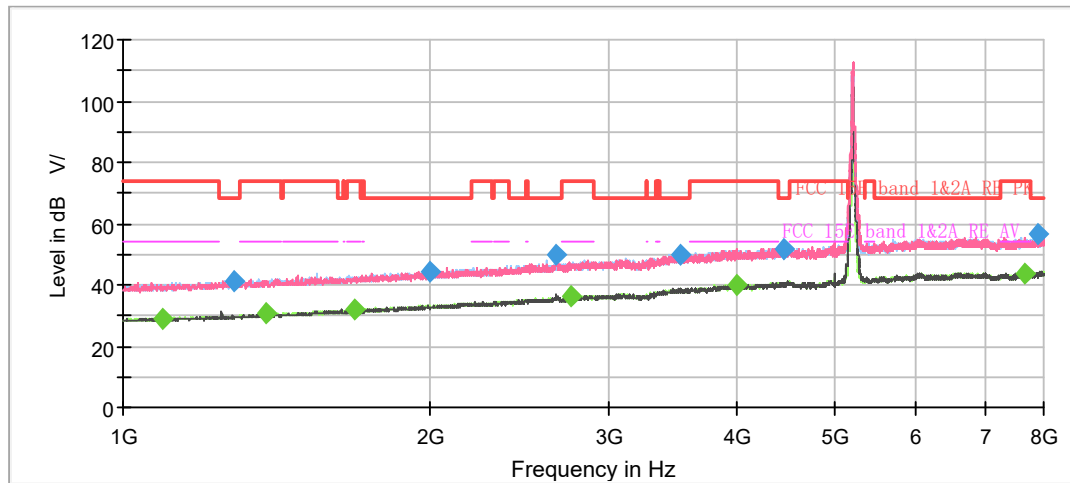


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1119.000000	---	29.02	54.00	24.98	500.0	100.0	H	102.0	-9.2
1255.500000	41.25	---	68.20	26.95	500.0	100.0	V	252.0	-8.3
1399.000000	---	30.39	54.00	23.61	500.0	200.0	H	179.0	-7.5
1662.375000	---	31.55	54.00	22.45	500.0	200.0	H	71.0	-6.0
1989.625000	44.72	---	68.20	23.48	500.0	100.0	V	312.0	-4.5
2655.500000	52.08	---	68.20	16.12	500.0	200.0	V	52.0	-1.9
2729.875000	---	35.83	54.00	18.17	500.0	100.0	V	33.0	-1.6
3520.875000	49.53	---	68.20	18.67	500.0	200.0	H	309.0	1.3
3876.125000	---	39.45	54.00	14.55	500.0	200.0	V	32.0	2.5
4464.125000	50.68	---	68.20	17.52	500.0	100.0	H	0.0	4.1
7493.375000	---	42.14	54.00	11.86	500.0	200.0	H	293.0	7.2
7959.750000	54.68	---	68.20	13.52	500.0	200.0	V	124.0	8.3

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

2. Margin = Limit –MAX Peak/ Average

802.11a CH40



Radiates Emission from 1GHz to 8GHz



Note: The signal beyond the limit is carrier.

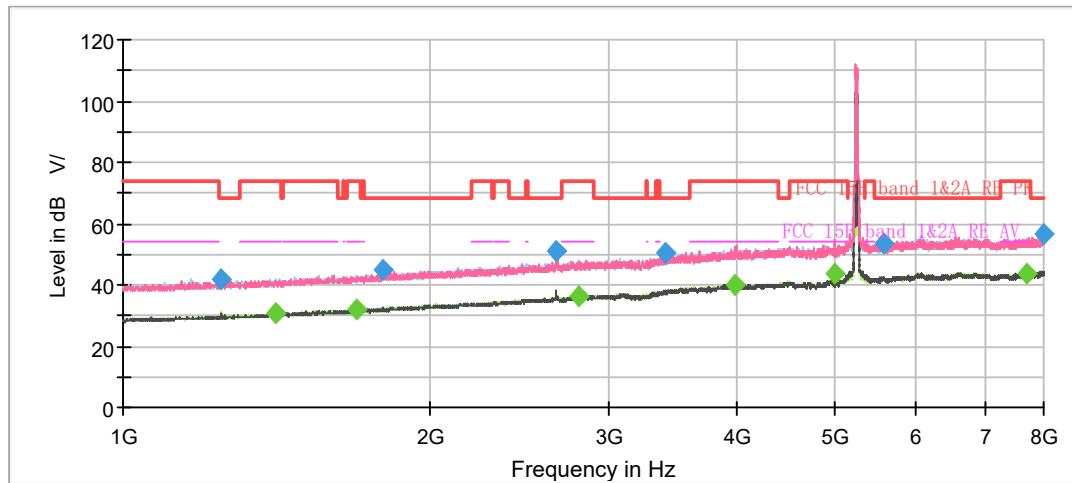
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB 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)
1092.750000	---	29.06	54.00	24.94	500.0	100.0	H	111.0	-9.4
1284.375000	41.51	---	68.20	26.69	500.0	100.0	H	163.0	-8.1
1384.125000	---	30.77	54.00	23.23	500.0	100.0	H	12.0	-7.5
1688.625000	---	31.82	54.00	22.18	500.0	100.0	H	80.0	-5.9
1997.500000	44.32	---	68.20	23.88	500.0	100.0	H	0.0	-4.5
2658.125000	49.78	---	68.20	18.42	500.0	100.0	V	68.0	-1.9
2747.375000	---	36.23	54.00	17.77	500.0	100.0	H	65.0	-1.6
3514.750000	50.11	---	68.20	18.09	500.0	200.0	H	321.0	1.3
3992.500000	---	40.28	54.00	13.72	500.0	100.0	V	285.0	2.9
4458.000000	51.65	---	68.20	16.55	500.0	200.0	H	186.0	4.0
7671.000000	---	43.99	54.00	10.01	500.0	200.0	H	255.0	7.8
7889.750000	56.82	---	68.20	11.38	500.0	200.0	H	352.0	8.1

