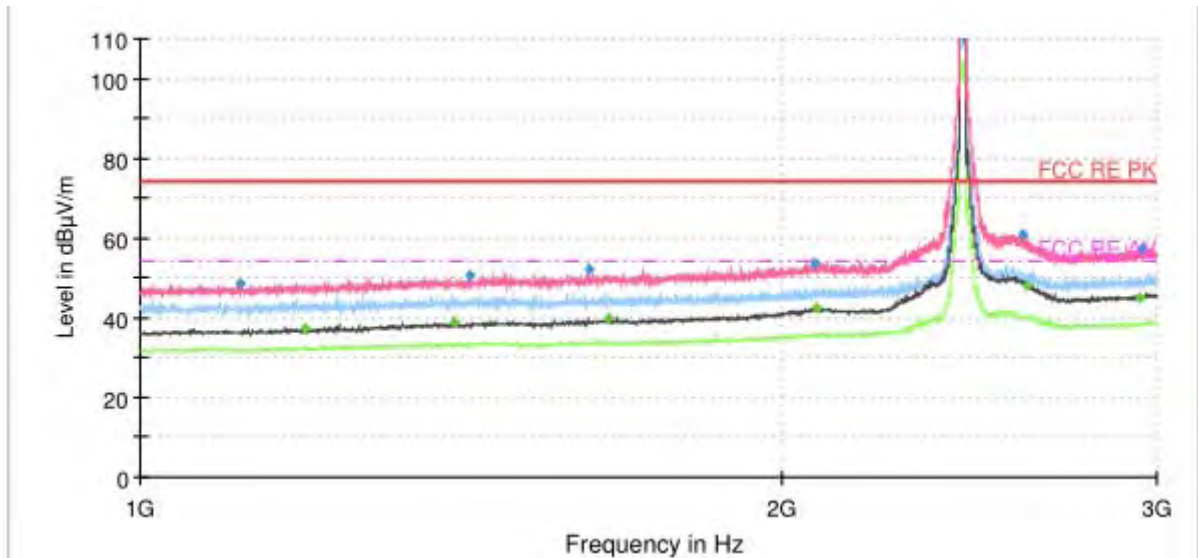


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1190.00	49.04	---	74.00	24.96	500.00	100.0	V	173.00	-2
1198.25	---	37.26	54.00	16.74	500.00	200.0	V	1.00	-2
1299.25	50.02	---	74.00	23.98	500.00	200.0	V	0.00	-1
1435.75	---	38.68	54.00	15.32	500.00	100.0	V	359.00	-1
1596.25	50.52	---	74.00	23.48	500.00	100.0	V	235.00	-1
1658.25	---	39.65	54.00	14.35	500.00	100.0	V	287.00	-1
2057.25	53.68	---	74.00	20.32	500.00	100.0	V	166.00	1
2075.25	---	42.50	54.00	11.50	500.00	200.0	V	89.00	1
2575.50	60.63	---	74.00	13.37	500.00	200.0	V	214.00	3
2575.50	---	49.13	54.00	4.87	500.00	200.0	V	214.00	3
2905.00	---	44.83	54.00	9.17	500.00	200.0	V	167.00	4
2927.75	56.46	---	74.00	17.54	500.00	200.0	V	7.00	4

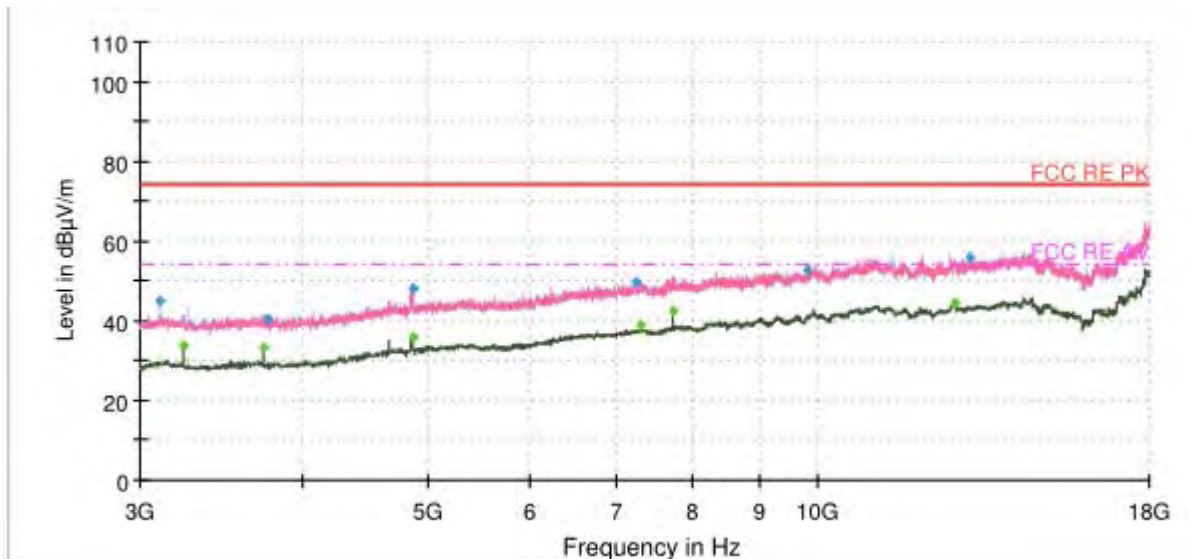
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH5



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



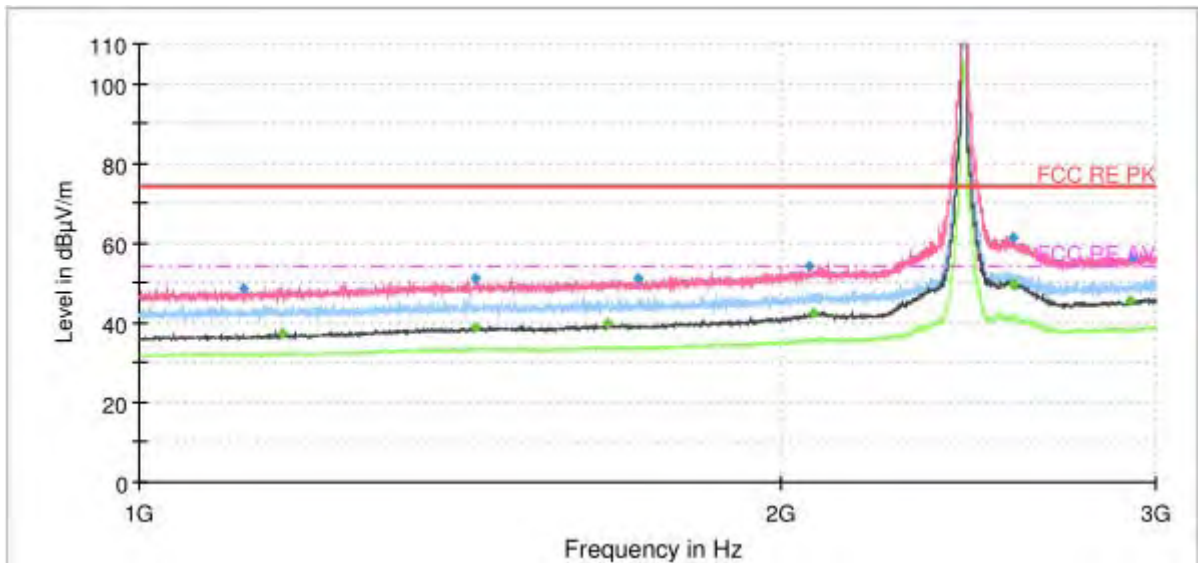
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1113.50	48.80	---	74.00	25.20	500.00	100.0	V	130.00	-2
1194.25	---	37.28	54.00	16.72	500.00	200.0	V	222.00	-2
1405.50	---	38.84	54.00	15.16	500.00	200.0	V	108.00	-1
1427.50	50.44	---	74.00	23.56	500.00	100.0	V	0.00	-1
1622.25	52.19	---	74.00	21.81	500.00	100.0	V	105.00	-1
1657.50	---	39.76	54.00	14.24	500.00	100.0	V	356.00	-1
2071.25	53.86	---	74.00	20.14	500.00	200.0	V	95.00	1
2075.25	---	42.67	54.00	11.33	500.00	200.0	V	76.00	1
2592.25	60.91	---	74.00	13.09	500.00	200.0	V	178.00	3
2606.00	---	48.21	54.00	5.79	500.00	200.0	V	171.00	3
2947.25	---	45.21	54.00	8.79	500.00	100.0	V	137.00	4
2952.50	57.25	---	74.00	16.75	500.00	200.0	V	15.00	4

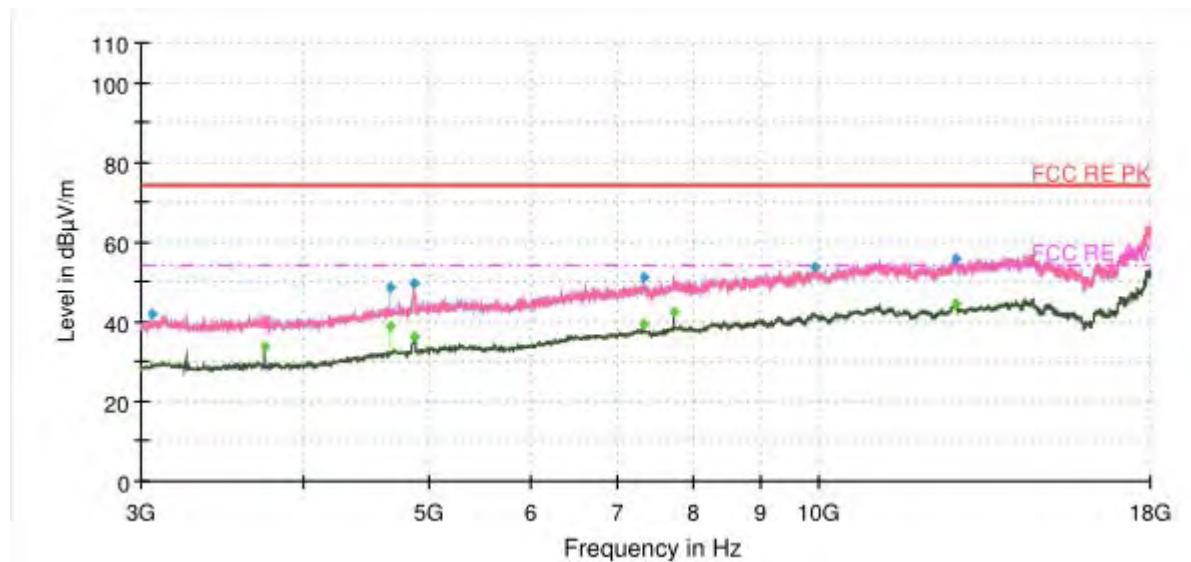
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH6



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



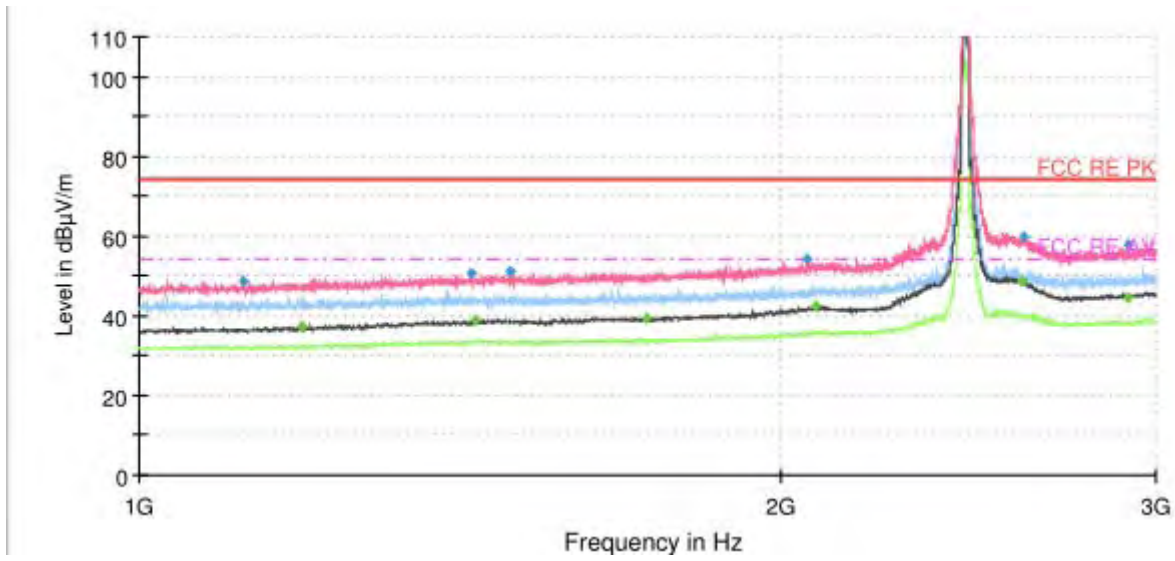
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1120.25	48.82	---	74.00	25.18	500.00	200.0	V	124.00	-3
1168.25	---	37.43	54.00	16.57	500.00	200.0	V	0.00	-2
1436.50	51.17	---	74.00	22.83	500.00	100.0	V	355.00	-1
1438.75	---	38.79	54.00	15.21	500.00	100.0	V	218.00	-1
1660.25	---	39.72	54.00	14.28	500.00	200.0	V	66.00	-1
1713.75	51.00	---	74.00	23.00	500.00	100.0	V	40.00	0
2063.50	54.09	---	74.00	19.91	500.00	100.0	V	204.00	1
2072.50	---	42.59	54.00	11.41	500.00	200.0	V	98.00	1
2572.25	---	49.79	54.00	4.21	500.00	200.0	V	216.00	3
2572.75	61.18	---	74.00	12.82	500.00	200.0	V	184.00	3
2918.50	---	45.30	54.00	8.70	500.00	200.0	V	60.00	4
2921.25	56.50	---	74.00	17.50	500.00	200.0	V	223.00	4

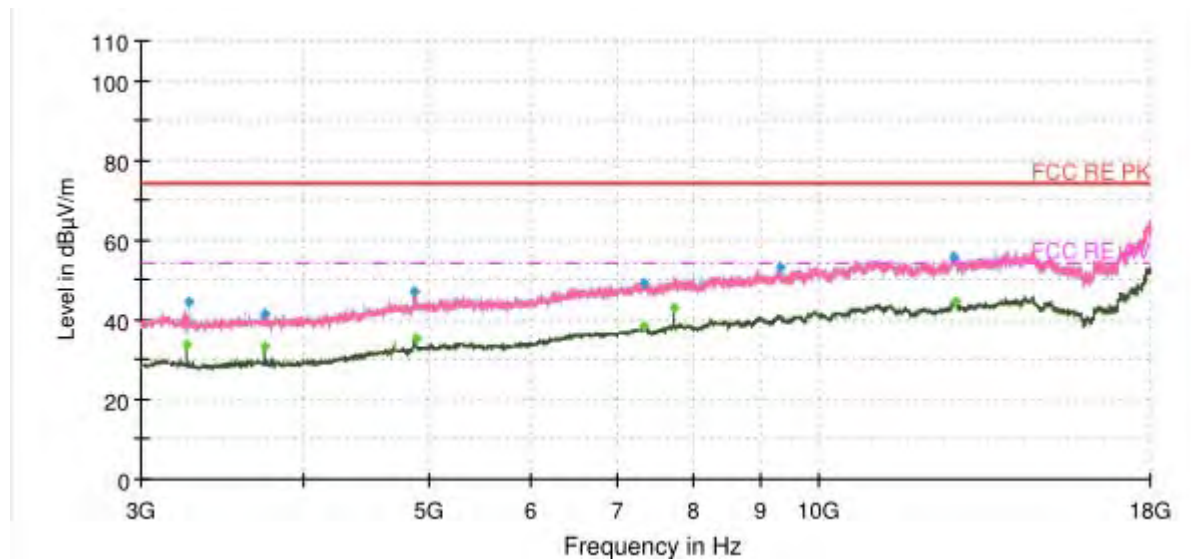
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH7



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



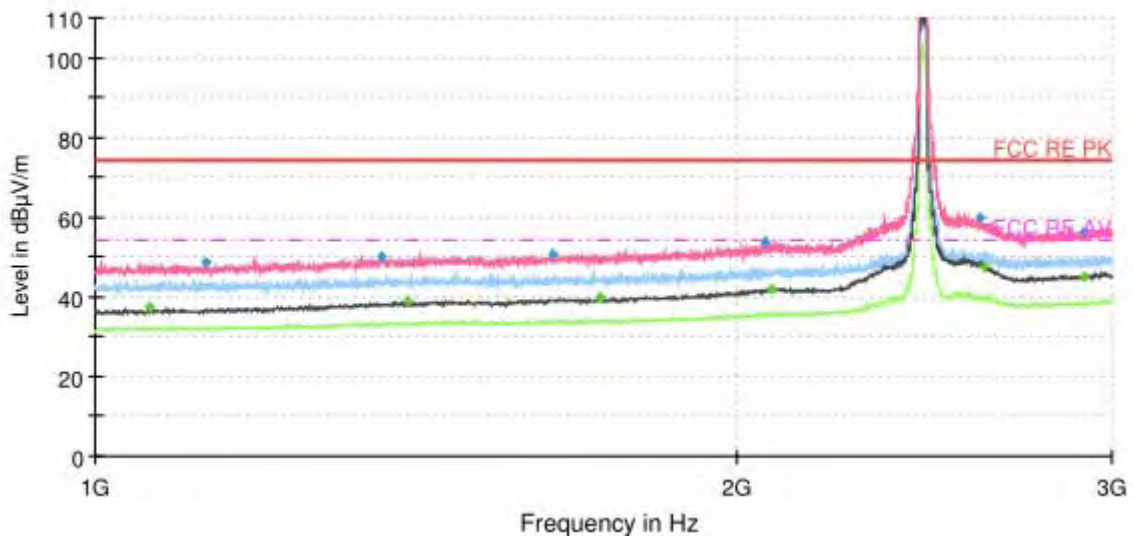
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1120.25	48.58	---	74.00	25.42	500.00	100.0	V	283.00	-3
1191.25	---	37.20	54.00	16.80	500.00	200.0	V	273.00	-2
1431.50	50.51	---	74.00	23.49	500.00	200.0	V	95.00	-1
1438.25	---	38.77	54.00	15.23	500.00	200.0	V	135.00	-1
1494.00	51.31	---	74.00	22.69	500.00	100.0	V	0.00	-1
1729.00	---	39.61	54.00	14.39	500.00	200.0	V	318.00	0
2056.50	54.05	---	74.00	19.95	500.00	200.0	V	108.00	1
2078.25	---	42.41	54.00	11.59	500.00	200.0	V	69.00	1
2594.75	---	48.46	54.00	5.54	500.00	200.0	V	76.00	3
2601.25	59.86	---	74.00	14.14	500.00	200.0	V	173.00	3
2906.75	57.87	---	74.00	16.13	500.00	200.0	V	30.00	4
2913.25	---	44.74	54.00	9.26	500.00	200.0	V	56.00	4

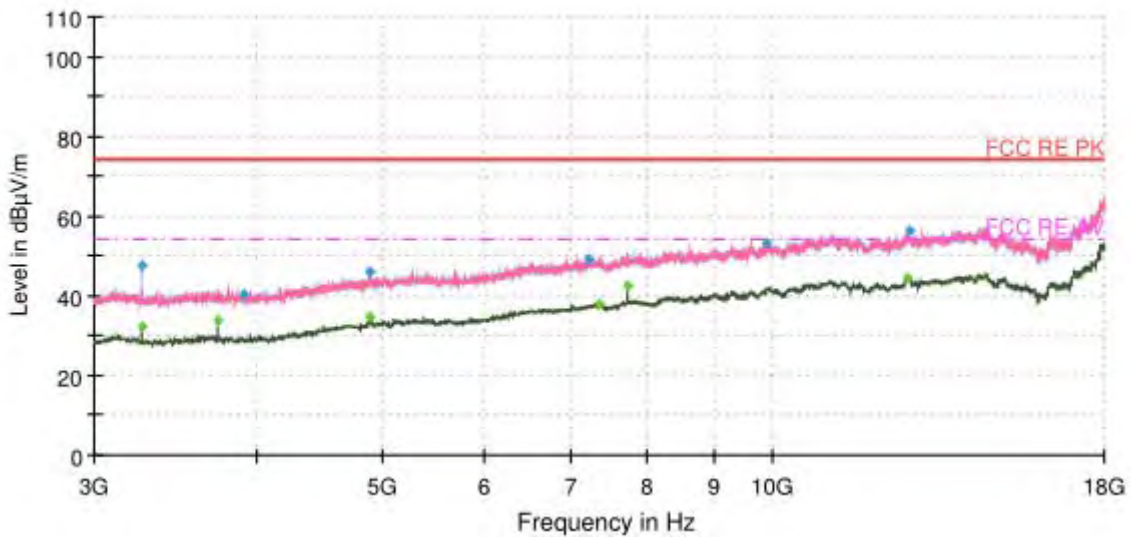
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH8



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



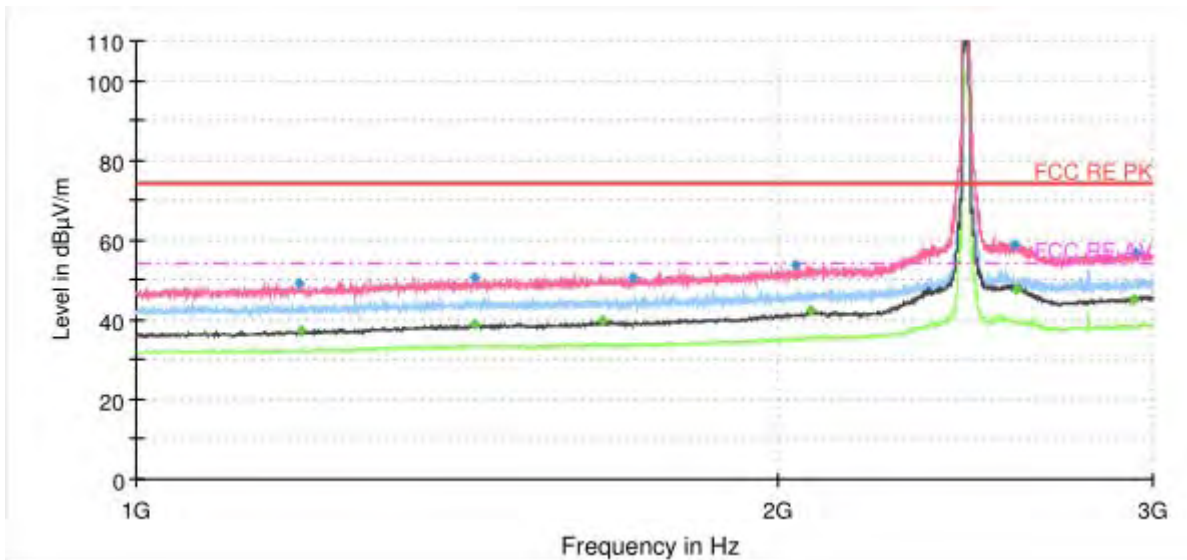
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1061.00	---	37.22	54.00	16.78	500.00	200.0	V	70.00	-3
1126.50	48.66	---	74.00	25.34	500.00	200.0	V	89.00	-2
1362.50	50.36	---	74.00	23.64	500.00	100.0	V	303.00	-1
1400.25	---	38.77	54.00	15.23	500.00	100.0	V	355.00	-1
1638.50	50.64	---	74.00	23.36	500.00	200.0	V	3.00	-1
1726.25	---	39.68	54.00	14.32	500.00	100.0	V	303.00	0
2063.25	53.96	---	74.00	20.04	500.00	200.0	V	109.00	1
2075.75	---	42.17	54.00	11.83	500.00	100.0	V	160.00	1
2600.00	60.04	---	74.00	13.96	500.00	200.0	V	213.00	3
2614.50	---	47.61	54.00	6.39	500.00	200.0	V	220.00	3
2909.75	---	45.01	54.00	8.99	500.00	100.0	V	0.00	4
2911.00	56.14	---	74.00	17.86	500.00	100.0	V	0.00	4

