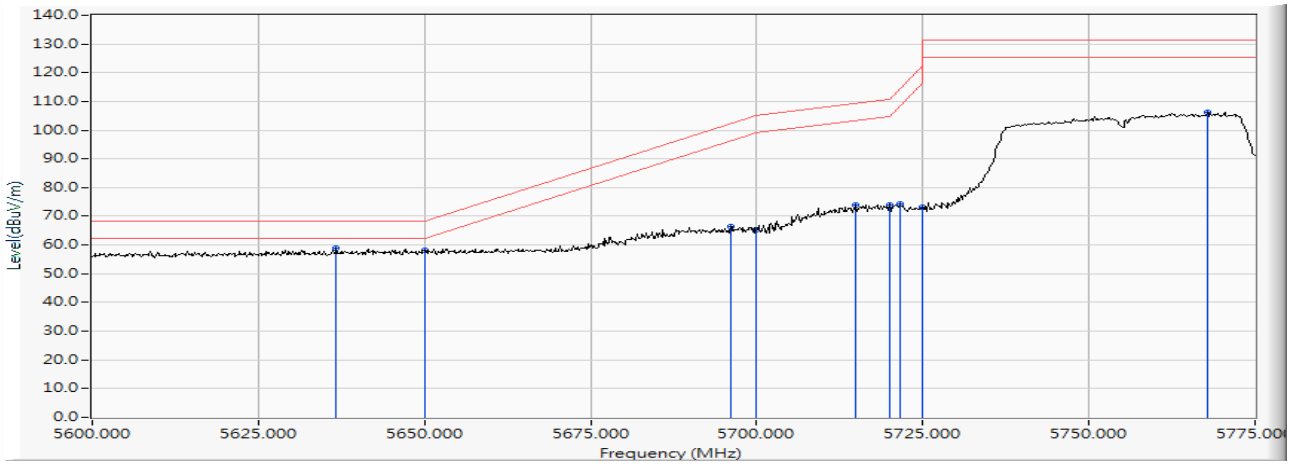
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5682.200	16.480	94.573	111.053	--	--	PEAK
2		5725.000	16.544	46.926	63.470	-4.750	68.220	PEAK
3		5729.100	16.548	50.360	66.909	-1.311	68.220	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 151 (5755MHz)

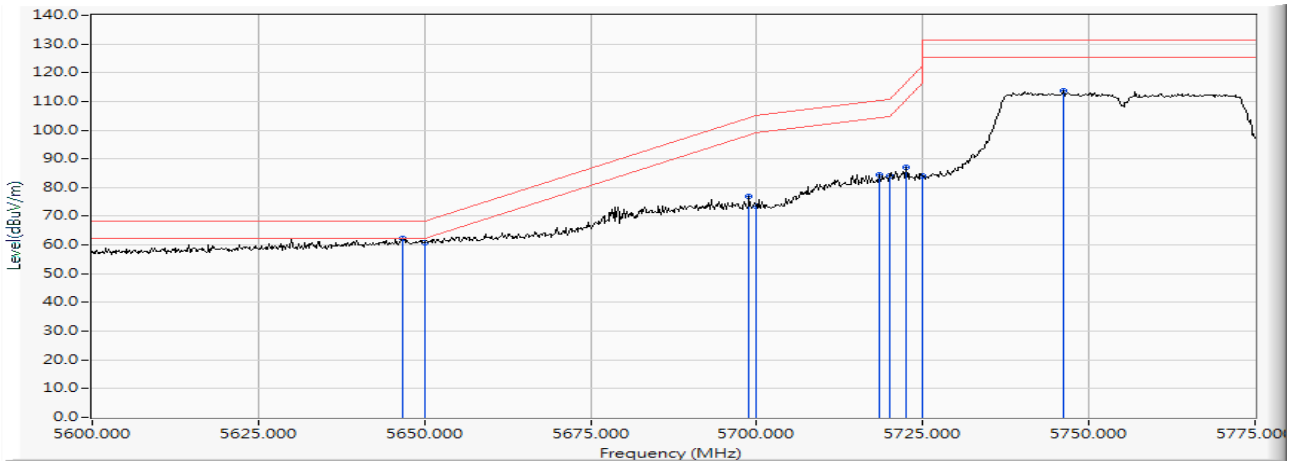
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5636.750	16.411	42.372	58.783	-9.437	68.220	PEAK
2		5650.000	16.447	41.682	58.129	-10.091	68.220	PEAK
3		5696.075	16.497	50.062	66.559	-35.738	102.297	PEAK
4		5700.000	16.502	48.641	65.143	-40.057	105.200	PEAK
5		5714.975	16.525	57.562	74.087	-35.306	109.393	PEAK
6		5720.000	16.535	57.300	73.835	-36.965	110.800	PEAK
7		5721.625	16.538	57.615	74.153	-40.352	114.505	PEAK
8		5725.000	16.544	56.544	73.088	-49.112	122.200	PEAK
9		5767.825	16.595	89.671	106.265	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 151 (5755MHz)

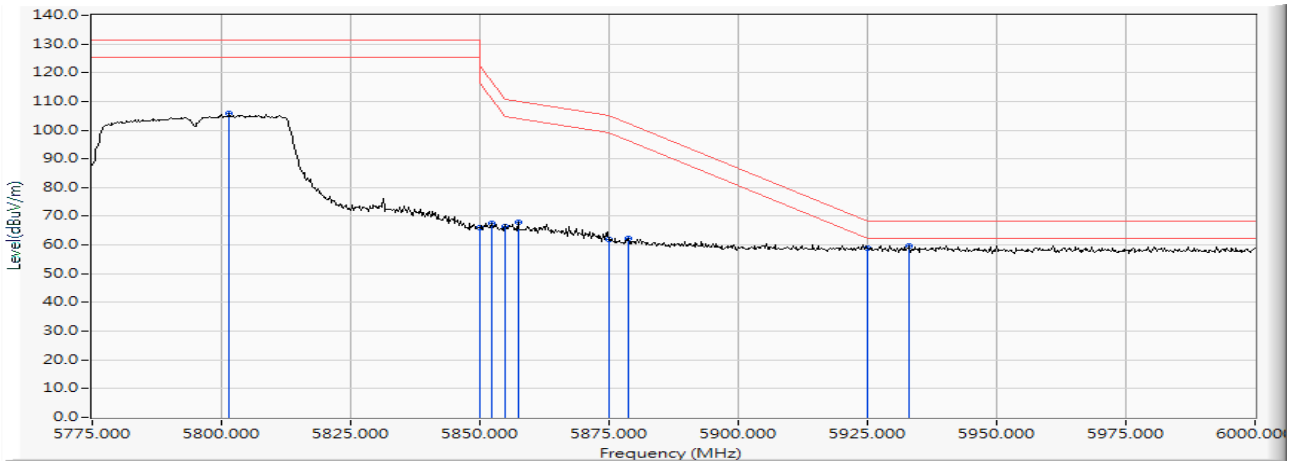
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5646.725	16.437	45.762	62.200	-6.020	68.220	PEAK
2		5650.000	16.447	44.373	60.820	-7.400	68.220	PEAK
3		5698.875	16.499	60.531	77.031	-27.337	104.368	PEAK
4		5700.000	16.502	56.993	73.495	-31.705	105.200	PEAK
5		5718.475	16.532	67.833	84.365	-26.008	110.373	PEAK
6		5720.000	16.535	67.466	84.001	-26.799	110.800	PEAK
7		5722.500	16.540	70.532	87.072	-29.428	116.500	PEAK
8		5725.000	16.544	67.528	84.072	-38.128	122.200	PEAK
9		5746.125	16.562	97.168	113.730	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 159 (5795MHz)

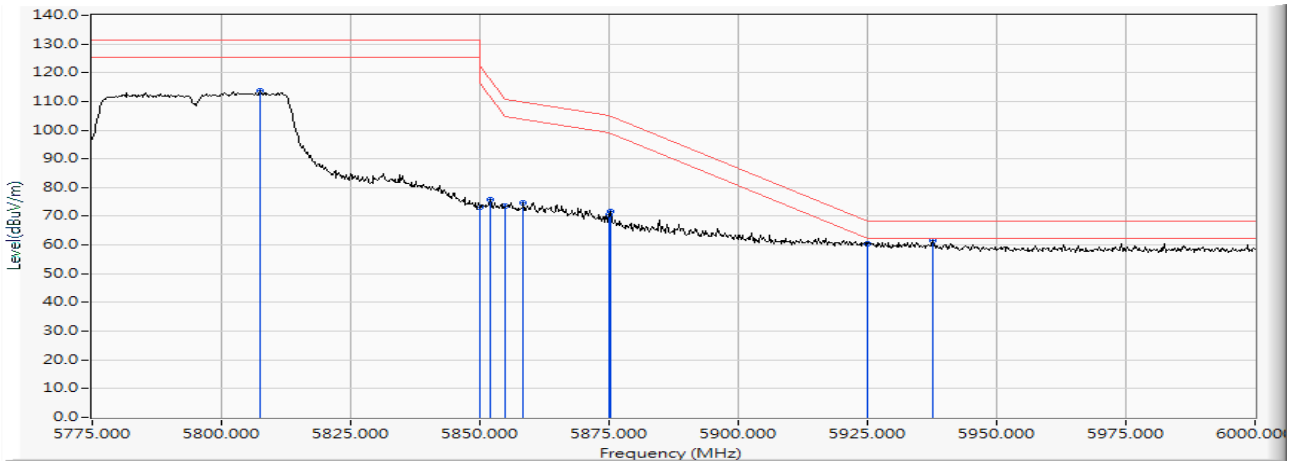
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5801.550	16.663	89.088	105.751	--	--	PEAK
2		5850.000	16.748	49.225	65.973	-56.227	122.200	PEAK
3		5852.175	16.751	50.954	67.706	-49.535	117.241	PEAK
4		5855.000	16.758	49.617	66.375	-44.425	110.800	PEAK
5		5857.350	16.764	50.995	67.759	-42.383	110.142	PEAK
6		5875.000	16.807	45.120	61.928	-43.272	105.200	PEAK
7		5878.725	16.818	45.320	62.138	-40.305	102.443	PEAK
8		5925.000	16.920	42.105	59.025	-9.175	68.200	PEAK
9	*	5933.175	16.928	42.830	59.759	-8.441	68.200	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 159 (5795MHz)

