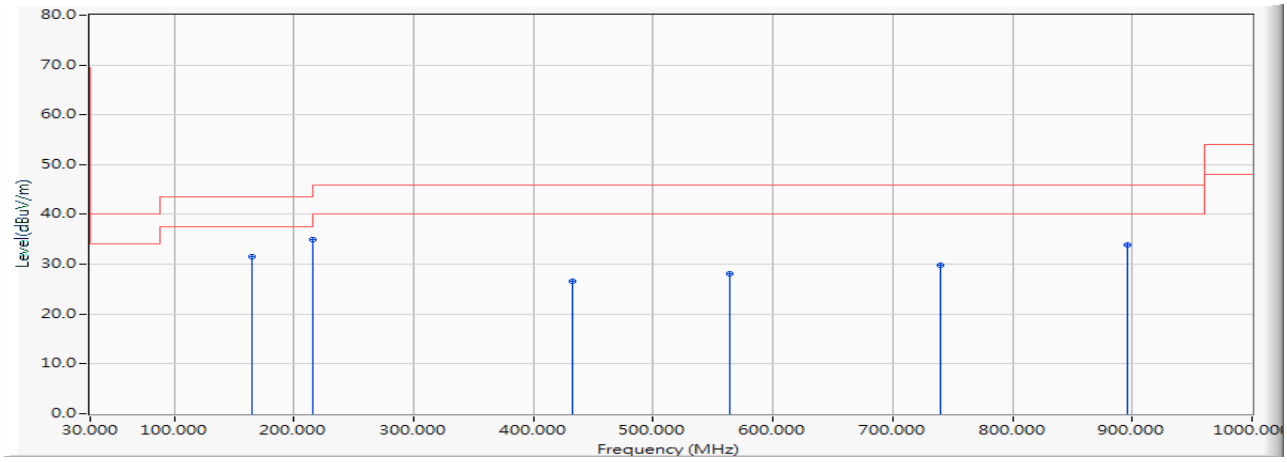
Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission
Test Date : 2019/11/23
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps) (5550MHz)

Horizontal



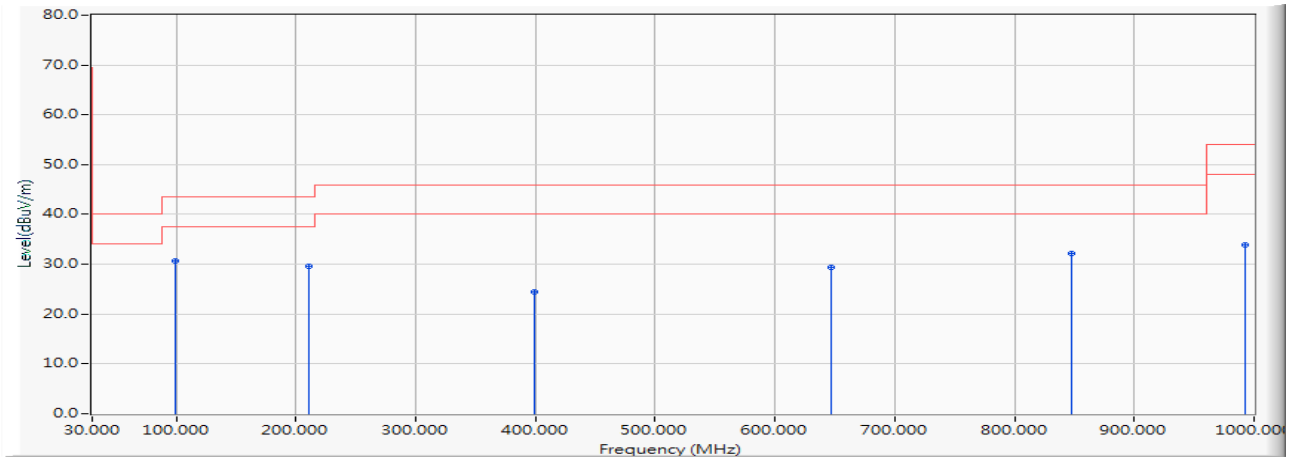
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		164.957	-10.232	41.793	31.561	-11.939	43.500	QUASIPEAK
2	*	215.565	-12.490	47.532	35.042	-8.458	43.500	QUASIPEAK
3		432.058	-6.440	32.997	26.557	-19.443	46.000	QUASIPEAK
4		564.203	-3.970	32.047	28.077	-17.923	46.000	QUASIPEAK
5		739.928	-1.102	31.010	29.908	-16.092	46.000	QUASIPEAK
6		895.971	0.654	33.260	33.914	-12.086	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 : 2019/11/23
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps) (5550MHz)

Vertical



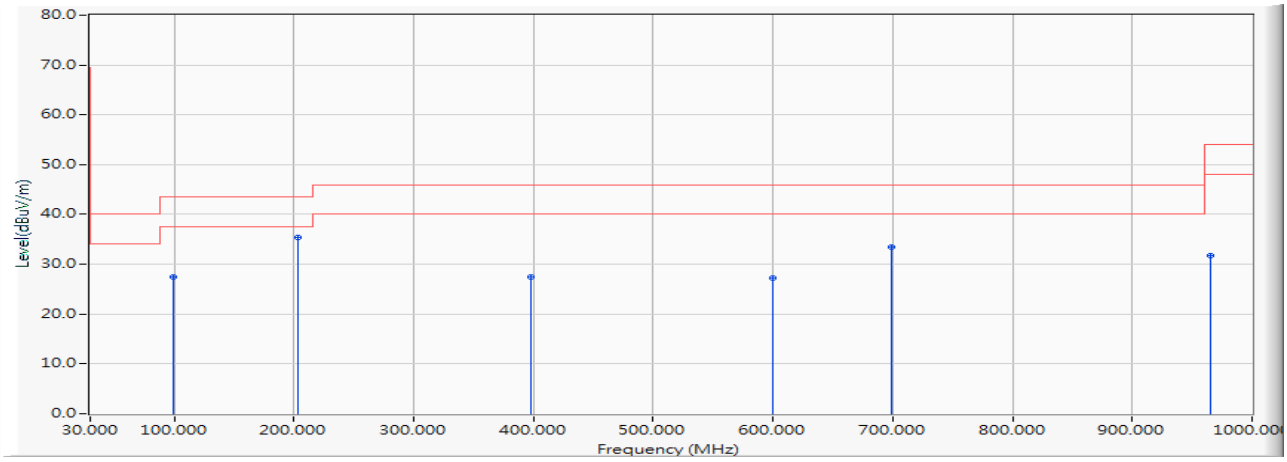
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	98.884	-15.659	46.247	30.588	-12.912	43.500	QUASIPEAK
2		211.348	-12.500	42.105	29.605	-13.895	43.500	QUASIPEAK
3		399.725	-7.048	31.549	24.501	-21.499	46.000	QUASIPEAK
4		647.145	-2.543	31.951	29.408	-16.592	46.000	QUASIPEAK
5		848.174	0.201	32.011	32.212	-13.788	46.000	QUASIPEAK
6		992.971	1.505	32.475	33.980	-20.020	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 : 2019/11/23
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps) (5795MHz)

Horizontal



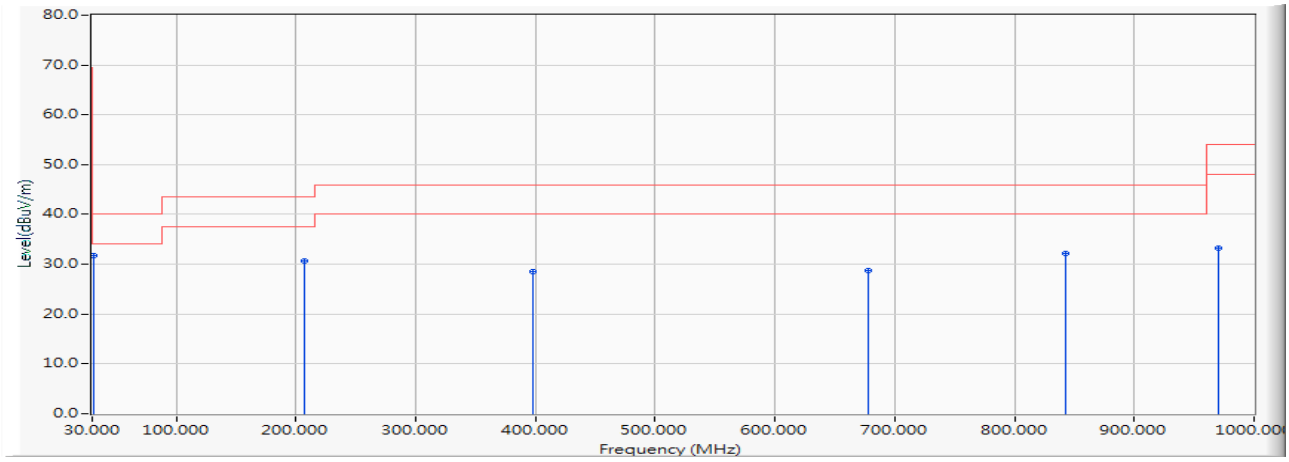
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		98.884	-15.659	43.132	27.473	-16.027	43.500	QUASIPEAK
2	*	202.913	-12.520	47.940	35.420	-8.080	43.500	QUASIPEAK
3		398.319	-7.053	34.499	27.446	-18.554	46.000	QUASIPEAK
4		599.348	-3.002	30.268	27.266	-18.734	46.000	QUASIPEAK
5		699.159	-1.806	35.353	33.547	-12.453	46.000	QUASIPEAK
6		964.855	1.621	30.178	31.799	-22.201	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 : 2019/11/23
Test Mode : Mode 12 SISO B: Transmit (802.11n-40BW_15Mbps) (5795MHz)

Vertical



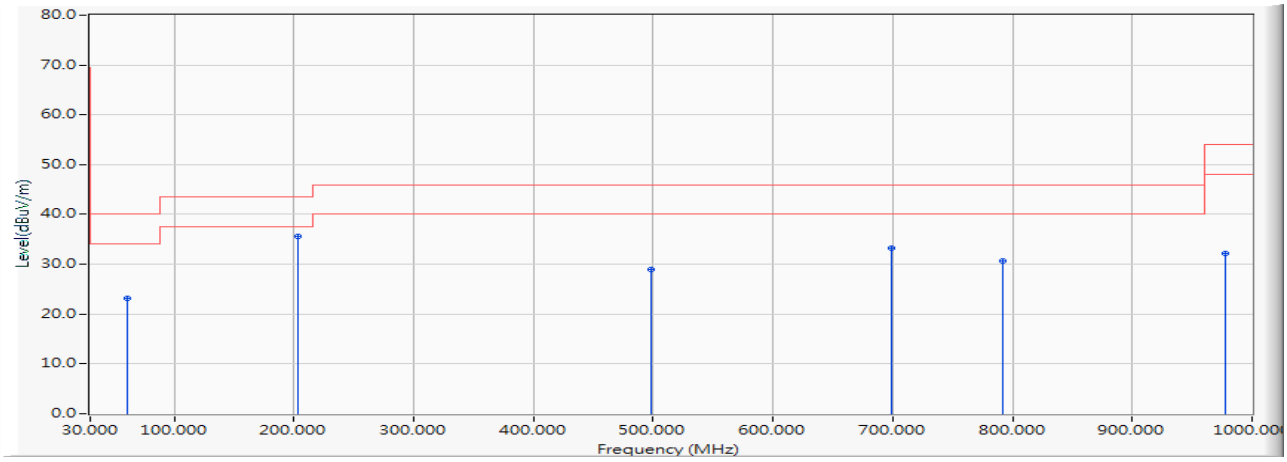
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	31.406	-11.750	43.533	31.783	-8.217	40.000	QUASIPEAK
2		207.130	-12.510	43.120	30.610	-12.890	43.500	QUASIPEAK
3		398.319	-7.053	35.638	28.585	-17.415	46.000	QUASIPEAK
4		678.072	-2.220	30.931	28.711	-17.289	46.000	QUASIPEAK
5		842.551	0.220	31.897	32.117	-13.883	46.000	QUASIPEAK
6		970.478	1.736	31.457	33.193	-20.807	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 : 2019/11/23
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps) (5210MHz)

Horizontal



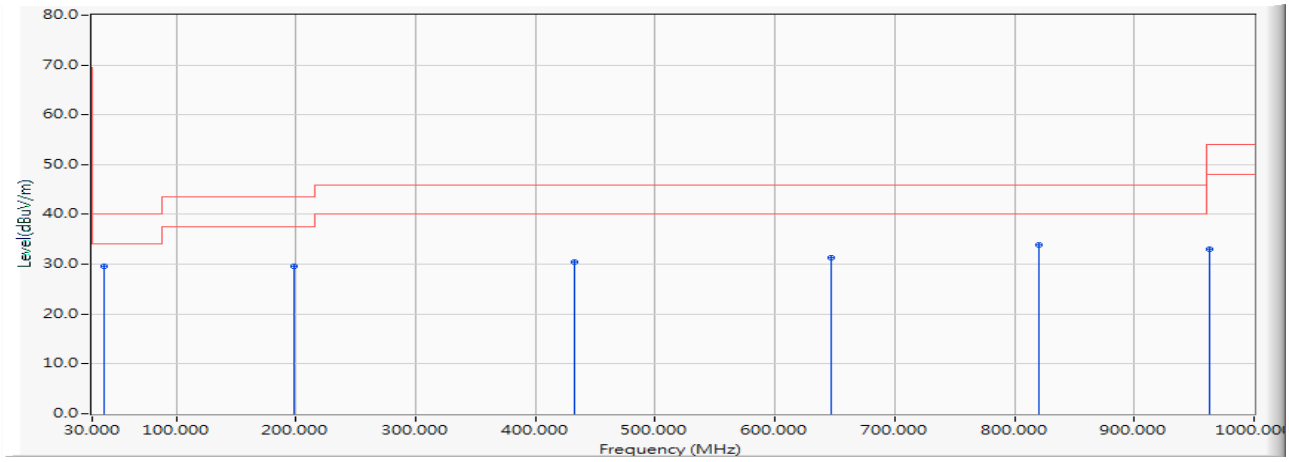
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		60.928	-11.146	34.317	23.170	-16.830	40.000	QUASIPEAK
2	*	202.913	-12.520	48.122	35.602	-7.898	43.500	QUASIPEAK
3		498.130	-5.282	34.302	29.020	-16.980	46.000	QUASIPEAK
4		699.159	-1.806	35.121	33.315	-12.685	46.000	QUASIPEAK
5		791.942	-0.495	31.183	30.688	-15.312	46.000	QUASIPEAK
6		977.507	1.750	30.422	32.172	-21.828	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 : 2019/11/23
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps) (5210MHz)

Vertical



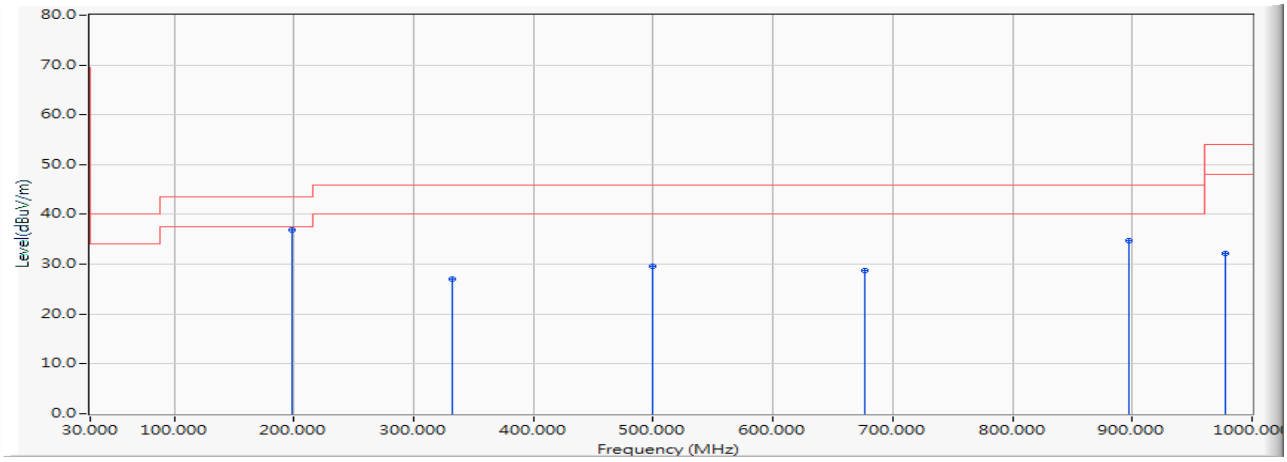
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	39.841	-10.834	40.431	29.597	-10.403	40.000	QUASIPEAK
2		198.696	-12.639	42.234	29.595	-13.905	43.500	QUASIPEAK
3		432.058	-6.440	36.896	30.456	-15.544	46.000	QUASIPEAK
4		647.145	-2.543	33.864	31.321	-14.679	46.000	QUASIPEAK
5		820.058	-0.420	34.211	33.791	-12.209	46.000	QUASIPEAK
6		963.449	1.563	31.425	32.988	-21.012	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 : 2019/11/23
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps) (5290MHz)

Horizontal



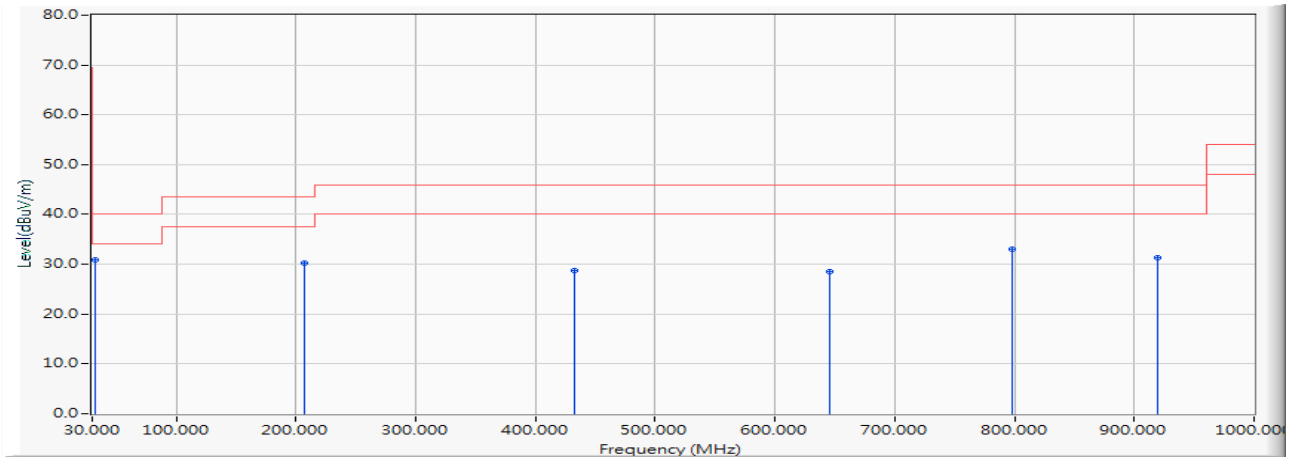
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	198.696	-12.639	49.562	36.923	-6.577	43.500	QUASIPEAK
2		332.246	-8.482	35.563	27.081	-18.919	46.000	QUASIPEAK
3		499.536	-5.249	34.885	29.636	-16.364	46.000	QUASIPEAK
4		676.667	-2.220	31.019	28.799	-17.201	46.000	QUASIPEAK
5		897.377	0.694	34.045	34.739	-11.261	46.000	QUASIPEAK
6		977.507	1.750	30.381	32.131	-21.869	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 : 2019/11/23
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps) (5290MHz)

Vertical



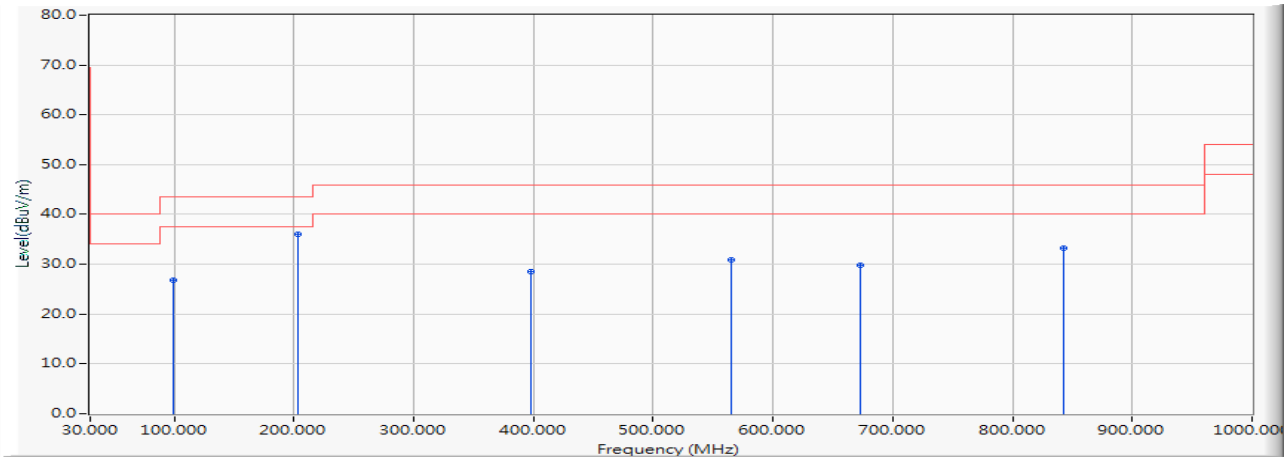
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	32.812	-11.741	42.556	30.815	-9.185	40.000	QUASIPEAK
2		207.130	-12.510	42.682	30.172	-13.328	43.500	QUASIPEAK
3		432.058	-6.440	35.138	28.698	-17.302	46.000	QUASIPEAK
4		645.739	-2.574	31.198	28.624	-17.376	46.000	QUASIPEAK
5		797.565	-0.526	33.605	33.079	-12.921	46.000	QUASIPEAK
6		919.870	1.060	30.223	31.283	-14.717	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 : 2019/11/23
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps) (5530MHz)

Horizontal



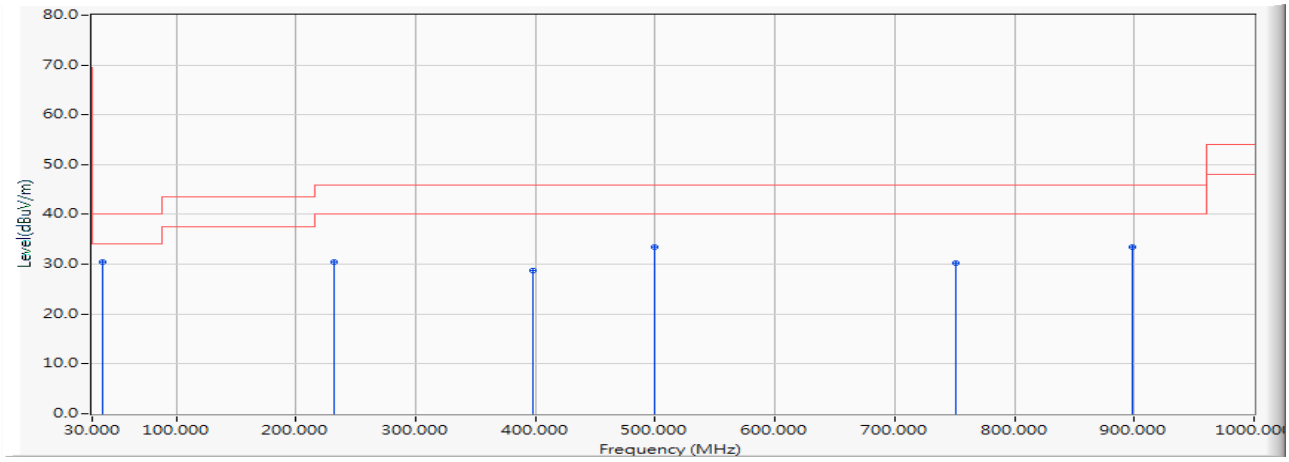
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		98.884	-15.659	42.378	26.719	-16.781	43.500	QUASIPEAK
2	*	202.913	-12.520	48.510	35.990	-7.510	43.500	QUASIPEAK
3		398.319	-7.053	35.629	28.576	-17.424	46.000	QUASIPEAK
4		565.609	-3.943	34.758	30.815	-15.185	46.000	QUASIPEAK
5		672.449	-2.284	31.993	29.709	-16.291	46.000	QUASIPEAK
6		842.551	0.220	32.971	33.191	-12.809	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 : 2019/11/23
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps) (5530MHz)

Vertical



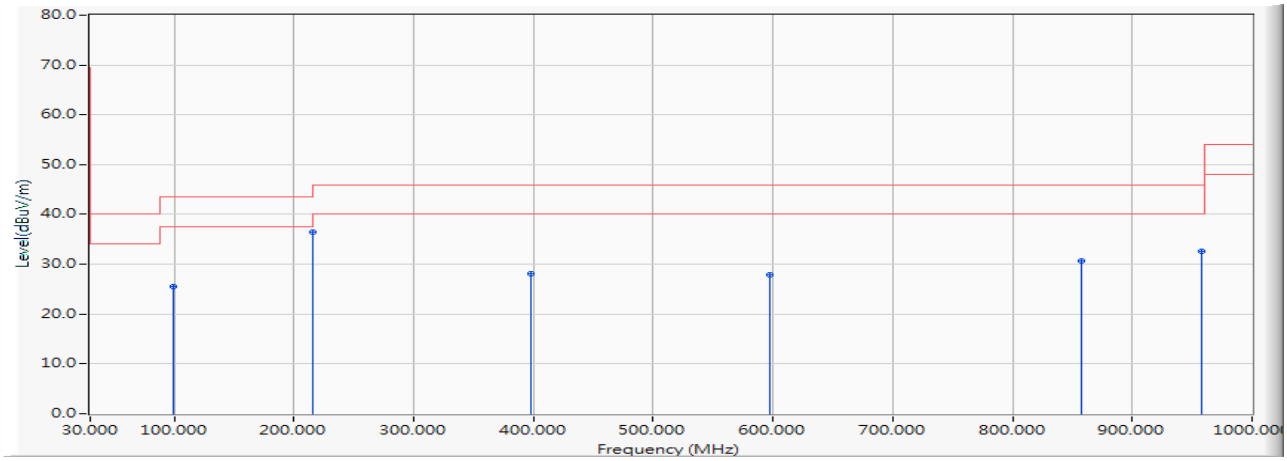
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	38.435	-11.030	41.474	30.445	-9.555	40.000	QUASIPEAK
2		232.435	-12.056	42.504	30.448	-15.552	46.000	QUASIPEAK
3		398.319	-7.053	35.739	28.686	-17.314	46.000	QUASIPEAK
4		499.536	-5.249	38.766	33.517	-12.483	46.000	QUASIPEAK
5		751.174	-1.121	31.400	30.279	-15.721	46.000	QUASIPEAK
6		898.783	0.723	32.726	33.449	-12.551	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 : 2019/11/23
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps) (5775MHz)

Horizontal



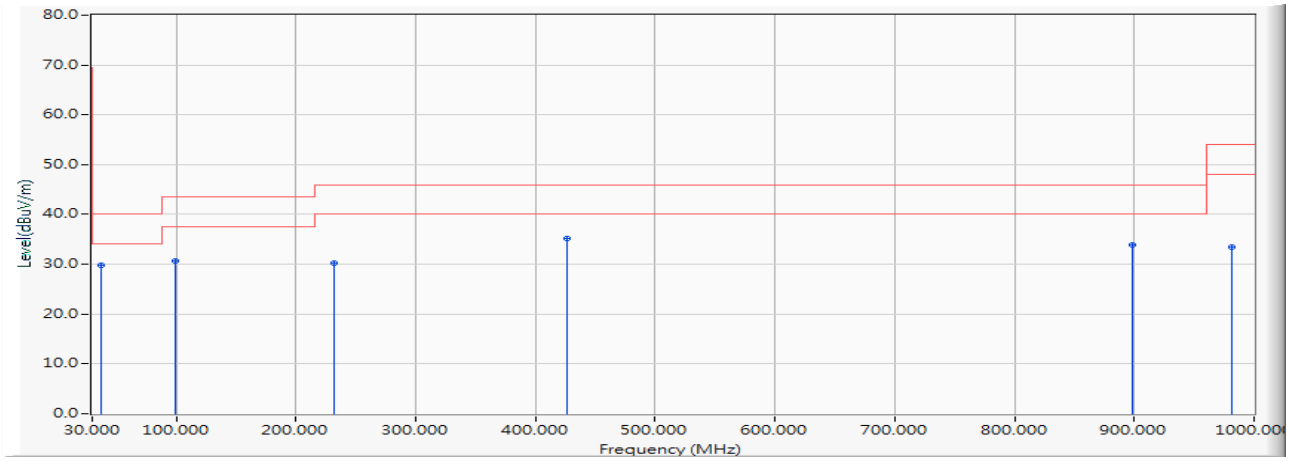
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		98.884	-15.659	41.213	25.554	-17.946	43.500	QUASIPEAK
2	*	215.565	-12.490	48.981	36.491	-7.009	43.500	QUASIPEAK
3		398.319	-7.053	35.186	28.133	-17.867	46.000	QUASIPEAK
4		597.942	-3.060	30.923	27.863	-18.137	46.000	QUASIPEAK
5		858.014	0.088	30.551	30.639	-15.361	46.000	QUASIPEAK
6		957.826	1.380	31.303	32.683	-13.317	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 : 2019/11/23
Test Mode : Mode 13 SISO B: Transmit (802.11ac-80BW_32.5Mbps) (5775MHz)

Vertical



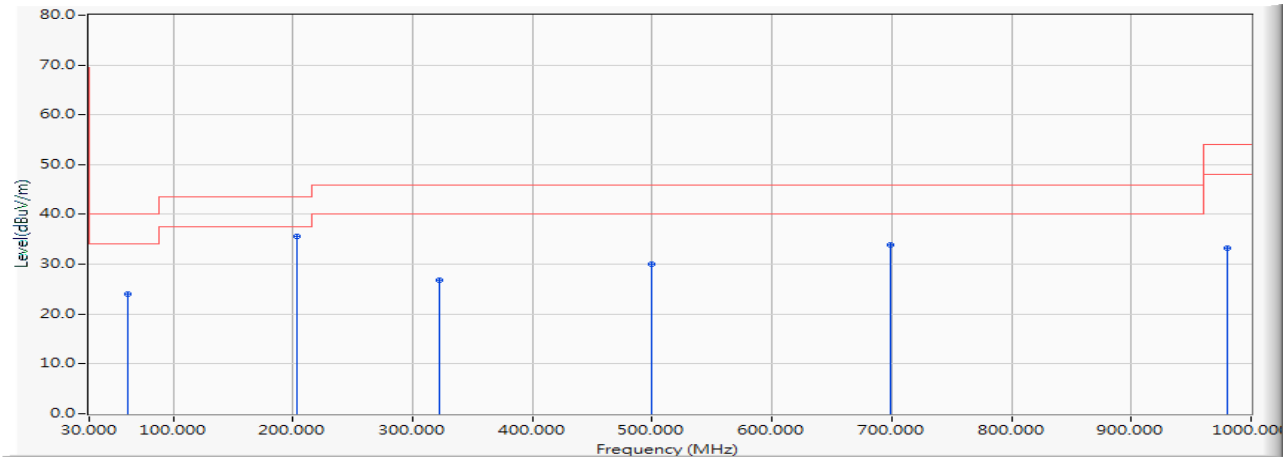
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	37.029	-11.226	41.114	29.888	-10.112	40.000	QUASIPEAK
2		98.884	-15.659	46.416	30.757	-12.743	43.500	QUASIPEAK
3		232.435	-12.056	42.202	30.146	-15.854	46.000	QUASIPEAK
4		426.435	-6.559	41.704	35.145	-10.855	46.000	QUASIPEAK
5		898.783	0.723	33.125	33.848	-12.152	46.000	QUASIPEAK
6		981.725	1.748	31.643	33.391	-20.609	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 : 2019/11/23
Test Mode : Mode 14 SISO B: Transmit (802.11ac-160BW_65Mbps) (5250MHz)

Horizontal



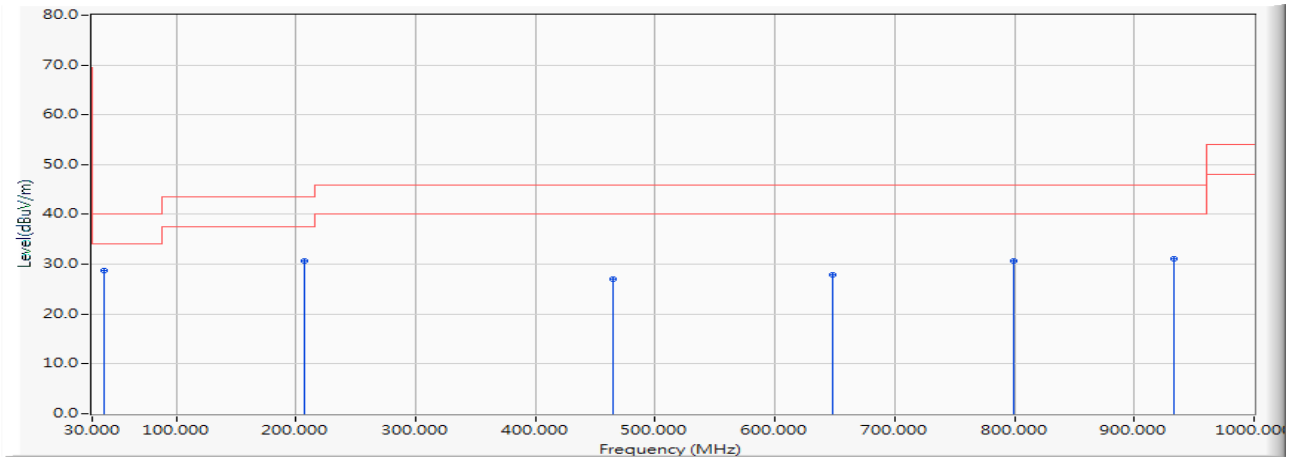
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		62.333	-11.407	35.447	24.041	-15.959	40.000	QUASIPEAK
2	*	202.913	-12.520	48.183	35.663	-7.837	43.500	QUASIPEAK
3		322.406	-8.852	35.759	26.907	-19.093	46.000	QUASIPEAK
4		499.536	-5.249	35.184	29.935	-16.065	46.000	QUASIPEAK
5		699.159	-1.806	35.740	33.934	-12.066	46.000	QUASIPEAK
6		980.319	1.750	31.550	33.300	-20.700	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 : 2019/11/23
Test Mode : Mode 14 SISO B: Transmit (802.11ac-160BW_65Mbps) (5250MHz)

Vertical



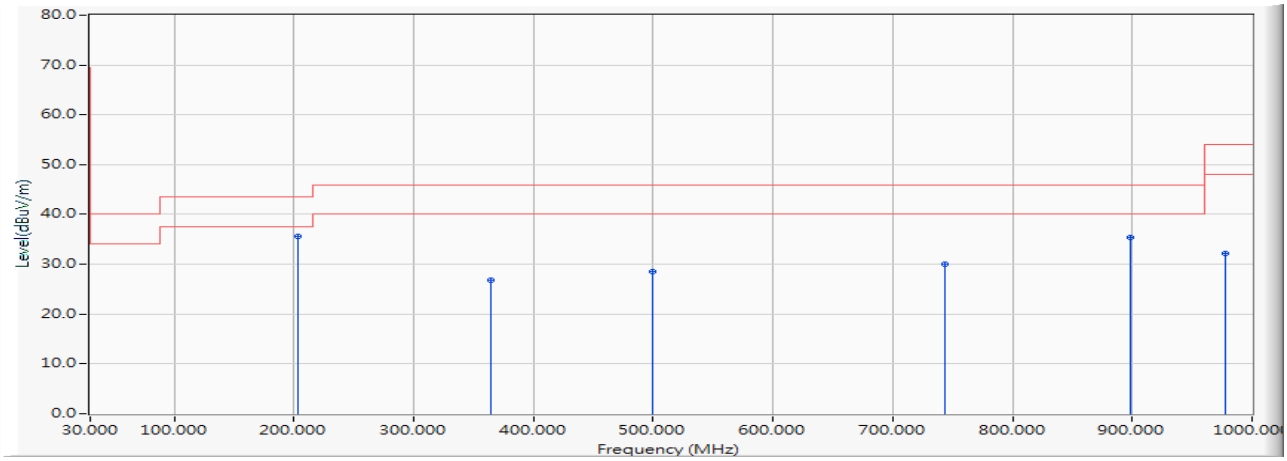
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	39.841	-10.834	39.512	28.678	-11.322	40.000	QUASIPEAK
2		207.130	-12.510	43.116	30.606	-12.894	43.500	QUASIPEAK
3		464.391	-5.718	32.741	27.023	-18.977	46.000	QUASIPEAK
4		648.551	-2.504	30.378	27.873	-18.127	46.000	QUASIPEAK
5		798.971	-0.555	31.245	30.690	-15.310	46.000	QUASIPEAK
6		932.522	0.990	30.182	31.172	-14.828	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 : 2019/11/23
Test Mode : Mode 14 SISO B: Transmit (802.11ac-160BW_65Mbps) (5570MHz)

Horizontal



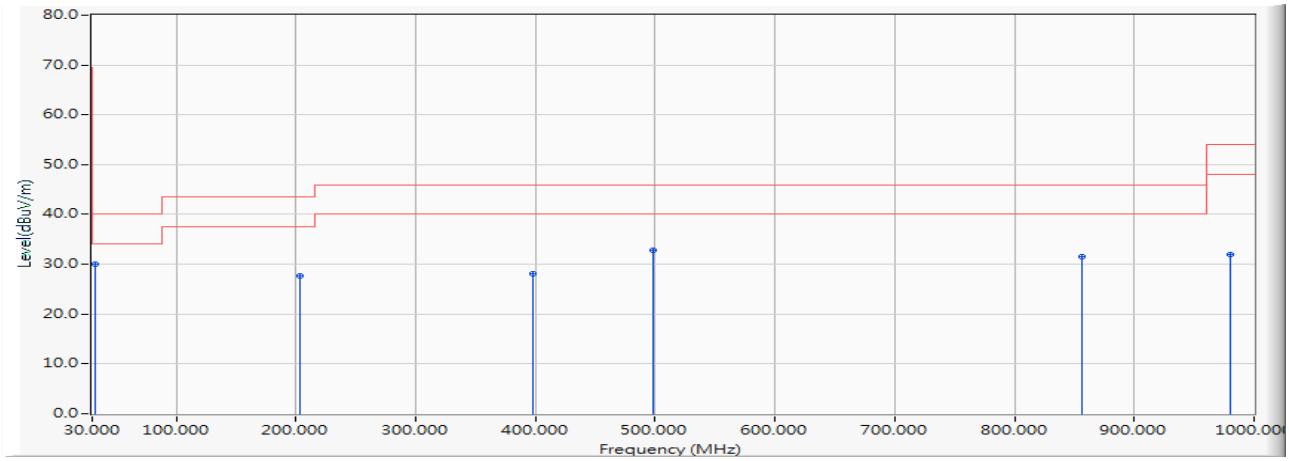
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	202.913	-12.520	48.188	35.668	-7.832	43.500	QUASIPEAK
2		364.580	-8.053	34.894	26.841	-19.159	46.000	QUASIPEAK
3		499.536	-5.249	33.777	28.528	-17.472	46.000	QUASIPEAK
4		744.145	-1.175	31.235	30.060	-15.940	46.000	QUASIPEAK
5		898.783	0.723	34.664	35.387	-10.613	46.000	QUASIPEAK
6		977.507	1.750	30.405	32.155	-21.845	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 : 2019/11/23
Test Mode : Mode 14 SISO B: Transmit (802.11ac-160BW_65Mbps) (5570MHz)

Vertical



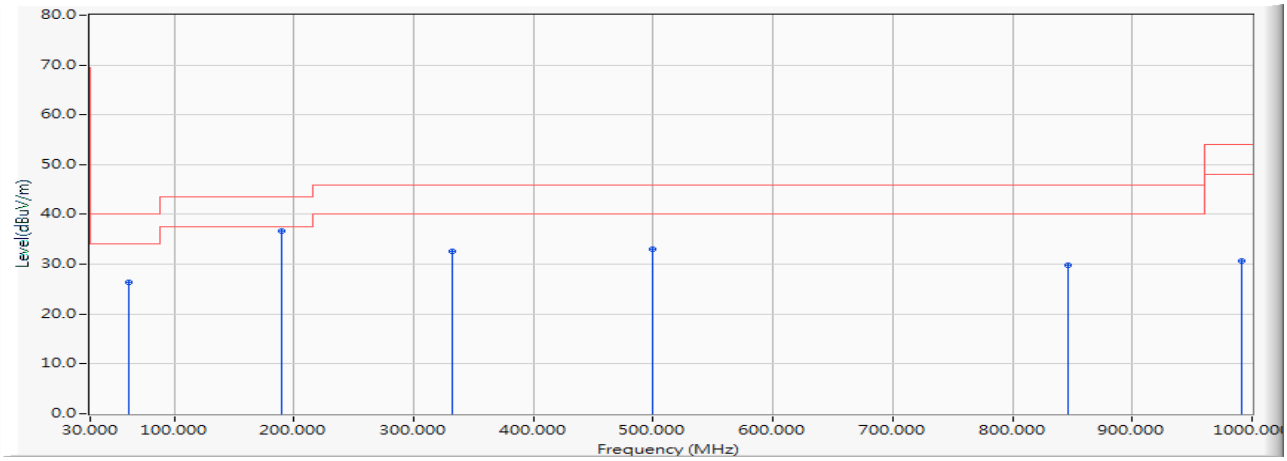
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	32.812	-11.741	41.809	30.068	-9.932	40.000	QUASIPEAK
2		202.913	-12.520	40.092	27.572	-15.928	43.500	QUASIPEAK
3		398.319	-7.053	35.256	28.203	-17.797	46.000	QUASIPEAK
4		498.130	-5.282	38.147	32.865	-13.135	46.000	QUASIPEAK
5		856.609	0.117	31.408	31.525	-14.475	46.000	QUASIPEAK
6		980.319	1.750	30.110	31.860	-22.140	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 : 2019/11/26
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps) (5220MHz)

Horizontal



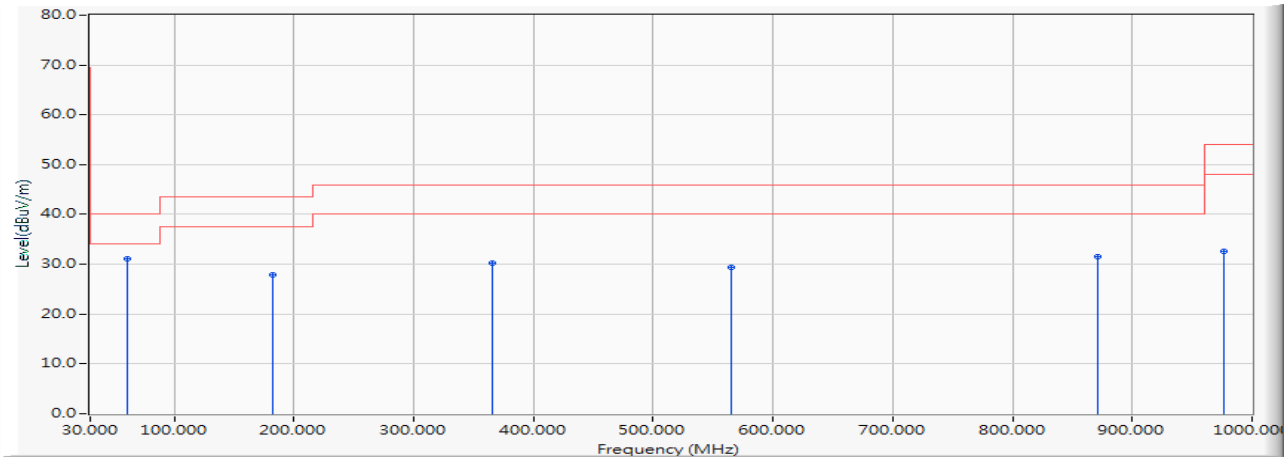
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		62.333	-11.407	37.881	26.475	-13.525	40.000	QUASIPEAK
2	*	190.261	-12.508	49.194	36.686	-6.814	43.500	QUASIPEAK
3		332.246	-8.482	41.065	32.583	-13.417	46.000	QUASIPEAK
4		499.536	-5.249	38.186	32.937	-13.063	46.000	QUASIPEAK
5		846.768	0.259	29.513	29.772	-16.228	46.000	QUASIPEAK
6		991.565	1.534	29.132	30.666	-23.334	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 : 2019/11/26
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps) (5220MHz)

Vertical



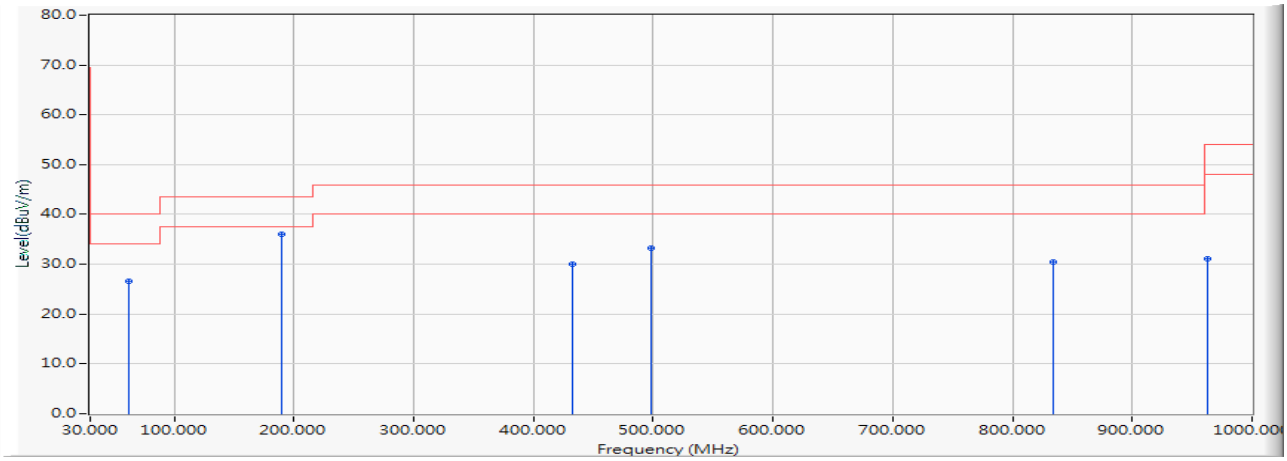
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	60.928	-11.146	42.150	31.003	-8.997	40.000	QUASIPEAK
2		181.826	-11.766	39.742	27.976	-15.524	43.500	QUASIPEAK
3		365.986	-7.999	38.145	30.146	-15.854	46.000	QUASIPEAK
4		565.609	-3.943	33.251	29.308	-16.692	46.000	QUASIPEAK
5		870.667	0.082	31.499	31.581	-14.419	46.000	QUASIPEAK
6		976.101	1.744	30.906	32.650	-21.350	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 : 2019/11/26
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps) (5300MHz)

