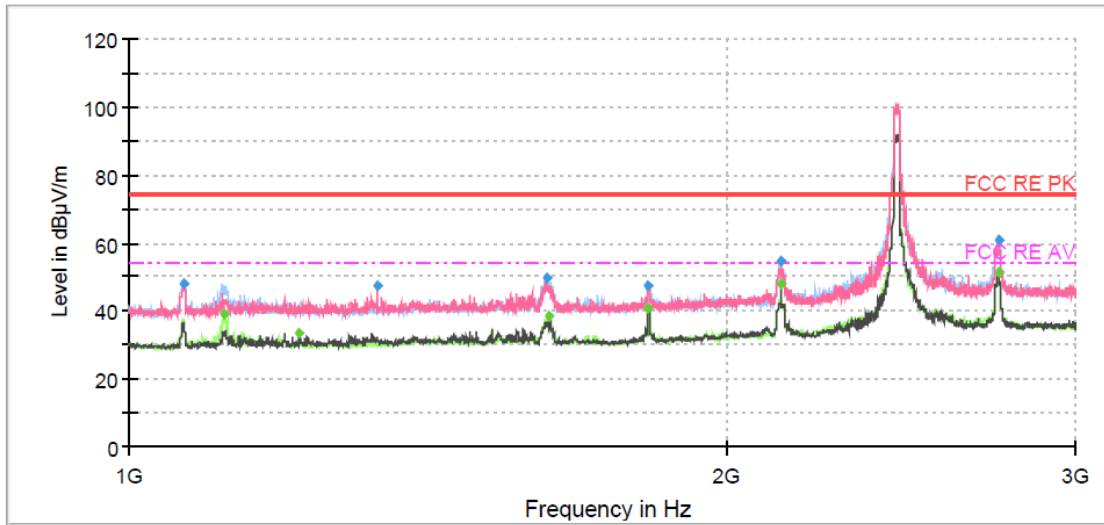


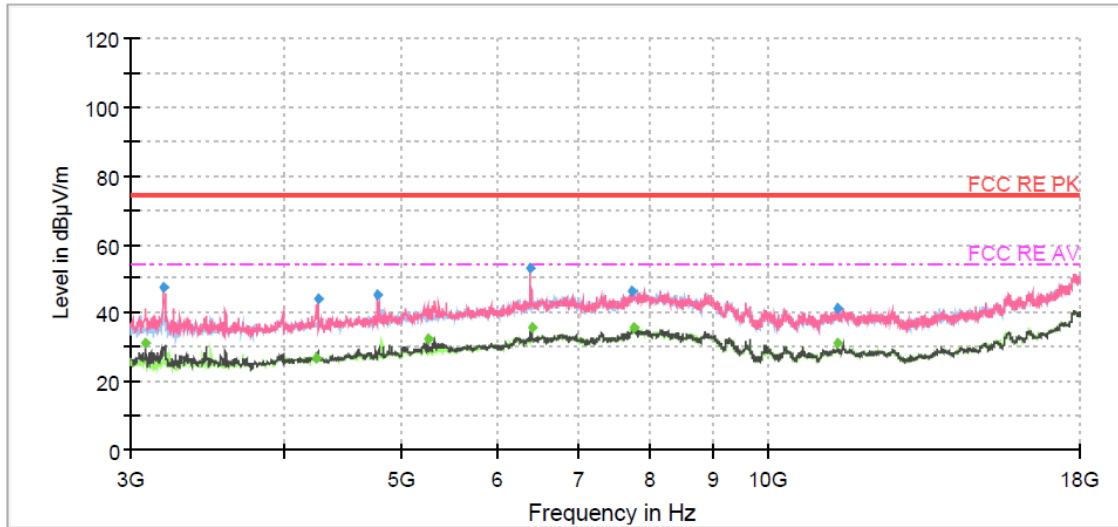
802.11n (HT20) CH6



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1064.25	48.23	---	74.00	25.77	500.00	100.0	H	138.00	-12
1117.25	---	39.35	54.00	14.65	500.00	100.0	H	123.00	-12
1218.50	---	33.50	54.00	20.50	500.00	200.0	V	130.00	-12
1333.25	47.65	---	74.00	26.35	500.00	200.0	V	116.00	-11
1624.75	49.46	---	74.00	24.54	500.00	100.0	H	71.00	-10
1626.25	---	38.24	54.00	15.76	500.00	100.0	H	71.00	-10
1827.50	47.70	---	74.00	26.30	500.00	200.0	H	166.00	-9
1827.50	---	40.90	54.00	13.10	500.00	100.0	H	166.00	-9
2132.25	---	47.97	54.00	6.03	500.00	100.0	H	2.00	-7
2133.00	54.78	---	74.00	19.22	500.00	100.0	H	348.00	-7
2741.75	---	51.10	54.00	2.90	500.00	100.0	V	241.00	-5
2742.00	60.64	---	74.00	13.36	500.00	100.0	H	18.00	-5

