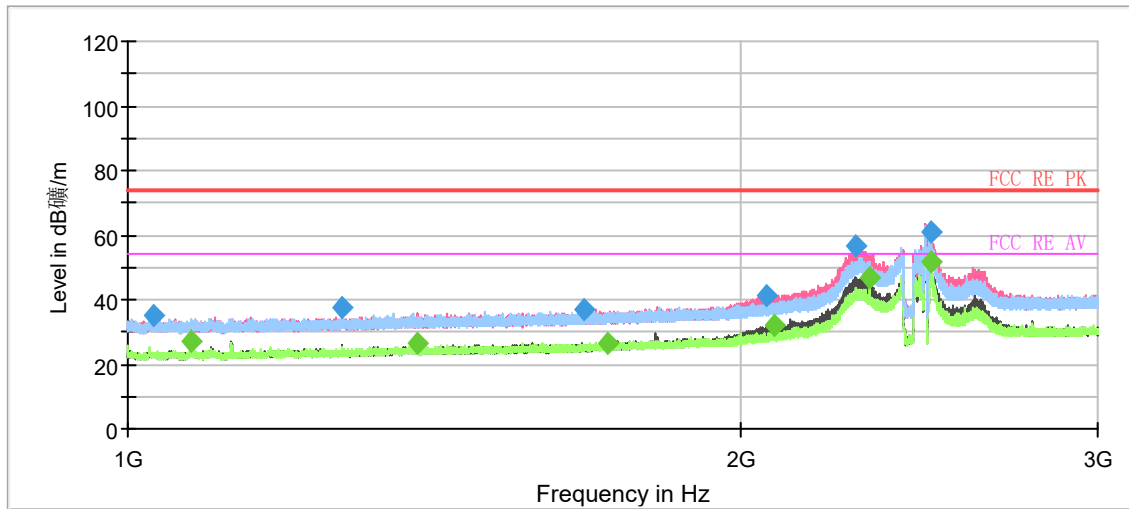


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1089.466667	35.03	---	74.00	38.97	200.0	H	0.0	-26.7
1125.133333	---	26.30	54.00	27.70	200.0	H	170.0	-26.5
1378.666667	36.12	---	74.00	37.88	100.0	H	304.0	-25.4
1383.666667	---	26.65	54.00	27.35	200.0	H	38.0	-25.4
1600.133333	---	27.70	54.00	26.30	200.0	H	0.0	-24.4
1700.266667	37.72	---	74.00	36.28	200.0	H	0.0	-24.0
2074.600000	40.41	---	74.00	33.59	200.0	H	93.0	-22.3
2079.133333	---	30.72	54.00	23.28	200.0	H	0.0	-22.3
2315.000000	---	44.90	54.00	9.10	200.0	V	89.0	-21.7
2315.000000	53.56	---	74.00	20.44	200.0	V	89.0	-21.7
2504.933333	60.62	---	74.00	13.38	200.0	V	89.0	-21.1
2504.933333	---	41.29	54.00	12.71	200.0	V	89.0	-21.1

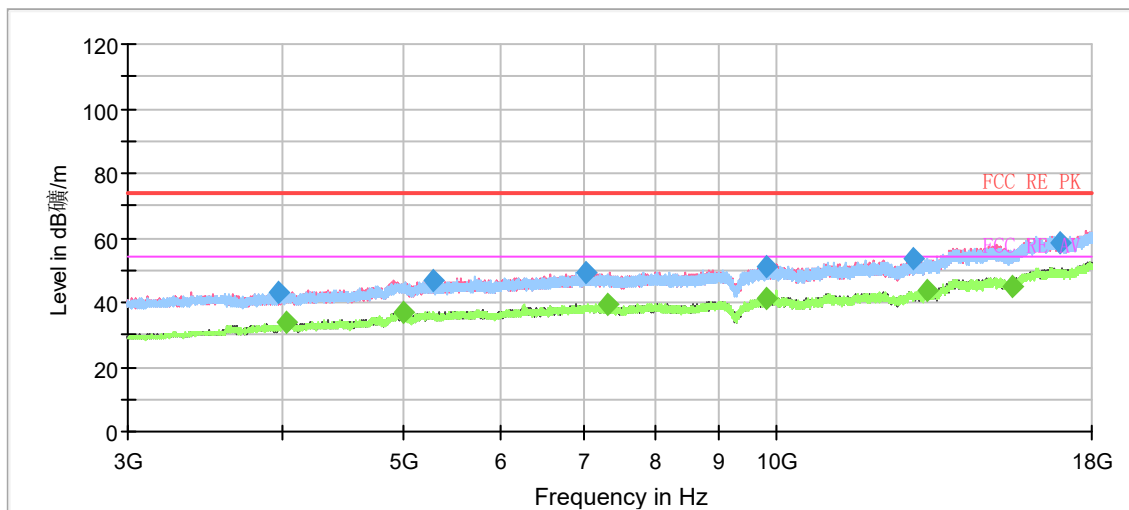
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT40) CH9



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

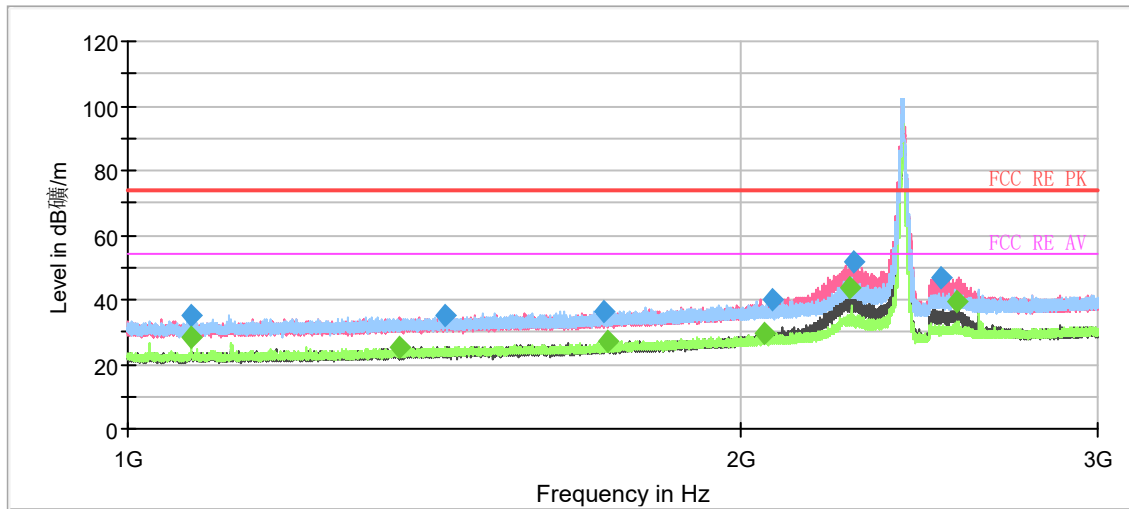


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	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)
1029.800000	35.08	---	74.00	38.92	100.0	H	232.0	-26.9
1074.866667	---	26.92	54.00	27.08	200.0	V	18.0	-26.8
1274.066667	37.31	---	74.00	36.69	100.0	V	173.0	-25.9
1387.933333	---	26.58	54.00	27.42	100.0	V	67.0	-25.4
1674.800000	36.77	---	74.00	37.23	200.0	V	52.0	-24.1
1723.933333	---	26.54	54.00	27.46	200.0	H	262.0	-23.8
2061.400000	41.18	---	74.00	32.82	200.0	V	63.0	-22.4
2079.000000	---	31.72	54.00	22.28	100.0	V	207.0	-22.3
2283.200000	56.43	---	74.00	17.57	200.0	V	154.0	-21.8
2315.466667	---	47.05	54.00	6.95	100.0	V	218.0	-21.7
2483.800000	---	51.57	54.00	2.43	200.0	V	142.0	-21.2
2485.000000	60.74	---	74.00	13.26	100.0	V	207.0	-21.1

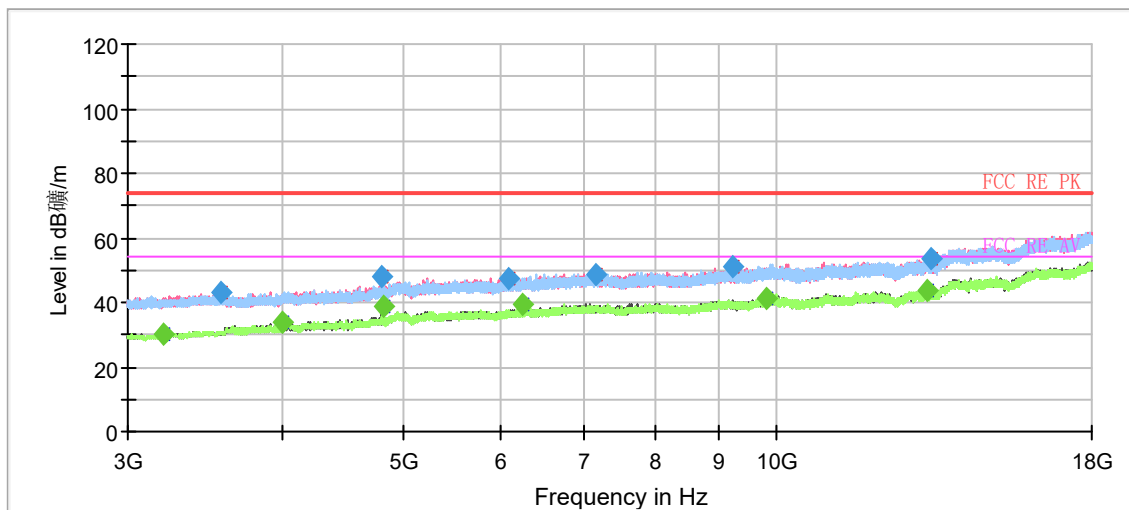
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH1



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

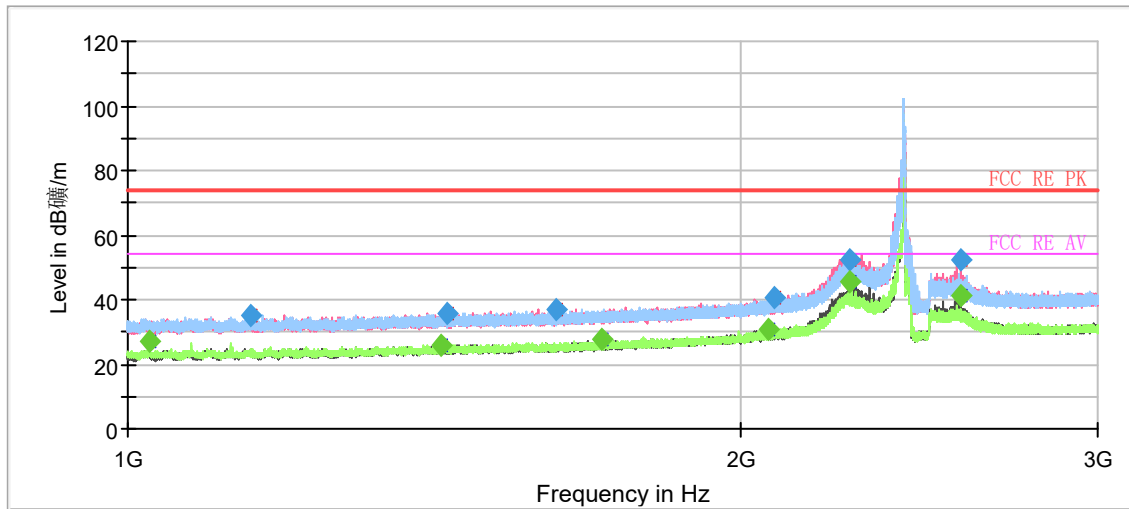


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	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)
1074.666667	35.30	---	74.00	38.70	100.0	H	118.0	-26.8
1074.866667	---	28.10	54.00	25.90	100.0	H	118.0	-26.8
1360.866667	---	25.44	54.00	28.56	200.0	V	193.0	-25.5
1431.933333	34.98	---	74.00	39.02	100.0	H	302.0	-25.2
1714.466667	36.43	---	74.00	37.57	200.0	H	268.0	-23.9
1723.800000	---	27.17	54.00	26.83	200.0	H	73.0	-23.8
2058.800000	---	29.28	54.00	24.72	100.0	V	270.0	-22.4
2076.200000	40.02	---	74.00	33.98	200.0	V	338.0	-22.3
2265.600000	---	43.48	54.00	10.52	200.0	V	143.0	-21.9
2273.866667	51.71	---	74.00	22.29	200.0	V	338.0	-21.8
2509.866667	47.03	---	74.00	26.97	200.0	V	338.0	-21.1
2555.133333	---	39.16	54.00	14.84	200.0	V	143.0	-21.0

