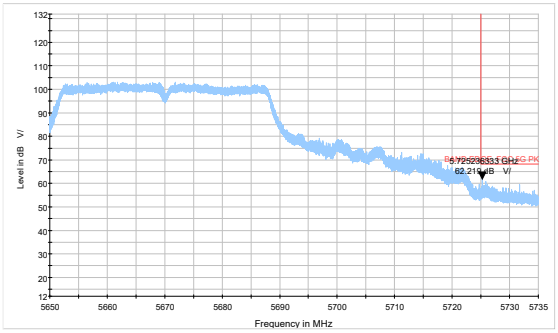
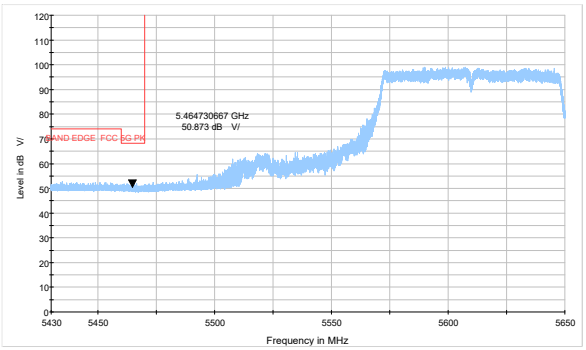
802.11n HT40-Channel 134: Peak + Average



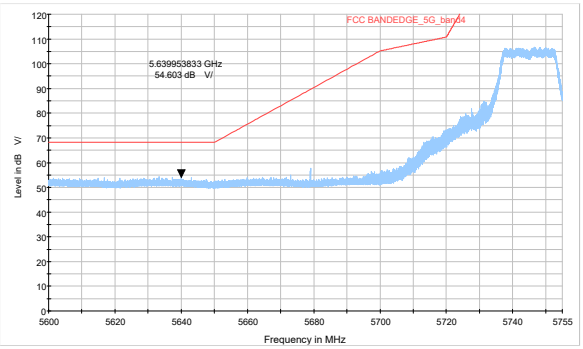
802.11ac VHT80- Channel 122: Peak + Average



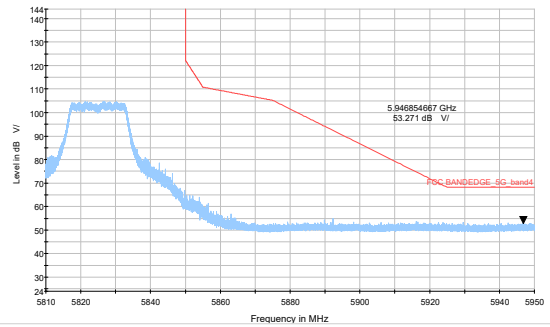
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U-NII-3

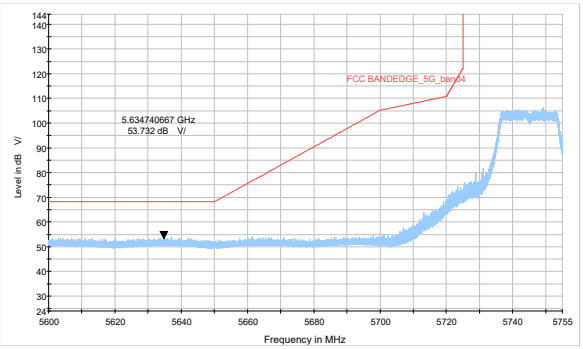
802.11a-Channel 149: Peak + Average



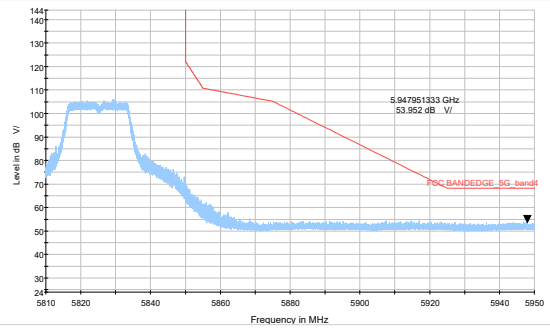
802.11a-Channel 165: Peak + Average



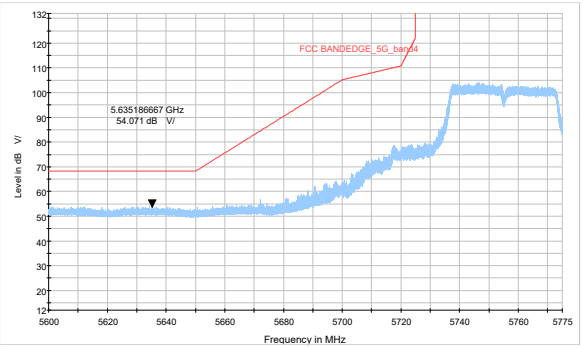
802.11n HT20-Channel 149: Peak + Average



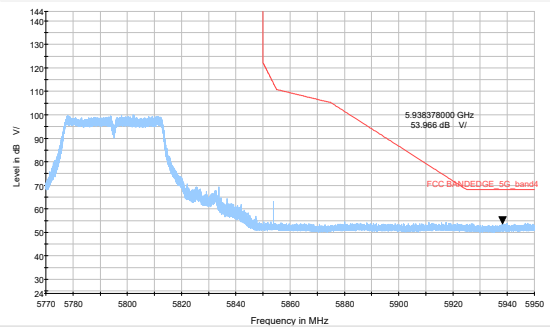
802.11n HT20-Channel 165: Peak + Average



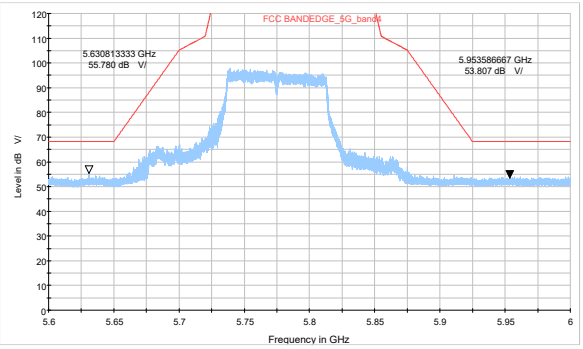
802.11n HT40-Channel 151: Peak + Average



802.11n HT40-Channel 159: Peak + Average



802.11ac VHT80- Channel 155: Peak + Average



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Result of RE

Test result

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels, 802.11ac (VHT80), Channel 58 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

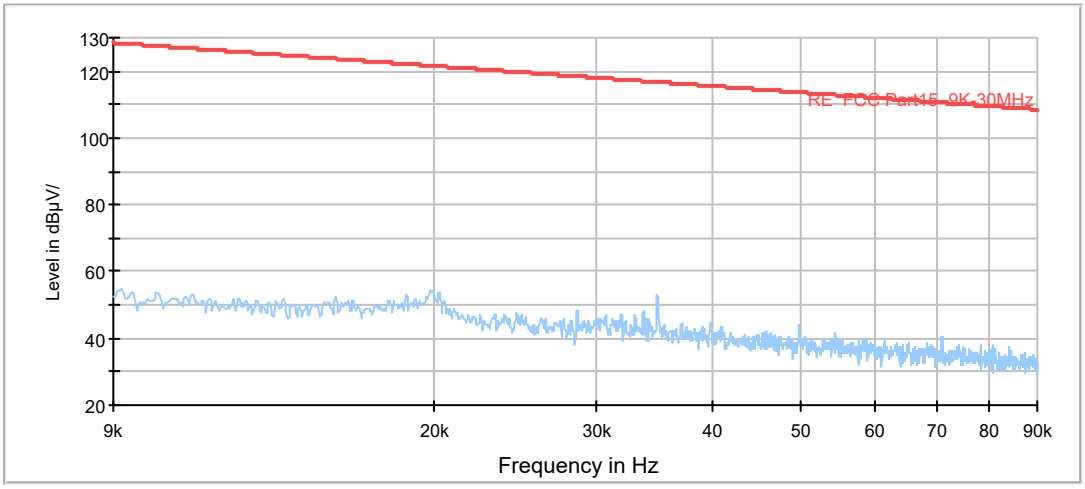
A font (Level in dB磘/m)in the test plot =(level in dB μ V/m)

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

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

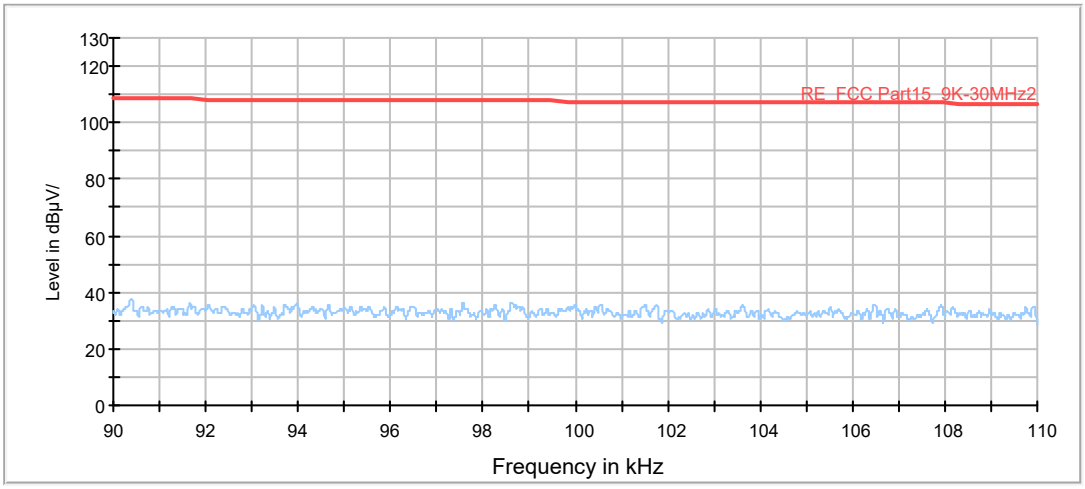
Continuous TX mode:

FCC RE 9K-90KHz AV



Radiates Emission from 9KHz to 90KHz

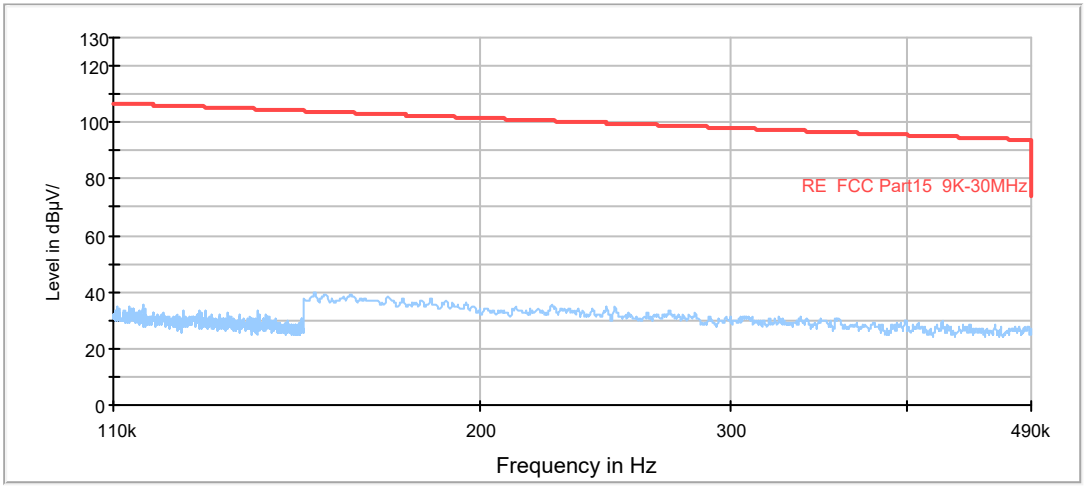
FCC RE 90K-110KHz QP



Radiates Emission from 90KHz to 110KHz

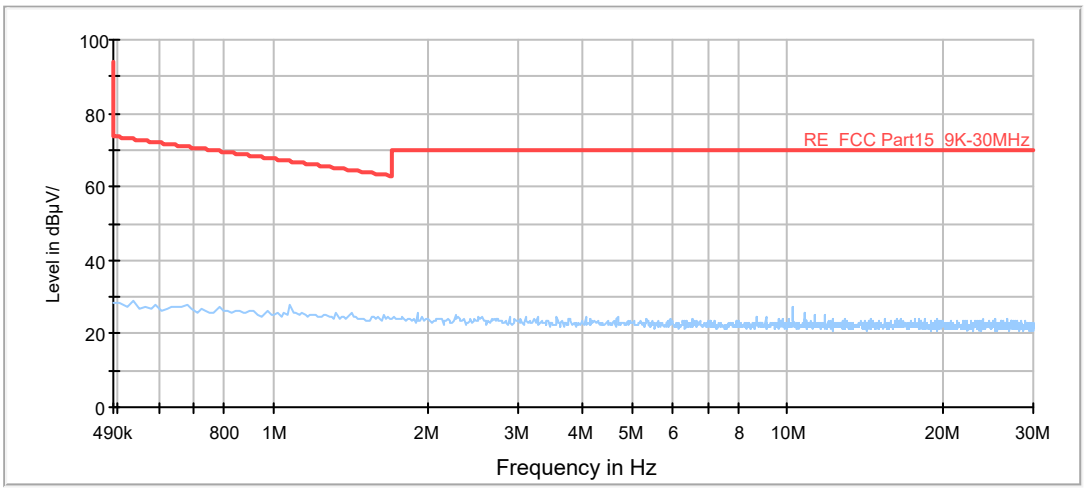
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FCC RE 110K-490KHz AV



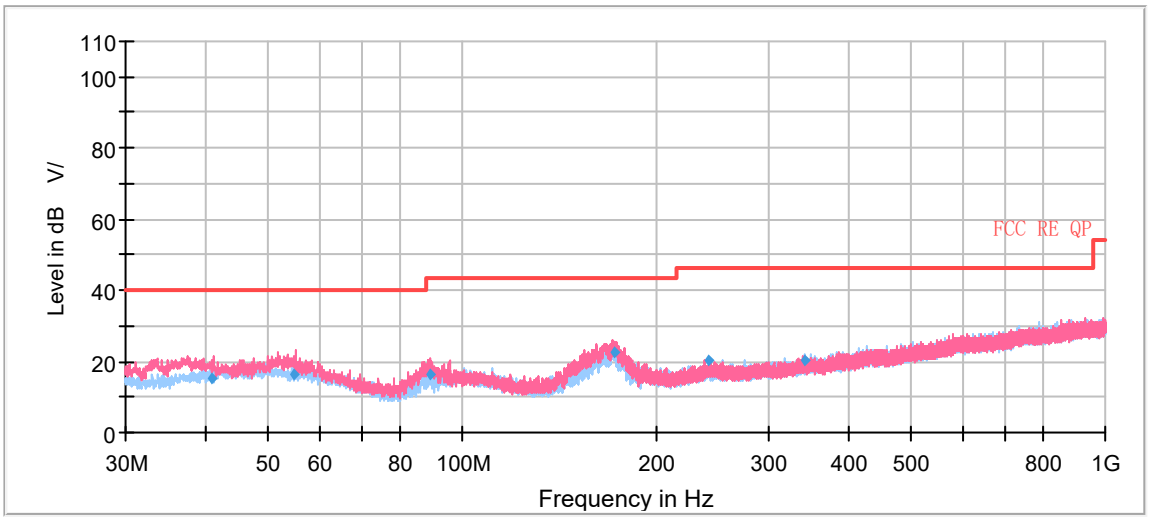
Radiates Emission from 110KHz to 490KHz

FCC RE 490K-30MHz QP



Radiates Emission from 490KHz to 30MHz

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Radiates Emission from 30MHz to 1GHz

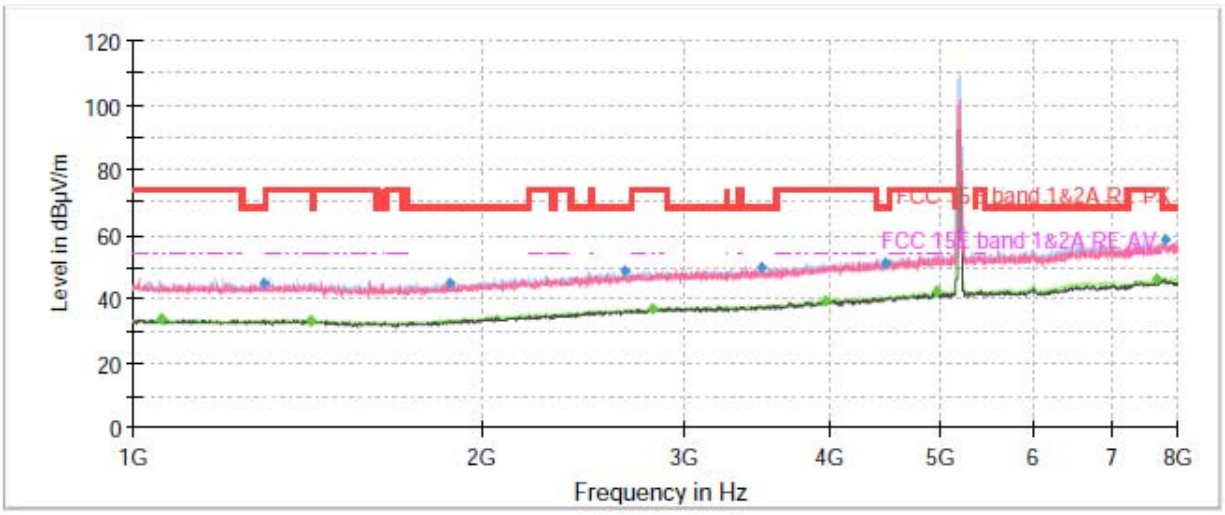
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
40.747333	15.13	109.0	V	152.0	20	24.87	40.00
54.620000	16.45	100.0	V	342.0	20	23.55	40.00
89.084000	16.64	100.0	V	116.0	16	26.86	43.50
172.187667	22.48	100.0	V	339.0	16	21.02	43.50
242.322667	20.04	100.0	V	0.0	20	25.96	46.00
341.504333	20.39	175.0	H	130.0	22	25.61	46.00

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

2. Margin = Limit – Quasi-Peak

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802.11a CH36

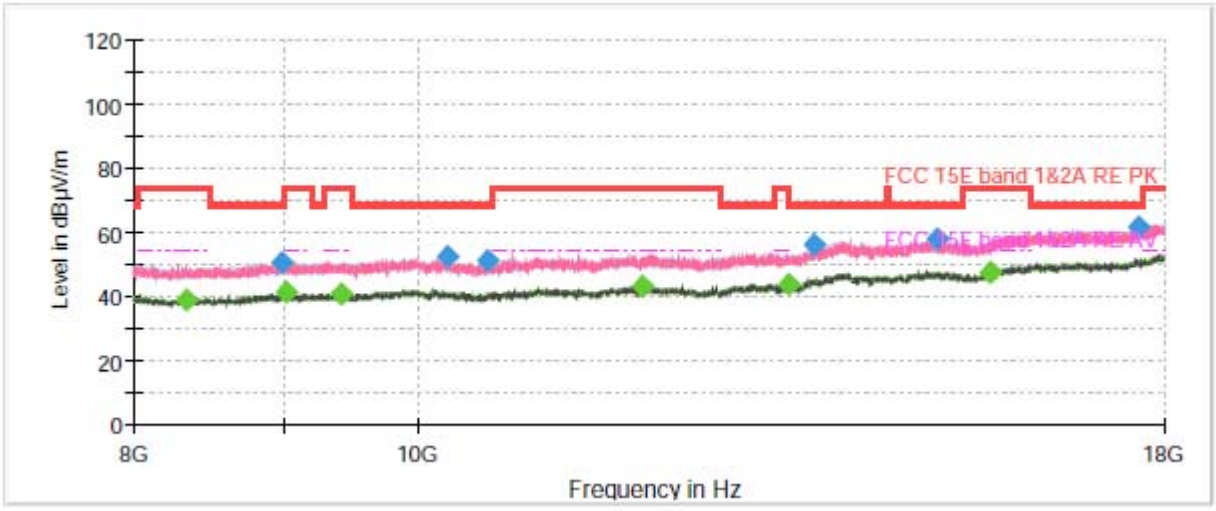


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1055.13	---	33.71	54.00	20.29	200.0	H	156.00	-10
1294.00	44.69	---	68.20	23.51	200.0	H	128.00	-8
1422.63	---	33.43	54.00	20.57	100.0	H	3.00	-7
1880.25	45.02	---	68.20	23.18	100.0	V	307.00	-5
2658.13	48.71	---	68.20	19.49	100.0	V	324.00	-4
2814.75	---	37.19	54.00	16.81	100.0	V	0.00	-3
3486.75	49.89	---	68.20	18.32	100.0	H	74.00	-3
3968.88	---	39.53	54.00	14.47	100.0	H	190.00	-1
4471.13	51.24	---	68.20	16.96	200.0	H	282.00	0
4945.38	---	42.50	54.00	11.50	200.0	H	358.00	2
7673.63	---	46.08	54.00	7.92	200.0	H	308.00	7
7795.25	58.22	---	68.20	9.98	200.0	V	5.00	7

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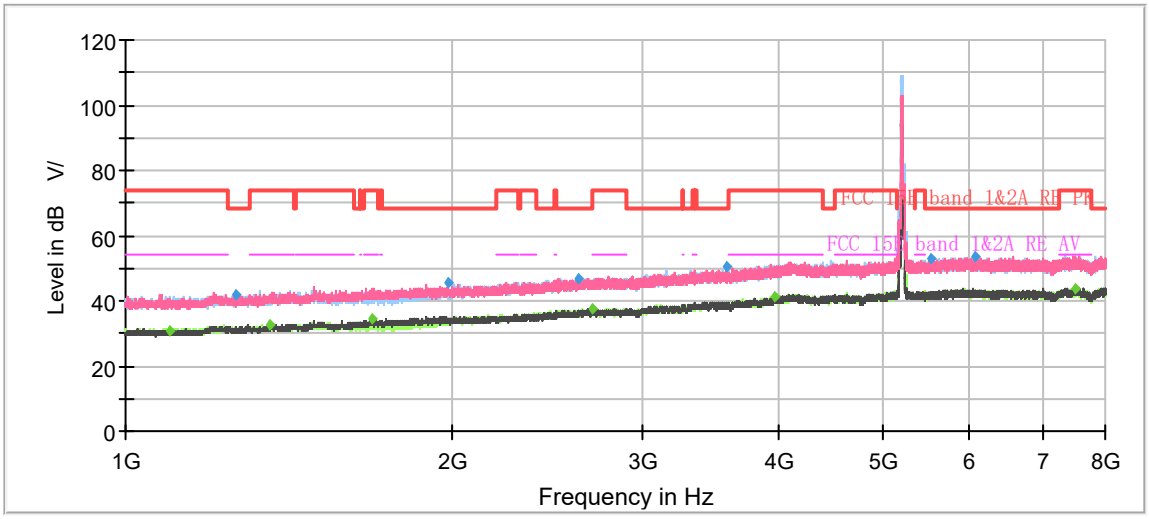
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8335.333333	---	38.74	54.00	15.26	200.0	V	0.0	-7.4
8998.666667	50.56	---	68.20	17.64	200.0	V	331.0	-6.8
9025.000000	---	40.99	54.00	13.01	200.0	H	147.0	-6.6
9426.333333	---	40.92	54.00	13.08	200.0	H	29.0	-5.8
10246.666667	52.04	---	68.20	16.16	100.0	V	90.0	-5.3
10574.000000	50.87	---	68.20	17.33	100.0	H	222.0	-4.9
11946.333333	---	42.98	54.00	11.02	100.0	V	284.0	-3.8
13394.000000	---	43.87	54.00	10.13	200.0	V	1.0	-1.8
13674.333333	55.98	---	68.20	12.22	200.0	V	151.0	-0.5
15048.333333	57.96	---	68.20	10.24	100.0	H	100.0	1.6
15707.666667	---	47.36	54.00	6.64	100.0	V	210.0	2.6
17642.333333	61.44	---	68.20	6.76	200.0	H	0.0	5.2