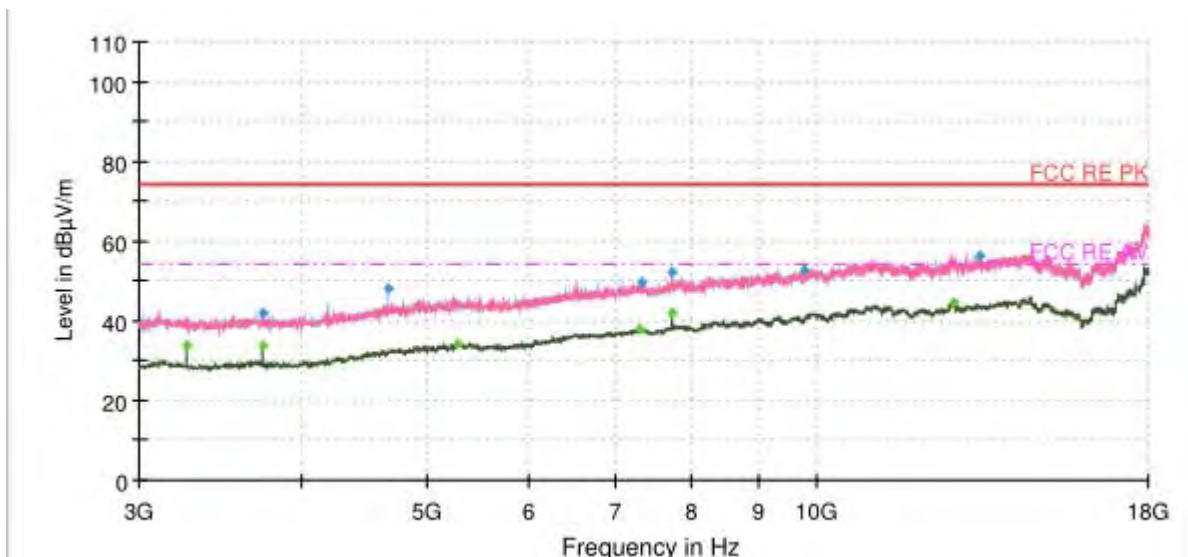
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH9



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



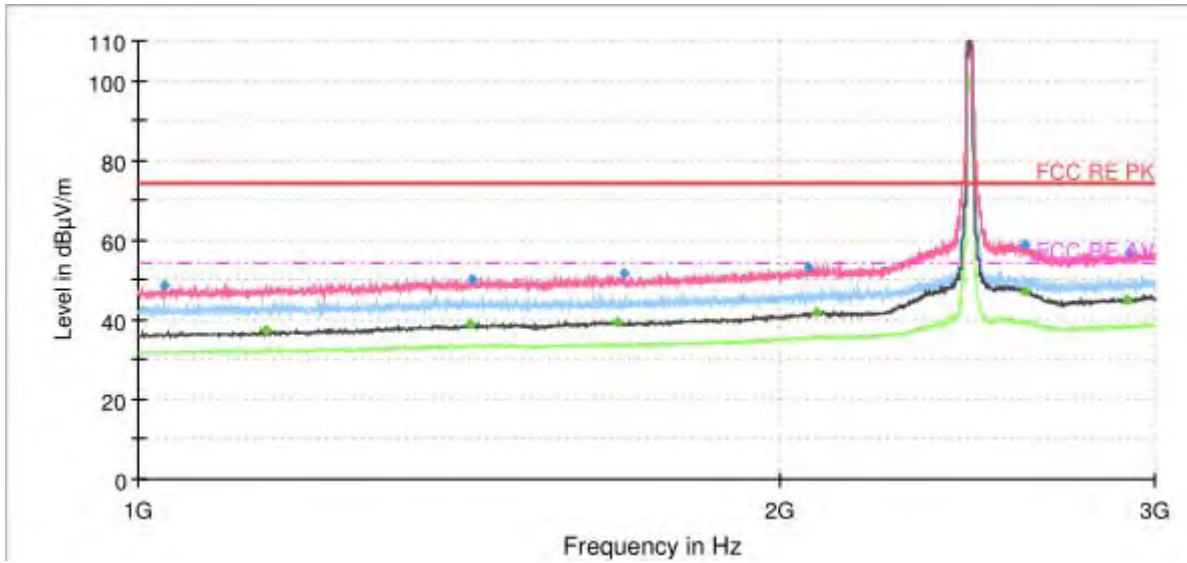
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1192.00	48.92	---	74.00	25.08	500.00	100.0	V	334.00	-2
1194.00	---	37.12	54.00	16.88	500.00	100.0	V	87.00	-2
1441.00	50.55	---	74.00	23.45	500.00	200.0	V	143.00	-1
1441.75	---	38.76	54.00	15.24	500.00	100.0	V	187.00	-1
1654.00	---	39.67	54.00	14.33	500.00	200.0	V	136.00	-1
1710.25	50.90	---	74.00	23.10	500.00	100.0	V	154.00	0
2038.00	53.64	---	74.00	20.36	500.00	100.0	V	206.00	1
2072.75	---	42.27	54.00	11.73	500.00	200.0	V	110.00	1
2585.00	58.99	---	74.00	15.01	500.00	200.0	V	168.00	3
2586.00	---	47.83	54.00	6.17	500.00	200.0	V	219.00	3
2938.50	---	44.84	54.00	9.16	500.00	100.0	V	258.00	4
2945.25	57.00	---	74.00	17.00	500.00	100.0	V	74.00	4

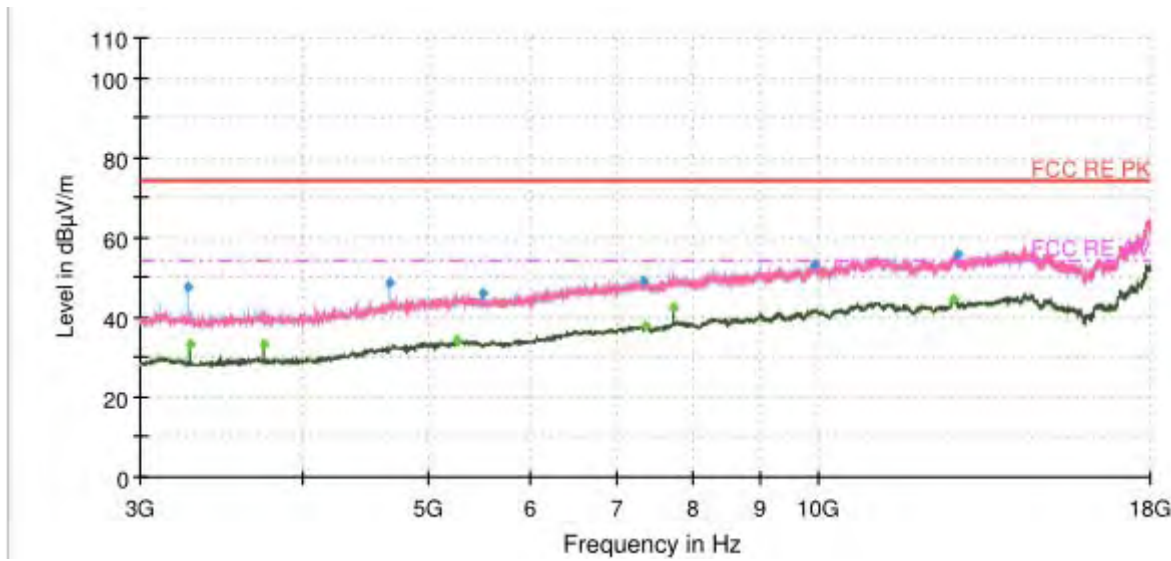
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH10



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



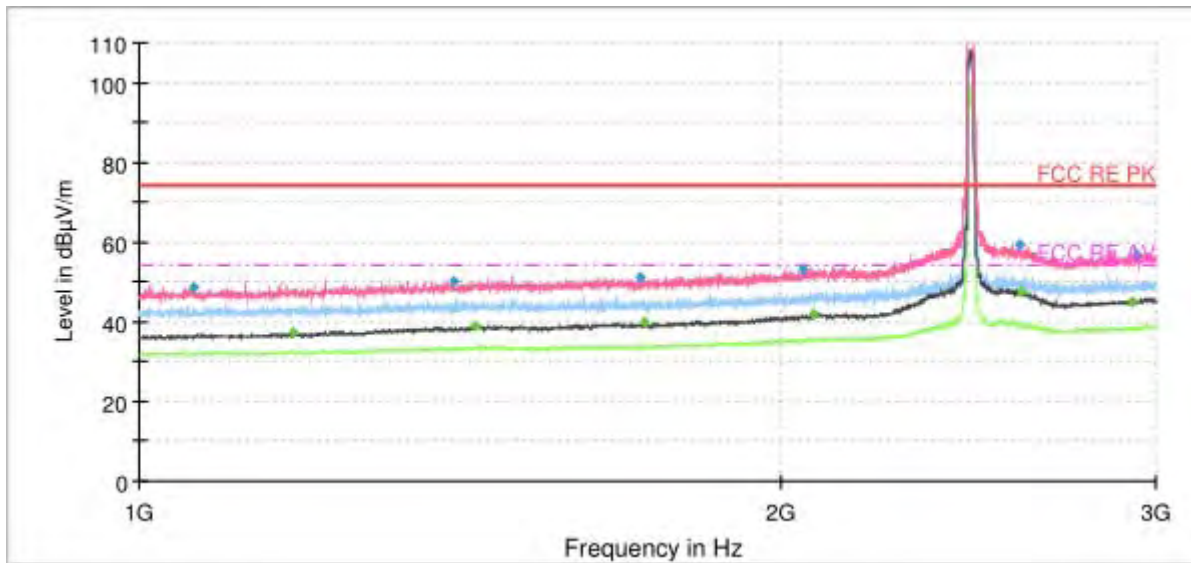
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1027.50	48.67	---	74.00	25.33	500.00	200.0	V	44.00	-3
1148.75	---	37.30	54.00	16.70	500.00	200.0	V	76.00	-2
1432.50	---	38.95	54.00	15.05	500.00	200.0	V	174.00	-1
1434.00	50.36	---	74.00	23.64	500.00	200.0	V	89.00	-1
1680.00	---	39.58	54.00	14.42	500.00	200.0	V	51.00	-1
1690.25	51.66	---	74.00	22.34	500.00	200.0	V	31.00	-1
2062.00	53.25	---	74.00	20.75	500.00	200.0	V	64.00	1
2080.00	---	41.98	54.00	12.02	500.00	200.0	V	128.00	1
2604.50	---	47.24	54.00	6.76	500.00	200.0	V	161.00	3
2607.25	58.95	---	74.00	15.05	500.00	200.0	V	201.00	3
2912.50	---	45.03	54.00	8.97	500.00	200.0	V	96.00	4
2915.25	56.91	---	74.00	17.09	500.00	100.0	V	63.00	4

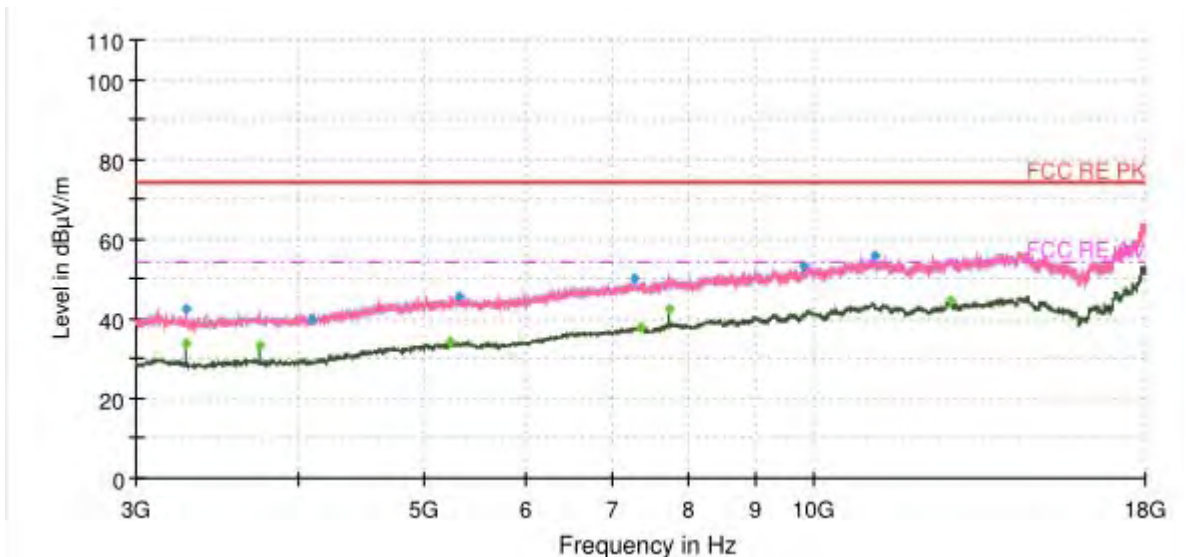
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH11



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



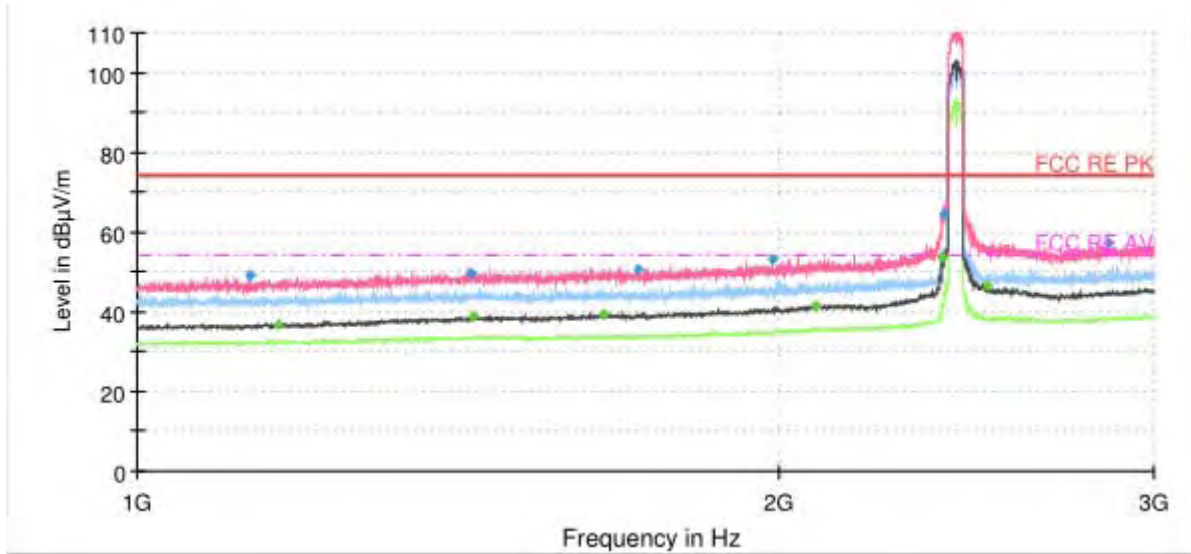
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1059.50	48.68	---	74.00	25.32	500.00	200.0	V	183.00	-3
1180.50	---	37.15	54.00	16.85	500.00	200.0	V	125.00	-2
1404.00	50.10	---	74.00	23.90	500.00	200.0	V	157.00	-1
1438.50	---	38.73	54.00	15.27	500.00	200.0	V	170.00	-1
1718.50	51.12	---	74.00	22.88	500.00	100.0	V	278.00	0
1724.50	---	39.80	54.00	14.20	500.00	100.0	V	315.00	0
2047.75	53.37	---	74.00	20.63	500.00	100.0	V	233.00	1
2072.25	---	41.76	54.00	12.24	500.00	100.0	V	246.00	1
2586.75	59.51	---	74.00	14.49	500.00	200.0	V	170.00	3
2595.00	---	47.65	54.00	6.35	500.00	200.0	V	144.00	3
2924.50	---	45.17	54.00	8.83	500.00	200.0	V	0.00	4
2940.00	56.98	---	74.00	17.02	500.00	200.0	V	125.00	4

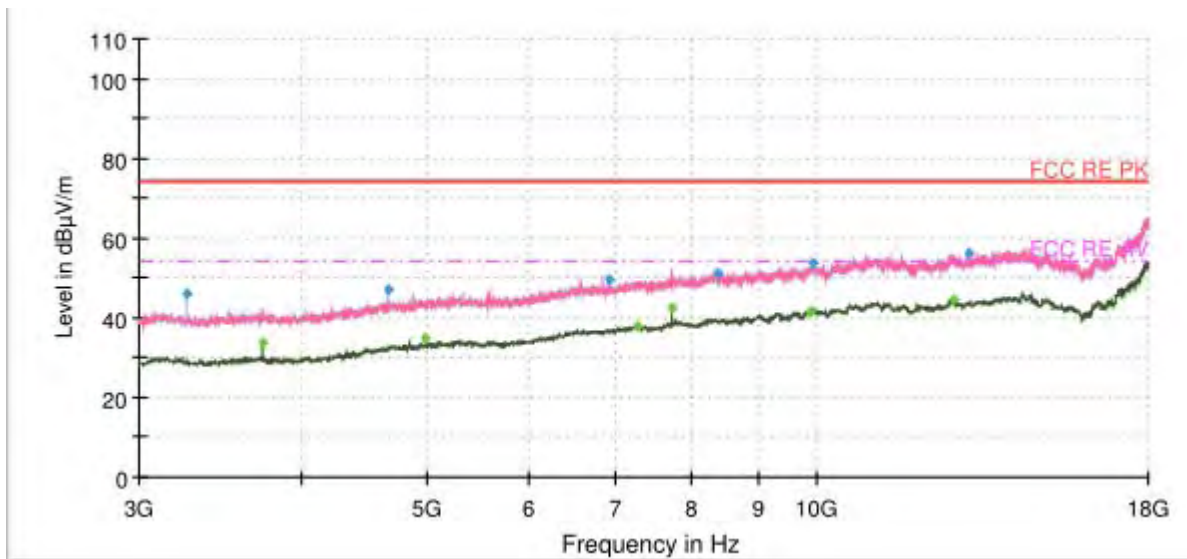
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT40) CH3



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



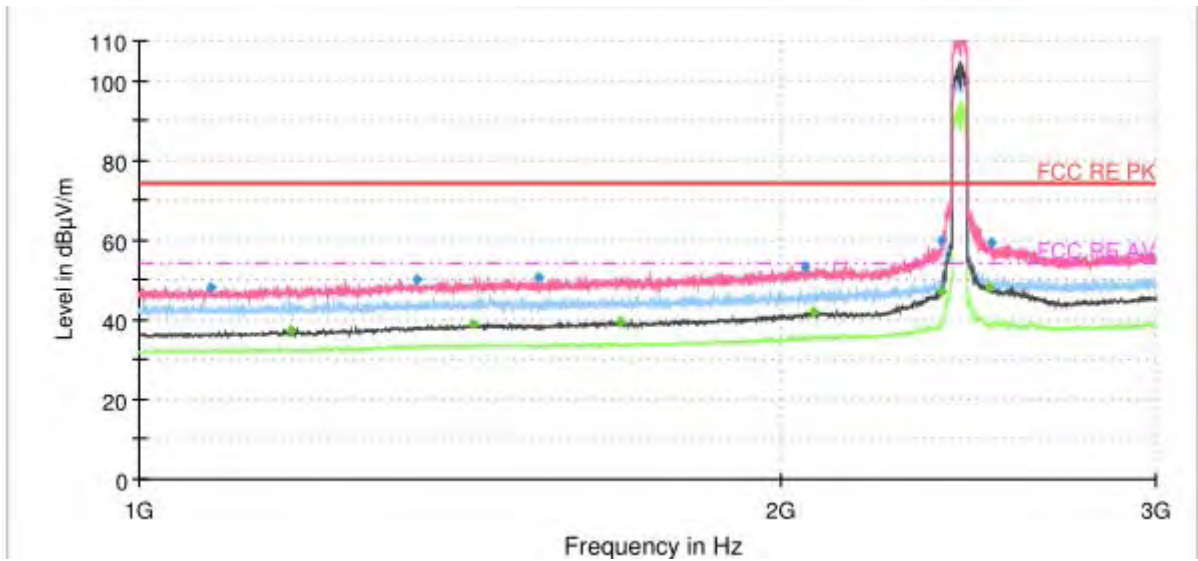
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1128.25	48.96	---	74.00	25.04	500.00	200.0	V	13.00	-2
1165.00	---	37.06	54.00	16.94	500.00	200.0	V	74.00	-2
1433.00	49.74	---	74.00	24.26	500.00	200.0	V	74.00	-1
1438.75	---	38.81	54.00	15.19	500.00	200.0	V	55.00	-1
1656.00	---	39.54	54.00	14.46	500.00	200.0	V	180.00	-1
1716.50	50.81	---	74.00	23.19	500.00	200.0	V	74.00	0
1988.25	53.27	---	74.00	20.73	500.00	200.0	V	13.00	1
2080.00	---	41.57	54.00	12.43	500.00	200.0	V	22.00	1
2387.00	---	53.51	54.00	0.49	500.00	200.0	V	156.00	3
2387.75	64.70	---	74.00	9.30	500.00	200.0	V	192.00	3
2504.25	---	46.42	54.00	7.58	500.00	200.0	V	5.00	3
2855.00	57.53	---	74.00	16.47	500.00	200.0	V	48.00	4