Horizontal



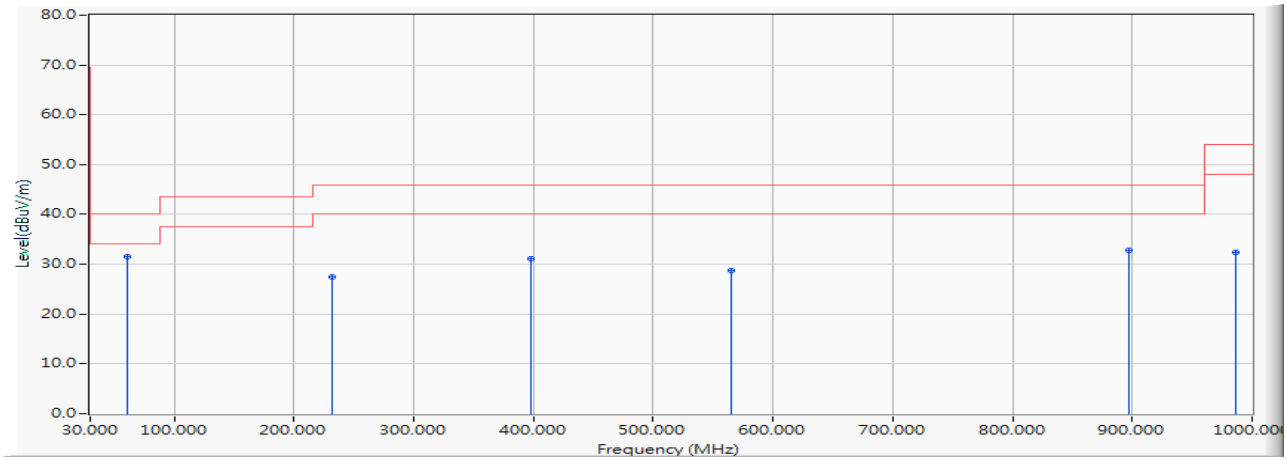
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		62.333	-11.407	37.964	26.558	-13.442	40.000	QUASIPEAK
2	*	190.261	-12.508	48.479	35.971	-7.529	43.500	QUASIPEAK
3		432.058	-6.440	36.396	29.956	-16.044	46.000	QUASIPEAK
4		498.130	-5.282	38.562	33.280	-12.720	46.000	QUASIPEAK
5		834.116	0.069	30.315	30.384	-15.616	46.000	QUASIPEAK
6		963.449	1.563	29.556	31.119	-22.881	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 : 2019/11/26
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps) (5300MHz)

Vertical



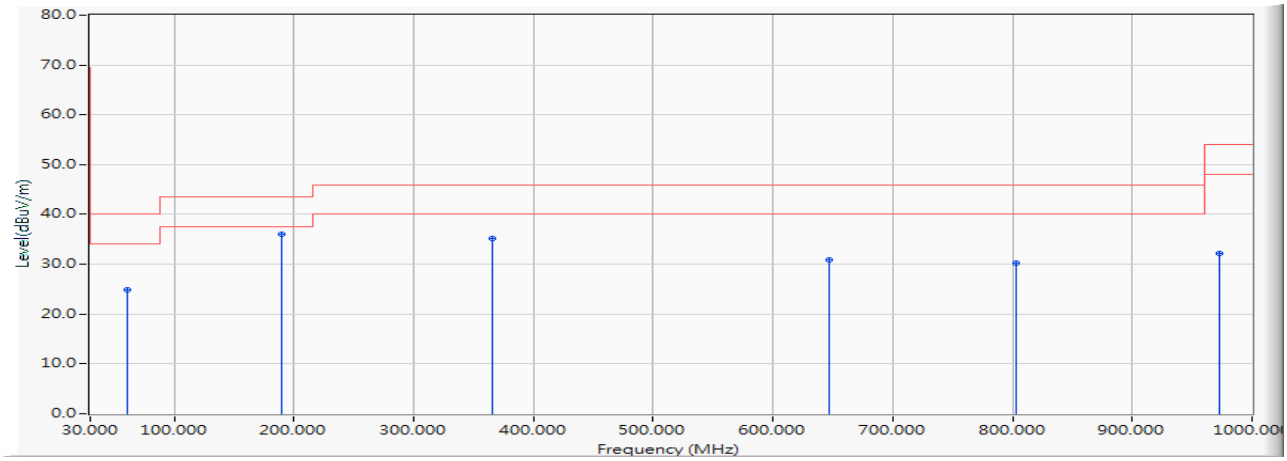
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	60.928	-11.146	42.729	31.582	-8.418	40.000	QUASIPEAK
2		232.435	-12.056	39.485	27.429	-18.571	46.000	QUASIPEAK
3		398.319	-7.053	38.134	31.081	-14.919	46.000	QUASIPEAK
4		565.609	-3.943	32.727	28.784	-17.216	46.000	QUASIPEAK
5		897.377	0.694	32.089	32.783	-13.217	46.000	QUASIPEAK
6		985.942	1.710	30.598	32.308	-21.692	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 : 2019/11/26
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps) (5580MHz)

Horizontal



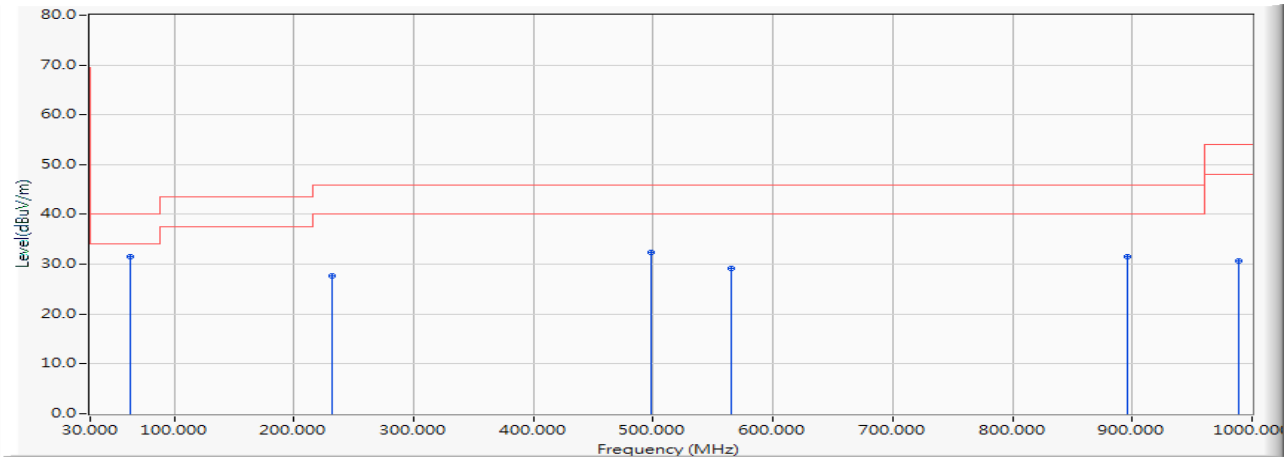
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		60.928	-11.146	36.107	24.960	-15.040	40.000	QUASIPEAK
2	*	190.261	-12.508	48.519	36.011	-7.489	43.500	QUASIPEAK
3		365.986	-7.999	43.202	35.203	-10.797	46.000	QUASIPEAK
4		647.145	-2.543	33.522	30.979	-15.021	46.000	QUASIPEAK
5		803.188	-0.579	30.715	30.136	-15.864	46.000	QUASIPEAK
6		973.290	1.740	30.386	32.126	-21.874	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 : 2019/11/26
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps) (5580MHz)

Vertical



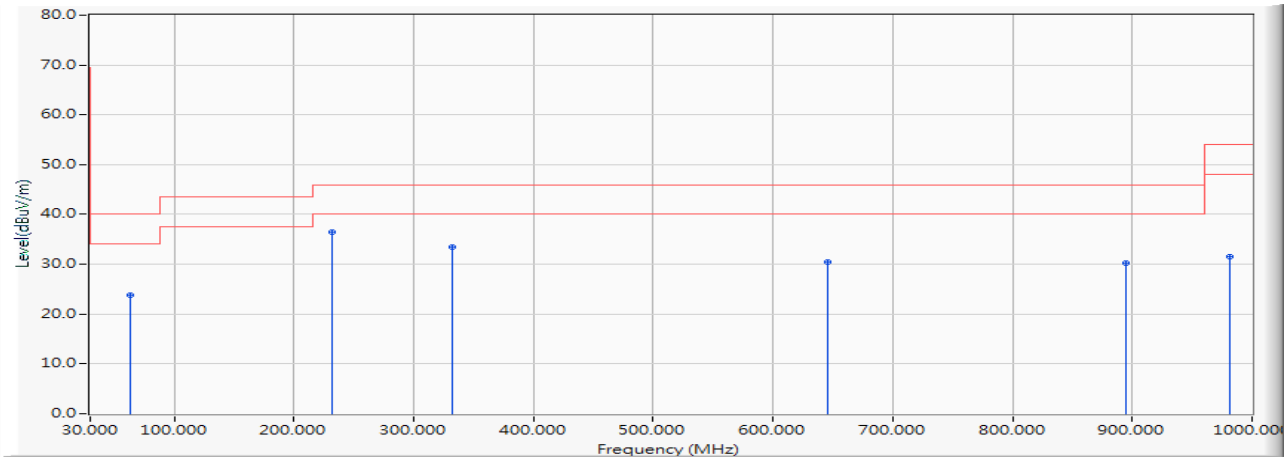
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	63.739	-11.677	43.238	31.561	-8.439	40.000	QUASIPEAK
2		232.435	-12.056	39.767	27.711	-18.289	46.000	QUASIPEAK
3		498.130	-5.282	37.615	32.333	-13.667	46.000	QUASIPEAK
4		565.609	-3.943	33.039	29.096	-16.904	46.000	QUASIPEAK
5		895.971	0.654	30.976	31.630	-14.370	46.000	QUASIPEAK
6		988.754	1.604	29.159	30.763	-23.237	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 : 2019/11/26
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps) (5785MHz)

Horizontal



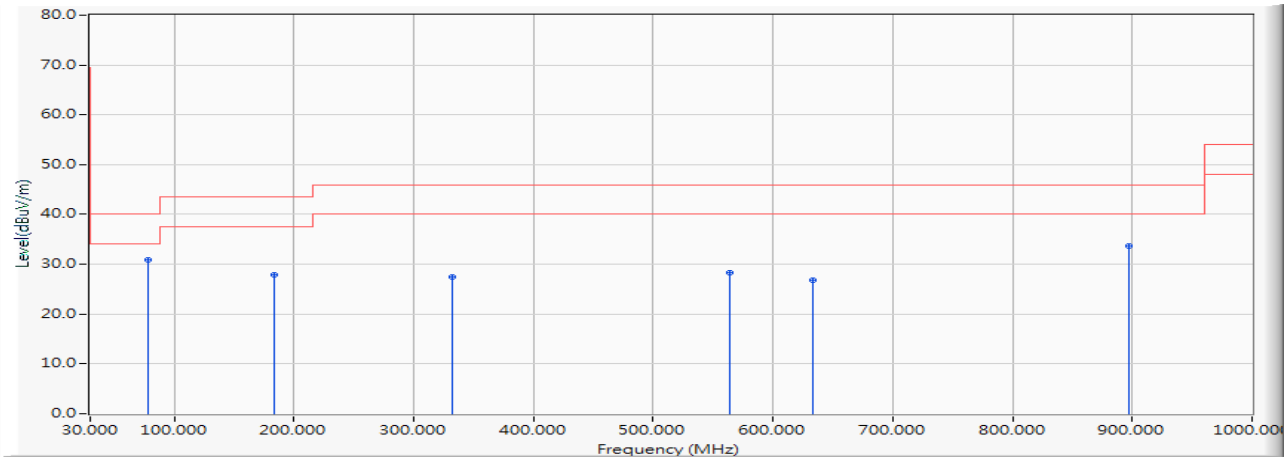
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		63.739	-11.677	35.587	23.910	-16.090	40.000	QUASIPEAK
2	*	232.435	-12.056	48.513	36.457	-9.543	46.000	QUASIPEAK
3		332.246	-8.482	41.948	33.466	-12.534	46.000	QUASIPEAK
4		645.739	-2.574	33.036	30.462	-15.538	46.000	QUASIPEAK
5		894.565	0.614	29.585	30.199	-15.801	46.000	QUASIPEAK
6		981.725	1.748	29.868	31.616	-22.384	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 : 2019/11/26
Test Mode : Mode 19 MIMO: Transmit (802.11n-20BW_14.4Mbps) (5785MHz)

Vertical



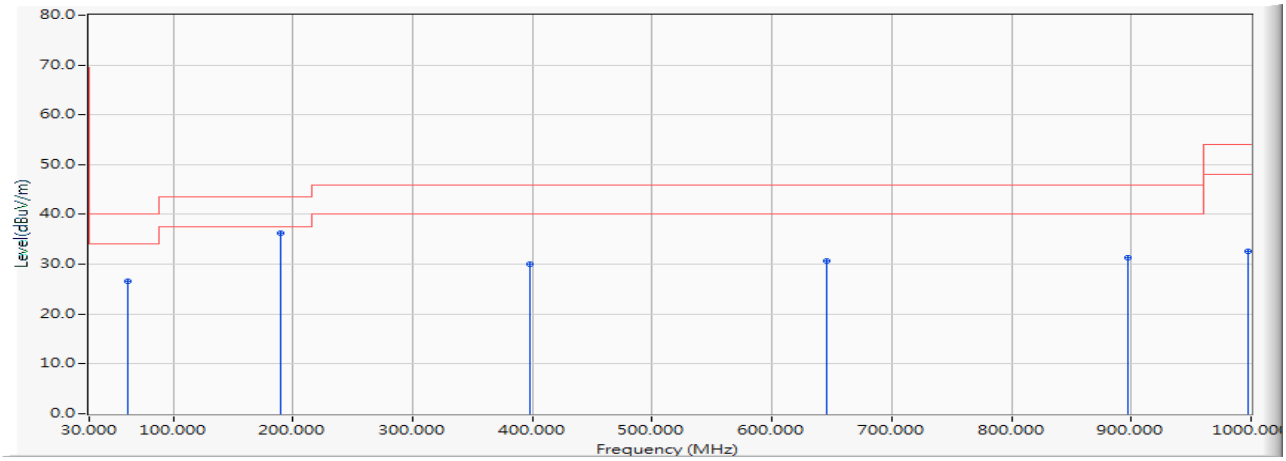
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	77.797	-14.283	45.238	30.955	-9.045	40.000	QUASIPEAK
2		183.232	-11.791	39.629	27.839	-15.661	43.500	QUASIPEAK
3		332.246	-8.482	36.006	27.524	-18.476	46.000	QUASIPEAK
4		564.203	-3.970	32.235	28.265	-17.735	46.000	QUASIPEAK
5		633.087	-2.745	29.579	26.834	-19.166	46.000	QUASIPEAK
6		897.377	0.694	33.058	33.752	-12.248	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 : 2019/11/26
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5230MHz)

Horizontal



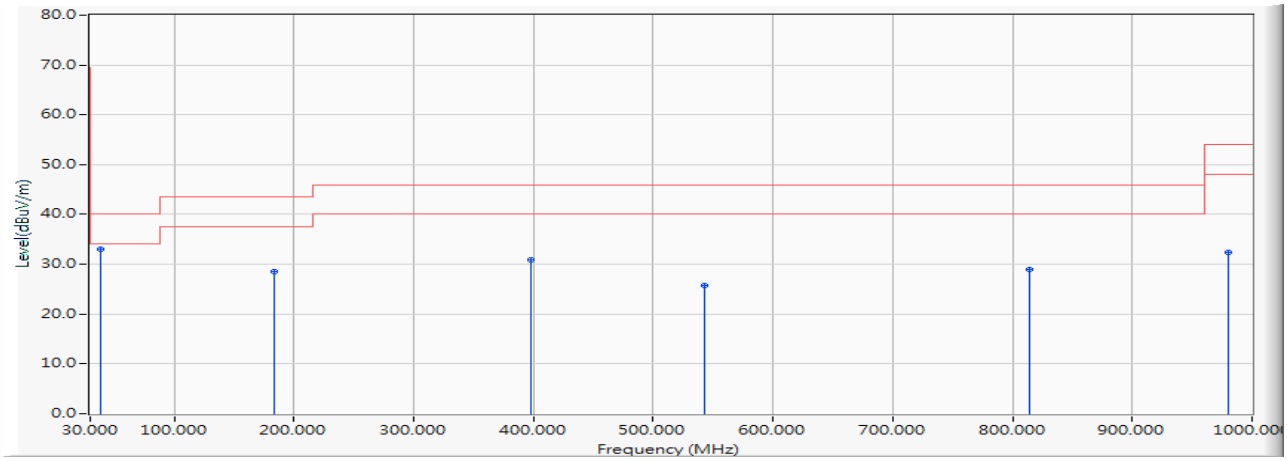
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		62.333	-11.407	37.999	26.593	-13.407	40.000	QUASIPEAK
2	*	190.261	-12.508	48.757	36.249	-7.251	43.500	QUASIPEAK
3		398.319	-7.053	37.117	30.064	-15.936	46.000	QUASIPEAK
4		645.739	-2.574	33.340	30.766	-15.234	46.000	QUASIPEAK
5		897.377	0.694	30.546	31.240	-14.760	46.000	QUASIPEAK
6		997.188	1.512	31.175	32.687	-21.313	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 : 2019/11/26
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5230MHz)

Vertical



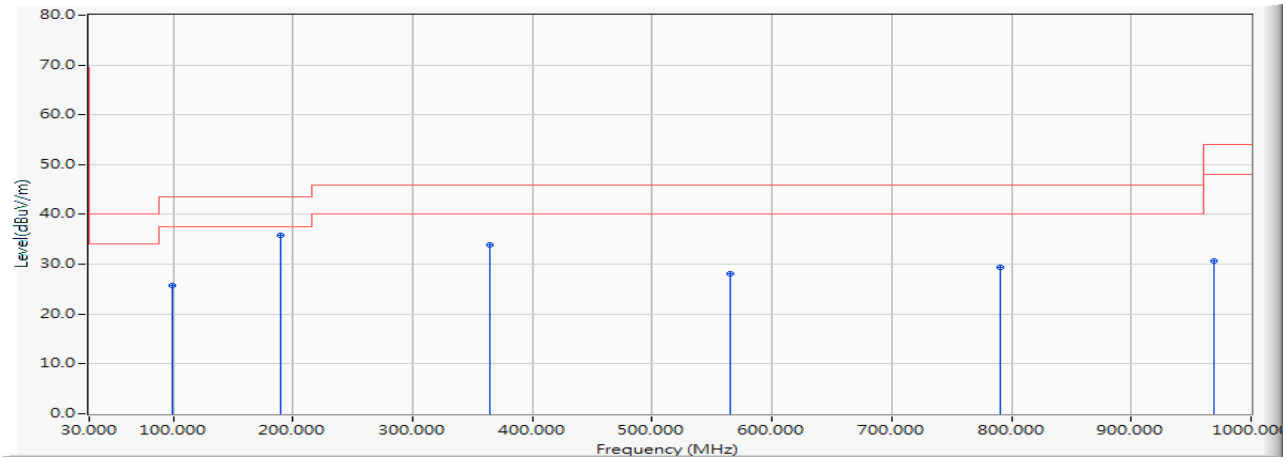
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	38.435	-11.030	44.037	33.008	-6.992	40.000	QUASIPEAK
2		183.232	-11.791	40.334	28.544	-14.956	43.500	QUASIPEAK
3		398.319	-7.053	38.024	30.971	-15.029	46.000	QUASIPEAK
4		543.116	-4.430	30.176	25.746	-20.254	46.000	QUASIPEAK
5		814.435	-0.456	29.419	28.963	-17.037	46.000	QUASIPEAK
6		980.319	1.750	30.537	32.287	-21.713	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 : 2019/11/26
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5310MHz)

Horizontal



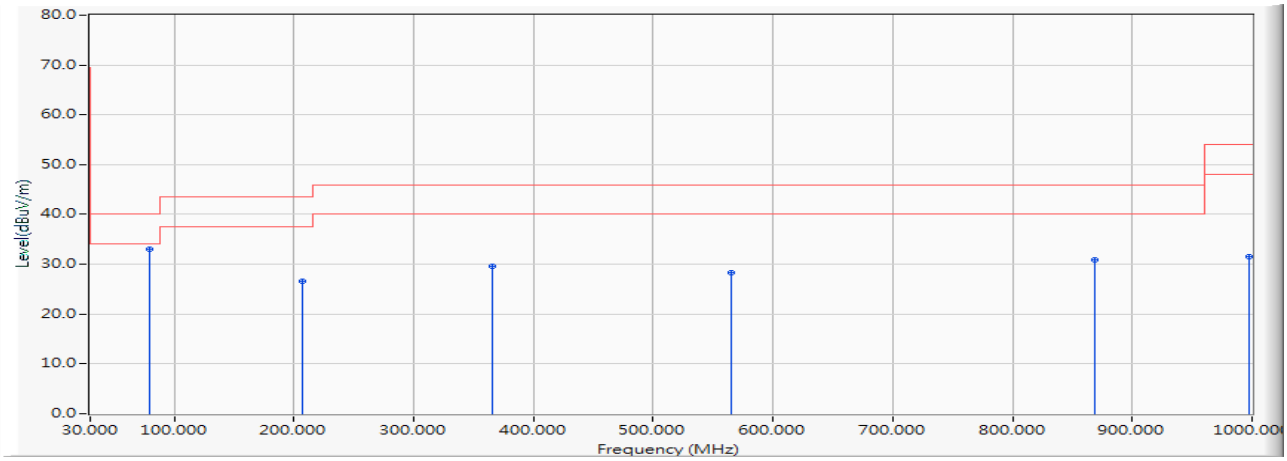
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		98.884	-15.659	41.318	25.659	-17.841	43.500	QUASIPEAK
2	*	190.261	-12.508	48.292	35.784	-7.716	43.500	QUASIPEAK
3		364.580	-8.053	41.923	33.870	-12.130	46.000	QUASIPEAK
4		565.609	-3.943	32.141	28.198	-17.802	46.000	QUASIPEAK
5		790.536	-0.500	29.855	29.355	-16.645	46.000	QUASIPEAK
6		969.072	1.712	28.908	30.620	-23.380	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 : 2019/11/26
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5310MHz)

Vertical



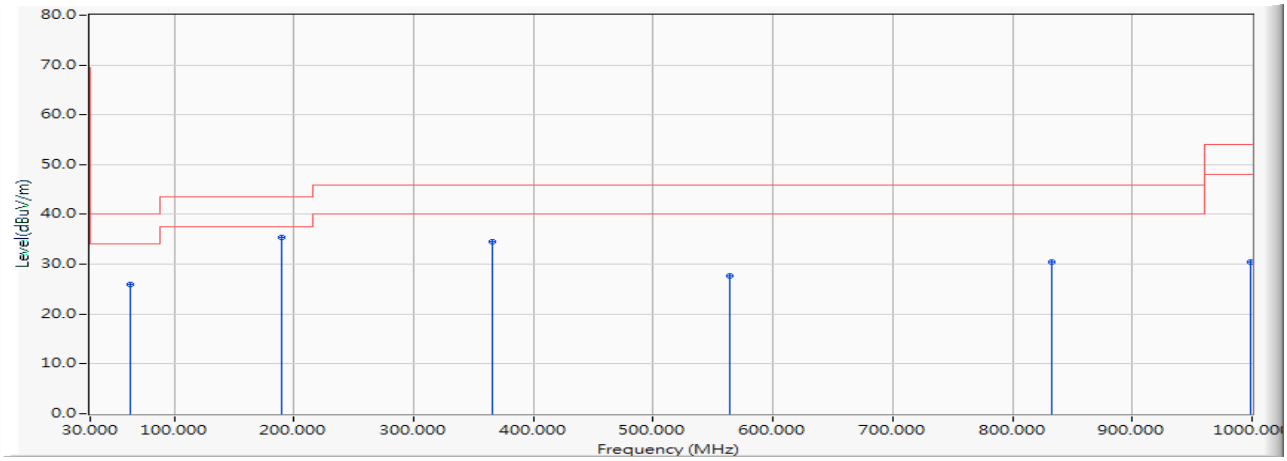
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	79.203	-14.551	47.624	33.074	-6.926	40.000	QUASIPEAK
2		207.130	-12.510	39.150	26.640	-16.860	43.500	QUASIPEAK
3		365.986	-7.999	37.611	29.612	-16.388	46.000	QUASIPEAK
4		565.609	-3.943	32.249	28.306	-17.694	46.000	QUASIPEAK
5		869.261	0.064	30.848	30.912	-15.088	46.000	QUASIPEAK
6		997.188	1.512	30.059	31.571	-22.429	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 : 2019/11/26
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5550MHz)

Horizontal



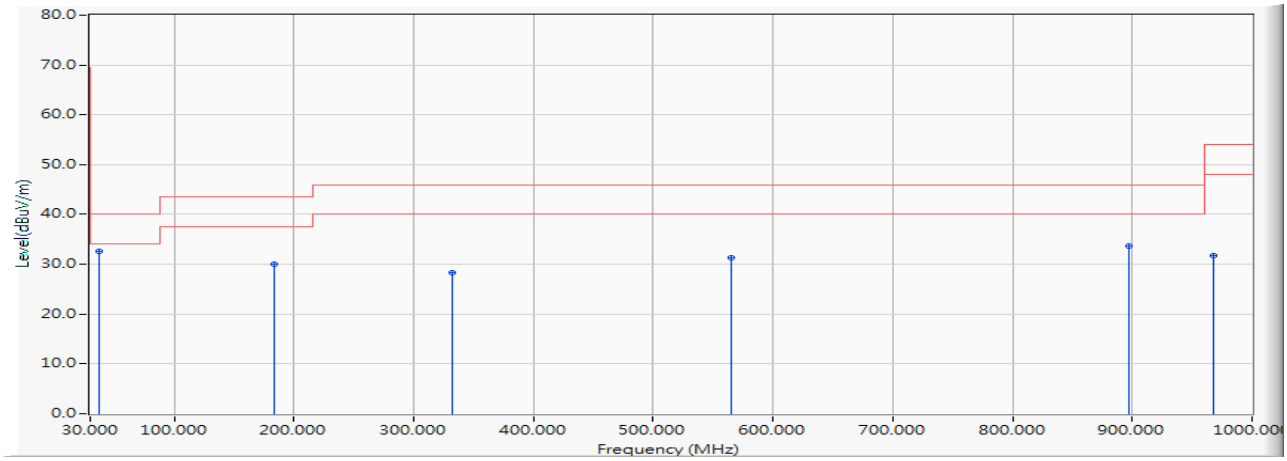
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		63.739	-11.677	37.673	25.996	-14.004	40.000	QUASIPEAK
2	*	190.261	-12.508	47.982	35.474	-8.026	43.500	QUASIPEAK
3		365.986	-7.999	42.550	34.551	-11.449	46.000	QUASIPEAK
4		564.203	-3.970	31.653	27.683	-18.317	46.000	QUASIPEAK
5		832.710	0.011	30.353	30.364	-15.636	46.000	QUASIPEAK
6		998.594	1.541	28.868	30.409	-23.591	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 : 2019/11/26
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5550MHz)

Vertical



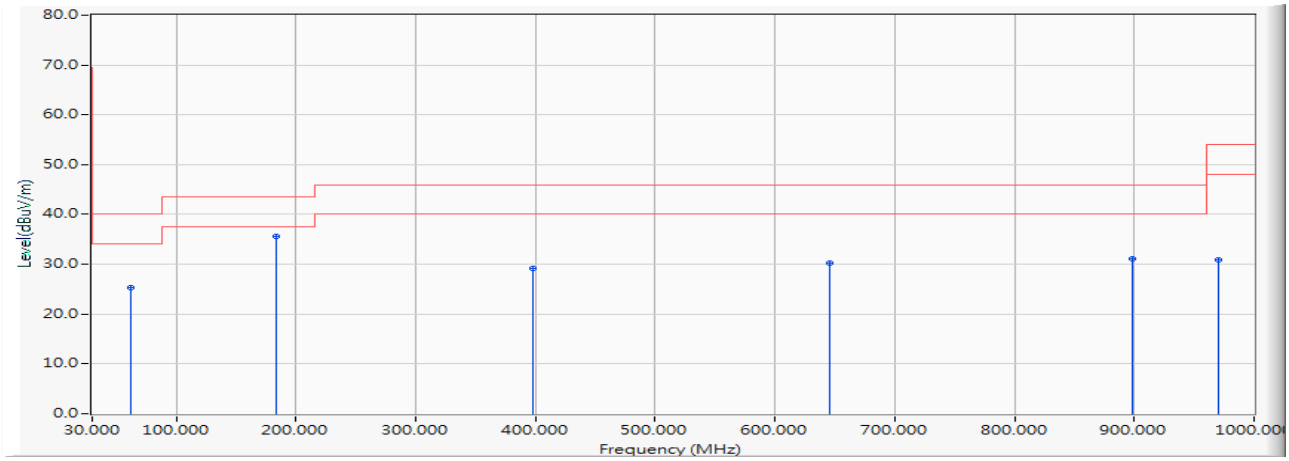
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	37.029	-11.226	43.857	32.631	-7.369	40.000	QUASIPEAK
2		183.232	-11.791	41.756	29.966	-13.534	43.500	QUASIPEAK
3		332.246	-8.482	36.765	28.283	-17.717	46.000	QUASIPEAK
4		565.609	-3.943	35.208	31.265	-14.735	46.000	QUASIPEAK
5		897.377	0.694	33.044	33.738	-12.262	46.000	QUASIPEAK
6		967.667	1.683	30.065	31.748	-22.252	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 : 2019/11/26
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5795MHz)

Horizontal



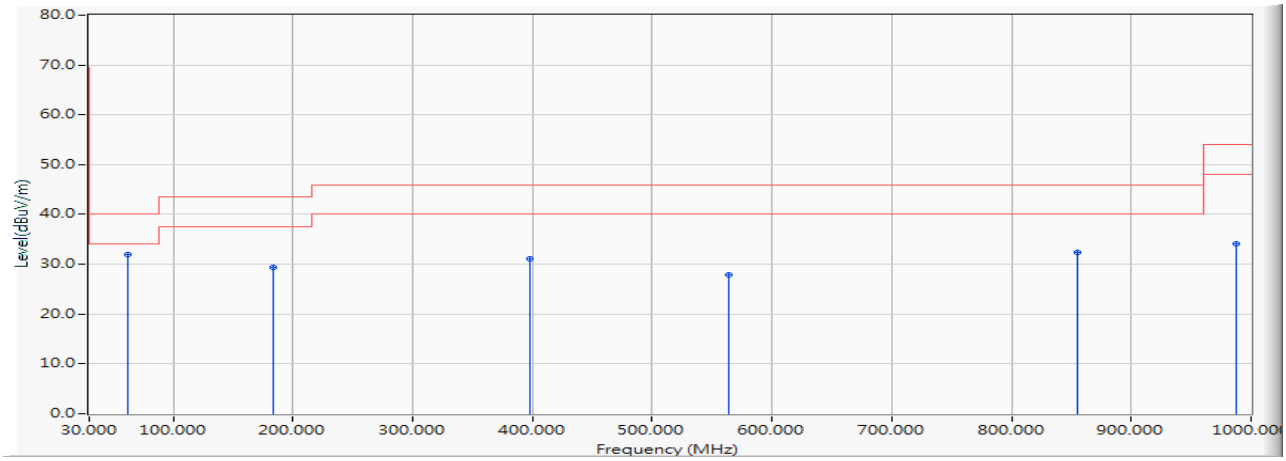
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		62.333	-11.407	36.700	25.294	-14.706	40.000	QUASIPEAK
2	*	183.232	-11.791	47.389	35.599	-7.901	43.500	QUASIPEAK
3		398.319	-7.053	36.210	29.157	-16.843	46.000	QUASIPEAK
4		645.739	-2.574	32.896	30.322	-15.678	46.000	QUASIPEAK
5		898.783	0.723	30.455	31.178	-14.822	46.000	QUASIPEAK
6		970.478	1.736	29.136	30.872	-23.128	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 : 2019/11/26
Test Mode : Mode 20 MIMO: Transmit (802.11n-40BW_30Mbps) (5795MHz)

Vertical



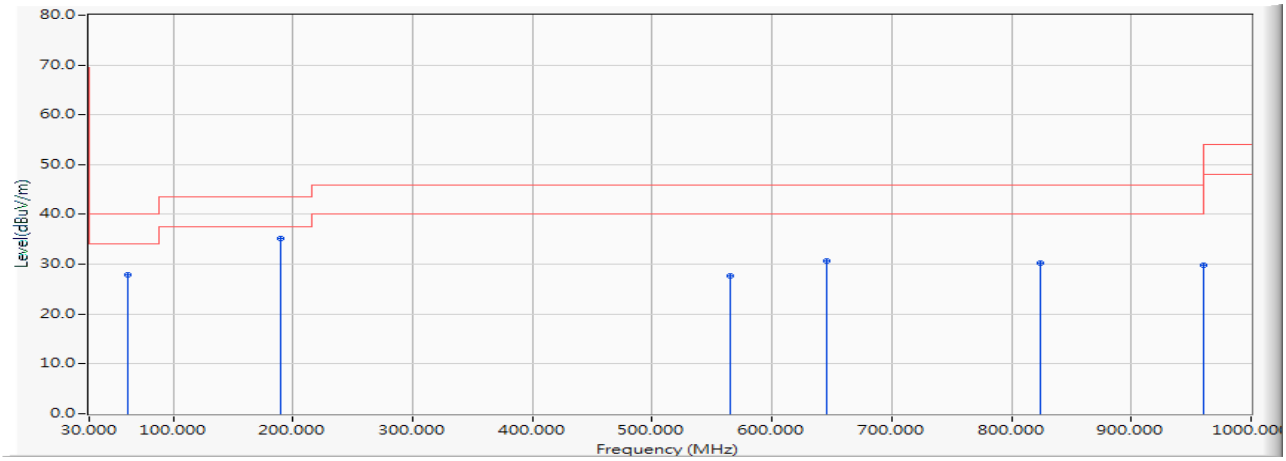
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	62.333	-11.407	43.411	32.005	-7.995	40.000	QUASIPEAK
2		183.232	-11.791	41.165	29.375	-14.125	43.500	QUASIPEAK
3		398.319	-7.053	38.214	31.161	-14.839	46.000	QUASIPEAK
4		564.203	-3.970	31.801	27.831	-18.169	46.000	QUASIPEAK
5		855.203	0.143	32.315	32.458	-13.542	46.000	QUASIPEAK
6		987.348	1.652	32.366	34.018	-19.982	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 : 2019/11/26
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5210MHz)

Horizontal



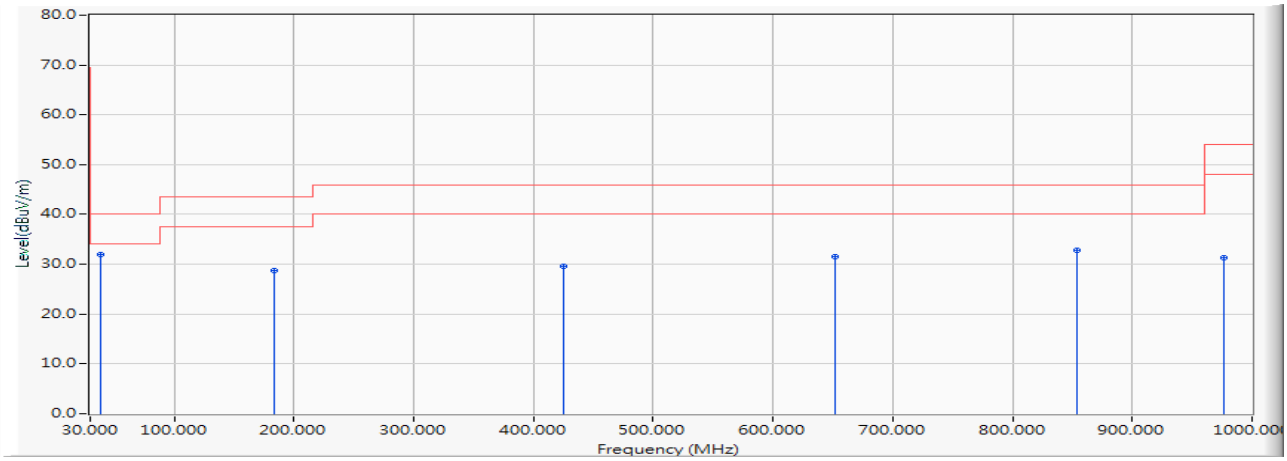
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		62.333	-11.407	39.379	27.973	-12.027	40.000	QUASIPEAK
2	*	190.261	-12.508	47.685	35.177	-8.323	43.500	QUASIPEAK
3		565.609	-3.943	31.552	27.609	-18.391	46.000	QUASIPEAK
4		645.739	-2.574	33.276	30.702	-15.298	46.000	QUASIPEAK
5		824.275	-0.256	30.476	30.220	-15.780	46.000	QUASIPEAK
6		960.638	1.447	28.276	29.723	-24.277	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 : 2019/11/26
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5210MHz)

Vertical



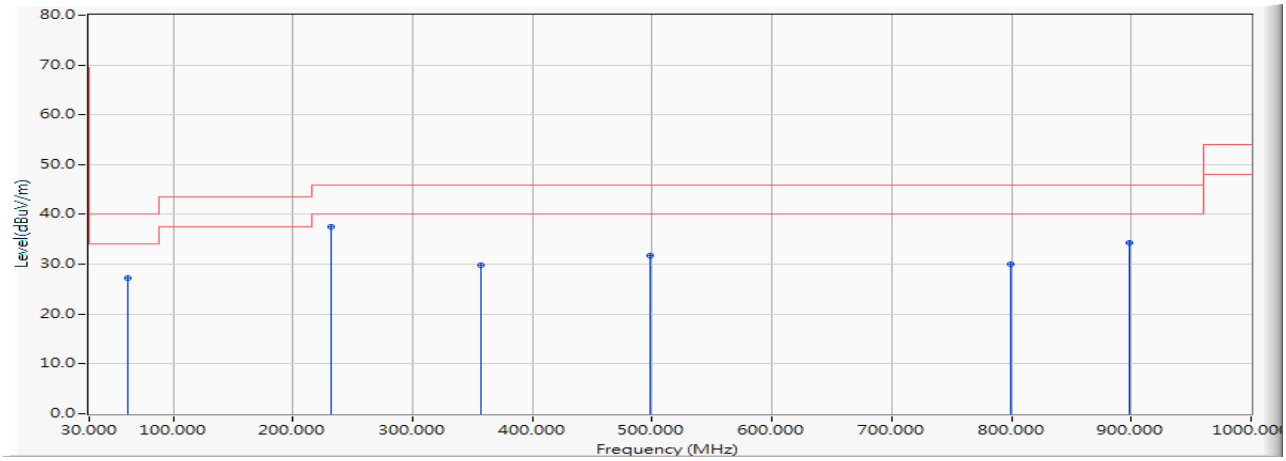
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	38.435	-11.030	42.995	31.966	-8.034	40.000	QUASIPEAK
2		183.232	-11.791	40.522	28.732	-14.768	43.500	QUASIPEAK
3		425.029	-6.595	36.196	29.601	-16.399	46.000	QUASIPEAK
4		651.362	-2.417	33.866	31.449	-14.551	46.000	QUASIPEAK
5		853.797	0.143	32.656	32.799	-13.201	46.000	QUASIPEAK
6		976.101	1.744	29.469	31.213	-22.787	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 : 2019/11/26
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5290MHz)

Horizontal



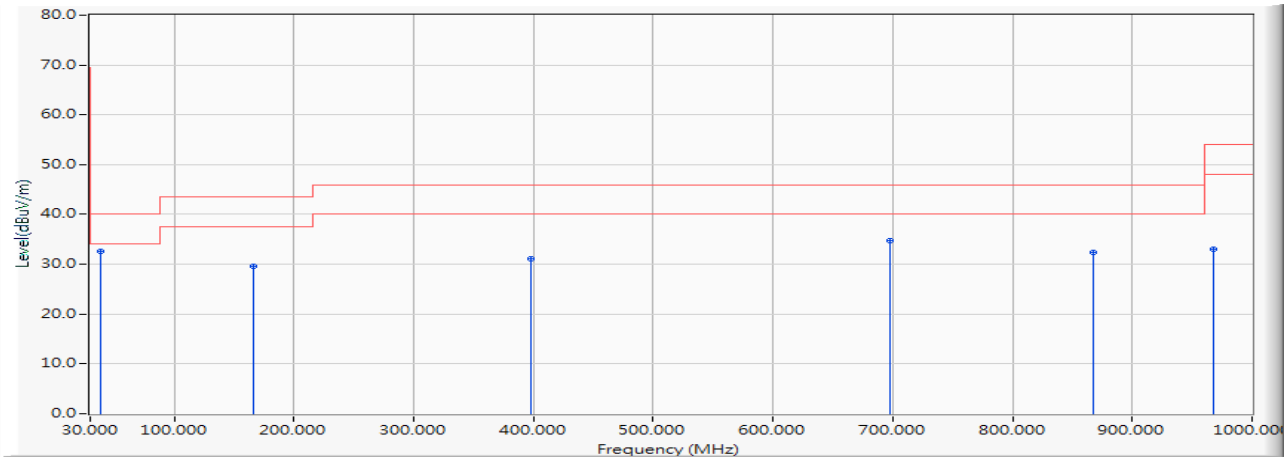
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		62.333	-11.407	38.697	27.291	-12.709	40.000	QUASIPEAK
2	*	232.435	-12.056	49.671	37.615	-8.385	46.000	QUASIPEAK
3		357.551	-8.306	38.209	29.903	-16.097	46.000	QUASIPEAK
4		498.130	-5.282	37.055	31.773	-14.227	46.000	QUASIPEAK
5		798.971	-0.555	30.515	29.960	-16.040	46.000	QUASIPEAK
6		898.783	0.723	33.673	34.396	-11.604	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 : 2019/11/26
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5290MHz)

Vertical



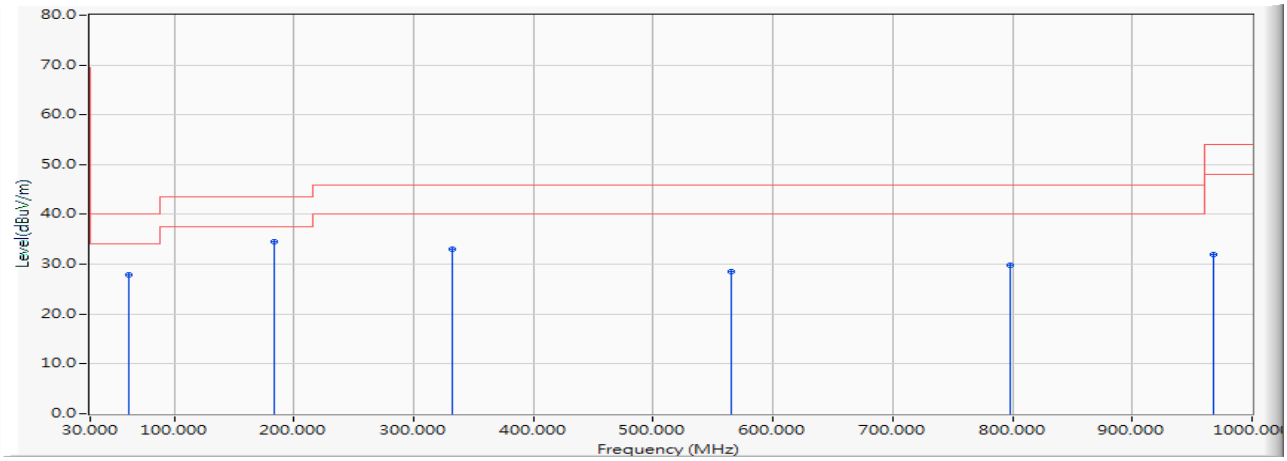
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	38.435	-11.030	43.568	32.539	-7.461	40.000	QUASIPEAK
2		166.362	-10.240	39.792	29.552	-13.948	43.500	QUASIPEAK
3		398.319	-7.053	38.061	31.008	-14.992	46.000	QUASIPEAK
4		697.754	-1.864	36.551	34.687	-11.313	46.000	QUASIPEAK
5		867.855	0.033	32.411	32.444	-13.556	46.000	QUASIPEAK
6		967.667	1.683	31.332	33.015	-20.985	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 : 2019/11/26
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5530MHz)

Horizontal



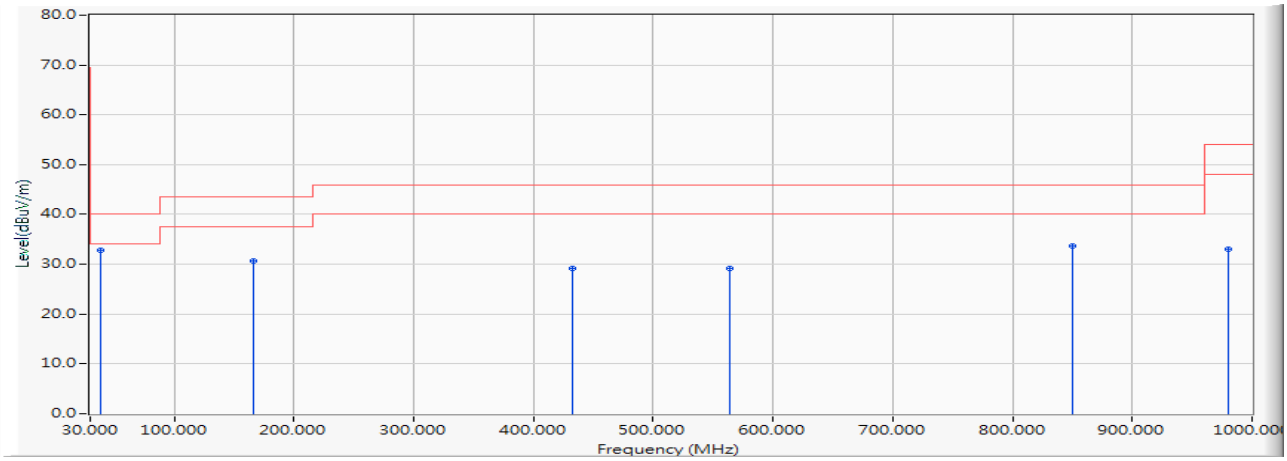
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		62.333	-11.407	39.391	27.985	-12.015	40.000	QUASIPEAK
2	*	183.232	-11.791	46.277	34.487	-9.013	43.500	QUASIPEAK
3		332.246	-8.482	41.530	33.048	-12.952	46.000	QUASIPEAK
4		565.609	-3.943	32.435	28.492	-17.508	46.000	QUASIPEAK
5		797.565	-0.526	30.275	29.749	-16.251	46.000	QUASIPEAK
6		967.667	1.683	30.237	31.920	-22.080	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 : 2019/11/26
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5530MHz)

Vertical



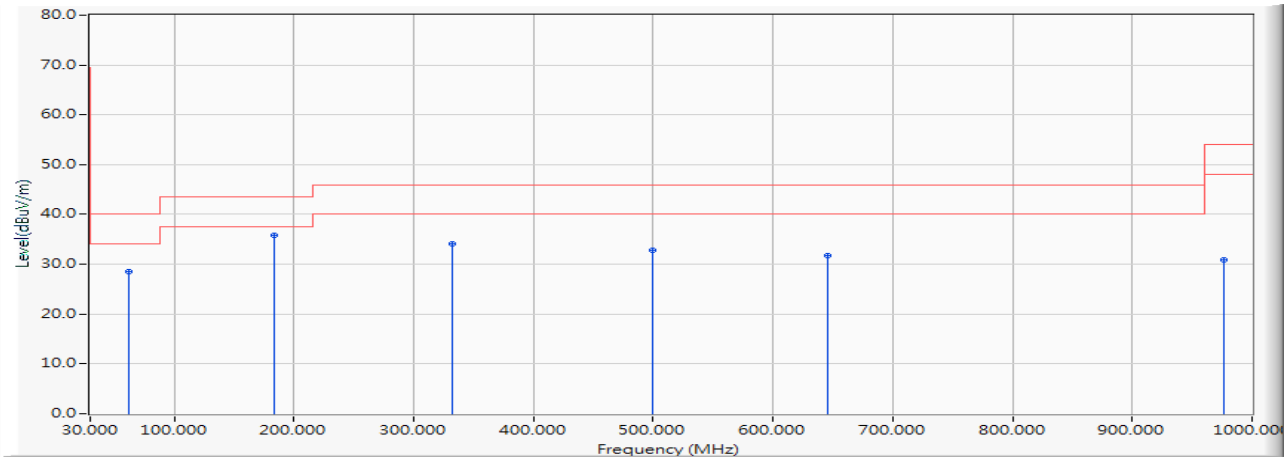
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	38.435	-11.030	43.796	32.767	-7.233	40.000	QUASIPEAK
2		166.362	-10.240	40.886	30.646	-12.854	43.500	QUASIPEAK
3		432.058	-6.440	35.572	29.132	-16.868	46.000	QUASIPEAK
4		564.203	-3.970	33.101	29.131	-16.869	46.000	QUASIPEAK
5		849.580	0.145	33.497	33.642	-12.358	46.000	QUASIPEAK
6		980.319	1.750	31.356	33.106	-20.894	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 : 2019/11/26
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5775MHz)