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

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802.11a CH40

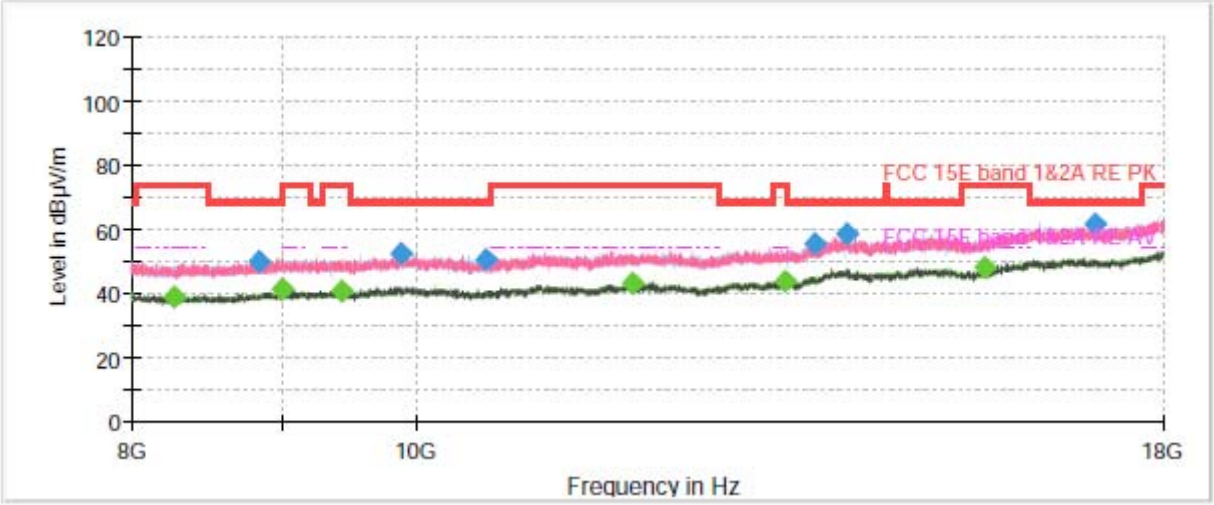


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1099.63	---	30.51	54.00	23.49	200.0	H	64.00	-8
1263.90	41.81	---	68.20	26.39	200.0	H	279.00	-7
1360.73	---	32.78	54.00	21.22	200.0	V	347.00	-7
1684.13	---	34.22	54.00	19.78	200.0	V	110.00	-5
1980.23	45.82	---	68.20	22.38	100.0	V	0.00	-3
2613.27	47.00	---	68.20	21.20	100.0	V	214.00	0
2696.57	---	37.79	54.00	16.21	200.0	V	172.00	1
3584.87	50.20	---	68.20	18.00	100.0	V	61.00	4
3959.37	---	41.17	54.00	12.83	100.0	V	0.00	6
5533.90	52.95	---	68.20	15.25	200.0	V	310.00	10
6075.70	53.83	---	68.20	14.37	200.0	V	94.00	10
7491.10	---	43.84	54.00	10.16	100.0	V	344.00	11

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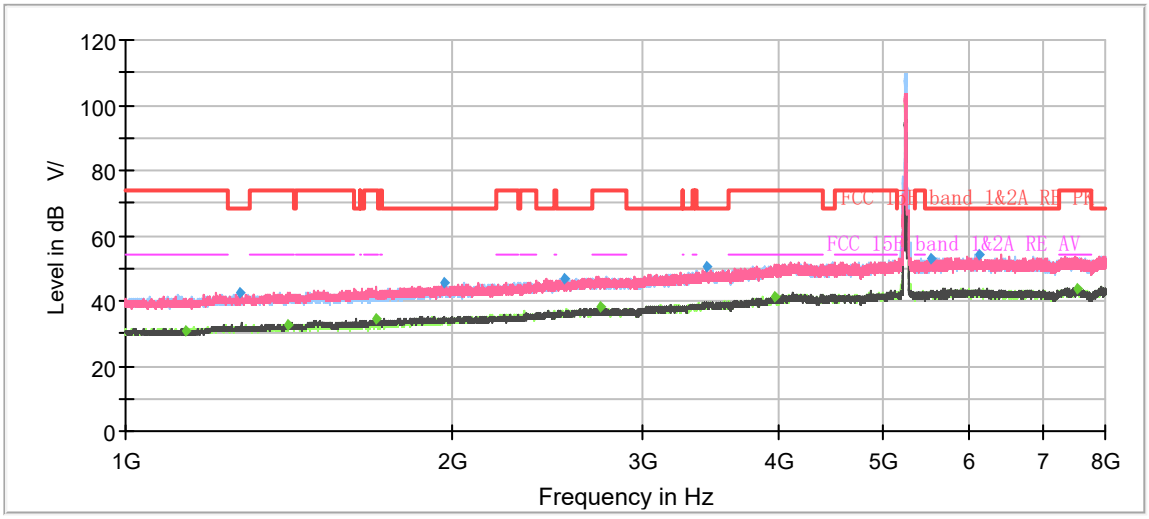
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8274.666667	---	38.75	54.00	15.25	100.0	V	25.0	-7.5
8838.666667	50.03	---	68.20	18.17	100.0	H	78.0	-6.9
9003.333333	---	41.15	54.00	12.85	200.0	H	282.0	-6.7
9441.000000	---	40.87	54.00	13.13	200.0	V	175.0	-5.8
9883.000000	52.00	---	68.20	16.20	200.0	V	7.0	-5.4
10571.666667	50.35	---	68.20	17.85	100.0	V	307.0	-4.9
11858.333333	---	43.03	54.00	10.97	200.0	H	341.0	-3.8
13364.666667	---	43.92	54.00	10.08	100.0	H	31.0	-1.9
13682.666667	55.54	---	68.20	12.66	100.0	H	0.0	-0.4
14049.000000	58.20	---	68.20	10.00	100.0	V	272.0	0.7
15650.000000	---	47.81	54.00	6.19	200.0	V	116.0	2.3
17075.333333	61.33	---	68.20	6.87	100.0	H	19.0	4.9

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

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802.11a CH48

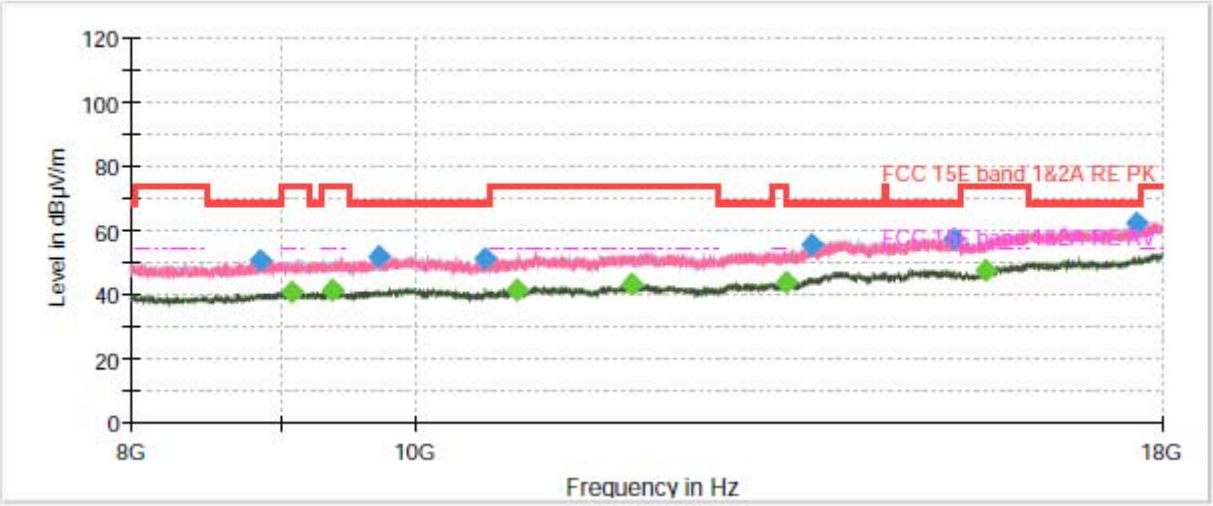


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1133.93	---	31.04	54.00	22.96	100.0	H	319.00	-8
1272.53	42.24	---	68.20	25.96	100.0	V	235.00	-7
1413.70	---	32.92	54.00	21.08	200.0	V	86.00	-6
1703.27	---	34.17	54.00	19.83	100.0	V	109.00	-5
1963.20	45.35	---	68.20	22.85	100.0	H	0.00	-3
2536.73	46.88	---	68.20	21.32	100.0	V	34.00	0
2743.00	---	37.88	54.00	16.12	200.0	H	50.00	1
3433.90	50.44	---	68.20	17.76	100.0	V	352.00	4
3970.10	---	41.18	54.00	12.82	200.0	V	327.00	6
5517.33	53.00	---	68.20	15.20	200.0	H	35.00	9
6113.73	54.08	---	68.20	14.12	200.0	H	19.00	10
7552.70	---	43.94	54.00	10.06	100.0	V	41.00	11

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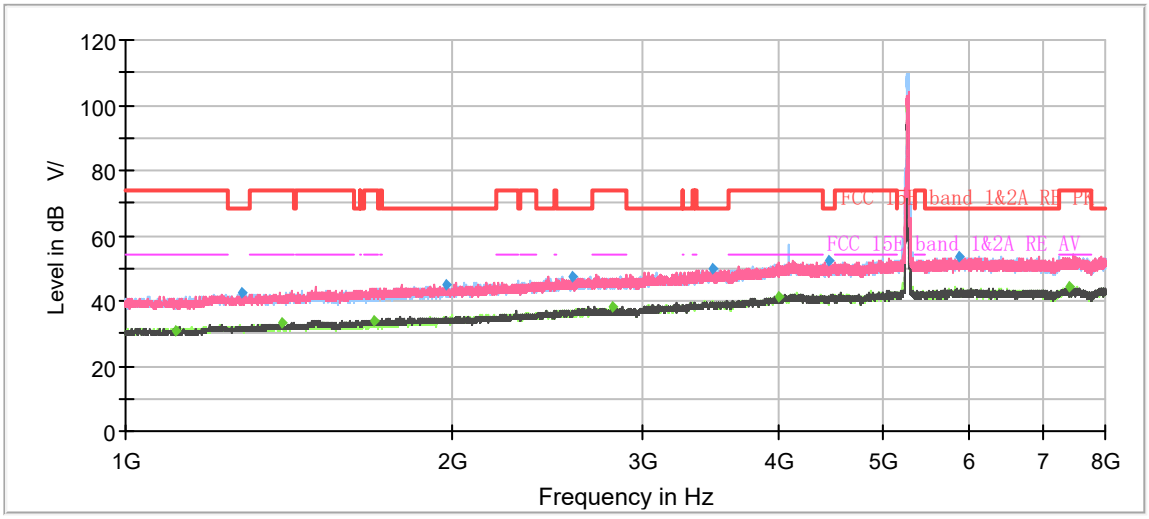
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8850.333333	50.68	---	68.20	17.52	100.0	V	210.0	-6.9
9080.333333	---	40.79	54.00	13.21	200.0	V	343.0	-6.6
9367.000000	---	41.08	54.00	12.92	200.0	H	11.0	-5.9
9723.333333	51.94	---	68.20	16.26	200.0	H	260.0	-5.5
10574.333333	50.82	---	68.20	17.38	100.0	H	284.0	-4.9
10847.000000	---	41.04	54.00	12.96	100.0	H	260.0	-4.8
11859.333333	---	42.88	54.00	11.12	100.0	H	189.0	-3.8
13393.000000	---	43.83	54.00	10.17	200.0	H	323.0	-1.8
13673.000000	55.17	---	68.20	13.03	200.0	V	174.0	-0.5
15285.666667	57.46	---	68.20	10.74	200.0	H	140.0	1.8
15684.666667	---	47.48	54.00	6.52	200.0	H	248.0	2.5
17647.666667	61.92	---	68.20	6.28	200.0	H	236.0	5.2

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

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802.11a CH52

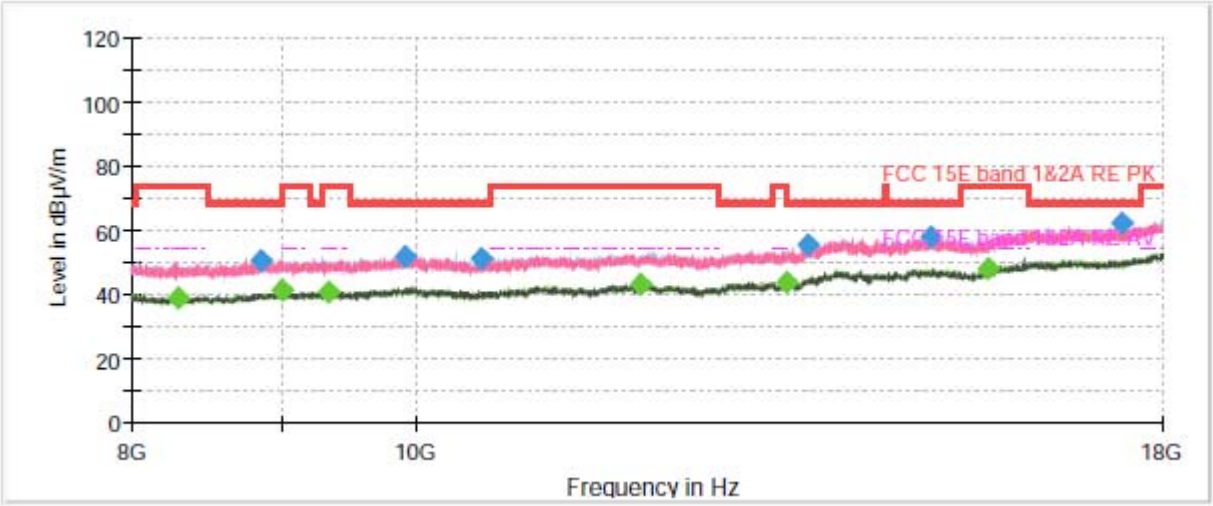


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1112.47	---	30.81	54.00	23.19	100.0	H	341.00	-8
1278.13	42.41	---	68.20	25.79	200.0	H	189.00	-7
1393.40	---	33.10	54.00	20.90	200.0	V	0.00	-6
1692.53	---	34.05	54.00	19.95	200.0	V	93.00	-5
1972.53	44.81	---	68.20	23.39	100.0	H	303.00	-3
2583.63	47.55	---	68.20	20.65	200.0	V	269.00	0
2806.93	---	37.90	54.00	16.10	100.0	H	0.00	1
3472.87	49.78	---	68.20	18.42	200.0	H	322.00	4
3993.20	---	41.05	54.00	12.95	200.0	H	0.00	6
4454.97	52.18	---	68.20	16.02	100.0	V	32.00	7
5855.43	53.78	---	68.20	14.42	200.0	V	309.00	10
7396.83	---	44.04	54.00	9.96	200.0	V	324.00	11

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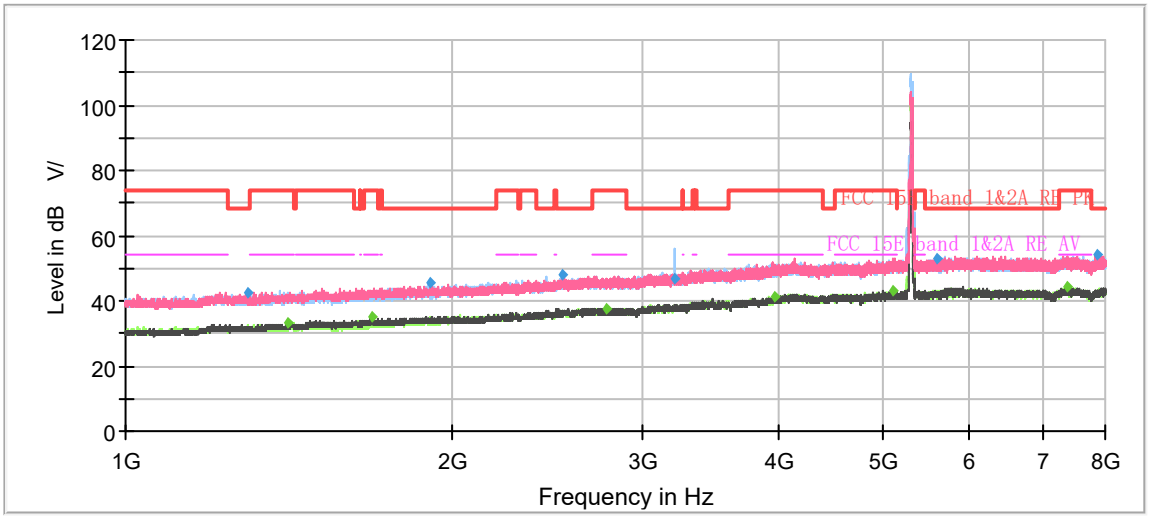
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8294.000000	---	38.65	54.00	15.35	200.0	H	0.0	-7.5
8864.333333	50.38	---	68.20	17.82	200.0	H	46.0	-6.9
9002.666667	---	41.22	54.00	12.78	200.0	H	260.0	-6.7
9346.333333	---	40.92	54.00	13.08	100.0	H	199.0	-6.0
9924.000000	51.61	---	68.20	16.59	100.0	H	0.0	-5.3
10539.000000	50.91	---	68.20	17.29	100.0	V	93.0	-5.0
11944.333333	---	43.22	54.00	10.78	200.0	V	197.0	-3.8
13386.333333	---	43.98	54.00	10.02	200.0	H	93.0	-1.8
13622.000000	55.19	---	68.20	13.01	100.0	H	92.0	-0.7
15017.000000	57.55	---	68.20	10.65	100.0	V	248.0	1.5
15705.000000	---	47.87	54.00	6.13	100.0	V	261.0	2.6
17447.000000	62.12	---	68.20	6.08	200.0	V	233.0	5.1

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

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802.11a CH60

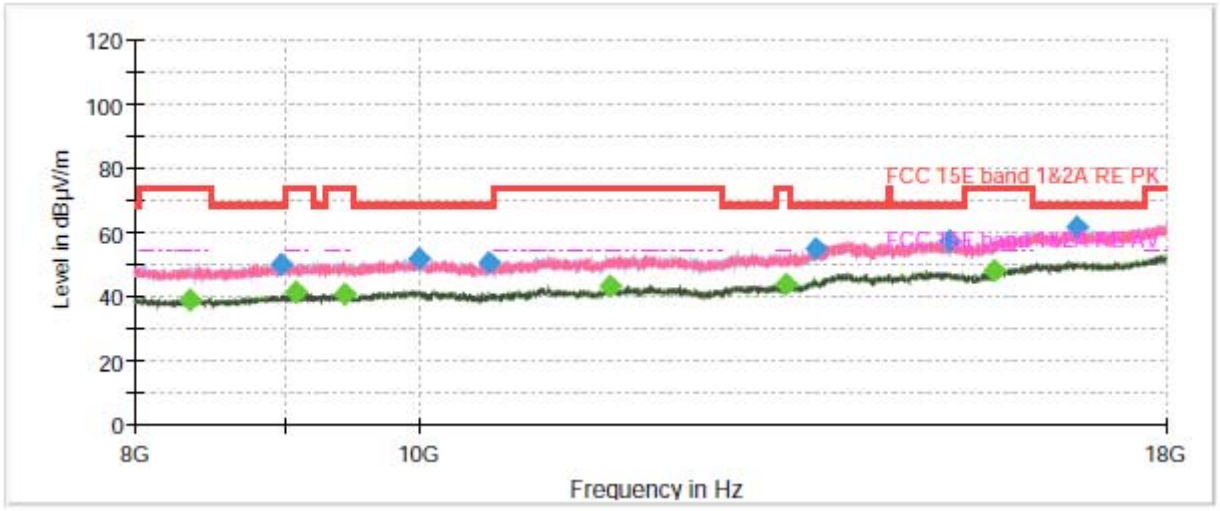


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1296.80	42.24	---	68.20	25.96	200.0	V	355.00	-7
1410.20	---	33.28	54.00	20.72	100.0	V	116.00	-6
1689.97	---	34.93	54.00	19.07	200.0	V	223.00	-5
1905.10	45.26	---	68.20	22.94	200.0	V	153.00	-4
2530.67	48.19	---	68.20	20.01	100.0	V	224.00	0
2775.90	---	37.84	54.00	16.16	200.0	V	355.00	1
3212.23	46.49	---	68.20	21.71	200.0	H	156.00	2
3962.17	---	41.46	54.00	12.54	100.0	H	98.00	6
5107.83	---	43.09	54.00	10.91	100.0	V	0.00	9
5604.13	52.99	---	68.20	15.21	100.0	H	152.00	10
7375.13	---	44.18	54.00	9.82	200.0	V	177.00	11
7880.53	54.24	---	68.20	13.96	200.0	V	345.00	12

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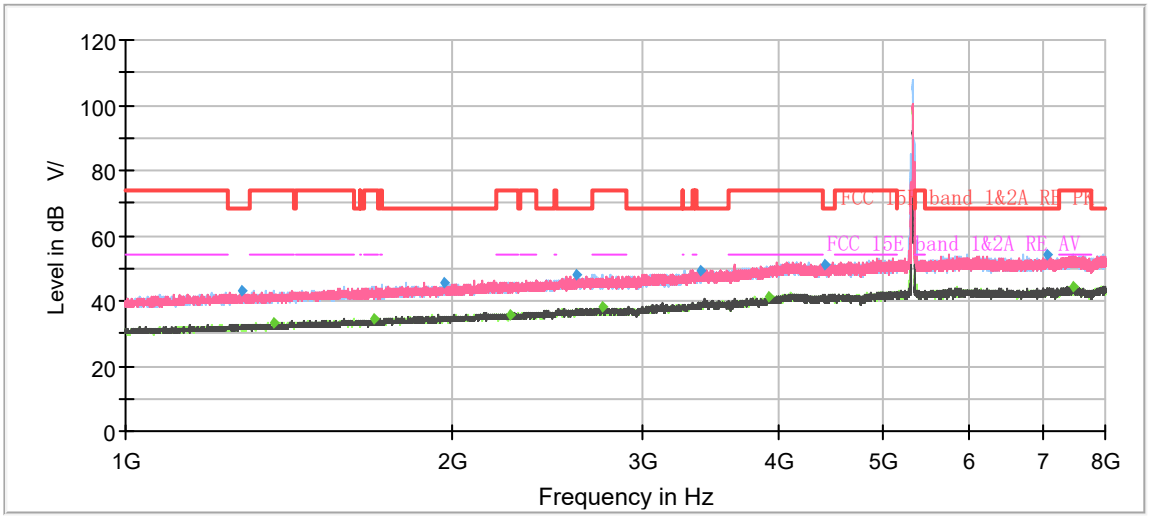
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8357.666667	---	38.63	54.00	15.37	200.0	H	0.0	-7.4
8981.000000	49.91	---	68.20	18.29	100.0	H	223.0	-6.8
9075.333333	---	40.94	54.00	13.06	200.0	V	284.0	-6.6
9437.000000	---	40.69	54.00	13.31	200.0	H	53.0	-5.8
10007.000000	51.58	---	68.20	16.62	200.0	H	259.0	-5.4
10568.000000	50.66	---	68.20	17.54	200.0	V	0.0	-4.9
11632.666667	---	43.21	54.00	10.79	200.0	H	103.0	-3.4
13356.666667	---	43.64	54.00	10.36	100.0	H	44.0	-1.9
13676.666667	54.75	---	68.20	13.45	100.0	H	186.0	-0.4
15178.333333	57.51	---	68.20	10.69	100.0	H	0.0	1.8
15713.333333	---	47.98	54.00	6.02	200.0	V	10.0	2.6
16770.333333	61.82	---	68.20	6.38	100.0	H	20.0	5.5

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

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802.11a CH64

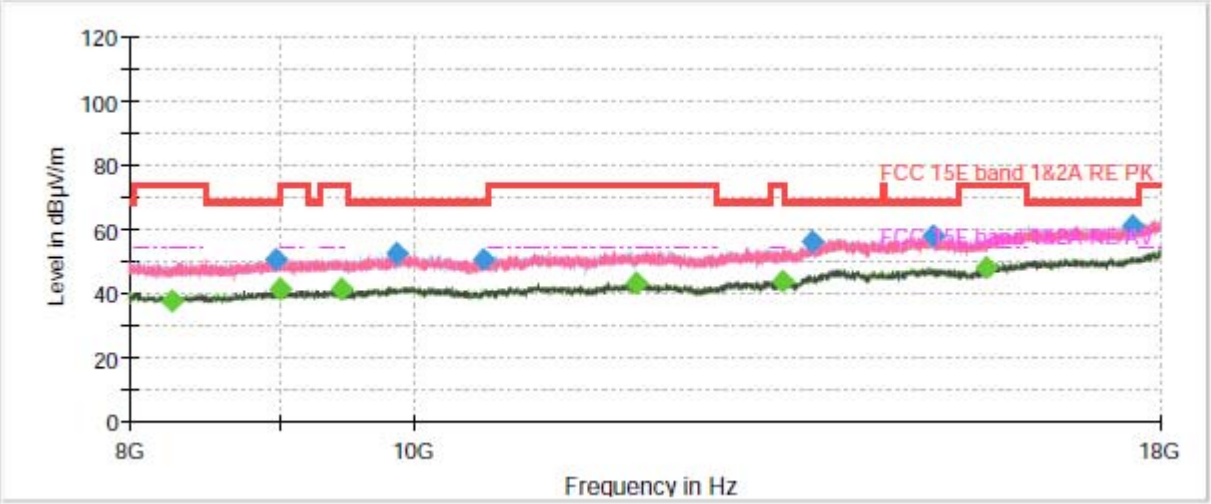


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1280.23	42.99	---	68.20	25.21	100.0	V	216.00	-7
1372.40	---	33.31	54.00	20.69	100.0	V	280.00	-7
1696.03	---	34.49	54.00	19.51	100.0	H	1.00	-5
1967.63	45.41	---	68.20	22.79	200.0	H	15.00	-3
2261.17	---	35.69	54.00	18.31	200.0	H	216.00	-2
2601.37	47.77	---	68.20	20.43	100.0	V	3.00	0
2755.37	---	38.07	54.00	15.93	200.0	V	264.00	1
3387.00	49.32	---	68.20	18.88	100.0	V	11.00	3
3908.97	---	41.39	54.00	12.61	100.0	H	334.00	6
4416.70	51.22	---	68.20	16.98	100.0	H	70.00	7
7062.93	54.41	---	68.20	13.79	200.0	V	340.00	11
7484.10	---	44.30	54.00	9.70	100.0	V	26.00	11

