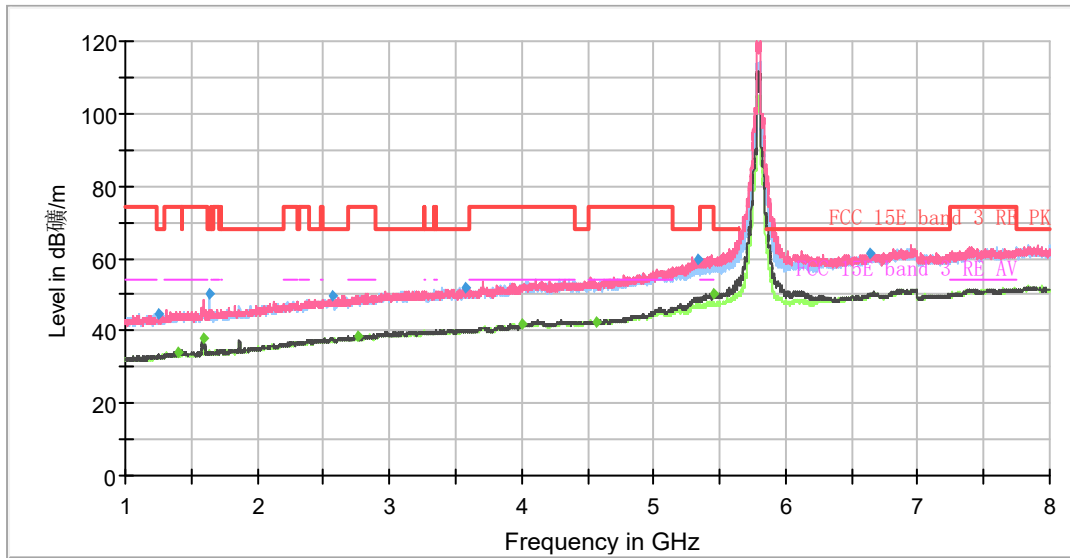


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1266.00	44.88	---	68.20	23.32	500.00	100.0	V	55.00	-2
1405.13	---	34.26	54.00	19.74	500.00	200.0	H	104.00	-1
1554.75	---	36.79	54.00	17.21	500.00	200.0	V	260.00	-1
1631.75	47.31	---	68.20	20.89	500.00	200.0	V	192.00	-1
2307.25	49.80	---	68.20	18.40	500.00	100.0	V	1.00	2
2785.88	---	38.63	54.00	15.37	500.00	100.0	V	72.00	4
3488.50	52.21	---	68.20	15.99	500.00	200.0	H	8.00	5
3998.63	---	42.02	54.00	11.98	500.00	200.0	H	156.00	6
4451.00	54.26	---	68.20	13.94	500.00	200.0	H	28.00	7
4750.25	---	43.17	54.00	10.83	500.00	100.0	V	90.00	8
5243.75	55.61	---	68.20	12.59	500.00	200.0	H	11.00	9
5453.75	---	47.47	54.00	6.53	500.00	200.0	V	356.00	11
11511.25	---	49.57	54.00	4.43	500.00	200.0	H	104.00	3

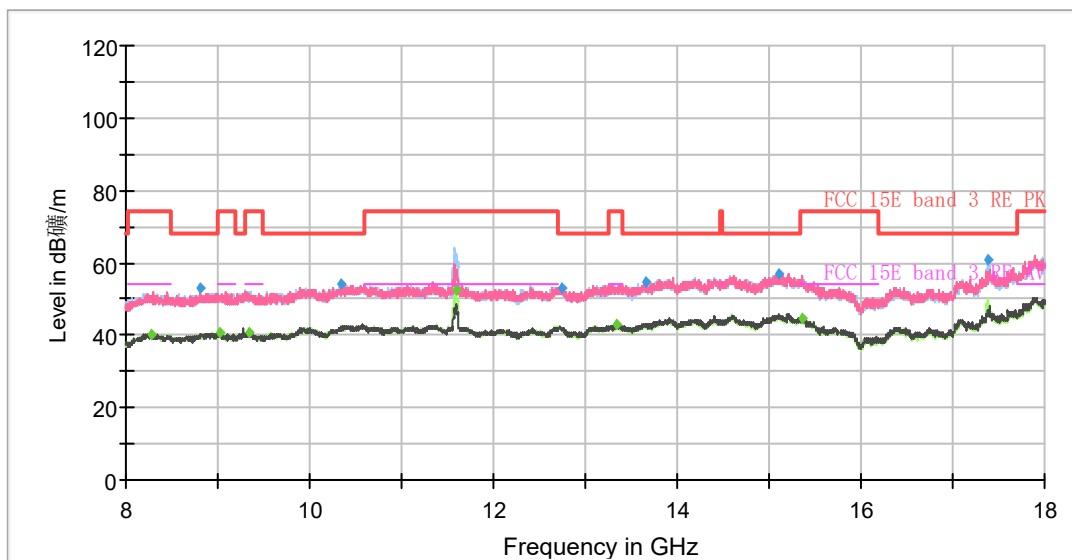
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit - MAX Peak/ Average

802.11n (HT40) CH159



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



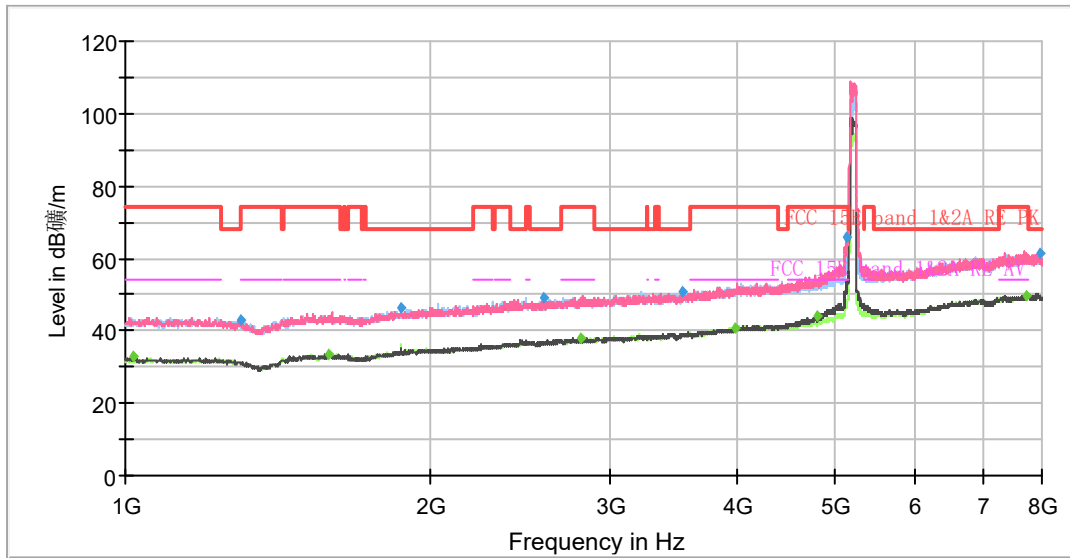
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1252.00	44.60	---	68.20	23.60	500.00	200.0	H	97.00	-2
1399.88	---	34.11	54.00	19.89	500.00	200.0	V	318.00	-1
1588.88	---	38.07	54.00	15.93	500.00	200.0	V	265.00	-1
1632.63	50.41	---	68.20	17.79	500.00	100.0	H	143.00	-1
2574.13	49.77	---	68.20	18.43	500.00	200.0	V	358.00	3
2758.75	---	38.71	54.00	15.29	500.00	100.0	V	0.00	4
3582.13	51.85	---	68.20	16.35	500.00	200.0	V	345.00	5
3999.50	---	41.96	54.00	12.04	500.00	200.0	H	16.00	6
4561.25	---	42.39	54.00	11.61	500.00	200.0	V	282.00	7
5343.50	59.75	---	68.20	8.45	500.00	200.0	V	265.00	11
5456.38	---	50.49	54.00	3.51	500.00	200.0	V	255.00	11
6635.00	61.34	---	68.20	6.86	500.00	100.0	V	0.00	12
11590.00	---	52.69	54.00	1.32	500.00	200.0	H	103.00	2

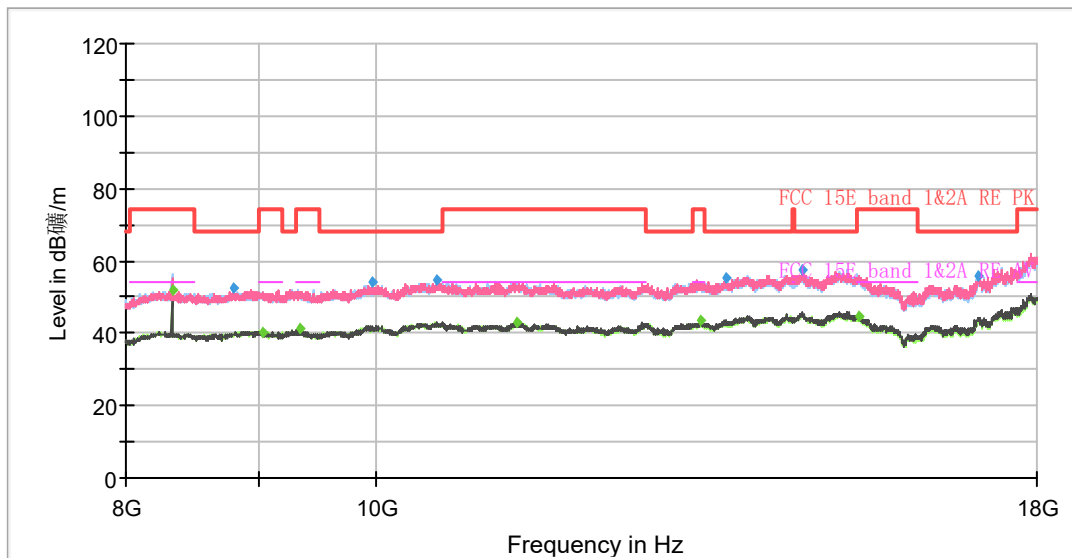
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit - MAX Peak/ Average

802.11ac (VHT80) CH42



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



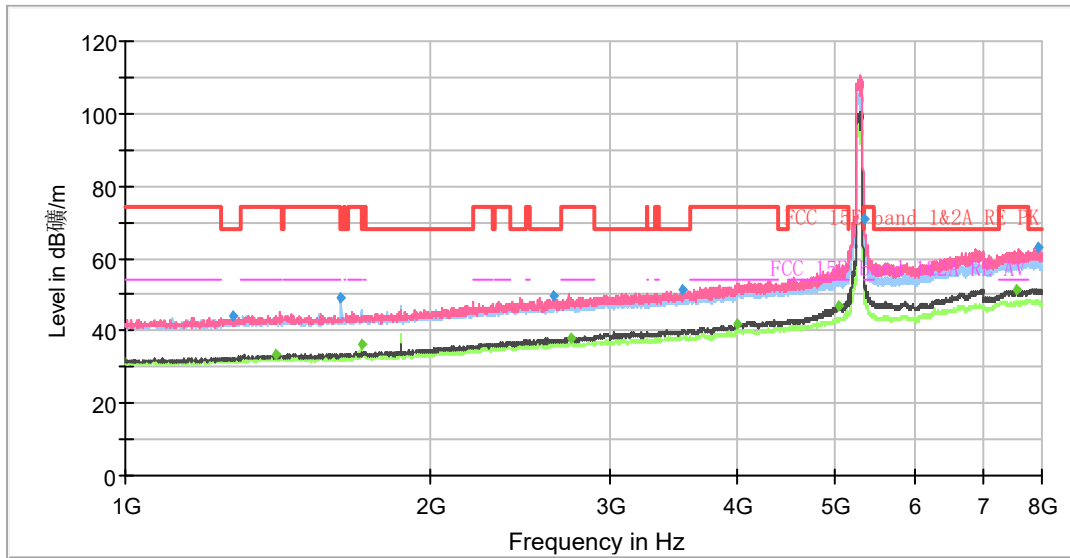
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1020.13	---	32.79	54.00	21.21	500.00	200.0	V	257.00	-2
1299.25	43.24	---	68.20	24.96	500.00	100.0	V	353.00	-1
1586.25	---	33.49	54.00	20.51	500.00	200.0	V	160.00	0
1865.38	46.46	---	68.20	21.74	500.00	200.0	V	8.00	1
2587.25	48.94	---	68.20	19.26	500.00	100.0	H	8.00	4
2809.50	---	38.16	54.00	15.84	500.00	100.0	V	241.00	5
3541.88	50.75	---	68.20	17.45	500.00	100.0	V	120.00	6
3996.00	---	40.82	54.00	13.18	500.00	100.0	V	208.00	7
4794.00	---	43.98	54.00	10.02	500.00	200.0	V	248.00	8
5145.75	65.92	---	74.00	8.08	500.00	200.0	V	53.00	11
7726.13	---	49.83	54.00	4.17	500.00	100.0	V	18.00	18
7960.63	61.31	---	68.20	6.89	500.00	100.0	V	267.00	18
8335.00	---	52.13	54.00	1.87	500.00	200.0	H	53.00	-1

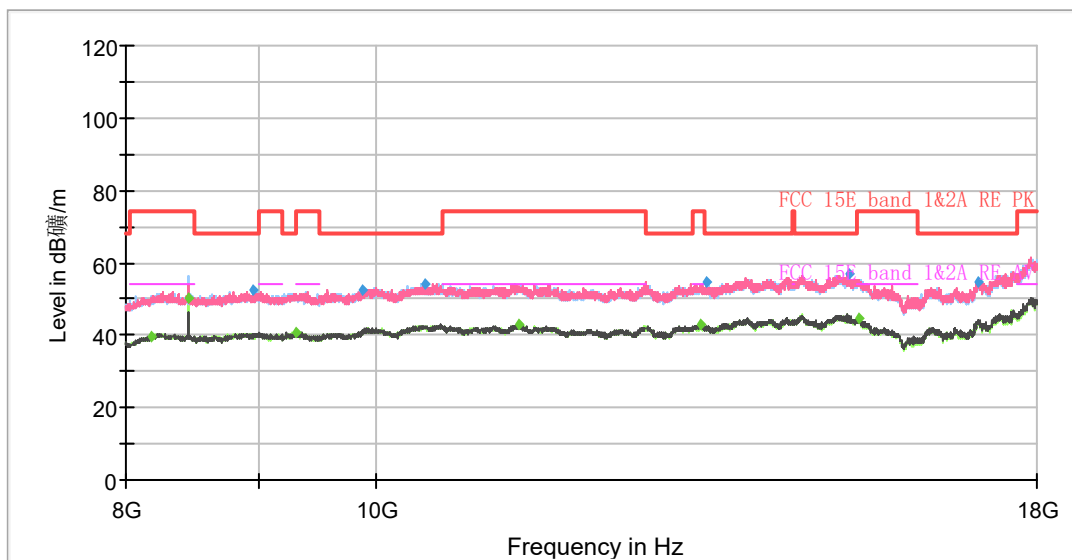
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT80) CH58



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



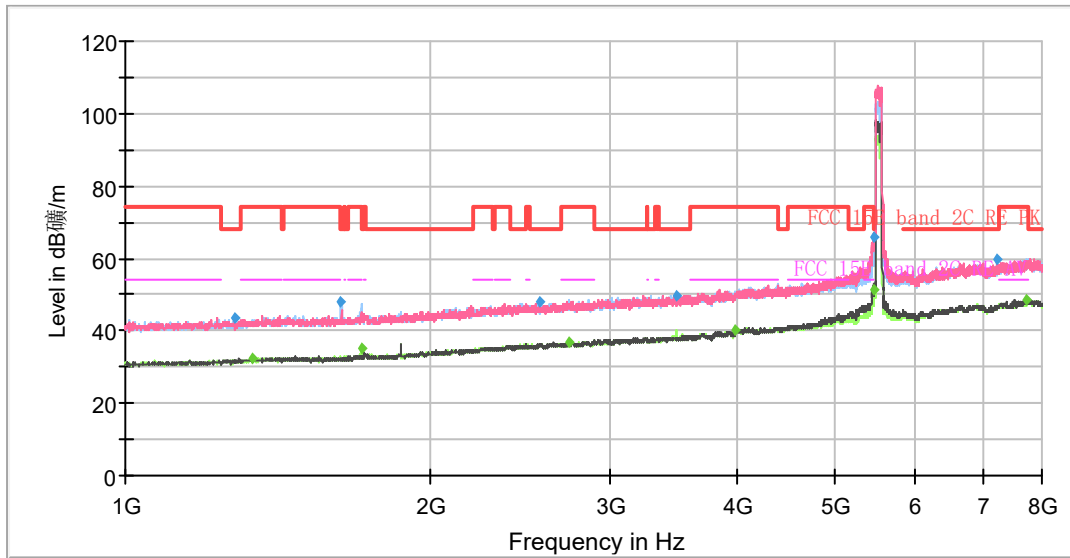
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1277.38	43.92	---	68.20	24.28	500.00	200.0	H	225.00	-2
1407.75	---	33.44	54.00	20.56	500.00	200.0	V	313.00	-1
1631.75	49.04	---	68.20	19.16	500.00	100.0	H	344.00	-1
1708.75	---	36.41	54.00	17.59	500.00	100.0	H	161.00	0
2642.38	49.72	---	68.20	18.48	500.00	200.0	V	313.00	4
2753.50	---	38.13	54.00	15.87	500.00	200.0	V	352.00	4
3531.38	51.12	---	68.20	17.08	500.00	200.0	V	352.00	5
3999.50	---	41.71	54.00	12.29	500.00	200.0	V	340.00	6
5052.13	---	47.14	54.00	6.86	500.00	200.0	V	287.00	10
5350.50	71.11	---	74.00	2.89	500.00	200.0	V	280.00	11
7537.13	---	51.24	54.00	2.76	500.00	200.0	V	320.00	17
7913.38	63.21	---	68.20	4.99	500.00	200.0	V	0.00	17

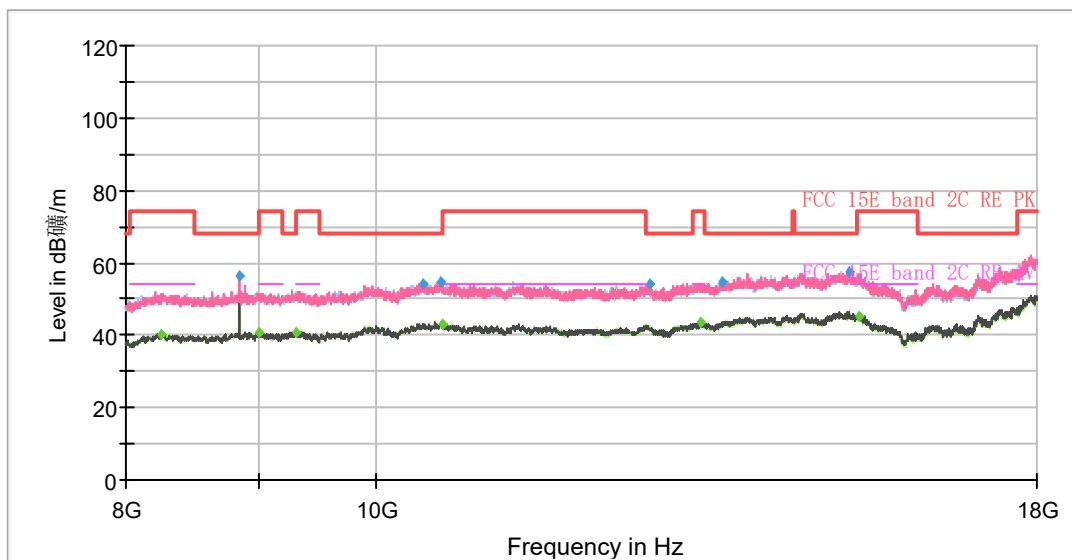
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT80) CH106



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



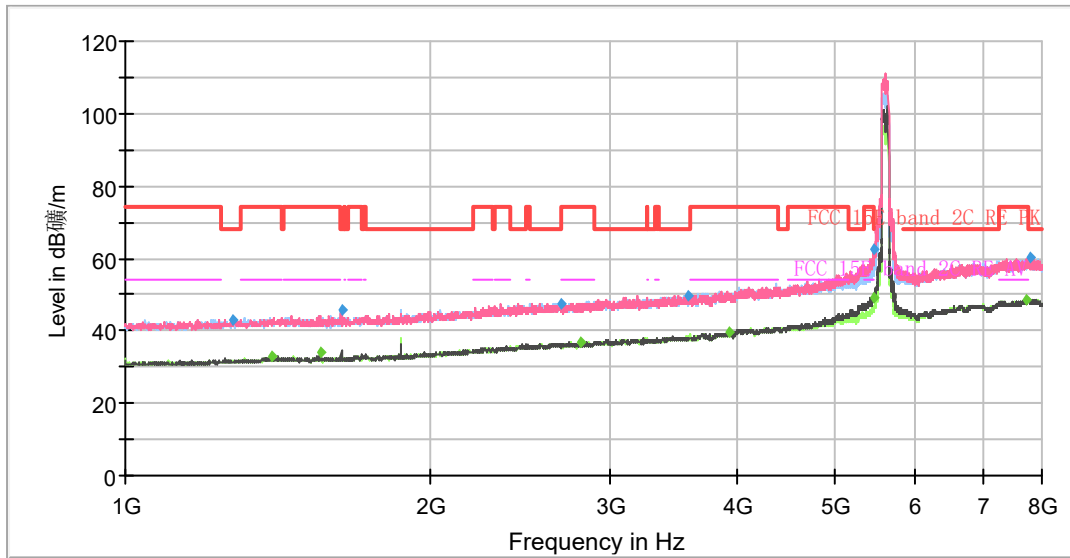
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1283.50	43.32	---	68.20	24.88	500.00	100.0	H	133.00	-2
1334.25	---	32.59	54.00	21.41	500.00	200.0	V	261.00	-1
1631.75	48.10	---	68.20	20.10	500.00	100.0	H	107.00	-1
1709.63	---	35.10	54.00	18.90	500.00	100.0	H	1.00	0
2560.13	48.16	---	68.20	20.04	500.00	100.0	H	333.00	4
2736.00	---	37.00	54.00	17.00	500.00	200.0	V	261.00	4
3488.50	49.95	---	68.20	18.25	500.00	200.0	H	39.00	5
3996.00	---	39.99	54.00	14.01	500.00	100.0	V	9.00	6
5453.75	---	51.34	54.00	2.66	500.00	200.0	V	286.00	11
5464.25	65.90	---	68.20	2.30	500.00	200.0	V	286.00	11
7238.75	59.81	---	68.20	8.39	500.00	200.0	H	18.00	15
7730.50	---	48.42	54.00	5.58	500.00	100.0	V	140.00	17

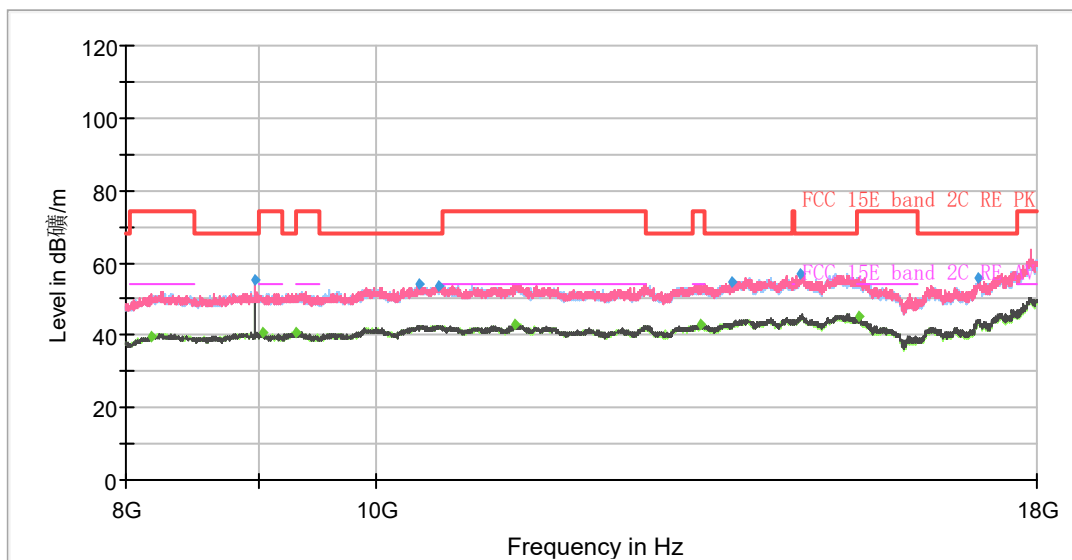
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT80) CH122



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



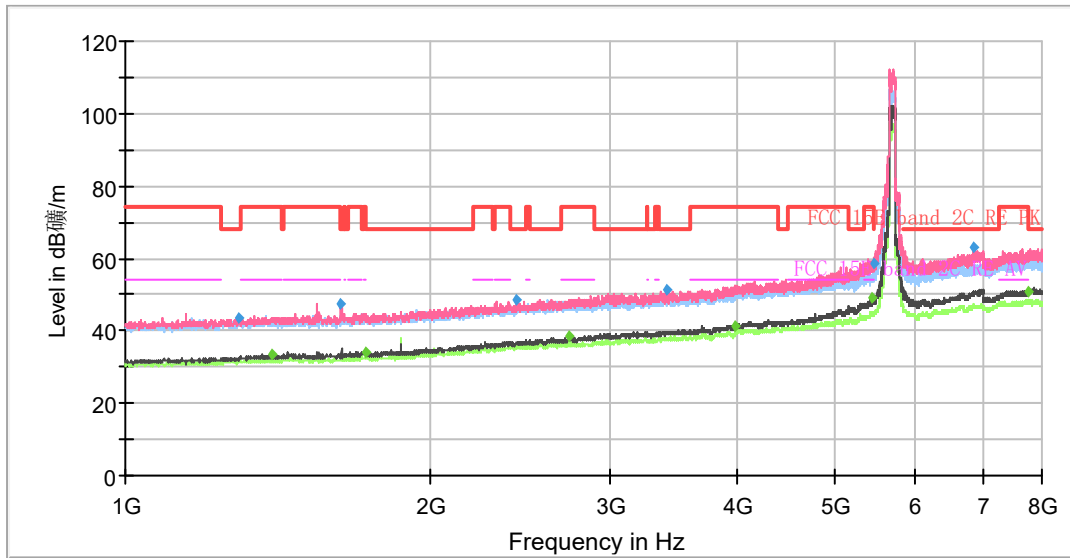
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1273.88	43.12	---	68.20	25.08	500.00	200.0	H	267.00	-2
1392.88	---	32.87	54.00	21.13	500.00	200.0	V	265.00	-1
1556.50	---	33.88	54.00	20.12	500.00	200.0	V	336.00	-1
1632.63	46.00	---	68.20	22.20	500.00	200.0	V	82.00	-1
2686.13	47.62	---	68.20	20.58	500.00	100.0	V	265.00	4
2811.25	---	36.69	54.00	17.31	500.00	200.0	V	347.00	4
3582.13	49.81	---	68.20	18.39	500.00	200.0	H	0.00	5
3940.00	---	39.68	54.00	14.32	500.00	100.0	H	80.00	6
5458.13	---	49.19	54.00	4.81	500.00	200.0	V	277.00	11
5461.63	62.73	---	68.20	5.47	500.00	200.0	V	277.00	11
7734.00	---	48.62	54.00	5.38	500.00	100.0	H	144.00	17
7797.88	60.08	---	68.20	8.12	500.00	100.0	V	119.00	17

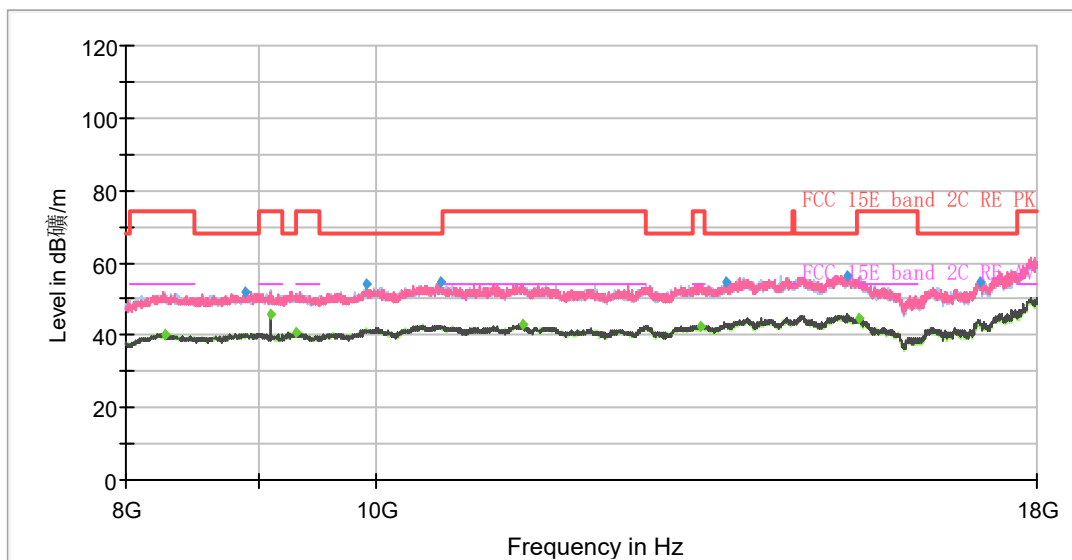
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT80) CH138



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



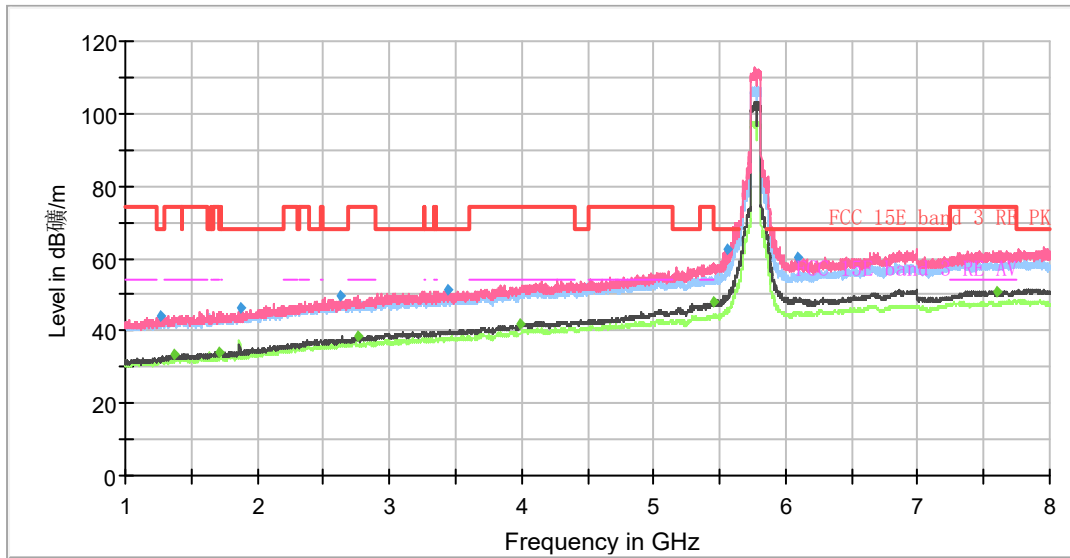
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1293.13	43.48	---	68.20	24.72	500.00	200.0	V	358.00	-2
1395.50	---	33.40	54.00	20.60	500.00	200.0	V	358.00	-1
1630.88	47.54	---	68.20	20.66	500.00	200.0	V	329.00	-1
1721.88	---	34.07	54.00	19.93	500.00	200.0	V	321.00	0
2432.38	48.63	---	68.20	19.58	500.00	200.0	V	342.00	3
2733.38	---	38.26	54.00	15.74	500.00	200.0	V	350.00	4
3422.00	51.19	---	68.20	17.01	500.00	200.0	V	350.00	5
3993.38	---	41.32	54.00	12.68	500.00	200.0	V	350.00	6
5438.00	---	48.93	54.00	5.07	500.00	200.0	V	329.00	11
5464.25	58.84	---	68.20	9.36	500.00	200.0	V	359.00	11
6846.75	62.89	---	68.20	5.31	500.00	200.0	V	358.00	13
7738.38	---	51.01	54.00	2.99	500.00	200.0	V	359.00	17

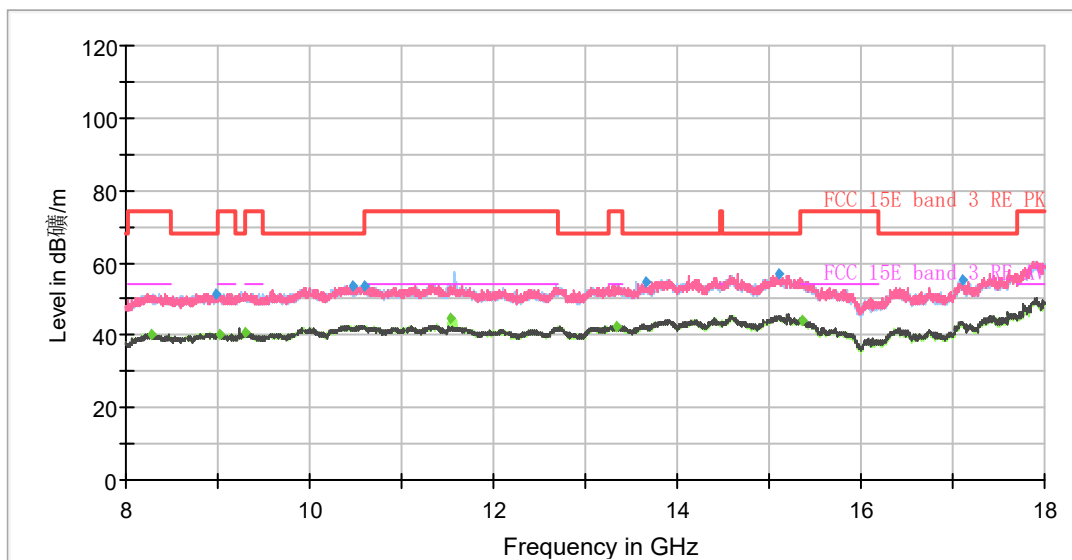
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT80) CH155



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



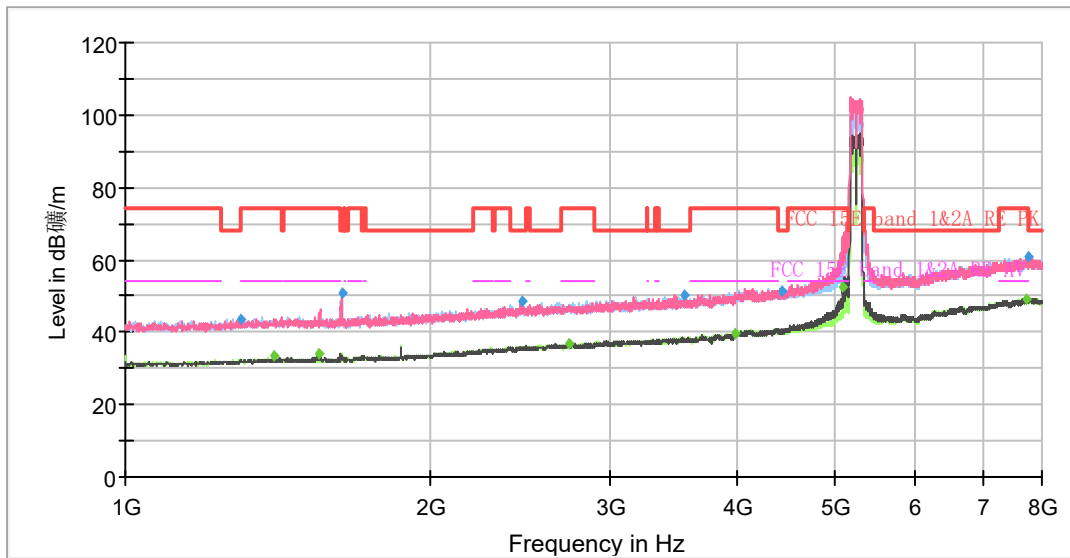
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1266.88	43.85	---	68.20	24.35	500.00	200.0	H	288.00	-2
1366.63	---	33.25	54.00	20.75	500.00	200.0	V	0.00	-1
1709.63	---	33.85	54.00	20.15	500.00	200.0	V	357.00	0
1866.25	46.06	---	68.20	22.14	500.00	100.0	H	220.00	0
2634.50	49.91	---	68.20	18.29	500.00	200.0	V	357.00	4
2759.63	---	38.25	54.00	15.75	500.00	200.0	V	0.00	4
3436.00	51.12	---	68.20	17.08	500.00	200.0	V	357.00	5
3991.63	---	41.65	54.00	12.35	500.00	200.0	V	344.00	6
5459.88	---	47.89	54.00	6.11	500.00	200.0	V	356.00	11
5554.38	62.27	---	68.20	5.93	500.00	200.0	V	297.00	11
6097.75	60.14	---	68.20	8.06	500.00	200.0	V	260.00	10
7593.13	---	51.02	54.00	2.98	500.00	200.0	V	359.00	16

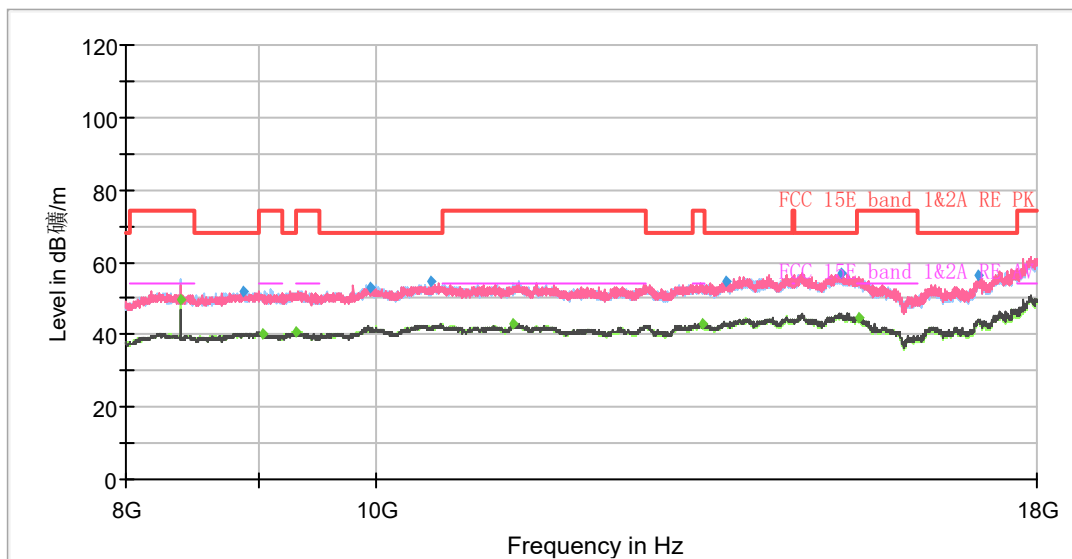
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT160) CH50



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



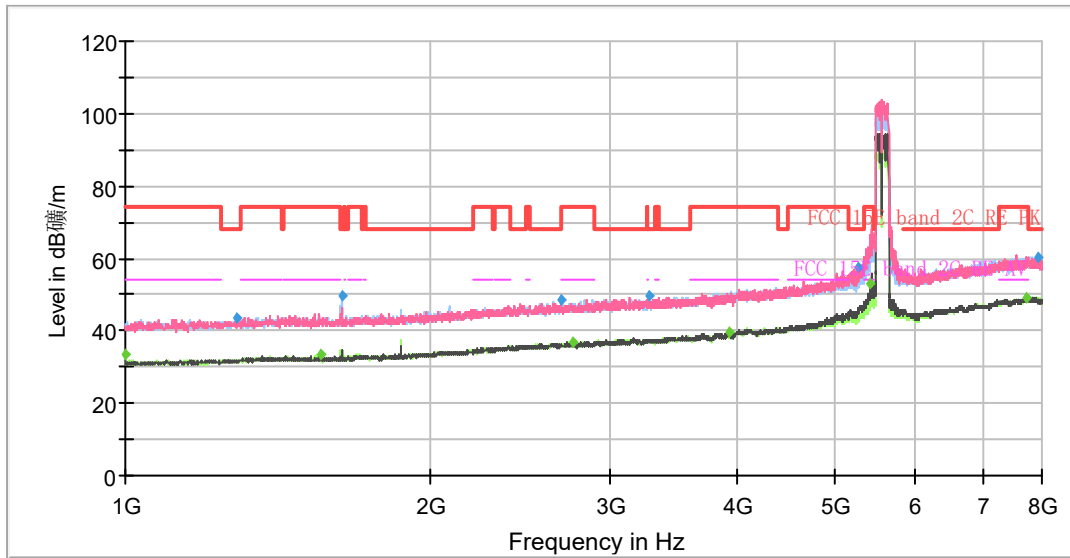
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1299.25	43.42	---	68.20	24.78	500.00	200.0	V	15.00	-1
1399.00	---	33.40	54.00	20.60	500.00	200.0	V	27.00	-1
1553.00	---	34.06	54.00	19.94	500.00	200.0	V	212.00	-1
1632.63	50.84	---	68.20	17.36	500.00	200.0	V	184.00	-1
2464.75	48.51	---	68.20	19.69	500.00	200.0	H	242.00	3
2736.88	---	36.78	54.00	17.22	500.00	200.0	V	0.00	4
3548.00	50.15	---	68.20	18.05	500.00	200.0	H	322.00	5
3995.13	---	39.63	54.00	14.37	500.00	200.0	H	289.00	6
4432.63	51.38	---	68.20	16.82	500.00	200.0	H	353.00	7
5093.25	---	52.31	54.00	1.69	500.00	200.0	V	252.00	9
7722.63	---	49.15	54.00	4.85	500.00	200.0	H	0.00	17
7769.88	60.74	---	68.20	7.46	500.00	200.0	H	269.00	17
8398.75	---	49.72	54.00	4.28	500.00	200.0	H	55.00	-1

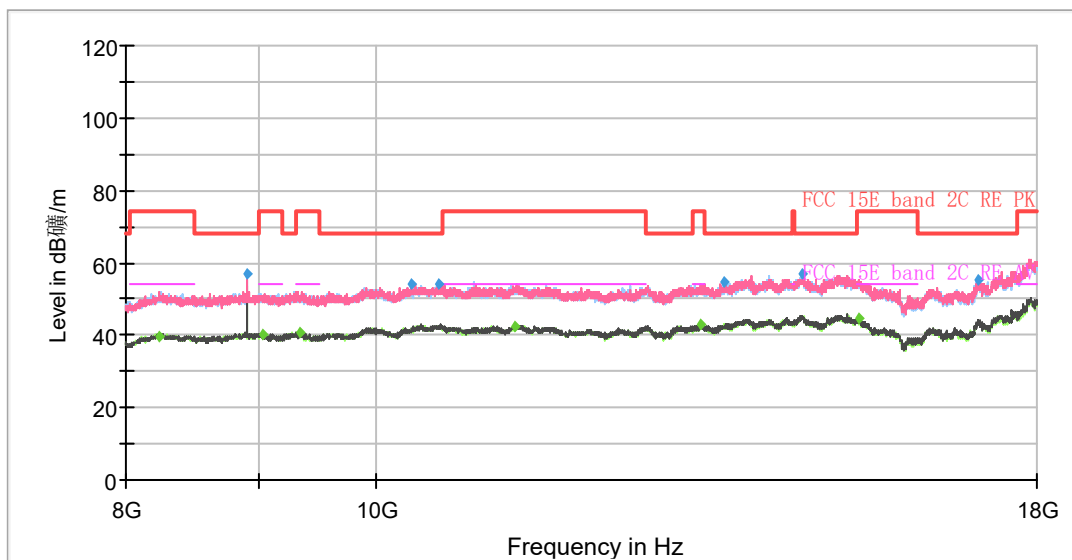
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT160) CH114



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



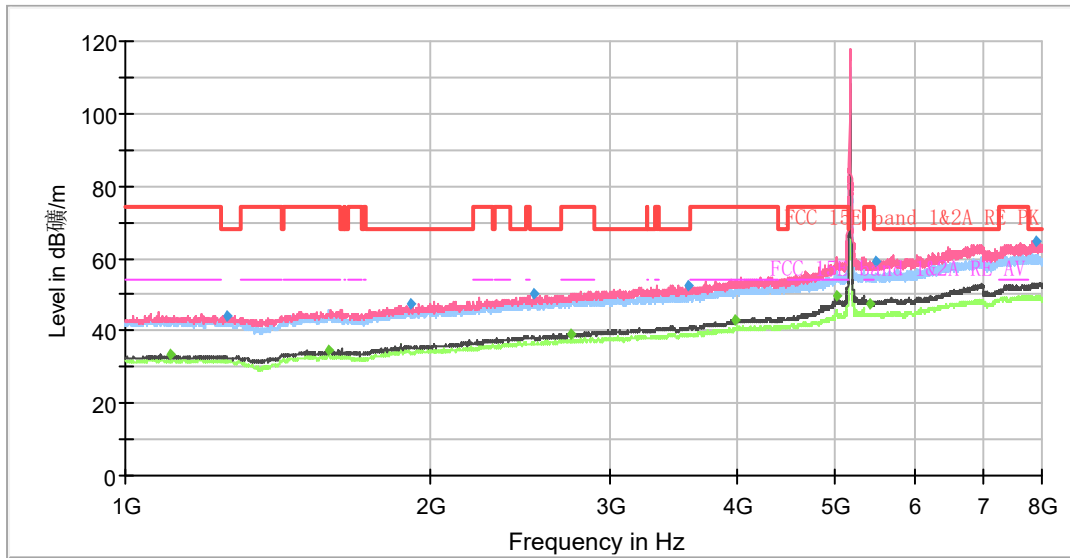
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1000.00	---	33.21	54.00	20.79	500.00	200.0	H	141.00	-3
1287.88	43.52	---	68.20	24.68	500.00	200.0	V	240.00	-2
1557.38	---	33.63	54.00	20.37	500.00	200.0	H	195.00	-1
1632.63	49.50	---	68.20	18.70	500.00	100.0	H	141.00	-1
2689.63	48.55	---	68.20	19.65	500.00	100.0	V	12.00	4
2757.00	---	36.93	54.00	17.07	500.00	200.0	H	178.00	4
3279.38	49.44	---	68.20	18.76	500.00	200.0	H	0.00	5
3928.63	---	39.41	54.00	14.59	500.00	100.0	H	359.00	6
5267.38	57.26	---	68.20	10.94	500.00	200.0	V	89.00	10
5412.63	---	53.11	54.00	0.89	500.00	100.0	V	265.00	11
7720.88	---	49.27	54.00	4.73	500.00	200.0	H	208.00	17
7925.63	60.29	---	68.20	7.91	500.00	200.0	H	352.00	17

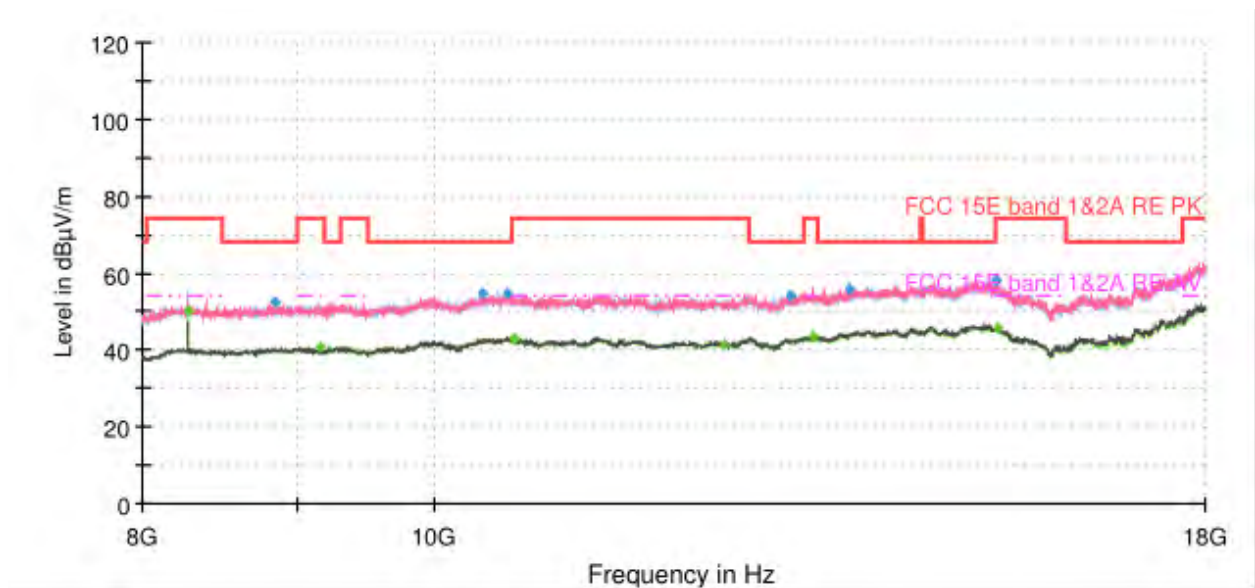
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH36



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



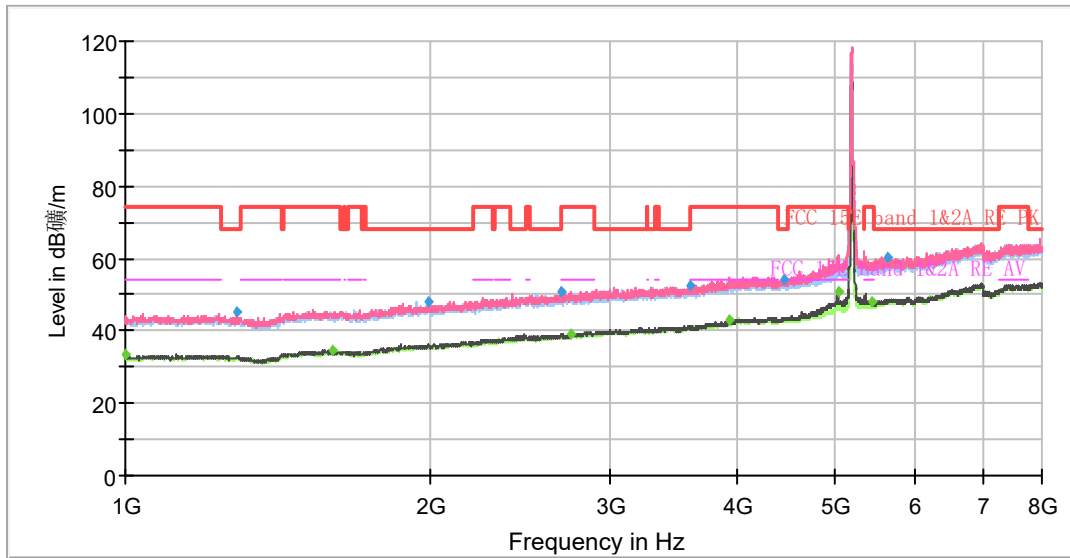
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1108.50	---	33.41	54.00	20.59	500.00	100.0	V	2.00	-2
1257.25	44.35	---	68.20	23.85	500.00	200.0	V	349.00	-1
1588.88	---	34.57	54.00	19.43	500.00	200.0	V	240.00	0
1913.50	47.48	---	68.20	20.72	500.00	200.0	V	352.00	1
2523.38	50.08	---	68.20	18.12	500.00	100.0	V	0.00	4
2751.75	---	39.34	54.00	14.66	500.00	200.0	V	300.00	5
3581.25	52.61	---	68.20	15.59	500.00	200.0	V	84.00	6
3996.88	---	42.94	54.00	11.06	500.00	100.0	V	50.00	7
5016.25	---	49.68	54.00	4.32	500.00	200.0	V	260.00	10
5409.13	---	47.57	54.00	6.43	500.00	200.0	V	273.00	12
5479.13	58.94	---	68.20	9.26	500.00	200.0	V	294.00	12
7883.63	64.57	---	68.20	3.63	500.00	100.0	V	1.00	18

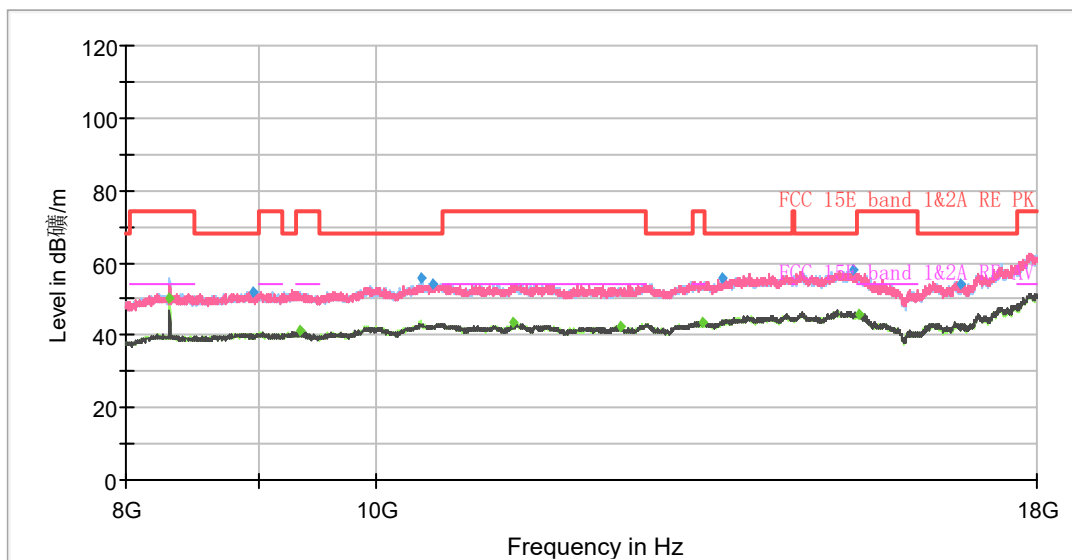
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH40



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



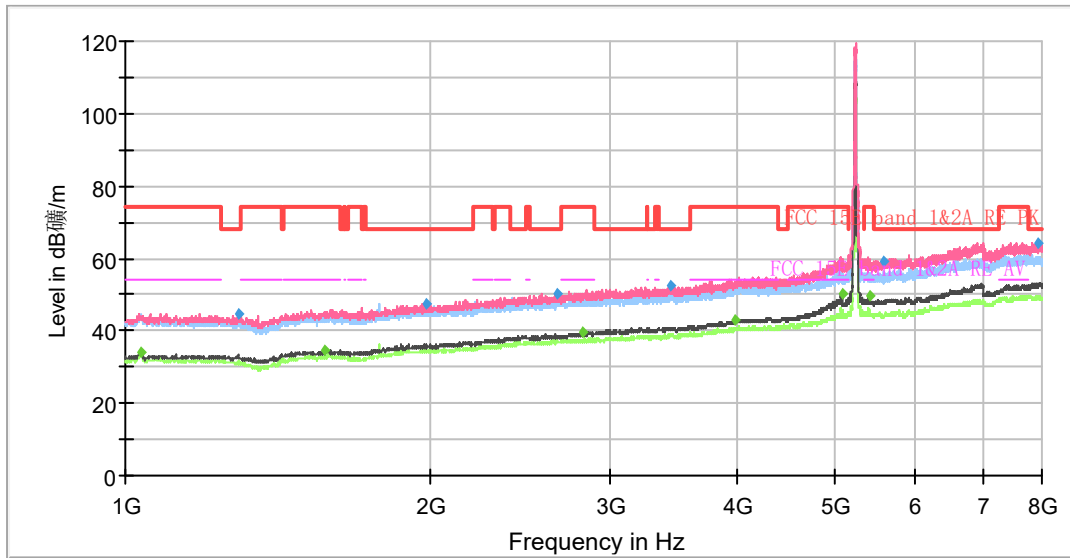
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1000.00	---	33.38	54.00	20.62	500.00	200.0	V	279.00	-2
1287.88	45.24	---	68.20	22.96	500.00	200.0	V	340.00	-1
1599.38	---	34.51	54.00	19.49	500.00	100.0	V	96.00	0
1986.13	48.07	---	68.20	20.13	500.00	100.0	V	17.00	1
2685.25	50.73	---	68.20	17.47	500.00	200.0	V	313.00	4
2747.38	---	39.30	54.00	14.70	500.00	100.0	V	0.00	5
3596.13	52.31	---	68.20	15.89	500.00	100.0	V	35.00	6
3943.50	---	42.78	54.00	11.22	500.00	100.0	V	122.00	7
4447.50	53.95	---	68.20	14.25	500.00	200.0	H	0.00	7
5037.25	---	50.73	54.00	3.27	500.00	200.0	V	272.00	11
5438.88	---	47.82	54.00	6.18	500.00	200.0	V	76.00	12
5637.50	60.18	---	68.20	8.02	500.00	100.0	V	225.00	12
8318.75	---	50.33	54.00	3.67	500.00	200.0	H	56.00	-1

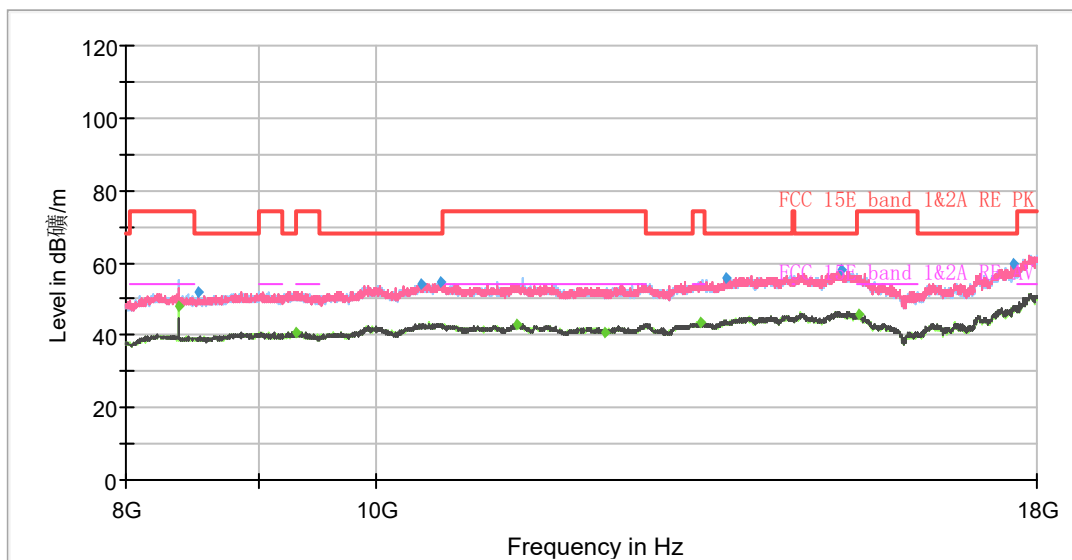
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH48



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



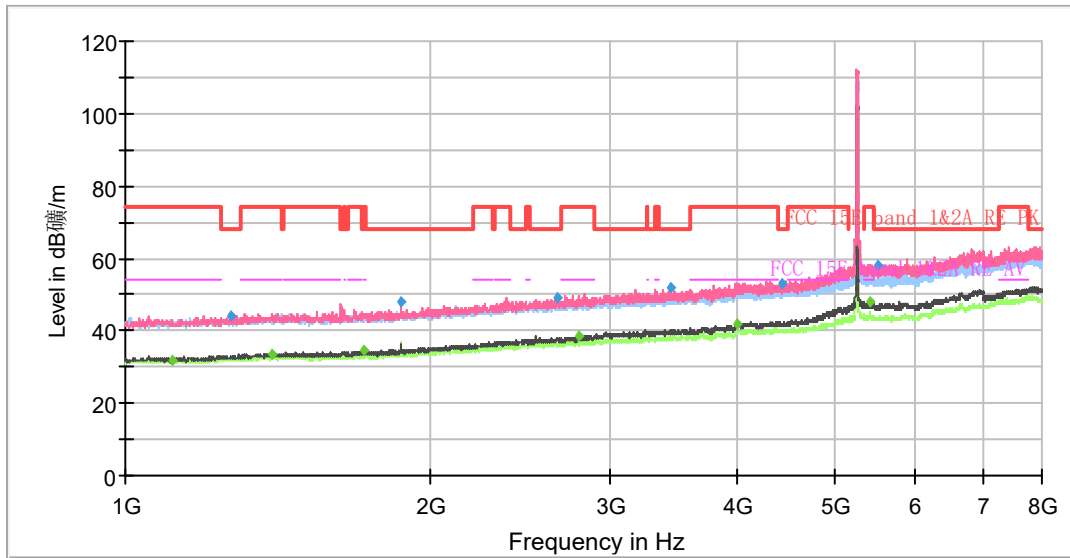
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1034.13	---	34.28	54.00	19.72	500.00	200.0	H	158.00	-2
1292.25	44.56	---	68.20	23.64	500.00	200.0	V	315.00	-1
1569.63	---	34.47	54.00	19.53	500.00	200.0	V	153.00	0
1981.75	47.58	---	68.20	20.62	500.00	200.0	V	112.00	1
2663.38	50.10	---	68.20	18.10	500.00	100.0	V	4.00	4
2821.75	---	39.50	54.00	14.50	500.00	200.0	V	295.00	5
3443.88	52.54	---	68.20	15.66	500.00	200.0	V	295.00	6
3989.88	---	42.77	54.00	11.23	500.00	100.0	V	44.00	7
5085.38	---	50.21	54.00	3.79	500.00	200.0	V	302.00	10
5403.88	---	49.82	54.00	4.18	500.00	200.0	V	281.00	12
5588.50	59.40	---	68.20	8.80	500.00	200.0	V	274.00	12
7936.13	64.38	---	68.20	3.82	500.00	200.0	V	207.00	18
8382.50	---	48.26	54.00	5.74	500.00	200.0	H	56.00	-1

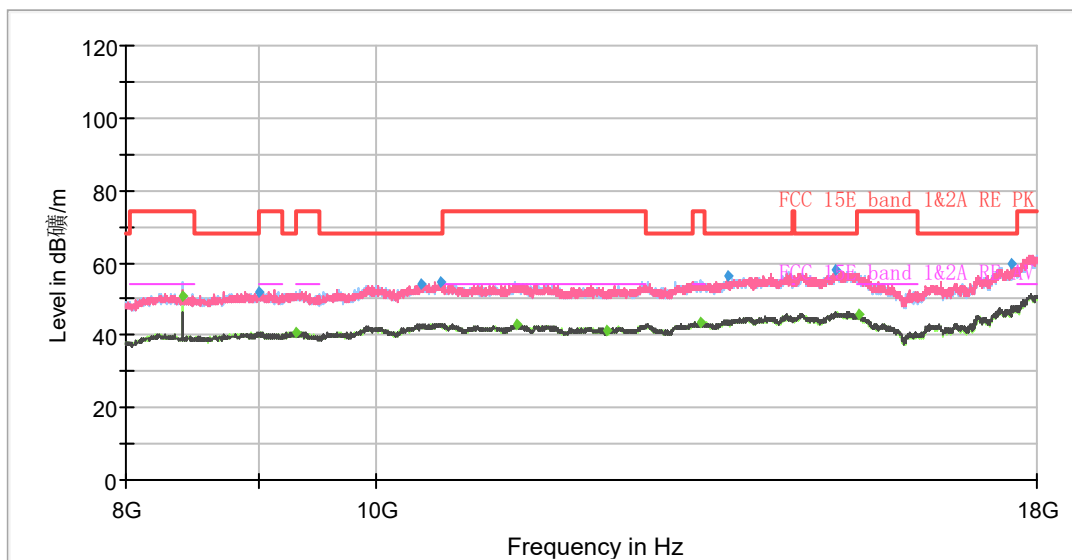
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH52



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



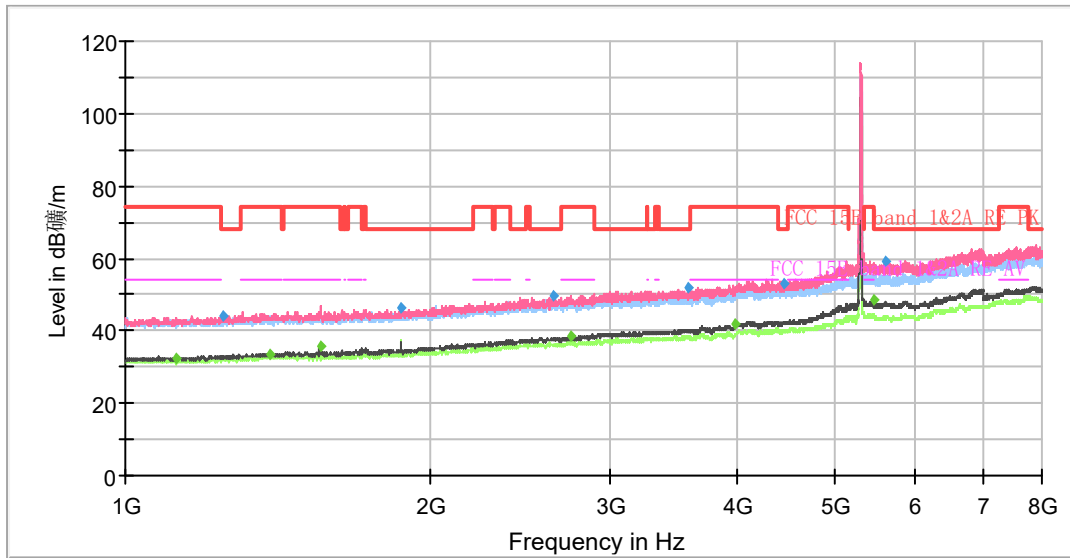
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1114.63	---	31.83	54.00	22.17	500.00	200.0	V	317.00	-3
1273.00	44.01	---	68.20	24.19	500.00	200.0	V	354.00	-2
1392.00	---	33.76	54.00	20.24	500.00	200.0	V	324.00	-1
1719.25	---	34.34	54.00	19.66	500.00	200.0	V	0.00	0
1866.25	47.81	---	68.20	20.39	500.00	100.0	V	123.00	0
2662.50	48.87	---	68.20	19.33	500.00	200.0	V	351.00	4
2799.88	---	38.25	54.00	15.75	500.00	200.0	V	0.00	4
3443.88	51.79	---	68.20	16.41	500.00	200.0	V	331.00	5
3999.50	---	41.59	54.00	12.41	500.00	200.0	V	357.00	6
4430.00	53.08	---	68.20	15.12	500.00	200.0	V	357.00	7
5417.00	---	47.82	54.00	6.18	500.00	200.0	V	359.00	11
5513.25	58.22	---	68.20	9.98	500.00	200.0	V	351.00	11
8415.00	---	50.93	54.00	3.07	500.00	200.0	H	114.00	-1

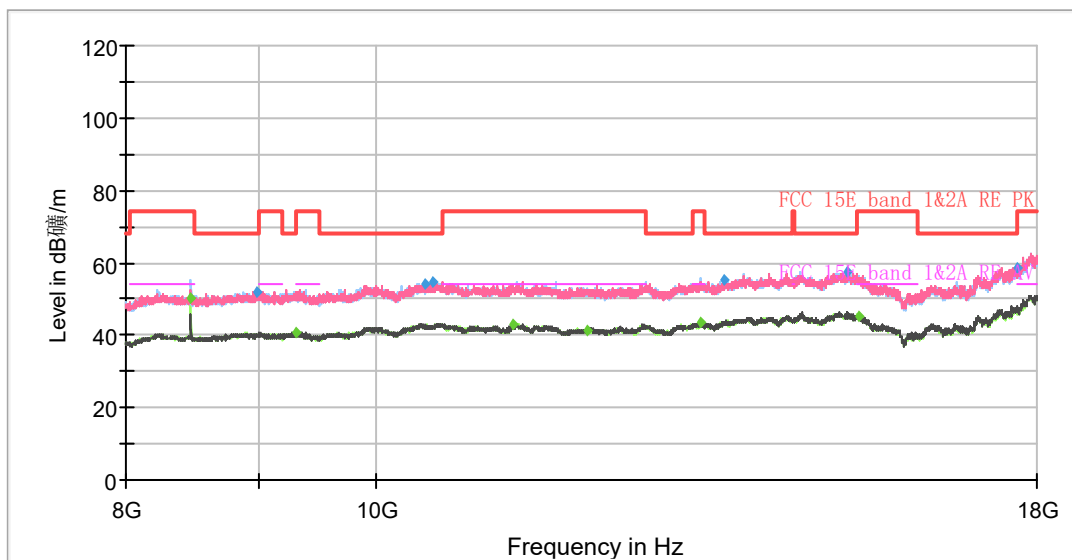
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit -MAX Peak/ Average

802.11ax HE20 CH60



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



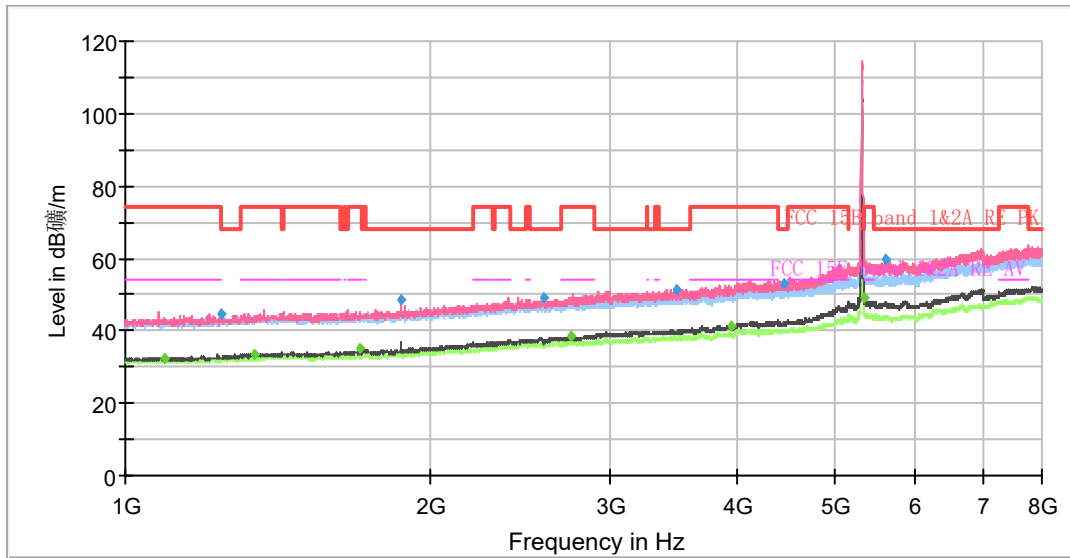
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1122.50	---	32.29	54.00	21.71	500.00	200.0	V	248.00	-3
1245.88	44.34	---	68.20	23.86	500.00	200.0	V	357.00	-2
1390.25	---	33.74	54.00	20.26	500.00	200.0	V	152.00	-1
1557.38	---	35.46	54.00	18.54	500.00	200.0	V	207.00	-1
1865.38	46.22	---	68.20	21.98	500.00	200.0	V	350.00	0
2639.75	49.55	---	68.20	18.65	500.00	200.0	V	234.00	4
2752.63	---	38.50	54.00	15.50	500.00	200.0	V	213.00	4
3584.75	51.78	---	68.20	16.42	500.00	200.0	V	241.00	5
3996.88	---	41.60	54.00	12.40	500.00	200.0	V	255.00	6
4448.38	53.12	---	68.20	15.08	500.00	200.0	V	255.00	7
5456.38	---	48.51	54.00	5.49	500.00	200.0	V	288.00	11
5613.88	59.05	---	68.20	9.15	500.00	200.0	V	288.00	11
8478.75	---	50.18	54.00	3.82	500.00	200.0	H	64.00	-1

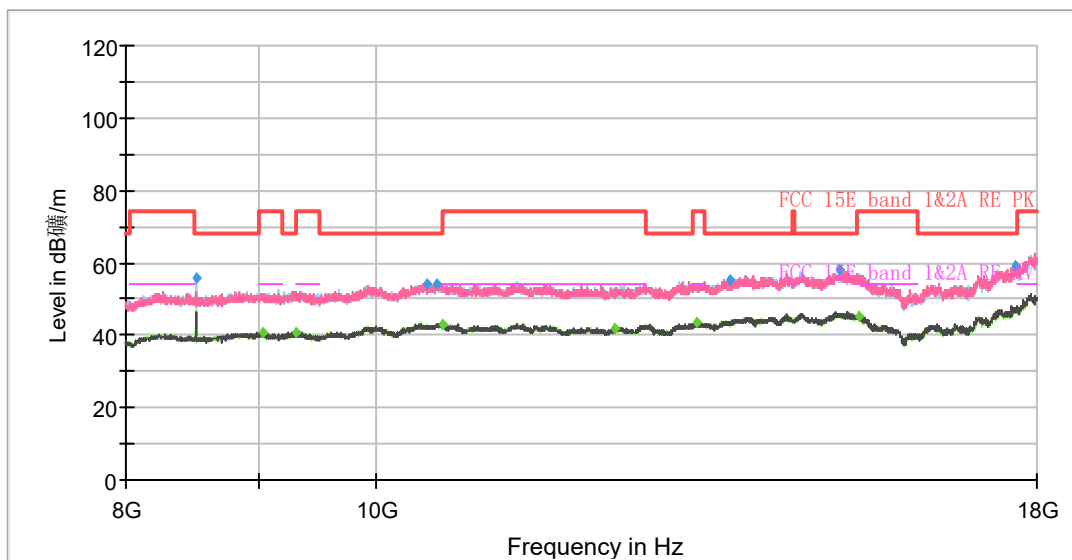
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit - MAX Peak/ Average

802.11ax HE20 CH64



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



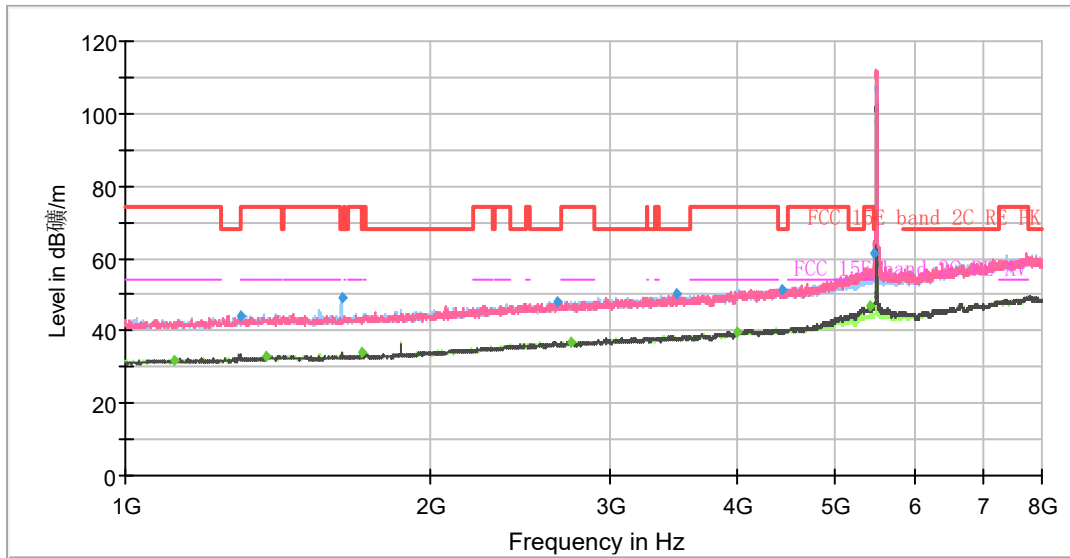
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1091.88	---	32.20	54.00	21.80	500.00	200.0	V	290.00	-2
1243.25	44.53	---	68.20	23.67	500.00	200.0	V	330.00	-2
1340.38	---	33.75	54.00	20.25	500.00	200.0	V	189.00	-1
1703.50	---	35.23	54.00	18.77	500.00	200.0	V	276.00	-1
1865.38	48.59	---	68.20	19.61	500.00	100.0	V	198.00	0
2578.50	48.90	---	68.20	19.30	500.00	200.0	V	348.00	3
2750.00	---	38.50	54.00	15.50	500.00	200.0	V	317.00	4
3493.75	51.50	---	68.20	16.70	500.00	200.0	V	230.00	5
3958.38	---	41.52	54.00	12.48	500.00	200.0	V	203.00	6
4463.25	53.27	---	68.20	14.93	500.00	200.0	V	189.00	7
5351.38	---	48.97	54.00	5.03	500.00	200.0	V	264.00	11
5614.75	59.49	---	68.20	8.71	500.00	200.0	V	276.00	11

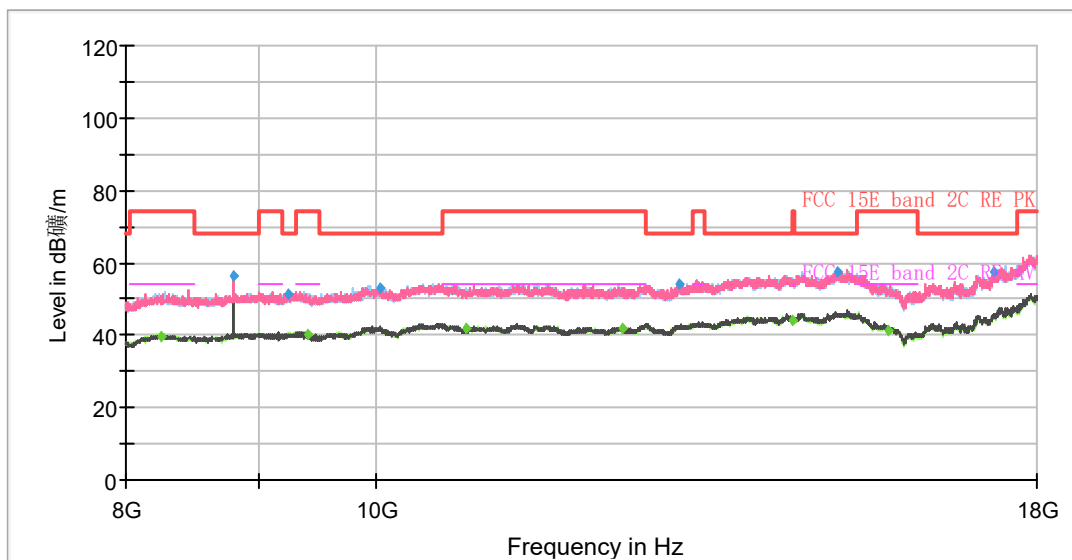
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH100



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



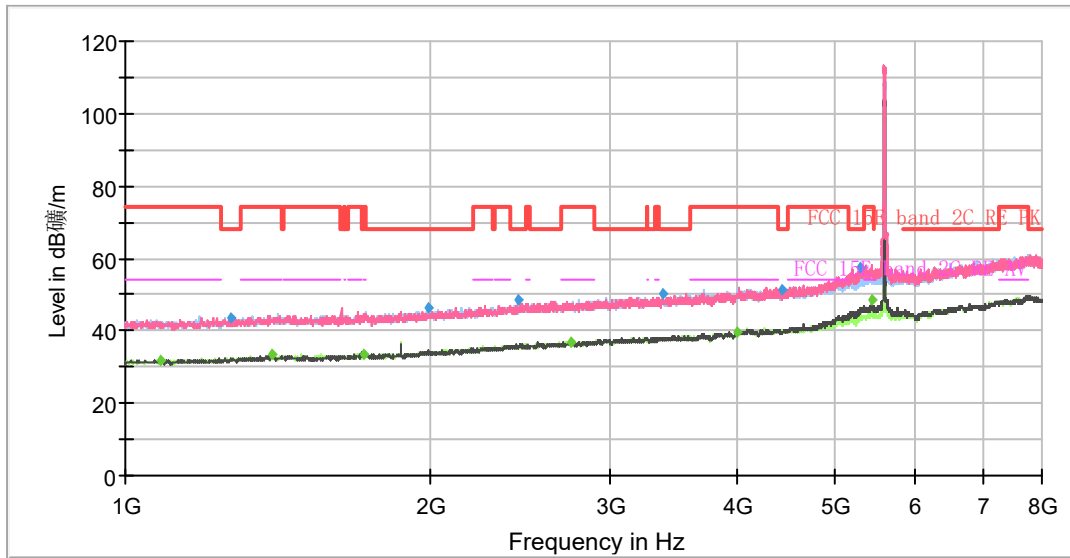
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1116.38	---	31.54	54.00	22.46	500.00	200.0	H	2.00	-3
1297.50	44.14	---	68.20	24.06	500.00	200.0	V	254.00	-2
1378.88	---	32.99	54.00	21.01	500.00	200.0	V	55.00	-1
1632.63	49.09	---	68.20	19.11	500.00	200.0	H	157.00	-1
1709.63	---	33.78	54.00	20.22	500.00	200.0	H	157.00	0
2667.75	48.10	---	68.20	20.10	500.00	200.0	V	0.00	4
2752.63	---	37.06	54.00	16.94	500.00	200.0	H	13.00	4
3497.25	50.24	---	68.20	17.96	500.00	200.0	V	313.00	5
3997.75	---	39.55	54.00	14.45	500.00	200.0	H	0.00	6
4440.50	51.32	---	68.20	16.88	500.00	200.0	V	354.00	7
5427.50	---	46.72	54.00	7.28	500.00	200.0	V	254.00	11
5469.50	61.20	---	68.20	7.00	500.00	200.0	V	81.00	11

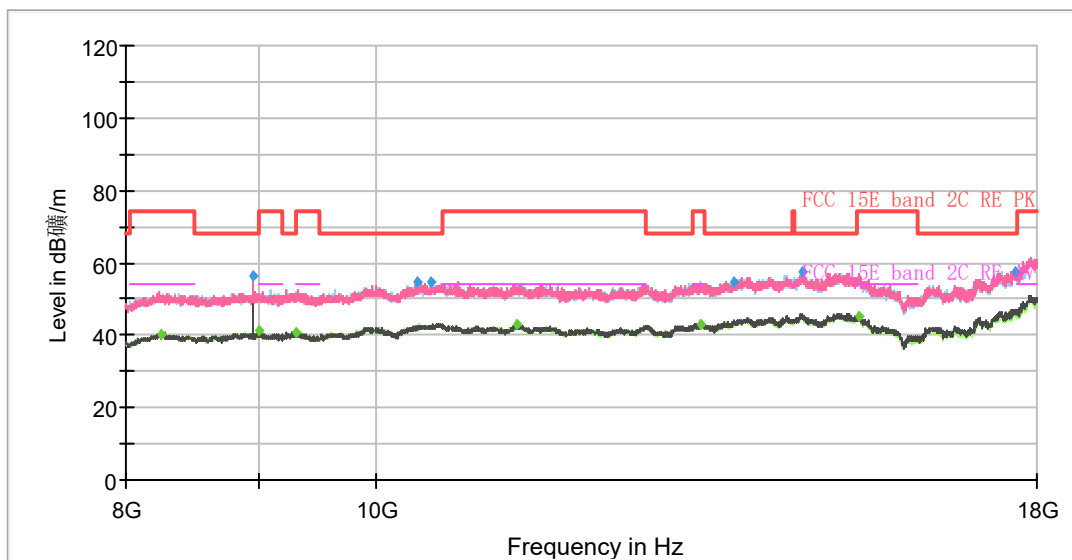
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH120



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



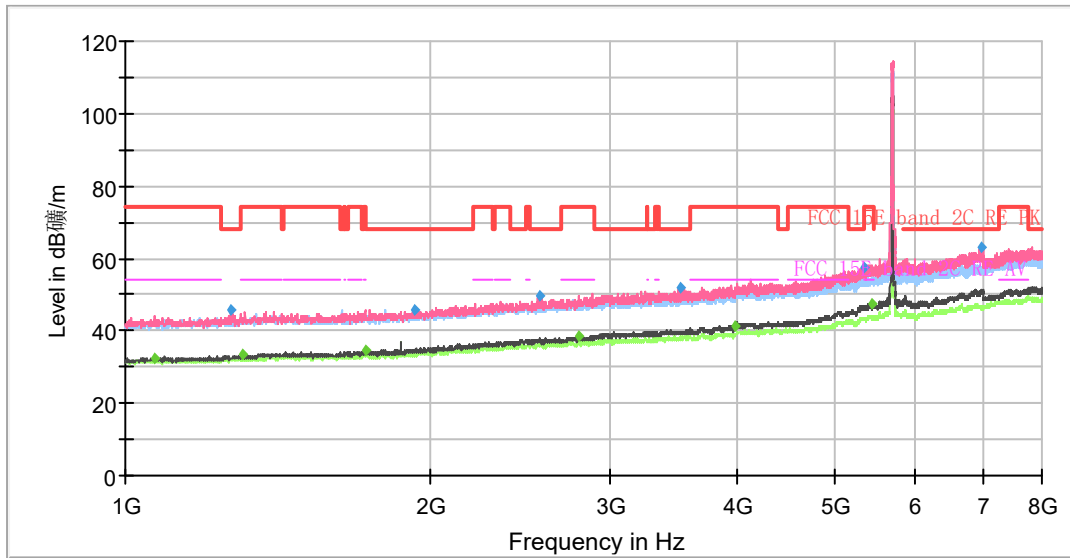
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1083.13	---	31.66	54.00	22.34	500.00	100.0	H	356.00	-3
1271.25	43.80	---	68.20	24.41	500.00	200.0	H	164.00	-2
1394.63	---	33.50	54.00	20.50	500.00	200.0	V	249.00	-1
1721.00	---	33.56	54.00	20.44	500.00	100.0	H	342.00	0
1985.25	46.53	---	68.20	21.67	500.00	200.0	H	0.00	1
2433.25	48.32	---	68.20	19.88	500.00	100.0	H	336.00	3
2751.75	---	36.90	54.00	17.10	500.00	200.0	H	21.00	4
3387.00	50.14	---	68.20	18.06	500.00	100.0	H	266.00	5
3999.50	---	39.85	54.00	14.15	500.00	100.0	H	54.00	6
4434.38	51.57	---	68.20	16.63	500.00	200.0	V	346.00	7
5293.63	57.37	---	68.20	10.83	500.00	100.0	V	63.00	11
5436.25	---	48.28	54.00	5.72	500.00	200.0	V	286.00	11

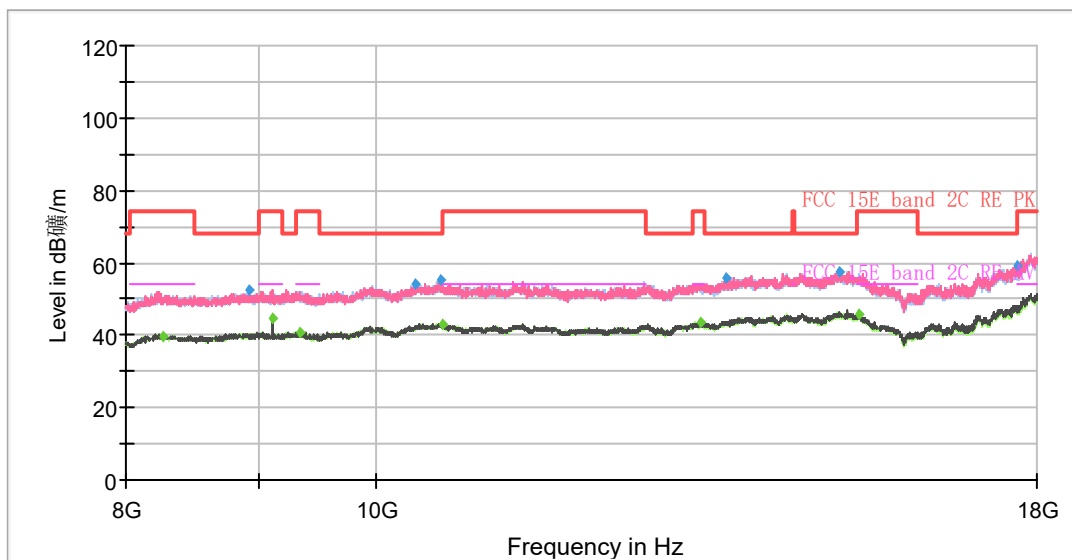
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH140



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



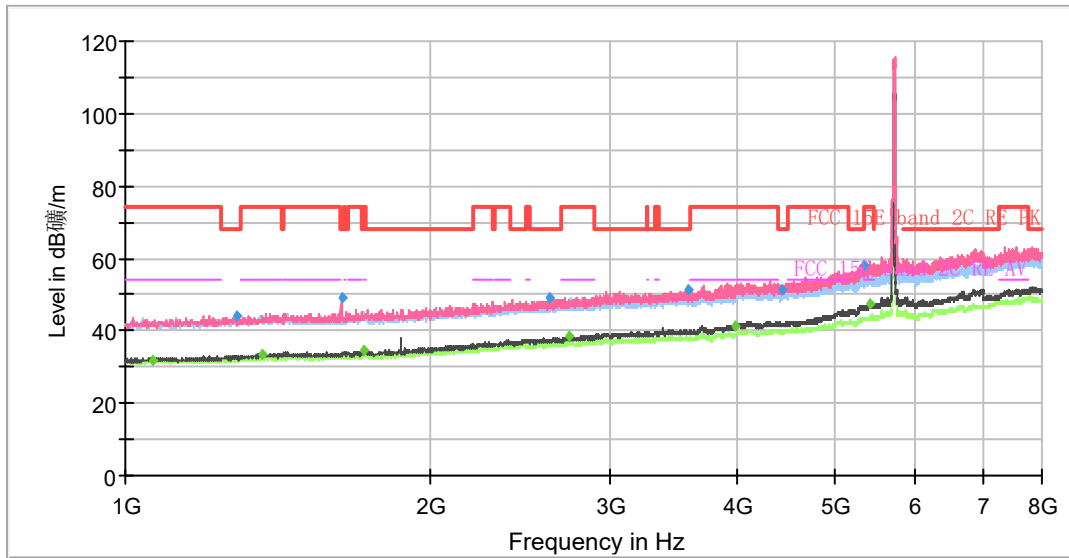
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1069.13	---	32.20	54.00	21.80	500.00	200.0	V	0.00	-2
1270.38	45.65	---	68.20	22.55	500.00	200.0	V	279.00	-2
1307.13	---	33.74	54.00	20.26	500.00	200.0	V	355.00	-1
1721.88	---	34.35	54.00	19.65	500.00	200.0	V	356.00	0
1926.63	45.89	---	68.20	22.31	500.00	200.0	V	0.00	0
2564.50	49.54	---	68.20	18.66	500.00	200.0	V	349.00	4
2802.50	---	38.25	54.00	15.75	500.00	200.0	V	352.00	4
3526.13	51.71	---	68.20	16.49	500.00	200.0	V	339.00	5
3996.00	---	41.57	54.00	12.43	500.00	200.0	V	355.00	6
5349.63	57.44	---	68.20	10.76	500.00	200.0	V	279.00	11
5443.25	---	47.38	54.00	6.62	500.00	200.0	V	279.00	11
6972.75	62.86	---	68.20	5.34	500.00	200.0	V	358.00	13

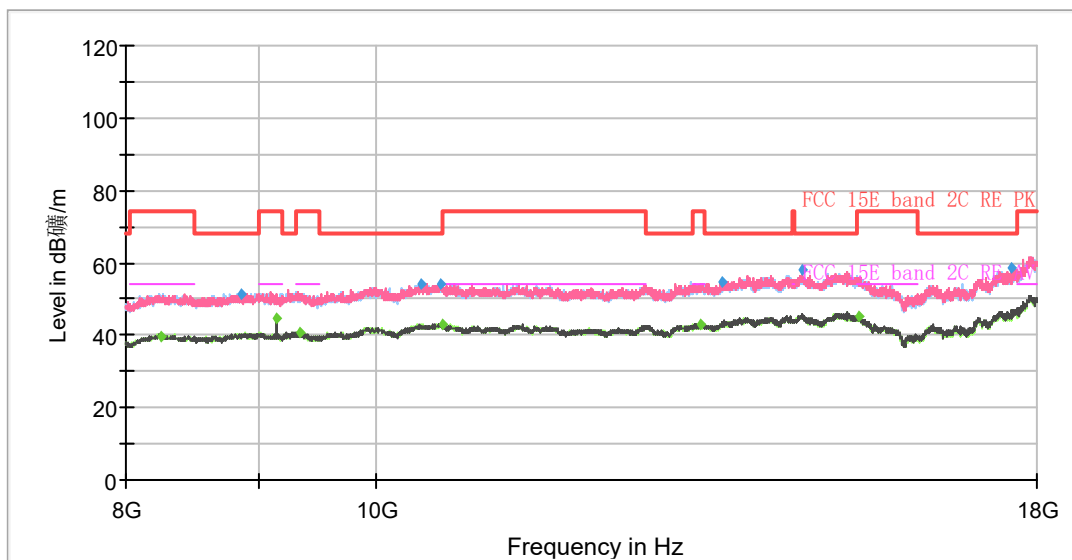
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH144



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



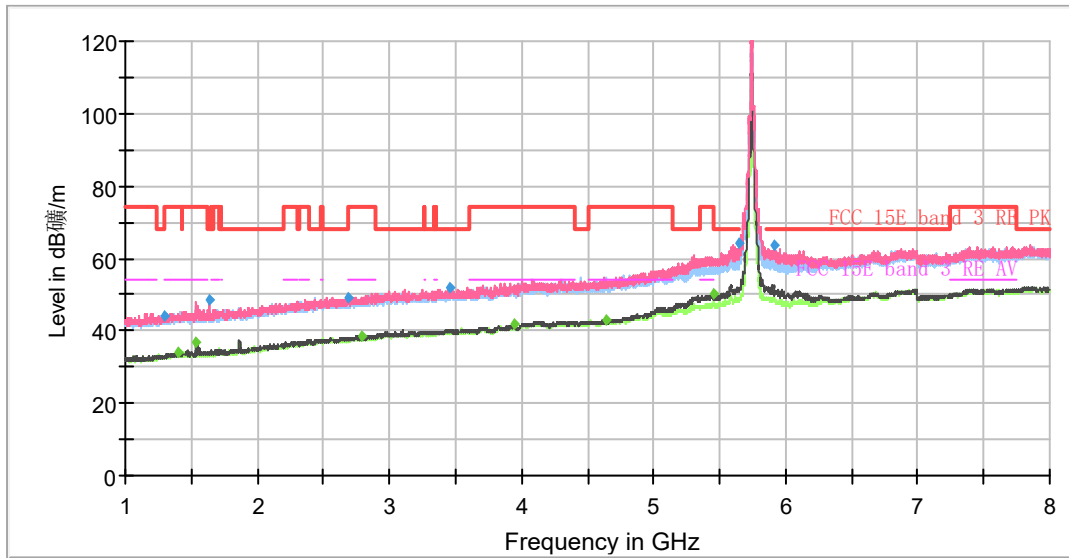
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1065.63	---	31.63	54.00	22.37	500.00	100.0	H	359.00	-3
1285.25	44.05	---	68.20	24.15	500.00	200.0	V	358.00	-2
1362.25	---	33.61	54.00	20.39	500.00	200.0	V	348.00	-1
1632.63	49.31	---	68.20	18.89	500.00	200.0	V	356.00	-1
1721.00	---	34.36	54.00	19.64	500.00	200.0	V	358.00	0
2613.50	49.20	---	68.20	19.00	500.00	200.0	V	0.00	3
2733.38	---	38.42	54.00	15.58	500.00	200.0	V	0.00	4
3592.63	51.60	---	68.20	16.60	500.00	200.0	V	356.00	5
3993.38	---	41.48	54.00	12.52	500.00	200.0	V	357.00	6
4437.88	51.17	---	68.20	17.03	500.00	200.0	V	312.00	7
5349.63	58.12	---	68.20	10.08	500.00	200.0	V	288.00	11
5414.38	---	47.53	54.00	6.47	500.00	200.0	V	348.00	11

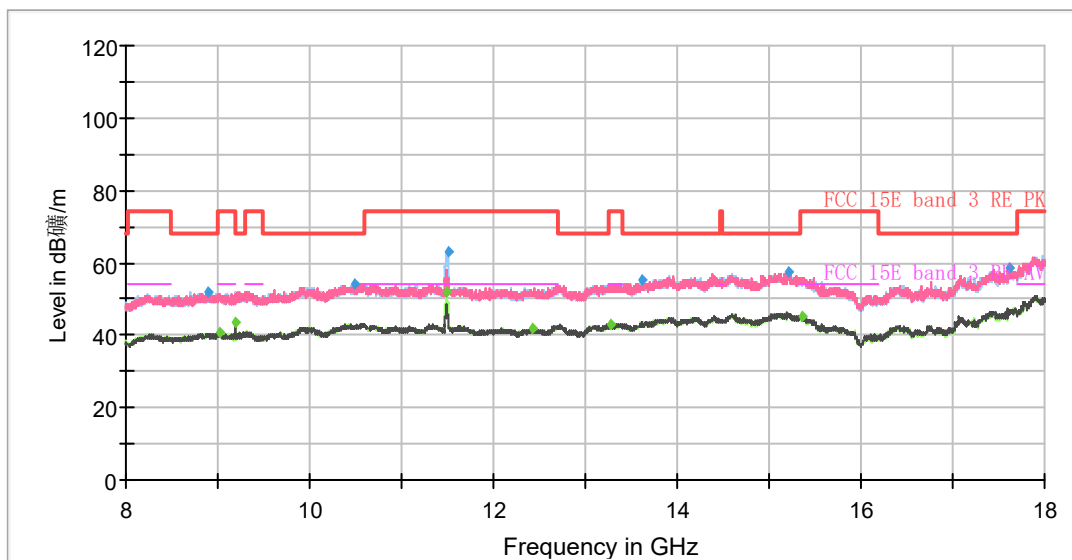
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH149



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



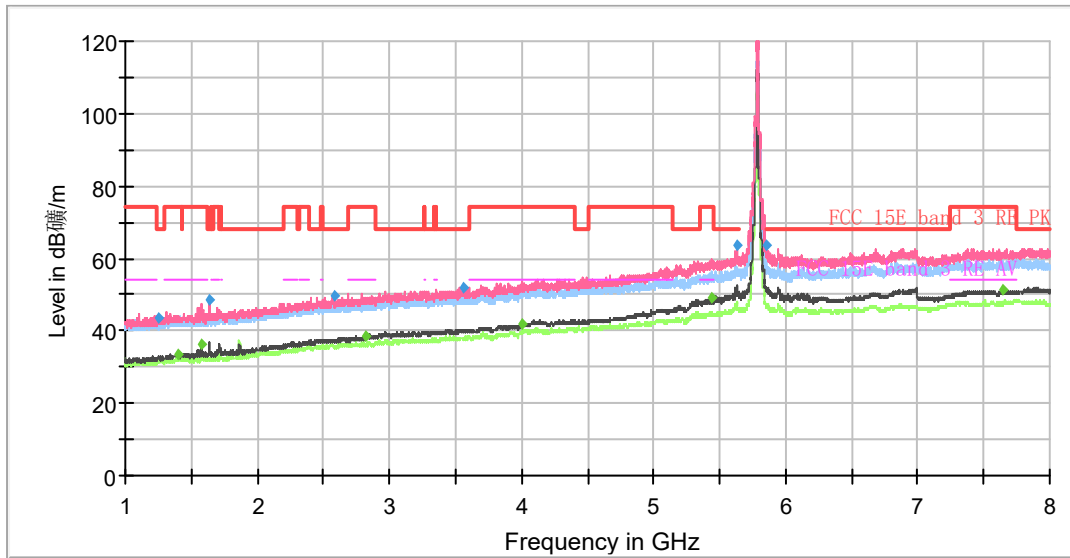
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1292.25	44.30	---	68.20	23.90	500.00	100.0	V	92.00	-2
1399.00	---	33.82	54.00	20.18	500.00	200.0	H	26.00	-1
1539.00	---	36.63	54.00	17.37	500.00	200.0	H	354.00	-1
1632.63	48.83	---	68.20	19.37	500.00	100.0	H	126.00	-1
2682.63	49.29	---	68.20	18.91	500.00	200.0	H	19.00	4
2794.63	---	38.57	54.00	15.43	500.00	200.0	V	356.00	4
3450.88	51.87	---	68.20	16.33	500.00	200.0	V	217.00	5
3946.13	---	41.64	54.00	12.36	500.00	200.0	V	348.00	6
4640.88	---	42.84	54.00	11.16	500.00	200.0	V	348.00	7
5453.75	---	50.34	54.00	3.66	500.00	200.0	V	252.00	11
5644.50	64.10	---	68.20	4.10	500.00	200.0	V	252.00	11
5910.50	63.89	---	68.20	4.31	500.00	200.0	V	261.00	10
11488.75	---	51.64	54.00	2.36	500.00	200.0	H	104.00	2

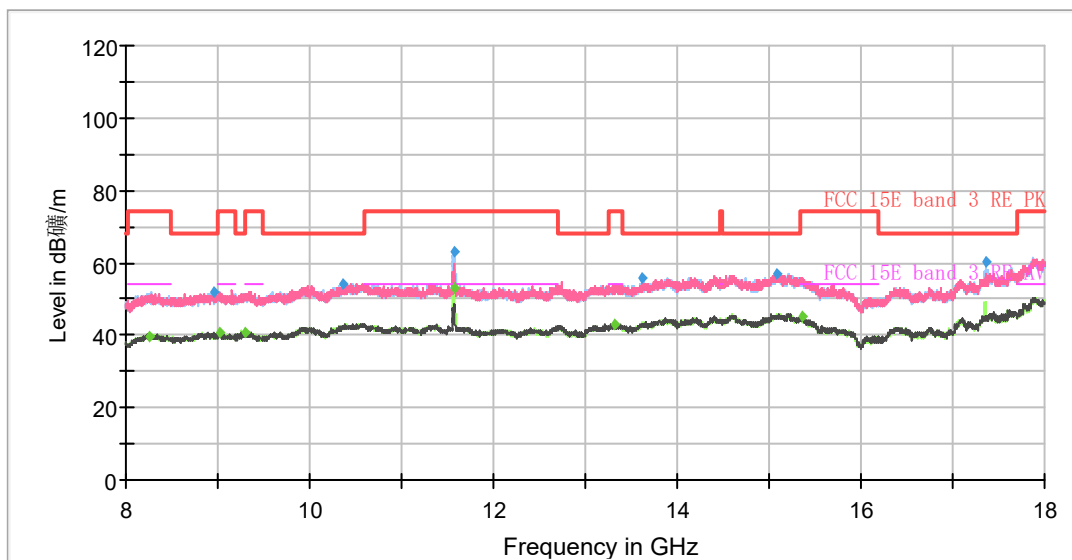
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit -MAX Peak/ Average

802.11ax HE20 CH157



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



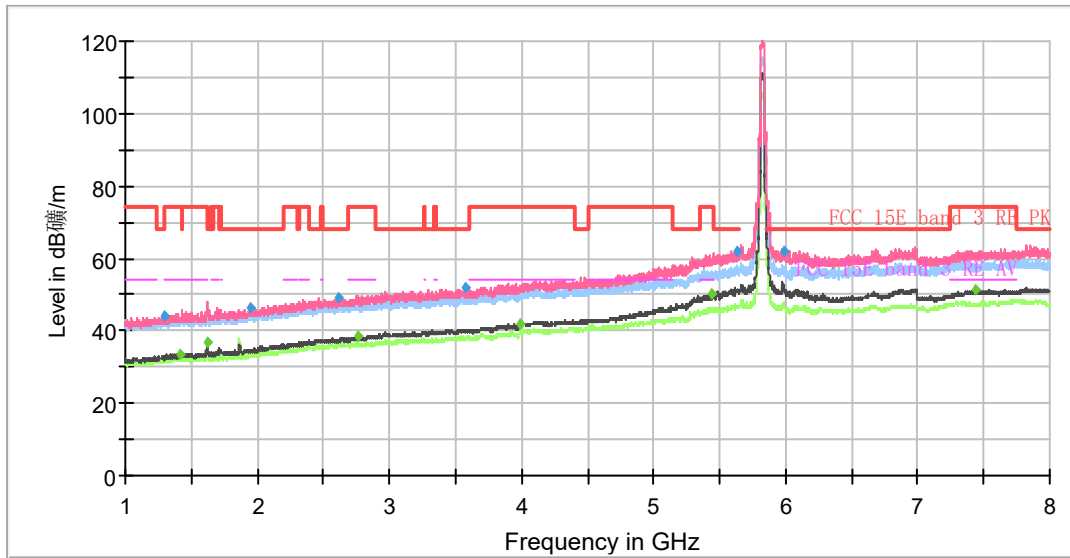
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1258.13	43.36	---	68.20	24.85	500.00	200.0	V	357.00	-2
1399.00	---	33.75	54.00	20.25	500.00	200.0	V	216.00	-1
1580.13	---	36.18	54.00	17.82	500.00	100.0	V	300.00	-1
1630.88	48.29	---	68.20	19.91	500.00	100.0	V	211.00	-1
2582.88	49.58	---	68.20	18.62	500.00	200.0	V	318.00	3
2823.50	---	38.36	54.00	15.64	500.00	200.0	V	293.00	4
3559.38	51.77	---	68.20	16.43	500.00	200.0	V	318.00	5
3999.50	---	42.00	54.00	12.00	500.00	100.0	V	39.00	6
5442.38	---	49.05	54.00	4.95	500.00	200.0	V	251.00	11
5629.63	63.43	---	68.20	4.77	500.00	200.0	V	259.00	11
5850.13	63.68	---	68.20	4.52	500.00	200.0	V	259.00	11
7637.75	---	51.23	54.00	2.78	500.00	100.0	V	48.00	17
11573.75	---	53.09	54.00	0.91	500.00	200.0	H	103.00	2

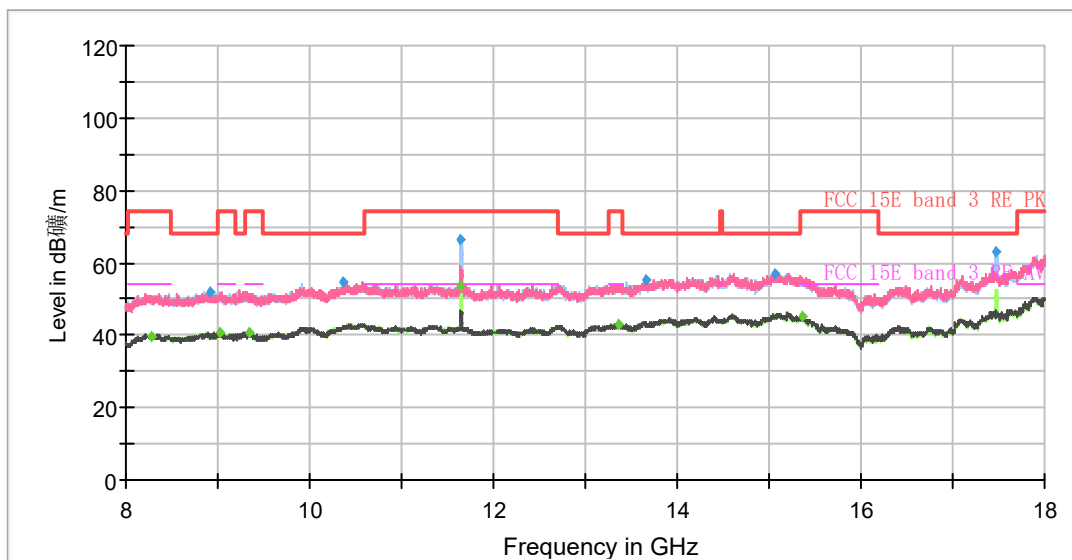
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit - MAX Peak/ Average

802.11ax HE20 CH165



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



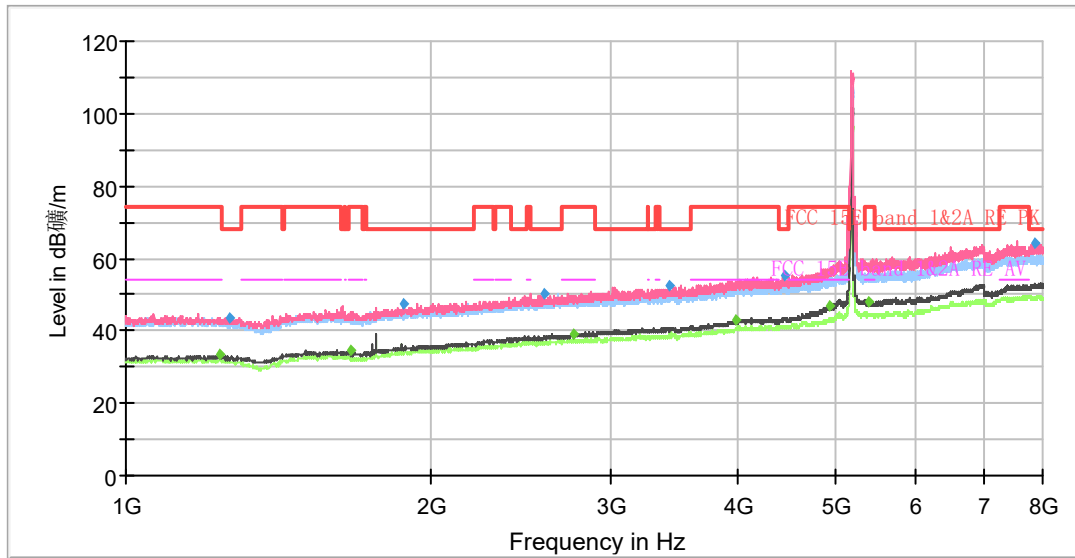
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1294.00	44.36	---	68.20	23.84	500.00	100.0	V	26.00	-2
1407.75	---	33.48	54.00	20.52	500.00	100.0	V	5.00	-1
1618.63	---	37.03	54.00	16.97	500.00	100.0	V	304.00	-1
1952.00	46.27	---	68.20	21.93	500.00	200.0	V	287.00	1
2606.50	49.12	---	68.20	19.08	500.00	200.0	V	158.00	3
2763.13	---	38.48	54.00	15.52	500.00	200.0	V	0.00	4
3576.00	51.66	---	68.20	16.54	500.00	200.0	V	357.00	5
3994.25	---	42.01	54.00	11.99	500.00	200.0	V	358.00	6
5443.25	---	50.38	54.00	3.62	500.00	200.0	V	287.00	11
5627.88	62.11	---	68.20	6.09	500.00	200.0	V	252.00	11
5983.13	62.22	---	68.20	5.98	500.00	200.0	V	252.00	10
7433.88	---	51.44	54.00	2.56	500.00	100.0	V	114.00	16
11647.50	---	53.49	54.00	0.51	500.00	200.0	H	101.00	2
17475.00	63.14	---	68.20	5.06	500.00	200.0	H	30.00	7

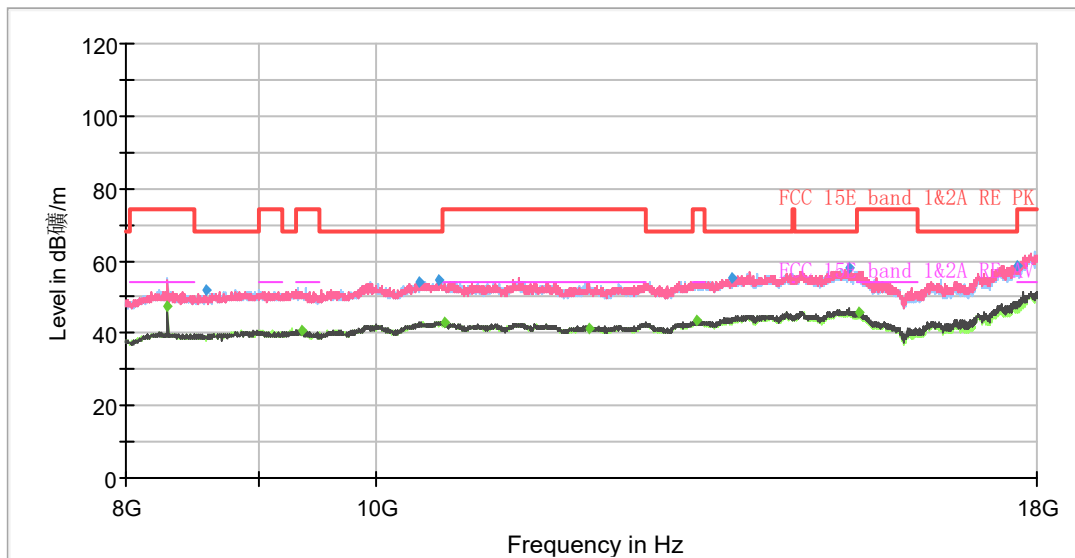
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH38



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



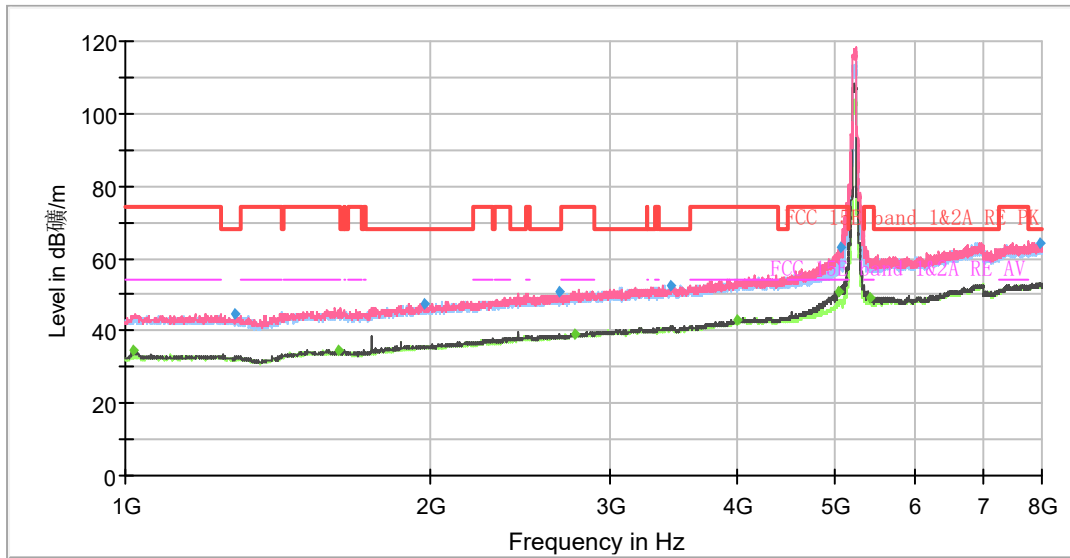
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1236.25	---	33.67	54.00	20.33	500.00	200.0	V	37.00	-1
1265.13	43.79	---	68.20	24.41	500.00	200.0	V	118.00	-1
1661.50	---	34.42	54.00	19.58	500.00	200.0	V	71.00	0
1880.25	47.63	---	68.20	20.57	500.00	200.0	V	193.00	1
2577.63	50.45	---	68.20	17.75	500.00	200.0	V	44.00	4
2762.25	---	39.08	54.00	14.92	500.00	200.0	V	78.00	5
3426.38	52.73	---	68.20	15.47	500.00	200.0	V	200.00	6
3989.88	---	42.81	54.00	11.19	500.00	200.0	V	112.00	7
4446.63	55.09	---	68.20	13.11	500.00	200.0	V	37.00	7
4925.25	---	46.73	54.00	7.27	500.00	200.0	V	84.00	9
5380.25	---	47.93	54.00	6.07	500.00	200.0	V	256.00	12
7863.50	64.14	---	68.20	4.06	500.00	200.0	V	9.00	18

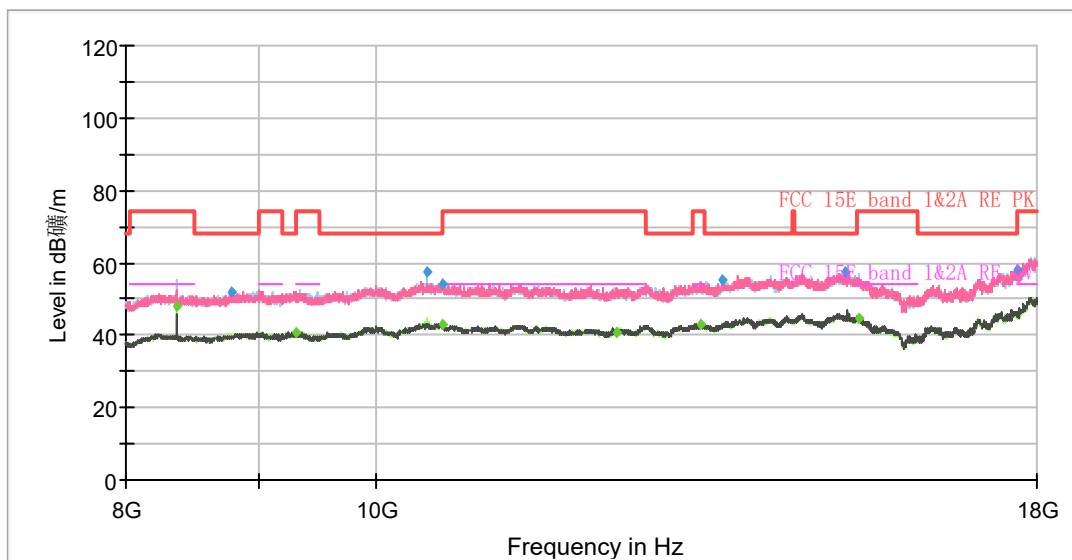
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH46



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



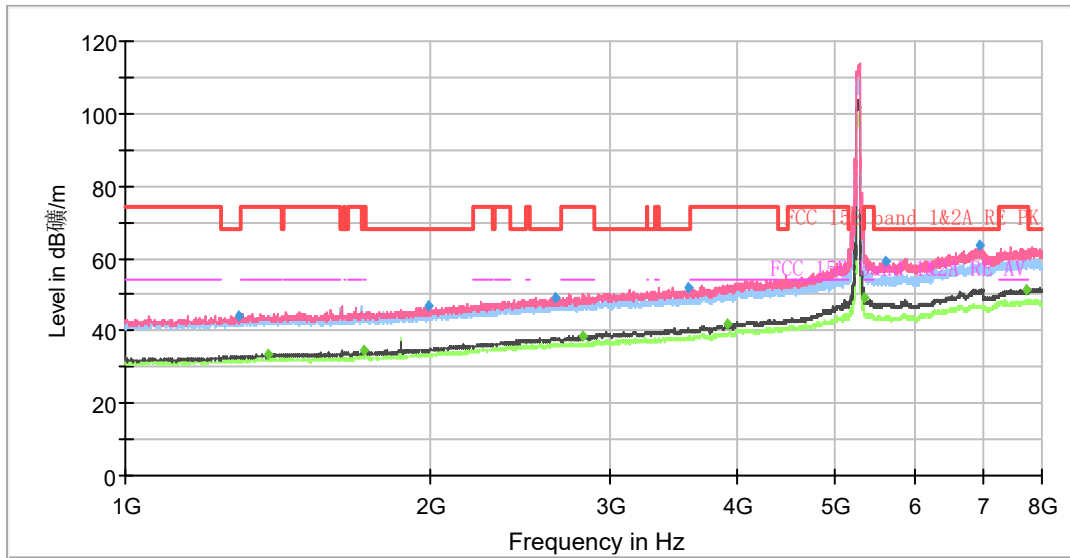
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1019.25	---	34.75	54.00	19.25	500.00	200.0	V	42.00	-2
1280.88	44.53	---	68.20	23.67	500.00	200.0	V	227.00	-1
1618.63	---	34.63	54.00	19.37	500.00	100.0	V	206.00	0
1974.75	47.65	---	68.20	20.55	500.00	200.0	V	122.00	1
2672.13	50.53	---	68.20	17.67	500.00	100.0	V	260.00	4
2778.00	---	39.34	54.00	14.66	500.00	200.0	H	0.00	5
3445.63	52.39	---	68.20	15.81	500.00	200.0	H	298.00	6
3997.75	---	42.93	54.00	11.07	500.00	200.0	H	277.00	7
5041.63	---	50.57	54.00	3.43	500.00	200.0	V	267.00	11
5064.38	62.83	---	74.00	11.17	500.00	200.0	V	260.00	10
5417.88	---	48.94	54.00	5.06	500.00	200.0	V	253.00	12
7977.25	64.31	---	68.20	3.89	500.00	100.0	V	280.00	18
8367.50	---	48.18	54.00	5.82	500.00	200.0	H	62.00	-1

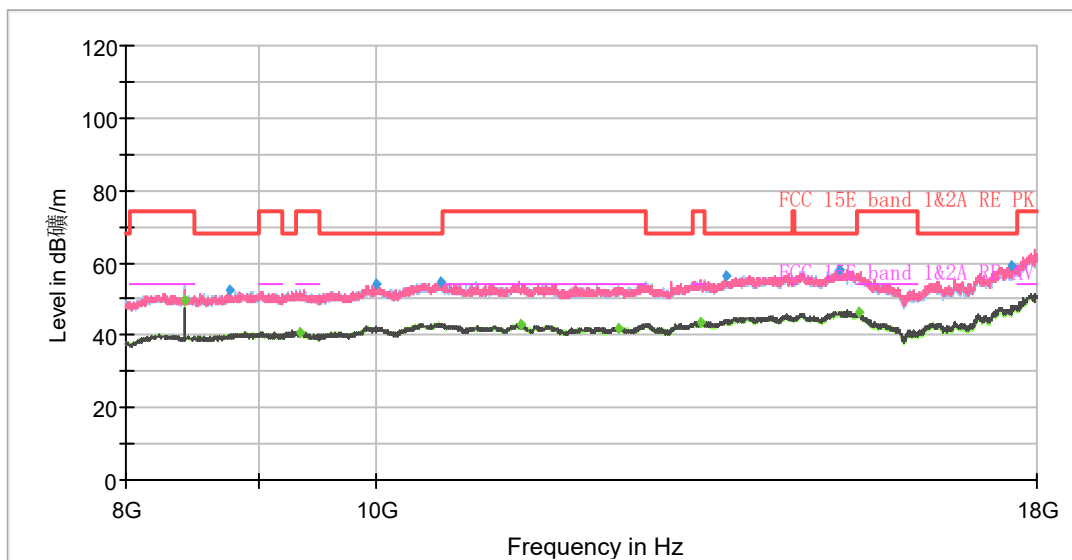
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit - MAX Peak/ Average

802.11ax HE40 CH54



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



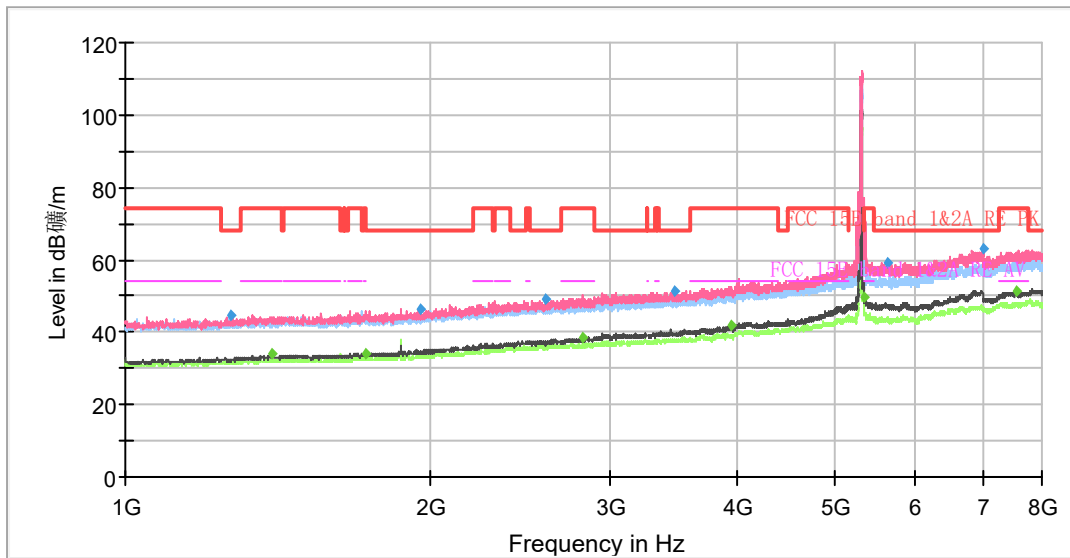
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1294.88	44.22	---	68.20	23.98	500.00	100.0	V	24.00	-2
1382.38	---	33.57	54.00	20.43	500.00	100.0	V	150.00	-1
1720.13	---	34.45	54.00	19.55	500.00	200.0	V	49.00	0
1987.88	47.15	---	68.20	21.05	500.00	100.0	V	104.00	1
2658.13	49.33	---	68.20	18.87	500.00	100.0	V	84.00	4
2827.88	---	38.32	54.00	15.69	500.00	200.0	V	248.00	4
3593.50	51.83	---	68.20	16.37	500.00	200.0	V	118.00	5
3921.63	---	41.91	54.00	12.09	500.00	200.0	V	174.00	6
5351.38	---	48.93	54.00	5.07	500.00	200.0	V	262.00	11
5606.88	59.04	---	68.20	9.16	500.00	100.0	V	84.00	11
6949.13	63.35	---	68.20	4.85	500.00	200.0	V	295.00	13
7734.88	---	51.28	54.00	2.72	500.00	200.0	V	0.00	17
8431.25	---	49.67	54.00	4.33	500.00	200.0	H	62.00	-1

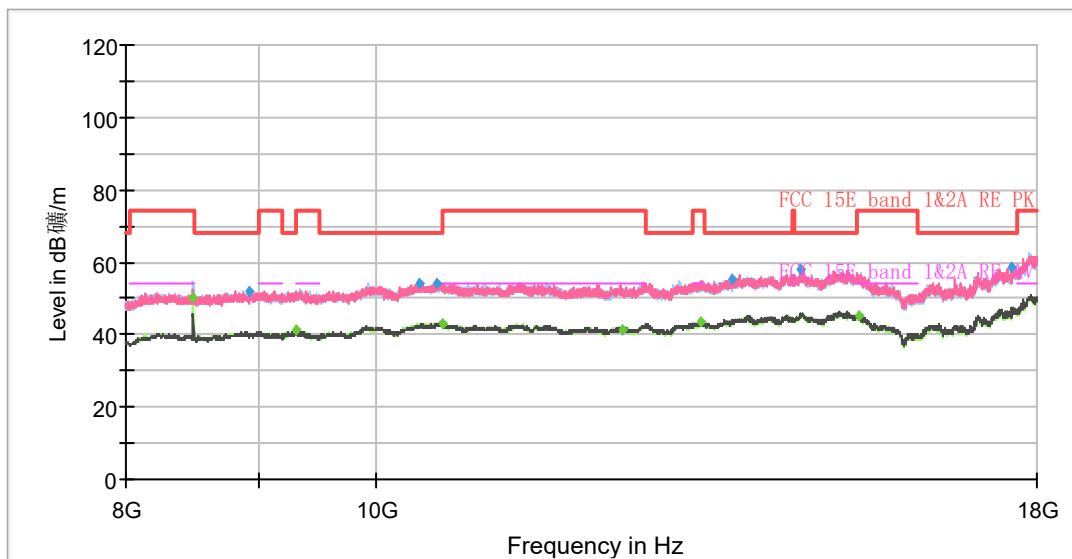
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH62



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



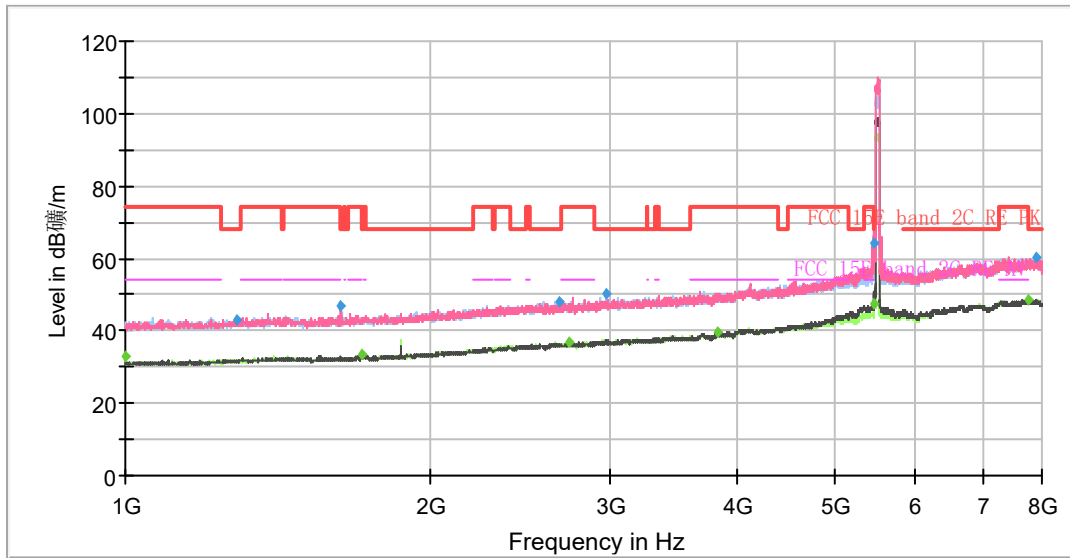
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1271.25	44.49	---	68.20	23.71	500.00	200.0	V	288.00	-2
1397.25	---	33.82	54.00	20.18	500.00	200.0	V	288.00	-1
1721.88	---	34.20	54.00	19.80	500.00	200.0	V	238.00	0
1952.00	46.37	---	68.20	21.83	500.00	200.0	V	245.00	1
2599.50	49.12	---	68.20	19.08	500.00	200.0	V	358.00	3
2827.00	---	38.43	54.00	15.57	500.00	200.0	V	0.00	4
3477.13	51.44	---	68.20	16.76	500.00	200.0	V	340.00	5
3944.38	---	41.68	54.00	12.32	500.00	200.0	V	314.00	6
5353.13	---	49.72	54.00	4.28	500.00	200.0	V	288.00	11
5641.88	59.09	---	68.20	9.11	500.00	200.0	V	314.00	11
6994.63	63.06	---	68.20	5.14	500.00	200.0	V	358.00	13
7558.13	---	51.41	54.00	2.59	500.00	200.0	V	328.00	16
8495.00	---	50.10	54.00	3.90	500.00	200.0	H	70.00	-1

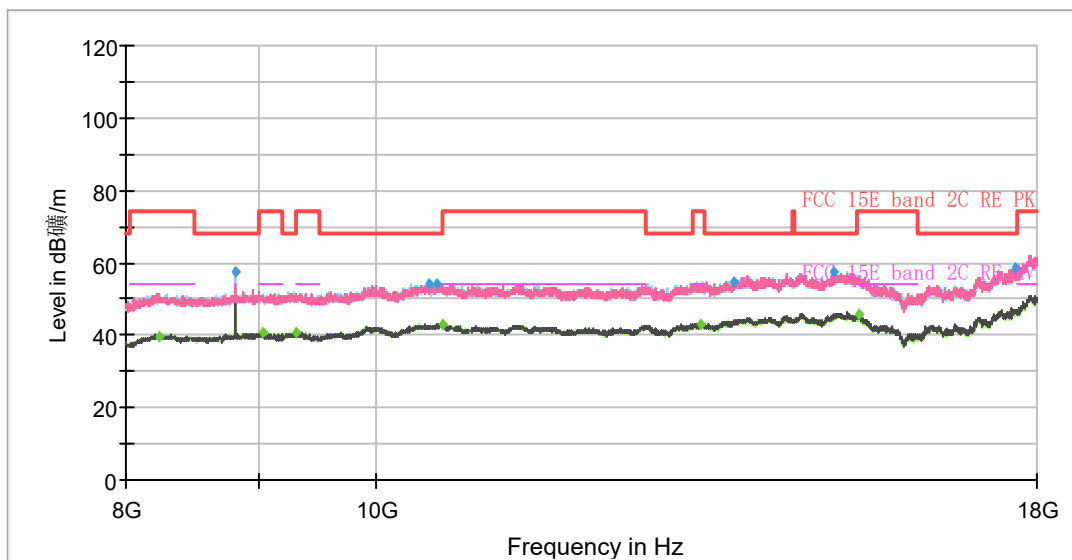
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit - MAX Peak/ Average

802.11ax HE40 CH102



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



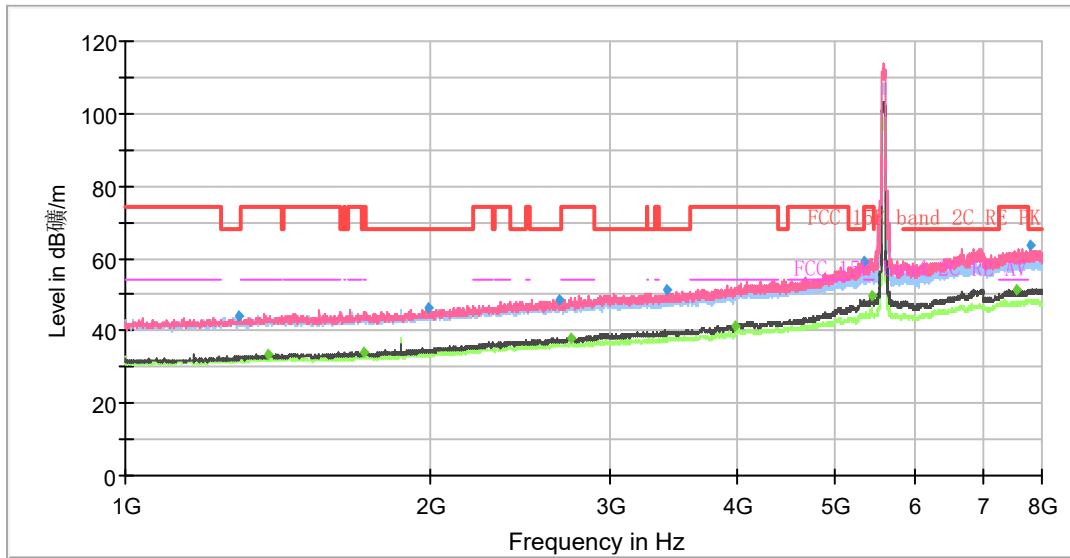
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1000.00	---	32.76	54.00	21.24	500.00	200.0	H	141.00	-3
1289.63	42.91	---	68.20	25.29	500.00	100.0	V	7.00	-2
1631.75	46.86	---	68.20	21.34	500.00	200.0	V	0.00	-1
1709.63	---	33.27	54.00	20.73	500.00	200.0	H	93.00	0
2675.63	48.03	---	68.20	20.17	500.00	200.0	H	192.00	4
2741.25	---	36.68	54.00	17.32	500.00	100.0	V	24.00	4
2974.00	50.12	---	68.20	18.08	500.00	200.0	H	17.00	5
3827.13	---	39.72	54.00	14.28	500.00	200.0	H	47.00	6
5457.25	---	47.44	54.00	6.56	500.00	200.0	V	277.00	11
5469.50	64.22	---	68.20	3.98	500.00	200.0	V	252.00	11
7742.75	---	48.51	54.00	5.49	500.00	100.0	H	266.00	17
7880.13	60.01	---	68.20	8.19	500.00	100.0	V	24.00	17

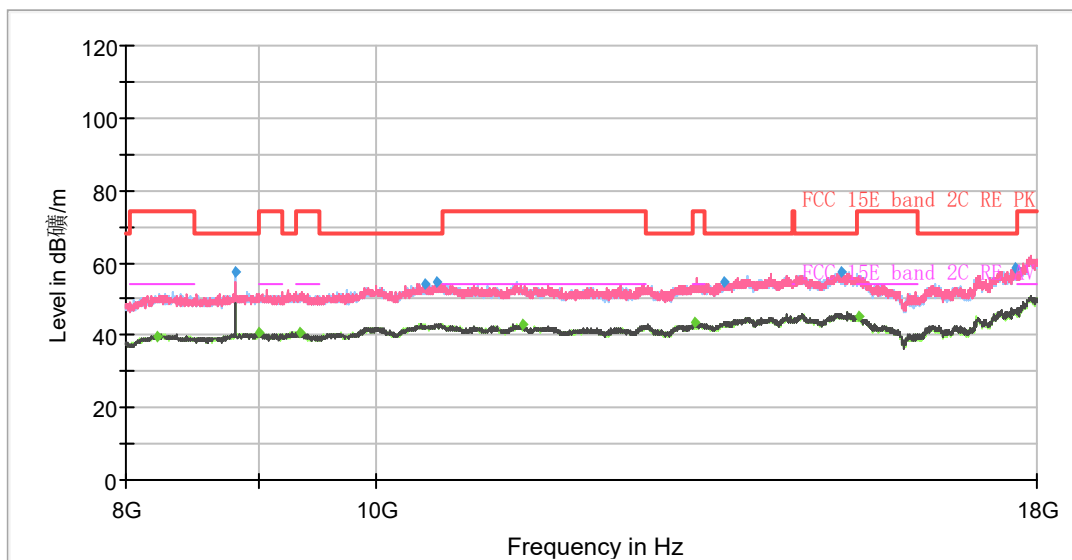
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH118



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



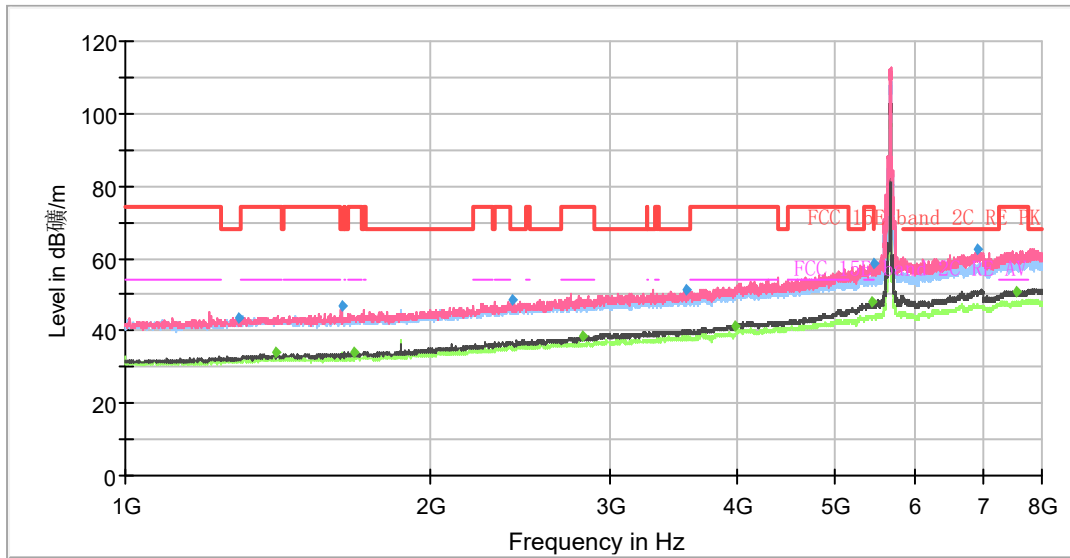
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1294.88	44.04	---	68.20	24.16	500.00	200.0	V	353.00	-2
1379.75	---	33.72	54.00	20.28	500.00	200.0	V	345.00	-1
1719.25	---	34.23	54.00	19.77	500.00	200.0	V	358.00	0
1985.25	46.17	---	68.20	22.03	500.00	200.0	V	0.00	1
2674.75	48.73	---	68.20	19.47	500.00	200.0	V	345.00	4
2743.00	---	38.18	54.00	15.82	500.00	200.0	V	333.00	4
3417.63	51.49	---	68.20	16.71	500.00	200.0	V	358.00	5
3994.25	---	41.57	54.00	12.43	500.00	200.0	V	0.00	6
5348.75	59.43	---	68.20	8.77	500.00	200.0	V	268.00	11
5446.75	---	49.79	54.00	4.21	500.00	200.0	V	282.00	11
7556.38	---	51.20	54.00	2.80	500.00	200.0	V	0.00	16
7793.50	63.56	---	68.20	4.64	500.00	200.0	V	345.00	17

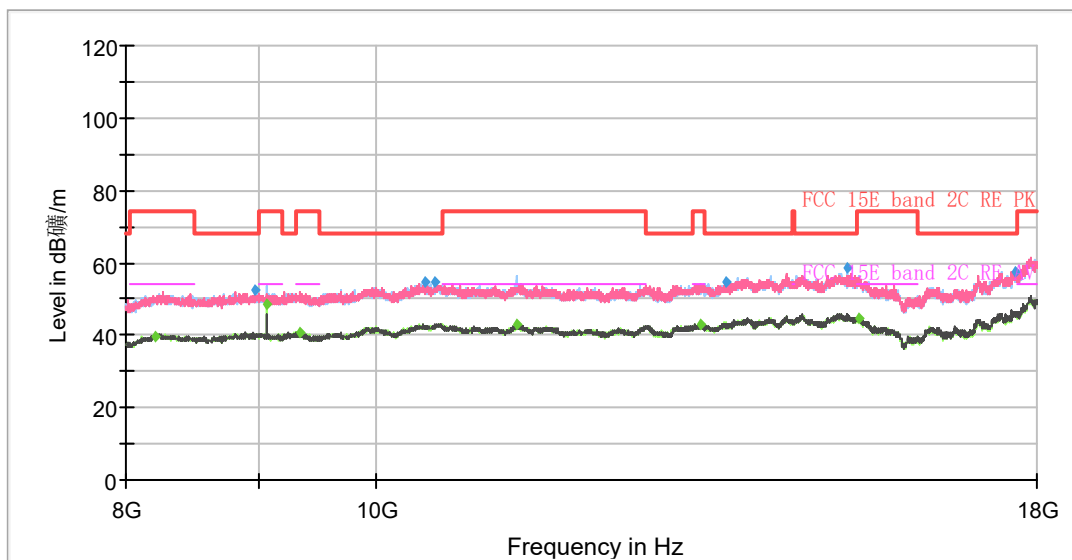
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH134



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



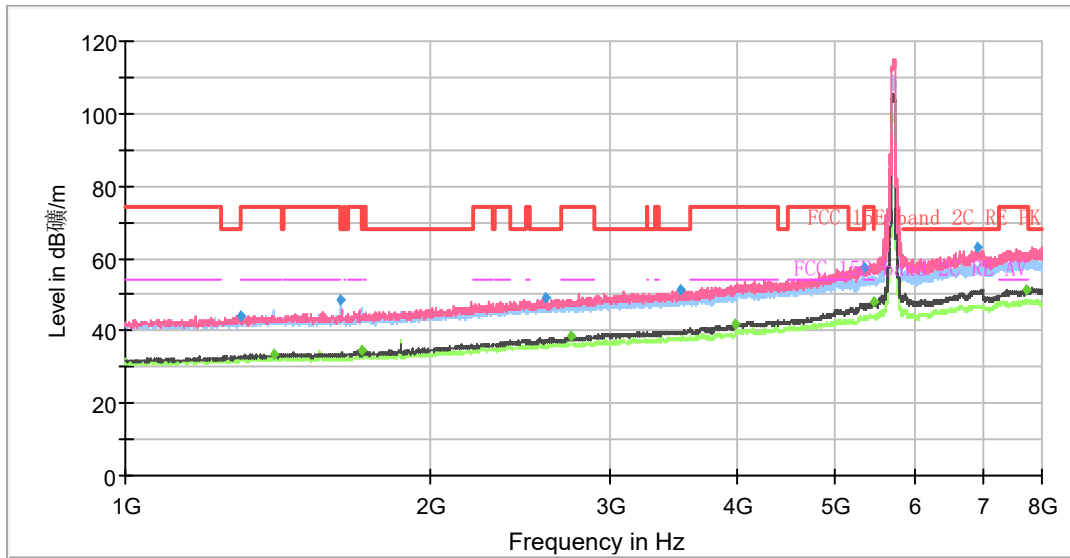
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1294.88	43.63	---	68.20	24.57	500.00	200.0	H	48.00	-2
1404.25	---	33.85	54.00	20.15	500.00	200.0	V	346.00	-1
1632.63	46.81	---	68.20	21.39	500.00	100.0	H	116.00	-1
1683.38	---	33.97	54.00	20.03	500.00	200.0	V	355.00	0
2401.75	48.78	---	68.20	19.42	500.00	200.0	V	296.00	3
2822.63	---	38.45	54.00	15.55	500.00	200.0	V	346.00	4
3571.63	51.46	---	68.20	16.74	500.00	200.0	V	346.00	5
3992.50	---	41.43	54.00	12.57	500.00	200.0	V	357.00	6
5441.50	---	48.02	54.00	5.98	500.00	200.0	V	254.00	11
5466.00	58.35	---	68.20	9.85	500.00	200.0	V	284.00	11
6898.38	62.40	---	68.20	5.80	500.00	200.0	V	355.00	13
7540.63	---	51.01	54.00	2.99	500.00	200.0	V	350.00	17
9071.25	---	48.34	54.00	5.66	500.00	200.0	H	70.00	-1

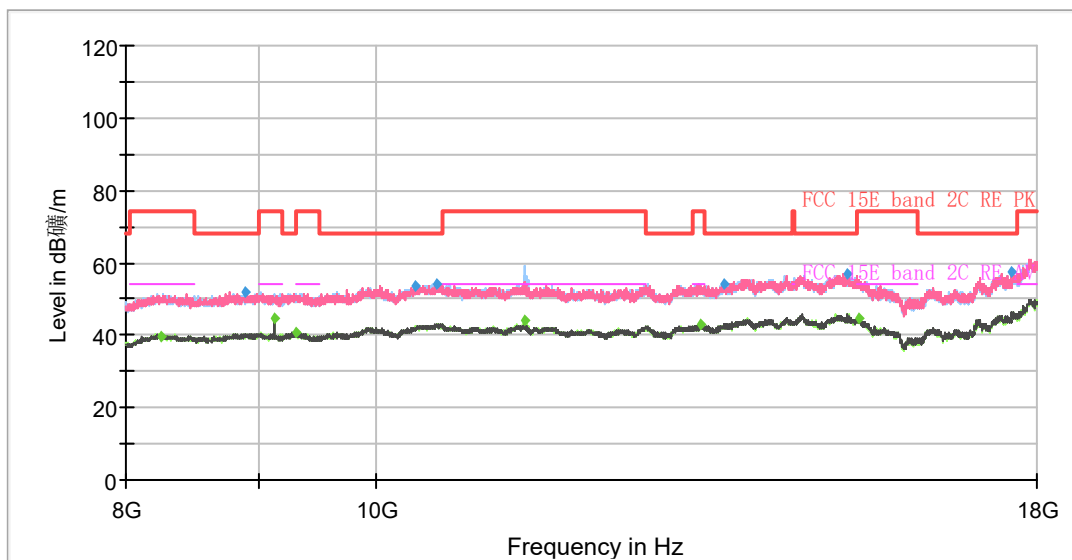
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH142



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



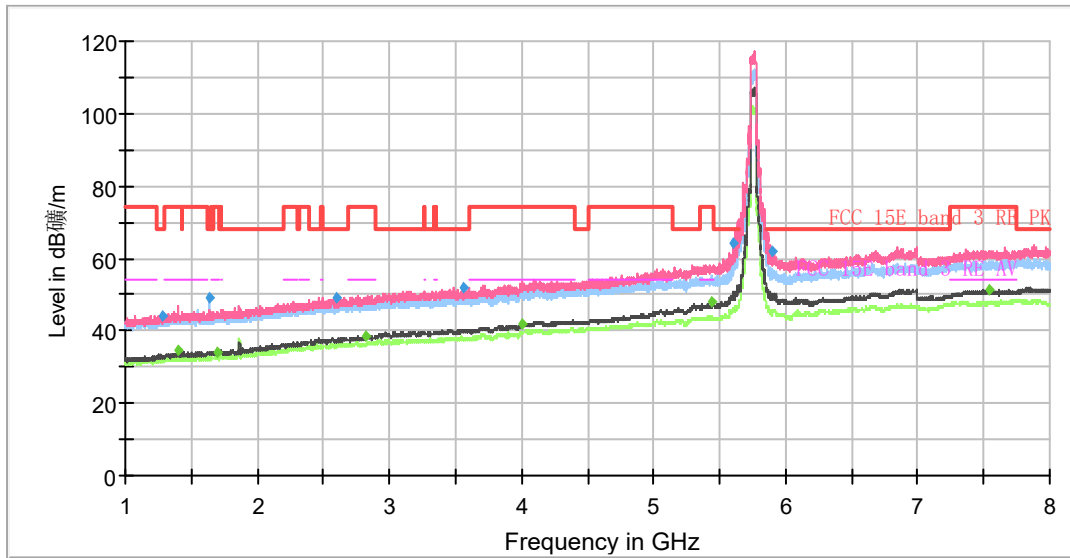
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1299.25	44.04	---	68.20	24.16	500.00	200.0	V	289.00	-1
1399.88	---	33.38	54.00	20.62	500.00	200.0	V	357.00	-1
1631.75	48.59	---	68.20	19.61	500.00	100.0	H	154.00	-1
1707.00	---	34.46	54.00	19.54	500.00	100.0	H	154.00	0
2589.00	48.91	---	68.20	19.29	500.00	200.0	V	351.00	3
2750.00	---	38.52	54.00	15.48	500.00	200.0	V	351.00	4
3515.63	51.21	---	68.20	16.99	500.00	100.0	V	15.00	5
3995.13	---	41.72	54.00	12.28	500.00	200.0	V	337.00	6
5335.63	57.72	---	68.20	10.48	500.00	200.0	V	276.00	11
5453.75	---	47.84	54.00	6.16	500.00	200.0	V	249.00	11
6918.50	62.99	---	68.20	5.21	500.00	100.0	V	5.00	13
7720.88	---	51.17	54.00	2.83	500.00	100.0	V	5.00	17

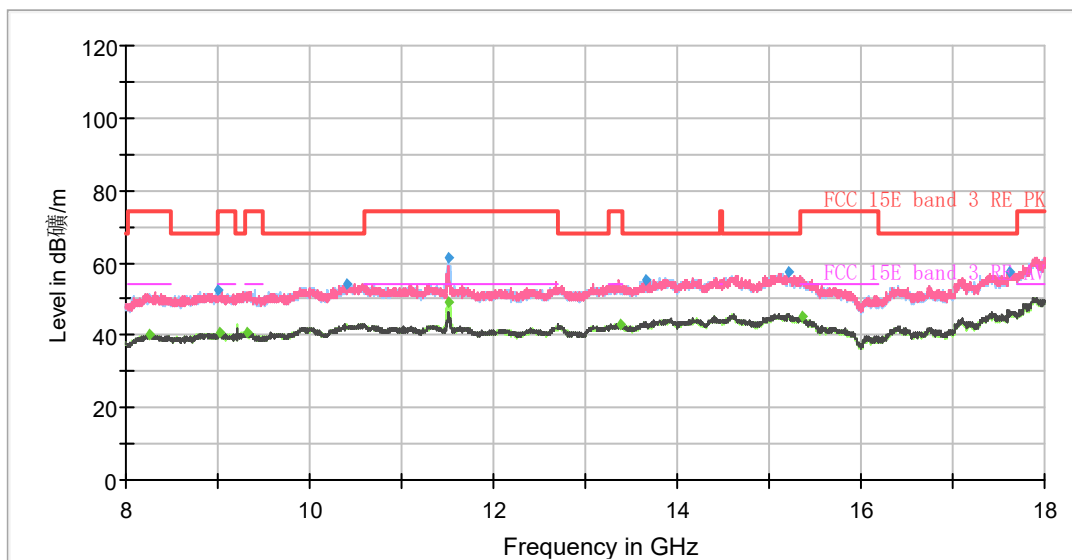
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH151



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



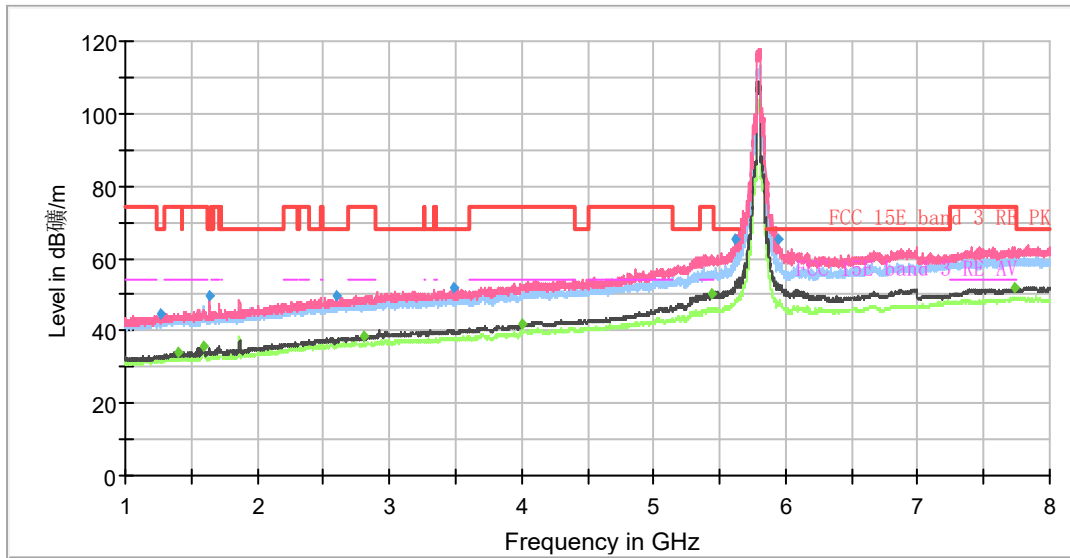
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1283.50	44.21	---	68.20	23.99	500.00	100.0	V	54.00	-2
1399.00	---	34.62	54.00	19.38	500.00	200.0	V	166.00	-1
1632.63	49.02	---	68.20	19.18	500.00	100.0	H	124.00	-1
1690.38	---	34.30	54.00	19.70	500.00	200.0	V	0.00	0
2603.00	49.28	---	68.20	18.92	500.00	200.0	V	285.00	3
2813.88	---	38.30	54.00	15.70	500.00	100.0	V	1.00	4
3554.13	52.00	---	68.20	16.20	500.00	100.0	V	63.00	5
3996.88	---	41.71	54.00	12.29	500.00	100.0	V	176.00	6
5438.88	---	47.86	54.00	6.14	500.00	200.0	V	260.00	11
5607.75	64.29	---	68.20	3.91	500.00	200.0	V	260.00	11
5897.38	62.04	---	68.20	6.16	500.00	200.0	V	285.00	10
7545.00	---	51.17	54.00	2.83	500.00	200.0	V	200.00	17
11513.75	---	49.30	54.00	4.70	500.00	200.0	H	103.00	3

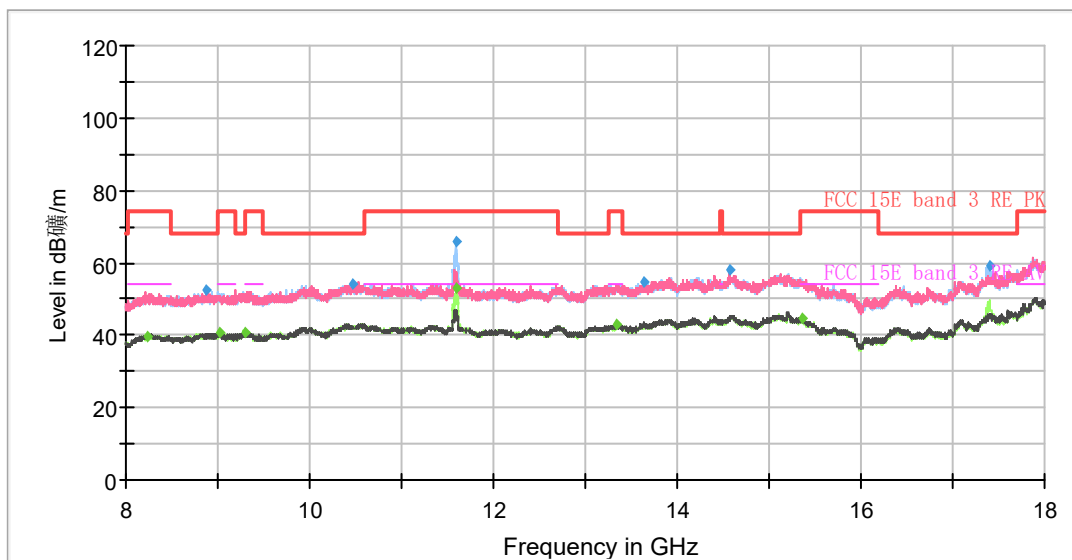
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit -MAX Peak/ Average

802.11ax HE40 CH159



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



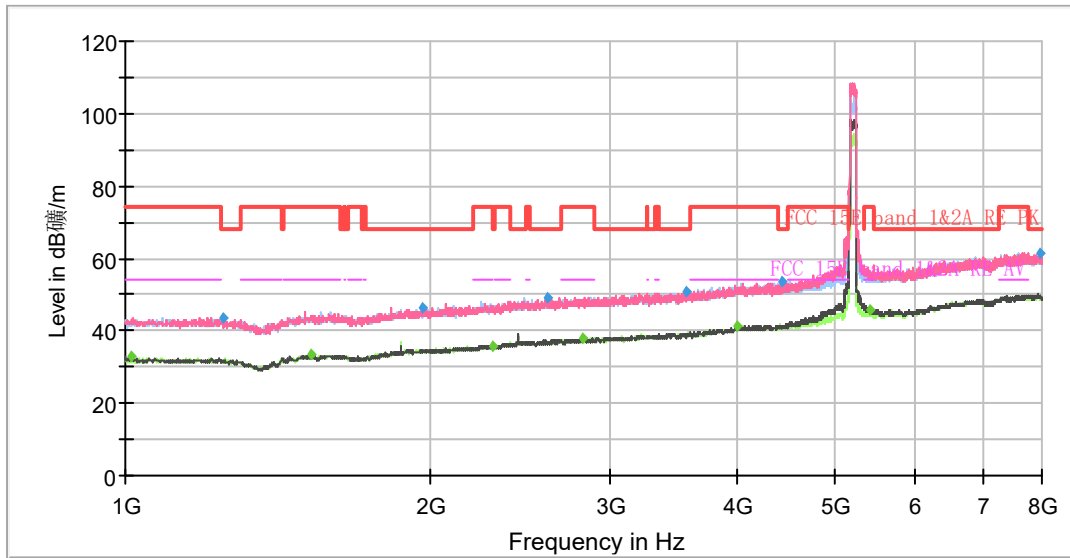
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1259.88	44.75	---	68.20	23.45	500.00	100.0	V	179.00	-2
1393.75	---	33.83	54.00	20.17	500.00	200.0	V	0.00	-1
1587.13	---	35.71	54.00	18.29	500.00	100.0	V	296.00	-1
1631.75	49.56	---	68.20	18.64	500.00	100.0	V	204.00	-1
2595.13	49.41	---	68.20	18.79	500.00	200.0	V	266.00	3
2806.88	---	38.44	54.00	15.56	500.00	100.0	V	101.00	4
3486.75	51.66	---	68.20	16.54	500.00	200.0	V	340.00	5
3997.75	---	41.59	54.00	12.41	500.00	100.0	V	48.00	6
5445.00	---	50.41	54.00	3.59	500.00	200.0	V	266.00	11
5619.13	65.06	---	68.20	3.14	500.00	200.0	V	257.00	11
5939.38	65.45	---	68.20	2.75	500.00	200.0	V	266.00	10
7738.38	---	51.91	54.00	2.09	500.00	100.0	V	2.00	17
11595.00	---	53.23	54.00	0.77	500.00	200.0	H	106.00	2

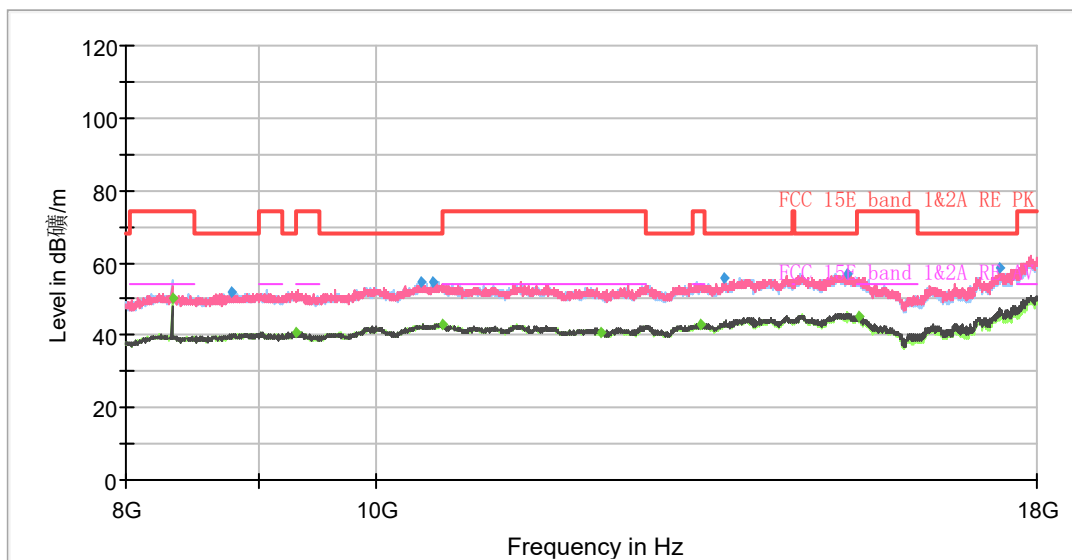
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE80 CH42



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



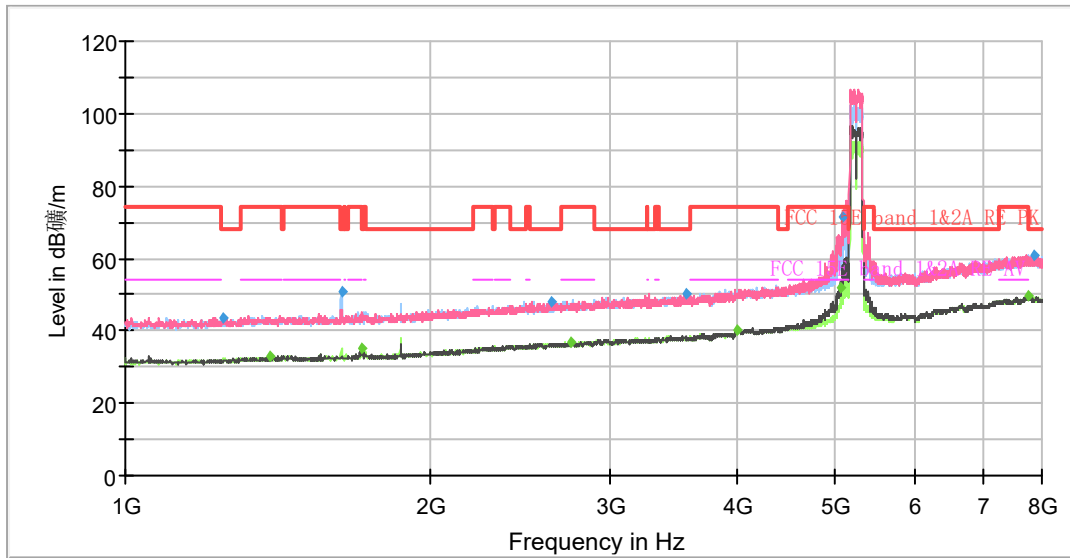
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1014.00	---	32.87	54.00	21.13	500.00	200.0	V	278.00	-2
1245.88	43.38	---	68.20	24.82	500.00	100.0	H	44.00	-1
1524.13	---	33.30	54.00	20.70	500.00	100.0	H	77.00	0
1965.13	46.50	---	68.20	21.70	500.00	200.0	V	4.00	1
2299.38	---	35.71	54.00	18.29	500.00	200.0	H	309.00	3
2601.25	49.06	---	68.20	19.14	500.00	200.0	V	4.00	4
2823.50	---	37.74	54.00	16.26	500.00	100.0	V	356.00	5
3569.88	50.65	---	68.20	17.55	500.00	200.0	V	180.00	6
3998.63	---	41.22	54.00	12.78	500.00	200.0	H	155.00	7
4441.38	53.74	---	68.20	14.47	500.00	200.0	H	359.00	7
5424.00	---	45.82	54.00	8.18	500.00	200.0	V	66.00	12
7957.13	61.39	---	68.20	6.81	500.00	200.0	V	354.00	18
8335.00	---	50.35	54.00	3.65	500.00	200.0	H	62.00	-1

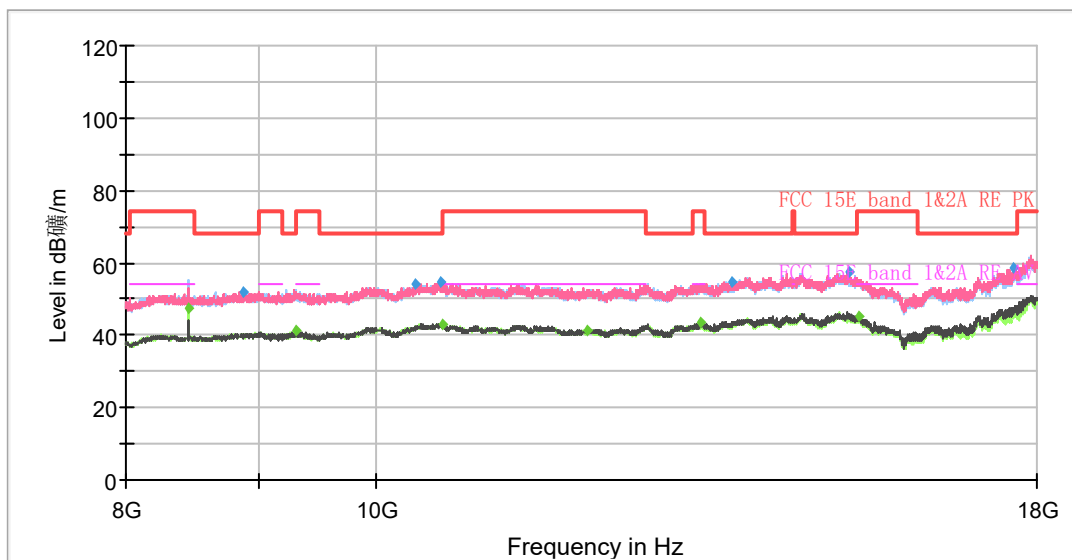
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE80 CH58



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



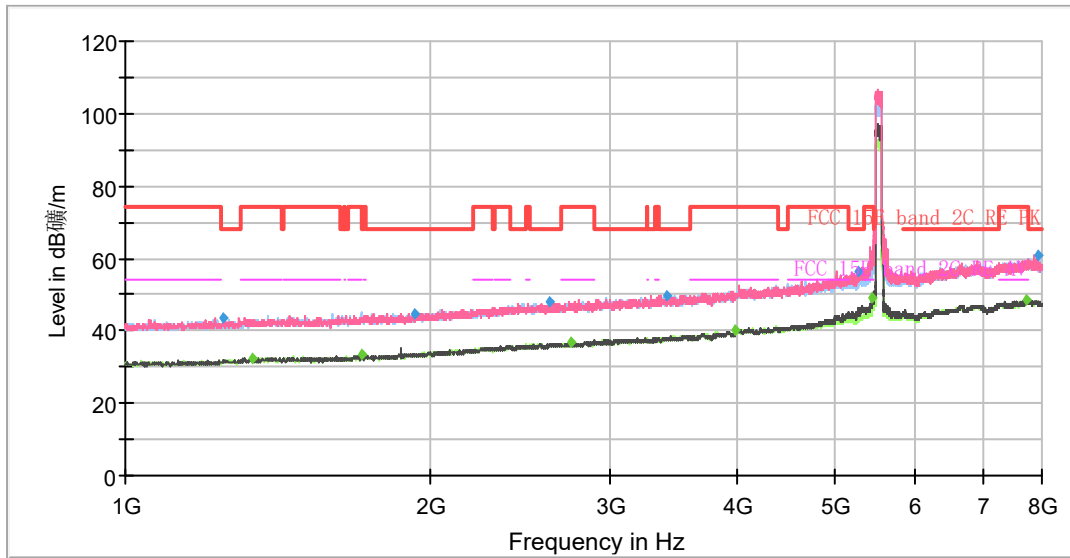
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1249.38	43.31	---	68.20	24.89	500.00	200.0	H	204.00	-2
1391.13	---	32.90	54.00	21.10	500.00	100.0	H	180.00	-1
1632.63	50.95	---	68.20	17.25	500.00	100.0	H	160.00	-1
1708.75	---	35.11	54.00	18.89	500.00	200.0	V	182.00	0
2634.50	48.07	---	68.20	20.13	500.00	200.0	V	338.00	4
2745.63	---	36.78	54.00	17.22	500.00	100.0	V	131.00	4
3562.88	50.22	---	68.20	17.98	500.00	200.0	V	255.00	5
3998.63	---	40.04	54.00	13.96	500.00	100.0	V	138.00	6
5060.88	---	51.97	54.00	2.03	500.00	200.0	V	276.00	10
5094.13	71.47	---	74.00	2.53	500.00	200.0	V	255.00	9
7738.38	---	49.40	54.00	4.60	500.00	100.0	H	320.00	17
7874.00	61.10	---	68.20	7.10	500.00	200.0	V	269.00	17

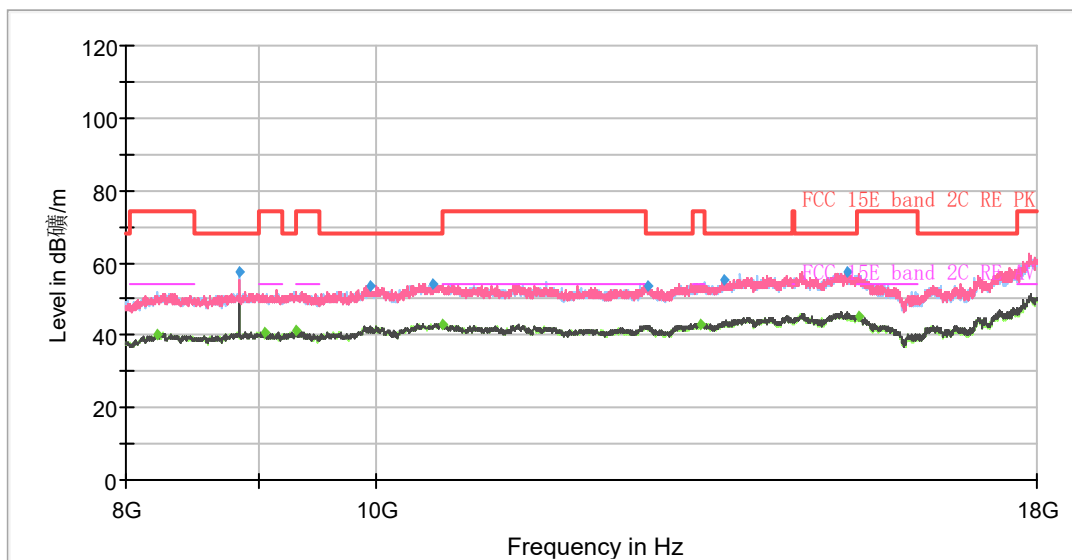
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE80 CH106



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



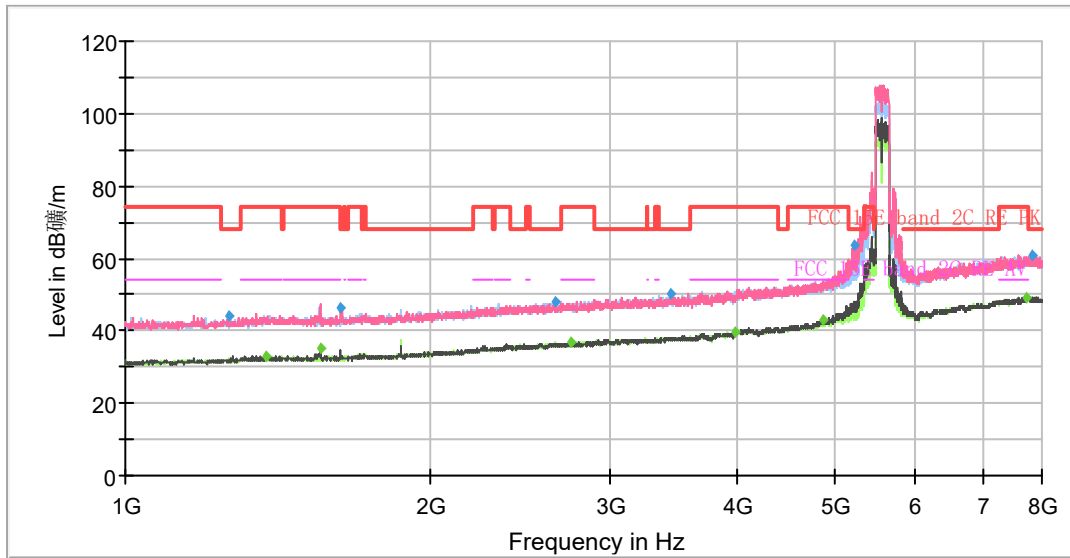
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1248.50	43.50	---	68.20	24.70	500.00	200.0	H	345.00	-2
1331.63	---	32.57	54.00	21.43	500.00	200.0	V	98.00	-1
1707.00	---	33.63	54.00	20.37	500.00	200.0	H	108.00	0
1928.38	44.88	---	68.20	23.32	500.00	200.0	H	234.00	0
2612.63	47.83	---	68.20	20.37	500.00	100.0	V	356.00	3
2746.50	---	36.91	54.00	17.09	500.00	200.0	V	86.00	4
3417.63	49.84	---	68.20	18.36	500.00	200.0	H	271.00	5
3991.63	---	39.97	54.00	14.03	500.00	200.0	H	246.00	6
5277.88	56.64	---	68.20	11.56	500.00	200.0	V	51.00	10
5451.13	---	49.13	54.00	4.87	500.00	200.0	V	222.00	11
7736.63	---	48.50	54.00	5.50	500.00	100.0	V	158.00	17
7919.50	61.02	---	68.20	7.18	500.00	200.0	H	359.00	17

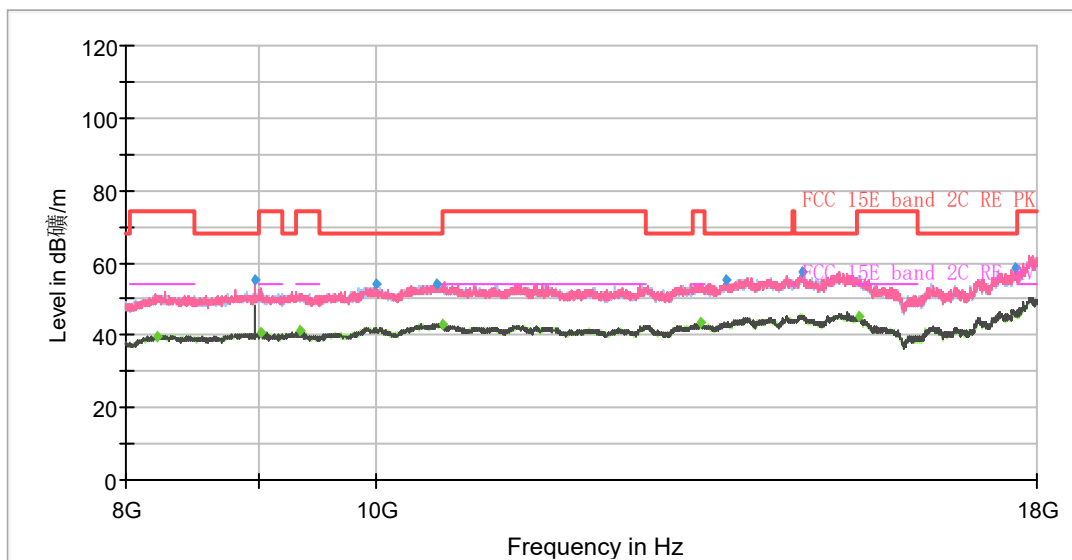
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE80 CH122



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



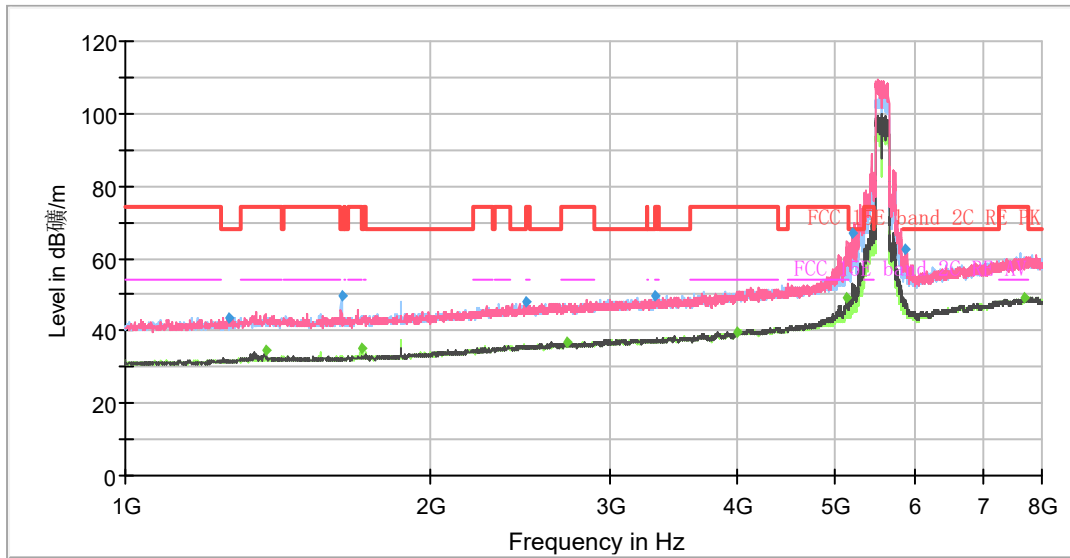
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1266.00	44.07	---	68.20	24.13	500.00	200.0	H	13.00	-2
1376.25	---	33.03	54.00	20.97	500.00	200.0	V	357.00	-1
1555.63	---	34.95	54.00	19.05	500.00	100.0	V	199.00	-1
1631.75	46.09	---	68.20	22.11	500.00	200.0	V	215.00	-1
2652.88	48.12	---	68.20	20.08	500.00	200.0	H	3.00	4
2753.50	---	36.93	54.00	17.07	500.00	200.0	H	95.00	4
3444.75	50.48	---	68.20	17.72	500.00	200.0	V	350.00	5
3996.00	---	39.70	54.00	14.30	500.00	200.0	H	0.00	6
4860.50	---	42.83	54.00	11.17	500.00	200.0	V	276.00	9
5217.50	63.42	---	68.20	4.78	500.00	200.0	V	240.00	10
7723.50	---	49.24	54.00	4.76	500.00	100.0	V	1.00	17
7816.25	60.60	---	68.20	7.60	500.00	200.0	H	10.00	17

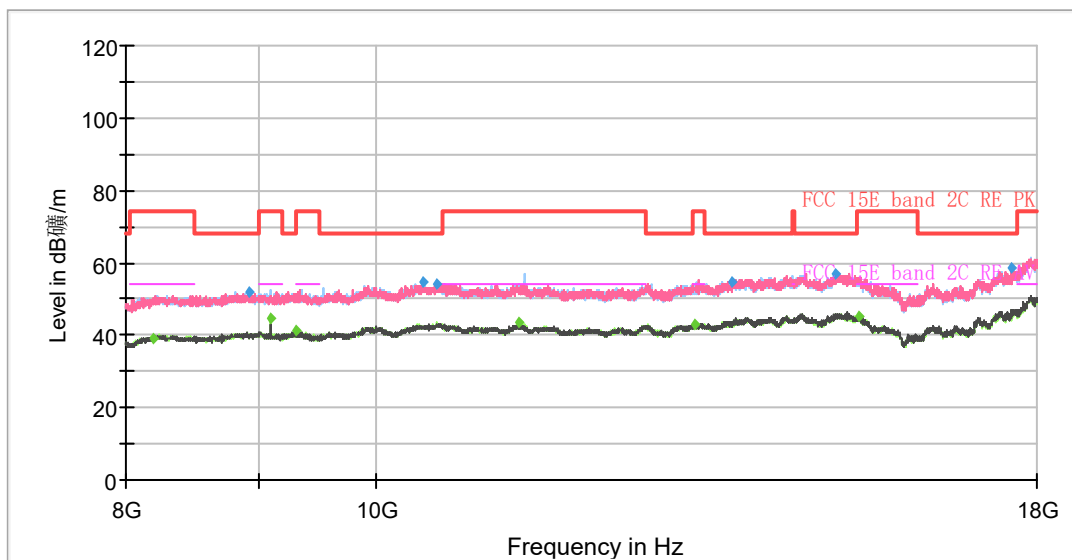
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE80 CH138



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



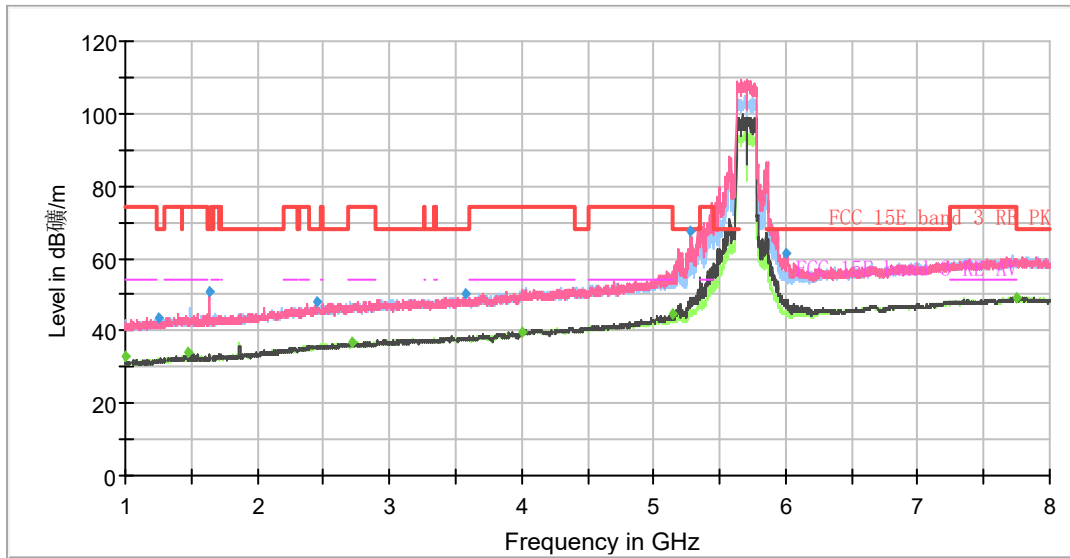
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1263.38	43.38	---	68.20	24.82	500.00	200.0	V	0.00	-2
1373.63	---	34.45	54.00	19.55	500.00	200.0	V	264.00	-1
1632.63	49.43	---	68.20	18.77	500.00	200.0	H	165.00	-1
1709.63	---	35.27	54.00	18.73	500.00	200.0	H	165.00	0
2483.13	47.85	---	68.20	20.35	500.00	200.0	V	51.00	3
2718.50	---	36.66	54.00	17.34	500.00	200.0	H	279.00	4
3322.25	49.83	---	68.20	18.37	500.00	100.0	V	264.00	5
3997.75	---	39.77	54.00	14.23	500.00	200.0	H	312.00	6
5135.25	---	49.30	54.00	4.70	500.00	200.0	V	264.00	10
5194.75	66.75	---	68.20	1.45	500.00	100.0	V	292.00	10
5872.00	62.27	---	68.20	5.93	500.00	200.0	V	51.00	11
7674.50	---	49.22	54.00	4.78	500.00	100.0	V	5.00	17

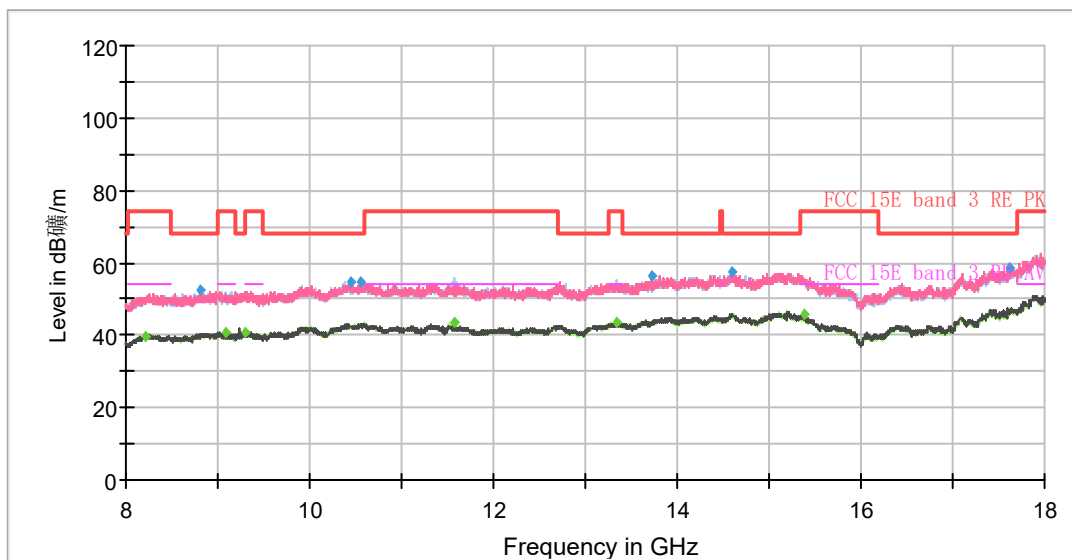
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE80 CH155



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



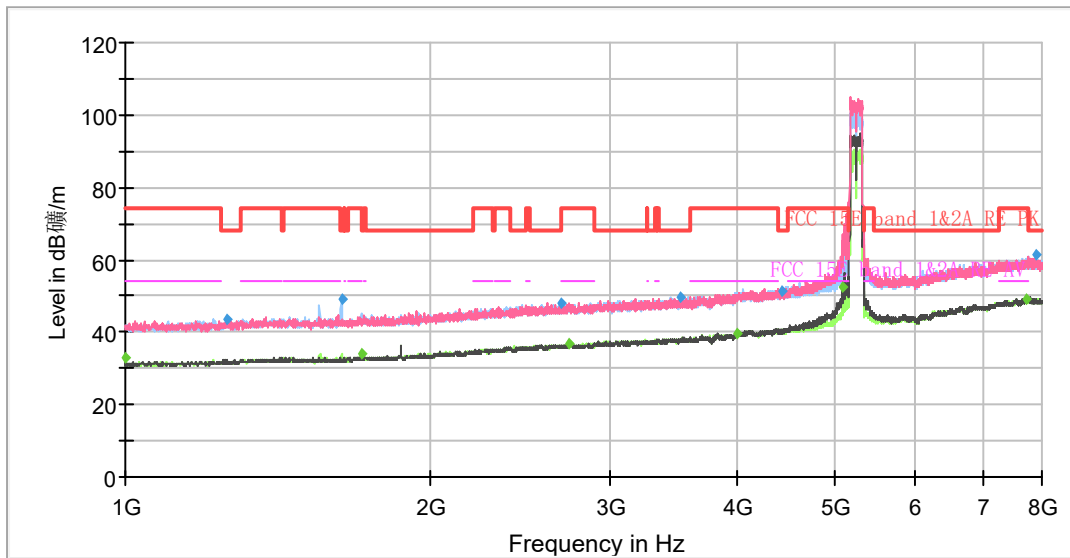
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1000.00	---	32.83	54.00	21.17	500.00	200.0	H	0.00	-3
1255.50	43.65	---	68.20	24.55	500.00	200.0	H	281.00	-2
1469.00	---	34.01	54.00	19.99	500.00	200.0	V	262.00	-1
1632.63	50.89	---	68.20	17.31	500.00	200.0	V	202.00	-1
2455.13	48.11	---	68.20	20.09	500.00	200.0	H	186.00	3
2722.00	---	36.96	54.00	17.04	500.00	200.0	H	359.00	4
3568.13	50.30	---	68.20	17.90	500.00	200.0	H	247.00	5
3998.63	---	39.57	54.00	14.43	500.00	200.0	H	247.00	6
5139.63	---	44.55	54.00	9.45	500.00	200.0	V	62.00	10
5281.38	67.65	---	68.20	0.55	500.00	200.0	V	270.00	10
6007.63	61.29	---	68.20	6.91	500.00	200.0	V	244.00	10
7746.25	---	49.29	54.00	4.71	500.00	200.0	H	281.00	17

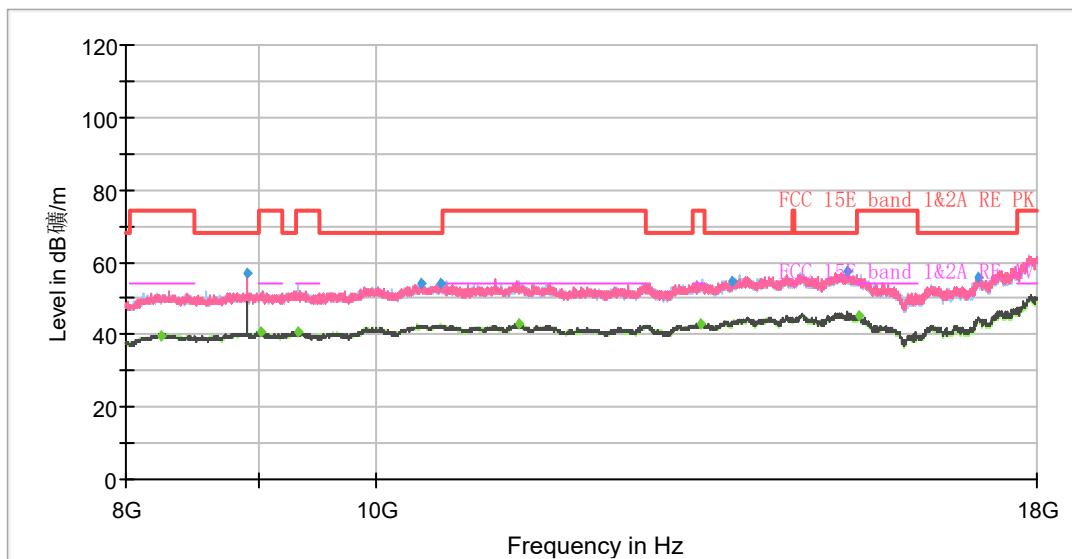
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE160 CH50



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



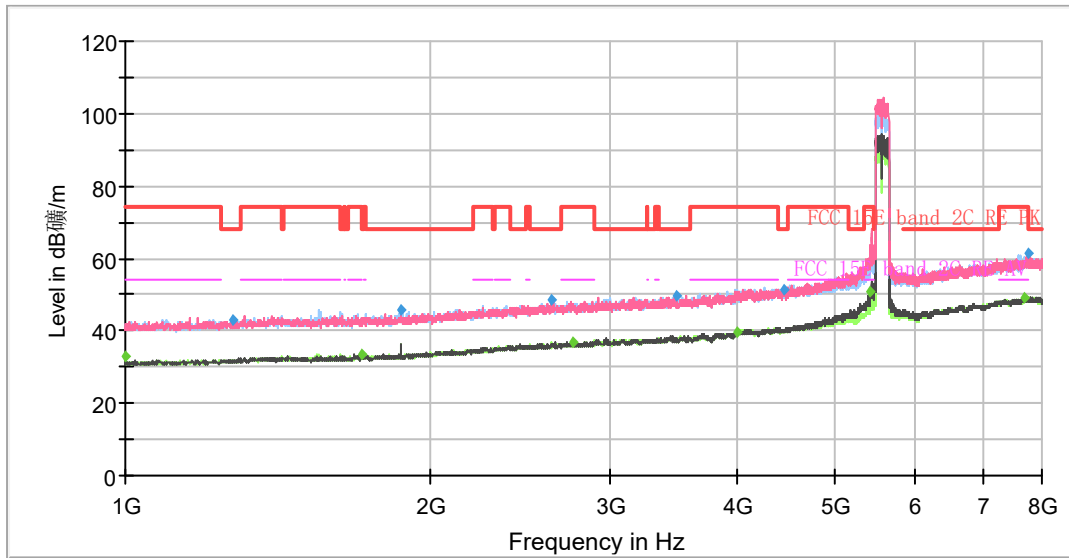
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1000.00	---	32.73	54.00	21.27	500.00	200.0	H	151.00	-3
1261.63	43.55	---	68.20	24.65	500.00	100.0	H	349.00	-2
1632.63	49.28	---	68.20	18.92	500.00	200.0	H	124.00	-1
1707.88	---	34.24	54.00	19.76	500.00	200.0	H	124.00	0
2683.50	48.04	---	68.20	20.16	500.00	100.0	H	339.00	4
2732.50	---	36.70	54.00	17.30	500.00	100.0	V	0.00	4
3522.63	49.68	---	68.20	18.52	500.00	200.0	H	246.00	5
3998.63	---	39.51	54.00	14.49	500.00	200.0	V	88.00	6
4439.63	51.52	---	68.20	16.68	500.00	100.0	V	134.00	7
5092.38	---	52.42	54.00	1.58	500.00	200.0	V	263.00	9
7726.13	---	49.37	54.00	4.63	500.00	200.0	H	212.00	17
7881.88	61.22	---	68.20	6.98	500.00	200.0	H	0.00	17

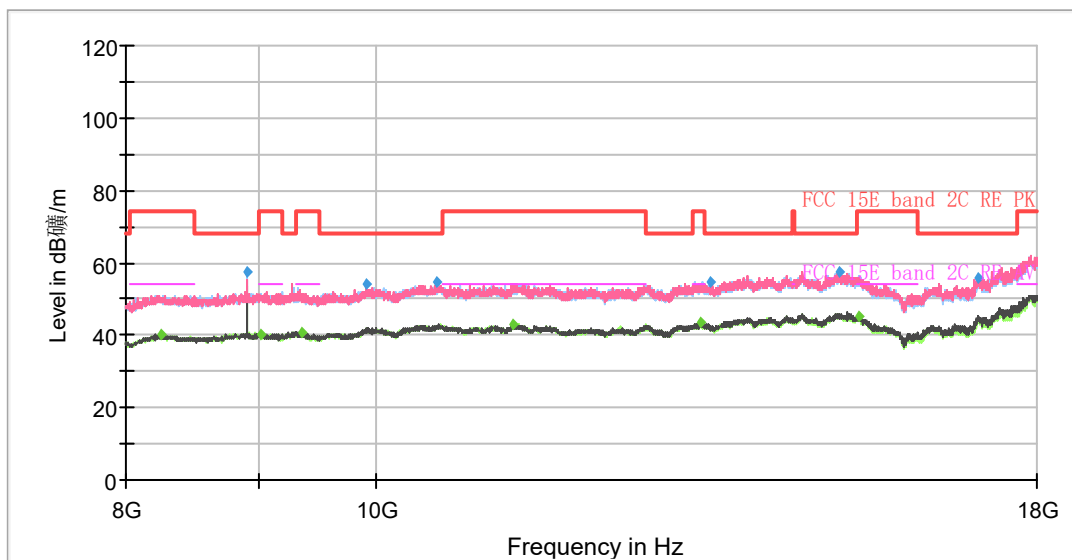
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE160 CH114



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



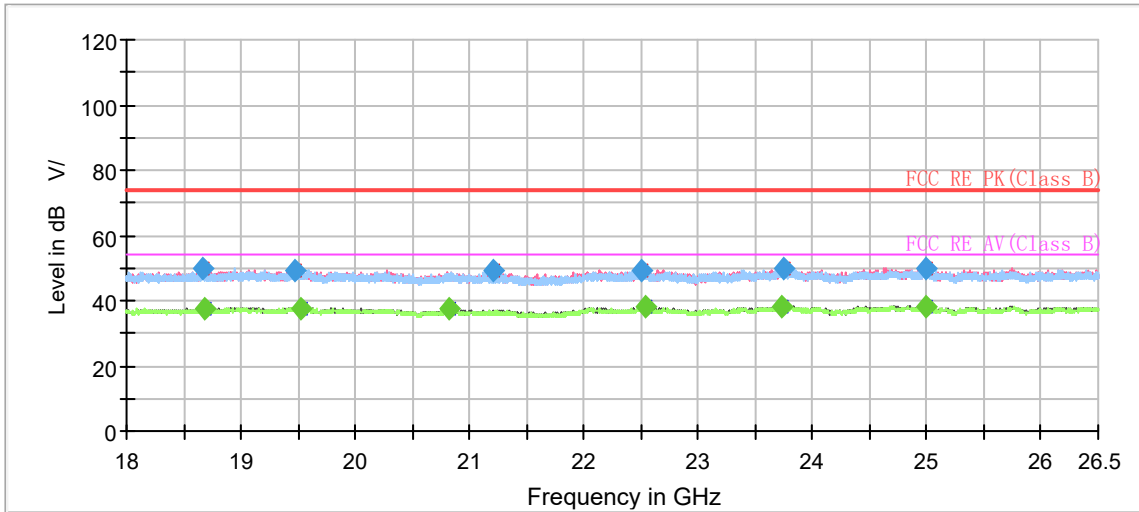
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1000.00	---	32.67	54.00	21.33	500.00	200.0	H	145.00	-3
1276.50	43.06	---	68.20	25.14	500.00	200.0	V	348.00	-2
1707.00	---	33.48	54.00	20.52	500.00	200.0	H	321.00	0
1864.50	46.04	---	68.20	22.16	500.00	200.0	H	156.00	0
2631.00	48.34	---	68.20	19.86	500.00	200.0	V	7.00	4
2762.25	---	36.81	54.00	17.19	500.00	200.0	V	48.00	4
3493.75	49.86	---	68.20	18.34	500.00	200.0	V	2.00	5
3999.50	---	39.56	54.00	14.44	500.00	200.0	V	0.00	6
4462.38	51.55	---	68.20	16.65	500.00	200.0	H	355.00	7
5413.50	---	50.69	54.00	3.31	500.00	200.0	V	289.00	11
7674.50	---	49.05	54.00	4.95	500.00	200.0	H	359.00	17
7771.63	61.30	---	68.20	6.90	500.00	200.0	V	156.00	17

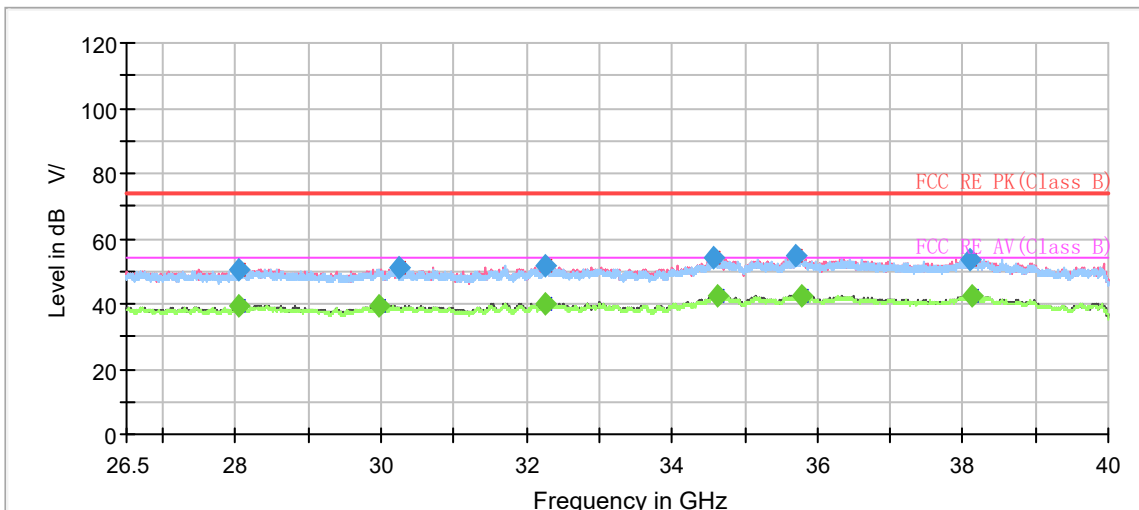
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

During the test, the Radiates Emission from 18GHz to 40GHz was performed in all modes with all channels, 802.11a, Channel 165 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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18661.937500	49.55	---	74.00	24.45	500.0	200.0	H	358.0	-5.6
18689.562500	---	37.36	54.00	16.64	500.0	200.0	H	263.0	-5.6
19475.812500	49.53	---	74.00	24.47	500.0	200.0	V	189.0	-5.3
19532.125000	---	37.78	54.00	16.22	500.0	200.0	V	10.0	-5.3
20829.437500	---	37.32	54.00	16.68	500.0	200.0	H	274.0	-5.1
21200.250000	49.06	---	74.00	24.94	500.0	200.0	V	359.0	-5.2
22501.812500	49.46	---	74.00	24.54	500.0	200.0	V	56.0	-3.9
22536.875000	---	37.89	54.00	16.11	500.0	100.0	V	66.0	-3.9
23732.187500	---	38.45	54.00	15.55	500.0	200.0	H	196.0	-2.4
23754.500000	49.75	---	74.00	24.25	500.0	200.0	V	15.0	-2.3
24991.250000	---	38.12	54.00	15.88	500.0	200.0	H	0.0	-2.5
24999.750000	49.76	---	74.00	24.24	500.0	200.0	H	310.0	-2.5

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

2. Margin = Limit-MAX Peak/ Average

5.6. Conducted Emission

Ambient condition

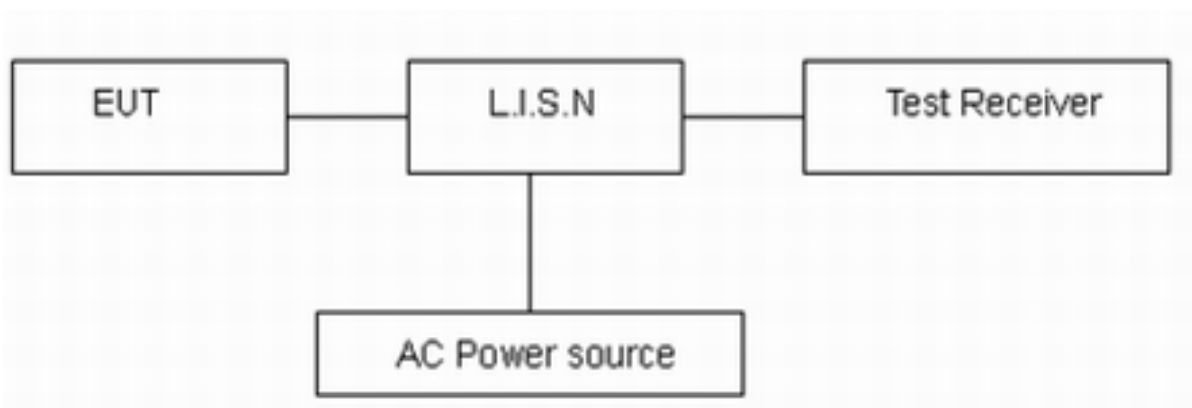
Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

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 LISN Use EMI receiver to detect the average and Quasi-peak value. RBW is set to 9kHz, 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 120V/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.

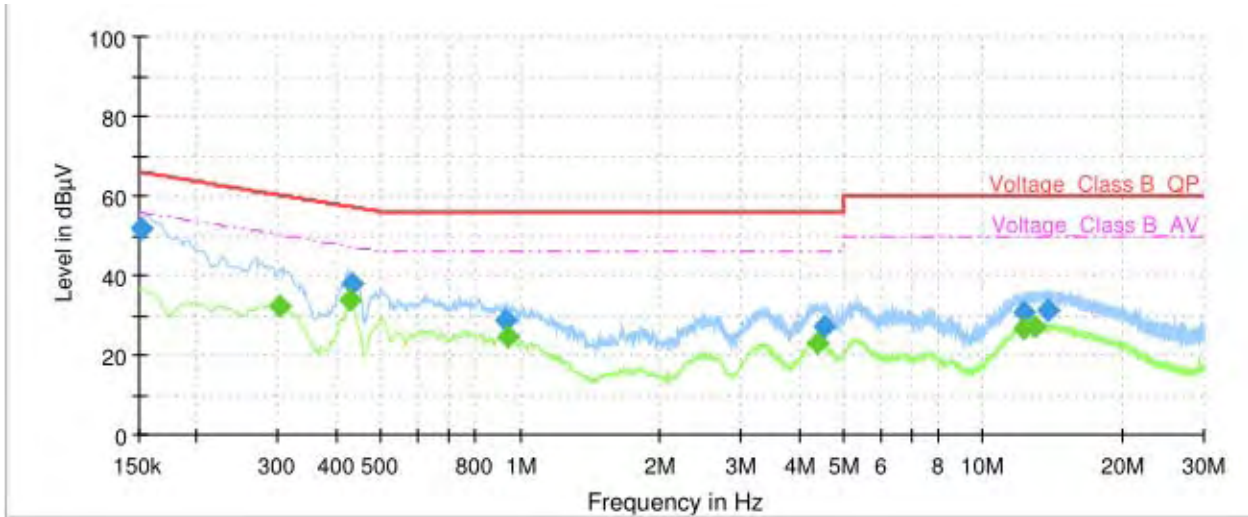
Measurement Uncertainty

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:

AOT

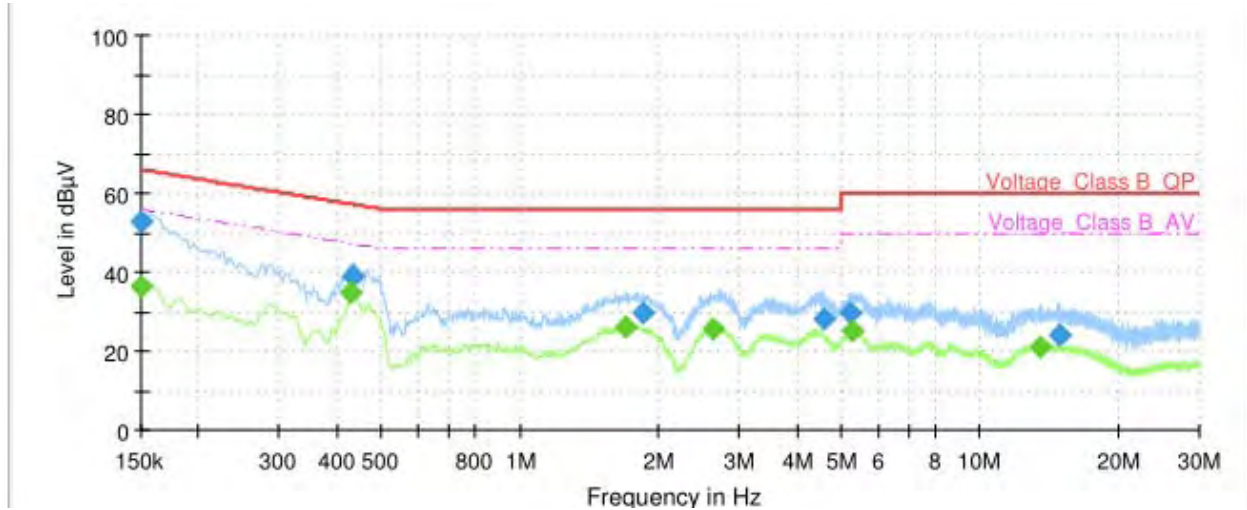
Following plots, Blue trace uses the peak detection and Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes with all channels, 802.11n HT40, Channel 46 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.15	51.82	---	65.88	14.06	1000.0	9.000	L1	ON	21.0
0.30	---	32.23	50.22	17.99	1000.0	9.000	L1	ON	21.0
0.43	---	33.80	47.27	13.47	1000.0	9.000	L1	ON	20.9
0.43	38.01	---	57.23	19.22	1000.0	9.000	L1	ON	20.9
0.93	28.66	---	56.00	27.34	1000.0	9.000	L1	ON	20.3
0.94	---	24.76	46.00	21.24	1000.0	9.000	L1	ON	20.3
4.37	---	23.29	46.00	22.71	1000.0	9.000	L1	ON	19.5
4.53	26.94	---	56.00	29.06	1000.0	9.000	L1	ON	19.5
12.29	---	26.79	50.00	23.21	1000.0	9.000	L1	ON	19.6
12.30	30.74	---	60.00	29.26	1000.0	9.000	L1	ON	19.6
12.94	---	27.14	50.00	22.86	1000.0	9.000	L1	ON	19.6
13.76	31.10	---	60.00	28.90	1000.0	9.000	L1	ON	19.6

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 KHz to 30 MHz



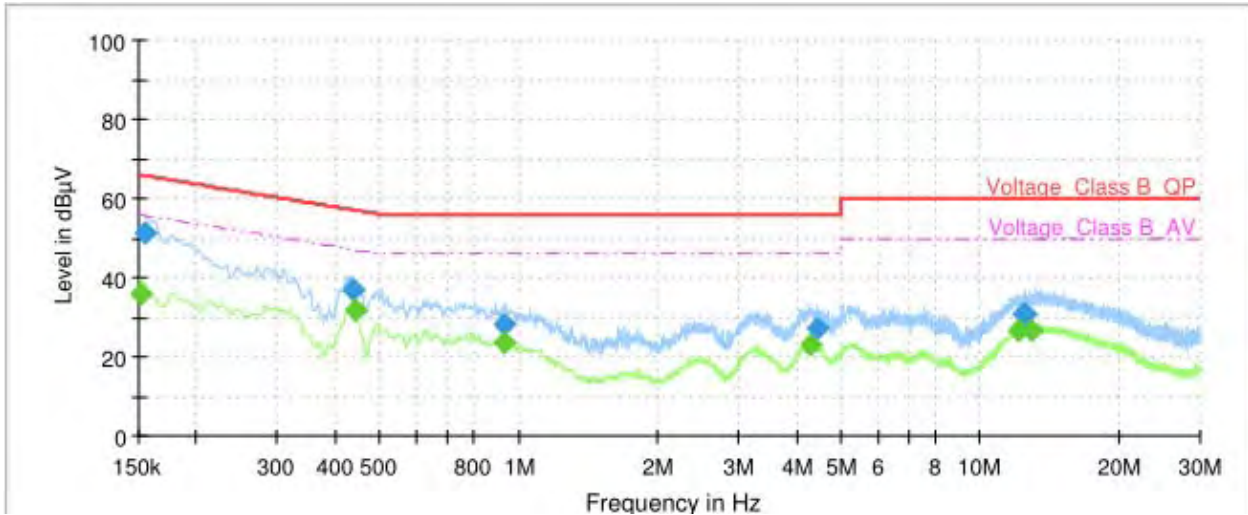
Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.15	---	36.32	56.00	19.68	1000.0	9.000	N	ON	21.0
0.15	52.65	---	66.00	13.35	1000.0	9.000	N	ON	21.0
0.43	---	34.79	47.27	12.48	1000.0	9.000	N	ON	20.9
0.43	39.14	---	57.23	18.09	1000.0	9.000	N	ON	20.9
1.70	---	26.14	46.00	19.86	1000.0	9.000	N	ON	19.8
1.84	29.78	---	56.00	26.22	1000.0	9.000	N	ON	19.8
2.64	---	25.75	46.00	20.25	1000.0	9.000	N	ON	19.6
4.59	28.24	---	56.00	27.76	1000.0	9.000	N	ON	19.5
5.25	29.98	---	60.00	30.02	1000.0	9.000	N	ON	19.5
5.27	---	25.09	50.00	24.91	1000.0	9.000	N	ON	19.5
13.49	---	21.16	50.00	28.84	1000.0	9.000	N	ON	19.6
14.95	24.21	---	60.00	35.79	1000.0	9.000	N	ON	19.6

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 KHz to 30 MHz

DZZ

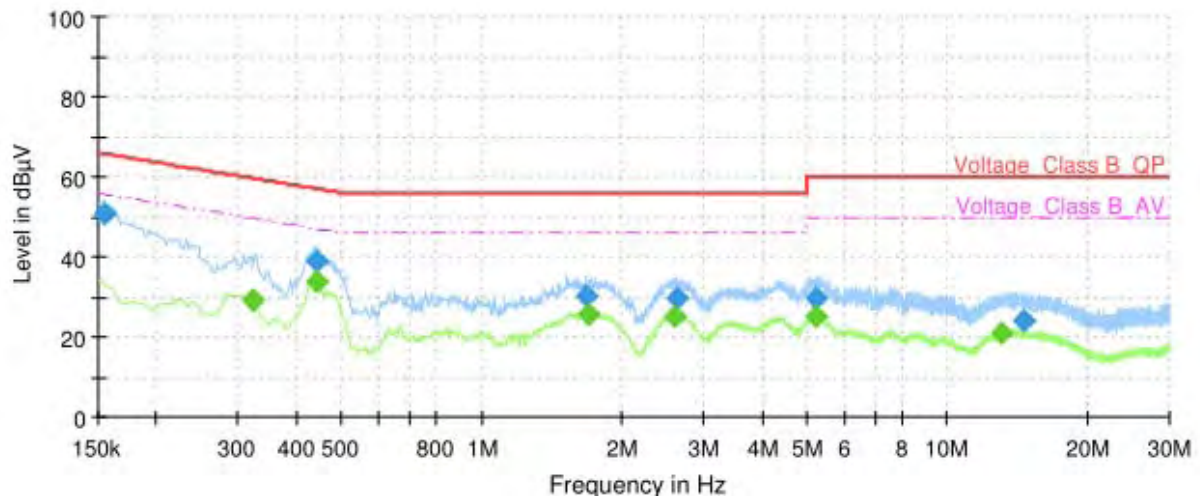
Following plots, Blue trace uses the peak detection and Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes with all channels, 802.11a, Channel 165 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.15	---	36.08	55.88	19.80	1000.0	9.000	L1	ON	21.0
0.15	51.43	---	65.75	14.32	1000.0	9.000	L1	ON	21.0
0.44	36.86	---	57.10	20.24	1000.0	9.000	L1	ON	20.9
0.44	---	31.79	47.06	15.27	1000.0	9.000	L1	ON	20.9
0.93	---	23.83	46.00	22.17	1000.0	9.000	L1	ON	20.3
0.93	28.32	---	56.00	27.68	1000.0	9.000	L1	ON	20.3
4.31	---	22.93	46.00	23.07	1000.0	9.000	L1	ON	19.5
4.42	27.08	---	56.00	28.92	1000.0	9.000	L1	ON	19.5
12.16	---	26.46	50.00	23.54	1000.0	9.000	L1	ON	19.6
12.38	30.71	---	60.00	29.29	1000.0	9.000	L1	ON	19.6
12.53	30.85	---	60.00	29.15	1000.0	9.000	L1	ON	19.6
12.92	---	26.87	50.00	23.13	1000.0	9.000	L1	ON	19.6

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 KHz to 30 MHz



Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.15	50.78	---	65.75	14.97	1000.0	9.000	N	ON	21.0
0.32	---	29.27	49.68	20.41	1000.0	9.000	N	ON	21.0
0.44	---	33.98	47.06	13.07	1000.0	9.000	N	ON	20.9
0.44	39.14	---	57.02	17.88	1000.0	9.000	N	ON	20.9
1.68	30.11	---	56.00	25.89	1000.0	9.000	N	ON	19.8
1.70	---	25.89	46.00	20.11	1000.0	9.000	N	ON	19.8
2.59	---	25.26	46.00	20.74	1000.0	9.000	N	ON	19.6
2.63	29.78	---	56.00	26.22	1000.0	9.000	N	ON	19.6
5.24	---	24.95	50.00	25.05	1000.0	9.000	N	ON	19.5
5.24	29.90	---	60.00	30.10	1000.0	9.000	N	ON	19.5
13.12	---	20.88	50.00	29.12	1000.0	9.000	N	ON	19.6
14.64	23.95	---	60.00	36.05	1000.0	9.000	N	ON	19.6

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 KHz to 30 MHz

6. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Spectrum Analyzer	KEYSIGHT	N9020A	MY51330870	2023-05-12	2024-05-11
Power Sensor	R&S	NRP18S	101954	2023-05-12	2024-05-11
DC Power Supply	UNI-T	UTP1306S+	2205D0517426	2022-12-10	2023-12-09
Temperature Chamber	ESPEC	SU-242	93000506	2022-12-10	2023-12-09
Radiated Emission					
EMI Test Receiver	R&S	ESC13	100948	2023-05-12	2024-05-11
Signal Analyzer	R&S	FSV40	101298	2023-05-12	2024-05-11
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	01111	2022-10-25	2025-10-24
Horn Antenna	Schwarzbeck	BBHA 9120D	430	2021-07-26	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	2023-01-17	2026-01-16
Software	R&S	EMC32	9.26.01	/	/
Conducted Emission					
Artificial main network	R&S	ENV216	102191	2022-12-13	2024-12-09
EMI Test Receiver	R&S	ESR	101667	2023-05-12	2024-05-11
Software	R&S	EMC32	10.35.10	/	/

ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.

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