Horizontal



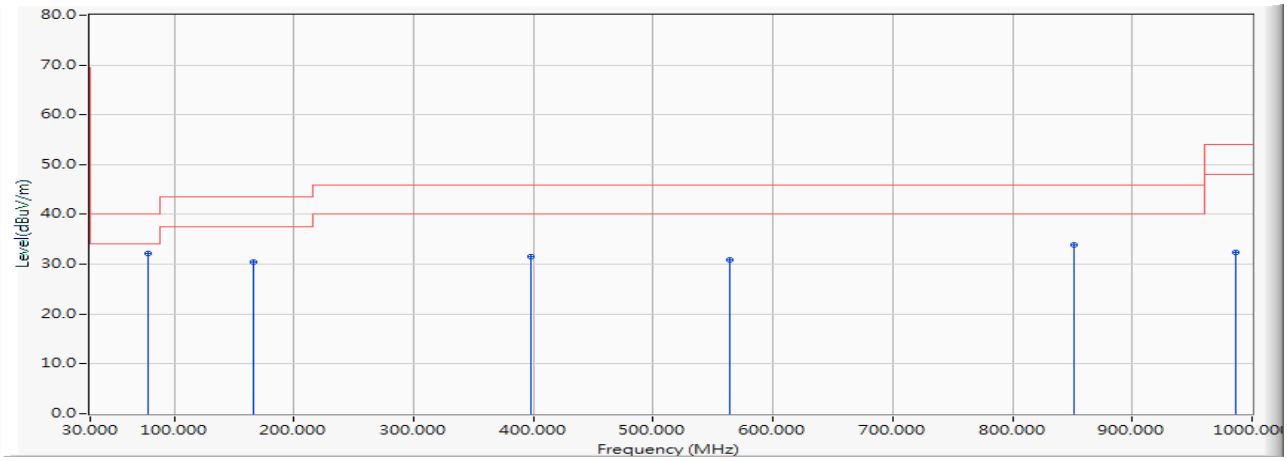
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		62.333	-11.407	39.941	28.535	-11.465	40.000	QUASIPEAK
2	*	183.232	-11.791	47.683	35.893	-7.607	43.500	QUASIPEAK
3		332.246	-8.482	42.544	34.062	-11.938	46.000	QUASIPEAK
4		499.536	-5.249	38.109	32.860	-13.140	46.000	QUASIPEAK
5		645.739	-2.574	34.274	31.700	-14.300	46.000	QUASIPEAK
6		976.101	1.744	29.208	30.952	-23.048	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 : 2019/11/26
Test Mode : Mode 21 MIMO: Transmit (802.11ac-80BW_65Mbps) (5775MHz)

Vertical



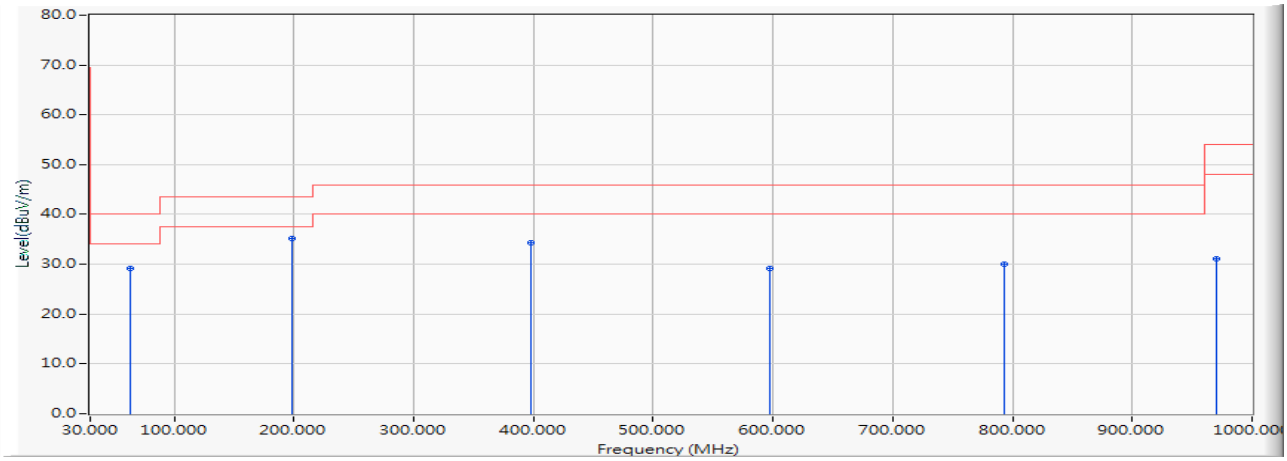
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	77.797	-14.283	46.396	32.113	-7.887	40.000	QUASIPEAK
2		166.362	-10.240	40.640	30.400	-13.100	43.500	QUASIPEAK
3		398.319	-7.053	38.671	31.618	-14.382	46.000	QUASIPEAK
4		564.203	-3.970	34.778	30.808	-15.192	46.000	QUASIPEAK
5		850.986	0.136	33.685	33.821	-12.179	46.000	QUASIPEAK
6		985.942	1.710	30.594	32.304	-21.696	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 : 2019/11/26
Test Mode : Mode 22 MIMO: Transmit (802.11ac-160BW_130Mbps) (5250MHz)

Horizontal



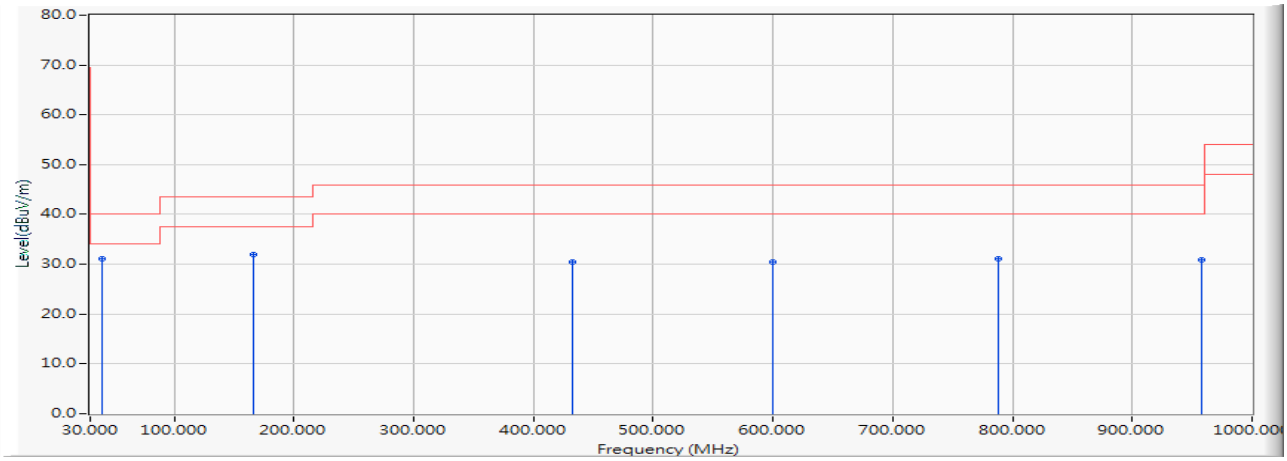
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		63.739	-11.677	40.812	29.135	-10.865	40.000	QUASIPEAK
2	*	198.696	-12.639	47.892	35.253	-8.247	43.500	QUASIPEAK
3		398.319	-7.053	41.357	34.304	-11.696	46.000	QUASIPEAK
4		597.942	-3.060	32.172	29.112	-16.888	46.000	QUASIPEAK
5		793.348	-0.490	30.473	29.983	-16.017	46.000	QUASIPEAK
6		970.478	1.736	29.340	31.076	-22.924	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 : 2019/11/26
Test Mode : Mode 22 MIMO: Transmit (802.11ac-160BW_130Mbps) (5250MHz)

Vertical



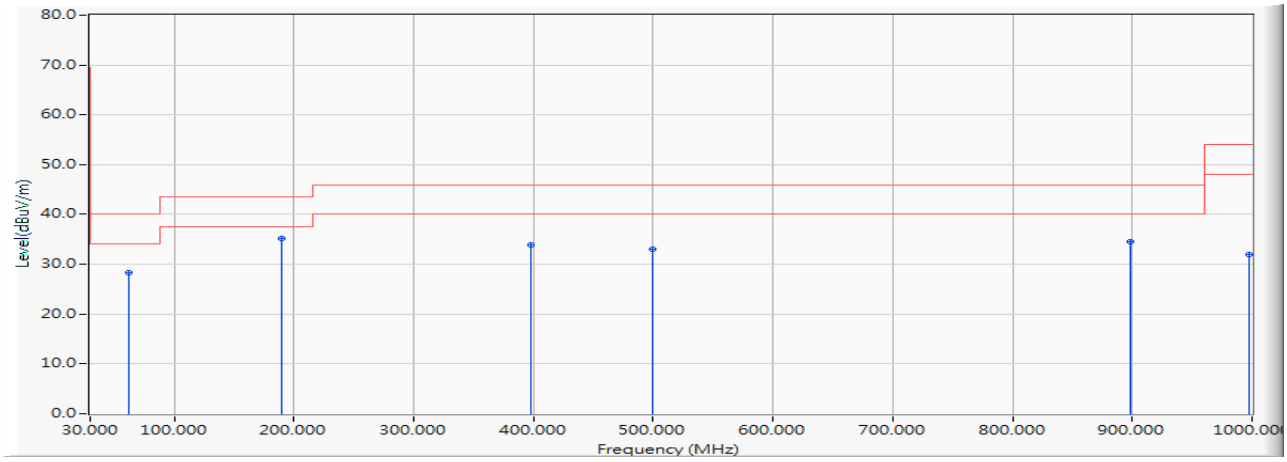
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	39.841	-10.834	41.826	30.992	-9.008	40.000	QUASIPEAK
2		166.362	-10.240	42.189	31.949	-11.551	43.500	QUASIPEAK
3		432.058	-6.440	36.940	30.500	-15.500	46.000	QUASIPEAK
4		599.348	-3.002	33.376	30.374	-15.626	46.000	QUASIPEAK
5		787.725	-0.500	31.506	31.006	-14.994	46.000	QUASIPEAK
6		957.826	1.380	29.546	30.926	-15.074	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 : 2019/11/26
Test Mode : Mode 22 MIMO: Transmit (802.11ac-160BW_130Mbps) (5570MHz)

Horizontal



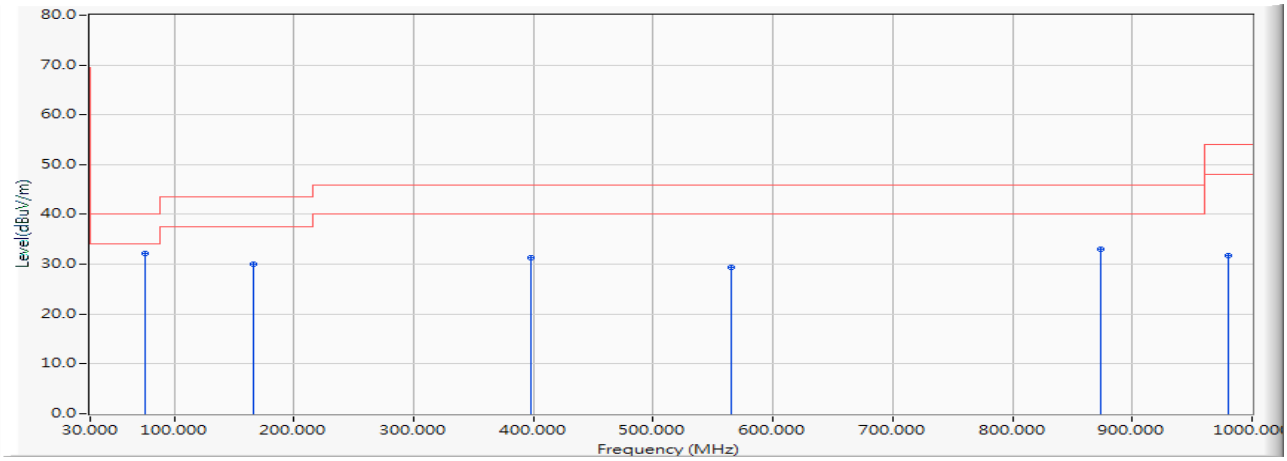
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		62.333	-11.407	39.648	28.242	-11.758	40.000	QUASIPEAK
2	*	190.261	-12.508	47.712	35.204	-8.296	43.500	QUASIPEAK
3		398.319	-7.053	40.880	33.827	-12.173	46.000	QUASIPEAK
4		499.536	-5.249	38.307	33.058	-12.942	46.000	QUASIPEAK
5		898.783	0.723	33.904	34.627	-11.373	46.000	QUASIPEAK
6		997.188	1.512	30.488	32.000	-22.000	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 : 2019/11/26
Test Mode : Mode 22 MIMO: Transmit (802.11ac-160BW_130Mbps) (5570MHz)

Vertical



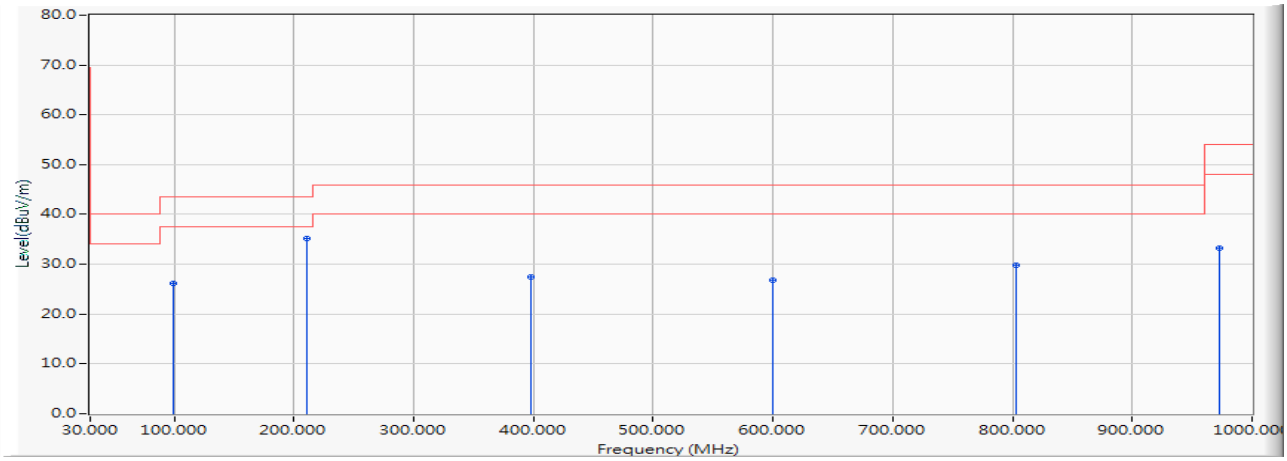
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	76.391	-14.064	46.326	32.263	-7.737	40.000	QUASIPEAK
2		166.362	-10.240	40.192	29.952	-13.548	43.500	QUASIPEAK
3		398.319	-7.053	38.291	31.238	-14.762	46.000	QUASIPEAK
4		565.609	-3.943	33.227	29.284	-16.716	46.000	QUASIPEAK
5		873.478	0.090	33.017	33.107	-12.893	46.000	QUASIPEAK
6		980.319	1.750	29.934	31.684	-22.316	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 : 2019/11/23
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5220MHz)

Horizontal



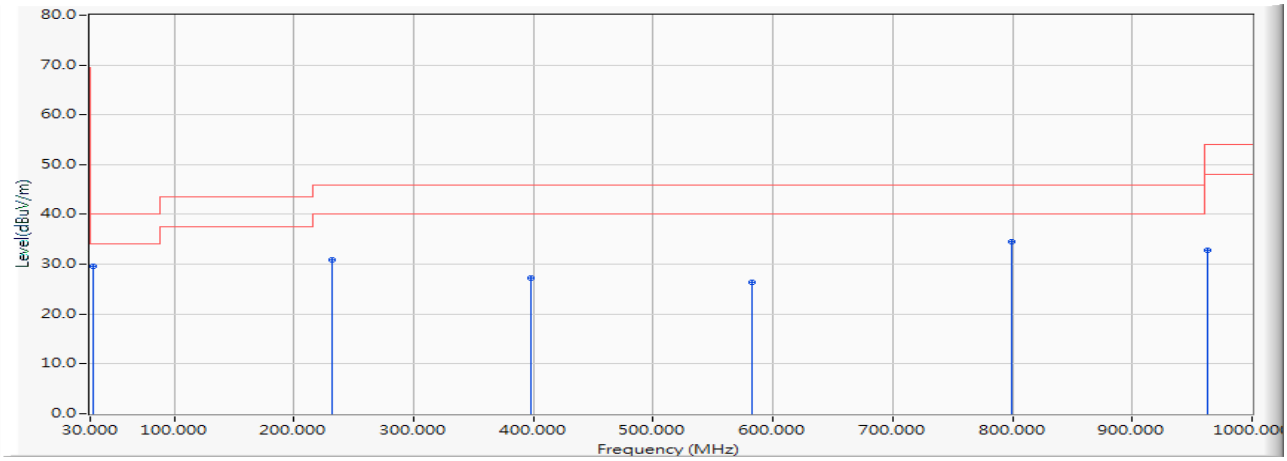
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		98.884	-15.659	41.718	26.059	-17.441	43.500	QUASIPEAK
2	*	211.348	-12.500	47.658	35.158	-8.342	43.500	QUASIPEAK
3		398.319	-7.053	34.595	27.542	-18.458	46.000	QUASIPEAK
4		599.348	-3.002	29.775	26.773	-19.227	46.000	QUASIPEAK
5		803.188	-0.579	30.486	29.907	-16.093	46.000	QUASIPEAK
6		973.290	1.740	31.445	33.185	-20.815	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 : 2019/11/23
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5220MHz)

Vertical



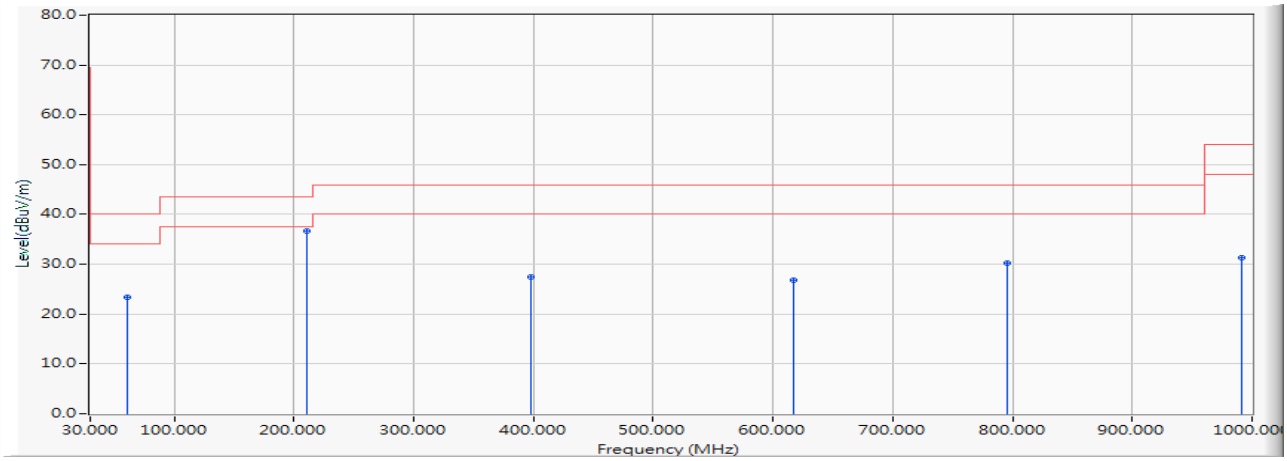
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	32.812	-11.741	41.403	29.662	-10.338	40.000	QUASIPEAK
2		232.435	-12.056	42.993	30.937	-15.063	46.000	QUASIPEAK
3		398.319	-7.053	34.377	27.324	-18.676	46.000	QUASIPEAK
4		582.478	-3.526	29.908	26.382	-19.618	46.000	QUASIPEAK
5		798.971	-0.555	35.066	34.511	-11.489	46.000	QUASIPEAK
6		963.449	1.563	31.219	32.782	-21.218	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 : 2019/11/23
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5300MHz)

Horizontal



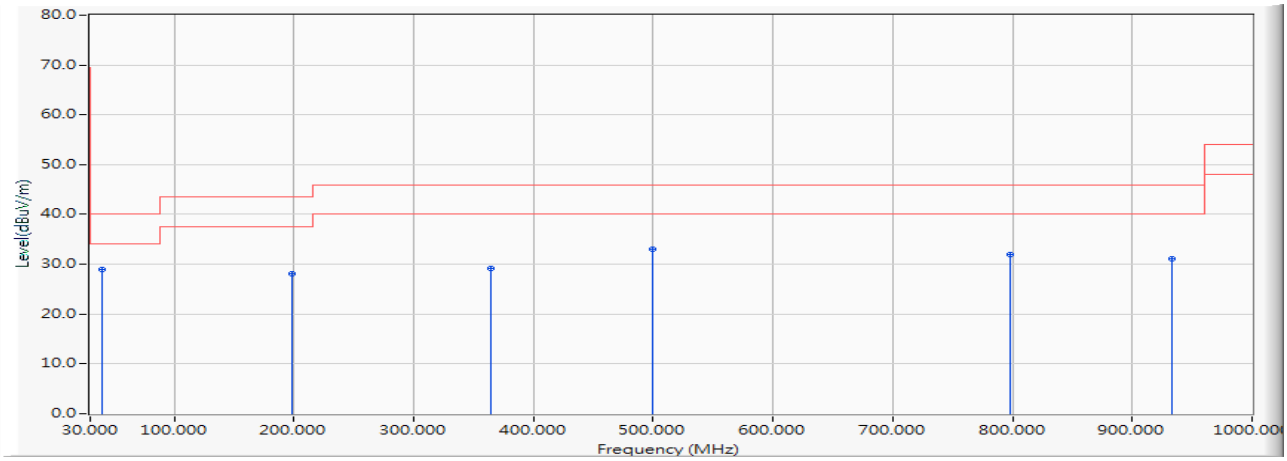
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		60.928	-11.146	34.583	23.436	-16.564	40.000	QUASIPEAK
2	*	211.348	-12.500	49.260	36.760	-6.740	43.500	QUASIPEAK
3		398.319	-7.053	34.486	27.433	-18.567	46.000	QUASIPEAK
4		617.623	-3.042	29.942	26.900	-19.100	46.000	QUASIPEAK
5		796.159	-0.517	30.674	30.157	-15.843	46.000	QUASIPEAK
6		991.565	1.534	29.703	31.237	-22.763	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 : 2019/11/23
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5300MHz)

Vertical



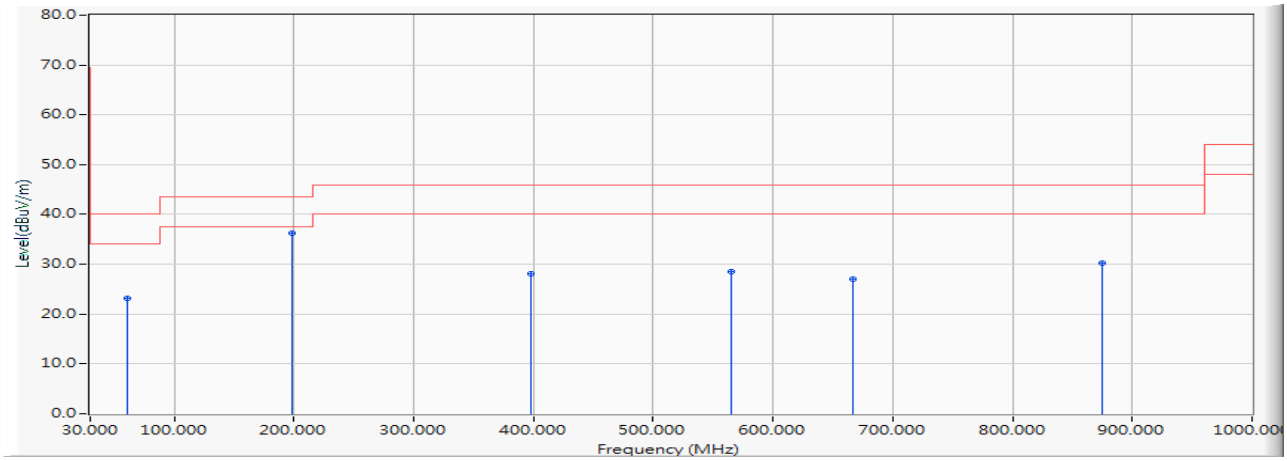
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	39.841	-10.834	39.868	29.034	-10.966	40.000	QUASIPEAK
2		198.696	-12.639	40.829	28.190	-15.310	43.500	QUASIPEAK
3		364.580	-8.053	37.279	29.226	-16.774	46.000	QUASIPEAK
4		499.536	-5.249	38.351	33.102	-12.898	46.000	QUASIPEAK
5		797.565	-0.526	32.384	31.858	-14.142	46.000	QUASIPEAK
6		932.522	0.990	30.077	31.067	-14.933	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 : 2019/11/23
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5580MHz)

Horizontal



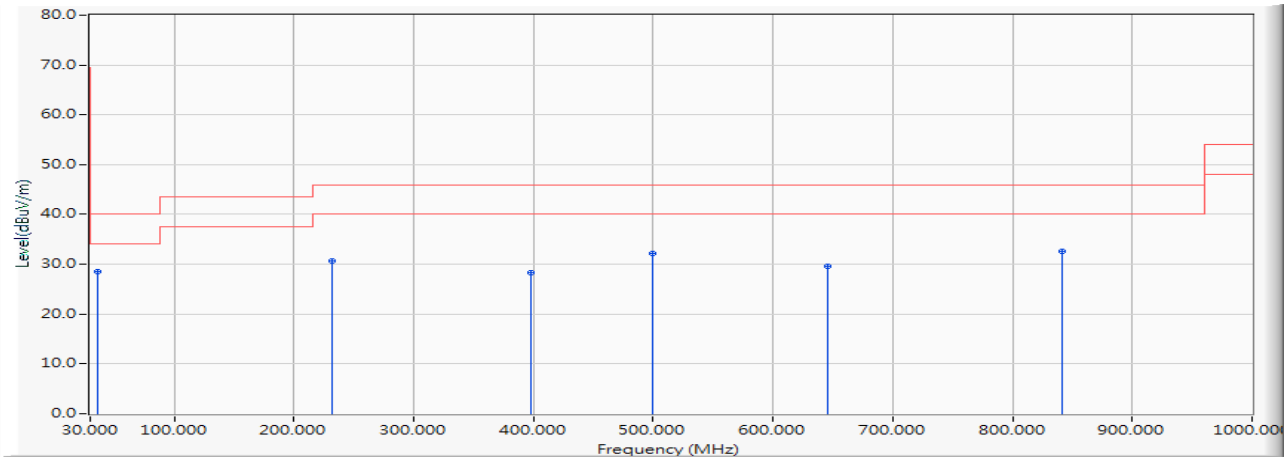
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		60.928	-11.146	34.284	23.137	-16.863	40.000	QUASIPEAK
2	*	198.696	-12.639	48.949	36.310	-7.190	43.500	QUASIPEAK
3		398.319	-7.053	35.173	28.120	-17.880	46.000	QUASIPEAK
4		565.609	-3.943	32.372	28.429	-17.571	46.000	QUASIPEAK
5		666.826	-2.280	29.286	27.006	-18.994	46.000	QUASIPEAK
6		874.884	0.090	30.157	30.248	-15.752	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 : 2019/11/23
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5580MHz)

Vertical



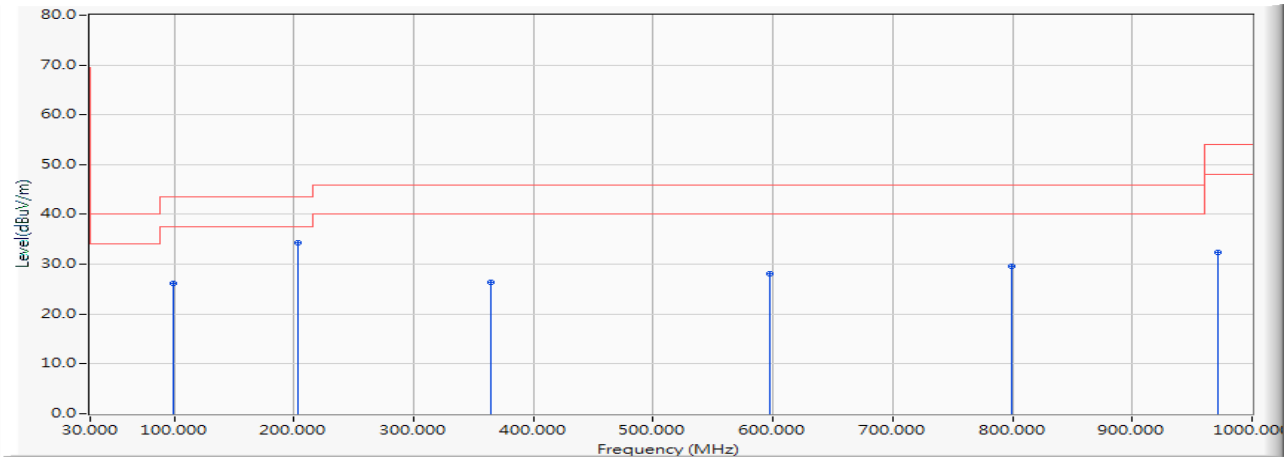
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	35.623	-11.380	40.001	28.620	-11.380	40.000	QUASIPEAK
2		232.435	-12.056	42.646	30.590	-15.410	46.000	QUASIPEAK
3		398.319	-7.053	35.346	28.293	-17.707	46.000	QUASIPEAK
4		499.536	-5.249	37.465	32.216	-13.784	46.000	QUASIPEAK
5		645.739	-2.574	32.099	29.525	-16.475	46.000	QUASIPEAK
6		841.145	0.169	32.438	32.607	-13.393	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 : 2019/11/23
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5785MHz)

Horizontal



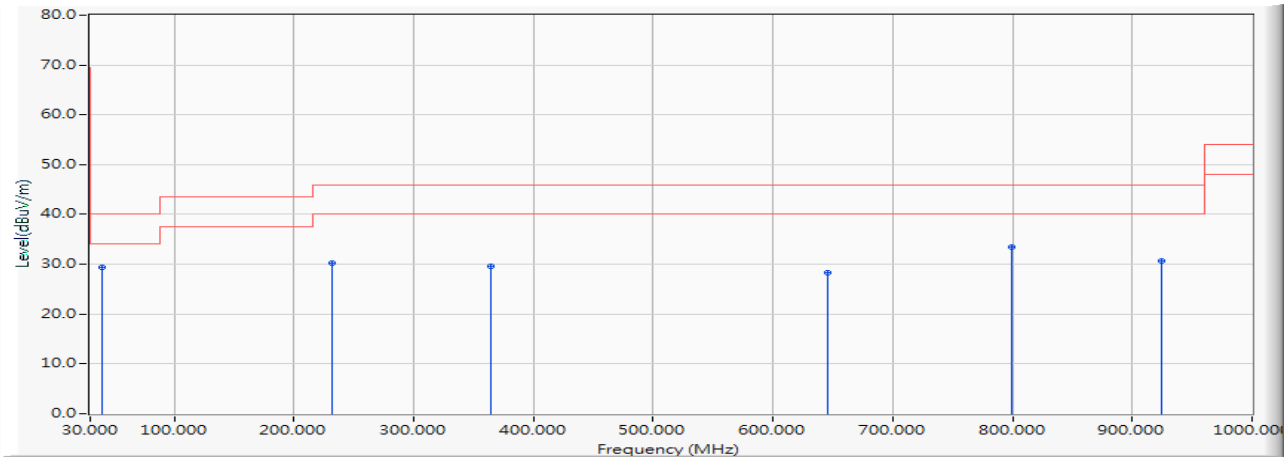
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		98.884	-15.659	41.819	26.160	-17.340	43.500	QUASIPEAK
2	*	202.913	-12.520	46.874	34.354	-9.146	43.500	QUASIPEAK
3		364.580	-8.053	34.512	26.459	-19.541	46.000	QUASIPEAK
4		597.942	-3.060	31.157	28.097	-17.903	46.000	QUASIPEAK
5		798.971	-0.555	30.065	29.510	-16.490	46.000	QUASIPEAK
6		971.884	1.740	30.578	32.318	-21.682	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 : 2019/11/23
Test Mode : Mode 6 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (5785MHz)

Vertical



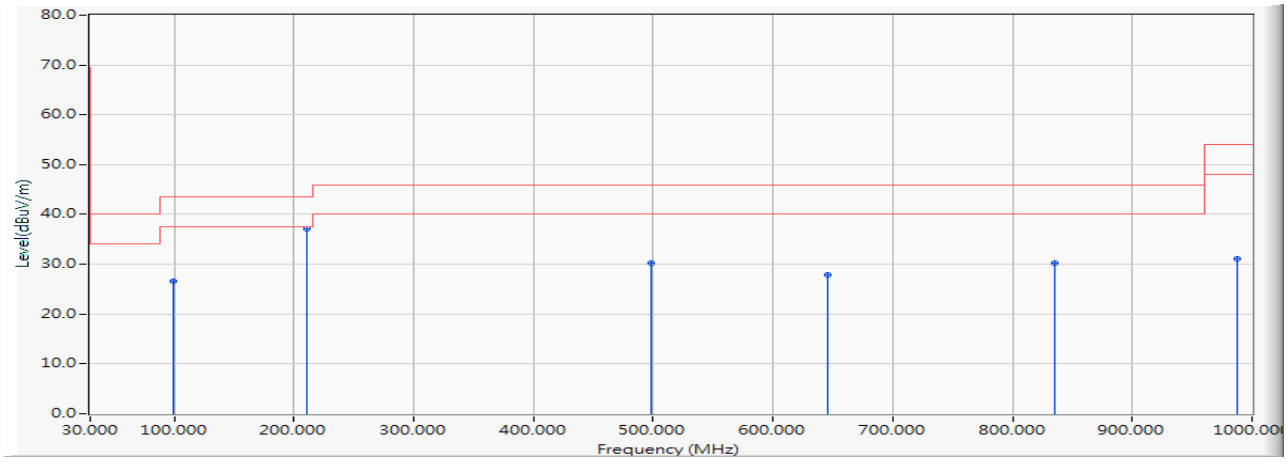
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	39.841	-10.834	40.138	29.304	-10.696	40.000	QUASIPEAK
2		232.435	-12.056	42.322	30.266	-15.734	46.000	QUASIPEAK
3		364.580	-8.053	37.669	29.616	-16.384	46.000	QUASIPEAK
4		645.739	-2.574	30.889	28.315	-17.685	46.000	QUASIPEAK
5		798.971	-0.555	34.037	33.482	-12.518	46.000	QUASIPEAK
6		924.087	0.995	29.770	30.765	-15.235	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 : 2019/11/23
Test Mode : Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5230MHz)

Horizontal



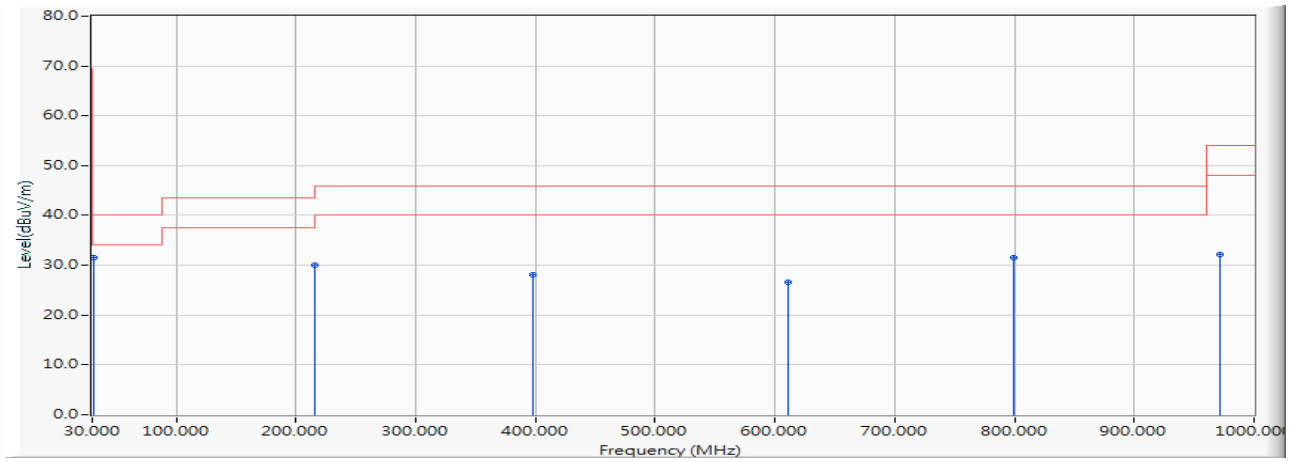
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		98.884	-15.659	42.227	26.568	-16.932	43.500	QUASIPEAK
2	*	211.348	-12.500	49.596	37.096	-6.404	43.500	QUASIPEAK
3		498.130	-5.282	35.445	30.163	-15.837	46.000	QUASIPEAK
4		645.739	-2.574	30.505	27.931	-18.069	46.000	QUASIPEAK
5		835.522	0.100	30.127	30.227	-15.773	46.000	QUASIPEAK
6		987.348	1.652	29.521	31.173	-22.827	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 : 2019/11/23
Test Mode : Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5230MHz)

Vertical



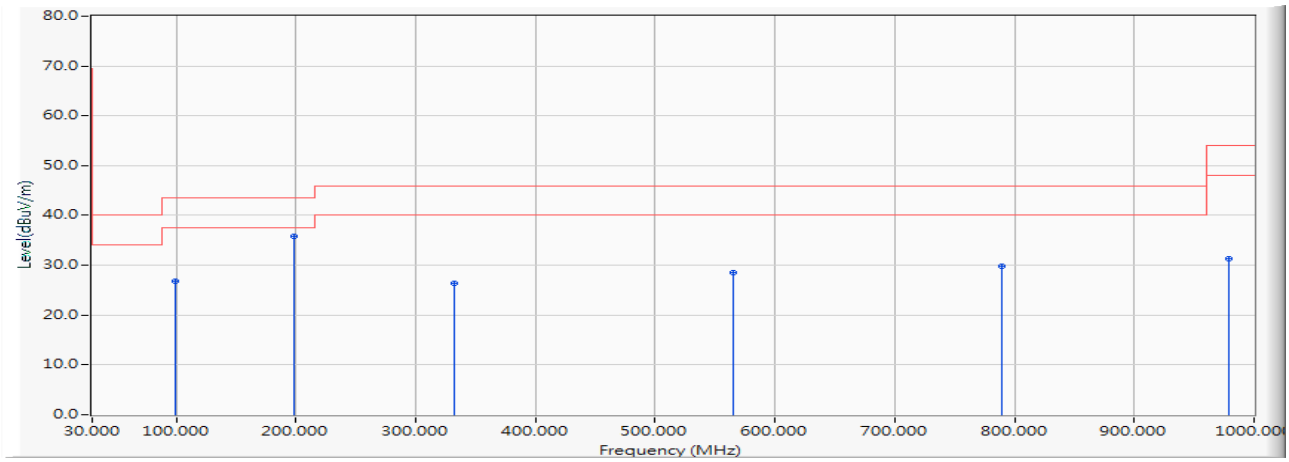
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	31.406	-11.750	43.272	31.522	-8.478	40.000	QUASIPEAK
2		215.565	-12.490	42.546	30.056	-13.444	43.500	QUASIPEAK
3		398.319	-7.053	35.206	28.153	-17.847	46.000	QUASIPEAK
4		610.594	-3.060	29.581	26.521	-19.479	46.000	QUASIPEAK
5		798.971	-0.555	32.125	31.570	-14.430	46.000	QUASIPEAK
6		971.884	1.740	30.528	32.268	-21.732	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 : 2019/11/23
Test Mode : Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5310MHz)

Horizontal



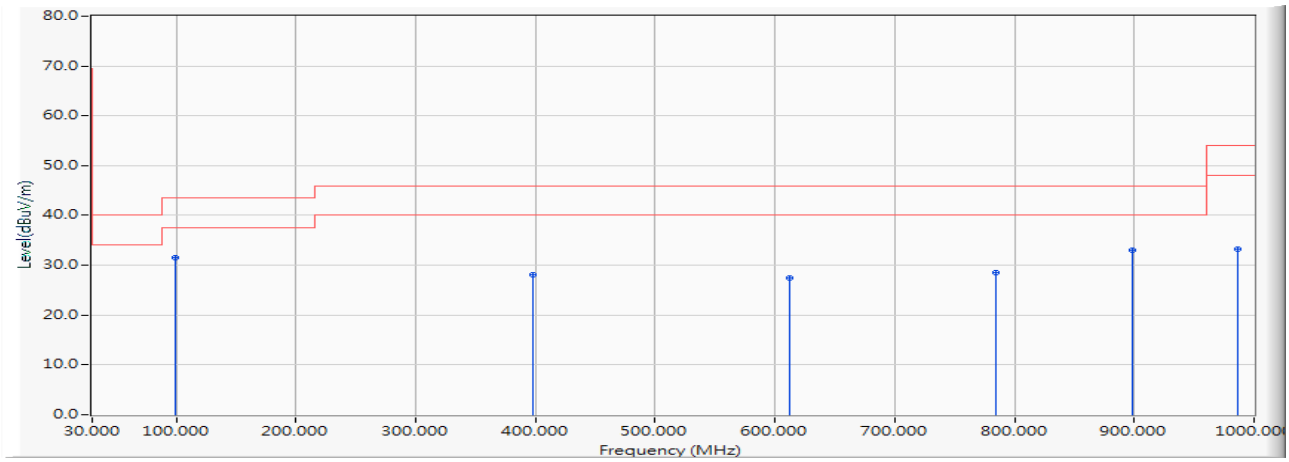
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		98.884	-15.659	42.479	26.820	-16.680	43.500	QUASIPEAK
2	*	198.696	-12.639	48.546	35.907	-7.593	43.500	QUASIPEAK
3		332.246	-8.482	34.963	26.481	-19.519	46.000	QUASIPEAK
4		565.609	-3.943	32.366	28.423	-17.577	46.000	QUASIPEAK
5		789.130	-0.500	30.408	29.908	-16.092	46.000	QUASIPEAK
6		978.913	1.750	29.599	31.349	-22.651	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 : 2019/11/23
Test Mode : Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5310MHz)

Vertical



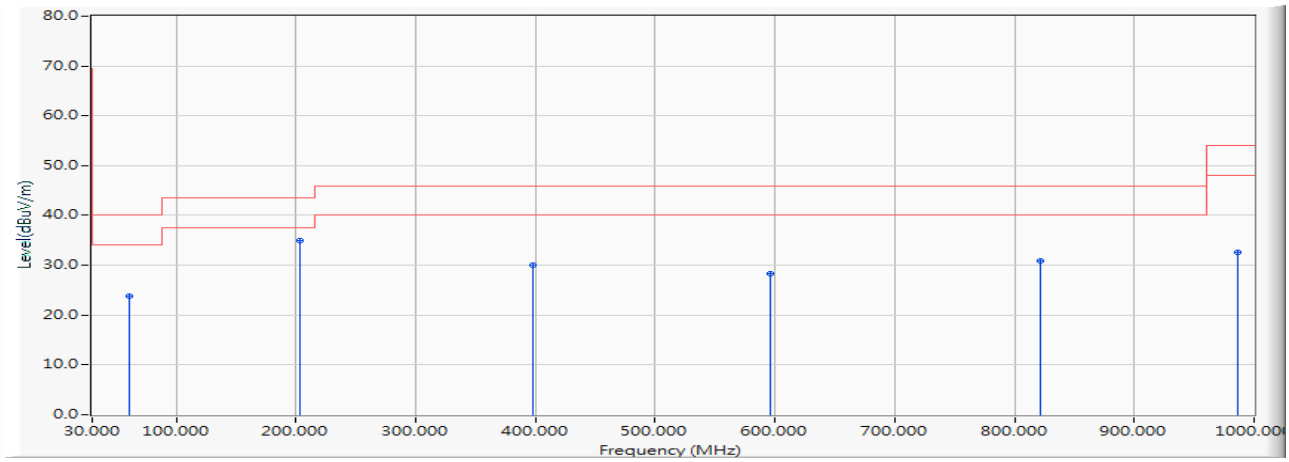
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	98.884	-15.659	47.092	31.433	-12.067	43.500	QUASIPEAK
2		398.319	-7.053	35.134	28.081	-17.919	46.000	QUASIPEAK
3		612.000	-3.060	30.620	27.560	-18.440	46.000	QUASIPEAK
4		784.913	-0.517	28.939	28.422	-17.578	46.000	QUASIPEAK
5		898.783	0.723	32.204	32.927	-13.073	46.000	QUASIPEAK
6		985.942	1.710	31.572	33.282	-20.718	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 : 2019/11/23
Test Mode : Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5550MHz)

Horizontal



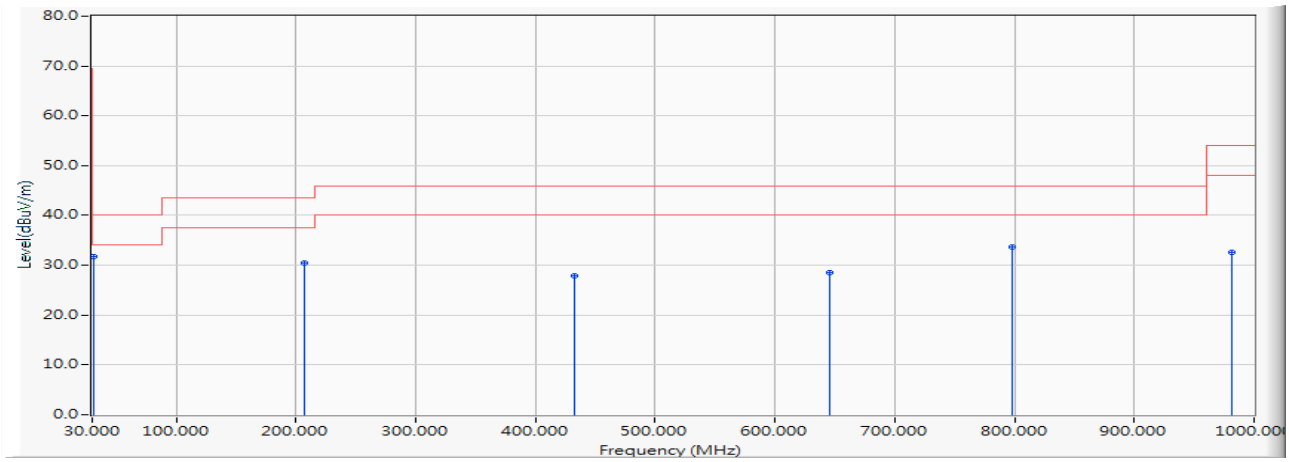
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		60.928	-11.146	35.050	23.903	-16.097	40.000	QUASIPEAK
2	*	202.913	-12.520	47.444	34.924	-8.576	43.500	QUASIPEAK
3		398.319	-7.053	37.111	30.058	-15.942	46.000	QUASIPEAK
4		596.536	-3.129	31.435	28.306	-17.694	46.000	QUASIPEAK
5		821.464	-0.372	31.168	30.796	-15.204	46.000	QUASIPEAK
6		985.942	1.710	30.905	32.615	-21.385	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 : 2019/11/23
Test Mode : Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5550MHz)