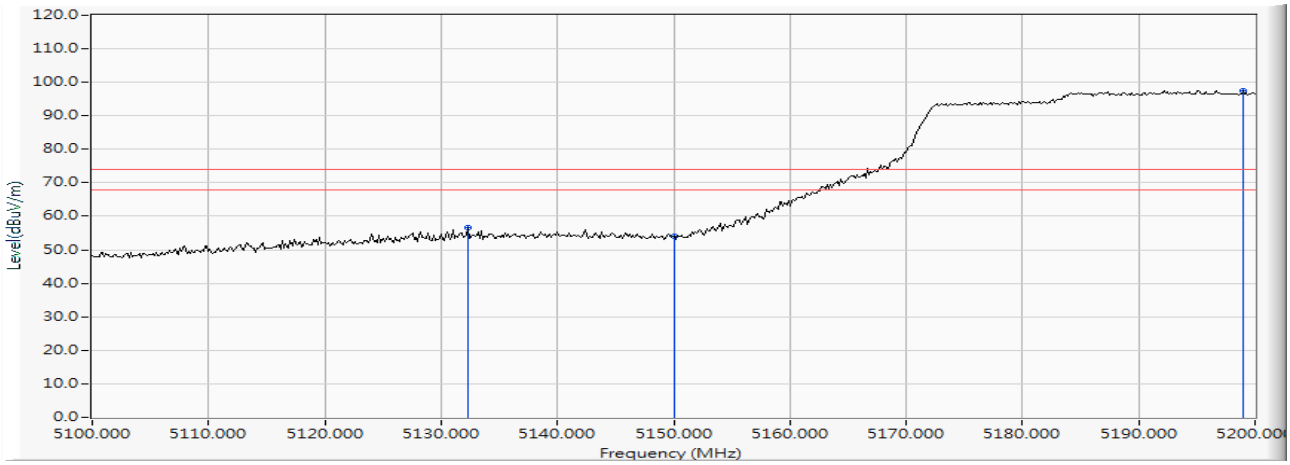
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5807.400	16.678	97.073	113.751	--	--	PEAK
2		5850.000	16.748	56.520	73.268	-48.932	122.200	PEAK
3		5851.950	16.751	58.956	75.707	-42.047	117.754	PEAK
4		5855.000	16.758	56.698	73.456	-37.344	110.800	PEAK
5		5858.475	16.767	58.054	74.821	-35.006	109.827	PEAK
6		5875.000	16.807	53.626	70.434	-34.766	105.200	PEAK
7		5875.350	16.809	54.944	71.753	-33.188	104.941	PEAK
8		5925.000	16.920	43.372	60.292	-7.908	68.200	PEAK
9	*	5937.675	16.933	44.754	61.688	-6.512	68.200	PEAK

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/08
Test Mode	:	Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps)-Channel 42 (5210MHz)

Horizontal



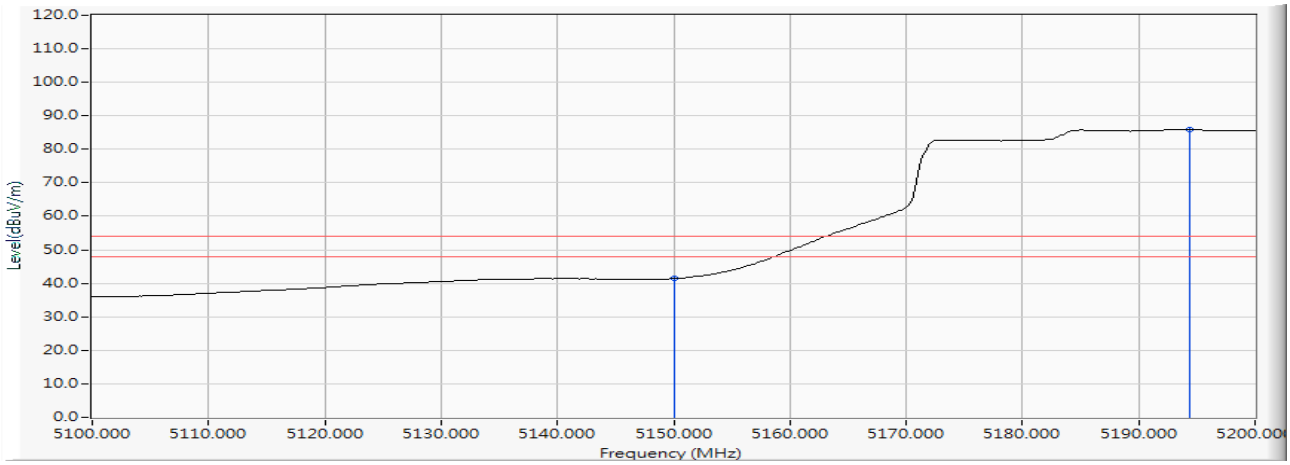
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5132.319	15.210	41.284	56.494	-17.506	74.000	PEAK
2		5150.000	15.307	38.746	54.053	-19.947	74.000	PEAK
3	*	5198.986	15.469	82.137	97.606	--	--	PEAK

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/08
Test Mode	:	Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps)-Channel 42 (5210MHz)

Horizontal



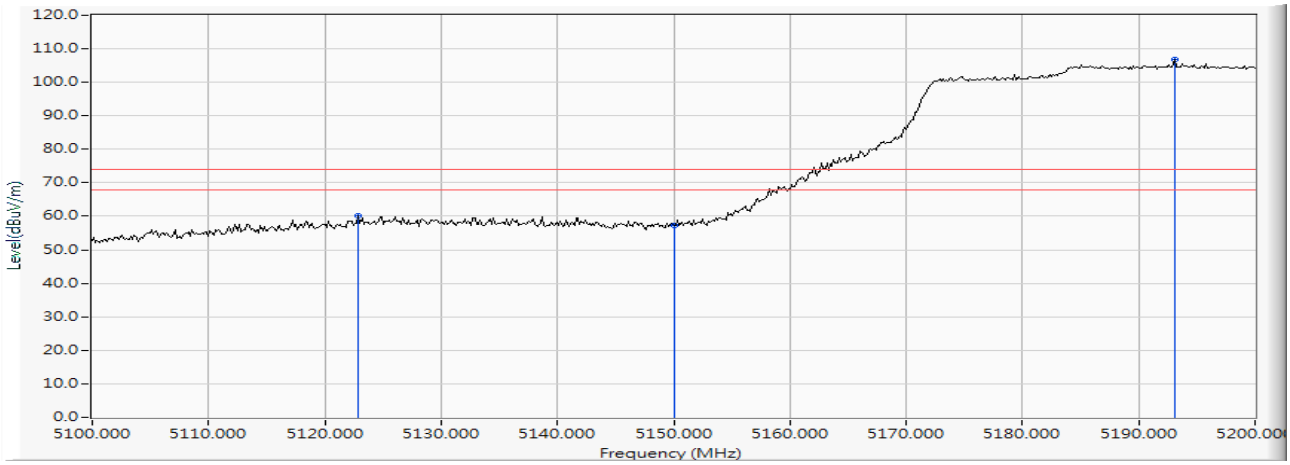
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	26.092	41.399	-12.601	54.000	AVERAGE
2	*	5194.348	15.452	70.396	85.847	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps)-Channel 42 (5210MHz)

Vertical



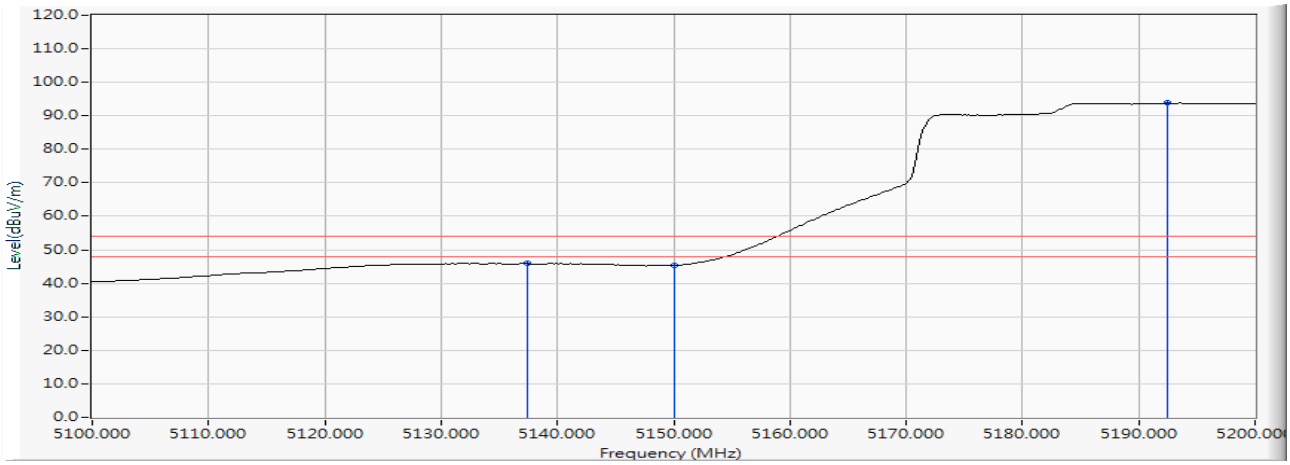
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5122.899	15.178	44.951	60.129	-13.871	74.000	PEAK
2		5150.000	15.307	41.999	57.306	-16.694	74.000	PEAK
3	*	5193.043	15.446	91.204	106.650	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps)-Channel 42 (5210MHz)

Vertical



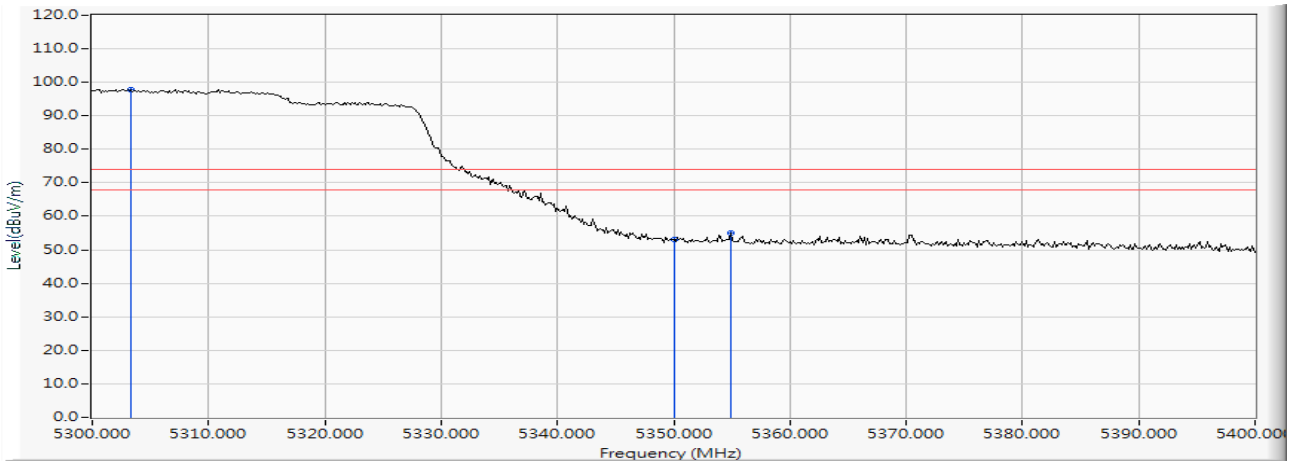
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5137.391	15.235	30.633	45.869	-8.131	54.000	AVERAGE
2		5150.000	15.307	30.061	45.368	-8.632	54.000	AVERAGE
3	*	5192.464	15.444	78.355	93.799	--	--	AVERAGE