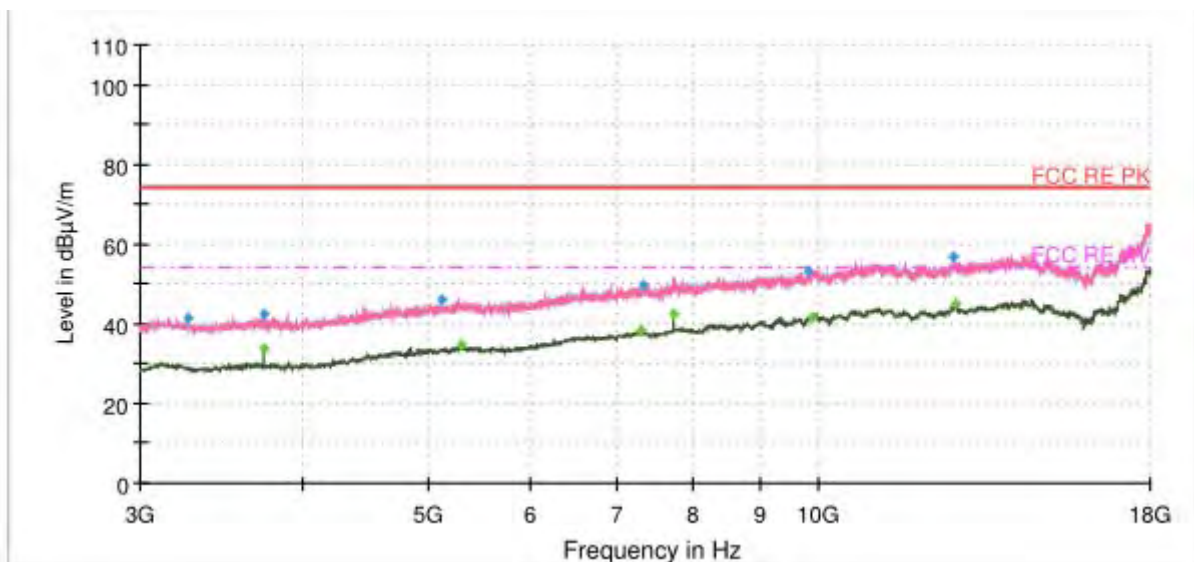
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT40) CH4



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



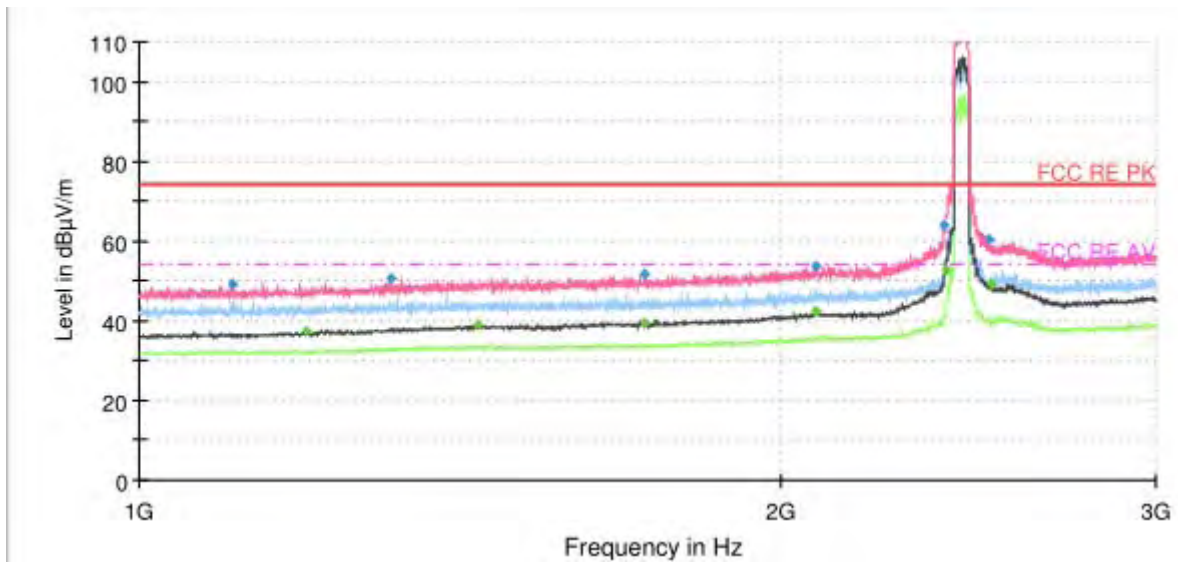
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1080.50	48.29	---	74.00	25.71	500.00	200.0	V	167.00	-2
1177.75	---	37.52	54.00	16.48	500.00	200.0	V	88.00	-2
1350.75	49.94	---	74.00	24.06	500.00	200.0	V	154.00	-1
1434.50	---	38.77	54.00	15.23	500.00	200.0	V	1.00	-1
1537.75	50.89	---	74.00	23.11	500.00	200.0	V	0.00	-1
1680.50	---	39.46	54.00	14.54	500.00	200.0	V	88.00	-1
2052.75	52.99	---	74.00	21.01	500.00	200.0	V	102.00	1
2072.25	---	41.89	54.00	12.11	500.00	200.0	V	2.00	1
2377.50	---	46.88	54.00	7.12	500.00	200.0	V	161.00	3
2380.00	59.93	---	74.00	14.07	500.00	200.0	V	161.00	3
2502.00	---	48.34	54.00	5.66	500.00	200.0	V	180.00	3
2509.00	59.55	---	74.00	14.45	500.00	200.0	V	50.00	3

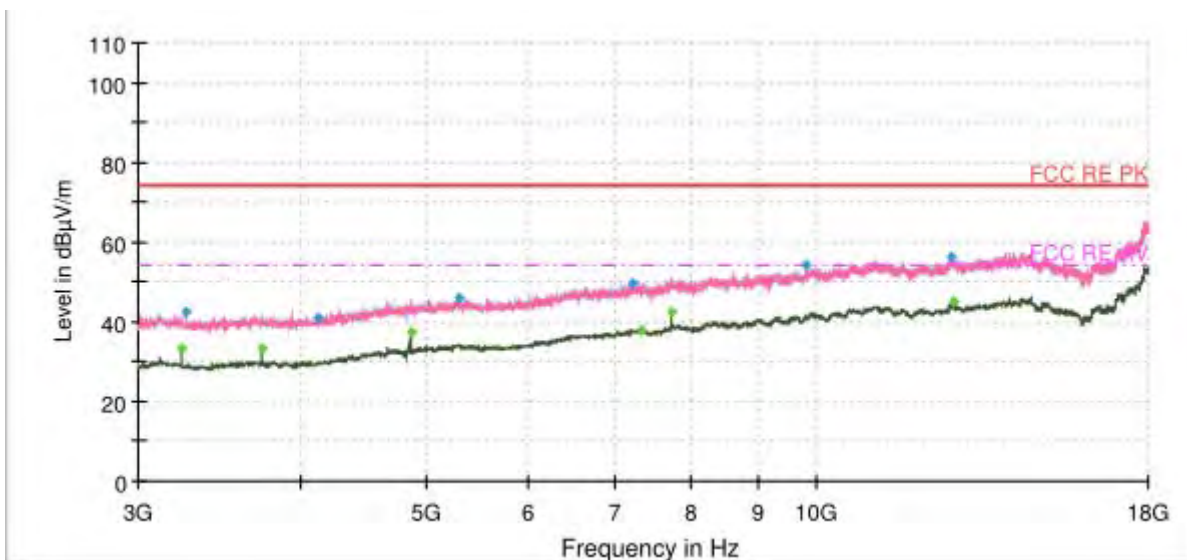
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT40) CH5



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



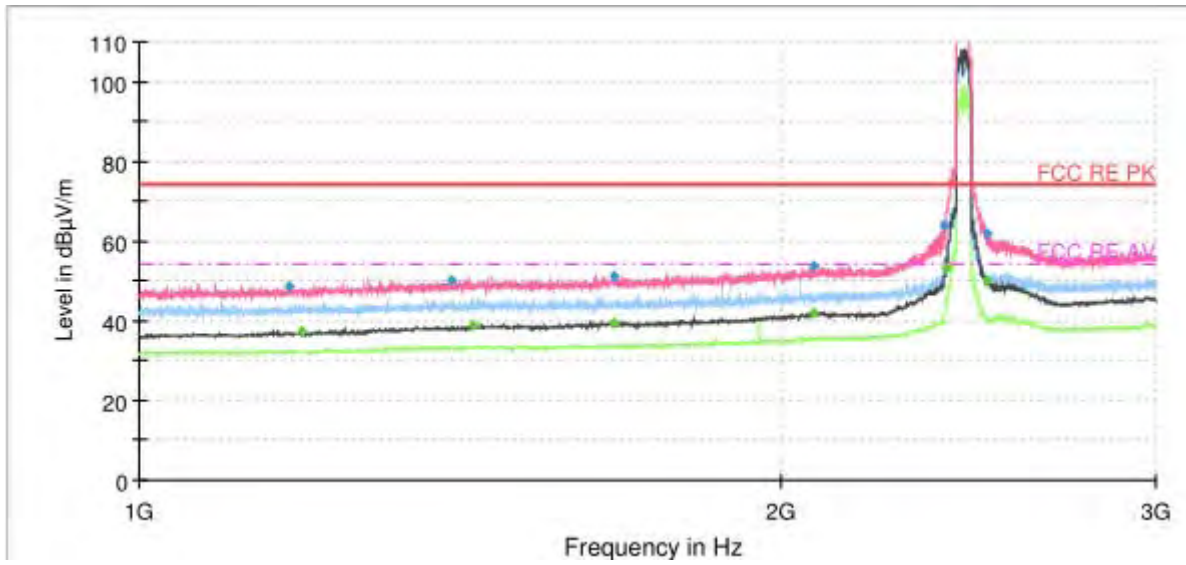
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1104.75	49.03	---	74.00	24.97	500.00	200.0	V	357.00	-2
1199.00	---	37.27	54.00	16.73	500.00	200.0	V	0.00	-2
1312.25	50.42	---	74.00	23.58	500.00	200.0	V	326.00	-1
1441.50	---	38.73	54.00	15.27	500.00	200.0	V	273.00	-1
1724.50	51.85	---	74.00	22.15	500.00	200.0	V	176.00	0
1726.00	---	39.53	54.00	14.47	500.00	200.0	V	293.00	0
2075.00	53.84	---	74.00	20.16	500.00	200.0	V	77.00	1
2075.00	---	42.26	54.00	11.74	500.00	200.0	V	77.00	1
2387.25	63.84	---	74.00	10.16	500.00	200.0	V	184.00	3
2388.50	---	52.51	54.00	1.49	500.00	200.0	V	170.00	3
2506.00	60.18	---	74.00	13.82	500.00	200.0	V	176.00	3
2509.25	---	49.32	54.00	4.68	500.00	200.0	V	210.00	3

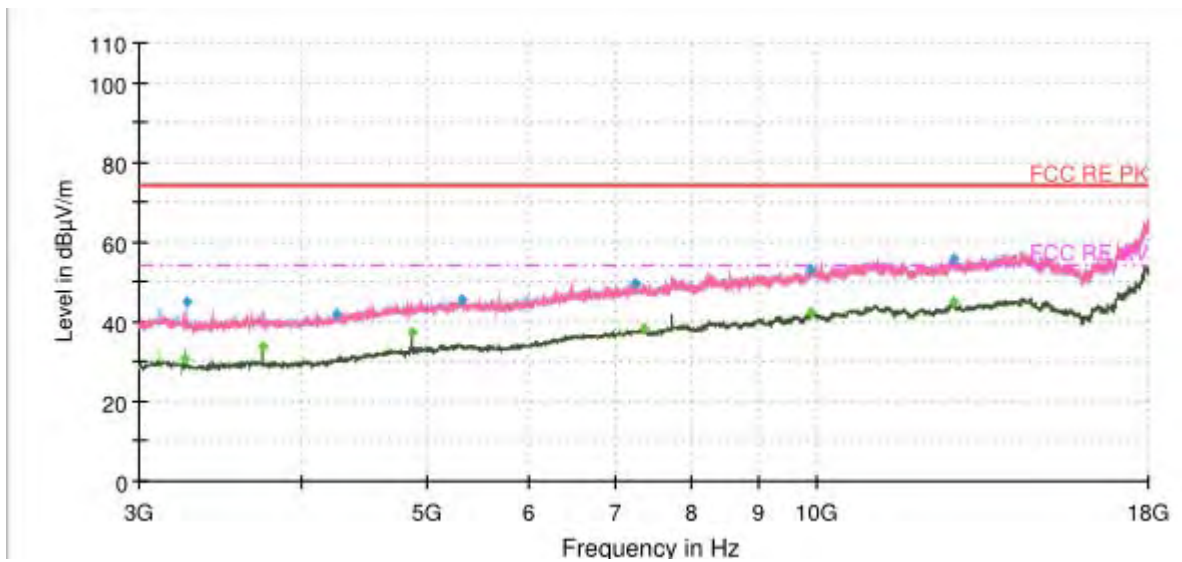
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT40) CH6



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



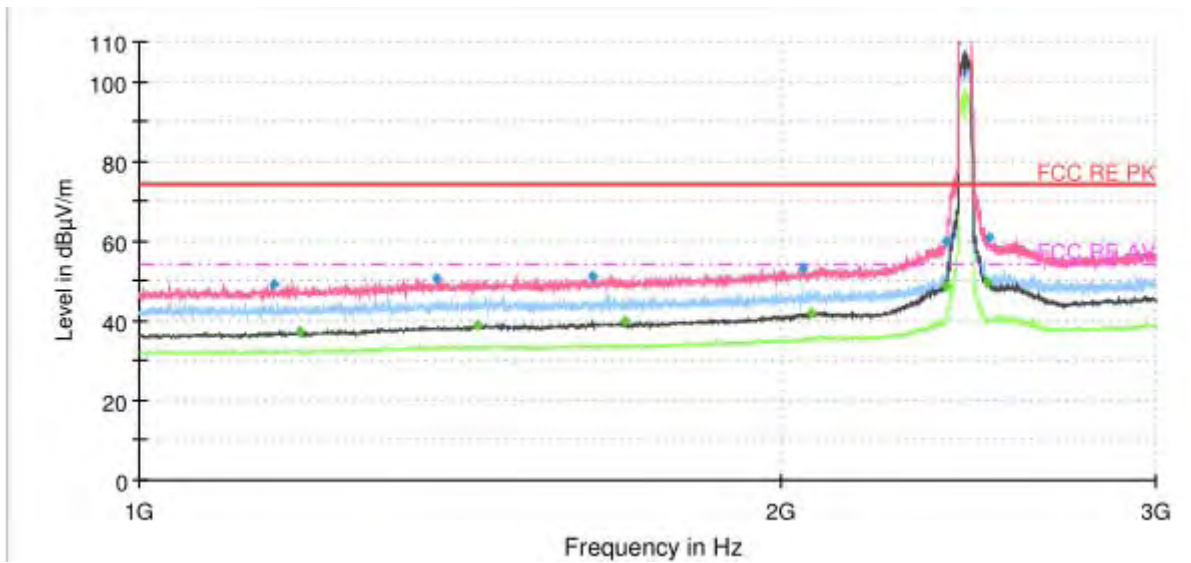
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1175.00	48.56	---	74.00	25.44	500.00	100.0	V	89.00	-2
1191.50	---	37.56	54.00	16.44	500.00	200.0	V	124.00	-2
1402.50	50.33	---	74.00	23.67	500.00	100.0	V	56.00	-1
1435.50	---	38.84	54.00	15.16	500.00	200.0	V	286.00	-1
1669.00	50.98	---	74.00	23.02	500.00	100.0	V	190.00	-1
1670.75	---	39.58	54.00	14.42	500.00	100.0	V	101.00	-1
2070.75	53.72	---	74.00	20.28	500.00	200.0	V	162.00	1
2073.50	---	42.00	54.00	12.00	500.00	100.0	V	107.00	1
2386.75	63.84	---	74.00	10.16	500.00	200.0	V	175.00	3
2389.25	---	53.46	54.00	0.54	500.00	200.0	V	168.00	3
2499.25	61.81	---	74.00	12.19	500.00	200.0	V	226.00	3
2499.50	---	50.32	54.00	3.68	500.00	200.0	V	175.00	3

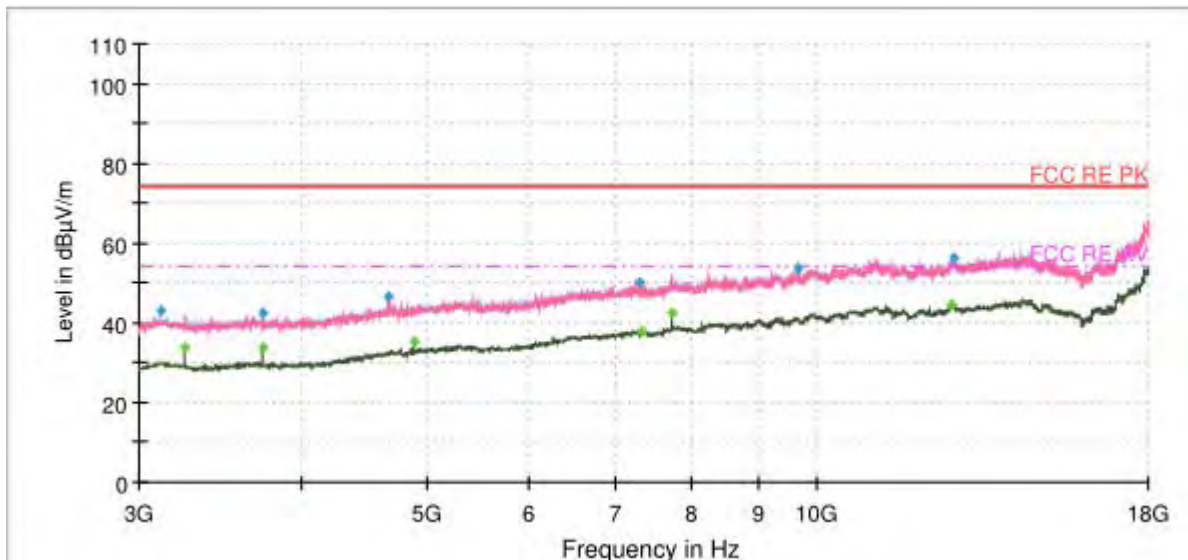
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT40) CH7



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



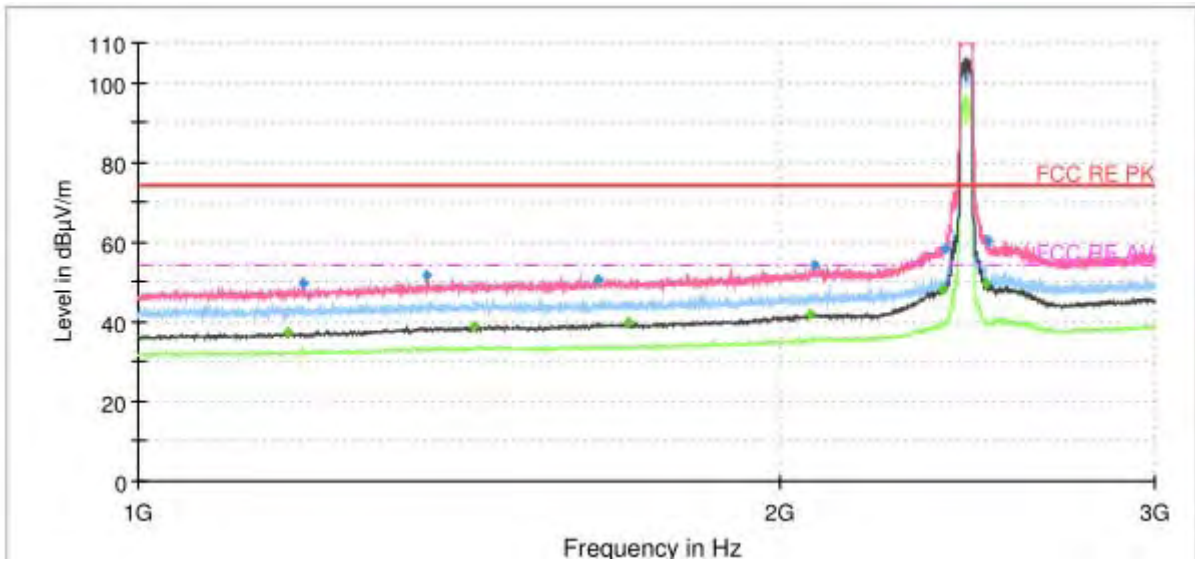
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1156.75	48.91	---	74.00	25.09	500.00	200.0	V	119.00	-2
1190.25	---	37.41	54.00	16.59	500.00	200.0	V	189.00	-2
1379.00	50.80	---	74.00	23.20	500.00	100.0	V	7.00	-1
1439.75	---	38.70	54.00	15.30	500.00	100.0	V	50.00	-1
1633.25	51.37	---	74.00	22.63	500.00	100.0	V	82.00	-1
1688.50	---	39.66	54.00	14.34	500.00	100.0	V	43.00	-1
2045.75	52.98	---	74.00	21.02	500.00	200.0	V	310.00	1
2065.25	---	42.20	54.00	11.80	500.00	200.0	V	151.00	1
2389.50	---	48.41	54.00	5.59	500.00	200.0	V	176.00	3
2389.75	59.80	---	74.00	14.20	500.00	200.0	V	341.00	3
2499.50	---	49.62	54.00	4.38	500.00	200.0	V	341.00	3
2502.50	61.12	---	74.00	12.88	500.00	200.0	V	266.00	3

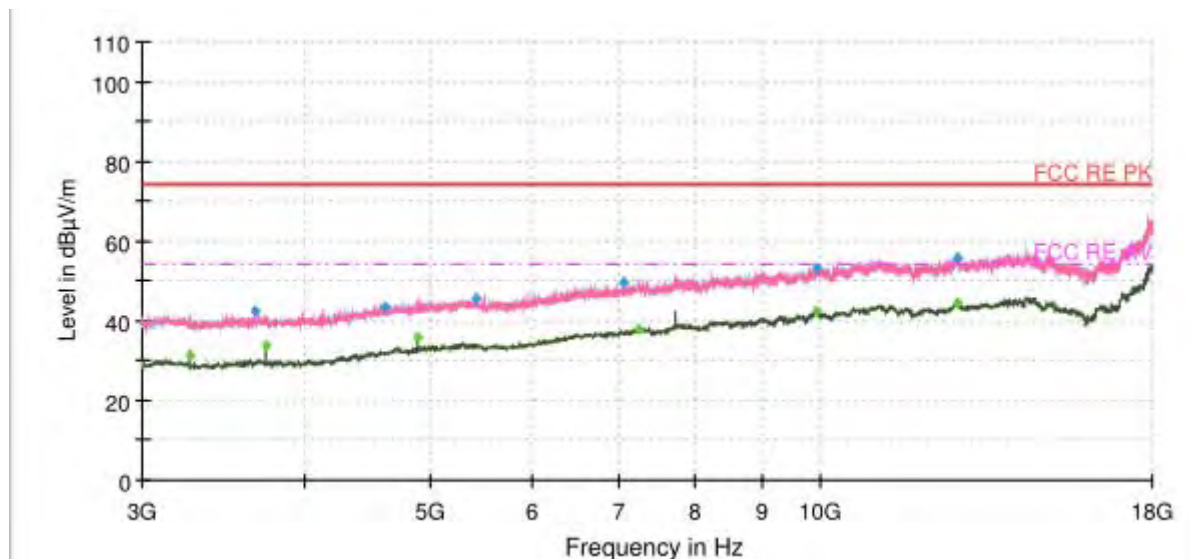
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT40) CH8



