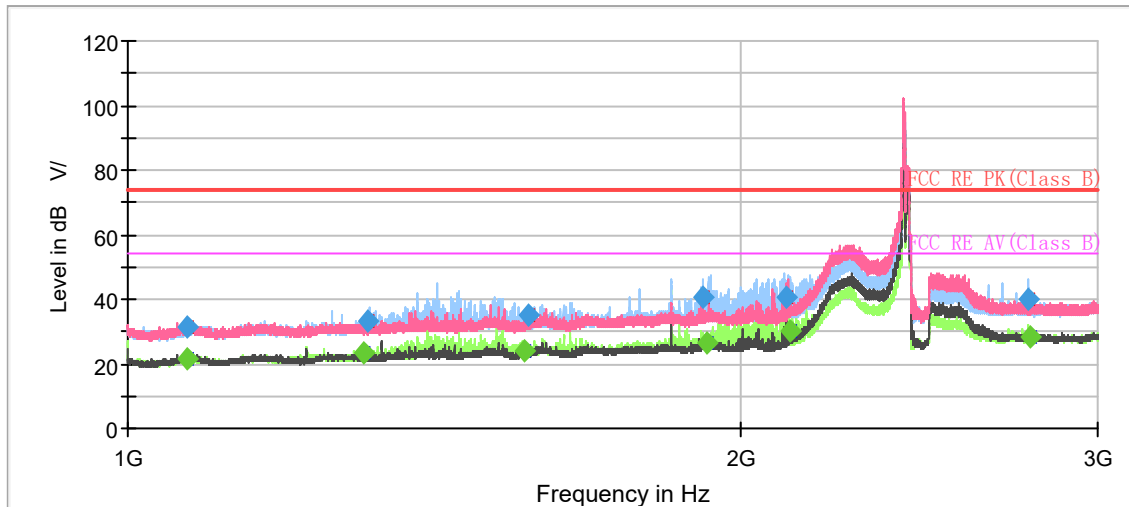
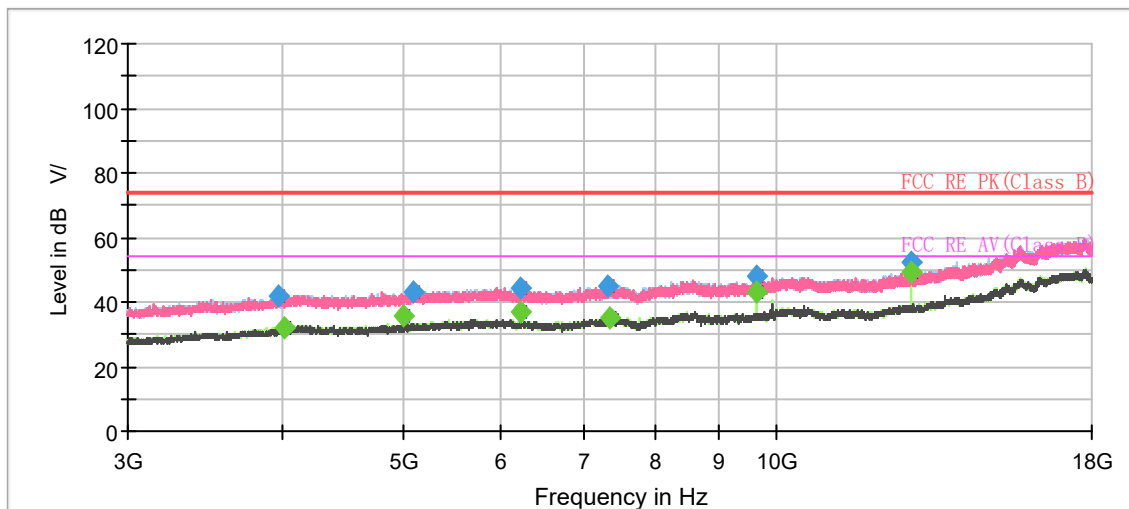


802.11g CH2



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

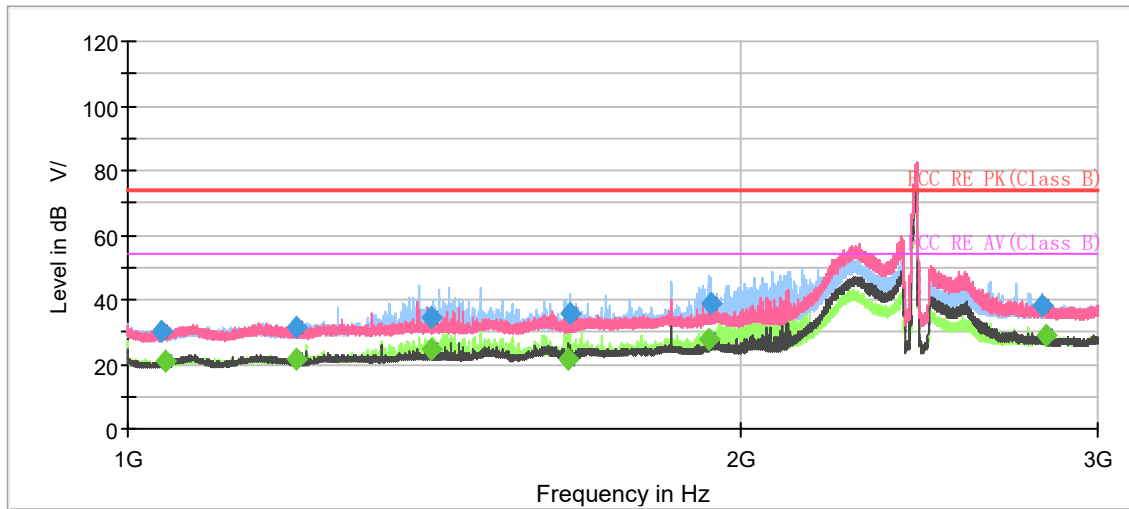


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1068.800000	31.53	---	74.00	42.47	200.0	V	328.0	-19
1069.666667	---	21.41	54.00	32.59	100.0	H	46.0	-19
1306.733333	---	23.14	54.00	30.86	200.0	H	230.0	-17
1311.266667	33.10	---	74.00	40.90	200.0	H	356.0	-17
1569.000000	---	23.88	54.00	30.12	100.0	H	283.0	-15
1575.533333	34.87	---	74.00	39.13	200.0	H	315.0	-15
1918.333333	40.68	---	74.00	33.32	100.0	H	52.0	-13
1927.333333	---	26.32	54.00	27.68	100.0	H	344.0	-13
2107.000000	40.35	---	74.00	33.65	100.0	H	66.0	-12
2118.466667	---	29.97	54.00	24.03	100.0	H	23.0	-12
2774.866667	39.72	---	74.00	34.28	100.0	H	66.0	-9
2780.733333	---	28.18	54.00	25.82	200.0	H	223.0	-9
12891.000000	---	49.08	54.00	4.92	200.0	H	26.0	8

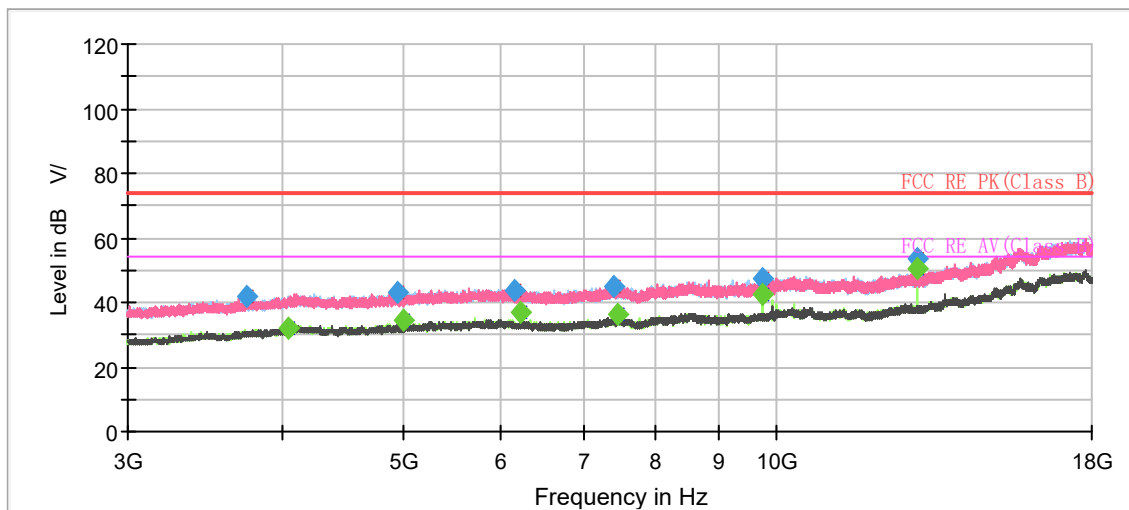
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11g CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

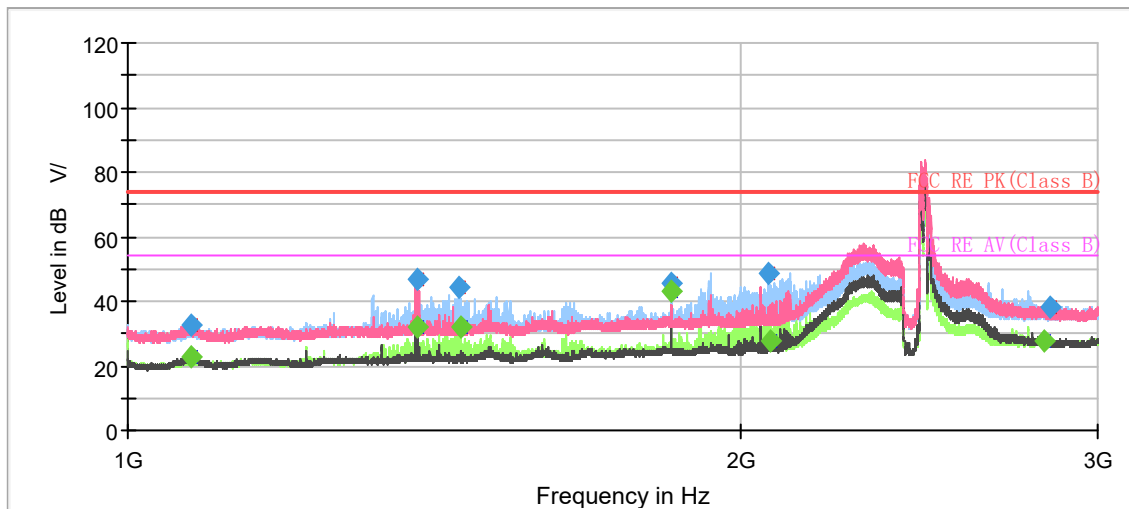


Radiates Emission from 3GHz to 18GHz

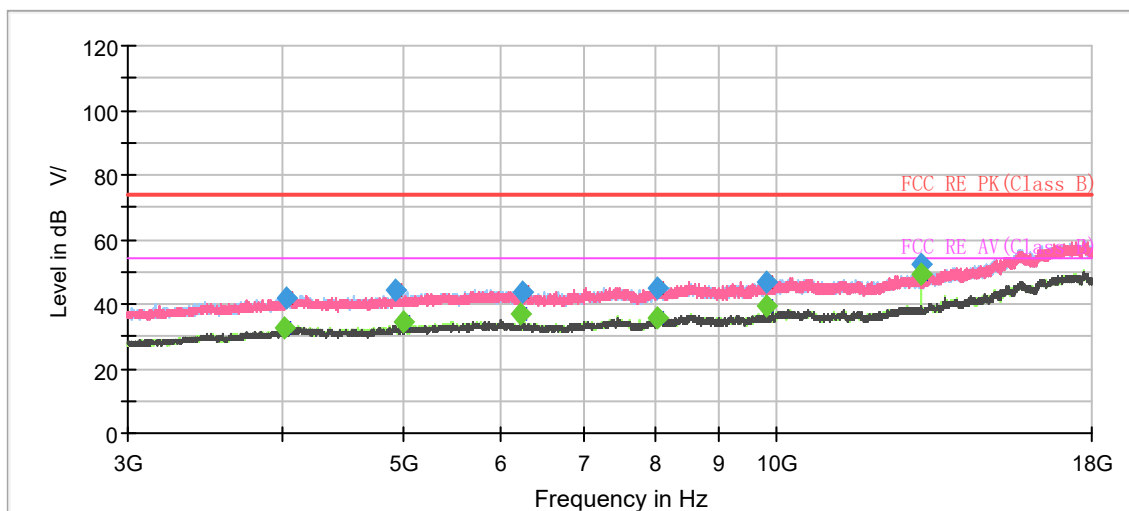
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1039.200000	30.33	---	74.00	43.67	200.0	H	16.0	-19
1043.066667	---	20.67	54.00	33.33	200.0	H	280.0	-19
1209.600000	31.13	---	74.00	42.87	100.0	V	164.0	-18
1211.533333	---	21.51	54.00	32.49	200.0	H	313.0	-18
1409.400000	---	24.36	54.00	29.64	200.0	H	174.0	-16
1410.933333	34.31	---	74.00	39.69	200.0	H	3.0	-16
1646.733333	---	21.80	54.00	32.20	200.0	V	25.0	-15
1651.466667	35.98	---	74.00	38.02	200.0	H	201.0	-15
1932.733333	---	27.92	54.00	26.08	100.0	H	332.0	-13
1935.933333	38.67	---	74.00	35.33	100.0	H	325.0	-13
2816.866667	38.10	---	74.00	35.90	100.0	H	35.0	-9
2831.533333	---	28.63	54.00	25.37	100.0	H	94.0	-9
12997.500000	---	50.33	54.00	3.67	200.0	H	25.0	9

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

802.11g CH11



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

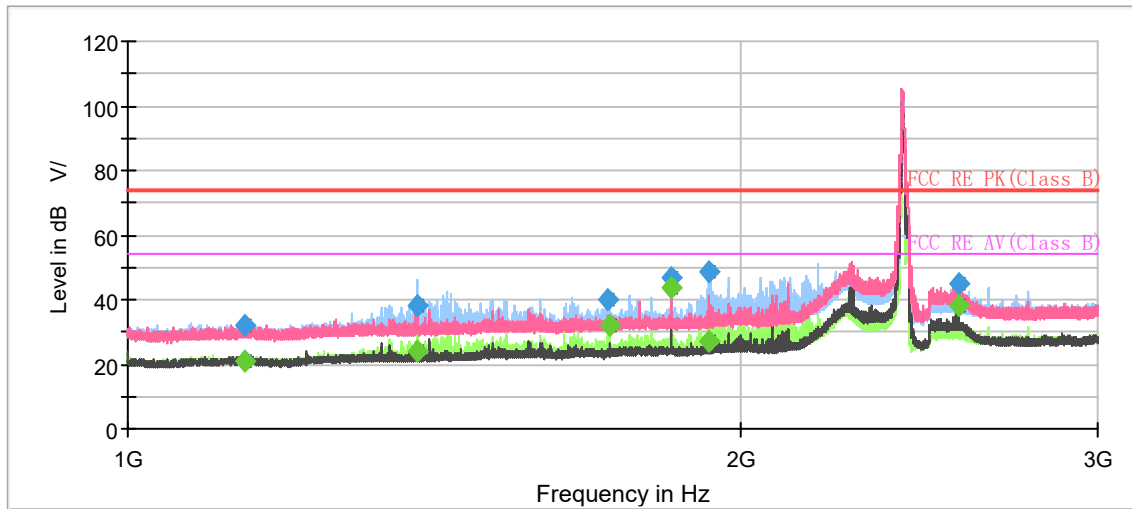


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1073.933333	32.84	---	74.00	41.16	200.0	V	353.0	-18
1075.533333	---	22.84	54.00	31.16	200.0	V	295.0	-18
1387.600000	---	31.88	54.00	22.12	100.0	V	206.0	-16
1387.600000	46.89	---	74.00	27.11	100.0	V	206.0	-16
1456.866667	44.42	---	74.00	29.58	200.0	H	355.0	-16
1457.933333	---	32.00	54.00	22.00	200.0	H	355.0	-16
1850.000000	---	43.19	54.00	10.81	200.0	H	195.0	-14
1850.133333	45.68	---	74.00	28.32	100.0	H	349.0	-14
2067.333333	48.74	---	74.00	25.27	100.0	H	303.0	-13
2070.333333	---	27.89	54.00	26.11	100.0	H	310.0	-13
2822.866667	---	27.46	54.00	26.54	100.0	H	111.0	-9
2841.666667	37.87	---	74.00	36.13	100.0	V	286.0	-9
13131.000000	---	48.99	54.00	5.01	200.0	H	47.0	9

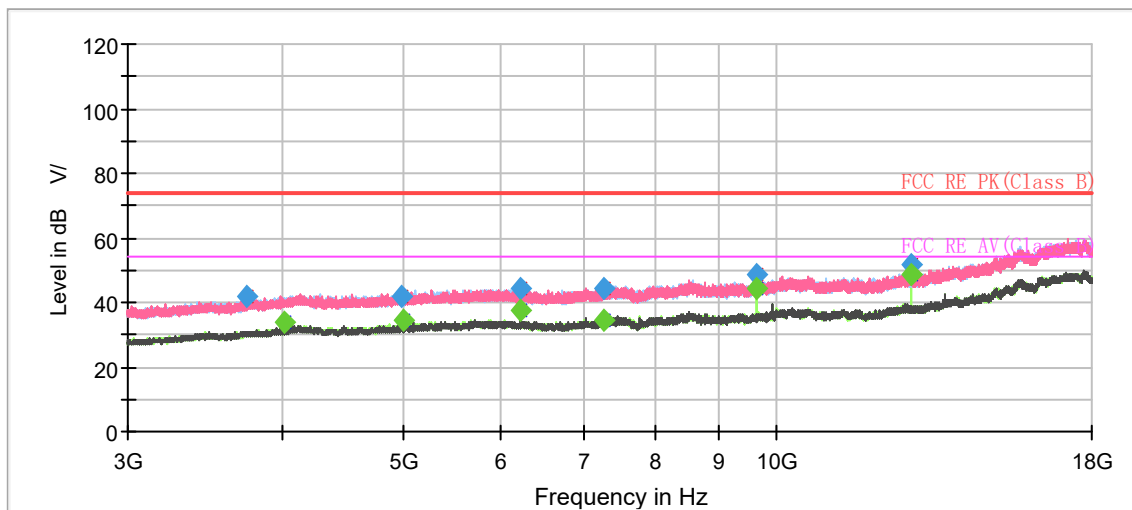
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH1



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

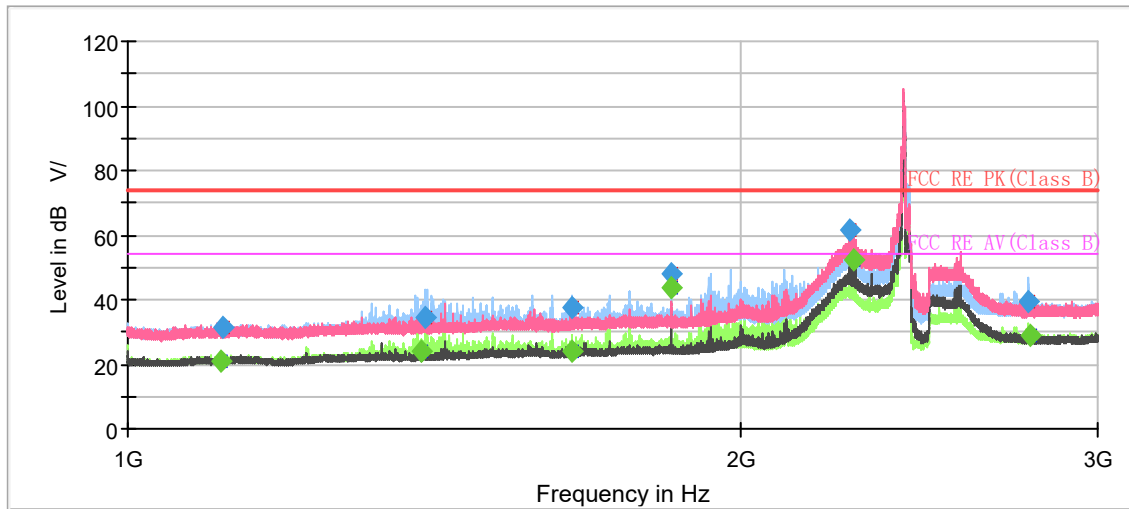


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1140.666667	31.80	---	74.00	42.20	100.0	H	0.0	-18
1142.933333	---	20.94	54.00	33.06	100.0	H	65.0	-18
1386.933333	---	24.14	54.00	29.86	200.0	H	210.0	-16
1388.133333	38.31	---	74.00	35.69	100.0	H	1.0	-16
1724.266667	40.10	---	74.00	33.90	200.0	H	40.0	-14
1724.933333	---	32.10	54.00	21.90	200.0	H	53.0	-14
1849.933333	---	43.84	54.00	10.16	200.0	H	195.0	-14
1850.066667	46.93	---	74.00	27.07	100.0	H	339.0	-14
1930.000000	---	26.82	54.00	27.18	200.0	H	174.0	-13
1931.800000	48.49	---	74.00	25.51	200.0	H	321.0	-13
2563.533333	---	37.93	54.00	16.07	200.0	V	211.0	-10
2563.800000	44.97	---	74.00	29.03	200.0	V	178.0	-10
12864.000000	---	48.73	54.00	5.27	200.0	H	32.0	8

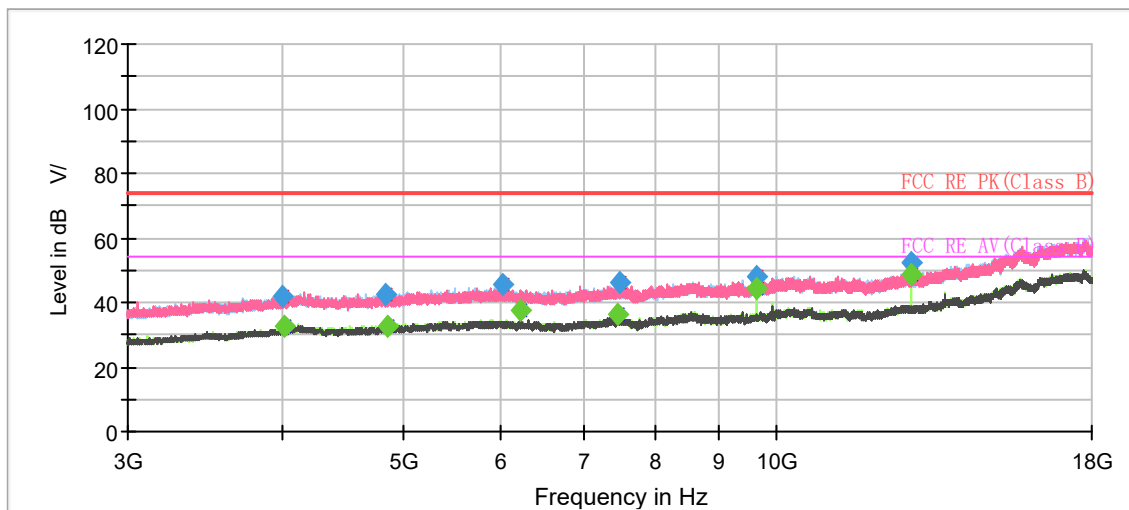
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH2