Vertical



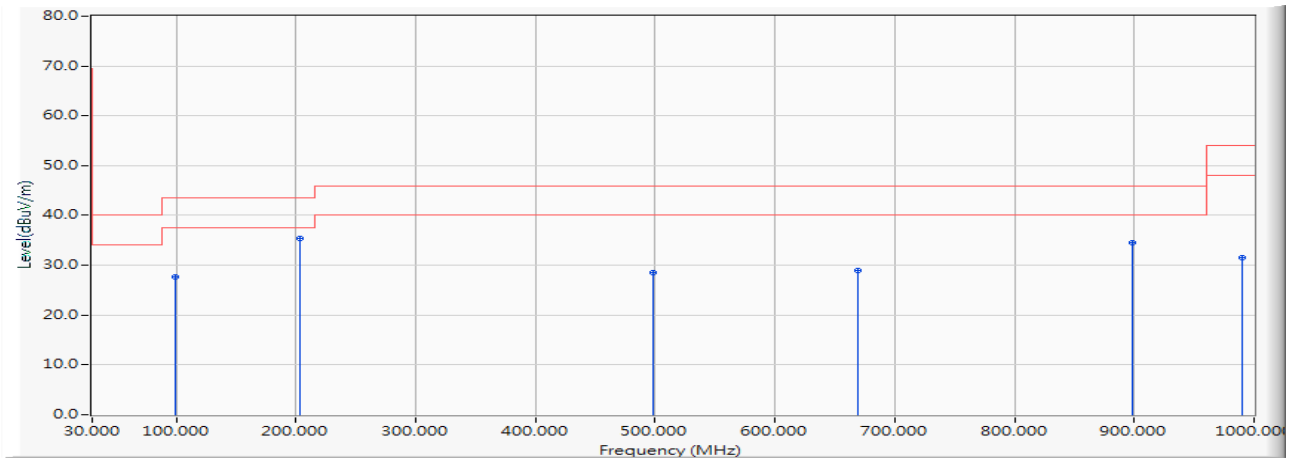
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	31.406	-11.750	43.480	31.730	-8.270	40.000	QUASIPEAK
2		207.130	-12.510	43.030	30.520	-12.980	43.500	QUASIPEAK
3		432.058	-6.440	34.307	27.867	-18.133	46.000	QUASIPEAK
4		645.739	-2.574	31.090	28.516	-17.484	46.000	QUASIPEAK
5		797.565	-0.526	34.102	33.576	-12.424	46.000	QUASIPEAK
6		981.725	1.748	30.800	32.548	-21.452	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 : 2019/11/23
Test Mode : Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5795MHz)

Horizontal



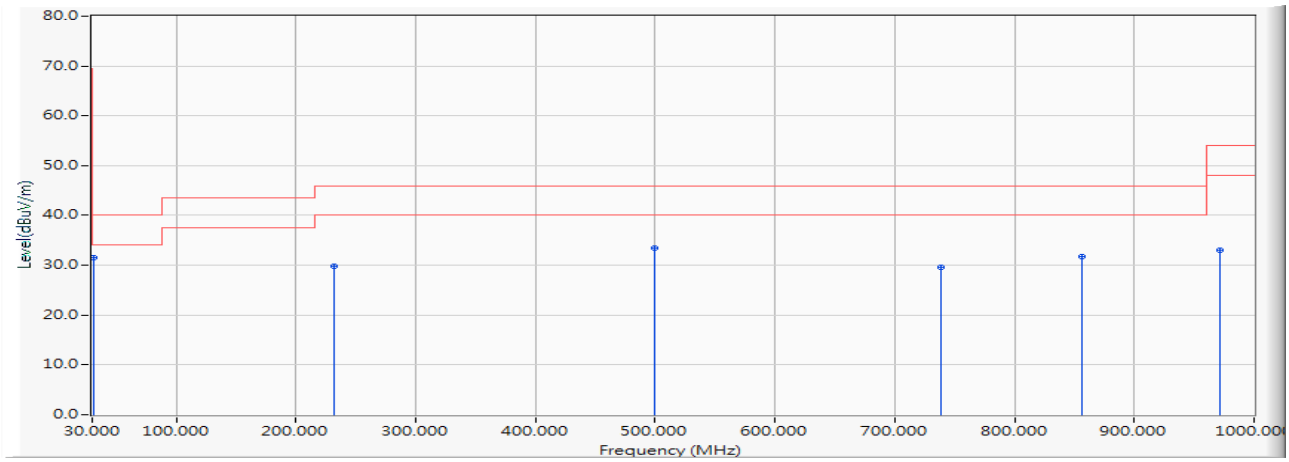
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		98.884	-15.659	43.273	27.614	-15.886	43.500	QUASIPEAK
2	*	202.913	-12.520	48.005	35.485	-8.015	43.500	QUASIPEAK
3		498.130	-5.282	33.876	28.594	-17.406	46.000	QUASIPEAK
4		669.638	-2.324	31.191	28.867	-17.133	46.000	QUASIPEAK
5		898.783	0.723	33.864	34.587	-11.413	46.000	QUASIPEAK
6		990.159	1.555	29.946	31.500	-22.500	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 : 2019/11/23
Test Mode : Mode 7 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (5795MHz)

Vertical



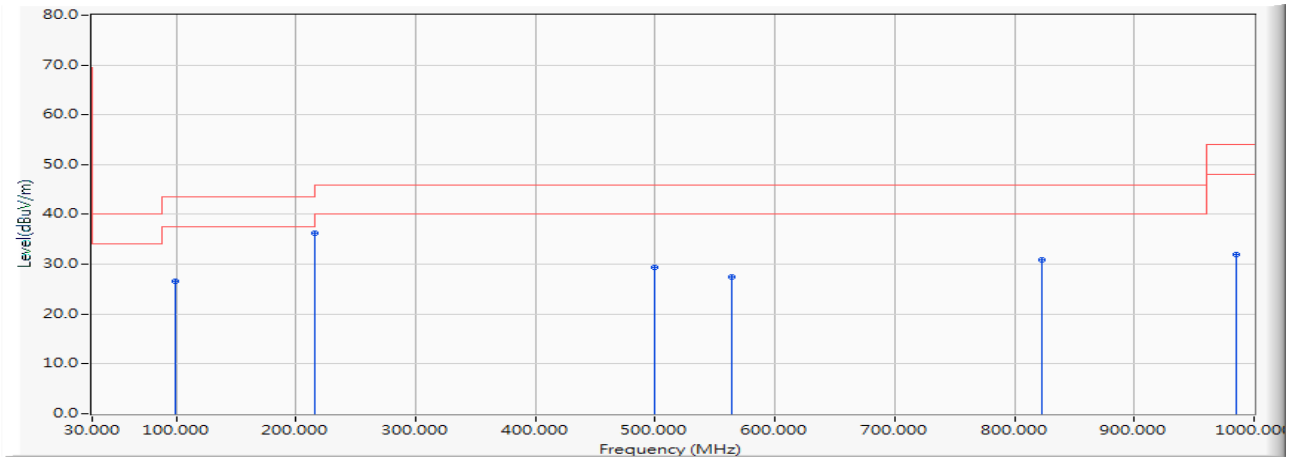
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	31.406	-11.750	43.279	31.529	-8.471	40.000	QUASIPEAK
2		232.435	-12.056	41.798	29.742	-16.258	46.000	QUASIPEAK
3		499.536	-5.249	38.790	33.541	-12.459	46.000	QUASIPEAK
4		738.522	-1.131	30.742	29.611	-16.389	46.000	QUASIPEAK
5		856.609	0.117	31.522	31.639	-14.361	46.000	QUASIPEAK
6		971.884	1.740	31.285	33.025	-20.975	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 : 2019/11/23
Test Mode : Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5210MHz)

Horizontal



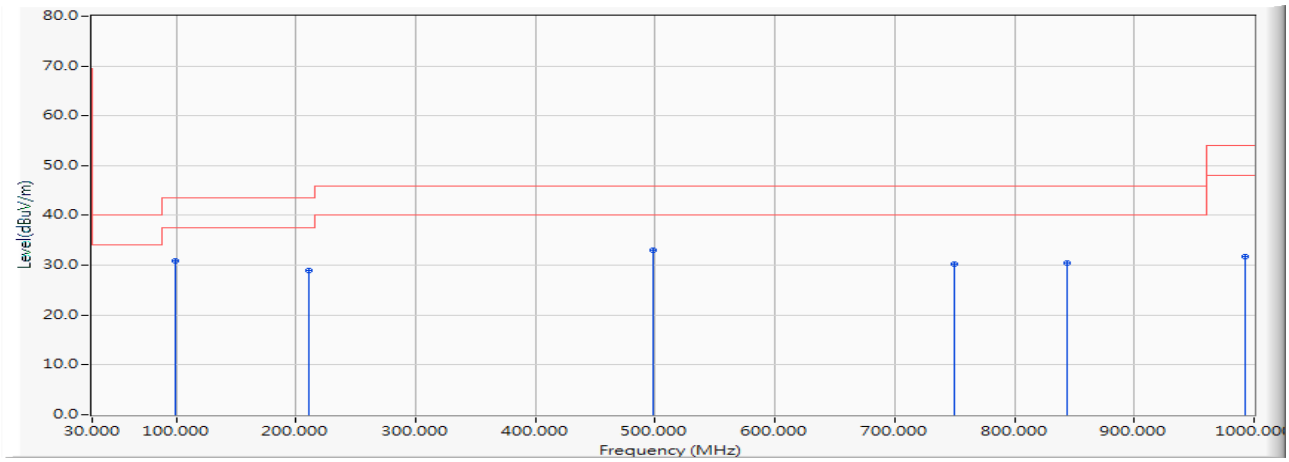
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		98.884	-15.659	42.355	26.696	-16.804	43.500	QUASIPEAK
2	*	215.565	-12.490	48.751	36.261	-7.239	43.500	QUASIPEAK
3		499.536	-5.249	34.667	29.418	-16.582	46.000	QUASIPEAK
4		564.203	-3.970	31.351	27.381	-18.619	46.000	QUASIPEAK
5		822.870	-0.314	31.242	30.928	-15.072	46.000	QUASIPEAK
6		984.536	1.749	30.133	31.882	-22.118	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 : 2019/11/23
Test Mode : Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5210MHz)

Vertical



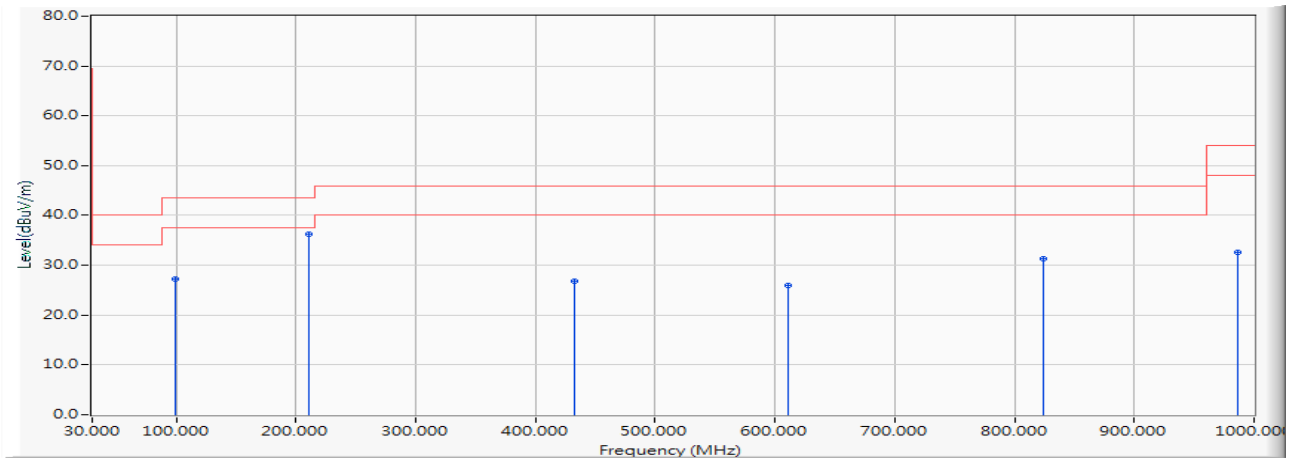
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	98.884	-15.659	46.613	30.954	-12.546	43.500	QUASIPEAK
2		211.348	-12.500	41.476	28.976	-14.524	43.500	QUASIPEAK
3		498.130	-5.282	38.290	33.008	-12.992	46.000	QUASIPEAK
4		749.768	-1.170	31.504	30.334	-15.666	46.000	QUASIPEAK
5		843.957	0.275	30.113	30.388	-15.612	46.000	QUASIPEAK
6		992.971	1.505	30.239	31.744	-22.256	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 : 2019/11/23
Test Mode : Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5290MHz)

Horizontal



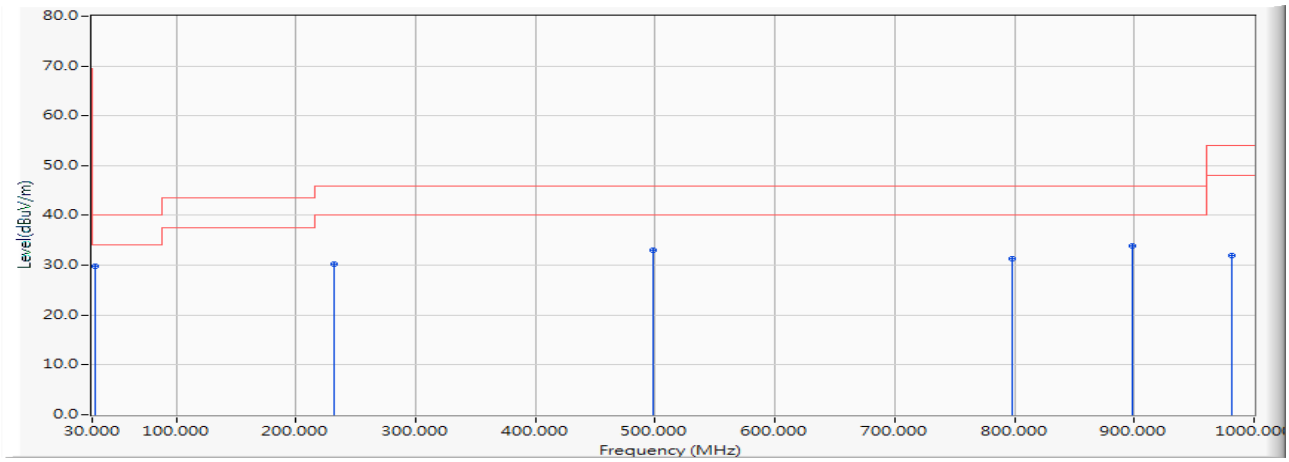
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		98.884	-15.659	42.848	27.189	-16.311	43.500	QUASIPEAK
2	*	211.348	-12.500	48.666	36.166	-7.334	43.500	QUASIPEAK
3		432.058	-6.440	33.256	26.816	-19.184	46.000	QUASIPEAK
4		610.594	-3.060	29.106	26.046	-19.954	46.000	QUASIPEAK
5		824.275	-0.256	31.631	31.375	-14.625	46.000	QUASIPEAK
6		985.942	1.710	30.825	32.535	-21.465	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 : 2019/11/23
Test Mode : Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5290MHz)

Vertical



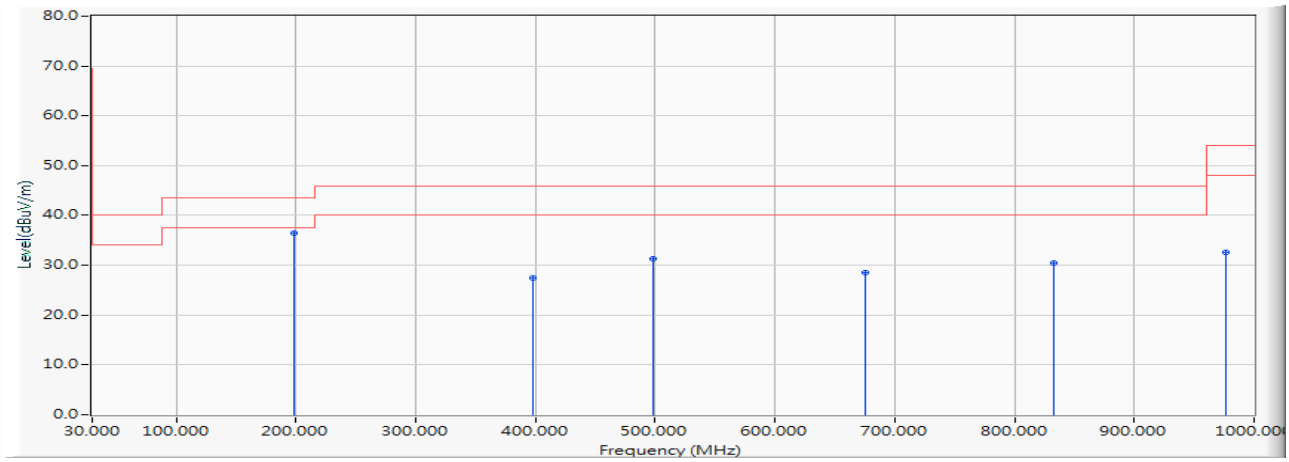
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	32.812	-11.741	41.624	29.883	-10.117	40.000	QUASIPEAK
2		232.435	-12.056	42.268	30.212	-15.788	46.000	QUASIPEAK
3		498.130	-5.282	38.280	32.998	-13.002	46.000	QUASIPEAK
4		797.565	-0.526	31.805	31.279	-14.721	46.000	QUASIPEAK
5		898.783	0.723	33.105	33.828	-12.172	46.000	QUASIPEAK
6		981.725	1.748	30.259	32.007	-21.993	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 : 2019/11/23
Test Mode : Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5530MHz)

Horizontal



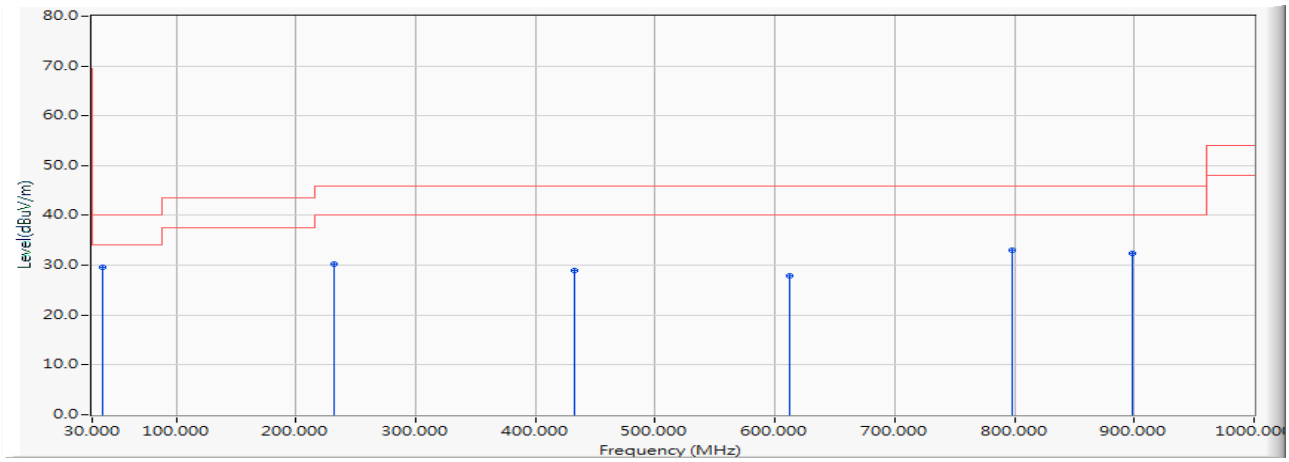
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	198.696	-12.639	49.173	36.534	-6.966	43.500	QUASIPEAK
2		398.319	-7.053	34.592	27.539	-18.461	46.000	QUASIPEAK
3		498.130	-5.282	36.558	31.276	-14.724	46.000	QUASIPEAK
4		675.261	-2.220	30.692	28.472	-17.528	46.000	QUASIPEAK
5		832.710	0.011	30.363	30.374	-15.626	46.000	QUASIPEAK
6		976.101	1.744	30.866	32.610	-21.390	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 : 2019/11/23
Test Mode : Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5530MHz)

Vertical



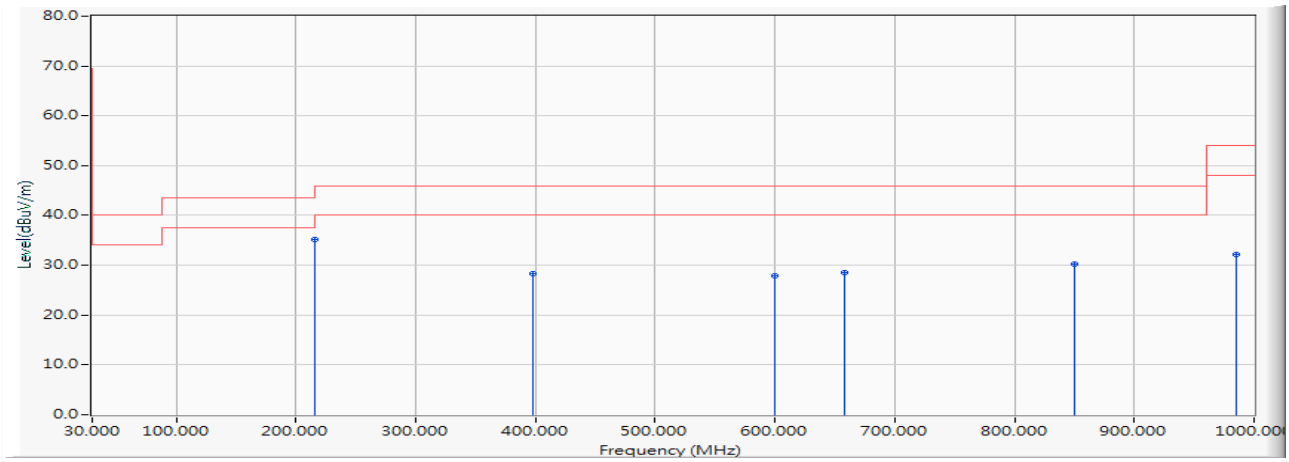
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	38.435	-11.030	40.574	29.545	-10.455	40.000	QUASIPEAK
2		232.435	-12.056	42.344	30.288	-15.712	46.000	QUASIPEAK
3		432.058	-6.440	35.399	28.959	-17.041	46.000	QUASIPEAK
4		612.000	-3.060	30.942	27.882	-18.118	46.000	QUASIPEAK
5		797.565	-0.526	33.563	33.037	-12.963	46.000	QUASIPEAK
6		898.783	0.723	31.735	32.458	-13.542	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 : 2019/11/23
Test Mode : Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5775MHz)

Horizontal



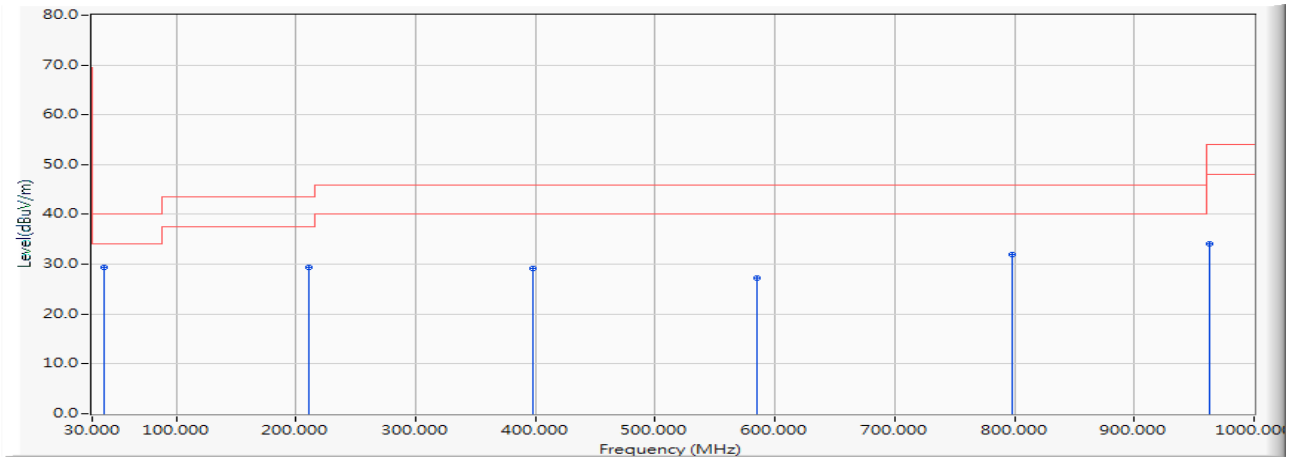
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	215.565	-12.490	47.737	35.247	-8.253	43.500	QUASIPEAK
2		398.319	-7.053	35.386	28.333	-17.667	46.000	QUASIPEAK
3		599.348	-3.002	30.803	27.801	-18.199	46.000	QUASIPEAK
4		658.391	-2.252	30.848	28.596	-17.404	46.000	QUASIPEAK
5		849.580	0.145	30.025	30.170	-15.830	46.000	QUASIPEAK
6		984.536	1.749	30.458	32.207	-21.793	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 : 2019/11/23
Test Mode : Mode 8 SISO A: Transmit (802.11ax-80BW_36Mbps) (5775MHz)

Vertical



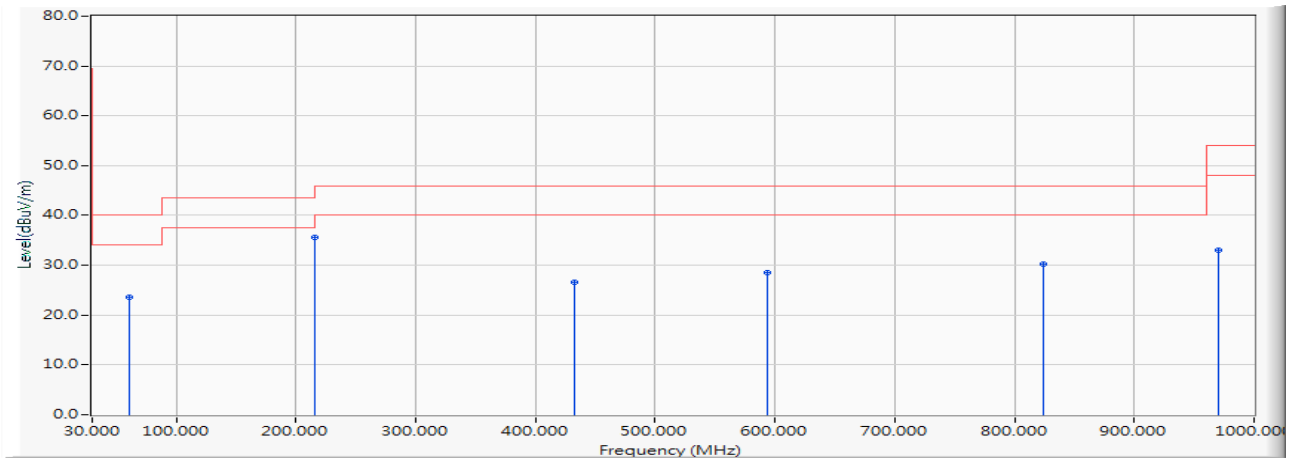
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	39.841	-10.834	40.124	29.290	-10.710	40.000	QUASIPEAK
2		211.348	-12.500	41.777	29.277	-14.223	43.500	QUASIPEAK
3		398.319	-7.053	36.311	29.258	-16.742	46.000	QUASIPEAK
4		585.290	-3.411	30.556	27.145	-18.855	46.000	QUASIPEAK
5		797.565	-0.526	32.437	31.911	-14.089	46.000	QUASIPEAK
6		963.449	1.563	32.570	34.133	-19.867	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 : 2019/11/23
Test Mode : Mode 9 SISO A: Transmit (802.11ax-160BW_72.1Mbps) (5250MHz)

Horizontal



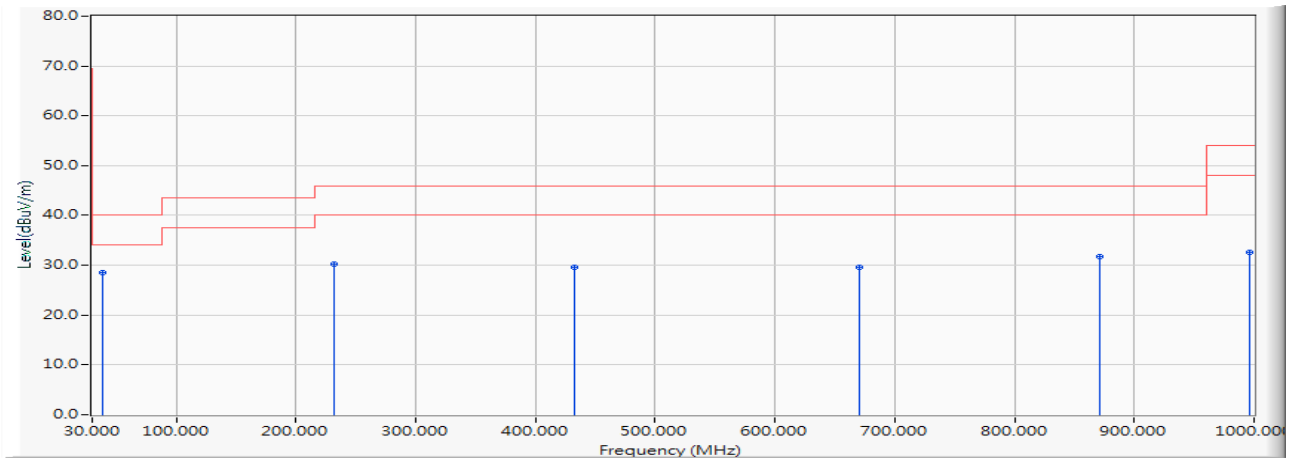
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		60.928	-11.146	34.685	23.538	-16.462	40.000	QUASIPEAK
2	*	215.565	-12.490	48.068	35.578	-7.922	43.500	QUASIPEAK
3		432.058	-6.440	33.045	26.605	-19.395	46.000	QUASIPEAK
4		593.725	-3.227	31.743	28.516	-17.484	46.000	QUASIPEAK
5		824.275	-0.256	30.505	30.249	-15.751	46.000	QUASIPEAK
6		970.478	1.736	31.387	33.123	-20.877	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 : 2019/11/23
Test Mode : Mode 9 SISO A: Transmit (802.11ax-160BW_72.1Mbps) (5250MHz)

Vertical



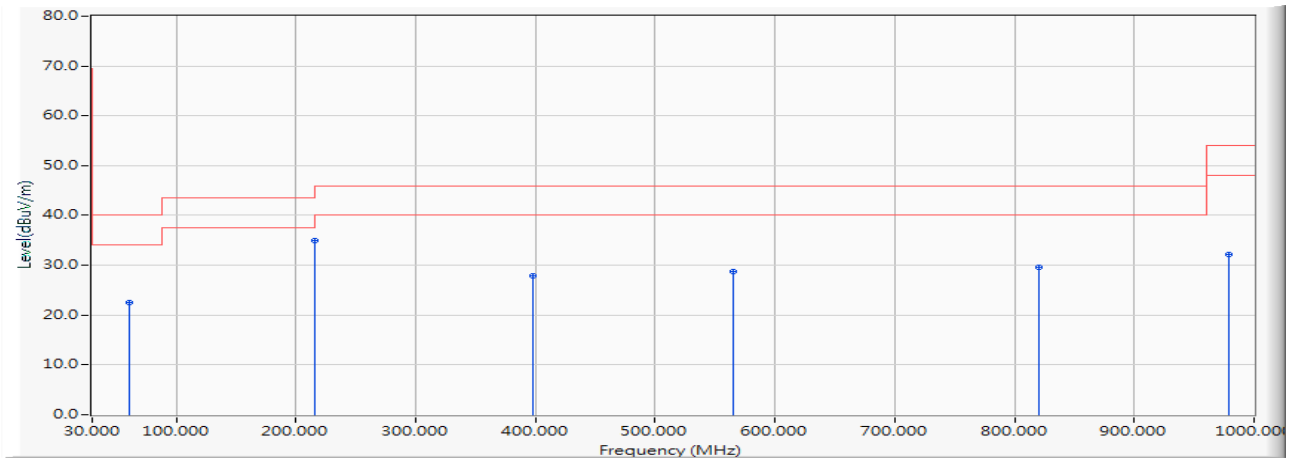
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	38.435	-11.030	39.449	28.420	-11.580	40.000	QUASIPEAK
2		232.435	-12.056	42.209	30.153	-15.847	46.000	QUASIPEAK
3		432.058	-6.440	36.090	29.650	-16.350	46.000	QUASIPEAK
4		671.043	-2.313	31.826	29.513	-16.487	46.000	QUASIPEAK
5		870.667	0.082	31.764	31.846	-14.154	46.000	QUASIPEAK
6		995.783	1.473	31.152	32.625	-21.375	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 : 2019/11/23
Test Mode : Mode 9 SISO A: Transmit (802.11ax-160BW_72.1Mbps) (5570MHz)

Horizontal



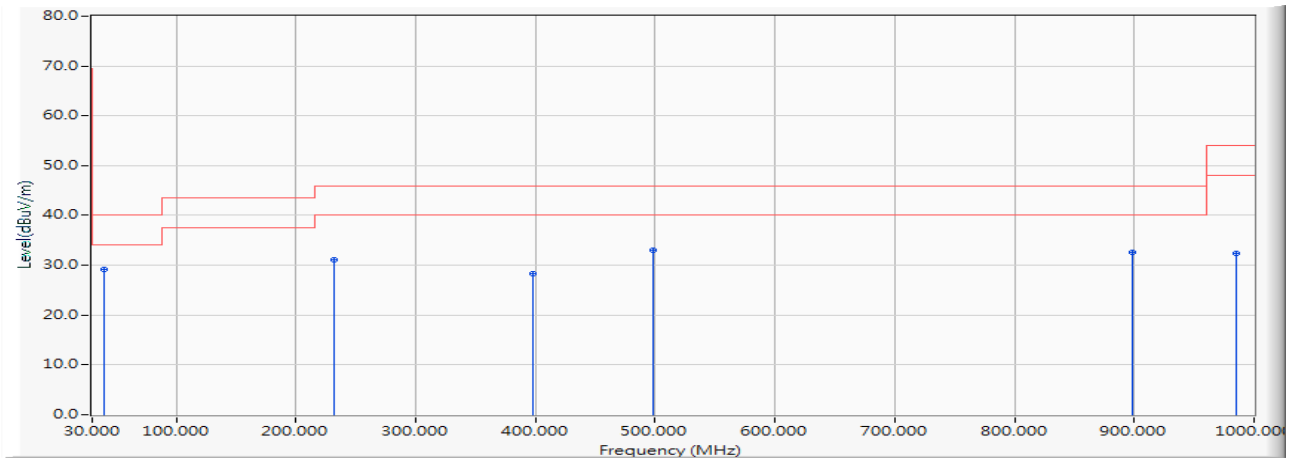
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		60.928	-11.146	33.727	22.580	-17.420	40.000	QUASIPEAK
2	*	215.565	-12.490	47.506	35.016	-8.484	43.500	QUASIPEAK
3		398.319	-7.053	34.964	27.911	-18.089	46.000	QUASIPEAK
4		565.609	-3.943	32.769	28.826	-17.174	46.000	QUASIPEAK
5		820.058	-0.420	30.111	29.691	-16.309	46.000	QUASIPEAK
6		978.913	1.750	30.320	32.070	-21.930	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 : 2019/11/23
Test Mode : Mode 9 SISO A: Transmit (802.11ax-160BW_72.1Mbps) (5570MHz)

Vertical



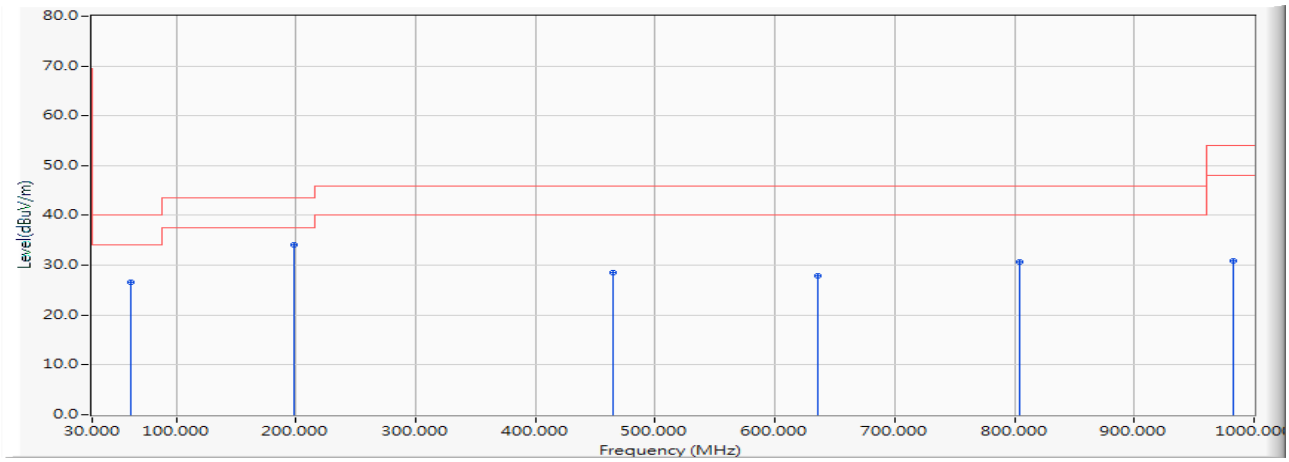
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	39.841	-10.834	40.049	29.215	-10.785	40.000	QUASIPEAK
2		232.435	-12.056	43.235	31.179	-14.821	46.000	QUASIPEAK
3		398.319	-7.053	35.282	28.229	-17.771	46.000	QUASIPEAK
4		498.130	-5.282	38.258	32.976	-13.024	46.000	QUASIPEAK
5		898.783	0.723	31.779	32.502	-13.498	46.000	QUASIPEAK
6		984.536	1.749	30.612	32.361	-21.639	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 : 2019/11/26
Test Mode : Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5220MHz)

Horizontal



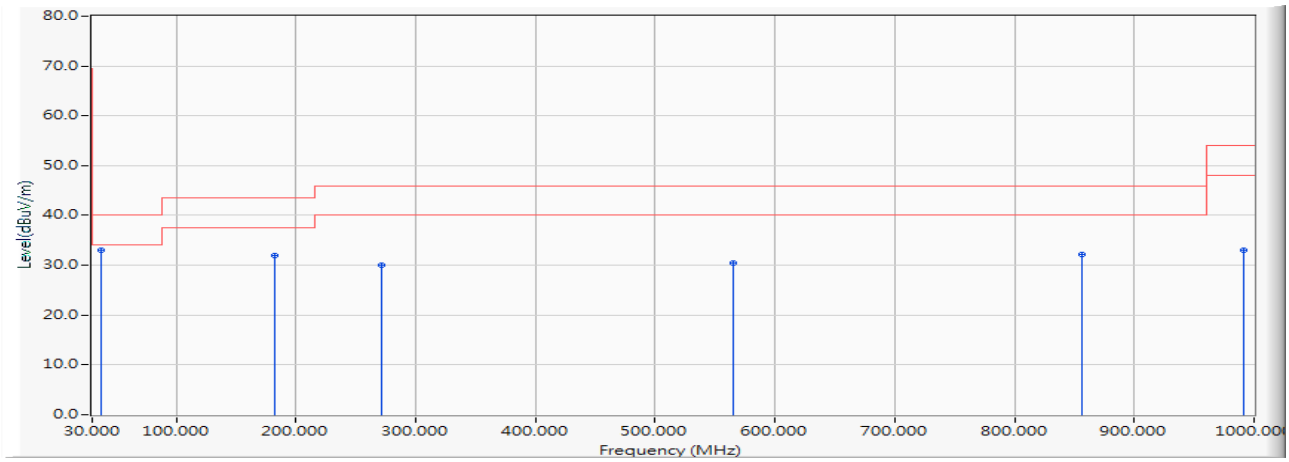
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		62.333	-11.407	37.995	26.589	-13.411	40.000	QUASIPEAK
2	*	198.696	-12.639	46.723	34.084	-9.416	43.500	QUASIPEAK
3		464.391	-5.718	34.240	28.522	-17.478	46.000	QUASIPEAK
4		635.899	-2.681	30.469	27.788	-18.212	46.000	QUASIPEAK
5		804.594	-0.568	31.247	30.679	-15.321	46.000	QUASIPEAK
6		983.130	1.749	29.234	30.983	-23.017	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 : 2019/11/26
Test Mode : Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5220MHz)

Vertical



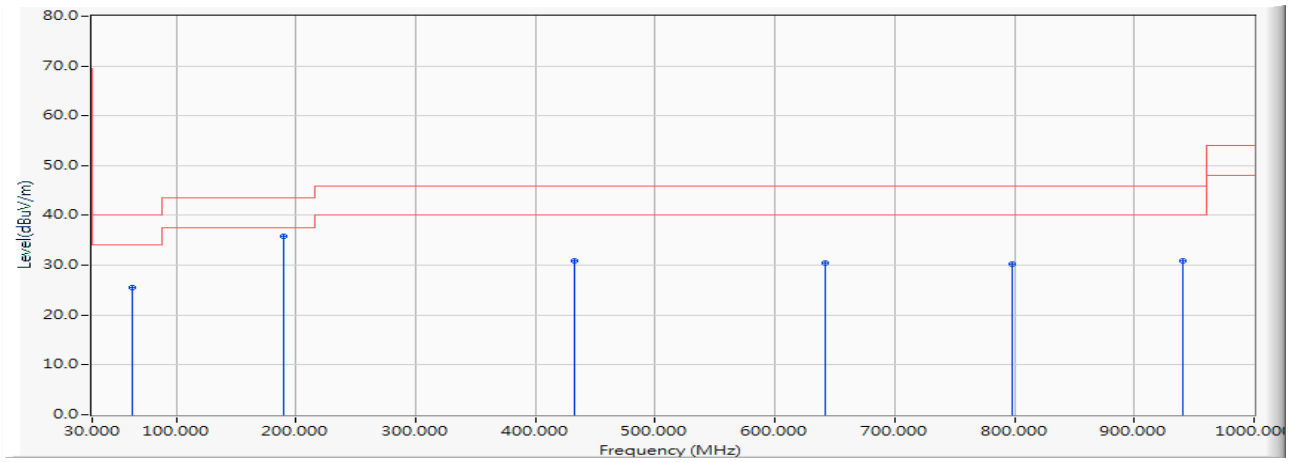
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	37.029	-11.226	44.312	33.086	-6.914	40.000	QUASIPEAK
2		181.826	-11.766	43.722	31.956	-11.544	43.500	QUASIPEAK
3		271.797	-10.399	40.467	30.068	-15.932	46.000	QUASIPEAK
4		565.609	-3.943	34.498	30.555	-15.445	46.000	QUASIPEAK
5		856.609	0.117	32.057	32.174	-13.826	46.000	QUASIPEAK
6		991.565	1.534	31.566	33.100	-20.900	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 : 2019/11/26
Test Mode : Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5300MHz)

Horizontal



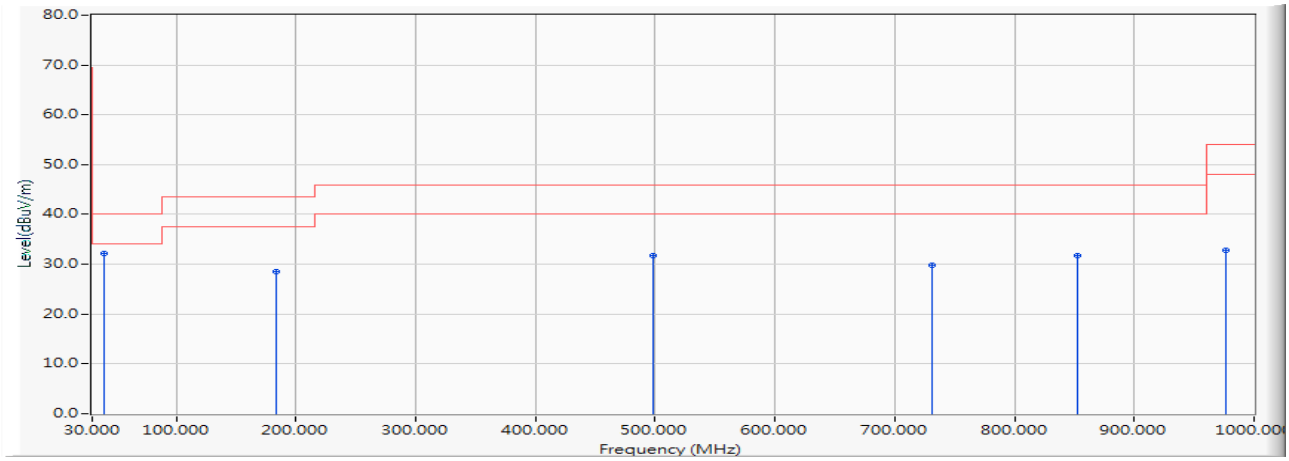
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		63.739	-11.677	37.304	25.627	-14.373	40.000	QUASIPEAK
2	*	190.261	-12.508	48.240	35.732	-7.768	43.500	QUASIPEAK
3		432.058	-6.440	37.275	30.835	-15.165	46.000	QUASIPEAK
4		641.522	-2.596	32.987	30.391	-15.609	46.000	QUASIPEAK
5		797.565	-0.526	30.661	30.135	-15.865	46.000	QUASIPEAK
6		940.957	1.023	29.927	30.950	-15.050	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 : 2019/11/26
Test Mode : Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5300MHz)