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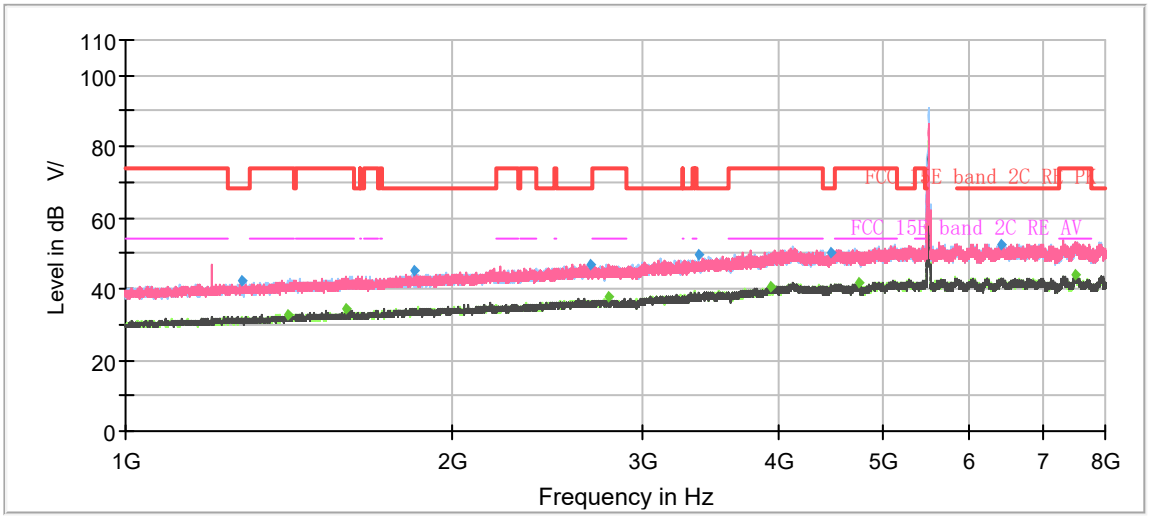
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8274.000000	---	37.40	54.00	16.60	200.0	H	42.0	-7.5
8971.000000	50.63	---	68.20	17.57	100.0	H	272.0	-6.8
9012.000000	---	40.96	54.00	13.04	200.0	V	319.0	-6.7
9446.000000	---	41.45	54.00	12.55	100.0	H	356.0	-5.8
9865.666667	52.28	---	68.20	15.92	200.0	V	225.0	-5.4
10569.333333	50.75	---	68.20	17.45	200.0	H	18.0	-4.9
11919.333333	---	42.97	54.00	11.03	200.0	H	30.0	-3.8
13373.000000	---	43.63	54.00	10.37	200.0	H	184.0	-1.8
13689.666667	56.21	---	68.20	11.99	200.0	V	284.0	-0.4
15056.000000	57.67	---	68.20	10.53	200.0	V	272.0	1.6
15709.666667	---	47.74	54.00	6.26	100.0	H	260.0	2.6
17626.333333	60.99	---	68.20	7.21	200.0	H	30.0	5.3

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

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802.11a CH100

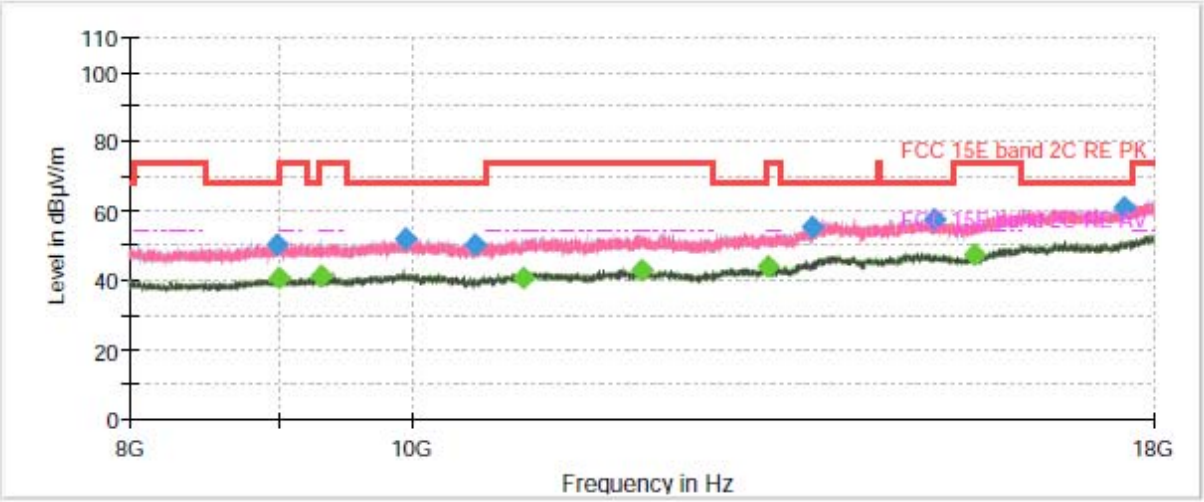


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1277.20	42.30	---	68.20	25.90	200.0	V	69.00	-7
1411.13	---	32.81	54.00	21.19	200.0	H	189.00	-6
1596.17	---	34.41	54.00	19.59	100.0	V	48.00	-5
1844.90	45.01	---	68.20	23.19	200.0	H	36.00	-4
2686.53	47.05	---	68.20	21.15	100.0	V	152.00	1
2788.03	---	37.65	54.00	16.35	100.0	H	22.00	1
3373.47	49.51	---	68.20	18.69	200.0	H	46.00	3
3931.13	---	40.70	54.00	13.30	100.0	H	270.00	6
4464.30	50.32	---	68.20	17.88	100.0	V	76.00	7
4736.13	---	41.65	54.00	12.35	200.0	V	261.00	7
6420.10	52.60	---	68.20	15.60	200.0	H	6.00	10
7513.03	---	43.80	54.00	10.20	100.0	H	336.00	11

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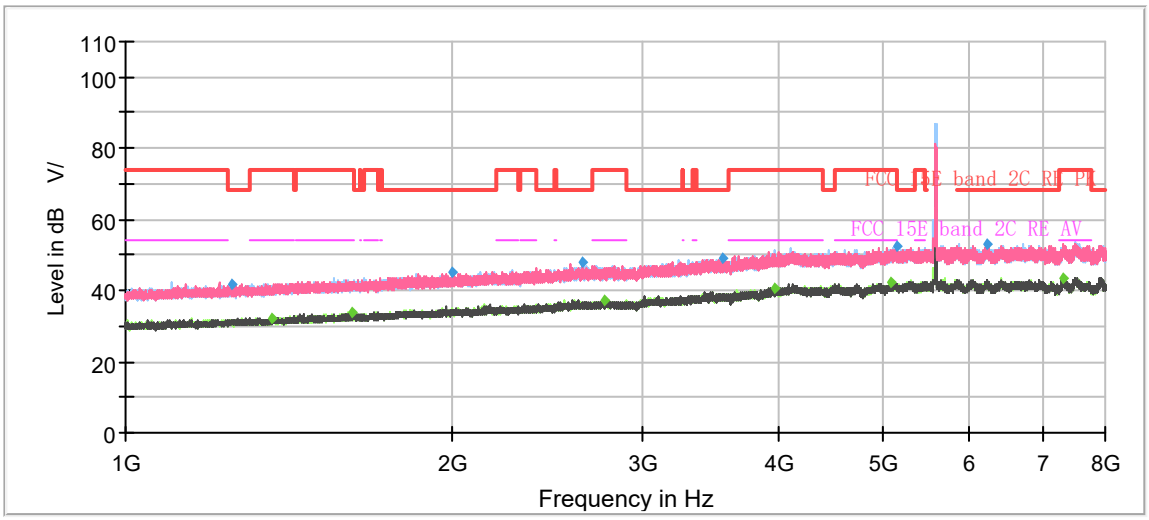
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8985.333333	50.26	---	68.20	17.94	100.0	H	246.0	-6.8
9002.333333	---	40.81	54.00	13.19	200.0	H	0.0	-6.7
9316.000000	---	40.99	54.00	13.01	200.0	V	209.0	-6.1
9947.666667	51.68	---	68.20	16.52	200.0	V	150.0	-5.3
10515.666667	50.40	---	68.20	17.80	100.0	H	0.0	-5.1
10924.333333	---	40.58	54.00	13.42	100.0	H	351.0	-4.9
11996.333333	---	43.09	54.00	10.91	200.0	V	283.0	-3.8
13256.666667	---	43.79	54.00	10.21	100.0	H	53.0	-2.2
13735.000000	55.07	---	68.20	13.13	200.0	H	101.0	-0.2
15128.333333	57.67	---	68.20	10.53	200.0	V	0.0	1.7
15623.666667	---	47.46	54.00	6.54	100.0	H	198.0	2.1
17579.666667	61.13	---	68.20	7.07	200.0	H	220.0	5.3

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

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802.11a CH116

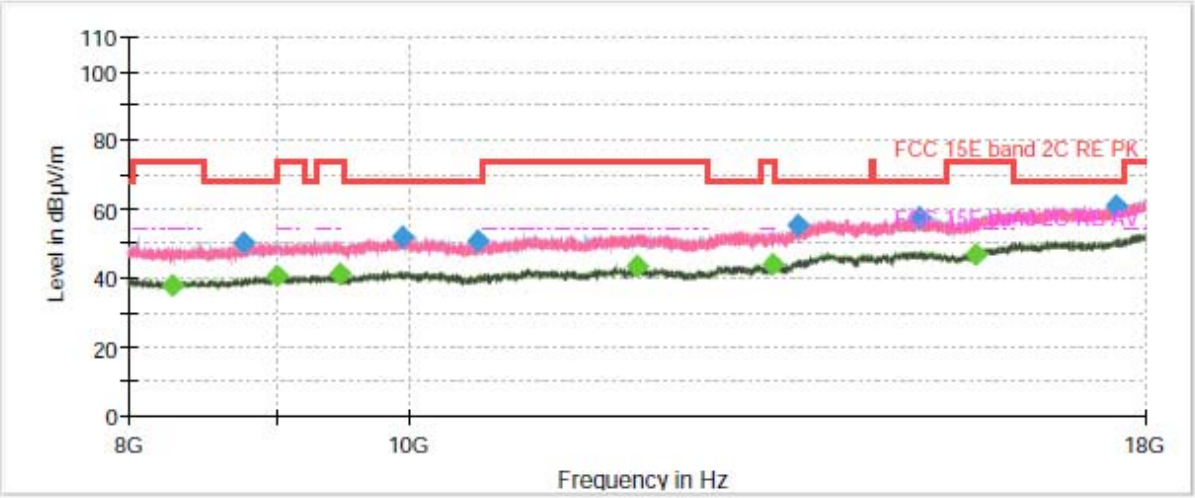


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1252.23	41.75	---	68.20	26.45	100.0	H	246.00	-7
1364.23	---	32.35	54.00	21.65	200.0	V	251.00	-7
1619.03	---	33.86	54.00	20.14	200.0	H	47.00	-5
1999.83	45.16	---	68.20	23.04	100.0	H	140.00	-3
2640.80	47.95	---	68.20	20.25	100.0	V	43.00	0
2767.73	---	37.33	54.00	16.67	200.0	V	155.00	1
3558.03	49.00	---	68.20	19.20	200.0	H	9.00	4
3961.47	---	40.83	54.00	13.17	200.0	H	145.00	6
5084.27	---	42.47	54.00	11.53	200.0	V	329.00	9
5151.23	52.63	---	68.20	15.57	100.0	V	91.00	9
6220.37	53.19	---	68.20	15.01	200.0	H	107.00	10
7322.40	---	43.49	54.00	10.51	200.0	V	263.00	11

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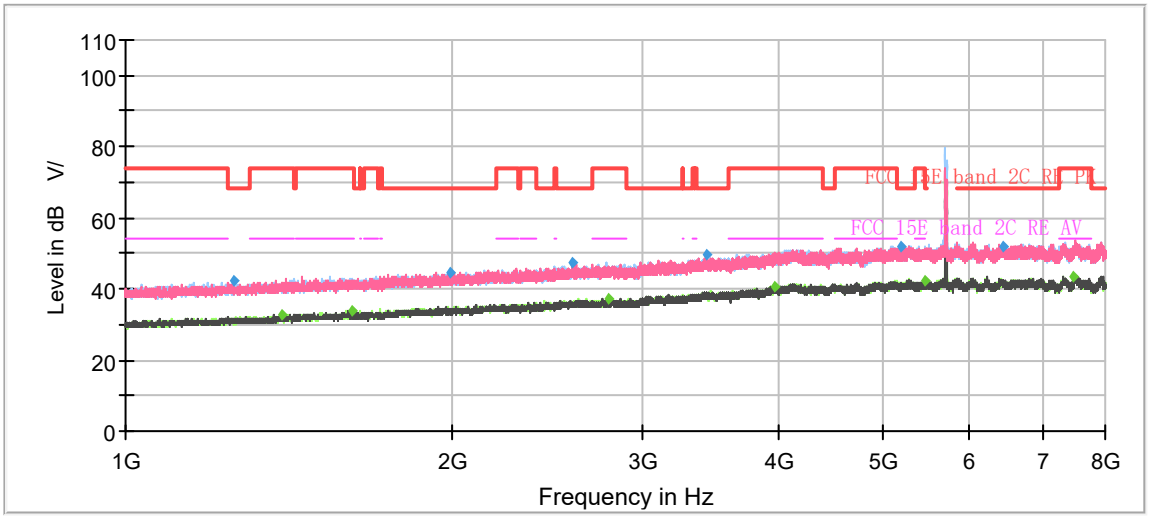
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8285.666667	---	37.79	54.00	16.21	100.0	H	320.0	-7.5
8769.333333	50.42	---	68.20	17.78	200.0	V	197.0	-7.1
9000.333333	---	40.73	54.00	13.27	200.0	V	338.0	-6.8
9471.000000	---	41.03	54.00	12.97	200.0	V	174.0	-5.8
9950.000000	52.12	---	68.20	16.08	200.0	H	0.0	-5.3
10565.000000	51.00	---	68.20	17.20	200.0	V	350.0	-4.9
11999.333333	---	43.35	54.00	10.65	200.0	V	256.0	-3.8
13371.000000	---	43.79	54.00	10.21	200.0	H	56.0	-1.9
13644.333333	55.03	---	68.20	13.17	100.0	H	297.0	-0.6
15041.666667	57.78	---	68.20	10.42	100.0	V	310.0	1.6
15718.333333	---	47.09	54.00	6.91	100.0	V	187.0	2.7
17583.333333	61.08	---	68.20	7.12	100.0	H	246.0	5.3

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

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802.11a CH140

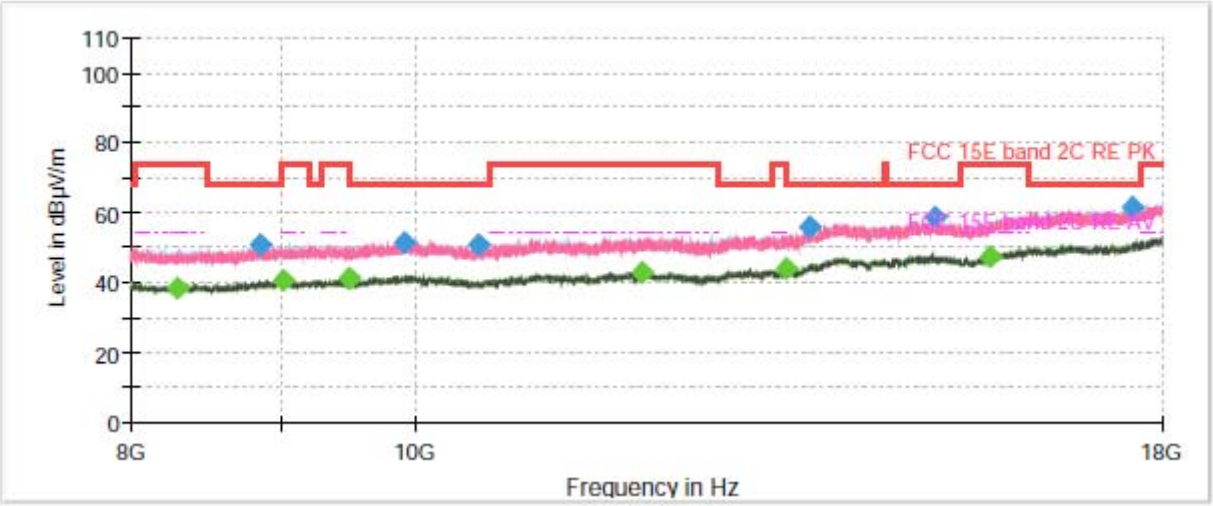


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1255.73	42.14	---	68.20	26.06	100.0	V	192.00	-7
1391.30	---	32.68	54.00	21.32	200.0	V	101.00	-6
1615.77	---	33.84	54.00	20.16	200.0	H	344.00	-5
1993.77	44.74	---	68.20	23.46	100.0	V	202.00	-3
2579.90	47.17	---	68.20	21.03	100.0	H	315.00	0
2783.60	---	37.00	54.00	17.00	200.0	H	108.00	1
3436.93	49.57	---	68.20	18.63	200.0	V	111.00	4
3964.73	---	40.73	54.00	13.27	200.0	V	1.00	6
5178.30	51.87	---	68.20	16.33	200.0	H	157.00	9
5450.37	---	42.36	54.00	11.64	200.0	V	0.00	9
6428.03	51.62	---	68.20	16.58	100.0	H	0.00	10
7486.20	---	43.62	54.00	10.38	100.0	H	219.00	11

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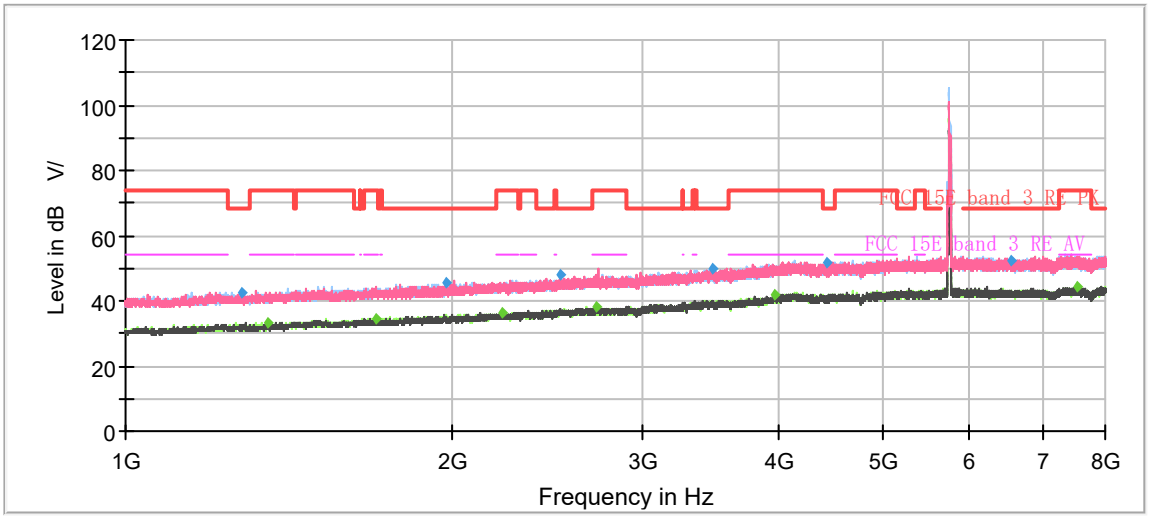
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8302.666667	---	38.25	54.00	15.75	100.0	H	90.0	-7.5
8863.666667	50.87	---	68.20	17.33	200.0	H	28.0	-6.9
9020.000000	---	40.71	54.00	13.29	200.0	H	76.0	-6.7
9498.333333	---	41.10	54.00	12.90	100.0	H	90.0	-5.8
9928.333333	51.54	---	68.20	16.66	100.0	H	90.0	-5.3
10518.000000	50.62	---	68.20	17.58	200.0	H	111.0	-5.1
11960.000000	---	43.00	54.00	11.00	100.0	V	248.0	-3.8
13390.333333	---	43.79	54.00	10.21	200.0	H	246.0	-1.8
13646.000000	55.72	---	68.20	12.48	200.0	H	246.0	-0.6
15044.666667	58.59	---	68.20	9.61	100.0	V	90.0	1.6
15716.000000	---	47.35	54.00	6.65	100.0	H	271.0	2.6
17570.333333	61.68	---	68.20	6.52	200.0	V	262.0	5.3

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

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802.11a CH149

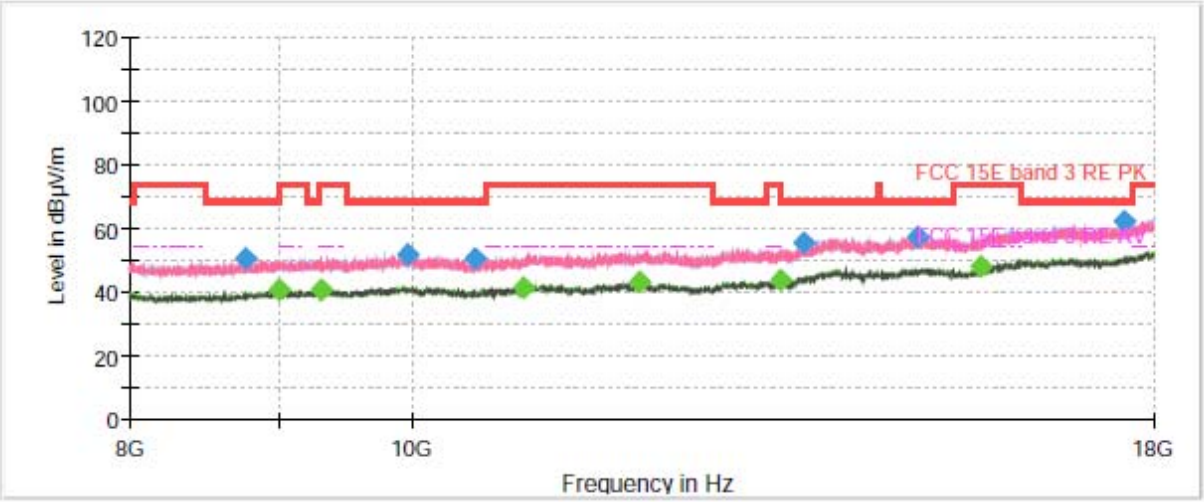


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1280.23	42.43	---	68.20	25.77	100.0	H	335.00	-7
1350.93	---	33.45	54.00	20.55	100.0	V	121.00	-7
1701.40	---	34.52	54.00	19.48	100.0	V	67.00	-5
1978.60	45.26	---	68.20	22.94	200.0	V	330.00	-3
2226.17	---	36.37	54.00	17.63	100.0	H	281.00	-2
2514.33	47.96	---	68.20	20.24	200.0	V	158.00	0
2713.13	---	38.11	54.00	15.89	200.0	V	276.00	1
3477.30	50.03	---	68.20	18.17	100.0	V	185.00	4
3967.53	---	41.88	54.00	12.12	100.0	V	0.00	6
4434.90	51.80	---	68.20	16.40	100.0	V	74.00	7
6550.30	52.53	---	68.20	15.67	100.0	V	0.00	10
7553.17	---	44.03	54.00	9.97	100.0	H	304.00	11

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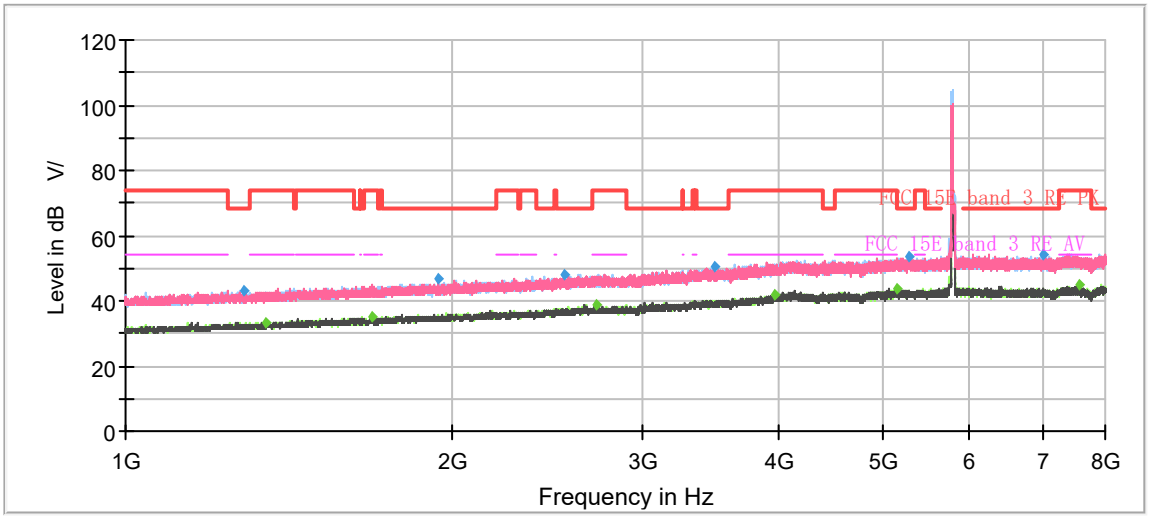
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8772.333333	50.45	---	68.20	17.75	200.0	H	270.0	-7.1
9002.333333	---	40.45	54.00	13.55	100.0	V	0.0	-6.7
9304.333333	---	40.87	54.00	13.13	200.0	V	54.0	-6.1
9965.666667	51.73	---	68.20	16.47	100.0	V	28.0	-5.3
10518.666667	50.51	---	68.20	17.69	200.0	H	234.0	-5.1
10925.333333	---	41.13	54.00	12.87	100.0	H	320.0	-4.9
11986.333333	---	42.92	54.00	11.08	200.0	H	0.0	-3.8
13394.666667	---	43.72	54.00	10.28	200.0	H	77.0	-1.8
13639.333333	55.52	---	68.20	12.68	100.0	V	0.0	-0.6
14944.000000	57.45	---	68.20	10.75	100.0	V	343.0	1.6
15701.333333	---	47.82	54.00	6.18	100.0	V	41.0	2.6
17588.000000	61.92	---	68.20	6.38	200.0	V	0.0	5.3