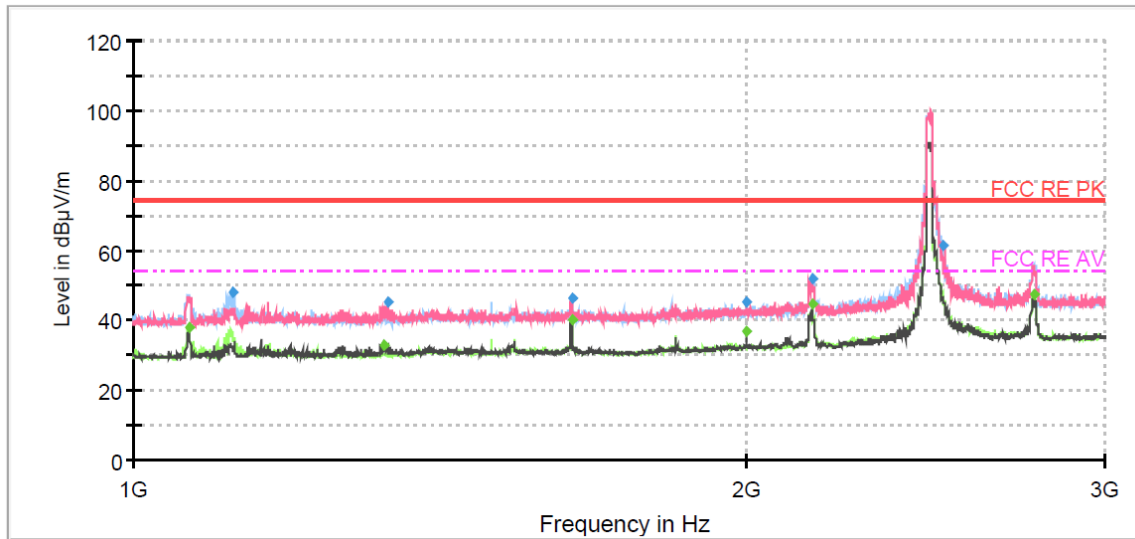


Radiates Emission from 3GHz to 18GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3080.63	---	31.15	54.00	22.85	500.00	100.0	V	143.00	-14
3189.38	47.68	---	74.00	26.32	500.00	100.0	V	354.00	-14
4258.13	---	26.71	54.00	27.29	500.00	200.0	H	7.00	-12
4265.63	43.89	---	74.00	30.11	500.00	100.0	V	356.00	-11
4779.38	45.40	---	74.00	28.60	500.00	100.0	V	0.00	-11
5250.00	---	32.30	54.00	21.70	500.00	100.0	V	174.00	-9
6378.75	53.24	---	74.00	20.76	500.00	100.0	V	250.00	-3
6388.13	---	35.82	54.00	18.18	500.00	200.0	V	250.00	-3
7738.13	46.56	---	74.00	27.44	500.00	200.0	V	341.00	1
7741.88	---	35.77	54.00	18.23	500.00	100.0	V	22.00	1
11396.25	---	31.00	54.00	23.00	500.00	100.0	V	264.00	5
11396.25	41.55	---	74.00	32.45	500.00	100.0	H	20.00	5