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



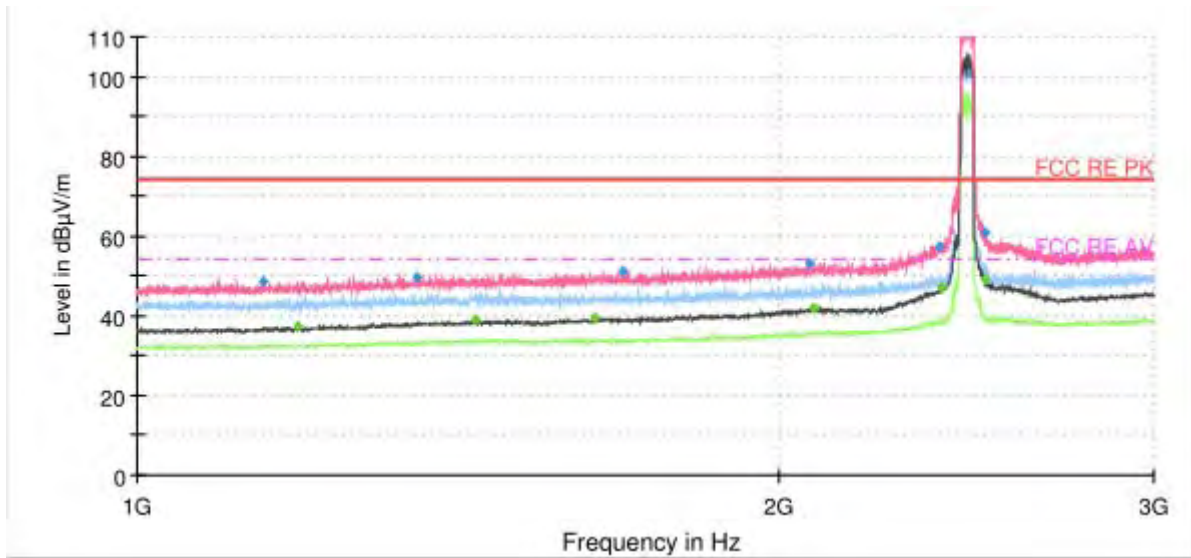
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1175.25	---	37.19	54.00	16.81	500.00	100.0	V	29.00	-2
1194.25	49.50	---	74.00	24.50	500.00	100.0	V	68.00	-2
1364.25	51.49	---	74.00	22.51	500.00	200.0	V	244.00	-1
1437.50	---	38.94	54.00	15.06	500.00	100.0	V	131.00	-1
1643.75	50.89	---	74.00	23.11	500.00	100.0	V	113.00	-1
1699.75	---	39.75	54.00	14.25	500.00	100.0	V	55.00	-1
2065.50	---	41.93	54.00	12.07	500.00	200.0	V	115.00	1
2074.50	54.26	---	74.00	19.74	500.00	100.0	V	131.00	1
2387.25	---	48.17	54.00	5.83	500.00	200.0	V	181.00	3
2387.75	58.19	---	74.00	15.81	500.00	200.0	V	181.00	3
2499.25	---	49.67	54.00	4.33	500.00	200.0	V	206.00	3
2502.25	60.46	---	74.00	13.54	500.00	200.0	V	257.00	3

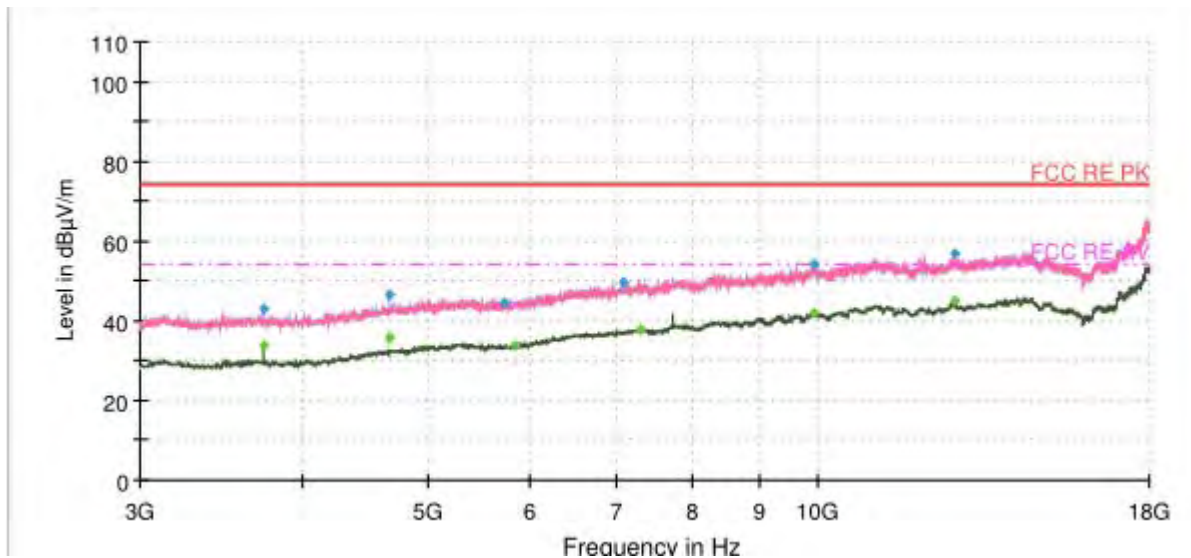
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT40) CH9



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



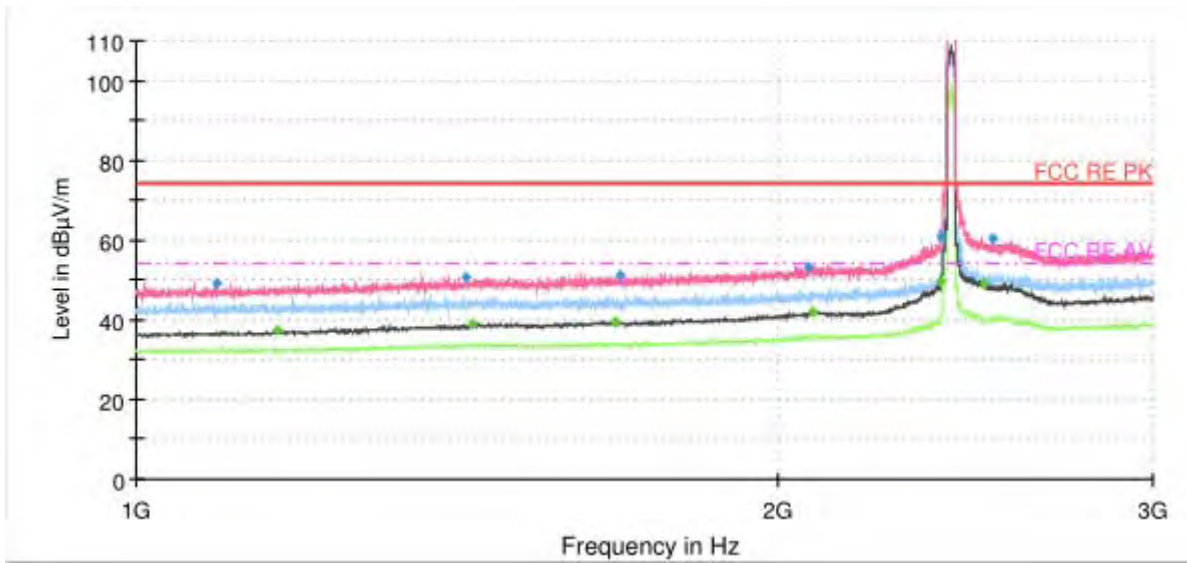
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1144.50	48.75	---	74.00	25.25	500.00	200.0	V	0.00	-2
1188.50	---	37.21	54.00	16.79	500.00	200.0	V	102.00	-2
1354.25	49.86	---	74.00	24.14	500.00	200.0	V	5.00	-1
1441.75	---	38.88	54.00	15.12	500.00	200.0	V	0.00	-1
1640.25	---	39.56	54.00	14.44	500.00	200.0	V	121.00	-1
1690.00	51.12	---	74.00	22.88	500.00	200.0	V	172.00	-1
2067.75	53.04	---	74.00	20.96	500.00	200.0	V	218.00	1
2079.00	---	42.04	54.00	11.96	500.00	200.0	V	38.00	1
2378.50	57.14	---	74.00	16.86	500.00	200.0	V	75.00	3
2384.00	---	47.28	54.00	6.72	500.00	200.0	V	114.00	3
2498.25	---	49.11	54.00	4.89	500.00	200.0	V	51.00	3
2498.75	60.64	---	74.00	13.36	500.00	200.0	V	179.00	3

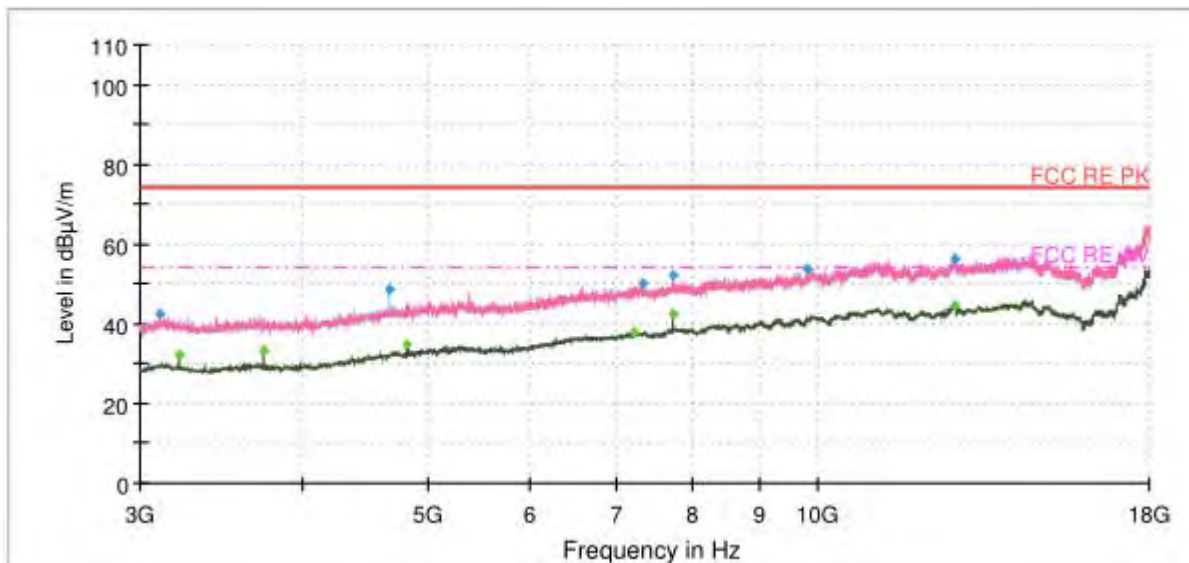
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH1



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



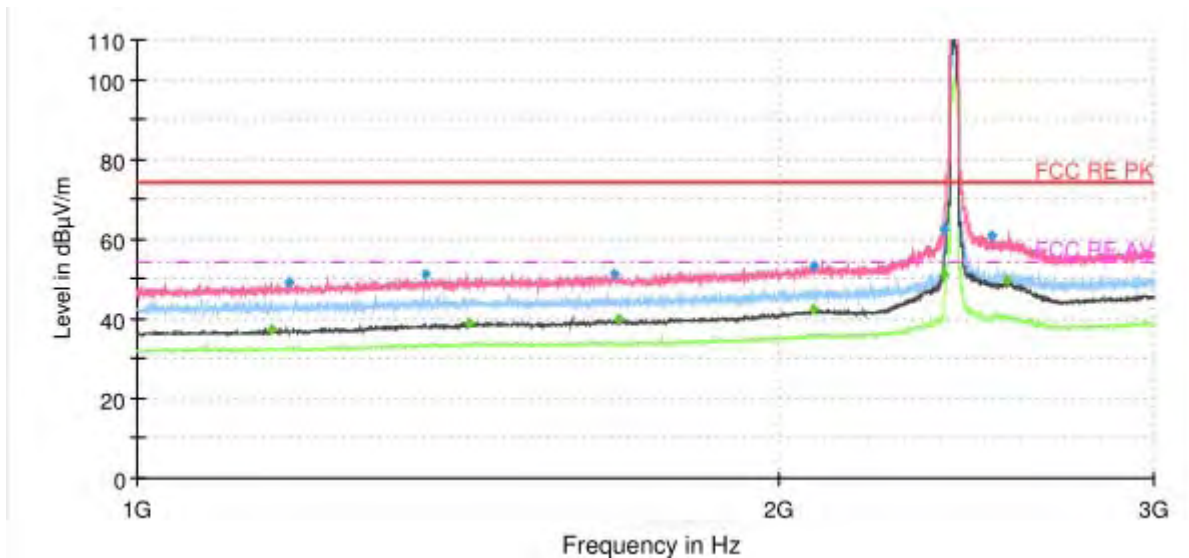
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1090.00	49.27	---	74.00	24.73	500.00	100.0	V	215.00	-2
1163.25	---	37.29	54.00	16.71	500.00	200.0	V	138.00	-2
1429.00	50.62	---	74.00	23.38	500.00	200.0	V	11.00	-1
1437.50	---	38.93	54.00	15.07	500.00	200.0	V	183.00	-1
1678.00	---	39.62	54.00	14.38	500.00	100.0	V	138.00	-1
1686.75	51.26	---	74.00	22.74	500.00	100.0	V	341.00	-1
2068.25	53.43	---	74.00	20.57	500.00	100.0	V	177.00	1
2074.50	---	41.98	54.00	12.02	500.00	100.0	V	227.00	1
2383.00	---	49.37	54.00	4.63	500.00	200.0	V	177.00	3
2385.25	60.78	---	74.00	13.22	500.00	200.0	V	183.00	3
2499.75	---	49.17	54.00	4.83	500.00	200.0	V	0.00	3
2520.50	60.58	---	74.00	13.42	500.00	200.0	V	138.00	3

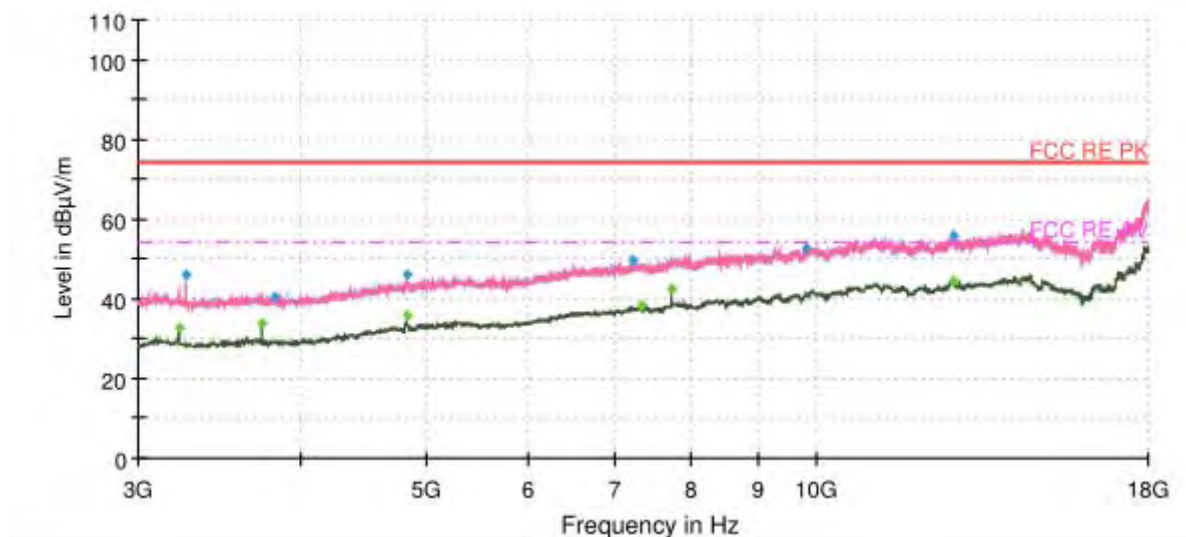
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH2



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



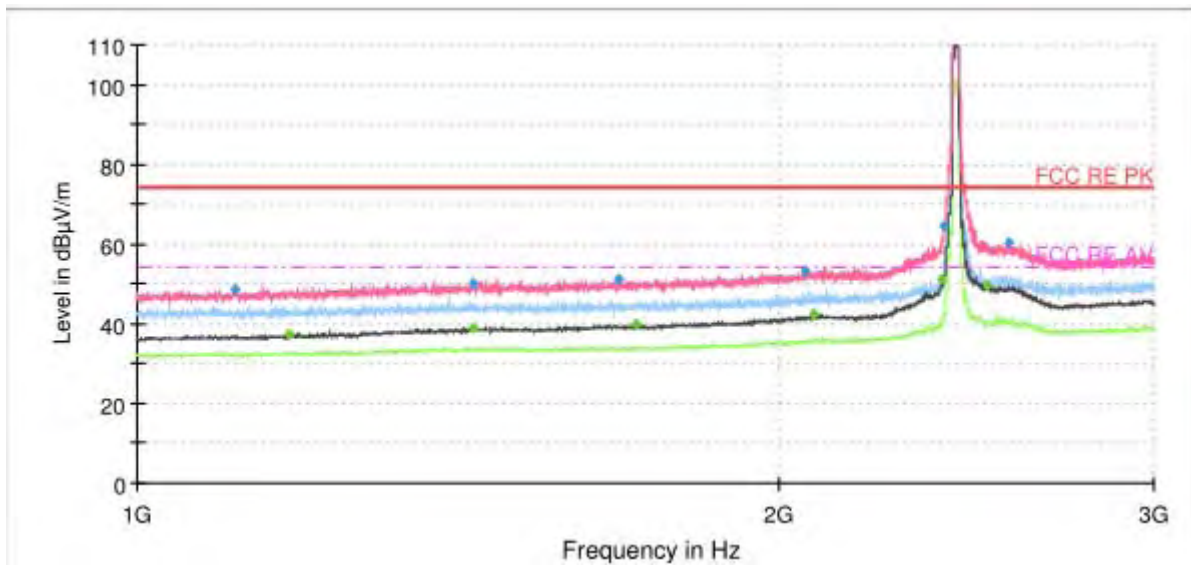
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1155.25	---	37.34	54.00	16.66	500.00	100.0	V	226.00	-2
1178.00	49.11	---	74.00	24.89	500.00	200.0	V	50.00	-2
1364.50	51.13	---	74.00	22.87	500.00	200.0	V	15.00	-1
1430.50	---	38.96	54.00	15.04	500.00	100.0	V	357.00	-1
1675.25	51.37	---	74.00	22.63	500.00	100.0	V	357.00	-1
1683.75	---	39.85	54.00	14.15	500.00	200.0	V	38.00	-1
2074.50	---	42.24	54.00	11.76	500.00	200.0	V	88.00	1
2078.50	53.36	---	74.00	20.64	500.00	200.0	V	45.00	1
2388.25	---	51.06	54.00	2.94	500.00	200.0	V	177.00	3
2389.50	62.23	---	74.00	11.77	500.00	200.0	V	190.00	3
2519.25	60.74	---	74.00	13.26	500.00	100.0	V	171.00	3
2560.00	---	49.57	54.00	4.43	500.00	200.0	V	214.00	3

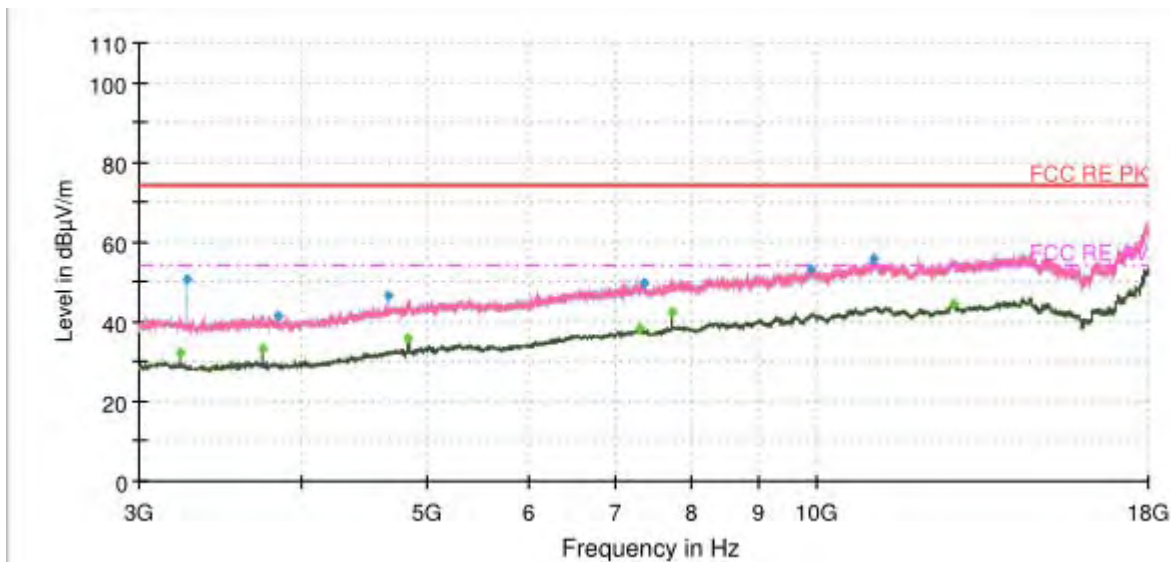
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH3