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

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802.11a CH157

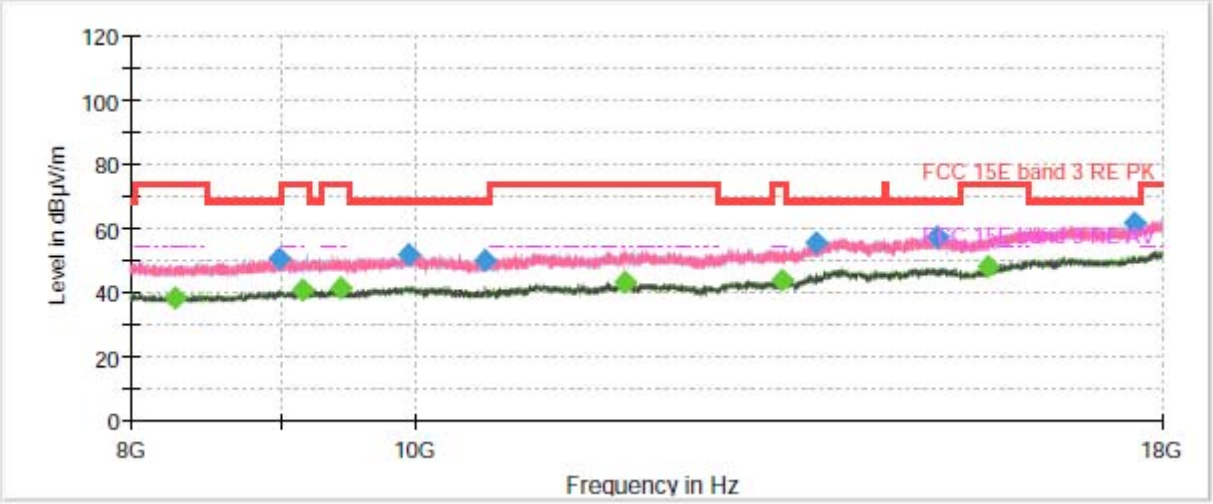


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1286.77	43.02	---	68.20	25.18	100.0	H	183.00	-7
1348.83	---	33.47	54.00	20.53	200.0	V	196.00	-7
1690.20	---	34.77	54.00	19.23	200.0	H	1.00	-5
1940.10	46.55	---	68.20	21.65	200.0	H	123.00	-3
2533.23	47.86	---	68.20	20.34	100.0	V	305.00	0
2715.00	---	38.48	54.00	15.52	200.0	V	249.00	1
3485.00	50.64	---	68.20	17.56	100.0	H	304.00	4
3964.97	---	41.59	54.00	12.41	100.0	V	149.00	6
5131.87	---	43.69	54.00	10.31	200.0	V	196.00	9
5272.10	53.69	---	68.20	14.51	100.0	V	103.00	9
7006.23	54.10	---	68.20	14.10	100.0	H	0.00	11
7560.17	---	44.62	54.00	9.38	100.0	V	202.00	11

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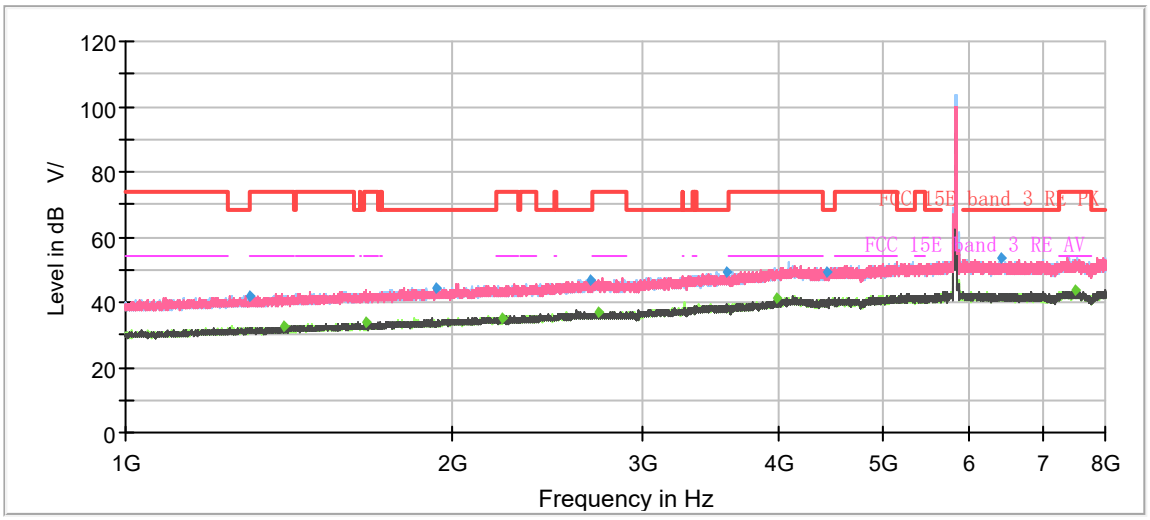
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8284.000000	---	38.40	54.00	15.60	100.0	H	128.0	-7.5
8991.333333	50.32	---	68.20	17.88	200.0	V	19.0	-6.8
9154.000000	---	40.55	54.00	13.45	200.0	H	174.0	-6.6
9442.666667	---	41.15	54.00	12.85	200.0	V	196.0	-5.8
9959.666667	51.99	---	68.20	16.21	200.0	H	162.0	-5.3
10576.666667	49.97	---	68.20	18.23	200.0	H	318.0	-4.8
11796.666667	---	43.26	54.00	10.74	100.0	H	68.0	-3.8
13361.000000	---	43.47	54.00	10.53	200.0	V	78.0	-1.9
13707.333333	55.16	---	68.20	13.04	200.0	H	52.0	-0.3
15093.333333	57.49	---	68.20	10.71	200.0	V	208.0	1.7
15707.333333	---	47.82	54.00	6.18	100.0	H	0.0	2.6
17622.666667	61.44	---	68.20	6.76	200.0	H	225.0	5.3

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

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802.11a CH165

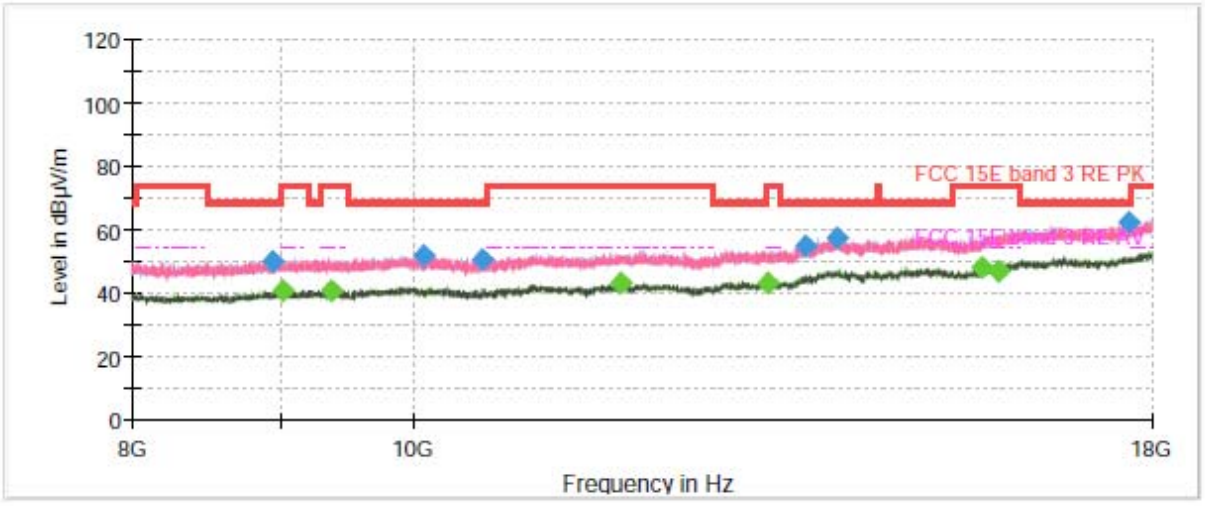


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1299.83	42.11	---	68.20	26.09	100.0	V	277.00	-7
1399.23	---	32.75	54.00	21.25	100.0	H	185.00	-6
1663.37	---	33.55	54.00	20.45	200.0	H	253.00	-5
1929.37	44.30	---	68.20	23.90	100.0	V	48.00	-3
2224.77	---	34.96	54.00	19.04	100.0	H	133.00	-2
2686.53	46.68	---	68.20	21.52	100.0	H	0.00	1
2727.60	---	37.06	54.00	16.94	100.0	H	193.00	1
3582.07	49.26	---	68.20	18.94	200.0	V	91.00	4
3985.73	---	41.13	54.00	12.87	100.0	V	358.00	6
4427.67	49.27	---	68.20	18.93	200.0	H	293.00	7
6418.23	53.51	---	68.20	14.69	200.0	V	106.00	10
7520.73	---	43.40	54.00	10.60	200.0	V	59.00	11

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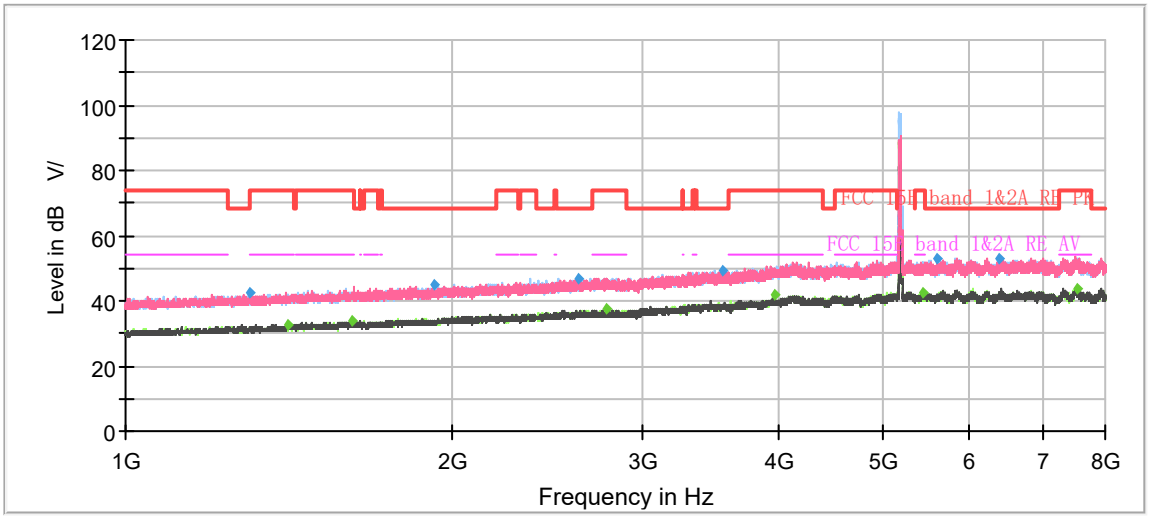
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8950.000000	50.12	---	68.20	18.08	100.0	V	315.0	-6.9
9017.000000	---	40.55	54.00	13.45	100.0	H	336.0	-6.7
9368.333333	---	40.71	54.00	13.29	200.0	V	54.0	-5.9
10092.333333	51.76	---	68.20	16.44	200.0	H	76.0	-5.5
10577.666667	50.59	---	68.20	17.61	100.0	H	188.0	-4.8
11807.666667	---	42.90	54.00	11.10	100.0	H	285.0	-3.8
13258.000000	---	43.38	54.00	10.62	100.0	H	117.0	-2.2
13665.333333	54.80	---	68.20	13.40	200.0	V	280.0	-0.5
14023.666667	57.41	---	68.20	10.79	200.0	V	0.0	0.7
15714.333333	---	47.73	54.00	6.27	100.0	V	327.0	2.6
17663.333333	61.88	---	68.20	6.32	100.0	V	350.0	5.2
15944.333300	---	46.80	54.00	7.20	100.0	H	0.0	5.4

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

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802.11n (HT20) CH36

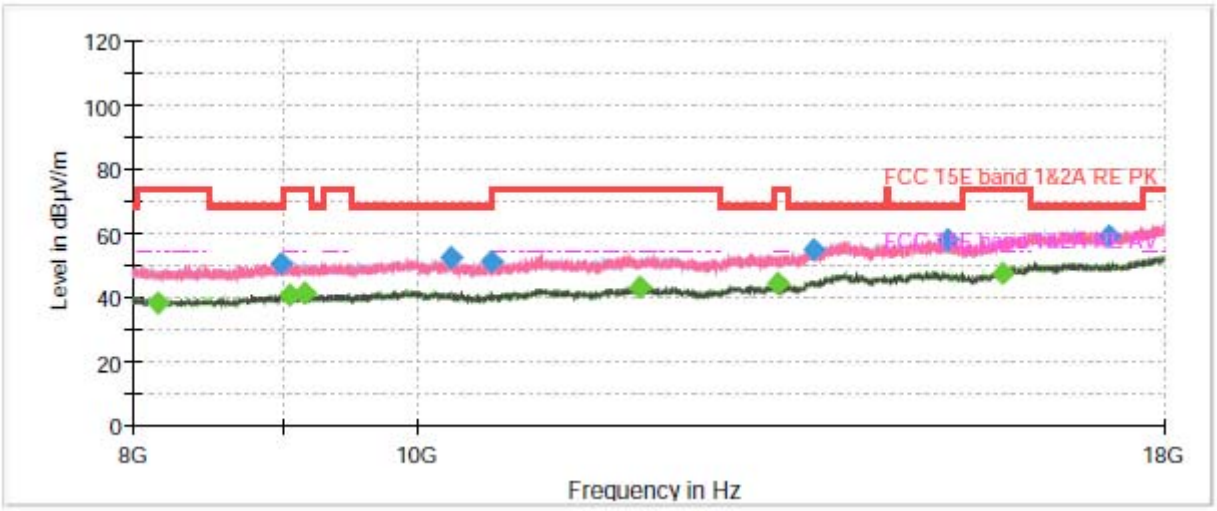


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1299.37	42.28	---	68.20	25.92	200.0	H	76.00	-7
1408.80	---	32.88	54.00	21.12	200.0	V	79.00	-6
1619.97	---	34.14	54.00	19.86	200.0	V	128.00	-5
1922.60	44.96	---	68.20	23.24	200.0	H	61.00	-3
2618.63	46.81	---	68.20	21.39	200.0	H	0.00	0
2780.33	---	37.34	54.00	16.66	100.0	V	15.00	1
3548.47	49.21	---	68.20	18.99	200.0	H	100.00	4
3966.37	---	41.80	54.00	12.20	200.0	H	155.00	6
5441.03	---	42.63	54.00	11.37	100.0	V	141.00	9
5604.37	52.76	---	68.20	15.44	200.0	V	236.00	10
6395.60	53.19	---	68.20	15.01	200.0	V	87.00	10
7537.30	---	43.85	54.00	10.15	200.0	V	236.00	11

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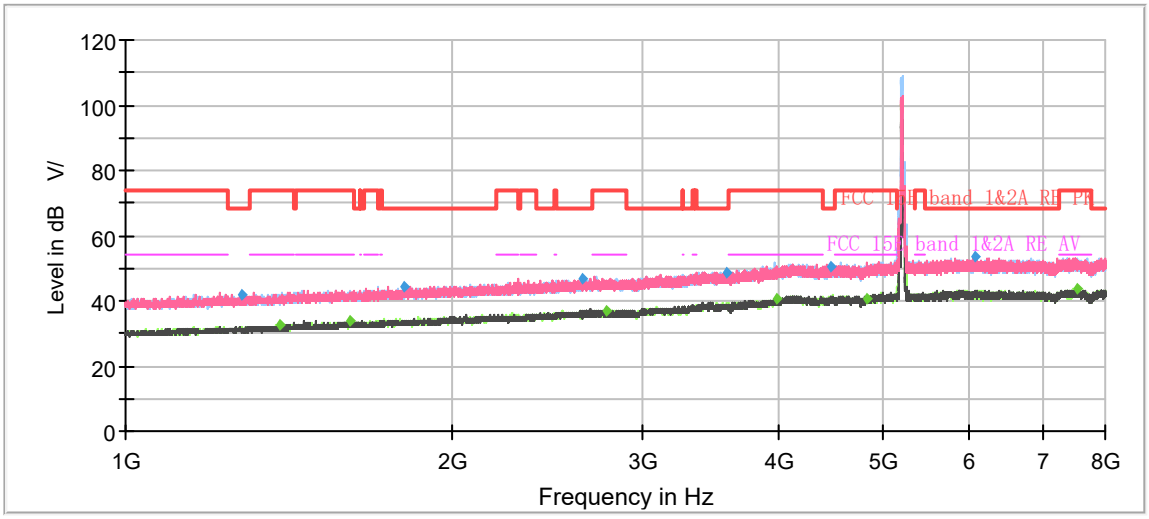
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8161.000000	---	38.05	54.00	15.95	200.0	H	63.0	-7.6
8994.000000	50.73	---	68.20	17.47	100.0	V	89.0	-6.8
9049.000000	---	40.65	54.00	13.35	200.0	H	4.0	-6.6
9160.333333	---	41.07	54.00	12.93	200.0	V	355.0	-6.6
10283.333333	52.32	---	68.20	15.88	100.0	V	257.0	-5.2
10598.666667	51.01	---	68.20	17.19	100.0	H	317.0	-4.8
11922.000000	---	43.18	54.00	10.82	200.0	V	27.0	-3.8
13285.333333	---	44.04	54.00	9.96	200.0	V	141.0	-2.1
13678.666667	54.67	---	68.20	13.53	200.0	H	161.0	-0.4
15188.333333	57.63	---	68.20	10.57	200.0	H	27.0	1.8
15865.000000	---	47.64	54.00	6.36	200.0	H	161.0	3.1
17228.333333	59.05	---	68.20	9.15	100.0	H	0.0	5.2

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

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802.11n (HT20) CH40

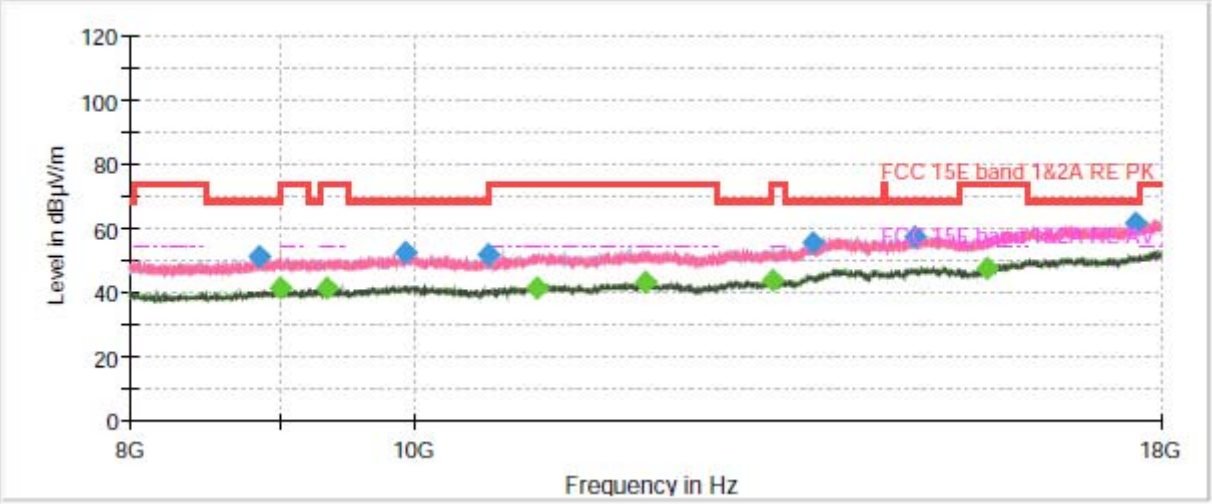


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1282.10	41.68	---	68.20	26.52	100.0	H	345.00	-7
1386.40	---	32.67	54.00	21.33	200.0	V	103.00	-6
1609.23	---	33.83	54.00	20.17	200.0	H	278.00	-5
1808.50	44.48	---	68.20	23.72	100.0	V	151.00	-4
2636.83	46.80	---	68.20	21.40	100.0	V	25.00	0
2773.80	---	37.05	54.00	16.95	200.0	H	67.00	1
3586.03	48.87	---	68.20	19.33	200.0	V	338.00	4
3985.50	---	40.67	54.00	13.33	200.0	V	4.00	6
4459.40	50.55	---	68.20	17.65	200.0	H	3.00	7
4821.07	---	40.74	54.00	13.26	100.0	H	338.00	8
6074.30	53.46	---	68.20	14.74	200.0	V	315.00	10
7548.73	---	43.66	54.00	10.34	200.0	H	82.00	11

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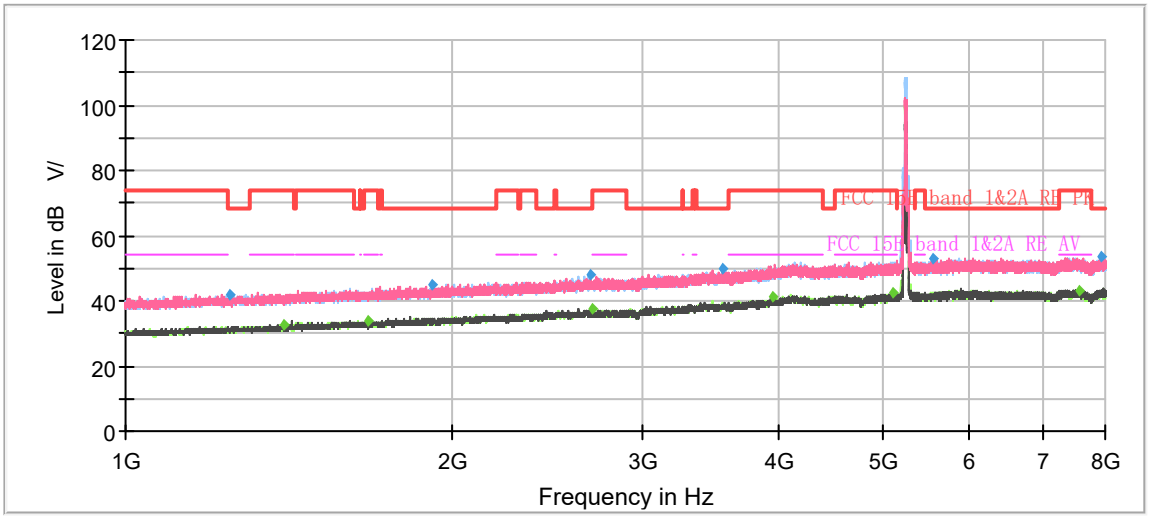
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8856.333333	51.23	---	68.20	16.97	100.0	H	127.0	-6.9
9000.333333	---	41.06	54.00	12.94	200.0	V	212.0	-6.8
9337.000000	---	41.00	54.00	13.00	100.0	H	0.0	-6.0
9941.333333	52.05	---	68.20	16.15	100.0	H	321.0	-5.3
10599.666667	51.57	---	68.20	16.63	200.0	H	128.0	-4.8
11024.000000	---	41.51	54.00	12.49	100.0	H	139.0	-4.7
11990.666667	---	43.14	54.00	10.86	200.0	H	0.0	-3.8
13253.666667	---	43.75	54.00	10.25	200.0	H	93.0	-2.2
13688.666667	55.21	---	68.20	12.99	100.0	H	139.0	-0.4
14841.666667	57.52	---	68.20	10.68	100.0	H	212.0	1.9
15706.000000	---	47.31	54.00	6.69	100.0	V	20.0	2.6
17635.333333	61.53	---	68.20	6.67	100.0	V	209.0	5.3

