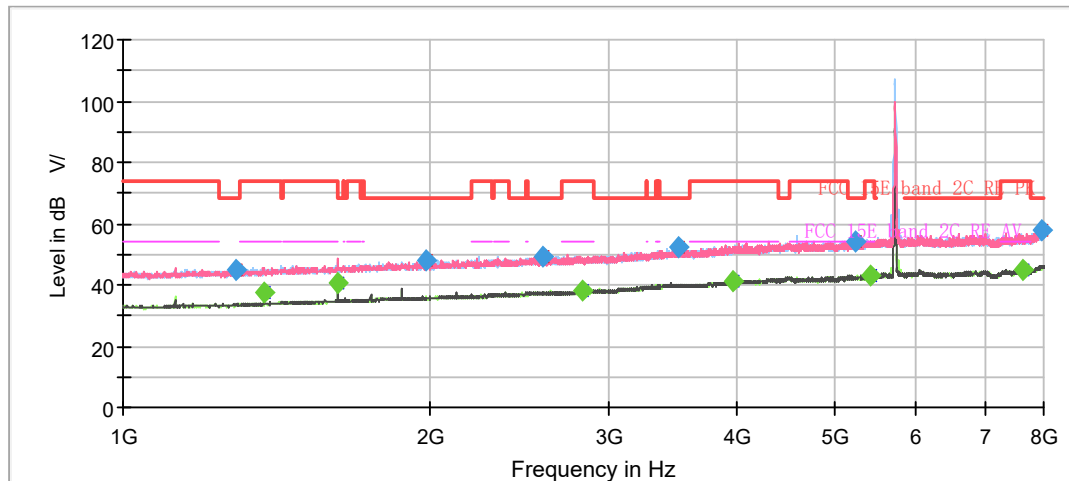
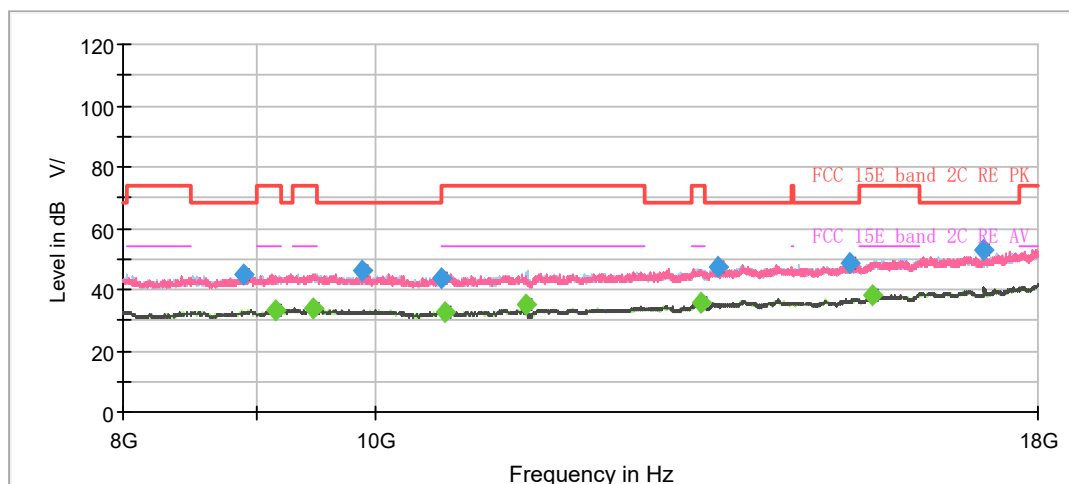