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



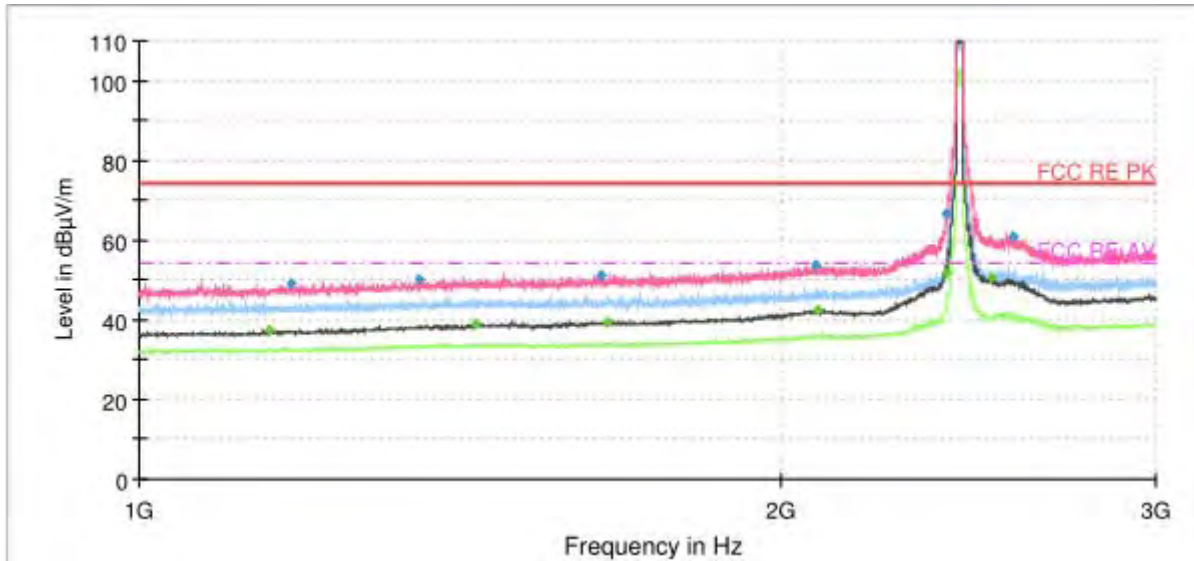
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1110.00	48.79	---	74.00	25.21	500.00	100.0	V	358.00	-2
1178.75	---	37.39	54.00	16.61	500.00	100.0	V	357.00	-2
1437.25	---	38.85	54.00	15.15	500.00	100.0	V	234.00	-1
1438.50	50.32	---	74.00	23.68	500.00	200.0	V	146.00	-1
1683.75	51.39	---	74.00	22.61	500.00	200.0	V	3.00	-1
1712.25	---	39.87	54.00	14.13	500.00	200.0	V	13.00	0
2056.00	53.14	---	74.00	20.86	500.00	200.0	V	134.00	1
2077.75	---	42.38	54.00	11.62	500.00	200.0	V	108.00	1
2387.00	---	51.07	54.00	2.93	500.00	200.0	V	184.00	3
2389.25	64.36	---	74.00	9.64	500.00	200.0	V	178.00	3
2504.25	---	49.75	54.00	4.25	500.00	200.0	V	134.00	3
2565.75	60.57	---	74.00	13.43	500.00	200.0	V	217.00	3

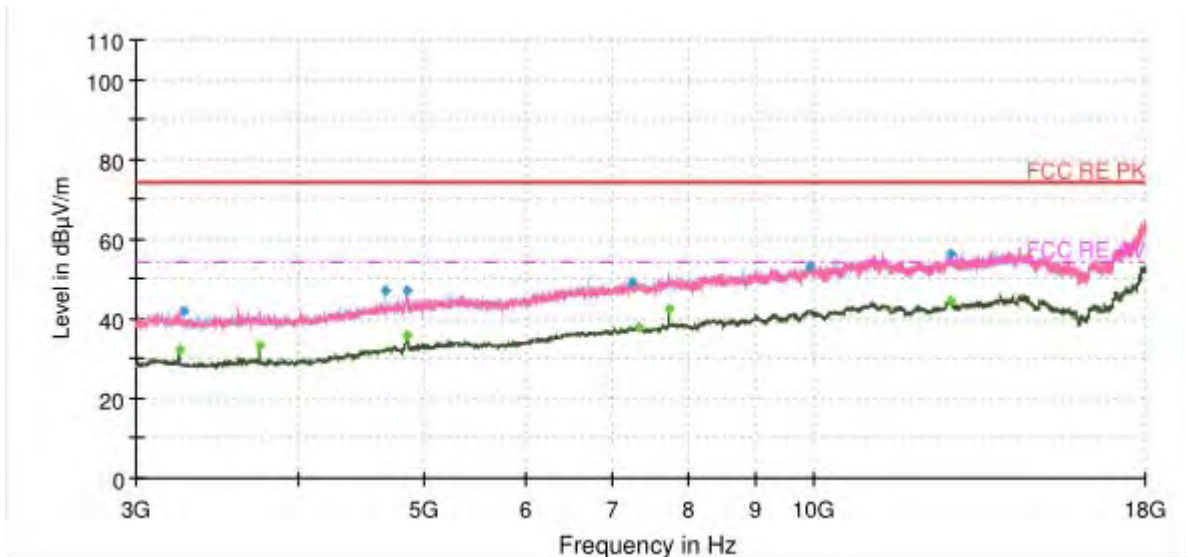
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH4



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



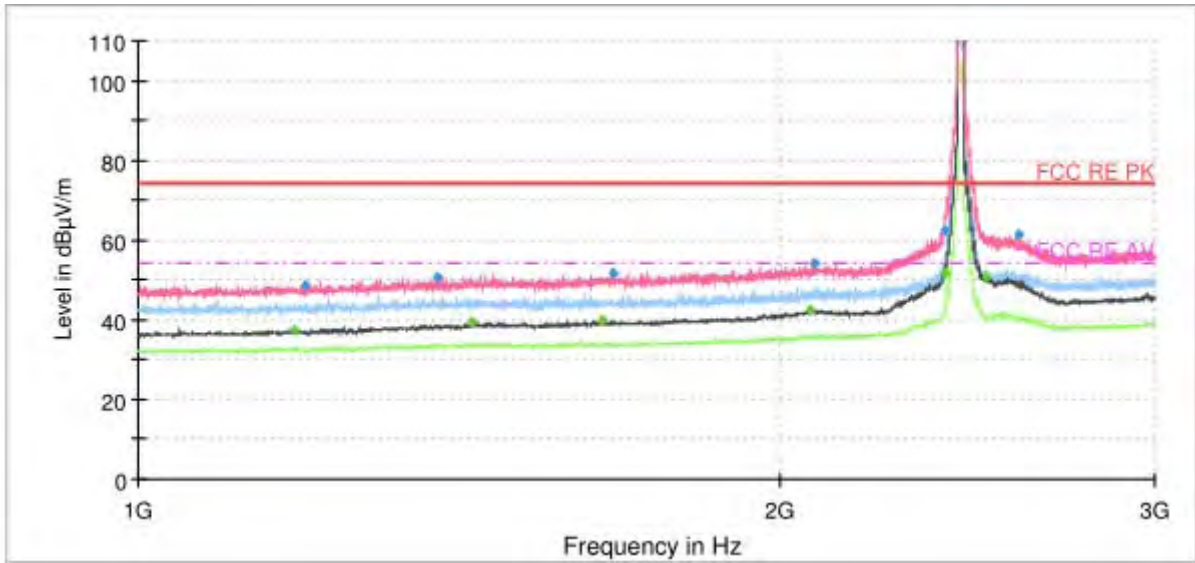
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1152.25	---	37.31	54.00	16.69	500.00	200.0	V	166.00	-2
1177.50	48.90	---	74.00	25.10	500.00	100.0	V	319.00	-2
1351.75	50.32	---	74.00	23.68	500.00	200.0	V	8.00	-1
1436.25	---	39.03	54.00	14.97	500.00	200.0	V	19.00	-1
1648.50	51.35	---	74.00	22.65	500.00	200.0	V	32.00	-1
1659.75	---	39.55	54.00	14.45	500.00	200.0	V	38.00	-1
2076.75	53.78	---	74.00	20.22	500.00	200.0	V	50.00	1
2079.50	---	42.35	54.00	11.65	500.00	200.0	V	88.00	1
2388.00	---	51.66	54.00	2.34	500.00	200.0	V	179.00	3
2388.75	66.41	---	74.00	7.59	500.00	200.0	V	82.00	3
2511.00	---	50.42	54.00	3.58	500.00	200.0	V	210.00	3
2573.00	61.11	---	74.00	12.89	500.00	200.0	V	172.00	3

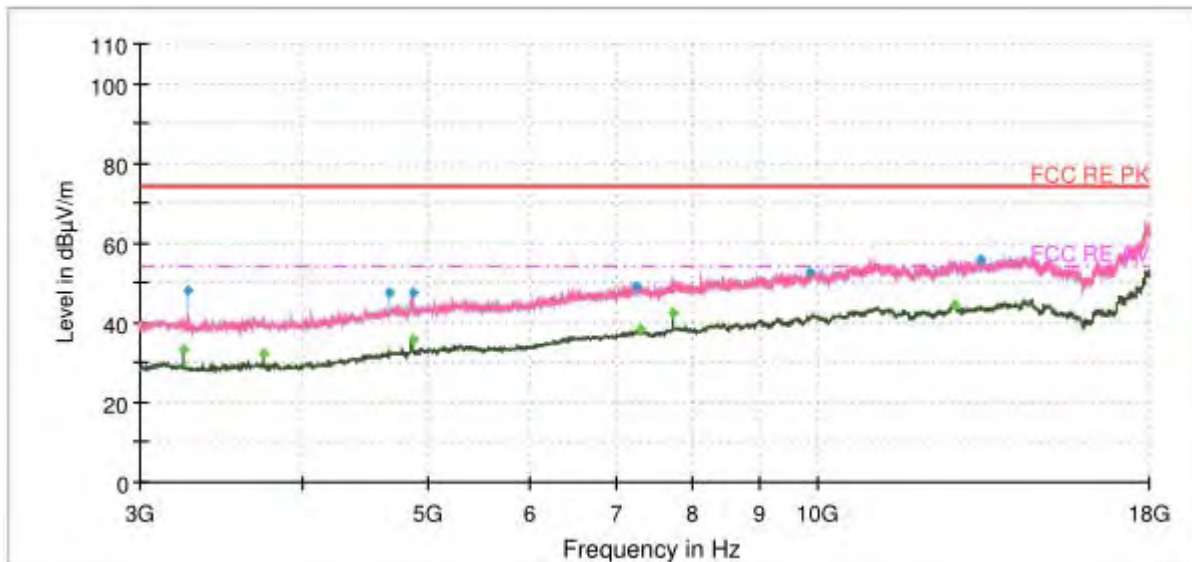
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH5



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



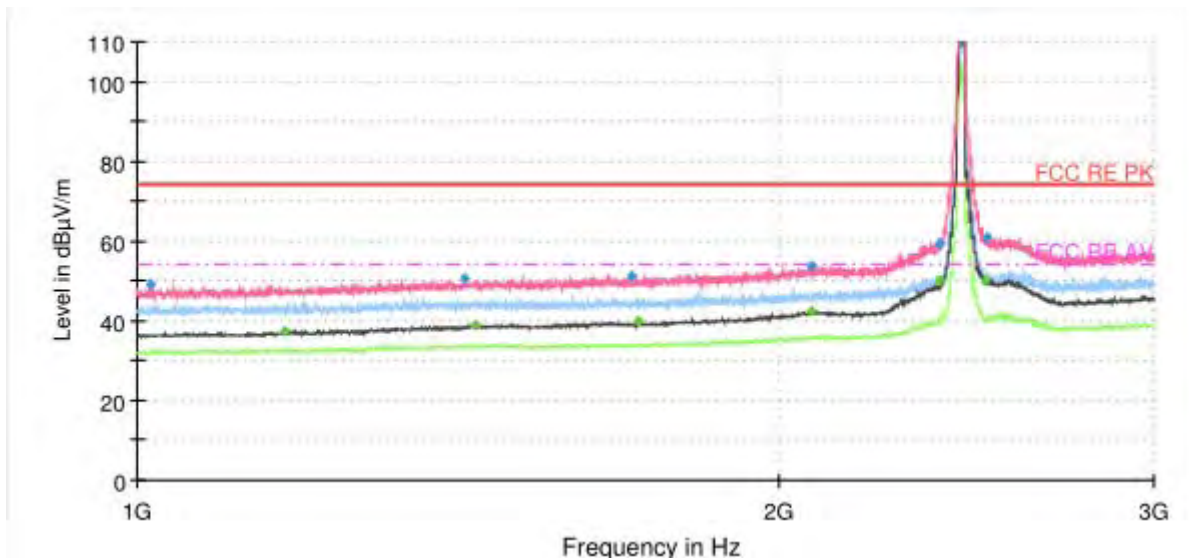
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1184.75	---	37.44	54.00	16.56	500.00	200.0	V	2.00	-2
1197.75	48.83	---	74.00	25.17	500.00	200.0	V	259.00	-2
1382.50	50.42	---	74.00	23.58	500.00	200.0	V	234.00	-1
1435.75	---	39.28	54.00	14.72	500.00	100.0	V	170.00	-1
1650.25	---	39.81	54.00	14.19	500.00	200.0	V	73.00	-1
1670.00	51.93	---	74.00	22.07	500.00	100.0	V	278.00	-1
2067.00	---	42.49	54.00	11.51	500.00	200.0	V	0.00	1
2075.50	54.10	---	74.00	19.90	500.00	100.0	V	240.00	1
2387.50	62.63	---	74.00	11.37	500.00	200.0	V	189.00	3
2387.50	---	51.46	54.00	2.54	500.00	200.0	V	189.00	3
2501.25	---	50.49	54.00	3.51	500.00	200.0	V	0.00	3
2587.75	61.60	---	74.00	12.40	500.00	200.0	V	170.00	3

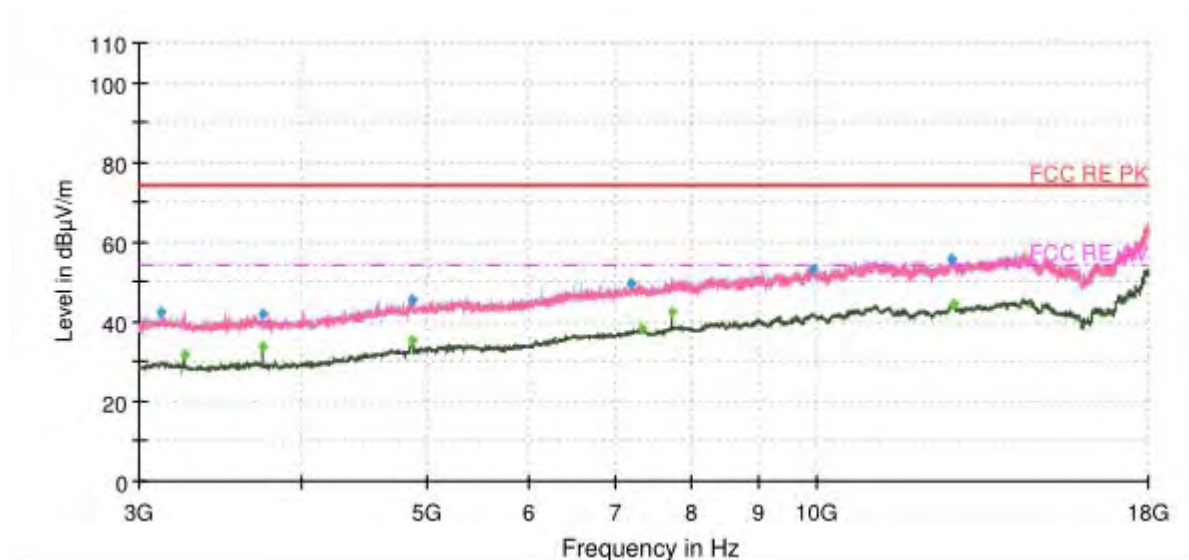
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH6



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



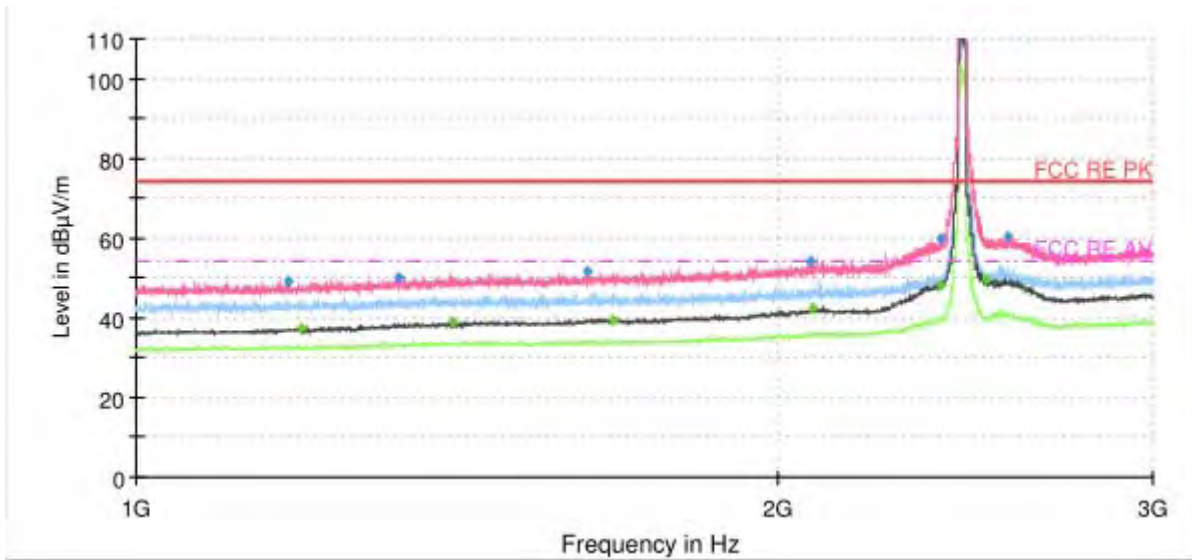
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1013.00	49.01	---	74.00	24.99	500.00	200.0	V	37.00	-3
1172.50	---	37.37	54.00	16.63	500.00	200.0	V	50.00	-2
1423.50	50.68	---	74.00	23.32	500.00	200.0	V	198.00	-1
1439.75	---	38.82	54.00	15.18	500.00	100.0	V	0.00	-1
1707.75	51.12	---	74.00	22.88	500.00	200.0	V	62.00	0
1717.50	---	39.67	54.00	14.33	500.00	100.0	V	351.00	0
2072.50	53.97	---	74.00	20.03	500.00	100.0	V	118.00	1
2072.50	---	42.42	54.00	11.58	500.00	200.0	V	68.00	1
2379.25	59.32	---	74.00	14.68	500.00	200.0	V	178.00	3
2381.25	---	49.89	54.00	4.11	500.00	200.0	V	185.00	3
2499.75	---	50.31	54.00	3.69	500.00	200.0	V	173.00	3
2503.75	60.89	---	74.00	13.11	500.00	200.0	V	178.00	3

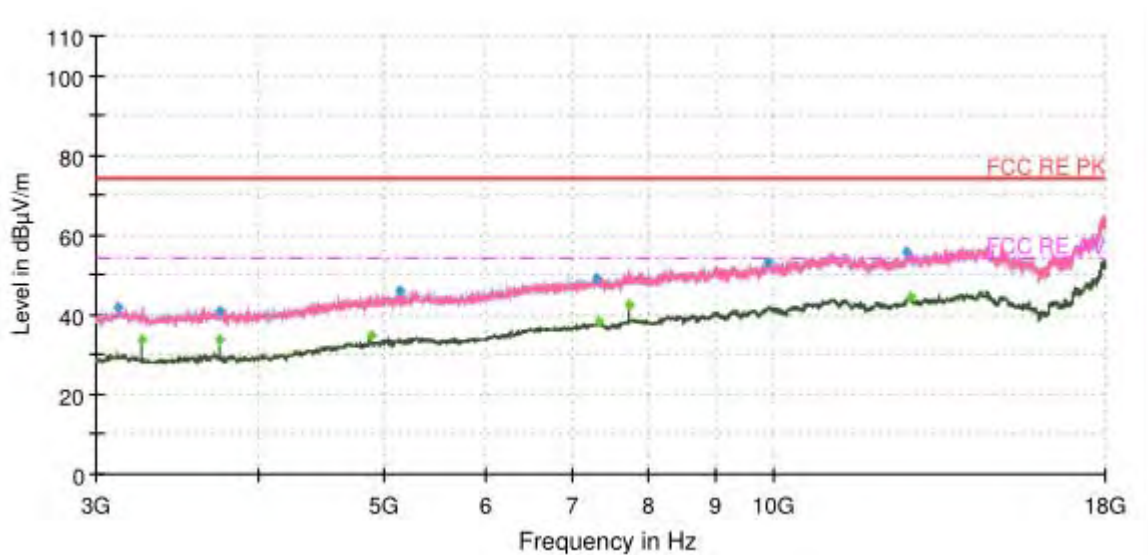
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH7



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



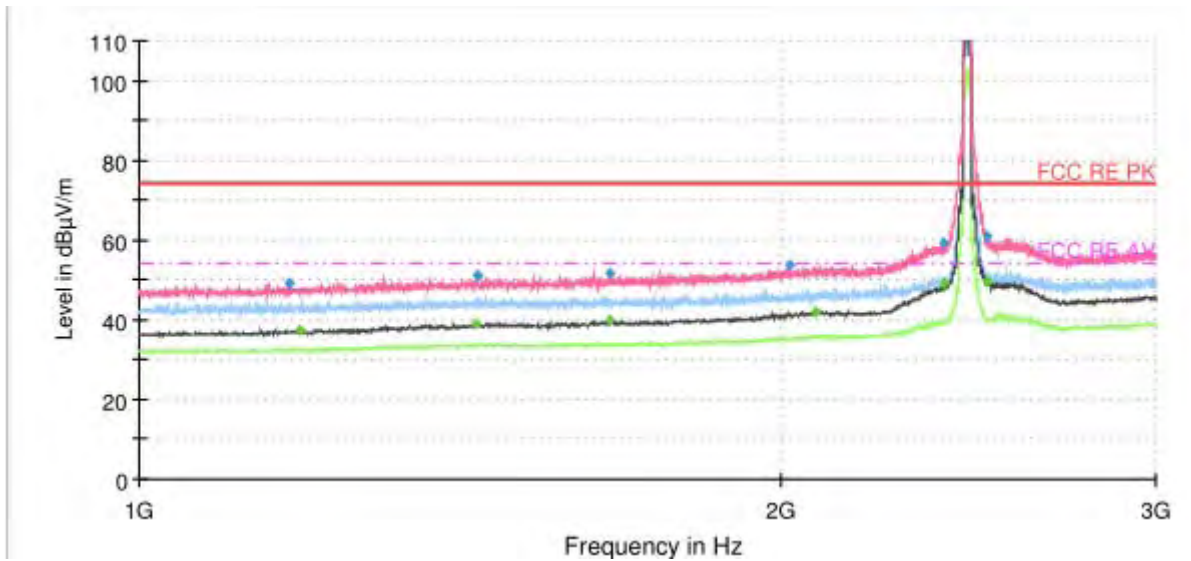
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1177.25	49.11	---	74.00	24.89	500.00	100.0	V	252.00	-2
1194.00	---	37.53	54.00	16.47	500.00	100.0	V	334.00	-2
1328.75	50.36	---	74.00	23.64	500.00	200.0	V	6.00	-1
1409.00	---	38.89	54.00	15.11	500.00	100.0	V	345.00	-1
1628.25	51.54	---	74.00	22.46	500.00	200.0	V	9.00	-1
1673.00	---	39.55	54.00	14.45	500.00	100.0	V	157.00	-1
2071.25	54.13	---	74.00	19.87	500.00	100.0	V	196.00	1
2079.00	---	42.24	54.00	11.76	500.00	200.0	V	22.00	1
2382.75	---	48.30	54.00	5.70	500.00	200.0	V	171.00	3
2387.00	59.78	---	74.00	14.22	500.00	200.0	V	184.00	3
2505.00	---	49.75	54.00	4.25	500.00	200.0	V	132.00	3
2561.75	60.31	---	74.00	13.69	500.00	200.0	V	132.00	3