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

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802.11n (HT20) CH48

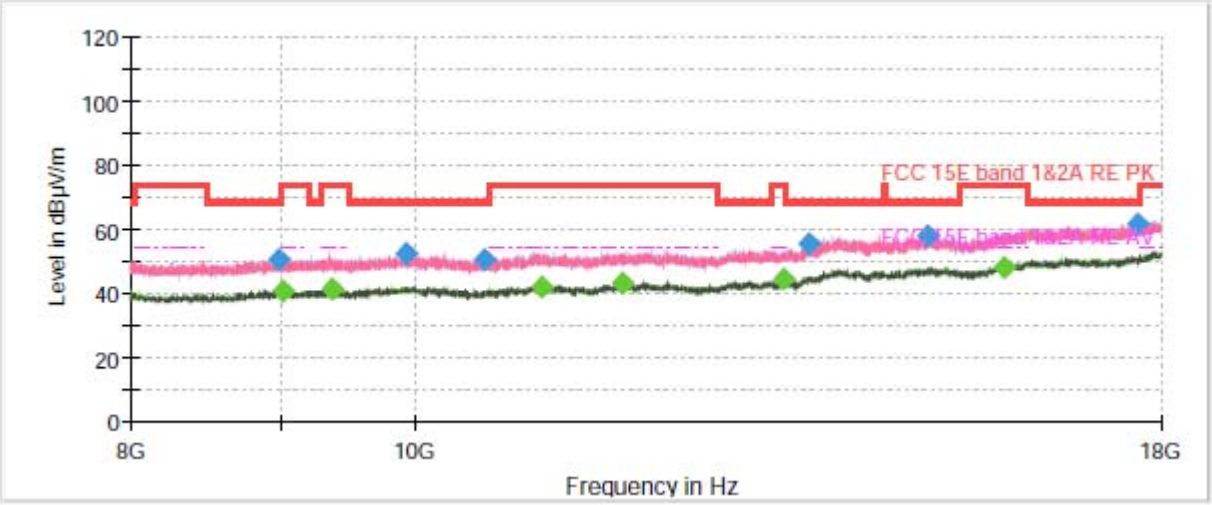


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1246.63	41.88	---	68.20	26.32	200.0	H	59.00	-7
1402.03	---	32.72	54.00	21.28	200.0	H	138.00	-6
1675.97	---	33.91	54.00	20.09	200.0	H	21.00	-5
1917.23	44.94	---	68.20	23.26	200.0	V	344.00	-3
2686.53	48.01	---	68.20	20.19	100.0	V	9.00	1
2691.90	---	37.36	54.00	16.64	100.0	H	0.00	1
3556.17	49.70	---	68.20	18.50	100.0	V	41.00	4
3942.57	---	41.27	54.00	12.73	200.0	V	9.00	6
5106.90	---	42.42	54.00	11.58	200.0	H	107.00	9
5552.10	52.67	---	68.20	15.53	100.0	V	0.00	10
7583.50	---	43.36	54.00	10.64	100.0	V	216.00	11
7945.87	53.35	---	68.20	14.85	200.0	H	0.00	12

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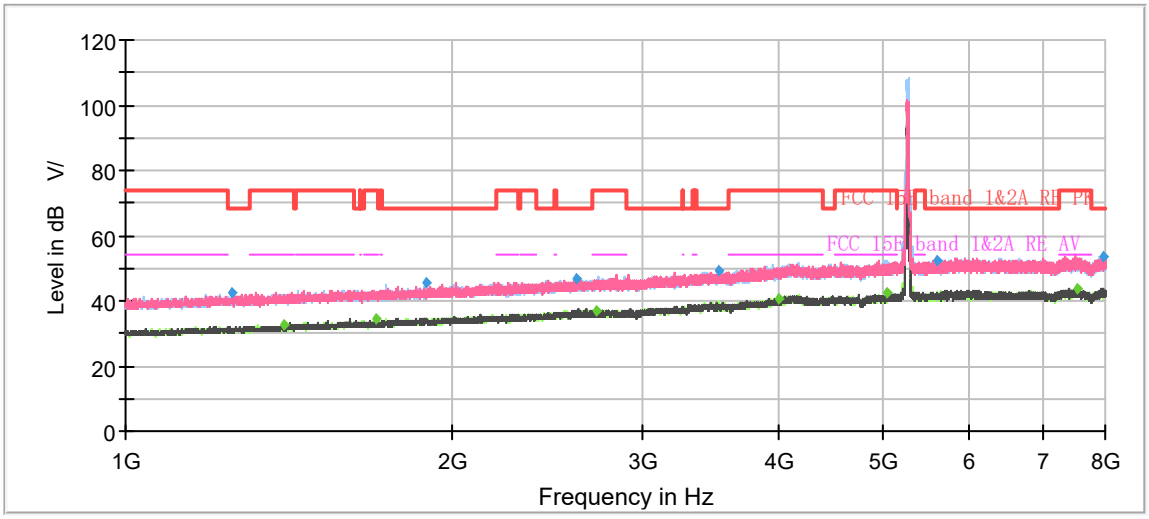
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8988.666667	50.56	---	68.20	17.64	200.0	H	197.0	-6.8
9027.666667	---	40.50	54.00	13.50	100.0	V	65.0	-6.6
9367.666667	---	41.04	54.00	12.96	200.0	H	0.0	-5.9
9936.666667	52.20	---	68.20	16.00	200.0	H	246.0	-5.3
10572.000000	50.73	---	68.20	17.47	100.0	V	244.0	-4.9
11062.000000	---	41.75	54.00	12.25	100.0	H	0.0	-4.6
11785.333333	---	42.95	54.00	11.05	100.0	H	0.0	-3.7
13379.000000	---	44.08	54.00	9.92	100.0	H	0.0	-1.8
13647.666667	55.15	---	68.20	13.05	100.0	H	89.0	-0.6
14978.333333	57.69	---	68.20	10.51	200.0	H	3.0	1.5
15899.666667	---	47.93	54.00	6.07	200.0	H	38.0	3.1
17665.666667	61.77	---	68.20	6.43	200.0	H	0.0	5.2

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

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802.11n (HT20) CH52

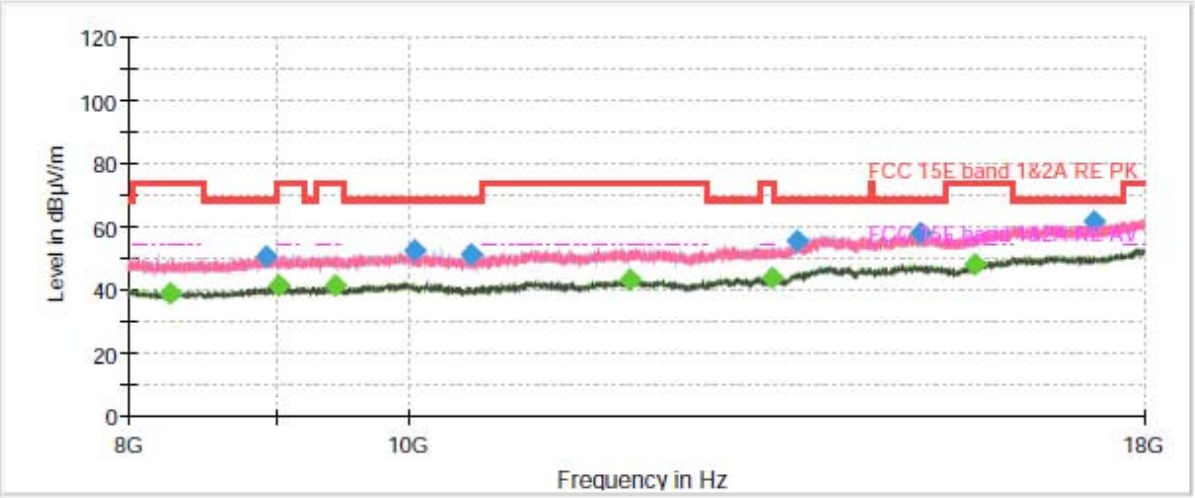


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1255.03	42.32	---	68.20	25.88	100.0	V	5.00	-7
1401.57	---	32.54	54.00	21.46	200.0	H	5.00	-6
1704.67	---	34.45	54.00	19.55	100.0	H	322.00	-5
1891.33	45.75	---	68.20	22.45	100.0	H	80.00	-4
2603.23	46.64	---	68.20	21.56	100.0	V	0.00	0
2720.13	---	37.07	54.00	16.93	200.0	H	43.00	1
3518.13	49.11	---	68.20	19.09	200.0	V	350.00	4
3998.80	---	40.88	54.00	13.12	200.0	V	357.00	6
5043.20	---	42.36	54.00	11.64	200.0	H	59.00	9
5600.17	52.11	---	68.20	16.09	100.0	H	0.00	10
7526.80	---	43.55	54.00	10.45	100.0	V	241.00	11
7958.47	53.73	---	68.20	14.47	100.0	H	299.00	12

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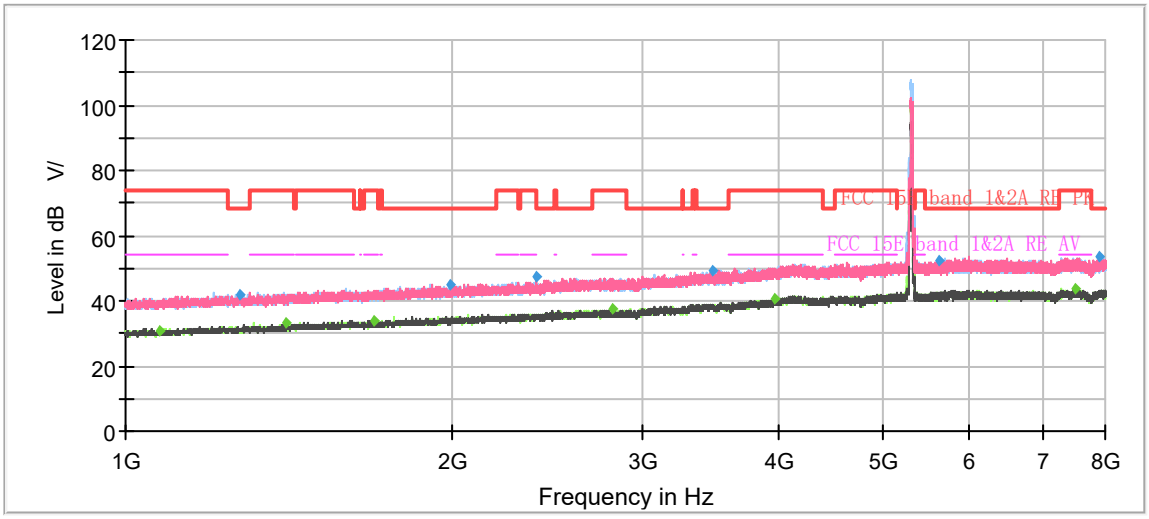
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8266.000000	---	38.85	54.00	15.15	100.0	H	199.0	-7.5
8924.000000	50.37	---	68.20	17.83	100.0	V	58.0	-6.9
9015.666667	---	41.02	54.00	12.98	200.0	H	359.0	-6.7
9441.000000	---	40.99	54.00	13.01	200.0	V	213.0	-5.8
10050.333333	52.59	---	68.20	15.61	200.0	V	78.0	-5.5
10520.000000	51.17	---	68.20	17.03	200.0	H	172.0	-5.1
11944.666667	---	43.20	54.00	10.80	100.0	H	318.0	-3.8
13372.000000	---	43.70	54.00	10.30	200.0	V	0.0	-1.9
13644.000000	55.57	---	68.20	12.63	200.0	V	104.0	-0.6
15045.666667	57.89	---	68.20	10.31	200.0	H	40.0	1.6
15720.000000	---	47.89	54.00	6.11	100.0	H	235.0	2.7
17295.000000	61.49	---	68.20	6.71	100.0	H	211.0	5.1

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

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802.11n (HT20) CH60



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1073.97	---	30.57	54.00	23.43	200.0	V	94.00	-8
1272.53	41.86	---	68.20	26.34	100.0	V	344.00	-7
1402.50	---	33.45	54.00	20.55	200.0	H	12.00	-6
1693.23	---	34.06	54.00	19.94	200.0	V	350.00	-5
1990.97	44.86	---	68.20	23.34	100.0	V	262.00	-3
2395.80	47.17	---	68.20	21.03	200.0	V	152.00	-1
2805.30	---	37.23	54.00	16.77	200.0	H	142.00	1
3477.77	49.24	---	68.20	18.96	100.0	H	0.00	4
3959.13	---	40.88	54.00	13.12	200.0	V	248.00	6
5628.40	52.56	---	68.20	15.64	200.0	H	119.00	10
7519.10	---	43.71	54.00	10.29	200.0	V	248.00	11
7914.37	53.83	---	68.20	14.37	200.0	V	0.00	12

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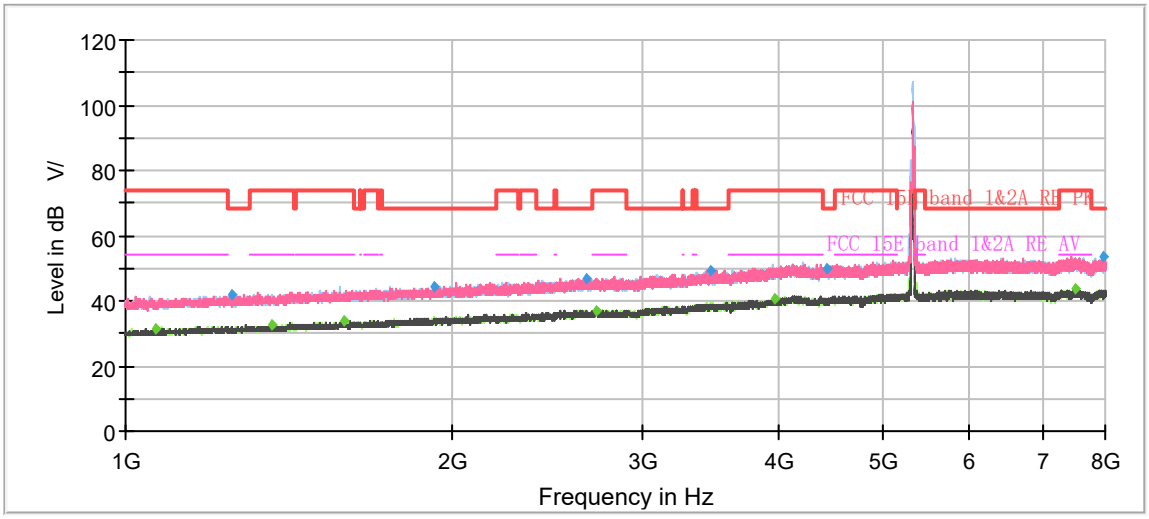
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8325.333333	---	39.14	54.00	14.86	200.0	H	67.0	-7.4
8993.000000	50.52	---	68.20	17.68	200.0	V	102.0	-6.8
9011.666667	---	40.83	54.00	13.17	200.0	H	245.0	-6.7
9360.333333	---	40.88	54.00	13.12	100.0	V	223.0	-5.9
9926.333333	52.64	---	68.20	15.56	200.0	H	90.0	-5.3
10593.666667	50.72	---	68.20	17.48	100.0	H	246.0	-4.8
10999.000000	---	43.45	54.00	10.55	200.0	V	0.0	-4.8
13250.333333	---	43.70	54.00	10.30	200.0	V	270.0	-2.2
13640.666667	54.98	---	68.20	13.22	200.0	H	126.0	-0.6
15055.000000	57.62	---	68.20	10.58	100.0	H	294.0	1.6
15635.000000	---	47.91	54.00	6.09	100.0	V	259.0	2.2
16650.000000	61.21	---	68.20	6.99	200.0	H	233.0	5.6

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

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802.11n (HT20) CH64



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1068.13	---	31.27	54.00	22.73	200.0	H	345.00	-9
1253.87	41.68	---	68.20	26.52	100.0	V	161.00	-7
1366.33	---	32.51	54.00	21.49	200.0	V	356.00	-7
1586.37	---	33.99	54.00	20.01	100.0	V	345.00	-5
1926.80	44.59	---	68.20	23.61	200.0	V	186.00	-3
2662.97	46.98	---	68.20	21.22	100.0	V	45.00	0
2711.97	---	37.01	54.00	16.99	100.0	V	53.00	1
3462.13	49.29	---	68.20	18.91	200.0	V	0.00	4
3960.77	---	40.56	54.00	13.44	200.0	V	317.00	6
4429.30	49.98	---	68.20	18.22	200.0	V	64.00	7
7502.30	---	43.40	54.00	10.60	200.0	V	4.00	11
7961.50	53.24	---	68.20	14.96	200.0	H	313.00	12

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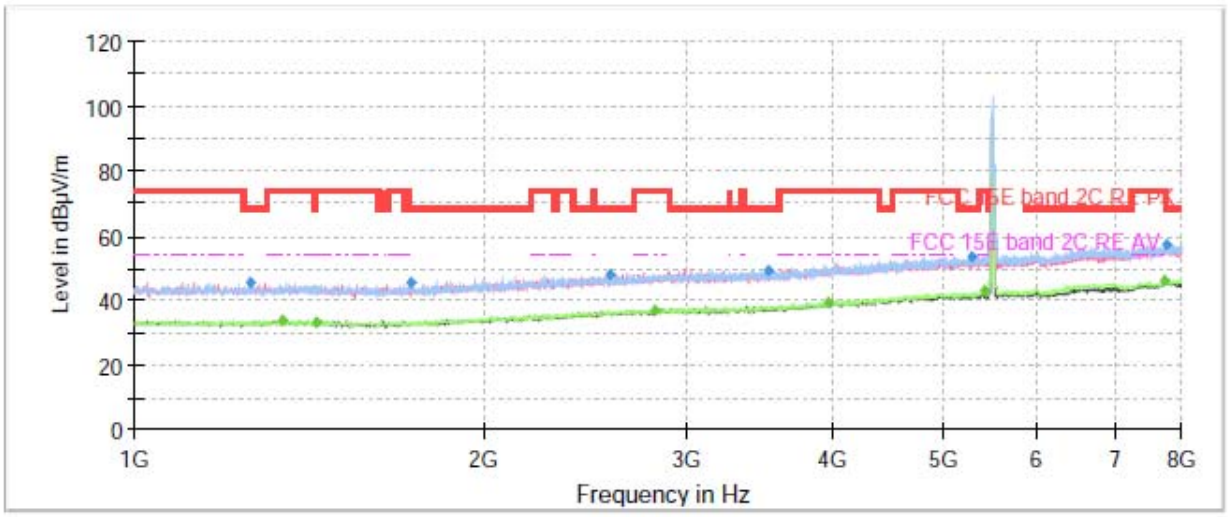
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8346.333333	---	38.75	54.00	15.25	100.0	H	353.0	-7.4
8859.333333	50.78	---	68.20	17.42	100.0	H	306.0	-6.9
9005.666667	---	41.51	54.00	12.49	100.0	H	318.0	-6.7
9164.666667	---	40.88	54.00	13.12	200.0	V	26.0	-6.6
10202.333333	52.12	---	68.20	16.08	200.0	H	18.0	-5.3
10514.333333	50.47	---	68.20	17.73	100.0	V	93.0	-5.1
11994.333333	---	43.03	54.00	10.97	100.0	H	175.0	-3.8
13299.666667	---	43.84	54.00	10.16	100.0	V	45.0	-2.0
13592.333333	55.32	---	68.20	12.88	200.0	H	76.0	-0.8
14909.666667	57.99	---	68.20	10.21	100.0	V	200.0	1.7
15657.333333	---	47.44	54.00	6.56	100.0	V	224.0	2.3
17674.000000	61.16	---	68.20	7.04	100.0	V	249.0	5.2

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

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802.11n (HT20) CH100

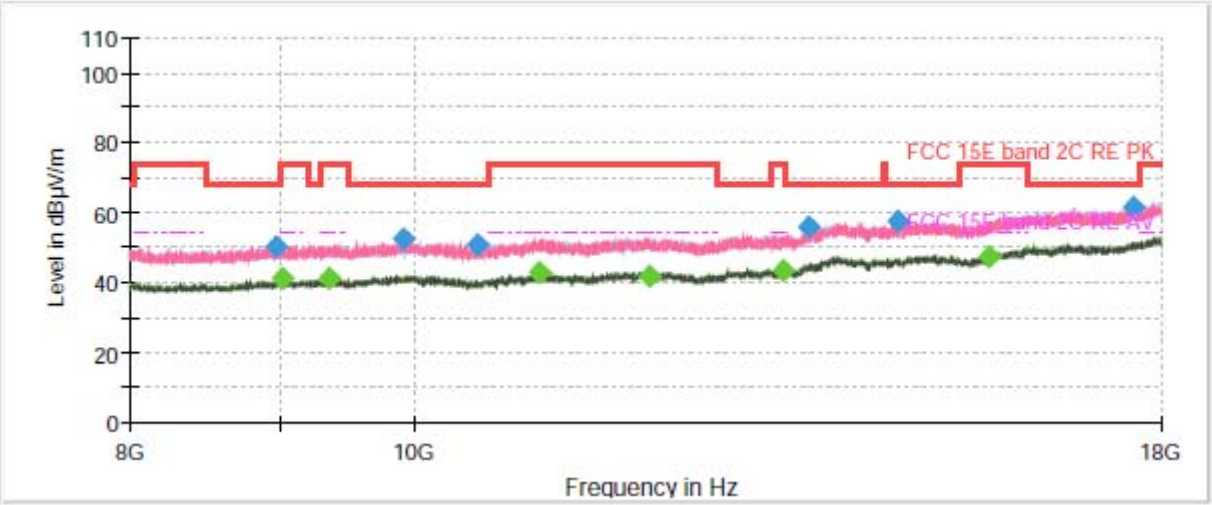


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1260.75	45.33	---	68.20	22.87	200.0	H	318.00	-8
1340.38	---	33.79	54.00	20.21	100.0	H	265.00	-8
1438.38	---	33.49	54.00	20.51	200.0	V	8.00	-7
1727.13	45.78	---	68.20	22.42	100.0	H	220.00	-6
2572.38	48.30	---	68.20	19.90	100.0	V	158.00	-4
2809.50	---	37.07	54.00	16.93	200.0	H	310.00	-3
3522.63	49.34	---	68.20	18.86	100.0	H	335.00	-3
3966.25	---	39.33	54.00	14.67	200.0	H	229.00	-1
5267.38	53.64	---	68.20	14.56	100.0	H	355.00	2
5417.00	---	42.79	54.00	11.21	200.0	H	310.00	3
7734.00	---	45.90	54.00	8.10	200.0	H	355.00	7
7765.50	57.52	---	68.20	10.68	200.0	H	283.00	7

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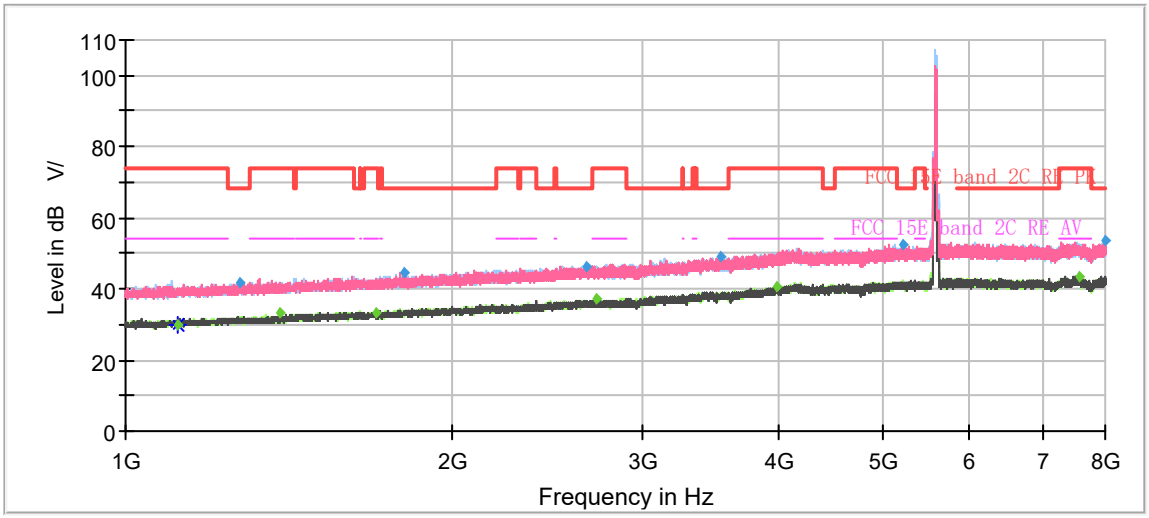
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8978.333333	50.46	---	68.20	17.74	200.0	H	76.0	-6.8
9017.666667	---	40.92	54.00	13.08	200.0	H	100.0	-6.7
9364.000000	---	41.22	54.00	12.78	100.0	H	38.0	-5.9
9919.000000	52.19	---	68.20	16.01	200.0	H	88.0	-5.3
10514.333333	50.67	---	68.20	17.53	100.0	V	0.0	-5.1
11045.333333	---	43.11	54.00	10.89	100.0	H	189.0	-4.6
12031.333333	---	41.67	54.00	12.33	200.0	H	6.0	-3.8
13364.333333	---	43.72	54.00	10.28	100.0	H	308.0	-1.9
13636.333333	55.66	---	68.20	12.54	100.0	H	25.0	-0.6
14632.666667	57.76	---	68.20	10.44	200.0	V	64.0	1.8
15717.333333	---	47.46	54.00	6.54	100.0	H	320.0	2.7
17606.666667	61.30	---	68.20	6.90	100.0	V	41.0	5.3