802.11a CH144



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

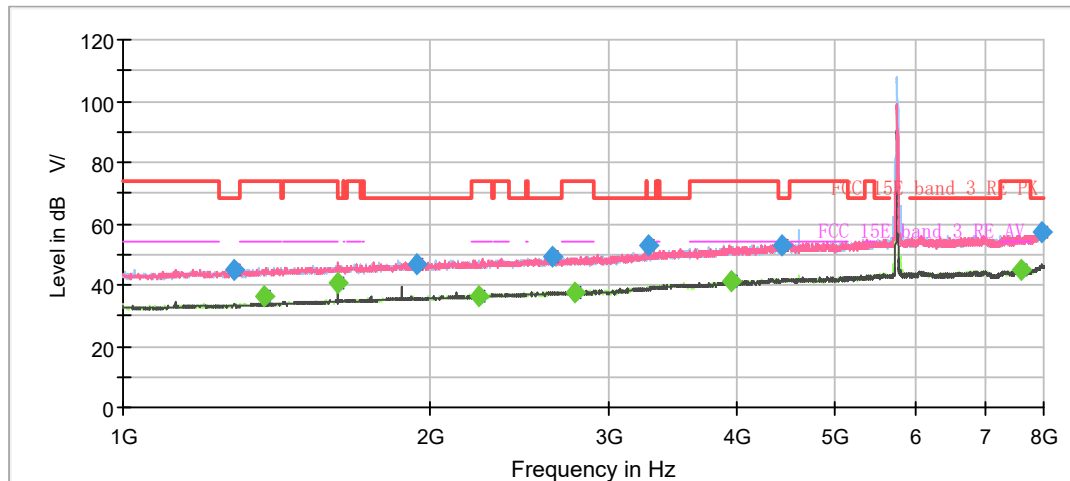


Radiates Emission from 8GHz to 18GHz

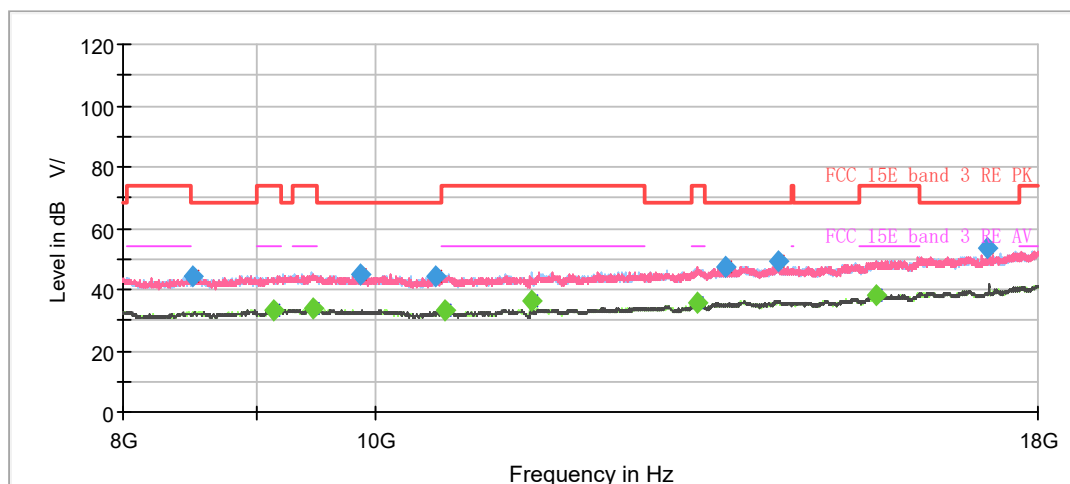
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1293.125000	45.04	---	68.20	23.16	500.0	100.0	V	355.0	3.3
1374.500000	---	37.27	54.00	16.73	500.0	200.0	V	301.0	3.8
1624.750000	---	40.66	54.00	13.34	500.0	200.0	V	265.0	5.0
1980.000000	47.89	---	68.20	20.31	500.0	200.0	H	341.0	6.4
2579.375000	49.46	---	68.20	18.74	500.0	200.0	H	341.0	8.4
2827.875000	---	38.06	54.00	15.94	500.0	200.0	V	177.0	9.1
3511.250000	52.15	---	68.20	16.05	500.0	200.0	V	40.0	11.1
3972.375000	---	41.36	54.00	12.64	500.0	200.0	V	212.0	12.1
5237.625000	54.11	---	68.20	14.09	500.0	100.0	V	51.0	14.2
5420.500000	---	43.33	54.00	10.67	500.0	100.0	V	110.0	14.7
7633.375000	---	44.77	54.00	9.23	500.0	200.0	V	0.0	18.5
7975.500000	57.93	---	68.20	10.27	500.0	100.0	V	92.0	19.8

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.



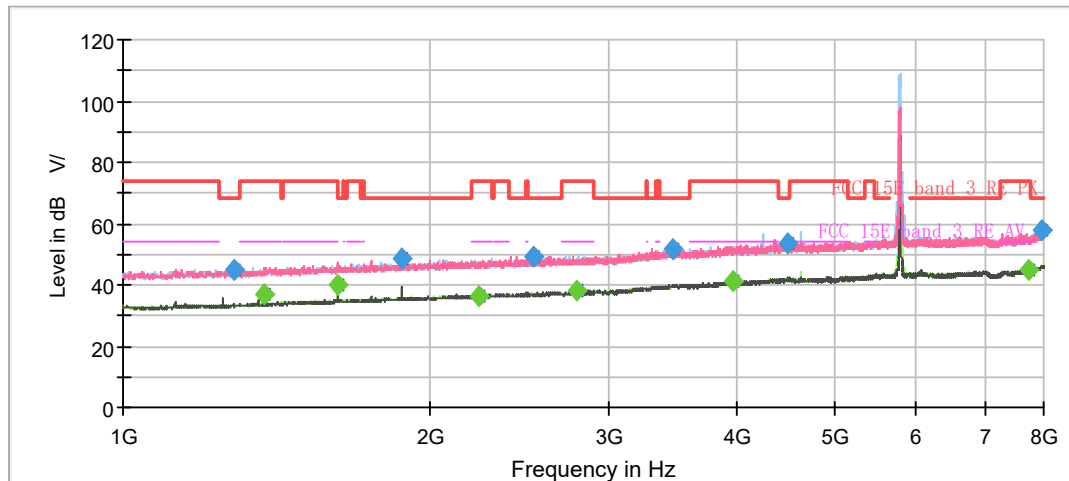
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB 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)
1286.125000	45.14	---	68.20	23.06	500.0	200.0	H	52.0	3.3
1374.500000	---	36.08	54.00	17.92	500.0	200.0	V	0.0	3.8
1624.750000	---	40.53	54.00	13.47	500.0	200.0	V	281.0	5.0
1938.000000	46.80	---	68.20	21.40	500.0	200.0	H	289.0	6.2
2233.750000	---	36.27	54.00	17.73	500.0	200.0	H	0.0	7.4
2642.375000	49.33	---	68.20	18.87	500.0	200.0	V	0.0	8.6
2778.875000	---	37.79	54.00	16.21	500.0	200.0	V	176.0	8.9
3270.625000	52.90	---	68.20	15.30	500.0	100.0	V	224.0	10.4
3946.125000	---	41.20	54.00	12.80	500.0	100.0	V	98.0	12.1
4437.875000	53.20	---	68.20	15.00	500.0	100.0	H	209.0	13.1
7596.625000	---	44.99	54.00	9.01	500.0	200.0	V	0.0	18.3
7958.000000	57.33	---	68.20	10.87	500.0	200.0	V	348.0	19.7

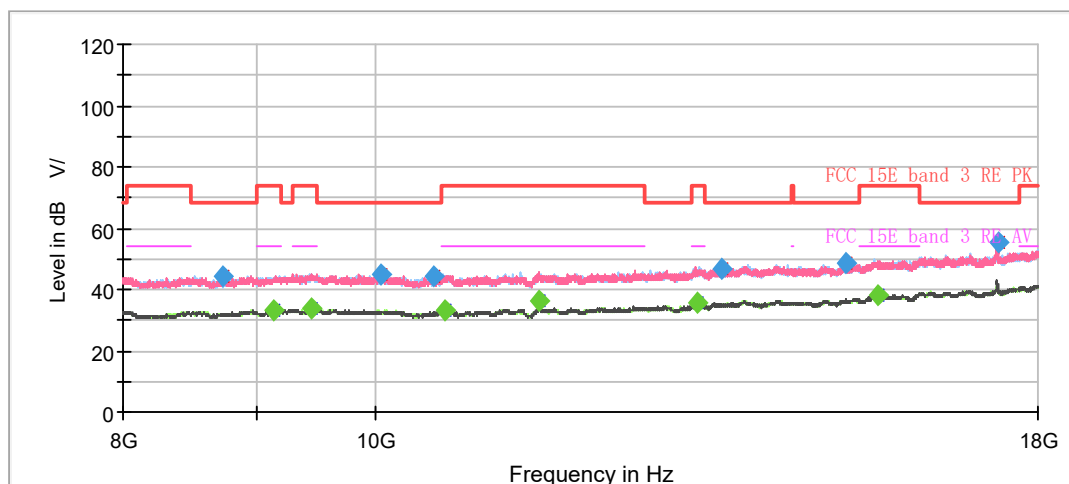
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11a CH157