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/08
Test Mode	:	Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps)-Channel 58 (5290MHz)

Horizontal



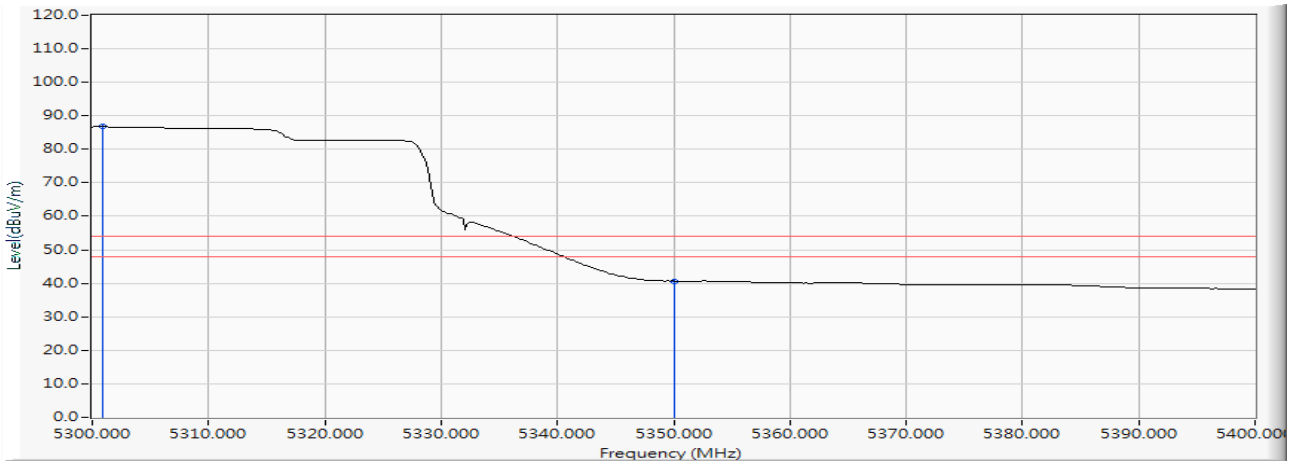
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5303.333	15.805	82.073	97.877	--	--	PEAK
2		5350.000	15.912	37.265	53.177	-20.823	74.000	PEAK
3		5354.928	15.928	38.985	54.913	-19.087	74.000	PEAK

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/08
Test Mode	:	Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps)-Channel 58 (5290MHz)

Horizontal



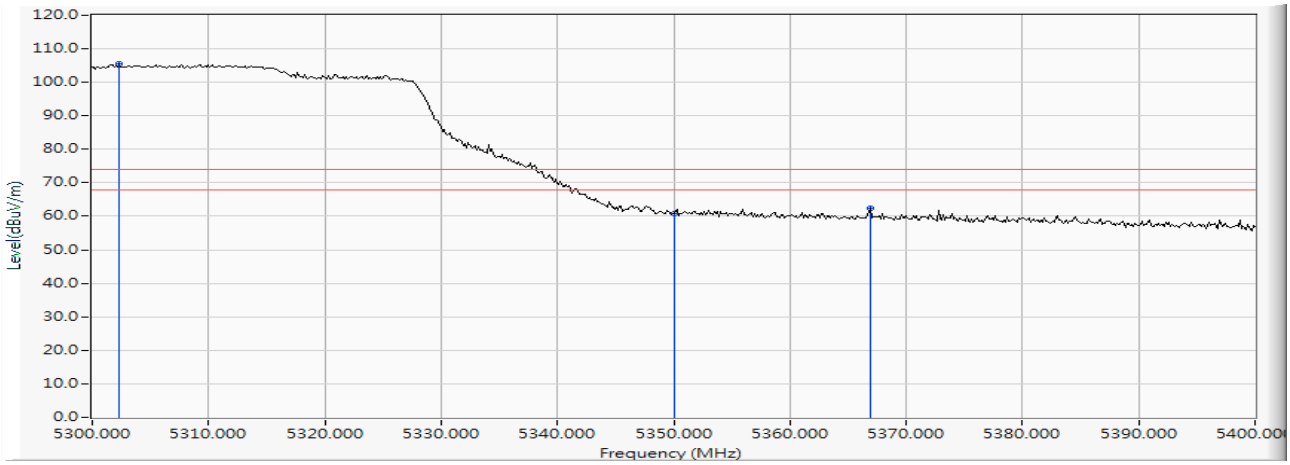
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5300.870	15.798	70.975	86.773	--	--	AVERAGE
2		5350.000	15.912	24.784	40.696	-13.304	54.000	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps)-Channel 58 (5290MHz)

Vertical



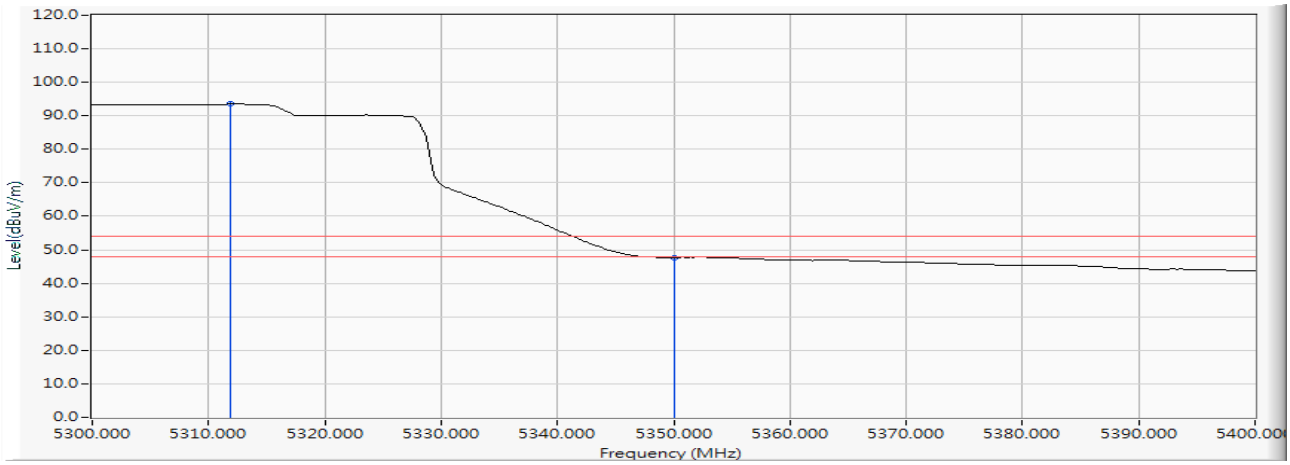
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5302.319	15.802	89.572	105.374	--	--	PEAK
2		5350.000	15.912	44.853	60.765	-13.235	74.000	PEAK
3		5366.957	15.966	46.574	62.540	-11.460	74.000	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps)-Channel 58 (5290MHz)

Vertical



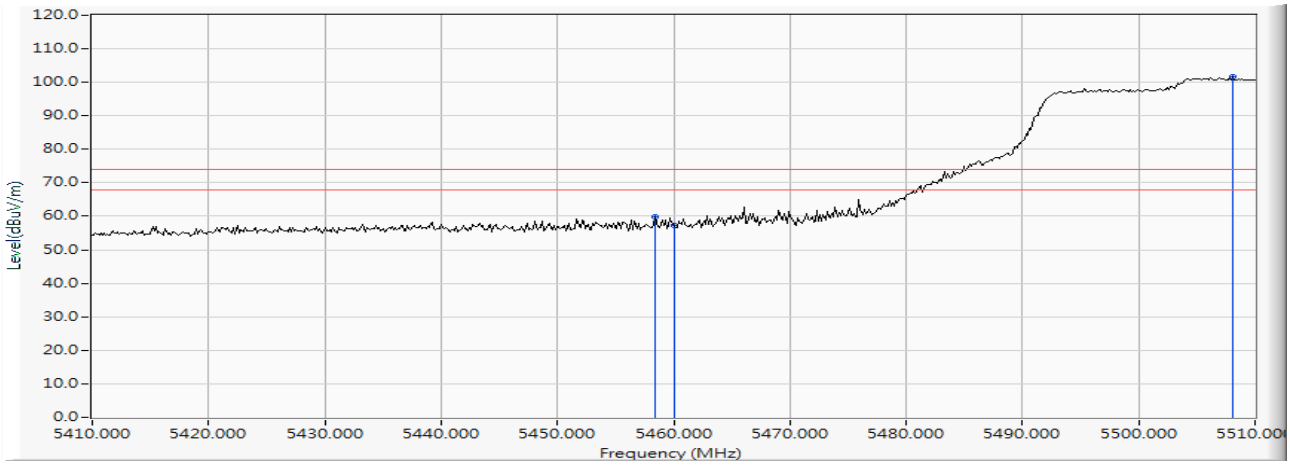
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5311.884	15.825	77.690	93.515	--	--	AVERAGE
2		5350.000	15.912	31.825	47.737	-6.263	54.000	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps)-Channel 106 (5530MHz)

Horizontal



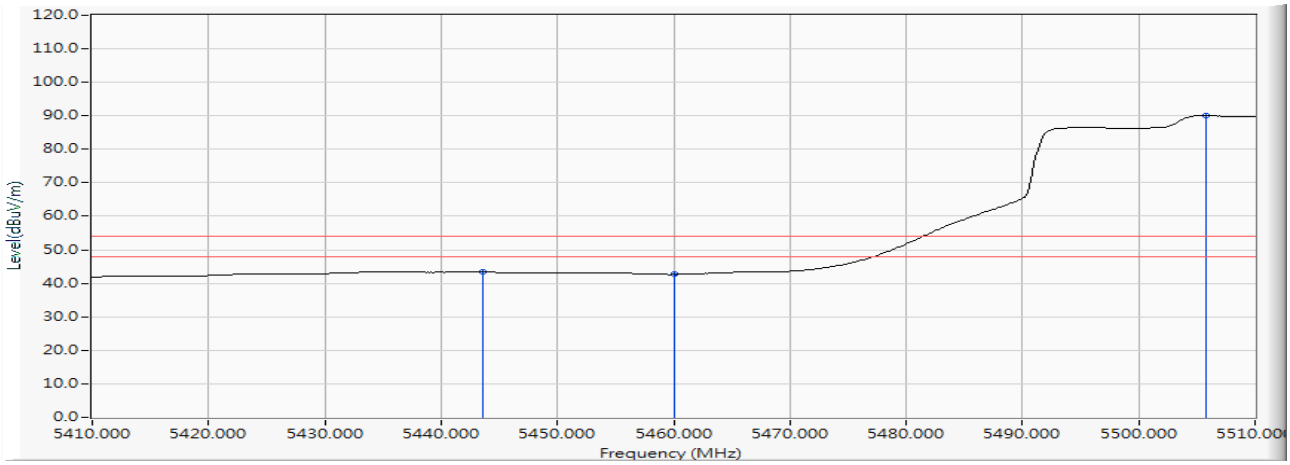
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5458.406	16.183	43.737	59.919	-14.081	74.000	PEAK
2		5460.000	16.185	41.217	57.402	-16.598	74.000	PEAK
3	*	5508.116	16.275	85.246	101.520	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps)-Channel 106 (5530MHz)