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

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802.11n (HT20) CH116

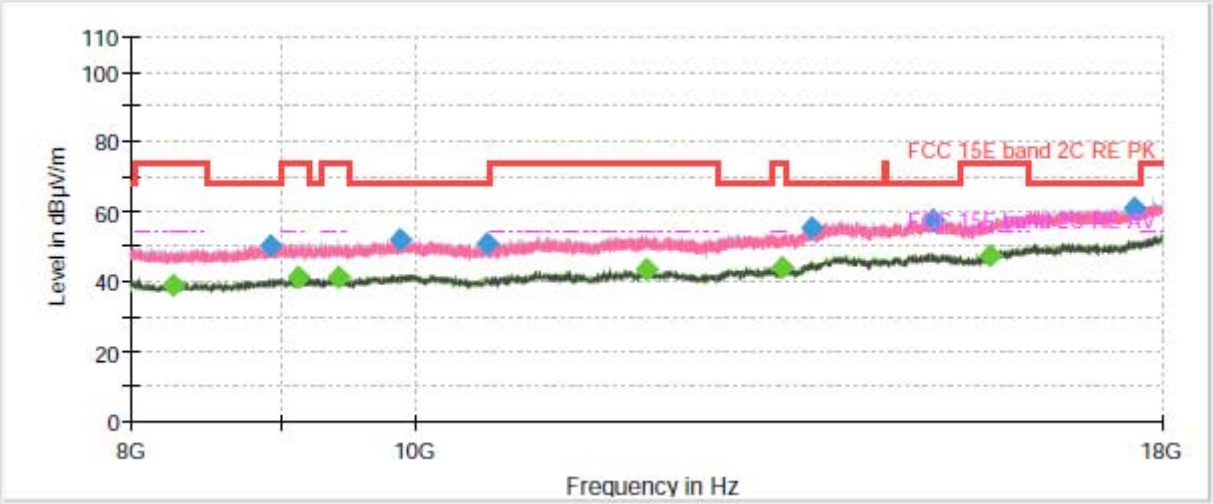


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1116.43	---	30.17	54.00	23.83	200.0	H	322.00	-8
1273.70	42.00	---	68.20	26.20	100.0	V	0.00	-7
1385.00	---	33.22	54.00	20.78	100.0	H	120.00	-6
1700.23	---	33.49	54.00	20.51	100.0	H	130.00	-5
1802.20	44.63	---	68.20	23.57	100.0	V	187.00	-4
2656.90	46.47	---	68.20	21.73	200.0	V	214.00	0
2711.73	---	37.14	54.00	16.86	200.0	H	173.00	1
3535.63	48.83	---	68.20	19.37	200.0	H	219.00	4
3975.00	---	40.46	54.00	13.54	200.0	V	281.00	6
5209.57	52.47	---	68.20	15.73	100.0	H	244.00	9
7565.30	---	43.29	54.00	10.71	200.0	V	4.00	11
7999.53	53.50	---	68.20	14.70	100.0	V	130.00	12

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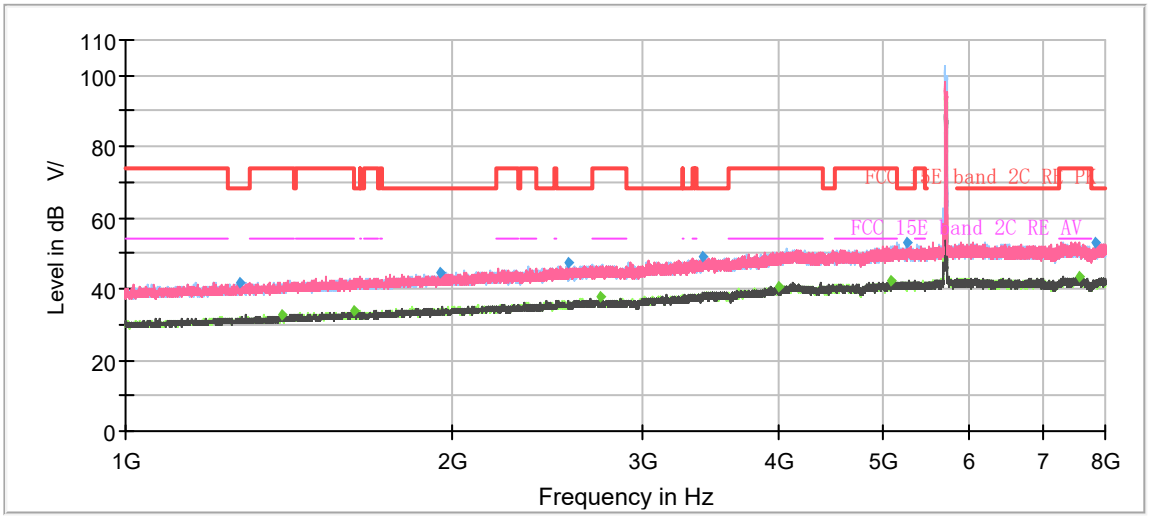
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8269.666667	---	38.88	54.00	15.12	100.0	V	80.0	-7.5
8928.666667	50.46	---	68.20	17.74	200.0	H	74.0	-6.9
9132.000000	---	40.98	54.00	13.02	100.0	V	198.0	-6.7
9422.666667	---	41.14	54.00	12.86	200.0	H	109.0	-5.8
9895.333333	51.96	---	68.20	16.24	200.0	V	102.0	-5.4
10582.000000	50.94	---	68.20	17.26	200.0	H	145.0	-4.8
11992.666667	---	43.25	54.00	10.75	200.0	V	0.0	-3.8
13363.333333	---	44.03	54.00	9.97	100.0	H	238.0	-1.9
13672.000000	55.12	---	68.20	13.08	200.0	H	169.0	-0.5
15033.666667	57.69	---	68.20	10.51	100.0	H	65.0	1.5
15719.333333	---	47.55	54.00	6.45	200.0	V	340.0	2.7
17614.666667	60.97	---	68.20	7.23	200.0	H	157.0	5.3

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

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802.11n (HT20) CH140

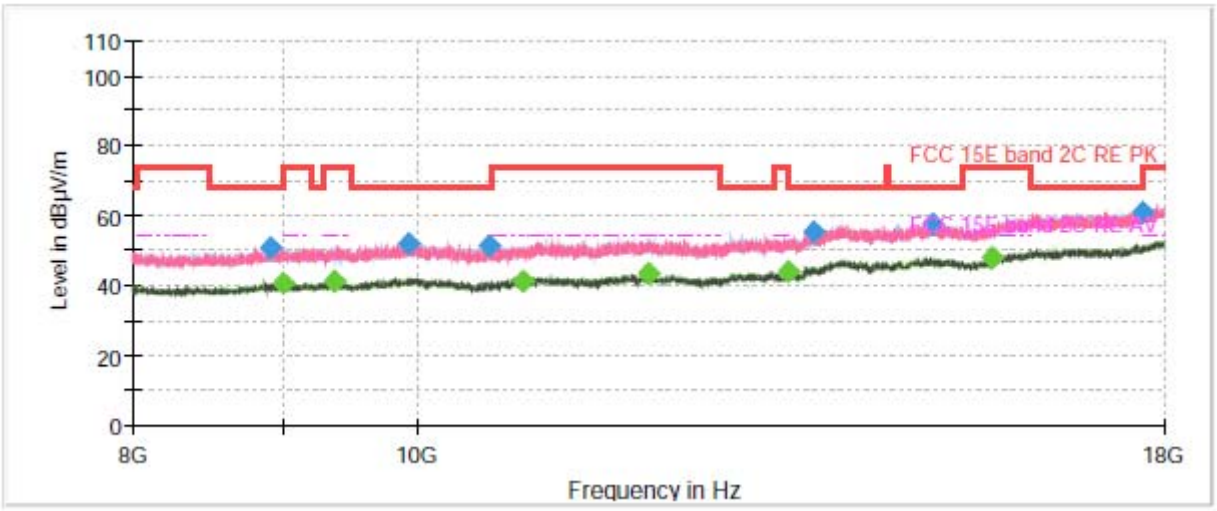


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1272.30	41.83	---	68.20	26.37	200.0	H	148.00	-7
1393.63	---	32.92	54.00	21.08	100.0	V	264.00	-6
1625.80	---	33.86	54.00	20.14	200.0	V	351.00	-5
1953.63	44.57	---	68.20	23.63	100.0	V	321.00	-3
2560.53	47.60	---	68.20	20.60	200.0	V	122.00	0
2735.53	---	37.61	54.00	16.39	200.0	V	47.00	1
3402.40	49.13	---	68.20	19.07	200.0	V	0.00	3
3996.70	---	40.44	54.00	13.56	200.0	V	56.00	6
5078.67	---	42.46	54.00	11.54	100.0	H	217.00	9
5242.23	53.20	---	68.20	15.00	200.0	H	244.00	9
7554.10	---	43.32	54.00	10.68	100.0	H	110.00	11
7837.60	53.13	---	68.20	15.07	100.0	H	82.00	11

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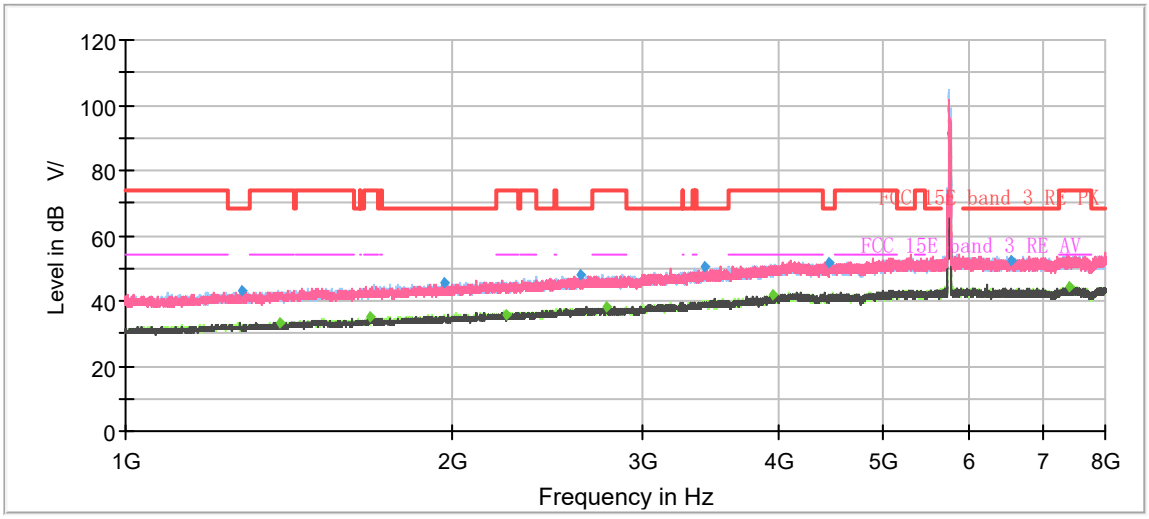
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8914.333333	51.05	---	68.20	17.15	100.0	H	320.0	-6.9
9000.333333	---	40.63	54.00	13.37	200.0	V	355.0	-6.8
9369.666667	---	41.02	54.00	12.98	200.0	H	99.0	-5.9
9937.333333	52.02	---	68.20	16.18	100.0	H	260.0	-5.3
10589.333333	51.10	---	68.20	17.10	100.0	H	343.0	-4.8
10871.000000	---	41.12	54.00	12.88	200.0	H	99.0	-4.8
11996.333333	---	43.16	54.00	10.84	200.0	H	39.0	-3.8
13389.000000	---	44.03	54.00	9.97	100.0	H	320.0	-1.8
13666.000000	55.53	---	68.20	12.67	100.0	H	284.0	-0.5
15017.000000	57.75	---	68.20	10.45	100.0	H	0.0	1.5
15723.000000	---	48.10	54.00	5.90	100.0	H	0.0	2.7
17689.000000	61.07	---	68.20	7.13	200.0	H	16.0	5.2

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

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802.11n (HT20) CH149

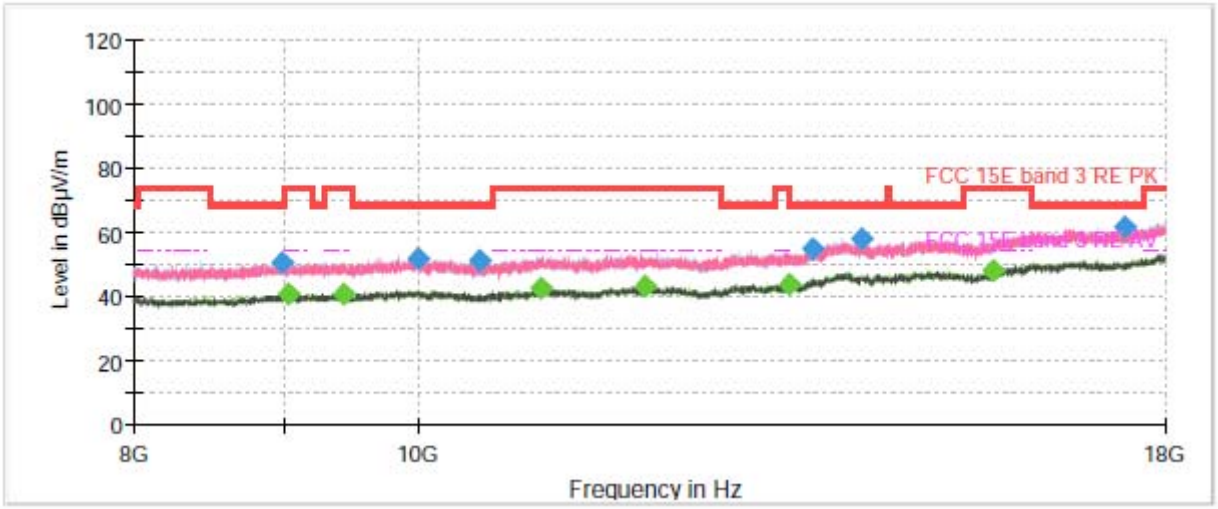


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1282.33	43.37	---	68.20	24.83	200.0	V	322.00	-7
1387.80	---	33.30	54.00	20.70	200.0	H	250.00	-6
1682.27	---	34.84	54.00	19.16	100.0	V	56.00	-5
1968.80	45.68	---	68.20	22.52	100.0	H	229.00	-3
2241.10	---	35.72	54.00	18.28	100.0	H	329.00	-2
2621.43	47.79	---	68.20	20.41	100.0	H	237.00	0
2778.23	---	37.90	54.00	16.10	100.0	V	235.00	1
3413.83	50.74	---	68.20	17.46	100.0	V	196.00	4
3943.73	---	41.75	54.00	12.25	200.0	V	0.00	6
4447.03	51.74	---	68.20	16.46	200.0	H	33.00	7
6549.60	52.16	---	68.20	16.04	100.0	H	30.00	10
7409.67	---	44.36	54.00	9.64	100.0	V	134.00	11

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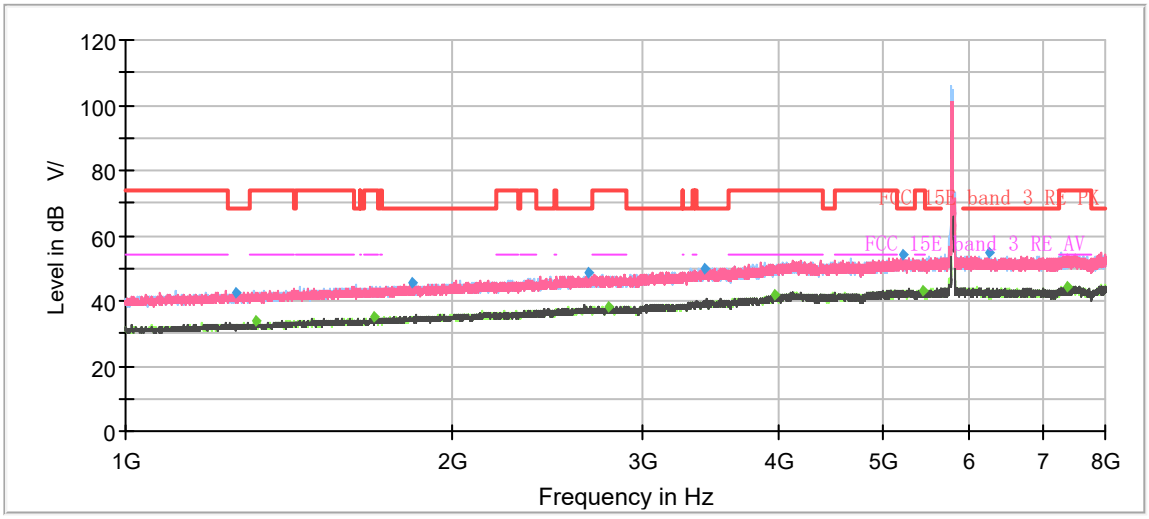
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8995.666667	50.69	---	68.20	17.51	100.0	H	31.0	-6.8
9042.333333	---	40.62	54.00	13.38	100.0	H	66.0	-6.6
9437.333333	---	40.82	54.00	13.18	200.0	H	246.0	-5.8
9998.666667	51.75	---	68.20	16.45	200.0	V	102.0	-5.4
10499.333333	51.33	---	68.20	16.87	200.0	V	0.0	-5.2
11016.000000	---	42.45	54.00	11.55	200.0	V	150.0	-4.7
11957.000000	---	43.05	54.00	10.95	100.0	H	161.0	-3.8
13392.333333	---	43.62	54.00	10.38	100.0	H	54.0	-1.8
13645.666667	54.52	---	68.20	13.68	200.0	H	246.0	-0.6
14185.666667	57.63	---	68.20	10.57	200.0	V	322.0	0.7
15717.333333	---	47.95	54.00	6.05	200.0	H	51.0	2.7
17449.000000	61.76	---	68.20	6.44	100.0	H	346.0	5.1

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

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802.11n (HT20) CH157



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1260.87	42.56	---	68.20	25.64	100.0	V	0.00	-7
1319.67	---	34.15	54.00	19.85	200.0	V	230.00	-7
1691.60	---	34.77	54.00	19.23	100.0	V	101.00	-5
1836.27	45.40	---	68.20	22.80	200.0	H	22.00	-4
2673.47	48.36	---	68.20	19.84	200.0	V	314.00	0
2785.23	---	38.15	54.00	15.85	100.0	V	328.00	1
3411.27	50.15	---	68.20	18.05	100.0	H	187.00	4
3963.80	---	41.66	54.00	12.34	100.0	V	312.00	6
5215.40	53.97	---	68.20	14.23	100.0	V	83.00	9
5436.83	---	43.37	54.00	10.63	200.0	H	83.00	9
6257.93	54.71	---	68.20	13.49	100.0	H	220.00	10
7391.23	---	44.48	54.00	9.52	200.0	H	186.00	11

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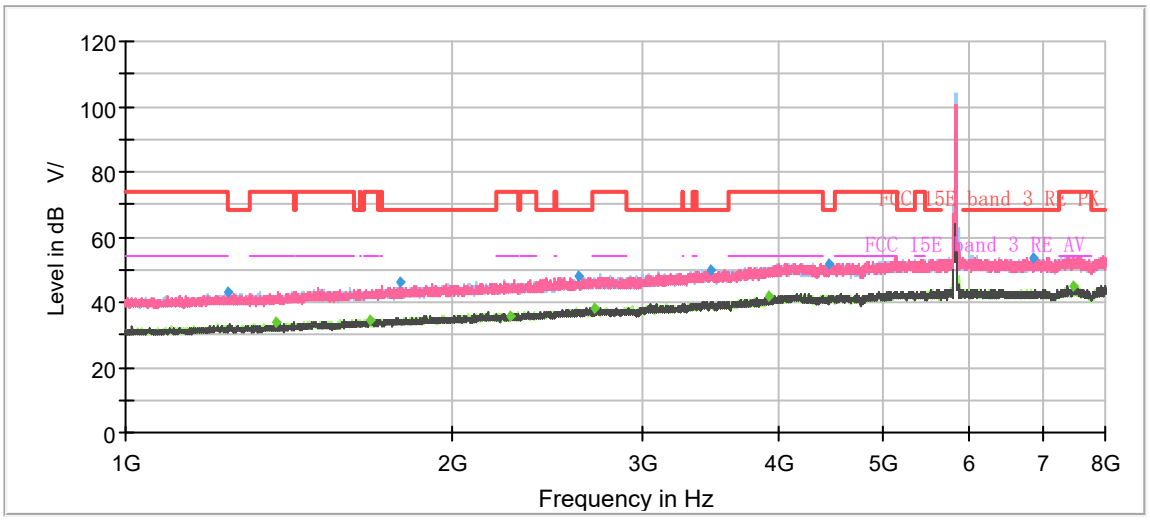
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8260.333333	---	38.04	54.00	15.96	100.0	H	174.0	-7.5
8982.000000	50.44	---	68.20	17.76	200.0	V	31.0	-6.8
9011.000000	---	40.84	54.00	13.16	200.0	V	0.0	-6.7
9368.666667	---	40.99	54.00	13.01	100.0	V	261.0	-5.9
9870.000000	51.54	---	68.20	16.66	200.0	V	102.0	-5.4
10592.000000	50.32	---	68.20	17.88	100.0	V	1.0	-4.8
11638.666667	---	43.30	54.00	10.70	100.0	H	310.0	-3.4
12214.666667	---	43.47	54.00	10.53	200.0	V	19.0	-3.7
13668.666667	55.30	---	68.20	12.90	100.0	V	285.0	-0.5
14754.000000	57.93	---	68.20	10.27	100.0	V	1.0	1.8
15650.000000	---	47.95	54.00	6.05	100.0	H	138.0	2.3
17686.000000	61.76	---	68.20	6.44	100.0	V	320.0	5.2

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

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802.11n (HT20) CH165

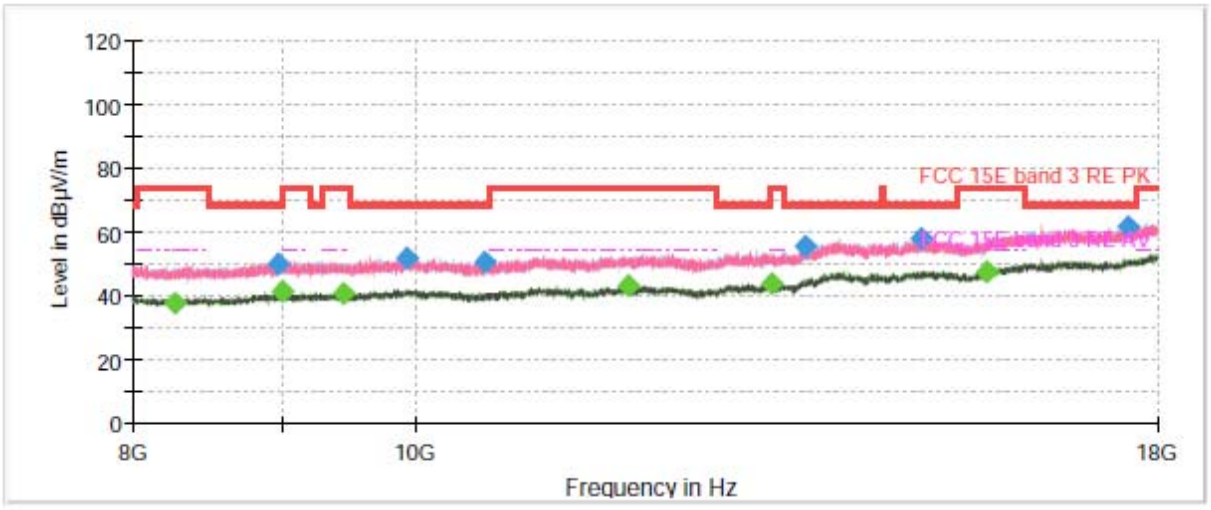


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1243.13	42.88	---	68.20	25.32	100.0	V	94.00	-7
1374.97	---	33.55	54.00	20.45	100.0	H	291.00	-6
1680.17	---	34.53	54.00	19.47	100.0	V	0.00	-5
1792.87	45.92	---	68.20	22.28	200.0	V	275.00	-4
2259.07	---	35.66	54.00	18.34	100.0	H	160.00	-2
2615.37	47.83	---	68.20	20.37	200.0	H	195.00	0
2704.97	---	37.96	54.00	16.04	100.0	H	306.00	1
3455.13	49.95	---	68.20	18.25	200.0	H	11.00	4
3910.83	---	41.97	54.00	12.03	200.0	H	234.00	6
4457.30	51.83	---	68.20	16.37	200.0	V	237.00	7
6877.20	53.41	---	68.20	14.79	200.0	H	210.00	11
7487.60	---	44.95	54.00	9.05	200.0	V	0.00	11

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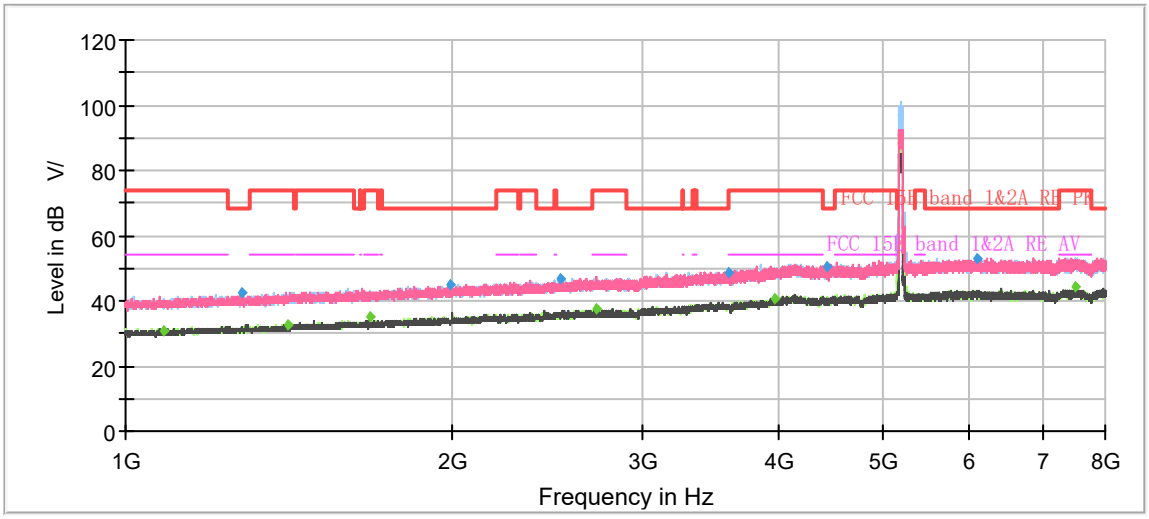
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8266.333333	---	37.23	54.00	16.77	100.0	H	0.0	-7.5
8977.333333	49.93	---	68.20	18.27	100.0	H	80.0	-6.8
9002.333333	---	40.98	54.00	13.02	200.0	H	261.0	-6.7
9448.666667	---	40.77	54.00	13.23	100.0	H	139.0	-5.8
9934.666667	51.60	---	68.20	16.60	200.0	H	332.0	-5.3
10566.666667	50.32	---	68.20	17.88	100.0	V	0.0	-4.9
11842.000000	---	42.81	54.00	11.19	200.0	V	43.0	-3.8
13255.000000	---	43.41	54.00	10.59	200.0	H	162.0	-2.2
13632.000000	55.35	---	68.20	12.85	100.0	V	309.0	-0.6
14931.000000	57.89	---	68.20	10.31	200.0	H	174.0	1.6
15717.000000	---	47.28	54.00	6.72	200.0	V	79.0	2.6
17571.666667	61.78	---	68.20	6.42	100.0	V	333.0	5.3