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

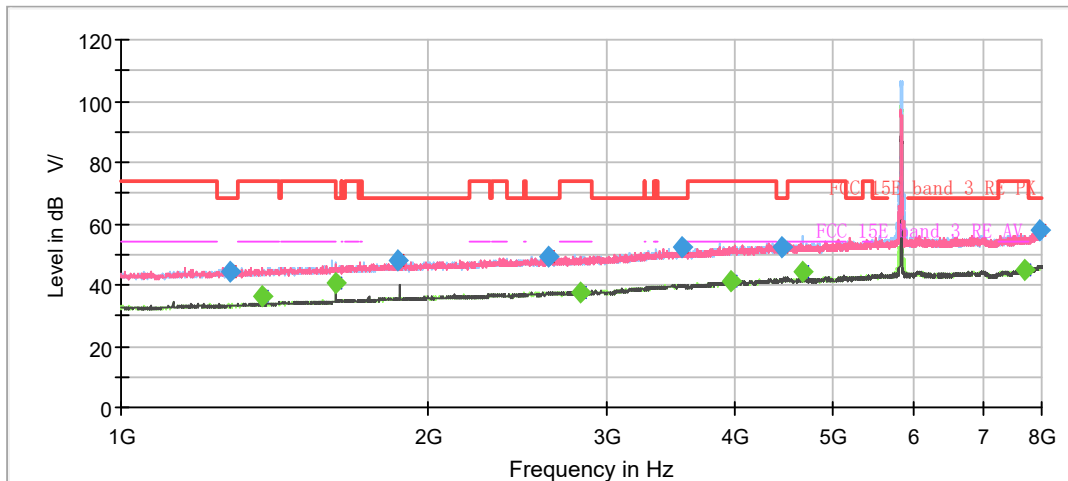


Radiates Emission from 8GHz to 18GHz

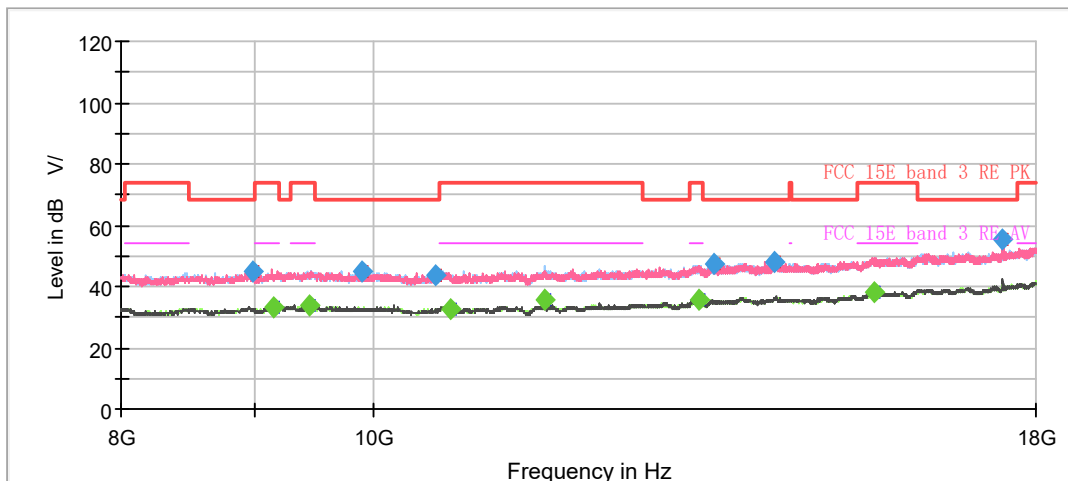
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1282.625000	44.94	---	68.20	23.26	500.0	200.0	H	291.0	3.3
1374.500000	---	36.72	54.00	17.28	500.0	200.0	V	315.0	3.8
1624.750000	---	40.25	54.00	13.75	500.0	200.0	V	284.0	5.0
1875.000000	48.73	---	68.20	19.47	500.0	100.0	V	107.0	6.1
2234.625000	---	36.01	54.00	17.99	500.0	200.0	H	2.0	7.4
2530.375000	49.35	---	68.20	18.85	500.0	200.0	H	0.0	8.3
2782.375000	---	37.99	54.00	16.01	500.0	200.0	H	80.0	8.9
3466.625000	51.60	---	68.20	16.60	500.0	100.0	H	359.0	10.9
3961.875000	---	41.25	54.00	12.75	500.0	200.0	V	327.0	12.1
4479.000000	53.80	---	68.20	14.40	500.0	100.0	V	61.0	13.3
7719.125000	---	44.71	54.00	9.29	500.0	100.0	V	138.0	18.9
7953.625000	57.80	---	68.20	10.40	500.0	200.0	H	98.0	19.7

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.



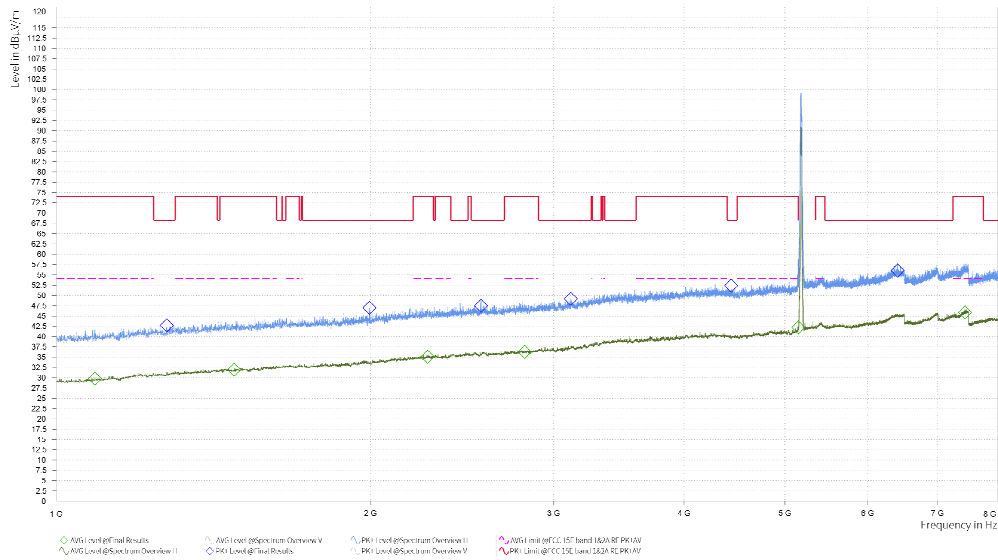
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB 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)
1279.125000	44.46	---	68.20	23.74	500.0	100.0	H	307.0	3.3
1374.500000	---	36.16	54.00	17.84	500.0	200.0	V	304.0	3.8
1624.750000	---	40.48	54.00	13.52	500.0	200.0	V	272.0	5.0
1870.625000	47.76	---	68.20	20.44	500.0	100.0	H	215.0	6.1
2625.750000	49.32	---	68.20	18.88	500.0	200.0	V	0.0	8.5
2820.875000	---	37.84	54.00	16.16	500.0	200.0	H	273.0	9.0
3547.125000	52.03	---	68.20	16.17	500.0	200.0	V	120.0	11.1
3973.250000	---	41.26	54.00	12.74	500.0	200.0	V	284.0	12.1
4452.750000	52.54	---	68.20	15.66	500.0	200.0	V	198.0	13.1
4660.125000	---	44.40	54.00	9.60	500.0	100.0	H	117.0	13.3
7699.875000	---	44.86	54.00	9.14	500.0	200.0	H	155.0	18.8
7957.125000	57.56	---	68.20	10.64	500.0	200.0	V	359.0	19.7