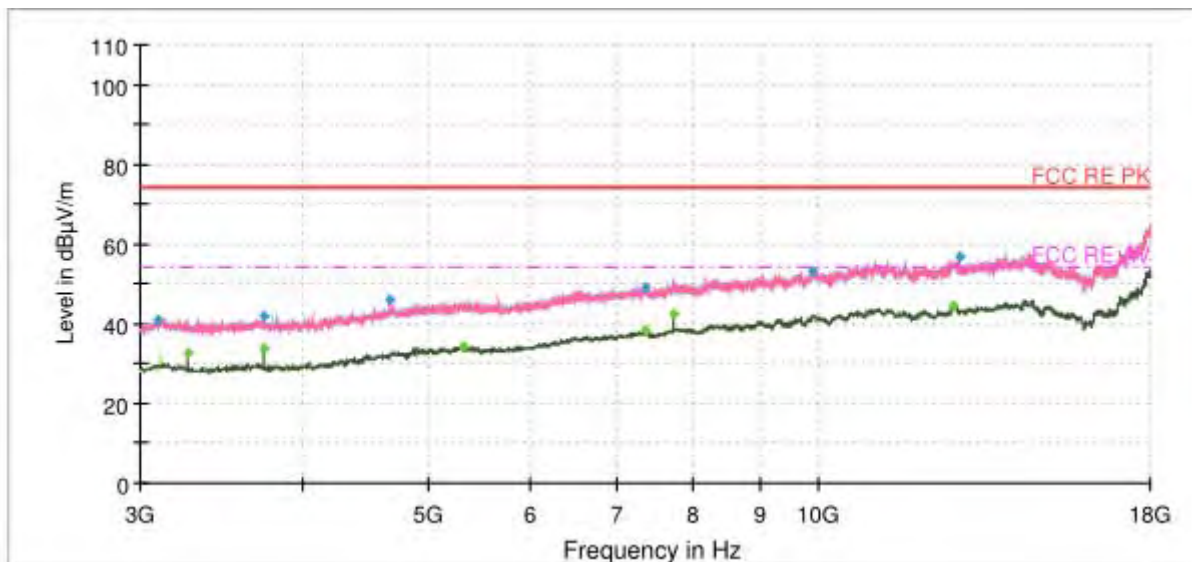
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH8



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



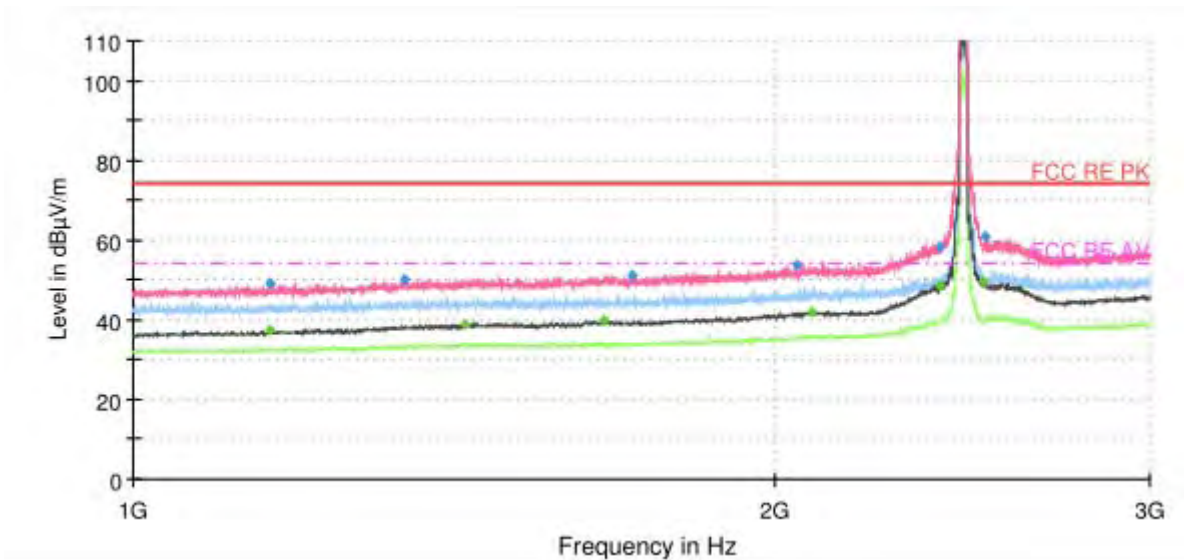
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1174.50	49.02	---	74.00	24.98	500.00	100.0	V	354.00	-2
1190.00	---	37.33	54.00	16.67	500.00	100.0	V	348.00	-2
1438.00	---	38.88	54.00	15.12	500.00	100.0	V	0.00	-1
1442.00	50.99	---	74.00	23.01	500.00	100.0	V	272.00	-1
1662.25	---	39.75	54.00	14.25	500.00	200.0	V	97.00	-1
1663.75	51.52	---	74.00	22.48	500.00	100.0	V	208.00	-1
2020.50	53.47	---	74.00	20.53	500.00	200.0	V	219.00	1
2077.00	---	42.03	54.00	11.97	500.00	200.0	V	2.00	1
2384.00	59.16	---	74.00	14.84	500.00	200.0	V	181.00	3
2384.25	---	48.96	54.00	5.04	500.00	200.0	V	181.00	3
2499.00	---	49.84	54.00	4.16	500.00	200.0	V	188.00	3
2500.75	60.97	---	74.00	13.03	500.00	200.0	V	136.00	3

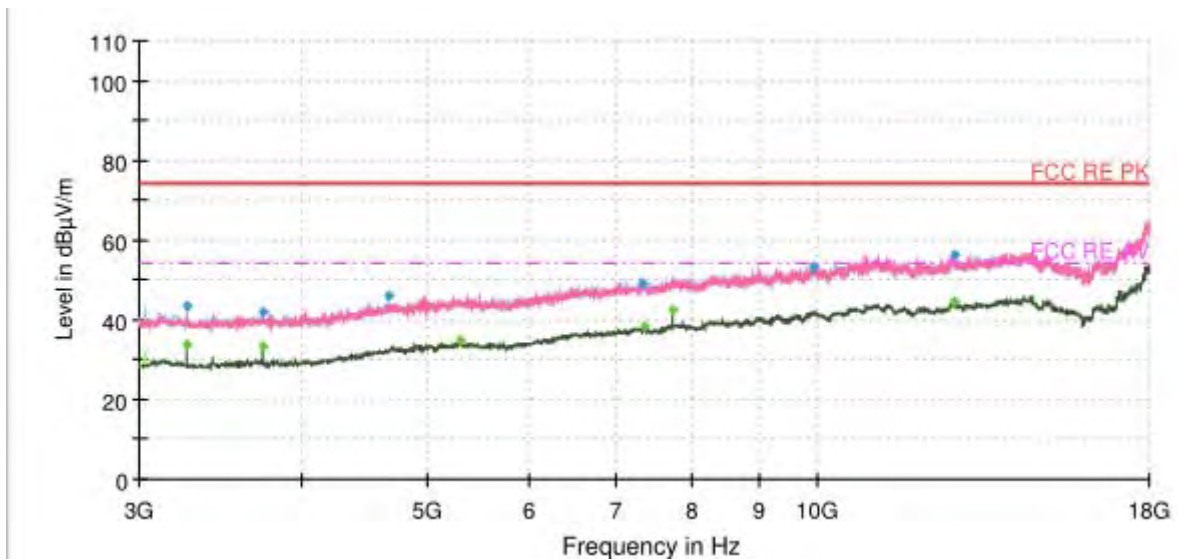
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH9



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



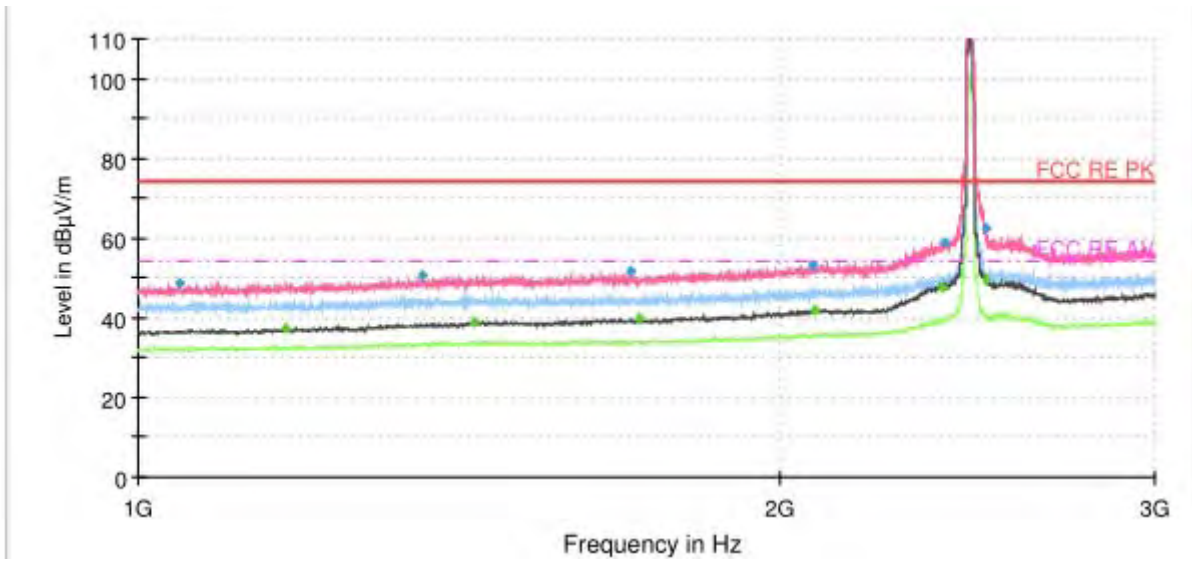
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1158.25	---	37.49	54.00	16.51	500.00	100.0	V	352.00	-2
1159.00	48.97	---	74.00	25.03	500.00	100.0	V	86.00	-2
1339.75	50.30	---	74.00	23.70	500.00	200.0	V	3.00	-1
1429.75	---	38.98	54.00	15.02	500.00	200.0	V	47.00	-1
1662.75	---	39.70	54.00	14.30	500.00	100.0	V	350.00	-1
1714.25	50.96	---	74.00	23.04	500.00	100.0	V	0.00	0
2045.75	53.50	---	74.00	20.50	500.00	200.0	V	3.00	1
2079.50	---	42.20	54.00	11.80	500.00	100.0	V	188.00	1
2389.00	58.43	---	74.00	15.57	500.00	200.0	V	175.00	3
2389.25	---	48.57	54.00	5.43	500.00	200.0	V	28.00	3
2502.75	---	49.72	54.00	4.28	500.00	200.0	V	156.00	3
2510.50	60.97	---	74.00	13.03	500.00	200.0	V	217.00	3

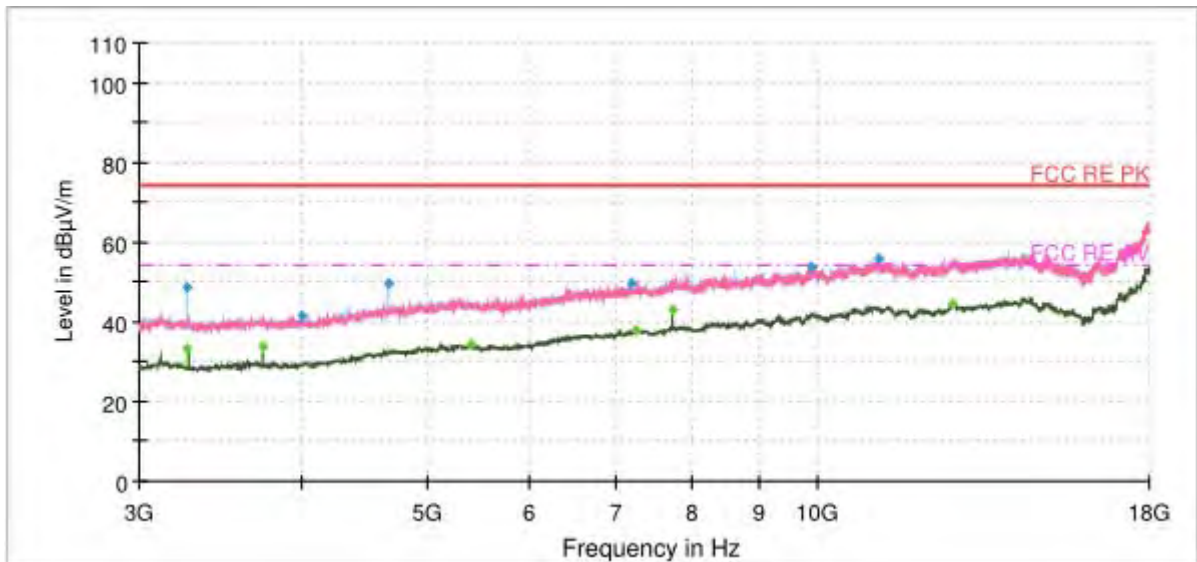
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH10



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



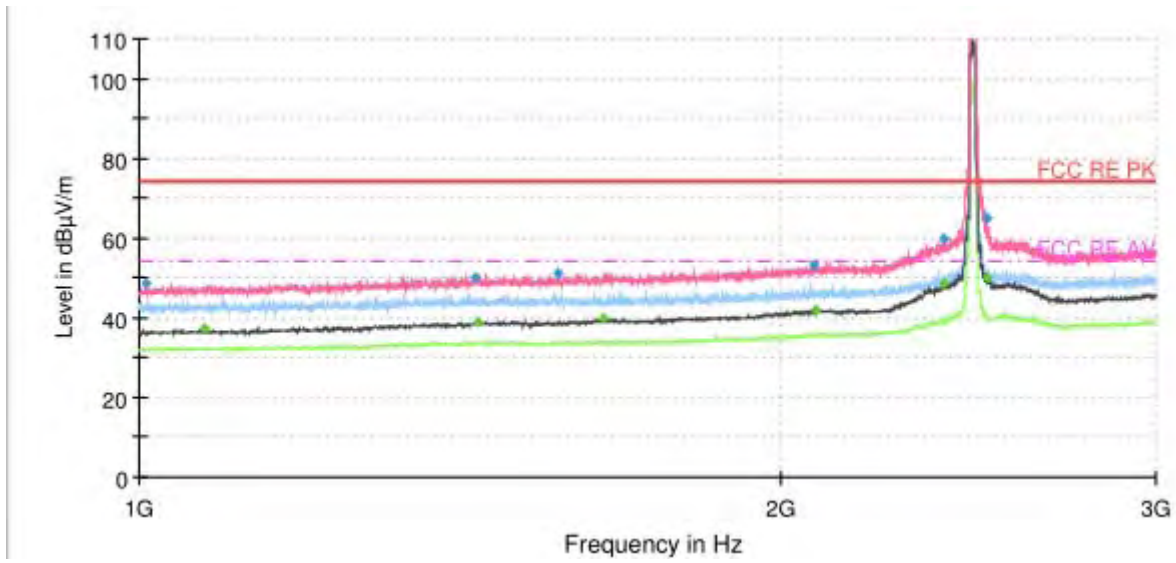
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1045.50	48.80	---	74.00	25.20	500.00	200.0	V	8.00	-3
1171.50	---	37.43	54.00	16.57	500.00	100.0	V	305.00	-2
1359.25	50.90	---	74.00	23.10	500.00	200.0	V	8.00	-1
1436.50	---	39.03	54.00	14.97	500.00	100.0	V	359.00	-1
1702.00	51.66	---	74.00	22.34	500.00	200.0	V	154.00	-1
1716.25	---	39.88	54.00	14.12	500.00	200.0	V	109.00	0
2070.75	53.36	---	74.00	20.64	500.00	200.0	V	59.00	1
2074.75	---	42.00	54.00	12.00	500.00	100.0	V	112.00	1
2386.00	---	47.51	54.00	6.49	500.00	200.0	V	187.00	3
2387.50	59.09	---	74.00	14.91	500.00	200.0	V	180.00	3
2501.00	---	49.77	54.00	4.23	500.00	200.0	V	174.00	3
2501.50	62.59	---	74.00	11.41	500.00	200.0	V	180.00	3

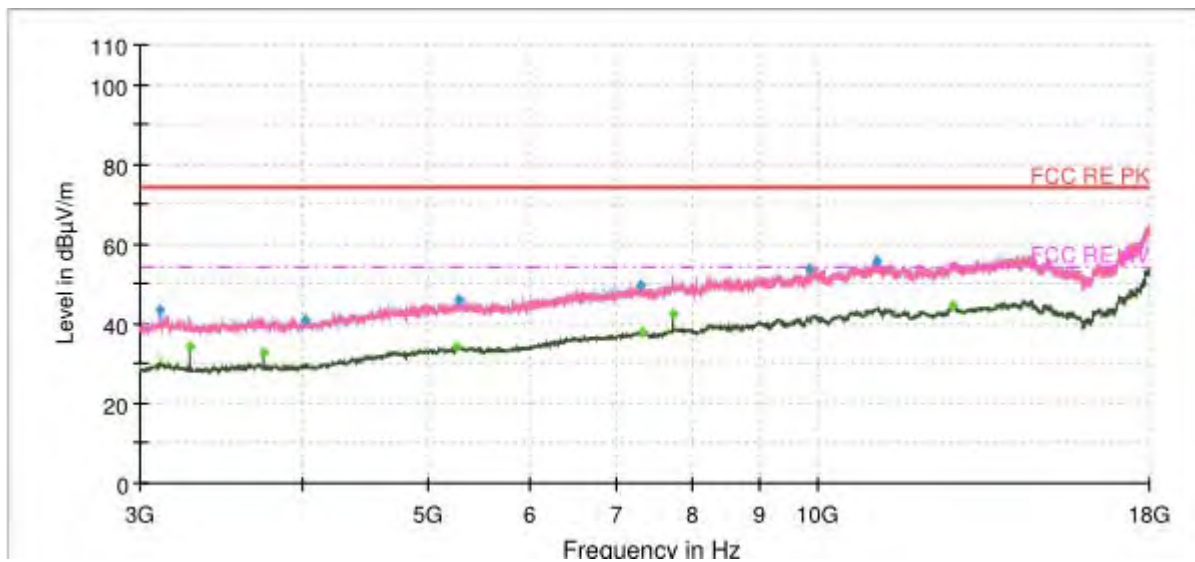
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH11



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



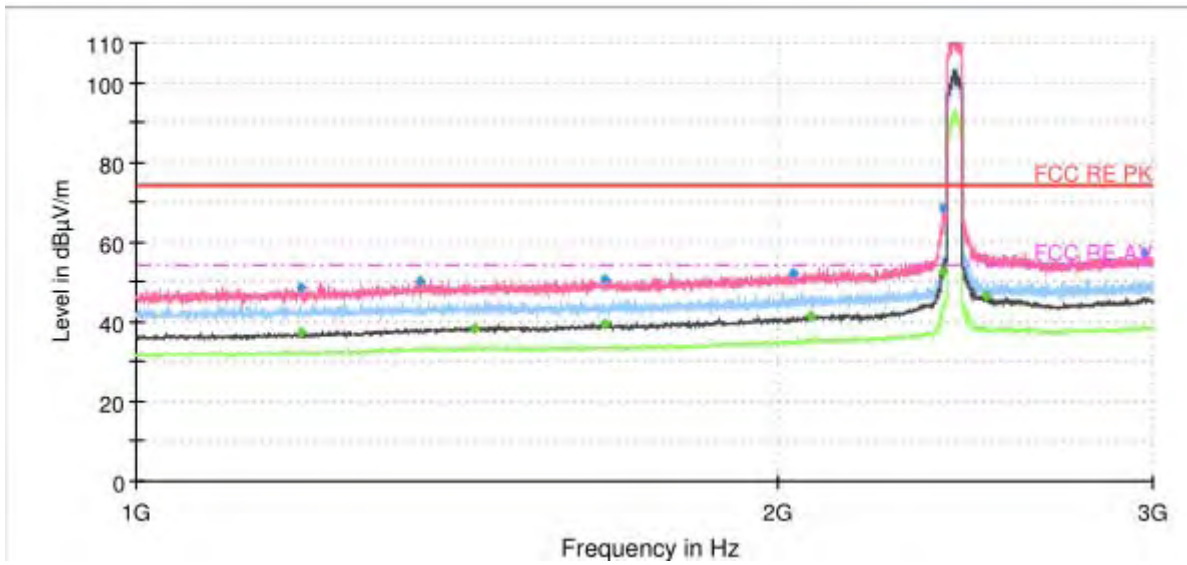
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1006.25	48.82	---	74.00	25.18	500.00	200.0	V	5.00	-3
1072.00	---	37.31	54.00	16.69	500.00	200.0	V	80.00	-3
1438.00	50.11	---	74.00	23.89	500.00	200.0	V	0.00	-1
1440.75	---	38.74	54.00	15.26	500.00	200.0	V	156.00	-1
1571.25	51.10	---	74.00	22.90	500.00	100.0	V	183.00	-1
1650.00	---	39.84	54.00	14.16	500.00	200.0	V	144.00	-1
2074.25	53.11	---	74.00	20.89	500.00	100.0	V	195.00	1
2076.50	---	42.04	54.00	11.96	500.00	200.0	V	28.00	1
2384.25	---	48.49	54.00	5.51	500.00	200.0	V	138.00	3
2385.50	59.67	---	74.00	14.33	500.00	200.0	V	187.00	3
2499.75	---	50.08	54.00	3.92	500.00	200.0	V	181.00	3
2500.00	64.79	---	74.00	9.21	500.00	200.0	V	181.00	3

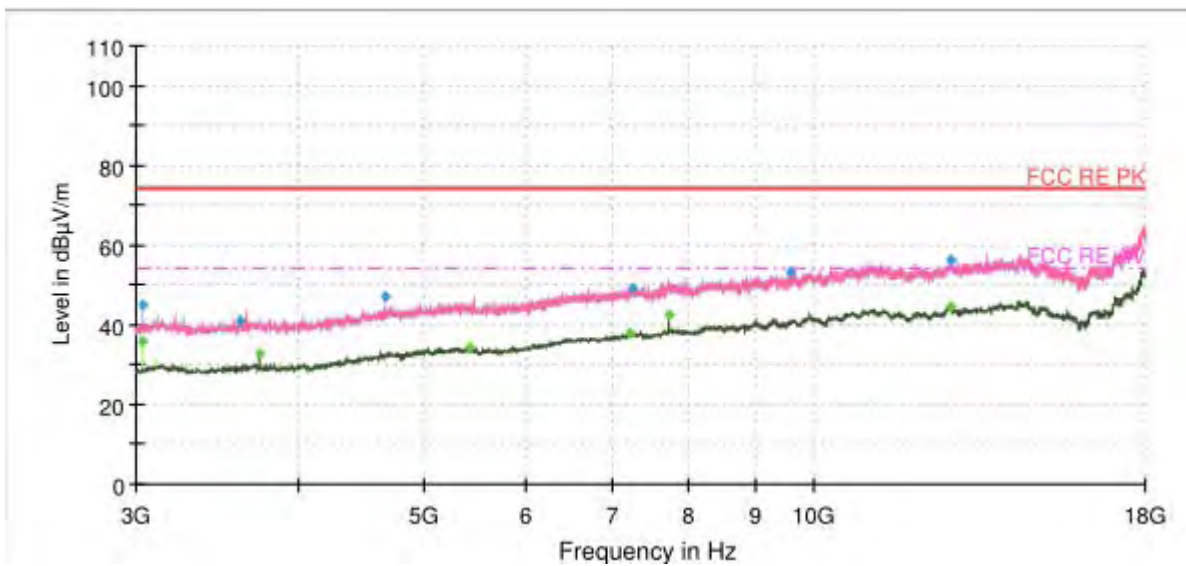
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH3