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

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802.11n (HT40) CH38

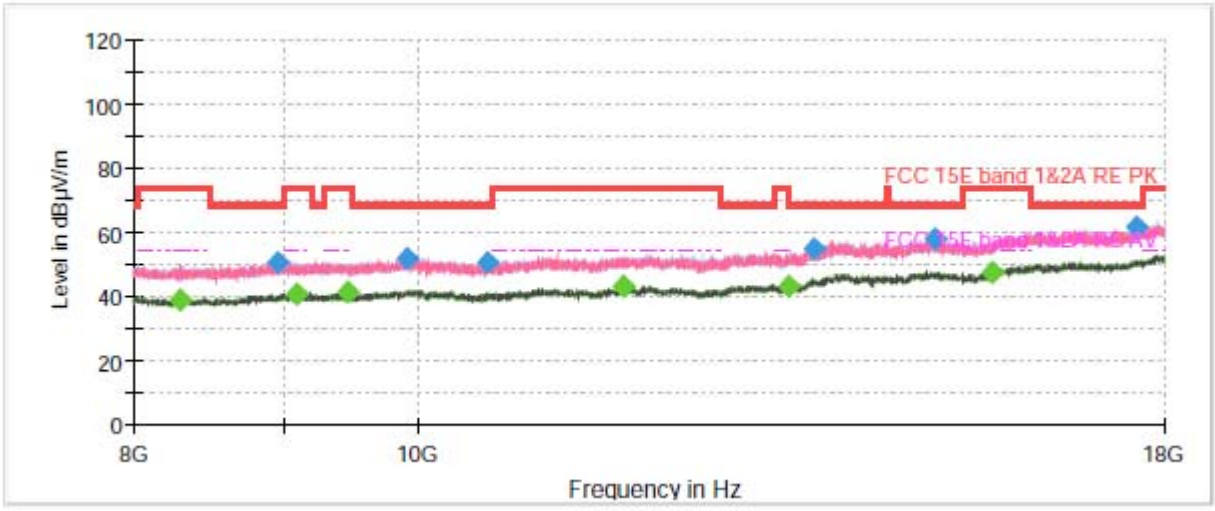


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1082.83	---	30.91	54.00	23.09	200.0	H	175.00	-8
1282.33	42.19	---	68.20	26.01	200.0	V	292.00	-7
1409.50	---	32.59	54.00	21.41	100.0	H	98.00	-6
1681.33	---	34.84	54.00	19.16	100.0	H	245.00	-5
1995.17	44.90	---	68.20	23.30	100.0	V	339.00	-3
2519.47	46.86	---	68.20	21.34	200.0	V	153.00	0
2718.03	---	37.45	54.00	16.55	200.0	H	82.00	1
3593.50	48.78	---	68.20	19.42	100.0	H	339.00	4
3966.60	---	40.74	54.00	13.26	100.0	V	0.00	6
4434.90	50.23	---	68.20	17.97	200.0	V	0.00	7
6084.33	53.15	---	68.20	15.05	100.0	V	209.00	10
7496.93	---	44.02	54.00	9.98	100.0	H	98.00	11

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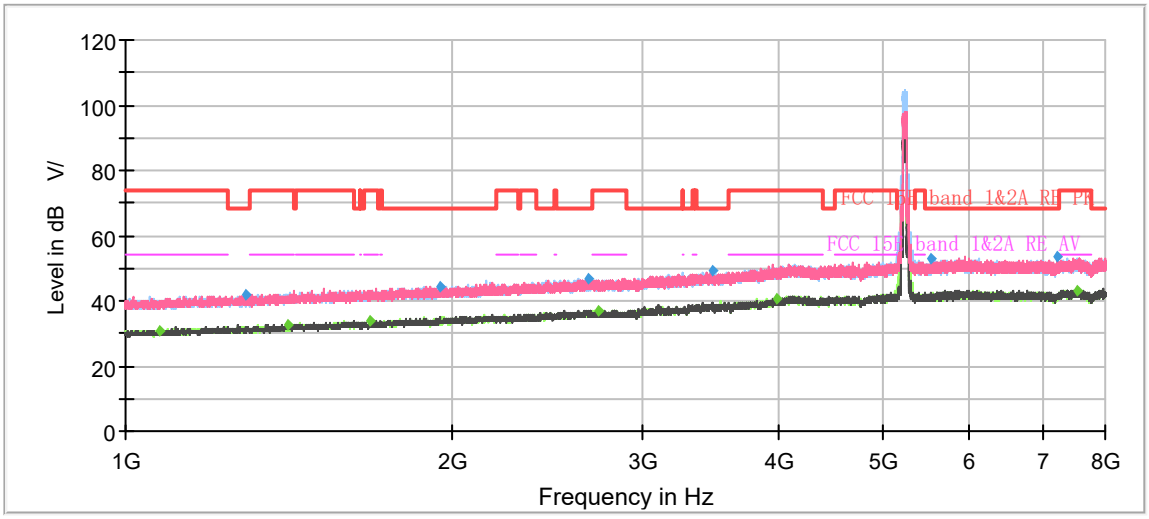
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8297.000000	---	38.61	54.00	15.39	100.0	H	296.0	-7.5
8961.666667	50.45	---	68.20	17.75	200.0	V	52.0	-6.9
9098.000000	---	40.70	54.00	13.30	200.0	V	259.0	-6.7
9462.666667	---	41.27	54.00	12.73	100.0	H	296.0	-5.8
9922.666667	51.95	---	68.20	16.25	200.0	H	122.0	-5.3
10571.333333	50.31	---	68.20	17.89	200.0	V	332.0	-4.9
11763.666667	---	42.98	54.00	11.02	100.0	H	153.0	-3.6
13396.333333	---	43.38	54.00	10.62	100.0	H	284.0	-1.8
13669.666667	55.02	---	68.20	13.18	200.0	H	86.0	-0.5
15041.000000	58.07	---	68.20	10.13	200.0	H	27.0	1.5
15719.333333	---	47.40	54.00	6.60	100.0	V	0.0	2.7
17625.333333	61.60	---	68.20	6.60	100.0	V	211.0	5.3

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

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802.11n (HT40) CH46

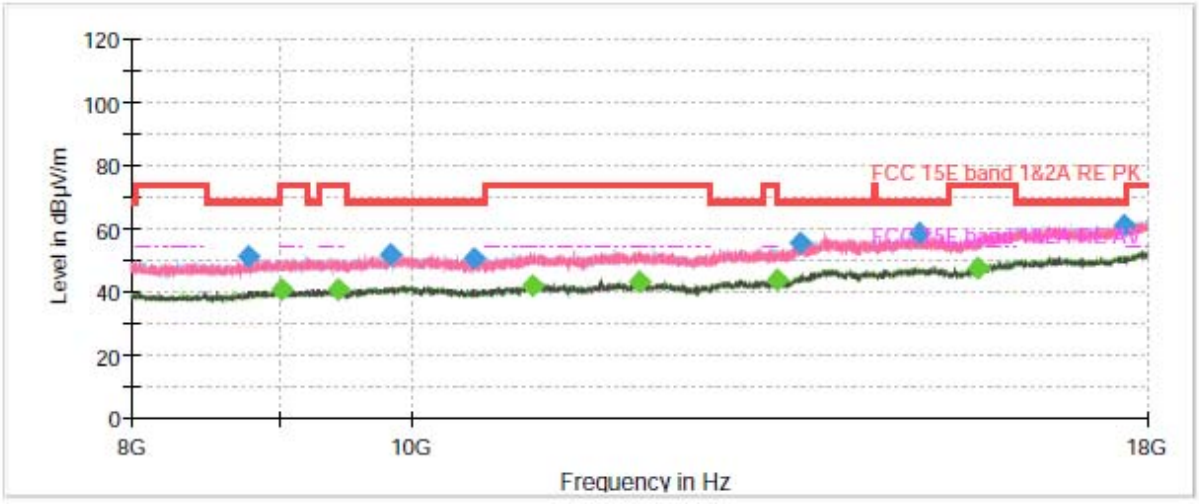


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1073.03	---	31.07	54.00	22.93	100.0	V	84.00	-8
1292.83	41.65	---	68.20	26.55	200.0	H	73.00	-7
1413.23	---	32.78	54.00	21.22	100.0	V	255.00	-6
1682.27	---	34.02	54.00	19.98	200.0	V	4.00	-5
1952.47	44.43	---	68.20	23.77	100.0	V	147.00	-3
2669.03	46.91	---	68.20	21.29	200.0	V	231.00	0
2724.57	---	37.16	54.00	16.84	200.0	V	198.00	1
3475.90	49.16	---	68.20	19.04	200.0	V	338.00	4
3978.27	---	40.78	54.00	13.23	100.0	V	60.00	6
5529.00	52.62	---	68.20	15.58	100.0	H	331.00	10
7223.93	53.44	---	68.20	14.76	100.0	V	225.00	11
7541.97	---	43.34	54.00	10.66	200.0	H	256.00	11

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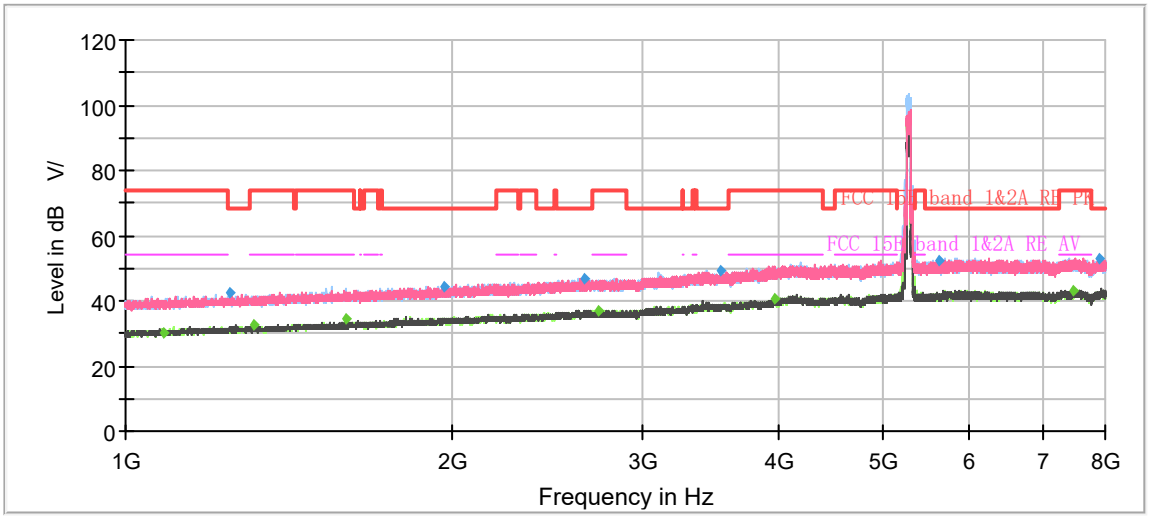
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8783.666667	50.99	---	68.20	17.21	100.0	V	316.0	-7.1
9014.000000	---	40.44	54.00	13.56	100.0	V	280.0	-6.7
9442.666667	---	40.73	54.00	13.27	200.0	V	67.0	-5.8
9837.000000	51.90	---	68.20	16.30	200.0	V	79.0	-5.5
10514.666667	50.53	---	68.20	17.67	200.0	V	126.0	-5.1
11018.333333	---	41.57	54.00	12.43	200.0	H	294.0	-4.7
12000.000000	---	43.05	54.00	10.95	100.0	H	102.0	-3.8
13386.000000	---	43.63	54.00	10.37	100.0	V	174.0	-1.8
13639.333333	55.39	---	68.20	12.81	200.0	V	323.0	-0.6
15016.000000	58.21	---	68.20	9.99	100.0	H	129.0	1.5
15723.000000	---	47.39	54.00	6.61	200.0	V	67.0	2.7
17677.000000	61.05	---	68.20	7.15	100.0	H	20.0	5.2

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

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802.11n (HT40) CH54

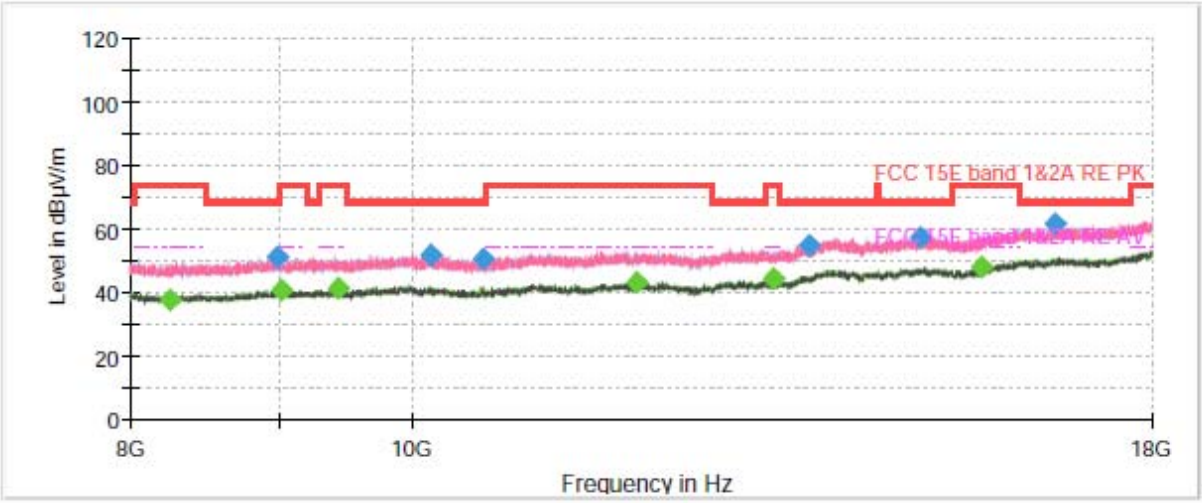


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1085.17	---	29.90	54.00	24.10	100.0	H	232.00	-8
1249.20	42.22	---	68.20	25.98	100.0	H	223.00	-7
1314.77	---	32.73	54.00	21.27	200.0	V	238.00	-7
1598.03	---	34.52	54.00	19.48	200.0	V	339.00	-5
1966.93	44.49	---	68.20	23.71	100.0	V	12.00	-3
2651.07	46.66	---	68.20	21.54	200.0	V	0.00	0
2727.60	---	37.02	54.00	16.98	200.0	H	178.00	1
3533.77	49.45	---	68.20	18.75	100.0	V	168.00	4
3960.53	---	40.75	54.00	13.25	100.0	V	51.00	6
5614.87	52.59	---	68.20	15.61	200.0	V	152.00	10
7462.17	---	43.34	54.00	10.66	100.0	V	106.00	11
7912.50	53.19	---	68.20	15.01	200.0	V	0.00	12

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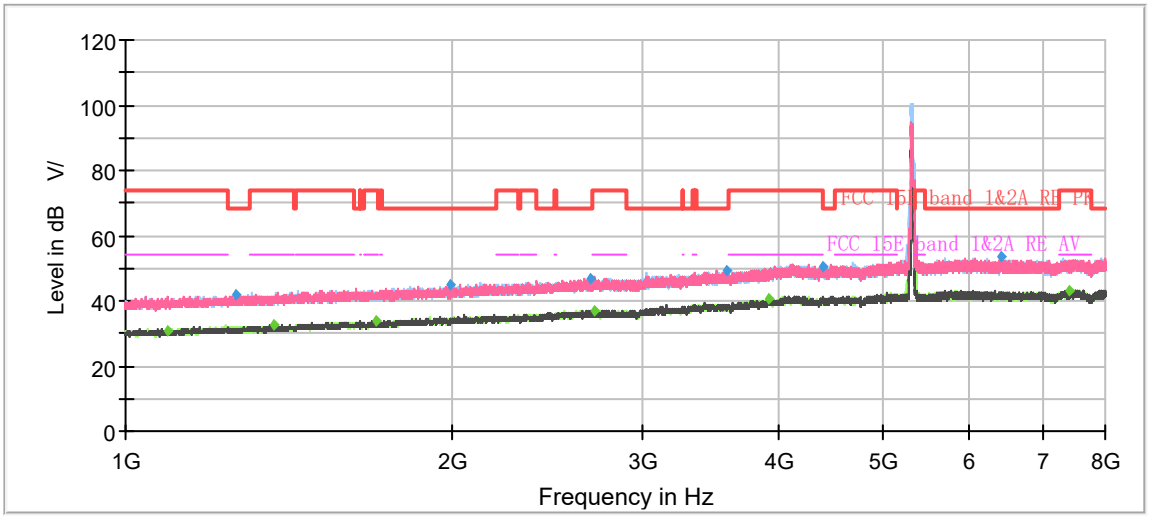
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8262.000000	---	37.36	54.00	16.64	100.0	H	43.0	-7.5
8997.333333	50.90	---	68.20	17.30	200.0	V	54.0	-6.8
9017.666667	---	40.81	54.00	13.19	200.0	H	282.0	-6.7
9429.666667	---	41.49	54.00	12.51	200.0	H	113.0	-5.8
10148.000000	51.89	---	68.20	16.31	100.0	H	0.0	-5.4
10589.000000	50.53	---	68.20	17.67	100.0	V	326.0	-4.8
11968.666667	---	42.93	54.00	11.07	100.0	V	326.0	-3.8
13337.000000	---	44.10	54.00	9.90	200.0	H	113.0	-1.9
13705.333333	54.84	---	68.20	13.36	200.0	H	89.0	-0.3
14980.666667	57.28	---	68.20	10.92	100.0	V	185.0	1.5
15714.666667	---	47.85	54.00	6.15	100.0	V	185.0	2.6
16662.333333	61.63	---	68.20	6.57	100.0	H	285.0	5.6

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

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802.11n (HT40) CH62

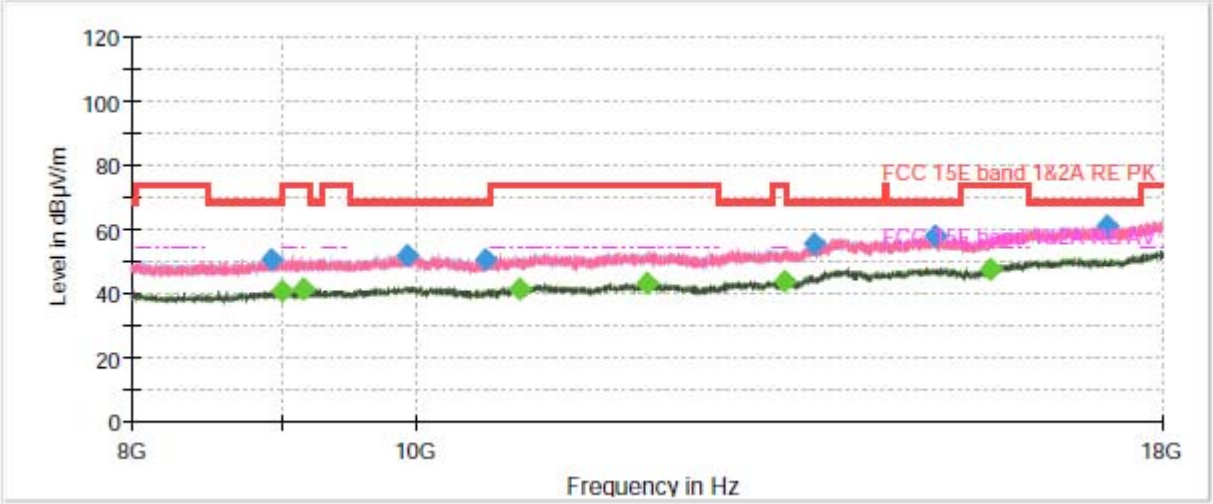


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1094.27	---	30.93	54.00	23.07	200.0	H	222.00	-8
1262.27	41.94	---	68.20	26.26	200.0	H	359.00	-7
1372.40	---	32.63	54.00	21.37	100.0	H	303.00	-7
1698.37	---	33.68	54.00	20.32	200.0	H	198.00	-5
1990.03	44.78	---	68.20	23.42	100.0	V	263.00	-3
2684.20	46.62	---	68.20	21.58	200.0	H	0.00	0
2702.17	---	37.20	54.00	16.80	100.0	V	67.00	1
3584.17	49.14	---	68.20	19.06	200.0	V	238.00	4
3910.13	---	40.36	54.00	13.64	100.0	V	217.00	6
4395.47	50.19	---	74.00	23.81	100.0	V	106.00	7
6418.47	53.43	---	68.20	14.77	100.0	V	313.00	10
7398.93	---	43.37	54.00	10.63	100.0	V	0.00	11

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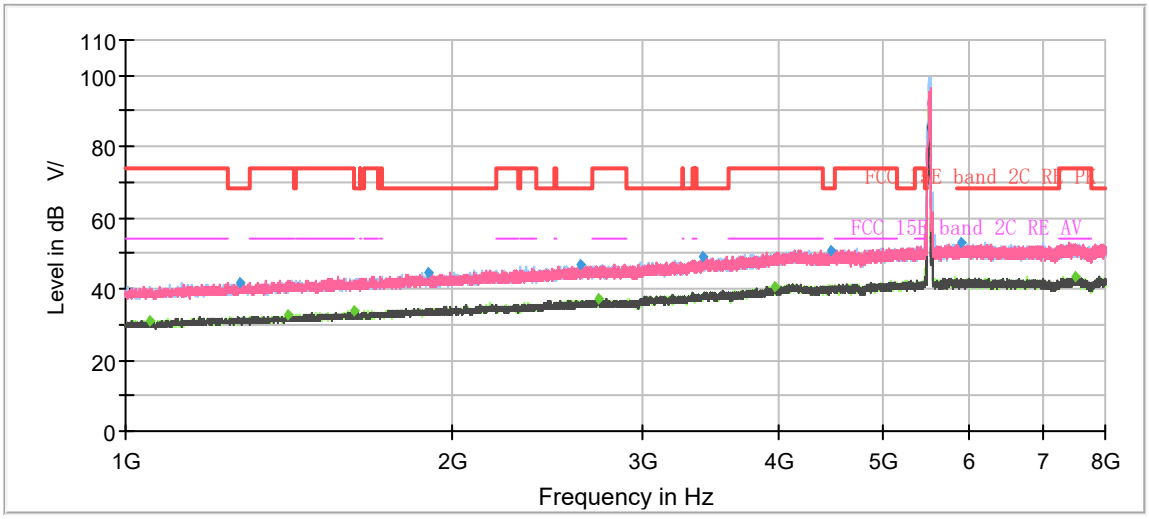
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8926.666667	50.57	---	68.20	17.63	100.0	H	198.0	-6.9
9008.000000	---	40.87	54.00	13.13	100.0	V	28.0	-6.7
9163.333333	---	40.98	54.00	13.02	200.0	V	345.0	-6.6
9935.666667	51.56	---	68.20	16.64	100.0	H	308.0	-5.3
10569.666667	50.38	---	68.20	17.82	200.0	V	309.0	-4.9
10849.000000	---	41.27	54.00	12.73	200.0	H	310.0	-4.8
11999.000000	---	43.12	54.00	10.88	100.0	V	64.0	-3.8
13364.333333	---	43.93	54.00	10.07	200.0	H	162.0	-1.9
13691.333333	55.15	---	68.20	13.05	100.0	H	282.0	-0.4
15054.333333	57.90	---	68.20	10.30	200.0	V	309.0	1.6
15713.000000	---	47.65	54.00	6.35	200.0	H	234.0	2.6
17244.666667	61.23	---	68.20	6.97	100.0	H	269.0	5.2