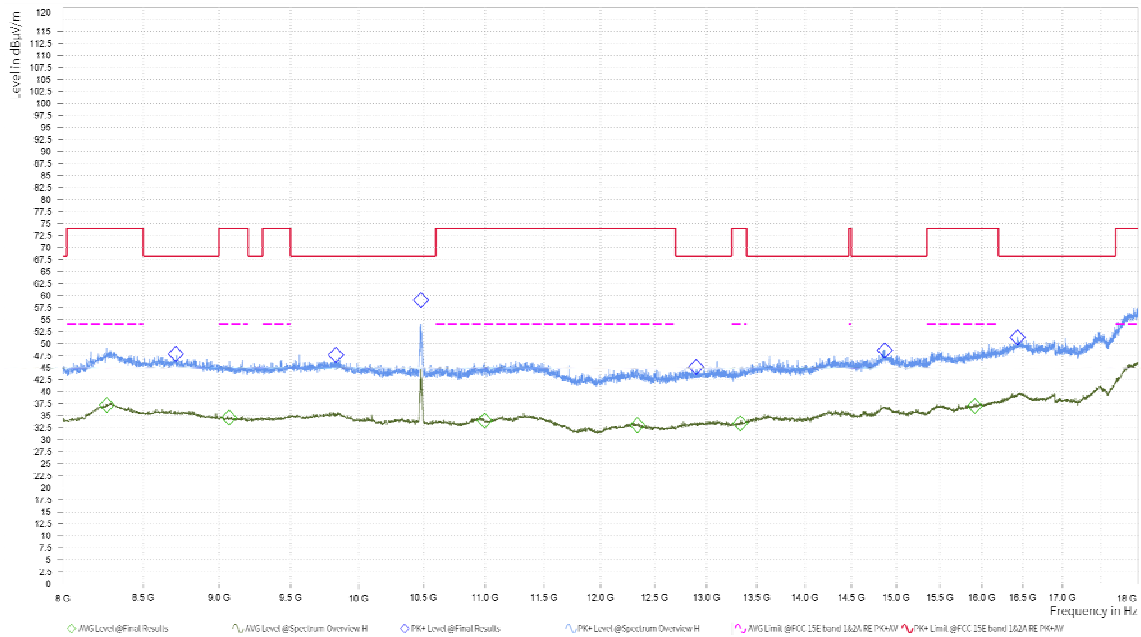
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11a CH48



Radiates Emission from 1GHz to 8GHz



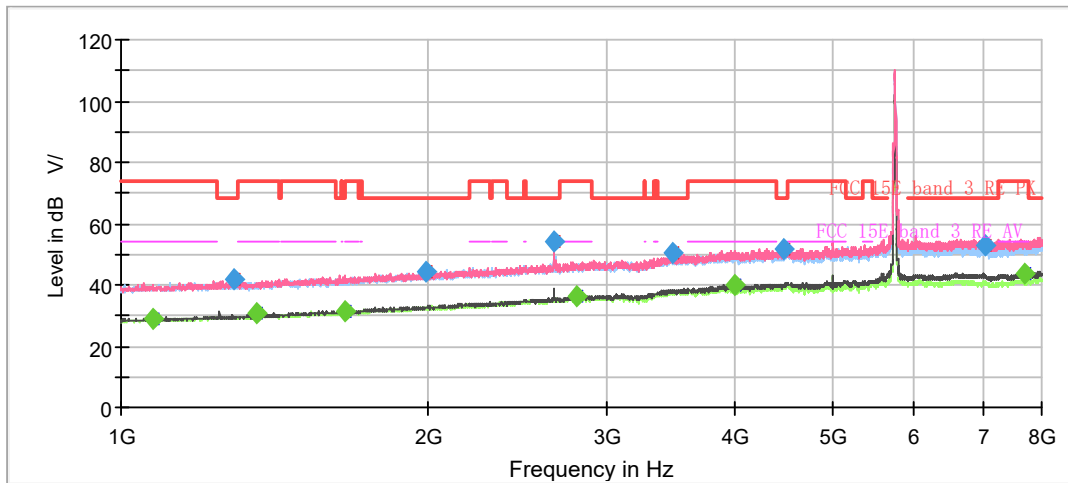
Note: The signal beyond the limit is carrier.
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1249.375000	41.57	---	68.20	26.63	500.0	100.0	H	72.0	-8.3
1410.375000	---	30.58	54.00	23.42	500.0	100.0	V	0.0	-7.4
1695.625000	---	31.96	54.00	22.04	500.0	100.0	H	32.0	-5.9
1799.750000	44.85	---	68.20	23.35	500.0	200.0	H	351.0	-5.3
2654.625000	51.30	---	68.20	16.90	500.0	200.0	V	83.0	-1.9
2803.375000	---	36.36	54.00	17.65	500.0	200.0	V	153.0	-1.4
3397.500000	50.33	---	68.20	17.87	500.0	200.0	H	286.0	0.9
3986.375000	---	40.04	54.00	13.96	500.0	100.0	H	16.0	2.9
4997.000000	---	43.81	54.00	10.19	500.0	100.0	V	344.0	4.8
5570.125000	53.38	---	68.20	14.82	500.0	200.0	H	291.0	6.2
7685.000000	---	43.82	54.00	10.18	500.0	100.0	H	93.0	7.9
7994.750000	56.49	---	68.20	11.71	500.0	200.0	H	260.0	8.4

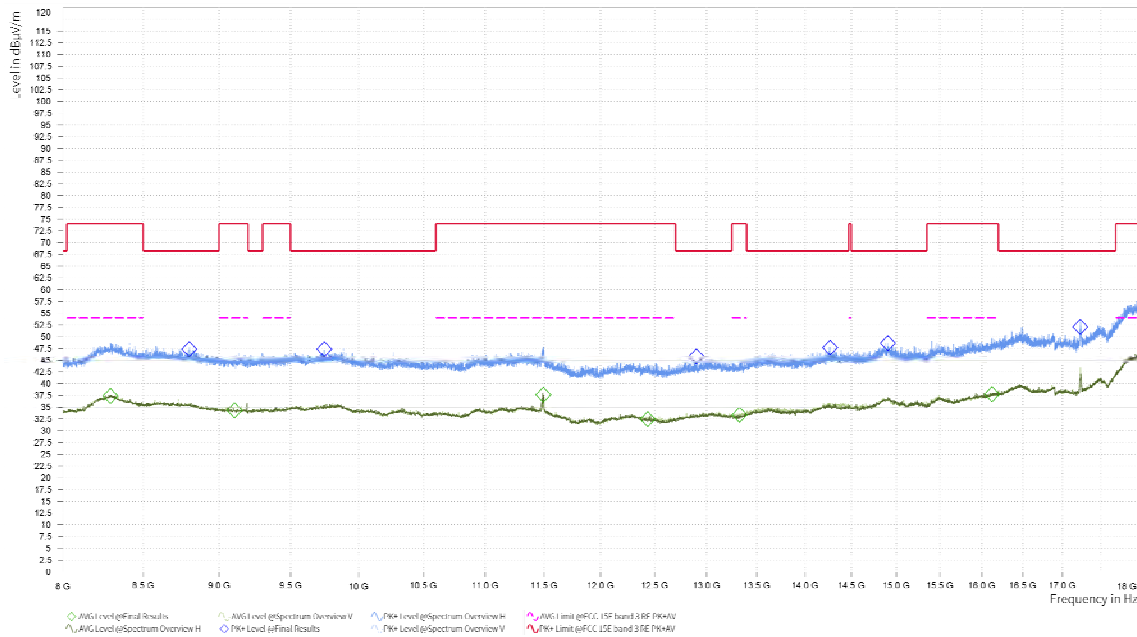
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11a CH149



Radiates Emission from 1GHz to 8GHz



Note: The signal beyond the limit is carrier.

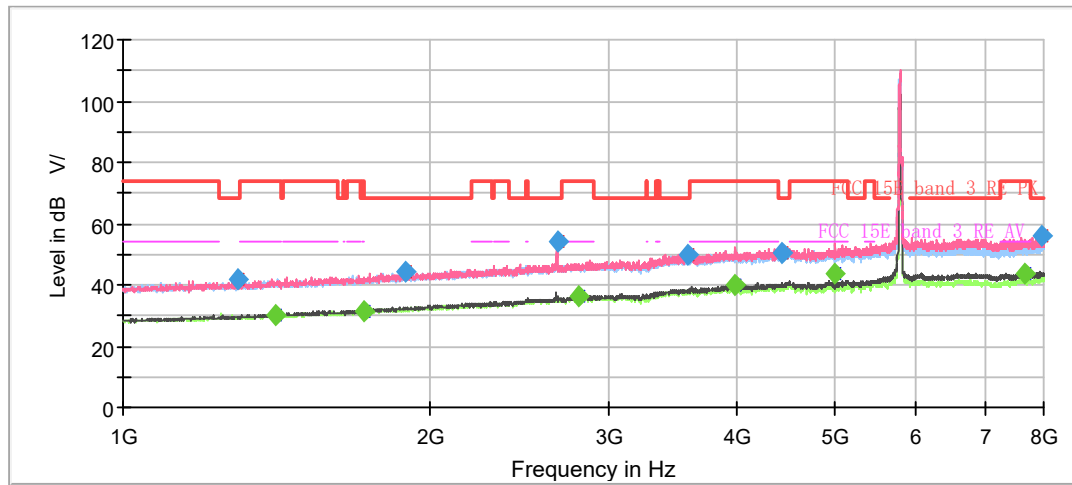
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB 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)
1076.125000	---	28.98	54.00	25.02	500.0	200.0	H	266.0	-9.5
1289.625000	41.58	---	68.20	26.62	500.0	200.0	V	0.0	-8.1
1357.875000	---	30.63	54.00	23.37	500.0	200.0	V	134.0	-7.6
1661.500000	---	31.58	54.00	22.42	500.0	200.0	V	115.0	-6.0
1990.500000	44.12	---	68.20	24.08	500.0	200.0	V	199.0	-4.5
2658.125000	54.46	---	68.20	13.74	500.0	200.0	V	90.0	-1.9
2799.875000	---	36.10	54.00	17.90	500.0	200.0	V	252.0	-1.4
3480.625000	50.45	---	68.20	17.75	500.0	200.0	V	2.0	1.2
3993.375000	---	39.90	54.00	14.10	500.0	200.0	V	58.0	2.9
4476.375000	51.67	---	68.20	16.53	500.0	200.0	V	160.0	4.2
7044.500000	52.78	---	68.20	15.42	500.0	200.0	V	14.0	6.6
7690.250000	---	43.56	54.00	10.44	500.0	200.0	V	141.0	7.9

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.

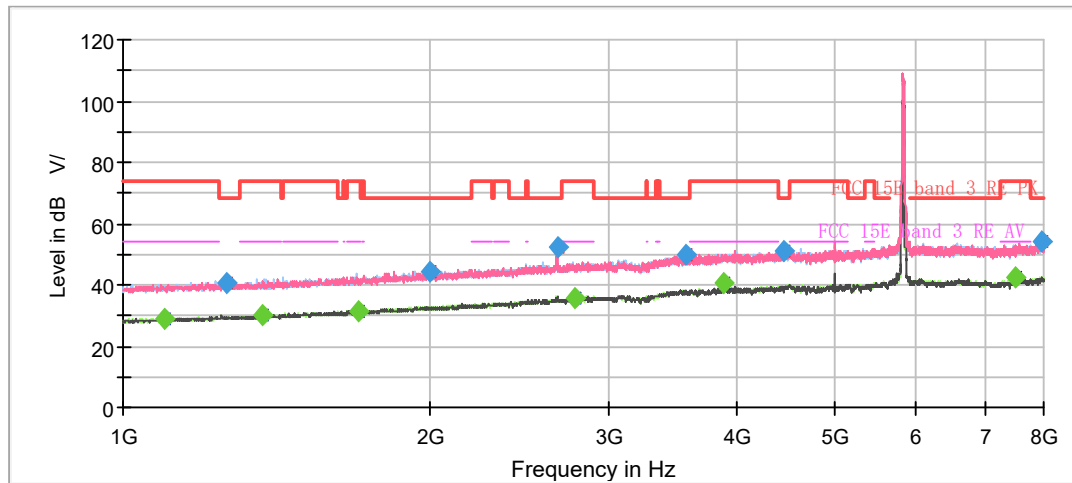
Radiates Emission from 8GHz to 18GHz

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)
1294.000000	42.08	---	68.20	26.12	500.0	200.0	V	40.0	-8.1
1413.875000	---	30.38	54.00	23.62	500.0	200.0	V	113.0	-7.3
1721.000000	---	31.63	54.00	22.37	500.0	200.0	V	1.0	-5.8
1889.000000	44.06	---	68.20	24.14	500.0	100.0	V	243.0	-5.0
2665.125000	54.23	---	68.20	13.97	500.0	100.0	V	212.0	-1.9
2799.875000	---	36.12	54.00	17.88	500.0	200.0	V	83.0	-1.4
3585.625000	49.95	---	68.20	18.25	500.0	100.0	H	45.0	1.5
3989.875000	---	39.92	54.00	14.08	500.0	200.0	V	0.0	2.9
4438.750000	50.36	---	68.20	17.84	500.0	200.0	V	77.0	3.9
4997.000000	---	43.77	54.00	10.23	500.0	100.0	V	0.0	4.8
7671.000000	---	43.61	54.00	10.39	500.0	200.0	V	157.0	7.8
7965.000000	55.85	---	68.20	12.35	500.0	200.0	V	169.0	8.3

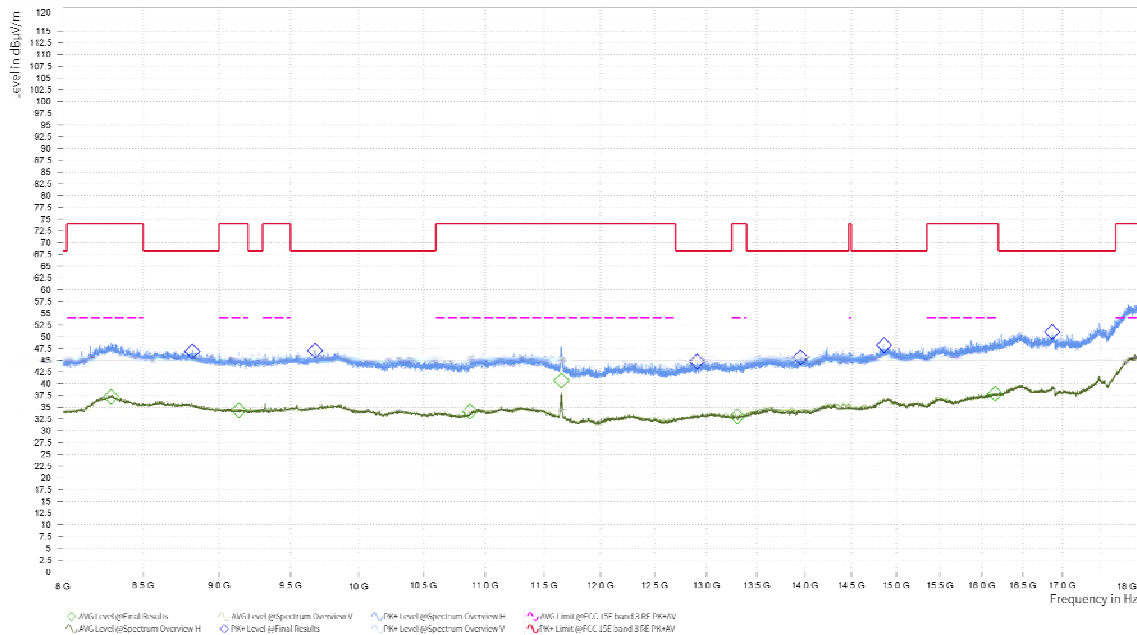
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11a CH165



Radiates Emission from 1GHz to 8GHz



Note: The signal beyond the limit is carrier.

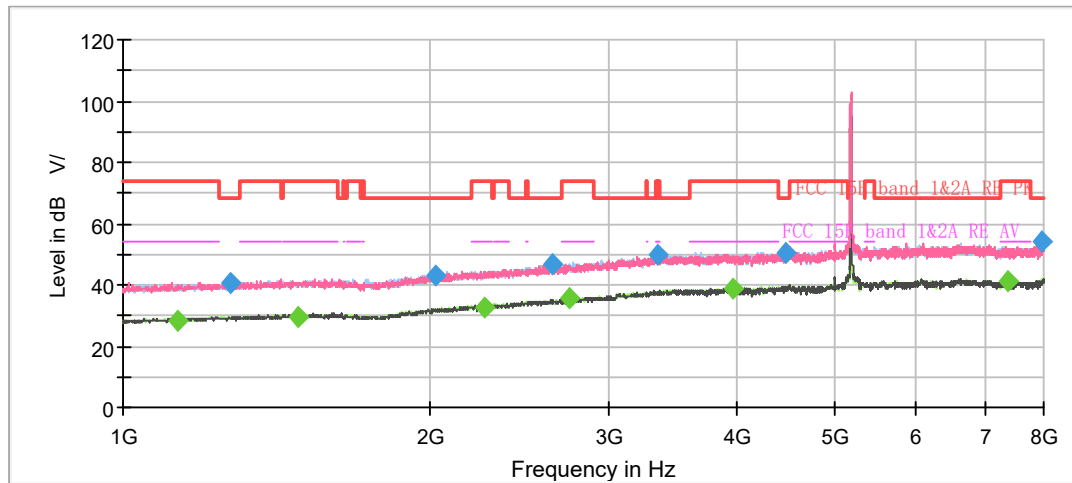
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB 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)
1096.250000	---	28.65	54.00	25.35	500.0	200.0	H	111.0	-9.3
1264.250000	40.78	---	68.20	27.42	500.0	200.0	V	0.0	-8.2
1371.875000	---	30.09	54.00	23.91	500.0	200.0	H	148.0	-7.6
1703.500000	---	31.36	54.00	22.64	500.0	200.0	H	263.0	-5.9
1997.500000	44.47	---	68.20	23.73	500.0	200.0	V	0.0	-4.5
2665.125000	52.56	---	68.20	15.64	500.0	100.0	V	51.0	-1.9
2771.000000	---	35.71	54.00	18.29	500.0	100.0	H	0.0	-1.5
3562.875000	50.07	---	68.20	18.13	500.0	100.0	V	343.0	1.4
3875.250000	---	40.50	54.00	13.50	500.0	200.0	V	0.0	2.5
4453.625000	51.01	---	68.20	17.19	500.0	100.0	V	343.0	4.0
7498.625000	---	42.53	54.00	11.47	500.0	200.0	H	35.0	7.2
7972.000000	54.00	---	68.20	14.20	500.0	200.0	V	293.0	8.4