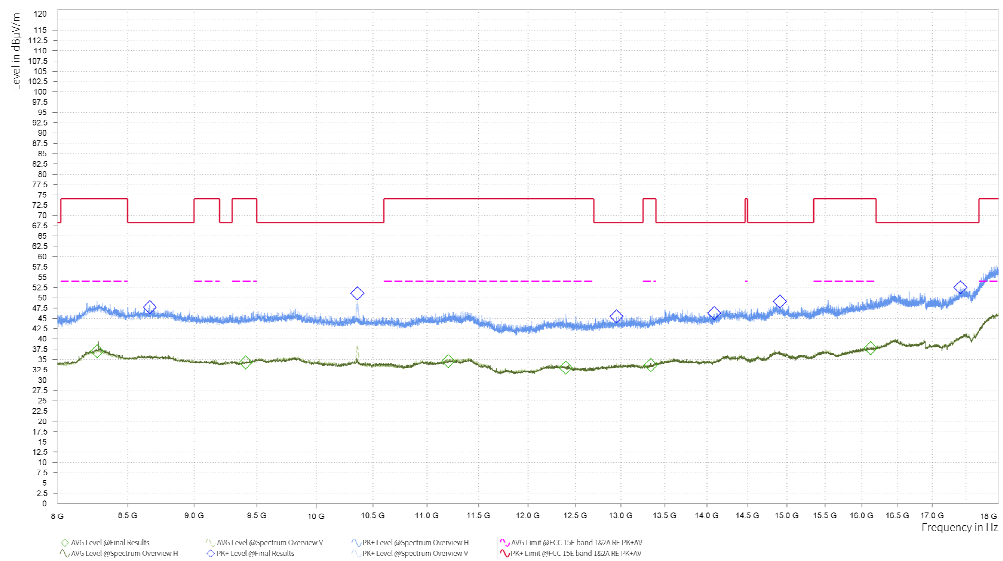
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH36



Radiates Emission from 1GHz to 8GHz



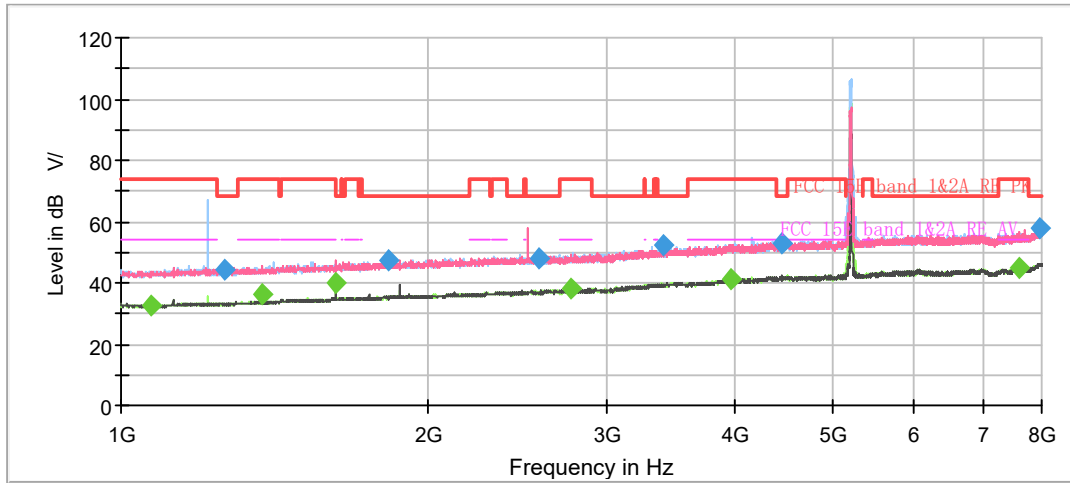
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	MaxPeak Limit (dBμV/m)	MaxPeak Margin (dB)	Average (dBμV/m)	Average Limit (dBμV/m)	Average Margin (dB)	Meas. Time (s)	Pol	Azimuth (deg)	Height (m)	Corr. (dB/m)
1,088.375	---	---	---	29.72	54.00	24.28	1.000	H	33.5	2.00	-6.10
1,275.625	42.69	68.20	25.51	---	---	---	1.000	H	93.9	1.00	-4.18
1,480.375	---	---	---	31.92	54.00	22.08	1.000	H	305.4	2.00	-2.57
1,996.625	46.93	68.20	21.27	---	---	---	1.000	H	305.4	2.00	0.50
2,270.500	---	---	---	35.08	54.00	18.92	1.000	H	264.8	2.00	2.01
2,554.000	47.40	68.20	20.80	---	---	---	1.000	H	264.8	2.00	2.90
2,813.000	---	---	---	36.25	54.00	17.75	1.000	H	45.8	1.00	3.69
3,114.875	49.10	68.20	19.10	---	---	---	1.000	H	359.5	2.00	4.70
4,439.625	52.33	68.20	15.87	---	---	---	1.000	V	238.1	1.00	8.16
5,148.375	---	---	---	42.19	54.00	11.81	1.000	H	196.6	2.00	10.42
6,411.000	56.00	68.20	12.20	---	---	---	1.000	H	135.2	2.00	13.23
7,440.875	---	---	---	45.81	54.00	8.19	1.000	H	87.5	2.00	13.34

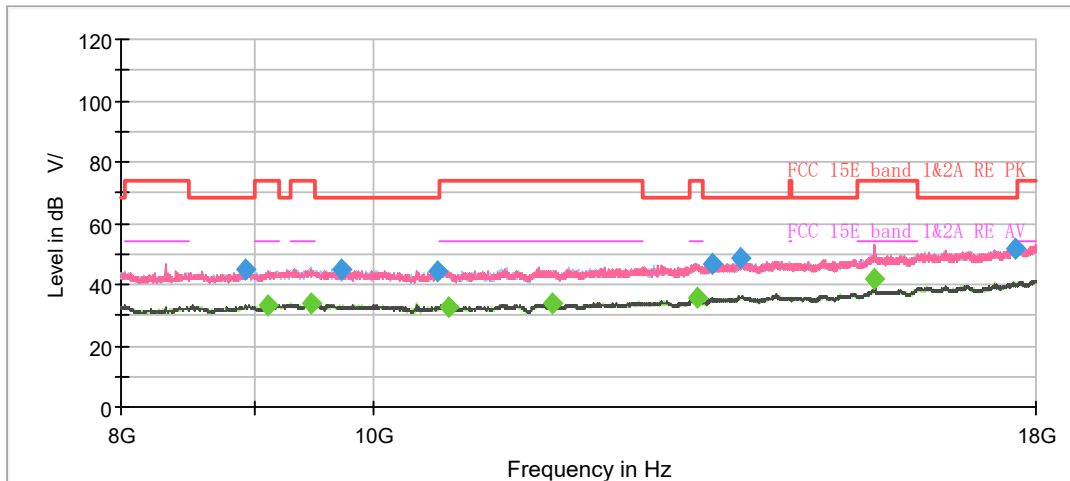
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH40



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



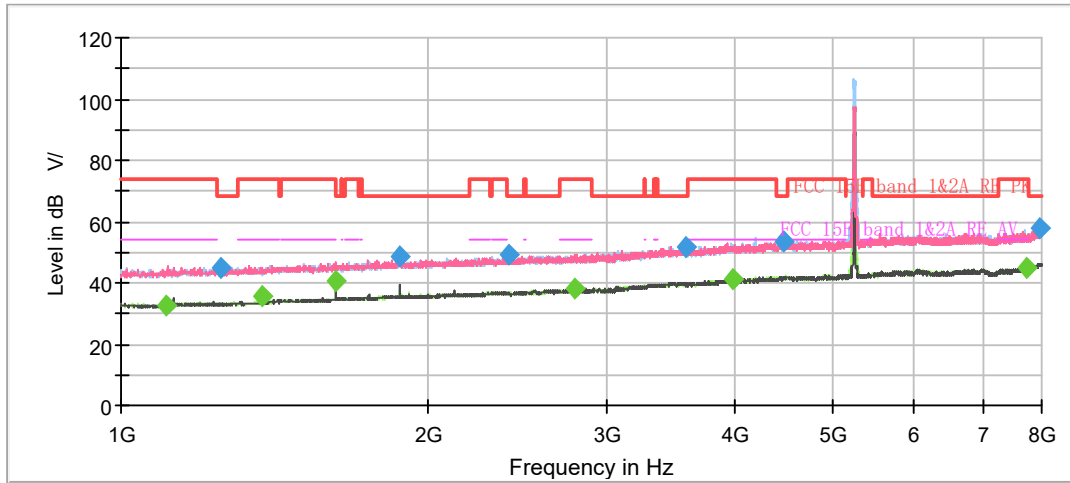
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB 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)
1071.750000	---	32.46	54.00	21.54	500.0	200.0	H	260.0	2.1
1264.250000	44.53	---	68.20	23.67	500.0	200.0	V	161.0	3.2
1374.500000	---	36.48	54.00	17.52	500.0	200.0	V	271.0	3.8
1624.750000	---	40.01	54.00	13.99	500.0	200.0	V	252.0	5.0
1826.875000	47.32	---	68.20	20.88	500.0	100.0	V	240.0	5.9
2570.625000	48.17	---	68.20	20.03	500.0	100.0	V	234.0	8.4
2762.250000	---	37.86	54.00	16.14	500.0	100.0	V	222.0	8.8
3409.750000	52.00	---	68.20	16.20	500.0	100.0	H	265.0	10.8
3968.000000	---	41.10	54.00	12.90	500.0	200.0	V	87.0	12.1
4451.875000	52.69	---	68.20	15.51	500.0	100.0	V	234.0	13.1
7600.125000	---	44.98	54.00	9.02	500.0	200.0	V	179.0	18.4
7955.375000	57.73	---	68.20	10.47	500.0	100.0	V	344.0	19.7

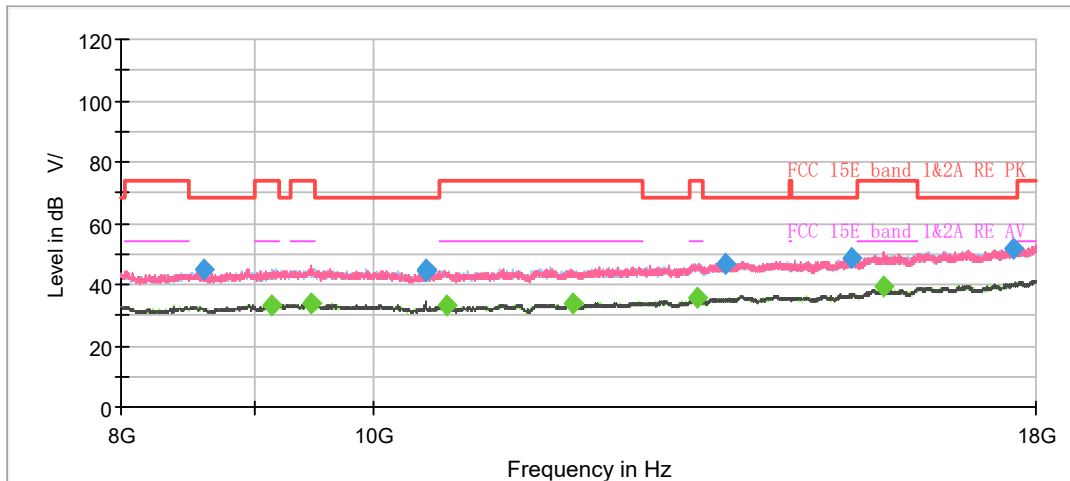
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH48



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



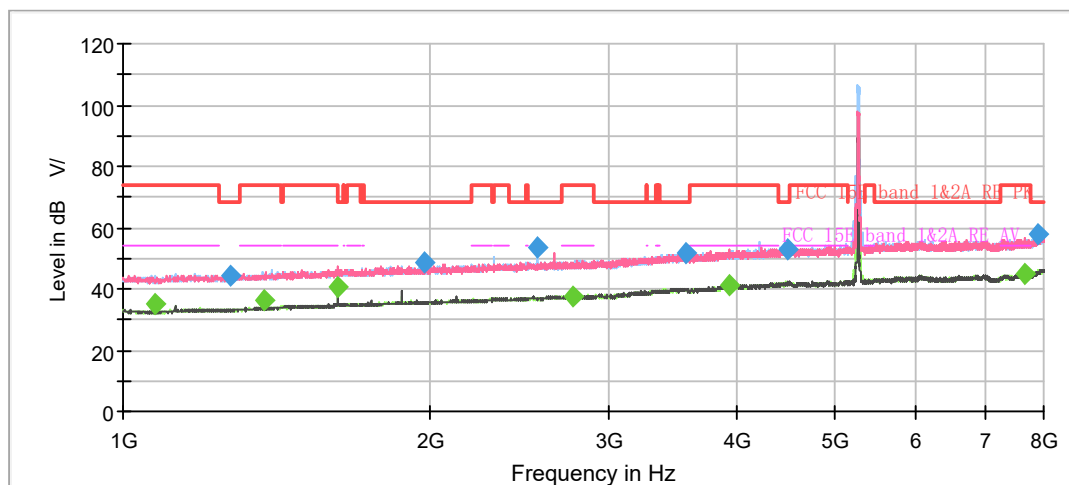
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB 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)
1108.500000	---	32.68	54.00	21.32	500.0	100.0	V	260.0	2.3
1252.000000	45.01	---	68.20	23.19	500.0	200.0	V	140.0	3.1
1374.500000	---	35.83	54.00	18.17	500.0	200.0	V	102.0	3.8
1624.750000	---	40.45	54.00	13.55	500.0	200.0	V	272.0	5.0
1875.000000	48.55	---	68.20	19.65	500.0	200.0	V	254.0	6.1
2400.000000	49.28	---	68.20	18.92	500.0	200.0	V	67.0	7.9
2792.000000	---	37.88	54.00	16.12	500.0	200.0	V	140.0	8.9
3576.000000	52.00	---	68.20	16.20	500.0	100.0	V	112.0	11.1
3975.000000	---	40.98	54.00	13.02	500.0	100.0	V	210.0	12.1
4474.625000	53.72	---	68.20	14.48	500.0	200.0	H	345.0	13.3
7727.000000	---	45.06	54.00	8.94	500.0	100.0	V	192.0	18.9
7954.500000	58.01	---	68.20	10.19	500.0	100.0	V	65.0	19.7

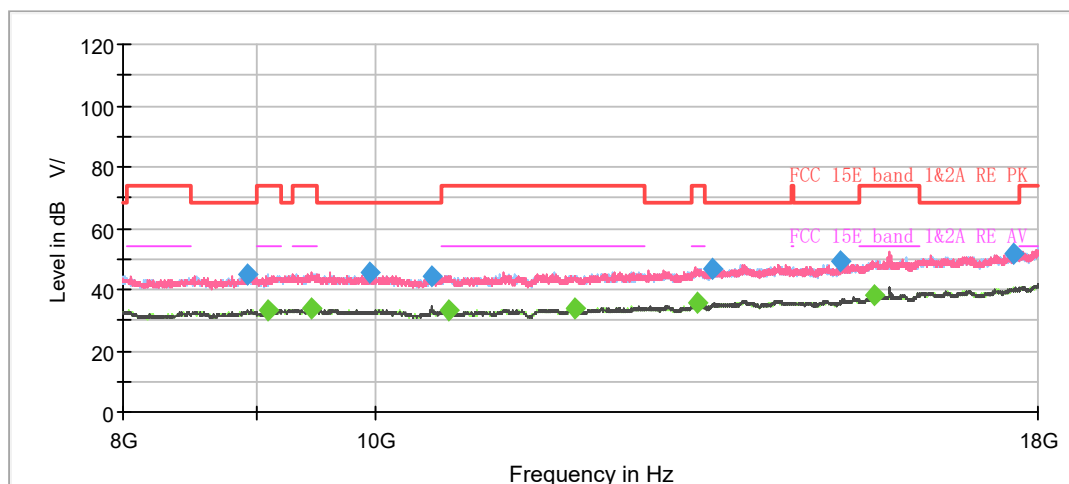
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH52



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



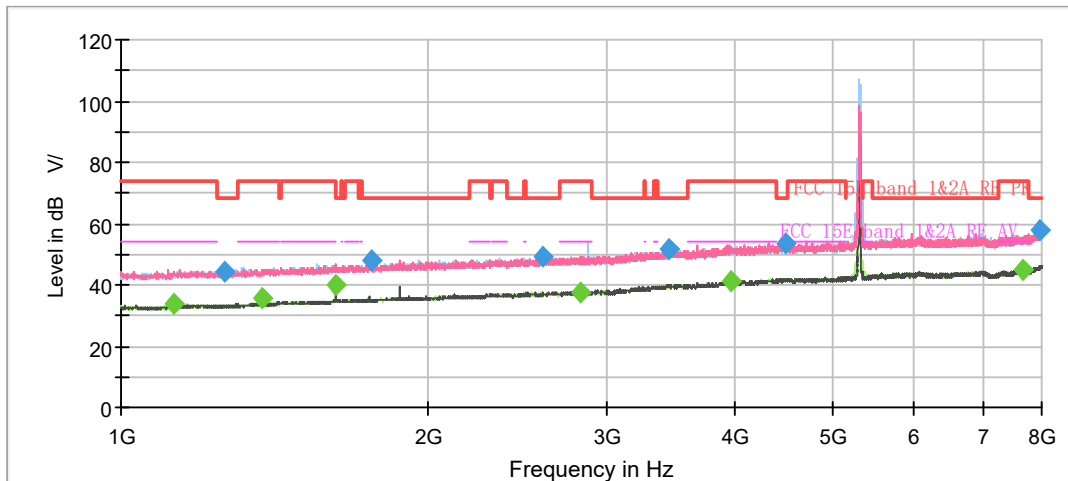
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB 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)
1074.375000	---	35.31	54.00	18.69	500.0	200.0	V	0.0	2.1
1273.000000	44.30	---	68.20	23.90	500.0	200.0	V	259.0	3.2
1374.500000	---	36.15	54.00	17.85	500.0	200.0	V	308.0	3.8
1624.750000	---	40.40	54.00	13.60	500.0	200.0	V	277.0	5.0
1978.250000	48.54	---	68.20	19.66	500.0	200.0	V	39.0	6.4
2552.250000	53.71	---	68.20	14.49	500.0	100.0	H	14.0	8.3
2757.875000	---	37.79	54.00	16.21	500.0	200.0	V	208.0	8.8
3569.875000	51.43	---	68.20	16.77	500.0	100.0	H	123.0	11.1
3931.250000	---	40.99	54.00	13.01	500.0	100.0	H	51.0	12.0
4493.875000	53.21	---	68.20	14.99	500.0	100.0	V	205.0	13.4
7678.875000	---	44.95	54.00	9.05	500.0	100.0	V	205.0	18.8
7902.000000	57.89	---	68.20	10.31	500.0	200.0	V	202.0	19.5