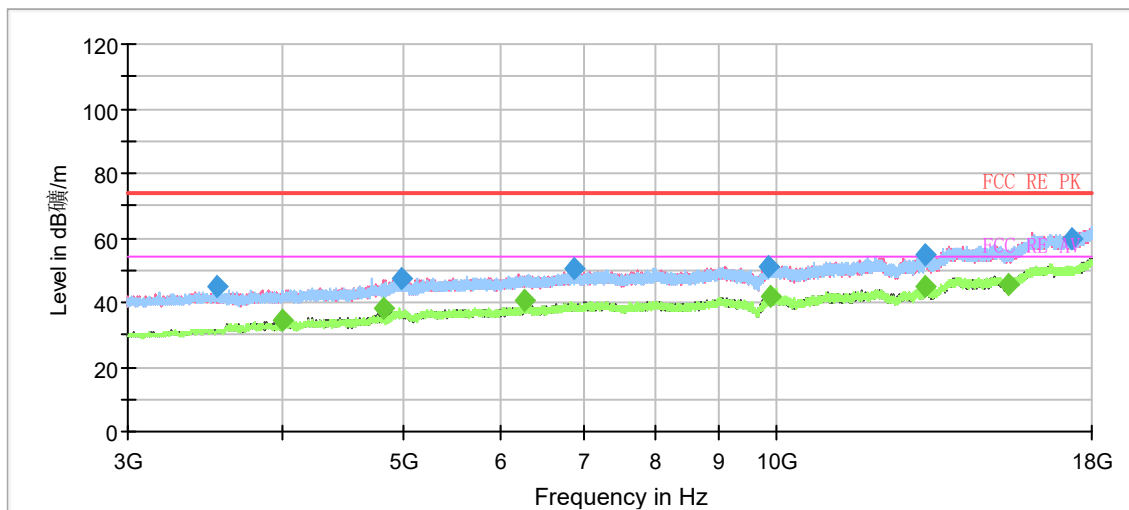
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH2



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

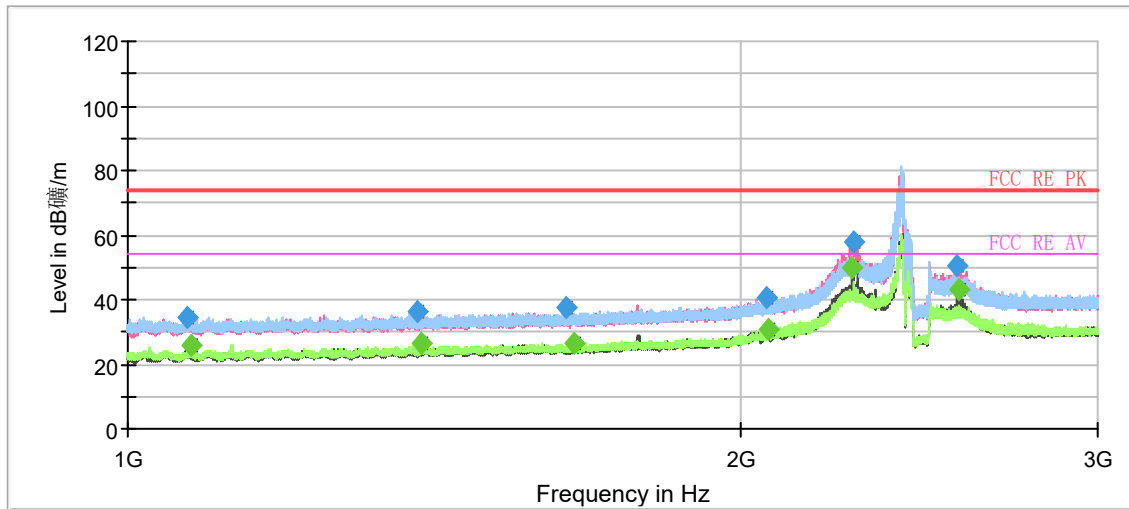


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	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)
1024.800000	---	26.77	54.00	27.23	200.0	H	77.0	-26.9
1150.333333	35.20	---	74.00	38.80	200.0	H	43.0	-26.4
1425.066667	---	25.96	54.00	28.04	200.0	H	122.0	-25.2
1436.066667	35.66	---	74.00	38.34	200.0	V	77.0	-25.1
1626.066667	36.99	---	74.00	37.01	100.0	V	35.0	-24.3
1711.800000	---	27.61	54.00	26.39	200.0	H	20.0	-23.9
2066.266667	---	30.83	54.00	23.17	200.0	V	141.0	-22.4
2079.600000	40.68	---	74.00	33.32	200.0	H	0.0	-22.3
2266.200000	---	45.77	54.00	8.23	100.0	V	14.0	-21.9
2266.533333	52.16	---	74.00	21.84	200.0	V	77.0	-21.9
2567.400000	---	41.30	54.00	12.70	200.0	V	276.0	-20.9
2567.466667	52.44	---	74.00	21.56	200.0	V	276.0	-20.9

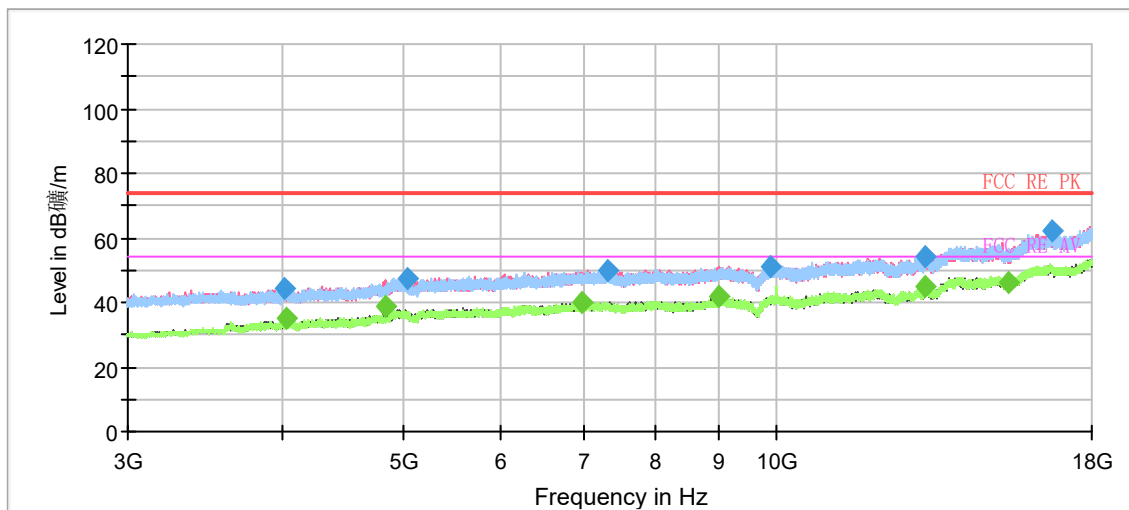
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH3



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

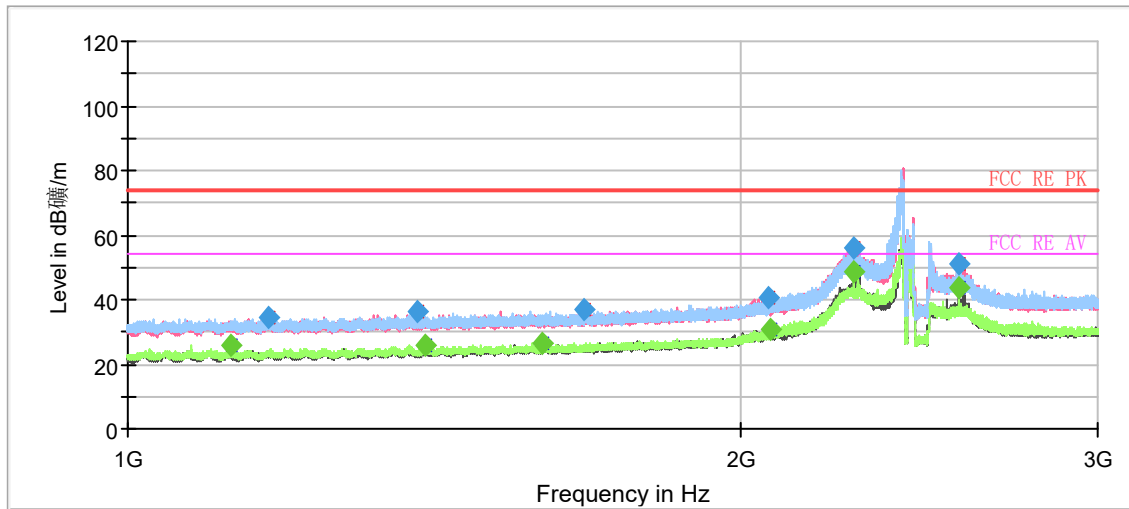


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	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)
1069.066667	34.52	---	74.00	39.48	100.0	H	301.0	-26.8
1074.933333	---	25.88	54.00	28.12	200.0	H	109.0	-26.8
1387.866667	36.01	---	74.00	37.99	200.0	H	175.0	-25.4
1393.066667	---	26.66	54.00	27.34	200.0	H	175.0	-25.4
1641.333333	37.31	---	74.00	36.69	200.0	H	278.0	-24.2
1658.866667	---	26.59	54.00	27.41	100.0	H	312.0	-24.1
2062.466667	40.75	---	74.00	33.25	200.0	V	359.0	-22.4
2067.000000	---	30.91	54.00	23.09	200.0	V	0.0	-22.4
2271.733333	---	49.67	54.00	4.33	200.0	V	359.0	-21.8
2277.000000	57.56	---	74.00	16.44	200.0	V	90.0	-21.8
2558.933333	50.50	---	74.00	23.50	200.0	V	0.0	-21.0
2561.066667	---	42.87	54.00	11.13	200.0	V	359.0	-21.0

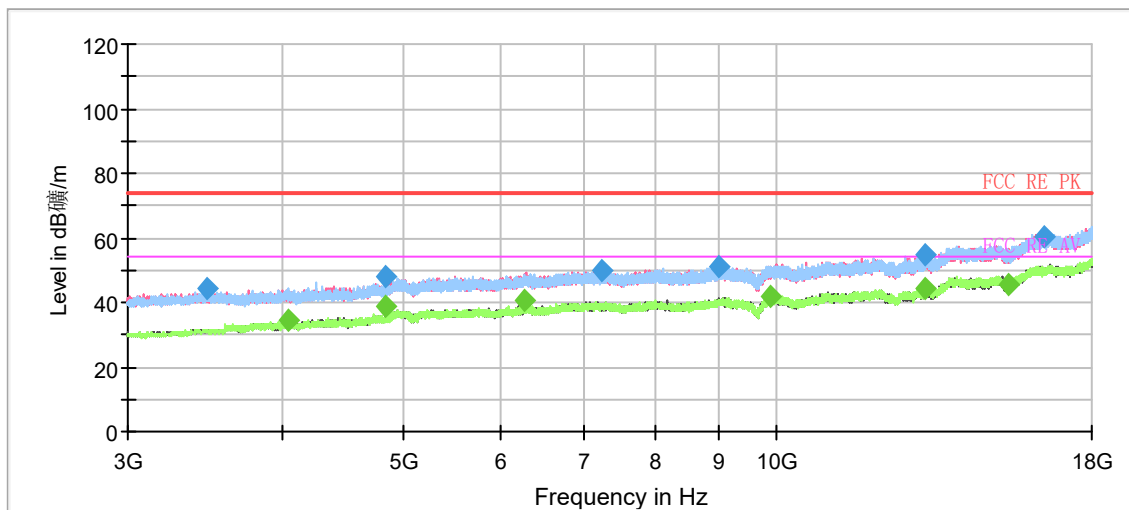
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH4