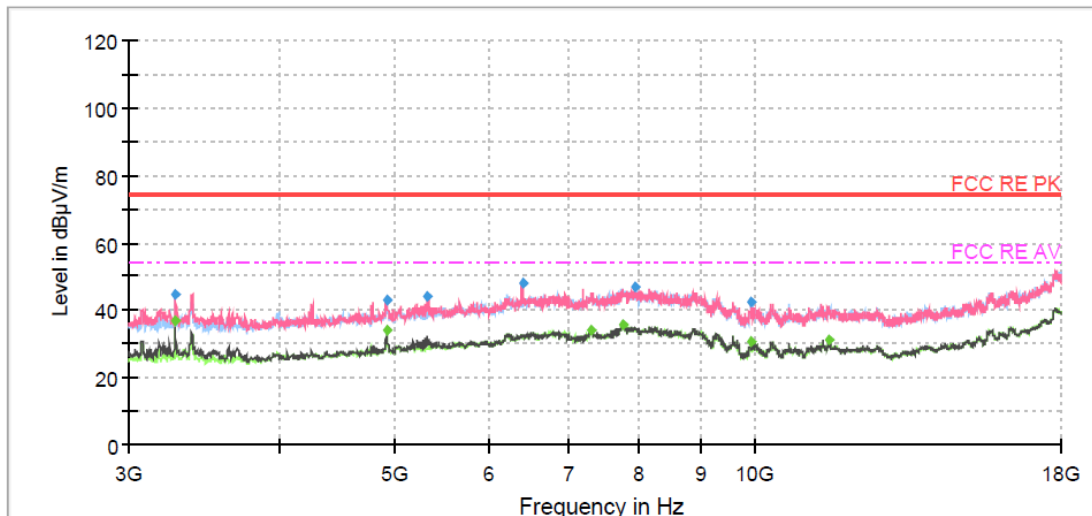
802.11n (HT20) CH11



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1064.25	---	37.85	54.00	16.15	500.00	100.0	H	134.00	-12
1119.00	47.73	---	74.00	26.27	500.00	100.0	H	231.00	-12
1328.50	---	33.12	54.00	20.88	500.00	100.0	V	162.00	-11
1332.50	45.08	---	74.00	28.92	500.00	100.0	V	190.00	-11
1641.25	---	40.09	54.00	13.91	500.00	100.0	V	31.00	-10
1641.25	46.42	---	74.00	27.58	500.00	200.0	H	260.00	-10
2000.25	45.47	---	74.00	28.53	500.00	200.0	V	162.00	-8
2000.50	---	36.83	54.00	17.17	500.00	100.0	V	162.00	-8
2154.00	51.98	---	74.00	22.02	500.00	100.0	H	2.00	-7
2154.00	---	44.76	54.00	9.24	500.00	200.0	H	2.00	-7
2498.50	61.37	---	74.00	12.63	500.00	200.0	H	8.00	-6
2769.75	---	47.61	54.00	6.39	500.00	100.0	V	322.00	-5

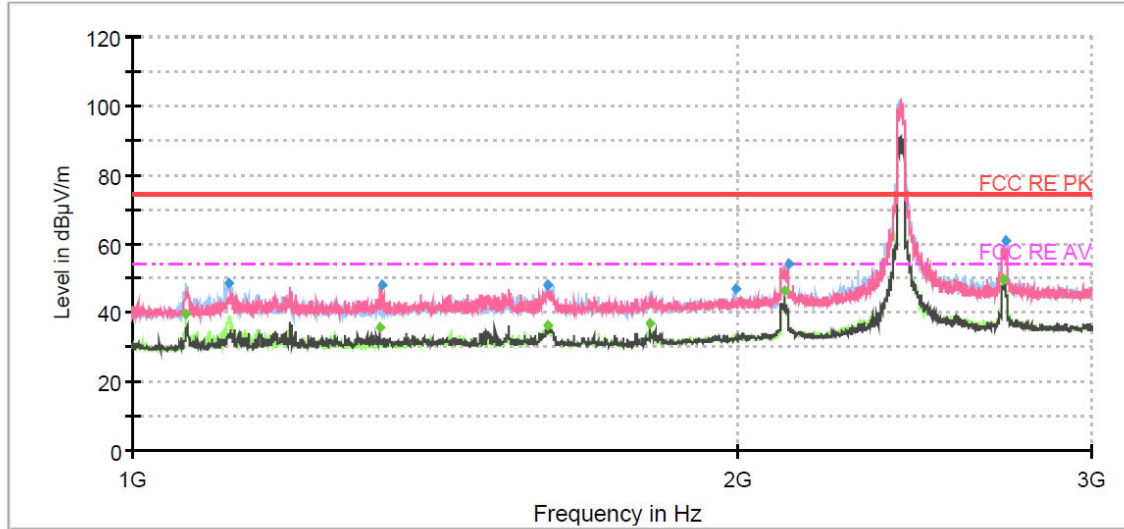


Radiates Emission from 3GHz to 18GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3281.25	---	36.63	54.00	17.37	500.00	200.0	H	53.00	-14
3281.25	44.88	---	74.00	29.12	500.00	200.0	H	53.00	-14
4921.88	---	34.05	54.00	19.95	500.00	100.0	V	144.00	-10
4921.88	42.81	---	74.00	31.19	500.00	100.0	V	144.00	-10
5325.00	44.25	---	74.00	29.75	500.00	200.0	V	354.00	-8
6393.75	48.26	---	74.00	25.74	500.00	100.0	V	6.00	-3
7282.50	---	33.95	54.00	20.05	500.00	100.0	H	80.00	-1
7743.75	---	35.87	54.00	18.13	500.00	200.0	V	359.00	1
7927.50	46.62	---	74.00	27.38	500.00	200.0	V	282.00	1
9930.00	---	30.77	54.00	23.23	500.00	100.0	H	9.00	1
9931.88	42.18	---	74.00	31.82	500.00	100.0	V	83.00	1
11503.13	---	31.26	54.00	22.74	500.00	100.0	H	156.00	6