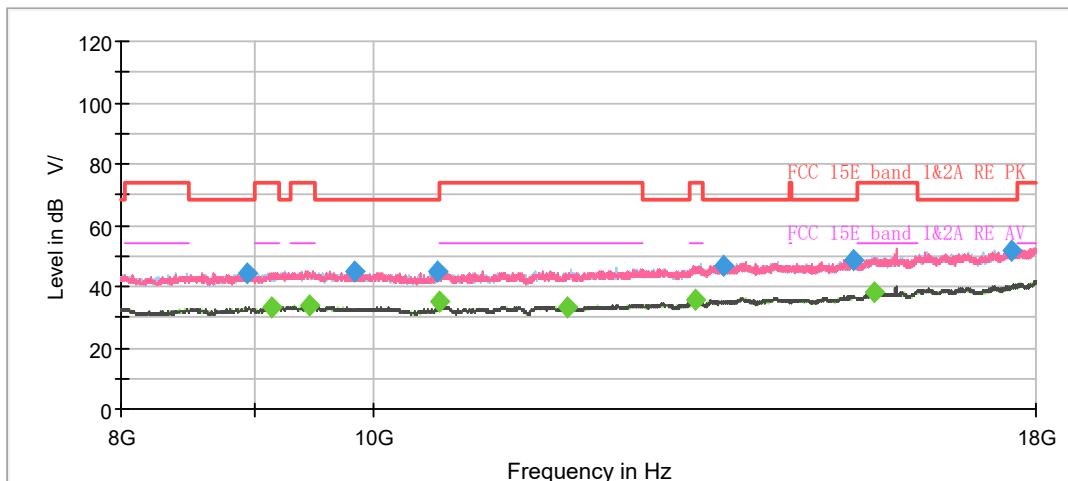
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH60



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



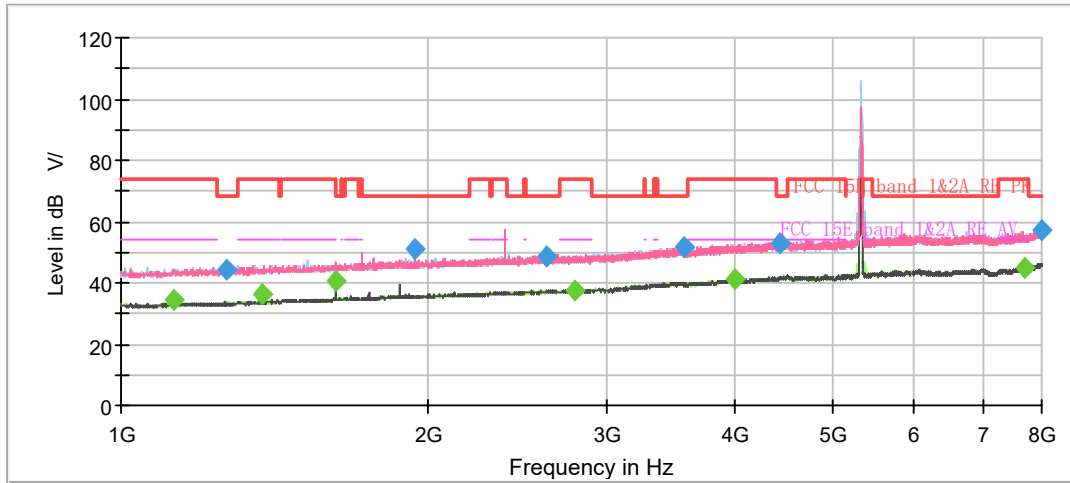
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB 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)
1125.125000	---	34.09	54.00	19.91	500.0	200.0	V	143.0	2.4
1261.625000	44.15	---	68.20	24.05	500.0	200.0	H	1.0	3.2
1374.500000	---	35.86	54.00	18.14	500.0	200.0	V	315.0	3.8
1624.750000	---	40.02	54.00	13.98	500.0	200.0	V	259.0	5.0
1757.750000	48.05	---	68.20	20.15	500.0	200.0	H	340.0	5.6
2594.250000	49.20	---	68.20	19.00	500.0	200.0	H	321.0	8.5
2820.000000	---	37.67	54.00	16.33	500.0	200.0	V	119.0	9.0
3451.750000	51.47	---	68.20	16.73	500.0	100.0	H	28.0	10.9
3964.500000	---	41.15	54.00	12.85	500.0	200.0	V	0.0	12.1
4482.500000	53.46	---	68.20	14.74	500.0	100.0	H	236.0	13.3
7667.500000	---	44.78	54.00	9.22	500.0	100.0	H	33.0	18.7
7975.500000	57.85	---	68.20	10.35	500.0	100.0	H	312.0	19.8