Horizontal



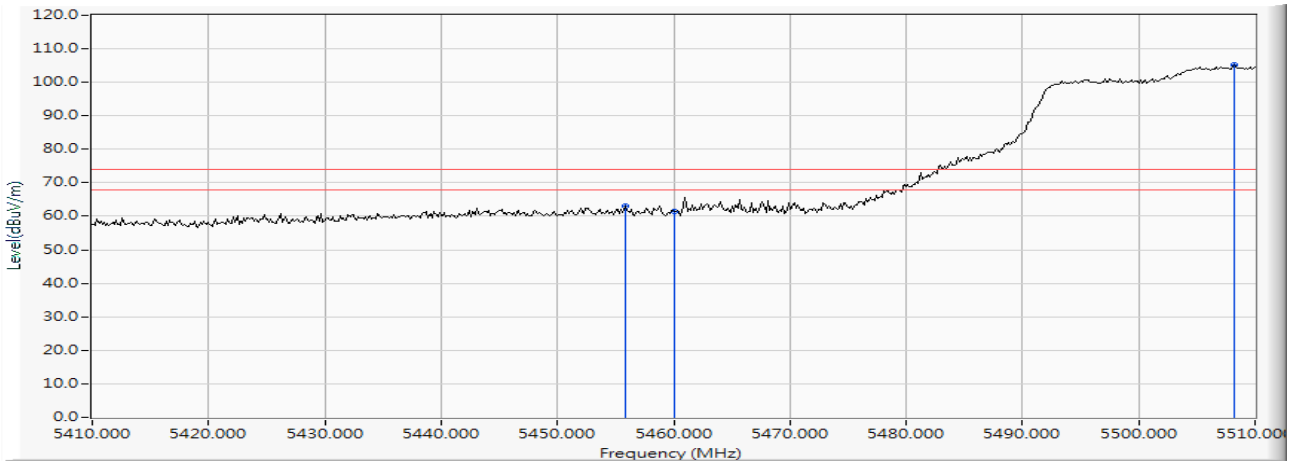
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5443.623	16.136	27.237	43.373	-10.627	54.000	AVERAGE
2		5460.000	16.185	26.457	42.642	-11.358	54.000	AVERAGE
3	*	5505.797	16.273	73.726	89.999	--	--	AVERAGE

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/08
Test Mode	:	Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps)-Channel 106 (5530MHz)

Vertical



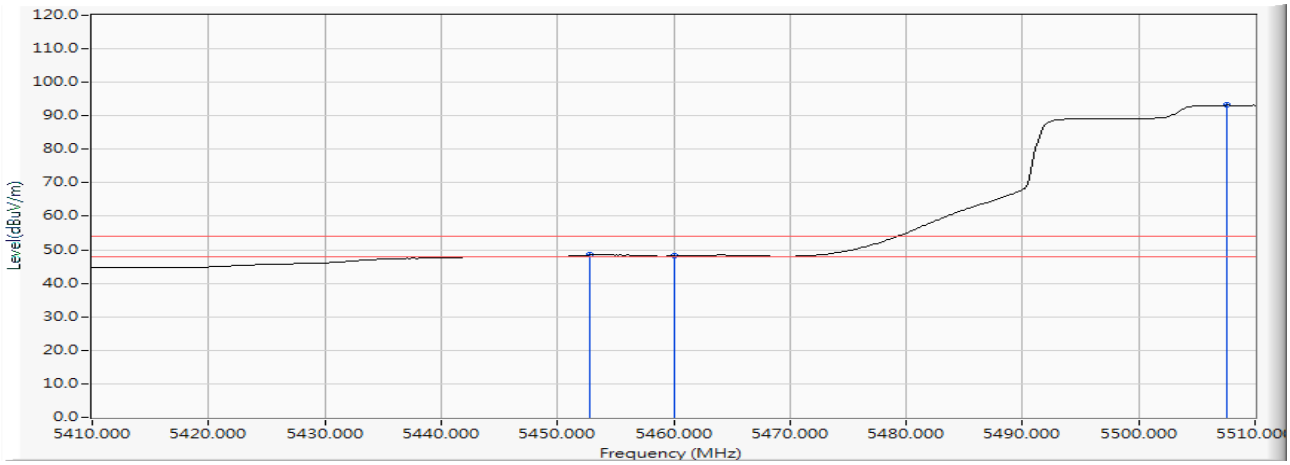
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5455.797	16.177	46.945	63.121	-10.879	74.000	PEAK
2		5460.000	16.185	45.153	61.338	-12.662	74.000	PEAK
3	*	5508.261	16.275	88.782	105.056	--	--	PEAK

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/08
Test Mode	:	Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps)-Channel 106 (5530MHz)

Vertical



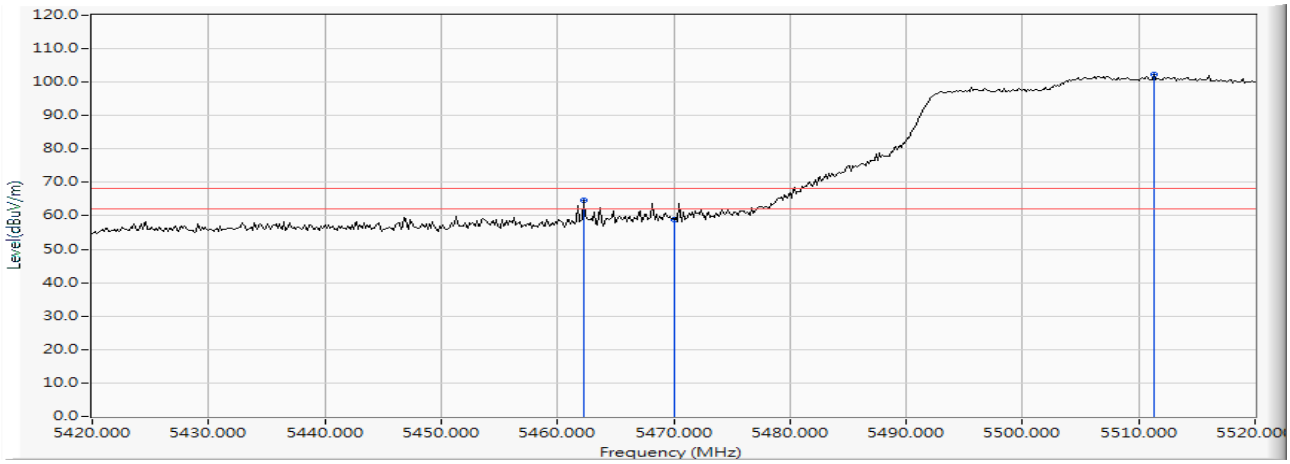
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5452.754	16.167	32.277	48.443	-5.557	54.000	AVERAGE
2		5460.000	16.185	31.938	48.123	-5.877	54.000	AVERAGE
3	*	5507.536	16.274	76.896	93.170	--	--	AVERAGE

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/08
Test Mode	:	Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps)-Channel 106 (5530MHz)

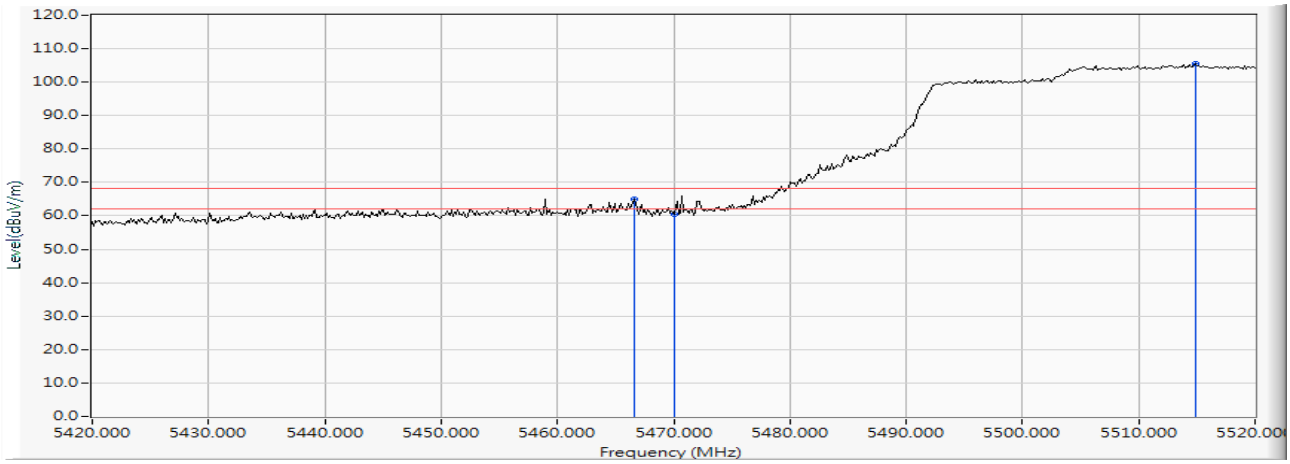
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5462.319	16.188	48.325	64.513	-3.707	68.220	PEAK
2		5470.000	16.200	42.699	58.899	-9.321	68.220	PEAK
3	*	5511.304	16.275	86.169	102.445	--	--	PEAK

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/08
Test Mode	:	Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps)-Channel 106 (5530MHz)

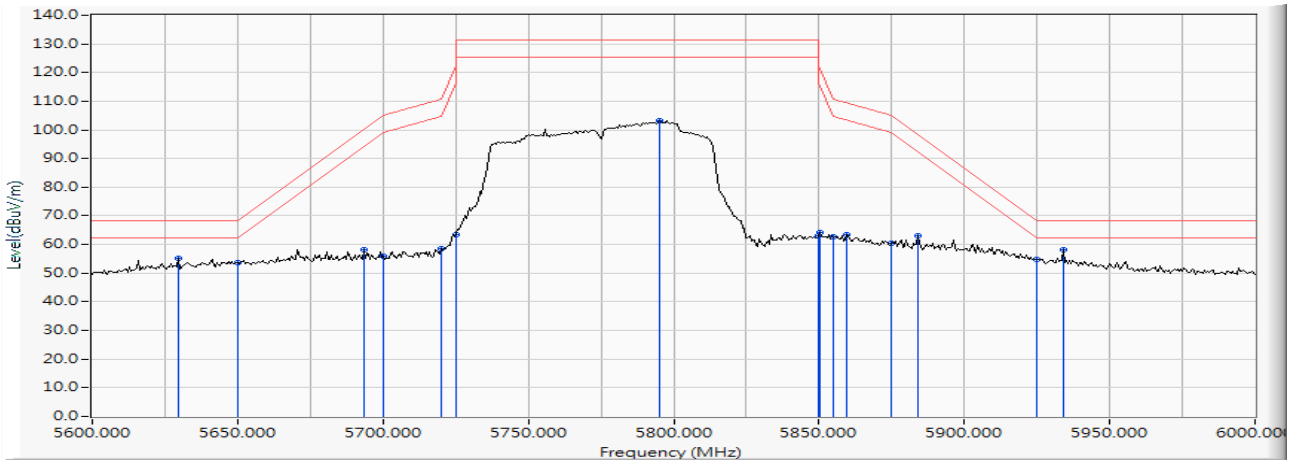
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5466.667	16.194	48.736	64.930	-3.290	68.220	PEAK
2		5470.000	16.200	44.150	60.350	-7.870	68.220	PEAK
3	*	5514.928	16.283	89.336	105.619	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps)-Channel 155 (5775MHz)

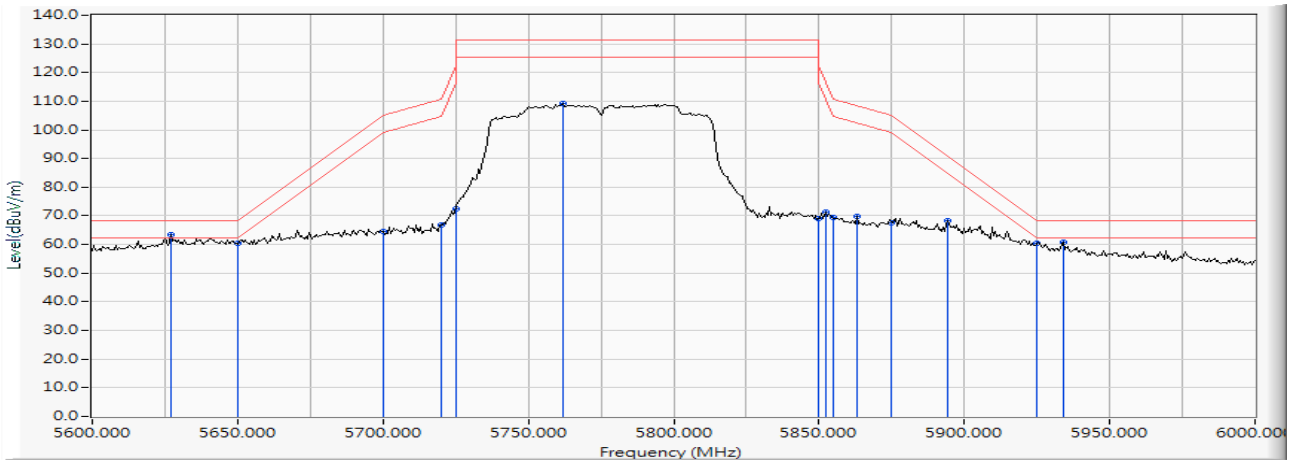
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5629.565	16.409	38.647	55.055	-13.165	68.220	PEAK
2		5650.000	16.447	37.112	53.559	-14.661	68.220	PEAK
3		5693.333	16.494	41.522	58.015	-42.254	100.269	PEAK
4		5700.000	16.502	39.341	55.843	-49.357	105.200	PEAK
5		5720.000	16.535	42.029	58.564	-52.236	110.800	PEAK
6		5725.000	16.544	46.733	63.277	-58.923	122.200	PEAK
7		5795.362	16.648	86.744	103.392	--	--	PEAK
8		5850.000	16.748	46.354	63.102	-59.098	122.200	PEAK
9		5850.435	16.749	47.301	64.050	-57.158	121.208	PEAK
10		5855.000	16.758	45.750	62.508	-48.292	110.800	PEAK
11		5859.710	16.769	46.497	63.266	-46.215	109.481	PEAK
12		5875.000	16.807	43.528	60.336	-44.864	105.200	PEAK
13		5884.058	16.833	46.258	63.091	-35.406	98.497	PEAK
14		5925.000	16.920	37.945	54.865	-13.335	68.200	PEAK
15	*	5933.913	16.929	41.223	58.152	-10.048	68.200	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps)-Channel 155 (5775MHz)

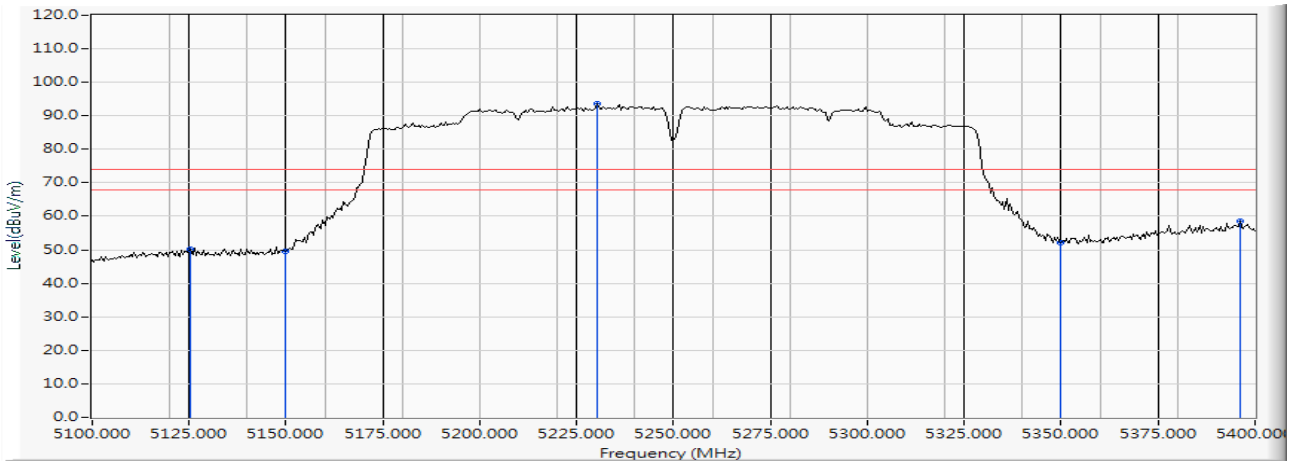
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5627.246	16.408	47.053	63.461	-4.759	68.220	PEAK
2		5650.000	16.447	43.983	60.430	-7.790	68.220	PEAK
3		5700.000	16.502	47.989	64.491	-40.709	105.200	PEAK
4		5720.000	16.535	50.422	66.957	-43.843	110.800	PEAK
5		5725.000	16.544	55.996	72.540	-49.660	122.200	PEAK
6		5761.739	16.586	92.630	109.217	--	--	PEAK
7		5850.000	16.748	52.318	69.066	-53.134	122.200	PEAK
8		5852.174	16.751	54.529	71.281	-45.962	117.243	PEAK
9		5855.000	16.758	52.579	69.337	-41.463	110.800	PEAK
10		5863.188	16.778	53.064	69.842	-38.665	108.507	PEAK
11		5875.000	16.807	50.884	67.692	-37.508	105.200	PEAK
12		5894.493	16.853	51.275	68.128	-22.647	90.775	PEAK
13		5925.000	16.920	43.351	60.271	-7.929	68.200	PEAK
14		5933.913	16.929	43.840	60.769	-7.431	68.200	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 14 SISO B: Transmit (802.11ac-160BW_65Mbps)-Channel 50 (5250MHz)

Horizontal



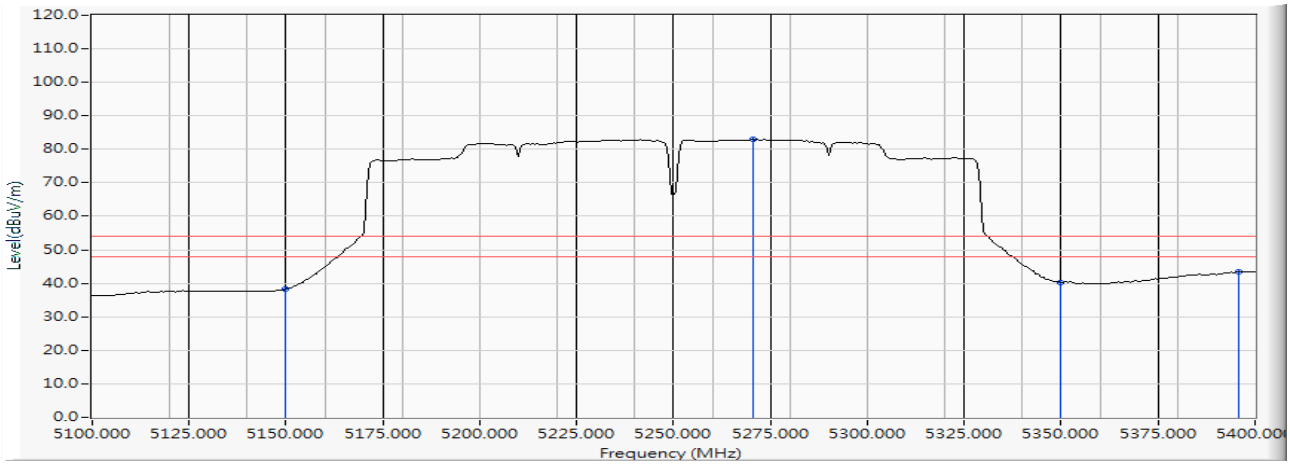
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5125.217	15.185	35.078	50.264	-23.736	74.000	PEAK
2		5150.000	15.307	34.178	49.485	-24.515	74.000	PEAK
3	*	5230.435	15.606	77.882	93.488	--	--	PEAK
4		5350.000	15.912	36.290	52.202	-21.798	74.000	PEAK
5		5396.087	16.024	42.391	58.415	-15.585	74.000	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 14 SISO B: Transmit (802.11ac-160BW_65Mbps)-Channel 50 (5250MHz)

Horizontal



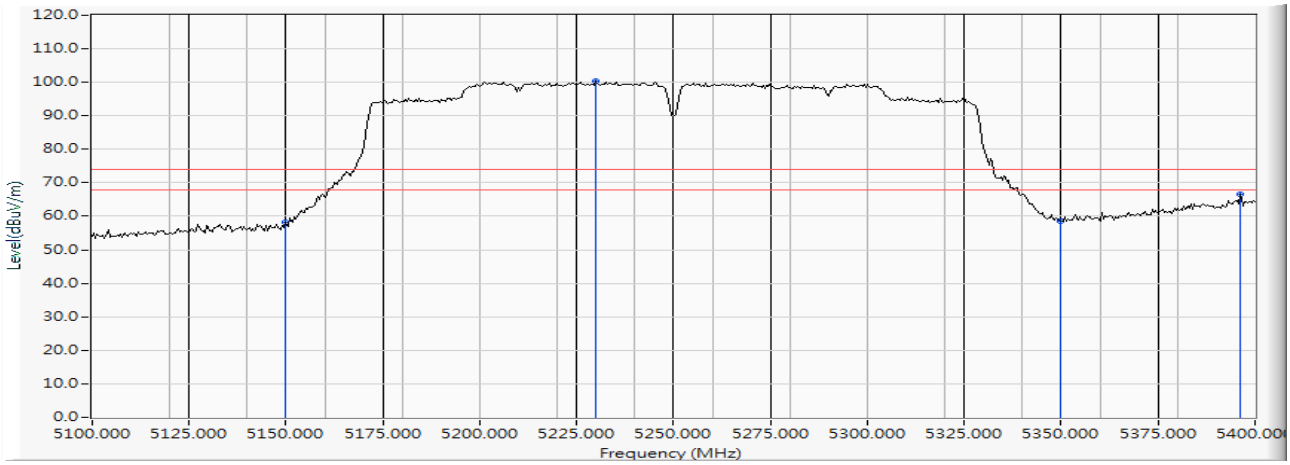
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	22.904	38.211	-15.789	54.000	AVERAGE
2	*	5270.435	15.726	67.255	82.981	--	--	AVERAGE
3		5350.000	15.912	24.423	40.335	-13.665	54.000	AVERAGE
4		5395.652	16.024	27.343	43.367	-10.633	54.000	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 14 SISO B: Transmit (802.11ac-160BW_65Mbps)-Channel 50 (5250MHz)

Vertical



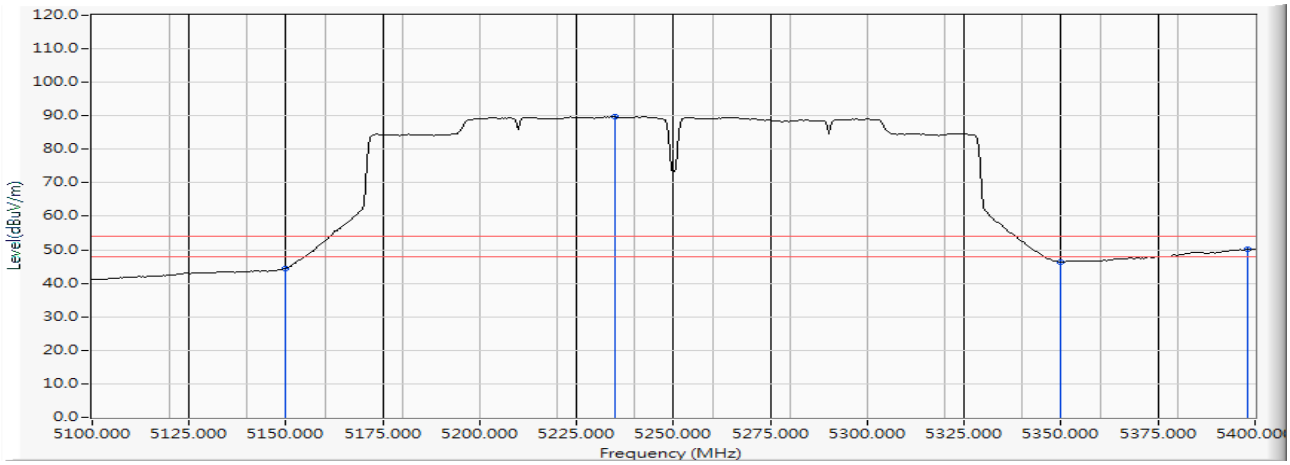
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	42.782	58.089	-15.911	74.000	PEAK
2	*	5230.000	15.604	84.655	100.260	--	--	PEAK
3		5350.000	15.912	42.622	58.534	-15.466	74.000	PEAK
4		5396.087	16.024	50.646	66.670	-7.330	74.000	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 14 SISO B: Transmit (802.11ac-160BW_65Mbps)-Channel 50 (5250MHz)

Vertical



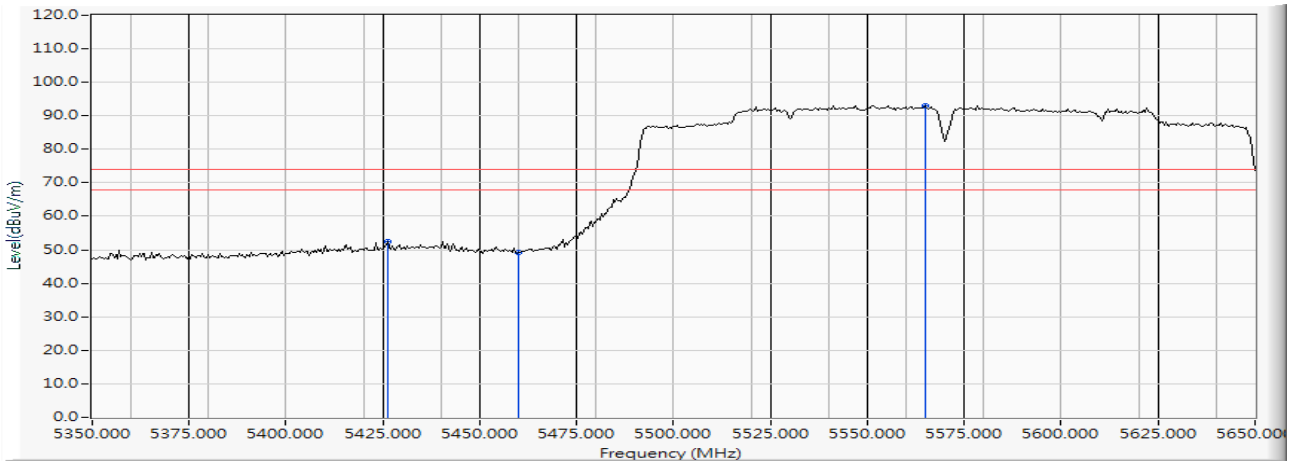
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	29.130	44.437	-9.563	54.000	AVERAGE
2	*	5234.783	15.618	74.181	89.799	--	--	AVERAGE
3		5350.000	15.912	30.518	46.430	-7.570	54.000	AVERAGE
4		5398.261	16.027	34.224	50.250	-3.750	54.000	AVERAGE

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/08
Test Mode	:	Mode 14 SISO B: Transmit (802.11ac-160BW_65Mbps)-Channel 114 (5570MHz)

Horizontal



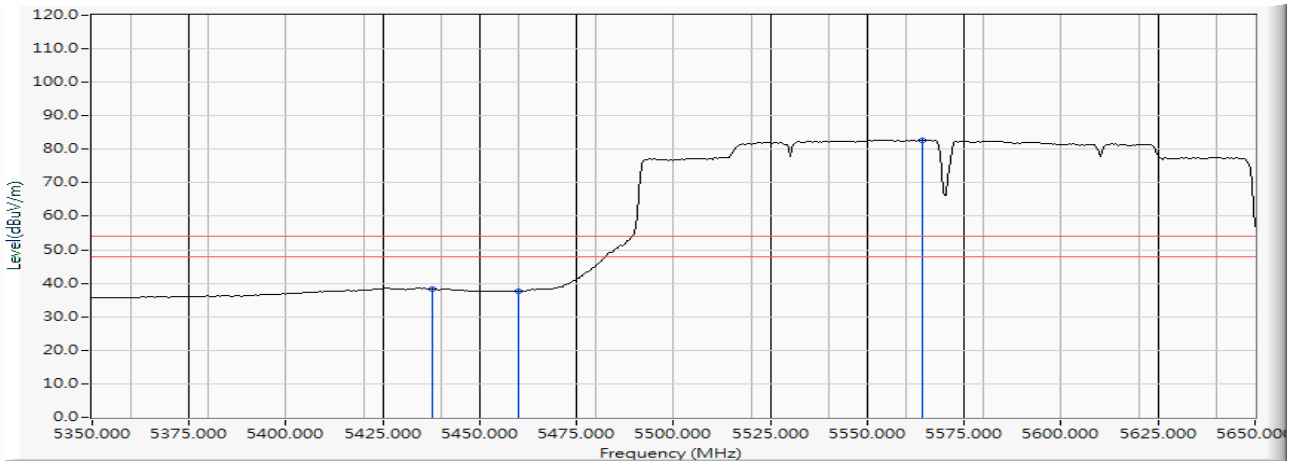
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5426.087	16.095	36.206	52.301	-21.699	74.000	PEAK
2		5460.000	16.185	32.999	49.184	-24.816	74.000	PEAK
3	*	5564.783	16.326	76.629	92.955	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 14 SISO B: Transmit (802.11ac-160BW_65Mbps)-Channel 114 (5570MHz)

Horizontal



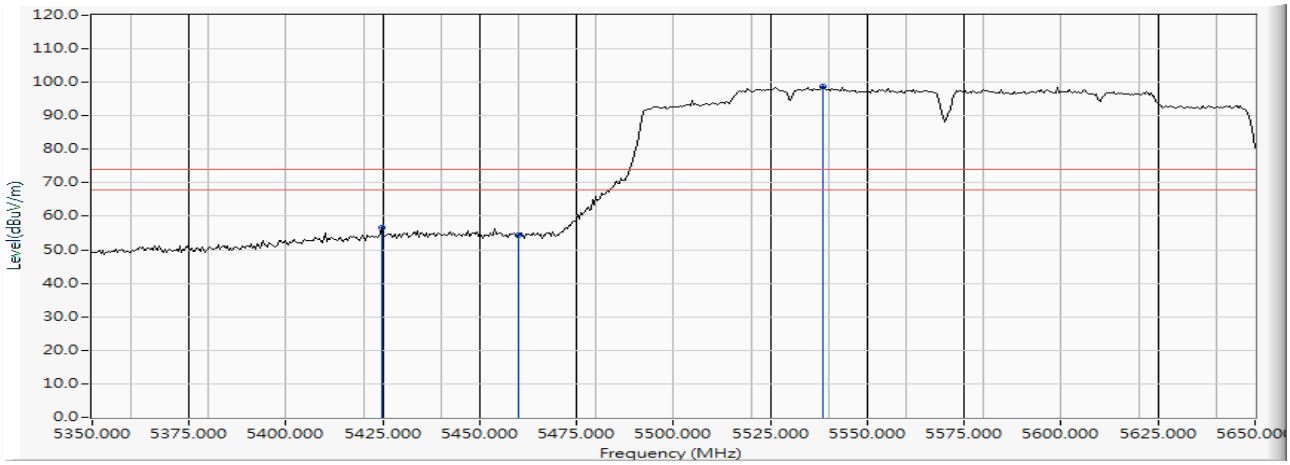
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5437.826	16.119	22.164	38.283	-15.717	54.000	AVERAGE
2		5460.000	16.185	21.367	37.552	-16.448	54.000	AVERAGE
3	*	5564.348	16.325	66.500	82.826	--	--	AVERAGE

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/08
Test Mode	:	Mode 14 SISO B: Transmit (802.11ac-160BW_65Mbps)-Channel 114 (5570MHz)

Vertical



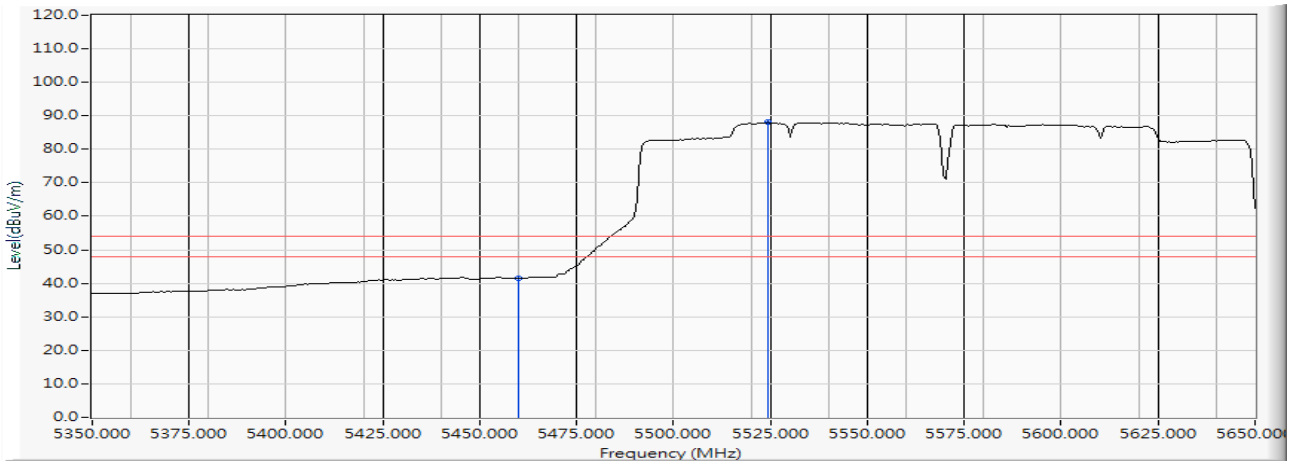
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5424.783	16.093	40.669	56.762	-17.238	74.000	PEAK
2		5460.000	16.185	38.214	54.399	-19.601	74.000	PEAK
3	*	5538.696	16.318	82.313	98.630	--	--	PEAK

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	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/08
Test Mode	:	Mode 14 SISO B: Transmit (802.11ac-160BW_65Mbps)-Channel 114 (5570MHz)

Vertical



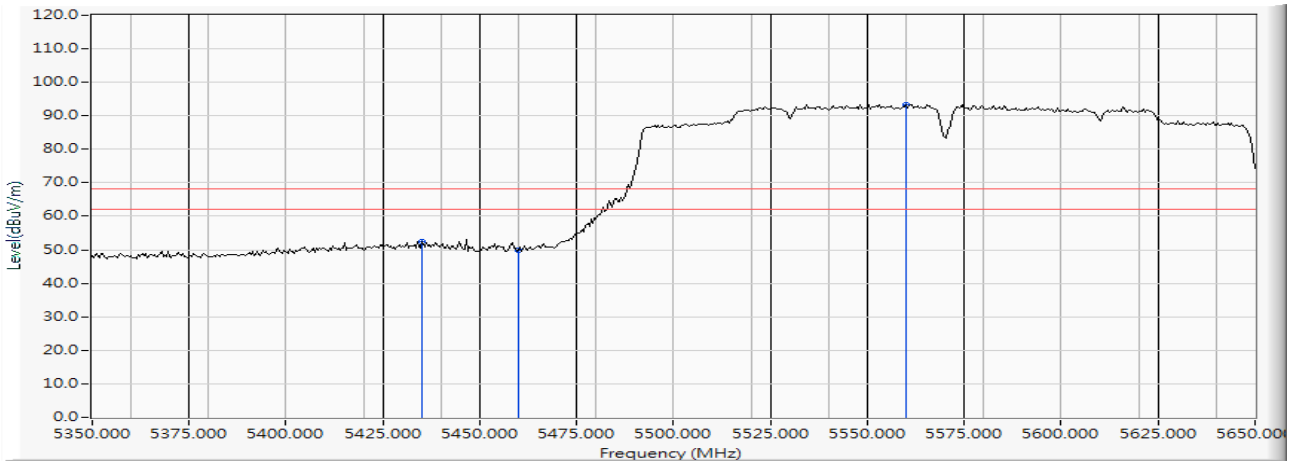
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.185	25.321	41.506	-12.494	54.000	AVERAGE
2	*	5524.348	16.299	71.725	88.025	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/08
Test Mode : Mode 14 SISO B: Transmit (802.11ac-160BW_65Mbps)-Channel 114 (5570MHz)

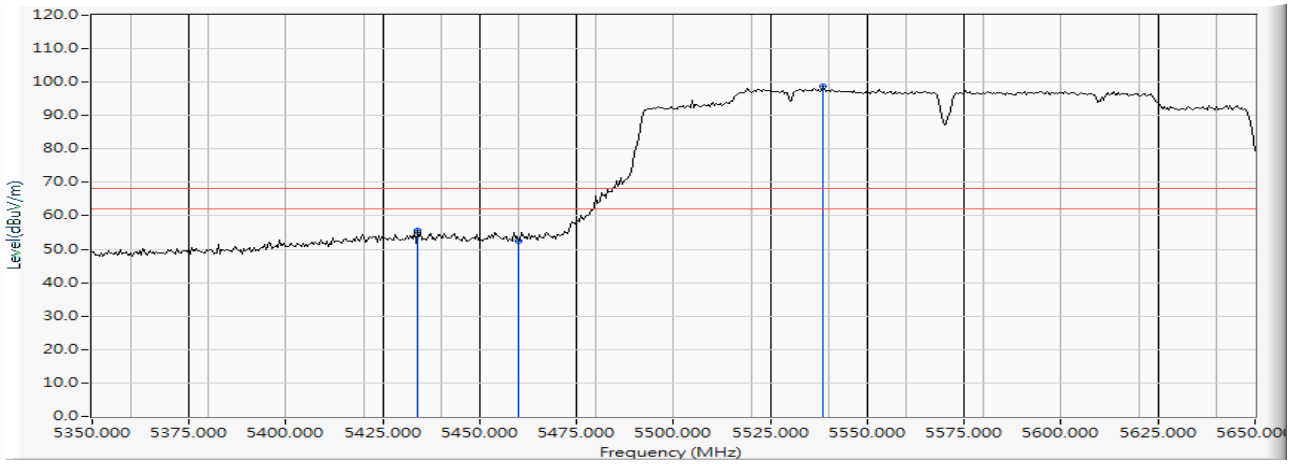
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5435.217	16.114	36.352	52.466	-15.754	68.220	PEAK
2		5460.000	16.185	33.714	49.899	-18.321	68.220	PEAK
3	*	5560.000	16.325	77.044	93.369	--	--	PEAK

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Date	:	2019/08/08
Test Mode	:	Mode 14 SISO B: Transmit (802.11ac-160BW_65Mbps)-Channel 114 (5570MHz)

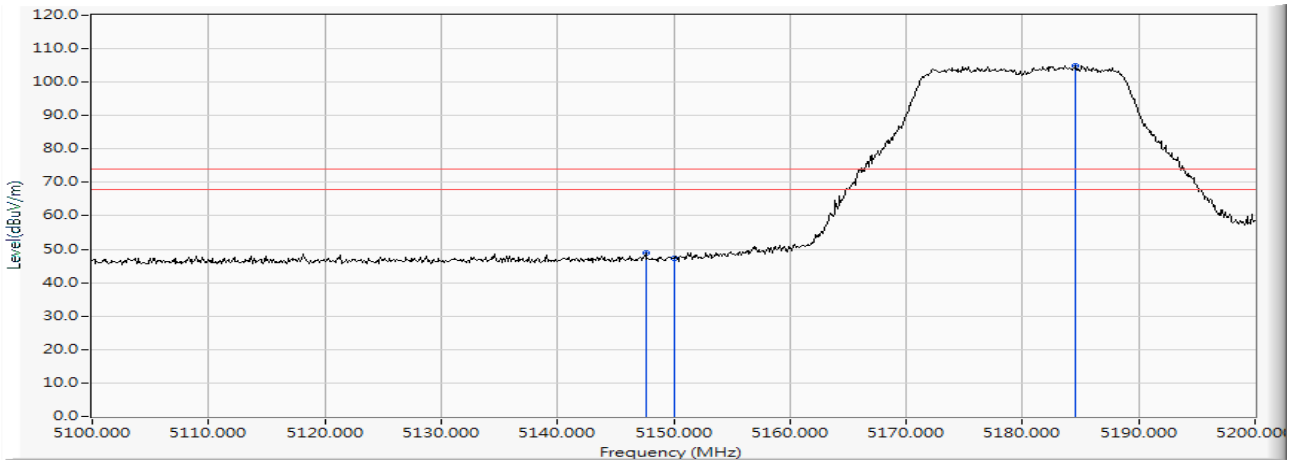
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5433.913	16.112	39.512	55.623	-12.597	68.220	PEAK
2		5460.000	16.185	36.199	52.384	-15.836	68.220	PEAK
3	*	5538.696	16.318	82.313	98.630	--	--	PEAK

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 36 (5180MHz)

Horizontal



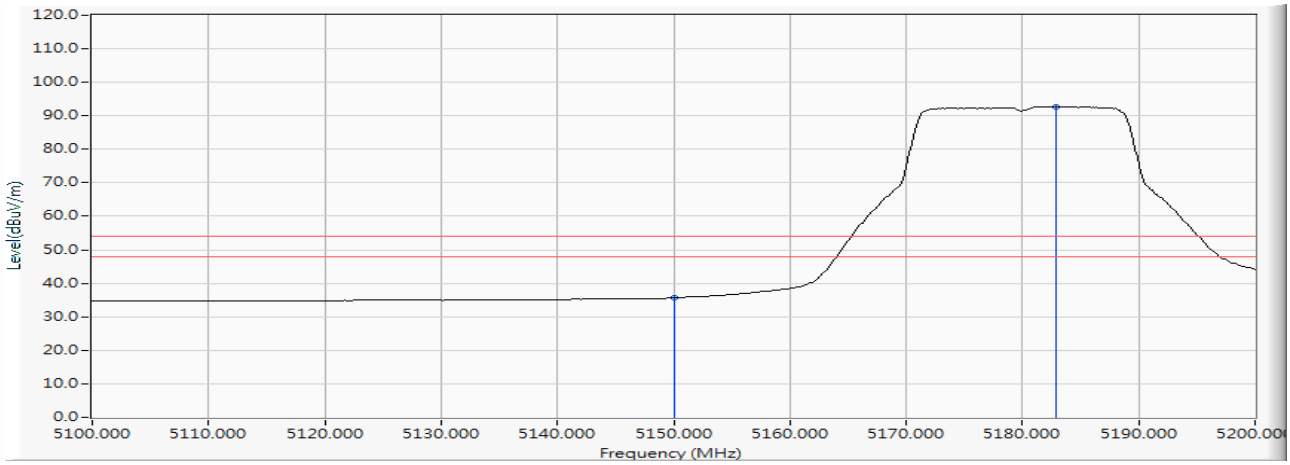
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5147.600	15.293	33.661	48.954	-25.046	74.000	PEAK
2		5150.000	15.307	31.871	47.178	-26.822	74.000	PEAK
3	*	5184.600	15.412	89.574	104.987	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 36 (5180MHz)

Horizontal



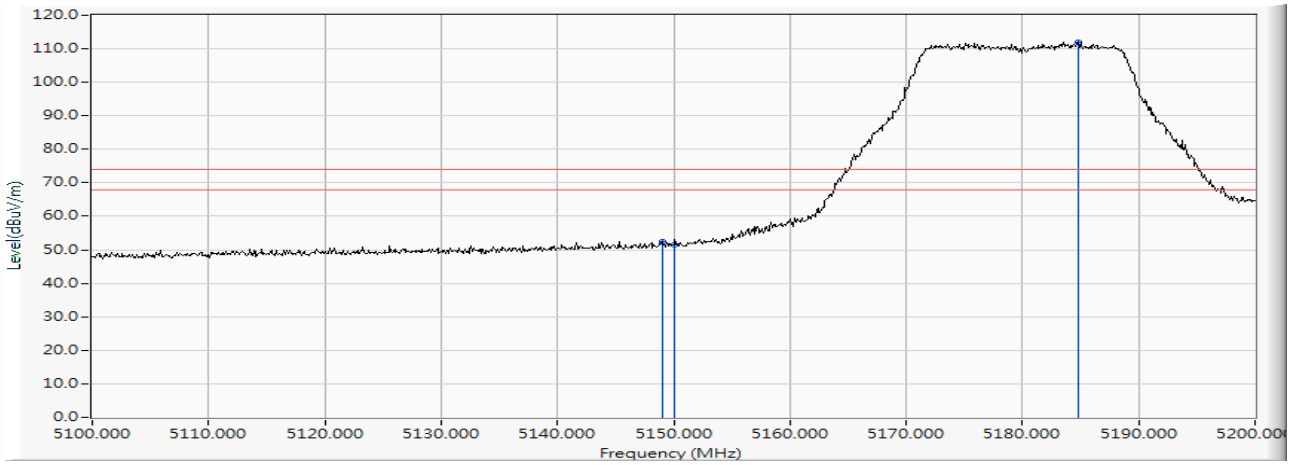
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	20.319	35.626	-18.374	54.000	AVERAGE
2	*	5182.899	15.405	77.398	92.803	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 36 (5180MHz)

Vertical



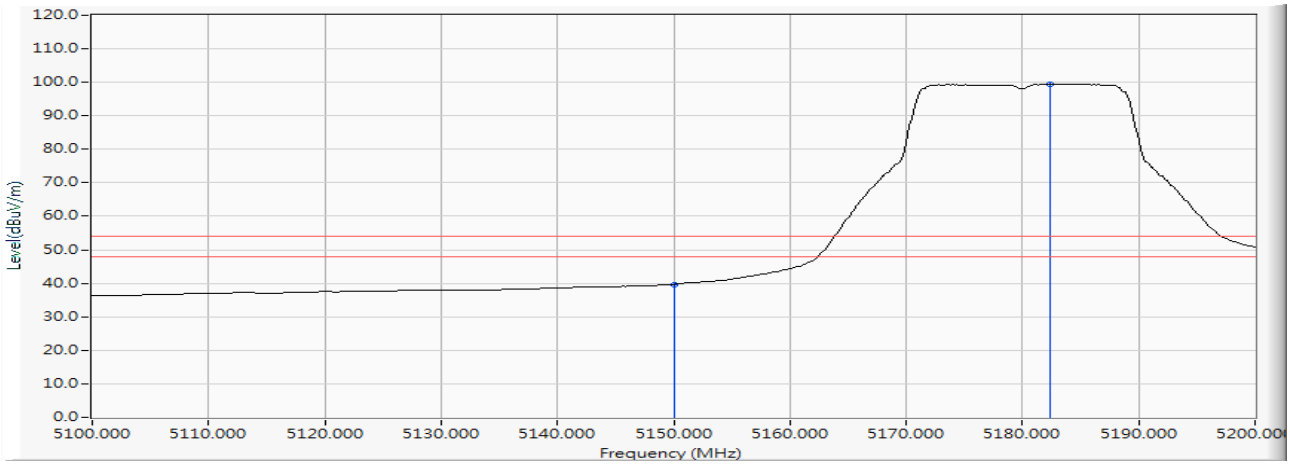
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5149.000	15.302	36.995	52.296	-21.704	74.000	PEAK
2		5150.000	15.307	36.120	51.427	-22.573	74.000	PEAK
3	*	5184.800	15.413	96.685	112.098	--	--	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 36 (5180MHz)

Vertical



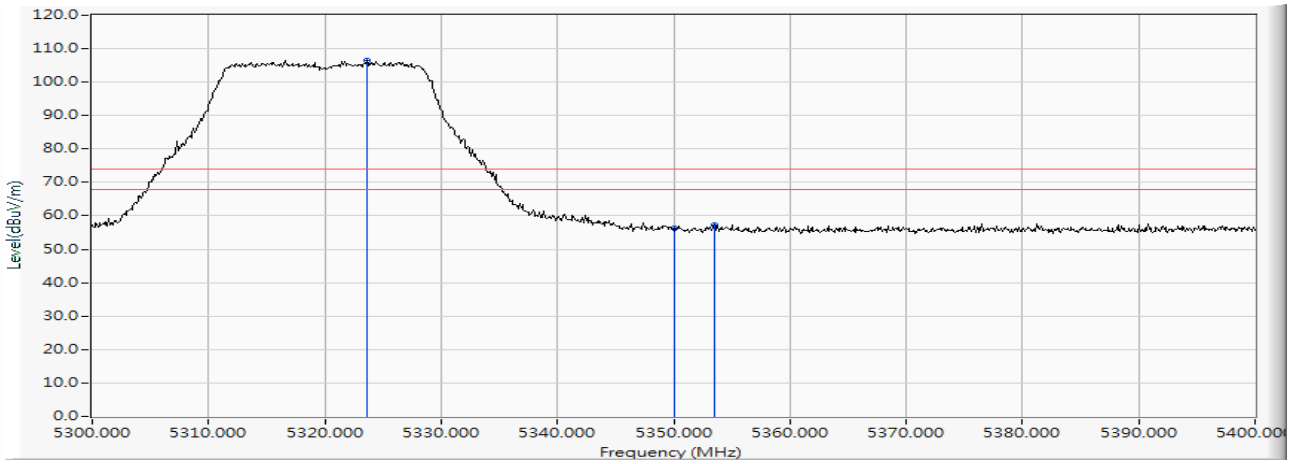
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	15.307	24.390	39.697	-14.303	54.000	AVERAGE
2	*	5182.319	15.403	84.154	99.556	--	--	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 64 (5320MHz)

Horizontal



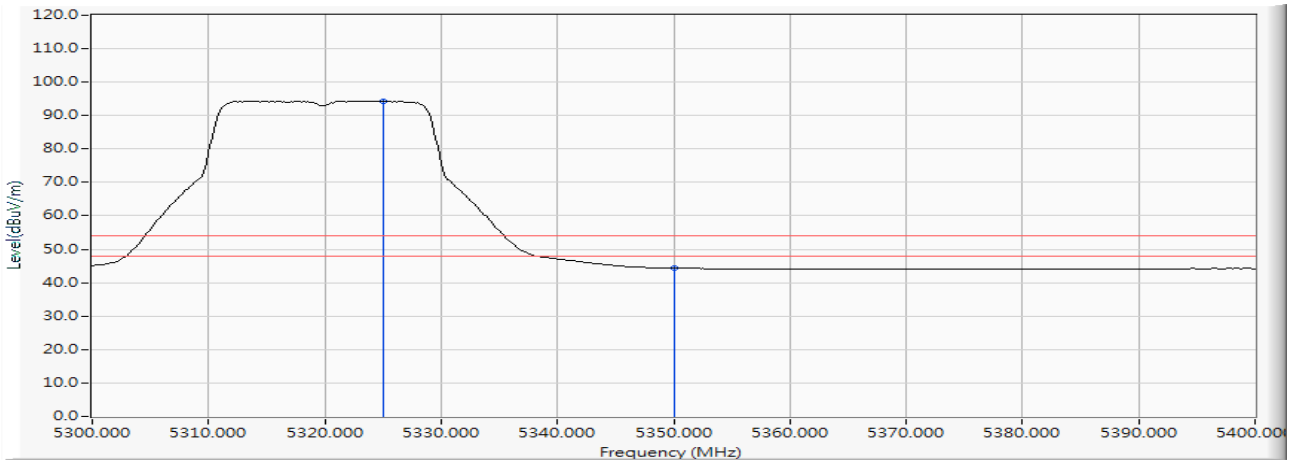
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5323.600	15.861	90.570	106.431	--	--	PEAK
2		5350.000	15.912	40.377	56.289	-17.711	74.000	PEAK
3		5353.500	15.923	41.217	57.140	-16.860	74.000	PEAK

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 64 (5320MHz)

Horizontal



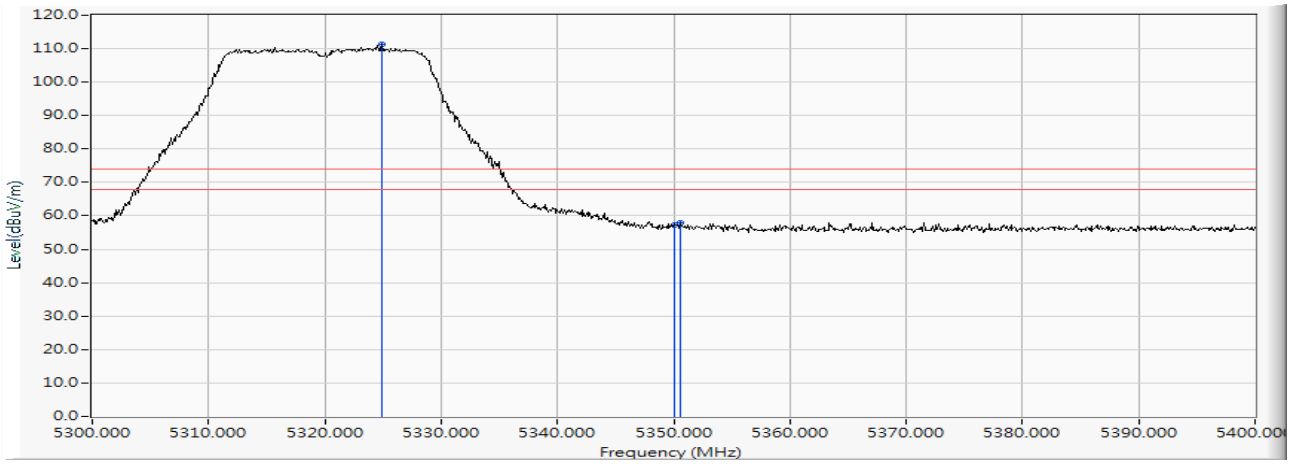
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5325.072	15.866	78.523	94.389	--	--	AVERAGE
2		5350.000	15.912	28.440	44.352	-9.648	54.000	AVERAGE

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 : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Date : 2019/08/03
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 64 (5320MHz)

Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5324.900	15.865	95.458	111.323	--	--	PEAK
2		5350.000	15.912	41.317	57.229	-16.771	74.000	PEAK
3		5350.600	15.914	42.101	58.015	-15.985	74.000	PEAK

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.