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

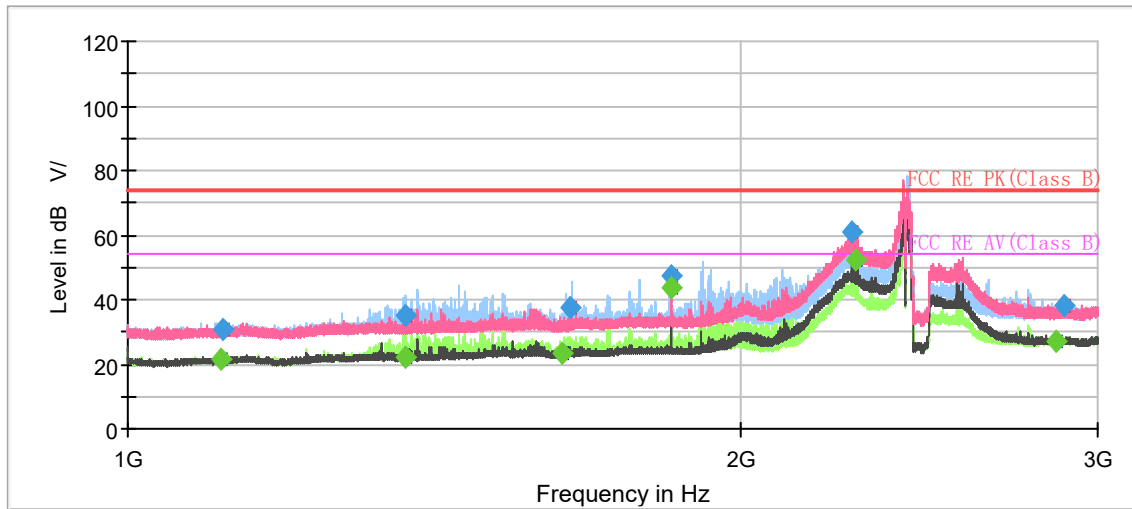


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1110.400000	---	21.23	54.00	32.77	200.0	H	185.0	-18
1114.933333	31.12	---	74.00	42.88	200.0	H	11.0	-18
1395.466667	---	24.23	54.00	29.77	100.0	H	3.0	-16
1400.466667	34.74	---	74.00	39.26	100.0	H	325.0	-16
1655.733333	37.46	---	74.00	36.54	200.0	H	172.0	-15
1655.933333	---	23.90	54.00	30.10	200.0	H	31.0	-15
1849.933333	47.87	---	74.00	26.13	100.0	H	332.0	-14
1849.933333	---	43.91	54.00	10.09	100.0	H	332.0	-14
2266.933333	61.71	---	74.00	12.29	200.0	V	134.0	-12
2275.000000	---	52.11	54.00	1.89	200.0	V	101.0	-12
2771.733333	39.41	---	74.00	34.59	100.0	H	332.0	-9
2781.733333	---	28.84	54.00	25.16	100.0	H	345.0	-9
12891.000000	---	48.90	54.00	5.10	200.0	H	28.0	8

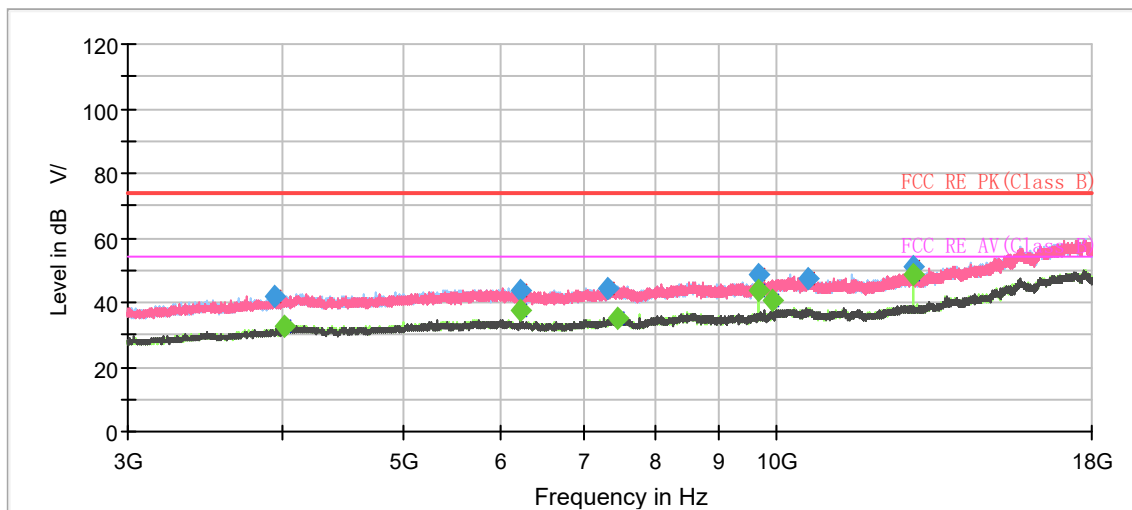
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH3



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz



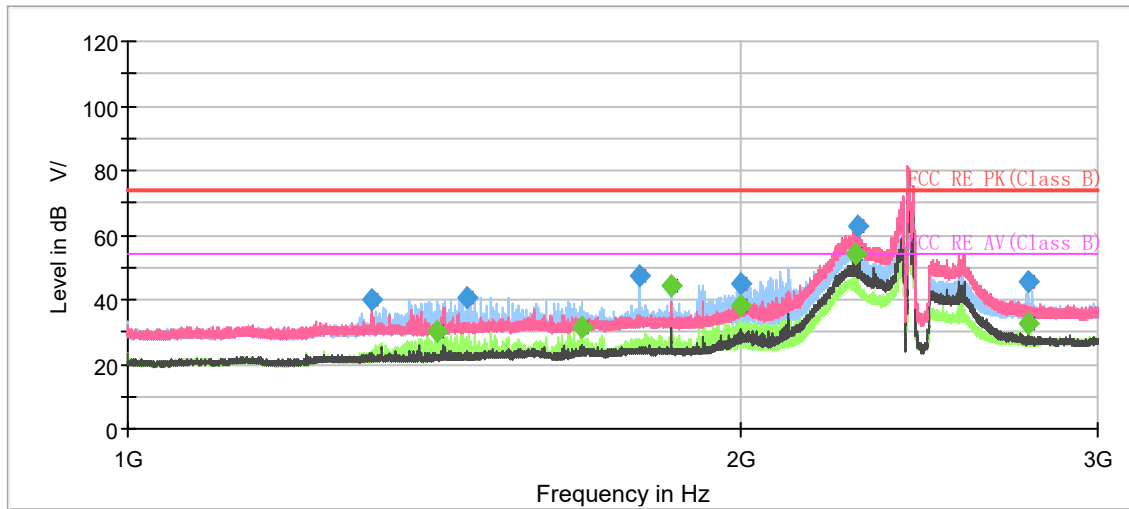
Radiates Emission from 3GHz to 18GHz



Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1110.533333	---	21.27	54.00	32.73	100.0	H	28.0	-18
1113.866667	31.07	---	74.00	42.93	200.0	V	231.0	-18
1369.000000	35.20	---	74.00	38.80	200.0	H	353.0	-17
1370.800000	---	22.17	54.00	31.83	200.0	H	63.0	-17
1635.333333	---	23.14	54.00	30.86	100.0	H	76.0	-15
1649.400000	37.73	---	74.00	36.27	200.0	H	37.0	-15
1849.666667	47.49	---	74.00	26.51	200.0	H	184.0	-14
1850.000000	---	43.88	54.00	10.12	200.0	H	330.0	-14
2272.000000	60.69	---	74.00	13.31	200.0	V	129.0	-12
2282.200000	---	52.26	54.00	1.74	200.0	V	95.0	-12
2861.933333	---	26.78	54.00	27.22	100.0	H	353.0	-9
2889.000000	38.12	---	74.00	35.88	200.0	V	231.0	-9
12917.500000	---	48.52	54.00	5.48	200.0	H	34.0	9

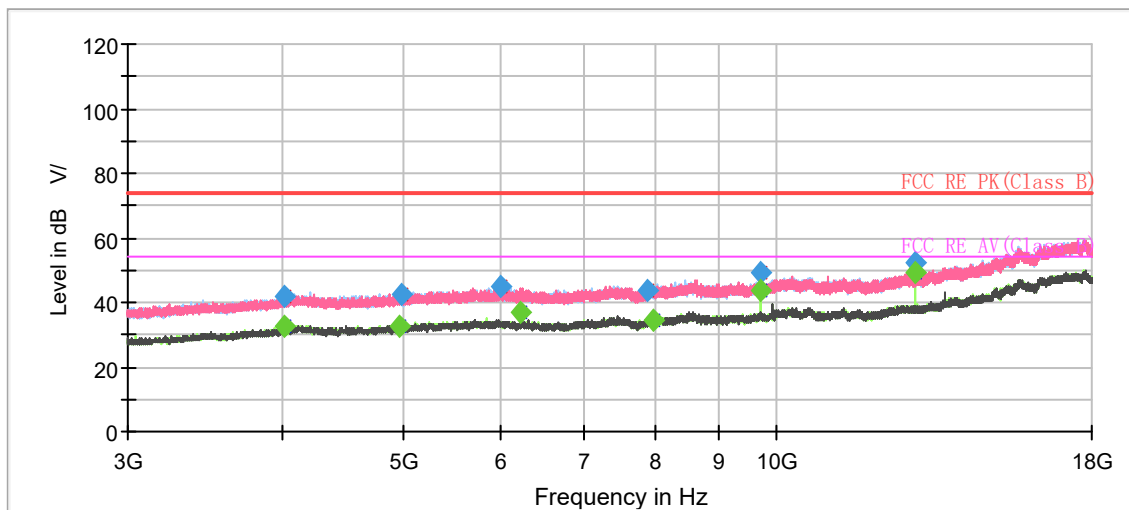
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH4



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz



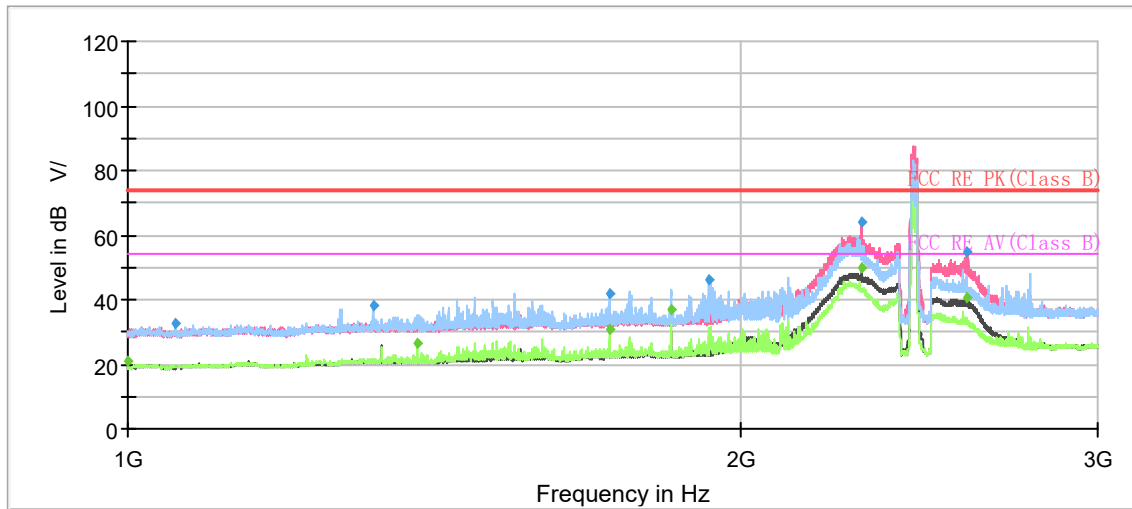
Radiates Emission from 3GHz to 18GHz



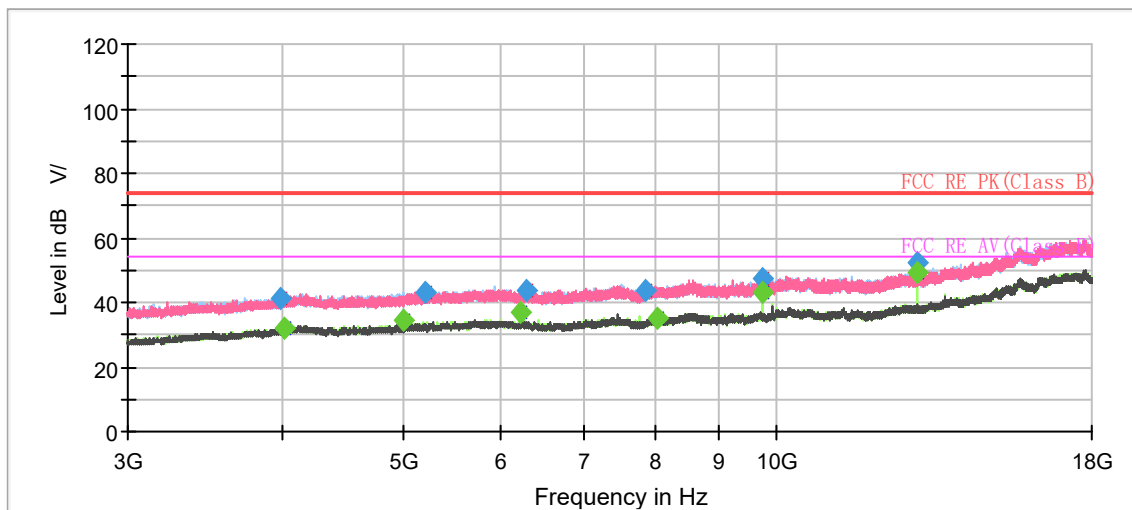
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1318.066667	40.19	---	74.00	33.81	100.0	V	206.0	-17
1419.666667	---	30.27	54.00	23.73	100.0	H	339.0	-16
1467.533333	40.92	---	74.00	33.08	100.0	H	0.0	-16
1671.000000	---	31.24	54.00	22.76	200.0	H	161.0	-15
1785.133333	47.67	---	74.00	26.33	200.0	H	0.0	-14
1849.866667	---	44.52	54.00	9.48	100.0	H	194.0	-14
2000.000000	---	37.88	54.00	16.12	200.0	H	344.0	-13
2000.733333	45.13	---	74.00	28.87	200.0	H	344.0	-13
2279.000000	---	53.98	54.00	0.02	200.0	V	103.0	-12
2285.466667	62.91	---	74.00	11.09	200.0	V	189.0	-12
2774.466667	45.60	---	74.00	28.40	200.0	H	357.0	-9
2775.666667	---	32.59	54.00	21.41	100.0	H	1.0	-9
12944.000000	---	49.28	54.00	4.72	200.0	H	30.0	9

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

802.11n (HT20) CH6



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

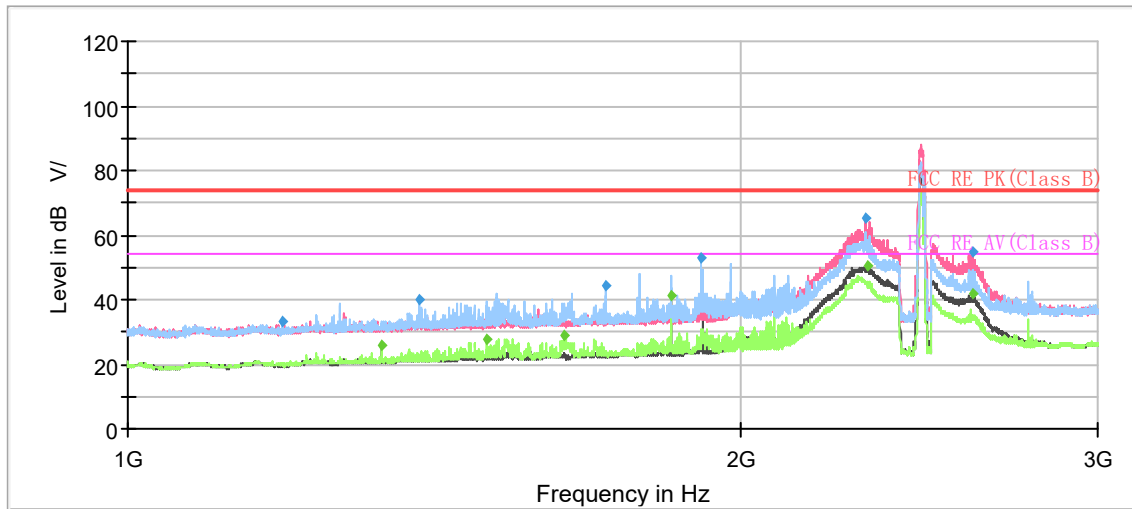


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1000.000000	---	21.07	54.00	32.93	200.0	V	193.0	-19
1054.750000	32.44	---	74.00	41.56	100.0	H	74.0	-19
1320.000000	38.28	---	74.00	35.72	100.0	H	237.0	-17
1387.750000	---	26.34	54.00	27.66	200.0	H	318.0	-16
1724.750000	---	30.77	54.00	23.23	100.0	H	30.0	-14
1725.500000	42.04	---	74.00	31.96	100.0	H	41.0	-14
1850.000000	---	36.75	54.00	17.25	200.0	H	5.0	-14
1931.500000	46.32	---	74.00	27.68	200.0	H	335.0	-13
2296.750000	63.80	---	74.00	10.20	200.0	V	91.0	-12
2296.750000	---	49.89	54.00	4.11	200.0	V	91.0	-12
2589.250000	---	40.49	54.00	13.51	200.0	V	222.0	-10
2589.250000	54.58	---	74.00	19.42	200.0	V	222.0	-10
12997.500000	---	49.26	54.00	4.74	200.0	H	35.0	9

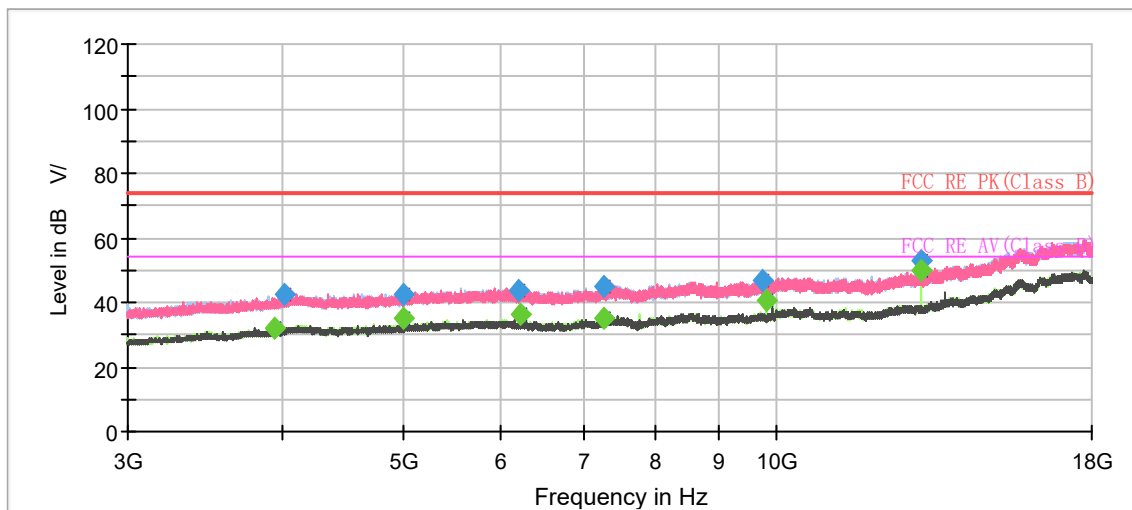
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH10



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

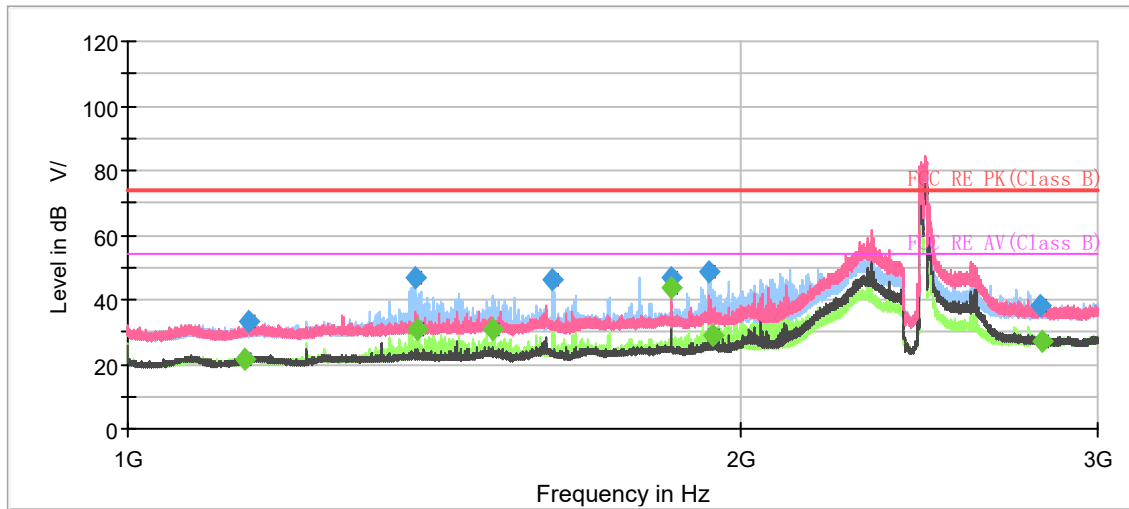


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1191.500000	33.31	---	74.00	40.69	100.0	H	204.0	-18
1333.250000	---	25.58	54.00	28.43	100.0	H	54.0	-17
1392.500000	39.83	---	74.00	34.17	100.0	H	339.0	-16
1500.500000	---	27.57	54.00	26.43	200.0	H	323.0	-16
1638.500000	---	28.99	54.00	25.01	200.0	H	170.0	-15
1719.750000	44.36	---	74.00	29.64	100.0	H	359.0	-14
1850.000000	---	41.50	54.00	12.50	100.0	H	293.0	-14
1915.000000	52.99	---	74.00	21.01	200.0	H	323.0	-13
2305.500000	65.02	---	74.00	8.98	200.0	V	56.0	-11
2311.000000	---	50.32	54.00	3.68	200.0	V	95.0	-11
2602.250000	---	42.01	54.00	11.99	200.0	V	256.0	-10
2606.500000	54.61	---	74.00	19.39	100.0	V	228.0	-10
13104.000000	---	49.97	54.00	4.03	200.0	H	40.0	9