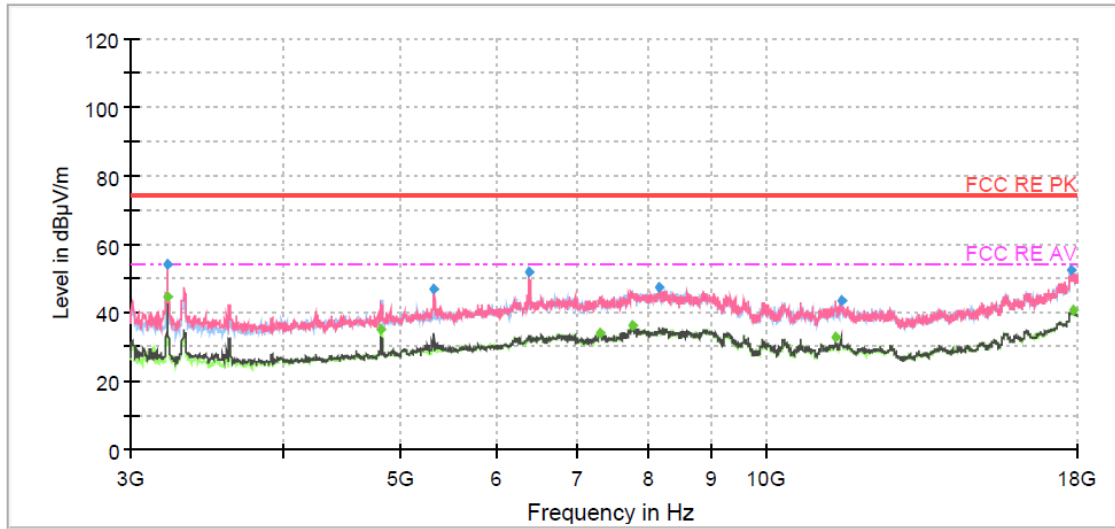
802.11ax HE20 CH 1



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1063.50	---	39.89	54.00	14.11	500.00	100.0	H	134.00	-12
1115.50	48.73	---	74.00	25.27	500.00	100.0	H	121.00	-12
1328.00	---	35.95	54.00	18.05	500.00	100.0	V	0.00	-11
1330.75	48.06	---	74.00	25.94	500.00	100.0	V	170.00	-11
1608.50	48.27	---	74.00	25.73	500.00	200.0	H	347.00	-11
1609.50	---	36.54	54.00	17.46	500.00	200.0	V	253.00	-11
1809.00	---	36.72	54.00	17.28	500.00	100.0	H	162.00	-10
1993.50	47.06	---	74.00	26.94	500.00	100.0	H	148.00	-8
2110.50	---	46.13	54.00	7.87	500.00	200.0	V	31.00	-8
2119.00	53.91	---	74.00	20.09	500.00	200.0	V	281.00	-8
2713.75	---	49.81	54.00	4.19	500.00	100.0	H	3.00	-5
2718.50	60.74	---	74.00	13.26	500.00	100.0	H	17.00	-5

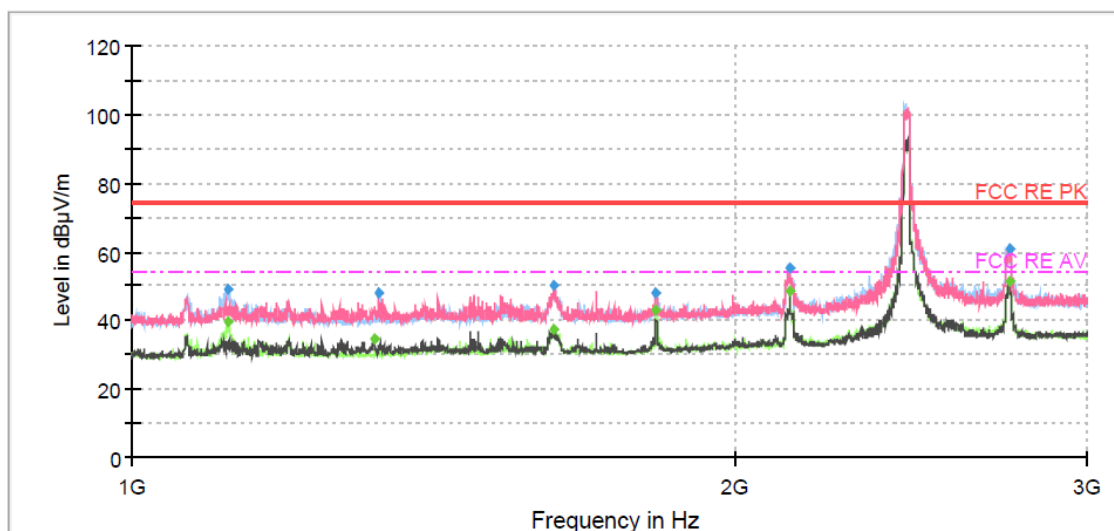


Radiates Emission from 3GHz to 18GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3215.63	---	44.88	54.00	9.12	500.00	200.0	V	332.00	-14
3215.63	54.13	---	74.00	19.87	500.00	100.0	V	332.00	-14
4822.50	---	34.92	54.00	19.08	500.00	100.0	H	218.00	-10
5328.75	46.97	---	74.00	27.03	500.00	100.0	V	171.00	-8
6380.63	51.73	---	74.00	22.27	500.00	200.0	V	278.00	-3
7305.00	---	34.12	54.00	19.88	500.00	100.0	H	34.00	-1
7740.00	---	36.06	54.00	17.94	500.00	100.0	H	0.00	1
8158.13	47.47	---	74.00	26.53	500.00	100.0	V	247.00	1
11394.38	---	32.97	54.00	21.03	500.00	200.0	V	155.00	5
11501.25	43.43	---	74.00	30.57	500.00	200.0	V	303.00	6
17820.00	52.25	---	74.00	21.75	500.00	100.0	V	247.00	15
17835.00	---	40.87	54.00	13.13	500.00	100.0	H	218.00	15

802.11ax HE20 CH6

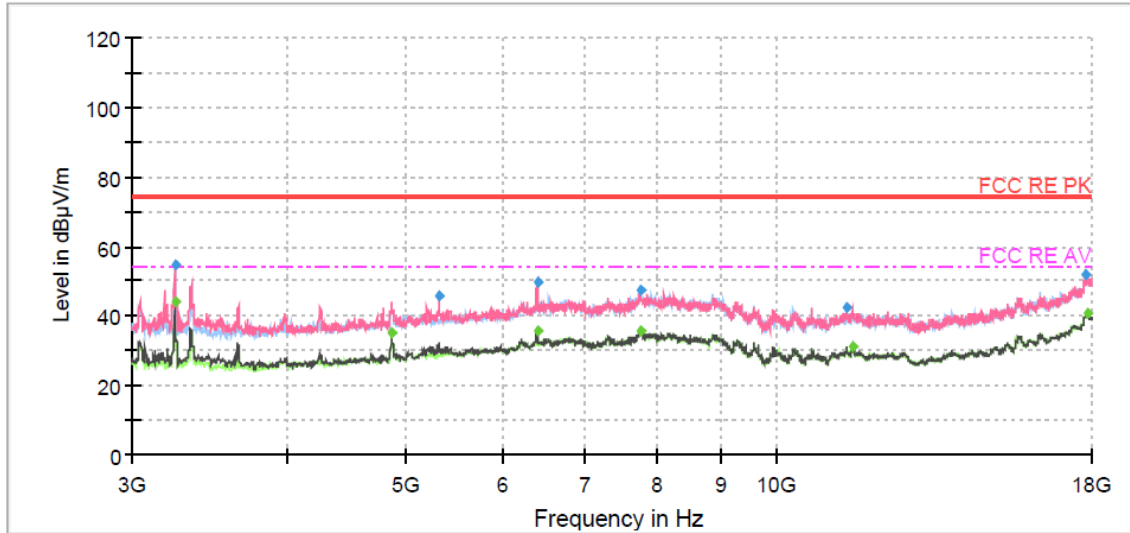


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1115.50	48.91	---	74.00	25.09	500.00	200.0	H	120.00	-12
1117.00	---	39.55	54.00	14.45	500.00	200.0	H	134.00	-12
1322.00	---	34.50	54.00	19.50	500.00	100.0	V	185.00	-11
1327.00	47.93	---	74.00	26.07	500.00	100.0	V	359.00	-11
1624.00	50.40	---	74.00	23.60	500.00	100.0	H	338.00	-10
1625.00	---	37.25	54.00	16.75	500.00	100.0	H	314.00	-10
1827.75	47.89	---	74.00	26.11	500.00	200.0	H	161.00	-9
1827.75	---	43.06	54.00	10.94	500.00	200.0	H	161.00	-9
2132.25	55.00	---	74.00	19.00	500.00	100.0	H	244.00	-7
2132.25	---	48.58	54.00	5.42	500.00	100.0	H	244.00	-7
2741.75	---	51.24	54.00	2.76	500.00	100.0	V	314.00	-5
2747.50	61.04	---	74.00	12.96	500.00	200.0	V	314.00	-5