Vertical



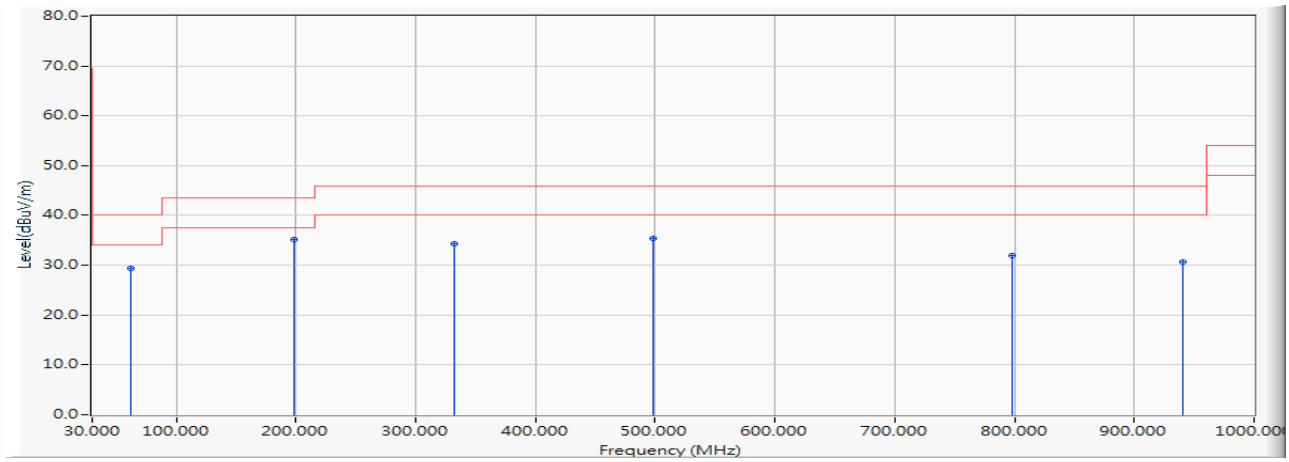
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	39.841	-10.834	42.947	32.113	-7.887	40.000	QUASIPEAK
2		183.232	-11.791	40.253	28.463	-15.037	43.500	QUASIPEAK
3		498.130	-5.282	36.948	31.666	-14.334	46.000	QUASIPEAK
4		731.493	-1.144	30.948	29.804	-16.196	46.000	QUASIPEAK
5		852.391	0.140	31.699	31.839	-14.161	46.000	QUASIPEAK
6		976.101	1.744	31.080	32.824	-21.176	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 : 2019/11/26
Test Mode : Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5580MHz)

Horizontal



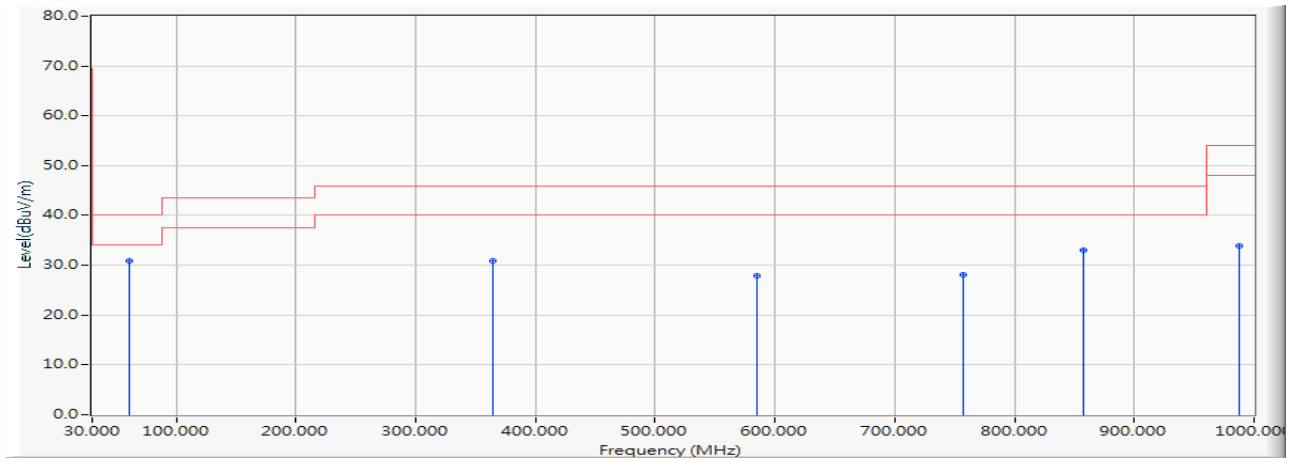
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		62.333	-11.407	40.714	29.308	-10.692	40.000	QUASIPEAK
2	*	198.696	-12.639	47.846	35.207	-8.293	43.500	QUASIPEAK
3		332.246	-8.482	42.818	34.336	-11.664	46.000	QUASIPEAK
4		498.130	-5.282	40.591	35.309	-10.691	46.000	QUASIPEAK
5		797.565	-0.526	32.552	32.026	-13.974	46.000	QUASIPEAK
6		940.957	1.023	29.675	30.698	-15.302	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 : 2019/11/26
Test Mode : Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5580MHz)

Vertical



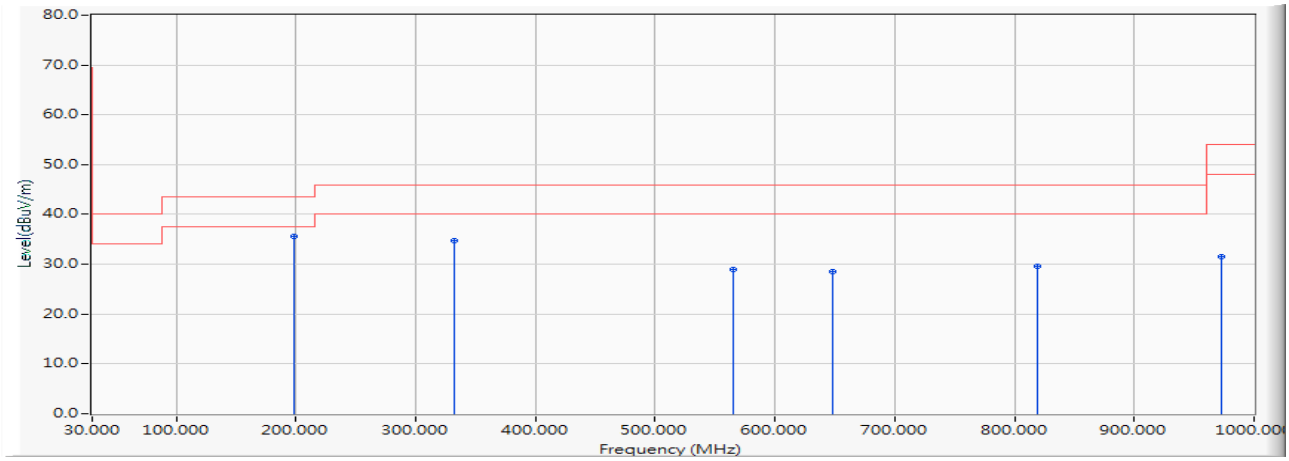
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	60.928	-11.146	42.026	30.879	-9.121	40.000	QUASIPEAK
2		364.580	-8.053	38.890	30.837	-15.163	46.000	QUASIPEAK
3		585.290	-3.411	31.306	27.895	-18.105	46.000	QUASIPEAK
4		756.797	-0.960	29.016	28.056	-17.944	46.000	QUASIPEAK
5		858.014	0.088	32.887	32.975	-13.025	46.000	QUASIPEAK
6		987.348	1.652	32.140	33.792	-20.208	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 : 2019/11/26
Test Mode : Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5785MHz)

Horizontal



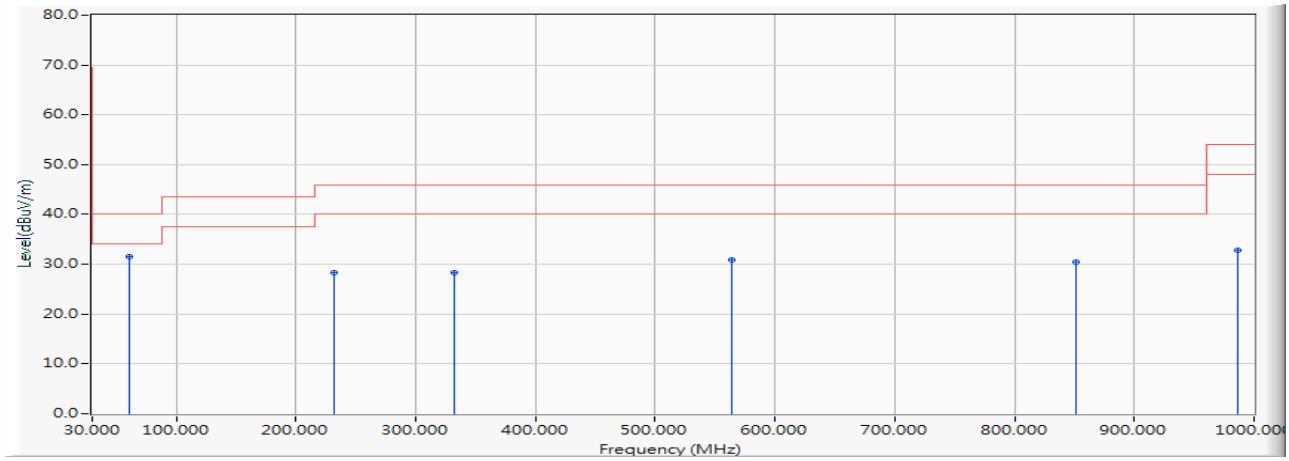
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	198.696	-12.639	48.331	35.692	-7.808	43.500	QUASIPEAK
2		332.246	-8.482	43.182	34.700	-11.300	46.000	QUASIPEAK
3		565.609	-3.943	32.853	28.910	-17.090	46.000	QUASIPEAK
4		648.551	-2.504	31.085	28.580	-17.420	46.000	QUASIPEAK
5		818.652	-0.431	30.019	29.588	-16.412	46.000	QUASIPEAK
6		973.290	1.740	29.800	31.540	-22.460	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 : 2019/11/26
Test Mode : Mode 15 SISO B Transmit (802.11ax-20BW_8.6Mbps) (5785MHz)

Vertical



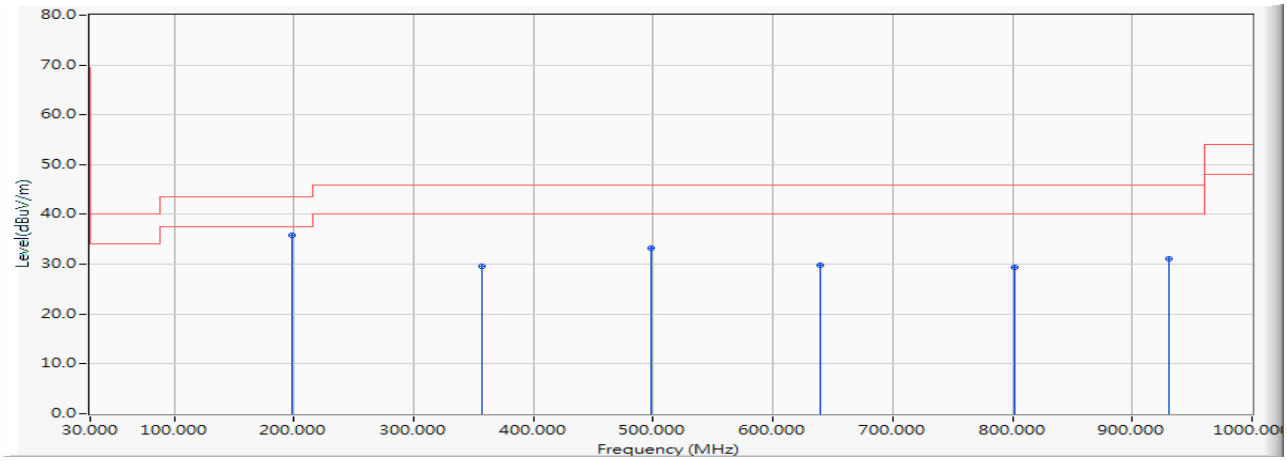
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	60.928	-11.146	42.621	31.474	-8.526	40.000	QUASIPEAK
2		232.435	-12.056	40.296	28.240	-17.760	46.000	QUASIPEAK
3		332.246	-8.482	36.768	28.286	-17.714	46.000	QUASIPEAK
4		564.203	-3.970	34.791	30.821	-15.179	46.000	QUASIPEAK
5		850.986	0.136	30.346	30.482	-15.518	46.000	QUASIPEAK
6		985.942	1.710	31.137	32.847	-21.153	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 : 2019/11/26
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5230MHz)

Horizontal



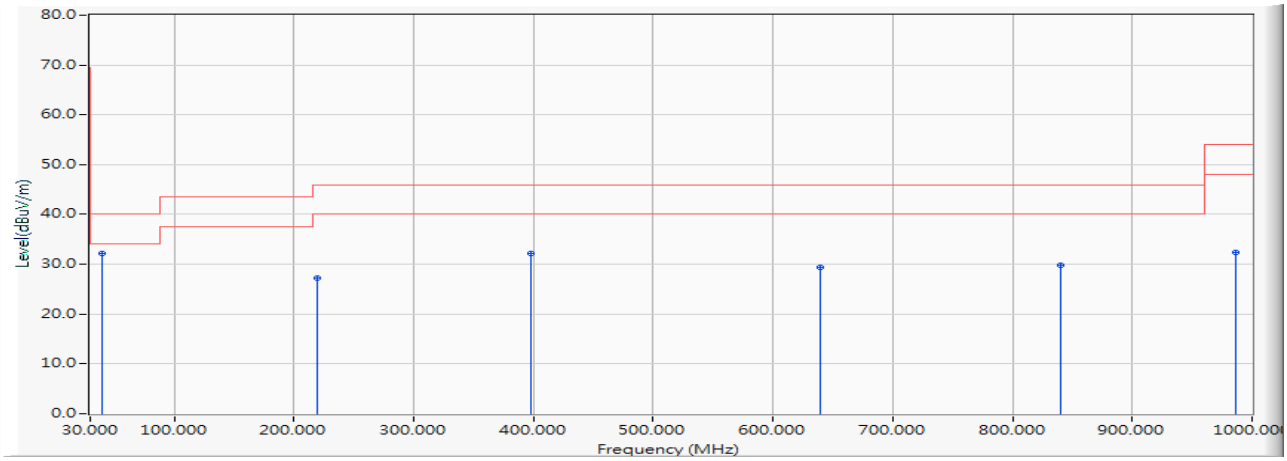
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	198.696	-12.639	48.411	35.772	-7.728	43.500	QUASIPEAK
2		357.551	-8.306	37.988	29.682	-16.318	46.000	QUASIPEAK
3		498.130	-5.282	38.570	33.288	-12.712	46.000	QUASIPEAK
4		640.116	-2.600	32.413	29.813	-16.187	46.000	QUASIPEAK
5		801.783	-0.580	29.994	29.414	-16.586	46.000	QUASIPEAK
6		931.116	0.990	30.059	31.049	-14.951	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 : 2019/11/26
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5230MHz)

Vertical



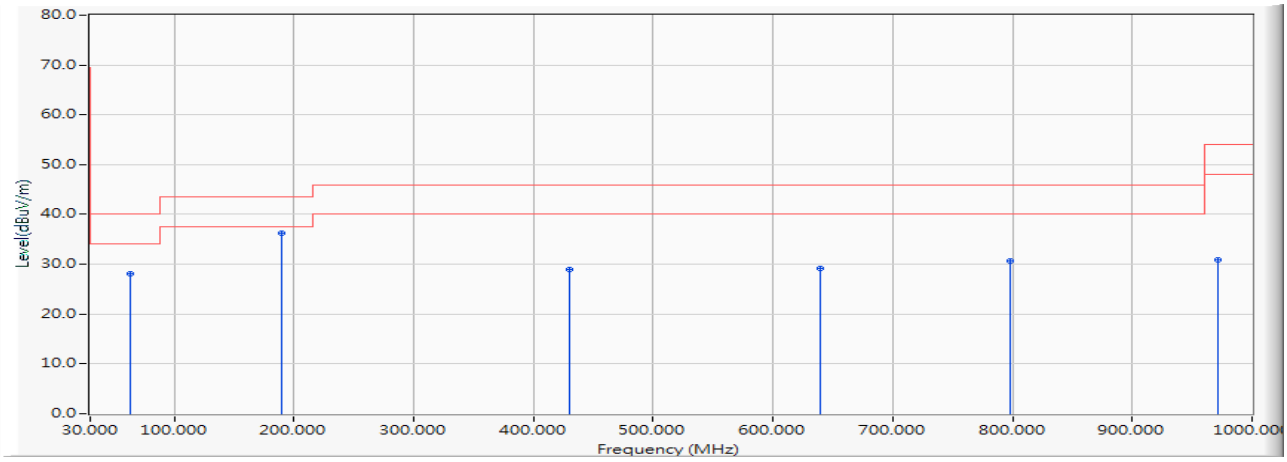
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	39.841	-10.834	42.935	32.101	-7.899	40.000	QUASIPEAK
2		219.783	-12.480	39.664	27.184	-18.816	46.000	QUASIPEAK
3		398.319	-7.053	39.154	32.101	-13.899	46.000	QUASIPEAK
4		640.116	-2.600	32.085	29.485	-16.515	46.000	QUASIPEAK
5		839.739	0.117	29.621	29.738	-16.262	46.000	QUASIPEAK
6		985.942	1.710	30.647	32.357	-21.643	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 : 2019/11/26
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5310MHz)

Horizontal



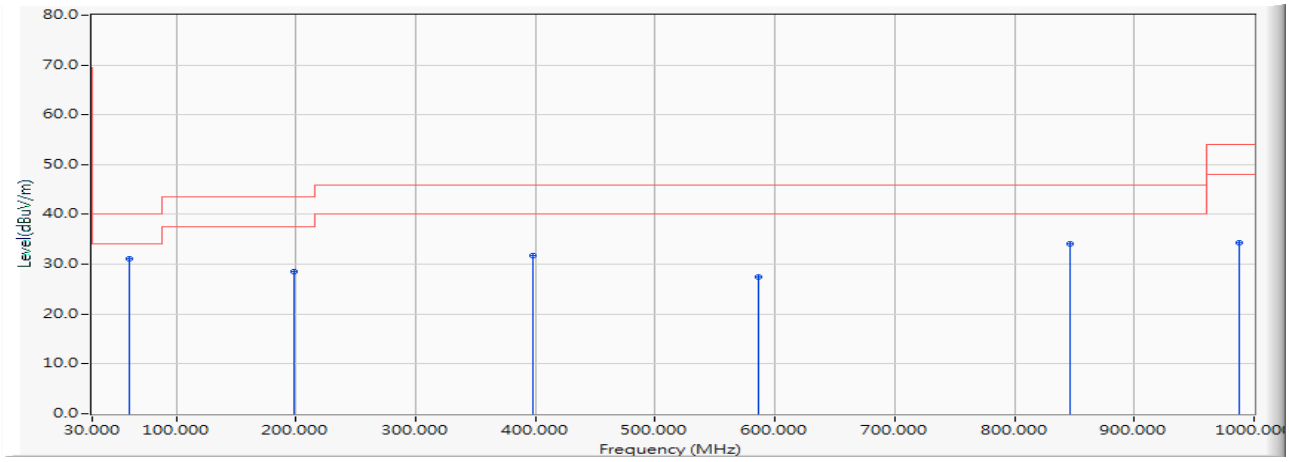
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		63.739	-11.677	39.796	28.119	-11.881	40.000	QUASIPEAK
2	*	190.261	-12.508	48.784	36.276	-7.224	43.500	QUASIPEAK
3		430.652	-6.469	35.396	28.927	-17.073	46.000	QUASIPEAK
4		640.116	-2.600	31.779	29.179	-16.821	46.000	QUASIPEAK
5		797.565	-0.526	31.211	30.685	-15.315	46.000	QUASIPEAK
6		971.884	1.740	29.121	30.861	-23.139	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 : 2019/11/26
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5310MHz)

Vertical



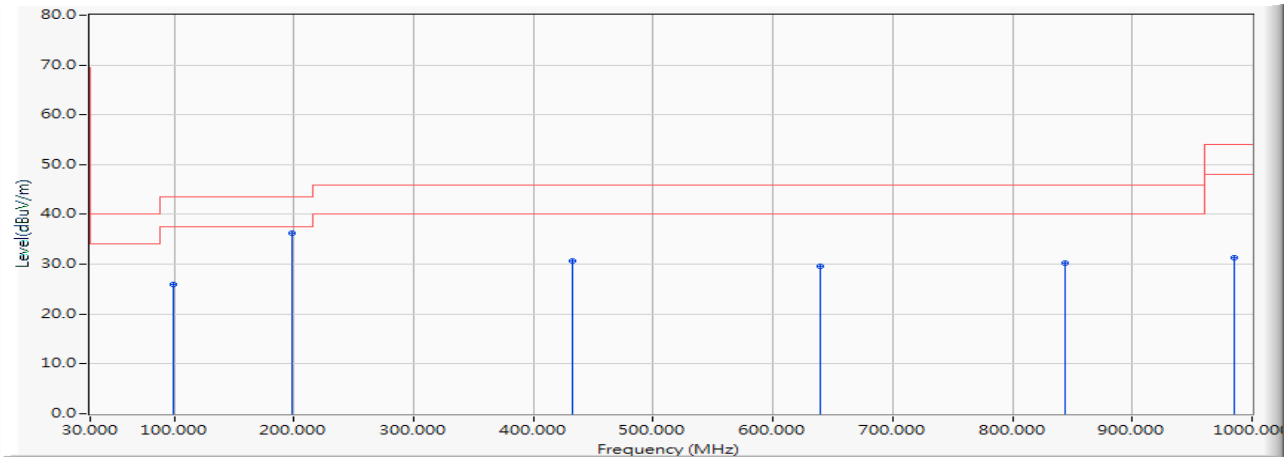
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	60.928	-11.146	42.278	31.131	-8.869	40.000	QUASIPEAK
2		198.696	-12.639	41.101	28.462	-15.038	43.500	QUASIPEAK
3		398.319	-7.053	38.900	31.847	-14.153	46.000	QUASIPEAK
4		586.696	-3.372	30.864	27.492	-18.508	46.000	QUASIPEAK
5		846.768	0.259	33.925	34.184	-11.816	46.000	QUASIPEAK
6		987.348	1.652	32.710	34.362	-19.638	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 : 2019/11/26
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5550MHz)

Horizontal



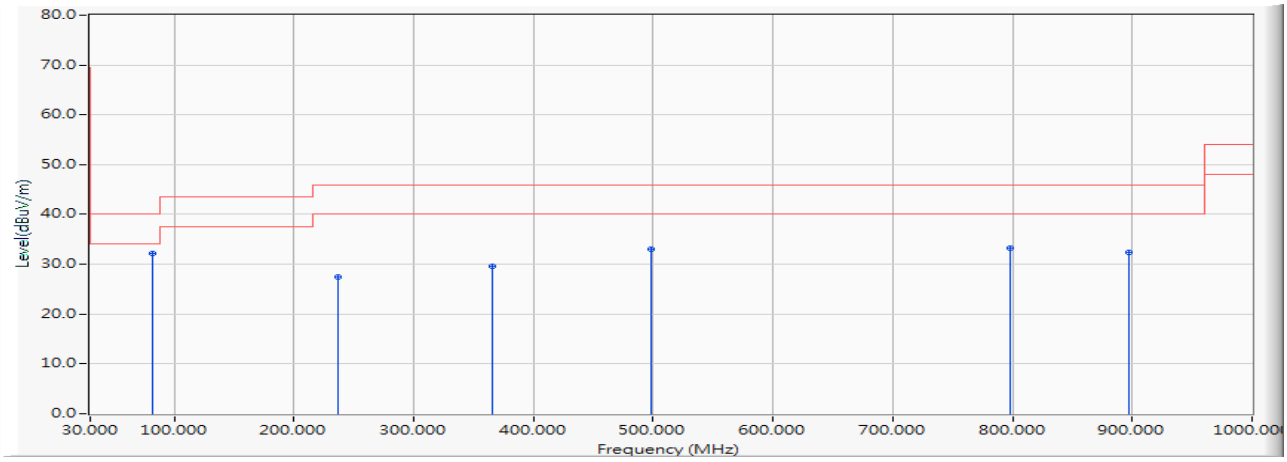
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		98.884	-15.659	41.547	25.888	-17.612	43.500	QUASIPEAK
2	*	198.696	-12.639	48.864	36.225	-7.275	43.500	QUASIPEAK
3		432.058	-6.440	37.063	30.623	-15.377	46.000	QUASIPEAK
4		640.116	-2.600	32.260	29.660	-16.340	46.000	QUASIPEAK
5		843.957	0.275	30.047	30.322	-15.678	46.000	QUASIPEAK
6		984.536	1.749	29.508	31.257	-22.743	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 : 2019/11/26
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5550MHz)

Vertical



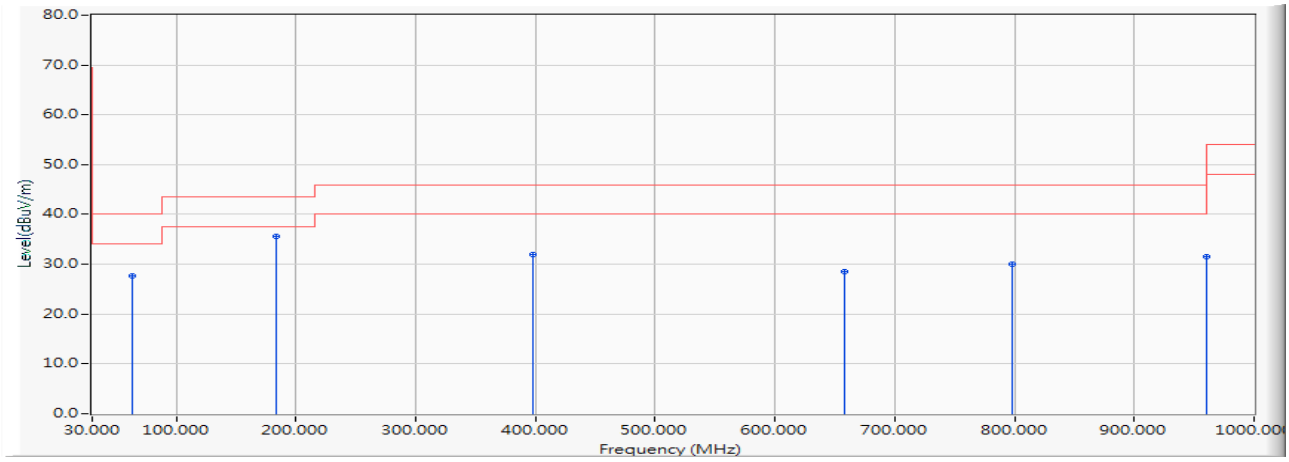
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	82.014	-15.230	47.367	32.137	-7.863	40.000	QUASIPEAK
2		236.652	-11.637	39.123	27.486	-18.514	46.000	QUASIPEAK
3		365.986	-7.999	37.553	29.554	-16.446	46.000	QUASIPEAK
4		498.130	-5.282	38.357	33.075	-12.925	46.000	QUASIPEAK
5		797.565	-0.526	33.717	33.191	-12.809	46.000	QUASIPEAK
6		897.377	0.694	31.751	32.445	-13.555	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 : 2019/11/26
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5795MHz)

Horizontal



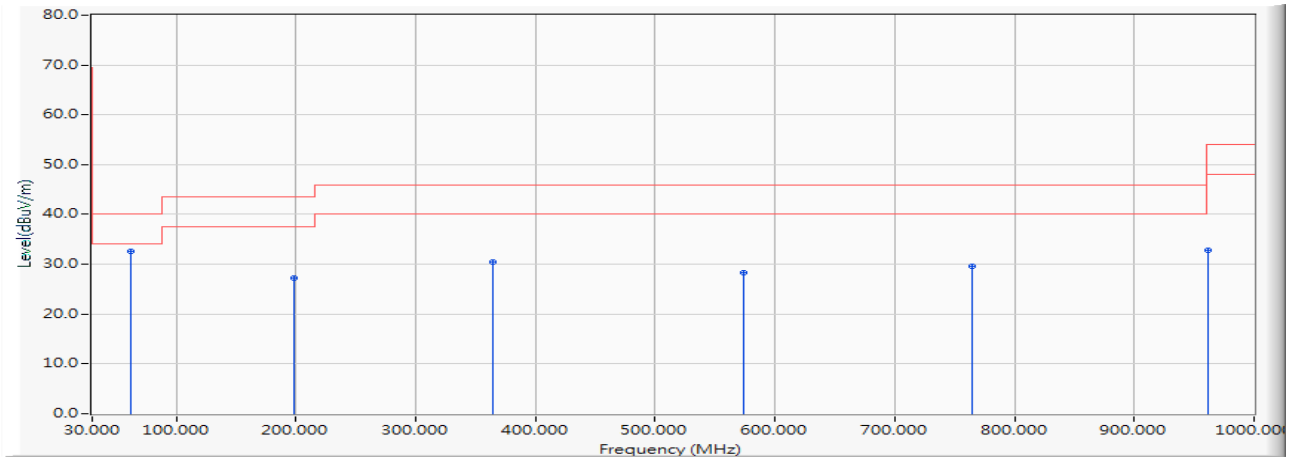
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		63.739	-11.677	39.282	27.605	-12.395	40.000	QUASIPEAK
2	*	183.232	-11.791	47.470	35.680	-7.820	43.500	QUASIPEAK
3		398.319	-7.053	38.955	31.902	-14.098	46.000	QUASIPEAK
4		658.391	-2.252	30.840	28.588	-17.412	46.000	QUASIPEAK
5		797.565	-0.526	30.527	30.001	-15.999	46.000	QUASIPEAK
6		960.638	1.447	30.109	31.556	-22.444	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 : 2019/11/26
Test Mode : Mode 16 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (5795MHz)

Vertical



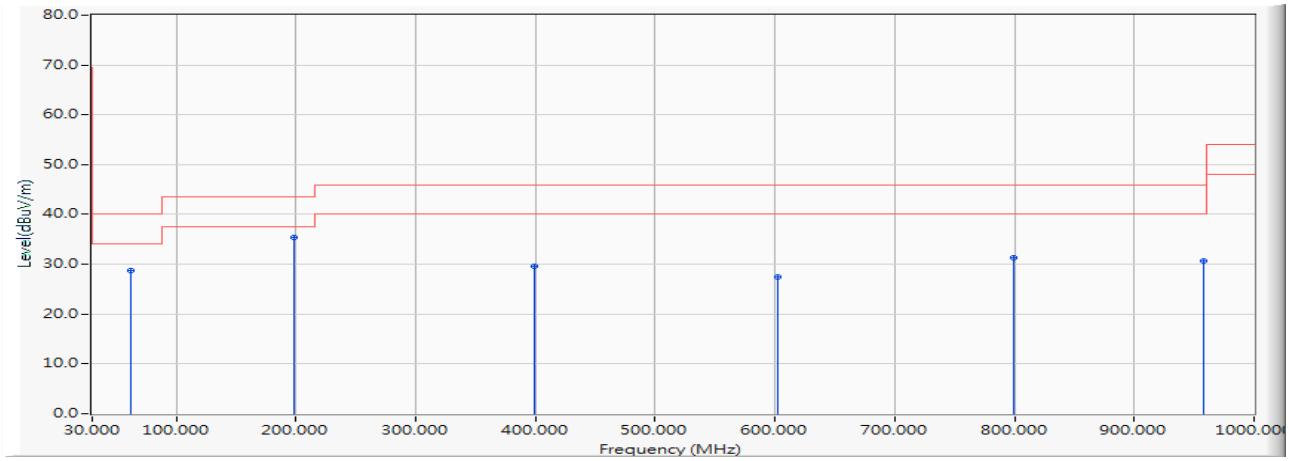
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	62.333	-11.407	43.963	32.557	-7.443	40.000	QUASIPEAK
2		198.696	-12.639	39.918	27.279	-16.221	43.500	QUASIPEAK
3		364.580	-8.053	38.570	30.517	-15.483	46.000	QUASIPEAK
4		574.043	-3.741	32.114	28.373	-17.627	46.000	QUASIPEAK
5		765.232	-0.930	30.458	29.528	-16.472	46.000	QUASIPEAK
6		962.043	1.505	31.352	32.857	-21.143	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 : 2019/11/26
Test Mode : Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5210MHz)

Horizontal



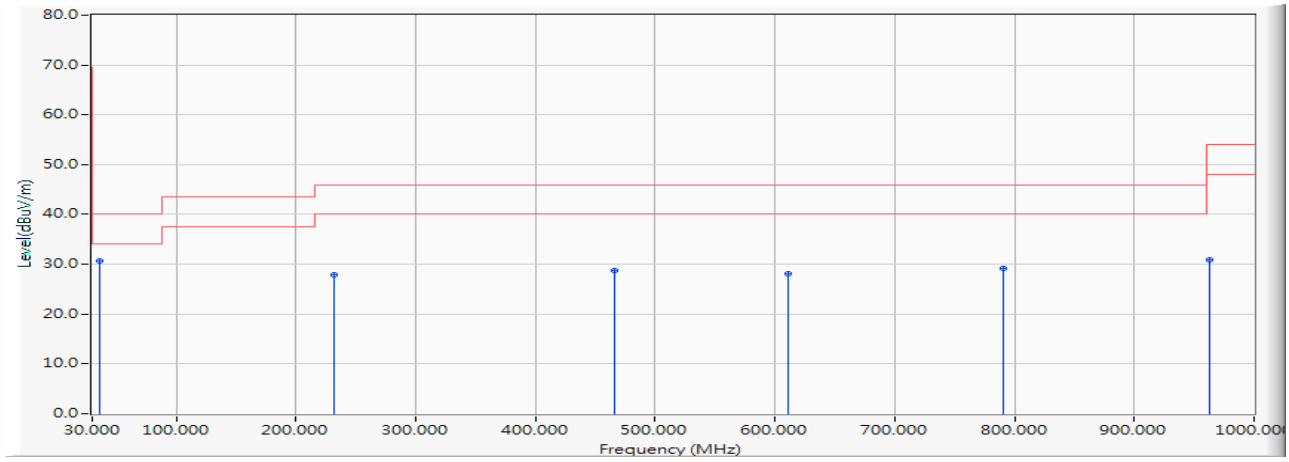
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		62.333	-11.407	40.112	28.706	-11.294	40.000	QUASIPEAK
2	*	198.696	-12.639	48.109	35.470	-8.030	43.500	QUASIPEAK
3		399.725	-7.048	36.692	29.644	-16.356	46.000	QUASIPEAK
4		602.159	-3.027	30.376	27.349	-18.651	46.000	QUASIPEAK
5		798.971	-0.555	31.968	31.413	-14.587	46.000	QUASIPEAK
6		957.826	1.380	29.382	30.762	-15.238	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 : 2019/11/26
Test Mode : Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5210MHz)

Vertical



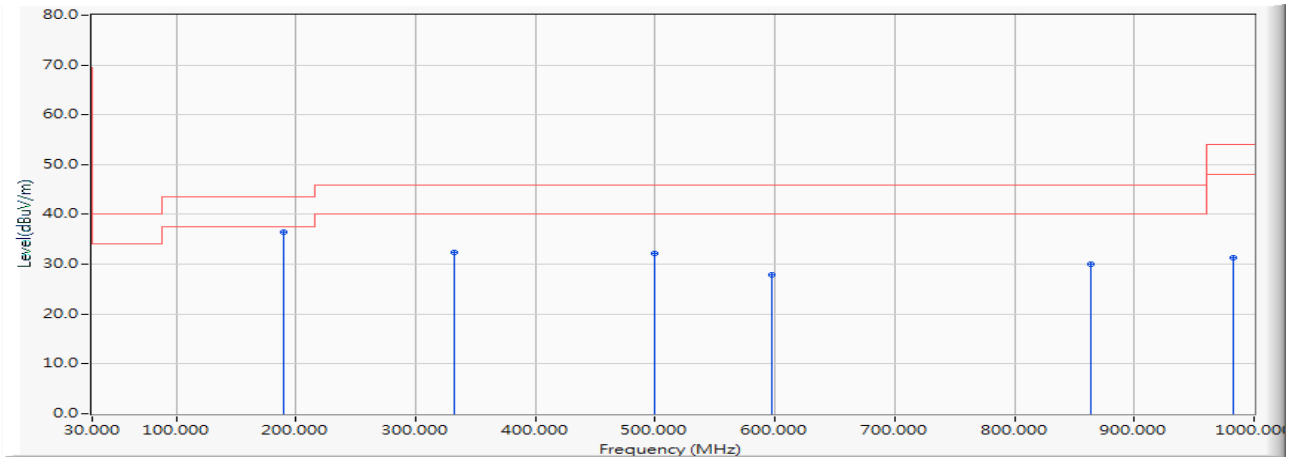
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	35.623	-11.380	41.951	30.570	-9.430	40.000	QUASIPEAK
2		232.435	-12.056	39.863	27.807	-18.193	46.000	QUASIPEAK
3		465.797	-5.701	34.474	28.772	-17.228	46.000	QUASIPEAK
4		610.594	-3.060	31.229	28.169	-17.831	46.000	QUASIPEAK
5		790.536	-0.500	29.603	29.103	-16.897	46.000	QUASIPEAK
6		963.449	1.563	29.354	30.917	-23.083	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 : 2019/11/26
Test Mode : Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5290MHz)

Horizontal



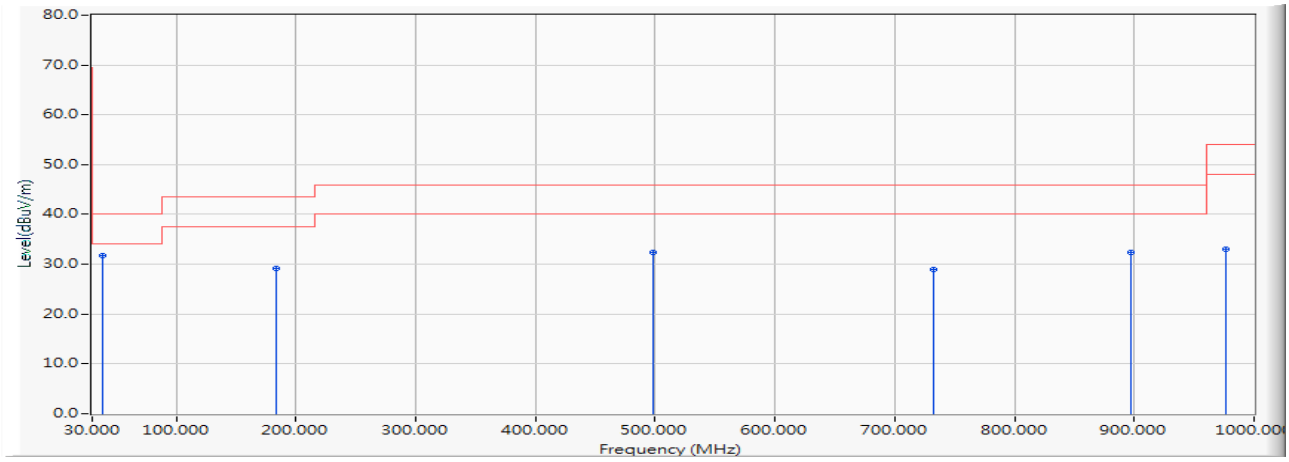
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	190.261	-12.508	48.866	36.358	-7.142	43.500	QUASIPEAK
2		332.246	-8.482	40.862	32.380	-13.620	46.000	QUASIPEAK
3		499.536	-5.249	37.512	32.263	-13.737	46.000	QUASIPEAK
4		597.942	-3.060	30.916	27.856	-18.144	46.000	QUASIPEAK
5		863.638	0.001	29.968	29.968	-16.032	46.000	QUASIPEAK
6		983.130	1.749	29.579	31.328	-22.672	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 : 2019/11/26
Test Mode : Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5290MHz)

Vertical



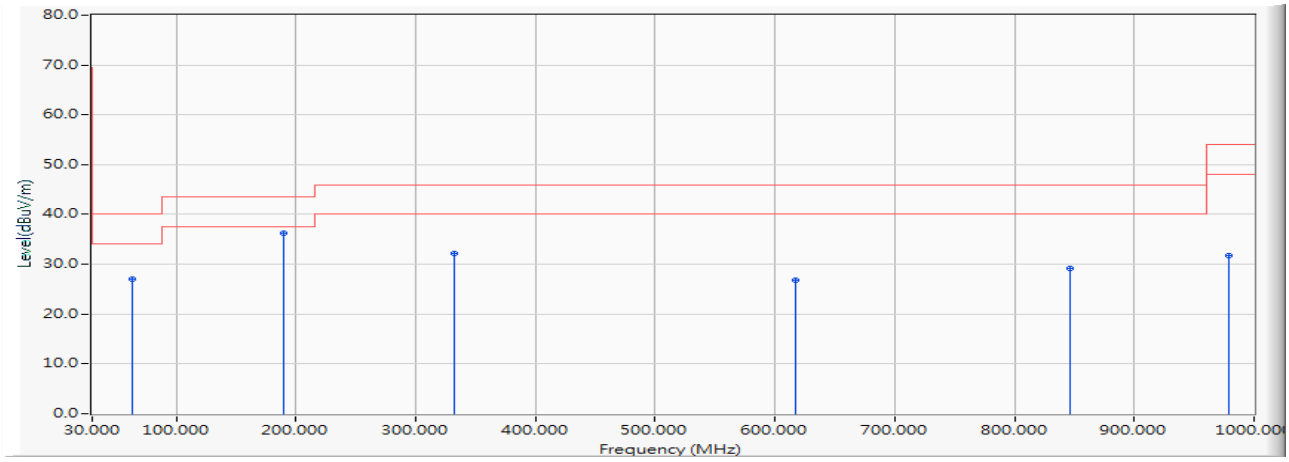
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	38.435	-11.030	42.748	31.719	-8.281	40.000	QUASIPEAK
2		183.232	-11.791	40.888	29.098	-14.402	43.500	QUASIPEAK
3		498.130	-5.282	37.772	32.490	-13.510	46.000	QUASIPEAK
4		732.899	-1.166	30.112	28.946	-17.054	46.000	QUASIPEAK
5		897.377	0.694	31.711	32.405	-13.595	46.000	QUASIPEAK
6		976.101	1.744	31.331	33.075	-20.925	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 : 2019/11/26
Test Mode : Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5530MHz)

Horizontal



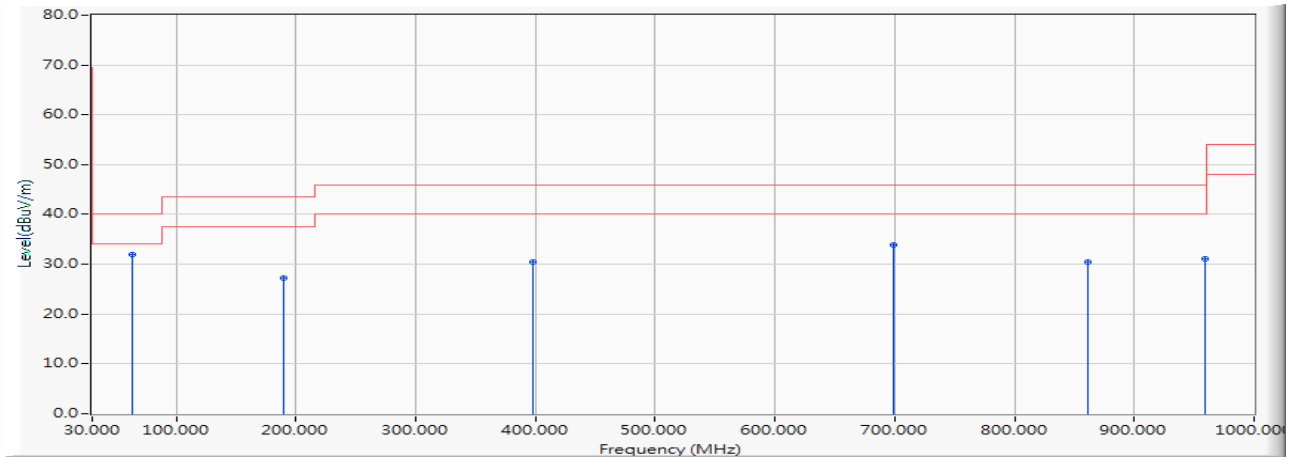
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		63.739	-11.677	38.805	27.128	-12.872	40.000	QUASIPEAK
2	*	190.261	-12.508	48.763	36.255	-7.245	43.500	QUASIPEAK
3		332.246	-8.482	40.669	32.187	-13.813	46.000	QUASIPEAK
4		617.623	-3.042	29.797	26.755	-19.245	46.000	QUASIPEAK
5		846.768	0.259	28.970	29.229	-16.771	46.000	QUASIPEAK
6		978.913	1.750	29.983	31.733	-22.267	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 : 2019/11/26
Test Mode : Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5530MHz)

Vertical



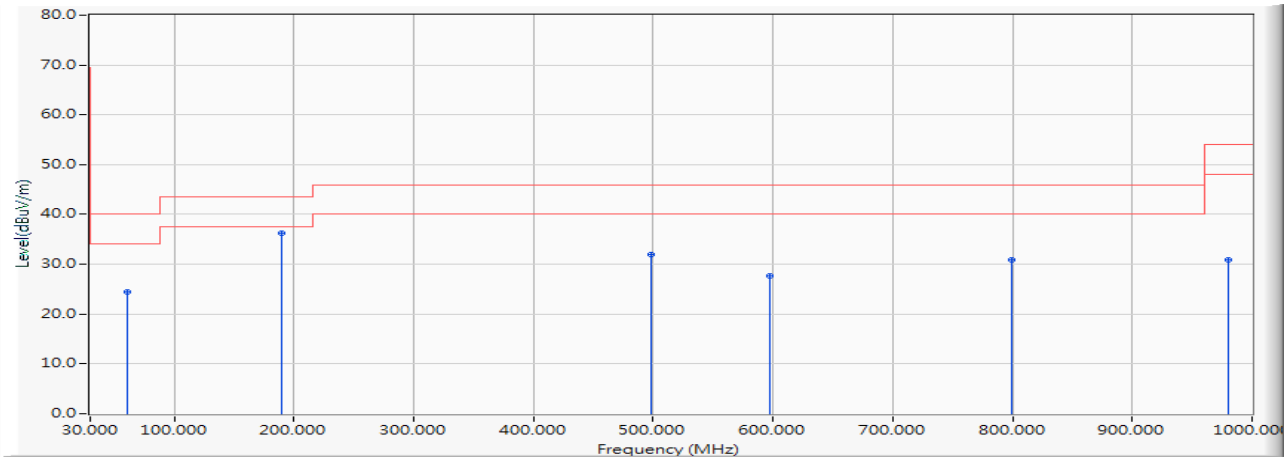
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	63.739	-11.677	43.665	31.988	-8.012	40.000	QUASIPEAK
2		190.261	-12.508	39.724	27.216	-16.284	43.500	QUASIPEAK
3		398.319	-7.053	37.496	30.443	-15.557	46.000	QUASIPEAK
4		699.159	-1.806	35.622	33.816	-12.184	46.000	QUASIPEAK
5		860.826	0.035	30.504	30.539	-15.461	46.000	QUASIPEAK
6		959.232	1.409	29.793	31.202	-14.798	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 : 2019/11/26
Test Mode : Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5775MHz)