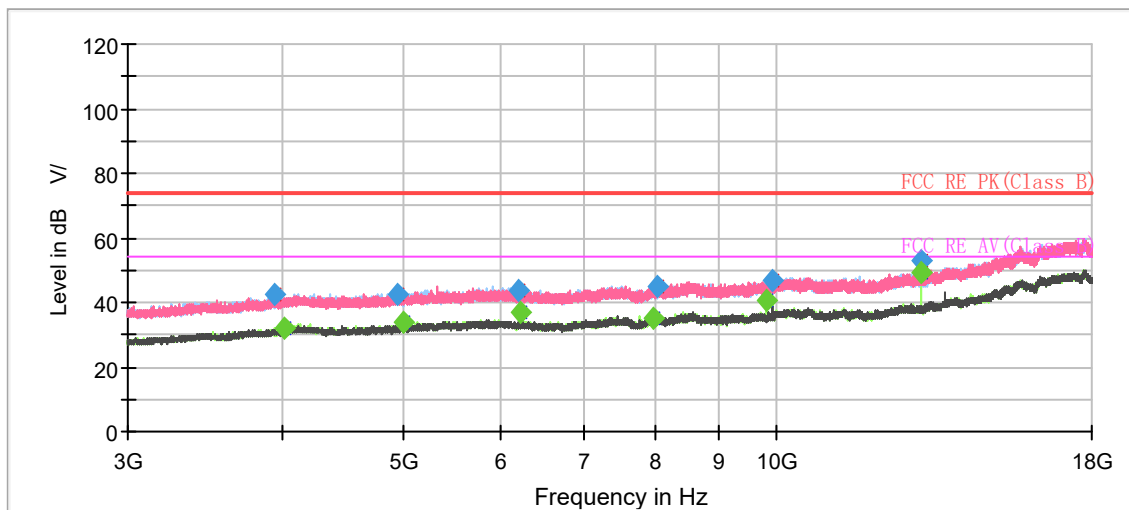
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH11



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

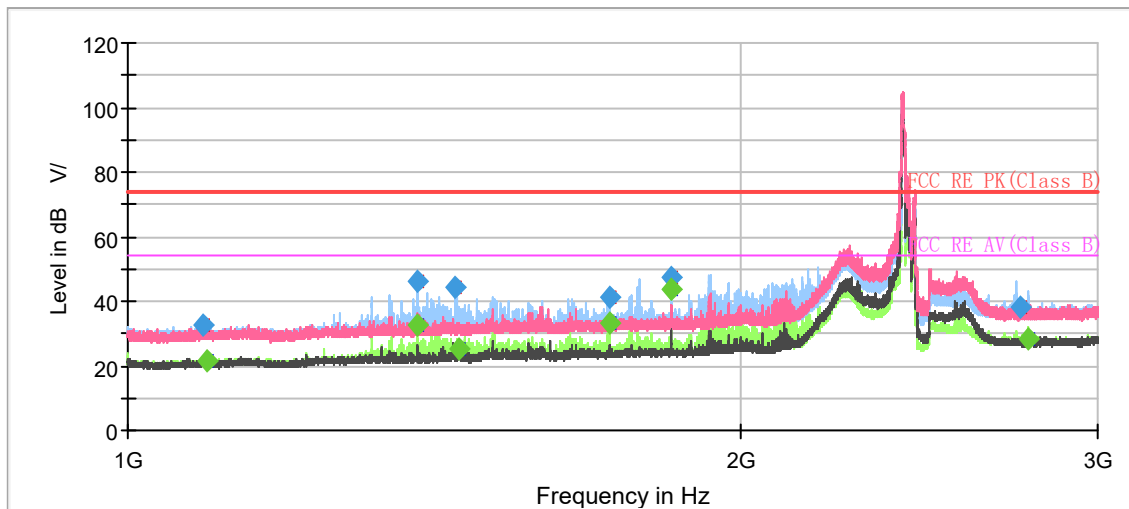


Radiates Emission from 3GHz to 18GHz

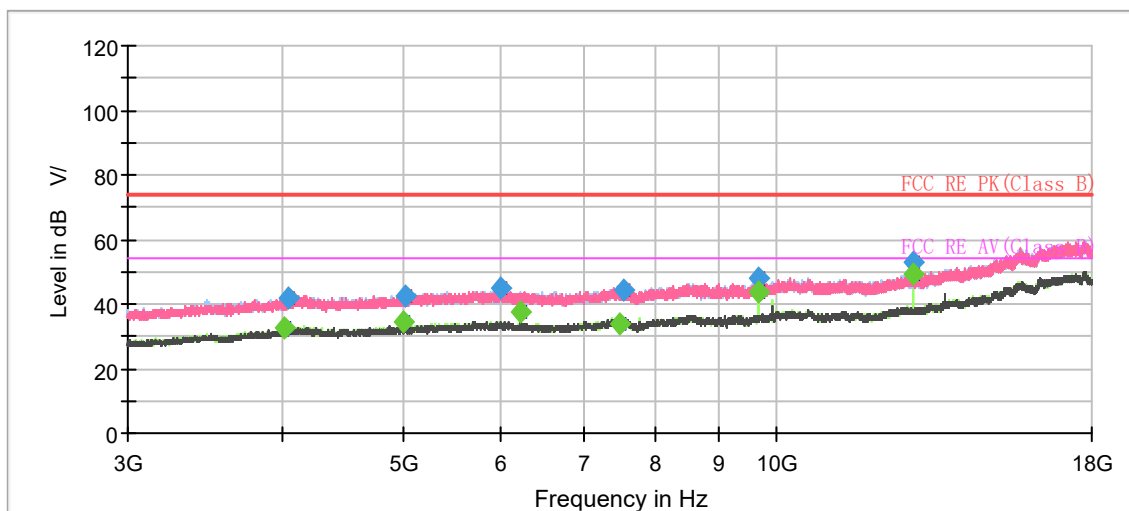
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1142.800000	---	21.42	54.00	32.58	100.0	H	76.0	-18
1147.066667	33.32	---	74.00	40.68	100.0	H	0.0	-18
1384.866667	46.99	---	74.00	27.01	100.0	H	357.0	-16
1387.133333	---	31.00	54.00	23.00	100.0	H	324.0	-16
1512.000000	---	30.99	54.00	23.01	200.0	H	0.0	-16
1619.000000	46.27	---	74.00	27.73	200.0	H	186.0	-15
1849.533333	46.90	---	74.00	27.10	200.0	H	193.0	-14
1850.000000	---	43.47	54.00	10.53	100.0	H	0.0	-14
1932.933333	48.42	---	74.00	25.58	100.0	H	324.0	-13
1938.200000	---	29.03	54.00	24.97	100.0	H	331.0	-13
2809.200000	37.85	---	74.00	36.15	200.0	V	2.0	-9
2815.200000	---	26.86	54.00	27.14	100.0	H	110.0	-9
13131.000000	---	49.04	54.00	4.96	200.0	H	33.0	9

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

802.11n (HT40) CH3



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

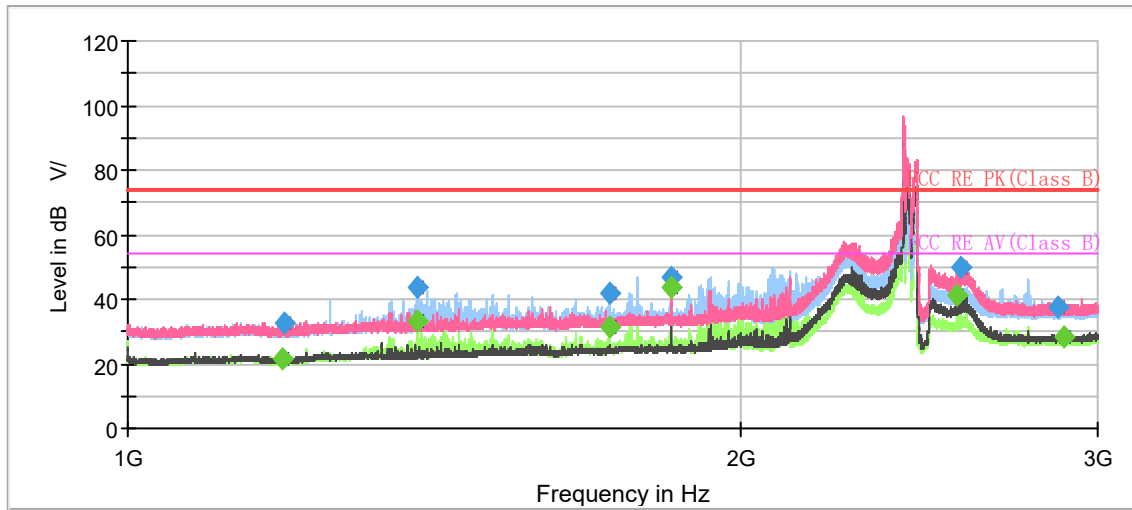


Radiates Emission from 3GHz to 18GHz

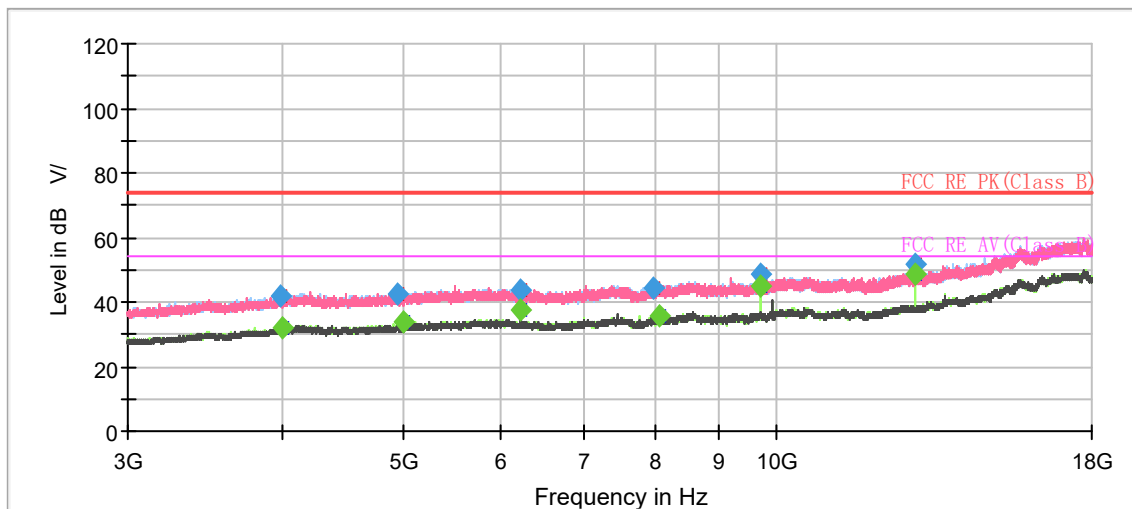
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1088.933333	32.43	---	74.00	41.57	200.0	H	0.0	-18
1094.266667	---	21.51	54.00	32.49	100.0	H	30.0	-18
1387.333333	46.23	---	74.00	27.77	100.0	H	357.0	-16
1387.533333	---	32.39	54.00	21.61	200.0	H	342.0	-16
1449.400000	44.42	---	74.00	29.58	200.0	H	323.0	-16
1454.133333	---	25.24	54.00	28.76	100.0	H	0.0	-16
1724.866667	41.12	---	74.00	32.88	200.0	H	329.0	-14
1725.066667	---	32.94	54.00	21.06	200.0	H	329.0	-14
1849.933333	47.40	---	74.00	26.60	100.0	H	344.0	-14
1850.133333	---	43.63	54.00	10.37	200.0	H	193.0	-14
2748.866667	37.92	---	74.00	36.08	100.0	H	37.0	-9
2770.533333	---	28.04	54.00	25.97	200.0	H	323.0	-9
12917.500000	---	49.16	54.00	4.84	200.0	H	35.0	9

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

802.11n (HT40) CH4



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

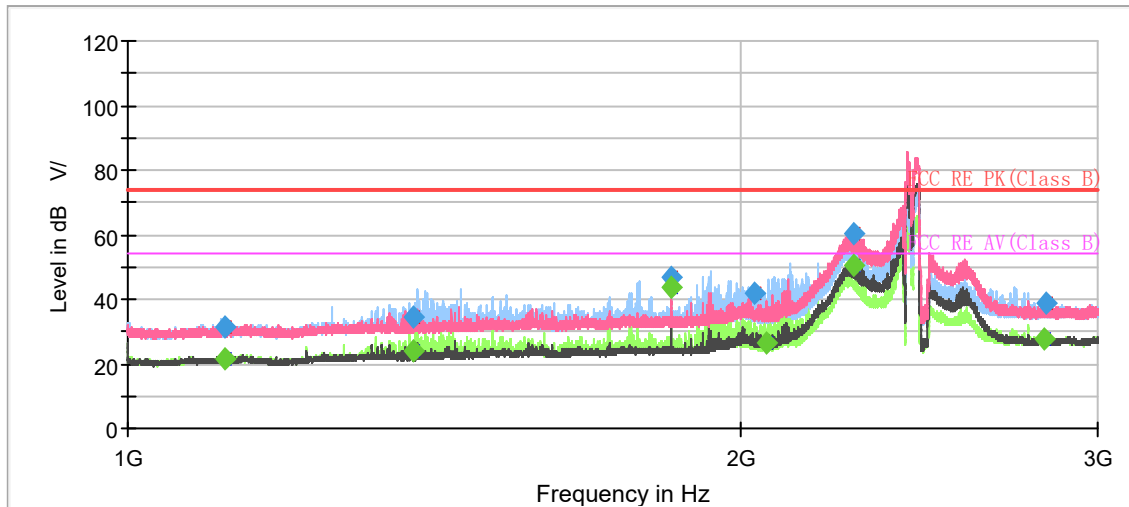


Radiates Emission from 3GHz to 18GHz

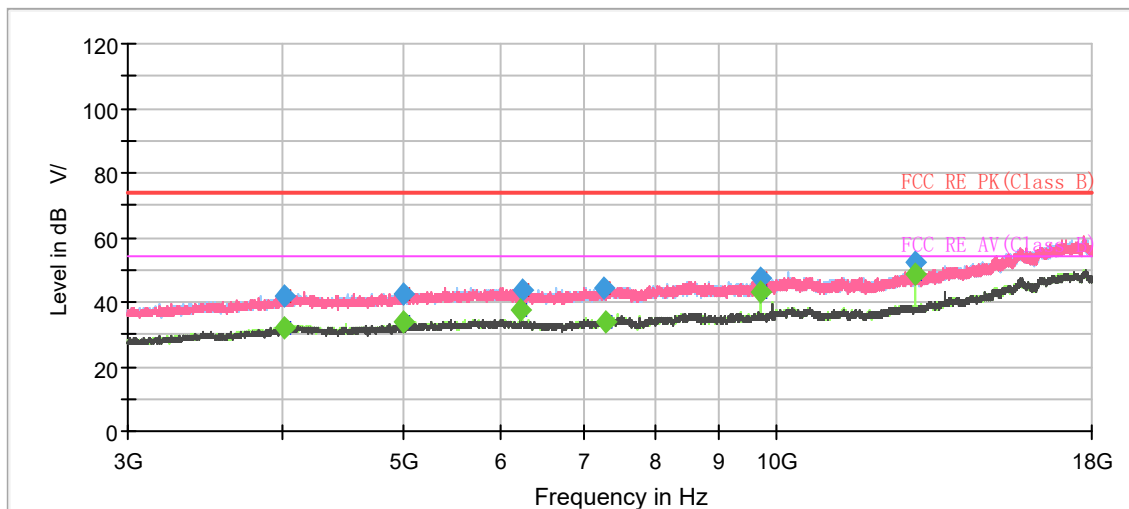
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1192.600000	---	21.48	54.00	32.52	100.0	H	39.0	-18
1195.400000	32.78	---	74.00	41.22	100.0	V	150.0	-18
1387.000000	43.80	---	74.00	30.20	100.0	H	347.0	-16
1387.133333	---	33.18	54.00	20.82	100.0	H	347.0	-16
1725.400000	---	31.66	54.00	22.34	100.0	H	0.0	-14
1725.400000	41.81	---	74.00	32.19	100.0	H	0.0	-14
1849.600000	46.72	---	74.00	27.28	200.0	H	190.0	-14
1849.933333	---	43.72	54.00	10.28	200.0	H	196.0	-14
2556.133333	---	41.44	54.00	12.56	200.0	V	228.0	-10
2567.600000	49.89	---	74.00	24.11	200.0	V	121.0	-10
2871.000000	37.32	---	74.00	36.68	200.0	V	58.0	-9
2885.933333	---	28.53	54.00	25.47	200.0	V	0.0	-9
12944.000000	---	48.84	54.00	5.16	200.0	H	36.0	9

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

802.11n (HT40) CH5



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

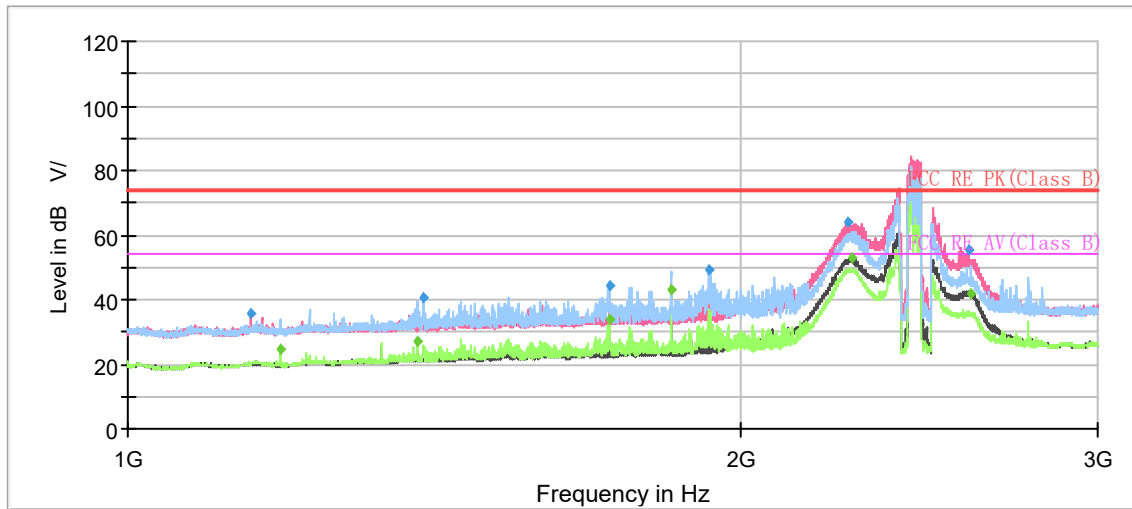


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1116.466667	---	21.61	54.00	32.39	100.0	H	72.0	-18
1116.666667	31.52	---	74.00	42.48	100.0	V	349.0	-18
1381.800000	34.33	---	74.00	39.67	100.0	H	260.0	-16
1382.066667	---	23.74	54.00	30.26	100.0	H	159.0	-16
1849.866667	46.73	---	74.00	27.27	200.0	H	325.0	-14
1849.866667	---	43.78	54.00	10.22	200.0	H	325.0	-14
2033.600000	41.62	---	74.00	32.38	200.0	H	358.0	-13
2059.533333	---	26.37	54.00	27.63	200.0	H	352.0	-13
2276.600000	60.13	---	74.00	13.87	200.0	V	27.0	-12
2277.000000	---	50.46	54.00	3.54	200.0	V	1.0	-12
2823.333333	---	27.39	54.00	26.61	100.0	H	126.0	-9
2829.200000	38.90	---	74.00	35.10	100.0	H	30.0	-9
12971.000000	---	48.81	54.00	5.19	200.0	H	29.0	9

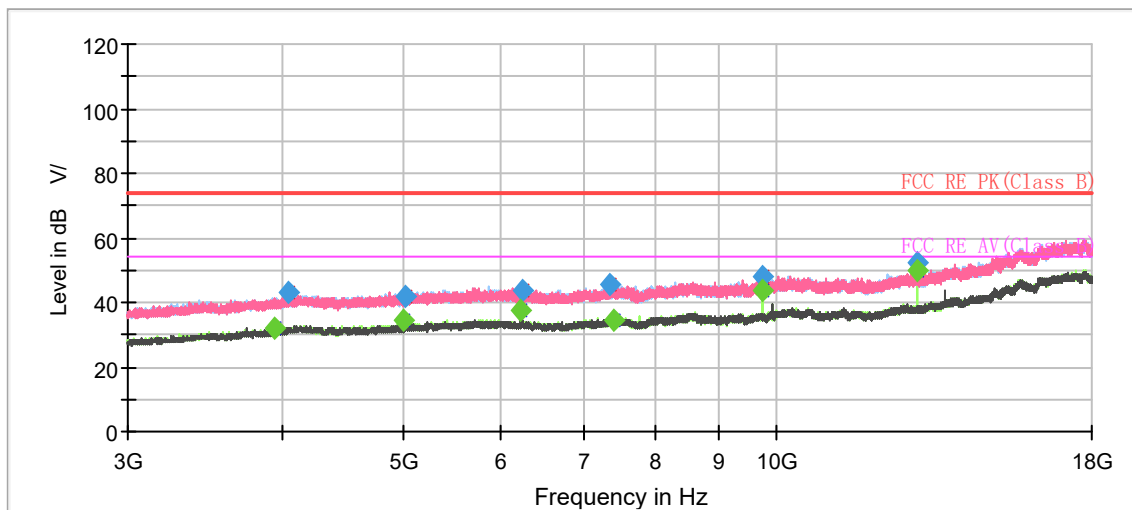
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT40) CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz



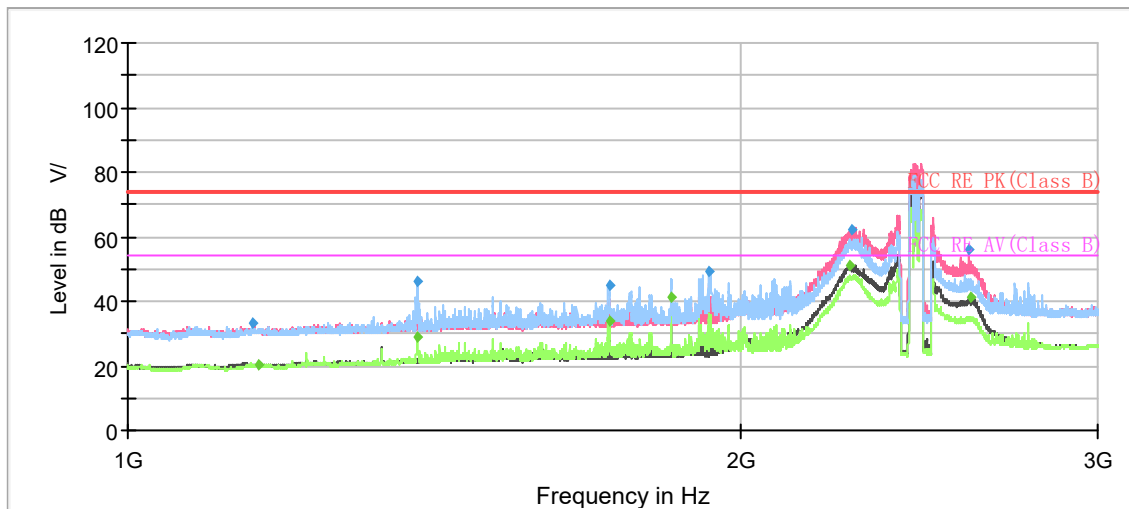
Radiates Emission from 3GHz to 18GHz



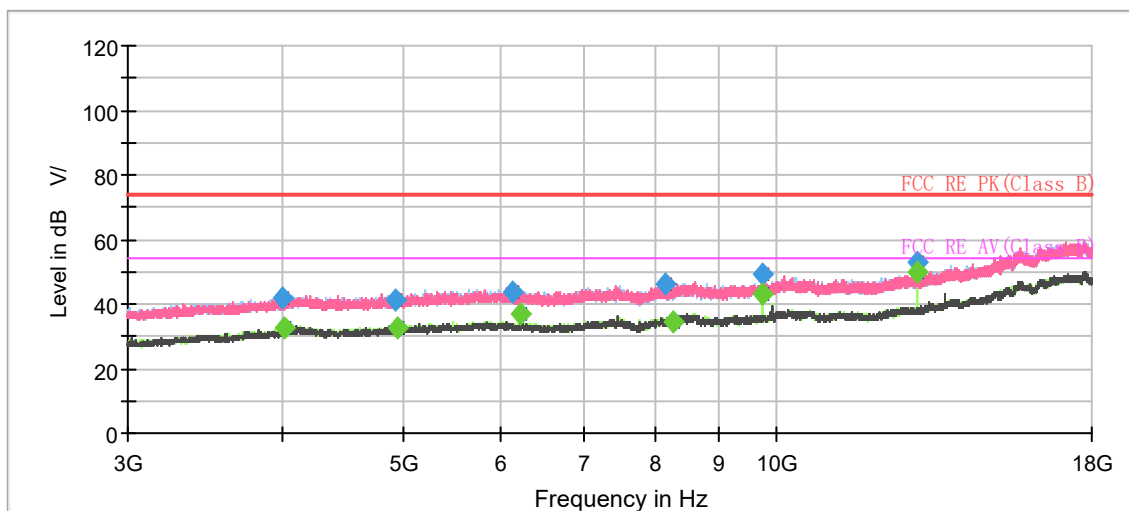
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1149.500000	35.52	---	74.00	38.48	100.0	V	255.0	-18
1189.500000	---	24.61	54.00	29.39	200.0	H	189.0	-18
1387.000000	---	26.95	54.00	27.05	100.0	H	352.0	-16
1398.250000	40.90	---	74.00	33.10	200.0	H	1.0	-16
1724.750000	---	33.72	54.00	20.29	200.0	H	298.0	-14
1724.750000	44.26	---	74.00	29.74	200.0	H	298.0	-14
1849.750000	---	42.97	54.00	11.03	200.0	H	348.0	-14
1932.250000	49.01	---	74.00	24.99	200.0	H	356.0	-13
2260.500000	64.25	---	74.00	9.75	200.0	V	98.0	-12
2268.750000	---	52.74	54.00	1.26	200.0	V	98.0	-12
2589.750000	55.11	---	74.00	18.89	200.0	V	227.0	-10
2596.750000	---	41.83	54.00	12.17	200.0	V	240.0	-10
12997.500000	---	49.55	54.00	4.45	200.0	H	21.0	9

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

802.11n (HT40) CH7



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

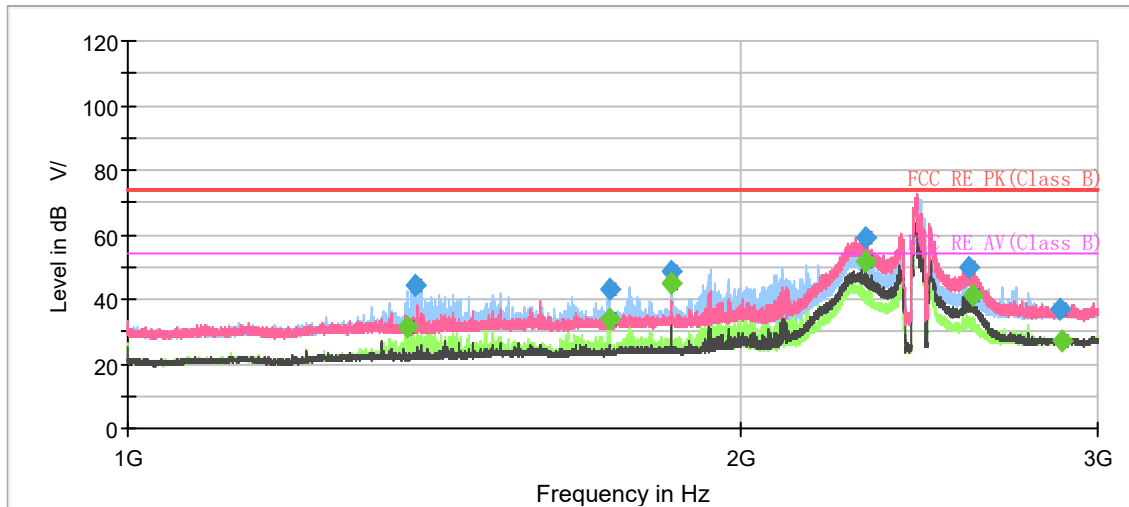


Radiates Emission from 3GHz to 18GHz

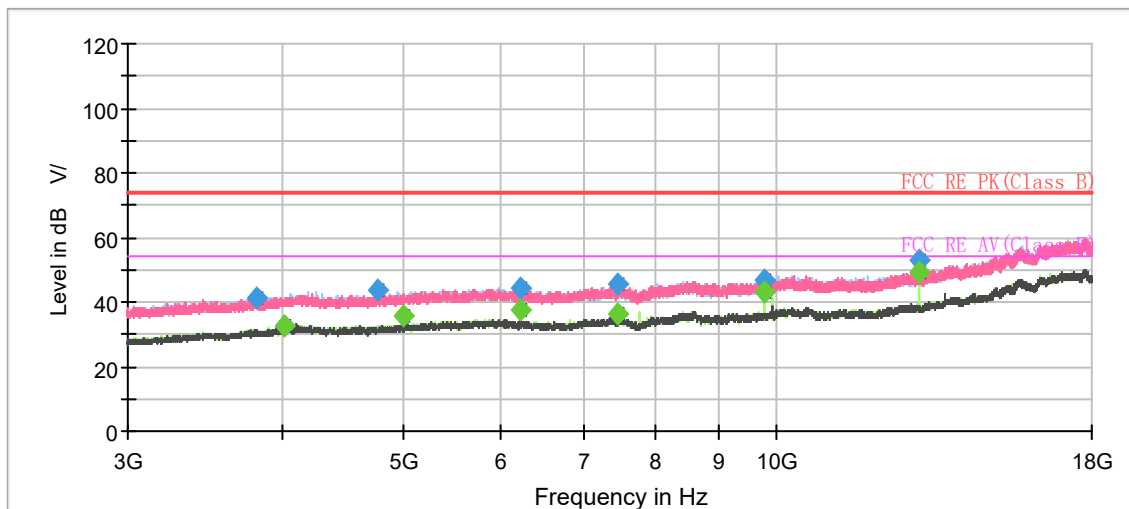
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1151.750000	33.48	---	74.00	40.52	200.0	V	136.0	-18
1159.000000	---	20.53	54.00	33.47	200.0	V	136.0	-18
1387.250000	---	29.13	54.00	24.87	100.0	H	5.0	-16
1387.250000	46.20	---	74.00	27.80	100.0	H	5.0	-16
1724.750000	44.86	---	74.00	29.14	200.0	H	33.0	-14
1724.750000	---	34.03	54.00	19.97	200.0	H	33.0	-14
1850.250000	---	41.06	54.00	12.94	100.0	H	356.0	-14
1933.500000	49.52	---	74.00	24.48	200.0	H	345.0	-13
2264.500000	---	50.77	54.00	3.23	200.0	V	88.0	-12
2269.000000	62.18	---	74.00	11.82	200.0	V	97.0	-12
2591.750000	55.70	---	74.00	18.30	200.0	V	84.0	-10
2596.750000	---	41.11	54.00	12.89	200.0	V	235.0	-10
13024.000000	---	49.77	54.00	4.23	200.0	H	36.0	9

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

802.11n (HT40) CH8



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

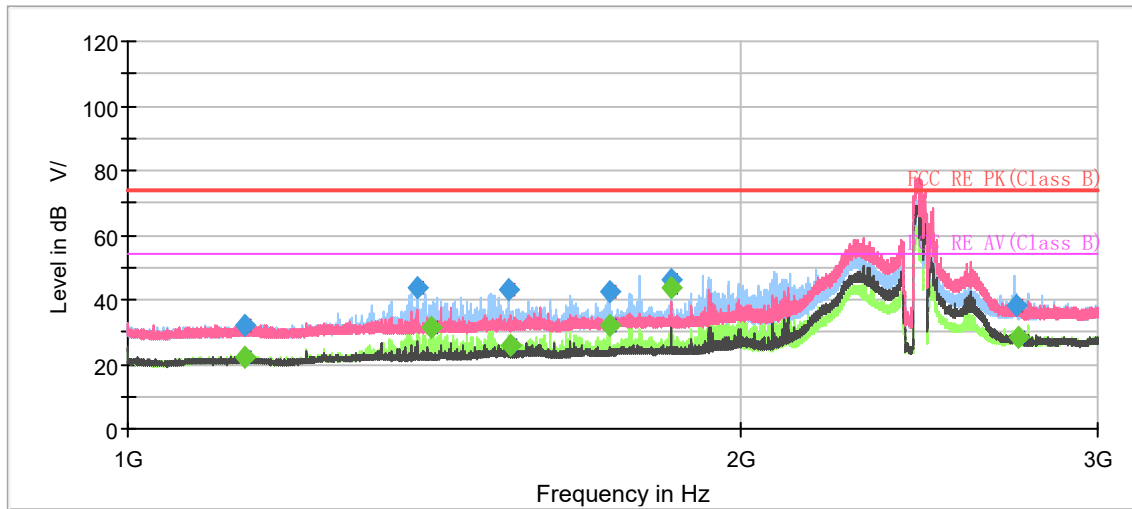


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1371.533333	---	31.48	54.00	22.52	200.0	H	0.0	-17
1386.600000	44.48	---	74.00	29.52	200.0	H	42.0	-16
1724.733333	---	33.67	54.00	20.33	100.0	H	35.0	-14
1724.733333	43.27	---	74.00	30.73	100.0	H	35.0	-14
1849.666667	48.34	---	74.00	25.66	200.0	H	187.0	-14
1849.866667	---	44.66	54.00	9.34	200.0	H	187.0	-14
2306.333333	---	51.58	54.00	2.42	200.0	V	97.0	-11
2307.000000	59.27	---	74.00	14.73	200.0	V	104.0	-11
2593.600000	49.68	---	74.00	24.32	200.0	V	234.0	-10
2604.666667	---	41.25	54.00	12.75	100.0	V	42.0	-10
2874.000000	37.11	---	74.00	36.89	100.0	H	15.0	-9
2878.933333	---	27.38	54.00	26.62	200.0	H	139.0	-9
13050.500000	---	49.48	54.00	4.52	200.0	H	38.0	9

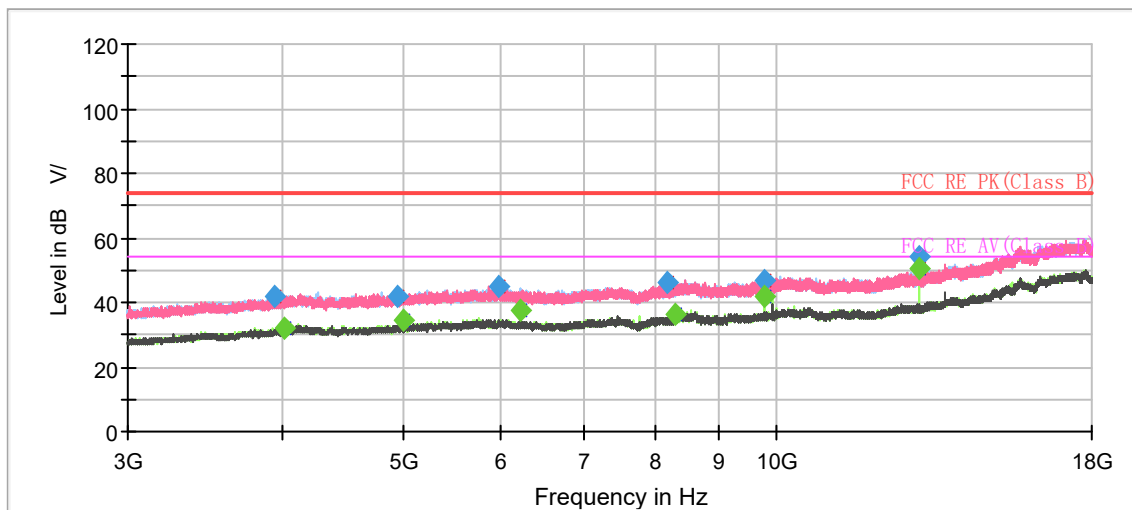
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT40) CH9



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

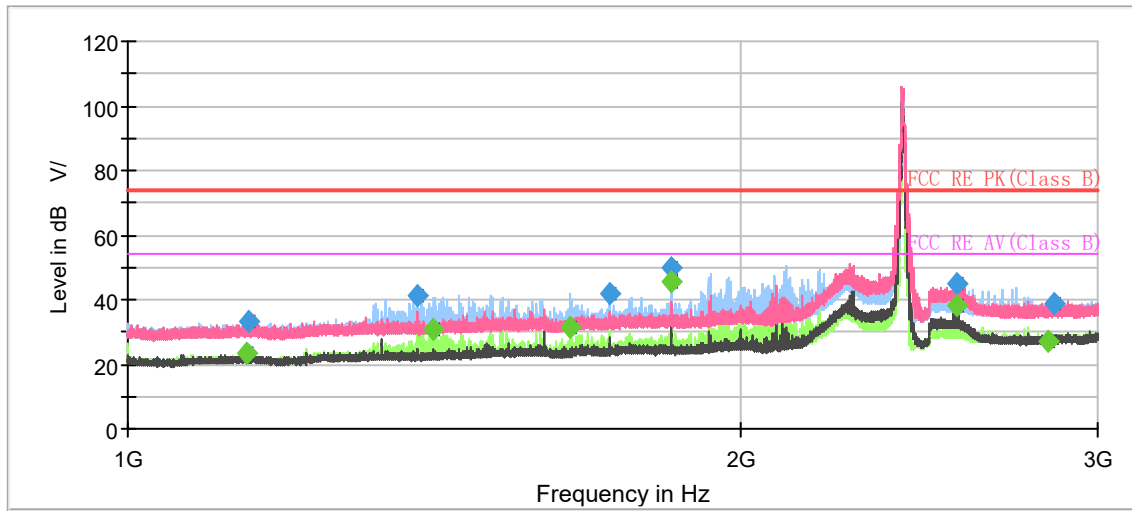


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1142.000000	---	22.29	54.00	31.71	200.0	V	231.0	-18
1143.000000	32.07	---	74.00	41.93	100.0	H	185.0	-18
1387.800000	43.67	---	74.00	30.33	200.0	H	334.0	-16
1411.533333	---	31.12	54.00	22.88	100.0	H	0.0	-16
1539.400000	43.21	---	74.00	30.79	100.0	H	307.0	-15
1543.000000	---	25.63	54.00	28.37	100.0	H	14.0	-15
1724.733333	---	32.22	54.00	21.78	200.0	H	16.0	-14
1725.600000	42.43	---	74.00	31.57	200.0	H	159.0	-14
1849.866667	---	43.66	54.00	10.34	200.0	H	192.0	-14
1850.066667	46.19	---	74.00	27.81	200.0	H	192.0	-14
2735.666667	38.25	---	74.00	35.75	200.0	H	85.0	-9
2741.266667	---	28.33	54.00	25.67	200.0	H	29.0	-9
13077.500000	---	50.18	54.00	3.82	200.0	H	32.0	9

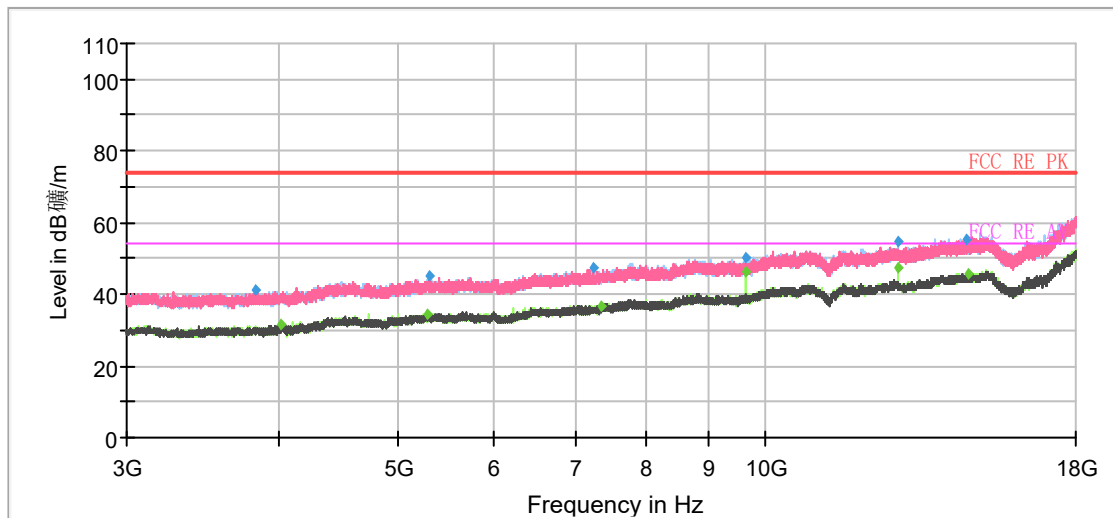
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH1



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

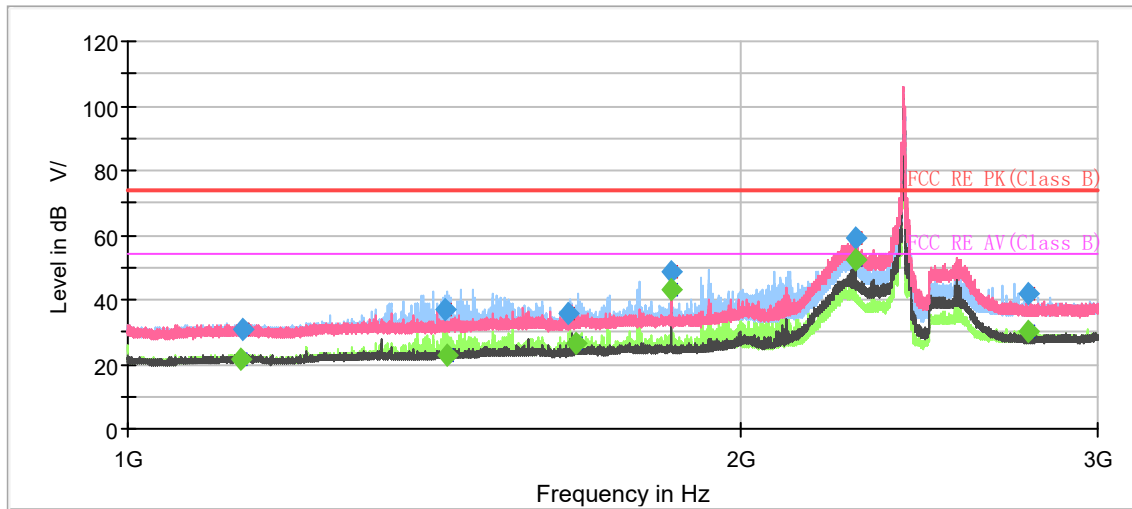


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1144.533333	---	23.27	54.00	30.73	200.0	V	323.0	-18
1146.133333	33.15	---	74.00	40.85	200.0	H	76.0	-18
1386.733333	41.35	---	74.00	32.65	200.0	H	356.0	-16
1414.933333	---	30.73	54.00	23.27	200.0	H	347.0	-16
1650.066667	---	31.17	54.00	22.83	200.0	H	172.0	-15
1724.800000	41.66	---	74.00	32.34	100.0	H	49.0	-14
1849.933333	---	45.32	54.00	8.68	200.0	H	341.0	-14
1850.000000	49.93	---	74.00	24.07	200.0	H	341.0	-14
2555.066667	45.08	---	74.00	28.92	200.0	V	323.0	-10
2556.933333	---	37.93	54.00	16.07	100.0	V	275.0	-10
2838.666667	---	27.04	54.00	26.96	100.0	H	191.0	-9
2858.266667	38.50	---	74.00	35.50	100.0	V	282.0	-9