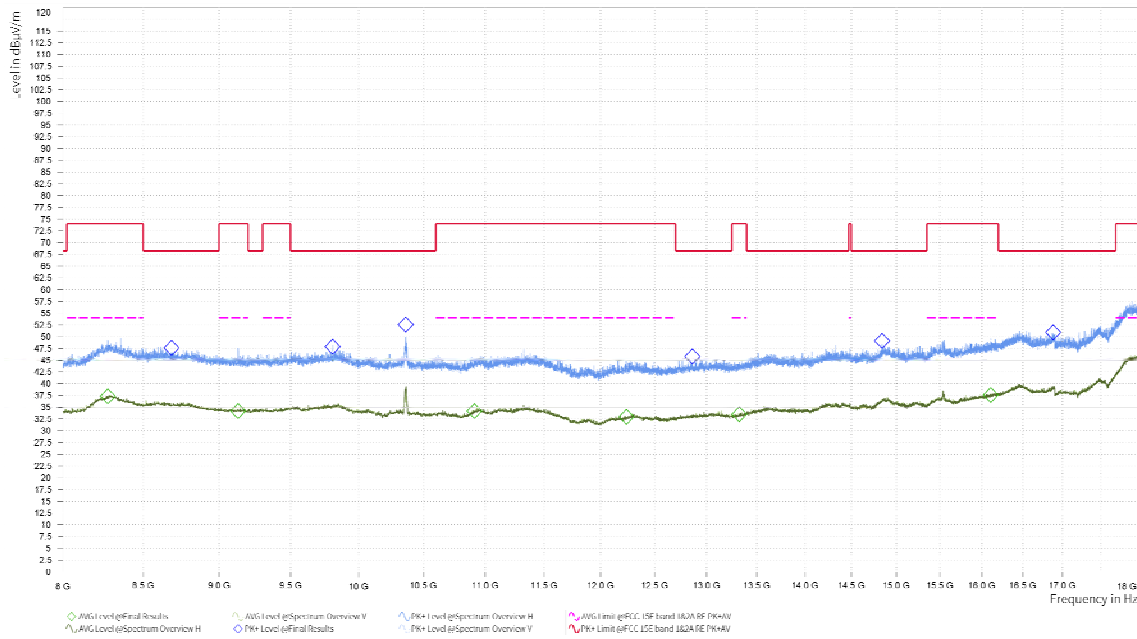
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH36



Radiates Emission from 1GHz to 8GHz



Note: The signal beyond the limit is carrier.

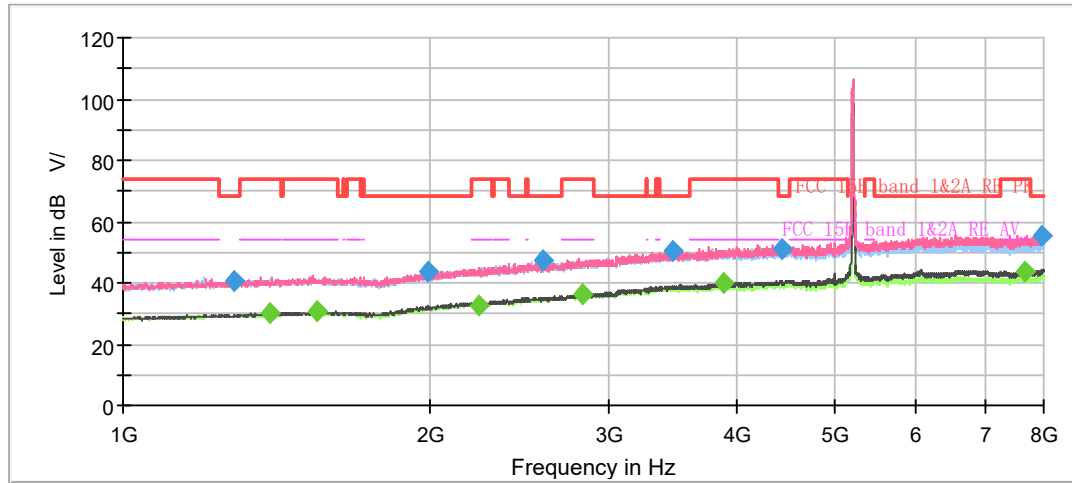
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB 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)
1130.375000	---	28.61	54.00	25.39	500.0	100.0	H	84.0	-9.1
1273.875000	40.40	---	68.20	27.80	500.0	200.0	H	213.0	-8.2
1482.000000	---	29.68	54.00	24.32	500.0	200.0	H	282.0	-7.2
2027.250000	43.16	---	68.20	25.04	500.0	200.0	H	0.0	-4.3
2264.375000	---	32.81	54.00	21.19	500.0	100.0	H	69.0	-3.3
2639.750000	46.60	---	68.20	21.60	500.0	100.0	H	286.0	-2.0
2744.750000	---	35.67	54.00	18.33	500.0	200.0	H	335.0	-1.6
3339.750000	49.99	---	68.20	18.21	500.0	100.0	H	165.0	0.7
3965.375000	---	39.06	54.00	14.94	500.0	200.0	H	357.0	2.7
4458.875000	50.67	---	68.20	17.53	500.0	100.0	V	277.0	4.0
7370.000000	---	41.18	54.00	12.82	500.0	100.0	H	37.0	7.1
7968.500000	53.90	---	68.20	14.30	500.0	200.0	H	164.0	8.3

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.

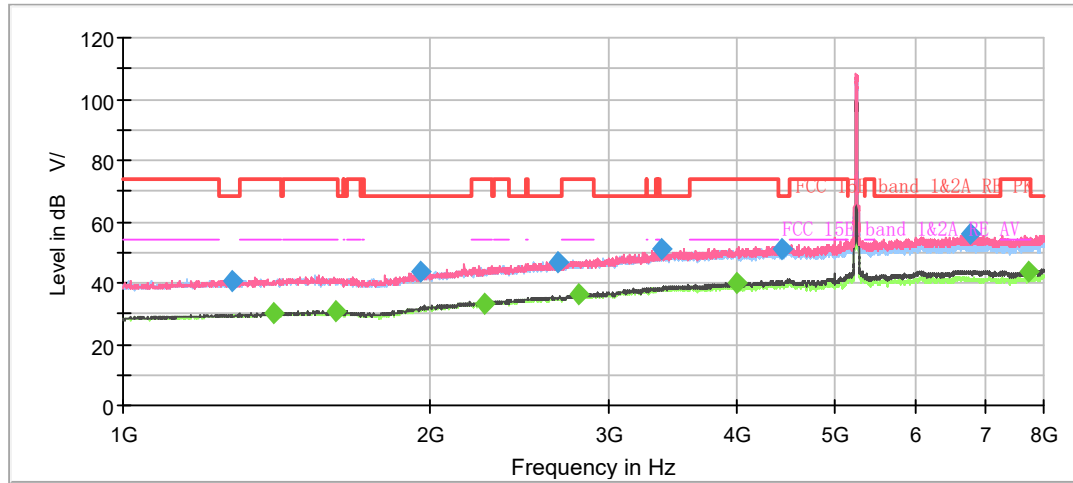
Radiates Emission from 8GHz to 18GHz

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)
1284.375000	40.90	---	68.20	27.30	500.0	200.0	V	105.0	-8.1
1395.500000	---	30.39	54.00	23.61	500.0	200.0	V	105.0	-7.5
1550.375000	---	30.73	54.00	23.27	500.0	200.0	V	246.0	-6.5
1990.500000	43.59	---	68.20	24.61	500.0	200.0	V	0.0	-4.5
2234.625000	---	32.83	54.00	21.17	500.0	200.0	H	328.0	-3.5
2585.500000	47.31	---	68.20	20.89	500.0	200.0	V	234.0	-2.2
2820.875000	---	36.38	54.00	17.62	500.0	200.0	V	144.0	-1.3
3463.125000	50.17	---	68.20	18.03	500.0	100.0	H	336.0	1.1
3888.375000	---	39.88	54.00	14.12	500.0	200.0	V	36.0	2.4
4427.375000	51.06	---	68.20	17.14	500.0	200.0	V	36.0	3.9
7665.750000	---	43.73	54.00	10.27	500.0	200.0	V	209.0	7.7
7965.000000	55.27	---	68.20	12.93	500.0	200.0	V	135.0	8.3

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.

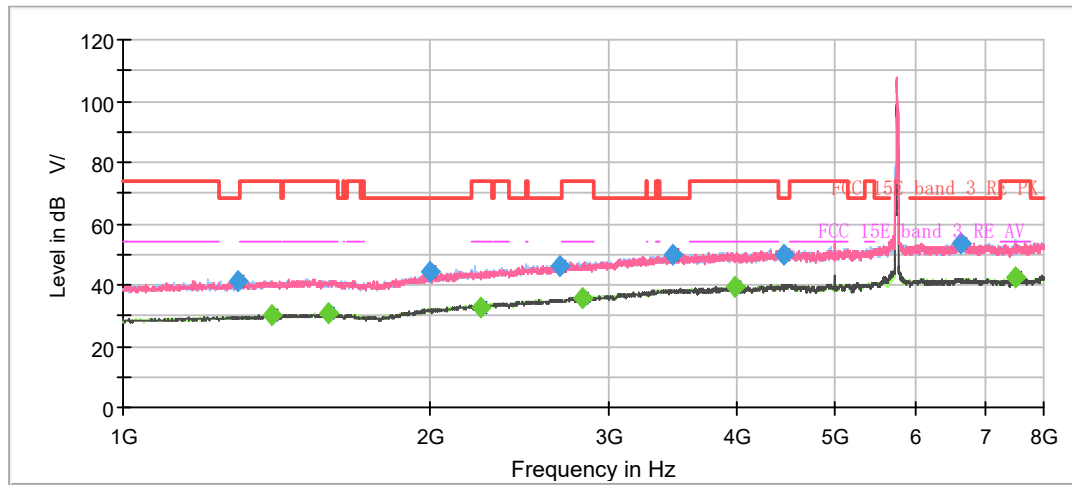
Radiates Emission from 8GHz to 18GHz

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)
1281.750000	40.68	---	68.20	27.52	500.0	100.0	V	279.0	-8.1
1406.875000	---	30.26	54.00	23.74	500.0	200.0	V	96.0	-7.4
1618.625000	---	30.73	54.00	23.27	500.0	200.0	V	173.0	-6.3
1956.375000	43.51	---	68.20	24.69	500.0	200.0	H	50.0	-4.6
2260.875000	---	33.41	54.00	20.59	500.0	200.0	V	77.0	-3.3
2668.625000	46.91	---	68.20	21.29	500.0	200.0	V	29.0	-1.9
2799.875000	---	36.22	54.00	17.78	500.0	200.0	V	125.0	-1.4
3376.500000	51.22	---	68.20	16.98	500.0	200.0	V	286.0	0.8
3992.500000	---	39.92	54.00	14.08	500.0	200.0	V	87.0	2.9
4430.000000	50.77	---	68.20	17.43	500.0	200.0	V	49.0	3.9
6774.125000	55.96	---	68.20	12.24	500.0	200.0	V	163.0	6.4
7716.500000	---	43.99	54.00	10.01	500.0	200.0	V	158.0	7.9

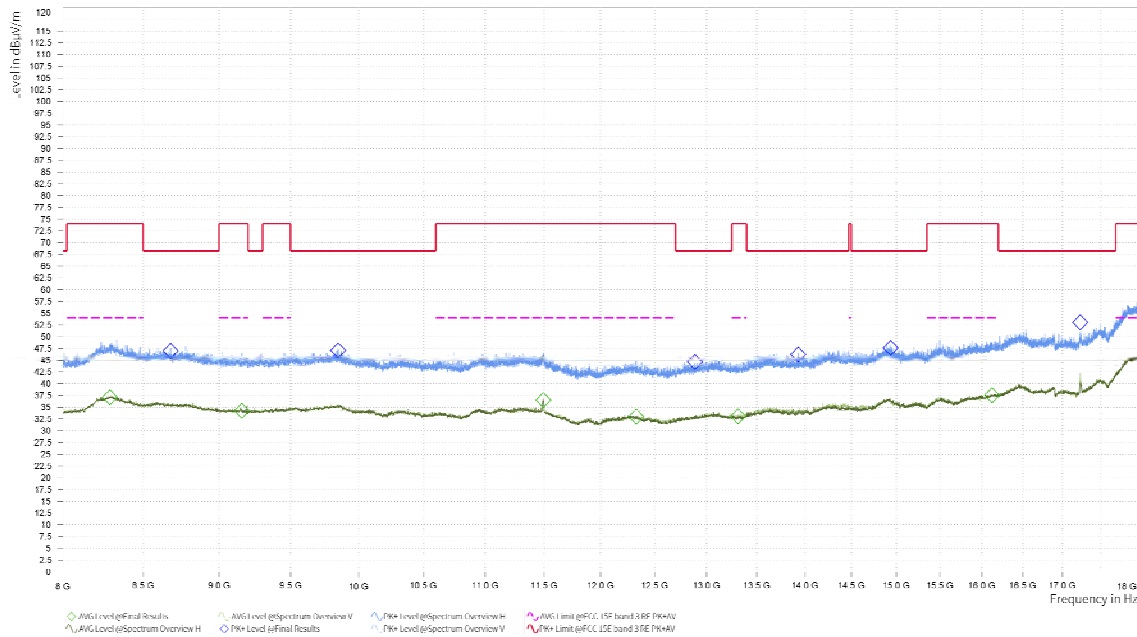
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH149



Radiates Emission from 1GHz to 8GHz



Note: The signal beyond the limit is carrier.

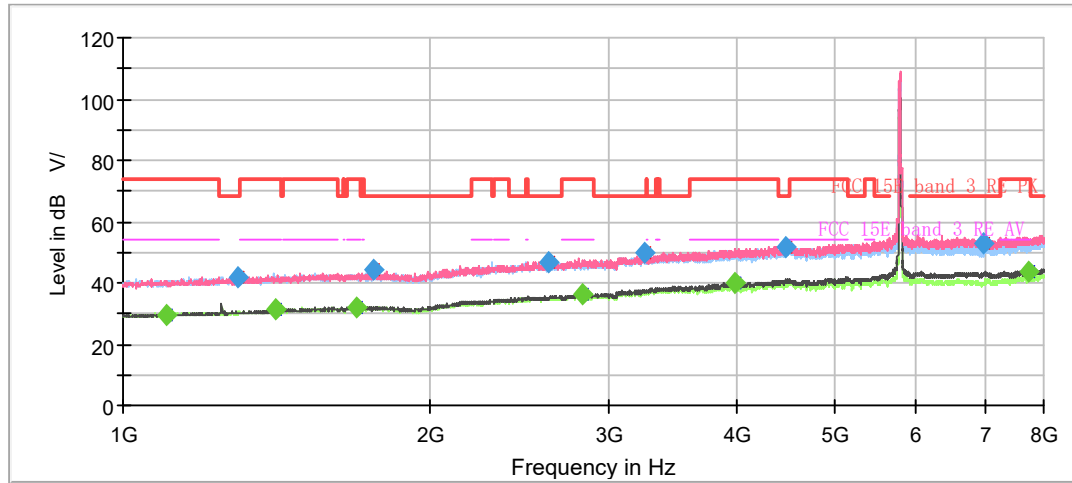
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB 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)
1298.375000	41.20	---	68.20	27.01	500.0	200.0	H	71.0	-8.0
1396.375000	---	29.93	54.00	24.07	500.0	100.0	V	310.0	-7.5
1592.375000	---	30.63	54.00	23.37	500.0	100.0	H	158.0	-6.3
1998.375000	44.11	---	68.20	24.09	500.0	100.0	H	35.0	-4.5
2240.750000	---	32.91	54.00	21.09	500.0	100.0	H	266.0	-3.5
2676.500000	46.28	---	68.20	21.92	500.0	100.0	V	45.0	-1.9
2825.250000	---	35.83	54.00	18.17	500.0	200.0	H	181.0	-1.2
3464.875000	49.89	---	68.20	18.31	500.0	100.0	V	0.0	1.1
3988.125000	---	39.18	54.00	14.82	500.0	200.0	V	339.0	2.9
4439.625000	49.93	---	68.20	18.27	500.0	100.0	H	295.0	3.9
6628.000000	53.83	---	68.20	14.37	500.0	100.0	H	339.0	6.6
7495.125000	---	42.47	54.00	11.53	500.0	200.0	H	48.0	7.2

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.

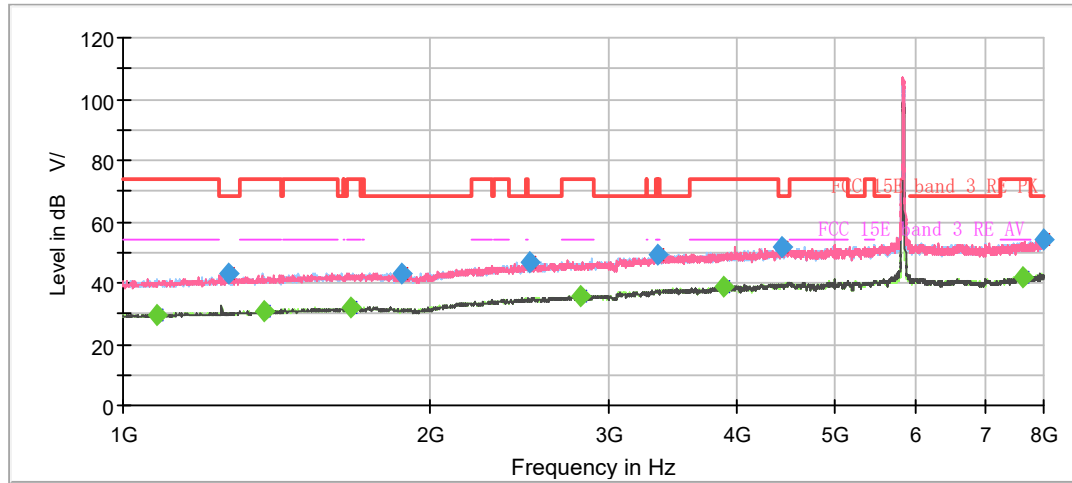
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB 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)
1102.375000	---	29.29	54.00	24.72	500.0	200.0	H	49.0	-9.3
1298.375000	42.06	---	68.20	26.14	500.0	200.0	V	88.0	-8.0
1408.625000	---	31.14	54.00	22.86	500.0	200.0	V	76.0	-7.4
1695.625000	---	32.04	54.00	21.96	500.0	200.0	V	121.0	-5.9
1762.125000	44.39	---	68.20	23.81	500.0	100.0	H	0.0	-5.6
2618.750000	47.06	---	68.20	21.14	500.0	200.0	V	214.0	-2.1
2824.375000	---	36.54	54.00	17.46	500.0	200.0	V	27.0	-1.2
3244.375000	49.77	---	68.20	18.43	500.0	200.0	V	171.0	0.3
3985.500000	---	39.84	54.00	14.16	500.0	200.0	V	233.0	2.9
4467.625000	51.80	---	68.20	16.40	500.0	200.0	V	113.0	4.1
6973.625000	53.12	---	68.20	15.08	500.0	200.0	V	52.0	6.6
7718.250000	---	43.83	54.00	10.17	500.0	200.0	V	27.0	7.9

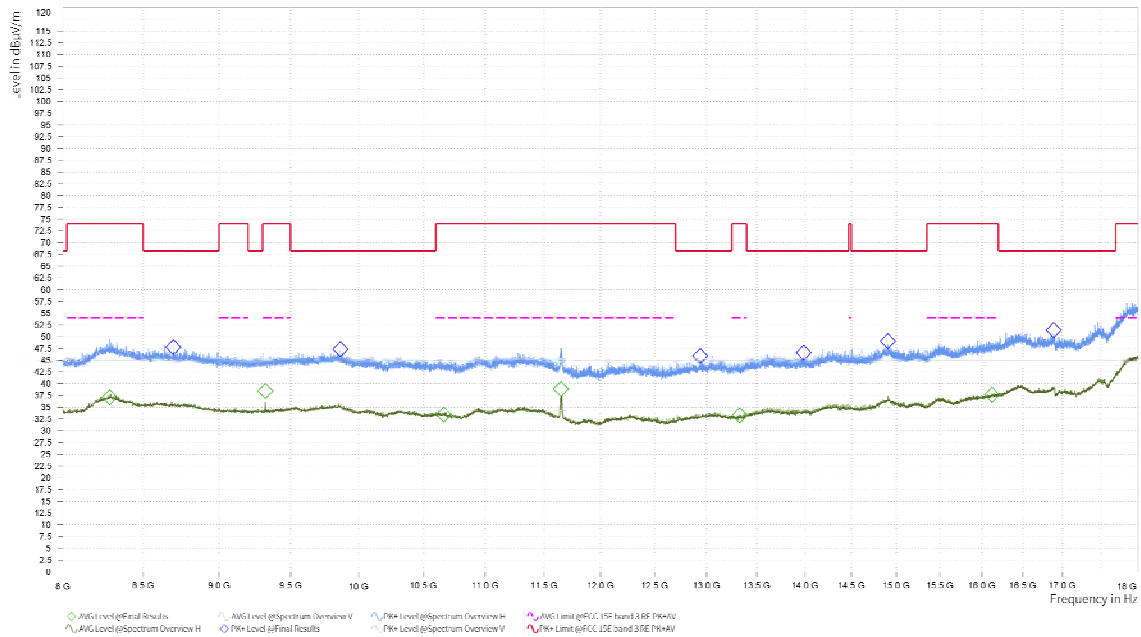
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH165



Radiates Emission from 1GHz to 8GHz



Note: The signal beyond the limit is carrier.

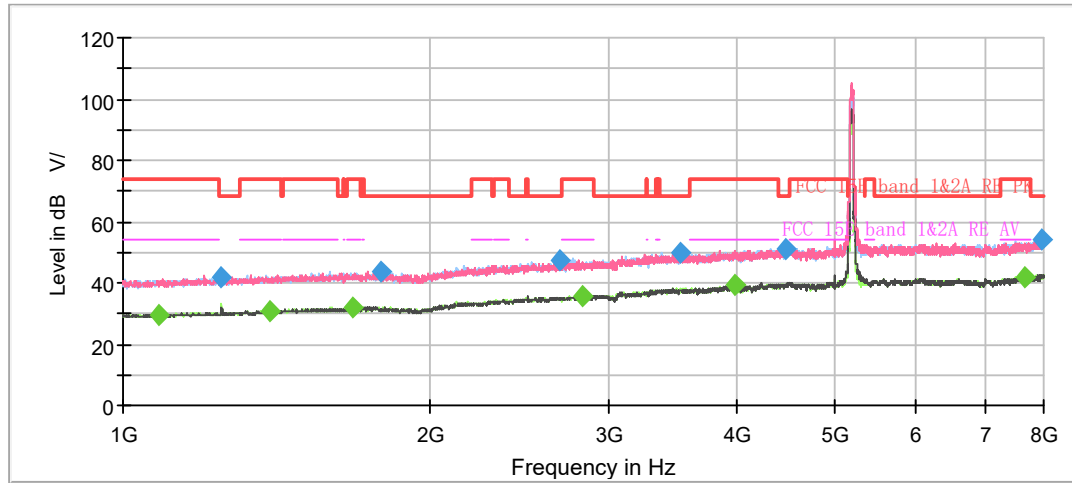
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB 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)
1079.625000	---	29.41	54.00	24.59	500.0	100.0	H	210.0	-9.5
1271.250000	43.12	---	68.20	25.08	500.0	100.0	V	86.0	-8.2
1377.125000	---	30.96	54.00	23.04	500.0	100.0	V	61.0	-7.6
1669.375000	---	32.13	54.00	21.87	500.0	100.0	V	178.0	-6.0
1875.875000	43.34	---	68.20	24.86	500.0	100.0	H	153.0	-5.0
2500.625000	46.99	---	68.20	21.21	500.0	200.0	H	34.0	-2.4
2815.625000	---	35.71	54.00	18.29	500.0	100.0	V	0.0	-1.3
3342.375000	49.50	---	68.20	18.70	500.0	200.0	H	181.0	0.7
3885.750000	---	38.85	54.00	15.15	500.0	200.0	V	240.0	2.4
4437.000000	51.63	---	68.20	16.57	500.0	200.0	H	261.0	3.9
7646.500000	---	41.83	54.00	12.17	500.0	200.0	V	79.0	7.6
7994.750000	54.01	---	68.20	14.19	500.0	100.0	H	33.0	8.4

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 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)
1085.750000	---	29.36	54.00	24.64	500.0	200.0	H	312.0	-9.4
1249.375000	41.92	---	68.20	26.28	500.0	100.0	V	0.0	-8.3
1392.875000	---	31.00	54.00	23.00	500.0	100.0	H	242.0	-7.5
1677.250000	---	31.83	54.00	22.17	500.0	200.0	H	87.0	-6.0
1792.750000	43.92	---	68.20	24.28	500.0	100.0	V	350.0	-5.4
2677.375000	47.45	---	68.20	20.75	500.0	200.0	H	268.0	-1.9
2826.125000	---	35.61	54.00	18.39	500.0	100.0	H	91.0	-1.2
3522.625000	49.98	---	68.20	18.22	500.0	100.0	H	22.0	1.3
3987.250000	---	39.36	54.00	14.64	500.0	100.0	V	0.0	2.9
4460.625000	51.09	---	68.20	17.11	500.0	200.0	H	87.0	4.0
7671.000000	---	42.15	54.00	11.85	500.0	200.0	V	28.0	7.8
7973.750000	54.10	---	68.20	14.10	500.0	200.0	V	106.0	8.4

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

2. Margin = Limit –MAX Peak/ Average