Horizontal



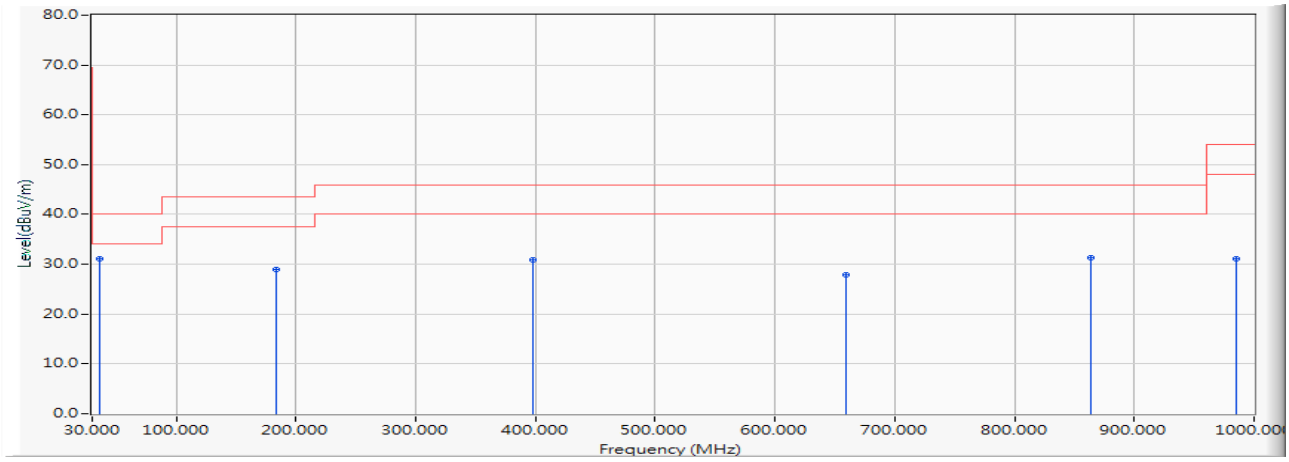
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		60.928	-11.146	35.664	24.517	-15.483	40.000	QUASIPEAK
2	*	190.261	-12.508	48.697	36.189	-7.311	43.500	QUASIPEAK
3		498.130	-5.282	37.255	31.973	-14.027	46.000	QUASIPEAK
4		597.942	-3.060	30.657	27.597	-18.403	46.000	QUASIPEAK
5		798.971	-0.555	31.526	30.971	-15.029	46.000	QUASIPEAK
6		980.319	1.750	29.157	30.907	-23.093	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 : 2019/11/26
Test Mode : Mode 17 SISO B: Transmit (802.11ax-80BW_36Mbps) (5775MHz)

Vertical



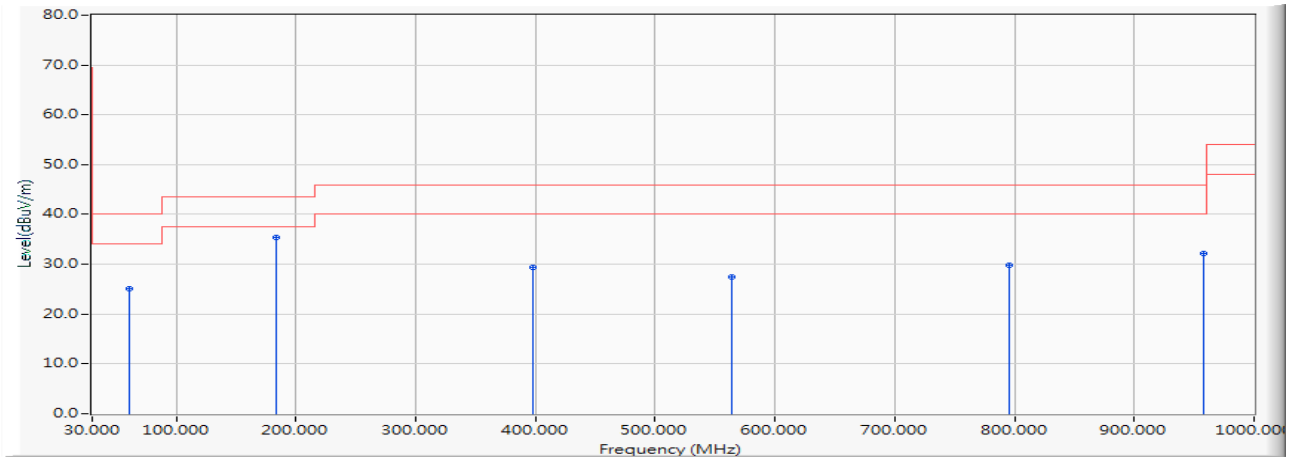
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	35.623	-11.380	42.395	31.014	-8.986	40.000	QUASIPEAK
2		183.232	-11.791	40.764	28.974	-14.526	43.500	QUASIPEAK
3		398.319	-7.053	37.857	30.804	-15.196	46.000	QUASIPEAK
4		659.797	-2.250	30.215	27.965	-18.035	46.000	QUASIPEAK
5		863.638	0.001	31.282	31.282	-14.718	46.000	QUASIPEAK
6		984.536	1.749	29.284	31.033	-22.967	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 : 2019/11/26
Test Mode : Mode 18 SISO B: Transmit (802.11ax-160BW_72.1Mbps) (5250MHz)

Horizontal



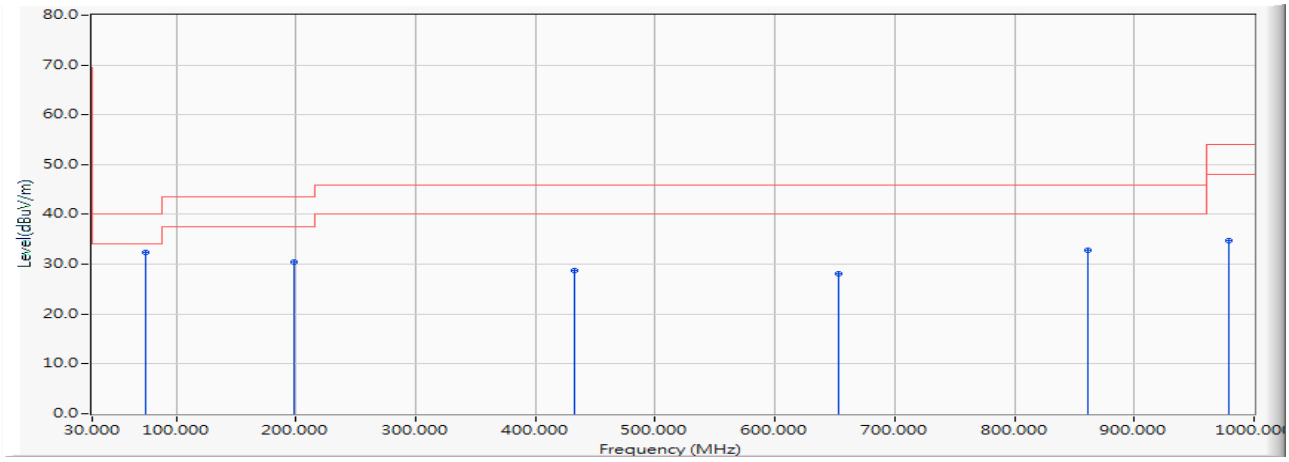
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		60.928	-11.146	36.213	25.066	-14.934	40.000	QUASIPEAK
2	*	183.232	-11.791	47.199	35.409	-8.091	43.500	QUASIPEAK
3		398.319	-7.053	36.542	29.489	-16.511	46.000	QUASIPEAK
4		564.203	-3.970	31.341	27.371	-18.629	46.000	QUASIPEAK
5		796.159	-0.517	30.292	29.775	-16.225	46.000	QUASIPEAK
6		957.826	1.380	30.790	32.170	-13.830	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 : 2019/11/26
Test Mode : Mode 18 SISO B: Transmit (802.11ax-160BW_72.1Mbps) (5250MHz)

Vertical



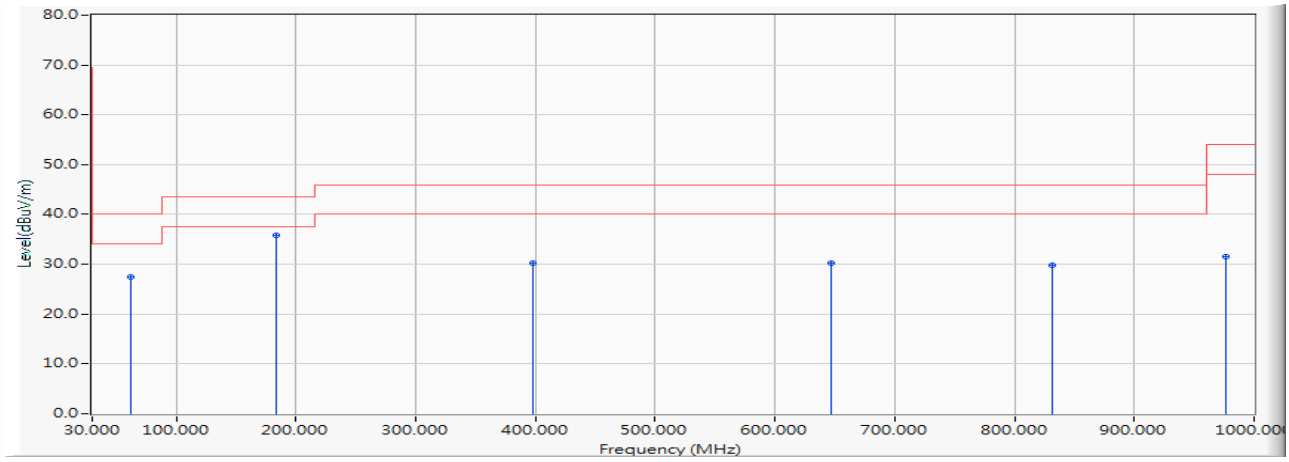
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	74.986	-13.885	46.239	32.353	-7.647	40.000	QUASIPEAK
2		198.696	-12.639	43.049	30.410	-13.090	43.500	QUASIPEAK
3		432.058	-6.440	35.111	28.671	-17.329	46.000	QUASIPEAK
4		652.768	-2.359	30.382	28.023	-17.977	46.000	QUASIPEAK
5		860.826	0.035	32.856	32.891	-13.109	46.000	QUASIPEAK
6		978.913	1.750	33.041	34.791	-19.209	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 : 2019/11/26
Test Mode : Mode 18 SISO B: Transmit (802.11ax-160BW_72.1Mbps) (5570MHz)

Horizontal



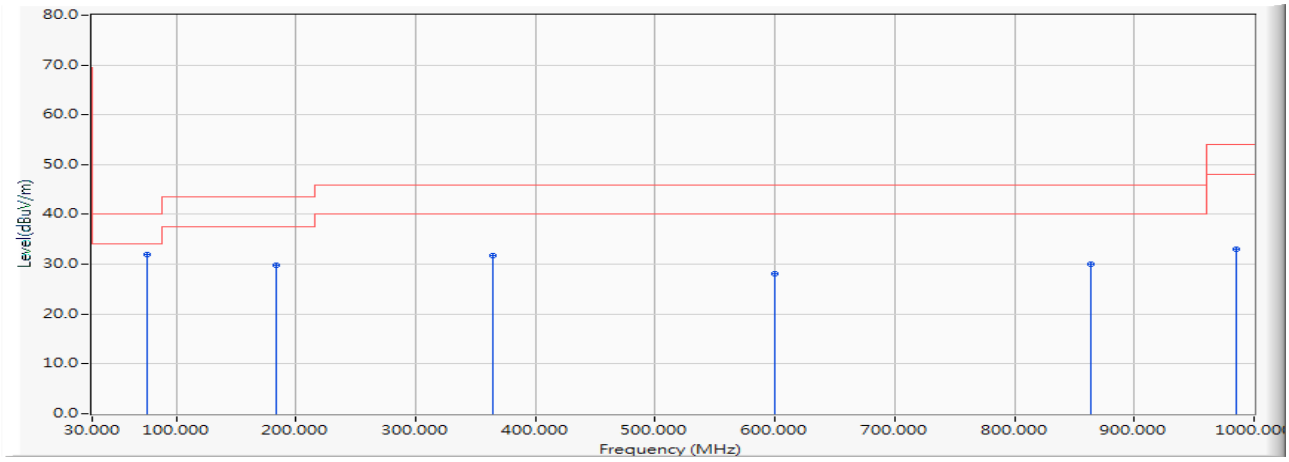
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		62.333	-11.407	38.916	27.510	-12.490	40.000	QUASIPEAK
2	*	183.232	-11.791	47.607	35.817	-7.683	43.500	QUASIPEAK
3		398.319	-7.053	37.188	30.135	-15.865	46.000	QUASIPEAK
4		647.145	-2.543	32.802	30.259	-15.741	46.000	QUASIPEAK
5		831.304	-0.056	29.894	29.838	-16.162	46.000	QUASIPEAK
6		976.101	1.744	29.808	31.552	-22.448	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 : 2019/11/26
Test Mode : Mode 18 SISO B: Transmit (802.11ax-160BW_72.1Mbps) (5570MHz)

Vertical



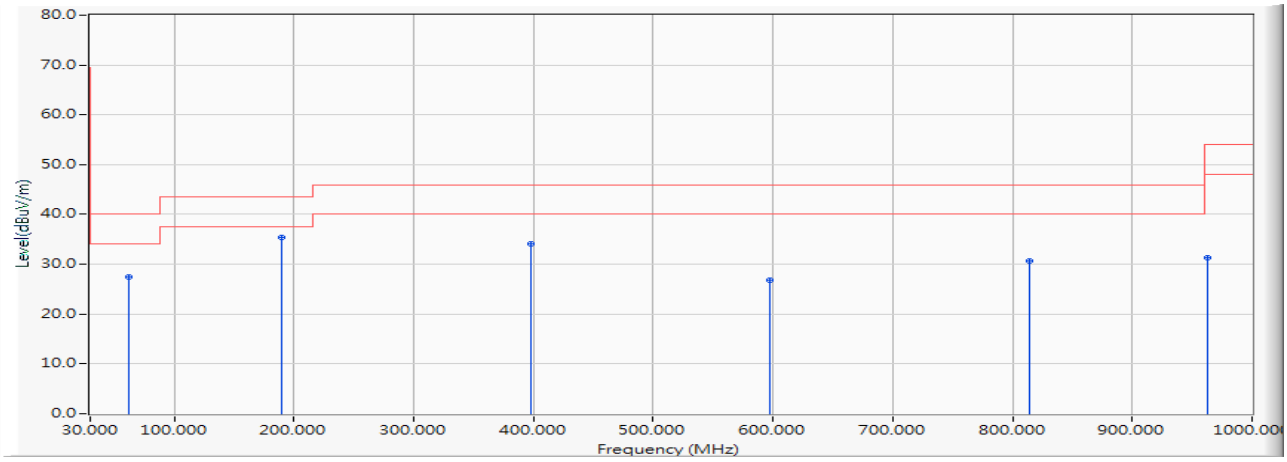
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	76.391	-14.064	46.033	31.970	-8.030	40.000	QUASIPEAK
2		183.232	-11.791	41.702	29.912	-13.588	43.500	QUASIPEAK
3		364.580	-8.053	39.728	31.675	-14.325	46.000	QUASIPEAK
4		599.348	-3.002	31.059	28.057	-17.943	46.000	QUASIPEAK
5		863.638	0.001	30.089	30.089	-15.911	46.000	QUASIPEAK
6		984.536	1.749	31.242	32.991	-21.009	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 : 2019/11/26
Test Mode : Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5220MHz)

Horizontal



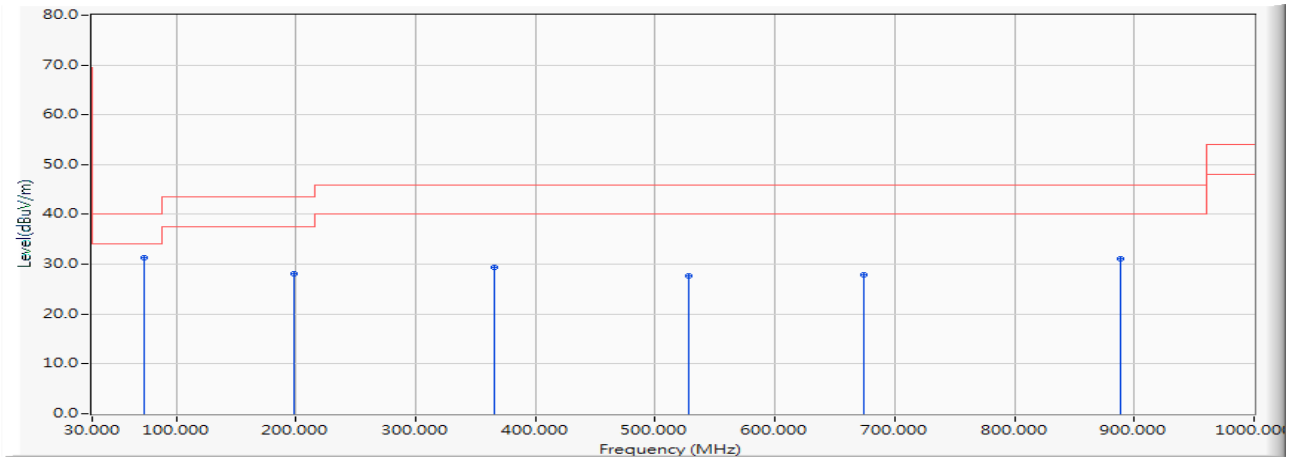
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		62.333	-11.407	38.964	27.558	-12.442	40.000	QUASIPEAK
2	*	190.261	-12.508	47.800	35.292	-8.208	43.500	QUASIPEAK
3		398.319	-7.053	41.111	34.058	-11.942	46.000	QUASIPEAK
4		597.942	-3.060	29.905	26.845	-19.155	46.000	QUASIPEAK
5		814.435	-0.456	31.118	30.662	-15.338	46.000	QUASIPEAK
6		963.449	1.563	29.739	31.302	-22.698	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 : 2019/11/26
Test Mode : Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5220MHz)

Vertical



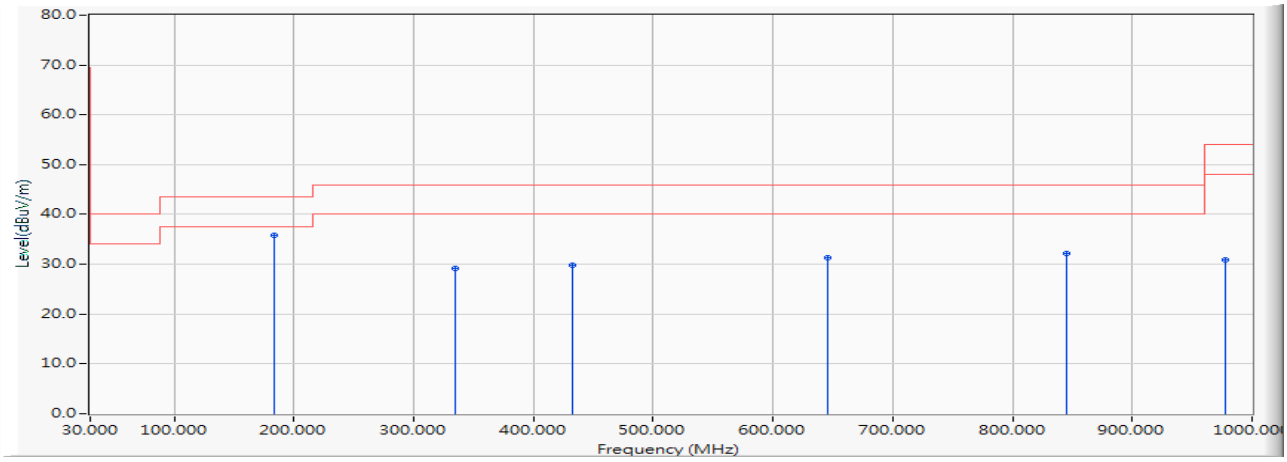
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	73.580	-13.727	44.980	31.253	-8.747	40.000	QUASIPEAK
2		198.696	-12.639	40.637	27.998	-15.502	43.500	QUASIPEAK
3		365.986	-7.999	37.390	29.391	-16.609	46.000	QUASIPEAK
4		527.652	-4.561	32.262	27.701	-18.299	46.000	QUASIPEAK
5		673.855	-2.255	30.036	27.781	-18.219	46.000	QUASIPEAK
6		888.942	0.405	30.732	31.137	-14.863	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 : 2019/11/26
Test Mode : Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5300MHz)

Horizontal



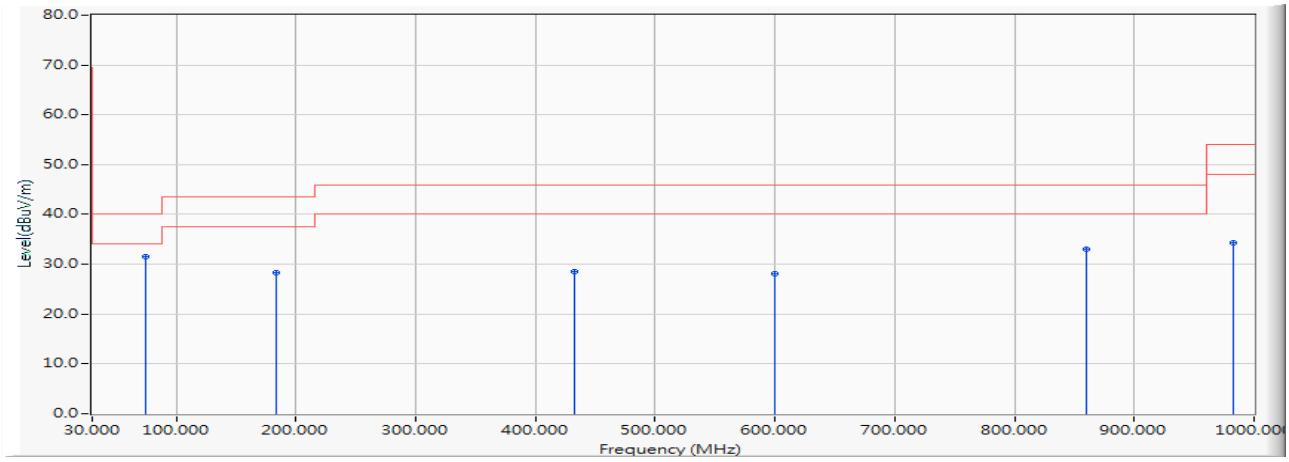
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	183.232	-11.791	47.542	35.752	-7.748	43.500	QUASIPEAK
2		335.058	-8.425	37.548	29.123	-16.877	46.000	QUASIPEAK
3		432.058	-6.440	36.257	29.817	-16.183	46.000	QUASIPEAK
4		645.739	-2.574	33.822	31.248	-14.752	46.000	QUASIPEAK
5		845.362	0.298	31.817	32.115	-13.885	46.000	QUASIPEAK
6		977.507	1.750	29.116	30.866	-23.134	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 : 2019/11/26
Test Mode : Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5300MHz)

Vertical



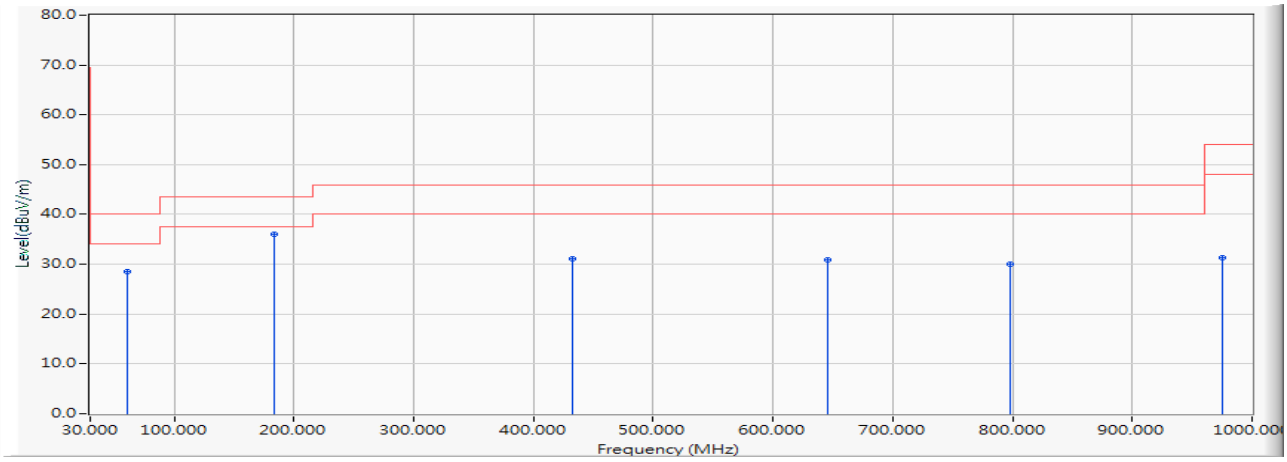
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	74.986	-13.885	45.482	31.596	-8.404	40.000	QUASIPEAK
2		183.232	-11.791	40.088	28.298	-15.202	43.500	QUASIPEAK
3		432.058	-6.440	34.955	28.515	-17.485	46.000	QUASIPEAK
4		599.348	-3.002	31.119	28.117	-17.883	46.000	QUASIPEAK
5		859.420	0.059	32.866	32.925	-13.075	46.000	QUASIPEAK
6		983.130	1.749	32.493	34.242	-19.758	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 : 2019/11/26
Test Mode : Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5580MHz)

Horizontal



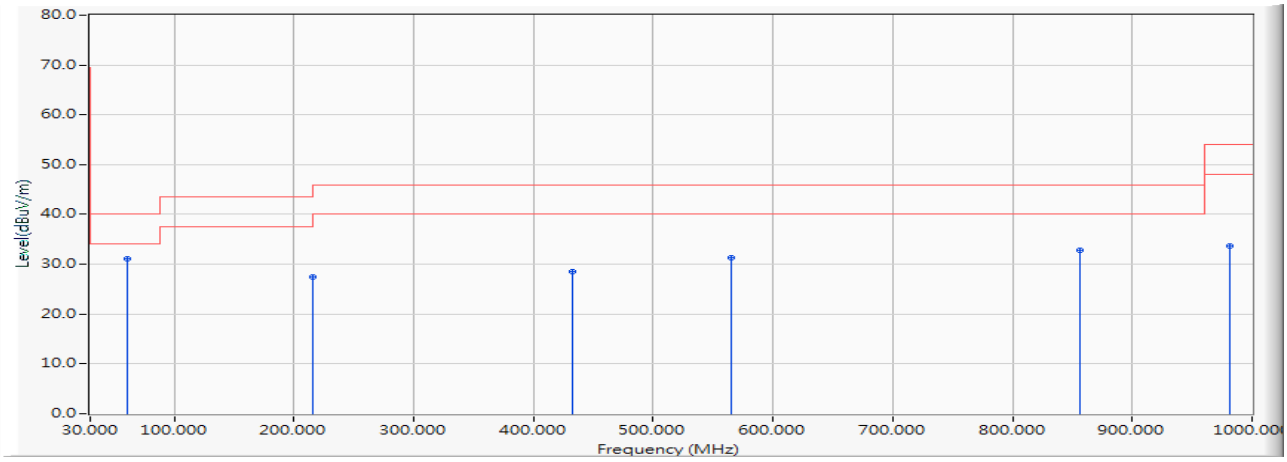
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		60.928	-11.146	39.568	28.421	-11.579	40.000	QUASIPEAK
2	*	183.232	-11.791	47.883	36.093	-7.407	43.500	QUASIPEAK
3		432.058	-6.440	37.508	31.068	-14.932	46.000	QUASIPEAK
4		645.739	-2.574	33.498	30.924	-15.076	46.000	QUASIPEAK
5		797.565	-0.526	30.455	29.929	-16.071	46.000	QUASIPEAK
6		974.696	1.740	29.568	31.308	-22.692	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 : 2019/11/26
Test Mode : Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5580MHz)

Vertical



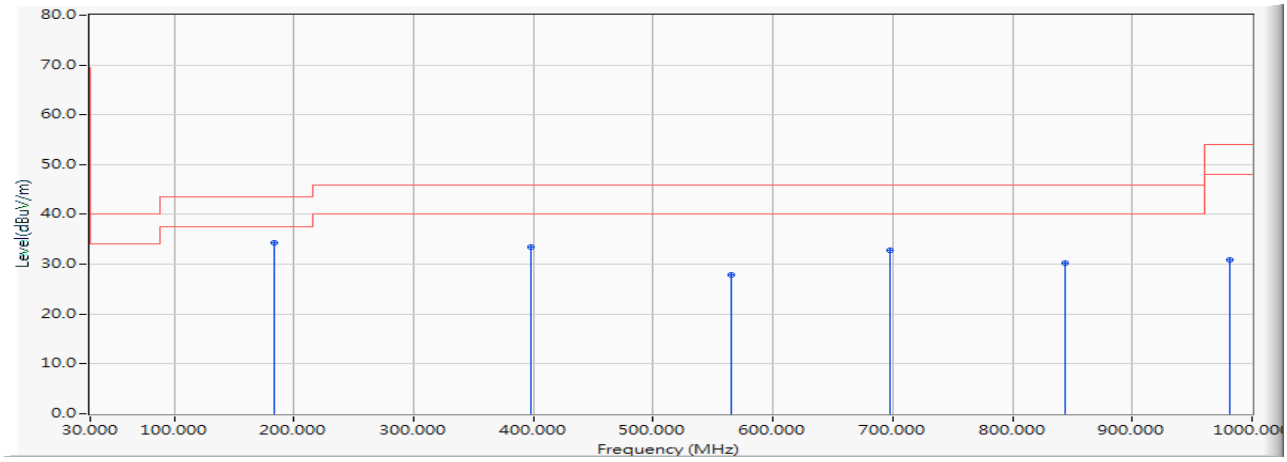
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	60.928	-11.146	42.287	31.140	-8.860	40.000	QUASIPEAK
2		215.565	-12.490	39.856	27.366	-16.134	43.500	QUASIPEAK
3		432.058	-6.440	35.035	28.595	-17.405	46.000	QUASIPEAK
4		565.609	-3.943	35.279	31.336	-14.664	46.000	QUASIPEAK
5		856.609	0.117	32.721	32.838	-13.162	46.000	QUASIPEAK
6		981.725	1.748	31.960	33.708	-20.292	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 : 2019/11/26
Test Mode : Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5785MHz)

Horizontal



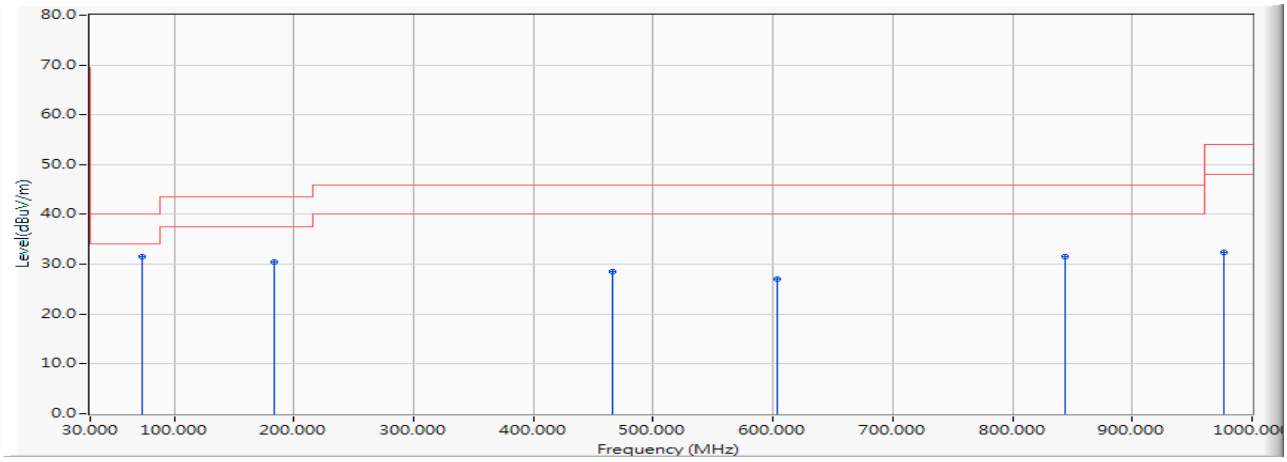
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	183.232	-11.791	46.057	34.267	-9.233	43.500	QUASIPEAK
2		398.319	-7.053	40.535	33.482	-12.518	46.000	QUASIPEAK
3		565.609	-3.943	31.838	27.895	-18.105	46.000	QUASIPEAK
4		697.754	-1.864	34.656	32.792	-13.208	46.000	QUASIPEAK
5		843.957	0.275	29.954	30.229	-15.771	46.000	QUASIPEAK
6		981.725	1.748	29.050	30.798	-23.202	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 : 2019/11/26
Test Mode : Mode 23 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (5785MHz)

Vertical



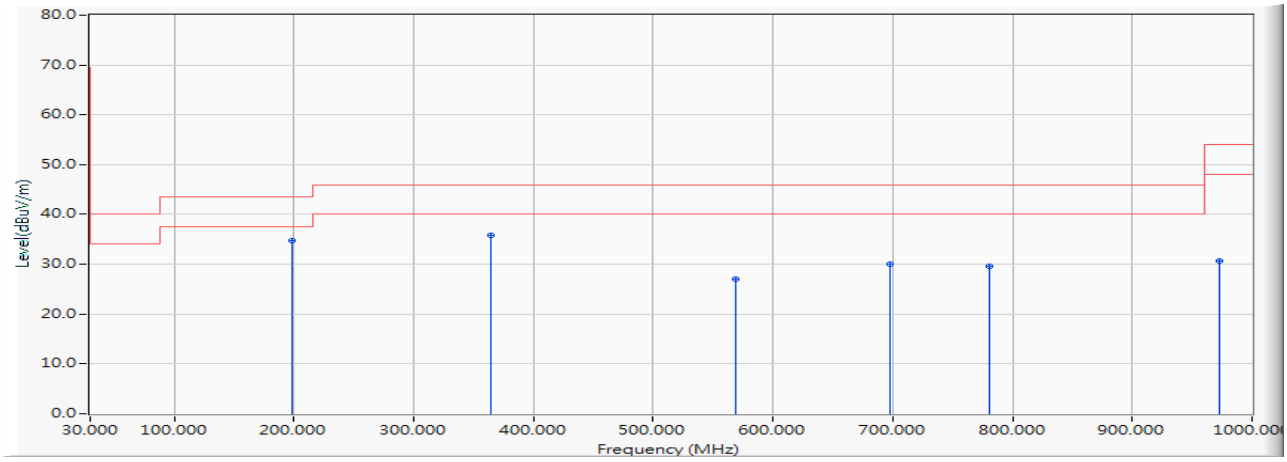
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	73.580	-13.727	45.246	31.519	-8.481	40.000	QUASIPEAK
2		183.232	-11.791	42.231	30.441	-13.059	43.500	QUASIPEAK
3		465.797	-5.701	34.171	28.469	-17.531	46.000	QUASIPEAK
4		603.565	-3.036	30.130	27.094	-18.906	46.000	QUASIPEAK
5		843.957	0.275	31.286	31.561	-14.439	46.000	QUASIPEAK
6		976.101	1.744	30.663	32.407	-21.593	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 : 2019/11/26
Test Mode : Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5230MHz)

Horizontal



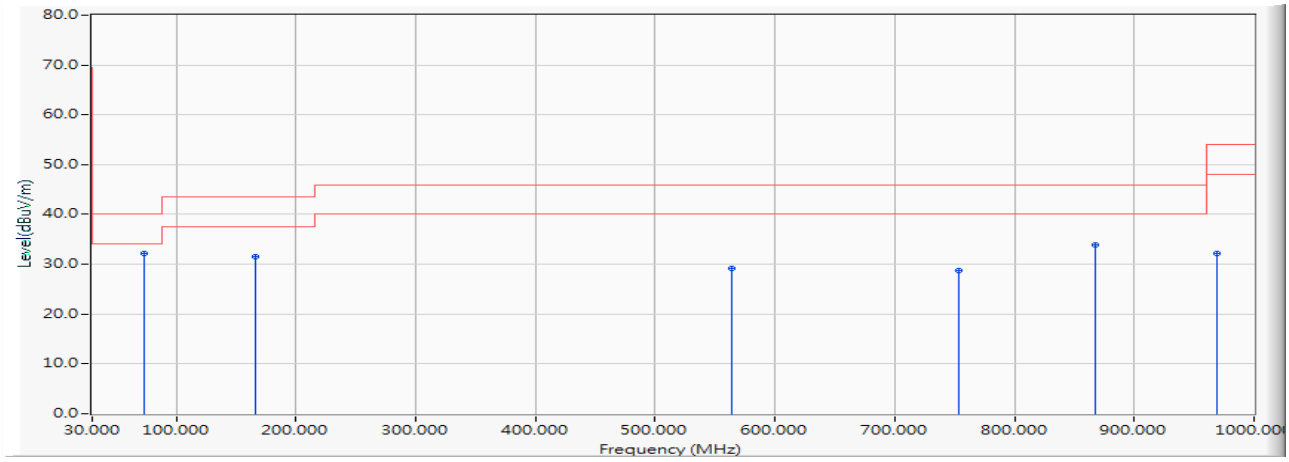
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	198.696	-12.639	47.300	34.661	-8.839	43.500	QUASIPEAK
2		364.580	-8.053	43.832	35.779	-10.221	46.000	QUASIPEAK
3		568.420	-3.827	30.872	27.045	-18.955	46.000	QUASIPEAK
4		697.754	-1.864	31.804	29.940	-16.060	46.000	QUASIPEAK
5		780.696	-0.593	30.164	29.571	-16.429	46.000	QUASIPEAK
6		973.290	1.740	28.854	30.594	-23.406	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 : 2019/11/26
Test Mode : Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5230MHz)

Vertical



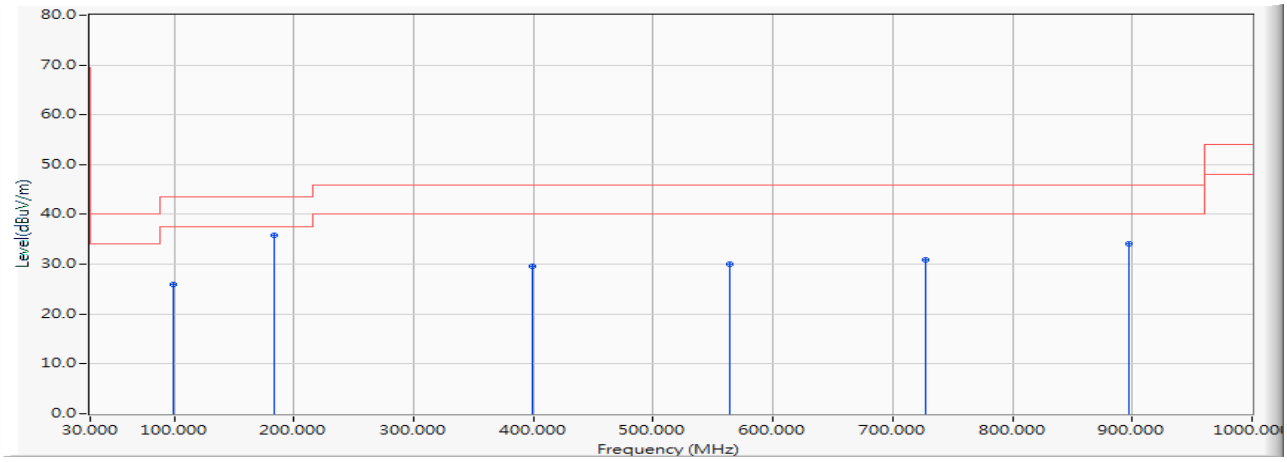
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	73.580	-13.727	45.888	32.161	-7.839	40.000	QUASIPEAK
2		166.362	-10.240	41.675	31.435	-12.065	43.500	QUASIPEAK
3		564.203	-3.970	33.093	29.123	-16.877	46.000	QUASIPEAK
4		753.986	-0.999	29.751	28.752	-17.248	46.000	QUASIPEAK
5		867.855	0.033	33.839	33.872	-12.128	46.000	QUASIPEAK
6		969.072	1.712	30.483	32.195	-21.805	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 : 2019/11/26
Test Mode : Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5310MHz)

Horizontal



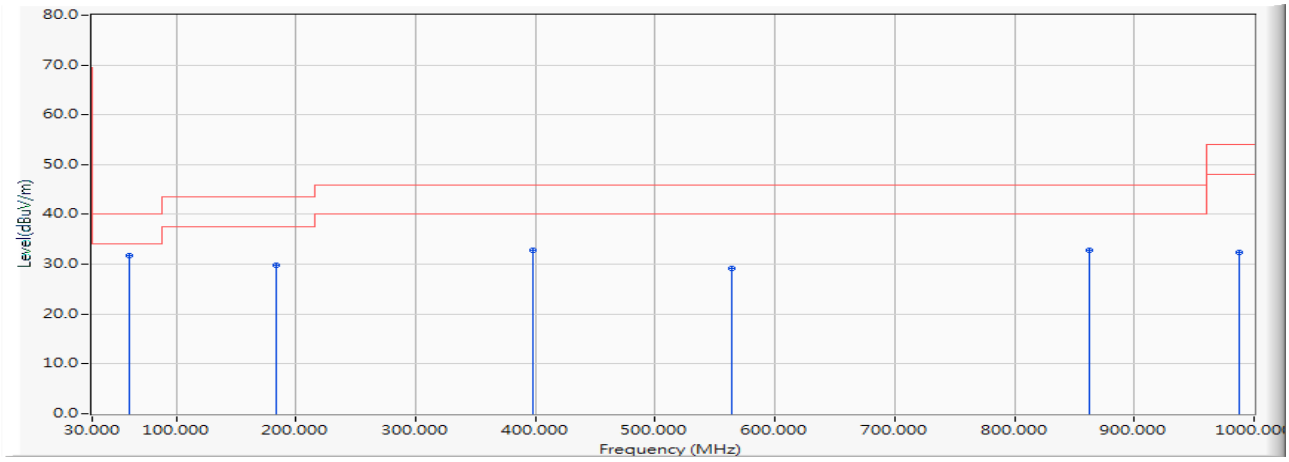
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		98.884	-15.659	41.613	25.954	-17.546	43.500	QUASIPEAK
2	*	183.232	-11.791	47.512	35.722	-7.778	43.500	QUASIPEAK
3		399.725	-7.048	36.685	29.637	-16.363	46.000	QUASIPEAK
4		564.203	-3.970	33.939	29.969	-16.031	46.000	QUASIPEAK
5		727.275	-1.173	31.988	30.815	-15.185	46.000	QUASIPEAK
6		897.377	0.694	33.424	34.118	-11.882	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 : 2019/11/26
Test Mode : Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5310MHz)

Vertical



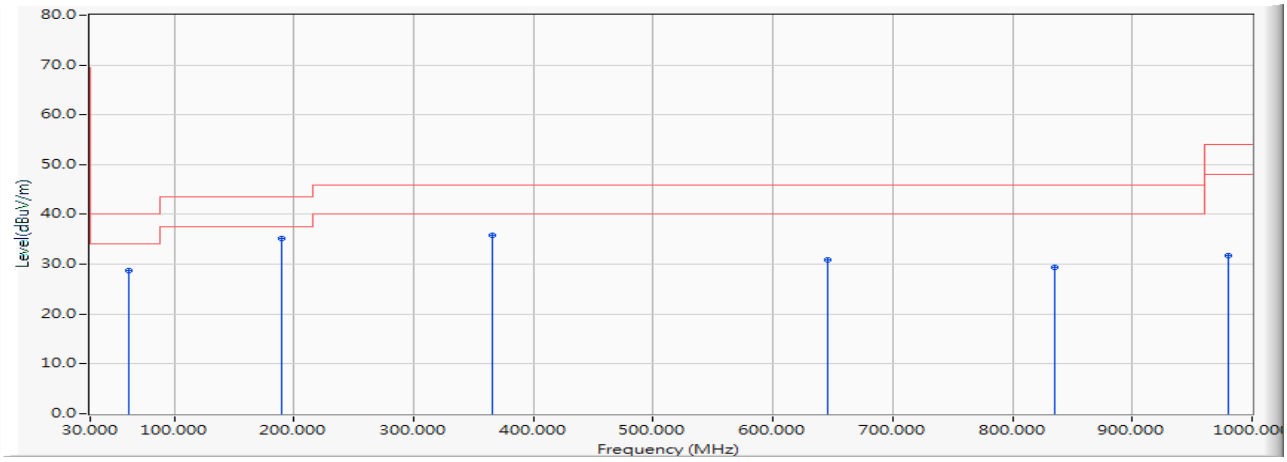
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	60.928	-11.146	42.847	31.700	-8.300	40.000	QUASIPEAK
2		183.232	-11.791	41.698	29.908	-13.592	43.500	QUASIPEAK
3		398.319	-7.053	39.913	32.860	-13.140	46.000	QUASIPEAK
4		564.203	-3.970	33.098	29.128	-16.872	46.000	QUASIPEAK
5		862.232	0.024	32.811	32.835	-13.165	46.000	QUASIPEAK
6		987.348	1.652	30.734	32.386	-21.614	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 : 2019/11/26
Test Mode : Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5550MHz)

Horizontal



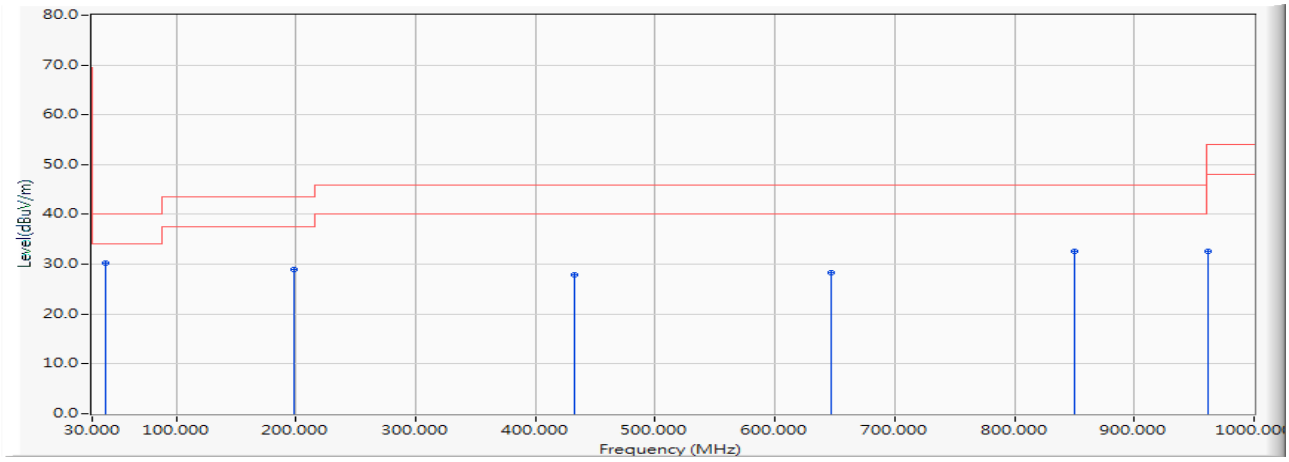
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		62.333	-11.407	40.187	28.781	-11.219	40.000	QUASIPEAK
2	*	190.261	-12.508	47.782	35.274	-8.226	43.500	QUASIPEAK
3		365.986	-7.999	43.742	35.743	-10.257	46.000	QUASIPEAK
4		645.739	-2.574	33.525	30.951	-15.049	46.000	QUASIPEAK
5		835.522	0.100	29.338	29.438	-16.562	46.000	QUASIPEAK
6		980.319	1.750	29.888	31.638	-22.362	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 : 2019/11/26
Test Mode : Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5550MHz)

Vertical



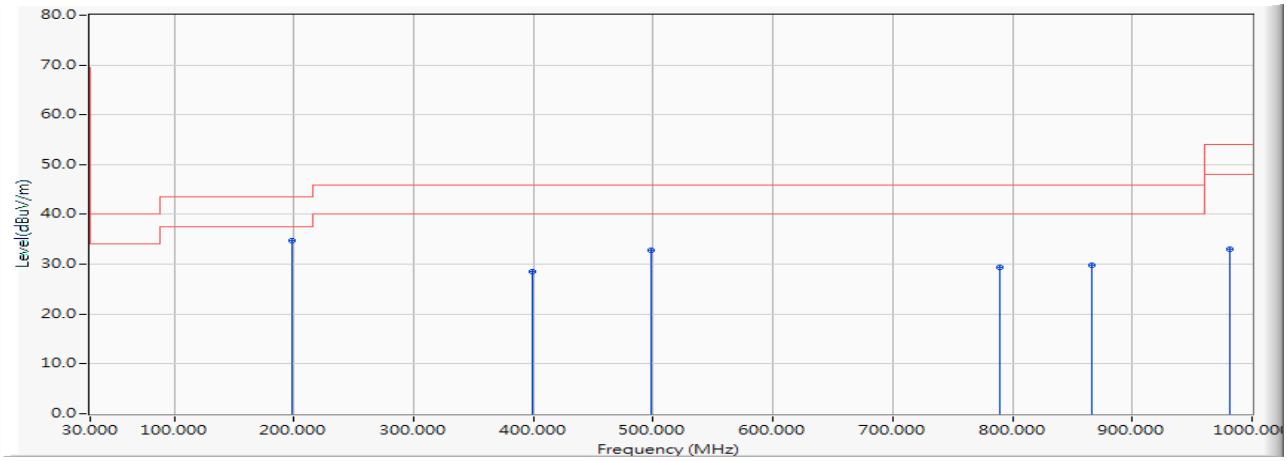
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	41.246	-10.687	40.929	30.242	-9.758	40.000	QUASIPEAK
2		198.696	-12.639	41.594	28.955	-14.545	43.500	QUASIPEAK
3		432.058	-6.440	34.421	27.981	-18.019	46.000	QUASIPEAK
4		647.145	-2.543	30.832	28.289	-17.711	46.000	QUASIPEAK
5		849.580	0.145	32.561	32.706	-13.294	46.000	QUASIPEAK
6		962.043	1.505	31.160	32.665	-21.335	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 : 2019/11/26
Test Mode : Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5795MHz)

Horizontal



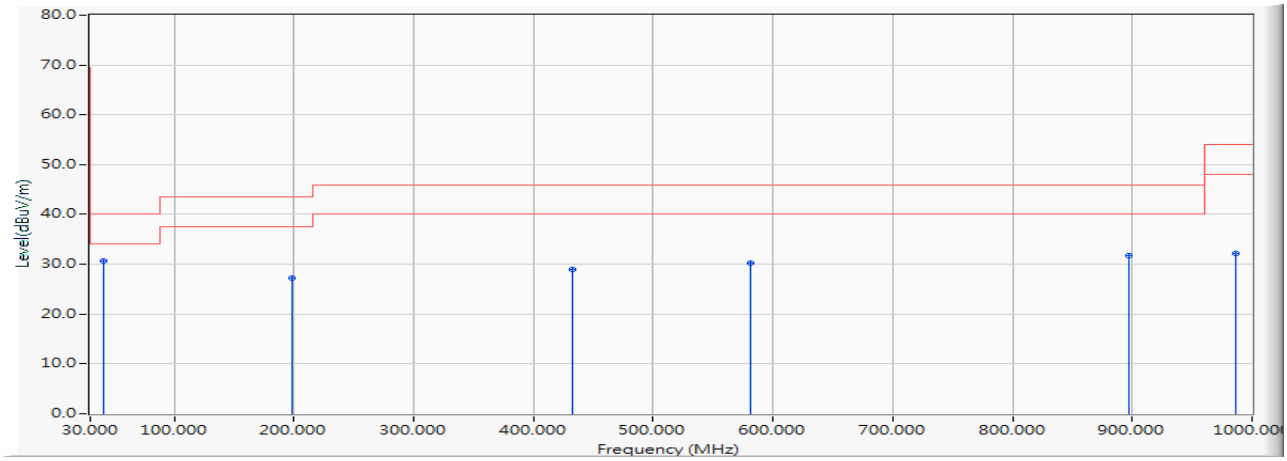
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	198.696	-12.639	47.483	34.844	-8.656	43.500	QUASIPEAK
2		399.725	-7.048	35.626	28.578	-17.422	46.000	QUASIPEAK
3		498.130	-5.282	38.163	32.881	-13.119	46.000	QUASIPEAK
4		789.130	-0.500	29.851	29.351	-16.649	46.000	QUASIPEAK
5		866.449	-0.004	29.837	29.833	-16.167	46.000	QUASIPEAK
6		981.725	1.748	31.273	33.021	-20.979	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 : 2019/11/26
Test Mode : Mode 24 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (5795MHz)

Vertical



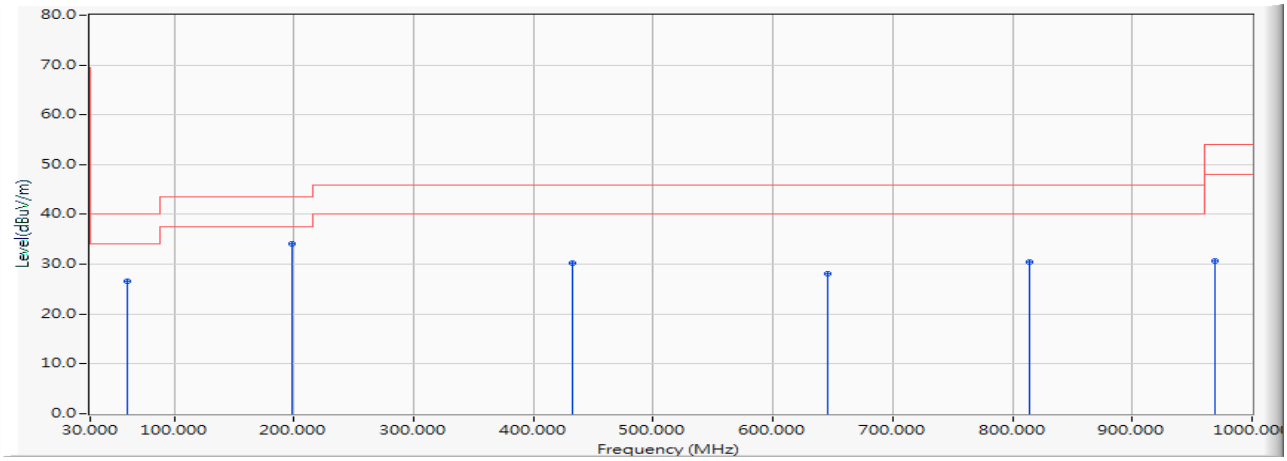
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	41.246	-10.687	41.431	30.744	-9.256	40.000	QUASIPEAK
2		198.696	-12.639	39.792	27.153	-16.347	43.500	QUASIPEAK
3		432.058	-6.440	35.445	29.005	-16.995	46.000	QUASIPEAK
4		581.072	-3.585	33.919	30.334	-15.666	46.000	QUASIPEAK
5		897.377	0.694	31.150	31.844	-14.156	46.000	QUASIPEAK
6		985.942	1.710	30.447	32.157	-21.843	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 : 2019/11/26
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5210MHz)

Horizontal



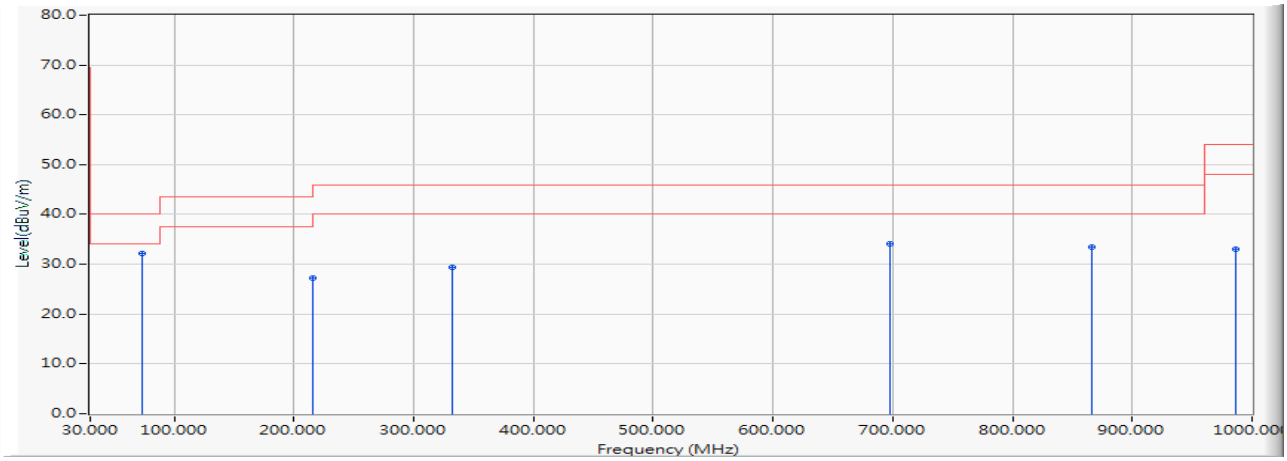
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		60.928	-11.146	37.704	26.557	-13.443	40.000	QUASIPEAK
2	*	198.696	-12.639	46.776	34.137	-9.363	43.500	QUASIPEAK
3		432.058	-6.440	36.632	30.192	-15.808	46.000	QUASIPEAK
4		645.739	-2.574	30.676	28.102	-17.898	46.000	QUASIPEAK
5		814.435	-0.456	30.822	30.366	-15.634	46.000	QUASIPEAK
6		969.072	1.712	28.917	30.629	-23.371	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 : 2019/11/26
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5210MHz)

Vertical



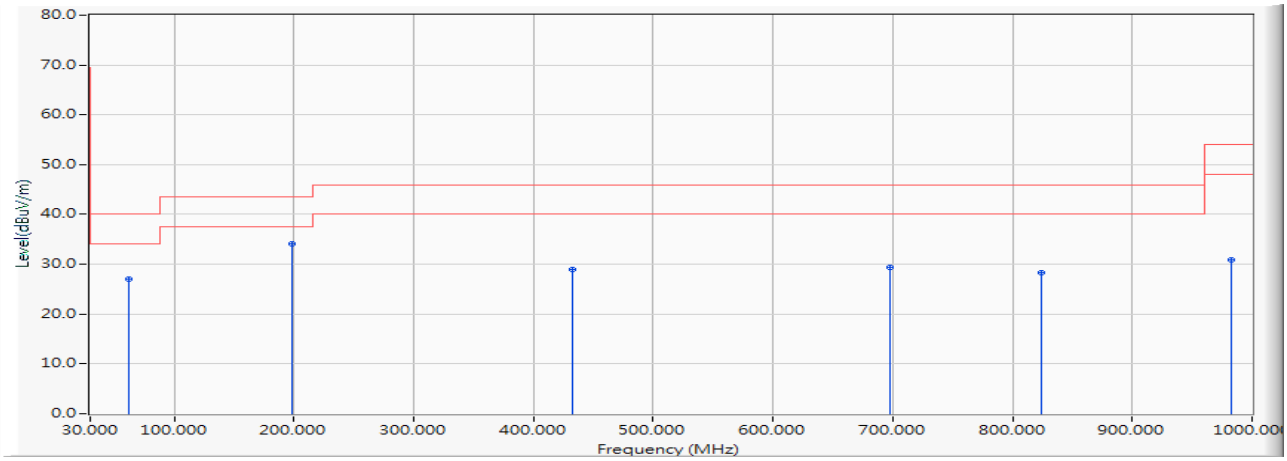
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	73.580	-13.727	45.826	32.099	-7.901	40.000	QUASIPEAK
2		215.565	-12.490	39.684	27.194	-16.306	43.500	QUASIPEAK
3		332.246	-8.482	37.792	29.310	-16.690	46.000	QUASIPEAK
4		697.754	-1.864	36.048	34.184	-11.816	46.000	QUASIPEAK
5		866.449	-0.004	33.519	33.515	-12.485	46.000	QUASIPEAK
6		985.942	1.710	31.224	32.934	-21.066	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 : 2019/11/26
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5290MHz)

Horizontal



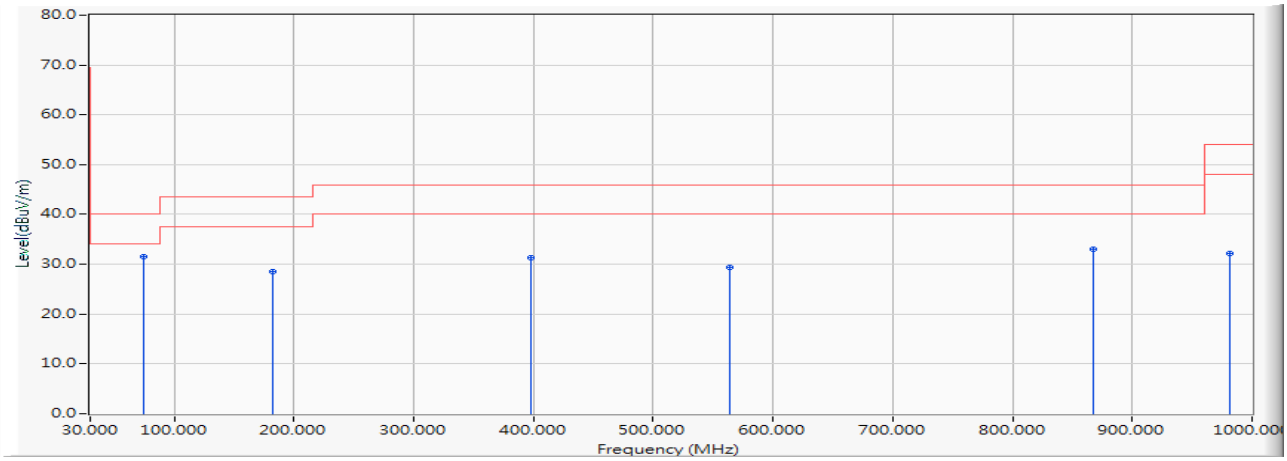
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		62.333	-11.407	38.519	27.113	-12.887	40.000	QUASIPEAK
2	*	198.696	-12.639	46.781	34.142	-9.358	43.500	QUASIPEAK
3		432.058	-6.440	35.421	28.981	-17.019	46.000	QUASIPEAK
4		697.754	-1.864	31.307	29.443	-16.557	46.000	QUASIPEAK
5		824.275	-0.256	28.461	28.205	-17.795	46.000	QUASIPEAK
6		983.130	1.749	29.186	30.935	-23.065	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 : 2019/11/26
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5290MHz)

Vertical



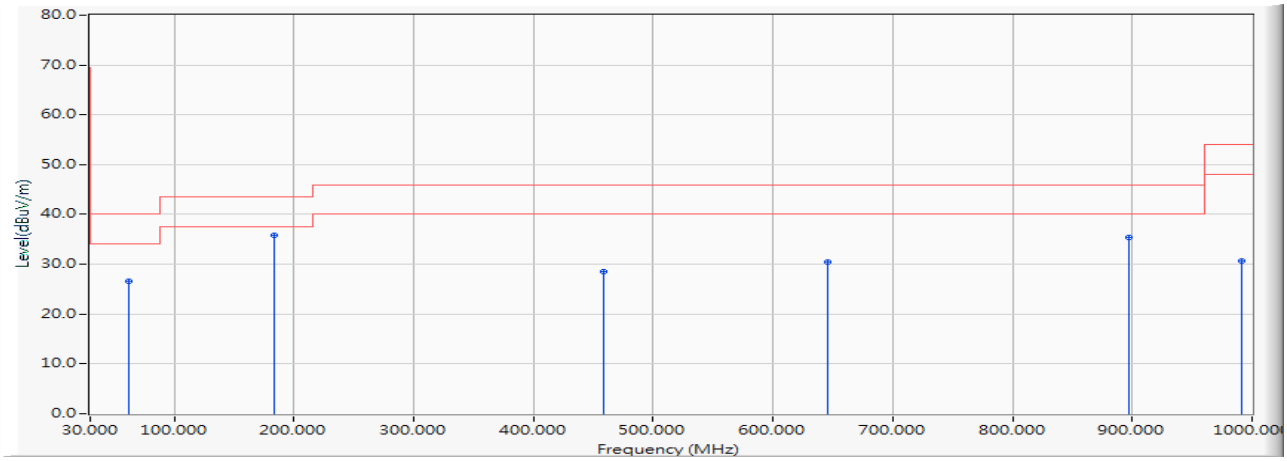
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	74.986	-13.885	45.443	31.557	-8.443	40.000	QUASIPEAK
2		181.826	-11.766	40.328	28.562	-14.938	43.500	QUASIPEAK
3		398.319	-7.053	38.299	31.246	-14.754	46.000	QUASIPEAK
4		564.203	-3.970	33.430	29.460	-16.540	46.000	QUASIPEAK
5		867.855	0.033	33.021	33.054	-12.946	46.000	QUASIPEAK
6		981.725	1.748	30.317	32.065	-21.935	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 : 2019/11/26
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5530MHz)

Horizontal



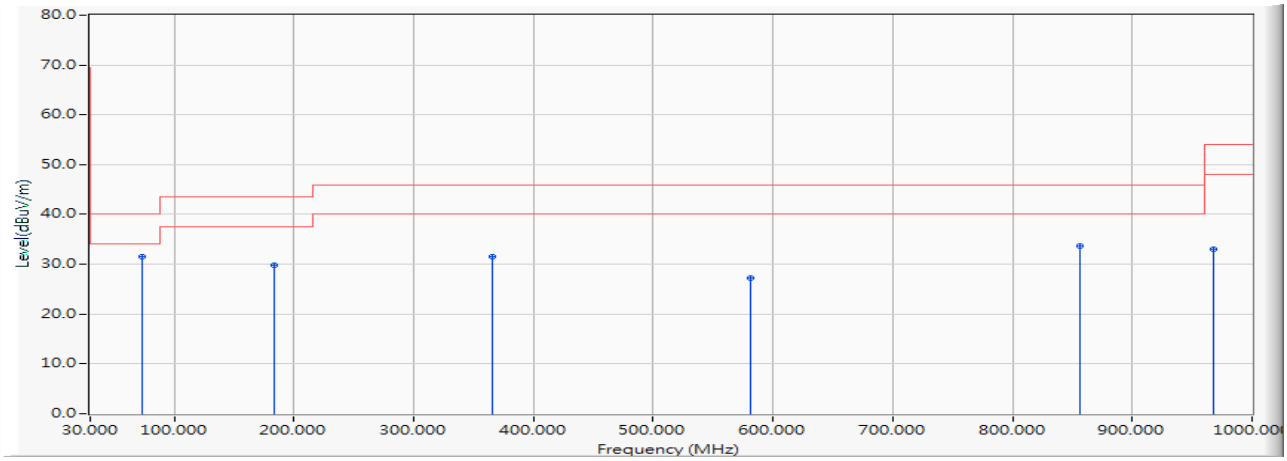
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		62.333	-11.407	37.963	26.557	-13.443	40.000	QUASIPEAK
2	*	183.232	-11.791	47.542	35.752	-7.748	43.500	QUASIPEAK
3		458.768	-5.769	34.359	28.590	-17.410	46.000	QUASIPEAK
4		645.739	-2.574	32.942	30.368	-15.632	46.000	QUASIPEAK
5		897.377	0.694	34.753	35.447	-10.553	46.000	QUASIPEAK
6		991.565	1.534	29.062	30.596	-23.404	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 : 2019/11/26
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5530MHz)

Vertical



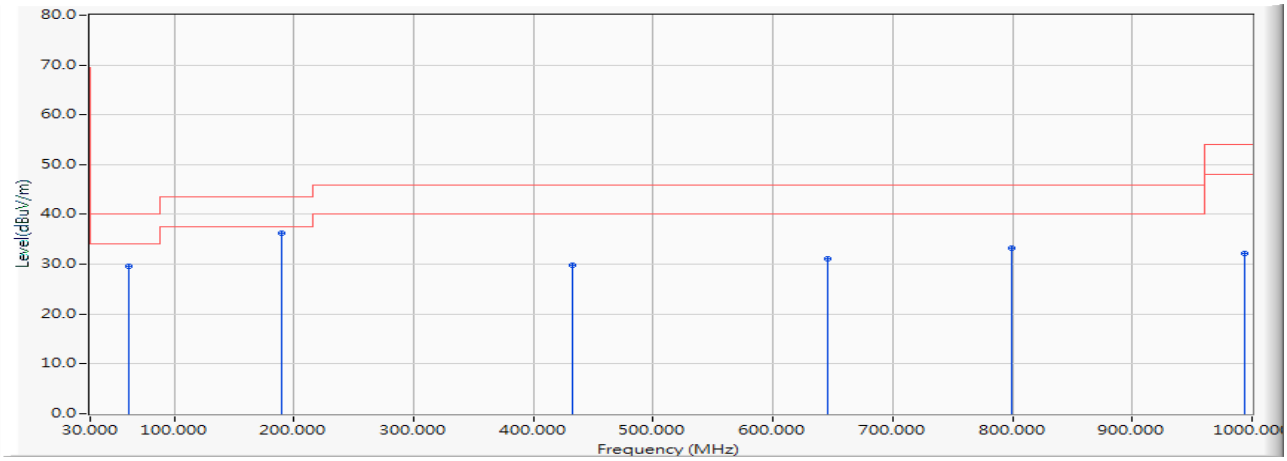
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	73.580	-13.727	45.333	31.606	-8.394	40.000	QUASIPEAK
2		183.232	-11.791	41.581	29.791	-13.709	43.500	QUASIPEAK
3		365.986	-7.999	39.511	31.512	-14.488	46.000	QUASIPEAK
4		581.072	-3.585	30.854	27.269	-18.731	46.000	QUASIPEAK
5		856.609	0.117	33.567	33.684	-12.316	46.000	QUASIPEAK
6		967.667	1.683	31.376	33.059	-20.941	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 : 2019/11/26
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5775MHz)

Horizontal



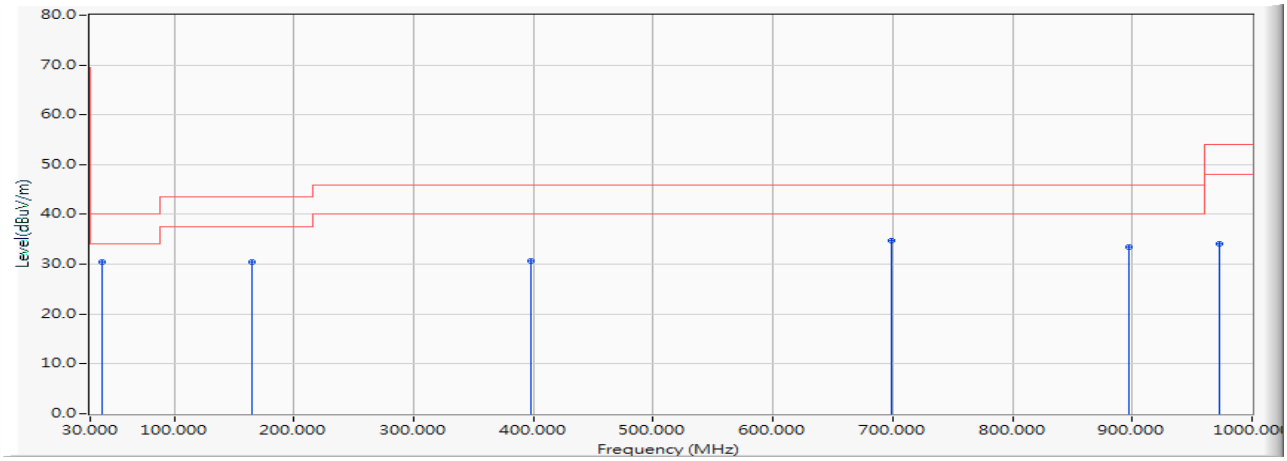
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		62.333	-11.407	41.028	29.622	-10.378	40.000	QUASIPEAK
2	*	190.261	-12.508	48.744	36.236	-7.264	43.500	QUASIPEAK
3		432.058	-6.440	36.249	29.809	-16.191	46.000	QUASIPEAK
4		645.739	-2.574	33.778	31.204	-14.796	46.000	QUASIPEAK
5		798.971	-0.555	33.767	33.212	-12.788	46.000	QUASIPEAK
6		994.377	1.476	30.620	32.096	-21.904	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 : 2019/11/26
Test Mode : Mode 25 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (5775MHz)

Vertical



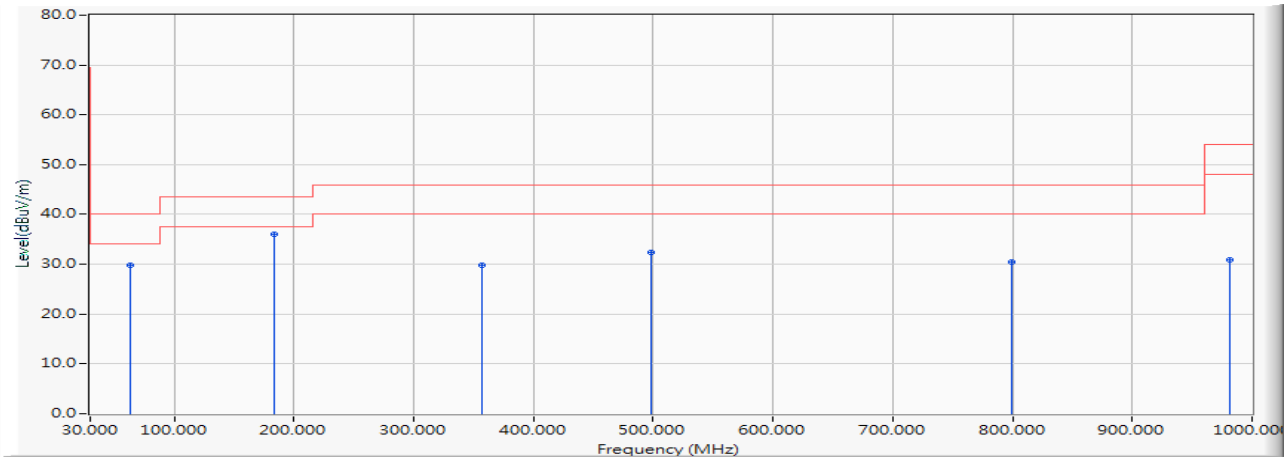
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	39.841	-10.834	41.295	30.461	-9.539	40.000	QUASIPEAK
2		164.957	-10.232	40.731	30.499	-13.001	43.500	QUASIPEAK
3		398.319	-7.053	37.804	30.751	-15.249	46.000	QUASIPEAK
4		699.159	-1.806	36.555	34.749	-11.251	46.000	QUASIPEAK
5		897.377	0.694	32.805	33.499	-12.501	46.000	QUASIPEAK
6		973.290	1.740	32.287	34.027	-19.973	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 : 2019/11/26
Test Mode : Mode 26 MIMO: Transmit (802.11ax-160BW_144.1Mbps) (5250MHz)

Horizontal



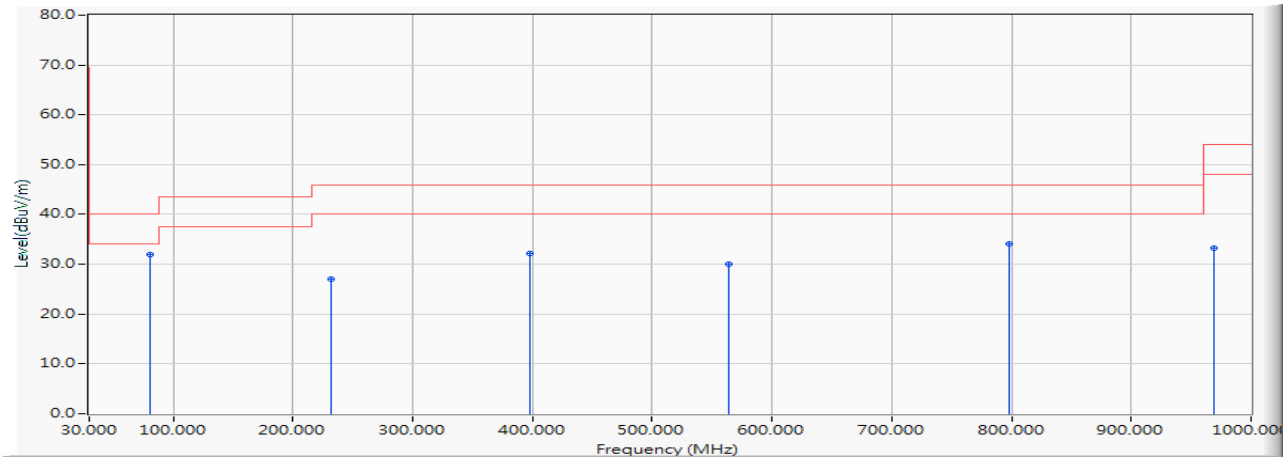
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		63.739	-11.677	41.524	29.847	-10.153	40.000	QUASIPEAK
2	*	183.232	-11.791	47.903	36.113	-7.387	43.500	QUASIPEAK
3		357.551	-8.306	38.209	29.903	-16.097	46.000	QUASIPEAK
4		498.130	-5.282	37.683	32.401	-13.599	46.000	QUASIPEAK
5		798.971	-0.555	31.045	30.490	-15.510	46.000	QUASIPEAK
6		981.725	1.748	29.226	30.974	-23.026	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 : 2019/11/26
Test Mode : Mode 26 MIMO: Transmit (802.11ax-160BW_144.1Mbps) (5250MHz)

Vertical



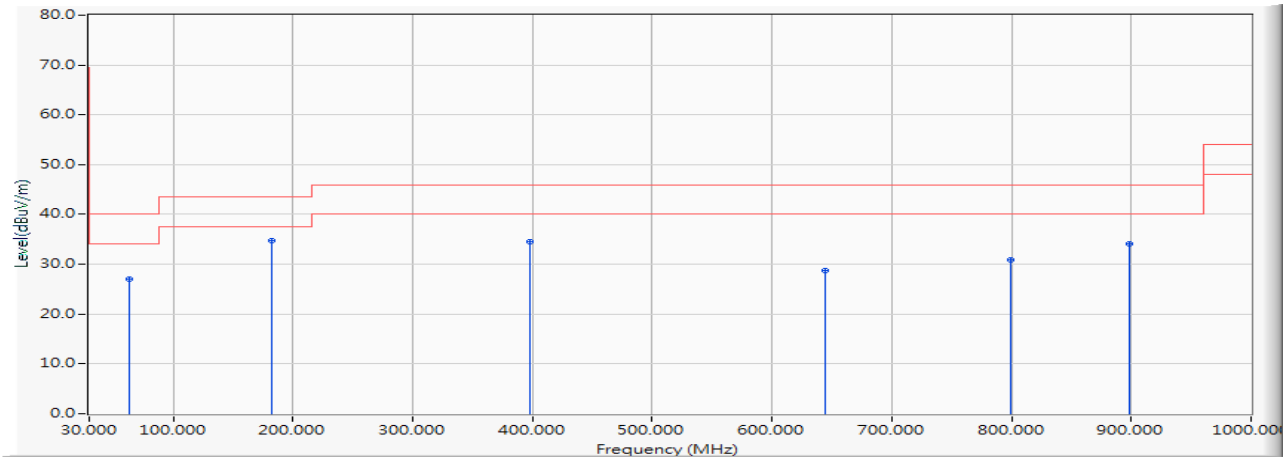
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	80.609	-14.884	46.922	32.038	-7.962	40.000	QUASIPEAK
2		232.435	-12.056	39.129	27.073	-18.927	46.000	QUASIPEAK
3		398.319	-7.053	39.171	32.118	-13.882	46.000	QUASIPEAK
4		564.203	-3.970	34.090	30.120	-15.880	46.000	QUASIPEAK
5		797.565	-0.526	34.634	34.108	-11.892	46.000	QUASIPEAK
6		969.072	1.712	31.529	33.241	-20.759	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 : 2019/11/26
Test Mode : Mode 26 MIMO: Transmit (802.11ax-160BW_144.1Mbps) (5570MHz)

Horizontal



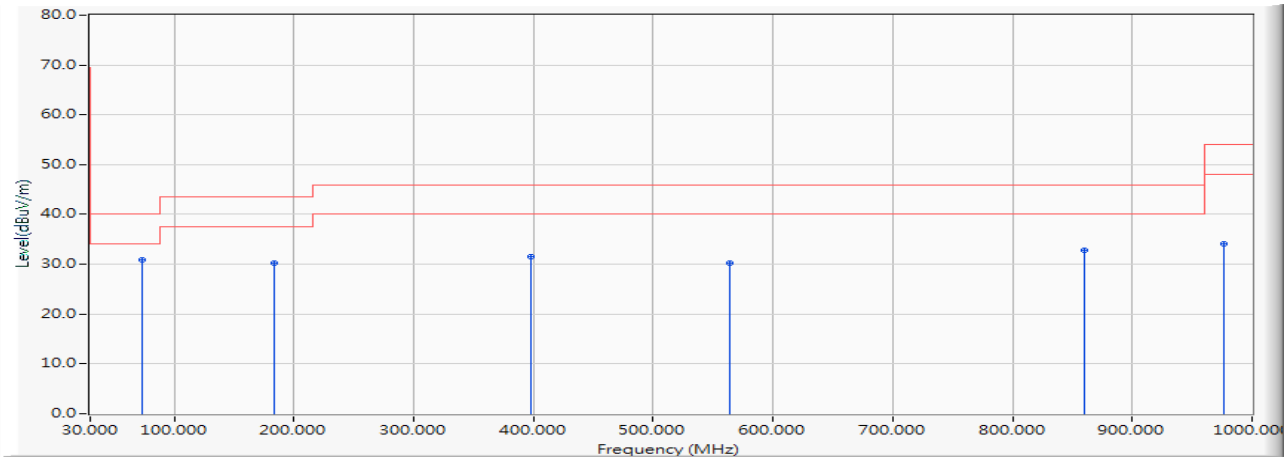
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		63.739	-11.677	38.684	27.007	-12.993	40.000	QUASIPEAK
2	*	181.826	-11.766	46.426	34.660	-8.840	43.500	QUASIPEAK
3		398.319	-7.053	41.496	34.443	-11.557	46.000	QUASIPEAK
4		644.333	-2.590	31.393	28.803	-17.197	46.000	QUASIPEAK
5		798.971	-0.555	31.414	30.859	-15.141	46.000	QUASIPEAK
6		898.783	0.723	33.467	34.190	-11.810	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 : 2019/11/26
Test Mode : Mode 26 MIMO: Transmit (802.11ax-160BW_144.1Mbps) (5570MHz)

Vertical



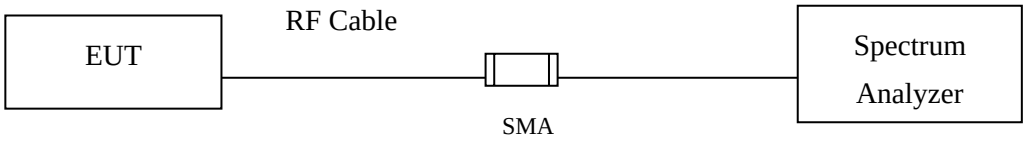
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	73.580	-13.727	44.604	30.877	-9.123	40.000	QUASIPEAK
2		183.232	-11.791	42.120	30.330	-13.170	43.500	QUASIPEAK
3		398.319	-7.053	38.579	31.526	-14.474	46.000	QUASIPEAK
4		564.203	-3.970	34.176	30.206	-15.794	46.000	QUASIPEAK
5		859.420	0.059	32.810	32.869	-13.131	46.000	QUASIPEAK
6		976.101	1.744	32.376	34.120	-19.880	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.

4. Duty Cycle

4.1. Test Setup



4.2. Test Procedure

The EUT was setup according to ANSI C63.10 2013; tested according to U-NII test procedure of KDB789033 for compliance to FCC 47CFR 15.407 requirements.

4.3. Uncertainty

± 2.31msec

4.4. Test Result of Duty Cycle

Product : Intel® Wi-Fi 6 AX201
Test Item : Duty Cycle
Test Mode : Mode 27: Transmit-SISO A

Duty Cycle Formula:

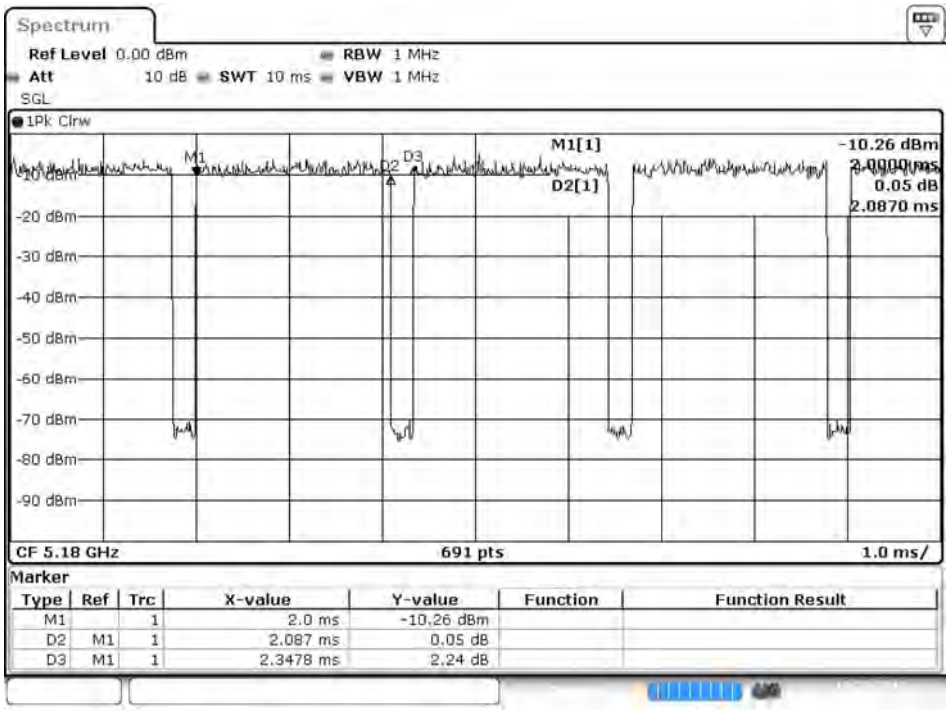
Duty Cycle = Ton / (Ton + Toff)

Duty Factor = 10 Log (1/Duty Cycle)

Results:

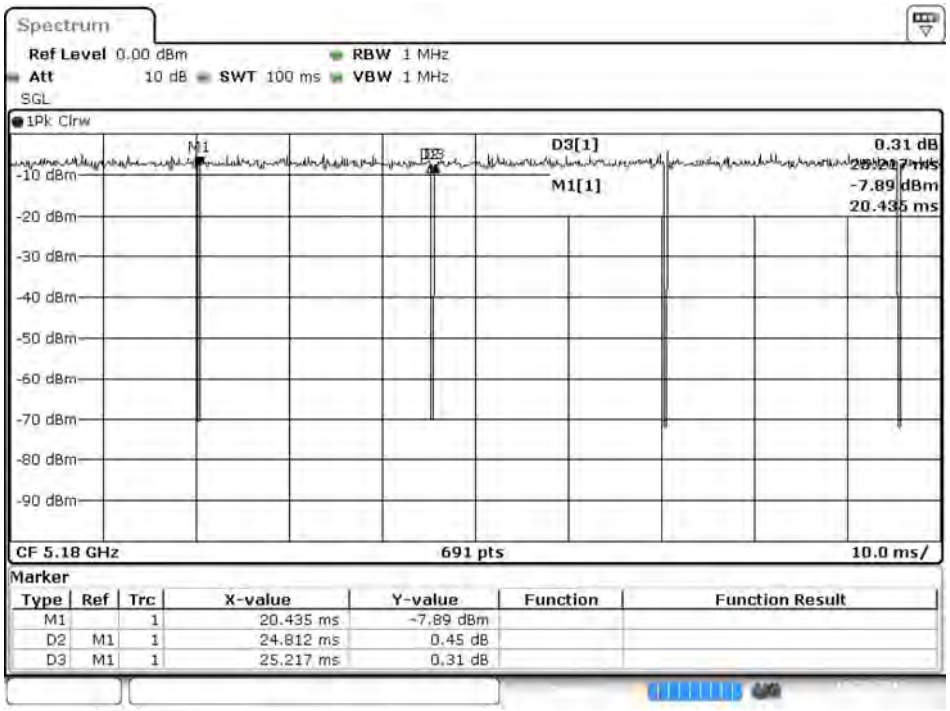
5GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11a	2.0870	2.3478	88.89	0.51
802.11n20	24.8120	25.2170	98.39	0.07
802.11n40	17.8551	18.1159	98.56	0.06
802.11ac80	11.0145	11.3043	97.44	0.11
802.11ac160	5.5217	5.7826	95.49	0.20
802.11ax20	24.7830	25.0720	98.85	0.05
802.11ax40	18.6957	18.9855	98.47	0.07
802.11ax80	8.9130	9.2754	96.09	0.17
802.11ax160	4.5217	4.7826	94.54	0.24

802.11a (SISO A)



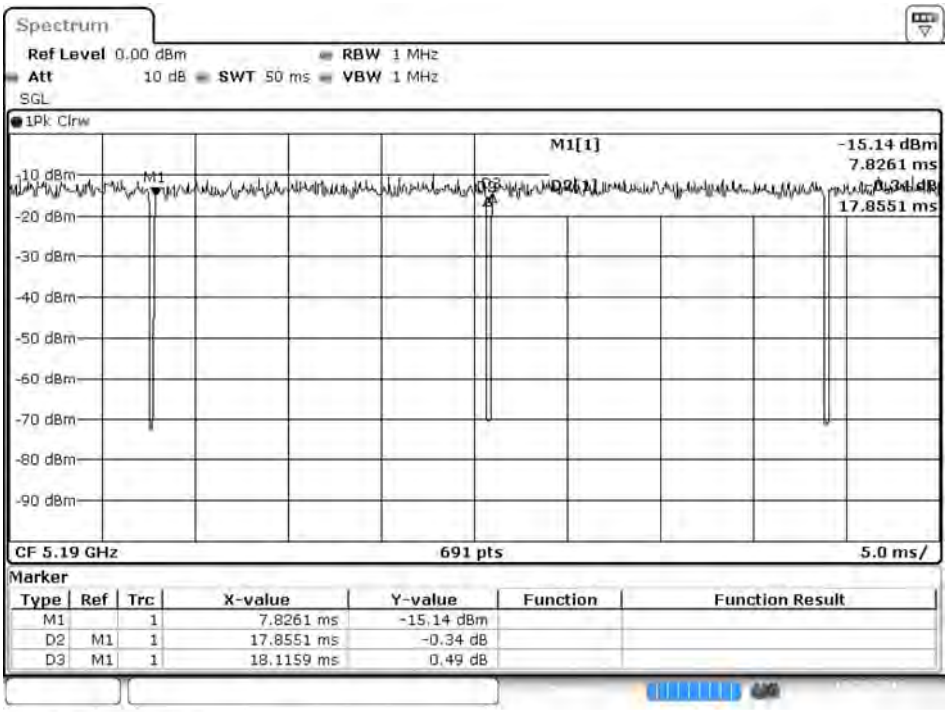
Date: 23.OCT.2019 16:18:34

802.11n20 (SISO A)



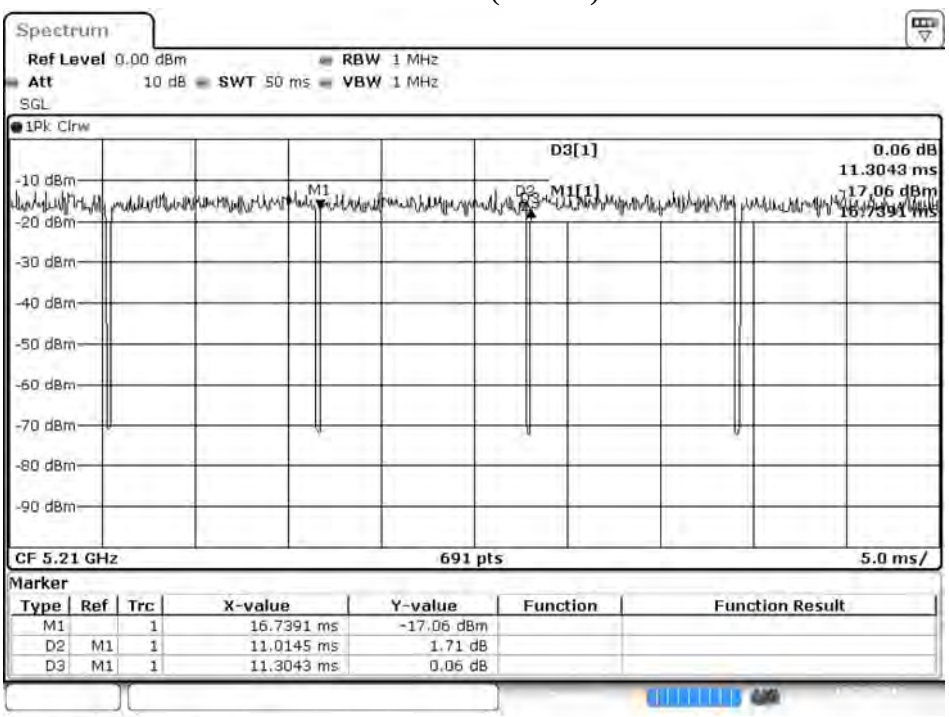
Date: 23.OCT.2019 16:19:42

802.11n40 (SISO A)



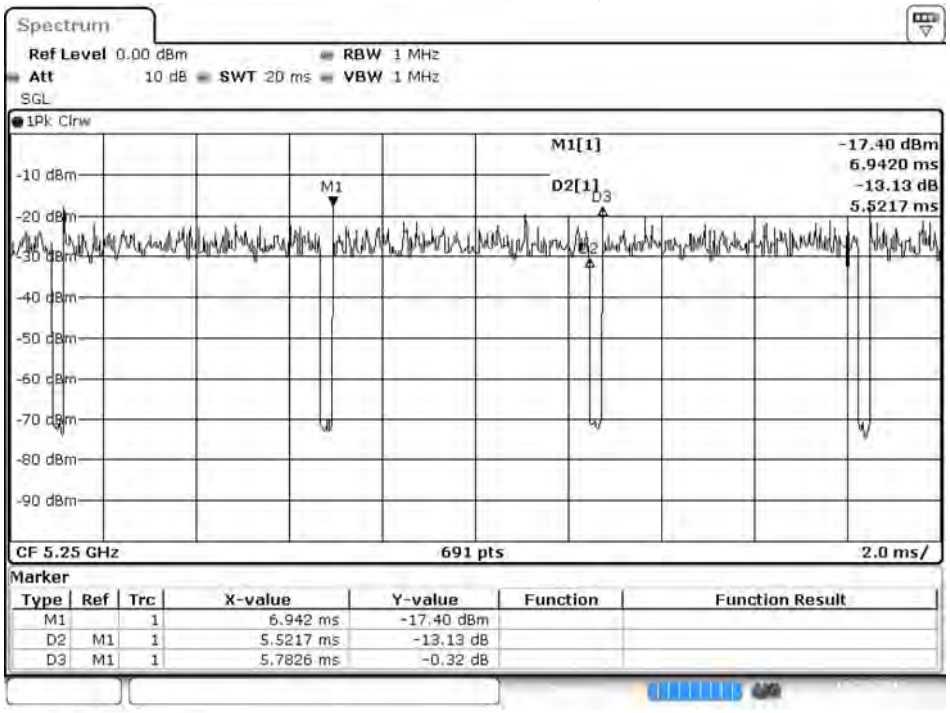
Date: 23.OCT.2019 16:20:55

802.11ac80 (SISO A)



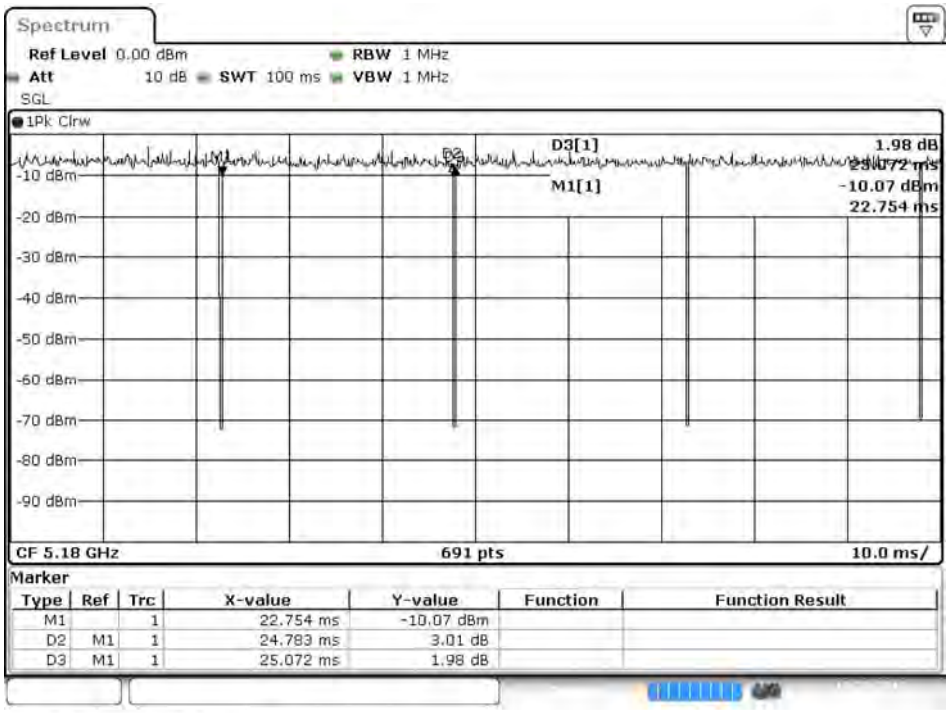
Date: 23.OCT.2019 16:22:02

802.11ac160 (SISO A)



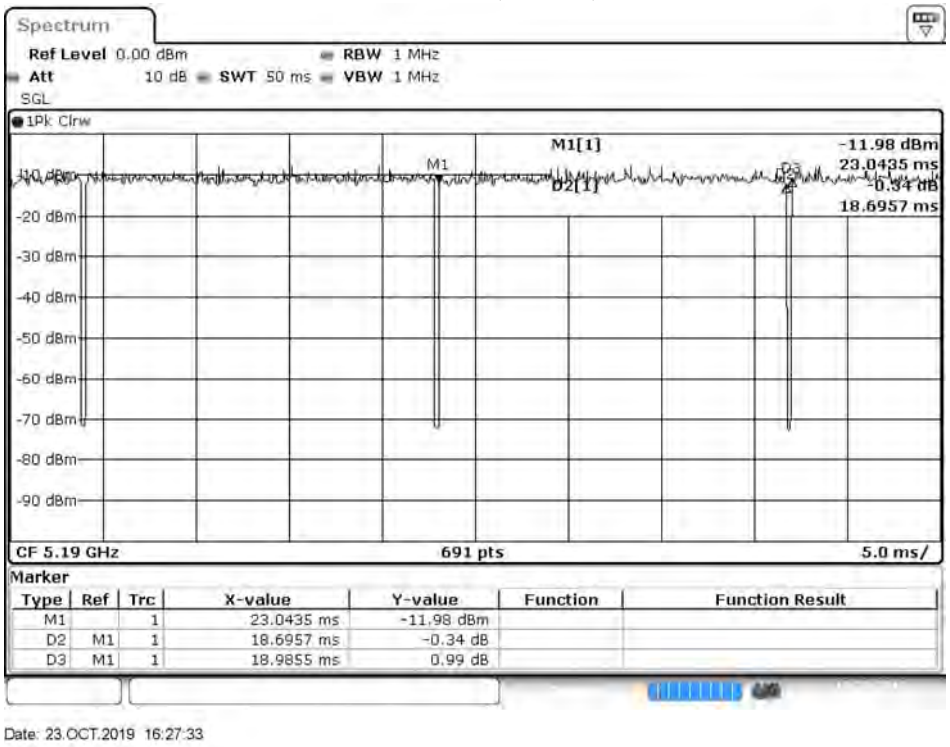
Date: 23.OCT.2019 16:23:29

802.11ax20 (SISO A)



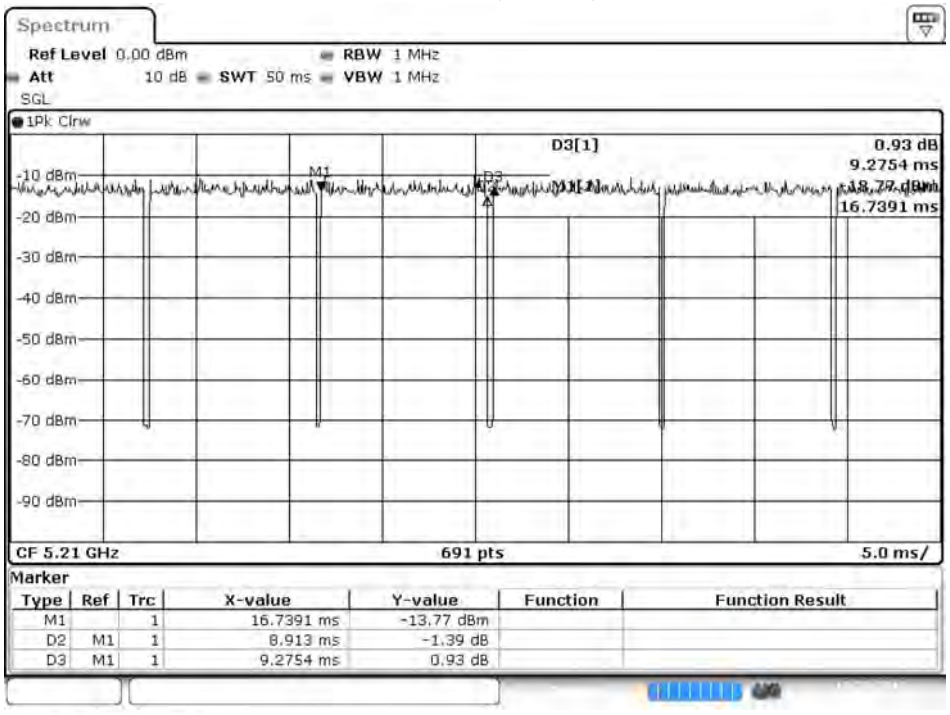
Date: 23.OCT.2019 16:26:25

802.11ax40 (SISO A)



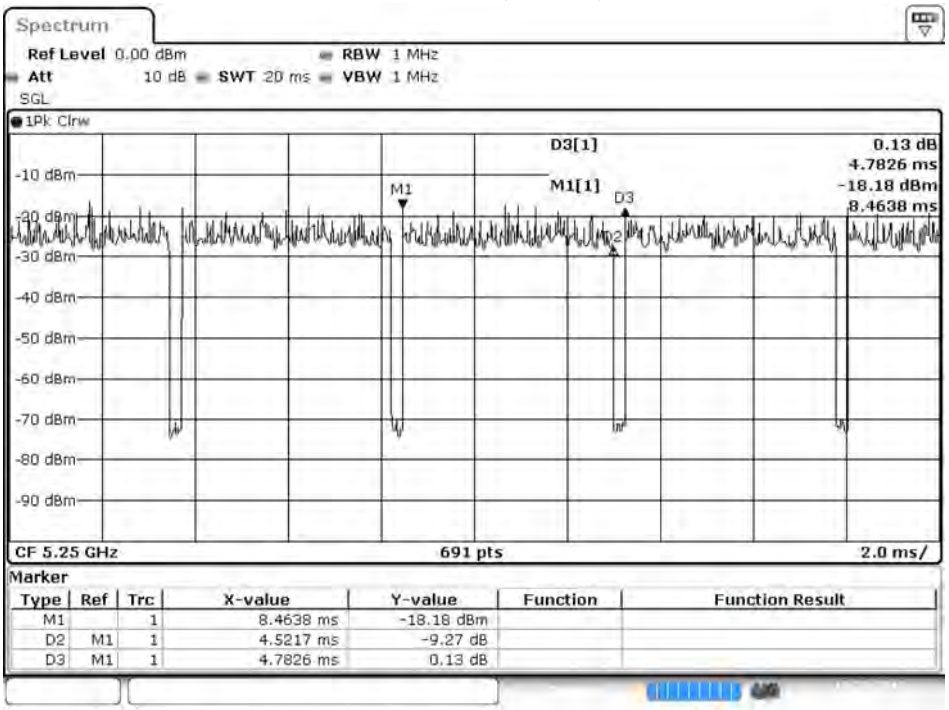
Date: 23.OCT.2019 16:27:33

802.11ax80 (SISO A)



Date: 23.OCT.2019 16:28:43

802.11ax160 (SISO A)



Date: 23.OCT.2019 16:31:30

Product : Intel® Wi-Fi 6 AX201
Test Item : Duty Cycle
Test Mode : Mode 28: Transmit-SISO B

Duty Cycle Formula:

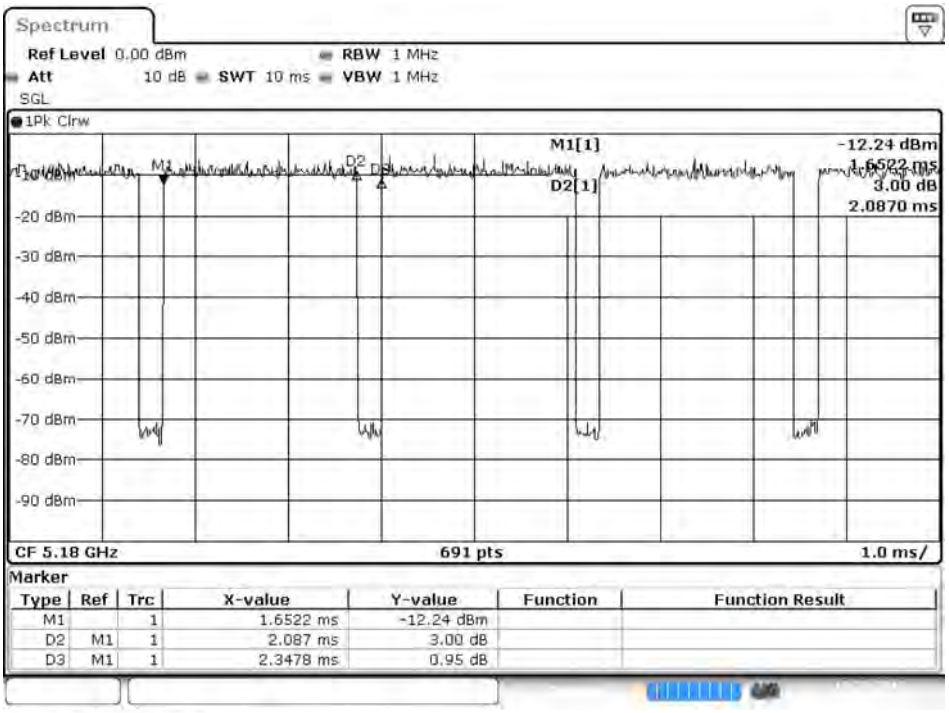
Duty Cycle = Ton / (Ton + Toff)

Duty Factor = 10 Log (1/Duty Cycle)

Results:

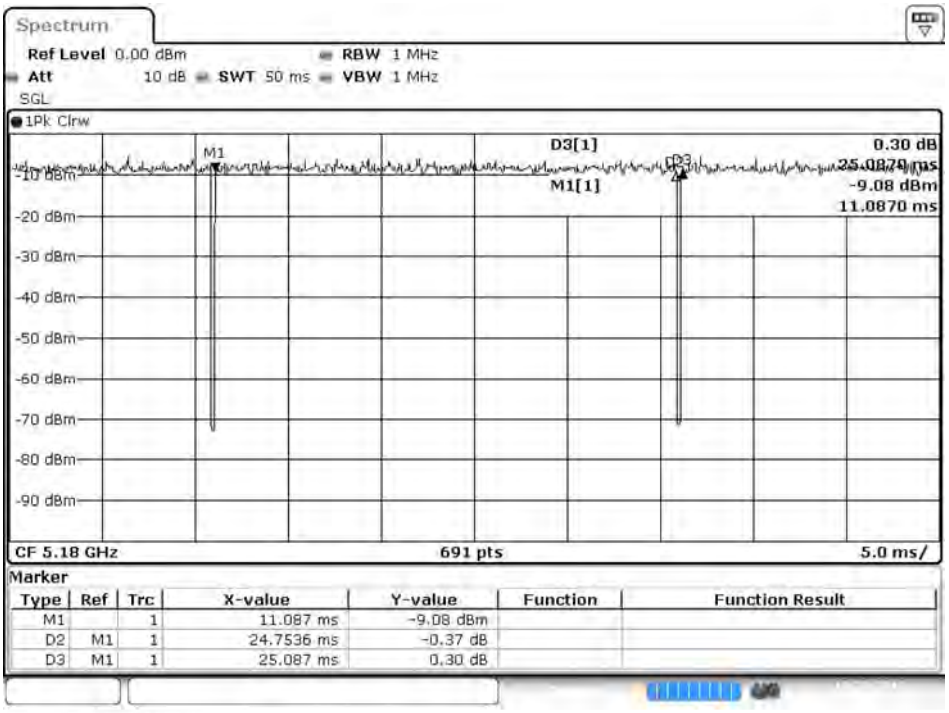
5GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11a	2.0870	2.3478	88.89	0.51
802.11n20	24.7536	25.0870	98.67	0.06
802.11n40	17.7971	18.1159	98.24	0.08
802.11ac80	10.9420	11.3043	96.80	0.14
802.11ac160	5.5362	5.7681	95.98	0.18
802.11ax20	24.7536	25.0580	98.79	0.05
802.11ax40	18.6957	18.9710	98.55	0.06
802.11ax80	8.9275	9.2174	96.85	0.14
802.11ax160	4.4928	4.7536	94.51	0.25

802.11a (SISO B)



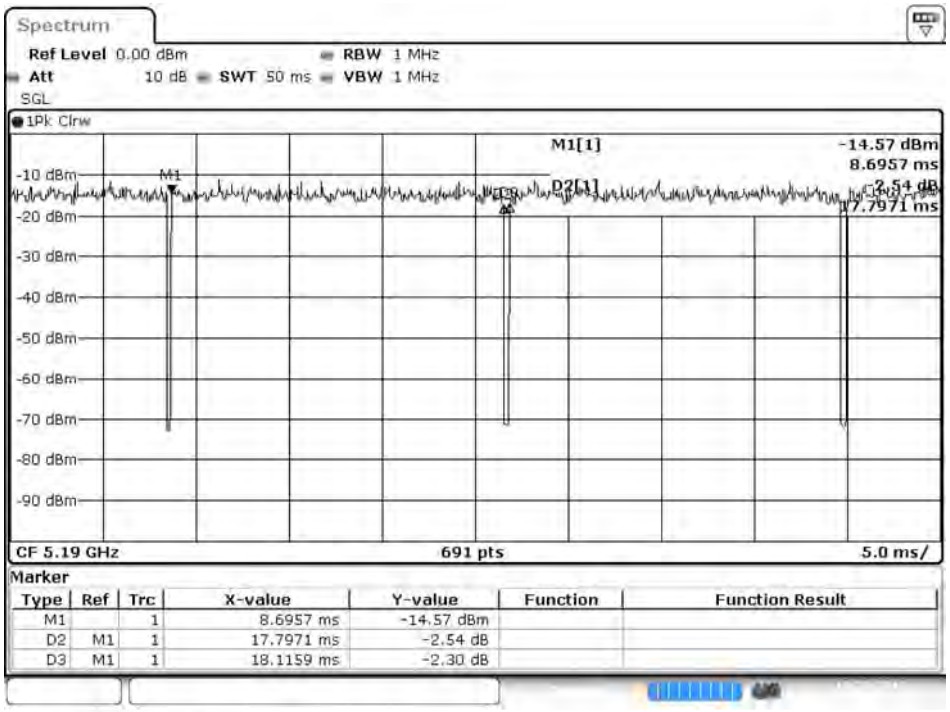
Date: 23.OCT.2019 17:04:31

802.11n20 (SISO B)



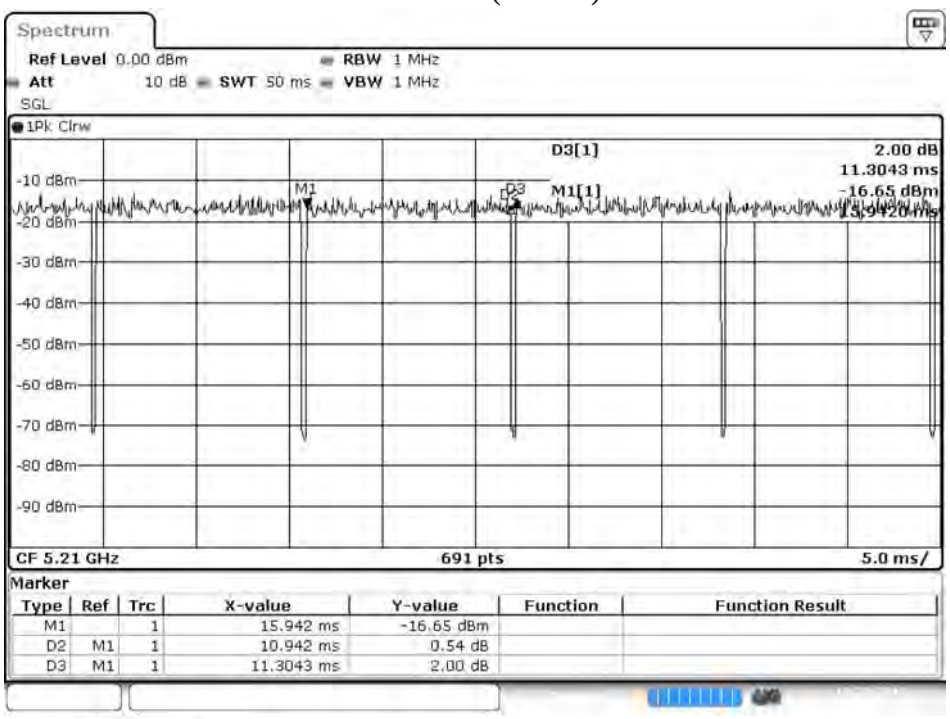
Date: 23.OCT.2019 17:06:05

802.11n40 (SISO B)



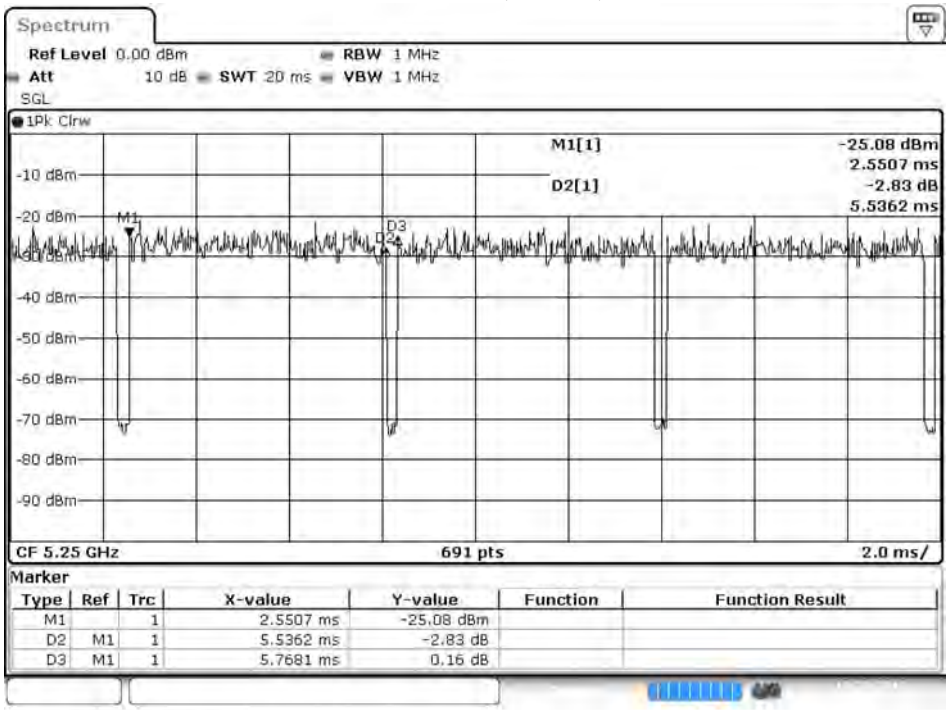
Date: 23.OCT.2019 17:07:10

802.11ac80 (SISO B)



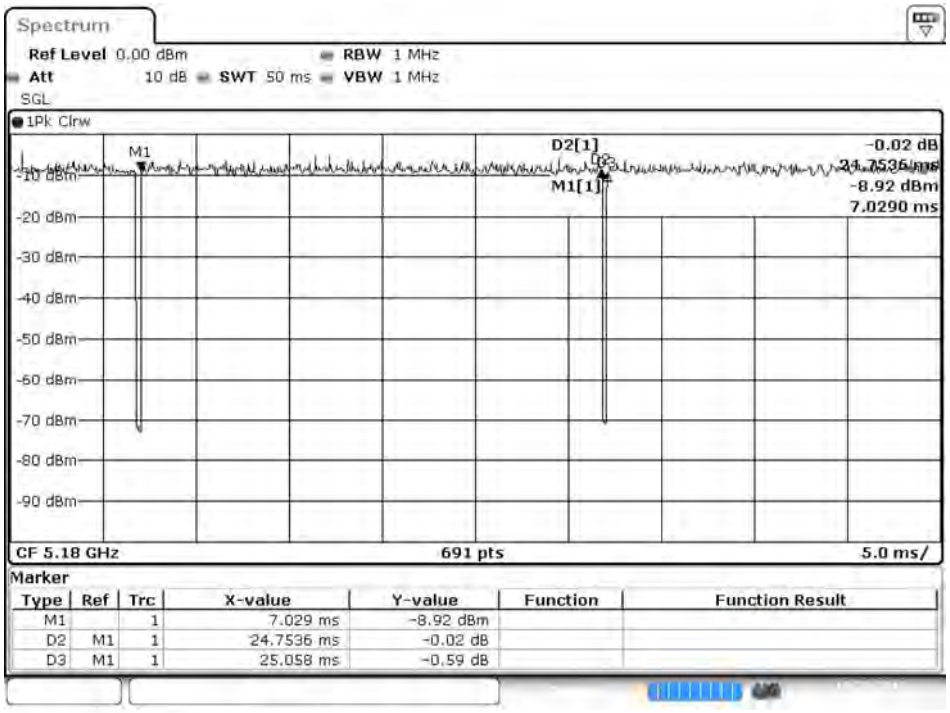
Date: 23.OCT.2019 17:09:11

802.11ac160 (SISO B)



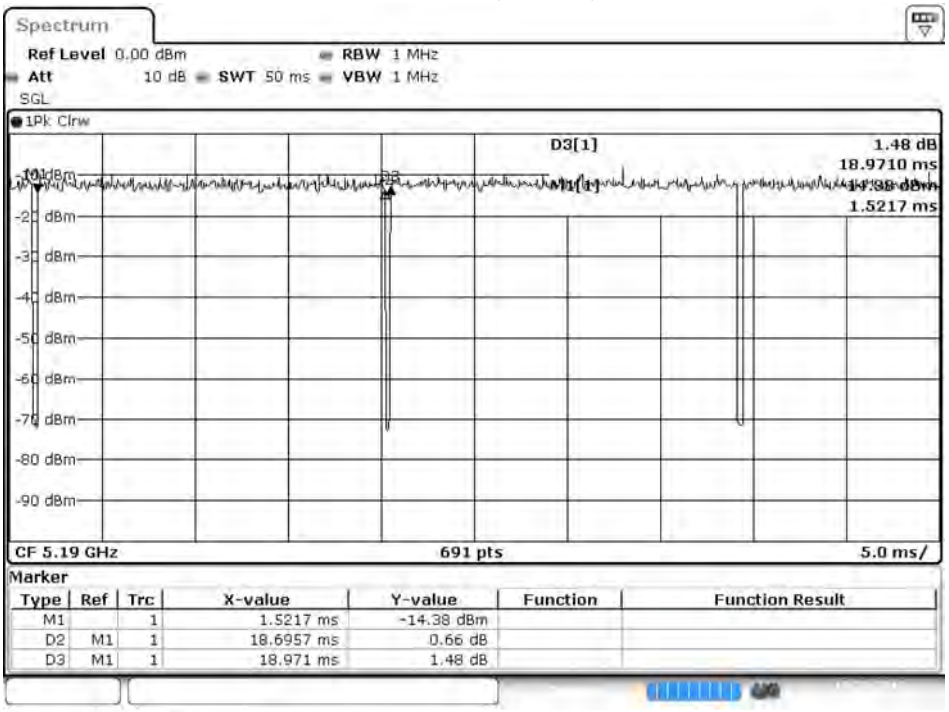
Date: 23.OCT.2019 17:10:38

802.11ax20 (SISO B)



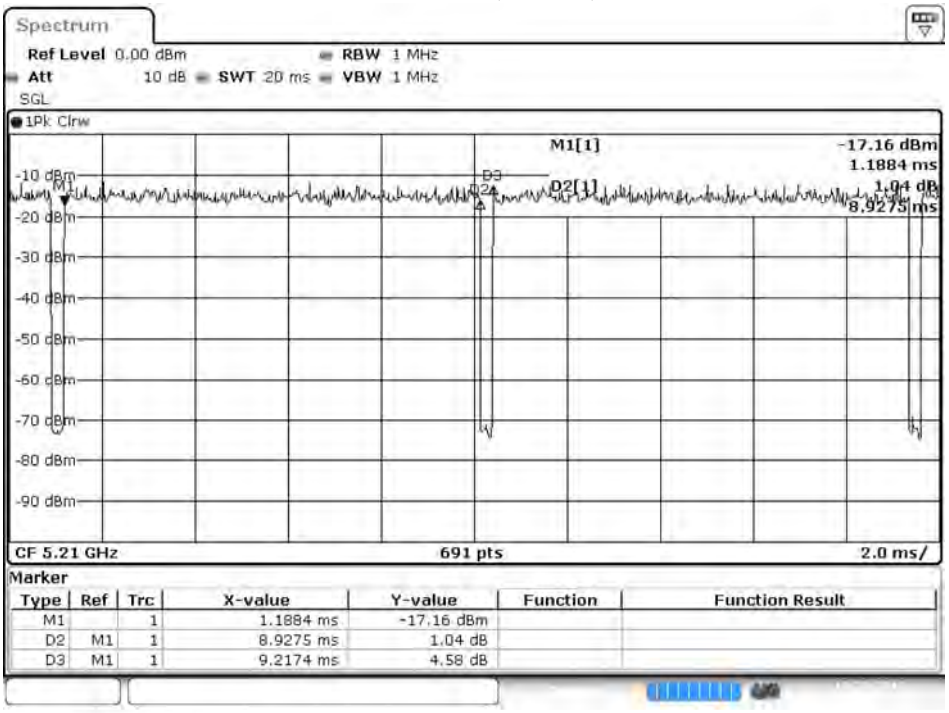
Date: 23.OCT.2019 17:12:17

802.11ax40 (SISO B)



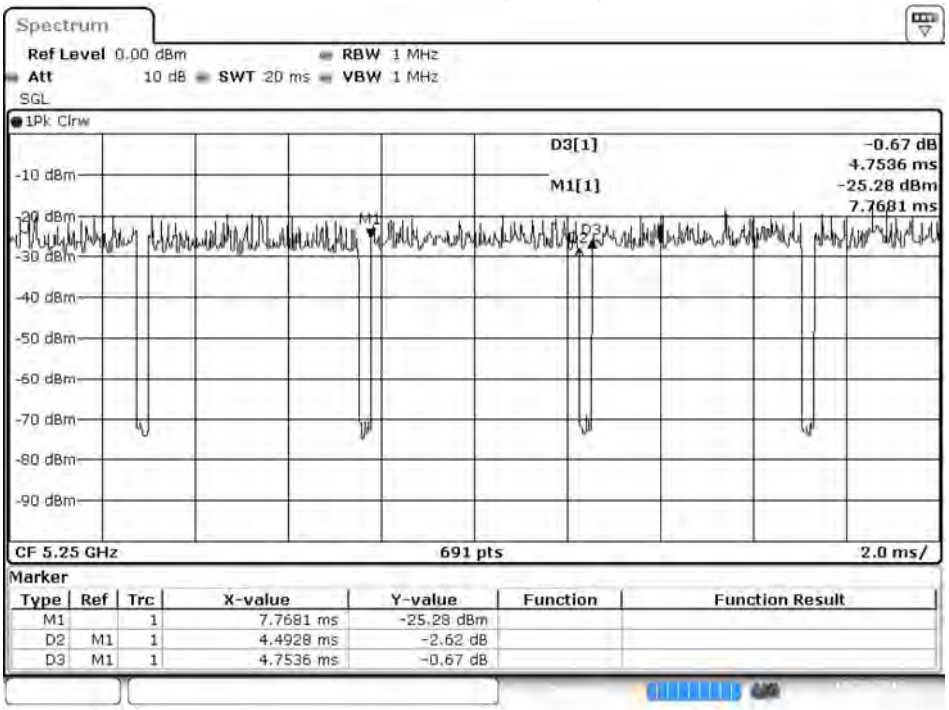
Date: 23.OCT.2019 17:14:13

802.11ax80 (SISO B)



Date: 23.OCT.2019 17:16:11

802.11ax160 (SISO B)



Date: 23.OCT.2019 17:17:26

Product : Intel® Wi-Fi 6 AX201
Test Item : Duty Cycle
Test Mode : Mode 29: Transmit-MIMO

Duty Cycle Formula:

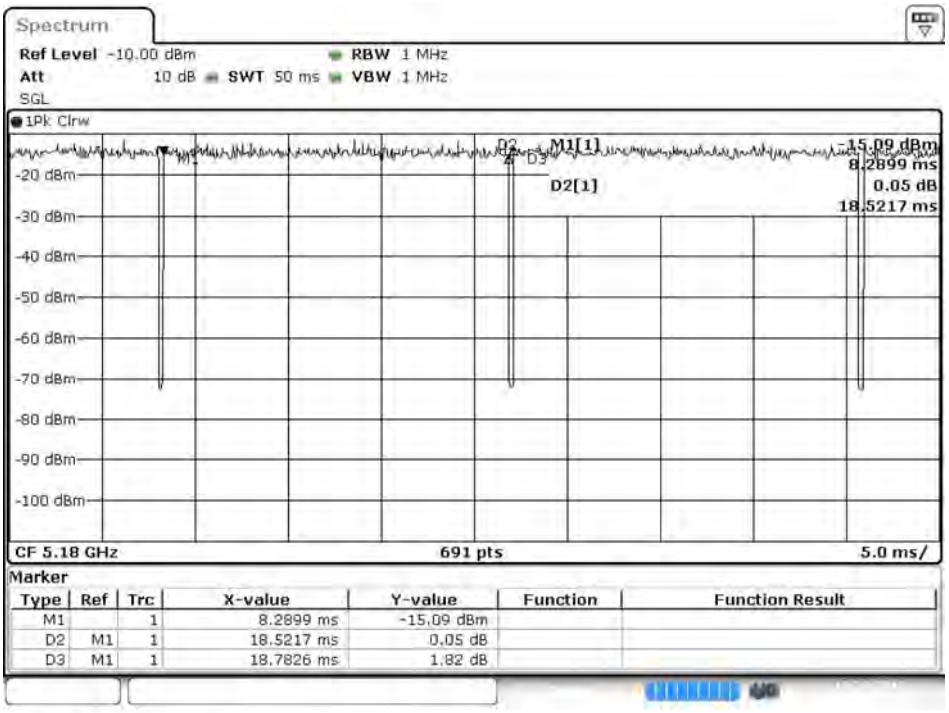
Duty Cycle = Ton / (Ton + Toff)

Duty Factor = 10 Log (1/Duty Cycle)

Results:

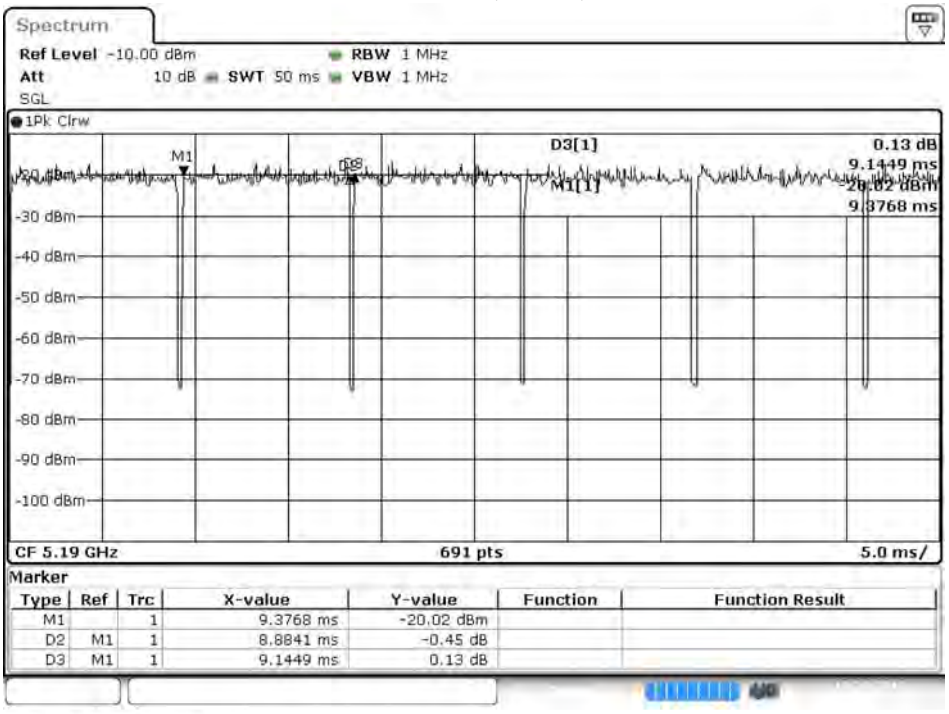
5GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11n20	18.5217	18.7826	98.61	0.06
802.11n40	8.8841	9.1449	97.15	0.13
802.11ac80	5.4928	5.8116	94.51	0.25
802.11ac160	2.7826	3.0435	91.43	0.39
802.11ax20	18.7681	18.9855	98.85	0.05
802.11ax40	9.3478	9.6377	96.99	0.13
802.11ax80	4.4783	4.8551	92.24	0.35
802.11ax160	2.2899	2.5507	89.78	0.47

802.11n20 (MIMO)



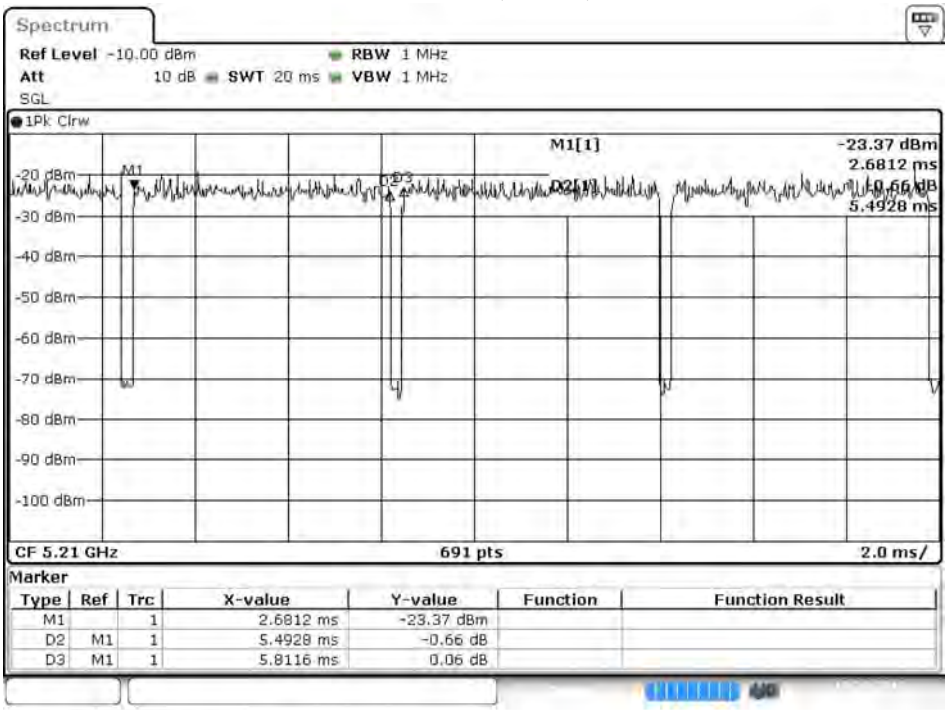
Date: 24.OCT.2019 09:54:09

802.11n40 (MIMO)



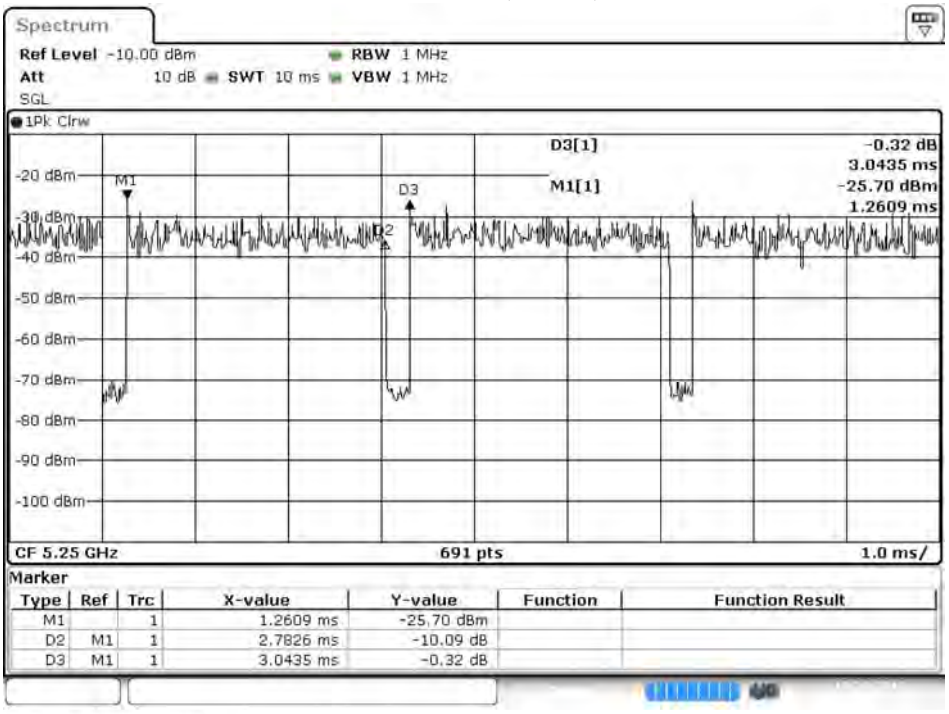
Date: 24.OCT.2019 09:55:32

802.11ac80 (MIMO)



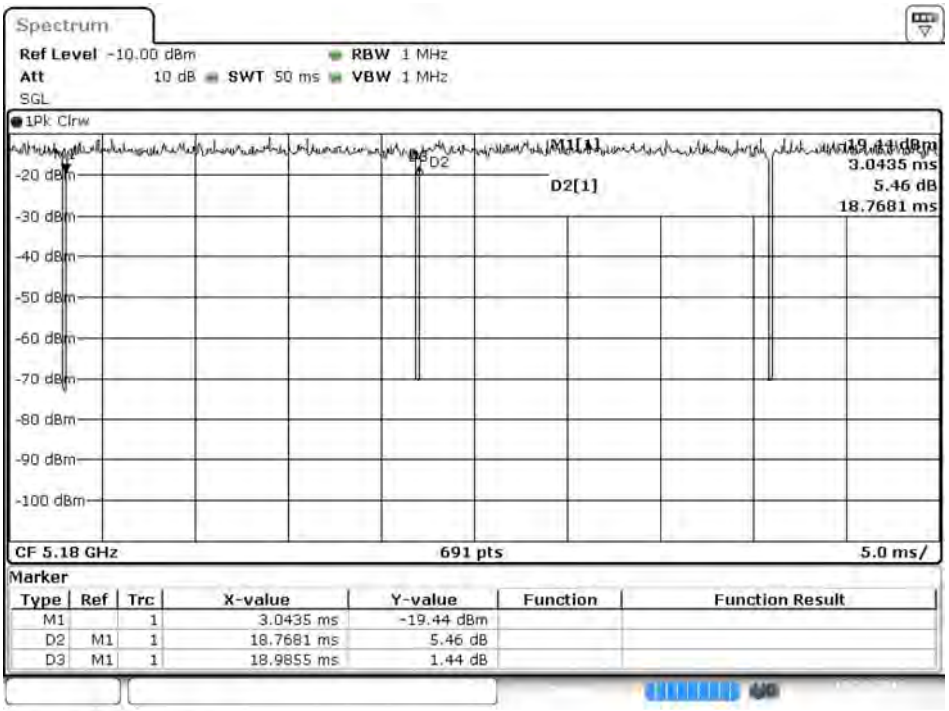
Date: 24.OCT.2019 09:57:46

802.11ac160 (MIMO)



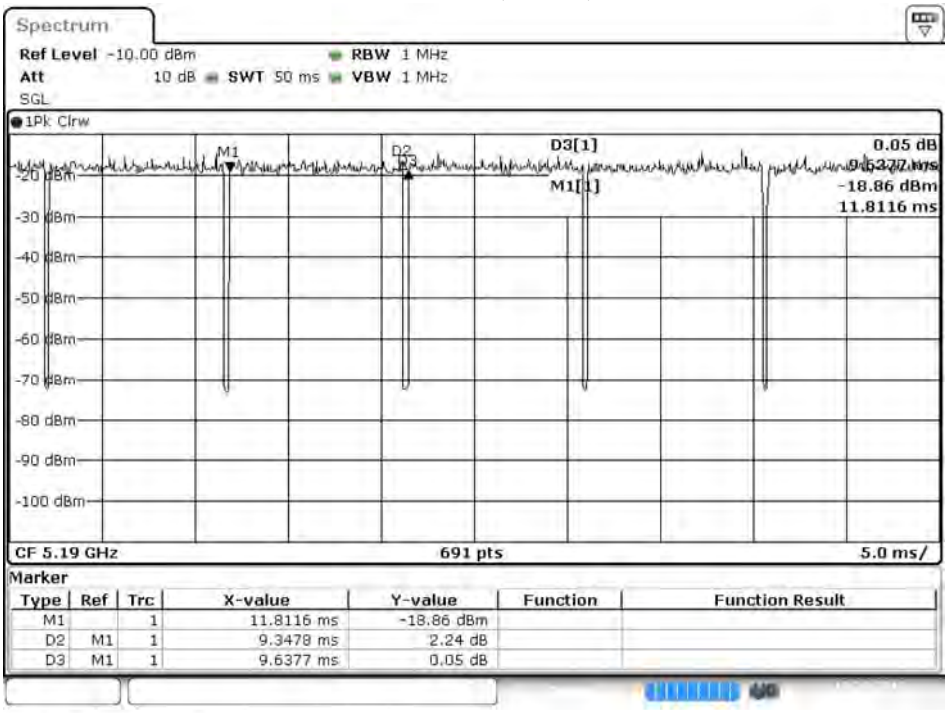
Date: 24.OCT.2019 09:58:43

802.11ax20 (MIMO)



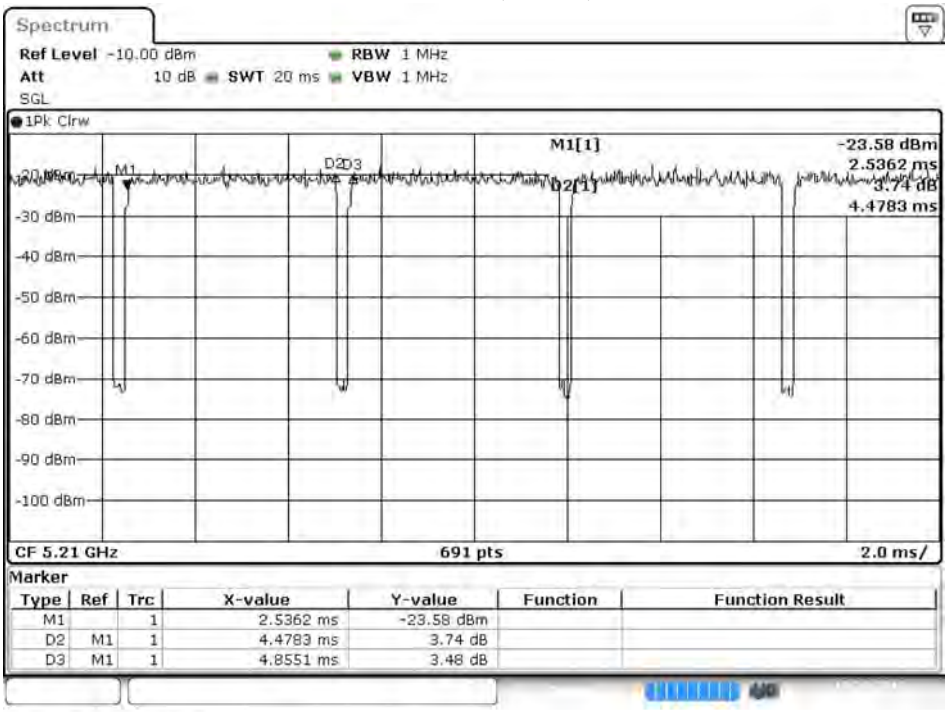
Date: 24.OCT.2019 09:48:39

802.11ax40 (MIMO)



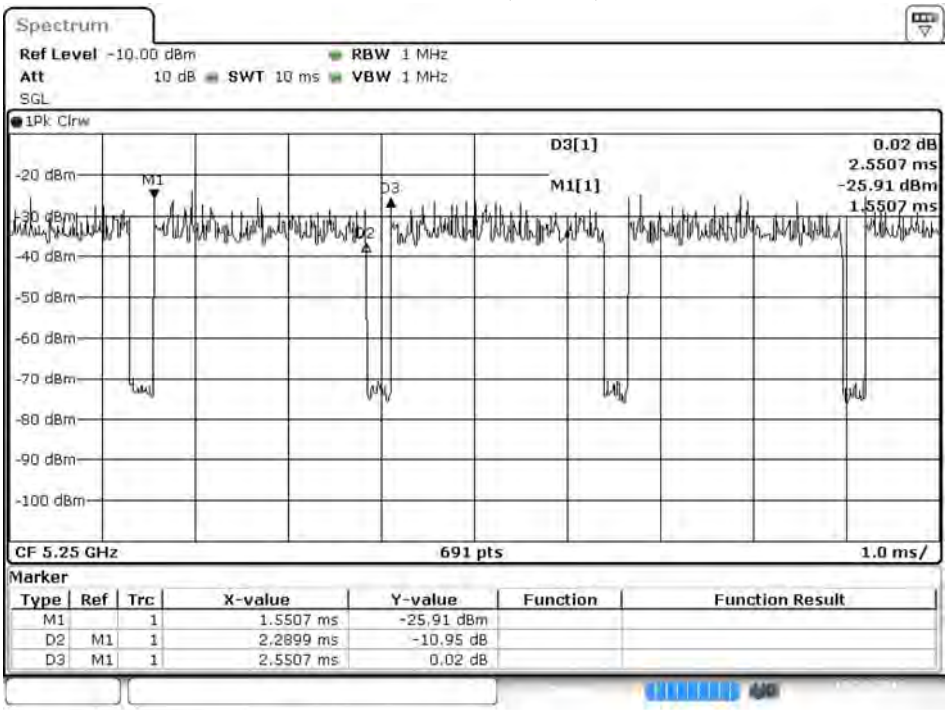
Date: 24.OCT.2019 09:50:12

802.11ax80 (MIMO)



Date: 24.OCT.2019 09:51:21

802.11ax160 (MIMO)



Date: 24.OCT.2019 09:52:41

5. EMI Reduction Method During Compliance Testing

No modification was made during testing.