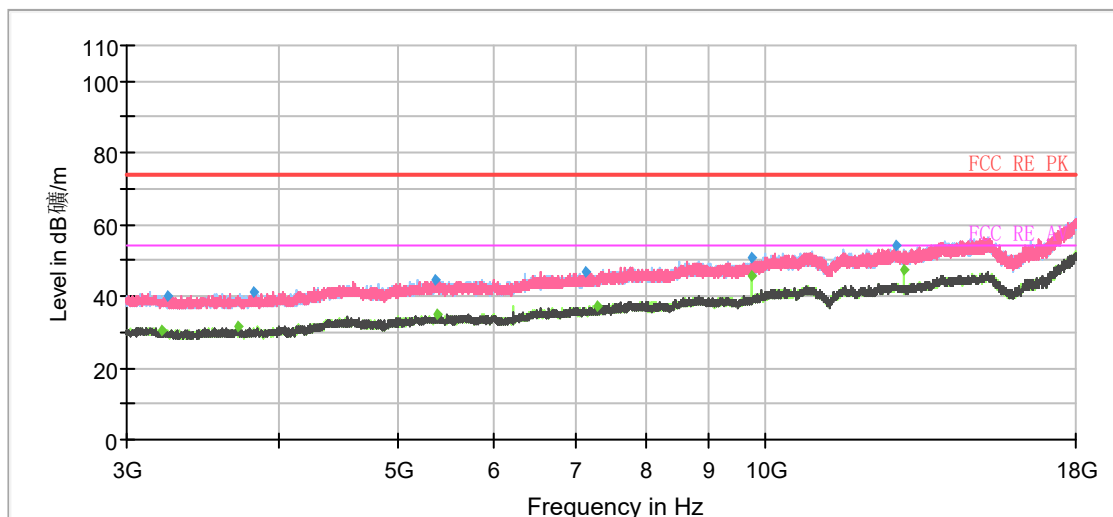
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH2



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

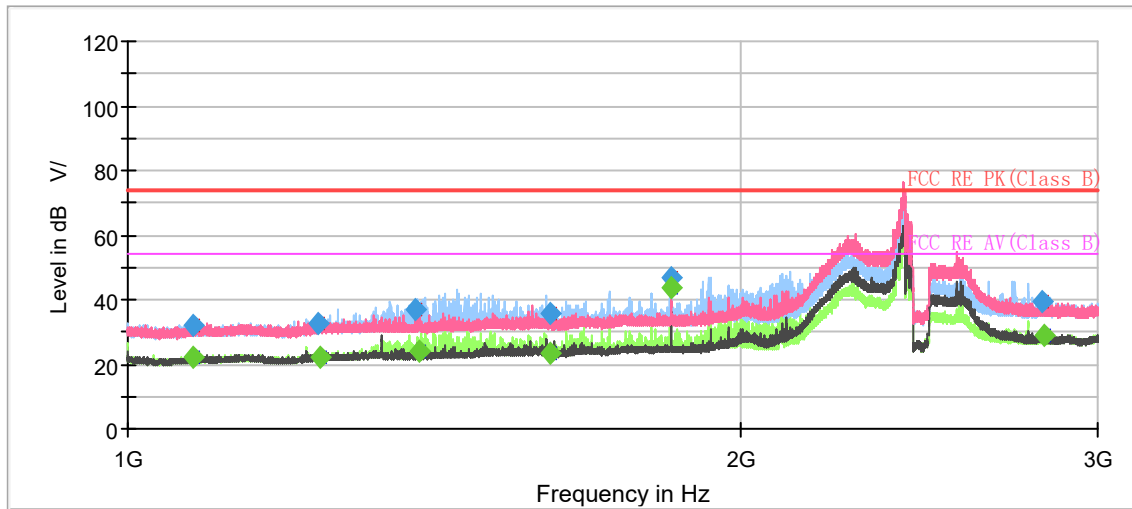


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1136.533333	---	21.84	54.00	32.16	100.0	H	248.0	-18
1139.733333	31.03	---	74.00	42.97	100.0	H	303.0	-18
1433.266667	37.08	---	74.00	36.92	200.0	H	347.0	-16
1434.533333	---	22.99	54.00	31.01	100.0	H	316.0	-16
1646.866667	35.81	---	74.00	38.19	200.0	H	214.0	-15
1660.400000	---	26.59	54.00	27.41	200.0	H	167.0	-15
1849.666667	---	43.33	54.00	10.67	200.0	H	359.0	-14
1849.866667	48.67	---	74.00	25.33	100.0	H	20.0	-14
2279.133333	59.13	---	74.00	14.87	200.0	V	145.0	-12
2280.133333	---	52.19	54.00	1.81	200.0	V	118.0	-12
2774.533333	---	30.45	54.00	23.55	100.0	H	323.0	-9
2776.200000	41.82	---	74.00	32.18	200.0	H	281.0	-9

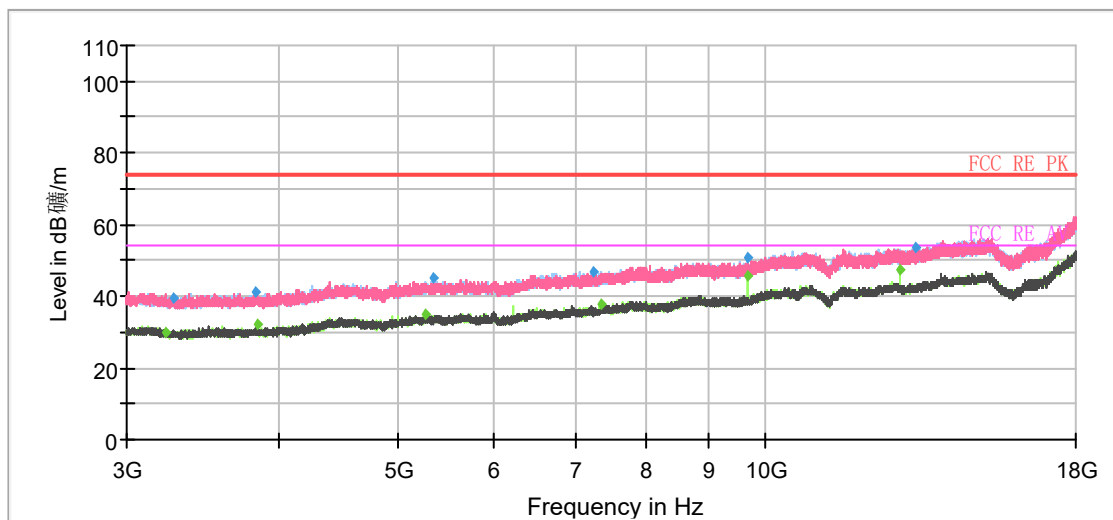
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH3



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

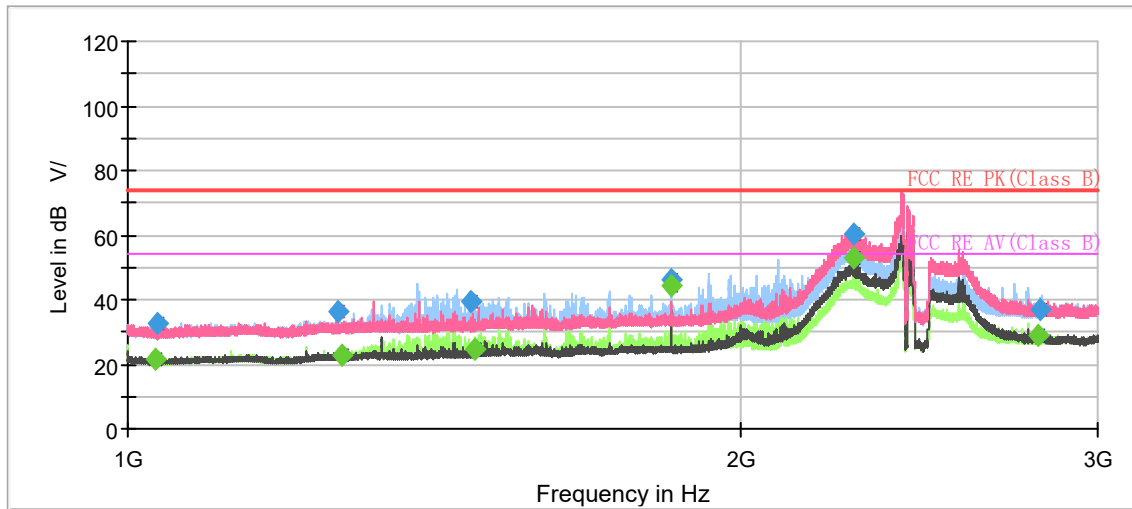


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1077.066667	---	22.02	54.00	31.98	100.0	V	78.0	-18
1077.533333	32.21	---	74.00	41.79	200.0	H	148.0	-18
1240.800000	32.77	---	74.00	41.23	100.0	H	77.0	-17
1243.866667	---	22.29	54.00	31.71	200.0	H	243.0	-17
1385.533333	37.10	---	74.00	36.90	100.0	H	259.0	-16
1391.533333	---	24.01	54.00	29.99	100.0	H	30.0	-16
1613.133333	---	23.36	54.00	30.64	200.0	H	297.0	-15
1613.533333	35.97	---	74.00	38.03	200.0	V	204.0	-15
1849.733333	---	43.99	54.00	10.01	200.0	H	350.0	-14
1850.466667	46.80	---	74.00	27.20	200.0	H	344.0	-14
2815.400000	39.24	---	74.00	34.76	100.0	H	63.0	-9
2821.933333	---	28.66	54.00	25.34	200.0	H	0.0	-9

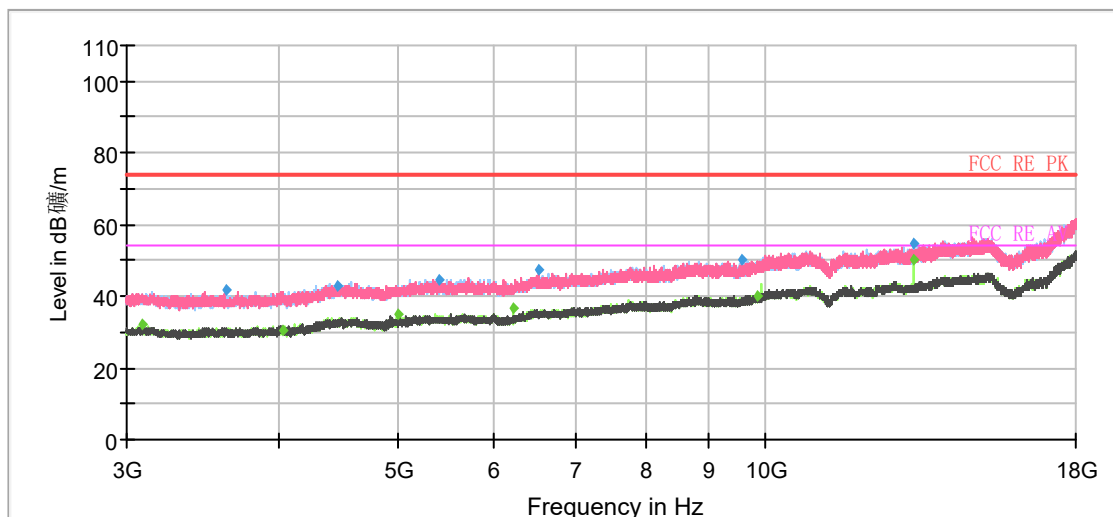
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH4



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

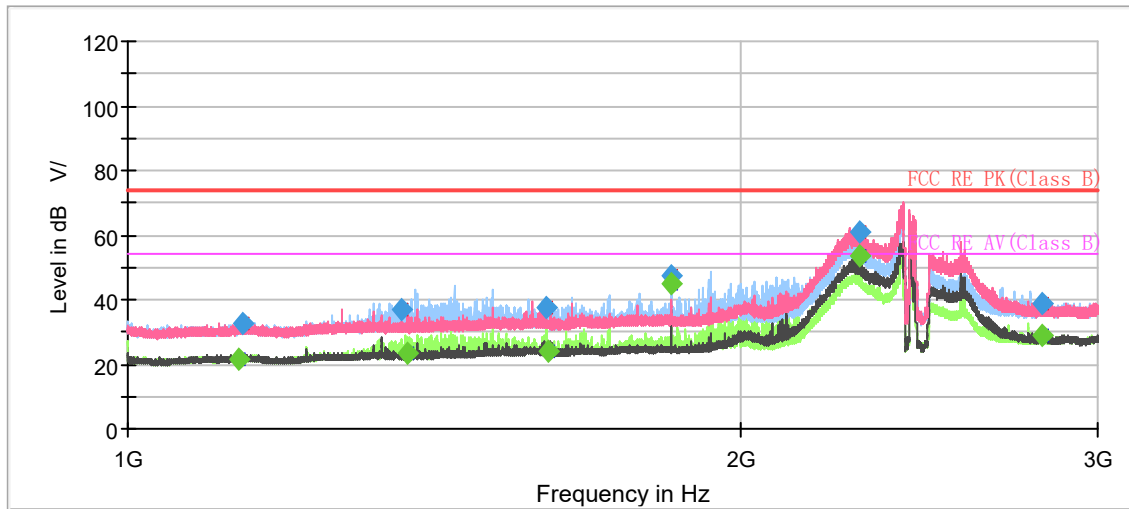


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1032.400000	---	21.80	54.00	32.20	200.0	H	349.0	-19
1034.200000	32.82	---	74.00	41.18	200.0	V	111.0	-19
1268.933333	36.45	---	74.00	37.55	200.0	H	3.0	-17
1273.933333	---	22.53	54.00	31.47	100.0	H	157.0	-17
1473.800000	39.38	---	74.00	34.62	200.0	H	22.0	-16
1480.000000	---	24.44	54.00	29.56	200.0	H	356.0	-16
1849.666667	46.40	---	74.00	27.60	200.0	H	349.0	-14
1849.866667	---	44.48	54.00	9.52	200.0	H	349.0	-14
2277.800000	60.33	---	74.00	13.68	200.0	V	24.0	-12
2277.800000	---	53.17	54.00	0.83	200.0	V	24.0	-12
2804.066667	---	28.83	54.00	25.17	100.0	H	254.0	-9
2811.466667	37.18	---	74.00	36.82	100.0	H	24.0	-9
13248.000000	---	49.96	54.00	4.04	100.0	H	0.0	3

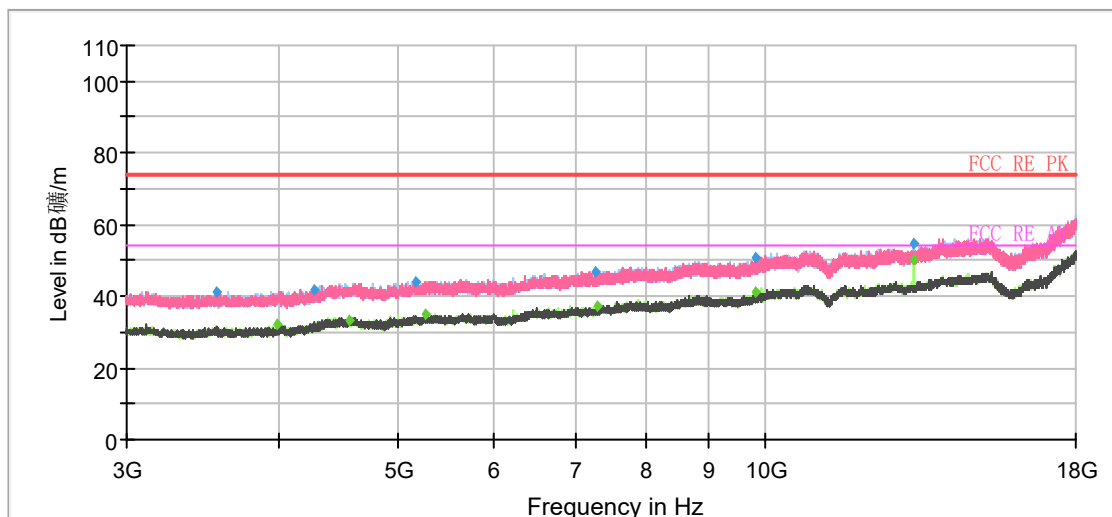
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH5



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

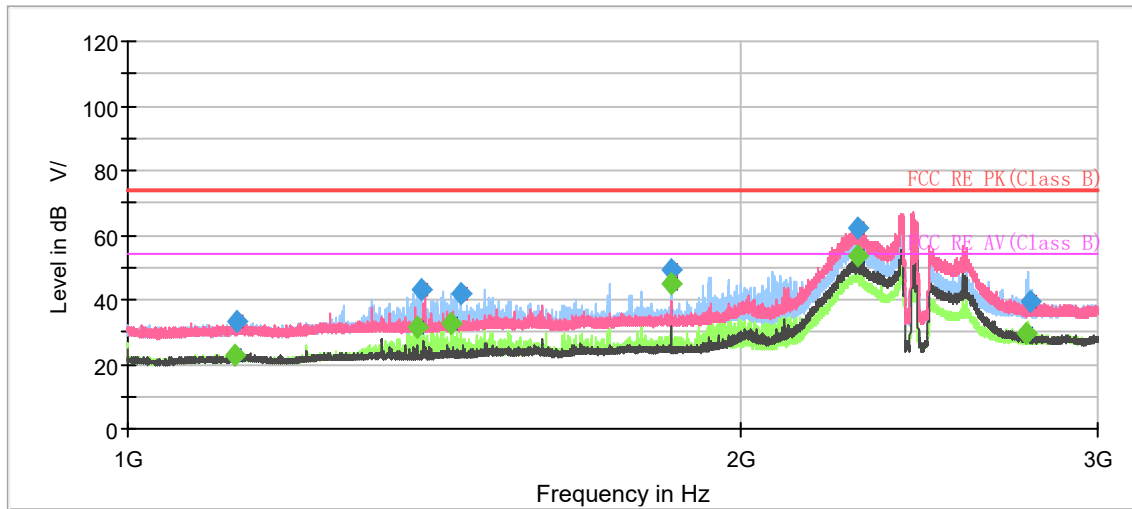


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1135.066667	---	21.28	54.00	32.72	100.0	H	331.0	-18
1139.866667	32.52	---	74.00	41.48	200.0	H	13.0	-18
1362.200000	37.08	---	74.00	36.92	200.0	H	0.0	-17
1372.866667	---	23.35	54.00	30.65	100.0	H	308.0	-17
1607.133333	37.57	---	74.00	36.43	200.0	H	200.0	-15
1608.733333	---	24.21	54.00	29.79	200.0	H	49.0	-15
1850.000000	---	44.65	54.00	9.35	200.0	H	353.0	-14
1850.133333	47.59	---	74.00	26.41	100.0	H	331.0	-14
2291.000000	61.17	---	74.00	12.83	200.0	V	49.0	-12
2291.133333	---	53.71	54.00	0.29	200.0	V	17.0	-12
2816.800000	38.97	---	74.00	35.03	100.0	H	308.0	-9
2819.733333	---	28.79	54.00	25.21	200.0	V	217.0	-9
13248.000000	---	50.19	54.00	3.81	200.0	H	31.0	3

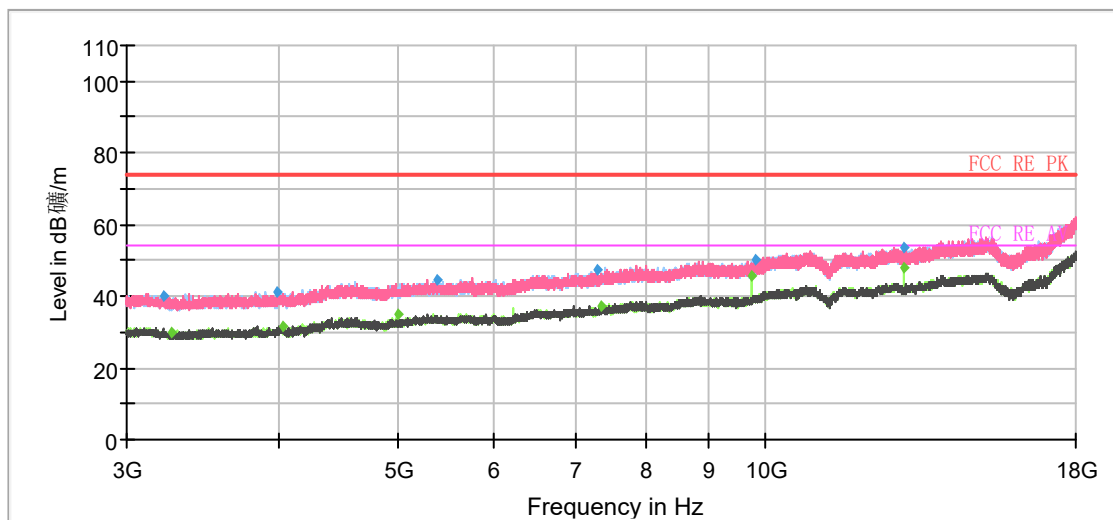
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

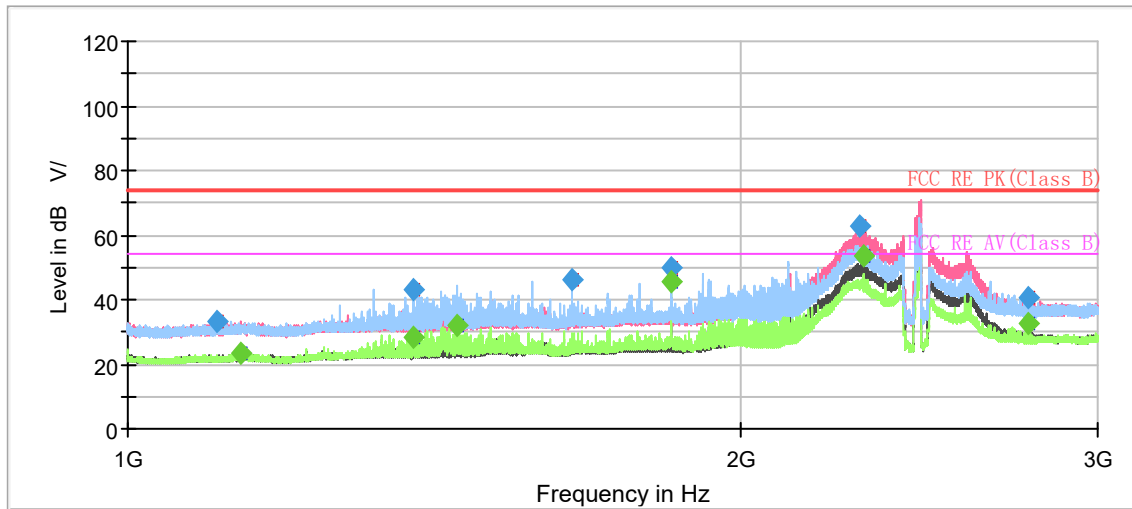


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1129.533333	---	22.59	54.00	31.41	200.0	H	196.0	-18
1132.400000	33.08	---	74.00	40.92	200.0	H	350.0	-18
1387.933333	---	31.53	54.00	22.47	100.0	H	357.0	-16
1393.733333	42.99	---	74.00	31.01	200.0	H	3.0	-16
1442.533333	---	32.71	54.00	21.29	100.0	H	354.0	-16
1458.333333	41.60	---	74.00	32.40	100.0	H	349.0	-16
1849.933333	---	45.00	54.00	9.00	100.0	H	344.0	-14
1850.066667	49.50	---	74.00	24.50	100.0	H	344.0	-14
2285.133333	62.16	---	74.00	11.84	200.0	V	103.0	-12
2287.933333	---	53.71	54.00	0.29	200.0	V	22.0	-12
2764.866667	---	29.41	54.00	24.59	200.0	V	50.0	-9
2777.266667	39.25	---	74.00	34.75	100.0	H	62.0	-9