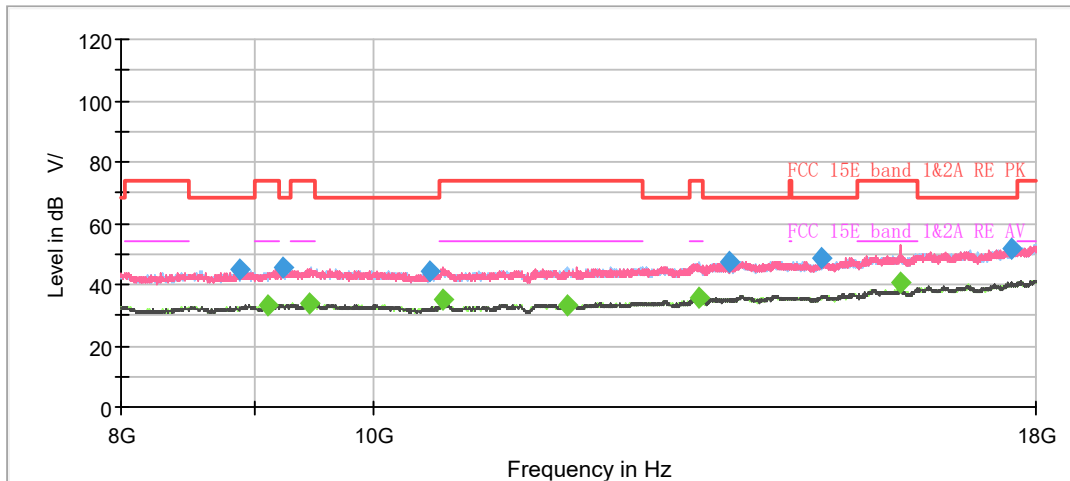
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH64



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



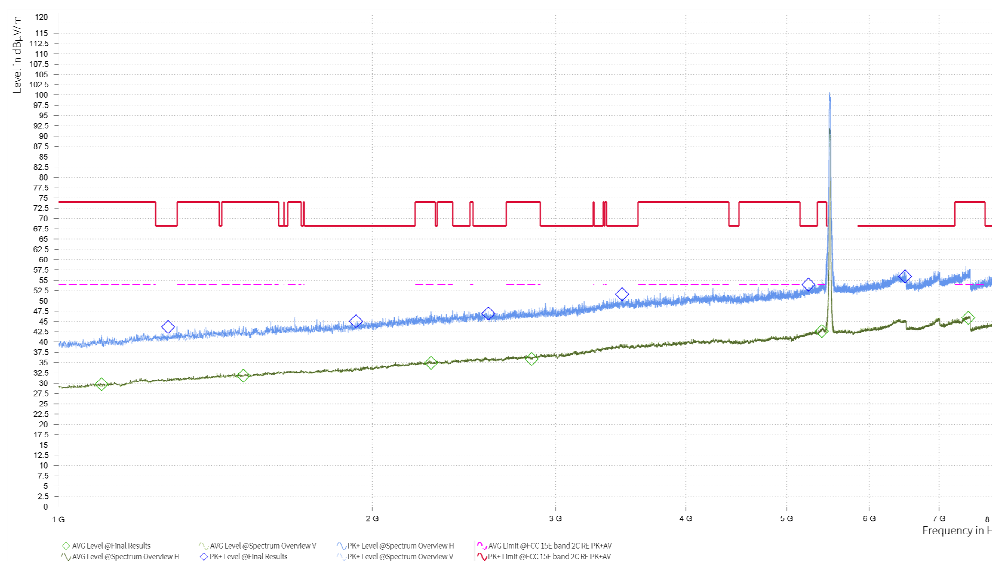
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB 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)
1124.250000	---	34.64	54.00	19.36	500.0	200.0	H	205.0	2.4
1267.750000	44.43	---	68.20	23.77	500.0	100.0	V	126.0	3.2
1374.500000	---	36.29	54.00	17.71	500.0	200.0	V	272.0	3.8
1624.750000	---	40.45	54.00	13.55	500.0	200.0	V	266.0	5.0
1938.875000	51.02	---	68.20	17.18	500.0	200.0	V	241.0	6.3
2617.875000	48.62	---	68.20	19.58	500.0	200.0	V	2.0	8.5
2792.000000	---	37.82	54.00	16.18	500.0	100.0	H	295.0	8.9
3570.750000	51.67	---	68.20	16.53	500.0	100.0	H	67.0	11.1
3993.375000	---	41.11	54.00	12.89	500.0	200.0	H	322.0	12.2
4437.875000	53.14	---	68.20	15.06	500.0	100.0	H	127.0	13.1
7690.250000	---	44.66	54.00	9.34	500.0	200.0	H	70.0	18.8
7998.250000	57.51	---	68.20	10.69	500.0	200.0	V	2.0	19.9

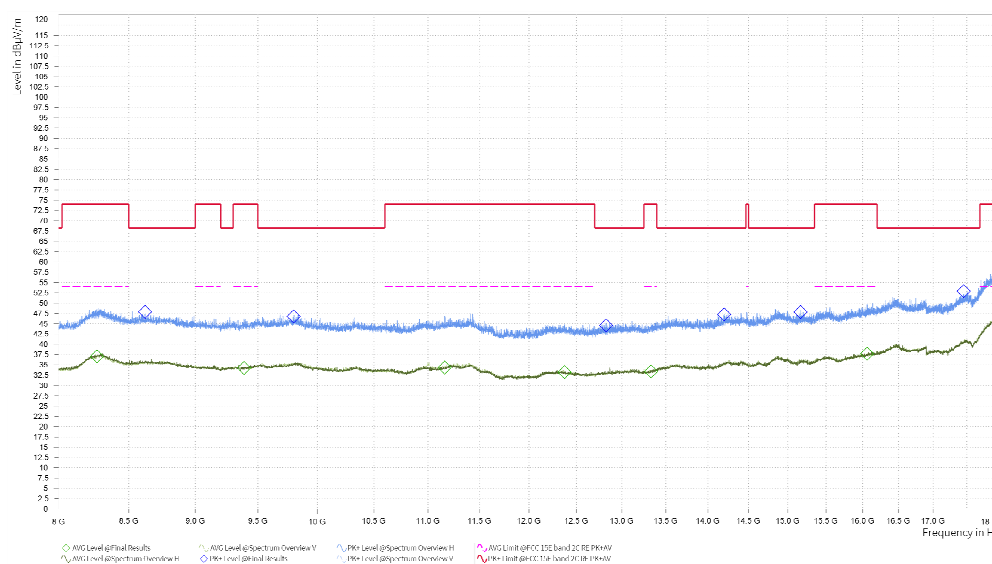
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH100



Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz