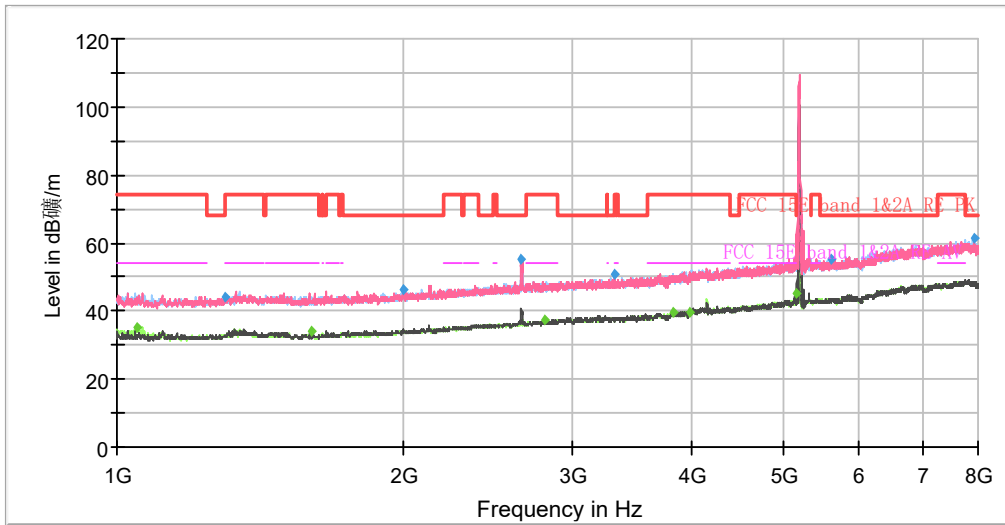
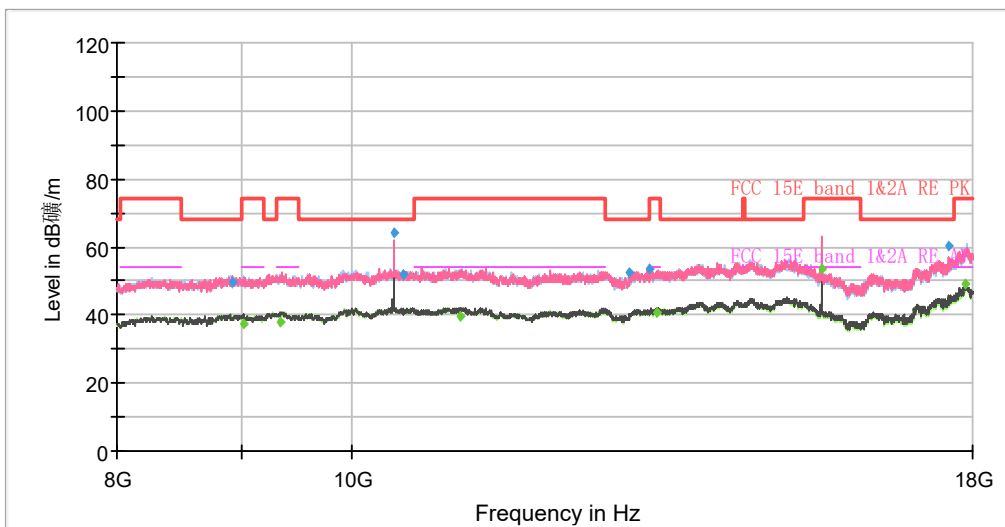


802.11a CH40



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



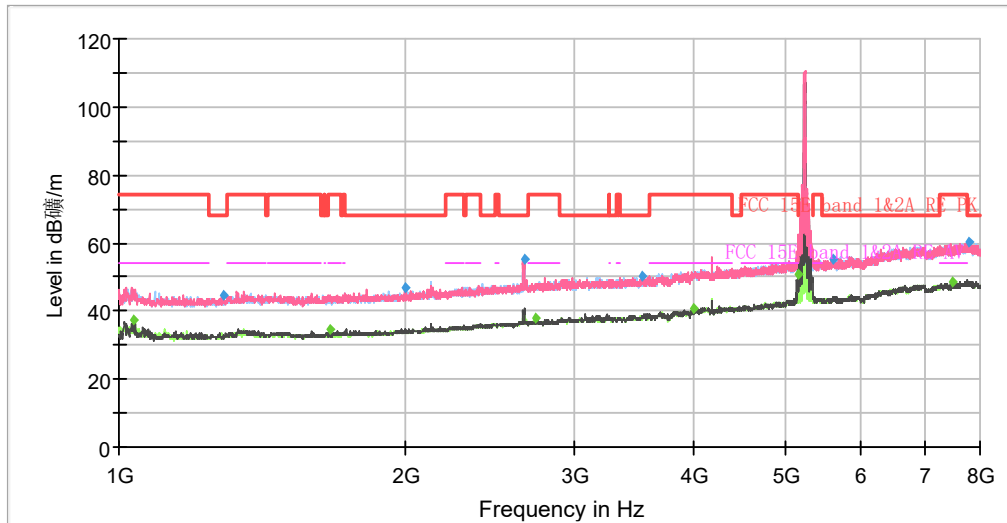
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1051.63	---	35.24	54.00	18.76	1000.00	100.0	H	129.00	-3
1298.38	43.93	---	68.20	24.27	1000.00	200.0	V	330.00	-2
1596.75	---	33.77	54.00	20.23	1000.00	100.0	V	92.00	-1
1995.75	46.18	---	68.20	22.02	1000.00	200.0	V	136.00	1
2658.13	55.21	---	68.20	12.99	1000.00	100.0	V	2.00	4
2806.88	---	37.33	54.00	16.67	1000.00	200.0	V	219.00	4
3321.38	50.61	---	68.20	17.59	1000.00	200.0	V	259.00	5
3828.00	---	39.44	54.00	14.56	1000.00	200.0	V	324.00	6
3995.13	---	39.87	54.00	14.13	1000.00	200.0	H	11.00	6
5149.25	---	45.13	54.00	8.87	1000.00	100.0	V	63.00	10
5605.13	55.07	---	68.20	13.13	1000.00	200.0	H	76.00	11
7927.38	61.17	---	68.20	7.03	1000.00	100.0	V	63.00	17
10400.00	64.05	---	68.20	4.15	1000.00	102.0	V	84.00	1
15598.75	---	53.62	54.00	0.38	1000.00	121.0	V	320.00	4
17870.00	---	49.13	54.00	4.87	1000.00	112.0	V	154.00	10

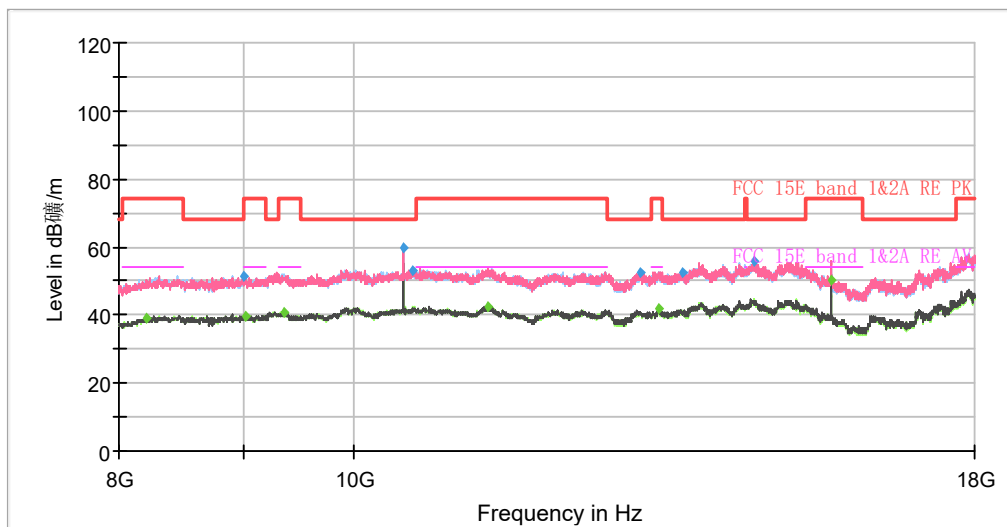
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit - MAX Peak/ Average**

802.11a CH48



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



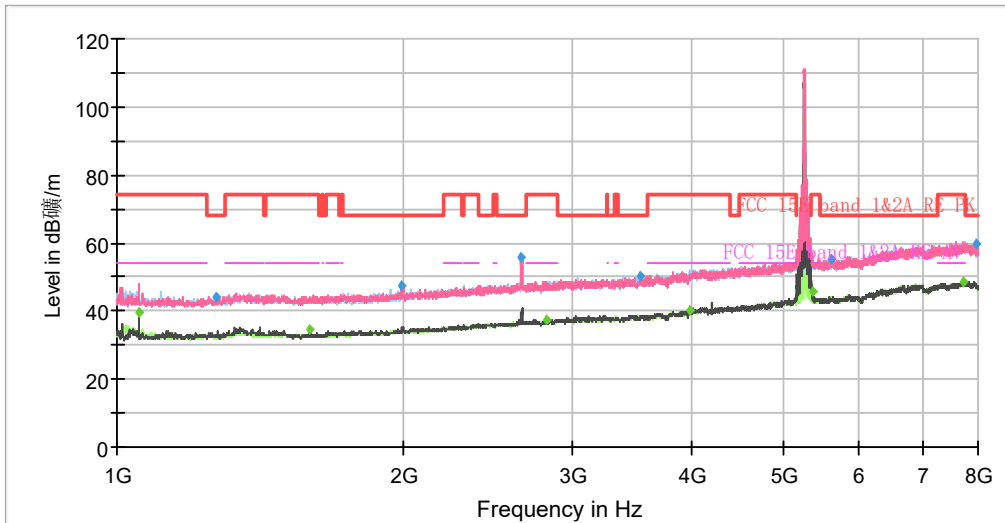
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1035.00	---	37.21	54.00	16.79	500.00	100.0	V	82.00	-3
1287.00	44.61	---	68.20	23.59	500.00	200.0	H	224.00	-2
1663.25	---	34.38	54.00	19.62	500.00	100.0	V	239.00	-1
1993.13	46.85	---	68.20	21.35	500.00	200.0	V	266.00	1
2666.88	55.37	---	68.20	12.83	500.00	100.0	V	340.00	4
2736.88	---	37.70	54.00	16.30	500.00	200.0	H	12.00	4
3530.50	50.27	---	68.20	17.93	500.00	200.0	H	358.00	5
3997.75	---	40.51	54.00	13.49	500.00	200.0	V	84.00	6
5149.25	---	50.65	54.00	3.35	500.00	100.0	V	212.00	10
5604.25	55.32	---	68.20	12.88	500.00	200.0	V	2.00	11
7485.50	---	48.38	54.00	5.62	500.00	200.0	V	77.00	16
7794.38	60.54	---	68.20	7.66	500.00	100.0	H	78.00	17
15722.50	---	50.25	54.00	3.75	500.00	200.0	V	262.00	3

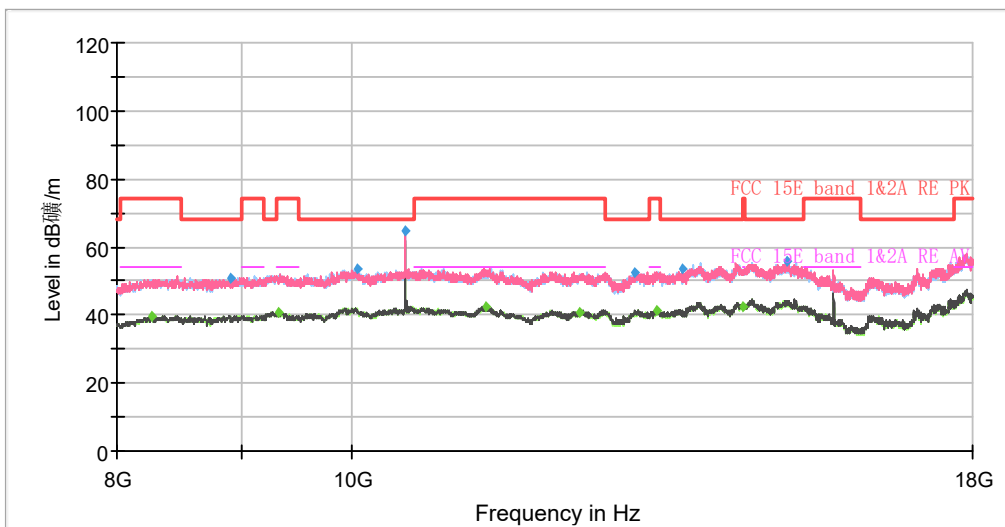
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit - MAX Peak/ Average**

802.11a CH52



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



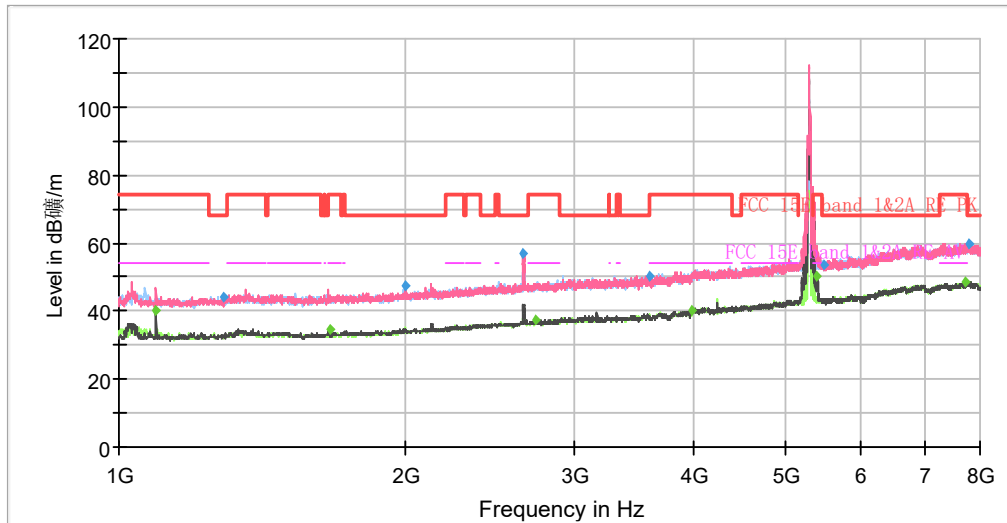
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1054.25	---	39.52	54.00	14.48	500.00	100.0	V	217.00	-3
1267.75	44.30	---	68.20	23.91	500.00	200.0	H	128.00	-2
1595.88	---	34.62	54.00	19.38	500.00	200.0	V	109.00	-1
1990.50	47.40	---	68.20	20.80	500.00	100.0	V	141.00	1
2658.13	56.08	---	68.20	12.12	500.00	200.0	V	12.00	4
2821.75	---	37.36	54.00	16.64	500.00	200.0	V	130.00	4
3544.50	50.51	---	68.20	17.69	500.00	100.0	H	10.00	5
3996.88	---	39.96	54.00	14.04	500.00	100.0	H	225.00	6
5362.75	---	46.04	54.00	7.96	500.00	100.0	V	209.00	11
5601.63	55.41	---	68.20	12.79	500.00	200.0	H	251.00	11
7735.75	---	48.42	54.00	5.58	500.00	200.0	H	356.00	17
7966.75	59.87	---	68.20	8.33	500.00	100.0	V	115.00	17
10520.00	64.90	---	68.20	3.30	500.00	100.0	V	84.00	2

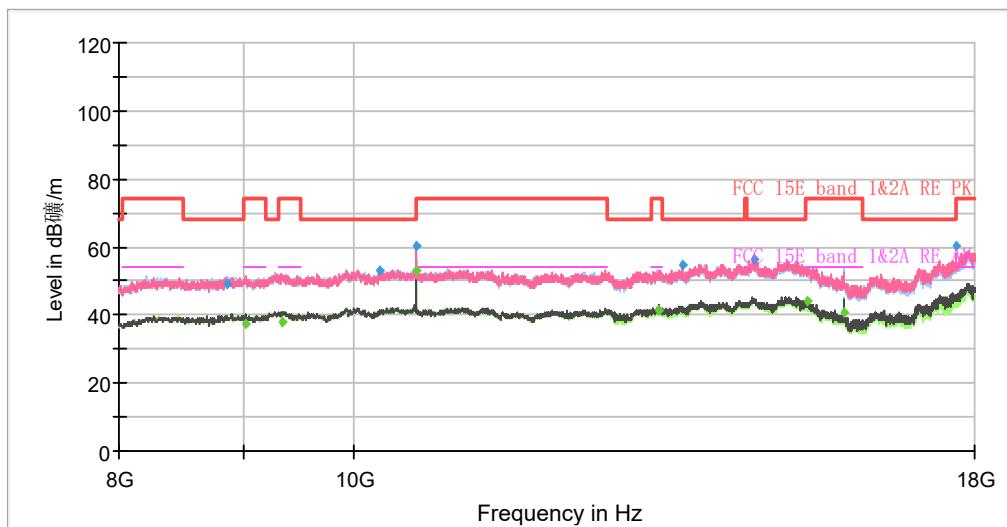
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11a CH60



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



Radiates Emission from 8GHz to 18GHz

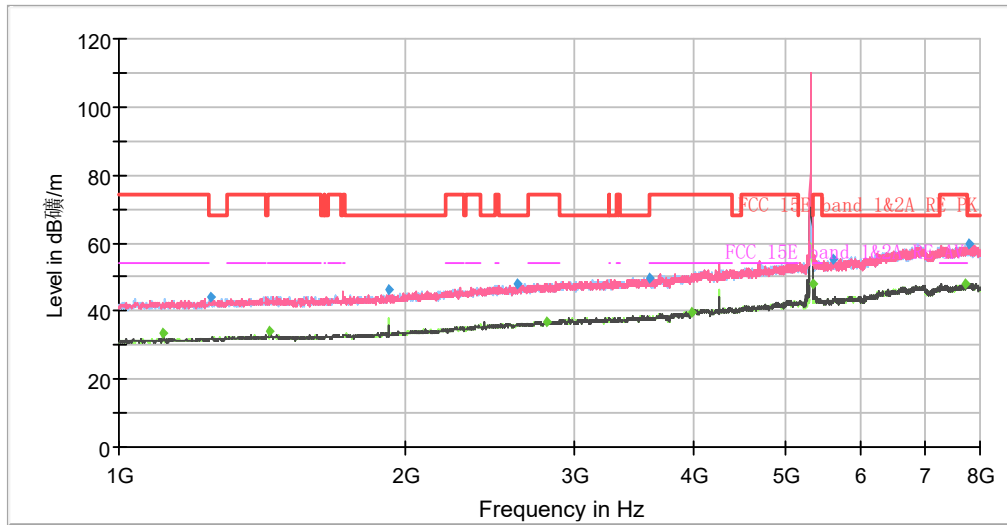
Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1094.50	---	39.95	54.00	14.05	500.00	100.0	V	210.00	-2
1287.88	44.26	---	68.20	23.94	500.00	200.0	V	87.00	-2
1664.13	---	34.43	54.00	19.57	500.00	100.0	V	224.00	-1
1997.50	47.19	---	68.20	21.01	500.00	200.0	H	295.00	1
2656.38	56.70	---	68.20	11.50	500.00	100.0	V	12.00	4
2741.25	---	37.30	54.00	16.70	500.00	200.0	V	2.00	4
3599.63	50.38	---	68.20	17.82	500.00	100.0	V	47.00	5
3996.00	---	40.19	54.00	13.81	500.00	100.0	V	298.00	6
5403.00	---	50.28	54.00	3.72	500.00	100.0	V	210.00	11
5489.63	53.63	---	68.20	14.57	500.00	100.0	V	142.00	11
7731.38	---	48.38	54.00	5.62	500.00	100.0	V	325.00	17
7804.88	59.54	---	68.20	8.66	500.00	100.0	V	40.00	17
10600.00	---	53.28	54.00	0.72	1000.00	101.0	V	107.00	1

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

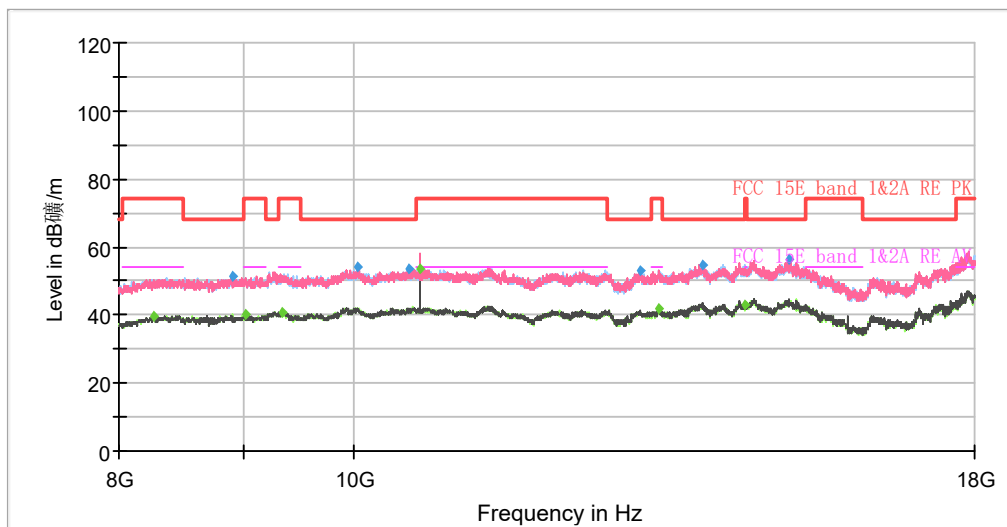
**2. Margin = Limit –MAX Peak/ Average**



802.11a CH64



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



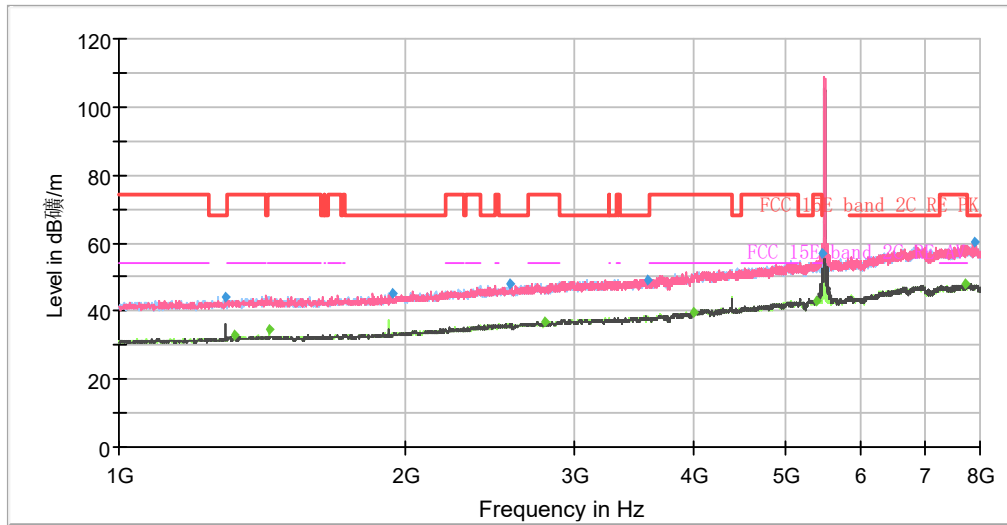
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1114.63	---	33.23	54.00	20.78	500.00	100.0	V	7.00	-3
1246.75	43.86	---	68.20	24.34	500.00	100.0	V	113.00	-2
1440.13	---	34.24	54.00	19.76	500.00	100.0	H	289.00	-1
1919.63	46.32	---	68.20	21.88	500.00	100.0	H	236.00	0
2617.00	48.17	---	68.20	20.03	500.00	200.0	V	355.00	3
2810.38	---	37.00	54.00	17.00	500.00	100.0	H	0.00	4
3596.13	49.71	---	68.20	18.49	500.00	100.0	V	147.00	5
3996.00	---	39.84	54.00	14.16	500.00	200.0	H	16.00	6
5355.75	---	47.96	54.00	6.04	500.00	100.0	V	334.00	11
5605.13	55.10	---	68.20	13.10	500.00	200.0	H	42.00	11
7731.38	---	47.89	54.00	6.11	500.00	100.0	V	0.00	17
7783.00	59.76	---	68.20	8.44	500.00	100.0	H	358.00	17
10640.00	---	53.69	54.00	0.31	500.00	100.0	V	136.00	1

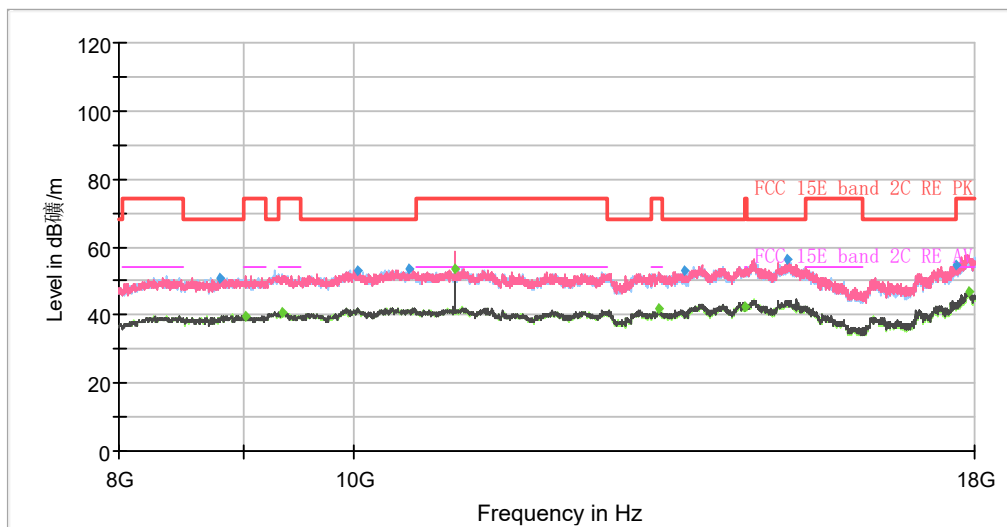
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11a CH100



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



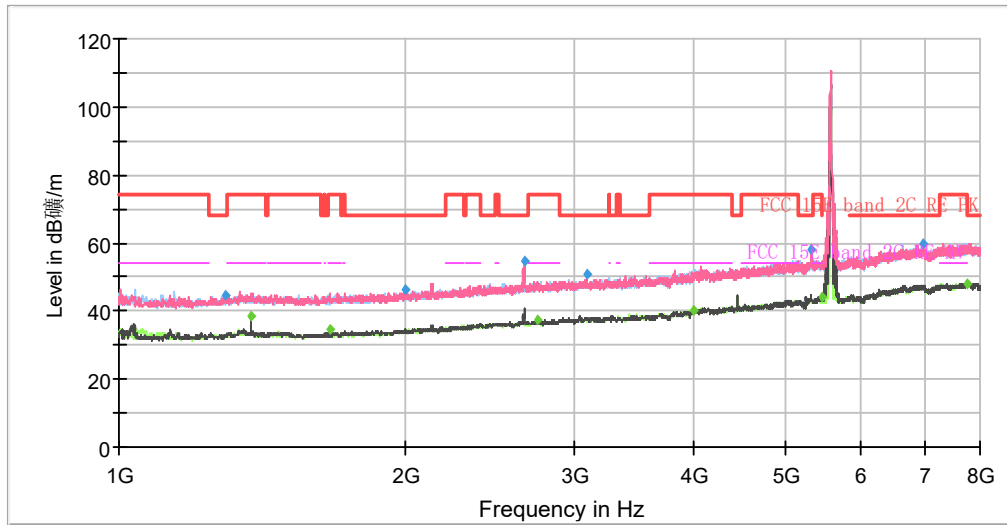
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1294.88	44.32	---	68.20	23.88	500.00	100.0	V	347.00	-2
1319.38	---	32.72	54.00	21.28	500.00	100.0	H	202.00	-1
1440.13	---	34.72	54.00	19.28	500.00	100.0	H	202.00	-1
1938.88	45.15	---	68.20	23.05	500.00	100.0	V	343.00	0
2572.38	47.94	---	68.20	20.26	500.00	100.0	V	44.00	3
2797.25	---	36.99	54.00	17.01	500.00	200.0	V	0.00	4
3590.00	49.32	---	68.20	18.88	500.00	200.0	H	356.00	5
3997.75	---	39.67	54.00	14.33	500.00	200.0	H	159.00	6
5393.38	---	42.72	54.00	11.28	500.00	100.0	V	0.00	11
5466.88	56.86	---	68.20	11.34	500.00	100.0	V	343.00	11
7714.75	---	47.75	54.00	6.25	500.00	100.0	V	0.00	17
7881.88	60.33	---	68.20	7.87	500.00	200.0	V	214.00	17
11000.00	---	53.60	54.00	0.40	500.00	100.0	H	0.00	2

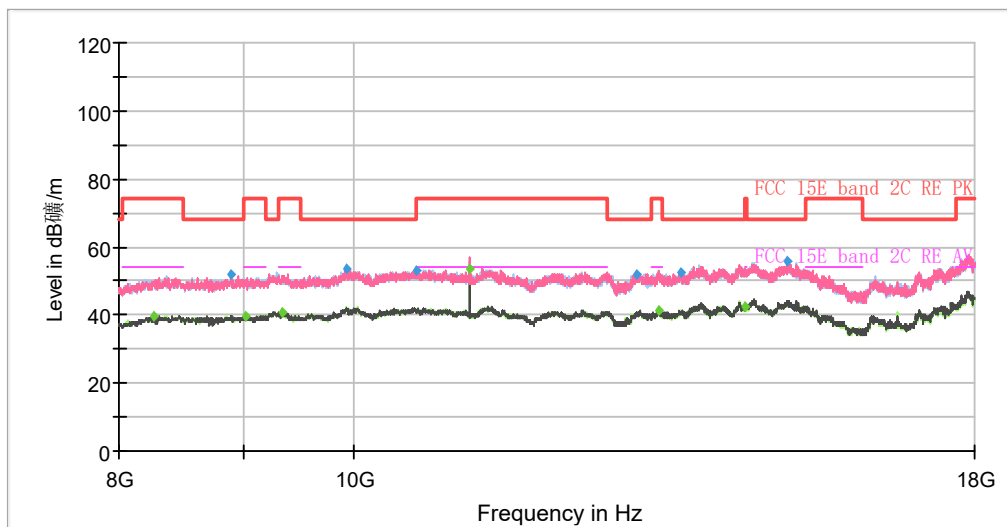
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11a CH116



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



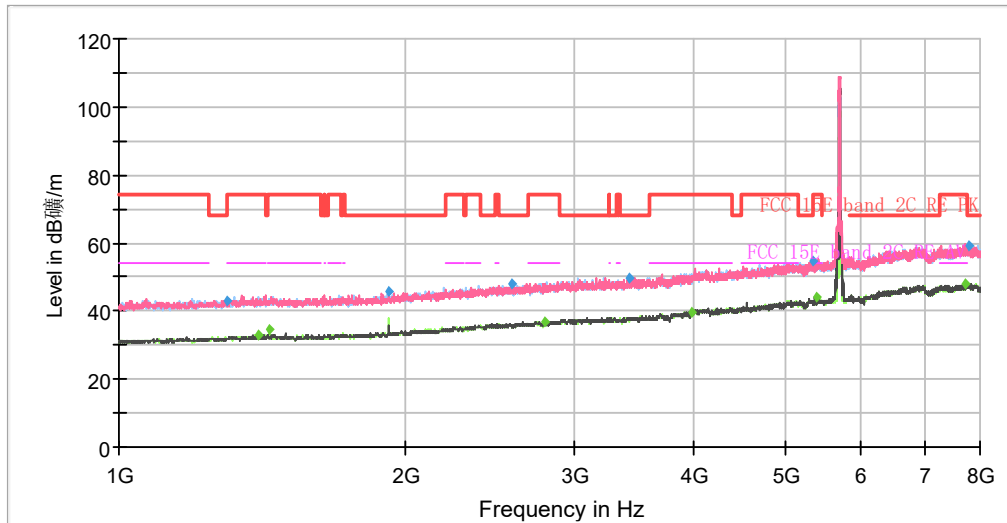
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1292.25	44.59	---	68.20	23.61	500.00	200.0	V	185.00	-2
1374.50	---	38.76	54.00	15.24	500.00	100.0	V	147.00	-1
1665.00	---	34.59	54.00	19.41	500.00	200.0	V	272.00	-1
1995.75	46.33	---	68.20	21.87	500.00	100.0	V	327.00	1
2665.13	54.75	---	68.20	13.45	500.00	100.0	V	1.00	4
2743.88	---	37.48	54.00	16.52	500.00	100.0	H	343.00	4
3100.88	50.84	---	68.20	17.36	500.00	200.0	V	185.00	5
3997.75	---	40.03	54.00	13.97	500.00	200.0	H	49.00	6
5310.25	57.96	---	68.20	10.24	500.00	200.0	V	174.00	11
5454.63	---	43.94	54.00	10.06	500.00	100.0	V	178.00	11
6978.88	59.70	---	68.20	8.50	500.00	200.0	H	0.00	13
7741.88	---	48.26	54.00	5.74	500.00	200.0	V	0.00	17
11160.00	---	53.46	54.00	0.54	500.00	100.0	V	157.00	2

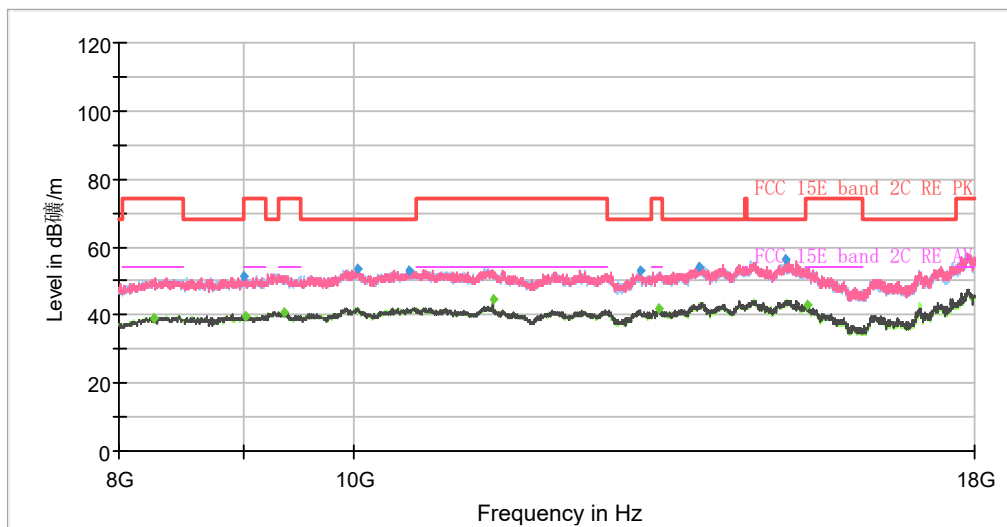
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11a CH140



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



Radiates Emission from 8GHz to 18GHz

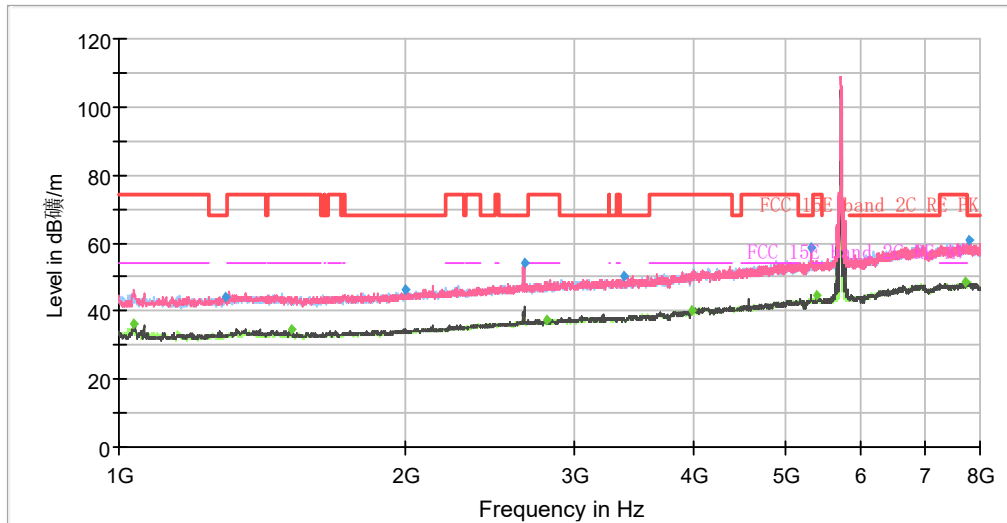
Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1297.50	43.24	---	68.20	24.96	500.00	100.0	V	44.00	-2
1400.75	---	32.91	54.00	21.09	500.00	200.0	H	14.00	-1
1440.13	---	34.52	54.00	19.48	500.00	100.0	H	284.00	-1
1919.63	45.63	---	68.20	22.57	500.00	100.0	H	235.00	0
2578.50	47.92	---	68.20	20.28	500.00	200.0	H	3.00	3
2799.88	---	36.95	54.00	17.05	500.00	200.0	H	218.00	4
3436.88	49.90	---	68.20	18.30	500.00	200.0	V	133.00	5
3995.13	---	39.78	54.00	14.22	500.00	200.0	V	0.00	6
5347.88	54.76	---	68.20	13.44	500.00	100.0	V	128.00	11
5381.13	---	44.26	54.00	9.74	500.00	100.0	V	0.00	11
7731.38	---	47.79	54.00	6.21	500.00	200.0	H	2.00	17
7796.13	59.09	---	68.20	9.11	500.00	100.0	H	355.00	17

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

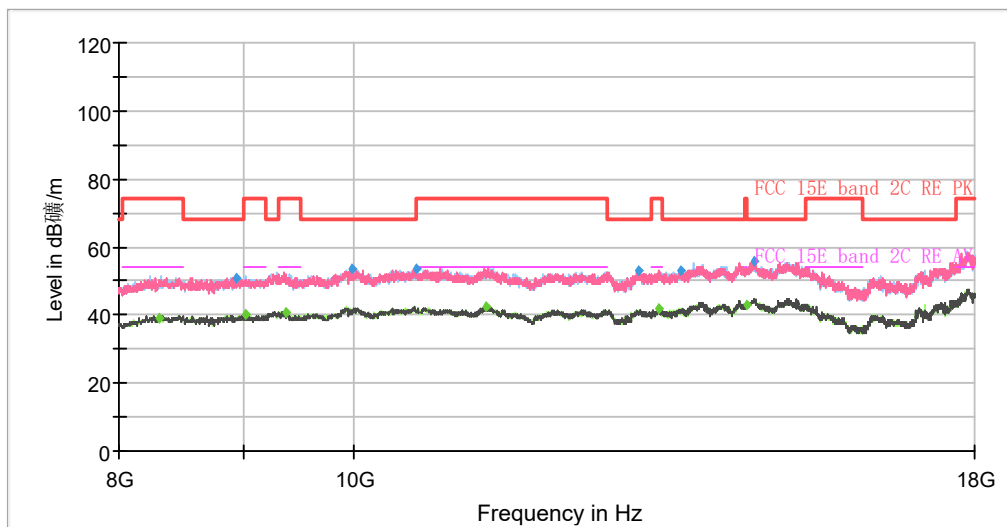
**2. Margin = Limit –MAX Peak/ Average**



802.11a CH144



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

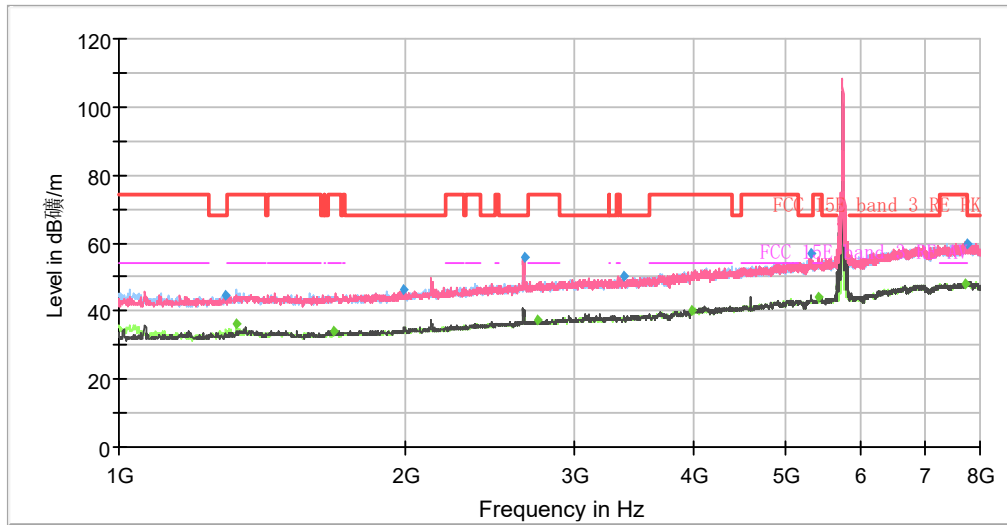


Radiates Emission from 8GHz to 18GHz

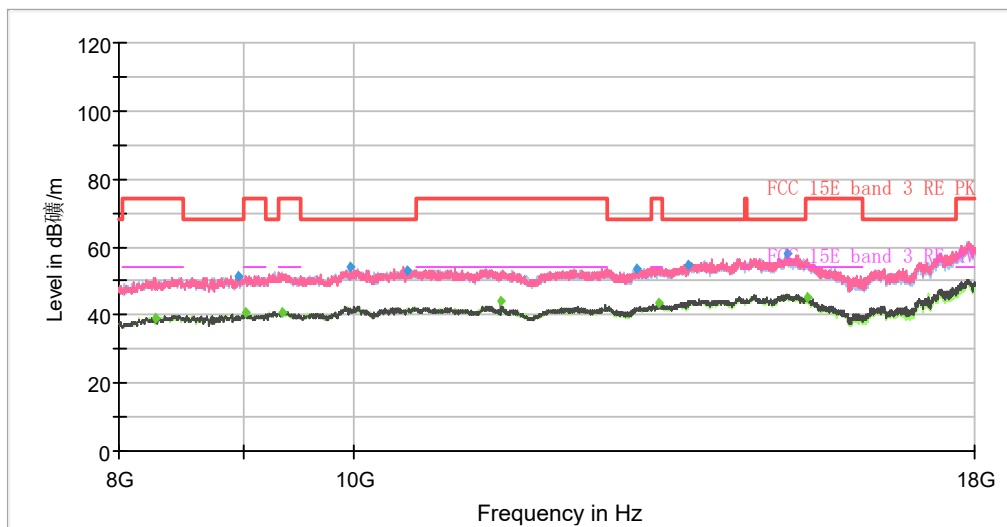
Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1036.75	---	36.16	54.00	17.84	500.00	200.0	V	104.00	-3
1292.25	44.06	---	68.20	24.14	500.00	100.0	H	3.00	-2
1514.50	---	34.68	54.00	19.32	500.00	100.0	V	131.00	-1
1997.50	46.19	---	68.20	22.01	500.00	200.0	V	265.00	1
2659.00	54.31	---	68.20	13.89	500.00	100.0	V	321.00	4
2810.38	---	37.39	54.00	16.61	500.00	200.0	V	92.00	4
3385.25	50.11	---	68.20	18.09	500.00	100.0	V	321.00	5
3996.00	---	40.05	54.00	13.95	500.00	200.0	V	47.00	6
5326.00	58.47	---	68.20	9.73	500.00	100.0	V	206.00	11
5397.75	---	44.38	54.00	9.62	500.00	100.0	V	217.00	11
7734.88	---	48.33	54.00	5.67	500.00	200.0	H	238.00	17
7792.63	60.66	---	68.20	7.54	500.00	200.0	H	225.00	17

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

**2. Margin = Limit –MAX Peak/ Average**



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



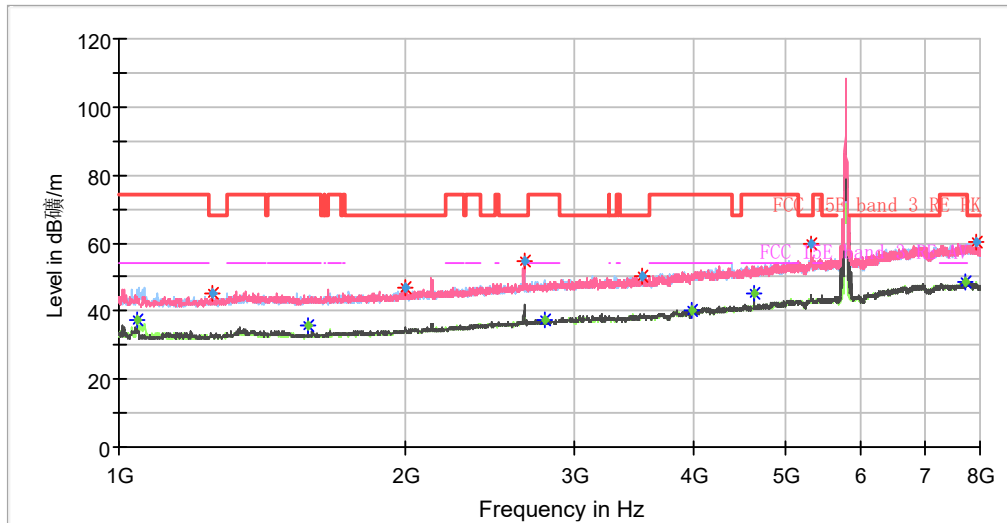
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1295.75	44.68	---	68.20	23.52	500.00	200.0	H	148.00	-2
1328.13	---	36.08	54.00	17.92	500.00	200.0	H	139.00	-1
1676.38	---	33.98	54.00	20.02	500.00	200.0	V	101.00	-1
1991.38	46.54	---	68.20	21.66	500.00	200.0	H	156.00	1
2663.38	55.93	---	68.20	12.27	500.00	200.0	V	90.00	4
2745.63	---	37.61	54.00	16.39	500.00	100.0	V	90.00	4
3379.13	50.02	---	68.20	18.18	500.00	200.0	V	39.00	5
3996.00	---	40.19	54.00	13.81	500.00	100.0	V	263.00	6
5317.25	57.12	---	68.20	11.08	500.00	100.0	V	204.00	11
5422.25	---	44.13	54.00	9.87	500.00	100.0	V	126.00	11
7732.25	---	48.24	54.00	5.76	500.00	100.0	V	143.00	17
7763.75	59.74	---	68.20	8.46	500.00	100.0	V	0.00	17

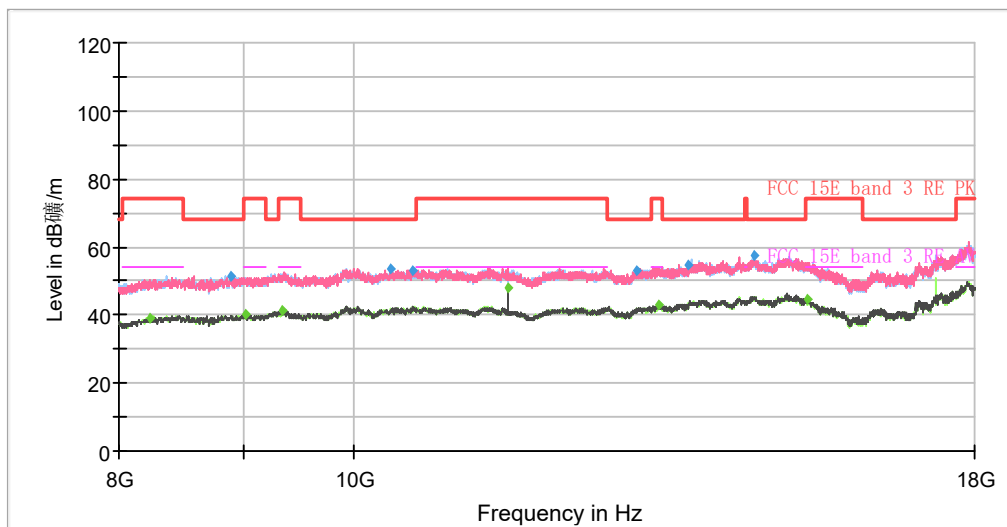
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11a CH157



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

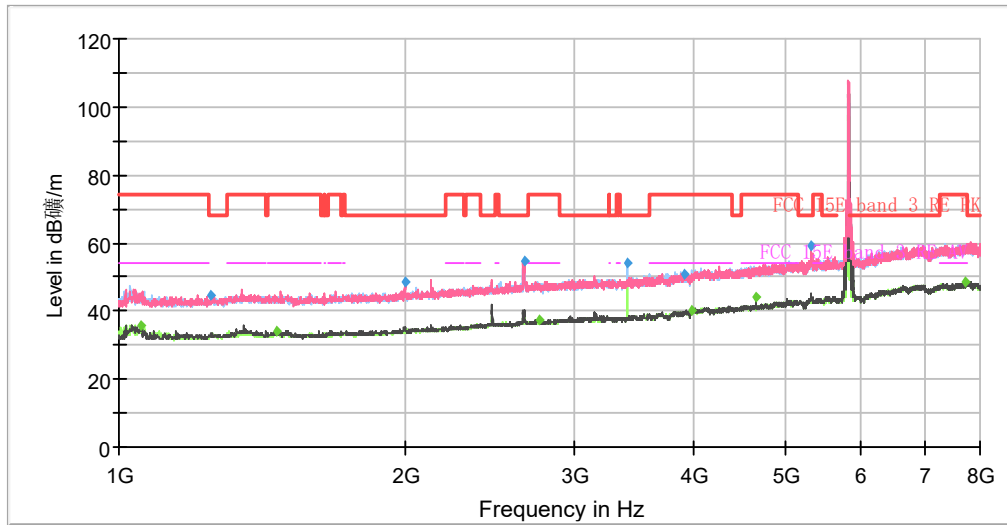


Radiates Emission from 8GHz to 18GHz

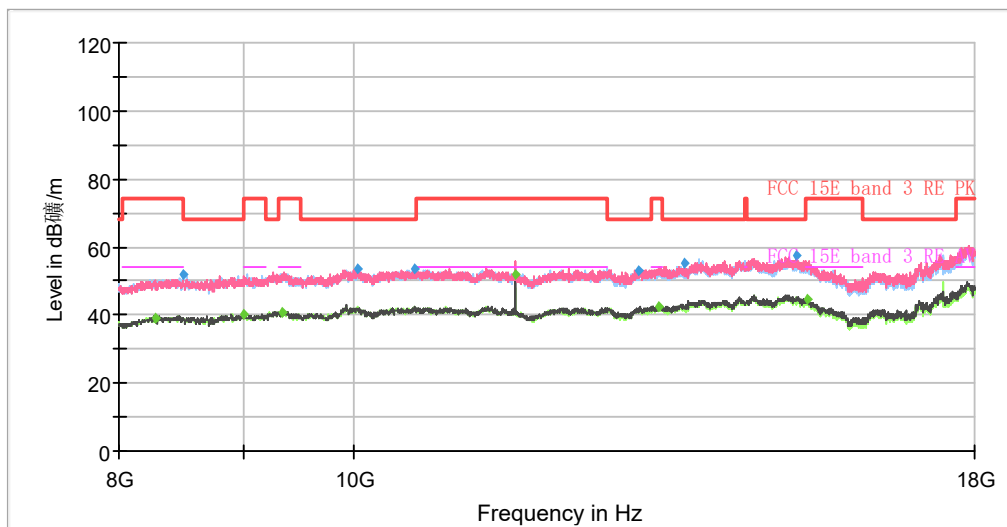
Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1044.63	---	37.21	54.00	16.79	500.00	200.0	H	154.00	-3
1255.50	45.42	---	68.20	22.78	500.00	100.0	H	313.00	-2
1580.13	---	35.45	54.00	18.55	500.00	200.0	V	91.00	-1
1998.38	46.79	---	68.20	21.41	500.00	200.0	V	250.00	1
2659.88	54.85	---	68.20	13.35	500.00	100.0	V	334.00	4
2801.63	---	37.61	54.00	16.39	500.00	200.0	V	152.00	4
3534.00	50.47	---	68.20	17.73	500.00	100.0	V	0.00	5
3995.13	---	40.19	54.00	13.81	500.00	100.0	V	257.00	6
4627.75	---	45.10	54.00	8.90	500.00	100.0	V	274.00	7
5317.25	59.83	---	68.20	8.37	500.00	100.0	V	21.00	11
7716.50	---	48.40	54.00	5.60	500.00	200.0	V	268.00	17
7931.75	60.40	---	68.20	7.80	500.00	100.0	H	129.00	17

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

**2. Margin = Limit –MAX Peak/ Average**



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



Radiates Emission from 8GHz to 18GHz

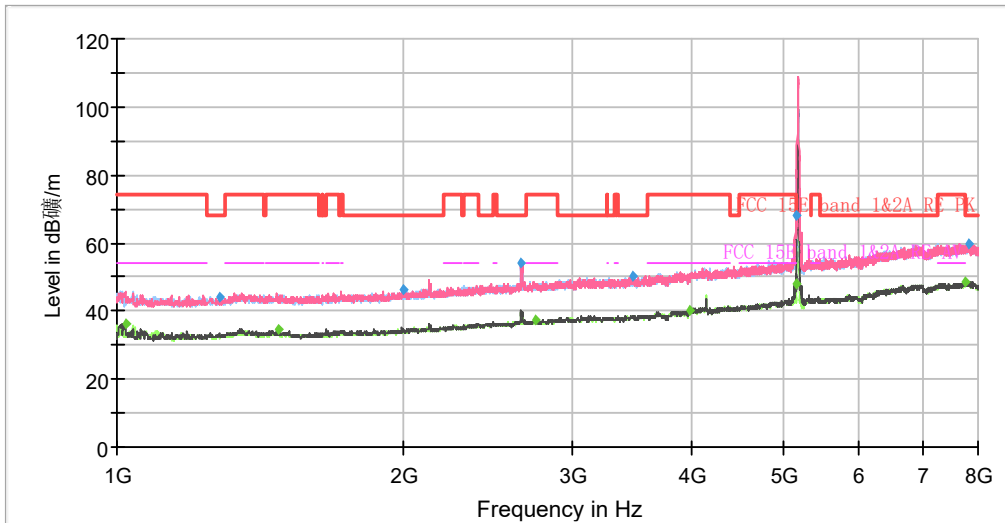
Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1056.00	---	35.74	54.00	18.26	500.00	200.0	H	135.00	-3
1247.63	44.70	---	68.20	23.50	500.00	200.0	V	96.00	-2
1461.13	---	34.11	54.00	19.89	500.00	100.0	V	181.00	-1
1997.50	48.31	---	68.20	19.89	500.00	100.0	V	155.00	1
2665.13	54.71	---	68.20	13.49	500.00	200.0	V	22.00	4
2756.13	---	37.30	54.00	16.70	500.00	100.0	V	255.00	4
3417.63	53.92	---	68.20	14.28	500.00	100.0	H	8.00	5
3924.25	50.84	---	74.00	23.16	500.00	200.0	H	240.00	6
3993.38	---	40.46	54.00	13.54	500.00	200.0	V	28.00	6
4660.13	---	44.08	54.00	9.92	500.00	100.0	V	172.00	8
5329.50	59.14	---	68.20	9.06	500.00	100.0	V	203.00	11
7728.75	---	48.36	54.00	5.64	500.00	100.0	V	349.00	17
11650.00	---	51.64	54.00	2.36	500.00	100.0	V	32.00	2

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

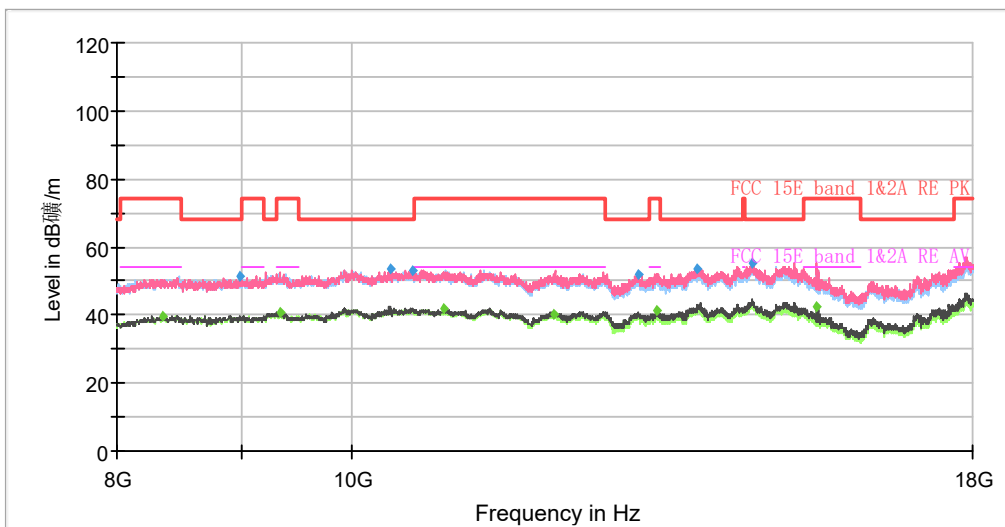
**2. Margin = Limit –MAX Peak/ Average**



802.11n (HT20) CH36



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



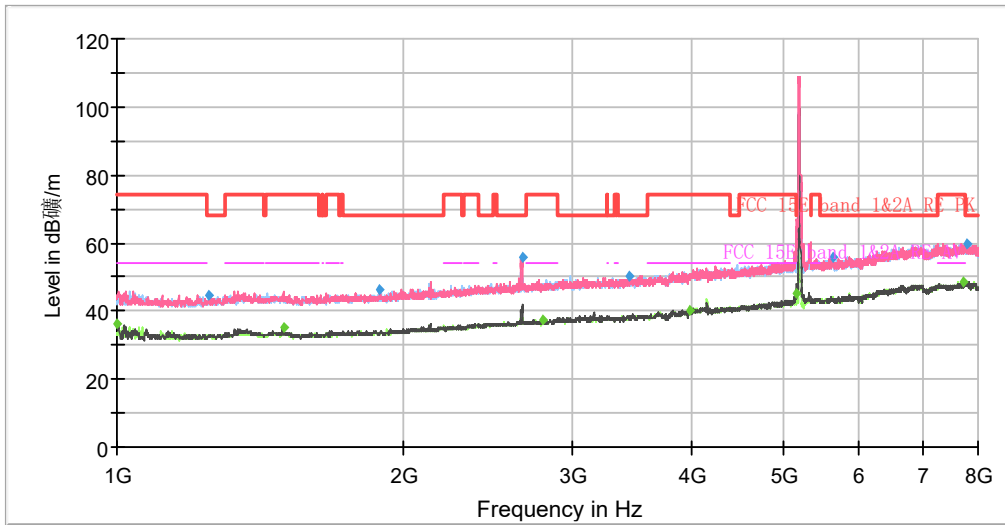
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1021.00	---	36.55	54.00	17.45	500.00	200.0	V	128.00	-3
1279.13	44.16	---	68.20	24.04	500.00	200.0	V	108.00	-2
1475.13	---	34.38	54.00	19.62	500.00	200.0	V	108.00	-1
1998.38	46.56	---	68.20	21.64	500.00	200.0	V	5.00	1
2656.38	54.36	---	68.20	13.84	500.00	200.0	V	300.00	4
2743.88	---	37.40	54.00	16.60	500.00	200.0	V	162.00	4
3475.38	50.14	---	68.20	18.06	500.00	200.0	H	275.00	5
3991.63	---	40.07	54.00	13.93	500.00	100.0	V	286.00	6
5148.38	---	47.96	54.00	6.04	500.00	100.0	V	144.00	10
5149.25	68.01	---	74.00	5.99	500.00	200.0	V	218.00	10
7746.25	---	48.28	54.00	5.72	500.00	200.0	H	308.00	17
7820.63	59.70	---	68.20	8.50	500.00	100.0	V	0.00	17

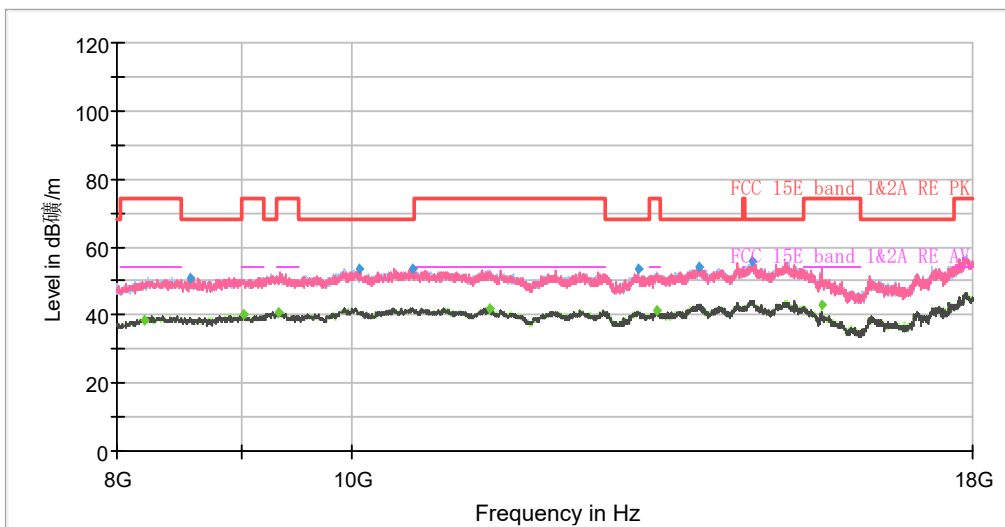
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11n (HT20) CH40



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



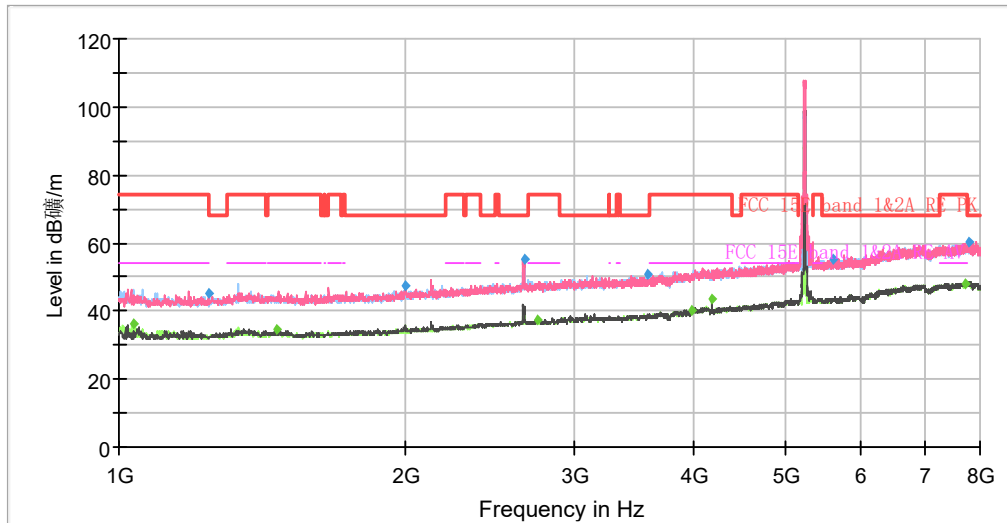
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1000.00	---	36.36	54.00	17.64	500.00	200.0	V	121.00	-3
1247.63	44.50	---	68.20	23.70	500.00	100.0	H	313.00	-2
1495.25	---	35.19	54.00	18.81	500.00	100.0	V	273.00	-1
1889.00	46.30	---	68.20	21.90	500.00	100.0	V	136.00	0
2663.38	56.09	---	68.20	12.11	500.00	100.0	V	259.00	4
2791.13	---	37.50	54.00	16.50	500.00	200.0	V	3.00	4
3445.63	50.50	---	68.20	17.70	500.00	100.0	V	341.00	5
3995.13	---	40.12	54.00	13.88	500.00	100.0	V	355.00	6
5149.25	---	45.41	54.00	8.59	500.00	100.0	V	69.00	10
5637.50	55.84	---	68.20	12.37	500.00	200.0	V	0.00	11
7736.63	---	48.40	54.00	5.60	500.00	100.0	V	251.00	17
7800.50	59.76	---	68.20	8.44	500.00	100.0	H	3.00	17

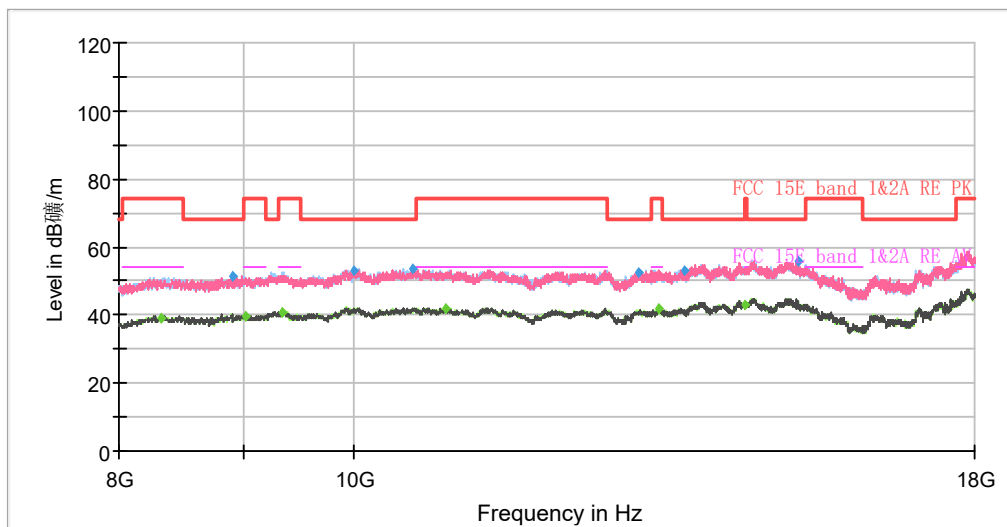
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11n (HT20) CH48



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



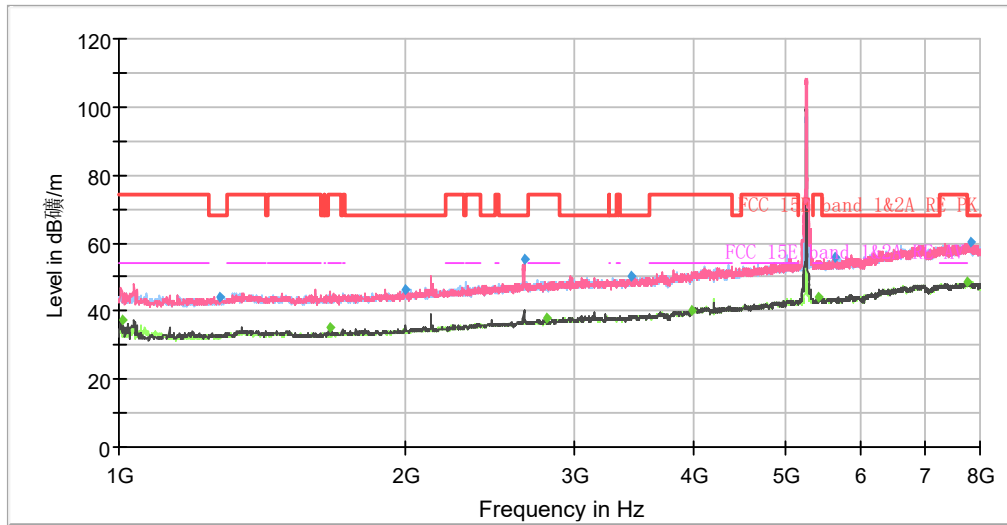
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1034.13	---	36.13	54.00	17.87	500.00	200.0	H	146.00	-3
1245.00	45.24	---	68.20	22.96	500.00	200.0	H	275.00	-2
1464.63	---	34.40	54.00	19.60	500.00	100.0	V	306.00	-1
1999.25	47.71	---	68.20	20.49	500.00	200.0	V	359.00	1
2659.00	55.24	---	68.20	12.96	500.00	100.0	V	292.00	4
2746.50	---	37.37	54.00	16.63	500.00	100.0	V	190.00	4
3588.25	50.57	---	68.20	17.63	500.00	100.0	H	181.00	5
3996.88	---	40.30	54.00	13.70	500.00	100.0	H	67.00	6
4192.00	---	43.76	54.00	10.24	500.00	100.0	H	11.00	6
5600.75	55.29	---	68.20	12.91	500.00	100.0	H	107.00	11
7733.13	---	48.24	54.00	5.76	500.00	200.0	V	40.00	17
7790.88	60.23	---	68.20	7.97	500.00	200.0	H	328.00	17

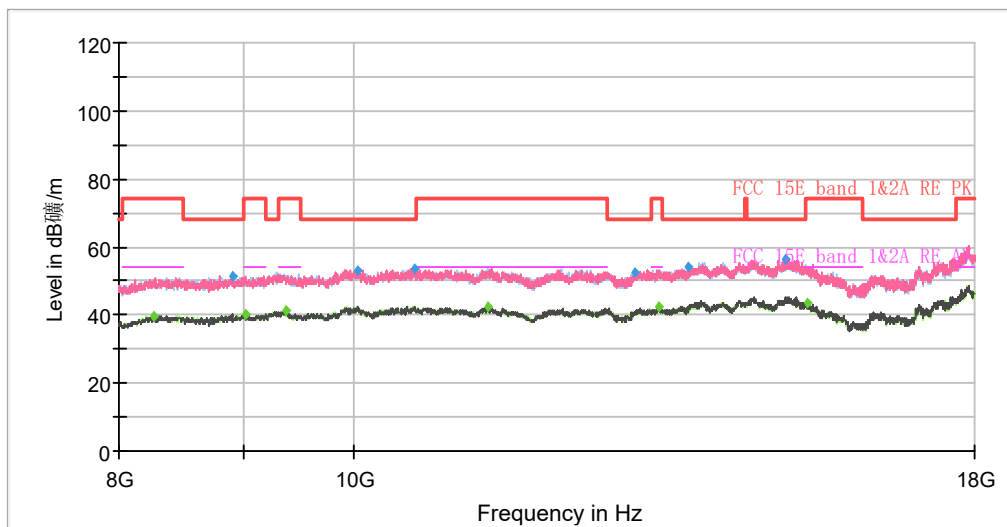
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11n (HT20) CH52



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



Radiates Emission from 8GHz to 18GHz

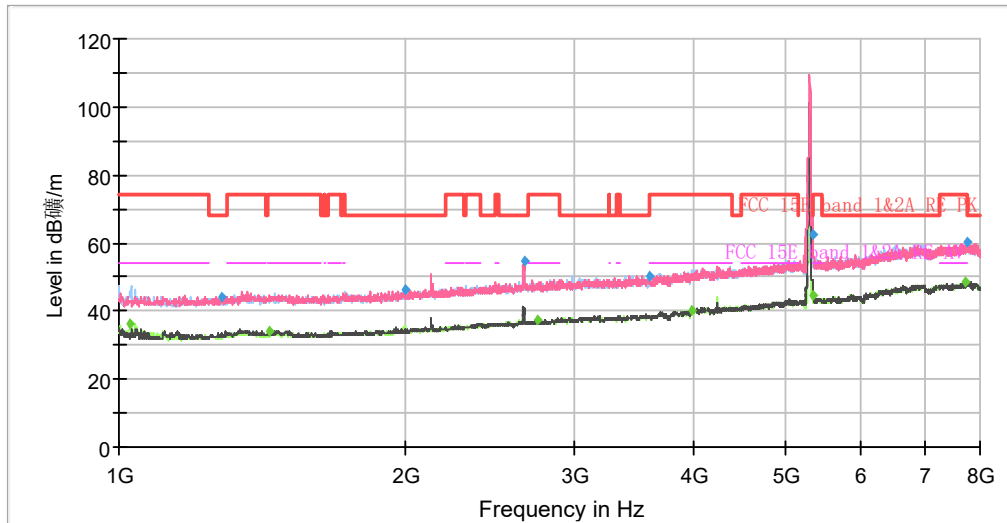
Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1007.00	---	37.49	54.00	16.51	500.00	200.0	V	122.00	-3
1276.50	44.33	---	68.20	23.87	500.00	100.0	H	240.00	-2
1664.13	---	34.95	54.00	19.05	500.00	100.0	V	92.00	-1
1998.38	46.28	---	68.20	21.92	500.00	100.0	H	160.00	1
2660.75	55.35	---	68.20	12.85	500.00	100.0	V	302.00	4
2810.38	---	37.74	54.00	16.26	500.00	200.0	V	122.00	4
3449.13	50.05	---	68.20	18.15	500.00	100.0	H	16.00	5
3996.88	---	40.44	54.00	13.56	500.00	200.0	V	12.00	6
5407.38	---	43.89	54.00	10.11	500.00	100.0	H	54.00	11
5646.25	55.73	---	68.20	12.47	500.00	200.0	H	248.00	11
7743.63	---	48.38	54.00	5.62	500.00	200.0	H	67.00	17
7820.63	60.45	---	68.20	7.75	500.00	100.0	V	46.00	17

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

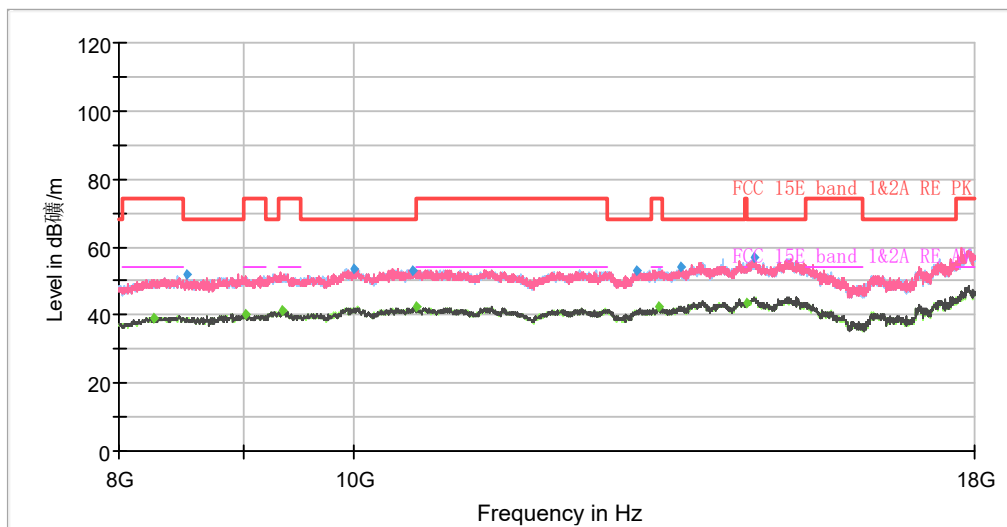
**2. Margin = Limit –MAX Peak/ Average**



802.11n (HT20) CH60



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



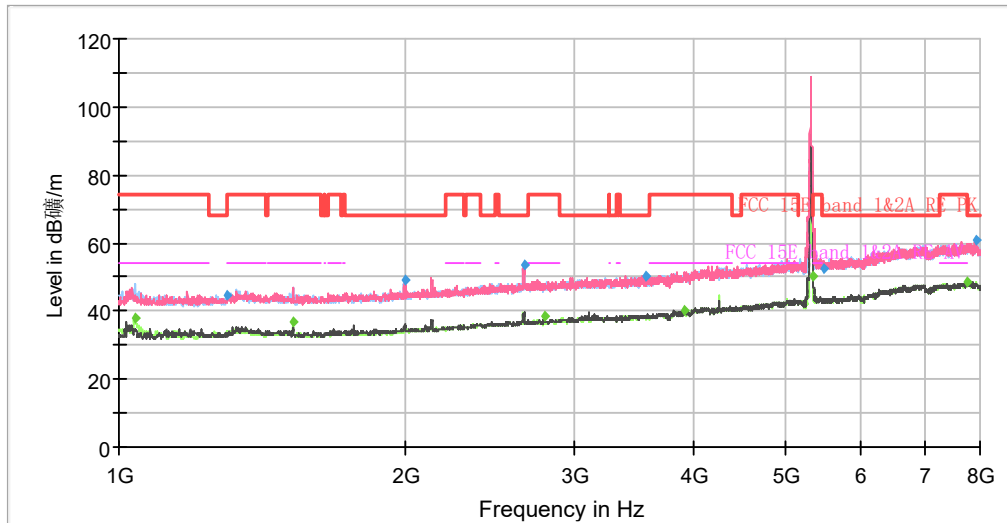
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1028.00	---	36.38	54.00	17.62	500.00	200.0	H	150.00	-3
1279.13	44.18	---	68.20	24.02	500.00	200.0	V	84.00	-2
1436.63	---	34.26	54.00	19.74	500.00	200.0	V	23.00	-1
1999.25	46.34	---	68.20	21.86	500.00	200.0	H	157.00	1
2665.13	54.69	---	68.20	13.51	500.00	100.0	V	5.00	4
2747.38	---	37.46	54.00	16.54	500.00	200.0	H	350.00	4
3596.13	50.31	---	68.20	17.89	500.00	100.0	H	4.00	5
3994.25	---	40.29	54.00	13.71	500.00	200.0	V	186.00	6
5351.38	62.26	---	74.00	11.74	500.00	100.0	V	136.00	11
5353.13	---	44.71	54.00	9.29	500.00	100.0	V	136.00	11
7729.63	---	48.67	54.00	5.33	500.00	100.0	H	282.00	17
7755.88	60.20	---	68.20	8.00	500.00	200.0	H	350.00	17

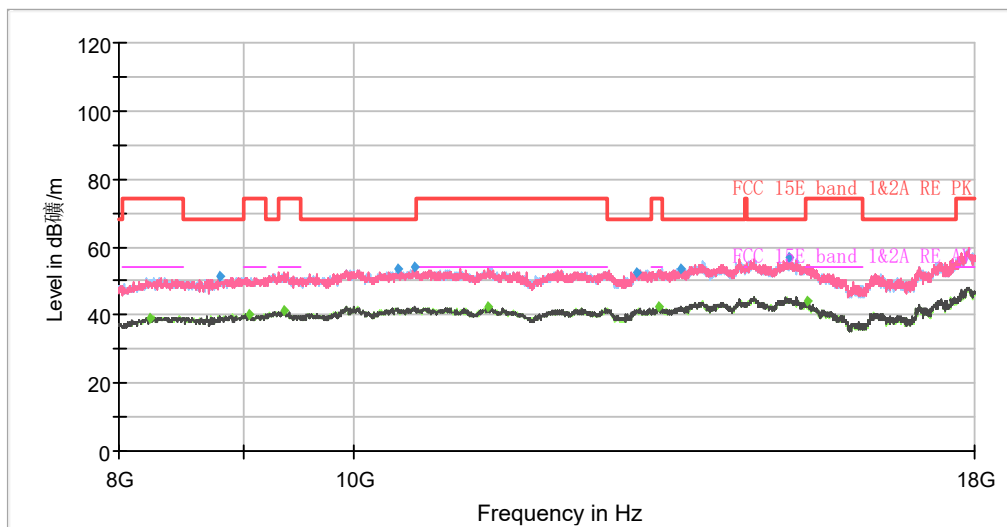
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11n (HT20) CH64



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



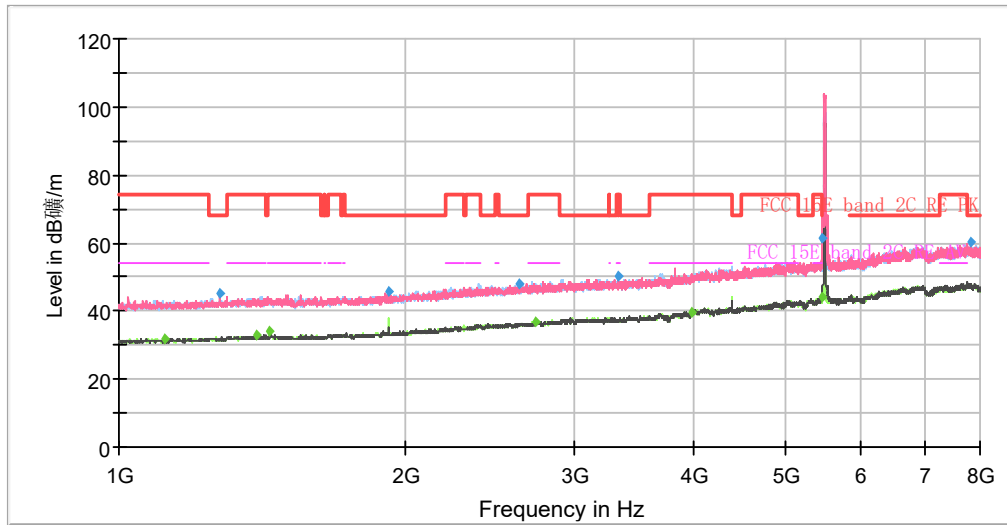
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1040.25	---	37.85	54.00	16.15	500.00	100.0	H	148.00	-3
1298.38	44.67	---	68.20	23.53	500.00	200.0	H	139.00	-2
1524.13	---	36.67	54.00	17.33	500.00	200.0	H	119.00	-1
1993.13	49.18	---	68.20	19.02	500.00	100.0	V	154.00	1
2661.63	53.48	---	68.20	14.72	500.00	200.0	V	76.00	4
2800.75	---	38.34	54.00	15.66	500.00	200.0	V	177.00	4
3566.38	50.48	---	68.20	17.72	500.00	100.0	H	241.00	5
3919.88	---	40.30	54.00	13.70	500.00	200.0	V	110.00	6
5352.25	---	50.24	54.00	3.76	500.00	100.0	V	32.00	11
5476.50	52.56	---	68.20	15.64	500.00	100.0	H	0.00	11
7740.13	---	48.34	54.00	5.66	500.00	100.0	V	79.00	17
7920.38	60.70	---	68.20	7.50	500.00	100.0	V	0.00	17

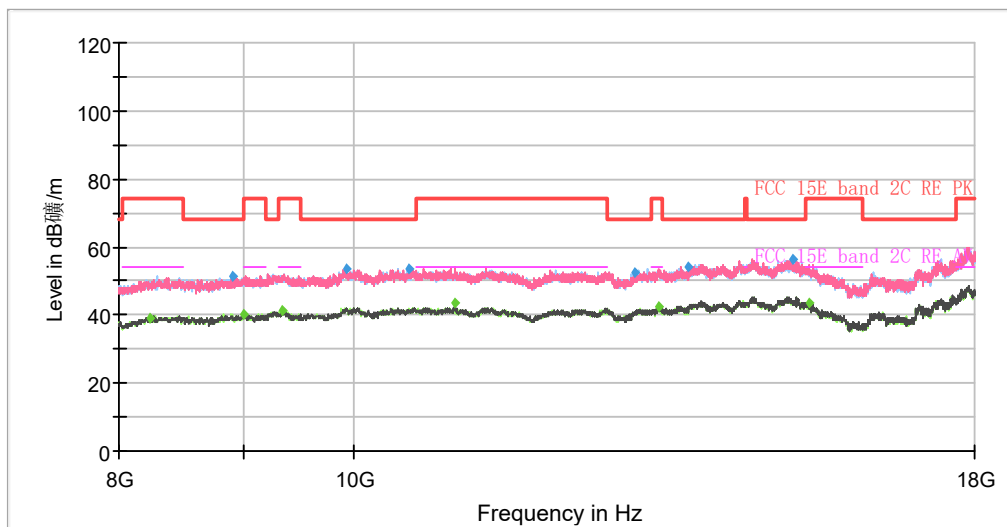
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11n (HT20) CH100



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



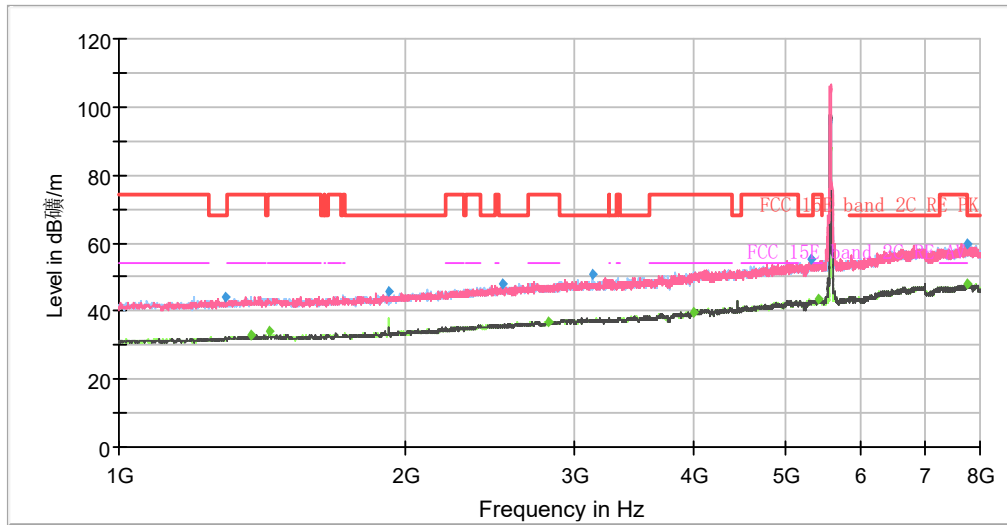
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1115.50	---	31.84	54.00	22.16	500.00	200.0	H	8.00	-3
1276.50	45.03	---	68.20	23.17	500.00	100.0	V	88.00	-2
1393.75	---	32.73	54.00	21.27	500.00	200.0	V	219.00	-1
1440.13	---	34.26	54.00	19.74	500.00	100.0	H	356.00	-1
1920.50	46.04	---	68.20	22.16	500.00	100.0	H	251.00	0
2625.75	48.08	---	68.20	20.12	500.00	200.0	H	4.00	4
2731.63	---	37.00	54.00	17.00	500.00	100.0	H	204.00	4
3343.25	50.42	---	68.20	17.78	500.00	100.0	V	15.00	5
3995.13	---	39.72	54.00	14.28	500.00	200.0	H	203.00	6
5459.00	---	44.36	54.00	9.64	500.00	100.0	V	5.00	11
5468.63	61.40	---	68.20	6.80	500.00	100.0	V	5.00	11
7834.63	60.01	---	68.20	8.19	500.00	100.0	V	156.00	17

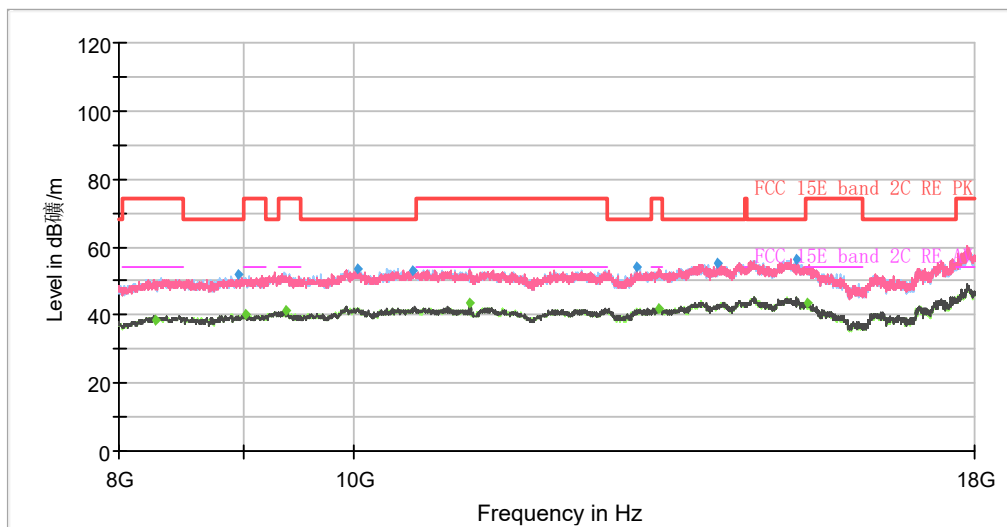
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11n (HT20) CH116



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



Radiates Emission from 8GHz to 18GHz

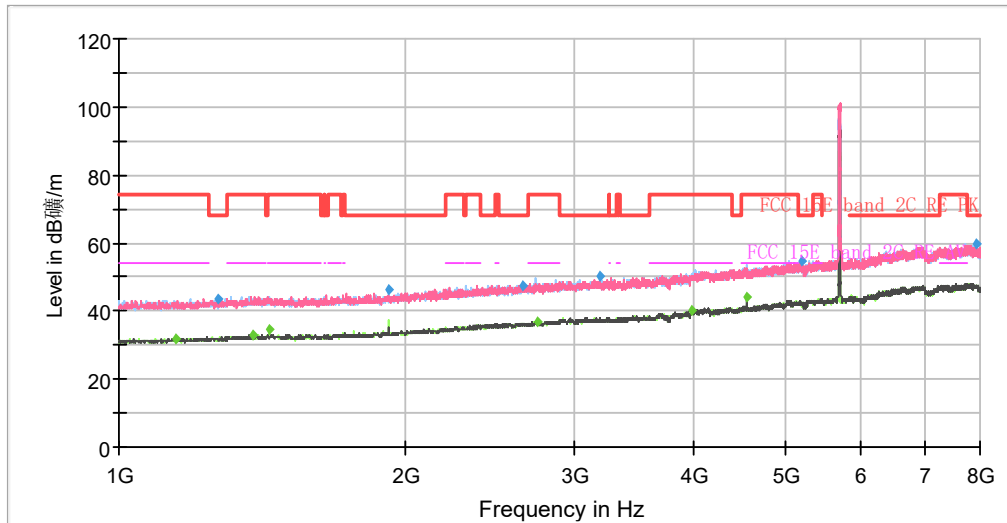
Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1295.75	44.03	---	68.20	24.17	500.00	200.0	V	227.00	-2
1374.50	---	32.67	54.00	21.33	500.00	200.0	V	357.00	-1
1440.13	---	34.00	54.00	20.00	500.00	200.0	H	4.00	-1
1919.63	45.70	---	68.20	22.50	500.00	200.0	H	17.00	0
2526.88	48.09	---	68.20	20.11	500.00	200.0	H	1.00	3
2825.25	---	37.03	54.00	16.97	500.00	200.0	H	329.00	4
3137.63	50.56	---	68.20	17.64	500.00	100.0	H	0.00	5
3997.75	---	39.70	54.00	14.30	500.00	200.0	V	0.00	6
5311.13	55.42	---	68.20	12.78	500.00	200.0	H	30.00	11
5417.88	---	43.48	54.00	10.52	500.00	100.0	V	4.00	11
7739.25	---	47.86	54.00	6.14	500.00	200.0	V	240.00	17
7771.63	59.80	---	68.20	8.40	500.00	100.0	V	0.00	17

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

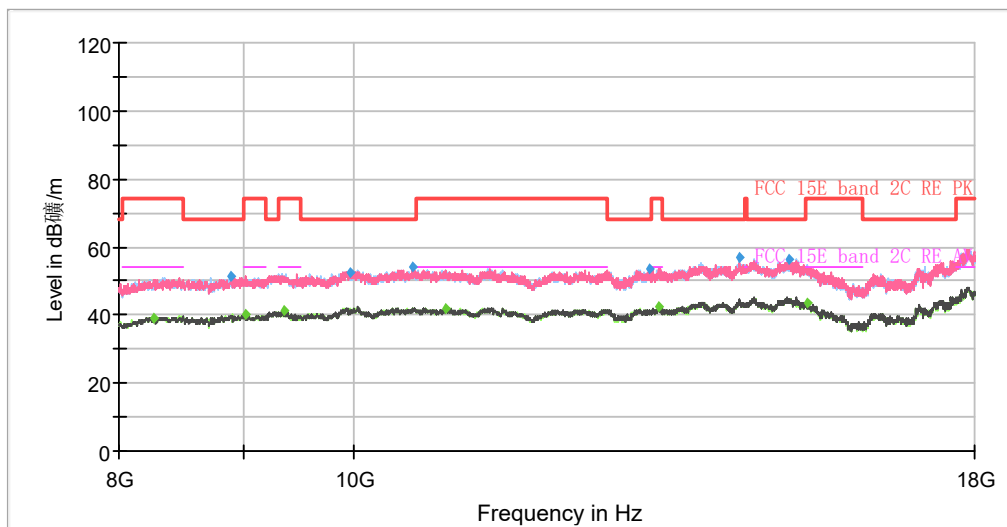
**2. Margin = Limit –MAX Peak/ Average**



802.11n (HT20) CH140



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



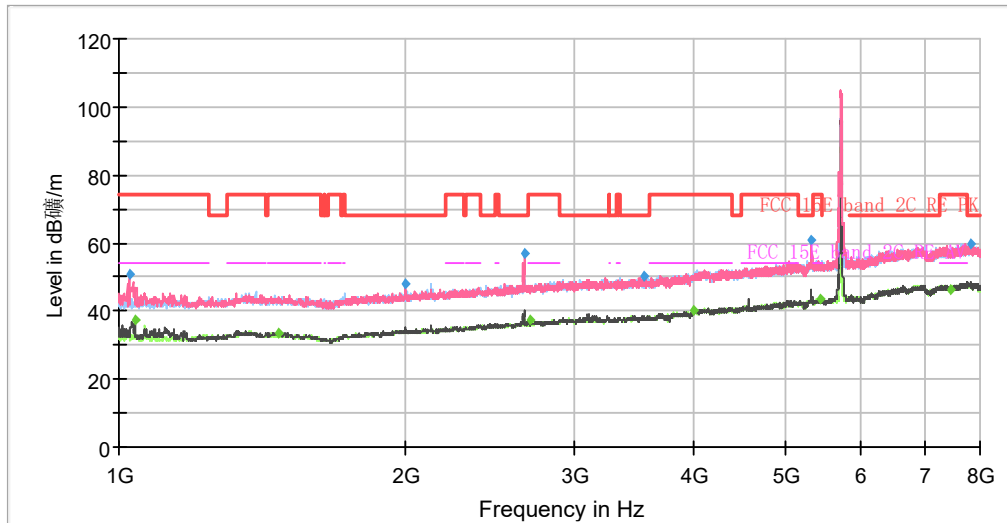
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1146.13	---	31.66	54.00	22.34	500.00	200.0	H	128.00	-2
1268.63	43.56	---	68.20	24.64	500.00	100.0	V	4.00	-2
1383.25	---	32.82	54.00	21.18	500.00	100.0	V	32.00	-1
1440.13	---	34.60	54.00	19.40	500.00	100.0	H	278.00	-1
1919.63	46.28	---	68.20	21.92	500.00	100.0	H	228.00	0
2652.88	47.63	---	68.20	20.57	500.00	100.0	H	291.00	4
2743.88	---	37.06	54.00	16.94	500.00	200.0	H	0.00	4
3198.88	50.41	---	68.20	17.79	500.00	100.0	V	32.00	5
3992.50	---	39.98	54.00	14.02	500.00	200.0	V	357.00	6
4560.38	---	43.99	54.00	10.01	500.00	100.0	V	4.00	7
5195.63	54.80	---	68.20	13.40	500.00	100.0	H	252.00	10
7937.00	59.65	---	68.20	8.55	500.00	100.0	V	249.00	17

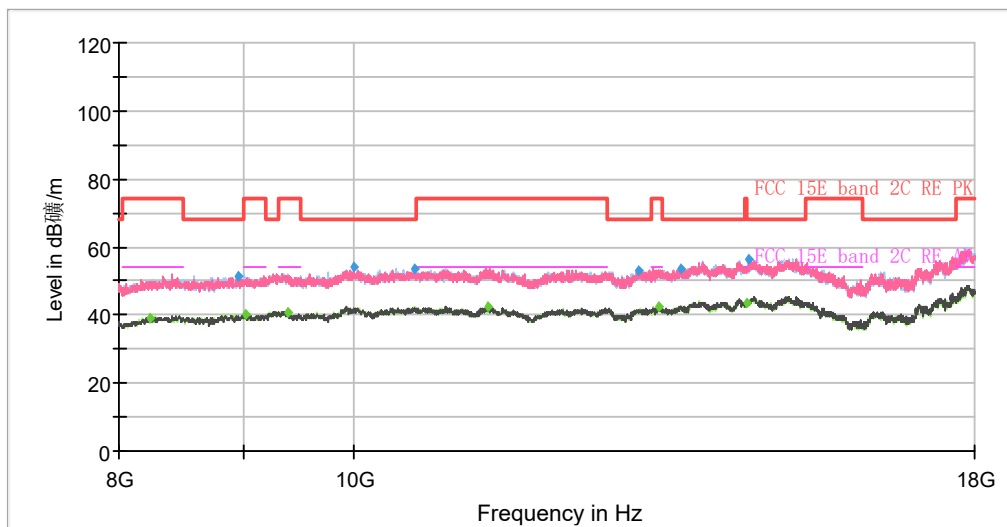
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11n (HT20) CH144



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



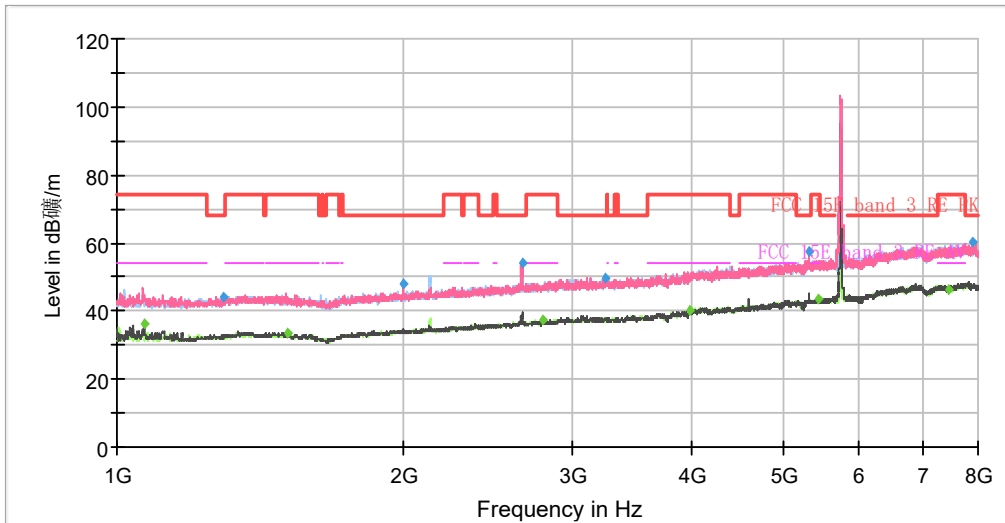
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1025.38	50.52	---	74.00	23.48	500.00	100.0	V	329.00	-3
1041.13	---	37.21	54.00	16.79	500.00	100.0	V	329.00	-3
1469.00	---	33.70	54.00	20.30	500.00	100.0	V	0.00	-1
1999.25	47.87	---	68.20	20.33	500.00	100.0	V	329.00	1
2664.25	56.82	---	68.20	11.38	500.00	100.0	V	130.00	4
2703.63	---	37.17	54.00	16.83	500.00	100.0	H	265.00	4
3555.00	50.01	---	68.20	18.19	500.00	200.0	H	5.00	5
3997.75	---	40.06	54.00	13.94	500.00	100.0	H	265.00	6
5321.63	60.75	---	68.20	7.45	500.00	100.0	V	348.00	11
5444.13	---	43.62	54.00	10.38	500.00	200.0	V	356.00	11
7453.13	---	46.16	54.00	7.84	500.00	100.0	H	92.00	16
7815.38	59.67	---	68.20	8.53	500.00	100.0	V	112.00	17

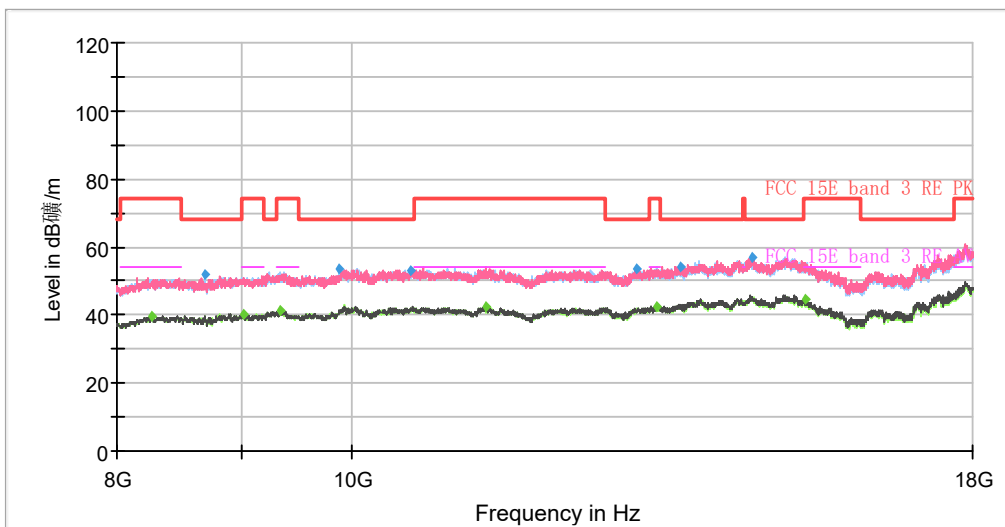
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11n (HT20) CH149



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



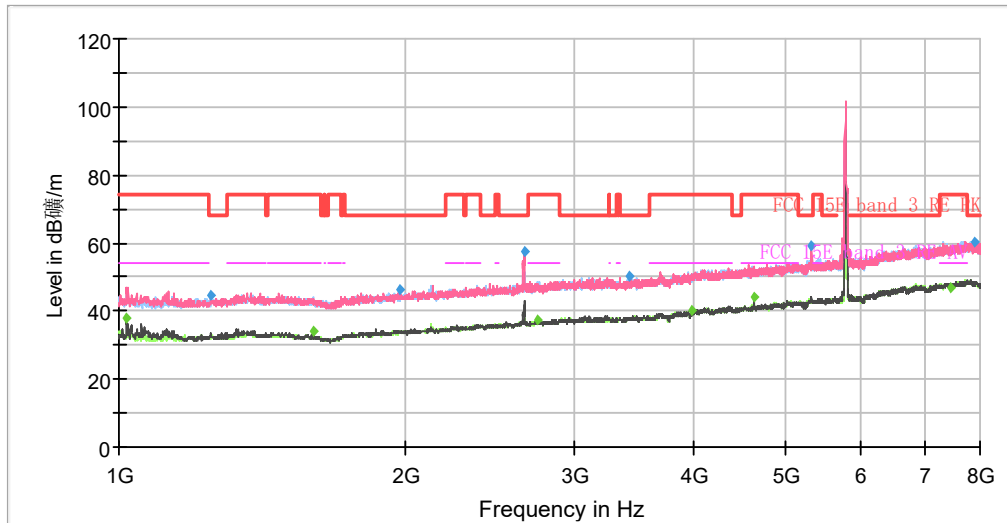
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1068.25	---	36.03	54.00	17.97	500.00	100.0	V	340.00	-2
1295.75	44.09	---	68.20	24.11	500.00	100.0	H	219.00	-2
1513.63	---	33.65	54.00	20.35	500.00	100.0	V	0.00	-1
1995.75	47.78	---	68.20	20.42	500.00	100.0	V	160.00	1
2660.75	54.19	---	68.20	14.01	500.00	200.0	V	0.00	4
2794.63	---	37.48	54.00	16.52	500.00	200.0	H	0.00	4
3252.25	49.62	---	68.20	18.58	500.00	100.0	H	124.00	5
3994.25	---	39.98	54.00	14.02	500.00	100.0	V	24.00	6
5326.00	57.75	---	68.20	10.45	500.00	100.0	V	57.00	11
5450.25	---	43.56	54.00	10.44	500.00	200.0	H	201.00	11
7454.00	---	46.05	54.00	7.95	500.00	100.0	V	117.00	16
7894.13	60.00	---	68.20	8.20	500.00	200.0	V	211.00	17

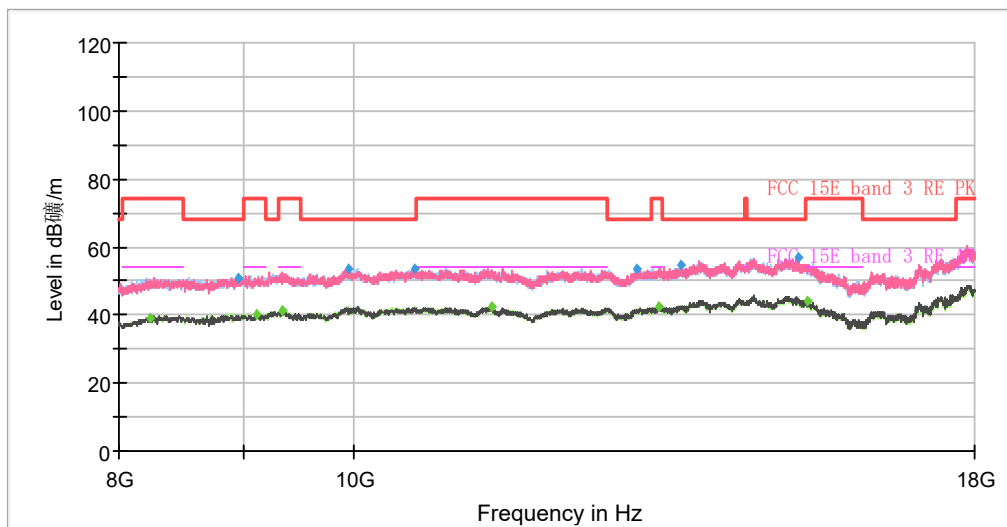
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11n (HT20) CH157



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



Radiates Emission from 8GHz to 18GHz

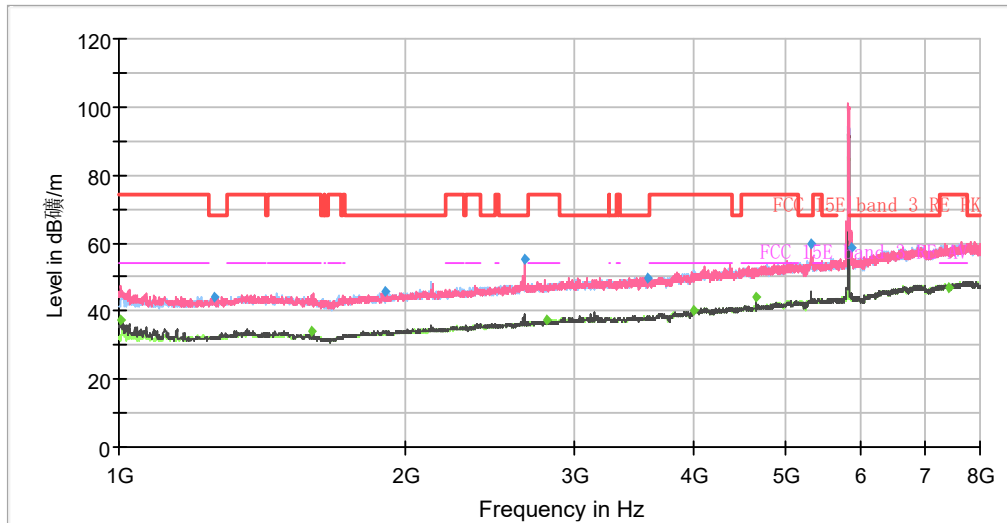
Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1018.38	---	38.10	54.00	15.90	500.00	200.0	V	341.00	-3
1246.75	44.57	---	68.20	23.63	500.00	200.0	V	355.00	-2
1598.50	---	33.84	54.00	20.16	500.00	100.0	V	295.00	-1
1973.00	46.17	---	68.20	22.03	500.00	100.0	V	131.00	1
2664.25	57.25	---	68.20	10.95	500.00	100.0	V	158.00	4
2753.50	---	37.39	54.00	16.61	500.00	200.0	V	353.00	4
3429.88	49.96	---	68.20	18.24	500.00	200.0	H	101.00	5
3996.88	---	39.91	54.00	14.09	500.00	100.0	H	209.00	6
4627.75	---	43.82	54.00	10.18	500.00	100.0	V	278.00	7
5332.13	59.22	---	68.20	8.98	500.00	200.0	V	353.00	11
7453.13	---	46.85	54.00	7.15	500.00	200.0	H	67.00	16
7883.63	60.11	---	68.20	8.09	500.00	200.0	V	0.00	17

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

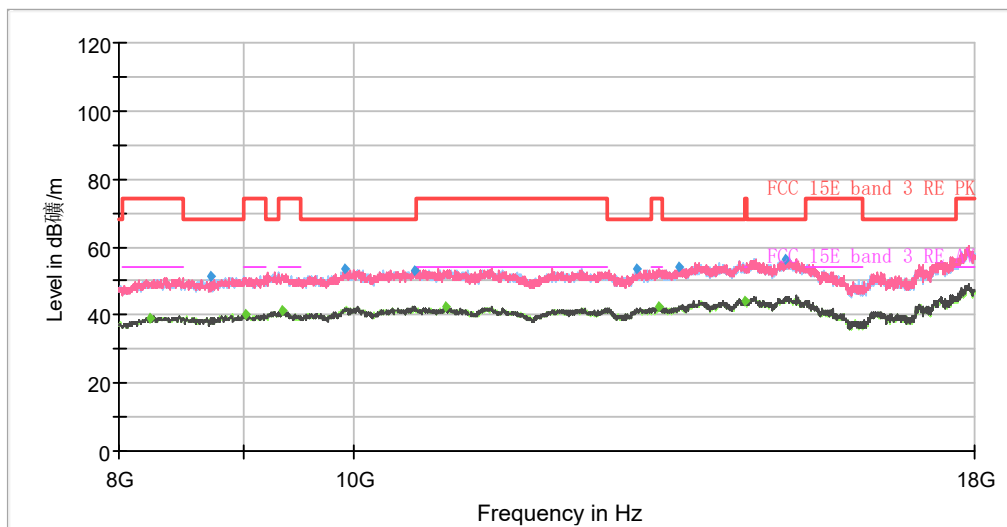
**2. Margin = Limit –MAX Peak/ Average**



802.11n (HT20) CH165



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



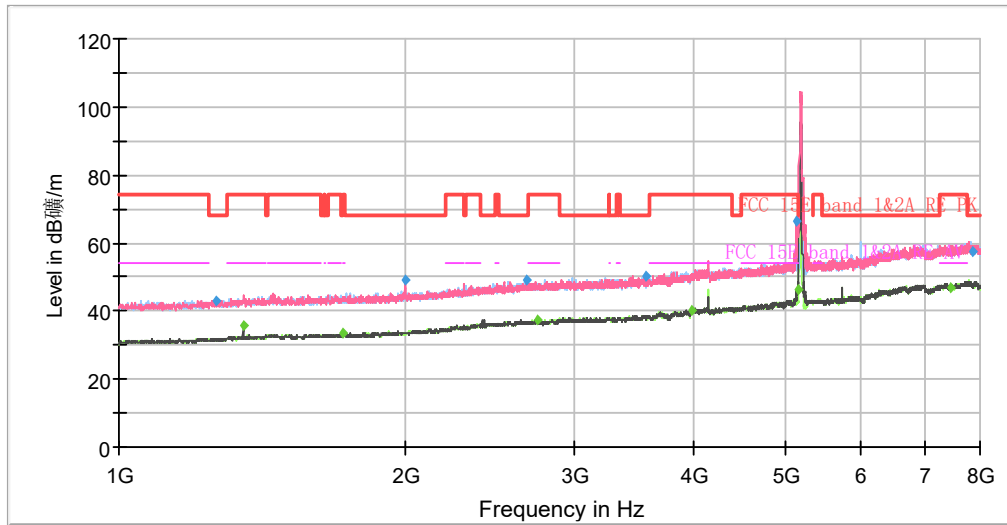
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1005.25	---	37.34	54.00	16.66	500.00	100.0	V	330.00	-3
1258.13	44.14	---	68.20	24.06	500.00	100.0	H	359.00	-2
1594.13	---	33.89	54.00	20.11	500.00	100.0	V	313.00	-1
1899.50	45.50	---	68.20	22.70	500.00	200.0	V	202.00	0
2666.00	55.13	---	68.20	13.07	500.00	100.0	V	226.00	4
2811.25	---	37.30	54.00	16.70	500.00	200.0	H	228.00	4
3586.50	49.95	---	68.20	18.25	500.00	100.0	H	337.00	5
3997.75	---	40.04	54.00	13.96	500.00	100.0	H	159.00	6
4660.13	---	43.88	54.00	10.12	500.00	100.0	V	56.00	8
5316.38	59.94	---	68.20	8.26	500.00	200.0	V	349.00	11
5864.13	58.78	---	68.20	9.42	500.00	200.0	V	107.00	11
7420.75	---	46.72	54.00	7.28	500.00	100.0	V	218.00	16

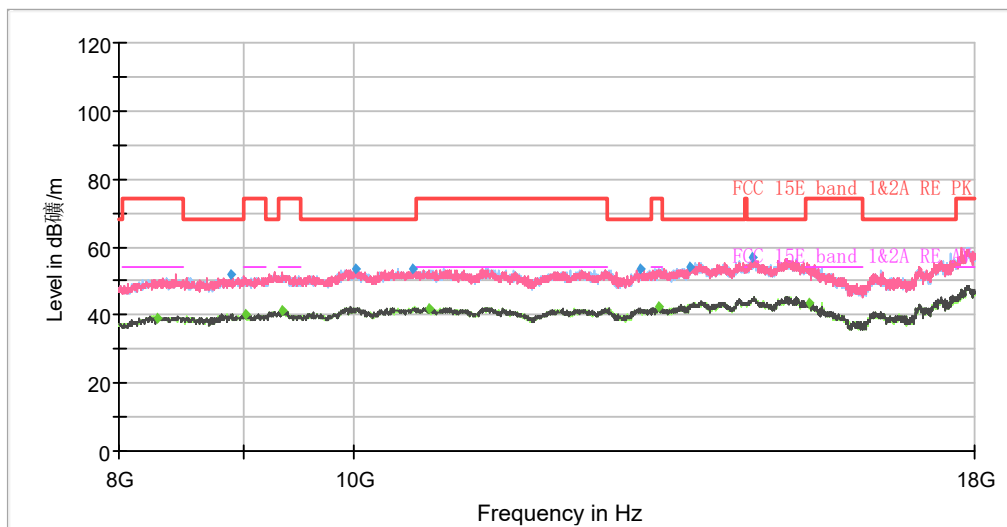
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11n (HT40) CH38



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



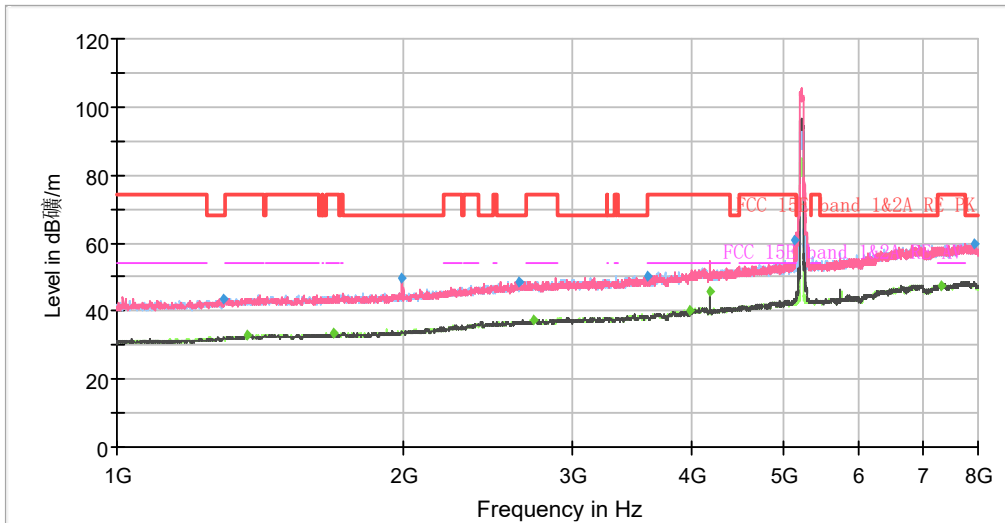
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1262.50	43.19	---	68.20	25.01	500.00	100.0	V	359.00	-2
1350.00	---	35.72	54.00	18.28	500.00	200.0	V	270.00	-1
1720.13	---	33.39	54.00	20.61	500.00	100.0	H	23.00	0
1997.50	49.02	---	68.20	19.18	500.00	200.0	V	68.00	1
2673.00	49.04	---	68.20	19.16	500.00	200.0	H	99.00	4
2748.25	---	37.66	54.00	16.34	500.00	100.0	H	12.00	4
3570.75	50.12	---	68.20	18.08	500.00	200.0	V	5.00	5
3994.25	---	40.23	54.00	13.77	500.00	200.0	H	293.00	6
5137.88	66.41	---	74.00	7.59	500.00	100.0	V	0.00	10
5149.25	---	46.49	54.00	7.51	500.00	100.0	V	359.00	10
7454.00	---	46.86	54.00	7.14	500.00	200.0	V	176.00	16
7874.88	57.63	---	68.20	10.57	500.00	100.0	H	205.00	17

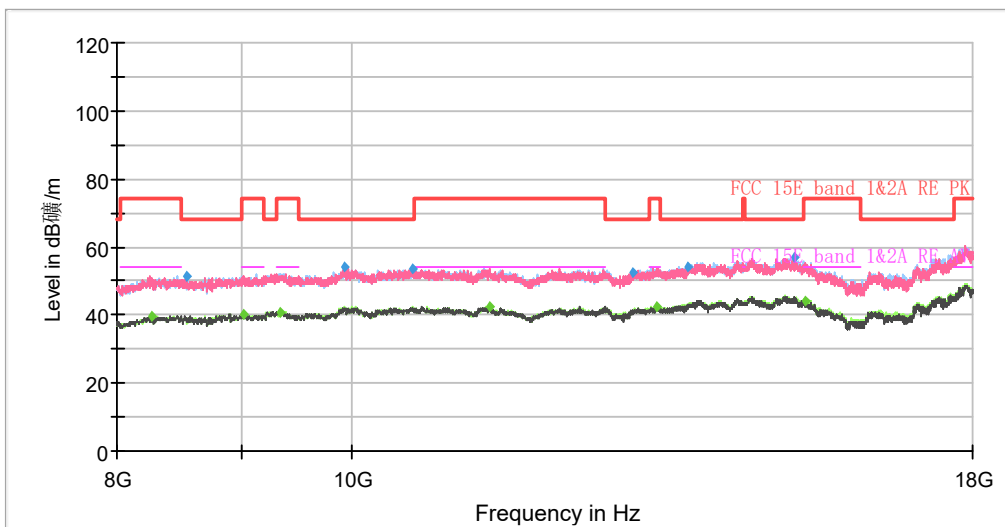
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11n (HT40) CH46



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



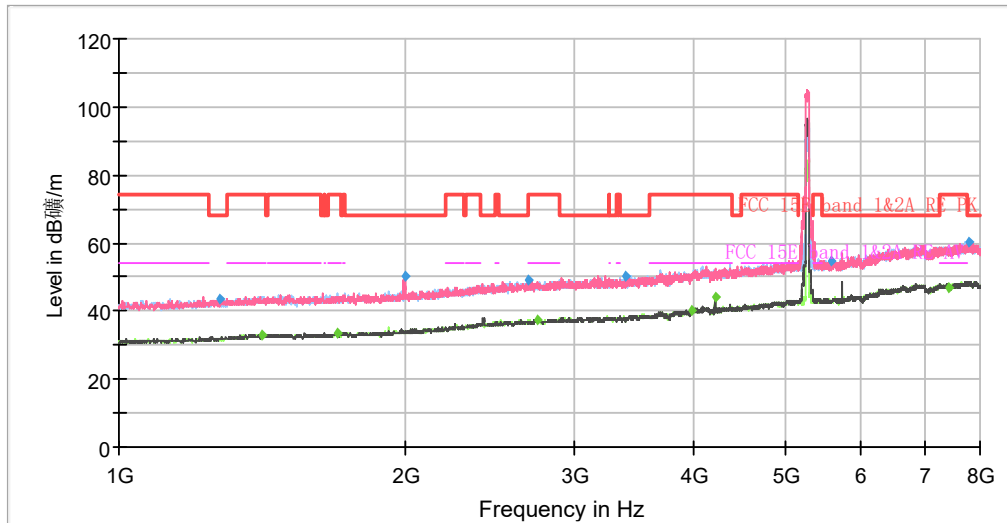
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1294.88	43.66	---	68.20	24.54	500.00	200.0	H	262.00	-2
1371.88	---	33.00	54.00	21.00	500.00	200.0	H	168.00	-1
1687.75	---	33.58	54.00	20.42	500.00	100.0	H	281.00	0
1992.25	49.85	---	68.20	18.35	500.00	100.0	V	44.00	1
2636.25	48.81	---	68.20	19.39	500.00	200.0	V	110.00	4
2730.75	---	37.64	54.00	16.36	500.00	100.0	H	192.00	4
3597.88	50.35	---	68.20	17.85	500.00	100.0	V	355.00	5
3996.88	---	39.99	54.00	14.01	500.00	200.0	V	294.00	6
4184.13	---	45.76	54.00	8.24	500.00	200.0	H	322.00	6
5140.50	60.79	---	74.00	13.21	500.00	100.0	V	355.00	10
7335.88	---	47.28	54.00	6.72	500.00	100.0	H	184.00	15
7935.25	59.86	---	68.20	8.34	500.00	200.0	H	288.00	17

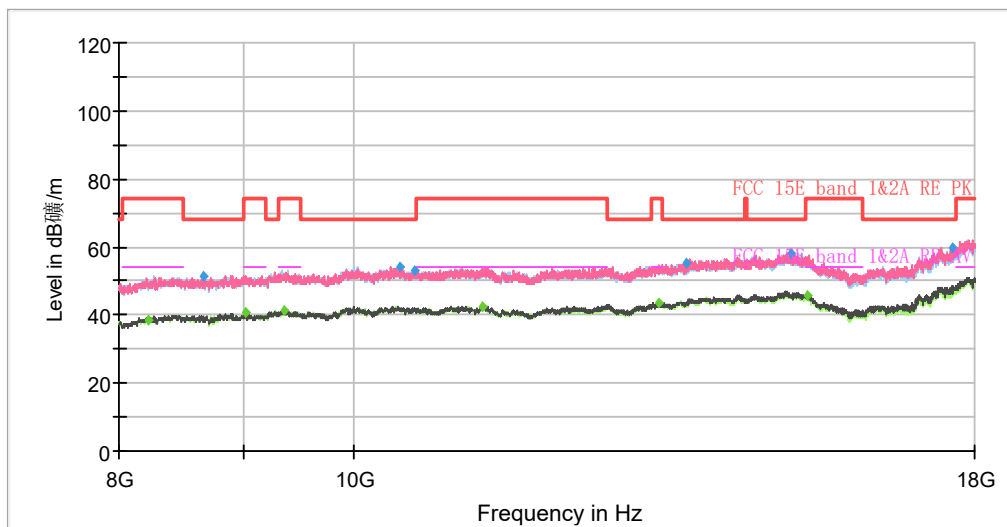
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11n (HT40) CH54



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



Radiates Emission from 8GHz to 18GHz

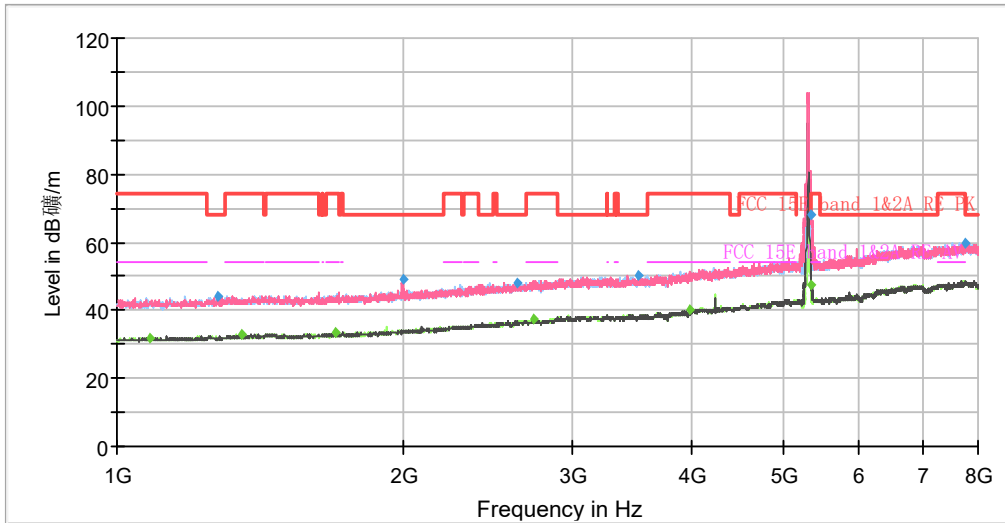
Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1273.88	43.65	---	68.20	24.55	500.00	200.0	V	272.00	-2
1411.25	---	33.09	54.00	20.91	500.00	100.0	H	0.00	-1
1691.25	---	33.59	54.00	20.41	500.00	200.0	H	164.00	0
1995.75	50.35	---	68.20	17.85	500.00	200.0	V	211.00	1
2683.50	48.95	---	68.20	19.25	500.00	200.0	V	356.00	4
2745.63	---	37.63	54.00	16.37	500.00	100.0	V	37.00	4
3396.63	50.44	---	68.20	17.76	500.00	100.0	V	271.00	5
3989.00	---	40.23	54.00	13.77	500.00	200.0	H	232.00	6
4215.63	---	43.87	54.00	10.13	500.00	100.0	H	329.00	6
5581.50	54.93	---	68.20	13.27	500.00	200.0	H	69.00	11
7421.63	---	46.74	54.00	7.26	500.00	200.0	H	164.00	16
7791.75	60.30	---	68.20	7.90	500.00	200.0	V	0.00	17

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

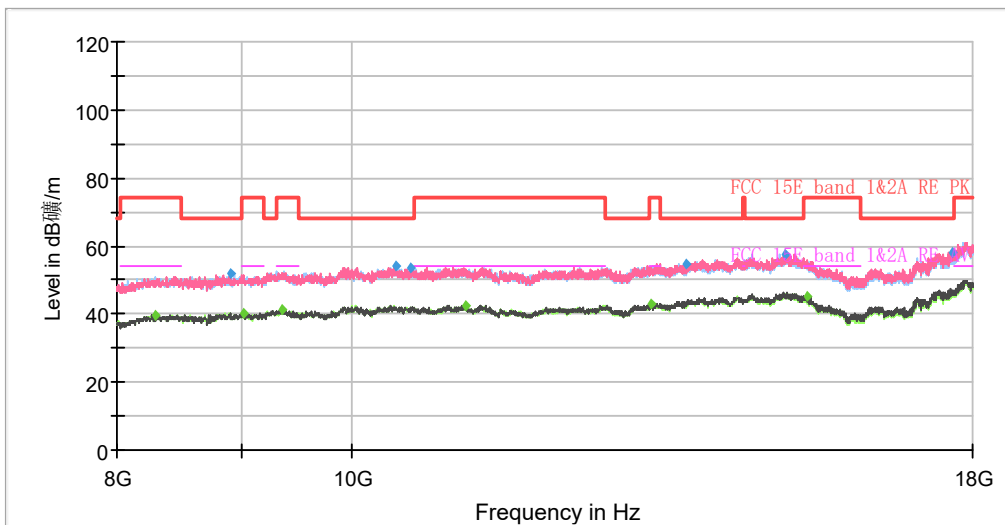
**2. Margin = Limit –MAX Peak/ Average**



802.11n (HT40) CH62



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



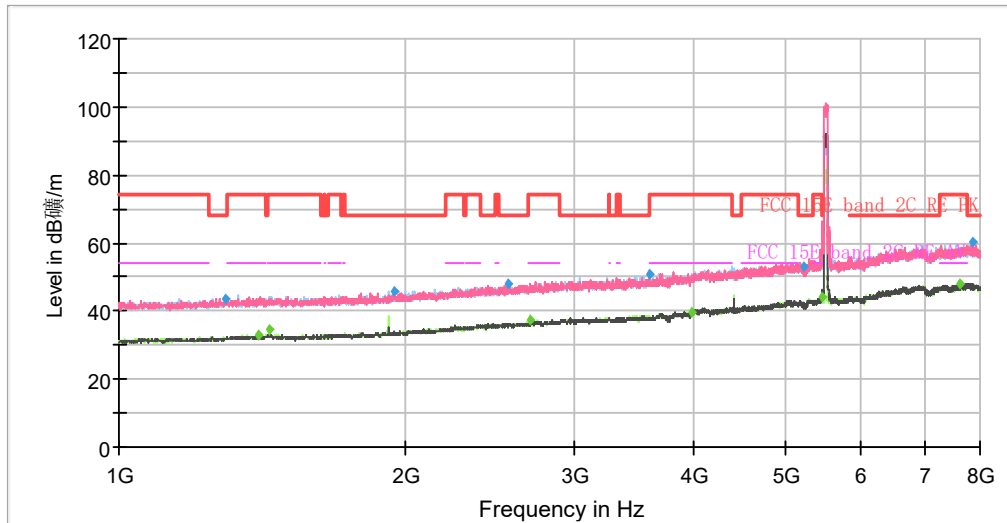
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1083.13	---	31.60	54.00	22.40	500.00	100.0	H	199.00	-3
1275.63	44.27	---	68.20	23.93	500.00	100.0	V	205.00	-2
1350.00	---	33.02	54.00	20.98	500.00	100.0	H	356.00	-1
1691.25	---	33.23	54.00	20.77	500.00	100.0	H	266.00	0
1997.50	49.21	---	68.20	18.99	500.00	100.0	V	34.00	1
2624.00	48.07	---	68.20	20.13	500.00	100.0	V	165.00	4
2736.88	---	37.27	54.00	16.73	500.00	200.0	H	4.00	4
3525.25	50.11	---	68.20	18.09	500.00	100.0	V	16.00	5
3996.88	---	39.92	54.00	14.08	500.00	200.0	H	64.00	6
5352.25	68.15	---	74.00	5.85	500.00	100.0	V	40.00	11
5352.25	---	47.53	54.00	6.47	500.00	100.0	V	40.00	11
7769.88	59.52	---	68.20	8.68	500.00	100.0	H	232.00	17

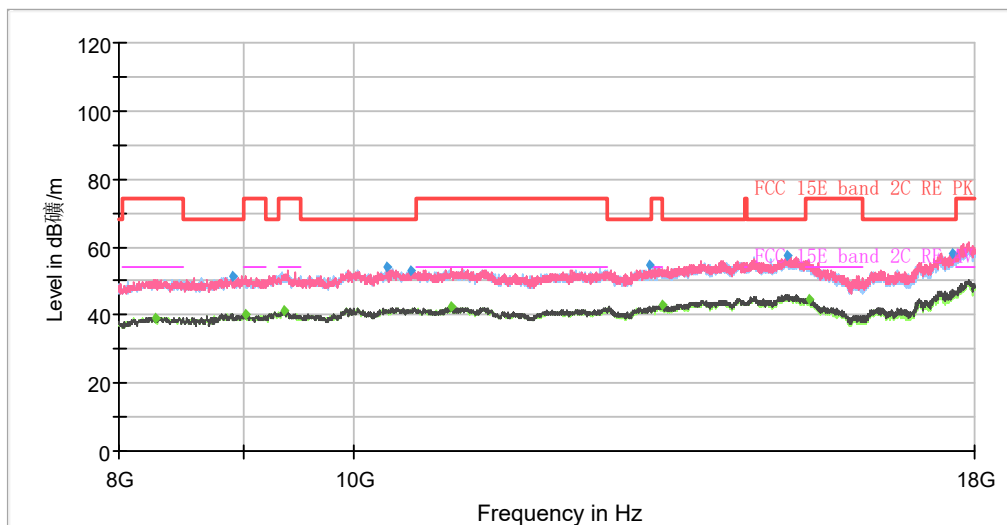
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11n (HT40) CH102



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



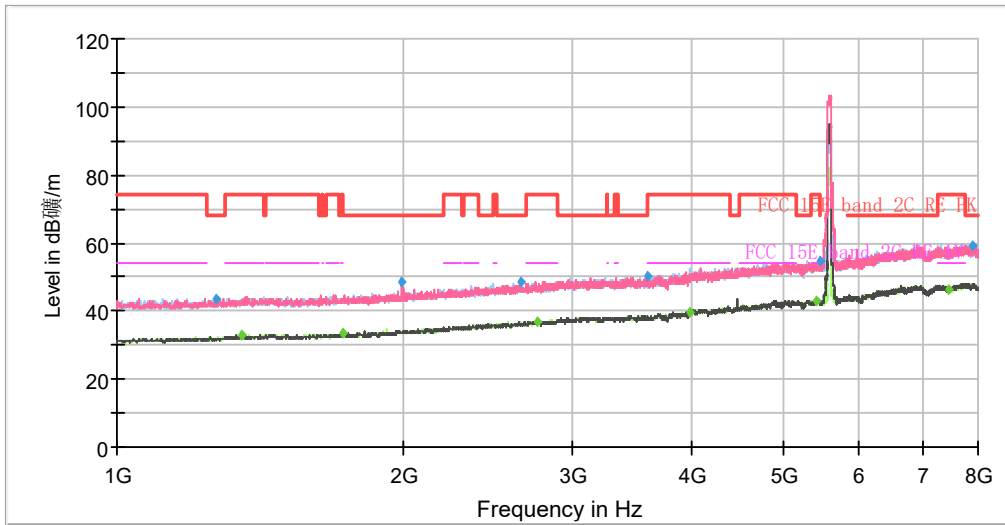
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1291.38	43.81	---	68.20	24.39	500.00	200.0	V	88.00	-2
1400.75	---	32.83	54.00	21.17	500.00	200.0	H	344.00	-1
1440.13	---	34.47	54.00	19.53	500.00	100.0	H	2.00	-1
1947.63	45.72	---	68.20	22.48	500.00	200.0	V	34.00	1
2563.63	48.05	---	68.20	20.15	500.00	100.0	V	193.00	4
2705.38	---	37.14	54.00	16.86	500.00	200.0	H	340.00	4
3596.13	50.79	---	68.20	17.41	500.00	100.0	V	0.00	5
3992.50	---	39.90	54.00	14.10	500.00	100.0	H	0.00	6
5228.00	53.02	---	68.20	15.18	500.00	200.0	V	51.00	10
5459.00	---	43.84	54.00	10.16	500.00	100.0	V	0.00	11
7603.63	---	47.74	54.00	6.26	500.00	100.0	V	106.00	16
7845.13	60.21	---	68.20	7.99	500.00	200.0	V	88.00	17

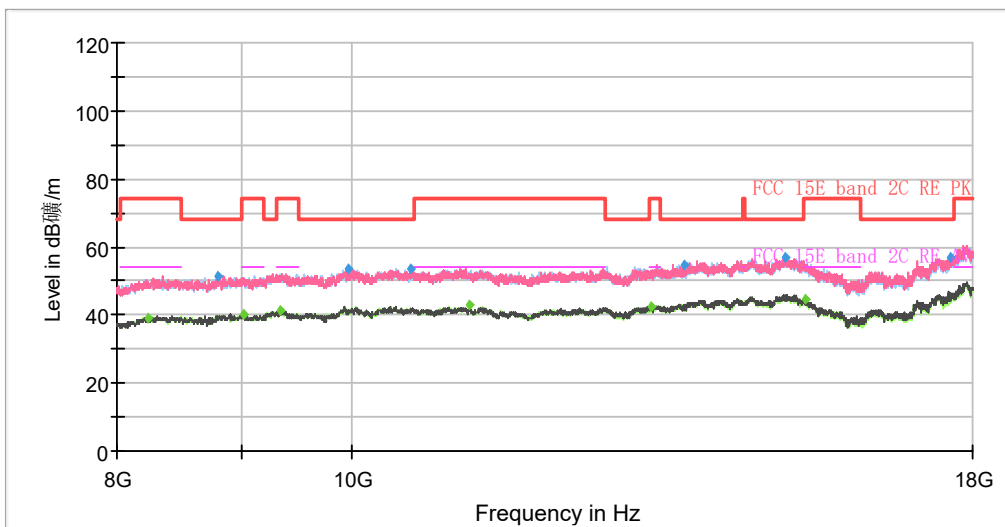
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11n (HT40) CH118



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



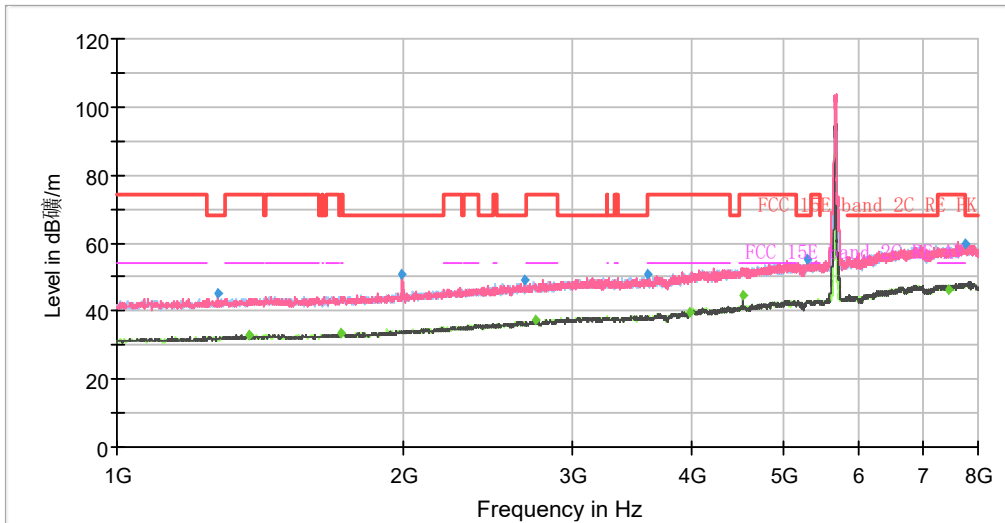
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1272.13	43.42	---	68.20	24.78	500.00	100.0	V	9.00	-2
1350.00	---	32.86	54.00	21.14	500.00	200.0	H	133.00	-1
1721.88	---	33.41	54.00	20.59	500.00	100.0	V	69.00	0
1992.25	48.35	---	68.20	19.85	500.00	200.0	V	217.00	1
2654.63	48.31	---	68.20	19.89	500.00	100.0	H	309.00	4
2761.38	---	37.11	54.00	16.89	500.00	200.0	H	1.00	4
3599.63	50.32	---	68.20	17.88	500.00	100.0	V	6.00	5
3996.00	---	39.59	54.00	14.41	500.00	100.0	H	287.00	6
5407.38	---	43.10	54.00	10.90	500.00	100.0	H	11.00	11
5460.75	54.67	---	68.20	13.53	500.00	100.0	H	347.00	11
7458.38	---	46.07	54.00	7.93	500.00	100.0	V	106.00	16
7888.00	59.43	---	68.20	8.77	500.00	100.0	H	347.00	17

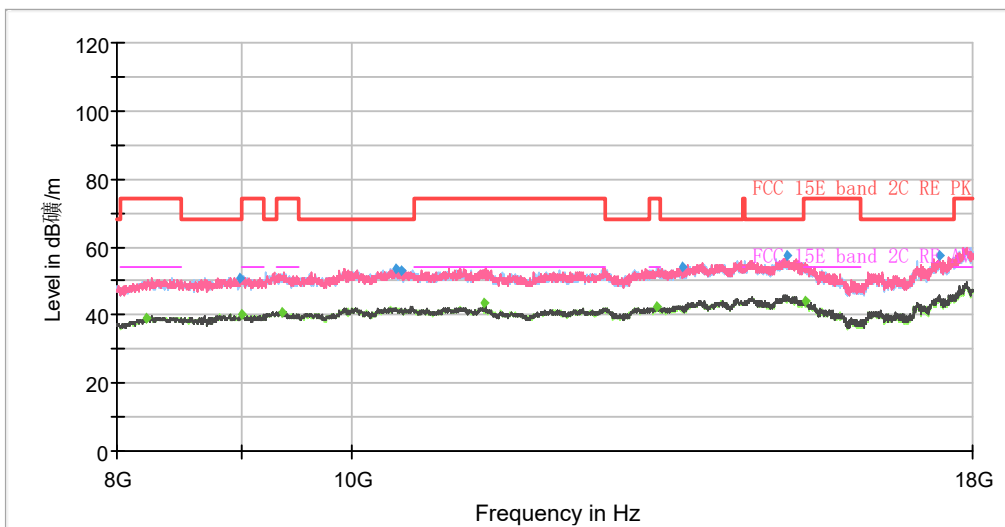
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11n (HT40) CH134



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



Radiates Emission from 8GHz to 18GHz

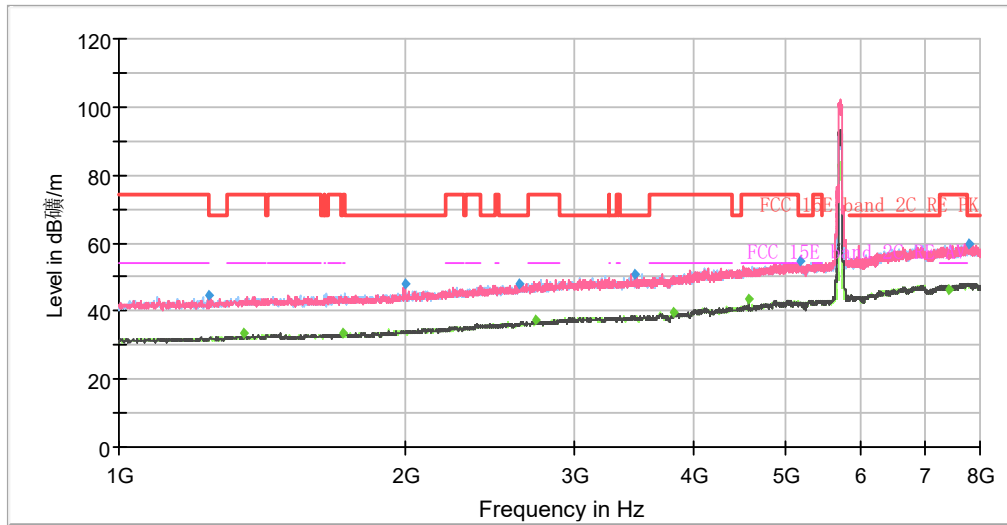
Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1275.63	45.29	---	68.20	22.91	500.00	200.0	V	356.00	-2
1378.00	---	32.86	54.00	21.14	500.00	100.0	H	347.00	-1
1721.00	---	33.40	54.00	20.60	500.00	200.0	V	0.00	0
1992.25	50.74	---	68.20	17.46	500.00	100.0	V	0.00	1
2675.63	49.22	---	68.20	18.98	500.00	100.0	V	73.00	4
2749.13	---	37.39	54.00	16.61	500.00	100.0	H	277.00	4
3599.63	50.92	---	68.20	17.28	500.00	100.0	H	83.00	5
3995.13	---	39.86	54.00	14.14	500.00	200.0	H	218.00	6
4535.88	---	44.56	54.00	9.44	500.00	100.0	H	302.00	7
5307.63	55.14	---	68.20	13.06	500.00	200.0	H	242.00	11
7450.50	---	46.25	54.00	7.75	500.00	200.0	H	58.00	16
7762.00	59.64	---	68.20	8.57	500.00	100.0	V	14.00	17

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

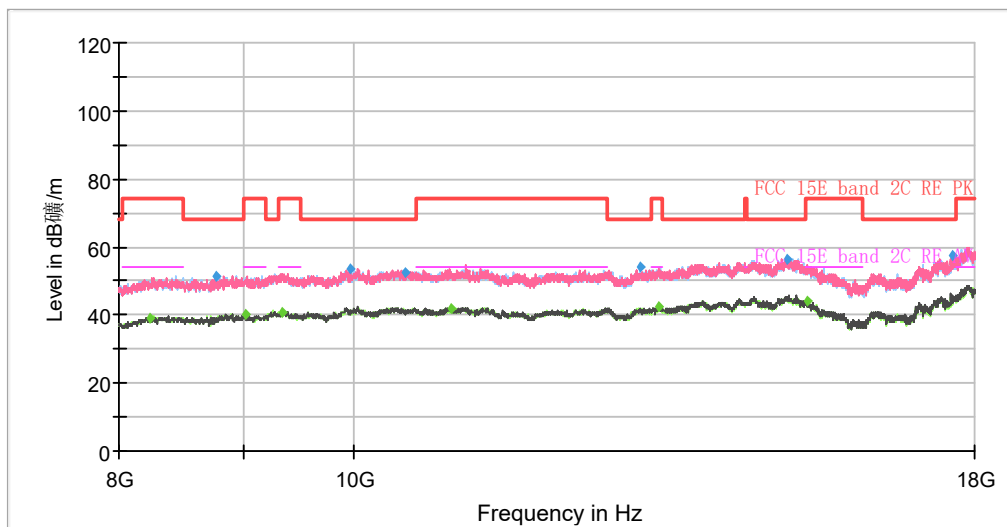
**2. Margin = Limit –MAX Peak/ Average**



802.11n (HT40) CH142



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



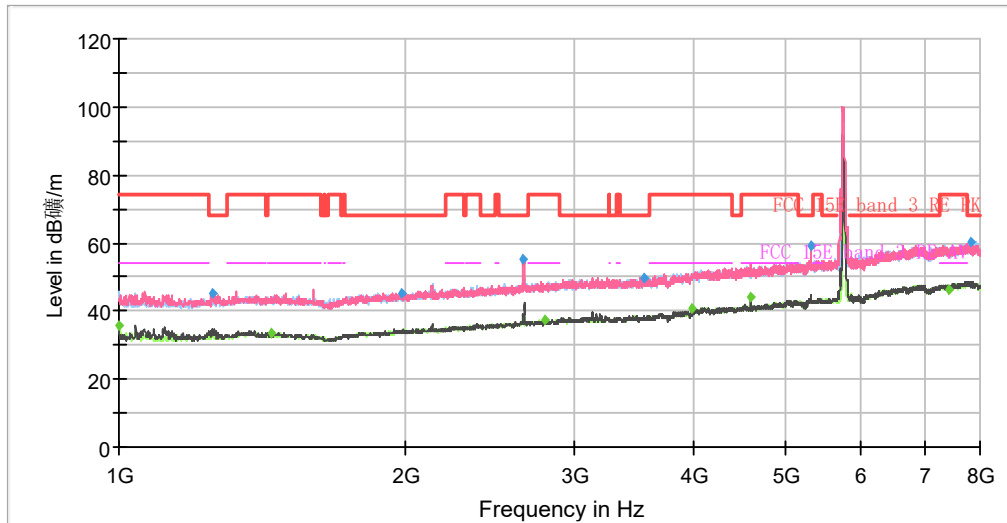
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1240.63	44.38	---	68.20	23.82	500.00	100.0	V	152.00	-2
1349.13	---	33.36	54.00	20.64	500.00	200.0	V	21.00	-1
1720.13	---	33.45	54.00	20.55	500.00	200.0	V	181.00	0
1998.38	48.09	---	68.20	20.11	500.00	200.0	V	69.00	1
2623.13	48.25	---	68.20	19.95	500.00	200.0	H	46.00	4
2741.25	---	37.21	54.00	16.79	500.00	100.0	V	0.00	4
3475.38	50.68	---	68.20	17.52	500.00	100.0	H	5.00	5
3823.63	---	39.80	54.00	14.20	500.00	100.0	H	68.00	6
4568.25	---	43.39	54.00	10.61	500.00	100.0	H	300.00	7
5169.38	54.52	---	68.20	13.68	500.00	100.0	H	202.00	10
7421.63	---	46.44	54.00	7.56	500.00	200.0	H	37.00	16
7774.25	59.49	---	68.20	8.71	500.00	200.0	H	189.00	17

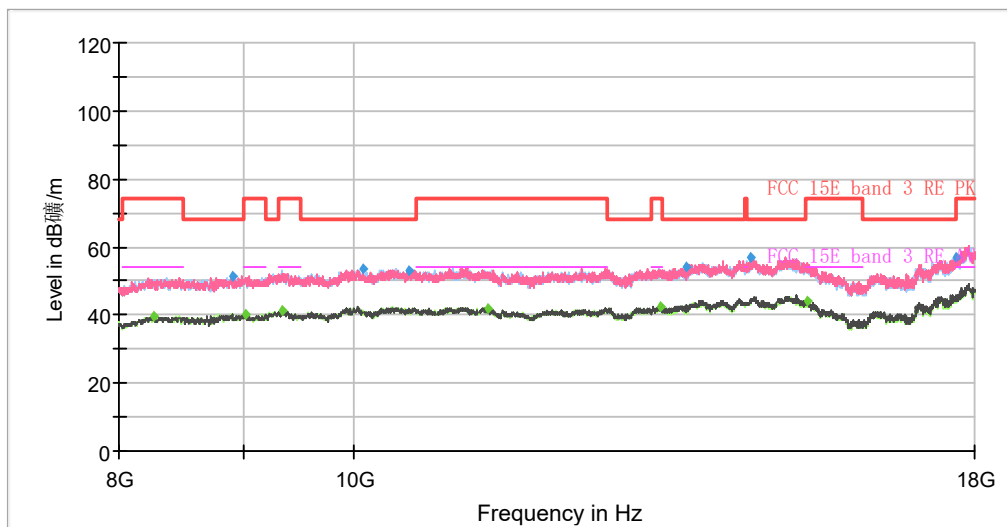
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11n (HT40) CH151



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



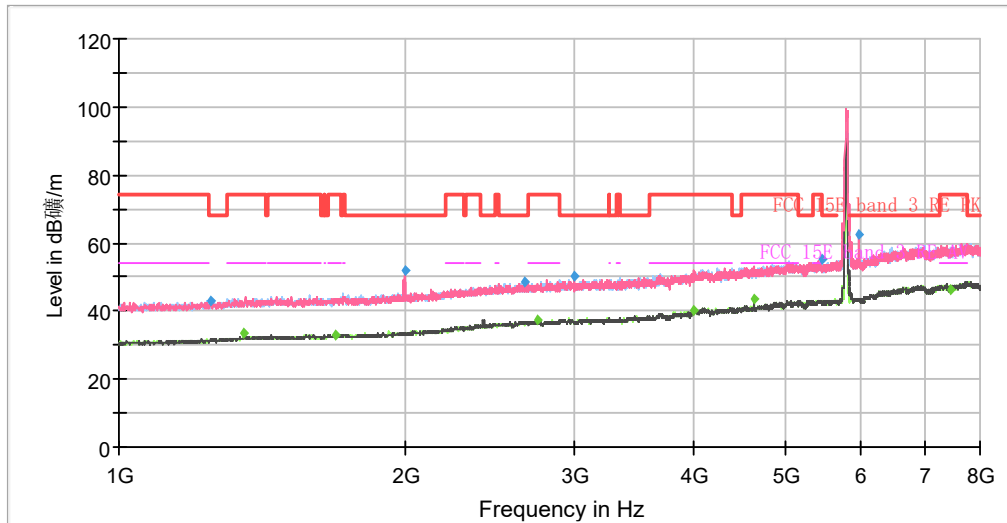
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1001.75	---	35.53	54.00	18.47	500.00	100.0	H	38.00	-3
1252.00	44.95	---	68.20	23.25	500.00	200.0	V	354.00	-2
1443.63	---	33.47	54.00	20.53	500.00	100.0	V	22.00	-1
1981.75	45.32	---	68.20	22.88	500.00	200.0	H	165.00	1
2655.50	55.10	---	68.20	13.10	500.00	100.0	V	132.00	4
2792.00	---	37.19	54.00	16.81	500.00	100.0	V	6.00	4
3547.13	49.92	---	68.20	18.28	500.00	200.0	V	5.00	5
3995.13	---	40.53	54.00	13.47	500.00	100.0	V	165.00	6
4604.13	---	44.00	54.00	10.00	500.00	100.0	V	89.00	7
5326.88	59.33	---	68.20	8.87	500.00	200.0	V	351.00	11
7419.88	---	46.46	54.00	7.54	500.00	100.0	H	56.00	16
7821.50	60.37	---	68.20	7.83	500.00	100.0	V	358.00	17

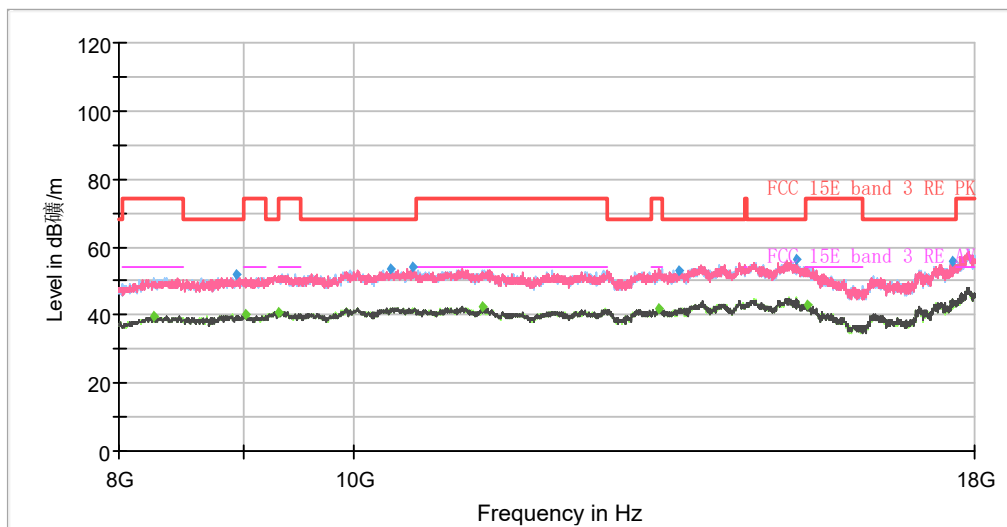
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11n (HT40) CH159



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

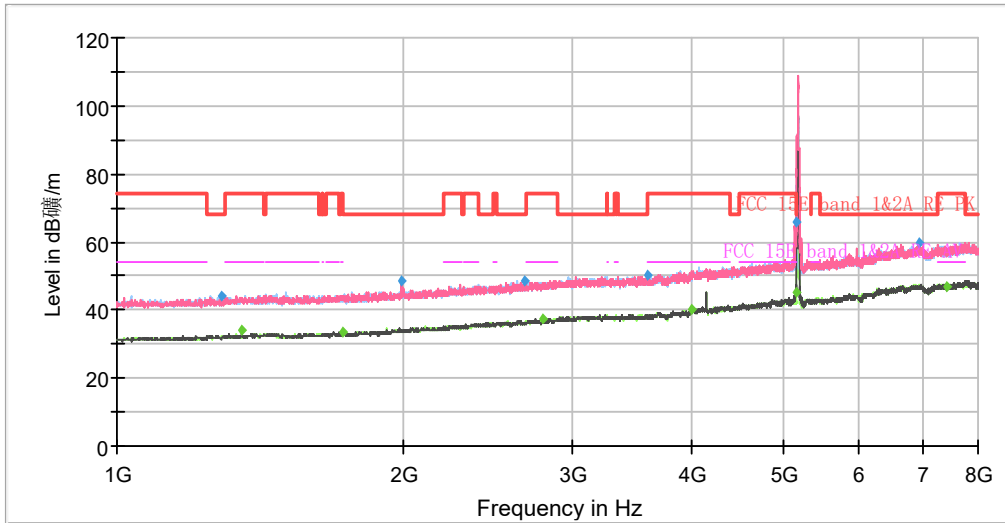


Radiates Emission from 8GHz to 18GHz

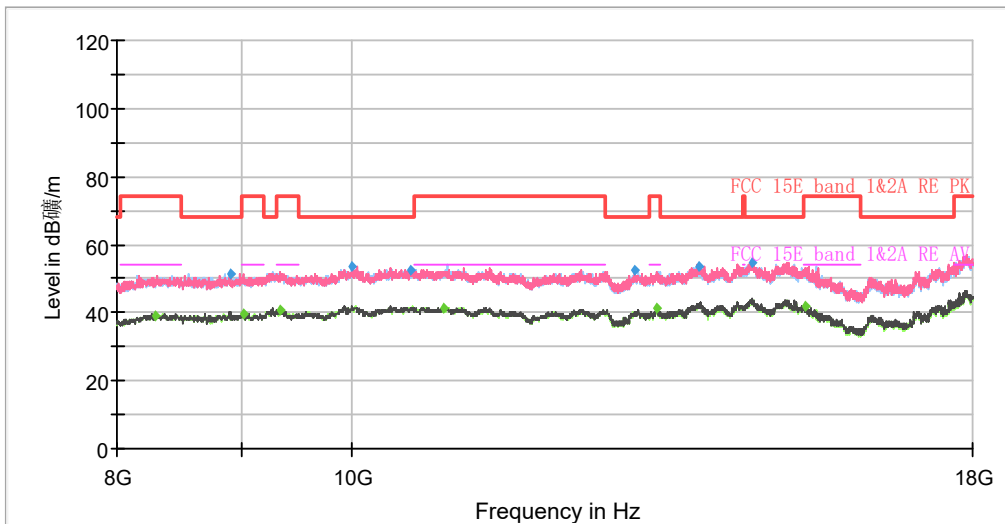
Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1247.63	42.85	---	68.20	25.35	500.00	100.0	V	92.00	-2
1350.00	---	33.43	54.00	20.57	500.00	200.0	H	133.00	-1
1685.13	---	32.99	54.00	21.01	500.00	100.0	V	266.00	0
1993.13	51.77	---	68.20	16.43	500.00	100.0	V	340.00	1
2662.50	48.43	---	68.20	19.77	500.00	100.0	V	0.00	4
2742.13	---	37.17	54.00	16.83	500.00	200.0	H	324.00	4
3003.75	50.26	---	68.20	17.94	500.00	200.0	V	2.00	4
3998.63	---	39.95	54.00	14.05	500.00	200.0	H	202.00	6
4635.63	---	43.52	54.00	10.48	500.00	100.0	V	356.00	7
5469.50	55.14	---	68.20	13.06	500.00	100.0	H	26.00	11
5973.50	62.78	---	68.20	5.42	500.00	100.0	V	162.00	10
7447.00	---	46.42	54.00	7.58	500.00	200.0	H	238.00	16

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

**2. Margin = Limit –MAX Peak/ Average**



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



Radiates Emission from 8GHz to 18GHz

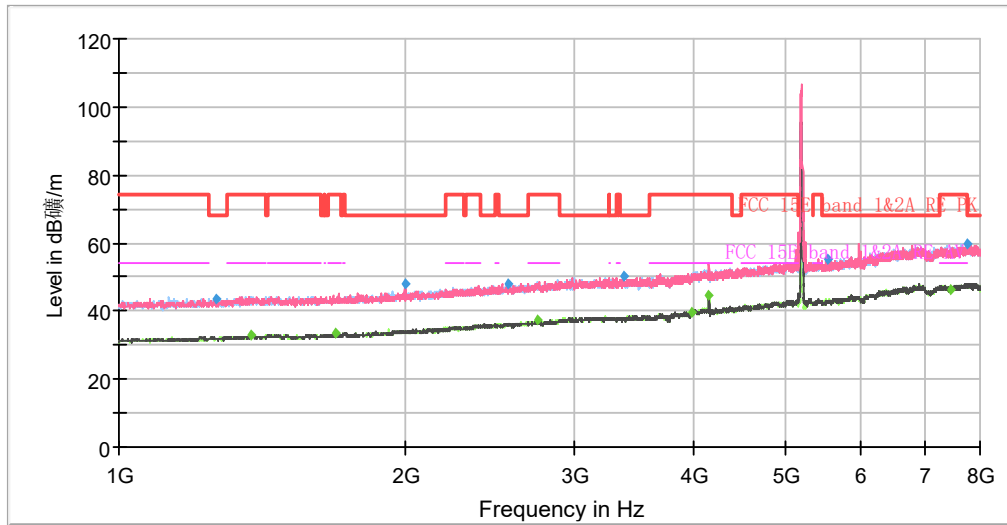
Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1286.13	44.17	---	68.20	24.03	500.00	200.0	V	301.00	-2
1350.00	---	34.05	54.00	19.95	500.00	200.0	V	155.00	-1
1721.88	---	33.28	54.00	20.72	500.00	100.0	V	0.00	0
1992.25	48.45	---	68.20	19.75	500.00	100.0	V	131.00	1
2681.75	48.40	---	68.20	19.80	500.00	200.0	H	140.00	4
2802.50	---	37.20	54.00	16.80	500.00	200.0	H	27.00	4
3594.38	50.12	---	68.20	18.08	500.00	100.0	V	0.00	5
3998.63	---	39.98	54.00	14.02	500.00	200.0	H	154.00	6
5147.50	65.89	---	74.00	8.11	500.00	100.0	V	0.00	10
5147.50	---	45.17	54.00	8.83	500.00	100.0	V	0.00	10
6943.00	59.66	---	68.20	8.54	500.00	200.0	V	347.00	13
7420.75	---	46.66	54.00	7.34	500.00	200.0	V	342.00	16

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

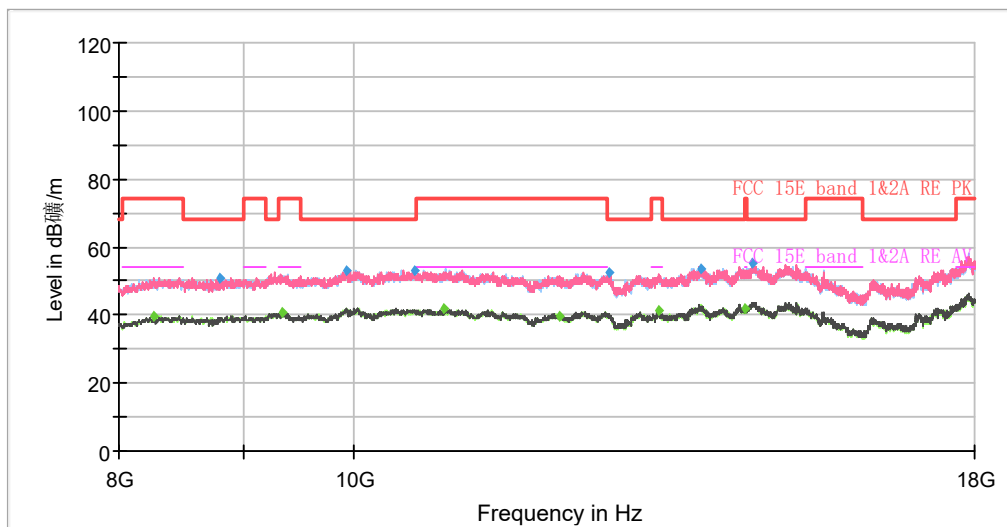
**2. Margin = Limit –MAX Peak/ Average**



802.11ax HE20 CH40



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



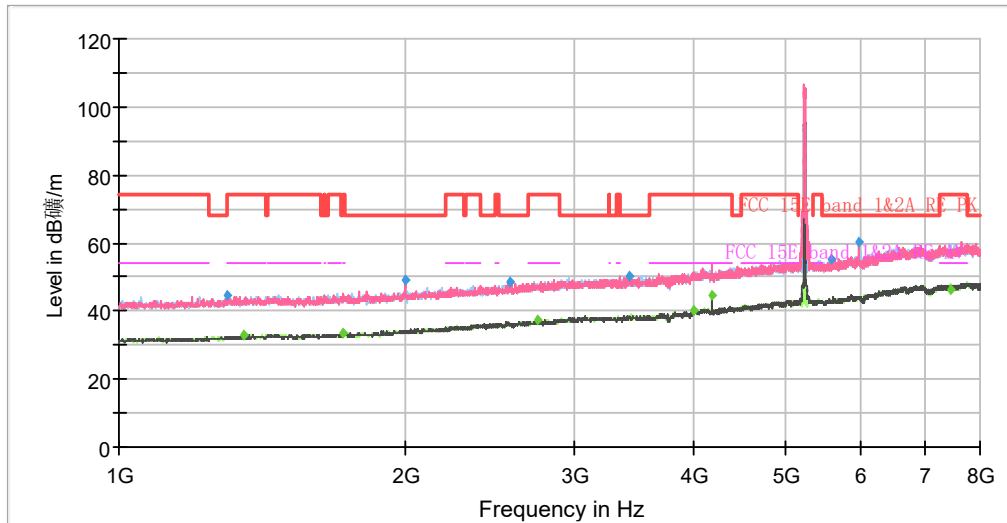
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1266.00	43.48	---	68.20	24.72	500.00	100.0	V	12.00	-2
1375.38	---	32.81	54.00	21.19	500.00	100.0	H	183.00	-1
1687.75	---	33.52	54.00	20.48	500.00	100.0	H	284.00	0
1995.75	47.82	---	68.20	20.38	500.00	200.0	V	55.00	1
2564.50	48.13	---	68.20	20.07	500.00	200.0	V	250.00	4
2748.25	---	37.21	54.00	16.79	500.00	200.0	H	1.00	4
3385.25	50.21	---	68.20	17.99	500.00	100.0	V	22.00	5
3994.25	---	39.76	54.00	14.24	500.00	100.0	H	21.00	6
4159.63	---	44.38	54.00	9.62	500.00	100.0	H	143.00	6
5543.88	55.01	---	68.20	13.19	500.00	100.0	H	277.00	11
7458.38	---	46.43	54.00	7.57	500.00	200.0	H	246.00	16
7765.50	59.67	---	68.20	8.53	500.00	200.0	V	0.00	17

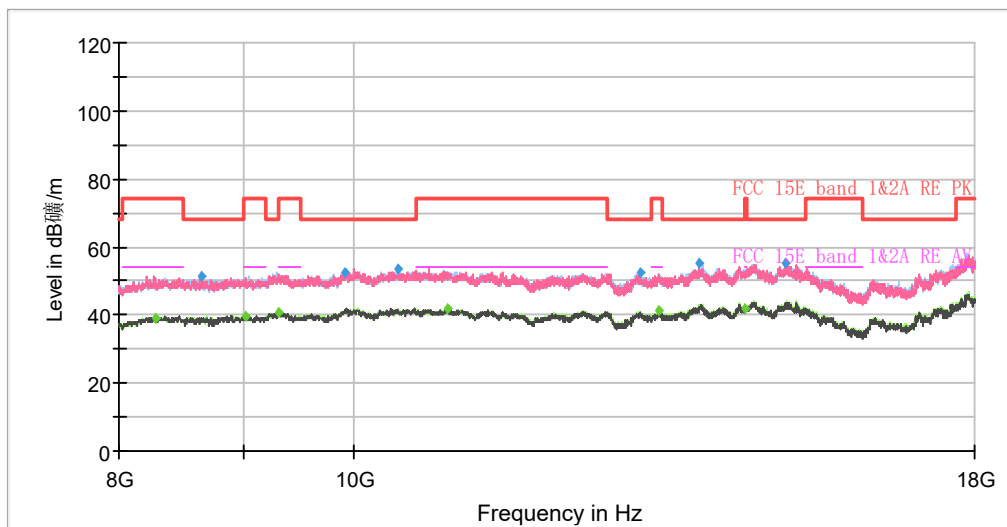
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11ax HE20 CH48



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



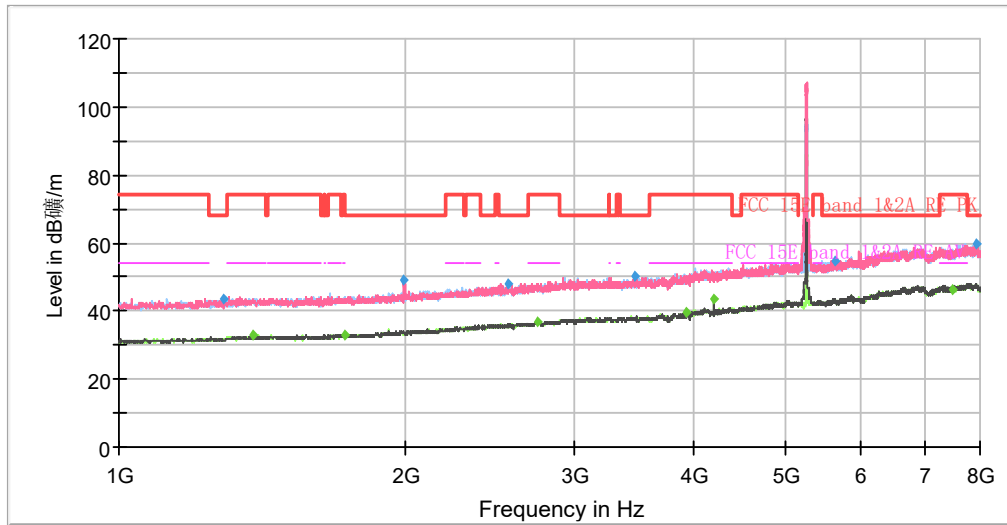
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1298.38	44.63	---	68.20	23.57	500.00	200.0	H	46.00	-2
1350.00	---	33.19	54.00	20.81	500.00	100.0	V	33.00	-1
1721.00	---	33.37	54.00	20.63	500.00	200.0	H	159.00	0
1999.25	49.03	---	68.20	19.17	500.00	200.0	V	71.00	1
2567.13	48.58	---	68.20	19.62	500.00	200.0	V	0.00	4
2747.38	---	37.28	54.00	16.72	500.00	100.0	V	213.00	4
3436.88	50.48	---	68.20	17.72	500.00	200.0	V	186.00	5
3999.50	---	39.94	54.00	14.06	500.00	100.0	H	160.00	6
4192.00	---	44.39	54.00	9.61	500.00	100.0	H	140.00	6
5597.25	55.36	---	68.20	12.84	500.00	200.0	V	226.00	11
5973.50	60.32	---	68.20	7.88	500.00	100.0	V	287.00	10
7461.88	---	46.44	54.00	7.56	500.00	200.0	H	32.00	16

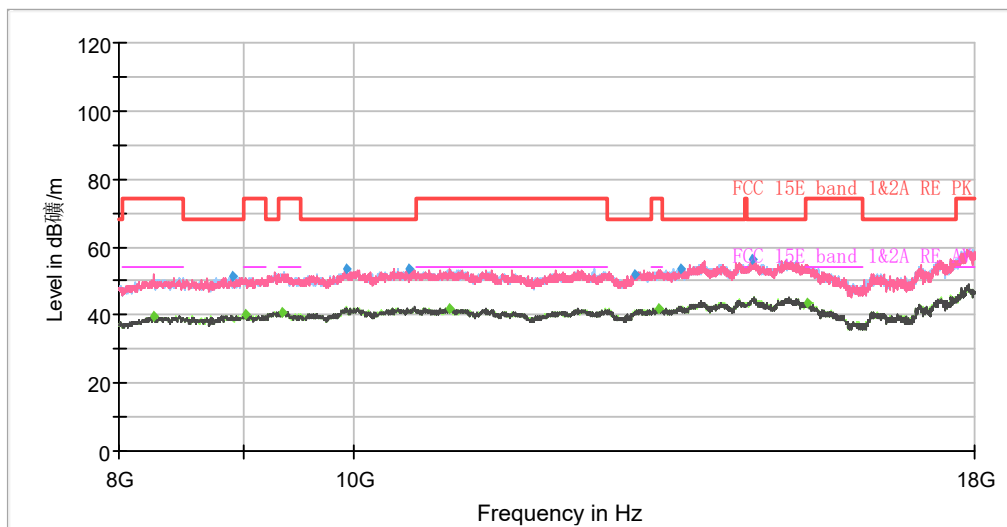
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11ax HE20 CH52



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



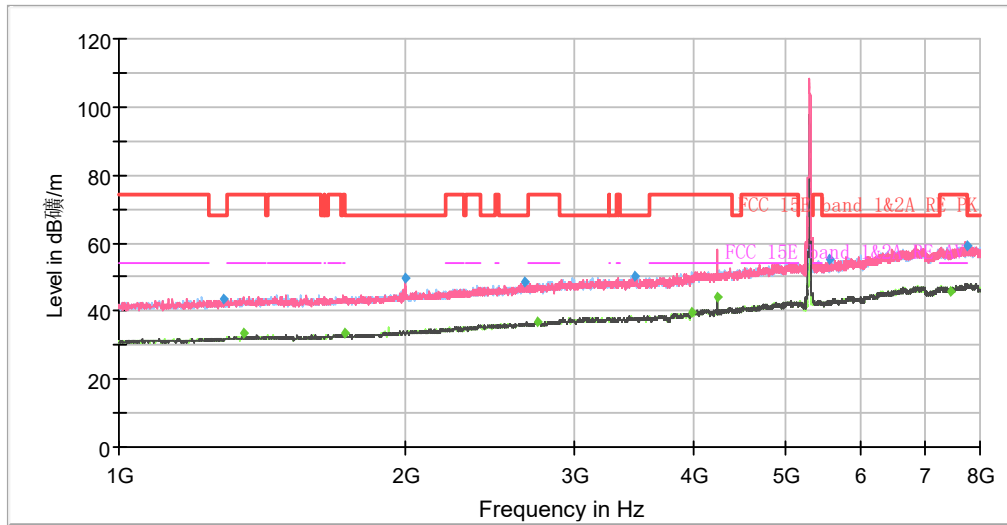
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1288.75	43.40	---	68.20	24.80	500.00	200.0	V	195.00	-2
1382.38	---	32.82	54.00	21.18	500.00	100.0	H	11.00	-1
1721.88	---	33.00	54.00	21.00	500.00	100.0	H	345.00	0
1990.50	48.92	---	68.20	19.28	500.00	200.0	V	359.00	1
2562.75	48.12	---	68.20	20.08	500.00	200.0	V	359.00	4
2753.50	---	37.06	54.00	16.94	500.00	100.0	H	260.00	4
3475.38	50.23	---	68.20	17.97	500.00	200.0	V	255.00	5
3928.63	---	39.58	54.00	14.42	500.00	200.0	V	154.00	6
4207.75	---	43.31	54.00	10.69	500.00	100.0	H	146.00	6
5634.00	54.94	---	68.20	13.26	500.00	100.0	V	6.00	11
7468.88	---	46.31	54.00	7.69	500.00	100.0	H	267.00	16
7932.63	59.48	---	68.20	8.72	500.00	100.0	H	107.00	17

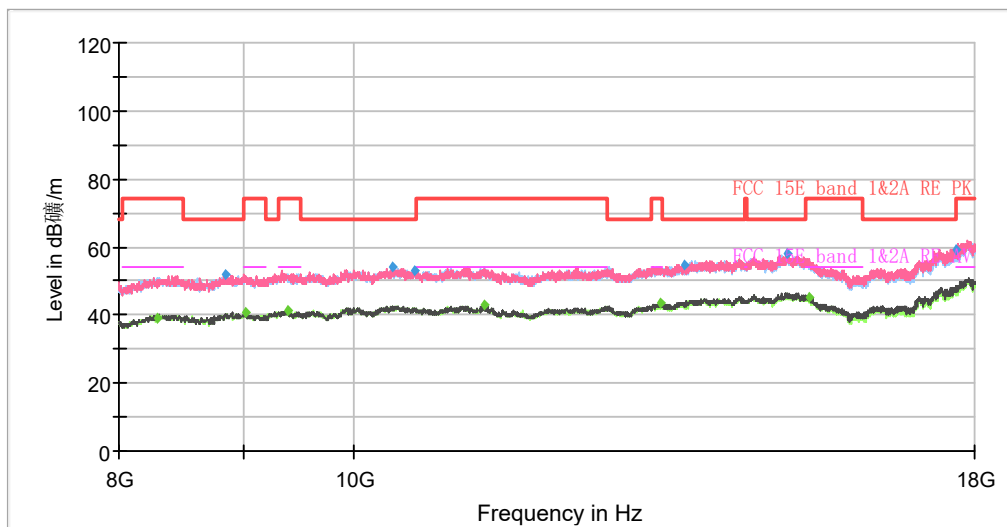
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11ax HE20 CH60



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



Radiates Emission from 8GHz to 18GHz

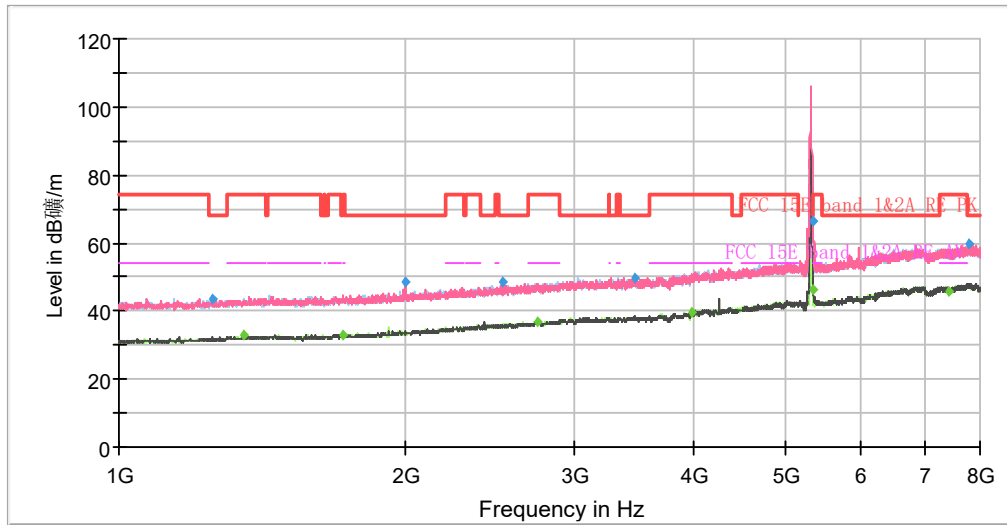
Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1287.88	43.36	---	68.20	24.84	500.00	100.0	H	108.00	-2
1349.13	---	33.63	54.00	20.37	500.00	200.0	V	328.00	-1
1721.88	---	33.39	54.00	20.61	500.00	200.0	H	165.00	0
1994.88	49.72	---	68.20	18.48	500.00	100.0	V	73.00	1
2669.50	48.83	---	68.20	19.37	500.00	100.0	H	355.00	4
2748.25	---	36.85	54.00	17.15	500.00	200.0	H	2.00	4
3476.25	50.37	---	68.20	17.83	500.00	200.0	H	144.00	5
3995.13	---	39.41	54.00	14.59	500.00	200.0	V	355.00	6
4240.13	---	44.11	54.00	9.89	500.00	100.0	H	314.00	6
5562.25	55.51	---	68.20	12.69	500.00	200.0	H	0.00	11
7450.50	---	45.76	54.00	8.24	500.00	100.0	H	233.00	16
7766.38	59.40	---	68.20	8.80	500.00	200.0	H	59.00	17

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

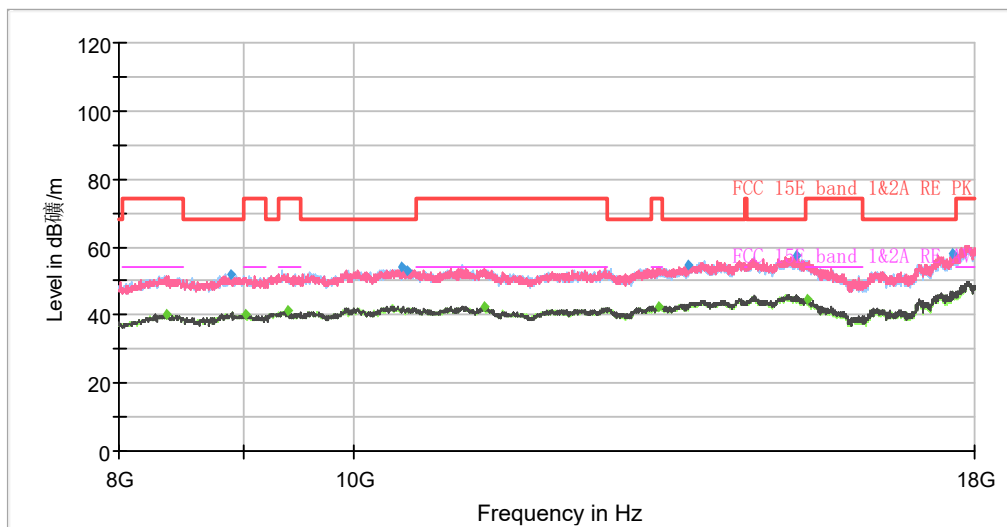
**2. Margin = Limit –MAX Peak/ Average**



802.11ax HE20 CH64



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



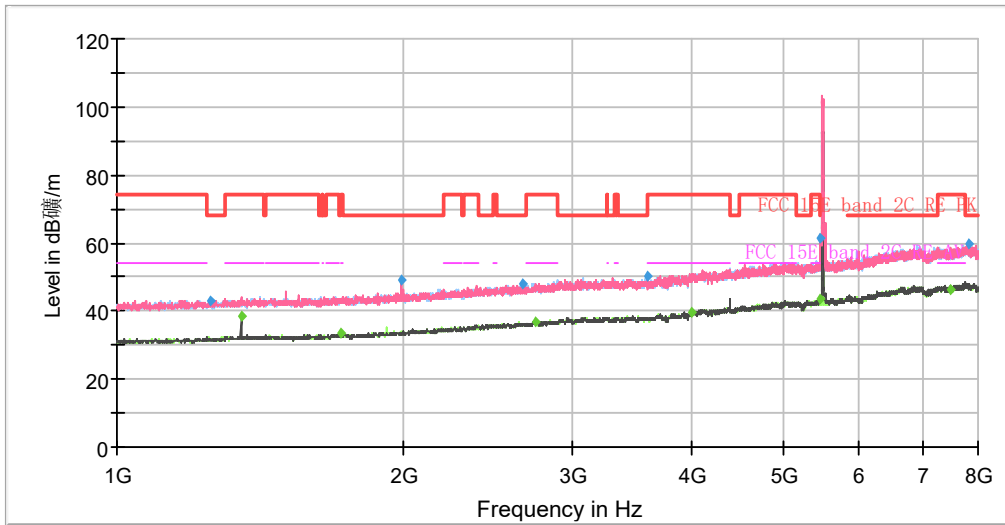
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1253.75	43.37	---	68.20	24.83	500.00	100.0	H	256.00	-2
1349.13	---	32.74	54.00	21.26	500.00	200.0	V	342.00	-1
1720.13	---	33.00	54.00	21.00	500.00	200.0	H	3.00	0
1995.75	48.77	---	68.20	19.43	500.00	100.0	V	10.00	1
2530.38	48.57	---	68.20	19.63	500.00	100.0	V	37.00	3
2750.00	---	36.99	54.00	17.01	500.00	100.0	H	350.00	4
3474.50	49.88	---	68.20	18.32	500.00	100.0	H	302.00	5
3996.88	---	39.56	54.00	14.44	500.00	200.0	H	1.00	6
5350.50	---	46.13	54.00	7.87	500.00	100.0	V	191.00	11
5353.13	66.41	---	74.00	7.59	500.00	200.0	V	323.00	11
7435.63	---	45.79	54.00	8.21	500.00	100.0	H	233.00	16
7774.25	59.47	---	68.20	8.73	500.00	100.0	H	246.00	17

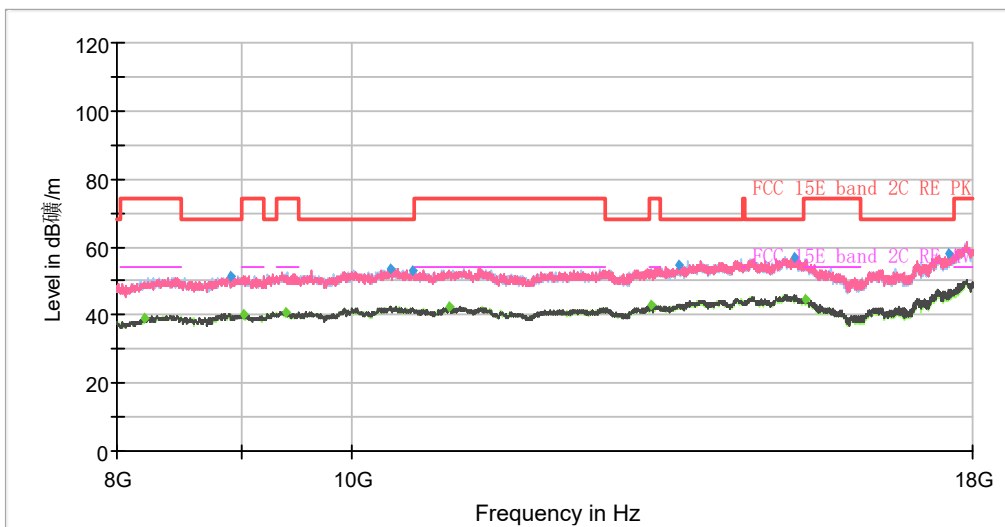
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11ax HE20 CH100



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



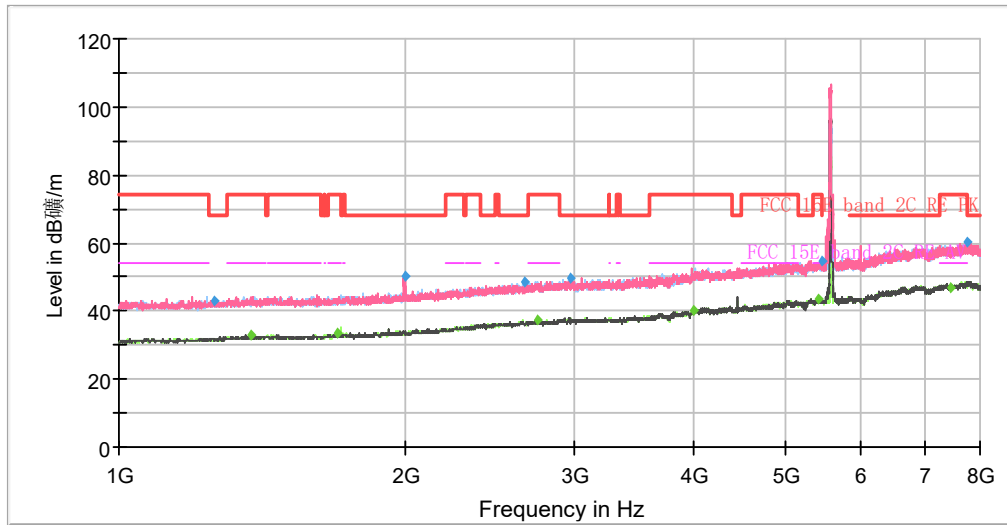
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1256.38	43.20	---	68.20	25.00	500.00	200.0	H	3.00	-2
1350.00	---	38.27	54.00	15.73	500.00	200.0	V	279.00	-1
1721.00	---	33.22	54.00	20.78	500.00	200.0	H	0.00	0
1991.38	48.98	---	68.20	19.22	500.00	100.0	V	2.00	1
2659.00	47.73	---	68.20	20.47	500.00	200.0	V	0.00	4
2748.25	---	36.88	54.00	17.12	500.00	100.0	H	300.00	4
3597.88	50.04	---	68.20	18.16	500.00	100.0	V	167.00	5
3997.75	---	39.56	54.00	14.44	500.00	100.0	H	359.00	6
5459.88	---	43.31	54.00	10.69	500.00	100.0	V	29.00	11
5469.50	61.38	---	68.20	6.82	500.00	100.0	V	23.00	11
7473.25	---	46.32	54.00	7.68	500.00	100.0	V	93.00	16
7817.13	59.62	---	68.20	8.58	500.00	100.0	H	140.00	17

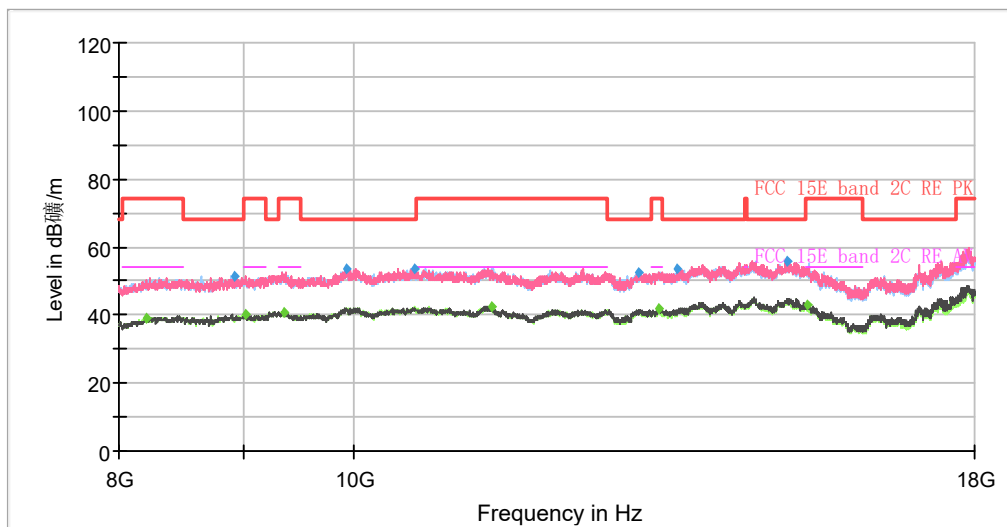
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11ax HE20 CH116



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



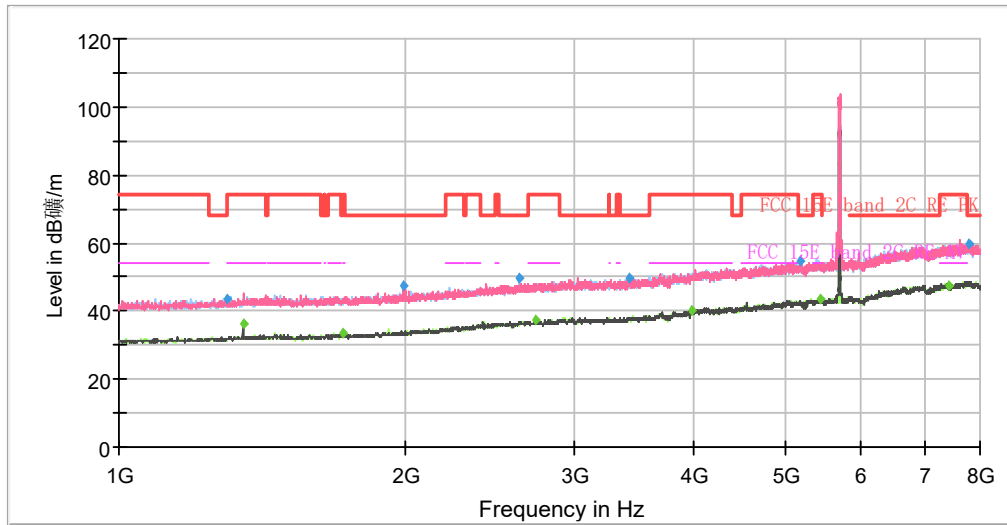
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1259.00	42.95	---	68.20	25.25	500.00	200.0	H	0.00	-2
1375.38	---	32.84	54.00	21.16	500.00	200.0	H	20.00	-1
1693.00	---	33.31	54.00	20.69	500.00	200.0	H	20.00	0
1999.25	50.19	---	68.20	18.01	500.00	200.0	V	349.00	1
2668.63	48.63	---	68.20	19.57	500.00	100.0	H	107.00	4
2746.50	---	37.34	54.00	16.66	500.00	200.0	V	261.00	4
2973.13	49.71	---	68.20	18.49	500.00	200.0	V	345.00	5
3998.63	---	40.17	54.00	13.83	500.00	200.0	V	340.00	6
5410.00	---	43.37	54.00	10.63	500.00	200.0	V	238.00	11
5466.00	54.87	---	68.20	13.33	500.00	200.0	H	26.00	11
7460.13	---	46.71	54.00	7.29	500.00	100.0	H	217.00	16
7759.38	60.26	---	68.20	7.94	500.00	100.0	H	349.00	17

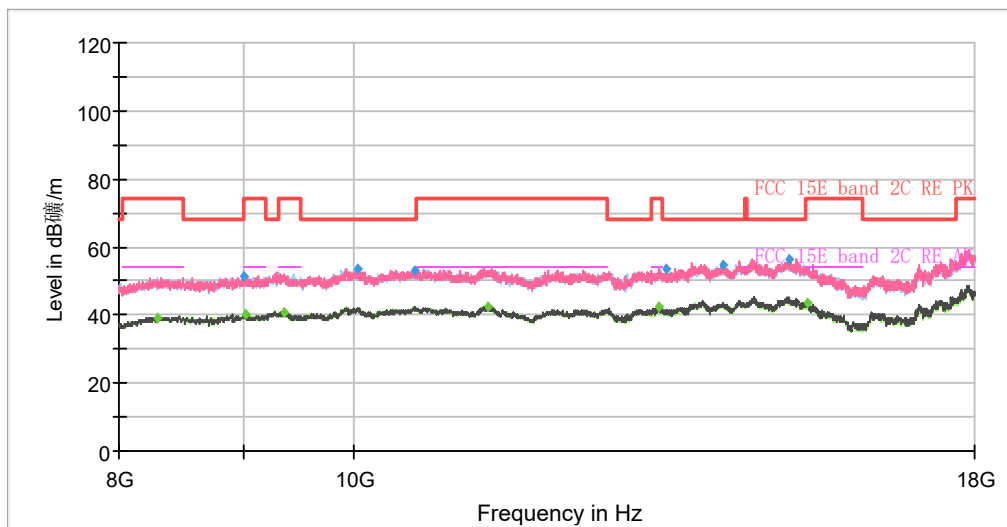
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11ax HE20 CH140



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



Radiates Emission from 8GHz to 18GHz

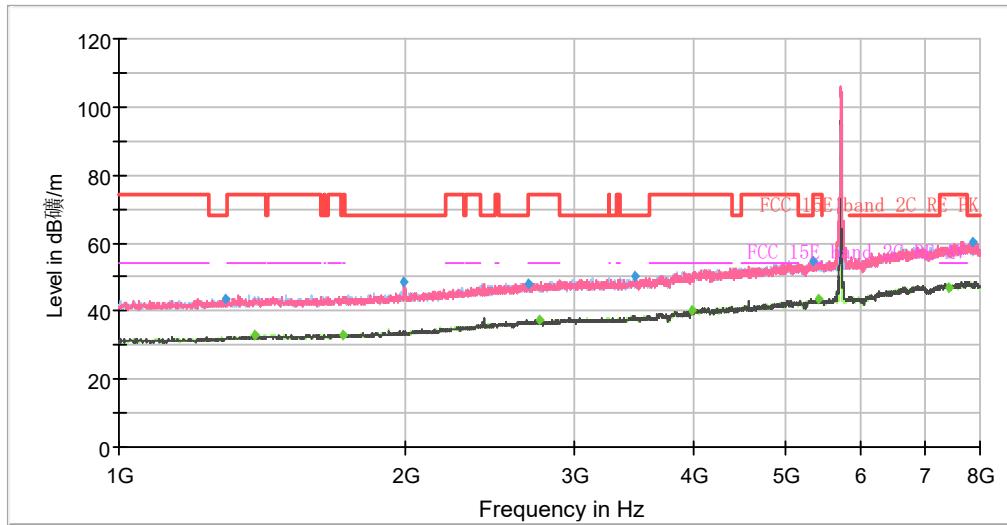
Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1296.63	43.67	---	68.20	24.53	500.00	200.0	H	1.00	-2
1350.00	---	36.34	54.00	17.66	500.00	100.0	V	0.00	-1
1721.00	---	33.44	54.00	20.56	500.00	100.0	V	303.00	0
1990.50	47.67	---	68.20	20.53	500.00	100.0	V	0.00	1
2624.00	49.64	---	68.20	18.56	500.00	200.0	H	52.00	4
2734.25	---	37.55	54.00	16.45	500.00	100.0	H	335.00	4
3425.50	49.76	---	68.20	18.44	500.00	100.0	H	128.00	5
3996.00	---	39.96	54.00	14.04	500.00	100.0	V	340.00	6
5171.13	54.74	---	68.20	13.46	500.00	200.0	V	62.00	10
5445.88	---	43.49	54.00	10.51	500.00	100.0	V	303.00	11
7420.75	---	47.38	54.00	6.62	500.00	100.0	H	0.00	16
7799.63	59.81	---	68.20	8.39	500.00	100.0	V	279.00	17

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

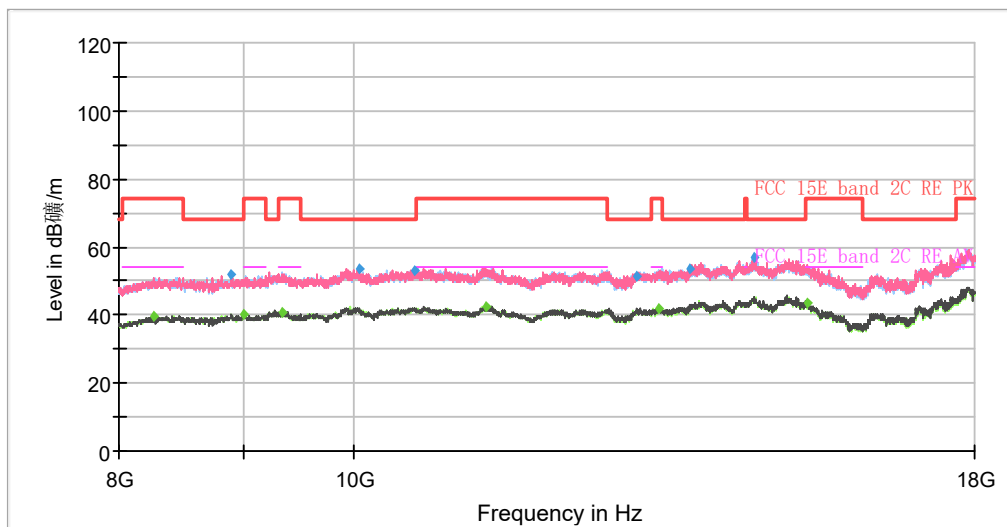
**2. Margin = Limit –MAX Peak/ Average**



802.11ax HE20 CH144



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



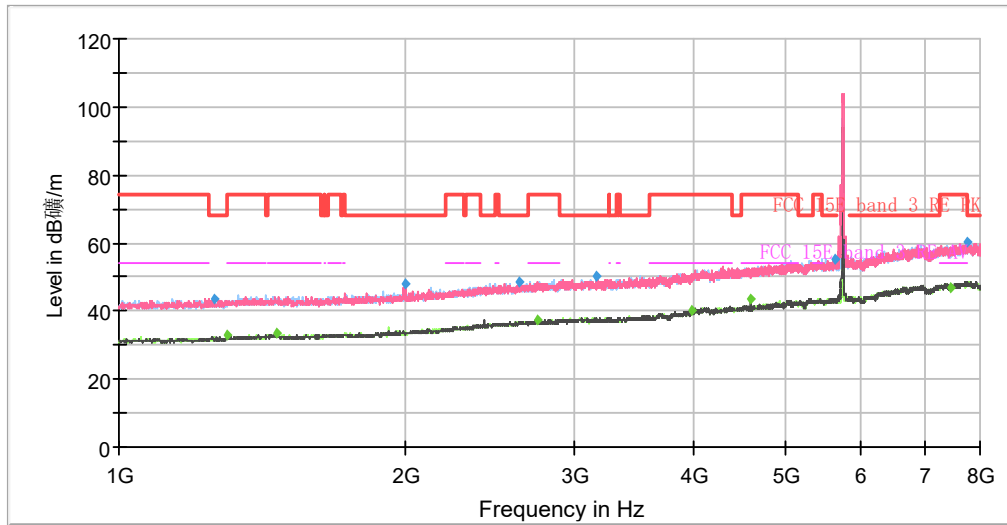
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1295.75	43.80	---	68.20	24.40	500.00	200.0	V	242.00	-2
1387.63	---	32.74	54.00	21.26	500.00	100.0	H	216.00	-1
1721.00	---	33.11	54.00	20.89	500.00	100.0	H	302.00	0
1992.25	48.32	---	68.20	19.88	500.00	100.0	V	6.00	1
2686.13	48.17	---	68.20	20.03	500.00	100.0	V	1.00	4
2765.75	---	37.48	54.00	16.52	500.00	100.0	H	0.00	4
3469.25	50.05	---	68.20	18.15	500.00	100.0	V	0.00	5
3995.13	---	39.97	54.00	14.03	500.00	200.0	V	205.00	6
5348.75	54.71	---	68.20	13.49	500.00	200.0	V	180.00	11
5408.25	---	43.74	54.00	10.26	500.00	200.0	H	20.00	11
7424.25	---	46.62	54.00	7.38	500.00	200.0	H	20.00	16
7861.75	60.15	---	68.20	8.05	500.00	100.0	H	216.00	17

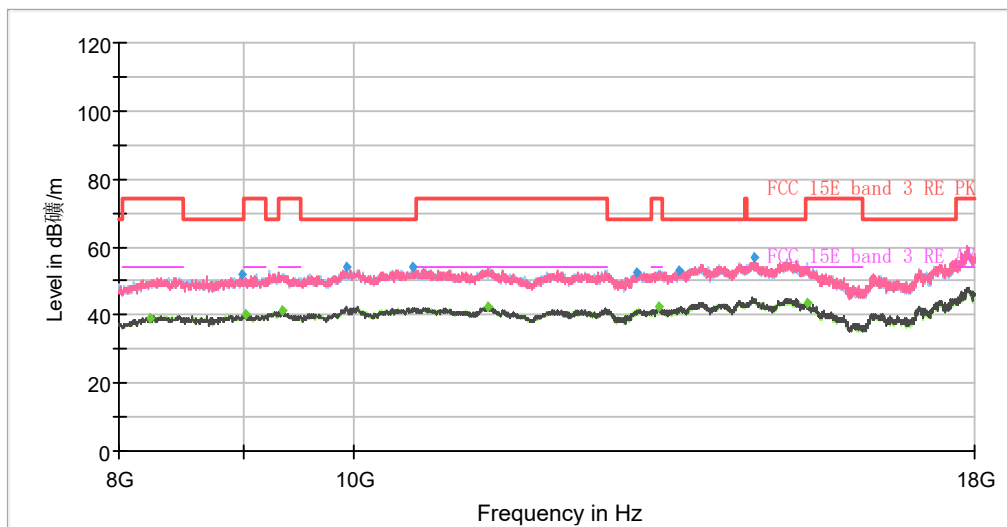
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11ax HE20 CH149



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



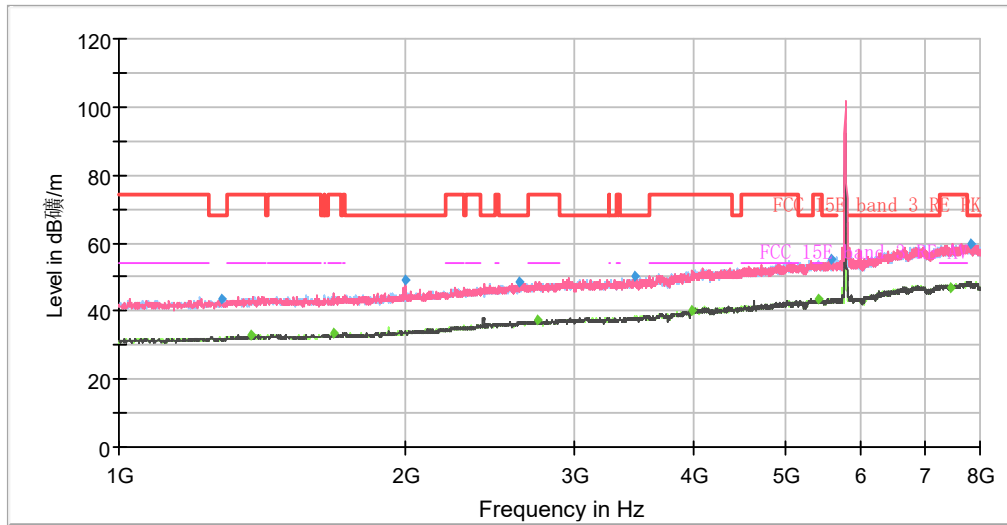
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1261.63	43.69	---	68.20	24.51	500.00	200.0	H	340.00	-2
1301.00	---	32.97	54.00	21.03	500.00	100.0	H	339.00	-1
1466.38	---	33.22	54.00	20.78	500.00	200.0	H	182.00	-1
1994.00	48.02	---	68.20	20.18	500.00	100.0	V	0.00	1
2624.00	48.69	---	68.20	19.51	500.00	200.0	V	294.00	4
2743.00	---	37.54	54.00	16.46	500.00	200.0	H	21.00	4
3166.50	50.12	---	68.20	18.08	500.00	200.0	H	112.00	5
3996.00	---	40.14	54.00	13.86	500.00	100.0	H	256.00	6
4596.25	---	43.80	54.00	10.20	500.00	100.0	V	88.00	7
5637.50	55.36	---	68.20	12.84	500.00	200.0	V	303.00	11
7448.75	---	46.65	54.00	7.35	500.00	200.0	V	250.00	16
7766.38	60.01	---	68.20	8.19	500.00	100.0	V	166.00	17

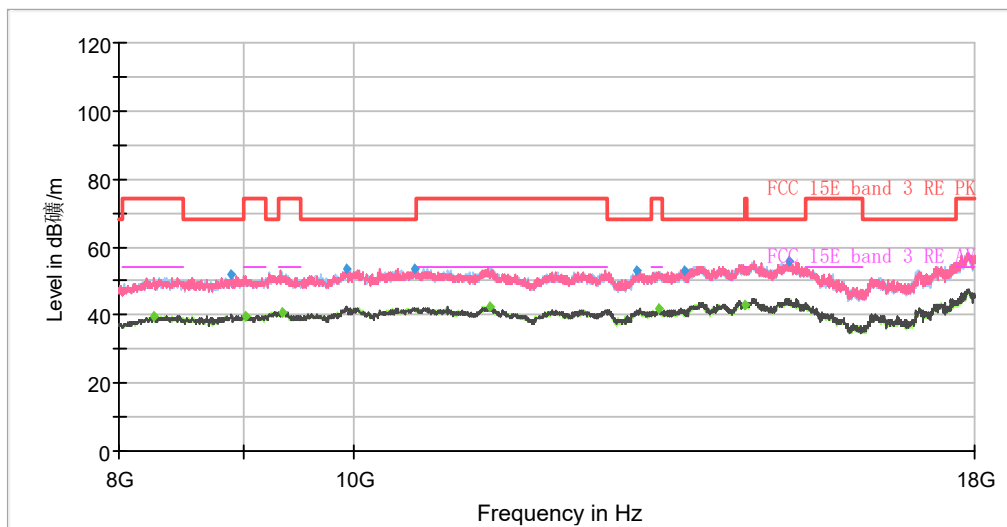
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11ax HE20 CH157



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



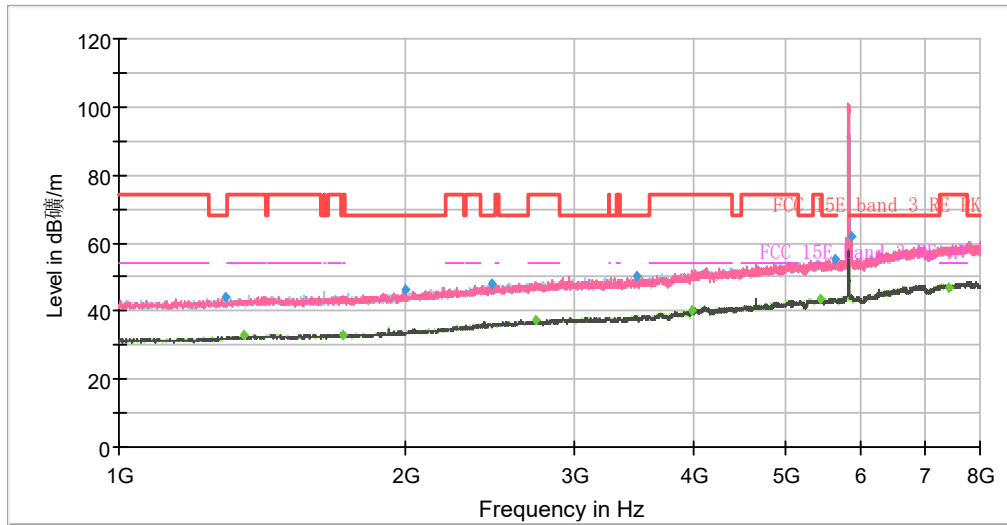
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1280.00	43.79	---	68.20	24.41	500.00	100.0	V	0.00	-2
1377.13	---	32.86	54.00	21.14	500.00	100.0	V	123.00	-1
1679.00	---	33.41	54.00	20.59	500.00	200.0	H	36.00	0
1994.00	48.84	---	68.20	19.36	500.00	100.0	V	28.00	1
2624.00	48.54	---	68.20	19.66	500.00	200.0	H	70.00	4
2743.88	---	37.67	54.00	16.33	500.00	100.0	H	91.00	4
3477.13	50.39	---	68.20	17.81	500.00	200.0	H	45.00	5
3995.13	---	40.21	54.00	13.79	500.00	200.0	H	121.00	6
5416.13	---	43.71	54.00	10.29	500.00	100.0	V	28.00	11
5587.63	55.48	---	68.20	12.72	500.00	100.0	V	1.00	11
7453.13	---	46.62	54.00	7.38	500.00	200.0	V	316.00	16
7834.63	59.65	---	68.20	8.55	500.00	200.0	V	256.00	17

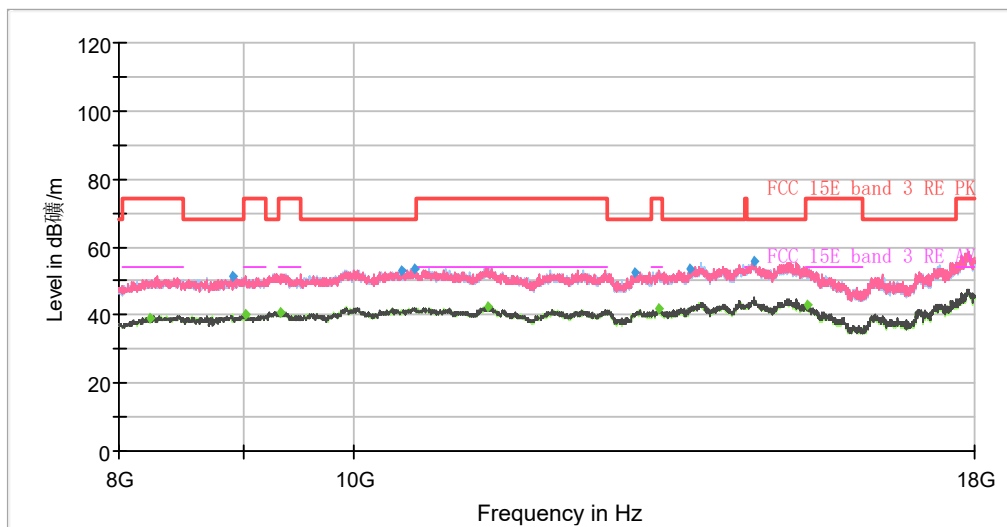
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11ax HE20 CH165



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



Radiates Emission from 8GHz to 18GHz

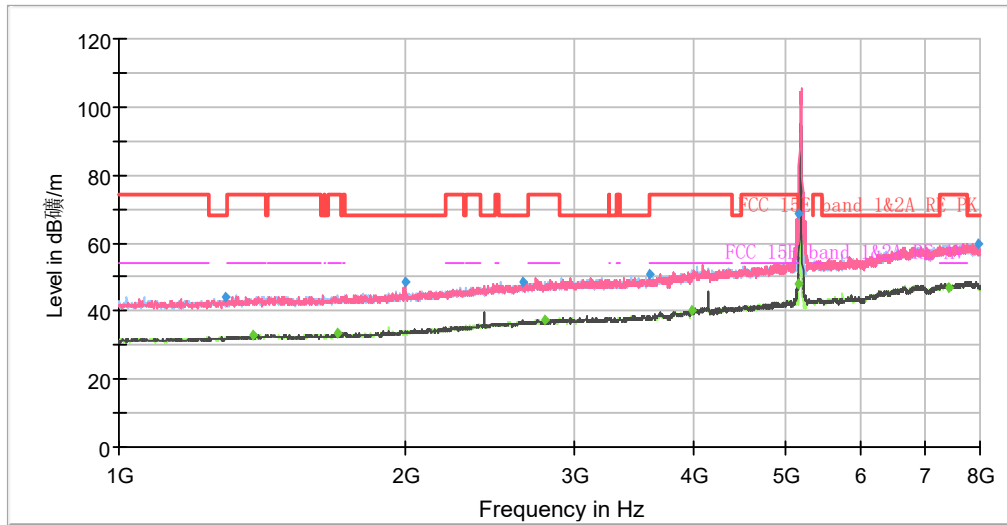
Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1294.88	44.02	---	68.20	24.18	500.00	100.0	H	115.00	-2
1354.38	---	32.97	54.00	21.03	500.00	200.0	V	274.00	-1
1719.25	---	33.20	54.00	20.80	500.00	100.0	H	305.00	0
1994.00	46.13	---	68.20	22.07	500.00	200.0	V	352.00	1
2459.50	47.94	---	68.20	20.26	500.00	200.0	H	41.00	3
2736.88	---	37.54	54.00	16.46	500.00	100.0	V	74.00	4
3484.13	50.38	---	68.20	17.82	500.00	100.0	H	347.00	5
3992.50	---	40.26	54.00	13.74	500.00	200.0	H	112.00	6
5435.38	---	43.59	54.00	10.41	500.00	100.0	V	0.00	11
5625.25	55.11	---	68.20	13.09	500.00	200.0	V	356.00	11
5863.25	61.74	---	68.20	6.46	500.00	200.0	V	355.00	11
7419.88	---	46.69	54.00	7.31	500.00	200.0	H	121.00	16

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

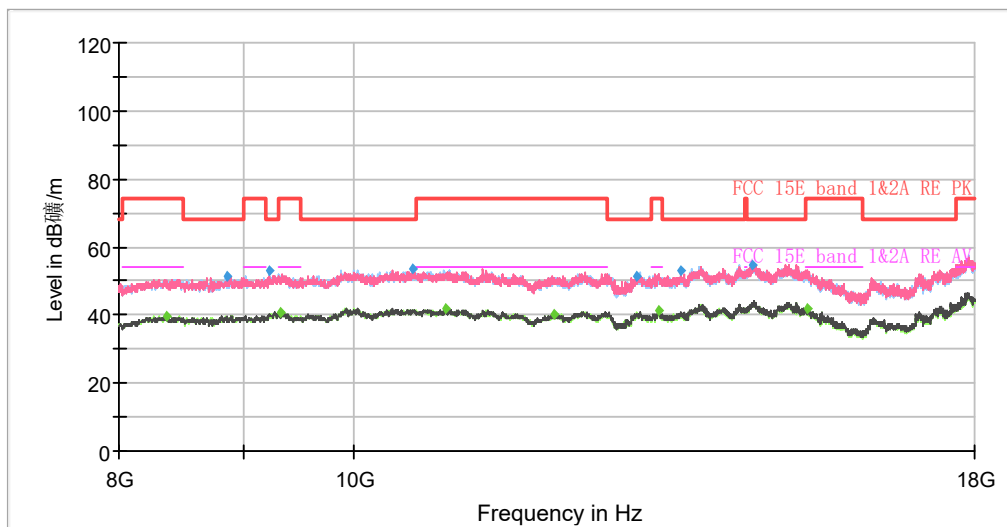
**2. Margin = Limit –MAX Peak/ Average**



802.11ax HE40 CH38



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



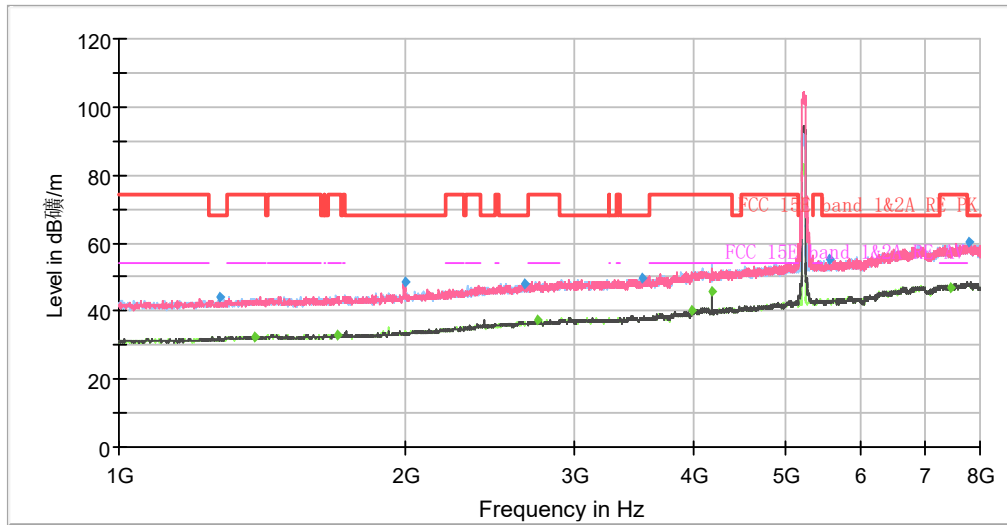
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1295.75	44.27	---	68.20	23.93	500.00	200.0	V	321.00	-2
1385.00	---	32.81	54.00	21.19	500.00	100.0	H	86.00	-1
1691.25	---	33.22	54.00	20.78	500.00	100.0	V	273.00	0
1995.75	48.46	---	68.20	19.74	500.00	100.0	V	348.00	1
2655.50	48.49	---	68.20	19.71	500.00	200.0	H	56.00	4
2793.75	---	37.40	54.00	16.60	500.00	200.0	H	0.00	4
3596.13	50.99	---	68.20	17.21	500.00	200.0	V	350.00	5
3995.13	---	40.15	54.00	13.85	500.00	100.0	H	218.00	6
5146.63	68.89	---	74.00	5.11	500.00	100.0	V	293.00	10
5146.63	---	48.10	54.00	5.90	500.00	100.0	V	293.00	10
7421.63	---	46.96	54.00	7.04	500.00	200.0	H	287.00	16
7951.88	59.89	---	68.20	8.31	500.00	200.0	V	161.00	17

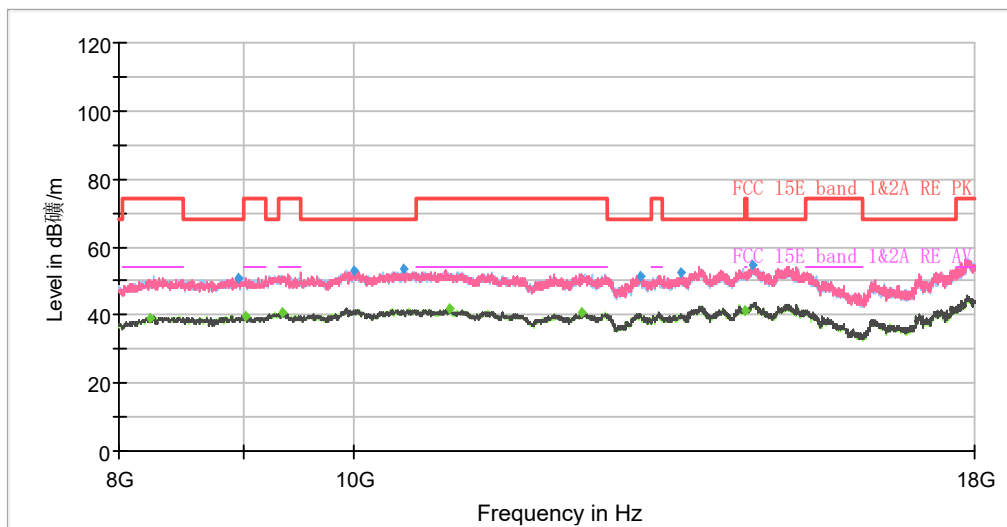
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11ax HE40 CH46



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



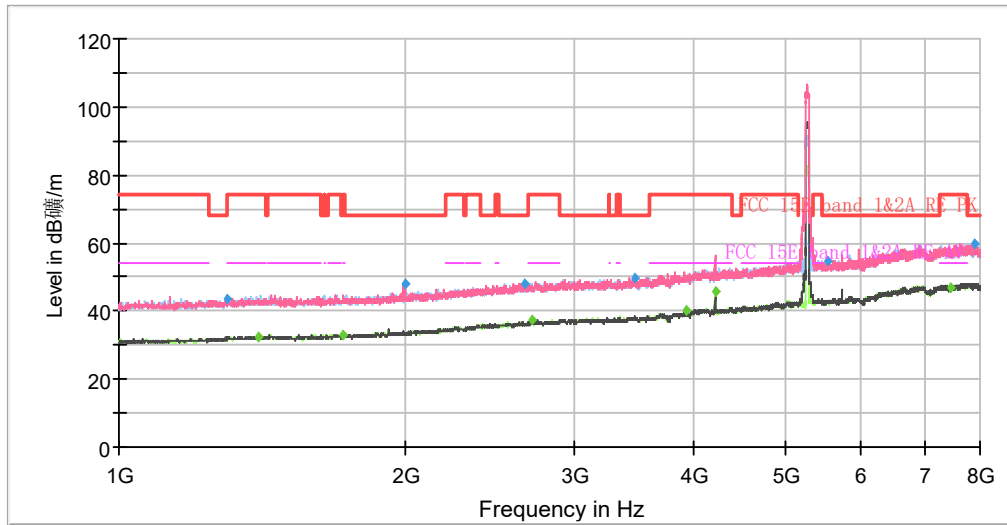
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1275.63	44.10	---	68.20	24.10	500.00	200.0	V	348.00	-2
1389.38	---	32.49	54.00	21.51	500.00	100.0	H	288.00	-1
1691.25	---	33.11	54.00	20.89	500.00	200.0	H	15.00	0
1994.00	48.55	---	68.20	19.65	500.00	100.0	V	0.00	1
2659.88	48.24	---	68.20	19.96	500.00	100.0	H	113.00	4
2743.88	---	37.36	54.00	16.64	500.00	100.0	V	55.00	4
3534.88	49.75	---	68.20	18.45	500.00	100.0	H	40.00	5
3991.63	---	40.19	54.00	13.81	500.00	100.0	V	68.00	6
4184.13	---	45.52	54.00	8.48	500.00	100.0	H	187.00	6
5564.88	55.13	---	68.20	13.07	500.00	200.0	H	130.00	11
7437.38	---	46.76	54.00	7.24	500.00	100.0	V	34.00	16
7785.63	60.51	---	68.20	7.69	500.00	200.0	H	40.00	17

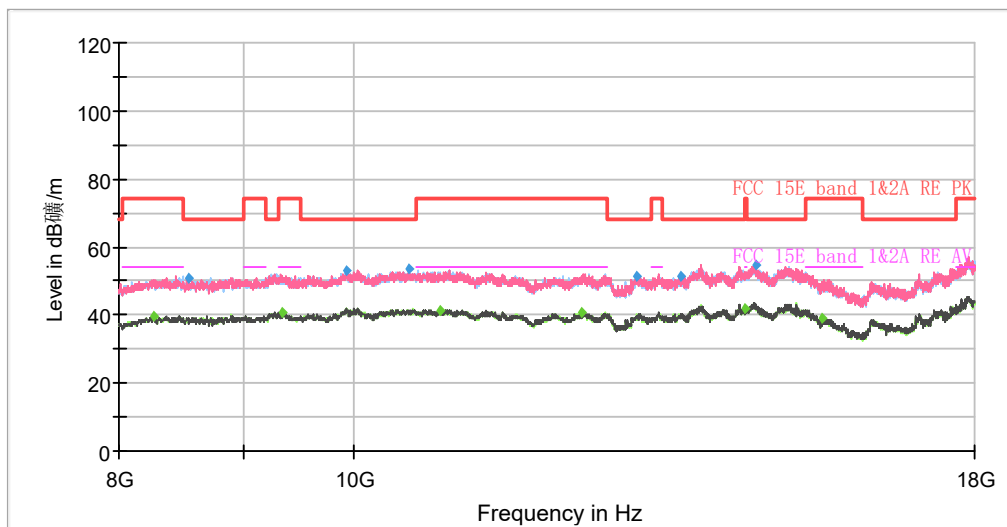
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11ax HE40 CH54



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



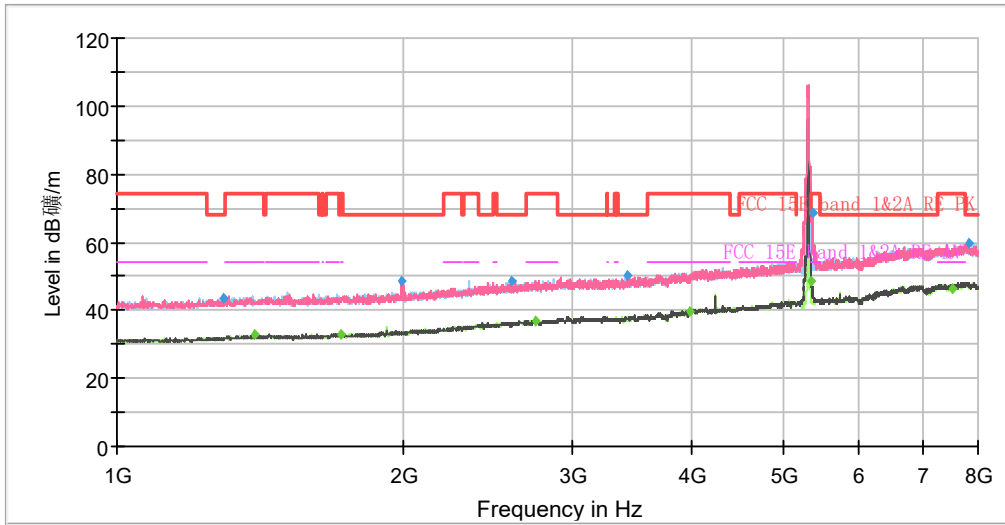
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1298.38	43.73	---	68.20	24.47	500.00	100.0	V	334.00	-2
1400.75	---	32.63	54.00	21.37	500.00	200.0	V	60.00	-1
1719.25	---	33.18	54.00	20.82	500.00	200.0	V	0.00	0
1994.88	48.05	---	68.20	20.15	500.00	100.0	H	221.00	1
2664.25	47.93	---	68.20	20.27	500.00	100.0	V	7.00	4
2715.00	---	37.20	54.00	16.80	500.00	100.0	V	66.00	4
3472.75	49.72	---	68.20	18.48	500.00	100.0	H	0.00	5
3926.88	---	40.13	54.00	13.87	500.00	100.0	H	282.00	6
4215.63	---	45.95	54.00	8.05	500.00	100.0	H	329.00	6
5525.50	54.70	---	68.20	13.50	500.00	100.0	H	1.00	11
7442.63	---	46.74	54.00	7.26	500.00	100.0	V	212.00	16
7889.75	59.83	---	68.20	8.37	500.00	100.0	H	133.00	17

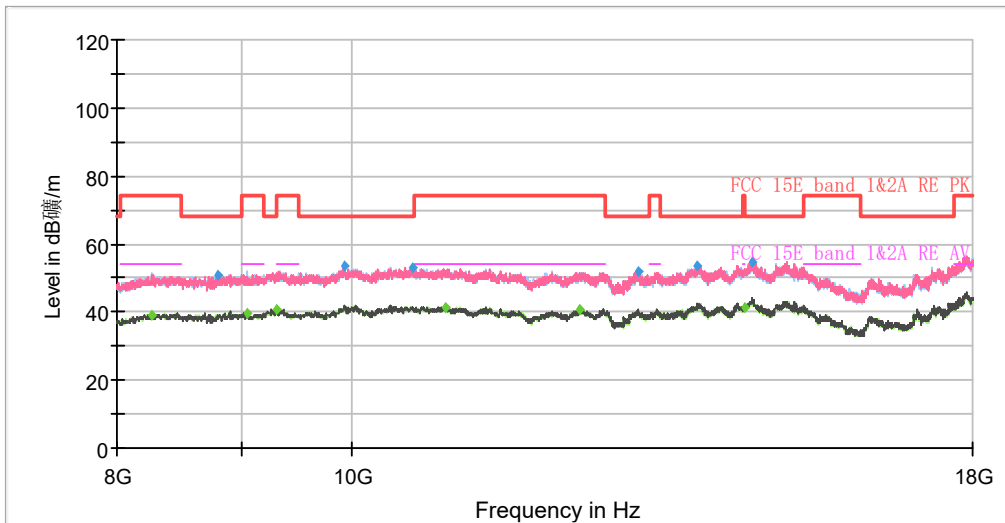
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11ax HE40 CH62



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



Radiates Emission from 8GHz to 18GHz

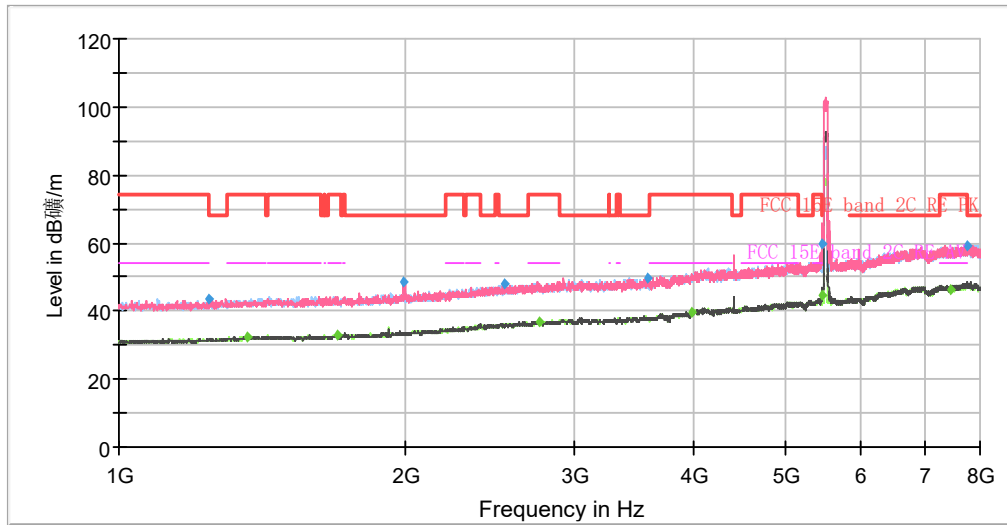
Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1290.50	43.62	---	68.20	24.58	500.00	100.0	V	14.00	-2
1393.75	---	32.91	54.00	21.09	500.00	100.0	V	99.00	-1
1719.25	---	33.17	54.00	20.83	500.00	100.0	H	286.00	0
1991.38	48.68	---	68.20	19.52	500.00	100.0	V	10.00	1
2596.88	48.81	---	68.20	19.39	500.00	200.0	V	271.00	3
2744.75	---	37.07	54.00	16.93	500.00	100.0	H	0.00	4
3436.00	50.00	---	68.20	18.20	500.00	100.0	V	213.00	5
3992.50	---	39.72	54.00	14.28	500.00	200.0	V	130.00	6
5351.38	---	48.57	54.00	5.43	500.00	100.0	V	153.00	11
5360.13	68.86	---	74.00	5.14	500.00	100.0	V	2.00	11
7517.88	---	46.51	54.00	7.49	500.00	200.0	H	184.00	16
7823.25	59.81	---	68.20	8.39	500.00	100.0	V	321.00	17

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

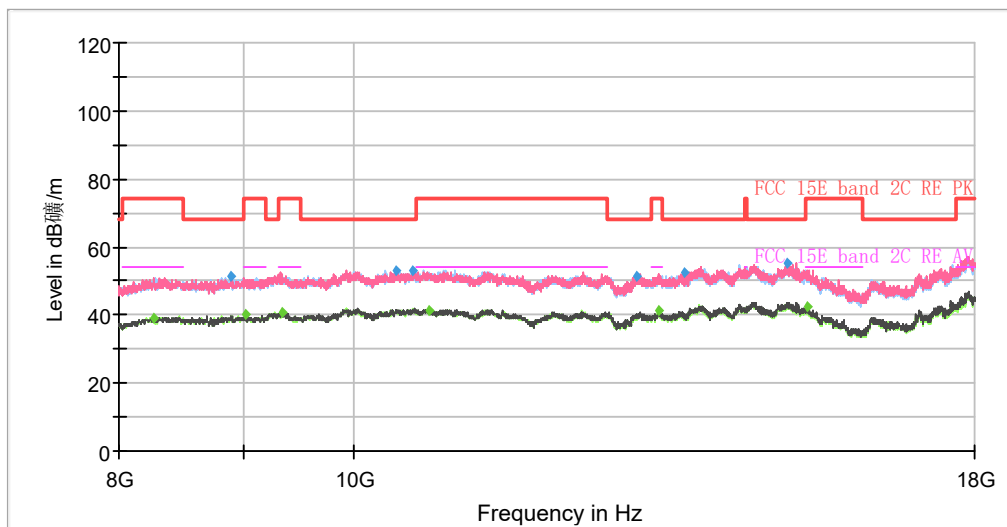
**2. Margin = Limit –MAX Peak/ Average**



802.11ax HE40 CH102



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



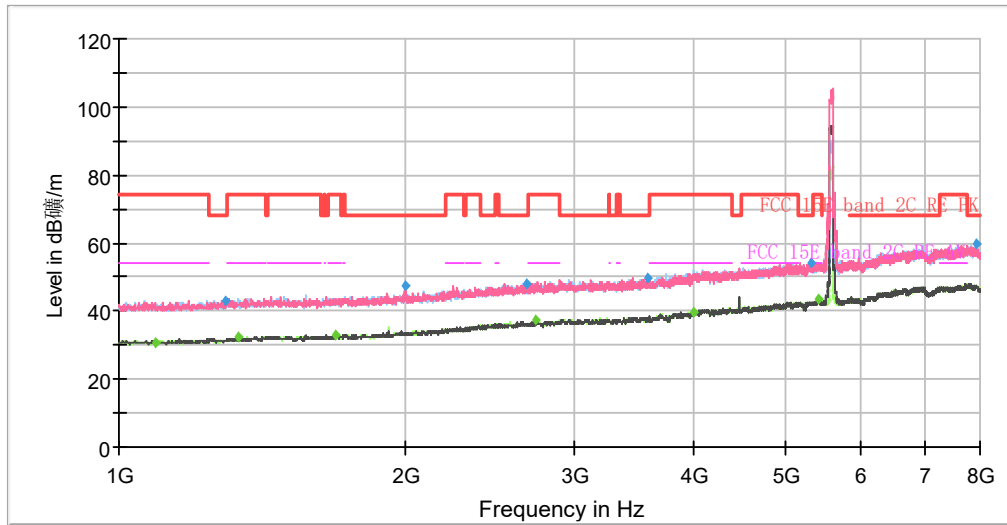
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1244.13	43.81	---	68.20	24.39	500.00	200.0	V	353.00	-2
1366.63	---	32.57	54.00	21.43	500.00	100.0	H	341.00	-1
1693.88	---	32.99	54.00	21.01	500.00	100.0	V	140.00	0
1989.63	48.34	---	68.20	19.86	500.00	100.0	V	12.00	1
2535.63	47.92	---	68.20	20.28	500.00	100.0	H	358.00	3
2754.38	---	37.11	54.00	16.89	500.00	200.0	H	2.00	4
3593.50	49.60	---	68.20	18.60	500.00	100.0	V	28.00	5
3995.13	---	39.84	54.00	14.16	500.00	100.0	H	311.00	6
5456.38	---	44.44	54.00	9.56	500.00	100.0	V	0.00	11
5468.63	60.00	---	68.20	8.20	500.00	100.0	V	55.00	11
7456.63	---	46.34	54.00	7.66	500.00	200.0	V	0.00	16
7772.50	59.32	---	68.20	8.88	500.00	200.0	V	250.00	17

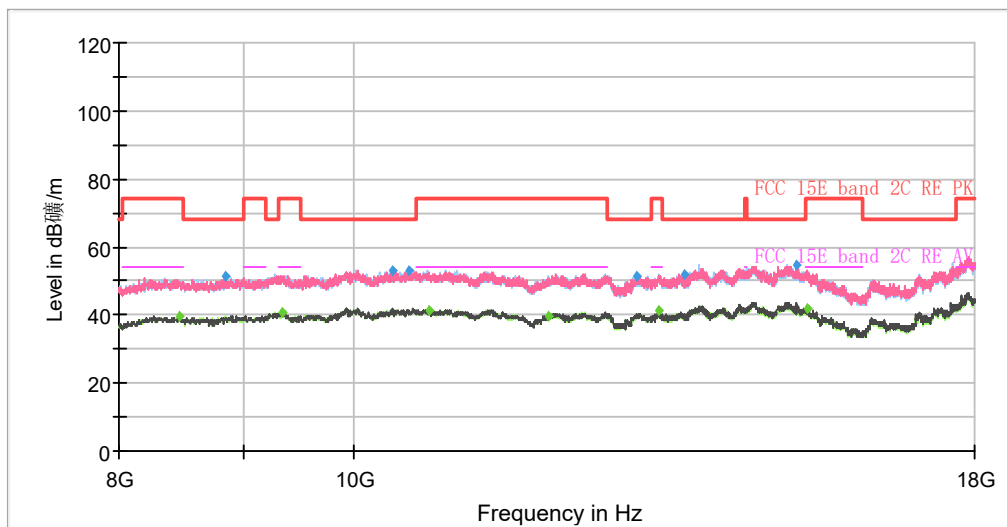
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11ax HE40 CH118



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



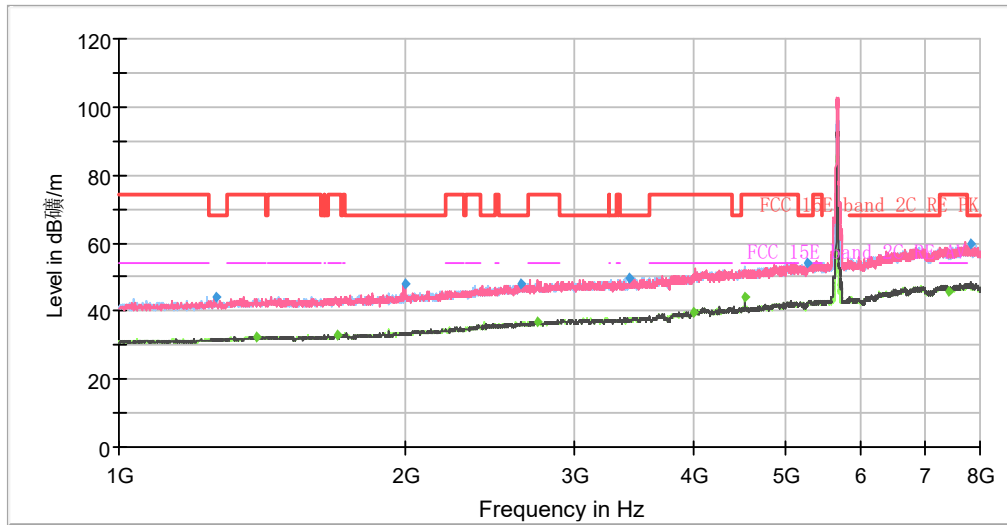
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1092.75	---	30.97	54.00	23.03	500.00	200.0	V	4.00	-2
1294.00	43.08	---	68.20	25.12	500.00	200.0	V	216.00	-2
1331.63	---	32.29	54.00	21.71	500.00	100.0	V	346.00	-1
1690.38	---	32.94	54.00	21.06	500.00	100.0	H	3.00	0
1999.25	47.56	---	68.20	20.64	500.00	100.0	V	297.00	1
2677.38	47.99	---	68.20	20.21	500.00	100.0	V	161.00	4
2731.63	---	37.13	54.00	16.87	500.00	100.0	H	19.00	4
3586.50	49.54	---	68.20	18.66	500.00	100.0	H	40.00	5
3997.75	---	39.66	54.00	14.34	500.00	200.0	H	107.00	6
5313.75	54.34	---	68.20	13.86	500.00	200.0	V	11.00	11
5411.75	---	43.37	54.00	10.63	500.00	100.0	V	273.00	11
7918.63	59.62	---	68.20	8.58	500.00	100.0	H	7.00	17

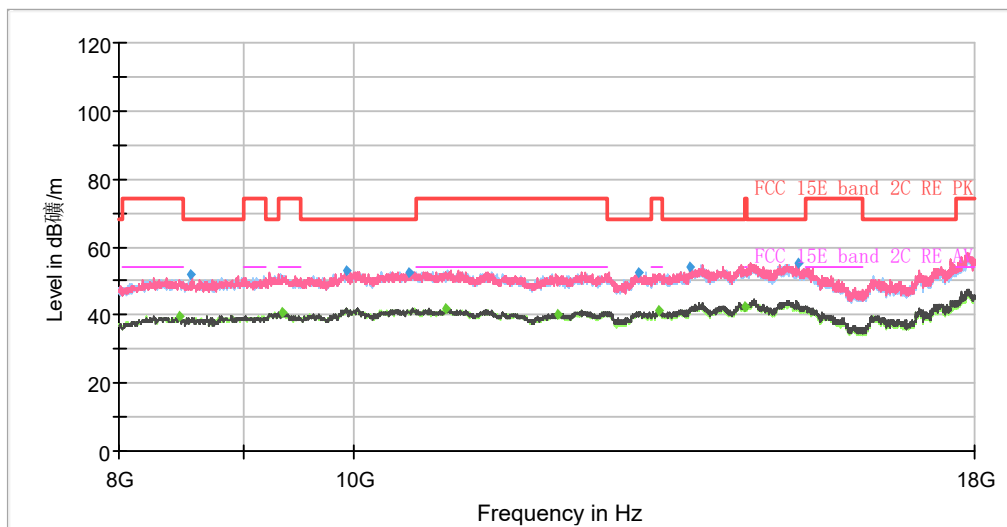
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11ax HE40 CH134



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



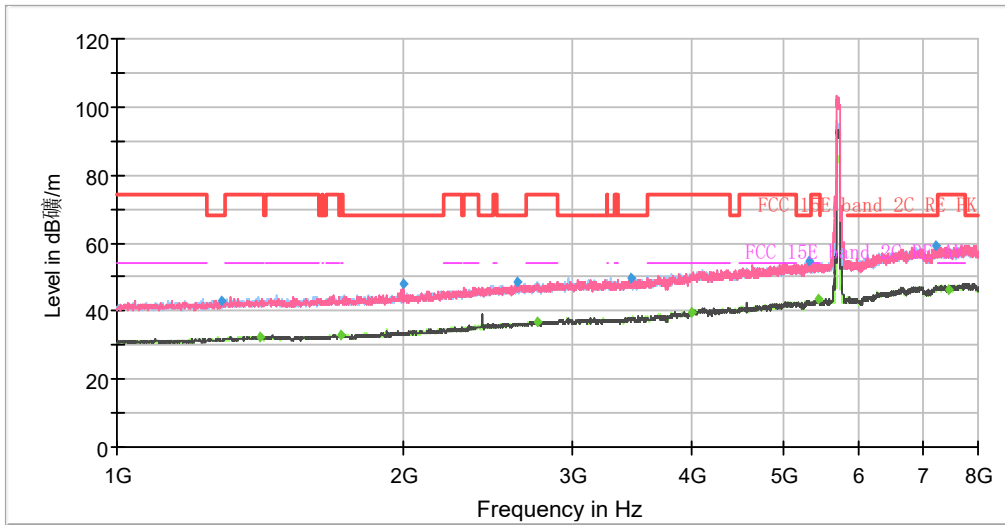
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1266.88	43.87	---	68.20	24.33	500.00	100.0	H	155.00	-2
1395.50	---	32.61	54.00	21.39	500.00	100.0	V	18.00	-1
1692.13	---	33.12	54.00	20.88	500.00	100.0	H	192.00	0
1993.13	48.27	---	68.20	19.93	500.00	100.0	V	3.00	1
2641.50	48.28	---	68.20	19.93	500.00	100.0	H	44.00	4
2745.63	---	37.06	54.00	16.94	500.00	100.0	H	351.00	4
3431.63	49.87	---	68.20	18.33	500.00	200.0	H	11.00	5
3999.50	---	39.85	54.00	14.15	500.00	200.0	H	90.00	6
4535.88	---	43.88	54.00	10.12	500.00	100.0	V	14.00	7
5282.25	54.36	---	68.20	13.84	500.00	200.0	H	0.00	10
7420.75	---	45.89	54.00	8.11	500.00	200.0	H	2.00	16
7813.63	59.65	---	68.20	8.55	500.00	100.0	V	72.00	17

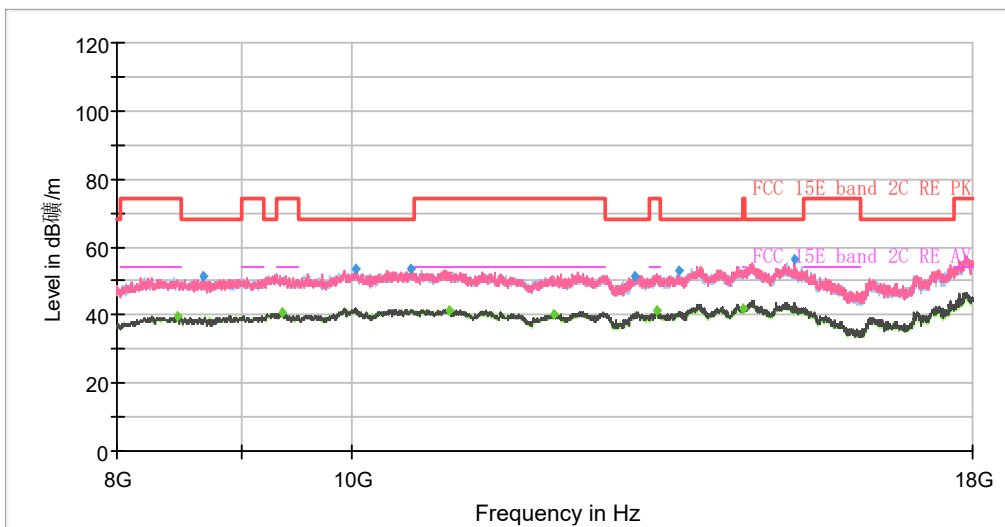
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11ax HE40 CH142



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



Radiates Emission from 8GHz to 18GHz

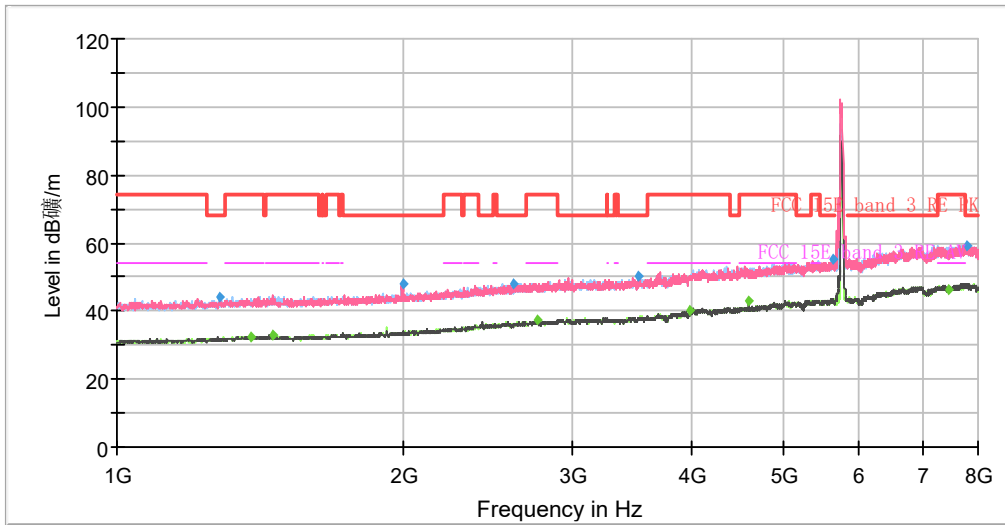
Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1289.63	43.09	---	68.20	25.11	500.00	200.0	H	213.00	-2
1413.88	---	32.52	54.00	21.48	500.00	100.0	H	351.00	-1
1719.25	---	33.00	54.00	21.00	500.00	200.0	H	313.00	0
1994.00	47.93	---	68.20	20.27	500.00	100.0	V	5.00	1
2624.00	48.67	---	68.20	19.53	500.00	200.0	V	345.00	4
2760.50	---	36.98	54.00	17.02	500.00	100.0	V	16.00	4
3466.63	49.89	---	68.20	18.31	500.00	200.0	V	22.00	5
3997.75	---	39.78	54.00	14.22	500.00	200.0	H	90.00	6
5310.25	54.44	---	68.20	13.76	500.00	100.0	V	8.00	11
5445.88	---	43.37	54.00	10.63	500.00	200.0	V	184.00	11
7232.63	59.32	---	68.20	8.88	500.00	100.0	H	57.00	15
7443.50	---	46.28	54.00	7.72	500.00	200.0	H	44.00	16

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

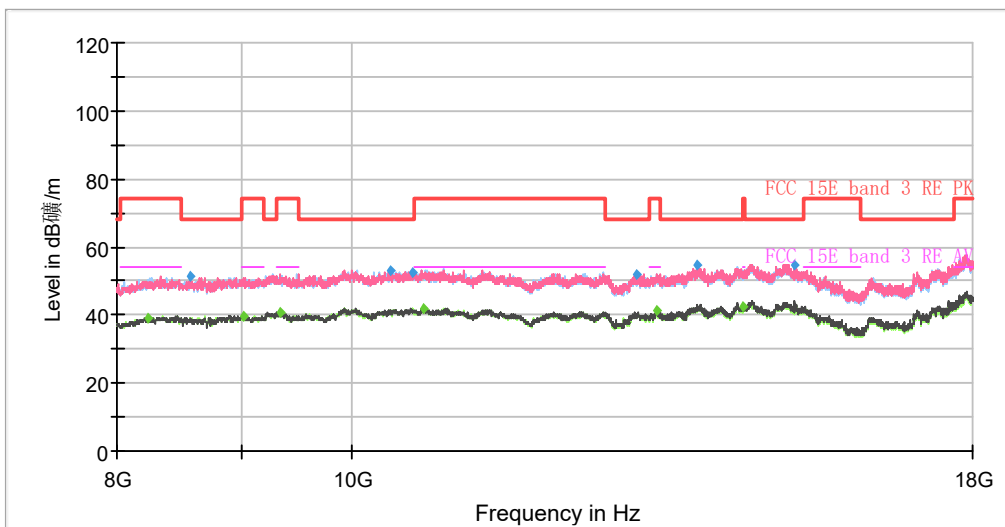
**2. Margin = Limit –MAX Peak/ Average**



802.11ax HE40 CH151



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



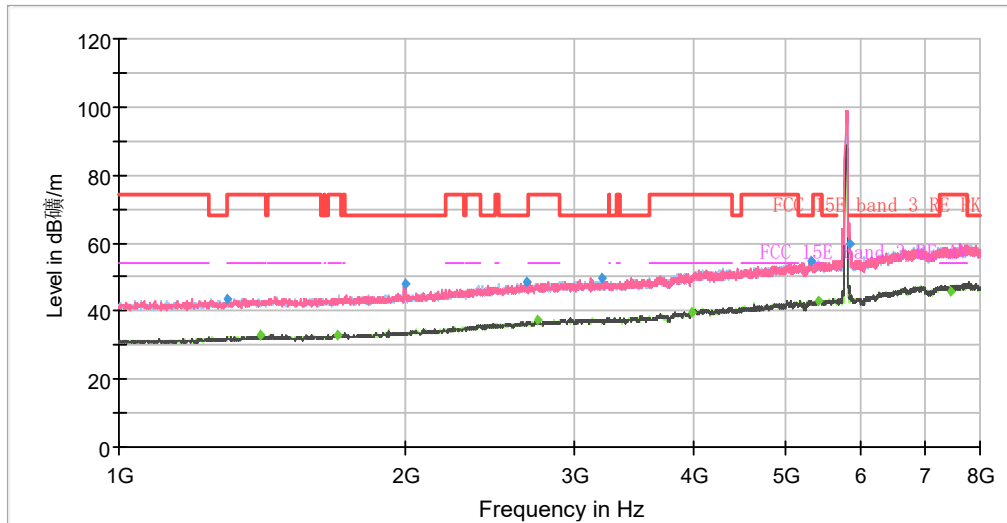
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1284.38	43.88	---	68.20	24.32	500.00	200.0	V	263.00	-2
1385.00	---	32.56	54.00	21.44	500.00	100.0	V	120.00	-1
1457.63	---	32.97	54.00	21.03	500.00	200.0	H	304.00	-1
1994.88	47.76	---	68.20	20.44	500.00	200.0	V	346.00	1
2601.25	48.21	---	68.20	19.99	500.00	100.0	H	189.00	3
2759.63	---	37.24	54.00	16.76	500.00	100.0	V	52.00	4
3516.50	49.97	---	68.20	18.23	500.00	200.0	H	2.00	5
3996.00	---	40.28	54.00	13.72	500.00	200.0	V	176.00	6
4604.13	---	43.22	54.00	10.78	500.00	200.0	H	286.00	7
5632.25	55.44	---	68.20	12.76	500.00	200.0	H	243.00	11
7457.50	---	46.12	54.00	7.88	500.00	100.0	H	318.00	16
7801.38	59.14	---	68.20	9.06	500.00	200.0	V	272.00	17

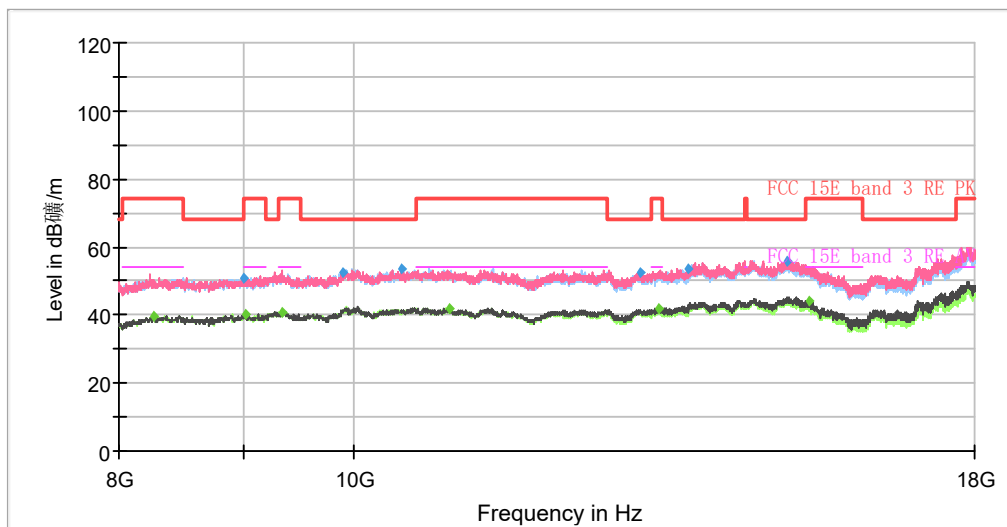
**Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**

**2. Margin = Limit –MAX Peak/ Average**

802.11ax HE40 CH159



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



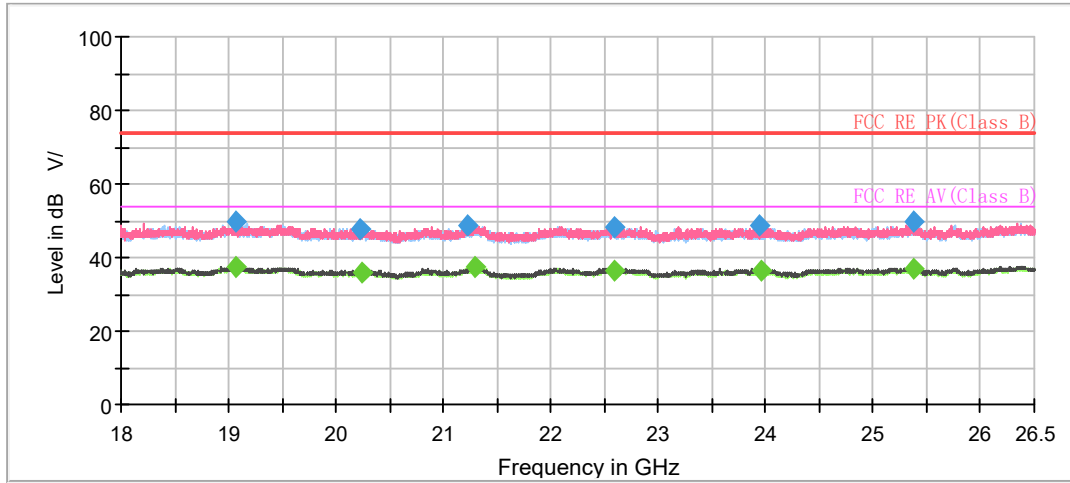
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1299.25	43.59	---	68.20	24.61	500.00	100.0	V	277.00	-1
1406.88	---	32.66	54.00	21.34	500.00	100.0	V	66.00	-1
1693.88	---	33.07	54.00	20.93	500.00	200.0	V	39.00	0
1993.13	48.24	---	68.20	19.96	500.00	100.0	V	0.00	1
2678.25	48.70	---	68.20	19.50	500.00	100.0	H	352.00	4
2744.75	---	37.19	54.00	16.81	500.00	100.0	H	345.00	4
3216.38	49.56	---	68.20	18.64	500.00	200.0	H	0.00	5
3996.88	---	39.76	54.00	14.24	500.00	100.0	H	239.00	6
5312.00	54.96	---	68.20	13.24	500.00	100.0	V	0.00	11
5407.38	---	43.06	54.00	10.94	500.00	200.0	V	229.00	11
5850.13	59.66	---	68.20	8.54	500.00	100.0	V	0.00	11
7455.75	---	46.01	54.00	7.99	500.00	100.0	H	0.00	16

**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 64 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

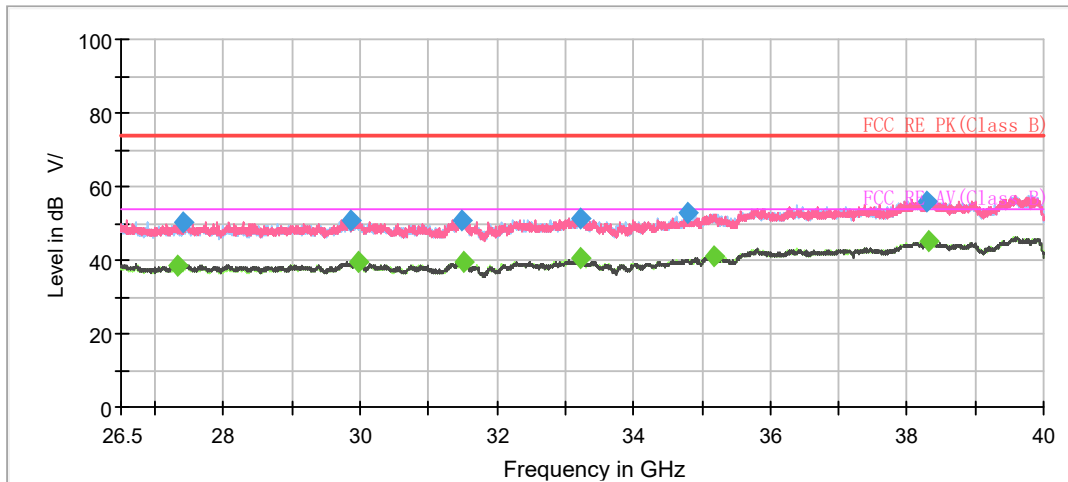


Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19063.562500	---	37.33	54.00	16.67	500.0	200.0	V	62.0	-3.0
19072.062500	49.50	---	74.00	24.50	500.0	200.0	V	38.0	-3.0
20222.750000	47.76	---	74.00	26.24	500.0	200.0	V	8.0	-3.1
20242.937500	---	36.12	54.00	17.88	500.0	200.0	H	70.0	-3.1
21231.062500	48.60	---	74.00	25.40	500.0	100.0	H	0.0	-2.2
21300.125000	---	37.28	54.00	16.72	500.0	100.0	V	295.0	-1.8
22587.875000	---	36.41	54.00	17.59	500.0	200.0	V	74.0	-1.8
22595.312500	48.04	---	74.00	25.96	500.0	200.0	V	68.0	-1.8
23934.062500	48.58	---	74.00	25.42	500.0	100.0	V	130.0	-1.1
23956.375000	---	36.40	54.00	17.60	500.0	200.0	V	241.0	-1.2
25371.625000	---	36.91	54.00	17.09	500.0	100.0	V	307.0	-0.2
25382.250000	49.50	---	74.00	24.50	500.0	200.0	V	190.0	-0.2

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

2. Margin = Limit-MAX Peak/ Average



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
27315.062500	---	38.26	54.00	15.74	500.0	200.0	V	0.0	0.4
27396.062500	50.05	---	74.00	23.95	500.0	200.0	V	6.0	0.5
29859.812500	50.99	---	74.00	23.01	500.0	100.0	H	74.0	1.4
29961.062500	---	39.59	54.00	14.41	500.0	200.0	H	253.0	1.4
31493.312500	50.95	---	74.00	23.05	500.0	200.0	H	353.0	-0.2
31520.312500	---	39.44	54.00	14.56	500.0	200.0	H	302.0	-0.3
33212.875000	51.27	---	74.00	22.73	500.0	200.0	H	88.0	1.2
33231.437500	---	40.37	54.00	13.63	500.0	100.0	V	357.0	1.3
34802.500000	53.02	---	74.00	20.98	500.0	100.0	V	148.0	2.5
35165.312500	---	41.22	54.00	12.78	500.0	200.0	H	0.0	3.8
38302.375000	56.11	---	74.00	17.89	500.0	200.0	H	347.0	7.3
38327.687500	---	45.21	54.00	8.79	500.0	200.0	V	18.0	7.3

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

2. Margin = Limit-MAX Peak/ Average

## 5.6. Conducted Emission

### Ambient condition

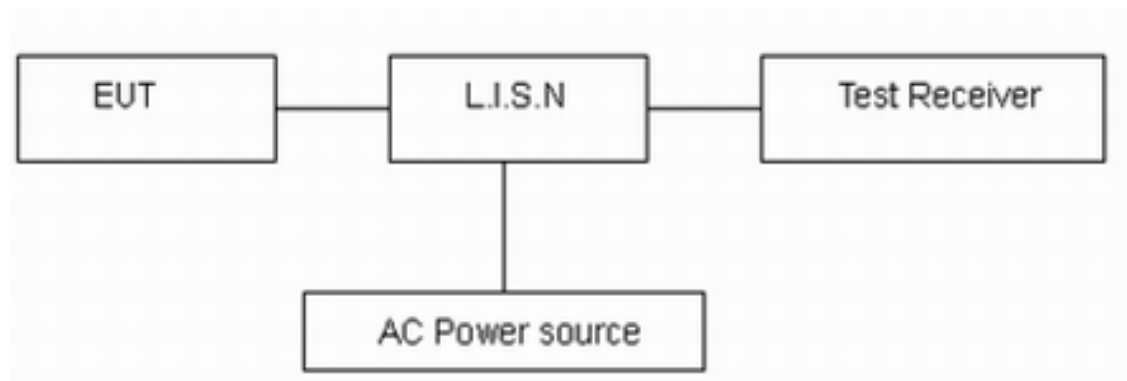
Temperature	Relative humidity	Pressure
15°C ~ 35°C	20% ~ 80%	86 kPa ~ 106 kPa

### 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 110V/60Hz.

### Limits

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

\*: Decreases with the logarithm of the frequency.

### Measurement Uncertainty

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

**Test Results:**

The equipment doesn't connected to public network, therefore this requirement do not apply.



## 6. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Power sensor	R&S	NRP18S	101954	2023-05-12	2024-05-11
Spectrum Analyzer	KEYSIGHT	N9020A	MY51330870	2023-05-12	2024-05-11
AC power supply	UNI-T	UTP1306S+	2205D0517426	2023-12-05	2024-12-04
Climate Chamber	ESPEC	SU-242	93000506	2023-12-05	2024-12-04
Unwanted Emission					
EMI Test Receiver	R&S	ESC13	100948	2023-05-12	2024-05-11
Signal Analyzer	R&S	FSV40	101186	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
Amplifier	MicroWave	KLNA-180400 50	220826001	2023-05-12	2024-05-11
Software	R&S	EMC32	9.26.01	/	/

## 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 \*\*\*\*\*