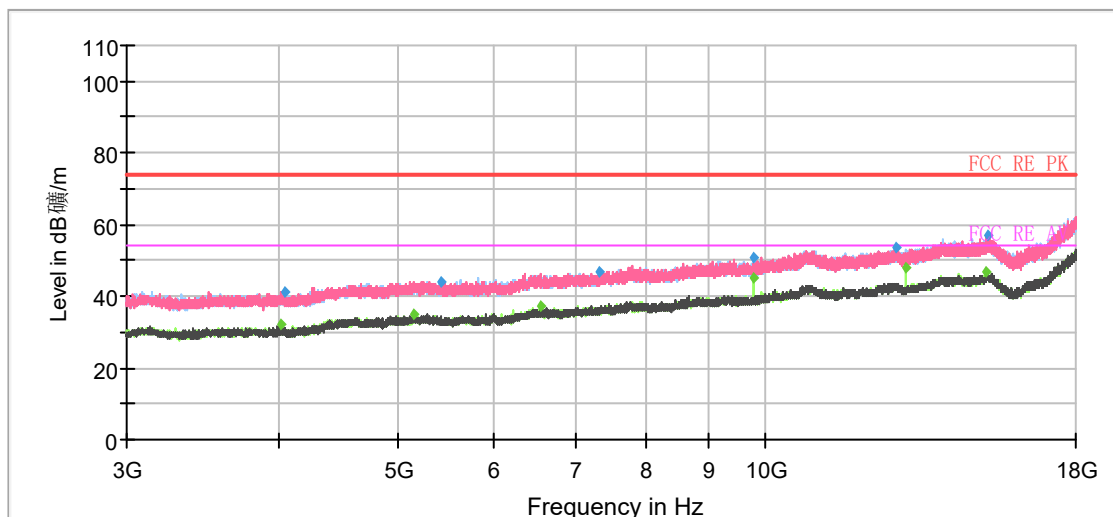
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH8



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

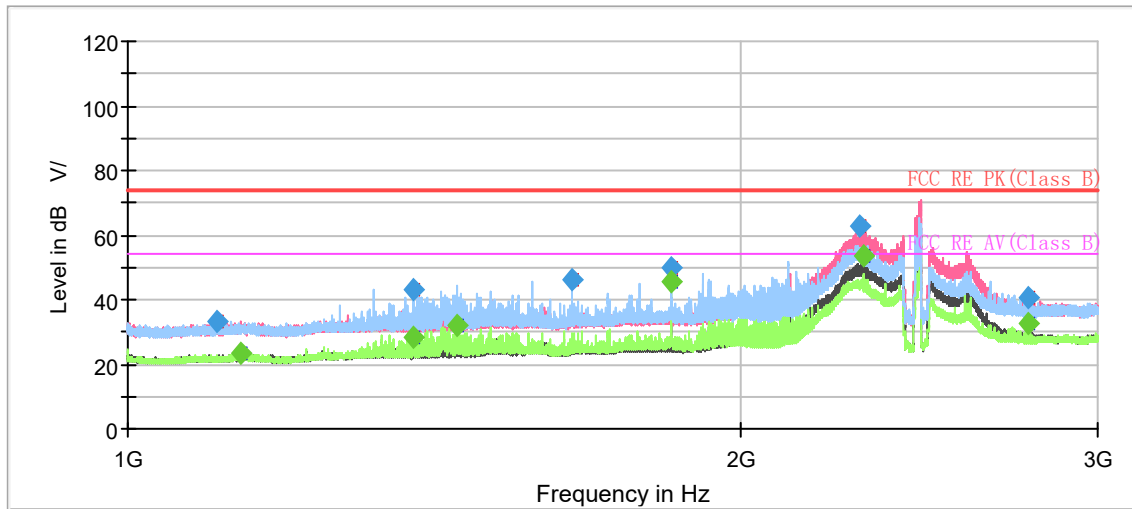


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1106.600000	33.22	---	74.00	40.78	100.0	H	115.0	-18
1135.866667	---	23.39	54.00	30.61	100.0	V	0.0	-18
1381.466667	---	28.40	54.00	25.60	200.0	H	28.0	-16
1382.133333	43.36	---	74.00	30.64	200.0	H	28.0	-16
1452.733333	---	32.16	54.00	21.84	200.0	H	0.0	-16
1654.866667	46.17	---	74.00	27.83	100.0	H	41.0	-15
1850.000000	---	45.58	54.00	8.42	100.0	H	348.0	-14
1850.066667	49.91	---	74.00	24.09	100.0	H	348.0	-14
2292.866667	62.97	---	74.00	11.03	200.0	V	111.0	-12
2299.066667	---	53.77	54.00	0.23	200.0	V	359.0	-12
2774.000000	40.45	---	74.00	33.55	100.0	H	283.0	-9
2774.933333	---	32.48	54.00	21.52	100.0	H	310.0	-9
13050.500000	---	48.12	54.00	5.88	100.0	H	11.0	2

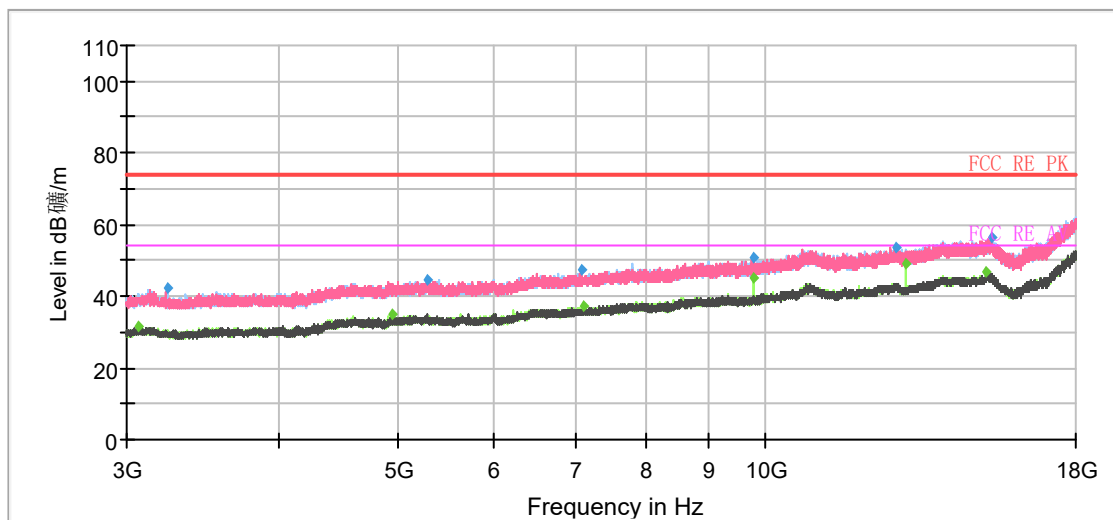
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH9



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

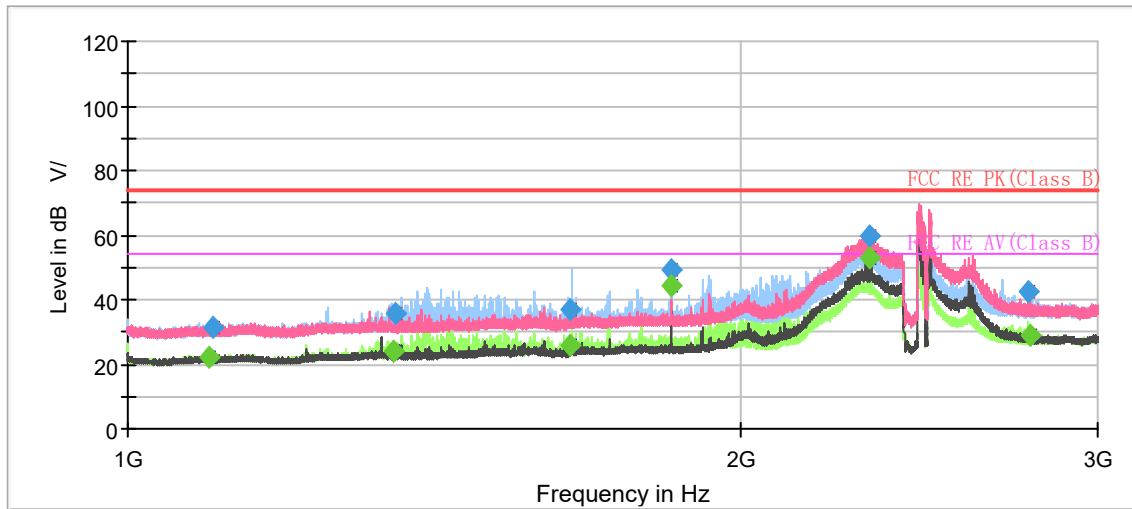


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1224.866667	---	25.43	54.00	28.57	100.0	H	49.0	-17
1225.133333	32.76	---	74.00	41.24	200.0	H	126.0	-17
1379.866667	44.33	---	74.00	29.67	100.0	H	345.0	-16
1402.533333	---	33.21	54.00	20.79	200.0	H	0.0	-16
1612.466667	---	33.77	54.00	20.23	200.0	H	207.0	-15
1648.666667	44.74	---	74.00	29.26	200.0	H	174.0	-15
1850.066667	---	44.27	54.00	9.73	200.0	H	349.0	-14
1915.533333	47.77	---	74.00	26.23	100.0	H	0.0	-13
2304.933333	61.98	---	74.00	12.02	200.0	V	0.0	-11
2306.400000	---	53.83	54.00	0.17	200.0	V	72.0	-11
2775.066667	---	32.68	54.00	21.32	200.0	H	0.0	-9
2775.733333	43.33	---	74.00	30.67	100.0	H	3.0	-9
13077.500000	---	48.99	54.00	5.01	100.0	H	5.0	2

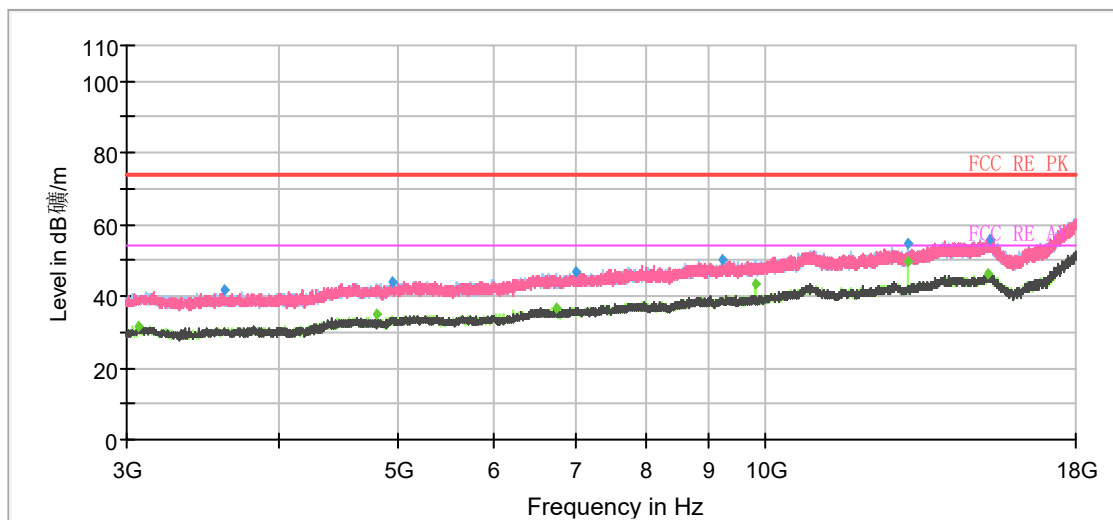
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH10



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz



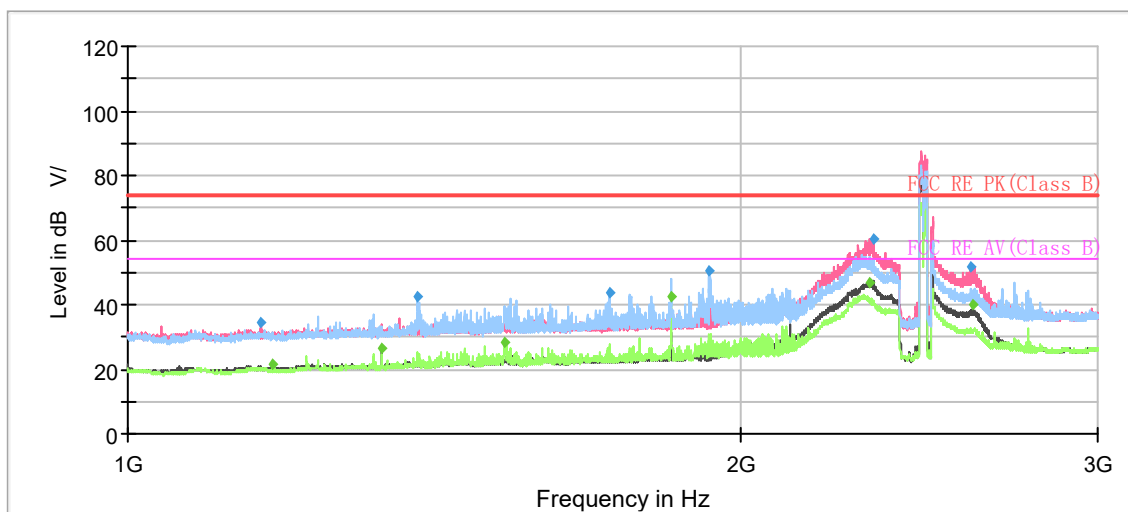
Radiates Emission from 3GHz to 18GHz



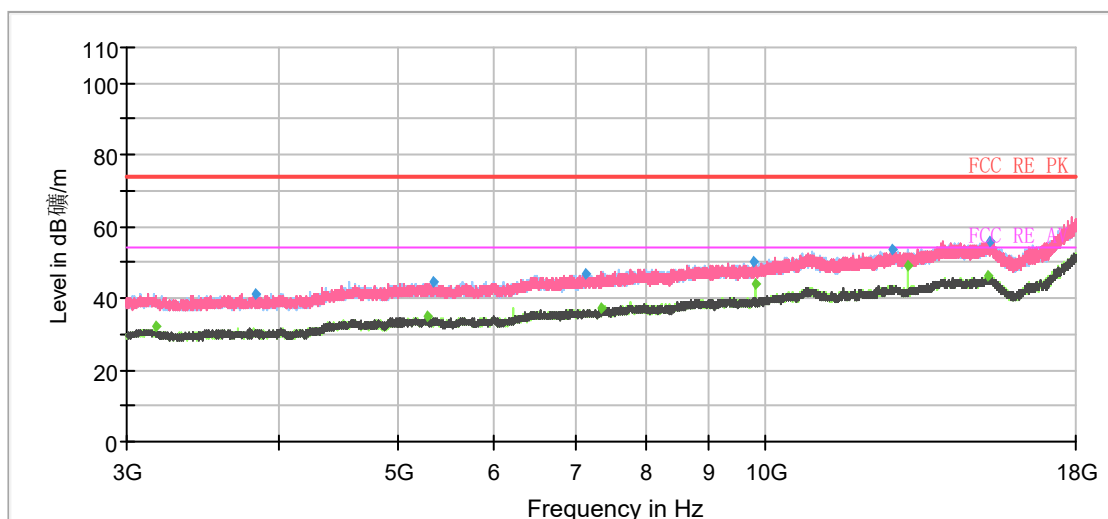
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1097.466667	---	21.95	54.00	32.05	100.0	V	0.0	-18
1101.666667	31.66	---	74.00	42.34	100.0	V	41.0	-18
1351.000000	---	24.00	54.00	30.00	100.0	H	336.0	-17
1353.733333	35.55	---	74.00	38.45	100.0	H	336.0	-17
1651.066667	36.89	---	74.00	37.11	200.0	H	161.0	-15
1651.933333	---	25.94	54.00	28.06	200.0	H	161.0	-15
1849.800000	49.38	---	74.00	24.62	200.0	H	0.0	-14
1849.933333	---	44.41	54.00	9.59	100.0	H	343.0	-14
2318.200000	59.68	---	74.00	14.32	200.0	V	78.0	-11
2318.200000	---	53.11	54.00	0.89	200.0	V	78.0	-11
2775.000000	42.26	---	74.00	31.74	200.0	H	10.0	-9
2780.066667	---	28.81	54.00	25.19	200.0	V	64.0	-9
13104.000000	---	49.52	54.00	4.48	100.0	H	37.0	2

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

802.11ax (HE20) CH11



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

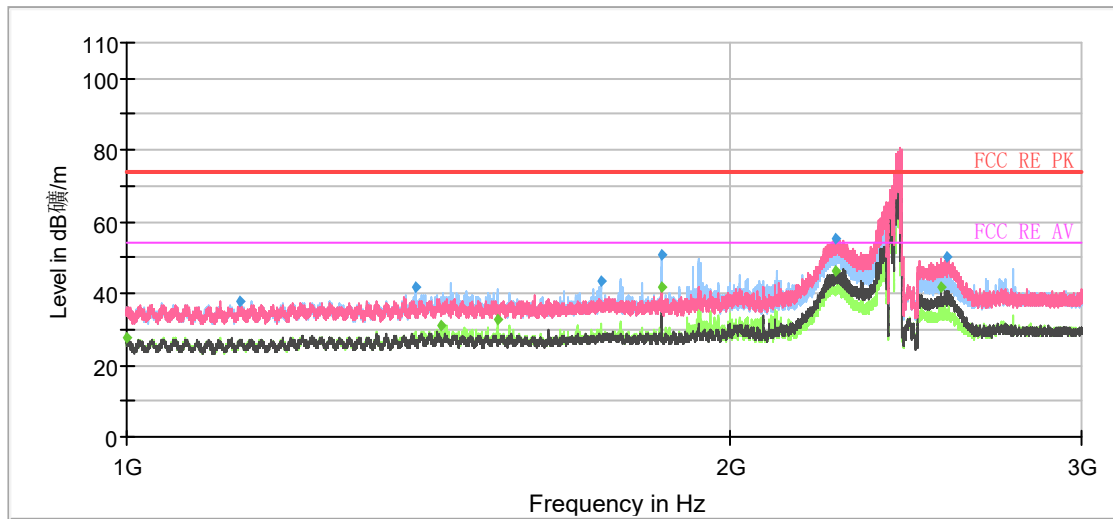


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1163.750000	34.36	---	74.00	39.64	100.0	V	211.0	-18
1178.500000	---	21.51	54.00	32.49	100.0	H	199.0	-18
1333.250000	---	26.17	54.00	27.83	200.0	V	18.0	-17
1388.500000	42.72	---	74.00	31.28	200.0	H	312.0	-16
1532.500000	---	28.59	54.00	25.41	200.0	H	329.0	-15
1724.500000	43.65	---	74.00	30.35	200.0	H	8.0	-14
1849.750000	---	42.59	54.00	11.41	100.0	H	356.0	-14
1933.500000	50.54	---	74.00	23.46	200.0	H	1.0	-13
2315.250000	---	47.01	54.00	6.99	200.0	V	242.0	-11
2325.250000	60.52	---	74.00	13.48	200.0	V	58.0	-11
2600.250000	51.88	---	74.00	22.12	200.0	V	233.0	-10
2603.250000	---	39.70	54.00	14.30	200.0	V	165.0	-10
13131.000000	---	49.08	54.00	4.92	100.0	H	26.0	2

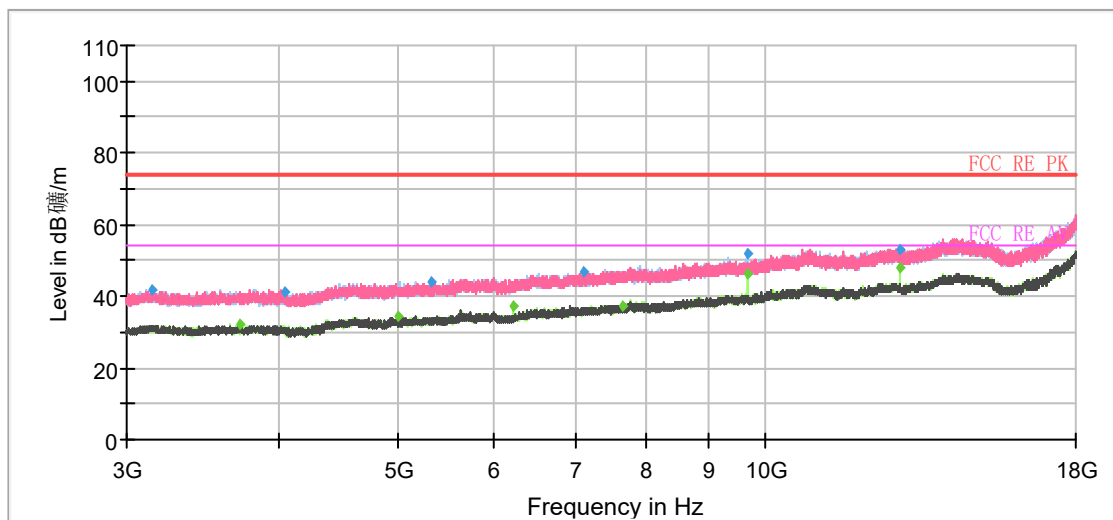
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH3



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

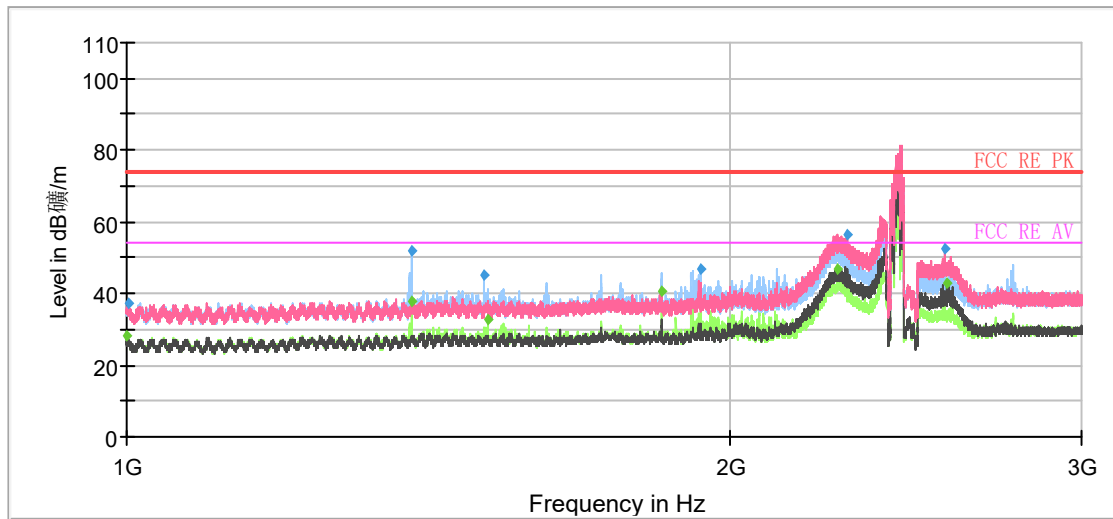


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1000.066667	---	27.82	54.00	26.18	200.0	V	187.0	-20
1139.733333	38.02	---	74.00	35.98	200.0	V	349.0	-19
1393.200000	41.64	---	74.00	32.36	100.0	H	354.0	-17
1435.333333	---	30.87	54.00	23.13	200.0	H	0.0	-17
1531.733333	---	32.53	54.00	21.47	200.0	H	338.0	-17
1724.400000	43.43	---	74.00	30.57	100.0	H	344.0	-16
1850.000000	---	41.62	54.00	12.38	200.0	H	224.0	-15
1850.266667	50.89	---	74.00	23.11	200.0	H	0.0	-15
2260.400000	55.03	---	74.00	18.97	200.0	V	9.0	-14
2260.400000	---	46.07	54.00	7.93	200.0	V	9.0	-14
2551.400000	---	41.85	54.00	12.15	200.0	V	9.0	-14
2570.933333	50.18	---	74.00	23.82	100.0	V	6.0	-14
12917.500000	---	48.20	54.00	5.80	200.0	H	2.0	2

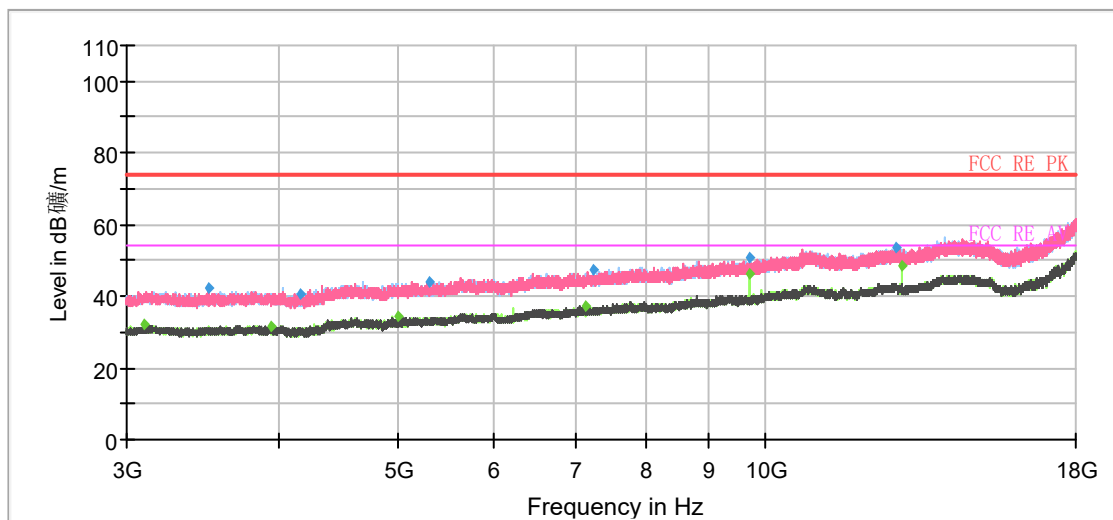
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH4



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

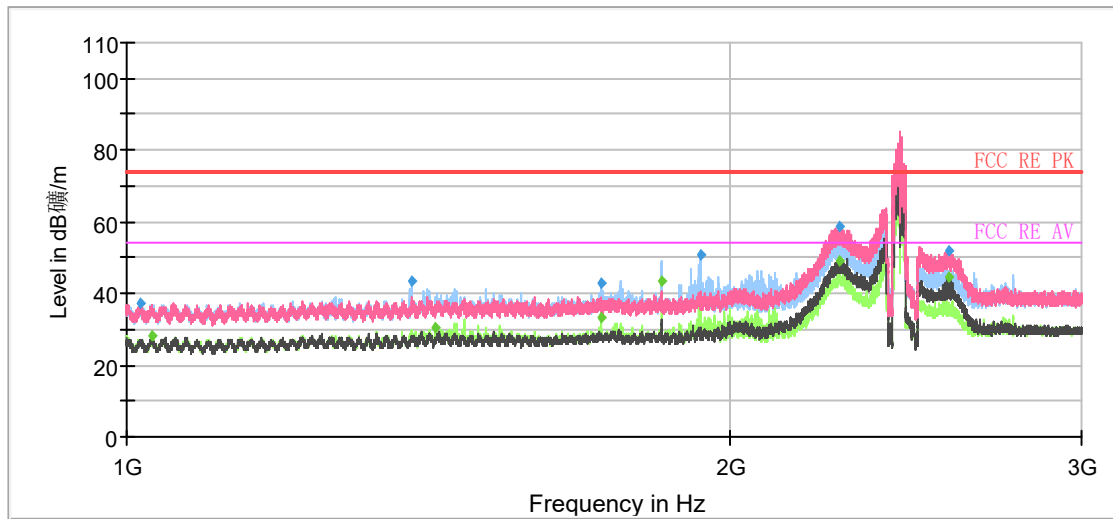


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1000.000000	---	28.38	54.00	25.62	100.0	H	348.0	-20
1001.933333	37.44	---	74.00	36.56	100.0	H	37.0	-20
1386.933333	---	37.91	54.00	16.09	100.0	H	348.0	-17
1386.933333	52.05	---	74.00	21.95	100.0	H	348.0	-17
1508.866667	45.07	---	74.00	28.93	100.0	H	358.0	-17
1516.533333	---	32.67	54.00	21.33	200.0	H	0.0	-17
1849.933333	---	40.66	54.00	13.34	100.0	H	341.0	-15
1935.400000	46.65	---	74.00	27.35	200.0	H	359.0	-15
2266.666667	---	47.06	54.00	6.94	100.0	V	60.0	-14
2290.066667	56.48	---	74.00	17.52	200.0	V	92.0	-14
2563.400000	52.44	---	74.00	21.56	100.0	V	240.0	-14
2568.600000	---	42.65	54.00	11.35	200.0	V	246.0	-14
12944.000000	---	48.30	54.00	5.70	100.0	H	10.0	2

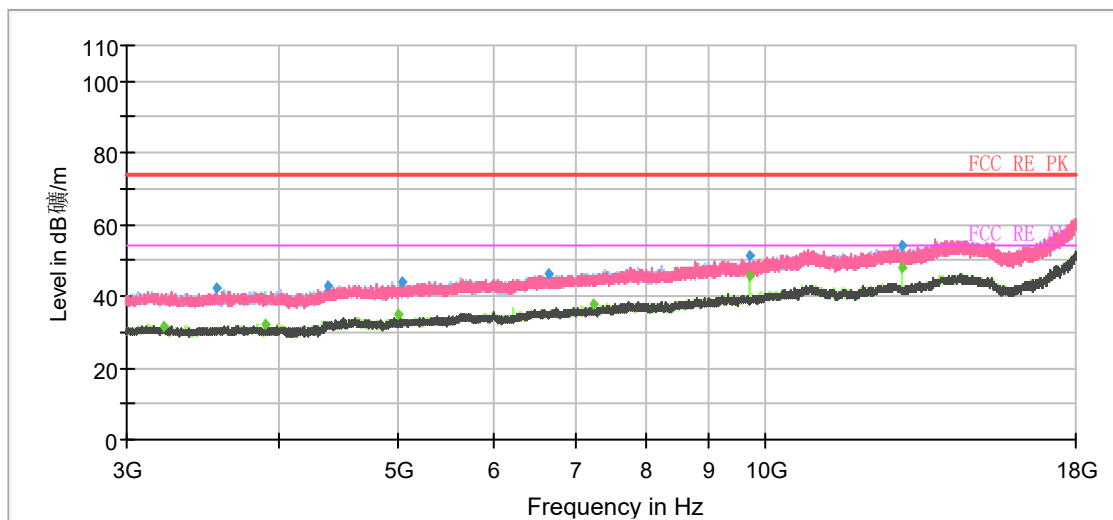
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH5



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

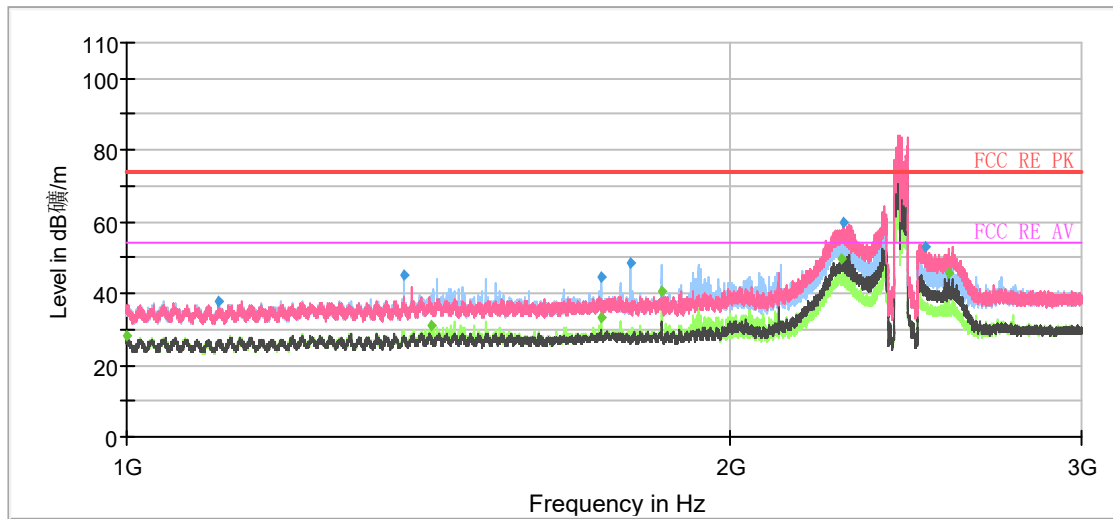


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1015.466667	37.20	---	74.00	36.80	100.0	H	1.0	-20
1028.800000	---	28.19	54.00	25.81	100.0	H	24.0	-20
1386.933333	43.19	---	74.00	30.81	100.0	H	0.0	-17
1425.333333	---	30.46	54.00	23.54	100.0	H	0.0	-17
1724.400000	42.90	---	74.00	31.10	100.0	H	16.0	-16
1724.400000	---	33.45	54.00	20.55	100.0	H	16.0	-16
1849.800000	---	43.54	54.00	10.46	200.0	H	0.0	-15
1935.266667	50.50	---	74.00	23.50	200.0	H	0.0	-15
2271.600000	---	49.05	54.00	4.95	200.0	V	51.0	-14
2272.133333	58.64	---	74.00	15.36	200.0	V	3.0	-14
2573.600000	---	44.76	54.00	9.24	200.0	V	153.0	-14
2573.600000	52.10	---	74.00	21.90	200.0	V	153.0	-14
12971.000000	---	48.20	54.00	5.80	200.0	H	0.0	2

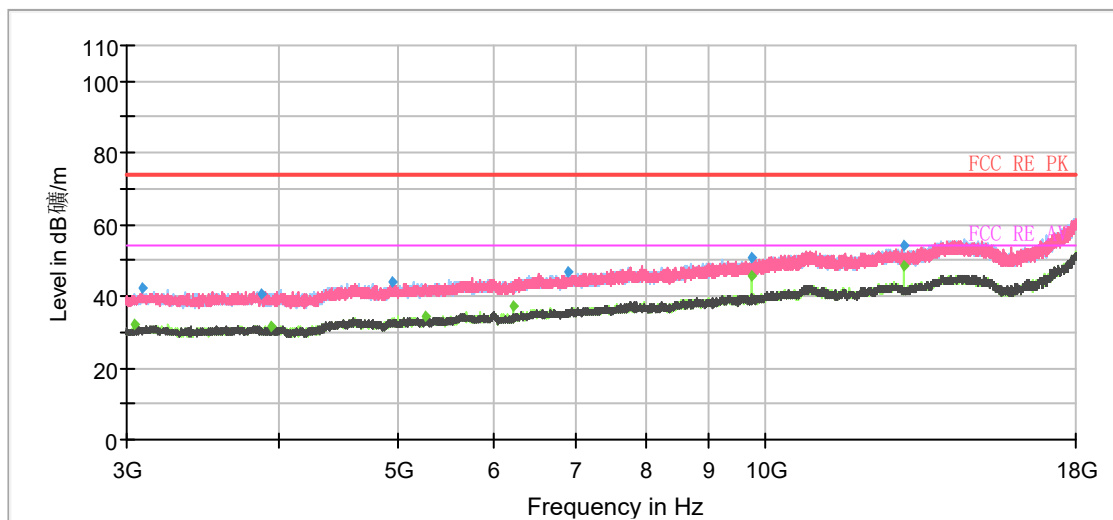
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

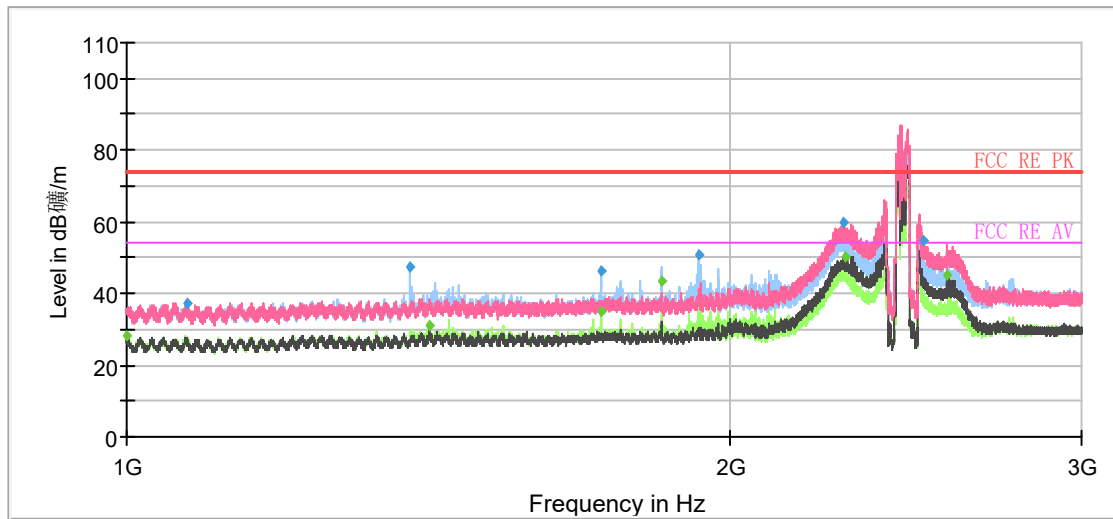


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1000.000000	---	28.10	54.00	25.90	100.0	H	136.0	-20
1111.866667	37.65	---	74.00	36.35	100.0	V	281.0	-19
1376.133333	45.03	---	74.00	28.97	100.0	H	359.0	-17
1420.933333	---	31.04	54.00	22.96	200.0	H	0.0	-17
1725.133333	---	33.56	54.00	20.44	200.0	H	284.0	-16
1725.600000	44.39	---	74.00	29.61	200.0	H	182.0	-16
1784.666667	48.73	---	74.00	25.27	100.0	H	0.0	-16
1850.000000	---	40.84	54.00	13.16	100.0	H	9.0	-15
2275.466667	---	49.69	54.00	4.31	200.0	V	1.0	-14
2283.000000	59.93	---	74.00	14.07	200.0	V	109.0	-14
2507.533333	53.07	---	74.00	20.93	200.0	V	109.0	-14
2576.200000	---	45.91	54.00	8.09	200.0	V	244.0	-14
12997.500000	---	48.66	54.00	5.34	100.0	H	24.0	2

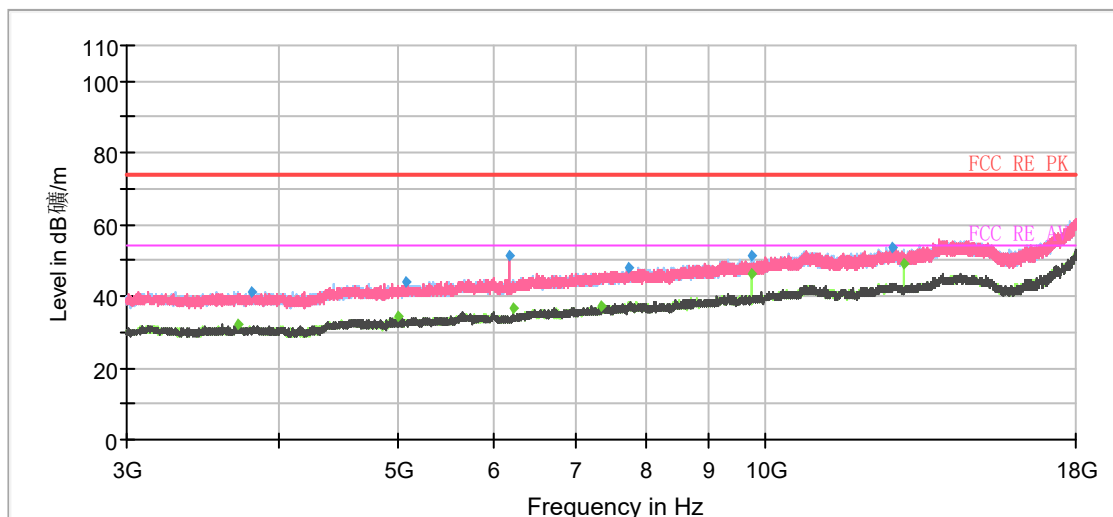
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH7



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

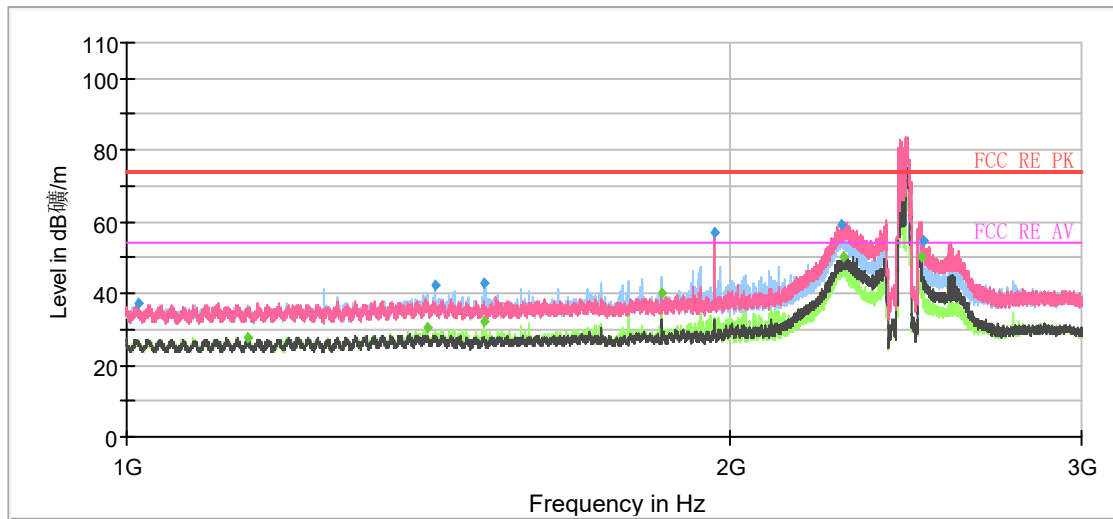


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1000.133333	---	28.14	54.00	25.86	100.0	H	160.0	-20
1070.933333	37.38	---	74.00	36.62	100.0	V	0.0	-19
1386.533333	47.12	---	74.00	26.88	200.0	H	3.0	-17
1417.000000	---	30.97	54.00	23.03	100.0	H	359.0	-17
1724.666667	46.36	---	74.00	27.64	100.0	H	359.0	-16
1725.266667	---	34.87	54.00	19.13	200.0	H	0.0	-16
1850.000000	---	43.17	54.00	10.83	100.0	H	0.0	-15
1932.133333	50.85	---	74.00	23.15	200.0	H	1.0	-15
2280.733333	59.80	---	74.00	14.20	200.0	V	351.0	-14
2286.733333	---	50.01	54.00	3.99	200.0	V	97.0	-14
2500.266667	54.96	---	74.00	19.04	200.0	V	303.0	-14
2570.666667	---	45.32	54.00	8.68	100.0	V	0.0	-14
13024.000000	---	48.95	54.00	5.05	200.0	H	33.0	2

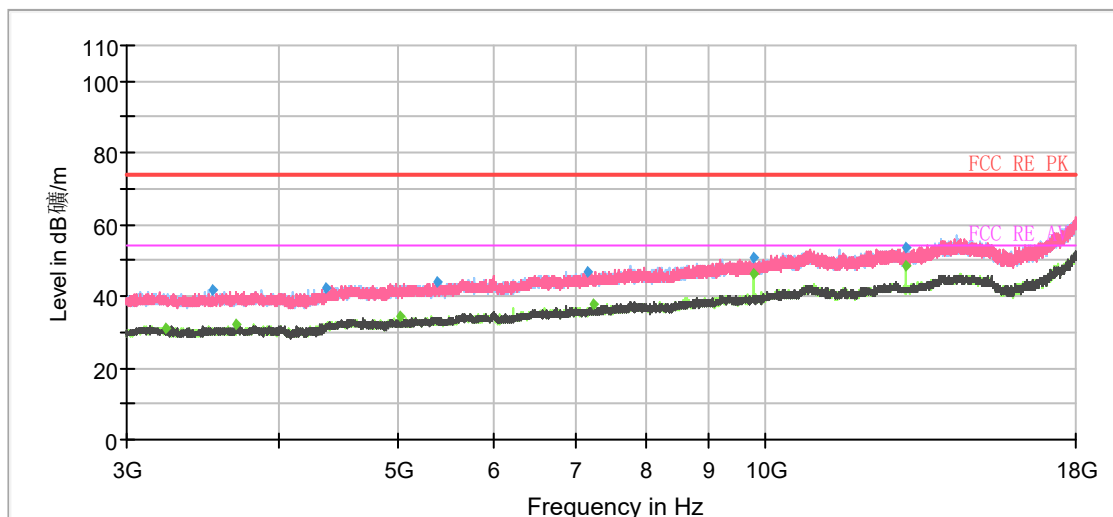
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH8



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

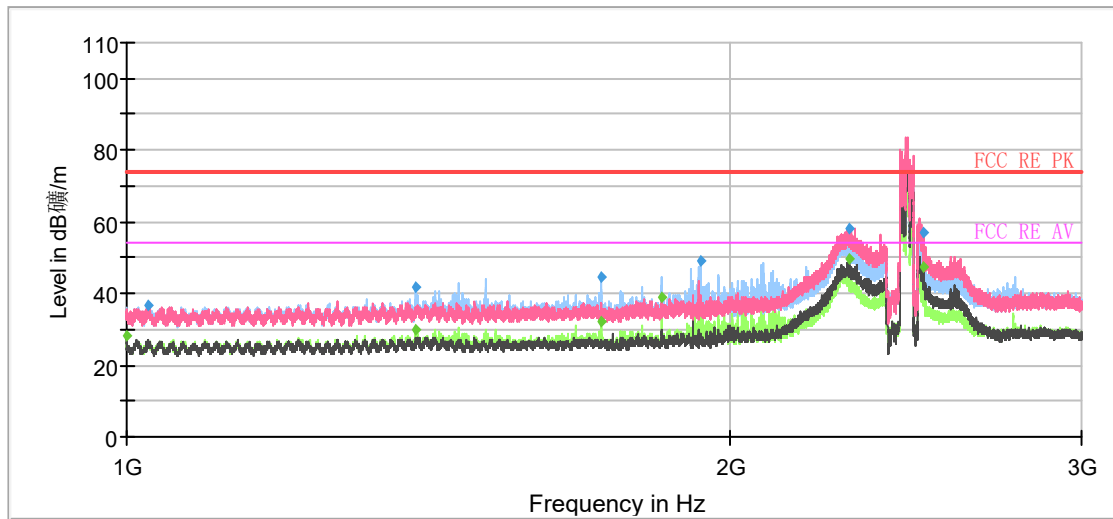


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1012.666667	37.39	---	74.00	36.61	100.0	H	307.0	-20
1148.933333	---	27.86	54.00	26.14	100.0	V	256.0	-19
1412.066667	---	30.27	54.00	23.73	100.0	H	359.0	-17
1425.466667	42.27	---	74.00	31.73	200.0	H	0.0	-17
1510.133333	---	32.27	54.00	21.73	200.0	H	12.0	-17
1510.133333	42.82	---	74.00	31.18	200.0	H	12.0	-17
1850.000000	---	39.84	54.00	14.16	200.0	H	283.0	-15
1967.600000	57.11	---	74.00	16.89	100.0	V	11.0	-15
2275.866667	59.32	---	74.00	14.68	200.0	V	79.0	-14
2279.200000	---	49.95	54.00	4.05	200.0	V	0.0	-14
2493.066667	---	50.39	54.00	3.61	200.0	V	37.0	-14
2498.333333	54.66	---	74.00	19.34	200.0	V	91.0	-14
13050.500000	---	48.31	54.00	5.69	200.0	H	25.0	2

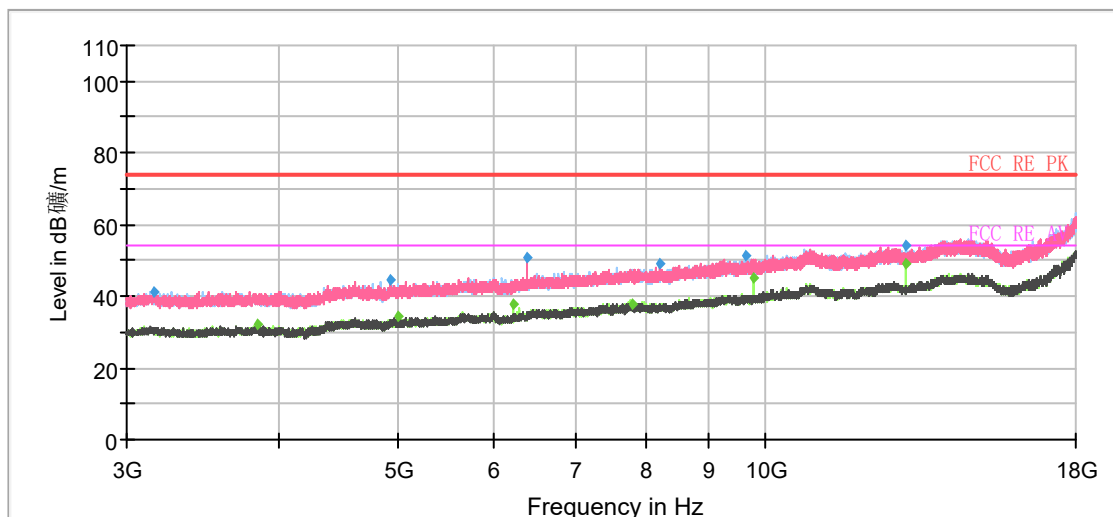
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH9



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz



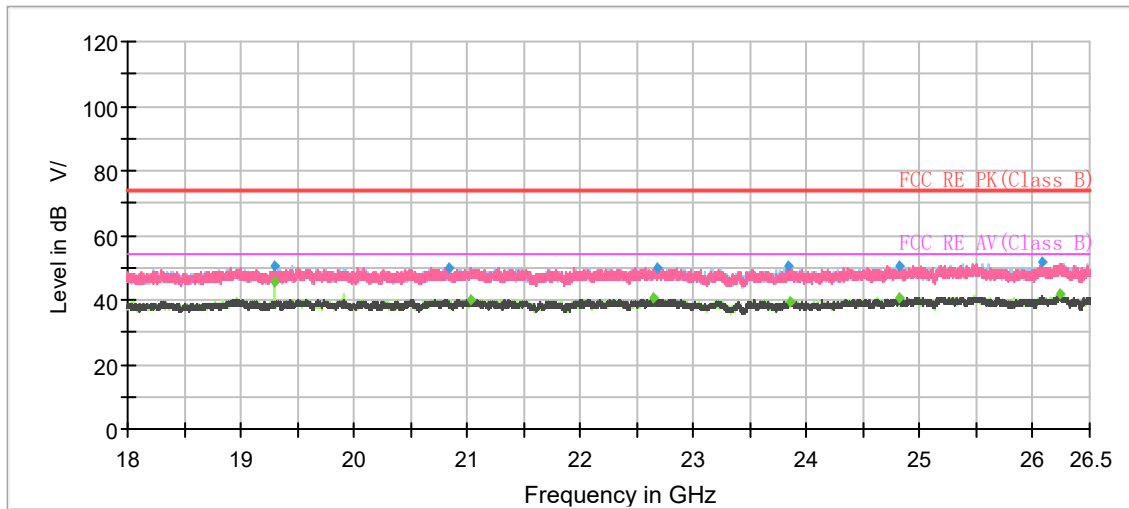
Radiates Emission from 3GHz to 18GHz



Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1000.200000	---	28.26	54.00	25.74	200.0	V	251.0	-20
1024.266667	36.50	---	74.00	37.50	100.0	H	104.0	-20
1395.466667	41.48	---	74.00	32.52	100.0	H	344.0	-17
1395.733333	---	29.80	54.00	24.20	100.0	H	344.0	-17
1724.600000	44.28	---	74.00	29.72	100.0	H	22.0	-16
1724.600000	---	32.14	54.00	21.86	100.0	H	22.0	-16
1849.866667	---	38.95	54.00	15.05	100.0	H	356.0	-15
1934.400000	49.01	---	74.00	24.99	200.0	H	338.0	-15
2294.000000	57.99	---	74.00	16.01	200.0	V	96.0	-14
2297.666667	---	49.53	54.00	4.47	200.0	V	96.0	-14
2498.866667	---	47.57	54.00	6.43	200.0	V	51.0	-14
2499.200000	57.12	---	74.00	16.88	200.0	V	37.0	-14
13077.500000	---	49.19	54.00	4.81	200.0	H	23.0	2

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

During the test, the Radiates Emission from 18GHz to 26.5GHz was performed in all modes with all channels, 802.11n HT20 Channel 4 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

5.7. Conducted Emission

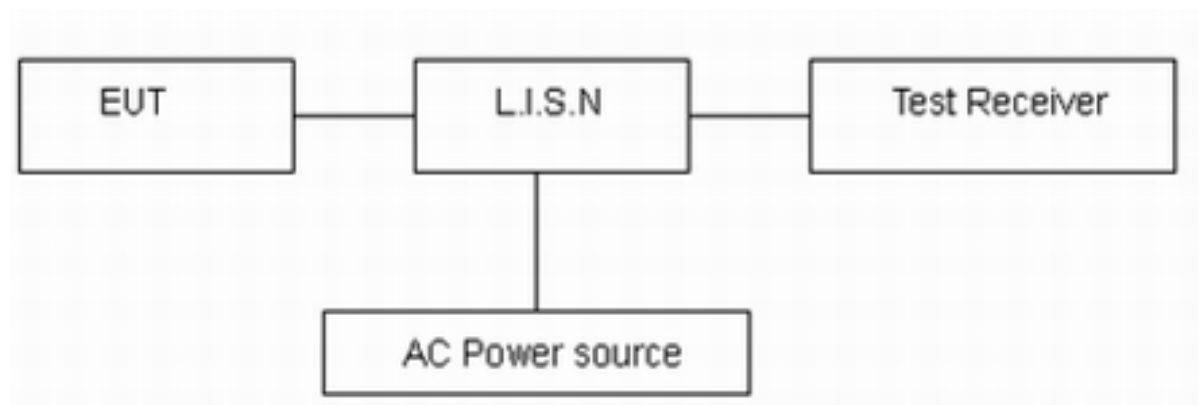
Ambient condition

Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

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.		

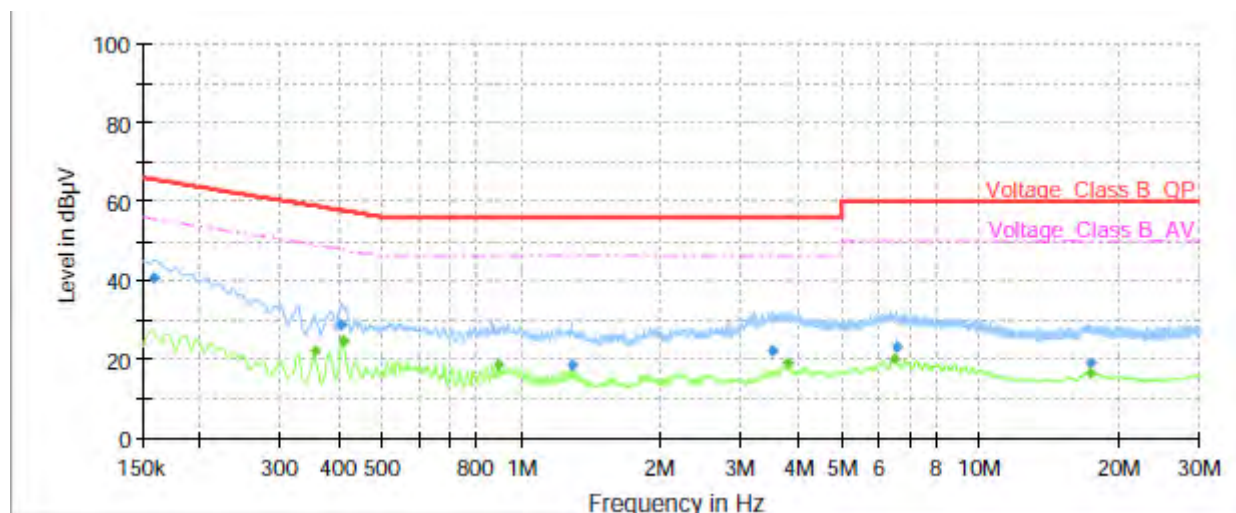
Measurement Uncertainty

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:

Internal Antenna 1: HL

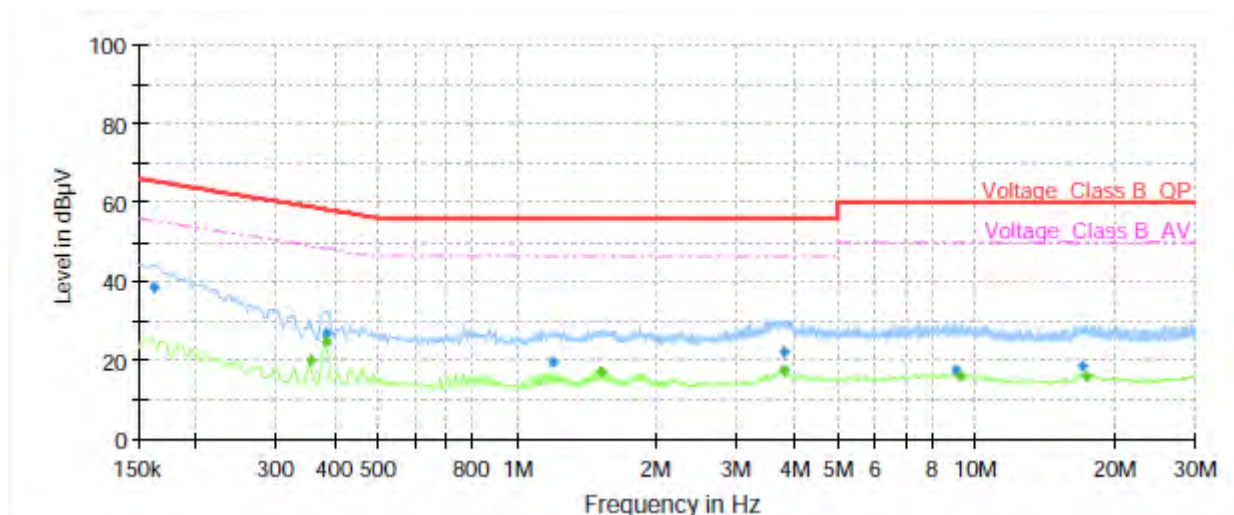
Following plots, Blue trace uses the peak detection and Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes (WIFI 2.4G) with all channels, 802.11ax HE40, Channel 6 are selected as the worst condition. The test data of the worst-case condition was 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	40.44	---	65.51	25.07	70.0	9.000	L1	ON	21
0.35	---	21.88	48.85	26.97	70.0	9.000	L1	ON	21
0.41	28.50	---	57.72	29.22	70.0	9.000	L1	ON	20
0.41	---	24.52	47.67	23.15	70.0	9.000	L1	ON	20
0.89	---	18.32	46.00	27.68	70.0	9.000	L1	ON	20
1.29	18.50	---	56.00	37.50	70.0	9.000	L1	ON	20
3.52	21.86	---	56.00	34.14	70.0	9.000	L1	ON	19
3.83	---	18.77	46.00	27.23	70.0	9.000	L1	ON	19
6.48	---	19.87	50.00	30.13	70.0	9.000	L1	ON	19
6.54	23.09	---	60.00	36.91	70.0	9.000	L1	ON	19
17.45	---	16.46	50.00	33.54	70.0	9.000	L1	ON	20
17.46	19.08	---	60.00	40.92	70.0	9.000	L1	ON	20

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 KHz to 30 MHz



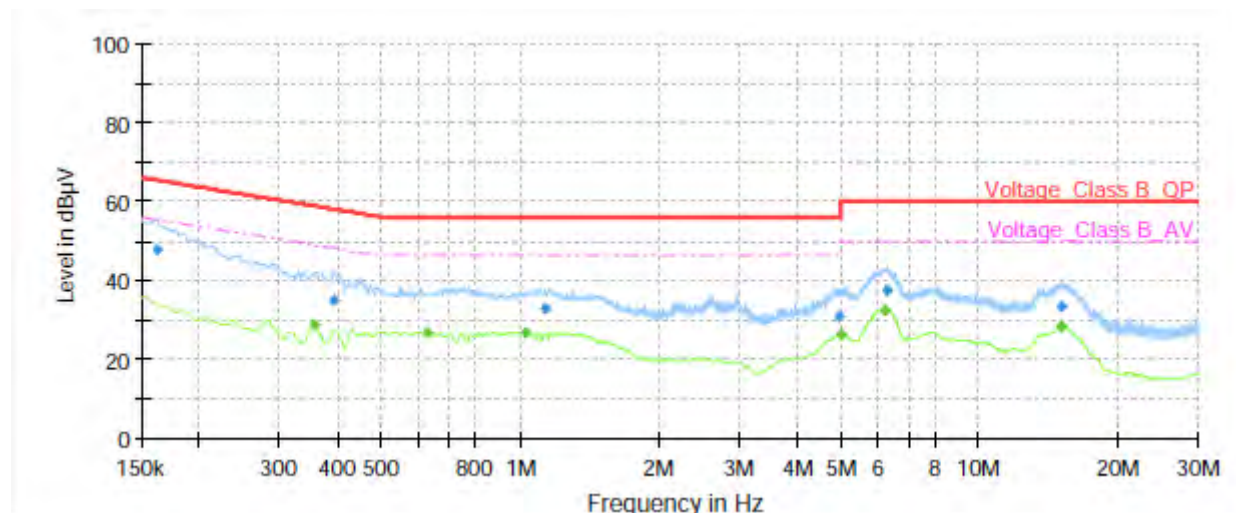
Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.16	38.65	---	65.40	26.75	70.0	9.000	N	ON	21
0.35	---	19.80	48.85	29.05	70.0	9.000	N	ON	21
0.38	---	24.46	48.25	23.79	70.0	9.000	N	ON	21
0.38	26.49	---	58.19	31.71	70.0	9.000	N	ON	21
1.19	19.34	---	56.00	36.66	70.0	9.000	N	ON	20
1.52	---	17.03	46.00	28.97	70.0	9.000	N	ON	20
3.80	22.27	---	56.00	33.73	70.0	9.000	N	ON	19
3.82	---	17.46	46.00	28.54	70.0	9.000	N	ON	19
8.99	17.64	---	60.00	42.36	70.0	9.000	N	ON	20
9.27	---	16.04	50.00	33.96	70.0	9.000	N	ON	20
16.91	18.65	---	60.00	41.35	70.0	9.000	N	ON	20
17.40	---	15.93	50.00	34.07	70.0	9.000	N	ON	20

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 KHz to 30 MHz

Internal Antenna 2: DZZ

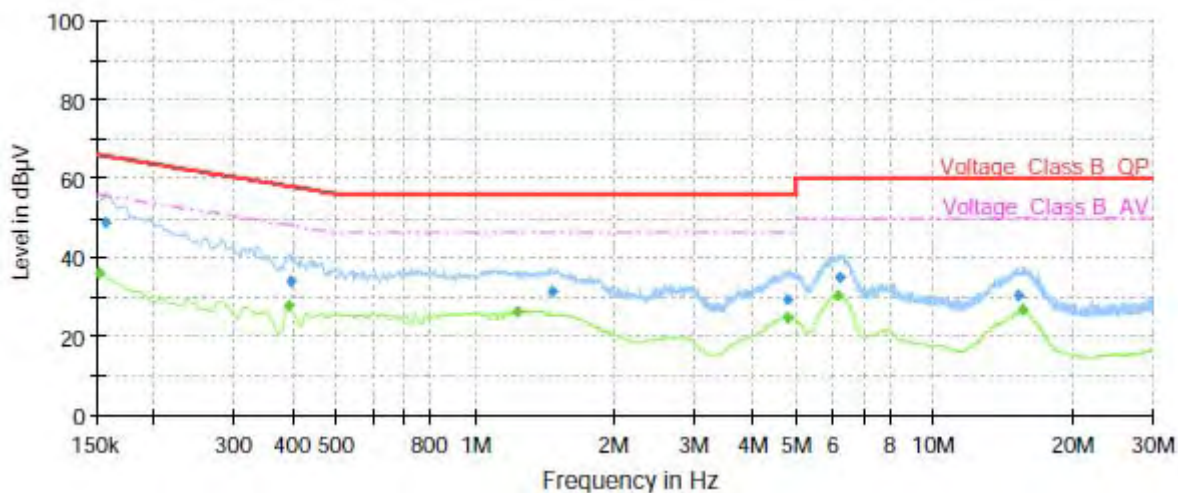
Following plots, Blue trace uses the peak detection and Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes (WIFI 2.4G) with all channels, 802.11n HT20 Channel 4 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.16	47.76	---	65.40	17.64	70.0	9.000	L1	ON	21
0.35	---	28.84	48.85	20.01	70.0	9.000	L1	ON	21
0.39	35.00	---	58.00	23.00	70.0	9.000	L1	ON	20
0.63	---	26.61	46.00	19.39	70.0	9.000	L1	ON	20
1.02	---	26.80	46.00	19.20	70.0	9.000	L1	ON	20
1.13	32.66	---	56.00	23.34	70.0	9.000	L1	ON	20
4.96	30.71	---	56.00	25.29	70.0	9.000	L1	ON	19
4.97	---	26.23	46.00	19.77	70.0	9.000	L1	ON	19
6.24	---	32.32	50.00	17.68	70.0	9.000	L1	ON	19
6.29	37.28	---	60.00	22.72	70.0	9.000	L1	ON	19
15.08	---	28.12	50.00	21.88	70.0	9.000	L1	ON	20
15.13	33.12	---	60.00	26.88	70.0	9.000	L1	ON	20

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)
0.15	---	35.84	55.88	20.04	70.0	9.000	N	ON	21
0.16	48.67	---	65.63	16.96	70.0	9.000	N	ON	21
0.39	---	27.84	48.00	20.16	70.0	9.000	N	ON	21
0.40	33.91	---	57.95	24.04	70.0	9.000	N	ON	20
1.24	---	26.20	46.00	19.80	70.0	9.000	N	ON	20
1.46	31.18	---	56.00	24.82	70.0	9.000	N	ON	20
4.80	29.41	---	56.00	26.59	70.0	9.000	N	ON	19
4.81	---	24.63	46.00	21.37	70.0	9.000	N	ON	19
6.19	---	30.14	50.00	19.86	70.0	9.000	N	ON	20
6.25	34.77	---	60.00	25.23	70.0	9.000	N	ON	20
15.20	30.37	---	60.00	29.63	70.0	9.000	N	ON	20
15.50	---	26.47	50.00	23.53	70.0	9.000	N	ON	20

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	101955	2021-05-15	2022-05-14
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420163	2020-12-13	2021-12-12
EMI Test Receiver	R&S	ESR	102389	2020-12-13	2021-12-12
Signal Analyzer	R&S	FSV40	100815	2020-12-13	2021-12-12
TRILOG Broadband Antenna	SCHWARZBECK	9163	1023	2020-05-05	2023-05-04
Horn Antenna	Schwarzbeck	BBHA 9120D	430	2021-07-26	2024-07-25
Artificial main network	R&S	ENV216	102191	2020-12-13	2022-12-12
EMI Test Receiver	R&S	ESR	101667	2021-05-15	2022-05-14
Software	R&S	EMC32	10.35.10	/	/

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



ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.



ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.



ANNEX C: Product Change Description

The Product Change Description are submitted separately.