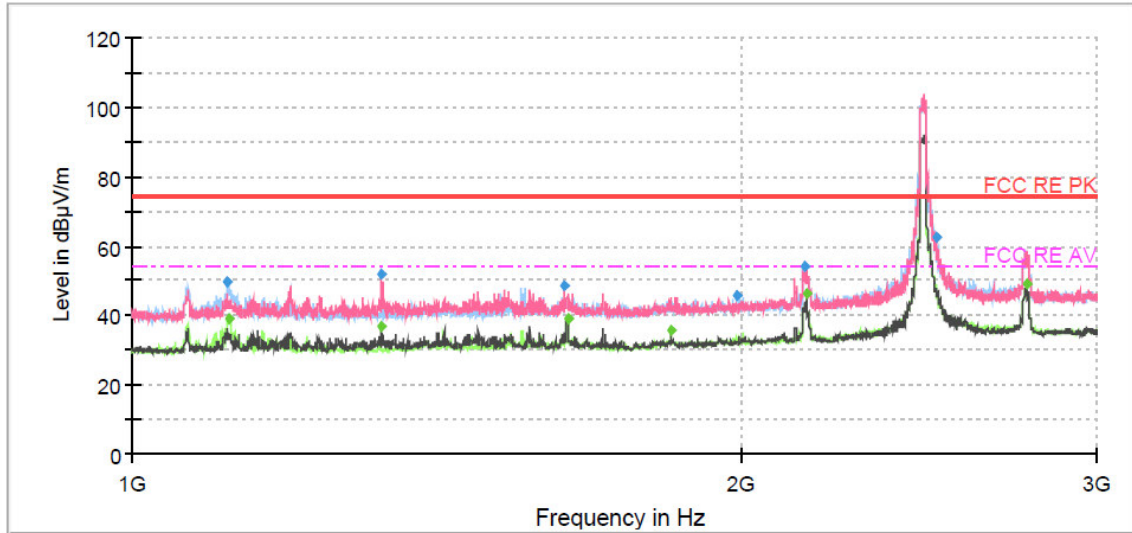


Radiates Emission from 3GHz to 18GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3247.50	---	43.86	54.00	10.14	500.00	100.0	V	332.00	-14
3247.50	54.97	---	74.00	19.03	500.00	100.0	V	332.00	-14
4873.13	---	35.01	54.00	18.99	500.00	100.0	H	26.00	-10
5326.88	45.74	---	74.00	28.26	500.00	100.0	V	64.00	-8
6388.13	---	35.59	54.00	18.41	500.00	100.0	V	50.00	-3
6388.13	49.50	---	74.00	24.50	500.00	100.0	V	50.00	-3
7743.75	47.46	---	74.00	26.54	500.00	100.0	H	3.00	1
7745.63	---	35.57	54.00	18.43	500.00	100.0	H	68.00	1
11394.38	42.37	---	74.00	31.63	500.00	100.0	H	280.00	5
11505.00	---	31.44	54.00	22.56	500.00	100.0	V	324.00	6
17814.38	51.73	---	74.00	22.27	500.00	100.0	H	96.00	15
17835.00	---	40.83	54.00	13.17	500.00	100.0	V	303.00	15

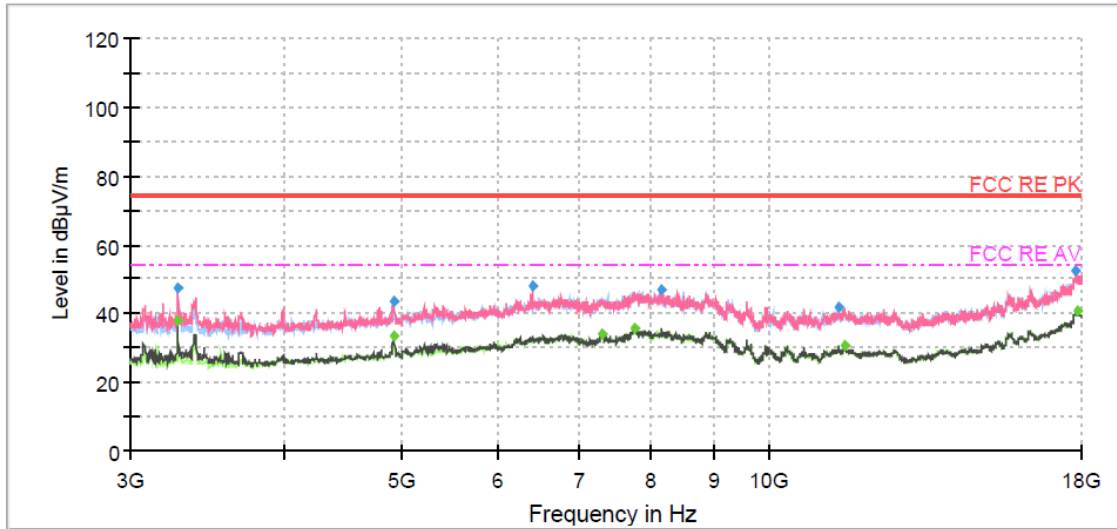
802.11ax HE20 CH11



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1115.00	49.56	---	74.00	24.44	500.00	200.0	H	139.00	-12
1116.00	---	39.02	54.00	14.98	500.00	200.0	H	111.00	-12
1328.25	---	36.77	54.00	17.23	500.00	100.0	V	168.00	-11
1328.25	52.02	---	74.00	21.98	500.00	100.0	V	168.00	-11
1634.25	48.65	---	74.00	25.35	500.00	100.0	V	114.00	-10
1641.25	---	38.85	54.00	15.15	500.00	100.0	V	223.00	-10
1846.50	---	35.69	54.00	18.31	500.00	100.0	V	31.00	-9
1991.75	45.76	---	74.00	28.24	500.00	200.0	H	98.00	-8
2149.00	54.22	---	74.00	19.78	500.00	100.0	V	43.00	-7
2154.25	---	46.25	54.00	7.75	500.00	100.0	V	279.00	-7
2498.50	62.25	---	74.00	11.75	500.00	200.0	V	291.00	-6
2769.75	---	48.98	54.00	5.02	500.00	100.0	H	14.00	-5



Radiates Emission from 3GHz to 18GHz

Final Result

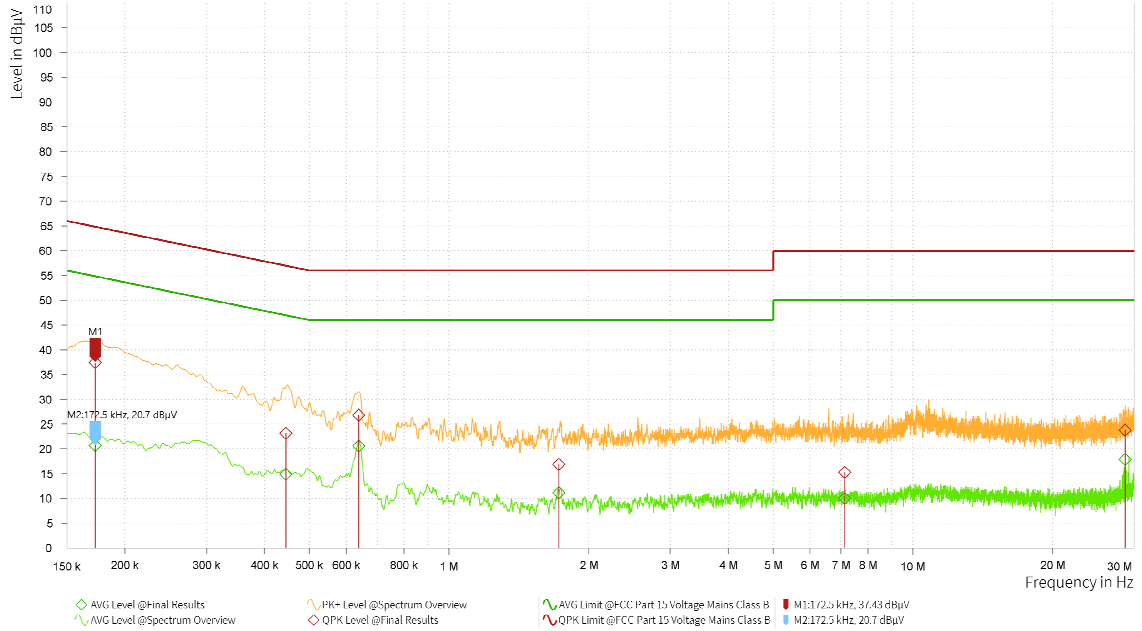
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3281.25	---	37.82	54.00	16.18	500.00	100.0	H	20.00	-14
3281.25	47.59	---	74.00	26.41	500.00	100.0	V	327.00	-14
4923.75	---	33.62	54.00	20.38	500.00	100.0	H	217.00	-10
4933.13	43.48	---	74.00	30.52	500.00	100.0	V	143.00	-9
6395.63	48.10	---	74.00	25.90	500.00	100.0	V	317.00	-3
7299.38	---	34.22	54.00	19.78	500.00	100.0	V	357.00	0
7743.75	---	35.88	54.00	18.12	500.00	100.0	V	356.00	1
8148.75	46.78	---	74.00	27.22	500.00	100.0	H	294.00	1
11385.00	42.02	---	74.00	31.98	500.00	100.0	H	0.00	5
11501.25	---	30.95	54.00	23.05	500.00	100.0	V	317.00	6
17806.88	52.20	---	74.00	21.80	500.00	100.0	H	35.00	15
17833.13	---	40.78	54.00	13.22	500.00	100.0	V	189.00	15

2. Conducted Emission

2.1. Wi-Fi 2.4GHz

Antenna 1

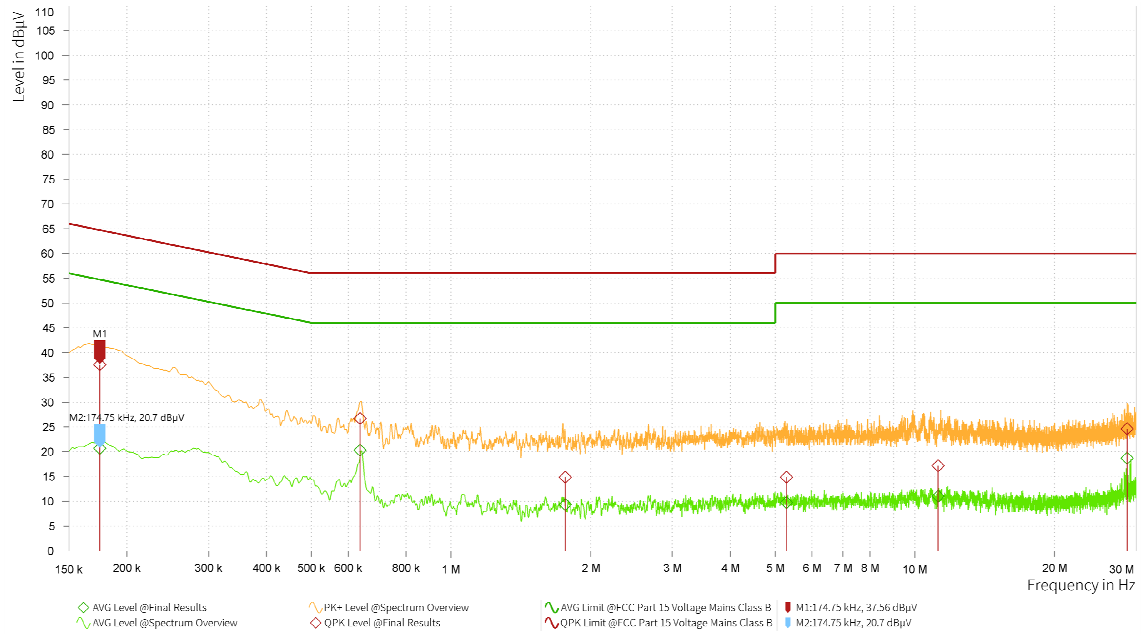
During the test, the Conducted Emission was performed in all modes with all channel. The test data of the worst-case condition (**802.11b CH11**) was recorded in this report.



Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	AVG Level [dBμV]	AVG Limit [dBμV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.173	37.43	64.84	27.41	20.70	54.84	34.14	20.89	L1	9.000	1.000
0.445	23.13	56.97	33.84	14.87	46.97	32.10	20.83	L1	9.000	1.000
0.638	26.79	56.00	29.21	20.57	46.00	25.43	20.63	L1	9.000	1.000
1.725	16.91	56.00	39.09	11.17	46.00	34.83	19.74	L1	9.000	1.000
7.132	15.27	60.00	44.73	10.02	50.00	39.98	19.41	L1	9.000	1.000
28.685	23.78	60.00	36.22	17.87	50.00	32.13	19.81	L1	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 kHz to 30 MHz



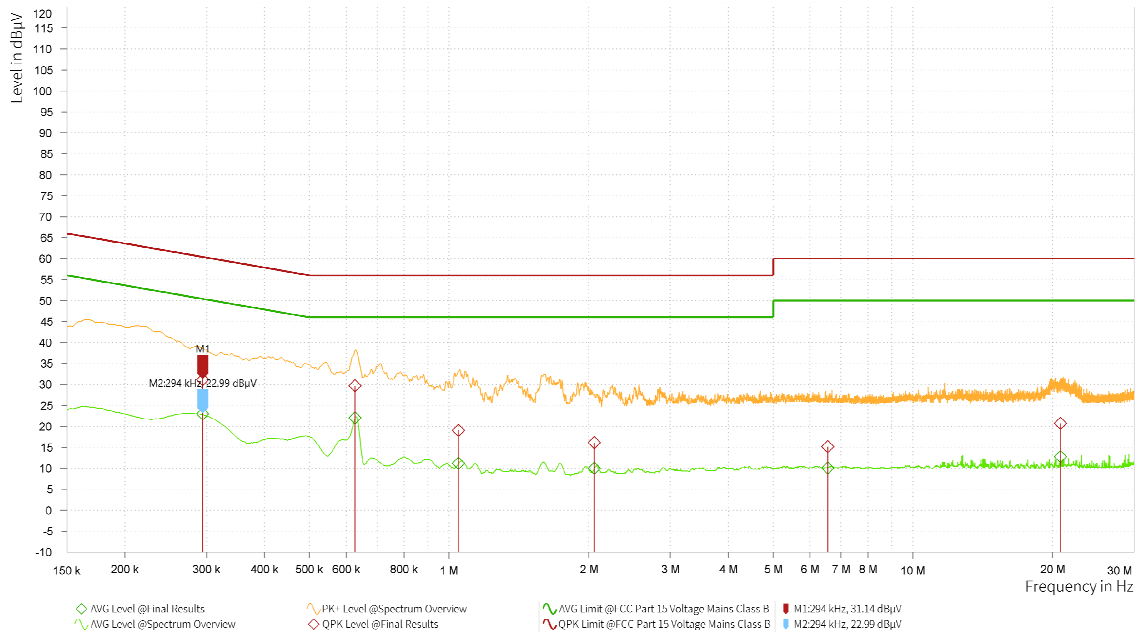
Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	AVG Level [dBµV]	AVG Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.175	37.56	64.73	27.17	20.70	54.73	34.03	21.04	N	9.000	1.000
0.636	26.69	56.00	29.31	20.31	46.00	25.69	20.65	N	9.000	1.000
1.763	14.82	56.00	41.18	9.35	46.00	36.65	19.74	N	9.000	1.000
5.287	14.85	60.00	45.15	9.73	50.00	40.27	19.41	N	9.000	1.000
11.229	17.16	60.00	42.84	10.98	50.00	39.02	19.43	N	9.000	1.000
28.687	24.62	60.00	35.38	18.69	50.00	31.31	19.88	N	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz

Antenna 2

During the test, the Conducted Emission was performed in all modes with all channel. The test data of the worst-case condition (**802.11b CH11**) was recorded in this report.



Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	AVG Level [dBμV]	AVG Limit [dBμV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.294	31.14	60.41	29.27	22.99	50.41	27.43	20.95	L1	9.000	1.000
0.627	29.71	56.00	26.29	22.03	46.00	23.97	20.65	L1	9.000	1.000
1.048	19.06	56.00	36.94	11.21	46.00	34.79	20.12	L1	9.000	1.000
2.056	16.10	56.00	39.90	10.03	46.00	35.97	19.63	L1	9.000	1.000
6.551	15.17	60.00	44.83	10.10	50.00	39.90	19.40	L1	9.000	1.000
20.807	20.73	60.00	39.27	12.77	50.00	37.23	19.69	L1	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 kHz to 30 MHz



Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	AVG Level [dBμV]	AVG Limit [dBμV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.272	32.24	61.07	28.83	23.30	51.07	27.77	20.97	N	9.000	1.000
0.629	30.17	56.00	25.83	22.40	46.00	23.60	20.65	N	9.000	1.000
1.127	17.83	56.00	38.17	10.81	46.00	35.19	20.08	N	9.000	1.000
2.317	14.93	56.00	41.07	8.79	46.00	37.21	19.59	N	9.000	1.000
7.060	15.28	60.00	44.72	10.08	50.00	39.92	19.41	N	9.000	1.000
21.113	20.44	60.00	39.56	12.49	50.00	37.51	19.75	N	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz