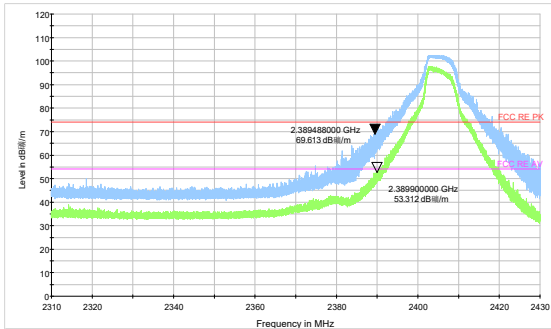
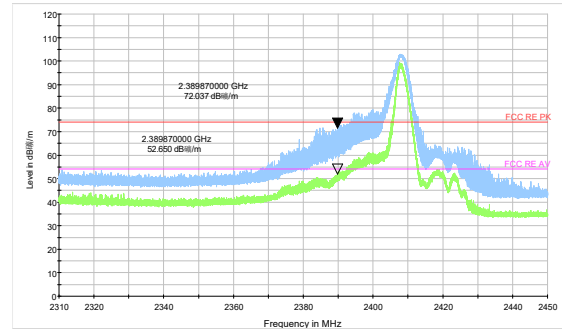
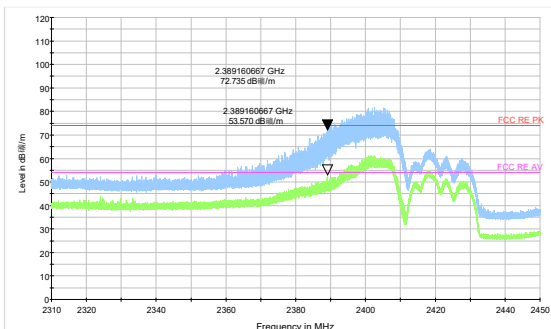




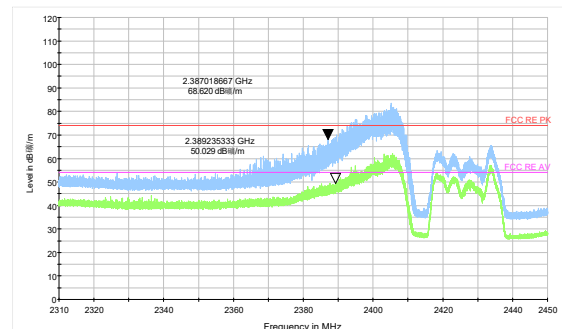
802.11ax HE20-Channel 1 Peak & Average



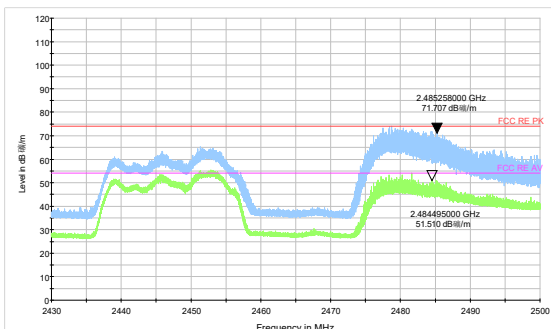
802.11ax HE20-Channel 2 Peak & Average



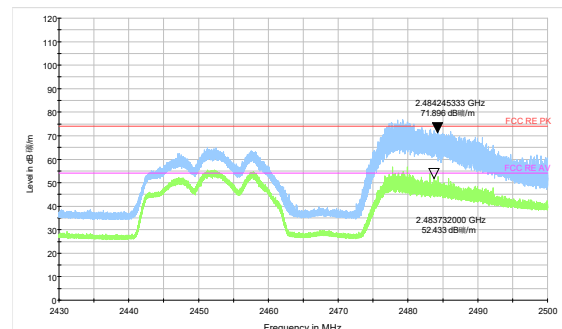
802.11ax HE20-Channel 3 Peak & Average



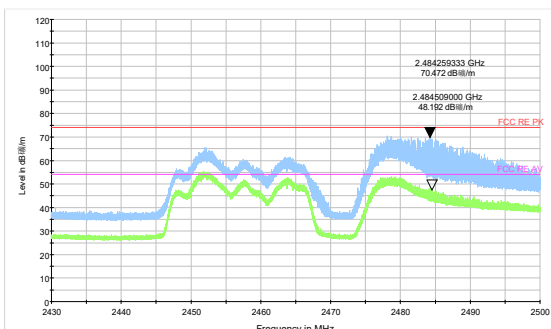
802.11ax HE20-Channel 4 Peak & Average



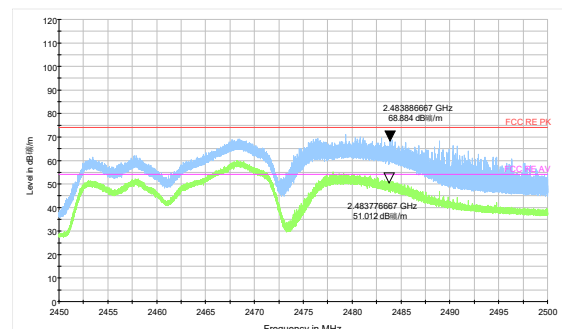
802.11ax HE20-Channel 8 Peak & Average



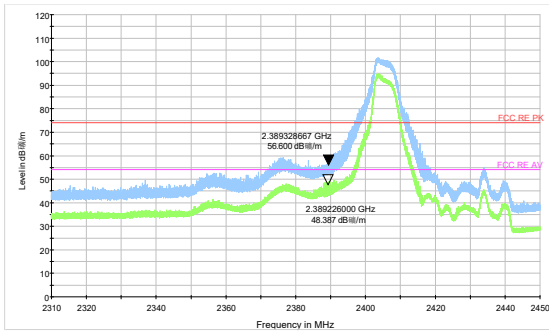
802.11ax HE20-Channel 9 Peak & Average



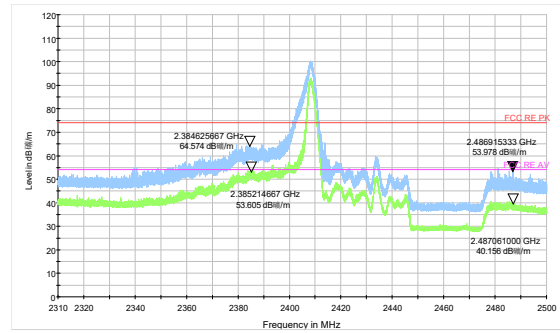
802.11ax HE20-Channel 10 Peak & Average



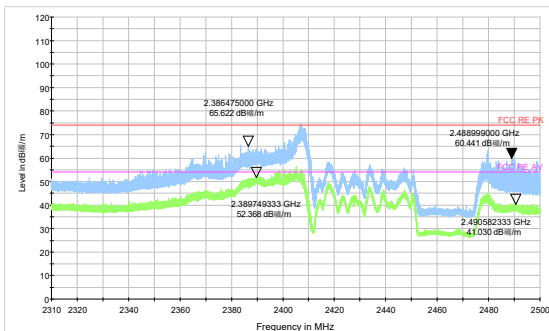
802.11ax HE20-Channel 11 Peak & Average



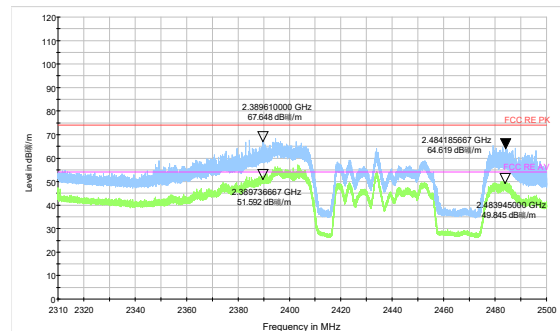
802.11ax HE40-Channel 3 Peak & Average



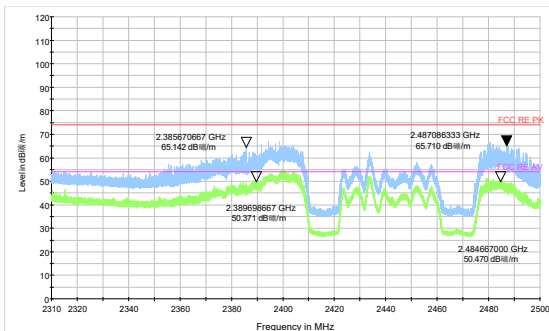
802.11ax HE40-Channel 4 Peak & Average



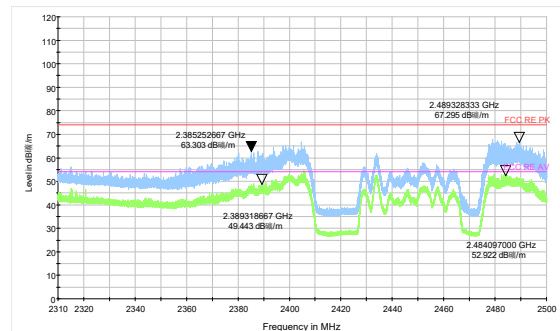
802.11ax HE40-Channel 5 Peak & Average



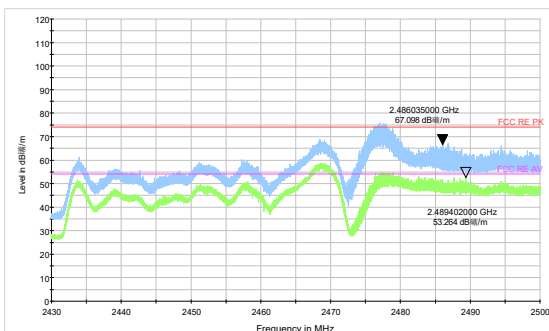
802.11ax HE40-Channel 6 Peak & Average



802.11ax HE40-Channel 7 Peak & Average



802.11ax HE40-Channel 8 Peak & Average



802.11ax HE40-Channel 9 Peak & Average

Result of RE

Test result

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier, the Emissions in the frequency band 9kHz-30MHz and 18GHz-26.5GHz are more than 20dB below the limit are not reported.

The following graphs display the maximum values of horizontal and vertical by software.
For above 1GHz, Blue trace uses the peak detection, Green trace uses the average detection.

After the pretest, MIMO was selected as the worst antenna.

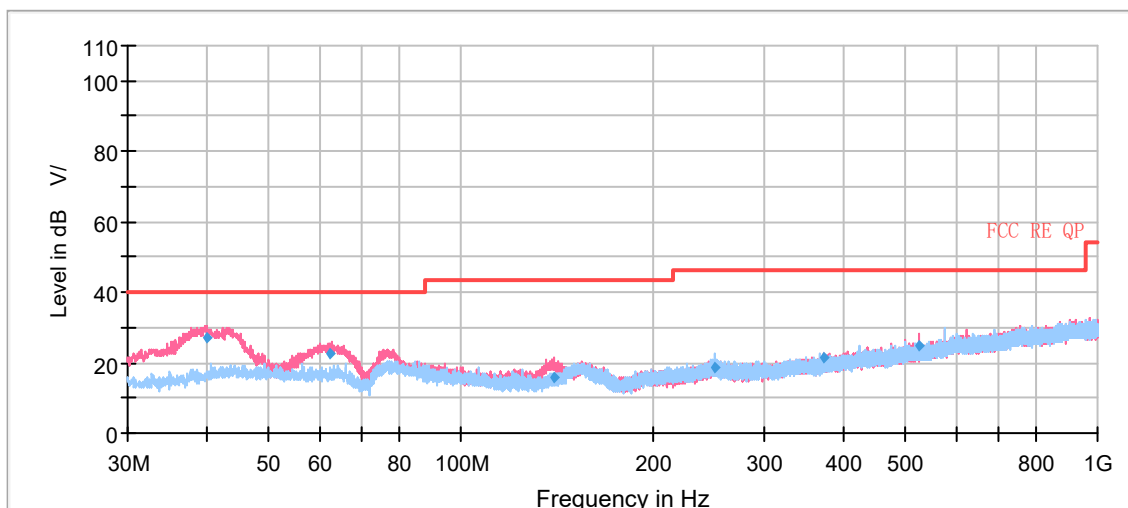
Internal Antenna 1: INPAQ

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes 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.

A font (Level in dB μ V/) in the test plot =(level in dB μ V/m)

A font (Level in dB μ V/m) in the test plot =(level in dB μ V/m)

Continuous TX mode:



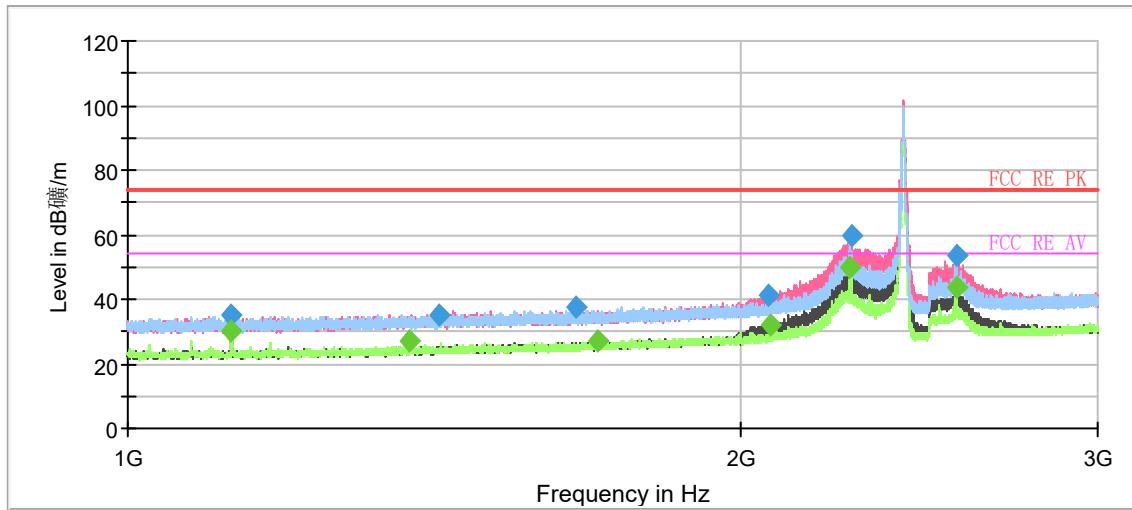
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dB μ V/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dB μ V/m)
39.89	27.32	100.0	V	113.00	19	12.68	40.00
62.50	22.83	125.0	V	0.00	19	17.17	40.00
140.22	15.83	100.0	V	0.00	15	27.67	43.50
250.00	18.54	100.0	H	247.00	20	27.46	46.00
371.49	21.47	125.0	V	184.00	22	24.53	46.00
524.98	24.67	125.0	V	24.00	25	21.33	46.00

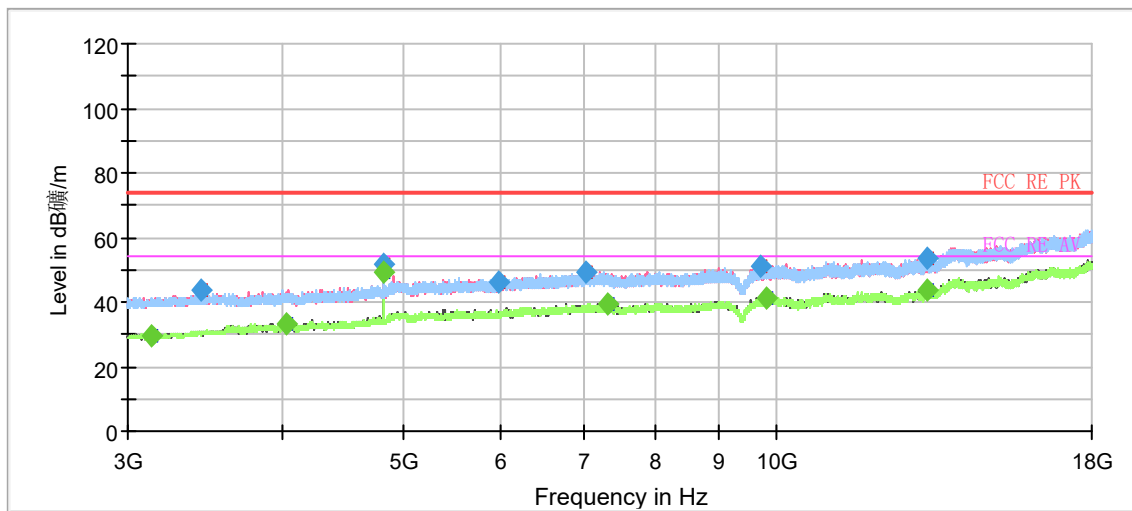
Remark: 1. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)

2. Margin = Limit – Quasi-Peak

802.11b CH1



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

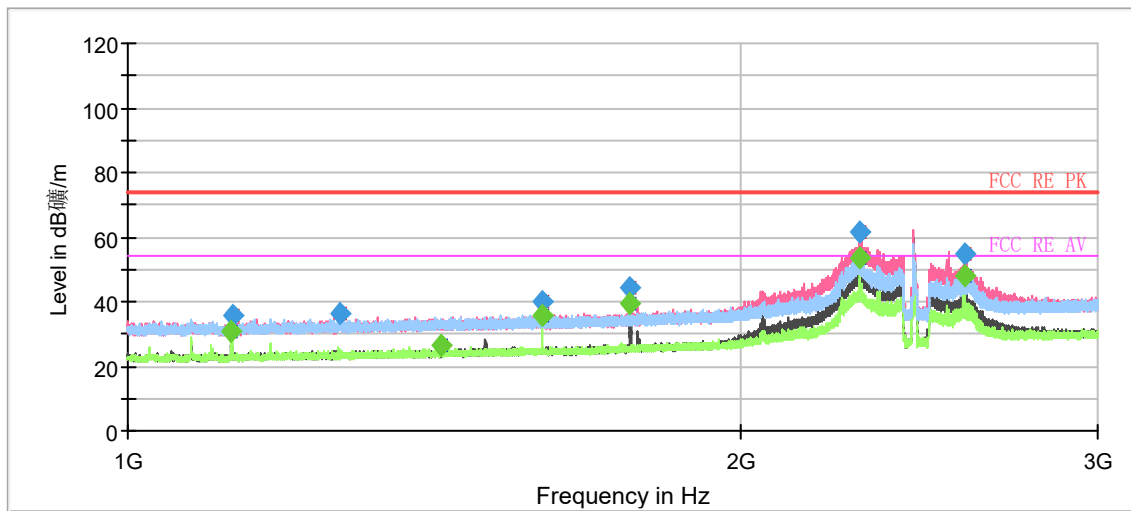


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1124.800000	35.07	---	74.00	38.93	100.0	H	108.0	-26.5
1124.866667	---	30.01	54.00	23.99	100.0	H	108.0	-26.5
1374.933333	---	26.84	54.00	27.16	200.0	H	258.0	-25.4
1424.133333	35.36	---	74.00	38.64	100.0	H	0.0	-25.2
1663.400000	37.36	---	74.00	36.64	100.0	V	358.0	-24.1
1702.466667	---	26.83	54.00	27.17	200.0	V	0.0	-23.9
2065.466667	41.34	---	74.00	32.66	200.0	V	172.0	-22.4
2068.600000	---	31.92	54.00	22.08	200.0	V	172.0	-22.4
2267.933333	---	49.90	54.00	4.10	200.0	V	14.0	-21.9
2268.533333	59.55	---	74.00	14.45	200.0	V	25.0	-21.9
2555.333333	---	43.65	54.00	10.35	200.0	H	189.0	-21.0
2557.133333	53.54	---	74.00	20.46	200.0	V	25.0	-21.0
4824.000000	---	49.05	54.00	4.95	200.0	V	198.0	-13.2

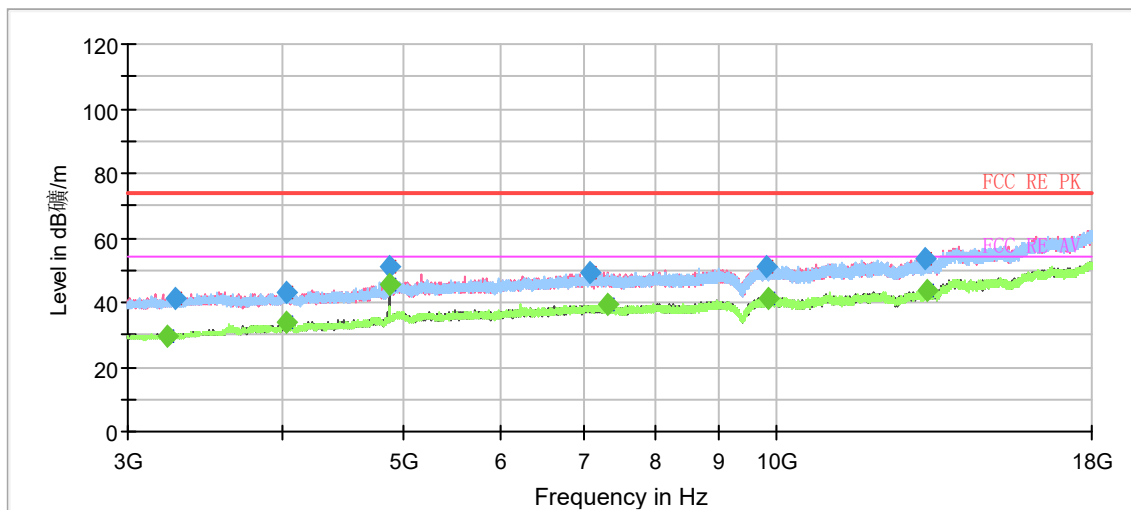
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11b CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

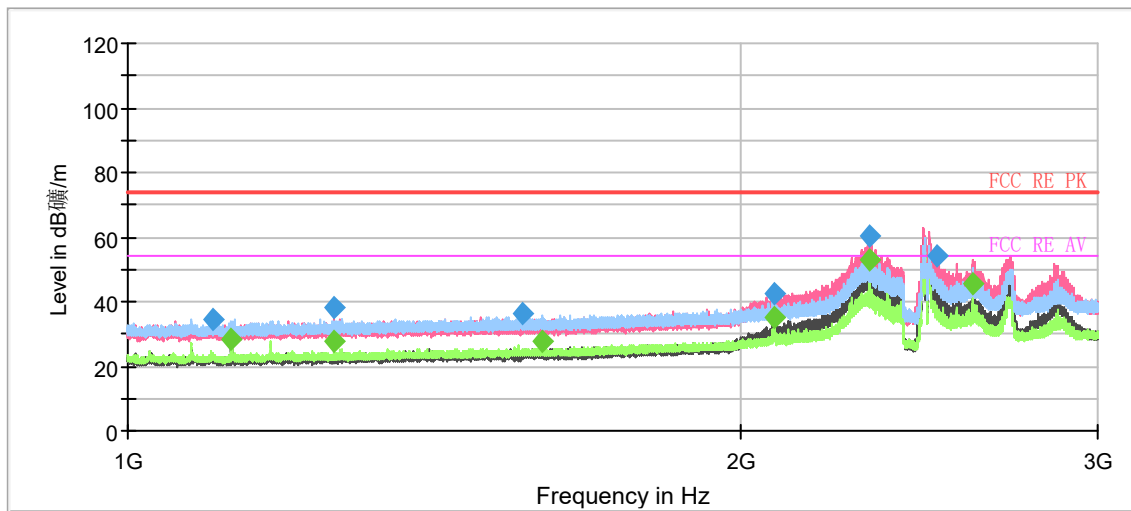


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1124.933333	---	30.88	54.00	23.12	100.0	H	216.0	-26.5
1125.266667	35.83	---	74.00	38.17	100.0	H	216.0	-26.5
1271.200000	36.19	---	74.00	37.81	200.0	V	123.0	-25.9
1424.733333	---	26.59	54.00	27.41	200.0	H	199.0	-25.2
1599.866667	---	35.87	54.00	18.13	100.0	H	340.0	-24.4
1600.066667	39.76	---	74.00	34.24	100.0	H	340.0	-24.4
1766.733333	44.05	---	74.00	29.95	200.0	V	350.0	-23.5
1766.733333	---	39.31	54.00	14.69	200.0	V	350.0	-23.5
2291.200000	---	53.52	54.00	0.48	200.0	V	284.0	-21.7
2291.466667	61.77	---	74.00	12.23	200.0	V	64.0	-21.7
2579.400000	54.61	---	74.00	19.39	200.0	V	214.0	-20.9
2580.666667	---	48.21	54.00	5.79	200.0	V	225.0	-20.9

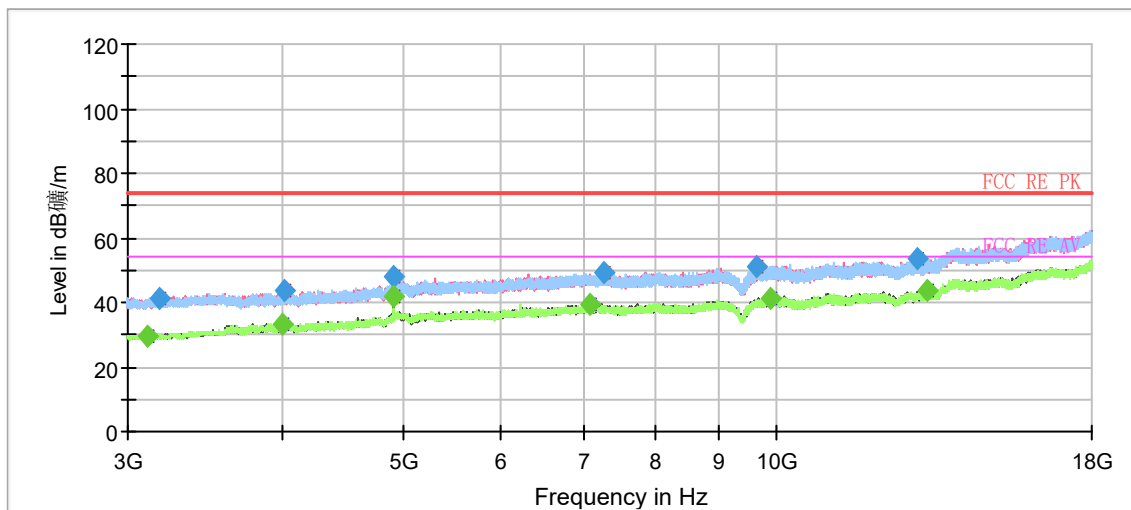
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11b CH11



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

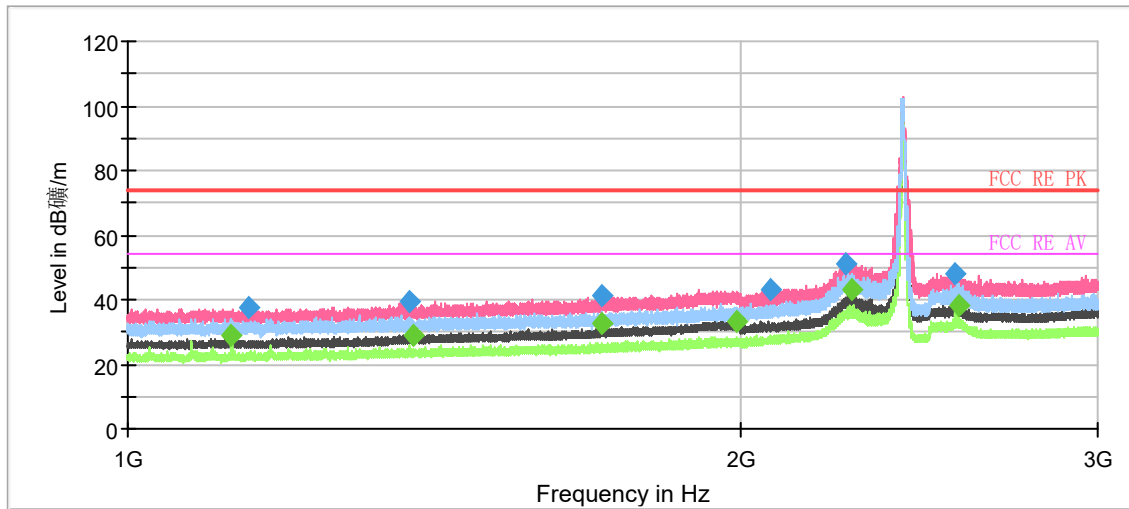


Radiates Emission from 3GHz to 18GHz

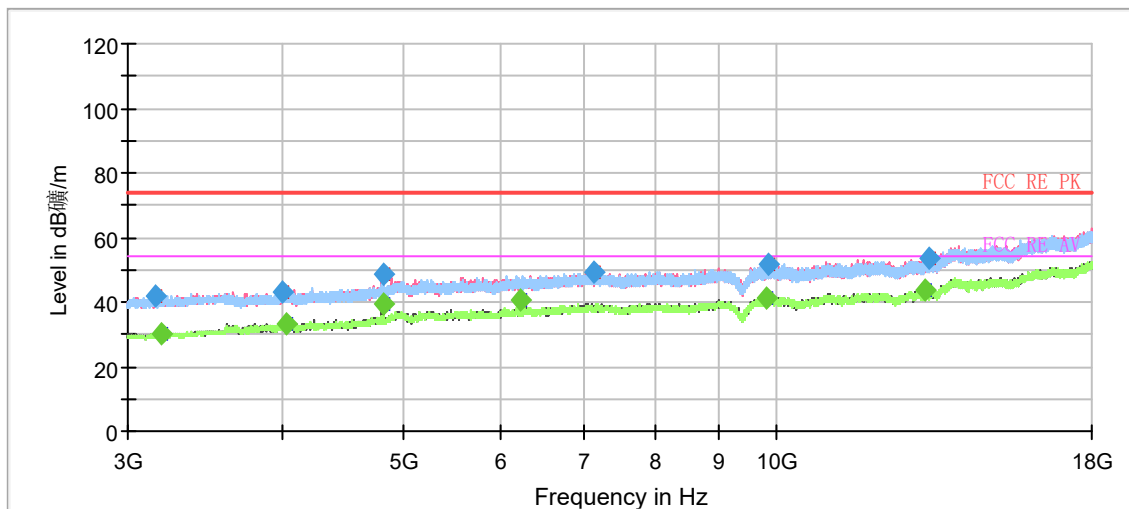
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1100.533333	34.45	---	74.00	39.55	100.0	H	255.0	-26.7
1124.933333	---	28.08	54.00	25.92	100.0	H	79.0	-26.5
1262.600000	---	27.85	54.00	26.15	100.0	V	97.0	-26.0
1262.600000	38.30	---	74.00	35.70	100.0	V	97.0	-26.0
1565.466667	36.25	---	74.00	37.75	100.0	H	312.0	-24.5
1600.200000	---	27.90	54.00	26.10	100.0	H	255.0	-24.4
2078.666667	42.73	---	74.00	31.27	100.0	V	108.0	-22.3
2079.466667	---	35.18	54.00	18.82	100.0	V	108.0	-22.3
2317.666667	60.30	---	74.00	13.70	200.0	V	216.0	-21.7
2317.666667	---	52.88	54.00	1.12	200.0	V	216.0	-21.7
2498.600000	54.10	---	74.00	19.90	200.0	V	228.0	-21.1
2606.666667	---	45.82	54.00	8.18	200.0	V	54.0	-20.7

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

802.11g CH1



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

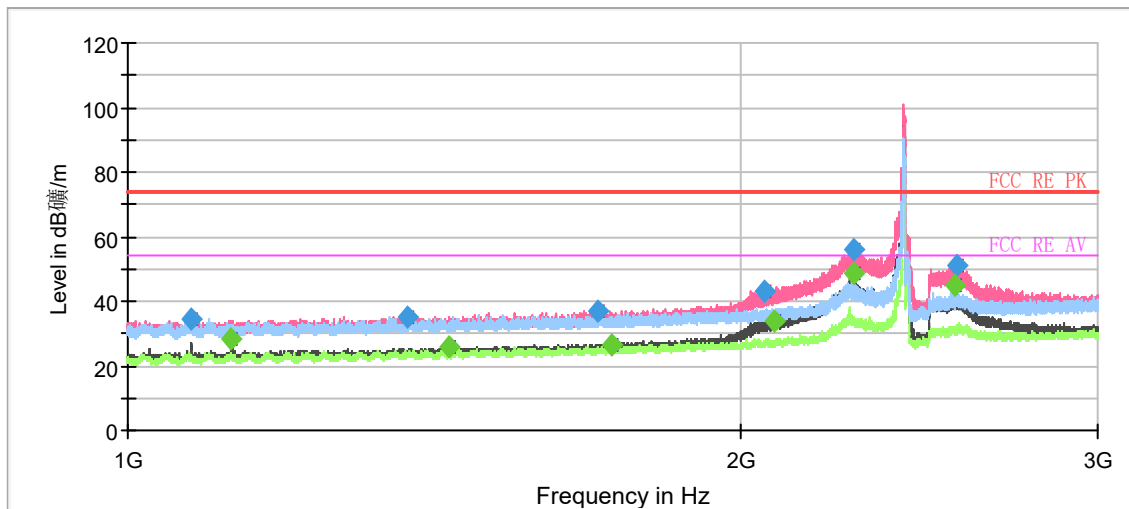


Radiates Emission from 3GHz to 18GHz

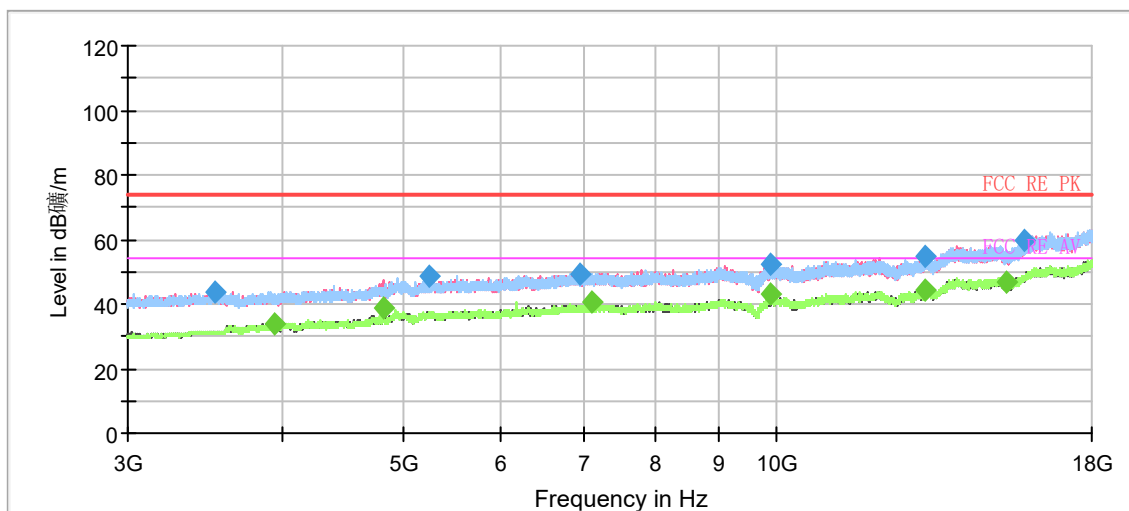
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1125.133333	---	28.68	54.00	25.32	200.0	H	204.0	-26.5
1145.733333	37.27	---	74.00	36.73	200.0	V	193.0	-26.4
1374.266667	39.34	---	74.00	34.66	200.0	V	164.0	-25.4
1381.733333	---	29.14	54.00	24.86	200.0	V	13.0	-25.4
1709.600000	41.35	---	74.00	32.65	200.0	V	151.0	-23.9
1710.133333	---	32.45	54.00	21.55	200.0	V	151.0	-23.9
1992.866667	---	33.52	54.00	20.48	200.0	V	58.0	-22.6
2071.666667	42.82	---	74.00	31.18	200.0	V	58.0	-22.4
2256.333333	51.02	---	74.00	22.98	200.0	V	164.0	-21.9
2272.933333	---	43.03	54.00	10.97	100.0	V	172.0	-21.8
2553.800000	48.29	---	74.00	25.71	200.0	V	103.0	-21.0
2560.866667	---	38.38	54.00	15.62	200.0	V	58.0	-21.0

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

802.11g CH2



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

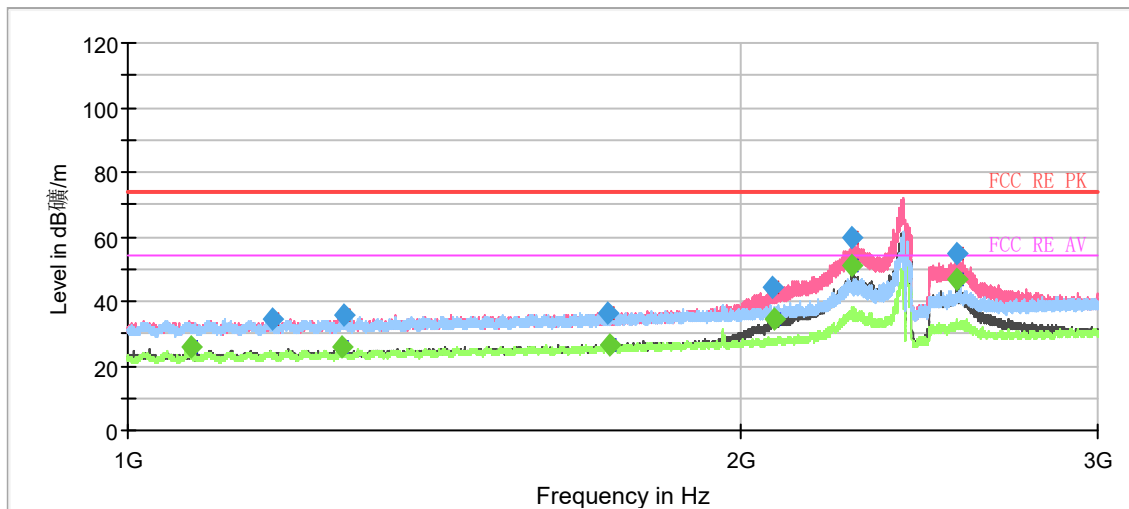


Radiates Emission from 3GHz to 18GHz

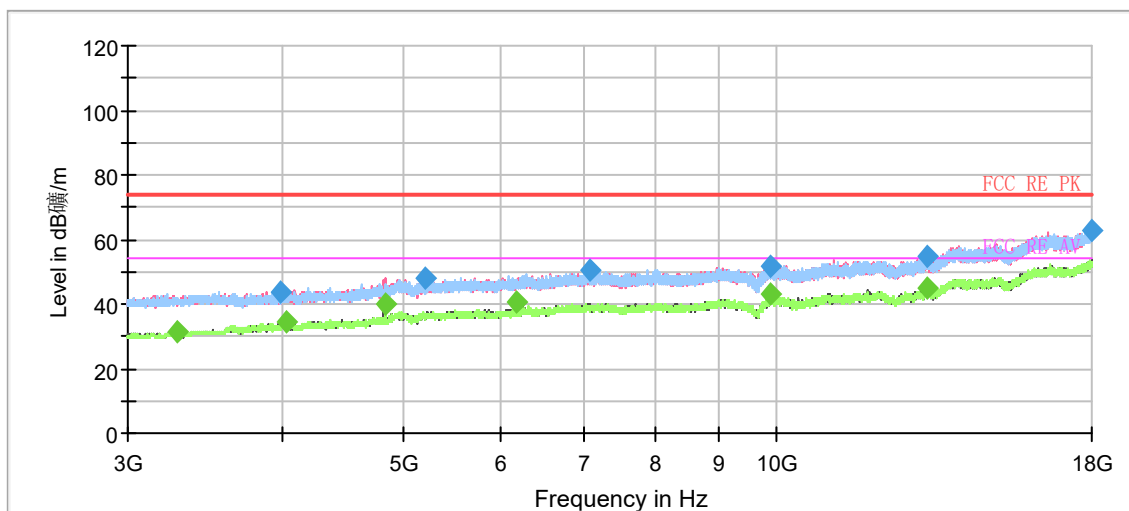
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1075.266667	34.20	---	74.00	39.80	200.0	V	318.0	-26.8
1125.066667	---	28.13	54.00	25.87	200.0	V	87.0	-26.5
1372.933333	35.15	---	74.00	38.85	200.0	V	155.0	-25.5
1439.066667	---	25.56	54.00	28.44	200.0	V	155.0	-25.1
1703.666667	36.79	---	74.00	37.21	200.0	V	155.0	-23.9
1729.666667	---	26.53	54.00	27.47	200.0	V	181.0	-23.8
2055.800000	43.30	---	74.00	30.70	200.0	V	155.0	-22.4
2078.666667	---	33.98	54.00	20.02	200.0	V	181.0	-22.3
2274.266667	---	48.34	54.00	5.66	200.0	V	272.0	-21.8
2274.866667	56.08	---	74.00	17.92	200.0	V	261.0	-21.8
2554.600000	---	44.90	54.00	9.10	200.0	V	352.0	-21.0
2554.866667	51.29	---	74.00	22.71	200.0	V	341.0	-21.0

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

802.11g CH3



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

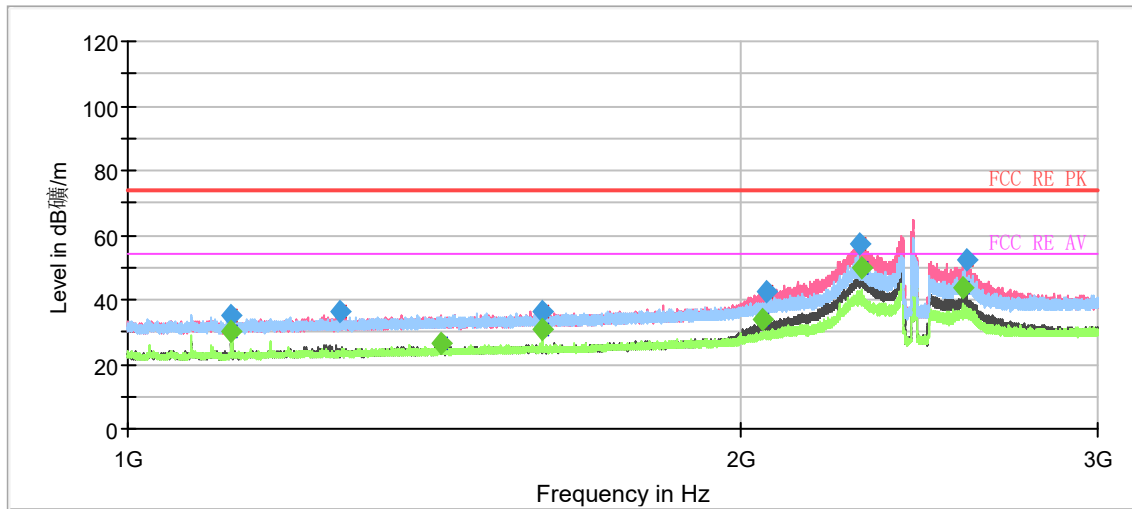


Radiates Emission from 3GHz to 18GHz

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)
1074.866667	---	25.92	54.00	28.08	200.0	V	348.0	-26.8
1177.400000	34.37	---	74.00	39.63	200.0	H	337.0	-26.3
1274.266667	---	25.84	54.00	28.16	200.0	V	204.0	-25.9
1277.400000	35.79	---	74.00	38.21	200.0	V	170.0	-25.9
1721.000000	36.31	---	74.00	37.69	200.0	V	63.0	-23.8
1728.133333	---	26.62	54.00	27.38	200.0	V	314.0	-23.8
2073.133333	44.18	---	74.00	29.82	200.0	V	348.0	-22.3
2079.133333	---	34.32	54.00	19.68	200.0	V	348.0	-22.3
2270.733333	59.46	---	74.00	14.54	200.0	V	302.0	-21.8
2273.066667	---	50.92	54.00	3.08	200.0	V	0.0	-21.8
2560.133333	---	46.52	54.00	7.48	200.0	V	359.0	-21.0
2560.133333	54.71	---	74.00	19.29	200.0	V	359.0	-21.0

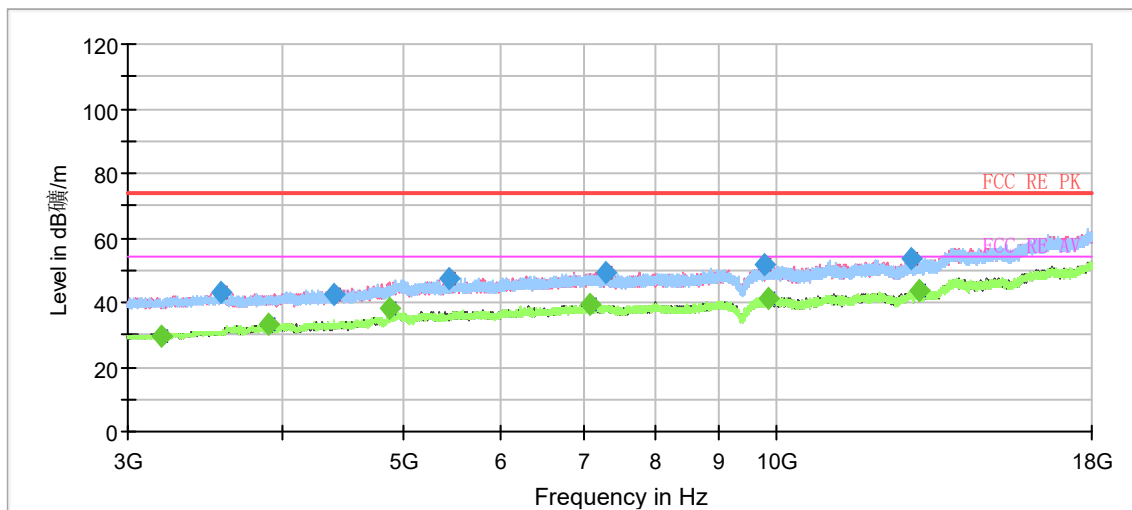
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11g CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

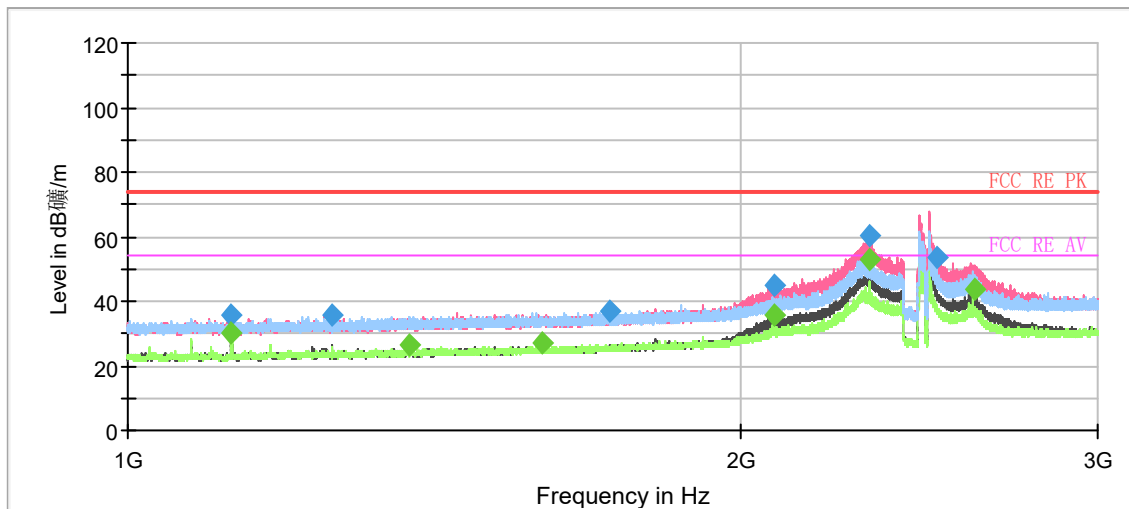


Radiates Emission from 3GHz to 18GHz

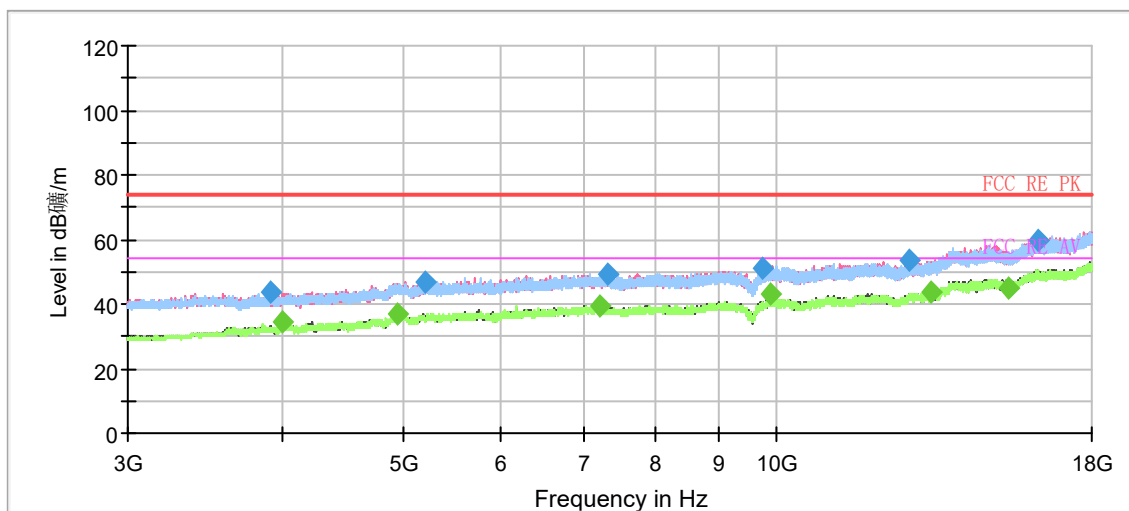
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1124.800000	---	30.17	54.00	23.83	100.0	H	216.0	-26.5
1125.133333	34.84	---	74.00	39.16	100.0	H	204.0	-26.5
1272.333333	36.34	---	74.00	37.66	100.0	V	114.0	-25.9
1425.066667	---	26.22	54.00	27.78	200.0	H	203.0	-25.2
1600.066667	36.28	---	74.00	37.72	200.0	H	203.0	-24.4
1600.133333	---	30.58	54.00	23.42	200.0	H	203.0	-24.4
2053.466667	---	33.55	54.00	20.45	200.0	V	122.0	-22.4
2059.333333	42.60	---	74.00	31.40	200.0	V	1.0	-22.4
2289.800000	57.51	---	74.00	16.49	200.0	V	32.0	-21.7
2297.266667	---	50.04	54.00	3.96	200.0	V	77.0	-21.7
2574.800000	---	43.89	54.00	10.11	200.0	V	21.0	-20.9
2587.333333	52.46	---	74.00	21.54	100.0	V	126.0	-20.8

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

802.11g CH10



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



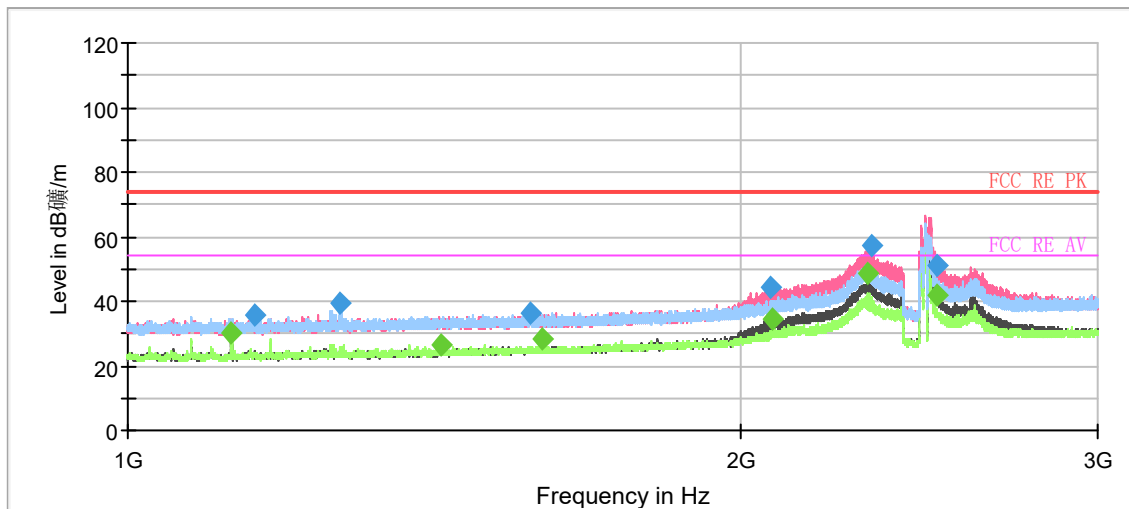
Radiates Emission from 3GHz to 18GHz



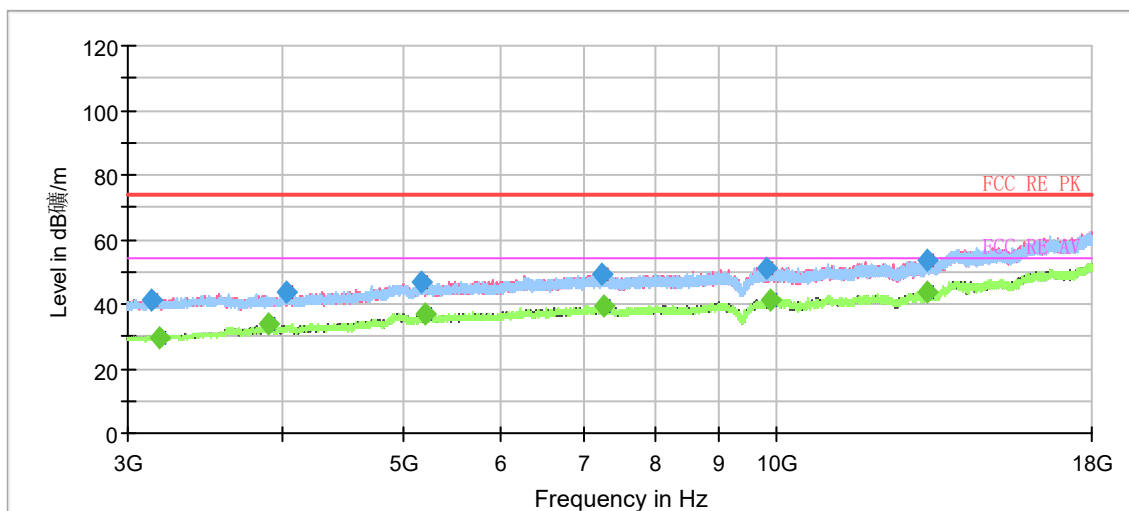
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1124.866667	---	30.29	54.00	23.71	100.0	H	116.0	-26.5
1125.133333	35.53	---	74.00	38.47	100.0	H	105.0	-26.5
1259.466667	35.80	---	74.00	38.20	200.0	V	217.0	-26.0
1374.933333	---	26.63	54.00	27.37	200.0	H	0.0	-25.4
1600.000000	---	27.20	54.00	26.80	100.0	H	274.0	-24.4
1727.466667	36.97	---	74.00	37.03	200.0	V	0.0	-23.8
2078.533333	44.90	---	74.00	29.10	200.0	V	206.0	-22.3
2078.866667	---	35.41	54.00	18.59	200.0	V	13.0	-22.3
2319.200000	60.46	---	74.00	13.54	200.0	V	182.0	-21.7
2319.200000	---	53.06	54.00	0.94	200.0	V	182.0	-21.7
2498.466667	53.54	---	74.00	20.46	200.0	V	58.0	-21.1
2608.333333	---	43.39	54.00	10.61	200.0	V	127.0	-20.7

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

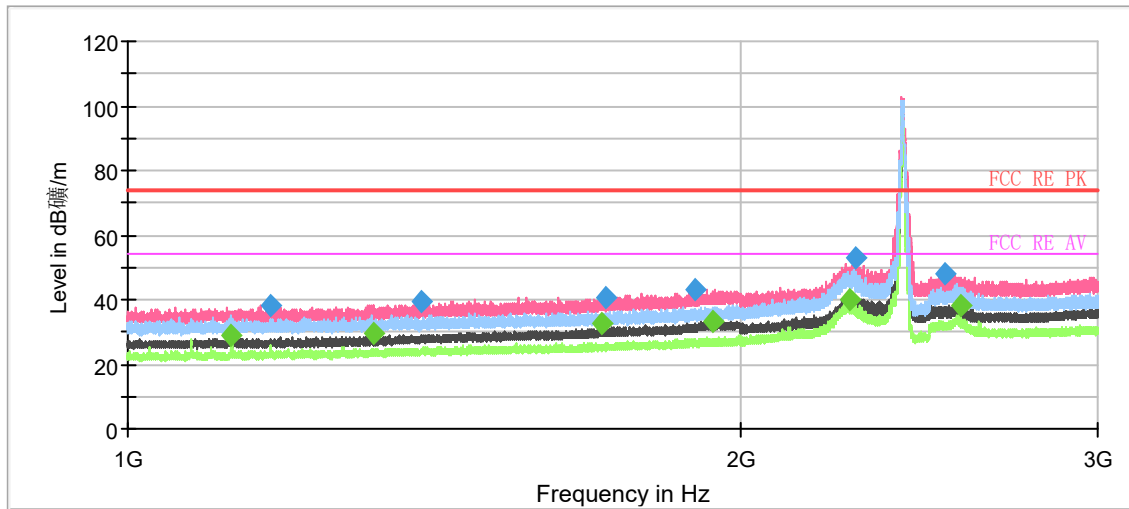


Radiates Emission from 3GHz to 18GHz

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)
1124.866667	---	30.04	54.00	23.96	100.0	H	106.0	-26.5
1154.000000	35.66	---	74.00	38.34	200.0	V	194.0	-26.4
1272.800000	39.56	---	74.00	34.44	200.0	H	97.0	-25.9
1425.000000	---	26.68	54.00	27.32	200.0	H	165.0	-25.2
1578.666667	36.44	---	74.00	37.56	200.0	H	0.0	-24.4
1600.000000	---	28.05	54.00	25.95	200.0	H	278.0	-24.4
2071.933333	44.12	---	74.00	29.88	200.0	V	16.0	-22.4
2076.133333	---	34.36	54.00	19.64	200.0	V	206.0	-22.3
2311.600000	---	48.48	54.00	5.52	200.0	V	241.0	-21.7
2324.600000	57.50	---	74.00	16.50	200.0	V	171.0	-21.7
2498.266667	51.16	---	74.00	22.84	200.0	V	252.0	-21.1
2498.600000	---	41.89	54.00	12.11	200.0	V	324.0	-21.1

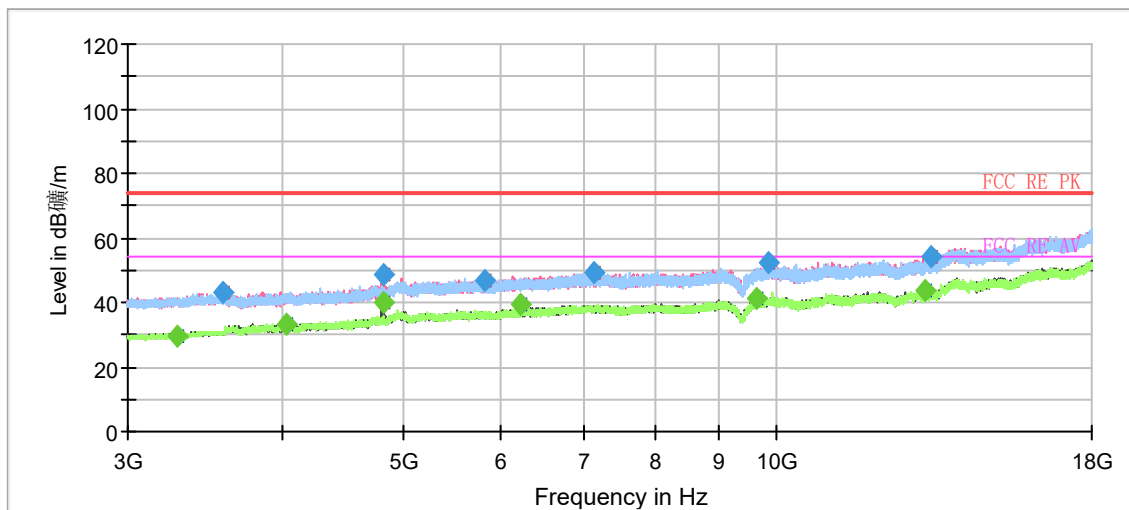
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH1



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

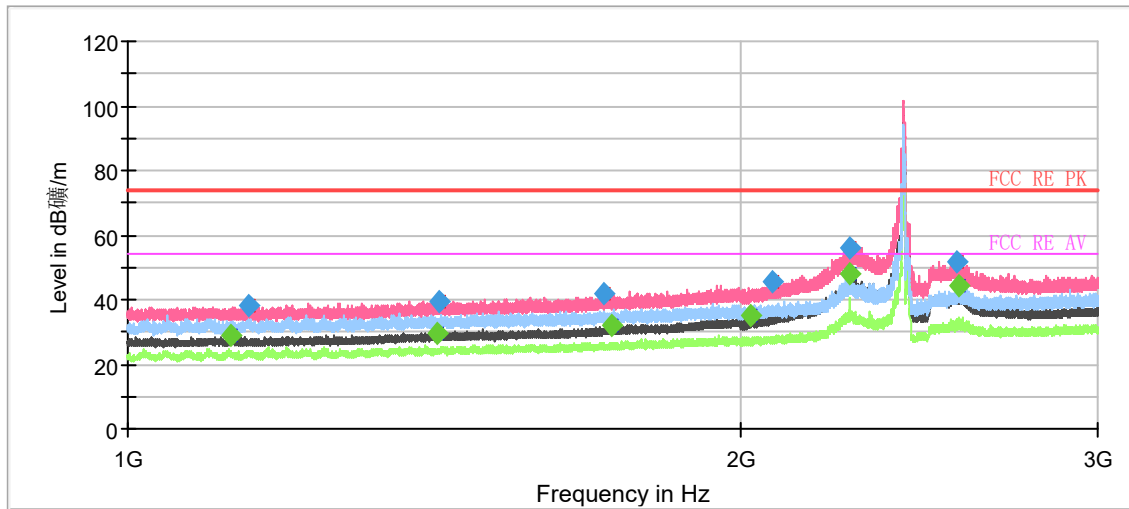


Radiates Emission from 3GHz to 18GHz

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)
1125.000000	---	28.99	54.00	25.01	100.0	H	103.0	-26.5
1175.333333	37.97	---	74.00	36.03	200.0	V	72.0	-26.3
1322.666667	---	29.30	54.00	24.70	200.0	V	94.0	-25.7
1394.133333	39.40	---	74.00	34.60	200.0	V	0.0	-25.4
1712.066667	---	32.69	54.00	21.31	200.0	V	257.0	-23.9
1718.400000	40.51	---	74.00	33.49	200.0	V	60.0	-23.8
1901.533333	43.20	---	74.00	30.80	200.0	V	0.0	-23.0
1940.933333	---	33.45	54.00	20.55	200.0	V	72.0	-22.8
2264.266667	---	39.83	54.00	14.17	200.0	V	257.0	-21.9
2279.733333	52.73	---	74.00	21.27	200.0	V	257.0	-21.8
2522.400000	47.87	---	74.00	26.13	200.0	V	257.0	-21.1
2569.800000	---	38.36	54.00	15.64	200.0	V	257.0	-20.9

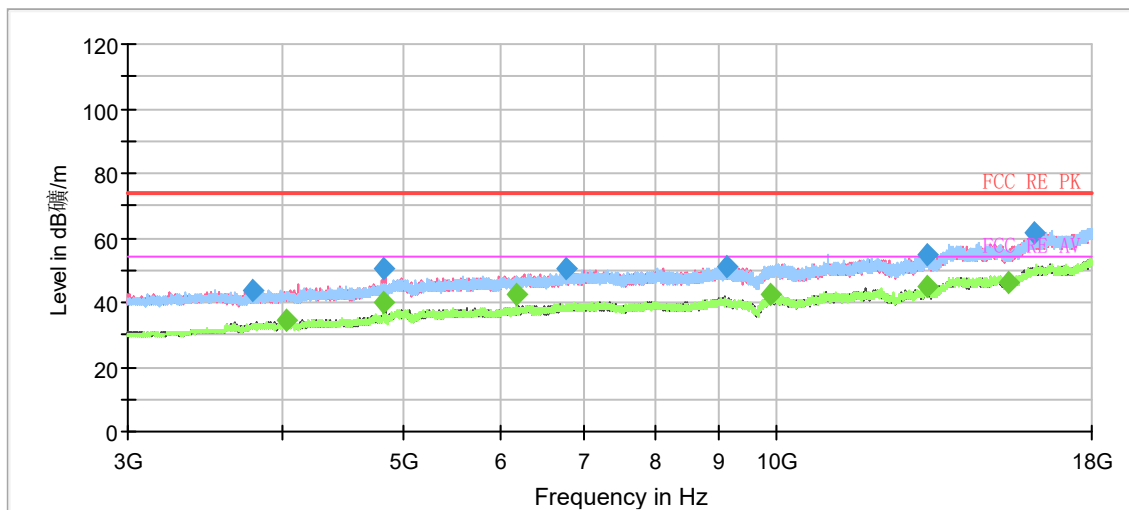
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH2



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz



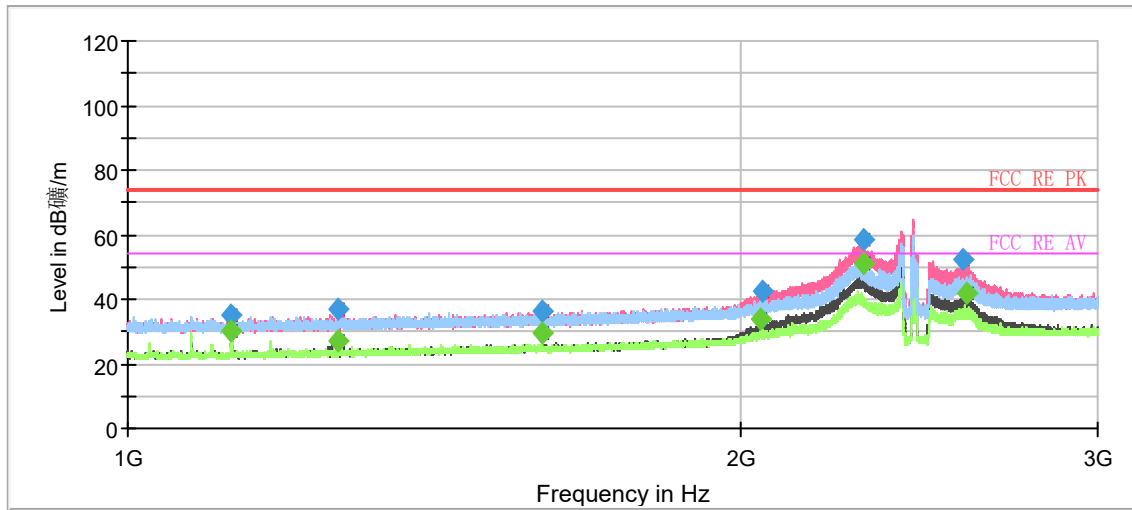
Radiates Emission from 3GHz to 18GHz



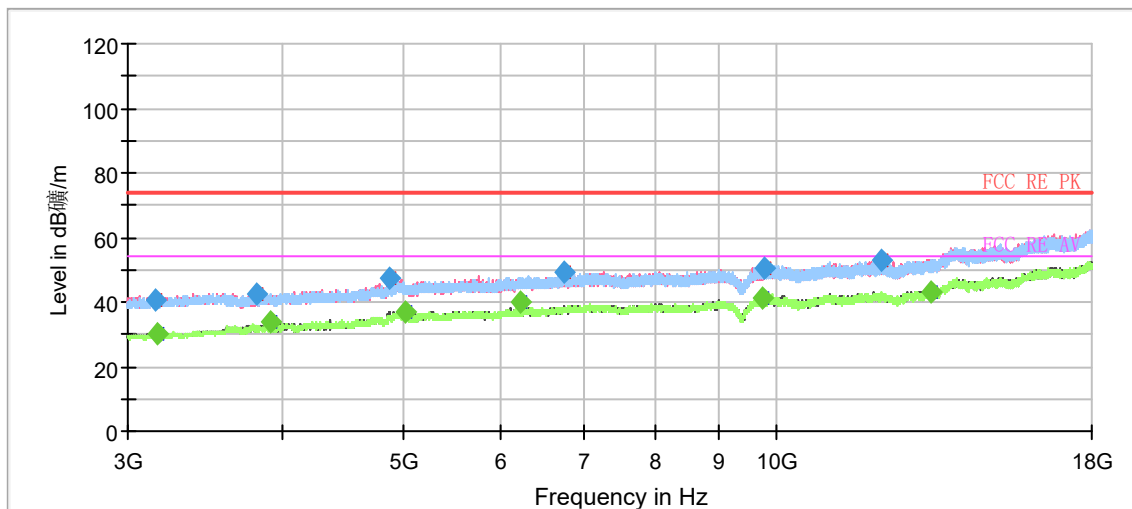
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1125.000000	---	28.97	54.00	25.03	200.0	V	356.0	-26.5
1145.733333	38.33	---	74.00	35.67	200.0	V	344.0	-26.4
1420.533333	---	29.84	54.00	24.16	200.0	V	155.0	-25.2
1422.866667	39.36	---	74.00	34.64	200.0	V	265.0	-25.2
1712.866667	41.77	---	74.00	32.23	200.0	V	356.0	-23.9
1731.866667	---	31.92	54.00	22.08	200.0	V	201.0	-23.7
2025.600000	---	34.85	54.00	19.15	200.0	V	186.0	-22.5
2073.933333	45.40	---	74.00	28.60	200.0	V	356.0	-22.3
2265.266667	---	48.09	54.00	5.91	200.0	V	228.0	-21.9
2267.266667	56.28	---	74.00	17.72	200.0	V	0.0	-21.9
2556.133333	51.97	---	74.00	22.03	200.0	V	94.0	-21.0
2562.600000	---	44.59	54.00	9.41	200.0	V	265.0	-21.0

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

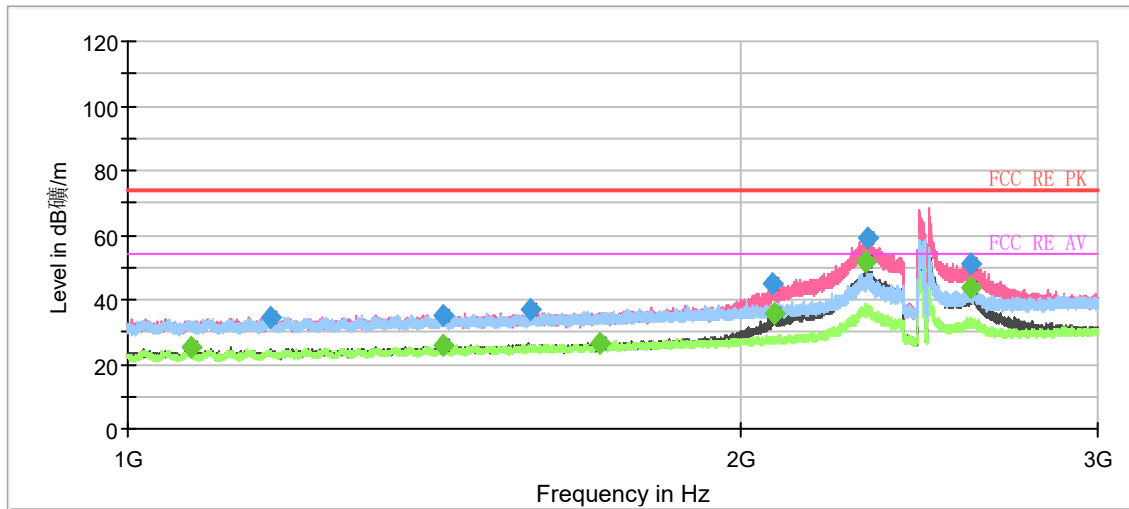


Radiates Emission from 3GHz to 18GHz

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)
1124.866667	35.38	---	74.00	38.62	100.0	H	213.0	-26.5
1124.933333	---	30.23	54.00	23.77	100.0	H	213.0	-26.5
1268.866667	---	27.28	54.00	26.72	100.0	V	75.0	-25.9
1269.466667	37.19	---	74.00	36.81	100.0	V	75.0	-25.9
1600.000000	36.27	---	74.00	37.73	200.0	H	195.0	-24.4
1600.133333	---	29.59	54.00	24.41	200.0	H	307.0	-24.4
2049.333333	---	33.62	54.00	20.38	200.0	V	111.0	-22.5
2050.133333	42.72	---	74.00	31.28	200.0	V	336.0	-22.4
2299.333333	58.66	---	74.00	15.34	200.0	V	88.0	-21.7
2299.333333	---	51.01	54.00	2.99	200.0	V	88.0	-21.7
2575.000000	52.01	---	74.00	21.99	200.0	V	10.0	-20.9
2586.000000	---	42.04	54.00	11.96	200.0	V	44.0	-20.8

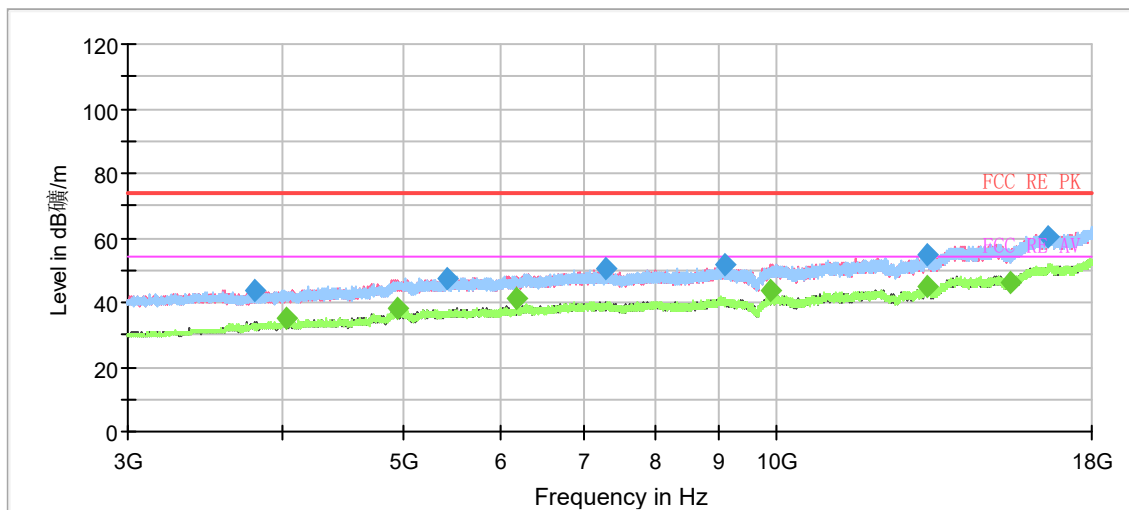
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH10



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

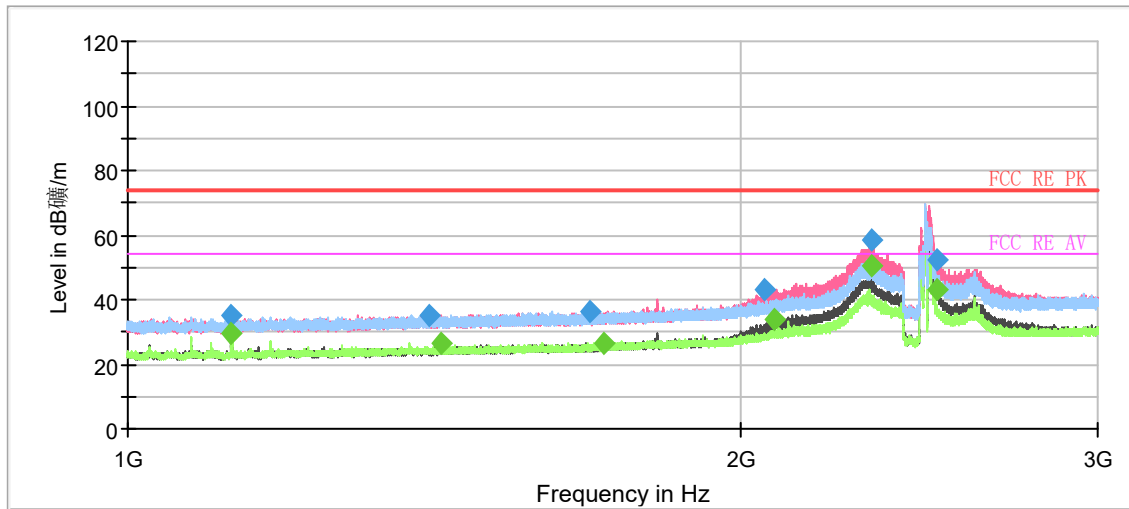


Radiates Emission from 3GHz to 18GHz

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)
1074.800000	---	25.42	54.00	28.58	200.0	V	0.0	-26.8
1176.400000	34.57	---	74.00	39.43	200.0	V	262.0	-26.3
1428.533333	35.34	---	74.00	38.66	200.0	H	71.0	-25.2
1428.733333	---	25.84	54.00	28.16	200.0	H	38.0	-25.2
1579.600000	36.67	---	74.00	37.33	100.0	H	220.0	-24.4
1707.400000	---	26.64	54.00	27.36	200.0	V	262.0	-23.9
2076.600000	44.75	---	74.00	29.25	200.0	V	355.0	-22.3
2079.133333	---	35.80	54.00	18.20	200.0	V	0.0	-22.3
2306.666667	---	51.90	54.00	2.10	200.0	V	355.0	-21.7
2311.733333	59.19	---	74.00	14.81	200.0	V	250.0	-21.7
2595.466667	---	43.82	54.00	10.18	200.0	V	250.0	-20.8
2596.333333	51.12	---	74.00	22.88	200.0	V	274.0	-20.8

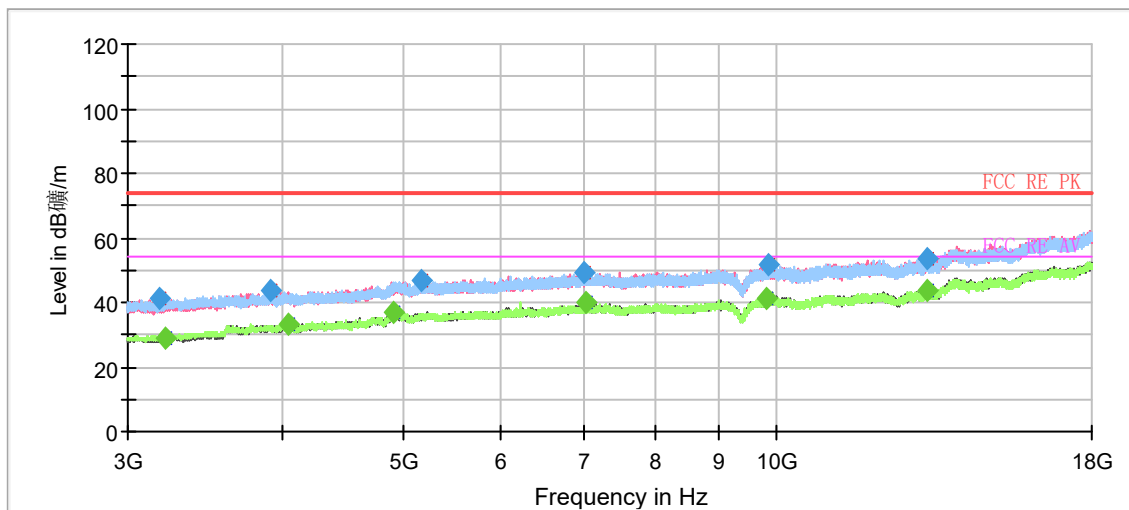
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH11



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

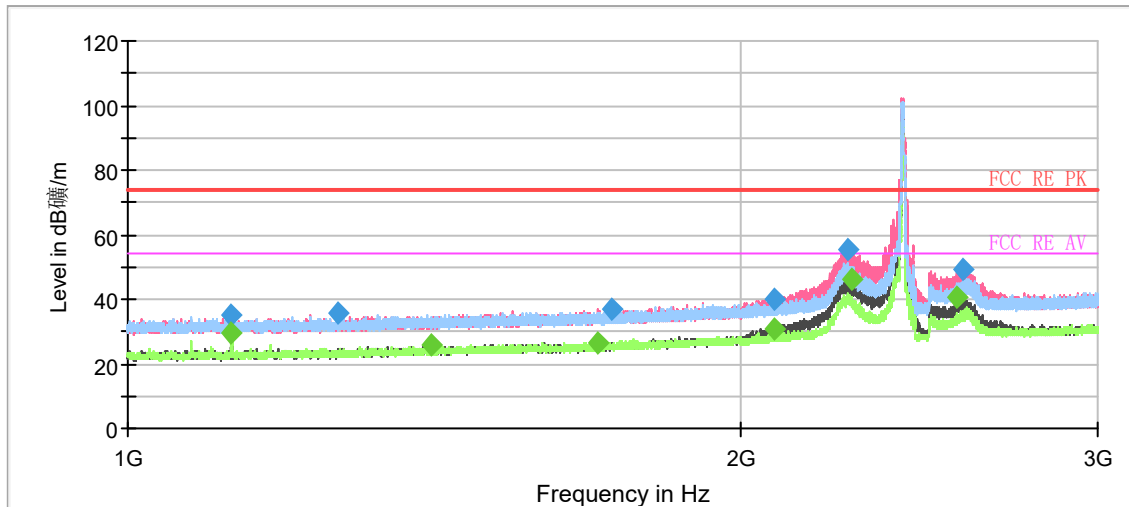


Radiates Emission from 3GHz to 18GHz

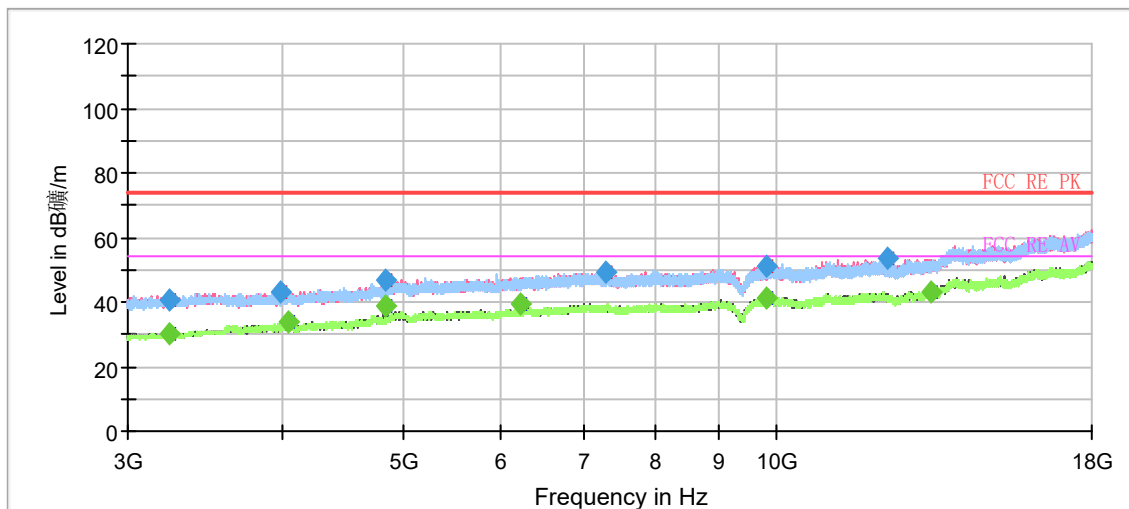
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1124.866667	34.88	---	74.00	39.12	100.0	H	105.0	-26.5
1125.000000	---	29.54	54.00	24.46	100.0	H	116.0	-26.5
1406.933333	35.27	---	74.00	38.73	200.0	H	0.0	-25.3
1424.933333	---	26.55	54.00	27.45	200.0	H	291.0	-25.2
1688.866667	36.28	---	74.00	37.72	100.0	H	36.0	-24.0
1715.266667	---	26.65	54.00	27.35	200.0	V	218.0	-23.9
2058.733333	42.87	---	74.00	31.13	200.0	V	218.0	-22.4
2080.000000	---	33.70	54.00	20.30	200.0	V	24.0	-22.3
2321.466667	58.32	---	74.00	15.68	200.0	V	169.0	-21.7
2321.466667	---	50.62	54.00	3.38	200.0	V	169.0	-21.7
2498.133333	---	43.30	54.00	10.70	200.0	V	13.0	-21.1
2498.533333	52.32	---	74.00	21.68	200.0	V	135.0	-21.1

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

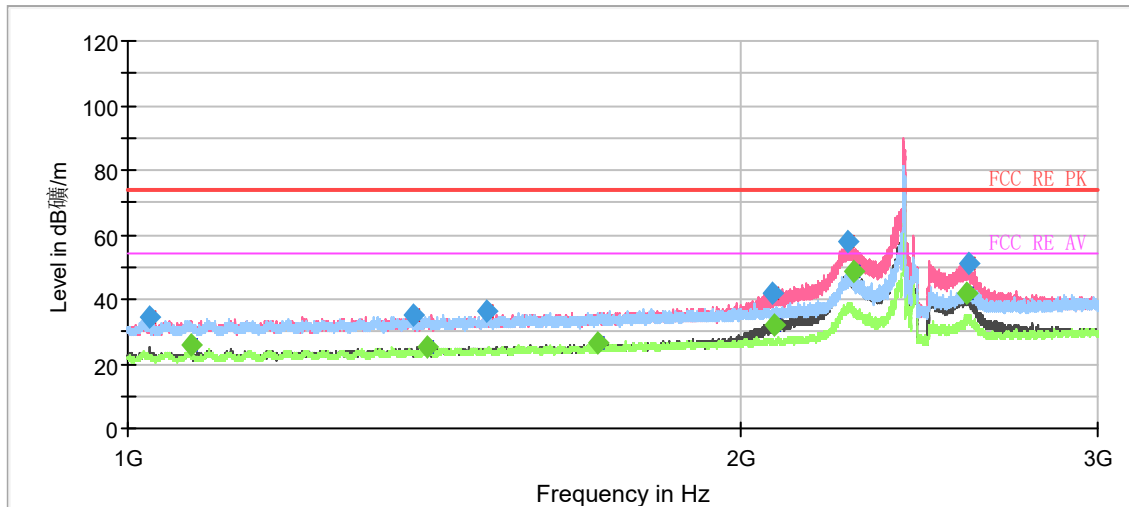


Radiates Emission from 3GHz to 18GHz

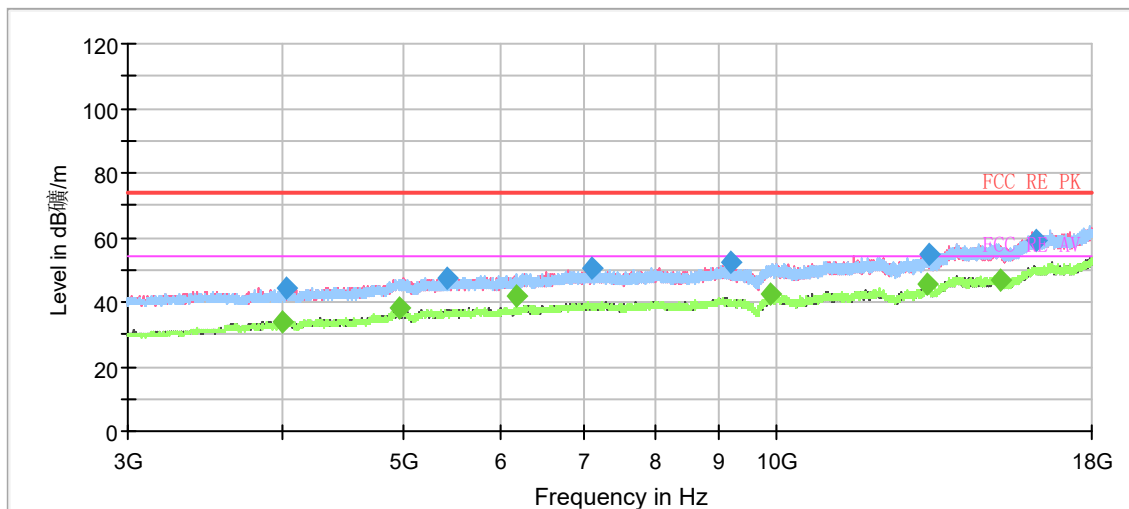
Frequency (MHz)	Peak (dBUV/m)	Average (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1125.066667	---	29.23	54.00	24.77	100.0	H	115.0	-26.5
1125.066667	35.24	---	74.00	38.76	100.0	H	115.0	-26.5
1270.133333	35.50	---	74.00	38.50	200.0	V	194.0	-25.9
1409.466667	---	25.65	54.00	28.35	200.0	V	359.0	-25.3
1702.400000	---	26.75	54.00	27.25	100.0	H	141.0	-23.9
1731.400000	37.15	---	74.00	36.85	200.0	V	148.0	-23.8
2078.466667	---	31.04	54.00	22.96	200.0	V	49.0	-22.3
2078.733333	40.07	---	74.00	33.93	200.0	V	1.0	-22.3
2261.800000	55.32	---	74.00	18.68	200.0	V	194.0	-21.9
2271.733333	---	46.35	54.00	7.65	200.0	V	250.0	-21.8
2557.733333	---	40.33	54.00	13.67	200.0	V	228.0	-21.0
2577.733333	49.34	---	74.00	24.66	200.0	V	0.0	-20.9

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

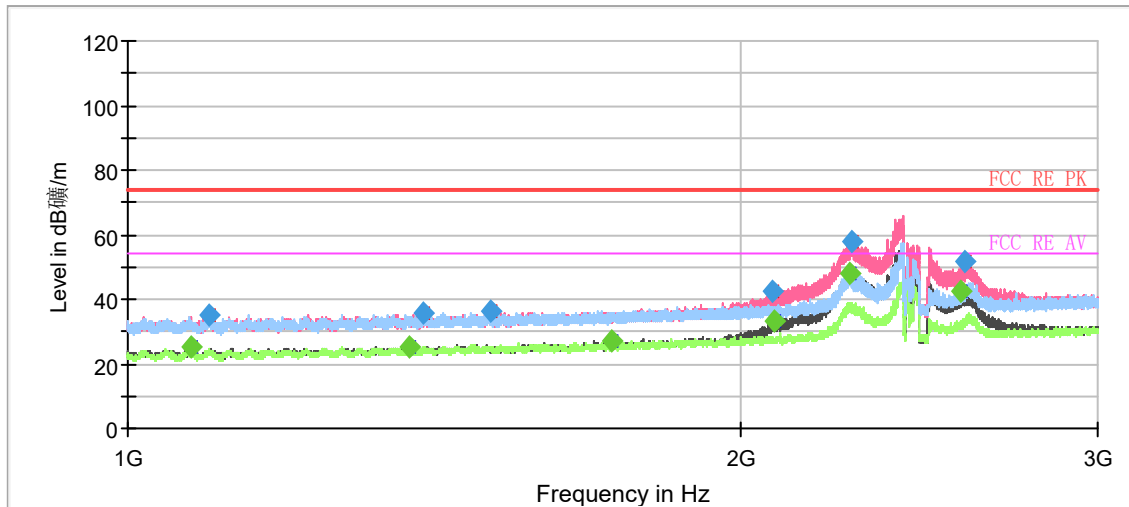


Radiates Emission from 3GHz to 18GHz

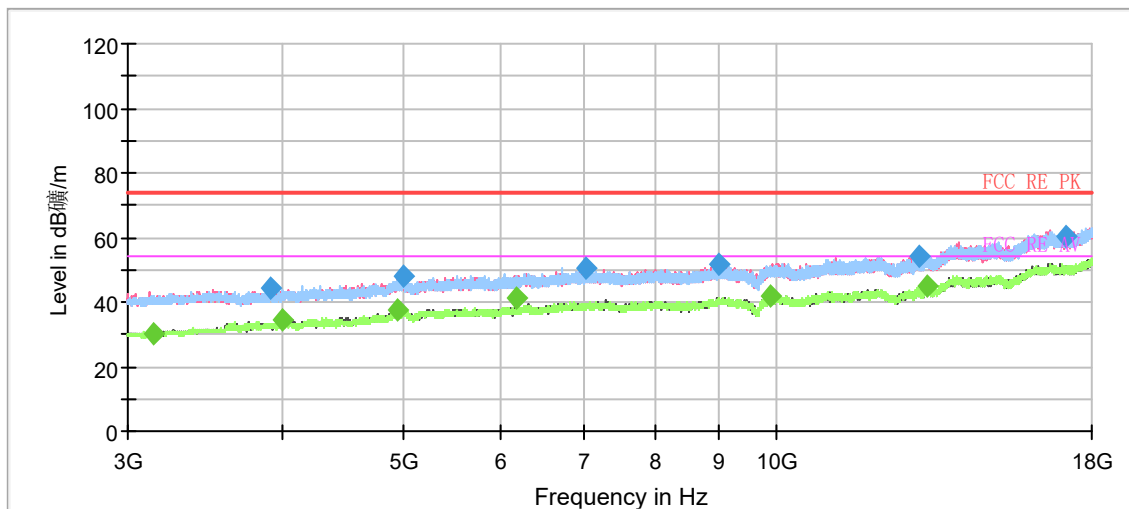
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1025.466667	34.25	---	74.00	39.75	200.0	V	37.0	-26.9
1074.800000	---	26.15	54.00	27.86	200.0	V	49.0	-26.8
1382.333333	35.12	---	74.00	38.88	200.0	V	49.0	-25.4
1403.133333	---	25.03	54.00	28.97	200.0	H	353.0	-25.3
1502.866667	36.25	---	74.00	37.75	200.0	H	353.0	-24.8
1703.933333	---	26.20	54.00	27.80	100.0	V	274.0	-23.9
2073.533333	42.15	---	74.00	31.85	200.0	V	3.0	-22.3
2080.066667	---	32.23	54.00	21.77	200.0	V	3.0	-22.3
2259.266667	57.68	---	74.00	16.32	200.0	V	0.0	-21.9
2277.533333	---	48.32	54.00	5.68	200.0	V	0.0	-21.8
2585.800000	---	41.57	54.00	12.43	200.0	V	0.0	-20.8
2592.733333	51.05	---	74.00	22.95	200.0	V	3.0	-20.8

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

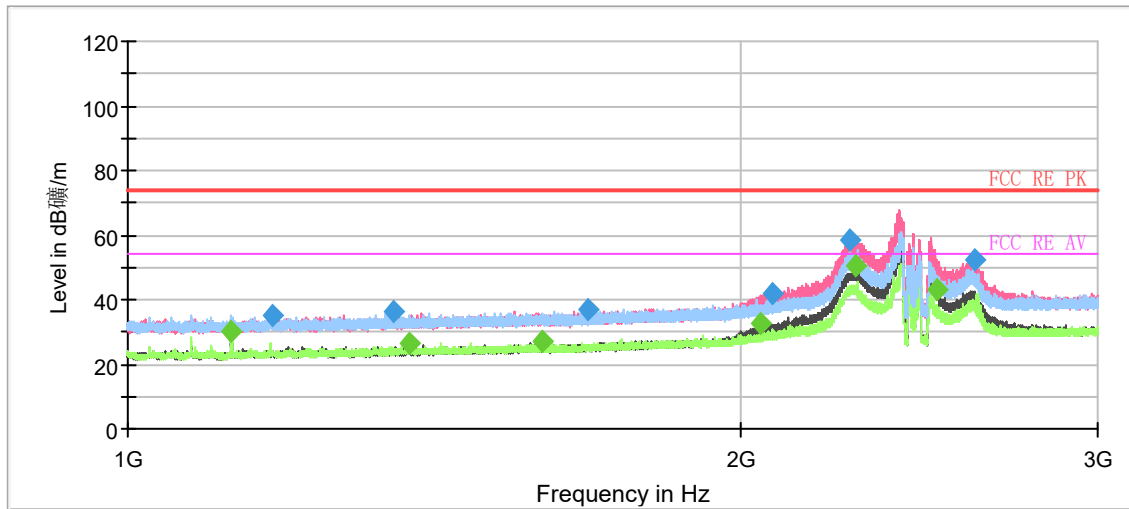


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1075.133333	---	25.44	54.00	28.56	200.0	V	355.0	-26.8
1096.000000	35.14	---	74.00	38.86	100.0	H	332.0	-26.7
1375.800000	---	25.34	54.00	28.66	100.0	H	343.0	-25.4
1397.466667	35.61	---	74.00	38.39	100.0	H	265.0	-25.4
1509.266667	36.20	---	74.00	37.80	100.0	H	221.0	-24.8
1731.800000	---	27.16	54.00	26.84	200.0	H	62.0	-23.7
2077.466667	42.22	---	74.00	31.78	200.0	V	0.0	-22.3
2079.200000	---	33.13	54.00	20.87	200.0	V	0.0	-22.3
2267.933333	---	47.98	54.00	6.02	200.0	V	0.0	-21.9
2271.533333	57.68	---	74.00	16.32	200.0	V	0.0	-21.8
2569.466667	---	42.57	54.00	11.43	200.0	V	344.0	-20.9
2581.600000	51.43	---	74.00	22.57	200.0	V	344.0	-20.9

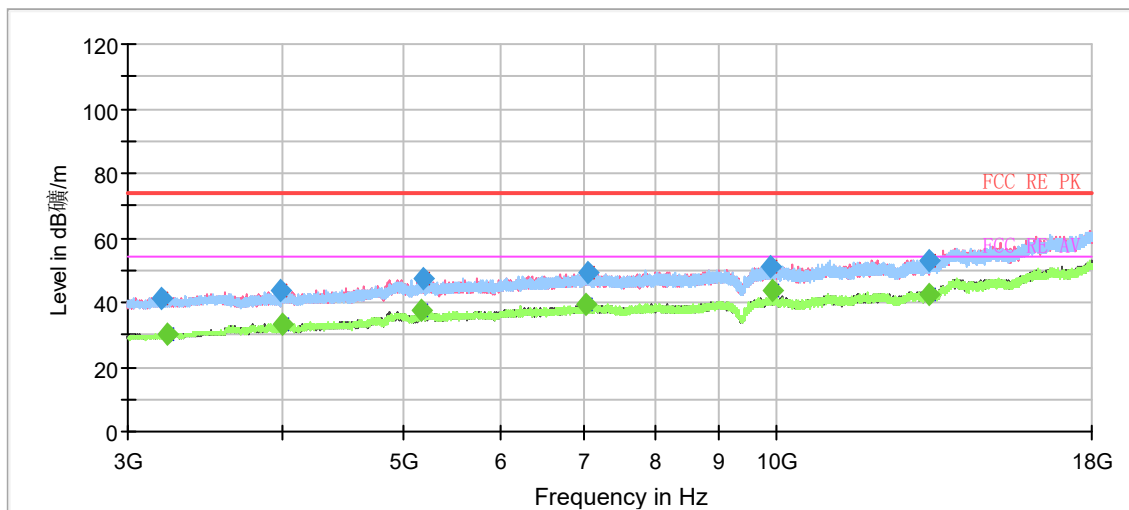
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT40) CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

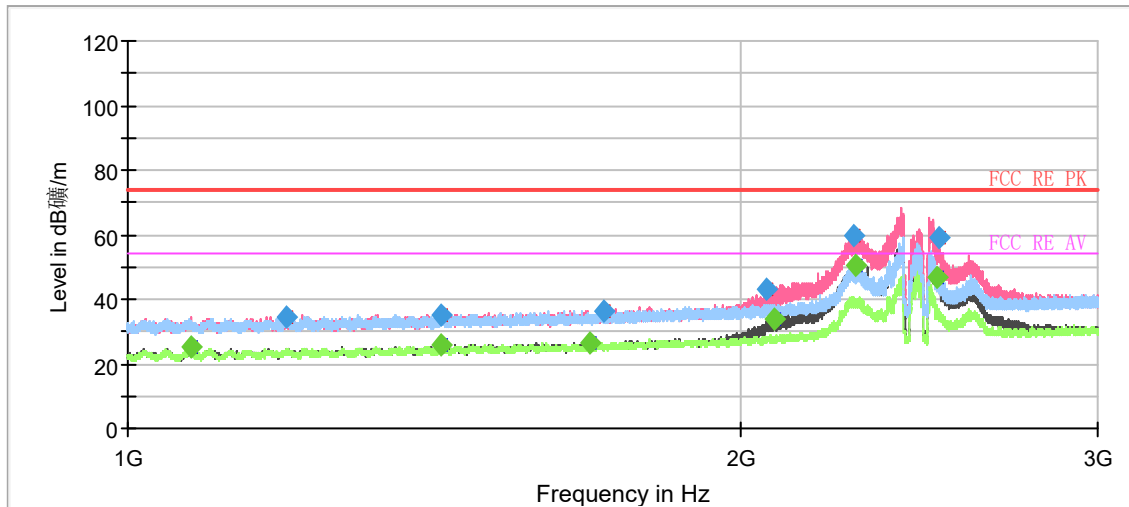


Radiates Emission from 3GHz to 18GHz

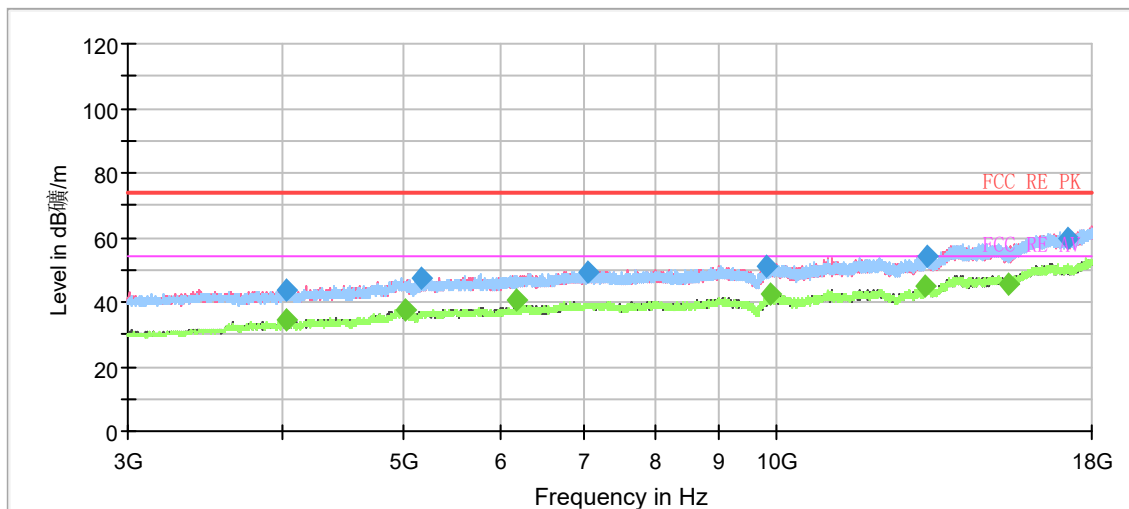
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1124.733333	---	29.92	54.00	24.08	100.0	H	106.0	-26.5
1178.800000	35.23	---	74.00	38.77	200.0	H	227.0	-26.3
1350.733333	36.14	---	74.00	37.86	100.0	H	288.0	-25.5
1375.133333	---	26.19	54.00	27.81	200.0	H	273.0	-25.4
1600.133333	---	27.17	54.00	26.83	200.0	H	273.0	-24.4
1683.266667	36.66	---	74.00	37.34	100.0	V	48.0	-24.0
2048.666667	---	32.68	54.00	21.32	200.0	V	39.0	-22.5
2075.666667	41.60	---	74.00	32.40	200.0	V	189.0	-22.3
2265.133333	58.36	---	74.00	15.64	200.0	V	166.0	-21.9
2280.600000	---	50.31	54.00	3.69	200.0	V	178.0	-21.8
2500.266667	---	43.13	54.00	10.87	200.0	V	300.0	-21.1
2612.266667	52.21	---	74.00	21.79	200.0	V	233.0	-20.7

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

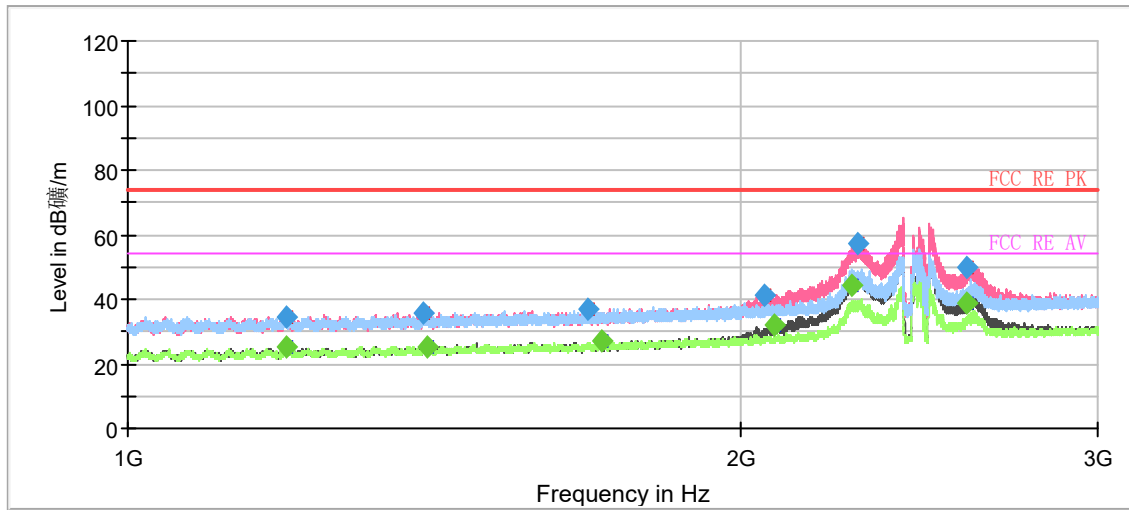


Radiates Emission from 3GHz to 18GHz

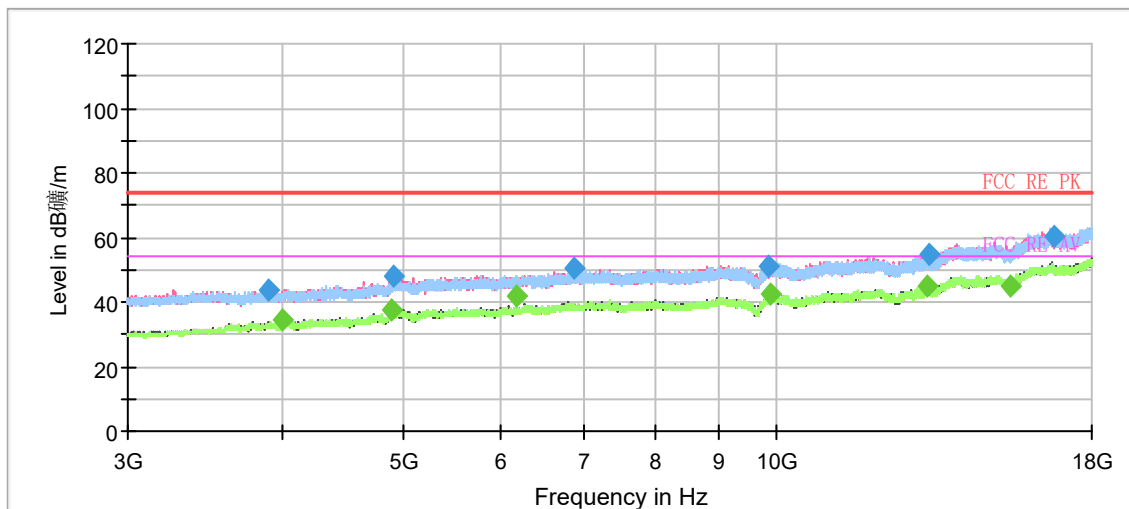
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1075.133333	---	25.12	54.00	28.88	200.0	V	0.0	-26.8
1197.200000	34.61	---	74.00	39.39	200.0	V	339.0	-26.1
1425.400000	35.26	---	74.00	38.74	200.0	H	14.0	-25.2
1427.333333	---	25.57	54.00	28.43	200.0	H	0.0	-25.2
1686.466667	---	26.70	54.00	27.30	200.0	V	0.0	-24.0
1713.600000	36.50	---	74.00	37.50	200.0	V	0.0	-23.9
2063.533333	42.91	---	74.00	31.09	200.0	V	0.0	-22.4
2079.666667	---	33.63	54.00	20.37	200.0	V	0.0	-22.3
2276.133333	59.88	---	74.00	14.12	200.0	V	0.0	-21.8
2282.933333	---	50.51	54.00	3.49	200.0	V	0.0	-21.8
2499.000000	---	47.01	54.00	6.99	200.0	V	327.0	-21.1
2505.400000	58.89	---	74.00	15.11	200.0	V	0.0	-21.1

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

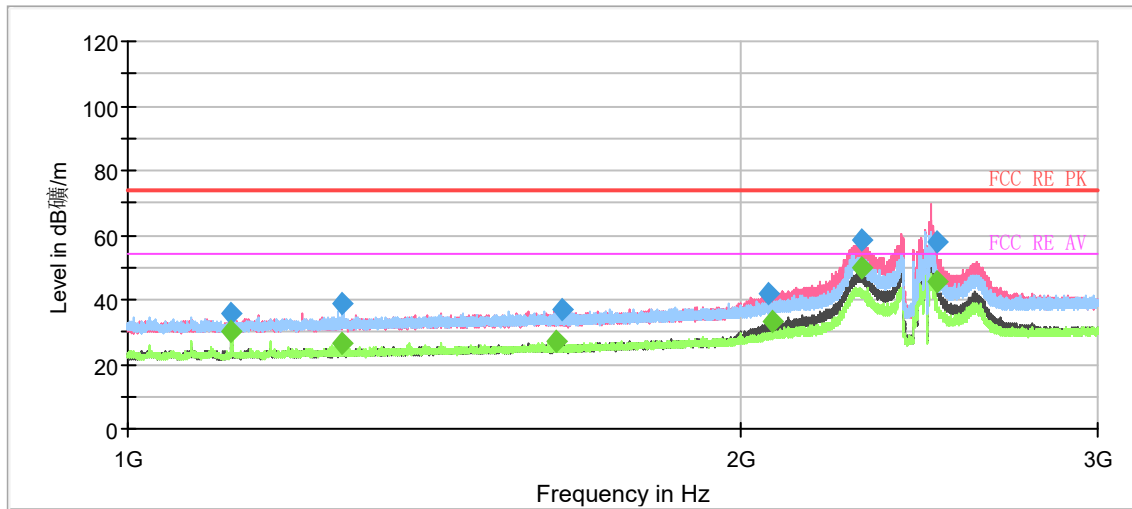


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1195.733333	---	24.96	54.00	29.04	100.0	H	0.0	-26.1
1197.266667	34.35	---	74.00	39.65	100.0	H	0.0	-26.1
1398.333333	35.61	---	74.00	38.39	100.0	H	0.0	-25.4
1403.400000	---	25.44	54.00	28.56	100.0	H	279.0	-25.3
1684.400000	36.77	---	74.00	37.23	200.0	V	319.0	-24.0
1710.733333	---	26.87	54.00	27.13	200.0	H	0.0	-23.9
2058.266667	40.97	---	74.00	33.03	200.0	V	180.0	-22.4
2077.933333	---	31.96	54.00	22.04	200.0	V	0.0	-22.3
2272.666667	---	44.41	54.00	9.59	200.0	V	353.0	-21.8
2287.533333	57.52	---	74.00	16.48	200.0	V	157.0	-21.7
2586.000000	---	38.97	54.00	15.03	200.0	V	226.0	-20.8
2589.333333	49.68	---	74.00	24.32	200.0	V	226.0	-20.8

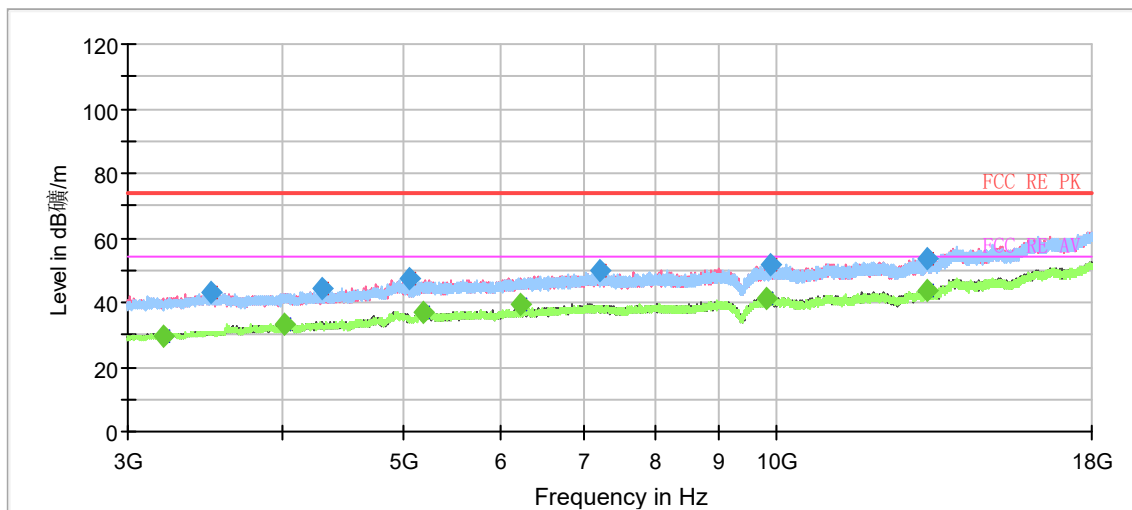
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT40) CH9



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

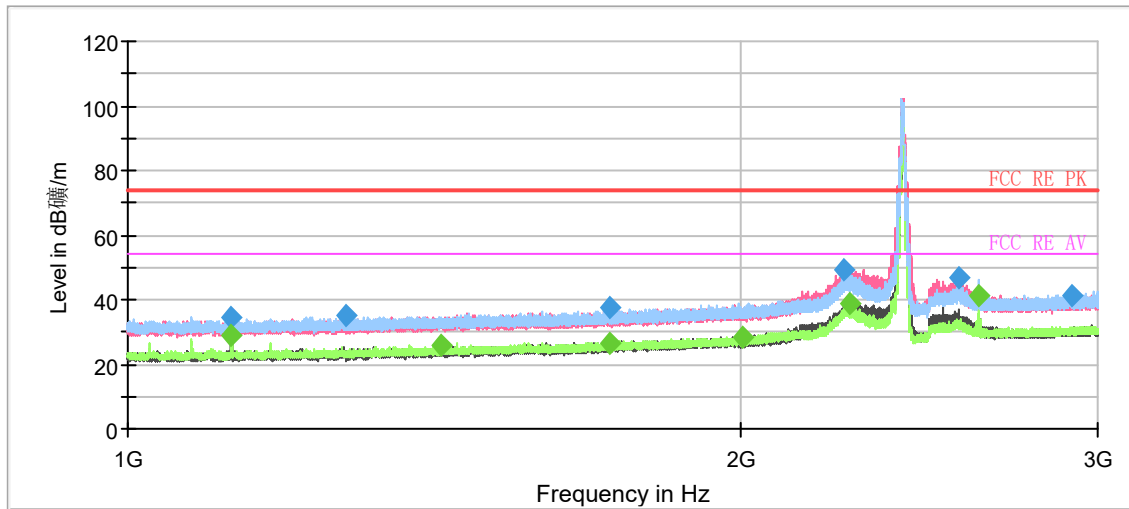


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1124.933333	---	30.28	54.00	23.72	100.0	H	178.0	-26.5
1125.000000	35.67	---	74.00	38.33	200.0	H	117.0	-26.5
1274.000000	39.06	---	74.00	34.94	200.0	H	106.0	-25.9
1274.266667	---	26.56	54.00	27.44	100.0	H	106.0	-25.9
1624.266667	---	27.08	54.00	26.92	200.0	V	189.0	-24.3
1637.000000	36.67	---	74.00	37.33	100.0	V	14.0	-24.2
2068.333333	41.70	---	74.00	32.30	200.0	V	200.0	-22.4
2073.400000	---	32.95	54.00	21.05	200.0	V	12.0	-22.3
2295.733333	58.23	---	74.00	15.77	200.0	V	177.0	-21.7
2295.733333	---	50.08	54.00	3.92	200.0	V	177.0	-21.7
2498.200000	---	45.57	54.00	8.43	200.0	V	108.0	-21.1
2498.200000	57.57	---	74.00	16.43	200.0	V	108.0	-21.1

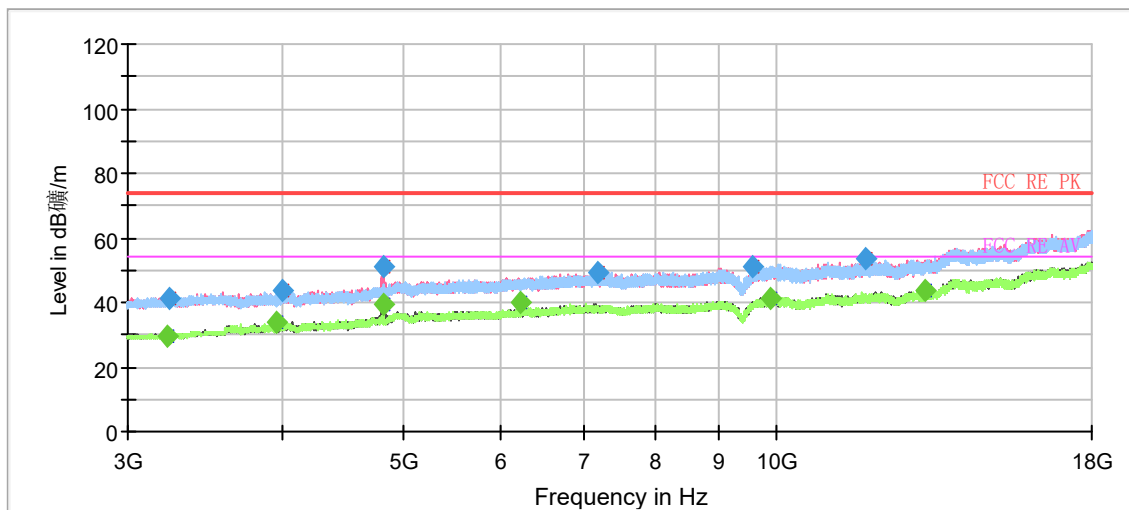
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH1



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

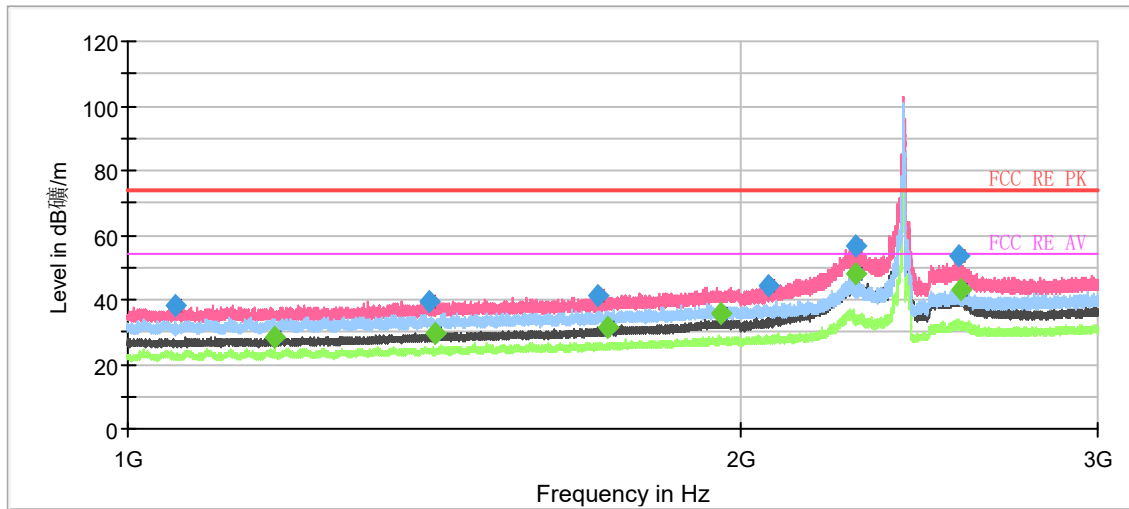


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1124.266667	34.70	---	74.00	39.30	100.0	H	102.0	-26.5
1125.000000	---	28.70	54.00	25.30	100.0	H	113.0	-26.5
1281.400000	34.99	---	74.00	39.01	200.0	V	56.0	-25.9
1425.133333	---	25.89	54.00	28.11	200.0	H	164.0	-25.2
1724.733333	37.42	---	74.00	36.58	200.0	H	177.0	-23.8
1725.200000	---	26.76	54.00	27.24	200.0	H	48.0	-23.8
2005.866667	---	28.16	54.00	25.84	200.0	V	253.0	-22.5
2250.266667	49.10	---	74.00	24.90	200.0	V	253.0	-21.9
2264.200000	---	38.91	54.00	15.09	200.0	V	146.0	-21.9
2561.733333	46.50	---	74.00	27.50	200.0	V	267.0	-21.0
2623.600000	---	41.13	54.00	12.87	200.0	H	48.0	-20.7
2914.133333	41.13	---	74.00	32.87	200.0	H	0.0	-19.3
1124.266667	34.70	---	74.00	39.30	100.0	H	102.0	-26.5

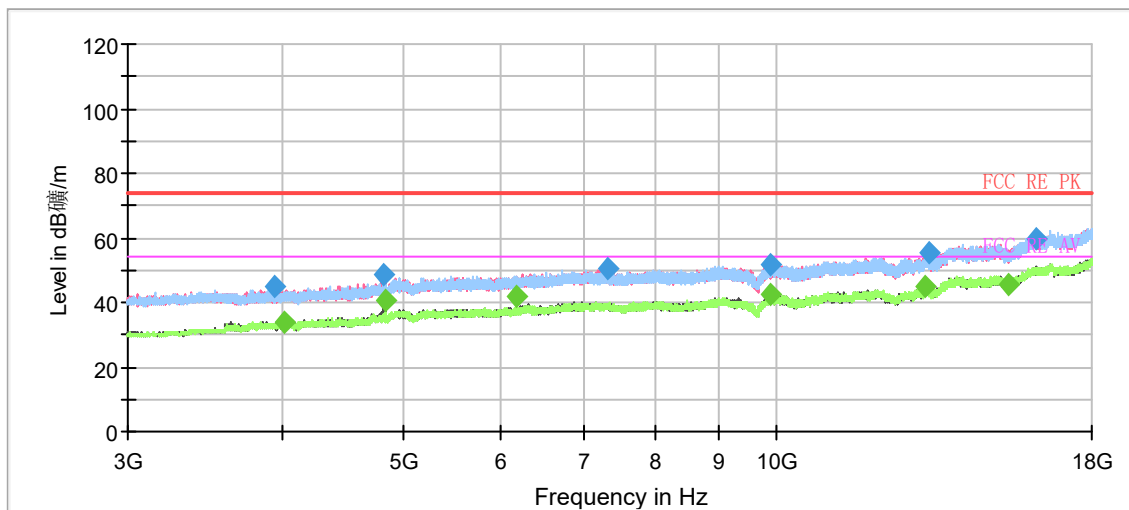
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH2



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

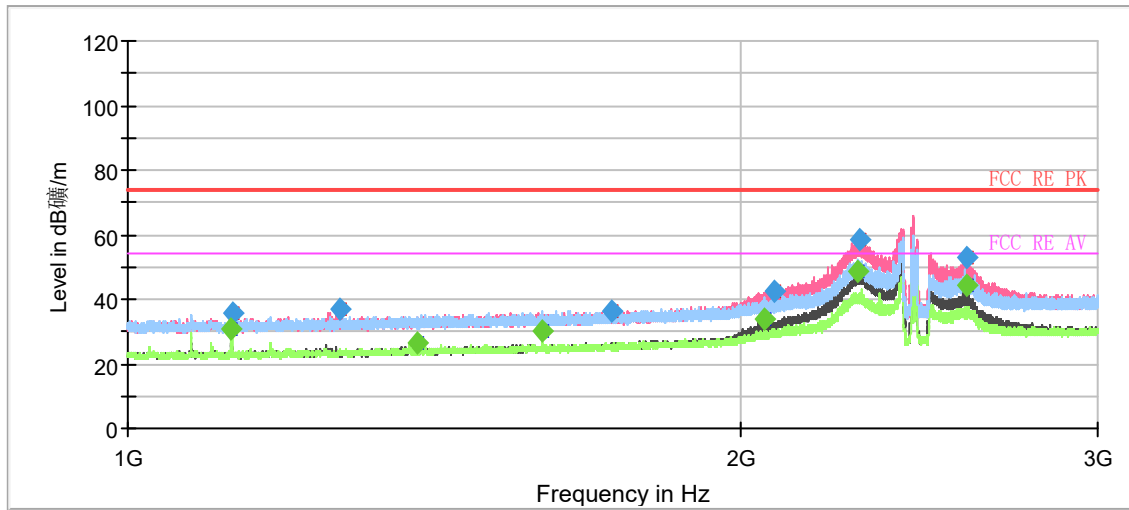


Radiates Emission from 3GHz to 18GHz

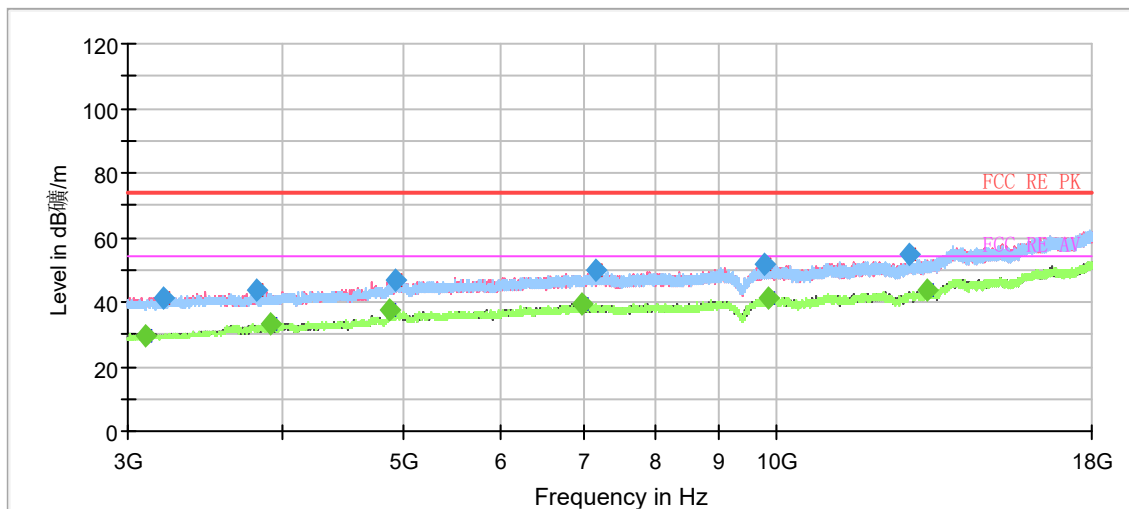
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1055.533333	38.43	---	74.00	35.57	200.0	V	266.0	-26.9
1181.000000	---	28.56	54.00	25.44	200.0	V	266.0	-26.2
1406.600000	39.50	---	74.00	34.50	200.0	V	278.0	-25.3
1418.000000	---	29.82	54.00	24.18	200.0	V	240.0	-25.2
1701.600000	41.08	---	74.00	32.92	200.0	V	278.0	-24.0
1723.600000	---	31.34	54.00	22.66	200.0	V	253.0	-23.8
1955.933333	---	35.47	54.00	18.53	200.0	V	201.0	-22.8
2067.800000	44.55	---	74.00	29.45	200.0	V	350.0	-22.4
2279.666667	56.91	---	74.00	17.09	200.0	V	350.0	-21.8
2280.133333	---	48.22	54.00	5.78	200.0	V	359.0	-21.8
2564.133333	53.24	---	74.00	20.76	200.0	V	278.0	-20.9
2567.600000	---	42.88	54.00	11.12	200.0	V	201.0	-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

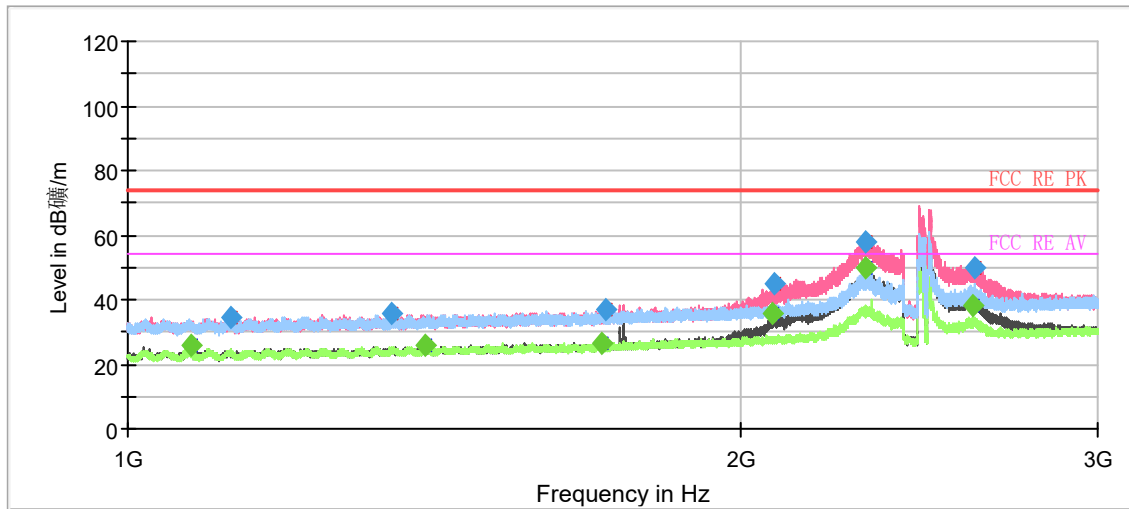


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1124.933333	---	30.50	54.00	23.50	100.0	H	226.0	-26.5
1125.266667	35.43	---	74.00	38.57	100.0	H	215.0	-26.5
1272.466667	37.04	---	74.00	36.96	200.0	V	109.0	-25.9
1387.333333	---	26.31	54.00	27.69	200.0	H	123.0	-25.4
1600.066667	---	30.11	54.00	23.89	200.0	H	204.0	-24.4
1731.466667	36.43	---	74.00	37.57	100.0	H	121.0	-23.8
2058.466667	---	33.65	54.00	20.35	200.0	V	120.0	-22.4
2078.600000	42.63	---	74.00	31.37	200.0	V	306.0	-22.3
2287.066667	---	48.34	54.00	5.66	100.0	V	91.0	-21.7
2292.400000	58.40	---	74.00	15.60	200.0	V	30.0	-21.7
2586.266667	---	44.30	54.00	9.70	200.0	V	165.0	-20.8
2586.266667	52.64	---	74.00	21.36	200.0	V	165.0	-20.8

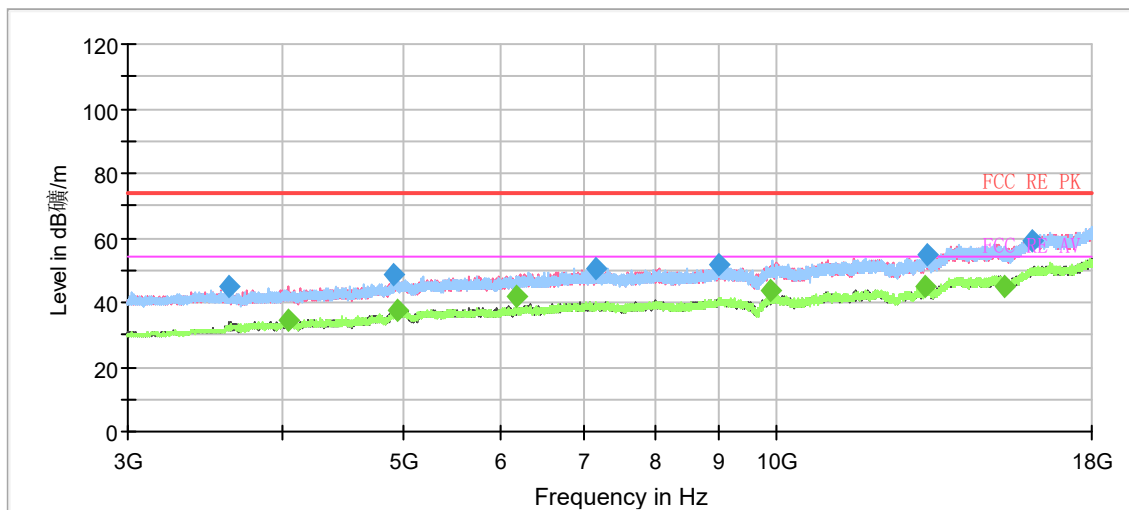
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH10



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

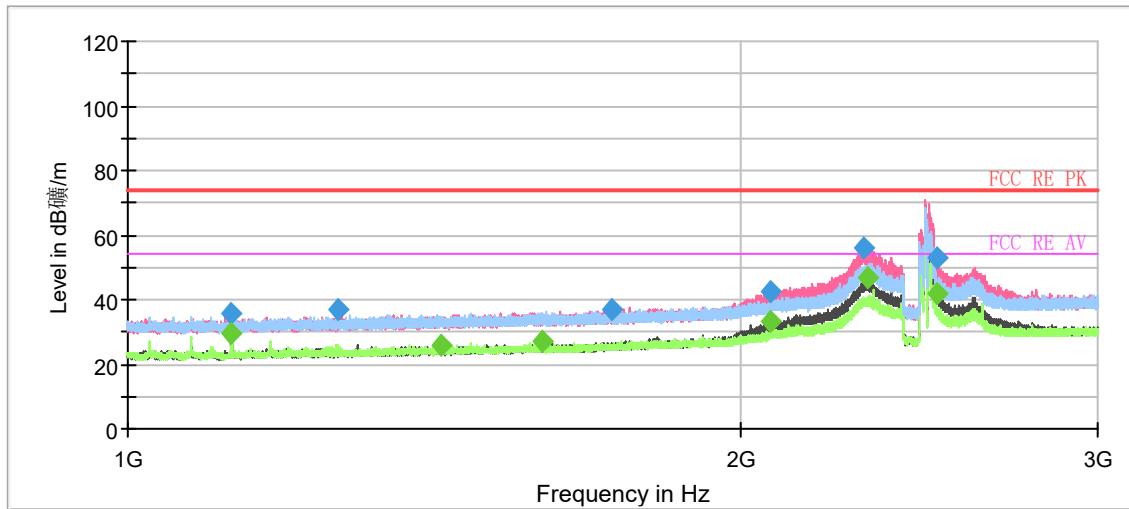


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1075.000000	---	25.89	54.00	28.11	200.0	V	356.0	-26.8
1125.000000	34.71	---	74.00	39.29	200.0	V	0.0	-26.5
1349.600000	35.83	---	74.00	38.17	100.0	H	0.0	-25.5
1400.133333	---	25.62	54.00	28.38	100.0	H	292.0	-25.4
1711.000000	---	26.73	54.00	27.27	200.0	H	106.0	-23.9
1718.266667	37.06	---	74.00	36.94	100.0	V	286.0	-23.8
2077.266667	---	35.62	54.00	18.38	200.0	V	0.0	-22.3
2079.133333	45.14	---	74.00	28.86	200.0	V	344.0	-22.3
2305.866667	58.12	---	74.00	15.88	200.0	V	0.0	-21.7
2307.933333	---	49.90	54.00	4.10	200.0	V	344.0	-21.7
2606.733333	---	38.18	54.00	15.82	200.0	V	0.0	-20.7
2607.600000	50.14	---	74.00	23.86	200.0	V	0.0	-20.7

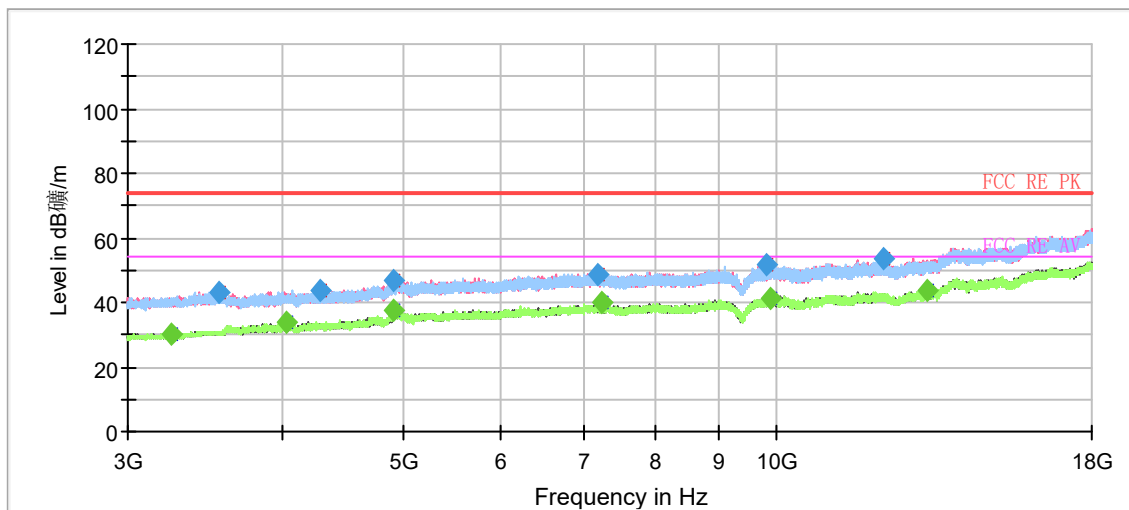
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH11



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

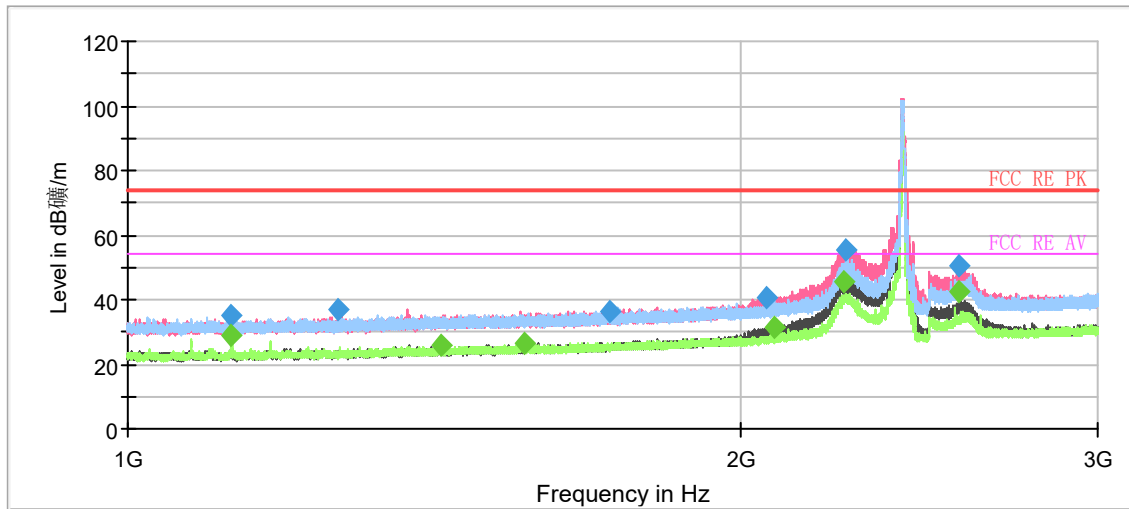


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1124.933333	---	29.72	54.00	24.28	100.0	H	105.0	-26.5
1125.066667	35.91	---	74.00	38.09	100.0	H	105.0	-26.5
1268.800000	37.14	---	74.00	36.86	200.0	H	142.0	-25.9
1425.000000	---	26.08	54.00	27.92	200.0	H	300.0	-25.2
1599.800000	---	27.35	54.00	26.65	100.0	H	117.0	-24.4
1729.133333	36.81	---	74.00	37.19	200.0	H	255.0	-23.8
2070.800000	---	33.51	54.00	20.49	200.0	V	0.0	-22.4
2071.000000	42.72	---	74.00	31.28	200.0	V	0.0	-22.4
2301.600000	55.81	---	74.00	18.19	200.0	V	158.0	-21.7
2311.333333	---	46.71	54.00	7.29	200.0	V	169.0	-21.7
2498.066667	---	42.06	54.00	11.94	200.0	V	135.0	-21.1
2500.866667	53.10	---	74.00	20.90	200.0	V	12.0	-21.1

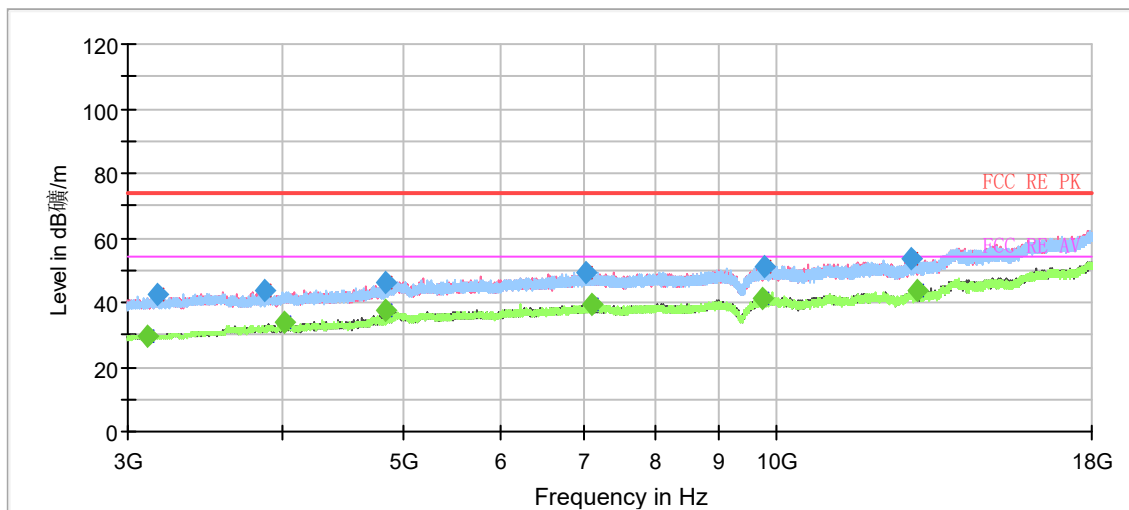
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH3



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

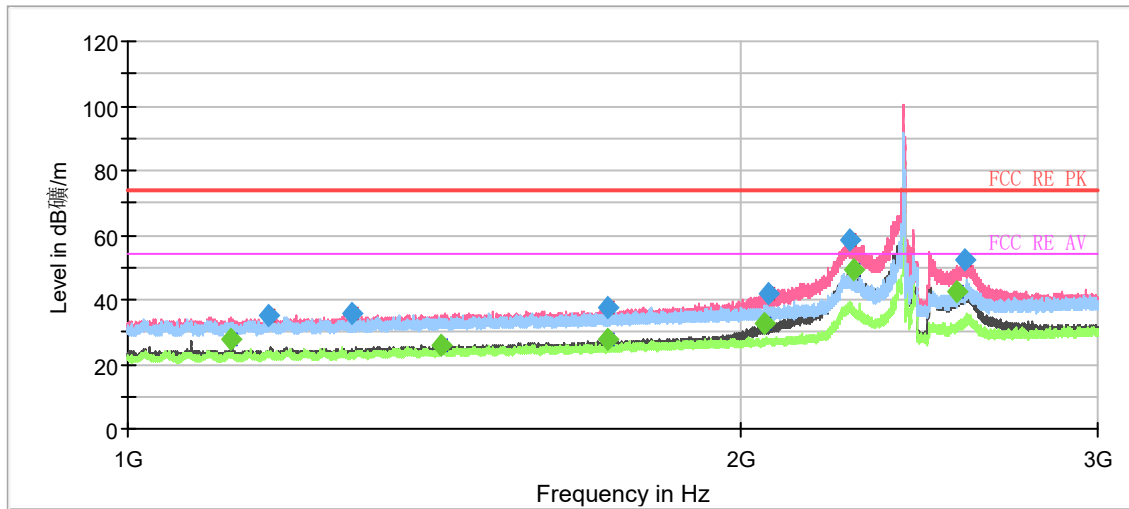


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1124.533333	34.89	---	74.00	39.11	200.0	H	201.0	-26.5
1125.133333	---	29.02	54.00	24.98	100.0	H	114.0	-26.5
1269.533333	36.78	---	74.00	37.22	200.0	V	146.0	-25.9
1425.133333	---	25.76	54.00	28.24	100.0	H	183.0	-25.2
1565.733333	---	26.75	54.00	27.25	100.0	H	35.0	-24.5
1725.933333	36.54	---	74.00	37.46	200.0	V	168.0	-23.8
2060.733333	40.80	---	74.00	33.20	200.0	V	193.0	-22.4
2079.800000	---	31.32	54.00	22.68	200.0	V	0.0	-22.3
2248.933333	---	45.36	54.00	8.64	200.0	V	181.0	-21.9
2254.066667	55.62	---	74.00	18.38	200.0	V	181.0	-21.9
2560.933333	50.61	---	74.00	23.39	200.0	V	0.0	-21.0
2561.000000	---	42.45	54.00	11.55	200.0	V	0.0	-21.0

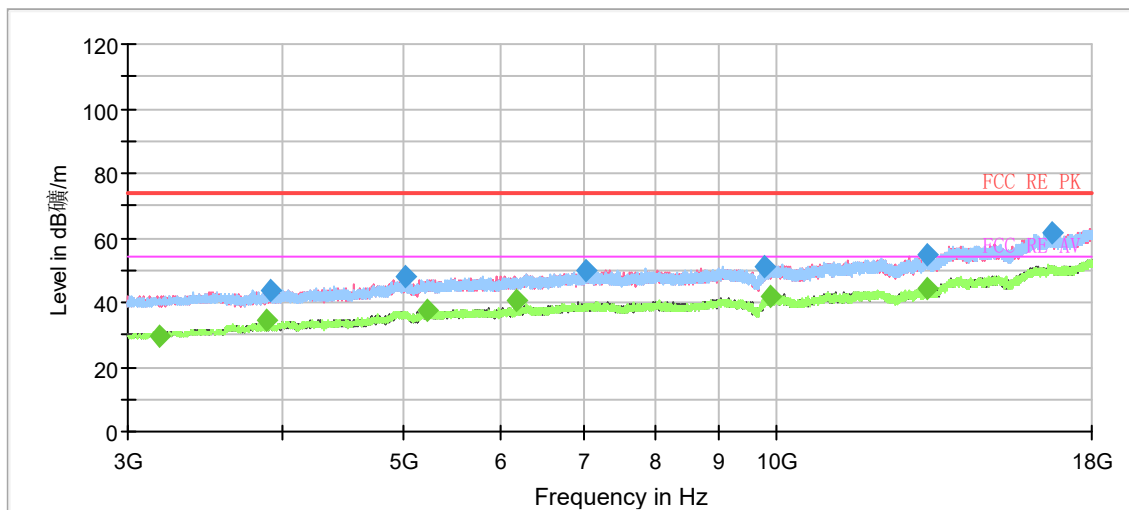
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH4



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

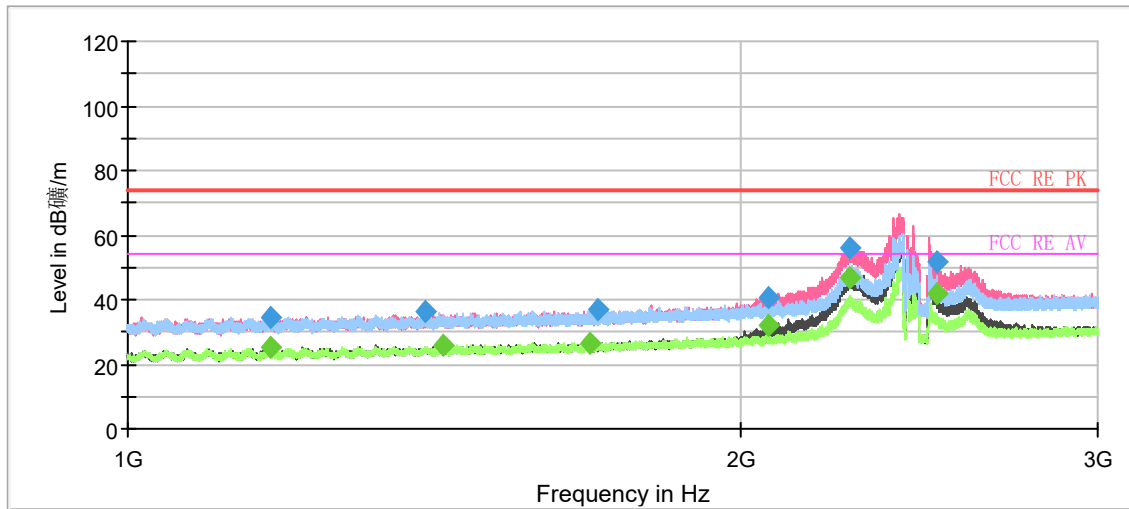


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1125.000000	---	27.75	54.00	26.25	200.0	V	102.0	-26.5
1173.666667	35.11	---	74.00	38.89	200.0	V	223.0	-26.3
1289.533333	35.62	---	74.00	38.39	200.0	V	290.0	-25.8
1424.933333	---	25.90	54.00	28.10	200.0	V	102.0	-25.2
1723.400000	---	27.53	54.00	26.47	200.0	V	324.0	-23.8
1724.066667	37.33	---	74.00	36.67	200.0	V	313.0	-23.8
2056.800000	---	32.88	54.00	21.12	200.0	V	174.0	-22.4
2066.000000	41.98	---	74.00	32.02	200.0	V	150.0	-22.4
2266.133333	58.62	---	74.00	15.38	200.0	V	139.0	-21.9
2273.933333	---	49.30	54.00	4.70	200.0	V	150.0	-21.8
2558.533333	---	42.55	54.00	11.45	200.0	V	223.0	-21.0
2580.000000	52.24	---	74.00	21.76	200.0	V	290.0	-20.9

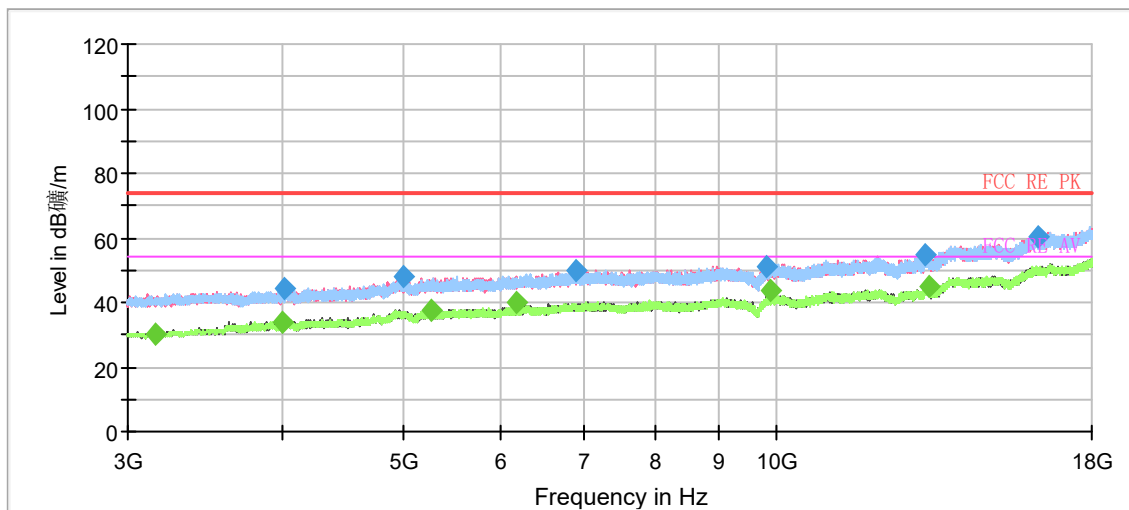
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH5



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz



Radiates Emission from 3GHz to 18GHz