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

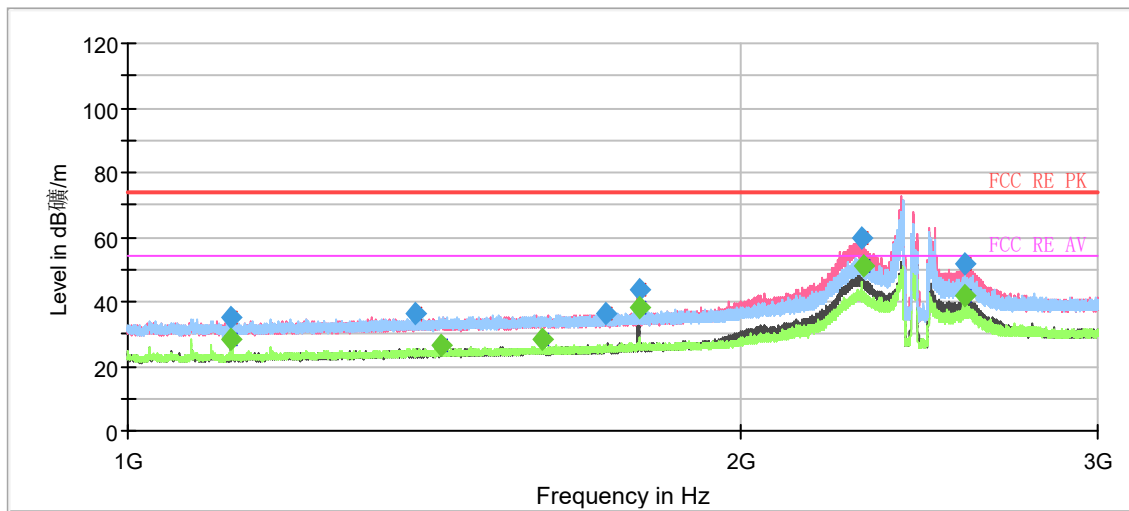


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	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)
1124.666667	---	25.84	54.00	28.16	200.0	H	78.0	-26.5
1173.333333	34.42	---	74.00	39.58	100.0	H	209.0	-26.3
1386.666667	36.11	---	74.00	37.89	200.0	H	0.0	-25.4
1399.800000	---	26.09	54.00	27.91	200.0	H	122.0	-25.4
1599.933333	---	26.69	54.00	27.31	200.0	H	0.0	-24.4
1676.933333	36.63	---	74.00	37.37	200.0	V	234.0	-24.1
2066.733333	40.60	---	74.00	33.40	200.0	H	255.0	-22.4
2071.666667	---	30.54	54.00	23.46	200.0	H	267.0	-22.4
2276.533333	56.29	---	74.00	17.71	200.0	V	358.0	-21.8
2276.533333	---	48.47	54.00	5.53	200.0	V	358.0	-21.8
2564.733333	---	43.94	54.00	10.06	200.0	V	0.0	-20.9
2564.733333	51.13	---	74.00	22.87	200.0	V	0.0	-20.9

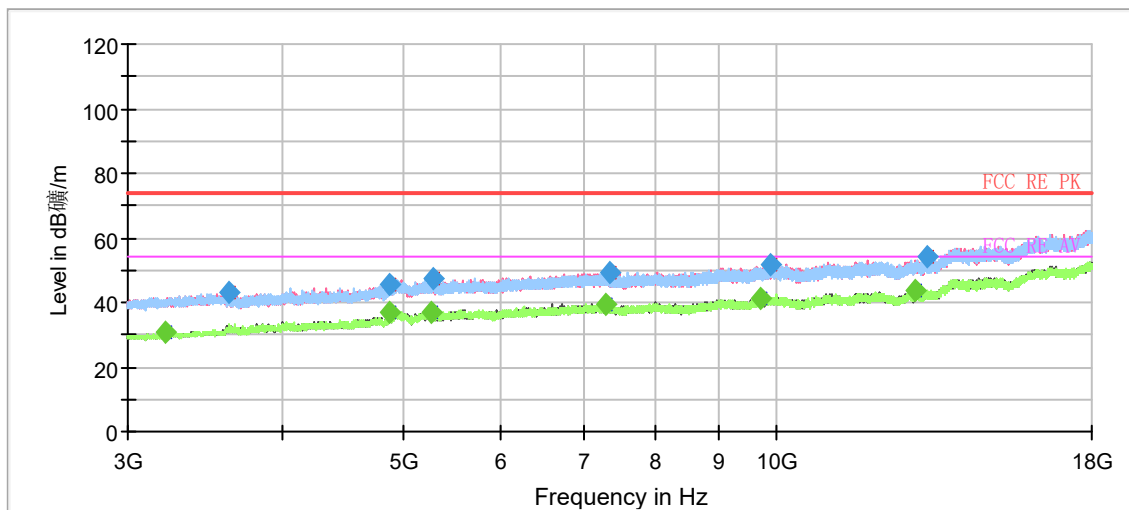
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

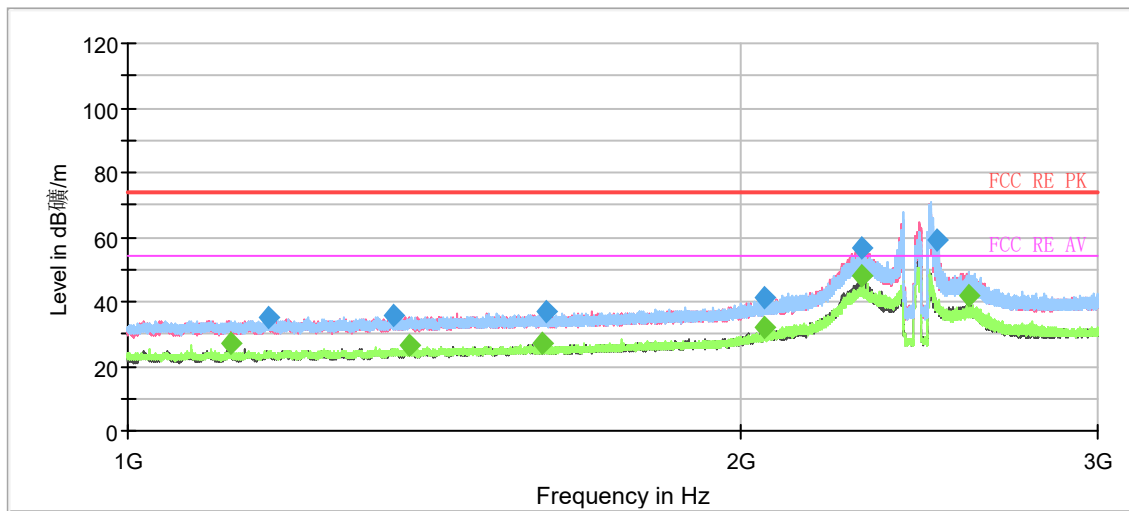


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	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)
1124.933333	---	28.34	54.00	25.66	100.0	H	58.0	-26.5
1125.000000	35.18	---	74.00	38.82	200.0	H	230.0	-26.5
1385.533333	36.25	---	74.00	37.75	200.0	H	24.0	-25.4
1424.933333	---	26.17	54.00	27.83	200.0	H	277.0	-25.2
1600.000000	---	28.13	54.00	25.87	100.0	H	179.0	-24.4
1718.000000	36.57	---	74.00	37.43	100.0	H	260.0	-23.8
1783.733333	43.67	---	74.00	30.33	200.0	V	350.0	-23.4
1783.733333	---	38.26	54.00	15.74	200.0	V	350.0	-23.4
2296.466667	59.80	---	74.00	14.20	200.0	V	128.0	-21.7
2300.666667	---	51.12	54.00	2.88	200.0	V	253.0	-21.7
2582.200000	---	41.76	54.00	12.24	200.0	V	150.0	-20.9
2583.533333	51.58	---	74.00	22.42	100.0	V	188.0	-20.9

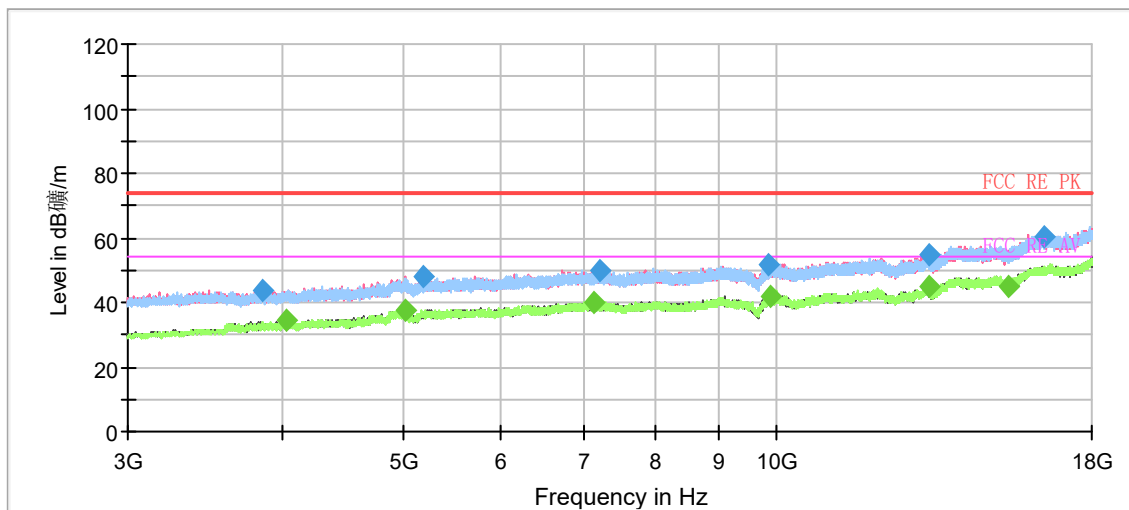
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH8



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

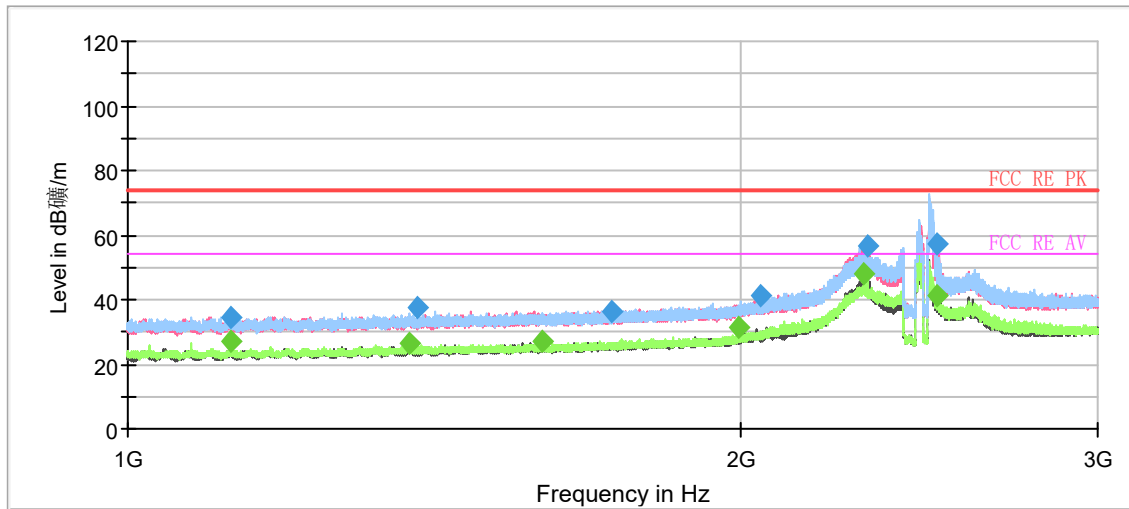


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	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)
1125.000000	---	26.77	54.00	27.23	200.0	H	71.0	-26.5
1172.733333	34.90	---	74.00	39.10	100.0	H	266.0	-26.3
1352.533333	35.76	---	74.00	38.24	100.0	V	116.0	-25.5
1374.933333	---	26.49	54.00	27.51	200.0	H	4.0	-25.4
1600.000000	---	27.23	54.00	26.77	200.0	H	226.0	-24.4
1607.600000	37.22	---	74.00	36.78	200.0	V	326.0	-24.4
2056.466667	41.29	---	74.00	32.71	200.0	V	359.0	-22.4
2056.466667	---	31.89	54.00	22.11	200.0	V	359.0	-22.4
2297.666667	56.85	---	74.00	17.15	200.0	V	76.0	-21.7
2297.666667	---	47.99	54.00	6.01	200.0	V	76.0	-21.7
2498.333333	59.16	---	74.00	14.84	200.0	H	297.0	-21.1
2589.866667	---	41.62	54.00	12.38	200.0	V	258.0	-20.8

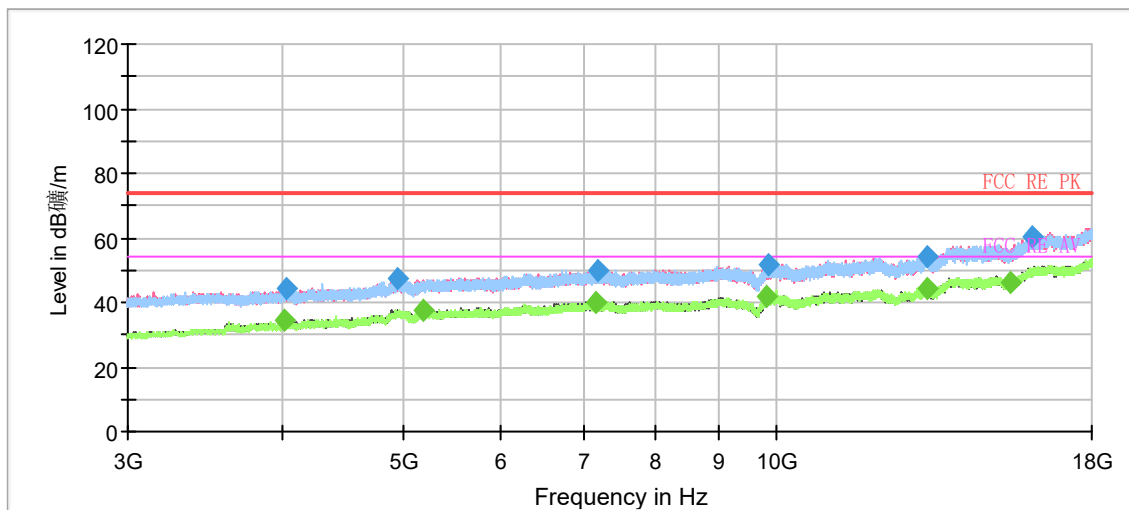
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH9



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

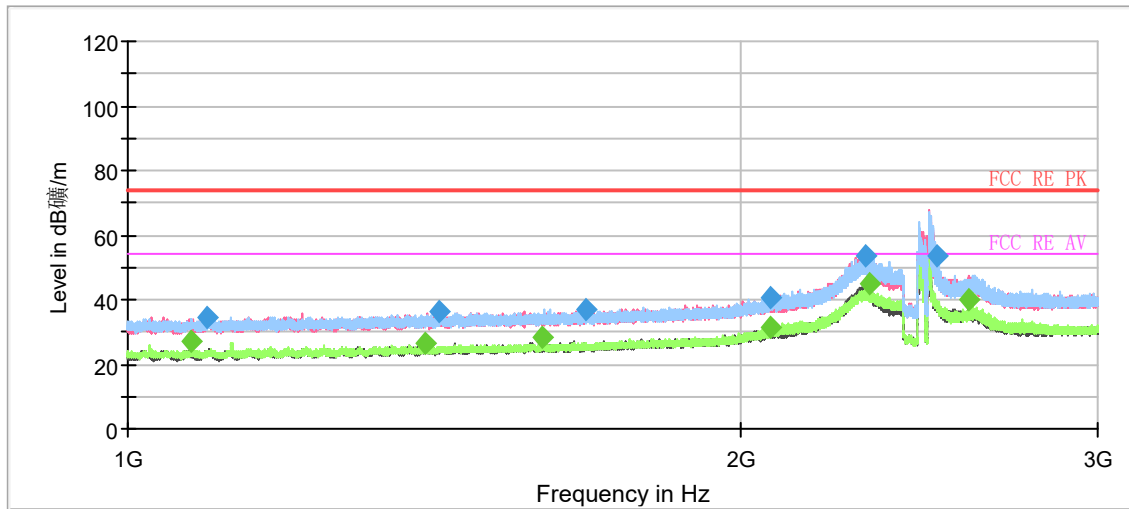


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	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)
1124.733333	---	27.01	54.00	26.99	200.0	H	68.0	-26.5
1125.066667	34.61	---	74.00	39.39	200.0	H	168.0	-26.5
1374.933333	---	26.54	54.00	27.46	200.0	H	124.0	-25.4
1387.466667	37.66	---	74.00	36.34	200.0	H	68.0	-25.4
1599.800000	---	26.99	54.00	27.01	200.0	H	135.0	-24.4
1731.133333	36.40	---	74.00	37.60	200.0	H	146.0	-23.8
1999.866667	---	31.63	54.00	22.37	200.0	H	0.0	-22.5
2047.666667	41.33	---	74.00	32.67	200.0	H	101.0	-22.5
2302.666667	---	47.87	54.00	6.13	200.0	V	0.0	-21.7
2313.000000	56.37	---	74.00	17.63	200.0	H	269.0	-21.7
2498.133333	57.02	---	74.00	16.98	200.0	V	329.0	-21.1
2498.200000	---	41.27	54.00	12.73	200.0	H	282.0	-21.1

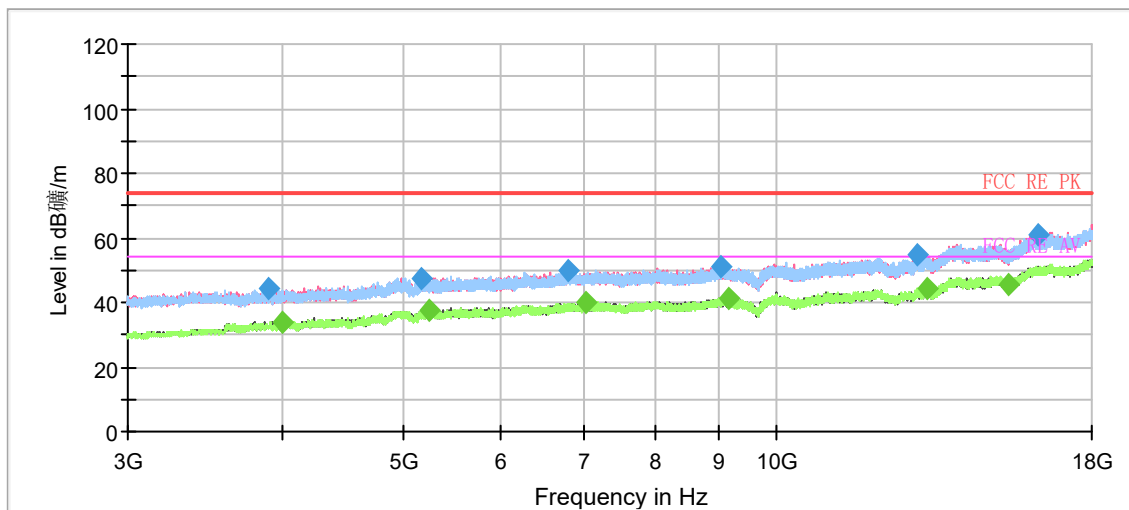
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH10



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz



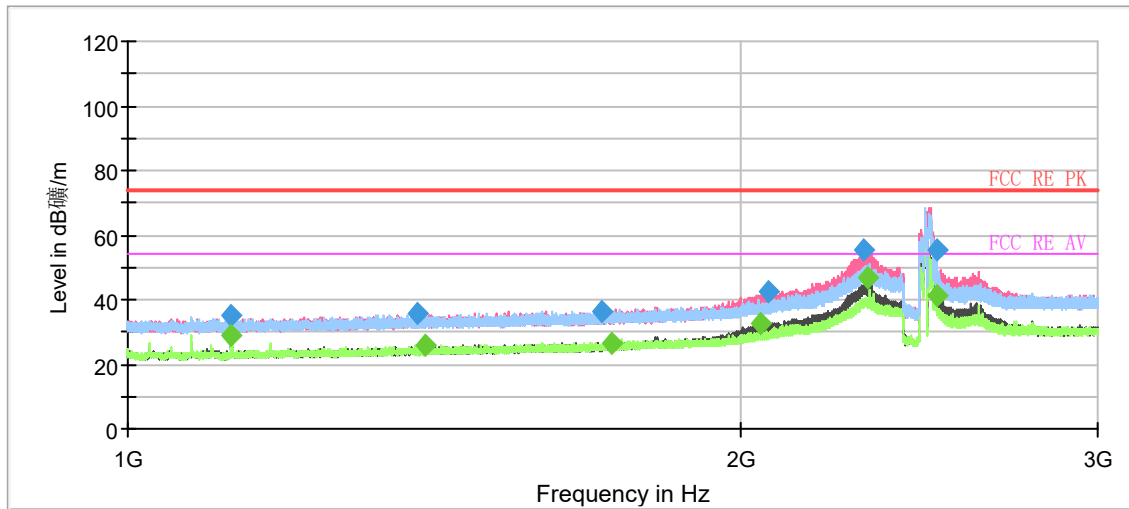
Radiates Emission from 3GHz to 18GHz



Frequency (MHz)	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)
1074.933333	---	27.06	54.00	26.94	200.0	H	14.0	-26.8
1094.933333	34.61	---	74.00	39.39	200.0	V	202.0	-26.7
1400.066667	---	26.26	54.00	27.74	200.0	H	80.0	-25.4
1423.333333	36.29	---	74.00	37.71	200.0	V	202.0	-25.2
1599.866667	---	28.21	54.00	25.79	200.0	H	0.0	-24.4
1681.000000	36.84	---	74.00	37.16	100.0	H	316.0	-24.0
2069.266667	40.63	---	74.00	33.37	200.0	V	0.0	-22.4
2069.266667	---	31.53	54.00	22.47	200.0	V	0.0	-22.4
2304.733333	53.63	---	74.00	20.37	200.0	V	88.0	-21.7
2317.666667	---	45.13	54.00	8.87	200.0	V	100.0	-21.7
2500.666667	53.61	---	74.00	20.39	200.0	V	336.0	-21.1
2594.400000	---	40.25	54.00	13.75	200.0	V	348.0	-20.8

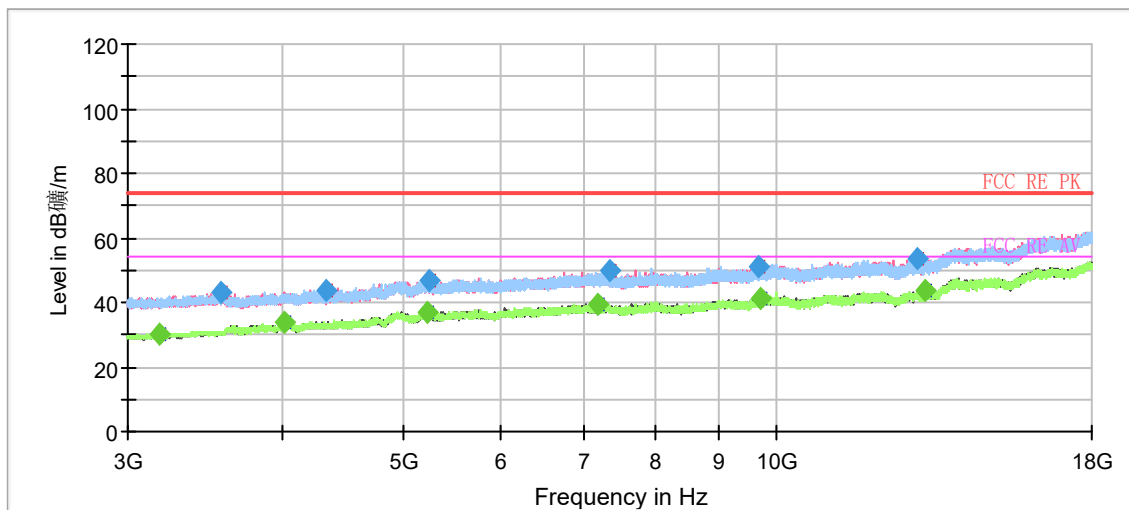
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH11



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

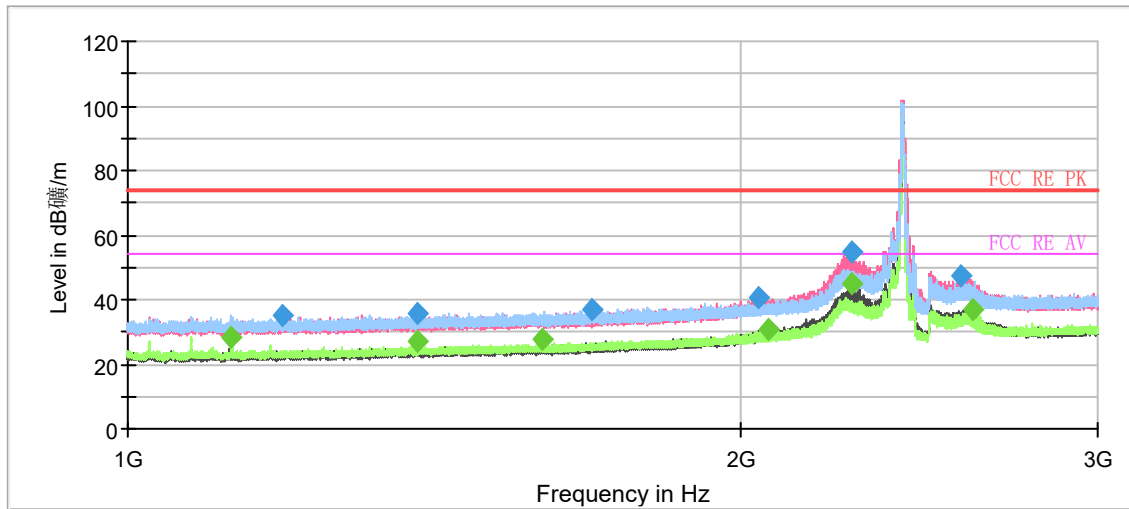


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	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)
1124.933333	35.18	---	74.00	38.82	100.0	H	106.0	-26.5
1125.066667	---	28.83	54.00	25.17	100.0	H	106.0	-26.5
1387.066667	35.74	---	74.00	38.26	100.0	H	263.0	-25.4
1400.200000	---	25.80	54.00	28.20	200.0	H	177.0	-25.4
1711.866667	36.55	---	74.00	37.45	200.0	H	289.0	-23.9
1728.666667	---	26.70	54.00	27.30	100.0	H	0.0	-23.8
2048.666667	---	32.86	54.00	21.14	200.0	V	66.0	-22.5
2064.800000	42.31	---	74.00	31.69	200.0	V	78.0	-22.4
2299.466667	55.20	---	74.00	18.80	100.0	V	215.0	-21.7
2312.000000	---	47.06	54.00	6.94	100.0	V	67.0	-21.7
2501.466667	55.39	---	74.00	18.61	200.0	V	125.0	-21.1
2502.066667	---	41.41	54.00	12.59	200.0	V	350.0	-21.1

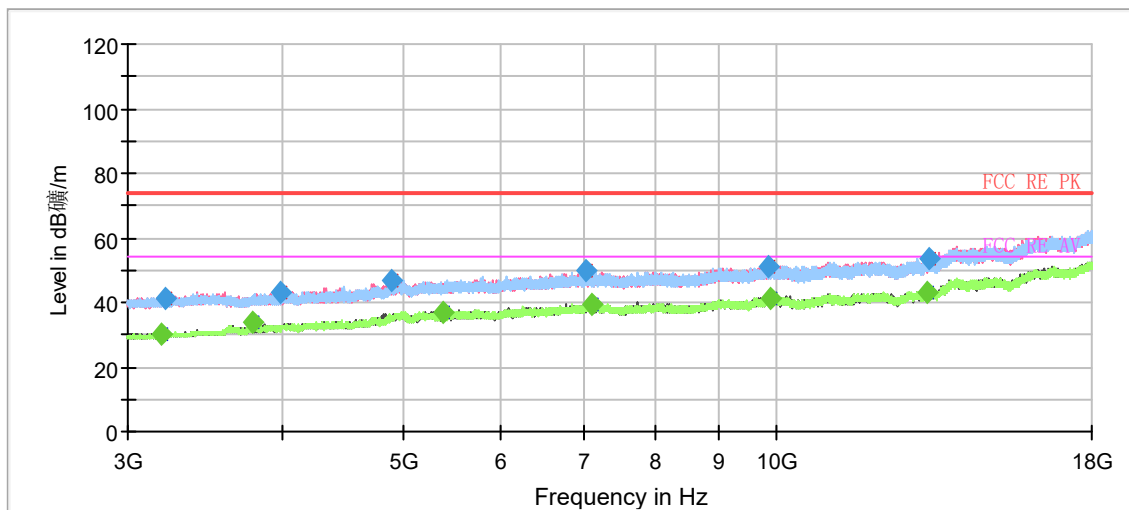
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH3



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

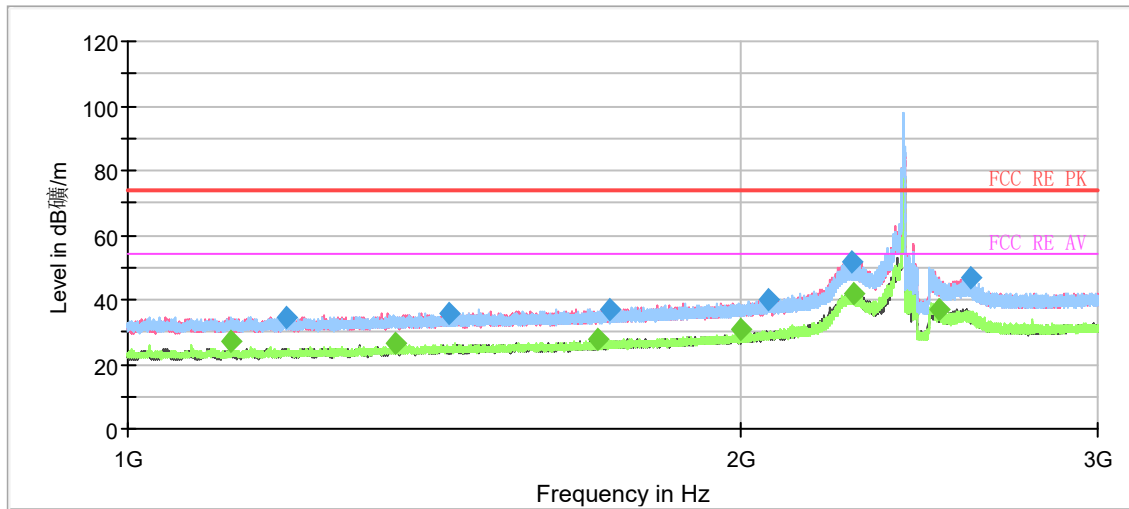


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	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)
1124.800000	---	28.59	54.00	25.41	100.0	H	107.0	-26.5
1192.666667	34.99	---	74.00	39.01	100.0	H	119.0	-26.1
1387.133333	---	26.99	54.00	27.01	100.0	V	127.0	-25.4
1387.133333	35.52	---	74.00	38.48	100.0	V	127.0	-25.4
1599.800000	---	27.58	54.00	26.42	200.0	H	290.0	-24.4
1692.533333	36.88	---	74.00	37.12	100.0	V	151.0	-24.0
2041.466667	40.50	---	74.00	33.50	200.0	V	211.0	-22.5
2066.066667	---	30.77	54.00	23.23	100.0	V	310.0	-22.4
2272.533333	54.49	---	74.00	19.51	100.0	V	207.0	-21.8
2272.533333	---	44.63	54.00	9.37	100.0	V	207.0	-21.8
2566.333333	47.57	---	74.00	26.43	200.0	V	141.0	-20.9
2604.533333	---	36.92	54.00	17.08	100.0	V	219.0	-20.8

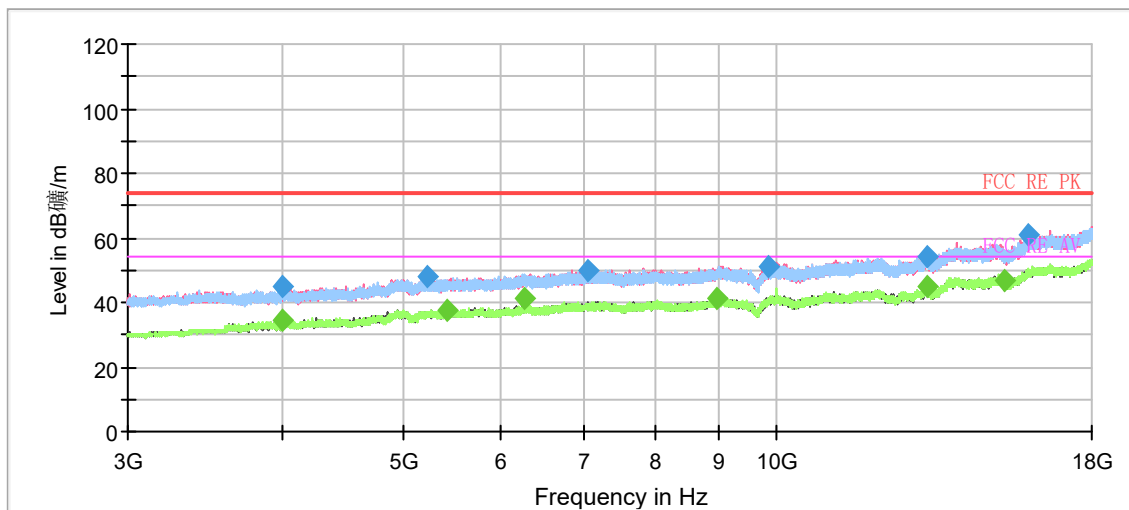
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH4



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

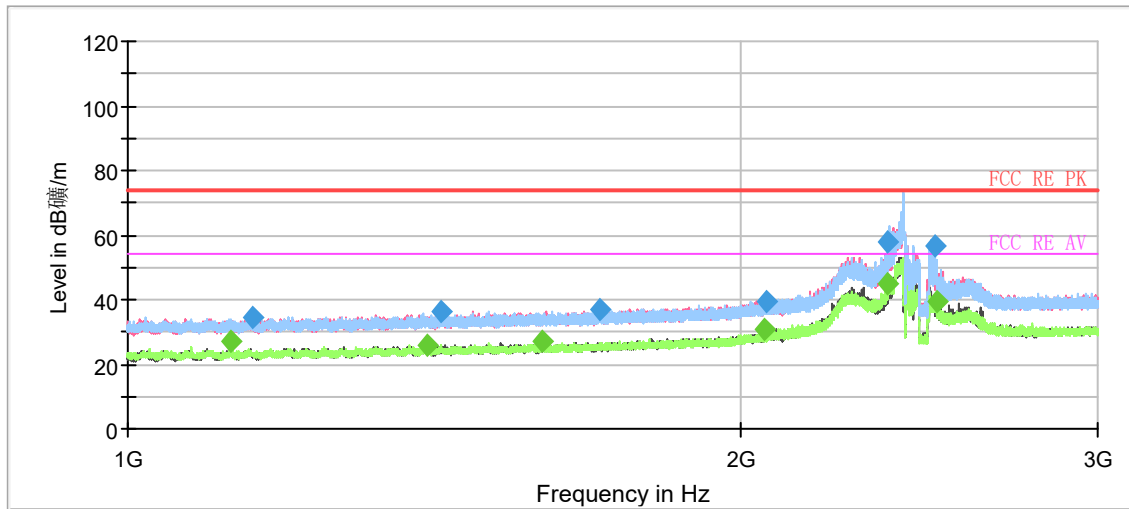


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	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)
1125.133333	---	27.38	54.00	26.62	200.0	H	69.0	-26.5
1196.266667	34.72	---	74.00	39.28	200.0	H	125.0	-26.1
1355.000000	---	26.32	54.00	27.68	200.0	H	114.0	-25.5
1438.533333	35.82	---	74.00	38.18	200.0	H	69.0	-25.1
1703.533333	---	27.39	54.00	26.61	200.0	H	102.0	-23.9
1726.266667	37.20	---	74.00	36.80	200.0	H	25.0	-23.8
2000.066667	---	30.63	54.00	23.37	200.0	H	114.0	-22.5
2064.133333	39.71	---	74.00	34.29	200.0	V	182.0	-22.4
2268.666667	51.90	---	74.00	22.10	200.0	V	0.0	-21.9
2275.266667	---	41.80	54.00	12.20	200.0	V	0.0	-21.8
2505.466667	---	37.08	54.00	16.92	200.0	H	282.0	-21.1
2600.733333	46.68	---	74.00	27.32	200.0	H	312.0	-20.8

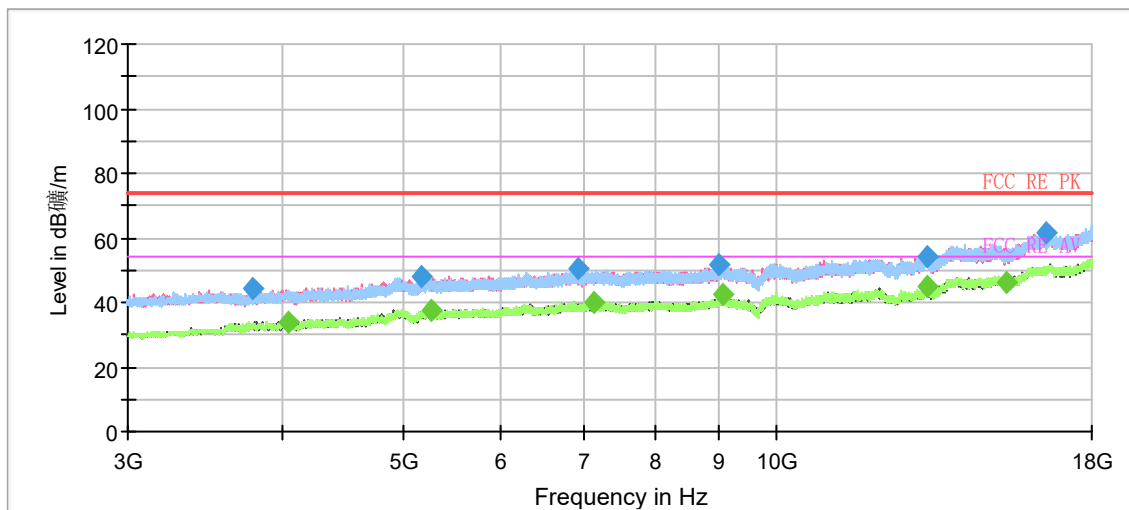
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH5



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

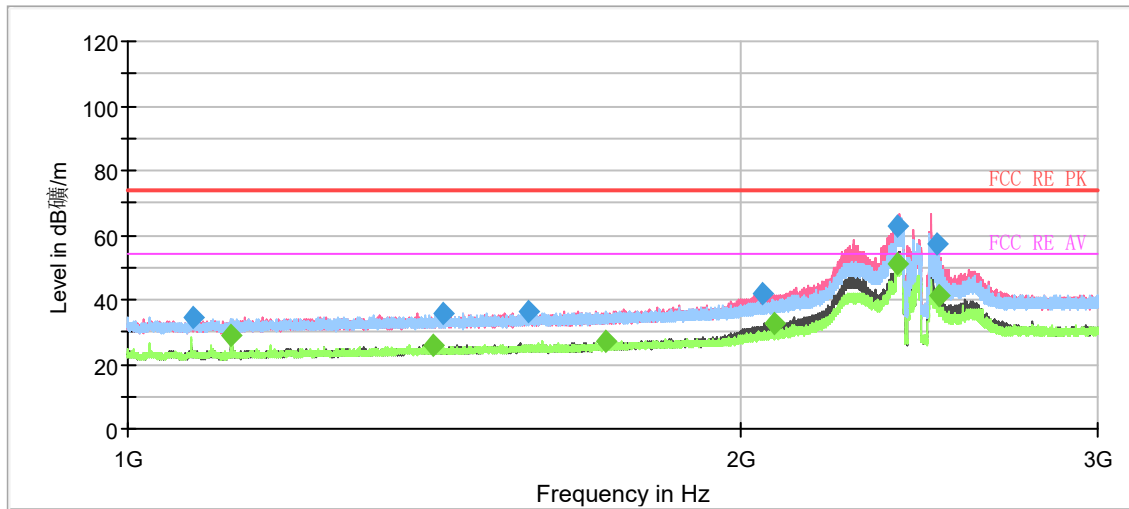


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	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)
1124.933333	---	26.93	54.00	27.07	200.0	H	72.0	-26.5
1151.866667	34.58	---	74.00	39.42	100.0	V	162.0	-26.4
1402.866667	---	25.61	54.00	28.39	200.0	H	51.0	-25.3
1425.133333	36.03	---	74.00	37.97	200.0	H	229.0	-25.2
1599.933333	---	26.90	54.00	27.10	200.0	H	119.0	-24.4
1706.933333	36.76	---	74.00	37.24	200.0	V	251.0	-23.9
2058.866667	---	30.55	54.00	23.45	200.0	V	150.0	-22.4
2059.733333	39.67	---	74.00	34.33	200.0	H	262.0	-22.4
2365.333333	58.15	---	74.00	15.85	200.0	V	0.0	-21.6
2365.466667	---	44.90	54.00	9.10	200.0	V	0.0	-21.6
2497.200000	56.47	---	74.00	17.53	200.0	H	286.0	-21.1
2500.600000	---	39.12	54.00	14.88	200.0	V	285.0	-21.1

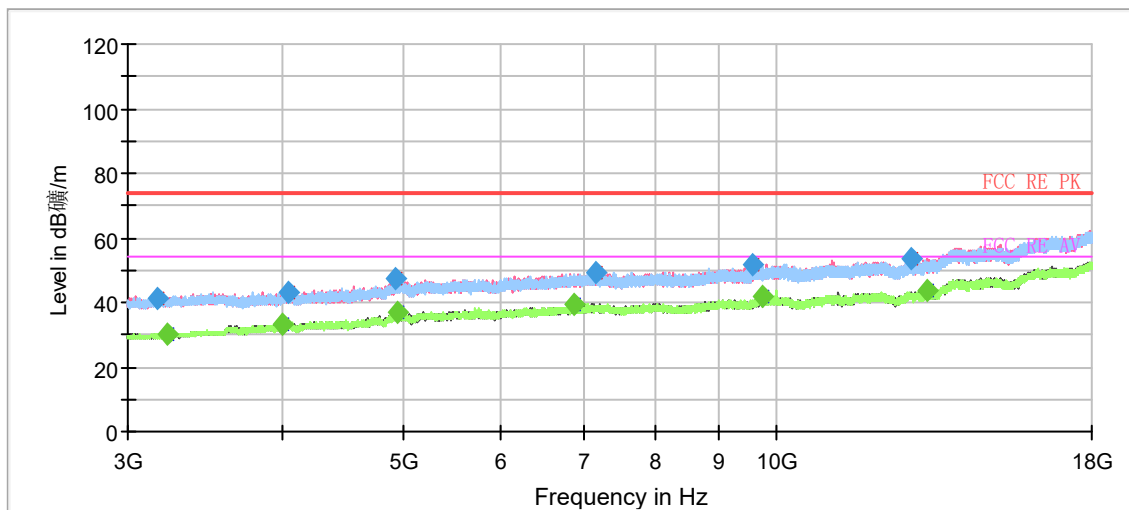
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz



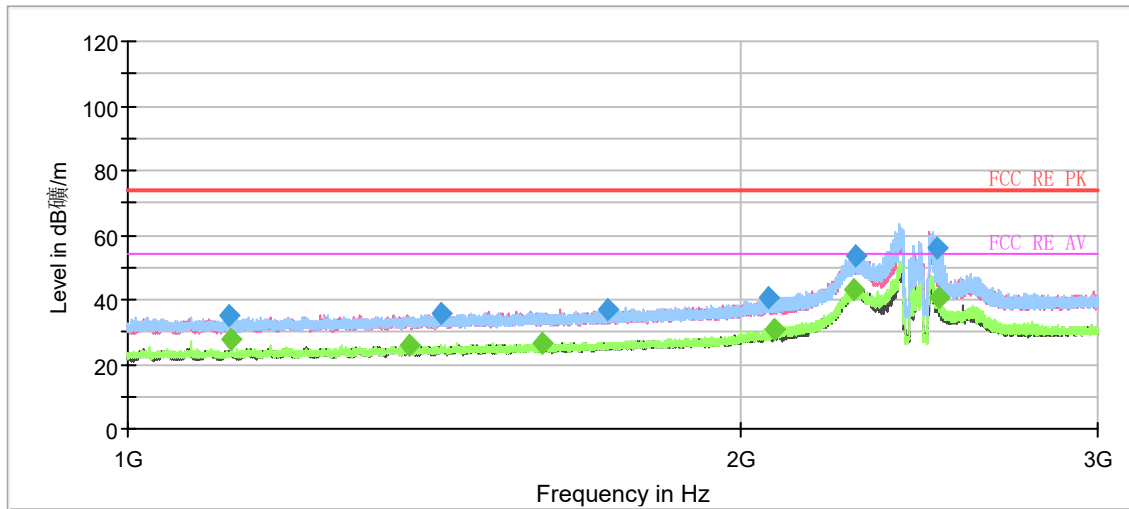
Radiates Emission from 3GHz to 18GHz



Frequency (MHz)	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)
1075.866667	34.75	---	74.00	39.25	100.0	H	106.0	-26.8
1125.000000	---	28.74	54.00	25.26	100.0	H	95.0	-26.5
1414.533333	---	26.04	54.00	27.96	100.0	H	184.0	-25.3
1428.266667	35.67	---	74.00	38.33	200.0	H	0.0	-25.2
1575.800000	36.44	---	74.00	37.56	200.0	H	94.0	-24.4
1720.266667	---	27.03	54.00	26.97	200.0	V	42.0	-23.8
2053.066667	41.72	---	74.00	32.28	200.0	V	52.0	-22.4
2079.733333	---	32.55	54.00	21.45	100.0	V	64.0	-22.3
2389.333333	62.72	---	74.00	11.28	200.0	V	64.0	-21.5
2389.333333	---	50.95	54.00	3.05	200.0	V	64.0	-21.5
2500.733333	57.42	---	74.00	16.58	200.0	V	262.0	-21.1
2504.200000	---	41.22	54.00	12.78	200.0	V	147.0	-21.1

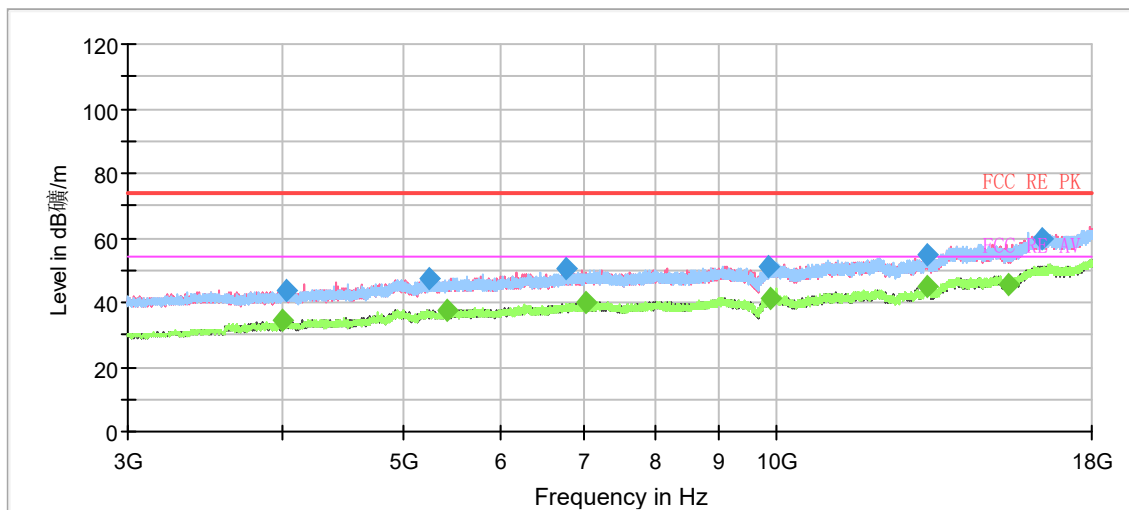
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH7



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

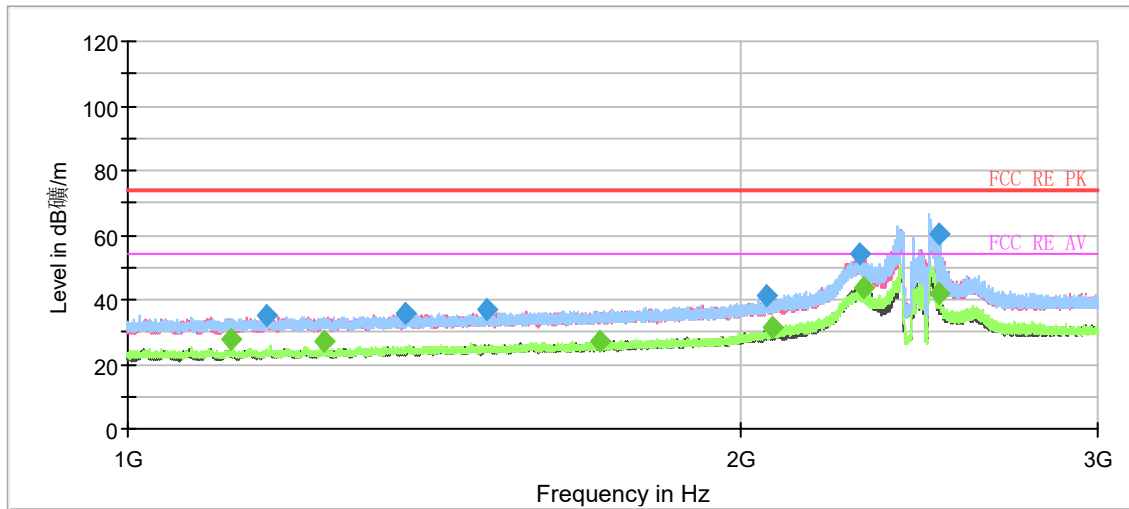


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	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)
1121.733333	34.83	---	74.00	39.17	100.0	H	10.0	-26.5
1125.133333	---	27.45	54.00	26.55	200.0	H	62.0	-26.5
1374.866667	---	25.89	54.00	28.11	200.0	H	247.0	-25.4
1424.800000	35.40	---	74.00	38.60	100.0	V	86.0	-25.2
1600.000000	---	26.67	54.00	27.33	200.0	H	213.0	-24.4
1722.133333	36.82	---	74.00	37.18	200.0	V	169.0	-23.8
2067.800000	40.51	---	74.00	33.49	200.0	H	259.0	-22.4
2079.200000	---	30.73	54.00	23.27	200.0	H	307.0	-22.3
2275.800000	---	43.13	54.00	10.87	200.0	V	89.0	-21.8
2281.800000	53.67	---	74.00	20.33	200.0	V	101.0	-21.8
2499.733333	55.71	---	74.00	18.29	200.0	V	89.0	-21.1
2504.866667	---	40.58	54.00	13.42	200.0	H	283.0	-21.1

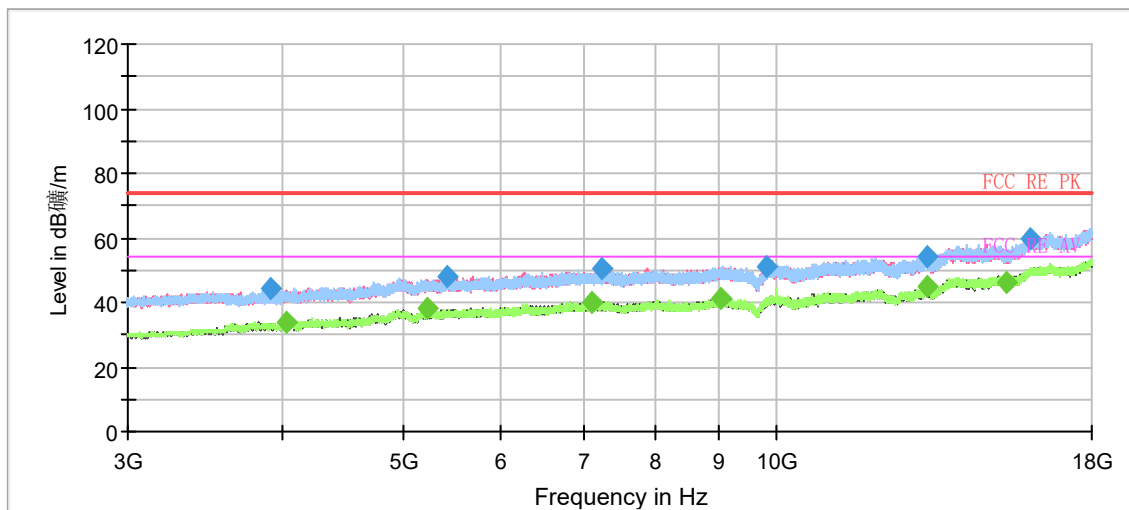
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH8



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

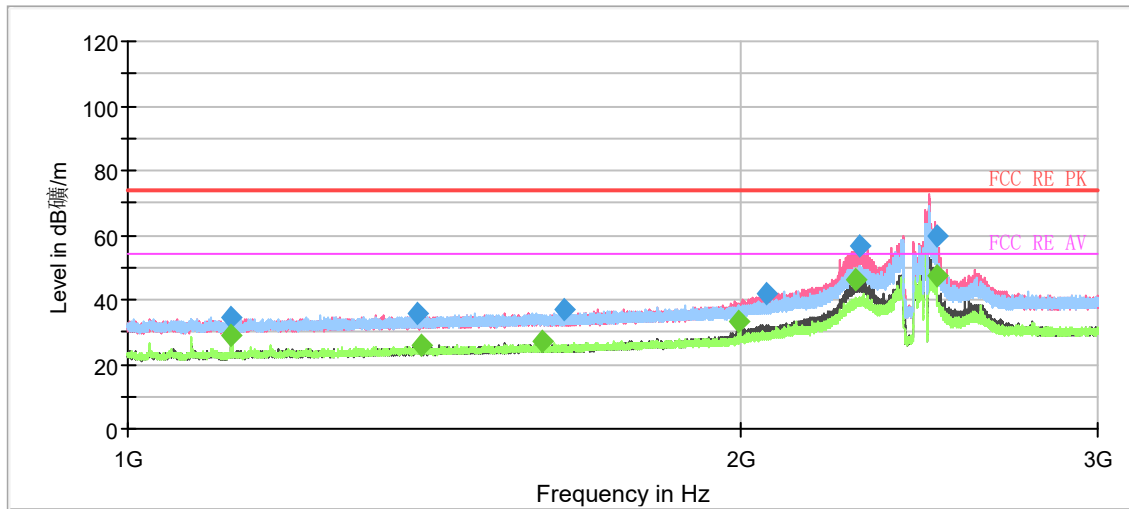


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	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)
1125.000000	---	27.49	54.00	26.51	200.0	H	70.0	-26.5
1169.866667	34.90	---	74.00	39.10	100.0	H	156.0	-26.3
1250.133333	---	26.80	54.00	27.20	200.0	H	0.0	-26.0
1370.733333	35.84	---	74.00	38.16	200.0	H	0.0	-25.5
1500.333333	36.67	---	74.00	37.33	200.0	H	223.0	-24.8
1707.200000	---	26.85	54.00	27.15	200.0	V	194.0	-23.9
2062.600000	41.22	---	74.00	32.78	200.0	H	327.0	-22.4
2075.200000	---	31.17	54.00	22.83	200.0	H	327.0	-22.3
2289.866667	54.37	---	74.00	19.63	200.0	V	68.0	-21.7
2299.333333	---	43.99	54.00	10.01	200.0	V	91.0	-21.7
2505.400000	60.28	---	74.00	13.72	200.0	H	269.0	-21.1
2505.600000	---	41.54	54.00	12.46	200.0	H	269.0	-21.1

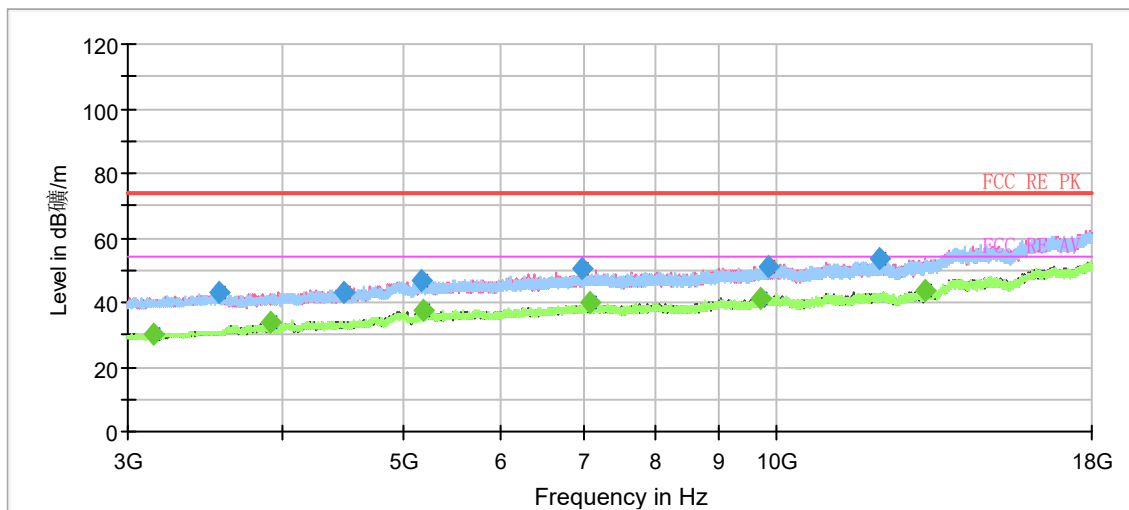
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH9



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

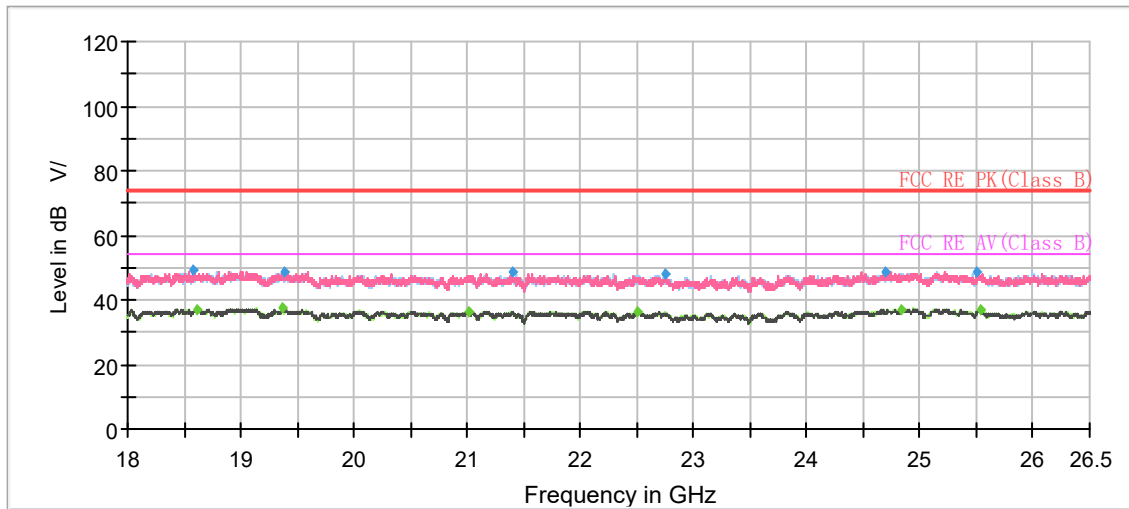


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	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)
1124.733333	34.47	---	74.00	39.53	100.0	H	118.0	-26.5
1124.933333	---	28.64	54.00	25.36	100.0	H	106.0	-26.5
1388.733333	35.66	---	74.00	38.34	200.0	H	85.0	-25.4
1393.266667	---	25.56	54.00	28.44	200.0	V	102.0	-25.4
1600.066667	---	27.12	54.00	26.88	200.0	H	265.0	-24.4
1640.400000	36.81	---	74.00	37.19	200.0	H	174.0	-24.2
1999.800000	---	33.19	54.00	20.81	200.0	H	163.0	-22.5
2060.933333	41.55	---	74.00	32.45	200.0	V	66.0	-22.4
2279.866667	---	46.10	54.00	7.90	100.0	V	206.0	-21.8
2289.266667	56.74	---	74.00	17.26	100.0	V	100.0	-21.7
2498.266667	59.88	---	74.00	14.12	200.0	V	126.0	-21.1
2498.666667	---	47.57	54.00	6.43	200.0	V	343.0	-21.1

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, 802.11b Channel 11 is 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

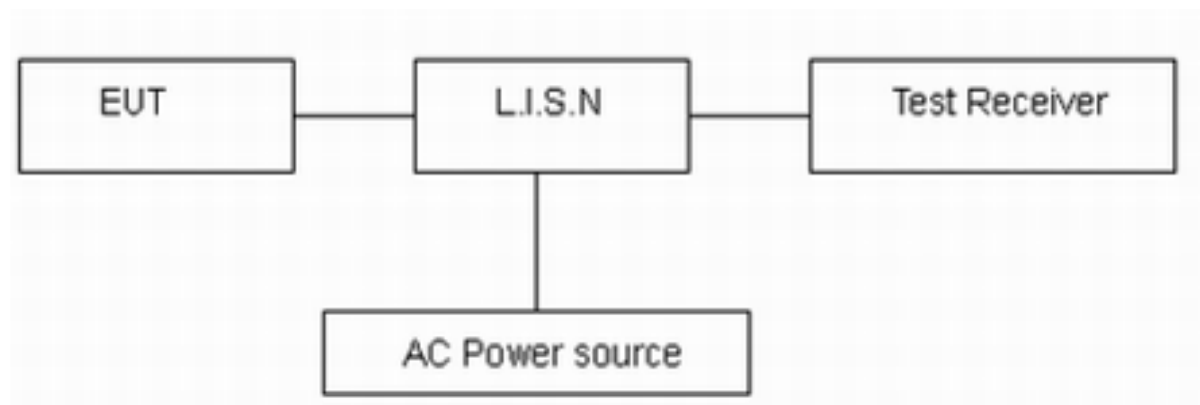
Ambient condition

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.

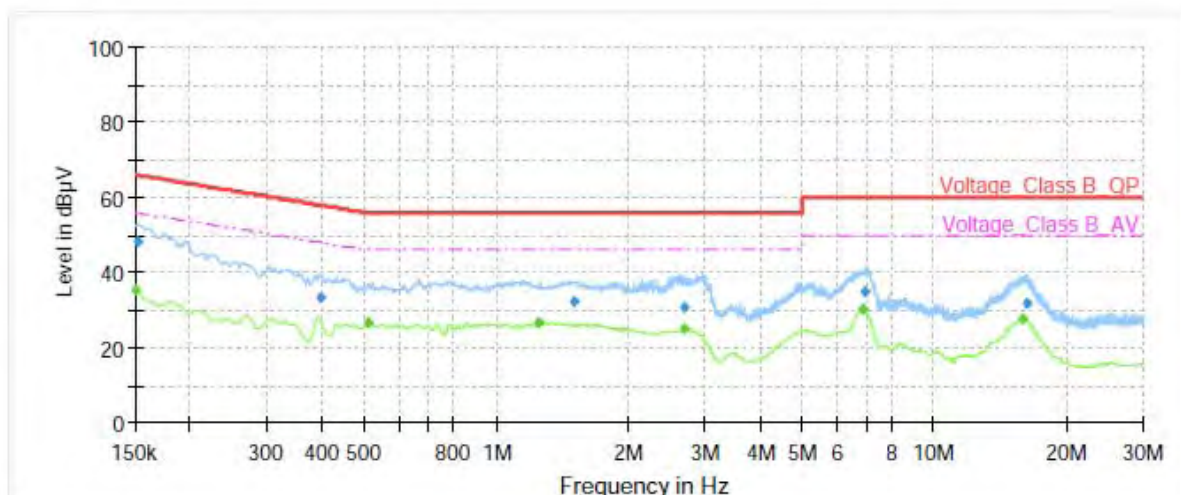
Measurement Uncertainty

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: INPAQ

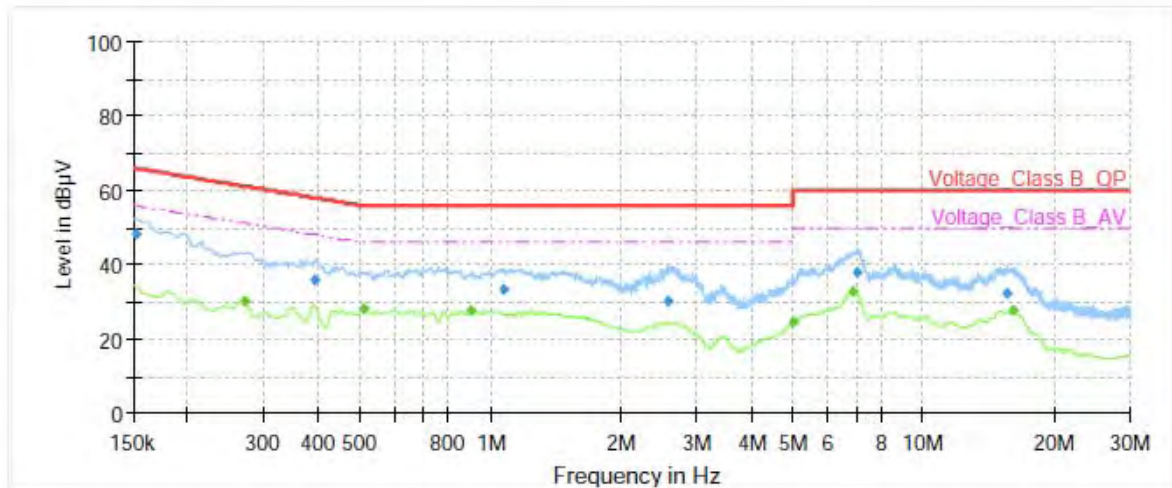
Following plots, Blue trace uses the peak detection and Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes (WIFI 2.4G) with all channels, 802.11b, Channel 6 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.15	---	35.18	56.00	20.82	1000.00	9.000	L1	ON	21
0.15	48.36	---	65.88	17.52	1000.00	9.000	L1	ON	21
0.40	33.58	---	57.91	24.33	1000.00	9.000	L1	ON	20
0.51	---	26.58	46.00	19.42	1000.00	9.000	L1	ON	20
1.24	---	26.82	46.00	19.18	1000.00	9.000	L1	ON	20
1.50	32.24	---	56.00	23.76	1000.00	9.000	L1	ON	20
2.67	30.67	---	56.00	25.33	1000.00	9.000	L1	ON	19
2.69	---	25.00	46.00	21.00	1000.00	9.000	L1	ON	19
6.88	---	30.08	50.00	19.92	1000.00	9.000	L1	ON	20
6.94	35.11	---	60.00	24.89	1000.00	9.000	L1	ON	20
15.99	---	27.79	50.00	22.21	1000.00	9.000	L1	ON	20
16.35	31.94	---	60.00	28.06	1000.00	9.000	L1	ON	20

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 KHz to 30 MHz



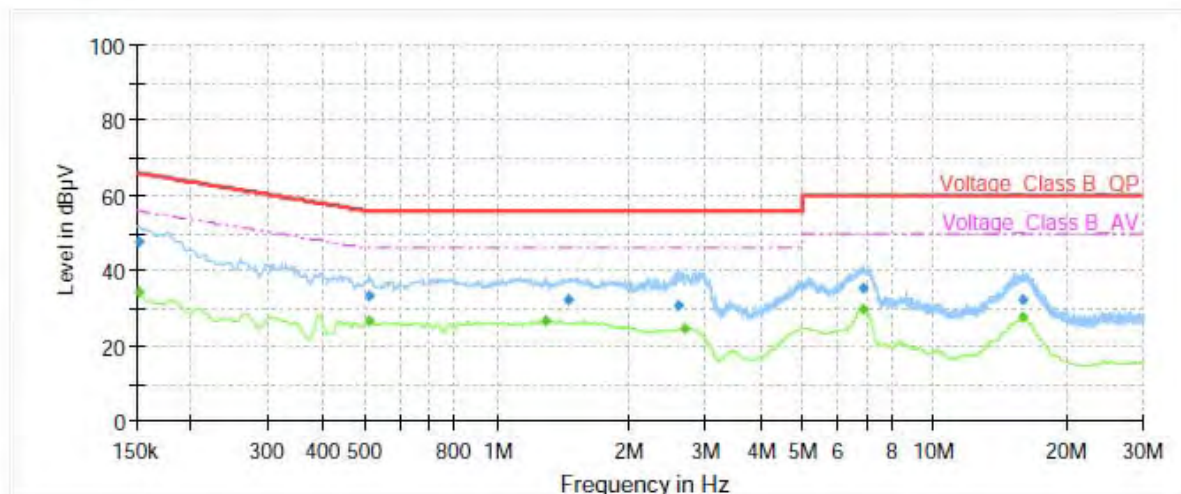
Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.15	48.03	---	65.88	17.85	1000.00	9.000	N	ON	21
0.27	---	30.45	51.14	20.69	1000.00	9.000	N	ON	21
0.39	36.14	---	58.00	21.86	1000.00	9.000	N	ON	21
0.51	---	28.00	46.00	18.00	1000.00	9.000	N	ON	20
0.90	---	27.66	46.00	18.34	1000.00	9.000	N	ON	20
1.07	33.30	---	56.00	22.70	1000.00	9.000	N	ON	20
2.58	30.48	---	56.00	25.52	1000.00	9.000	N	ON	19
5.00	---	24.76	46.00	21.24	1000.00	9.000	N	ON	19
6.88	---	33.04	50.00	16.96	1000.00	9.000	N	ON	20
7.04	37.82	---	60.00	22.18	1000.00	9.000	N	ON	20
15.59	32.45	---	60.00	27.55	1000.00	9.000	N	ON	20
16.04	---	27.94	50.00	22.06	1000.00	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: Signal Plus

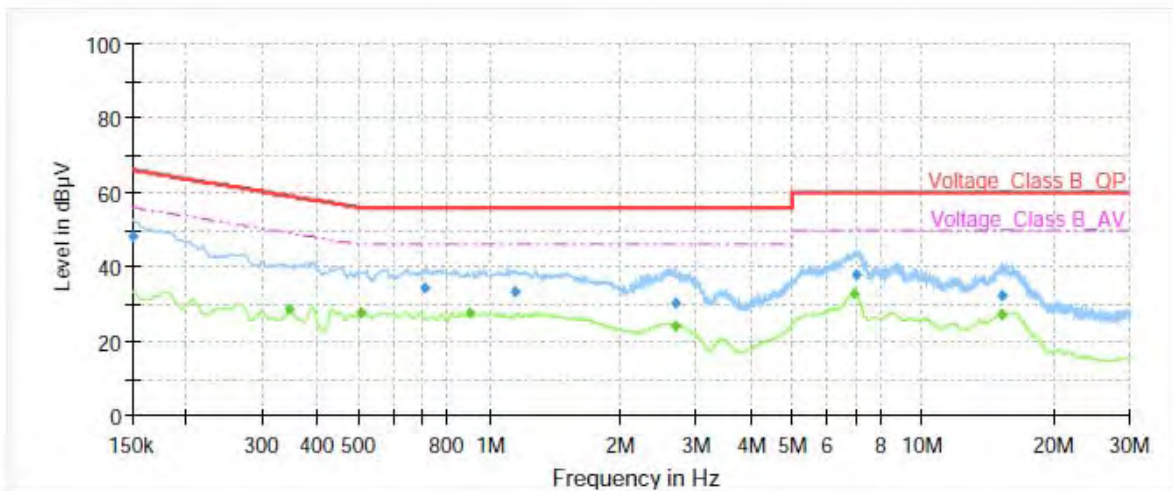
Following plots, Blue trace uses the peak detection and Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes (WIFI 2.4G) with all channels, Channels, 802.11b Channel 11 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.15	---	34.15	55.88	21.73	1000.00	9.000	L1	ON	21
0.15	47.67	---	65.88	18.21	1000.00	9.000	L1	ON	21
0.51	---	26.60	46.00	19.40	1000.00	9.000	L1	ON	20
0.51	33.46	---	56.00	22.54	1000.00	9.000	L1	ON	20
1.29	---	26.79	46.00	19.21	1000.00	9.000	L1	ON	20
1.46	32.22	---	56.00	23.78	1000.00	9.000	L1	ON	20
2.59	30.68	---	56.00	25.32	1000.00	9.000	L1	ON	19
2.69	---	24.76	46.00	21.24	1000.00	9.000	L1	ON	19
6.84	---	29.97	50.00	20.03	1000.00	9.000	L1	ON	20
6.90	35.13	---	60.00	24.87	1000.00	9.000	L1	ON	20
15.95	---	27.58	50.00	22.42	1000.00	9.000	L1	ON	20
15.98	32.33	---	60.00	27.67	1000.00	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	48.33	---	66.00	17.67	1000.00	9.000	N	ON	21
0.35	---	28.60	49.06	20.46	1000.00	9.000	N	ON	21
0.51	---	27.64	46.00	18.36	1000.00	9.000	N	ON	20
0.71	34.18	---	56.00	21.82	1000.00	9.000	N	ON	20
0.90	---	27.71	46.00	18.29	1000.00	9.000	N	ON	20
1.14	33.23	---	56.00	22.77	1000.00	9.000	N	ON	20
2.67	30.24	---	56.00	25.76	1000.00	9.000	N	ON	19
2.69	---	24.20	46.00	21.80	1000.00	9.000	N	ON	19
6.95	---	32.92	50.00	17.08	1000.00	9.000	N	ON	20
7.04	38.18	---	60.00	21.82	1000.00	9.000	N	ON	20
15.18	---	27.33	50.00	22.67	1000.00	9.000	N	ON	20
15.31	32.07	---	60.00	27.93	1000.00	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	101954	2021-05-15	2022-05-14
Spectrum Analyzer	KEYSIGHT	N9020A	MY52330084	2021-05-15	2022-05-14
Radiated Emission					
EMI Test Receiver	R&S	ESCI7	100936	2021-12-12	2022-12-11
Signal Analyzer	R&S	FSV40	100816	2021-5-15	2022-05-14
Signal Analyzer	R&S	FSV30	103591	2021-05-15	2022-05-14
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	391	2019-12-16	2022-12-15
Horn Antenna	Schwarzbeck	BBHA 9120D	430	2021-7-26	2024-07-25
Horn Antenna	ETS-Lindgren	3160-09	00102643	2021-10-10	2024-10-09
Horn Antenna	STEATITE	QSH-SL-26-40-K-15	16779	2019-12-24	2022-12-23
Software	R&S	EMC32	9.26.01	/	/
Conducted Emission					
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.