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



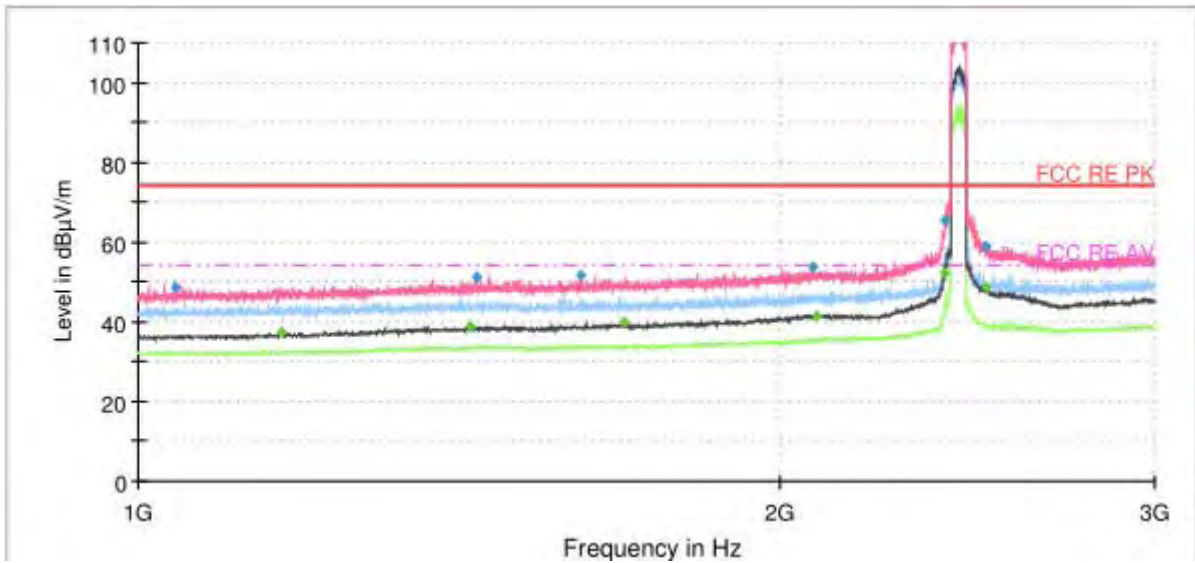
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1194.25	48.46	---	74.00	25.54	500.00	200.0	V	83.00	-2
1194.75	---	37.21	54.00	16.79	500.00	200.0	V	19.00	-2
1360.50	49.98	---	74.00	24.02	500.00	200.0	V	51.00	-1
1440.25	---	38.61	54.00	15.39	500.00	200.0	V	6.00	-1
1657.50	50.76	---	74.00	23.24	500.00	200.0	V	110.00	-1
1660.00	---	39.47	54.00	14.53	500.00	200.0	V	12.00	-1
2034.75	52.30	---	74.00	21.70	500.00	200.0	V	45.00	1
2070.25	---	41.56	54.00	12.44	500.00	200.0	V	38.00	1
2388.00	---	52.61	54.00	1.39	500.00	200.0	V	198.00	3
2388.50	68.50	---	74.00	5.50	500.00	200.0	V	178.00	3
2503.75	---	46.45	54.00	7.55	500.00	200.0	V	178.00	3
2973.25	57.55	---	74.00	16.45	500.00	200.0	V	9.00	5

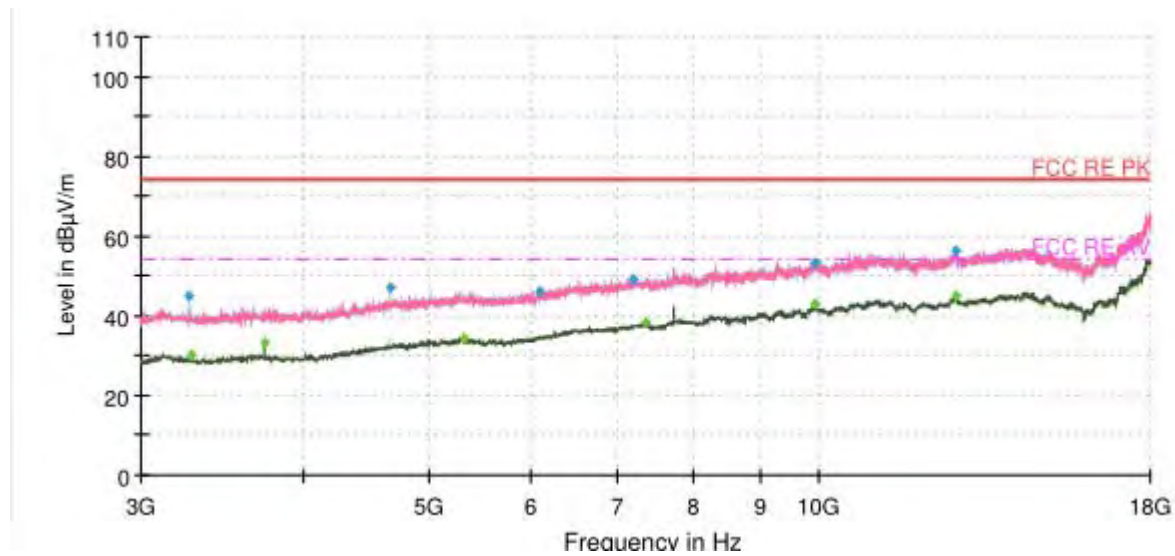
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH4



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



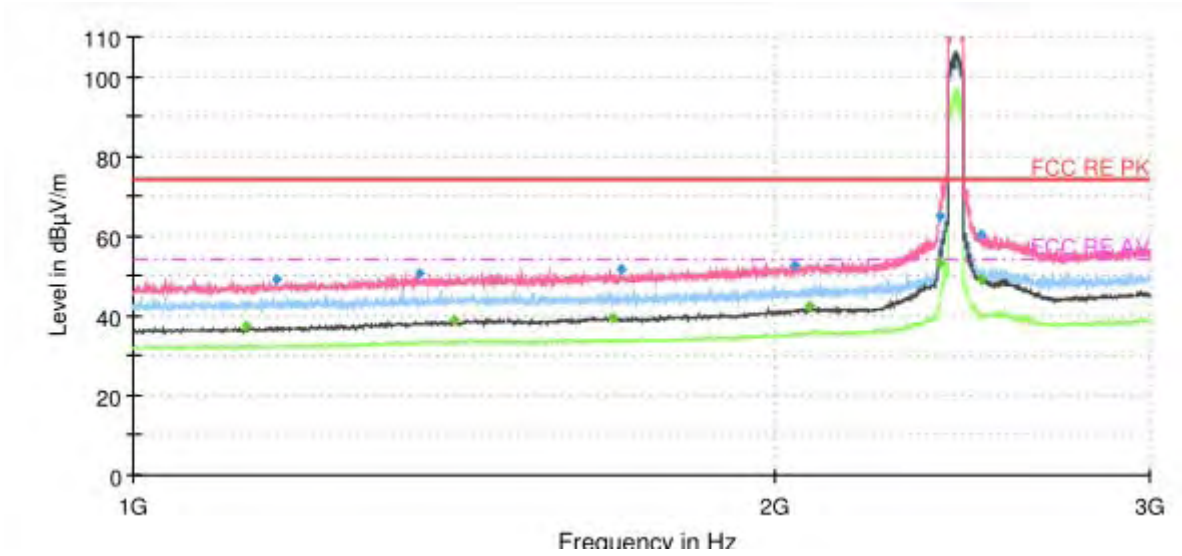
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1041.75	48.69	---	74.00	25.31	500.00	200.0	V	36.00	-3
1166.00	---	37.26	54.00	16.74	500.00	200.0	V	74.00	-2
1432.25	---	38.66	54.00	15.34	500.00	200.0	V	23.00	-1
1439.50	51.26	---	74.00	22.74	500.00	200.0	V	6.00	-1
1614.50	51.76	---	74.00	22.24	500.00	200.0	V	48.00	-1
1690.50	---	39.75	54.00	14.25	500.00	200.0	V	113.00	-1
2070.00	53.71	---	74.00	20.29	500.00	200.0	V	106.00	1
2079.75	---	41.68	54.00	12.32	500.00	200.0	V	113.00	1
2389.00	65.67	---	74.00	8.33	500.00	200.0	V	186.00	3
2389.00	---	52.03	54.00	1.97	500.00	200.0	V	186.00	3
2500.25	---	48.36	54.00	5.64	500.00	200.0	V	61.00	3
2500.50	58.93	---	74.00	15.07	500.00	200.0	V	166.00	3

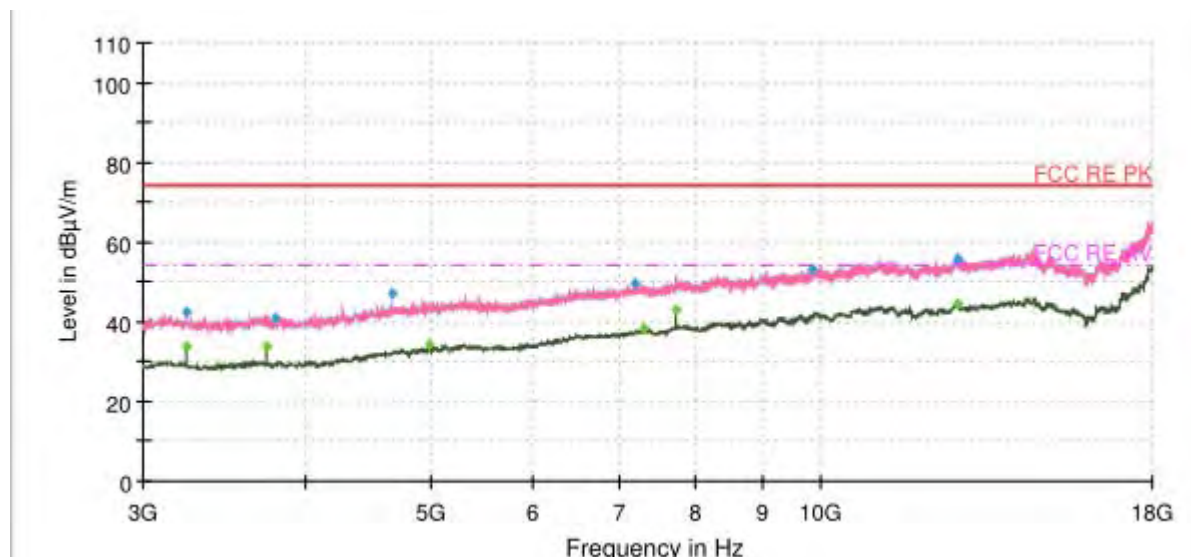
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH5



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



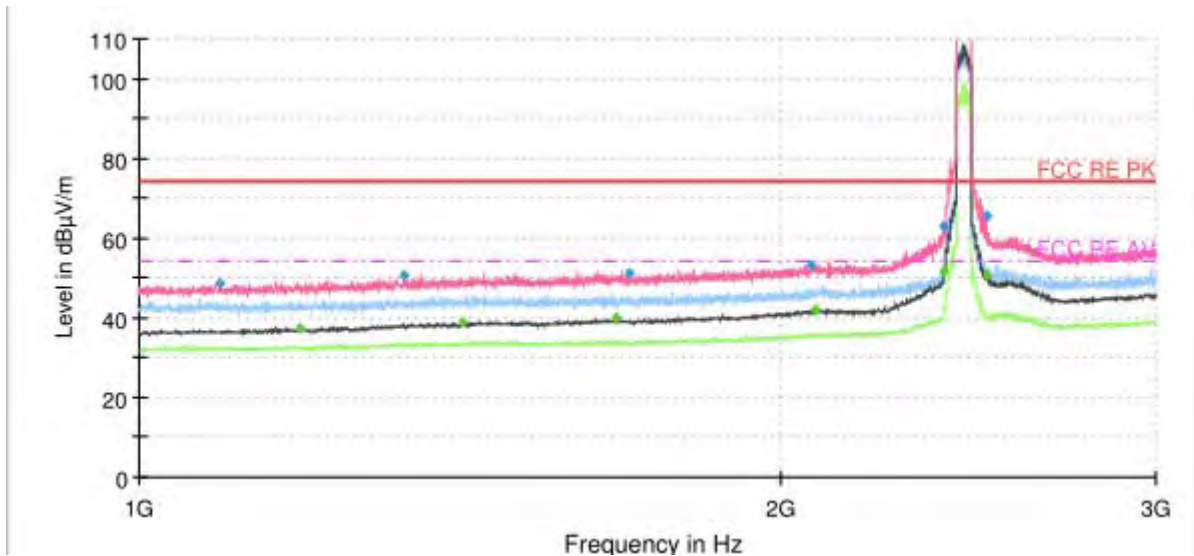
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1129.75	---	37.35	54.00	16.65	500.00	200.0	V	77.00	-2
1168.00	49.02	---	74.00	24.98	500.00	200.0	V	271.00	-2
1361.50	50.59	---	74.00	23.41	500.00	200.0	V	115.00	-1
1413.75	---	38.95	54.00	15.05	500.00	200.0	V	172.00	-1
1679.50	---	39.55	54.00	14.45	500.00	200.0	V	251.00	-1
1693.25	51.69	---	74.00	22.31	500.00	200.0	V	108.00	-1
2042.00	52.83	---	74.00	21.17	500.00	200.0	V	2.00	1
2077.25	---	42.47	54.00	11.53	500.00	200.0	V	77.00	1
2387.50	---	53.04	54.00	0.96	500.00	200.0	V	186.00	3
2388.00	65.08	---	74.00	8.92	500.00	200.0	V	180.00	3
2501.00	60.42	---	74.00	13.58	500.00	200.0	V	134.00	3
2501.75	---	49.36	54.00	4.64	500.00	200.0	V	180.00	3

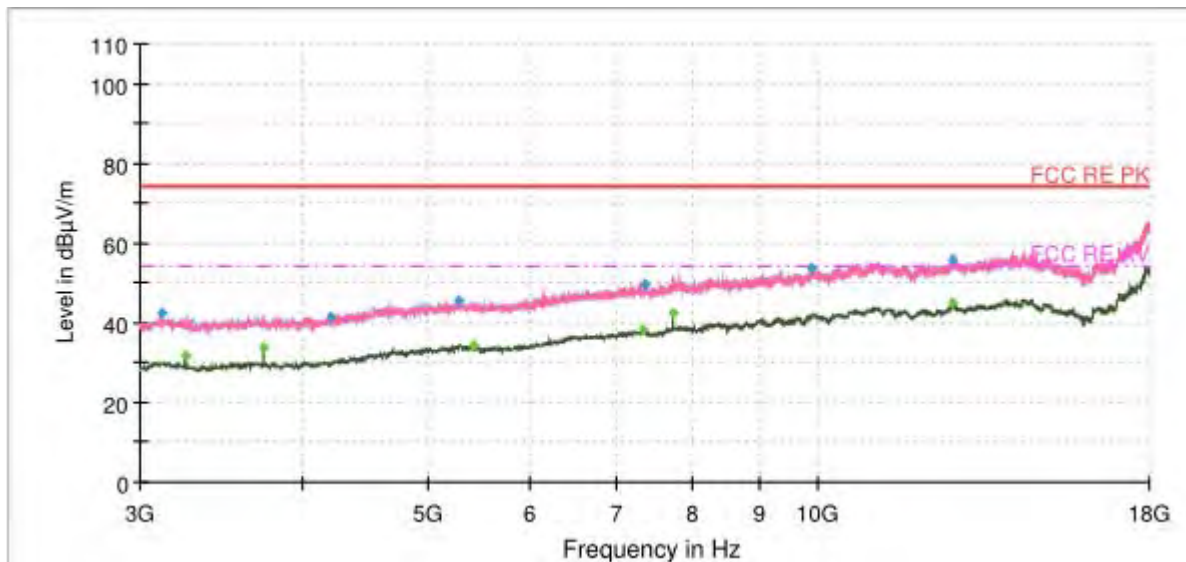
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH6



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



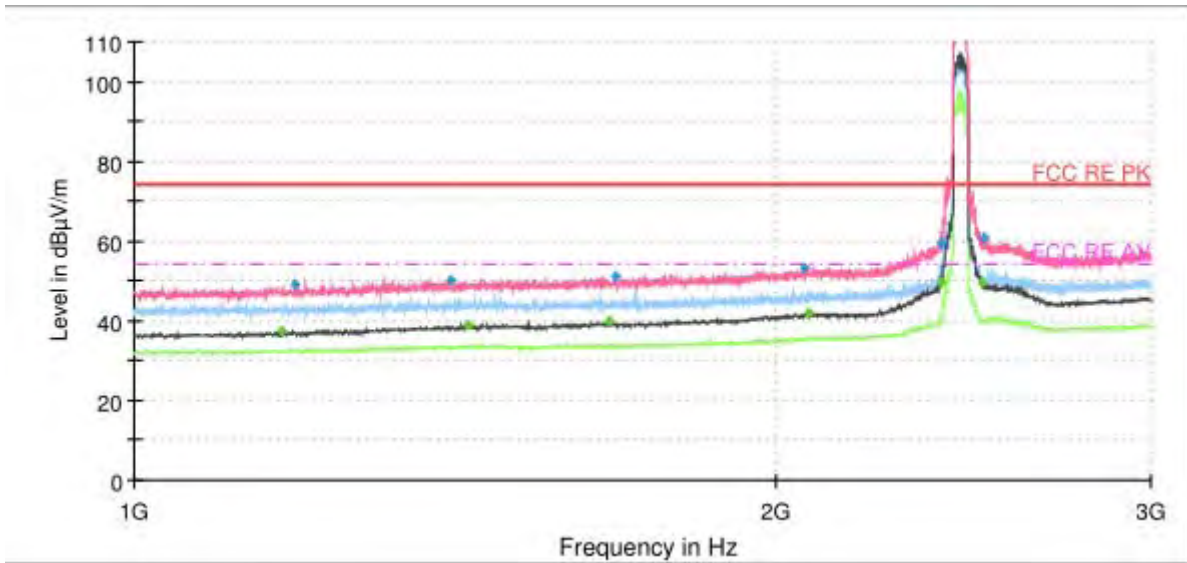
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1091.00	48.85	---	74.00	25.15	500.00	200.0	V	317.00	-2
1189.50	---	37.49	54.00	16.51	500.00	100.0	V	14.00	-2
1329.50	50.63	---	74.00	23.37	500.00	200.0	V	330.00	-1
1419.25	---	39.08	54.00	14.92	500.00	200.0	V	241.00	-1
1674.25	---	39.77	54.00	14.23	500.00	100.0	V	208.00	-1
1698.00	51.11	---	74.00	22.89	500.00	200.0	V	234.00	-1
2067.50	53.42	---	74.00	20.58	500.00	100.0	V	79.00	1
2075.00	---	41.90	54.00	12.10	500.00	200.0	V	346.00	1
2385.75	---	51.60	54.00	2.40	500.00	200.0	V	170.00	3
2387.25	62.96	---	74.00	11.04	500.00	200.0	V	177.00	3
2498.50	65.64	---	74.00	8.36	500.00	200.0	V	170.00	3
2500.75	---	50.50	54.00	3.50	500.00	200.0	V	170.00	3

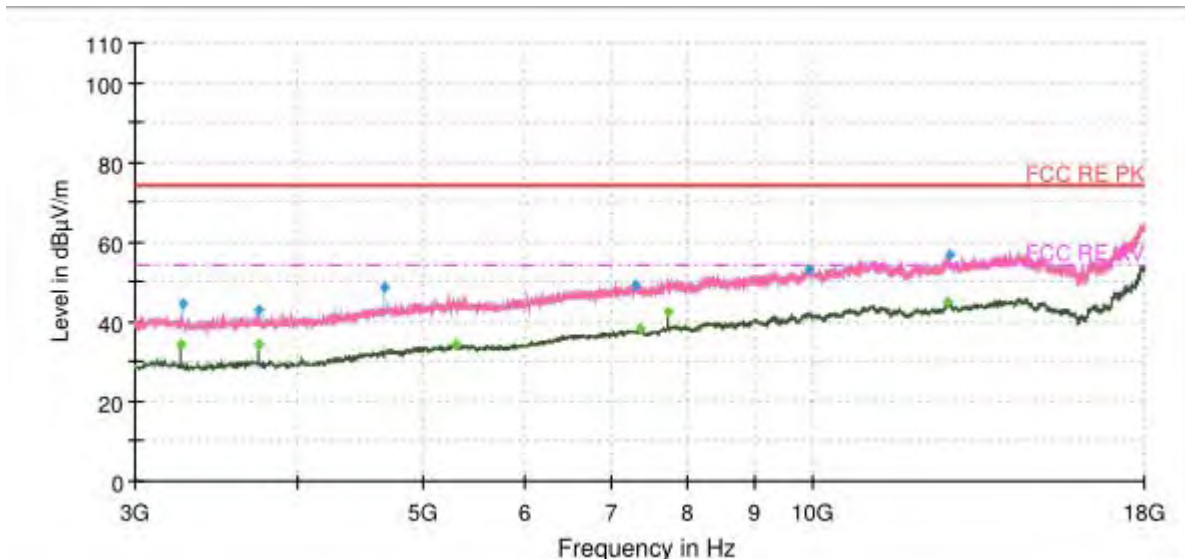
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH7



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



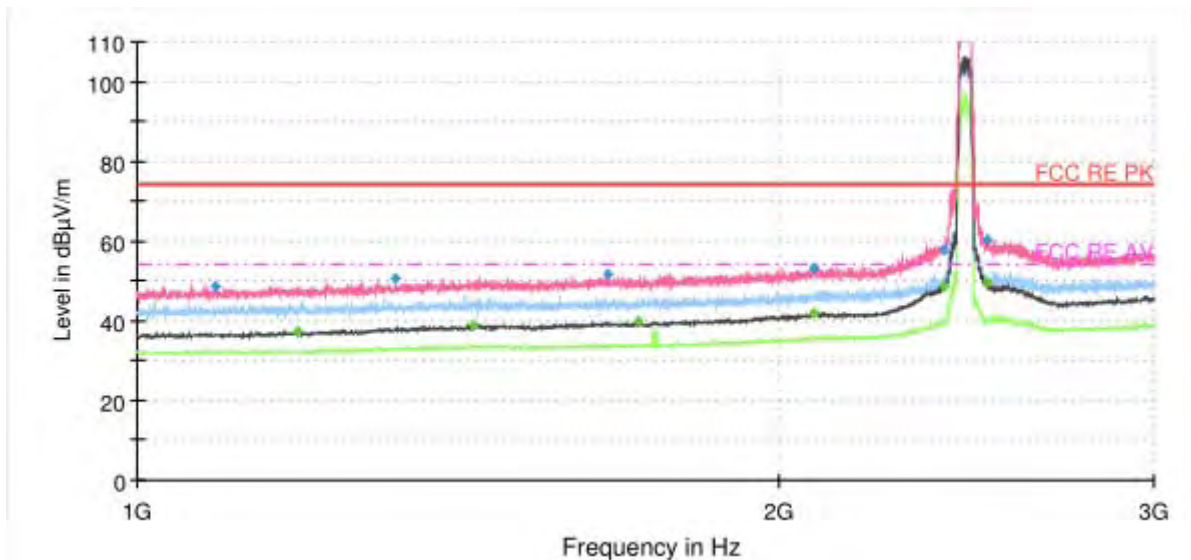
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1172.25	---	37.36	54.00	16.64	500.00	100.0	V	212.00	-2
1189.25	49.02	---	74.00	24.98	500.00	100.0	V	269.00	-2
1407.25	50.13	---	74.00	23.87	500.00	200.0	V	6.00	-1
1435.00	---	38.89	54.00	15.11	500.00	100.0	V	295.00	-1
1669.75	---	39.66	54.00	14.34	500.00	200.0	V	3.00	-1
1680.50	50.98	---	74.00	23.02	500.00	200.0	V	144.00	-1
2063.25	53.08	---	74.00	20.92	500.00	200.0	V	27.00	1
2074.25	---	41.89	54.00	12.11	500.00	200.0	V	110.00	1
2388.00	---	49.49	54.00	4.51	500.00	200.0	V	65.00	3
2389.00	59.52	---	74.00	14.48	500.00	200.0	V	65.00	3
2499.00	---	49.49	54.00	4.51	500.00	200.0	V	177.00	3
2502.25	61.01	---	74.00	12.99	500.00	200.0	V	184.00	3

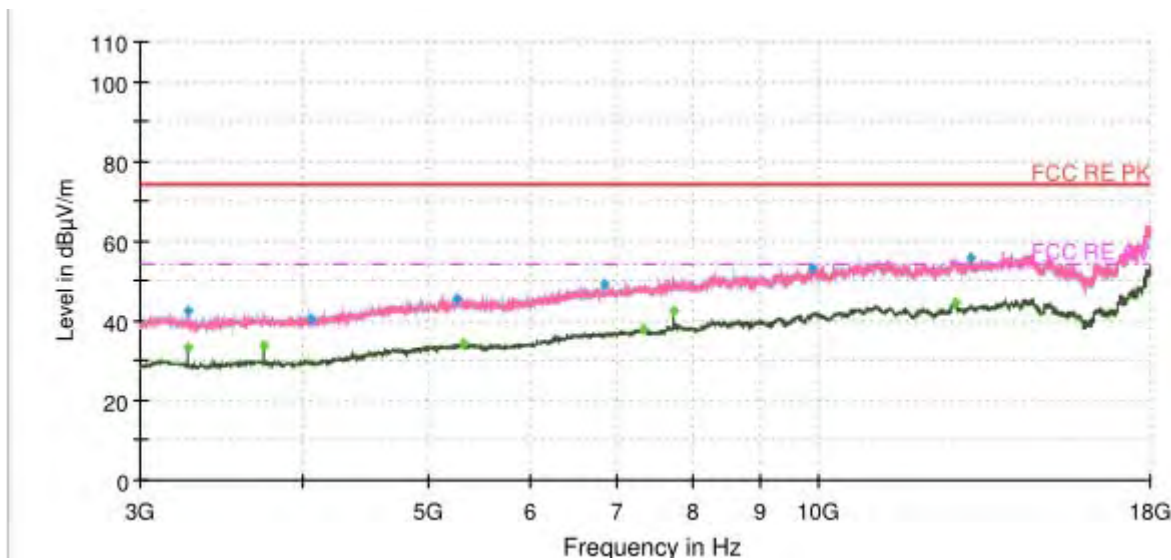
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH8



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



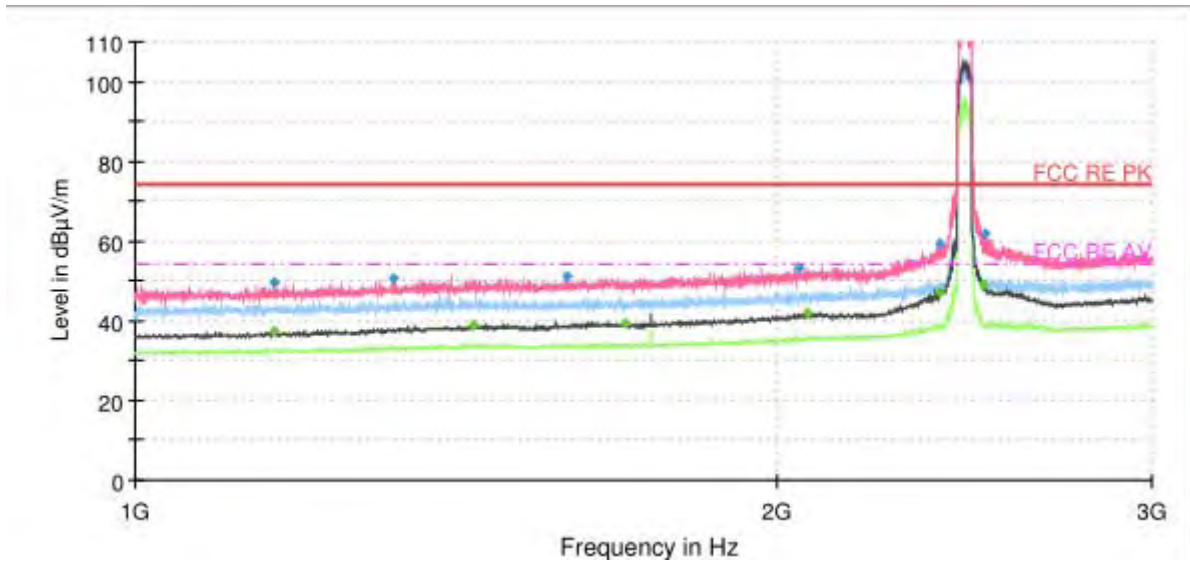
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1088.00	48.83	---	74.00	25.17	500.00	200.0	V	318.00	-2
1188.25	---	37.32	54.00	16.68	500.00	200.0	V	210.00	-2
1322.00	50.67	---	74.00	23.33	500.00	200.0	V	292.00	-1
1439.00	---	38.73	54.00	15.27	500.00	200.0	V	280.00	-1
1662.50	51.59	---	74.00	22.41	500.00	100.0	V	0.00	-1
1717.50	---	39.85	54.00	14.15	500.00	100.0	V	102.00	0
2076.00	---	42.15	54.00	11.85	500.00	200.0	V	81.00	1
2076.25	53.35	---	74.00	20.65	500.00	100.0	V	141.00	1
2387.75	58.06	---	74.00	15.94	500.00	200.0	V	261.00	3
2388.50	---	48.63	54.00	5.37	500.00	200.0	V	173.00	3
2503.50	60.46	---	74.00	13.54	500.00	200.0	V	273.00	3
2503.75	---	49.55	54.00	4.45	500.00	200.0	V	204.00	3

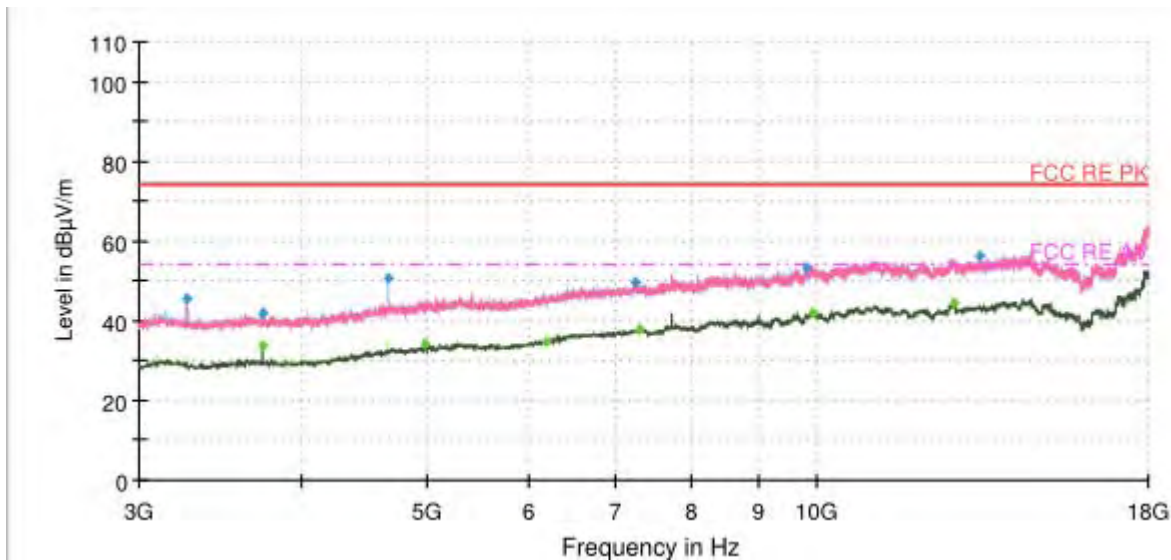
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH9



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



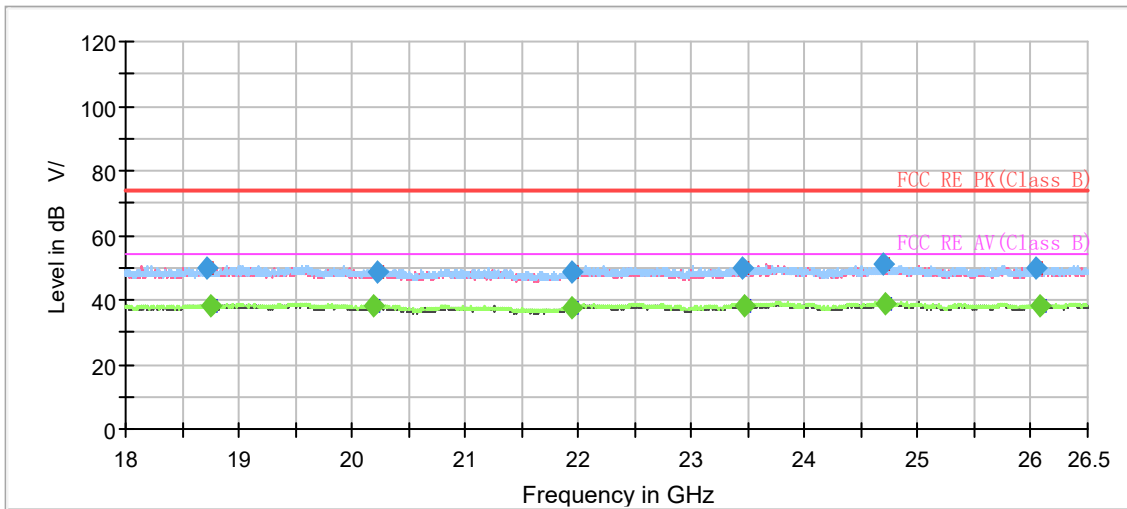
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1160.50	---	37.34	54.00	16.66	500.00	200.0	V	90.00	-2
1161.00	49.72	---	74.00	24.28	500.00	200.0	V	82.00	-2
1322.75	50.67	---	74.00	23.33	500.00	200.0	V	31.00	-1
1440.50	---	38.83	54.00	15.17	500.00	200.0	V	128.00	-1
1593.75	51.24	---	74.00	22.76	500.00	200.0	V	187.00	-1
1699.00	---	39.48	54.00	14.52	500.00	200.0	V	5.00	-1
2048.50	52.98	---	74.00	21.02	500.00	200.0	V	96.00	1
2066.75	---	42.03	54.00	11.97	500.00	200.0	V	63.00	1
2384.75	---	47.17	54.00	6.83	500.00	200.0	V	90.00	3
2386.25	59.59	---	74.00	14.41	500.00	200.0	V	180.00	3
2500.00	---	49.03	54.00	4.97	500.00	200.0	V	180.00	3
2502.25	61.71	---	74.00	12.29	500.00	200.0	V	1.00	3

Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

During the test, the Radiates Emission from 18GHz to 26.5GHz was performed in all modes with all channels, 802.11n (HT40) CH3 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18722.081250	49.85	---	74.00	24.15	500.0	100.0	H	325.0	-5.5
18748.846250	---	37.97	54.00	16.03	500.0	100.0	H	271.0	-5.5
20196.866250	---	38.17	54.00	15.83	500.0	100.0	H	186.0	-5.1
20221.675000	48.91	---	74.00	25.09	500.0	100.0	H	241.0	-5.1
21937.320000	48.55	---	74.00	25.45	500.0	100.0	H	124.0	-4.2
21941.548750	---	37.64	54.00	16.36	500.0	100.0	H	158.0	-4.3
23456.990000	49.89	---	74.00	24.11	500.0	100.0	H	301.0	-3.1
23460.525000	---	38.14	54.00	15.86	500.0	100.0	H	359.0	-3.1
24686.838750	50.94	---	74.00	23.06	500.0	100.0	V	187.0	-2.1
24708.800000	---	38.97	54.00	15.03	500.0	200.0	H	22.0	-2.1
26041.635000	49.57	---	74.00	24.43	500.0	100.0	H	315.0	-2.4
26079.160000	---	37.98	54.00	16.02	500.0	100.0	H	286.0	-2.4

Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

5.7. Conducted Emission

Ambient Condition

Temperature	Relative humidity
20°C ~ 25°C	45% ~ 50%

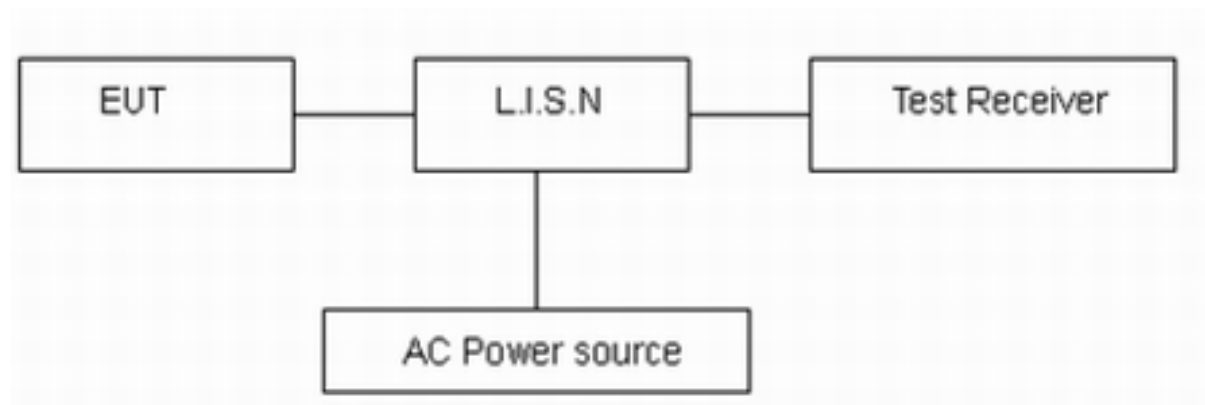
Methods of Measurement

The EUT is placed on a non-metallic table of 80cm height above the horizontal metal reference ground plane. During the test, the EUT was operating in its typical mode. The test method is according to ANSI C63.10. Connect the AC power line of the EUT to the L.I.S.N. Use EMI receiver to detect the average and Quasi-peak value. RBW is set to 9 kHz, VBW is set to 30kHz.

The measurement result should include both L line and N line.

The test is in transmitting mode.

Test Setup



Note: AC Power source is used to change the voltage 110V/60Hz.

Limits

Frequency (MHz)	Conducted Limits(dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46*
0.5 - 5	56	46
5 - 30	60	50

*: Decreases with the logarithm of the frequency.

Measurement Uncertainty

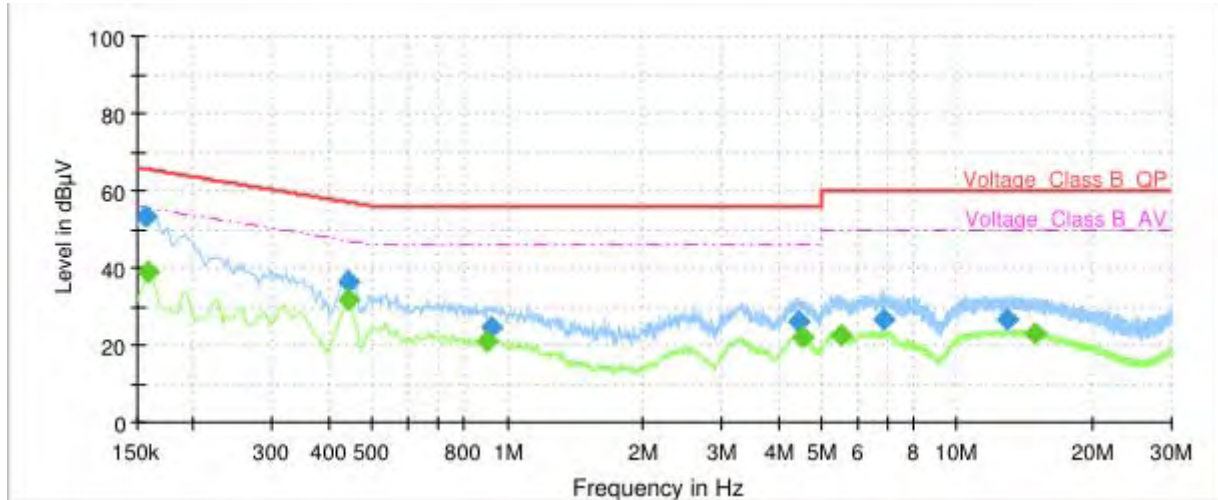
The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 1.96$, $U = 2.69$ dB.

Test Results:

Following plots, Blue trace uses the peak detection and Green trace uses the average detection.

Wi-Fi 2.4G

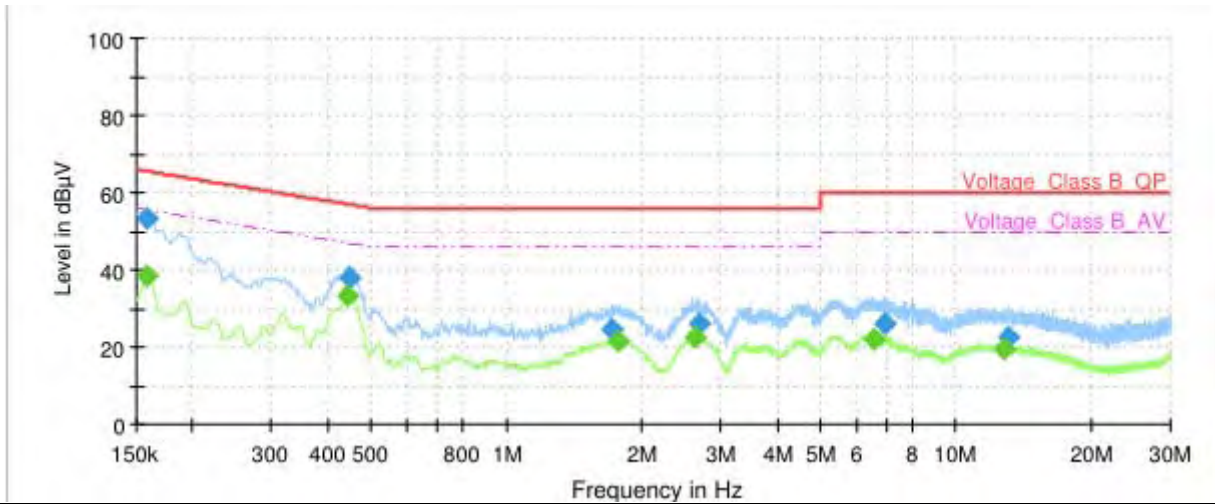
During the test, the Conducted Emission was performed in all modes with all channels, 802.11n (HT40), Channel 3 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.16	53.15	---	65.63	12.48	1000.0	9.000	L	ON	21.0
0.16	---	39.10	55.52	16.42	1000.0	9.000	L	ON	21.0
0.44	---	31.59	47.06	15.47	1000.0	9.000	L	ON	20.9
0.44	36.39	---	57.06	20.67	1000.0	9.000	L	ON	20.9
0.90	---	21.10	46.00	24.90	1000.0	9.000	L	ON	20.3
0.92	24.80	---	56.00	31.20	1000.0	9.000	L	ON	20.3
4.45	26.26	---	56.00	29.74	1000.0	9.000	L	ON	19.5
4.55	---	22.23	46.00	23.77	1000.0	9.000	L	ON	19.5
5.49	---	22.76	50.00	27.24	1000.0	9.000	L	ON	19.5
6.89	26.85	---	60.00	33.15	1000.0	9.000	L	ON	19.5
13.00	26.70	---	60.00	33.30	1000.0	9.000	L	ON	19.6
14.89	---	22.92	50.00	27.08	1000.0	9.000	L	ON	19.6

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 KHz to 30 MHz



Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.16	53.39	---	65.52	12.13	1000.0	9.000	N	ON	21.0
0.16	---	38.64	55.52	16.88	1000.0	9.000	N	ON	21.0
0.44	---	33.51	46.97	13.46	1000.0	9.000	N	ON	20.9
0.45	37.96	---	56.93	18.97	1000.0	9.000	N	ON	20.9
1.71	24.75	---	56.00	31.25	1000.0	9.000	N	ON	19.8
1.78	---	21.41	46.00	24.59	1000.0	9.000	N	ON	19.8
2.62	---	22.32	46.00	23.68	1000.0	9.000	N	ON	19.6
2.68	26.37	---	56.00	29.63	1000.0	9.000	N	ON	19.6
6.59	---	21.89	50.00	28.11	1000.0	9.000	N	ON	19.5
6.96	26.11	---	60.00	33.89	1000.0	9.000	N	ON	19.5
12.75	---	19.64	50.00	30.36	1000.0	9.000	N	ON	19.6
13.02	22.41	---	60.00	37.59	1000.0	9.000	N	ON	19.6

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 KHz to 30 MHz

6. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Power sensor	R&S	NRP18S	101954	2023-05-12	2024-05-11
Spectrum Analyzer	KEYSIGHT	N9020A	MY51330870	2023-05-12	2024-05-11
Unwanted Emission					
EMI Test Receiver	R&S	ESCI3	100948	2023-05-12	2024-05-11
Spectrum Analyzer	R&S	FSV40	101298	2023-05-12	2024-05-11
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	01111	2022-10-25	2025-10-24
Horn Antenna	R&S	HF907	102723	2021-07-24	2024-07-23
Horn Antenna	ETS-Lindgren	3160-09	00102643	2021-10-10	2024-10-09
Software	R&S	EMC32	9.26.01	/	/
Conducted Emission					
Artificial main network	R&S	ENV216	102191	2022-12-13	2024-12-09
EMI Test Receiver	R&S	ESR	101667	2023-05-12	2024-05-11
Software	R&S	EMC32	10.35.10	/	/

ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.

***** END OF REPORT *****