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

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802.11n (HT40) CH102

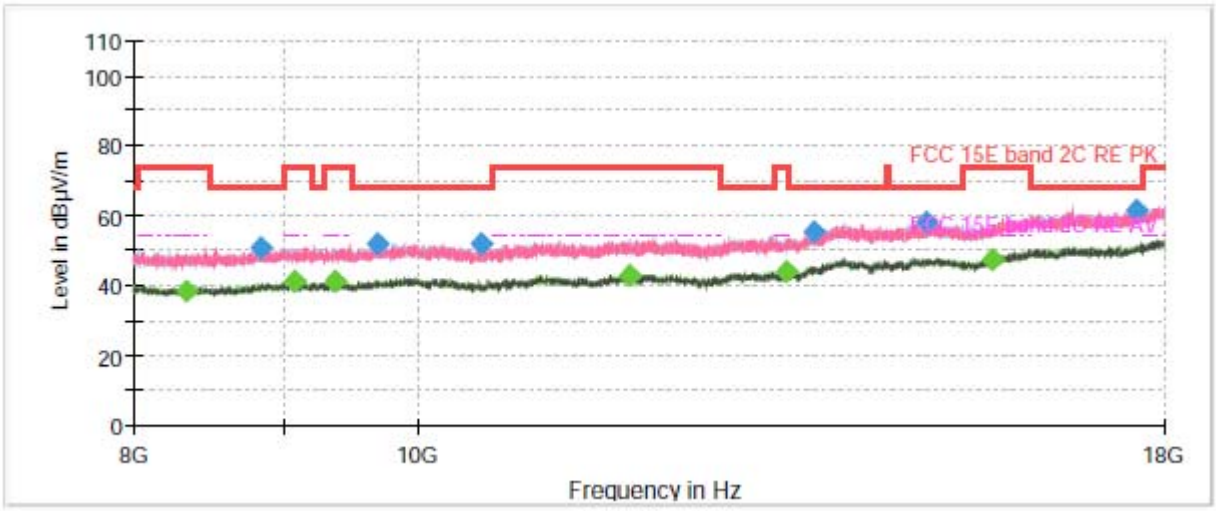


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1050.87	---	31.14	54.00	22.86	100.0	V	320.00	-9
1272.53	41.63	---	68.20	26.57	200.0	V	0.00	-7
1413.00	---	32.92	54.00	21.08	200.0	V	0.00	-6
1624.17	---	33.97	54.00	20.03	100.0	V	95.00	-5
1897.17	44.53	---	68.20	23.67	200.0	V	0.00	-4
2623.07	46.55	---	68.20	21.65	100.0	V	66.00	0
2723.63	---	37.28	54.00	16.72	100.0	H	78.00	1
3398.43	49.25	---	68.20	18.95	200.0	H	40.00	3
3958.43	---	40.61	54.00	13.39	100.0	V	240.00	6
4465.93	50.68	---	68.20	17.52	200.0	H	40.00	7
5882.27	53.10	---	68.20	15.10	100.0	V	95.00	10
7496.93	---	43.60	54.00	10.40	200.0	V	238.00	11

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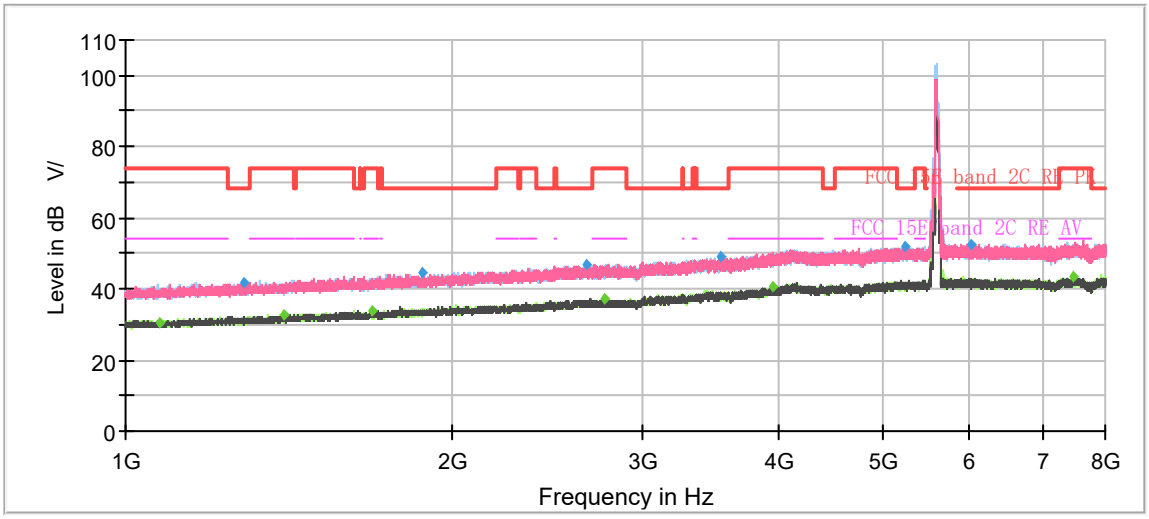
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8344.666667	---	38.45	54.00	15.55	200.0	H	58.0	-7.4
8845.666667	50.63	---	68.20	17.57	100.0	H	51.0	-6.9
9076.333333	---	40.98	54.00	13.02	100.0	V	40.0	-6.6
9370.333333	---	41.31	54.00	12.69	200.0	V	247.0	-5.9
9698.333333	51.86	---	68.20	16.34	200.0	V	0.0	-5.4
10522.666667	51.77	---	68.20	16.43	100.0	H	0.0	-5.1
11820.000000	---	43.08	54.00	10.92	200.0	V	175.0	-3.8
13367.000000	---	43.82	54.00	10.18	200.0	H	0.0	-1.9
13675.666667	55.19	---	68.20	13.01	200.0	H	116.0	-0.4
14931.333333	57.88	---	68.20	10.32	200.0	V	235.0	1.6
15717.000000	---	47.54	54.00	6.46	100.0	H	330.0	2.6
17615.000000	61.36	---	68.20	6.84	100.0	H	64.0	5.3

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

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802.11n (HT40) CH118

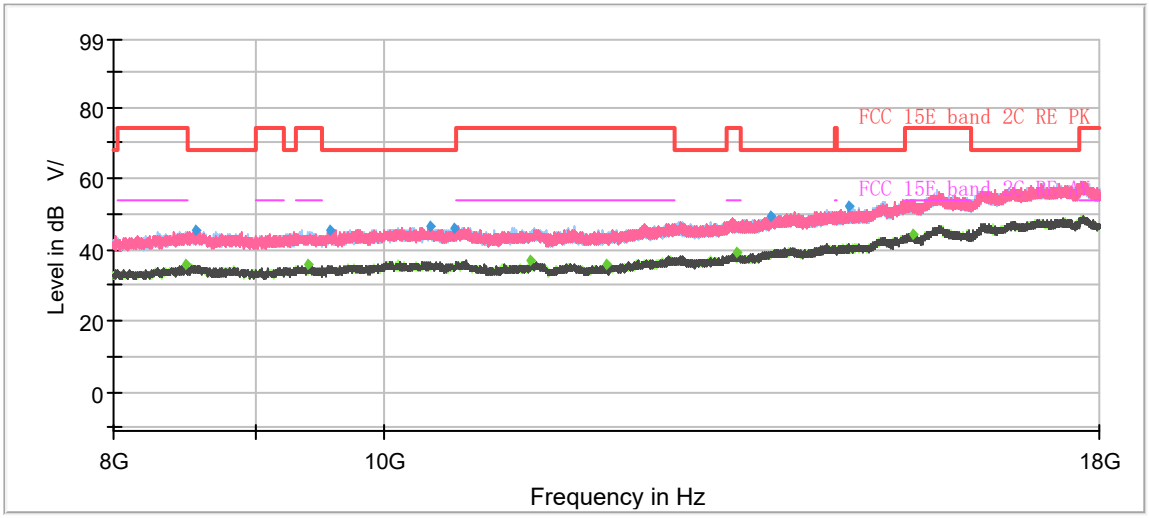


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1072.80	---	30.57	54.00	23.43	200.0	V	323.00	-8
1287.47	41.71	---	68.20	26.49	100.0	H	275.00	-7
1397.13	---	32.73	54.00	21.27	200.0	V	182.00	-6
1685.30	---	33.81	54.00	20.19	200.0	H	121.00	-5
1873.37	44.53	---	68.20	23.67	200.0	H	257.00	-4
2661.80	47.06	---	68.20	21.14	100.0	V	268.00	0
2767.03	---	37.08	54.00	16.92	200.0	V	0.00	1
3536.10	49.03	---	68.20	19.17	100.0	V	219.00	4
3955.87	---	40.82	54.00	13.18	100.0	V	219.00	6
5238.73	52.09	---	68.20	16.11	200.0	V	93.00	9
6027.17	52.69	---	68.20	15.51	200.0	V	323.00	10
7483.40	---	43.30	54.00	10.70	100.0	V	76.00	11

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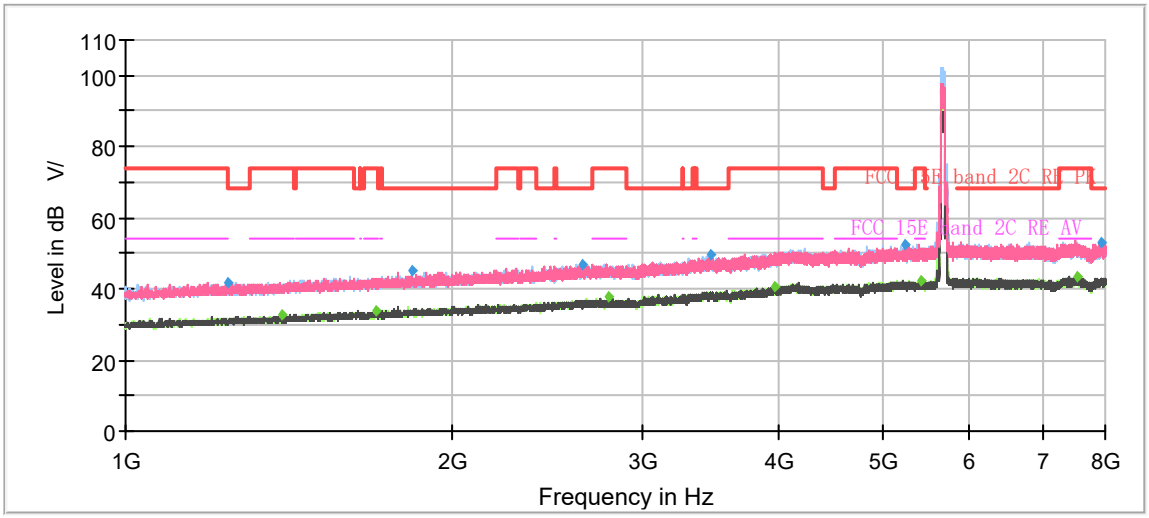
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8491.33	---	35.77	54.00	18.23	200.0	H	279.00	4
8563.33	45.36	---	68.20	22.84	100.0	V	0.00	4
9391.00	---	35.76	54.00	18.24	200.0	H	232.00	4
9559.33	45.43	---	68.20	22.77	200.0	H	161.00	4
10377.33	46.59	---	68.20	21.61	200.0	V	110.00	6
10584.33	45.97	---	68.20	22.23	200.0	H	318.00	5
11268.33	---	36.70	54.00	17.30	200.0	H	0.00	5
11990.67	---	35.79	54.00	18.21	100.0	V	147.00	6
13357.67	---	38.97	54.00	15.03	200.0	H	256.00	9
13728.67	49.20	---	68.20	19.00	200.0	V	285.00	10
14651.00	52.05	---	68.20	16.15	200.0	V	103.00	12
15432.67	---	44.50	54.00	9.50	100.0	H	255.00	13

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

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802.11n (HT40) CH134

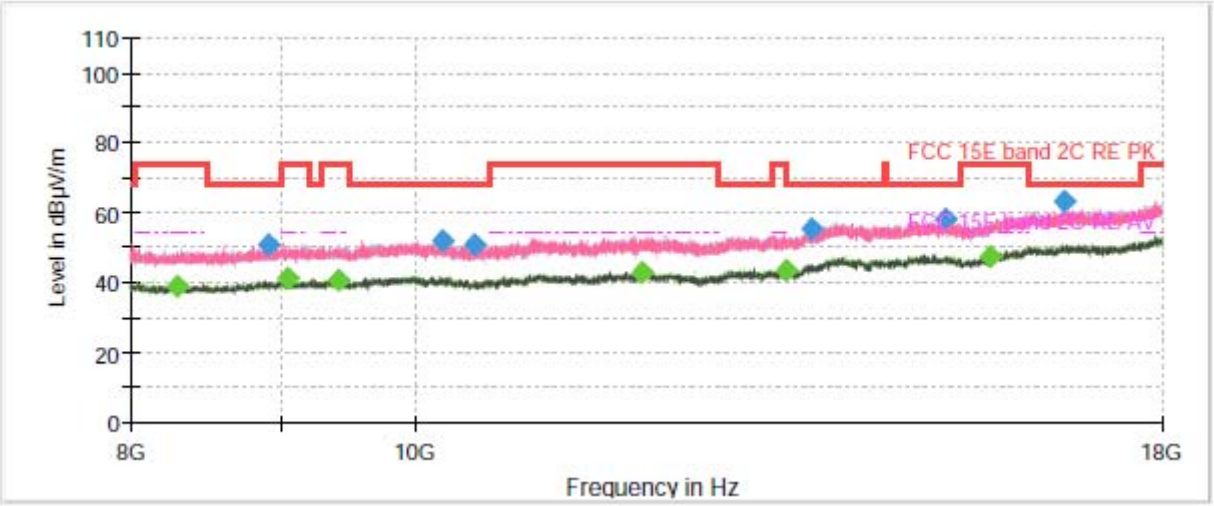


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1241.03	41.74	---	68.20	26.46	200.0	V	293.00	-7
1393.17	---	32.83	54.00	21.17	200.0	H	53.00	-6
1698.60	---	33.87	54.00	20.13	100.0	H	149.00	-5
1835.33	44.92	---	68.20	23.28	200.0	V	109.00	-4
2641.50	46.80	---	68.20	21.40	100.0	H	0.00	0
2788.27	---	37.71	54.00	16.29	200.0	V	255.00	1
3457.23	49.54	---	68.20	18.66	200.0	H	75.00	4
3963.33	---	40.36	54.00	13.64	200.0	V	339.00	6
5233.83	52.38	---	68.20	15.82	100.0	V	179.00	9
5408.83	---	42.58	54.00	11.42	200.0	V	349.00	9
7536.37	---	43.45	54.00	10.55	100.0	V	259.00	11
7935.60	53.14	---	68.20	15.06	200.0	H	6.00	12

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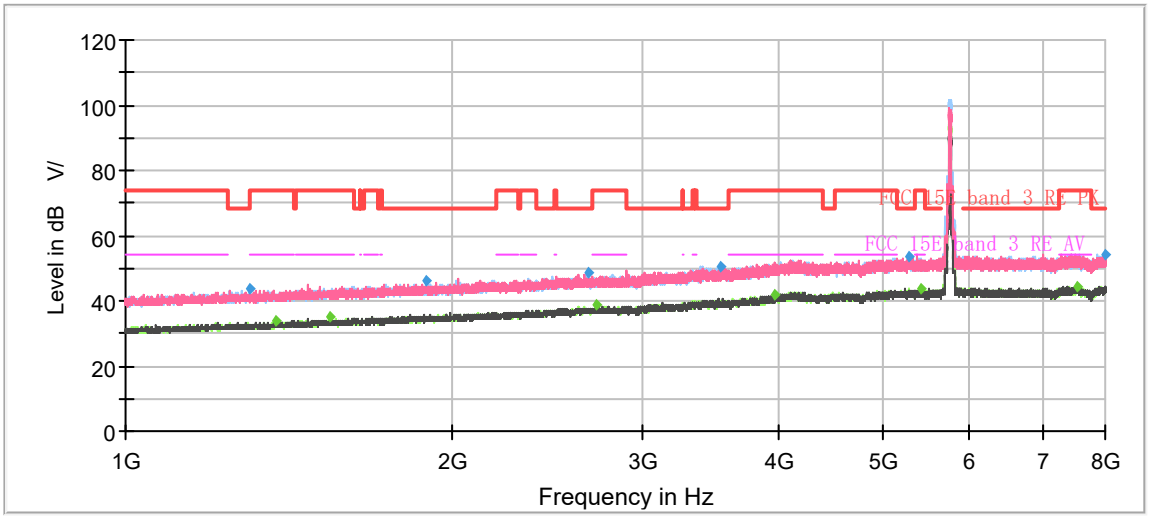
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8295.333333	---	38.84	54.00	15.16	200.0	H	223.0	-7.5
8915.333333	50.57	---	68.20	17.63	200.0	H	342.0	-6.9
9052.666667	---	41.17	54.00	12.83	200.0	V	272.0	-6.6
9428.333333	---	40.77	54.00	13.23	200.0	H	0.0	-5.8
10229.666667	51.84	---	68.20	16.36	200.0	V	106.0	-5.3
10483.333333	50.70	---	68.20	17.50	200.0	H	200.0	-5.2
11954.000000	---	42.62	54.00	11.38	100.0	V	268.0	-3.8
13387.666667	---	43.71	54.00	10.29	100.0	V	350.0	-1.8
13663.000000	55.42	---	68.20	12.78	100.0	V	0.0	-0.5
15182.333333	58.34	---	68.20	9.86	200.0	V	32.0	1.8
15721.333333	---	47.87	54.00	6.13	100.0	V	51.0	2.7
16682.666667	62.90	---	68.20	5.30	200.0	H	0.0	5.6

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

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802.11n (HT40) CH151

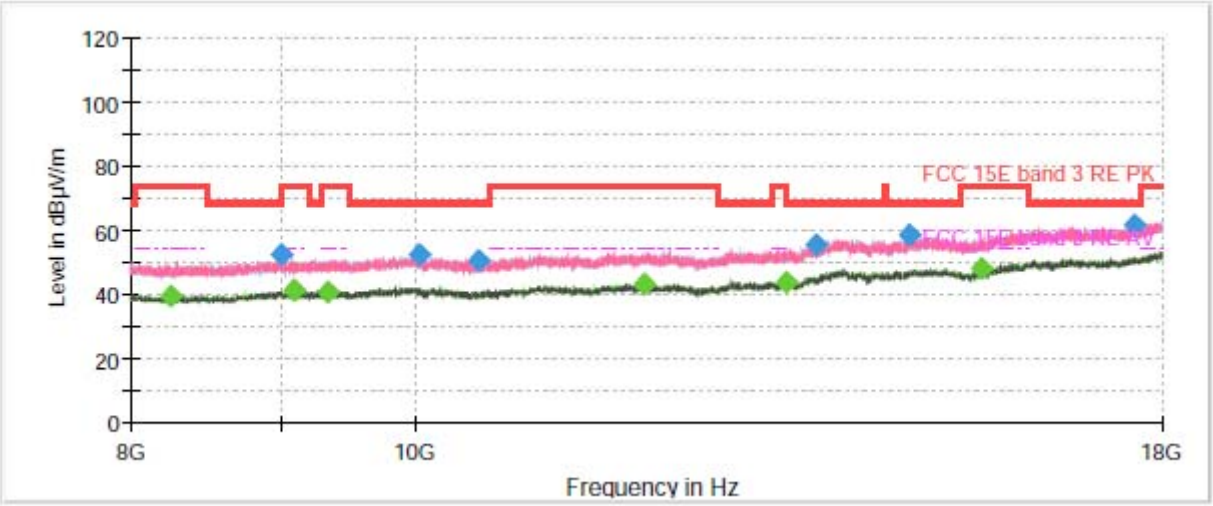


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1299.13	43.94	---	68.20	24.26	200.0	H	109.00	-7
1375.20	---	33.54	54.00	20.46	100.0	V	180.00	-6
1546.00	---	34.99	54.00	19.01	100.0	V	338.00	-5
1889.70	45.97	---	68.20	22.23	100.0	H	0.00	-4
2673.70	48.72	---	68.20	19.48	100.0	H	182.00	0
2718.50	---	38.48	54.00	15.52	200.0	H	165.00	1
3540.77	50.69	---	68.20	17.51	200.0	V	157.00	4
3957.73	---	41.79	54.00	12.21	200.0	V	346.00	6
5277.93	53.26	---	68.20	14.94	200.0	H	141.00	9
5413.27	---	43.53	54.00	10.47	100.0	H	166.00	9
7524.93	---	44.33	54.00	9.67	200.0	V	110.00	11
7994.17	54.10	---	68.20	14.10	100.0	H	207.00	12

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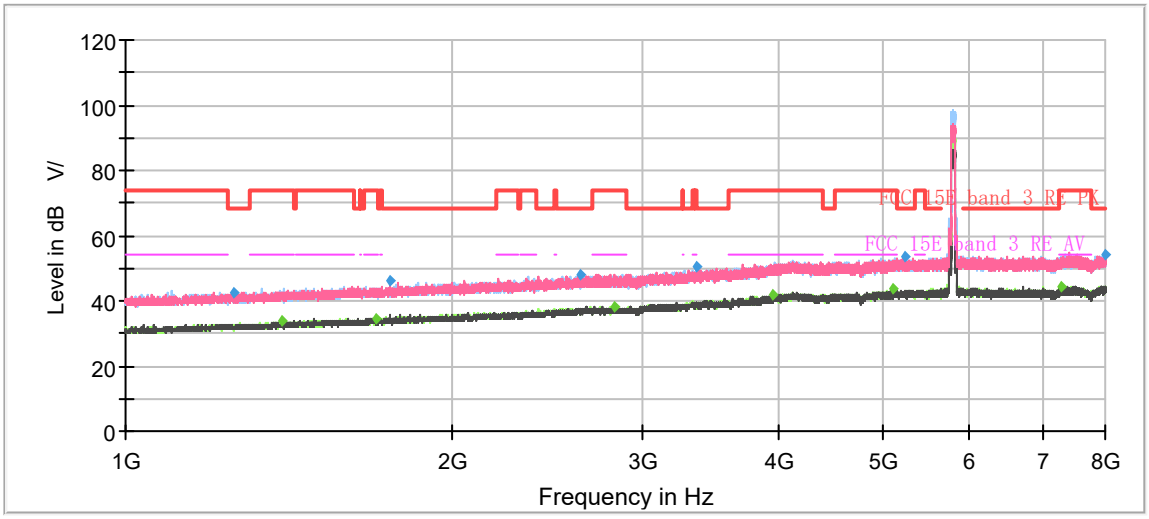
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8263.333333	---	39.44	54.00	14.56	100.0	V	195.0	-7.5
8999.333333	52.37	---	68.20	15.83	200.0	H	164.0	-6.8
9097.000000	---	41.15	54.00	12.85	100.0	H	284.0	-6.7
9340.000000	---	40.87	54.00	13.13	200.0	H	310.0	-6.0
10029.666667	52.10	---	68.20	16.10	100.0	H	331.0	-5.4
10523.666667	50.66	---	68.20	17.54	200.0	V	295.0	-5.1
11976.333333	---	43.19	54.00	10.81	100.0	V	123.0	-3.8
13399.666667	---	43.77	54.00	10.23	200.0	V	176.0	-1.8
13713.000000	55.27	---	68.20	12.93	200.0	H	140.0	-0.3
14765.333333	58.33	---	68.20	9.87	200.0	H	116.0	1.8
15624.666667	---	47.94	54.00	6.06	200.0	H	236.0	2.2
17610.666667	61.42	---	68.20	6.78	100.0	V	87.0	5.3

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

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802.11n (HT40) CH159

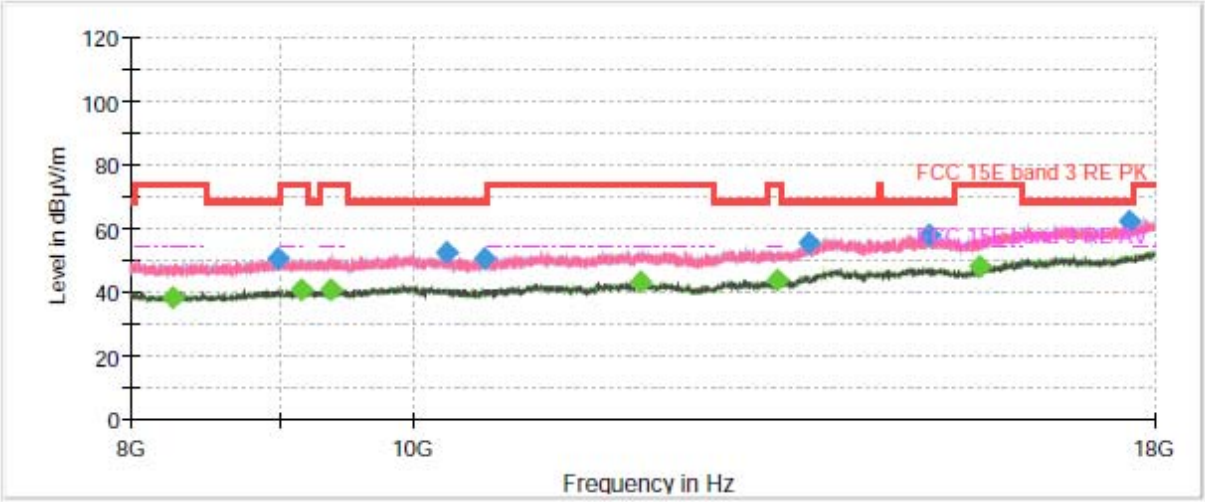


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1260.63	42.69	---	68.20	25.51	200.0	V	0.00	-7
1391.07	---	33.57	54.00	20.43	100.0	V	2.00	-6
1701.17	---	34.64	54.00	19.37	200.0	H	177.00	-5
1754.13	45.88	---	68.20	22.32	200.0	V	221.00	-4
2622.60	48.04	---	68.20	20.16	100.0	V	201.00	0
2827.47	---	38.15	54.00	15.85	200.0	H	123.00	1
3360.63	50.23	---	68.20	17.97	100.0	H	46.00	3
3955.17	---	41.77	54.00	12.23	200.0	V	182.00	6
5088.00	---	43.46	54.00	10.54	200.0	H	223.00	9
5219.13	53.23	---	68.20	14.97	100.0	H	337.00	9
7294.63	---	44.12	54.00	9.88	200.0	V	305.00	11
7987.63	54.34	---	68.20	13.86	100.0	H	269.00	12

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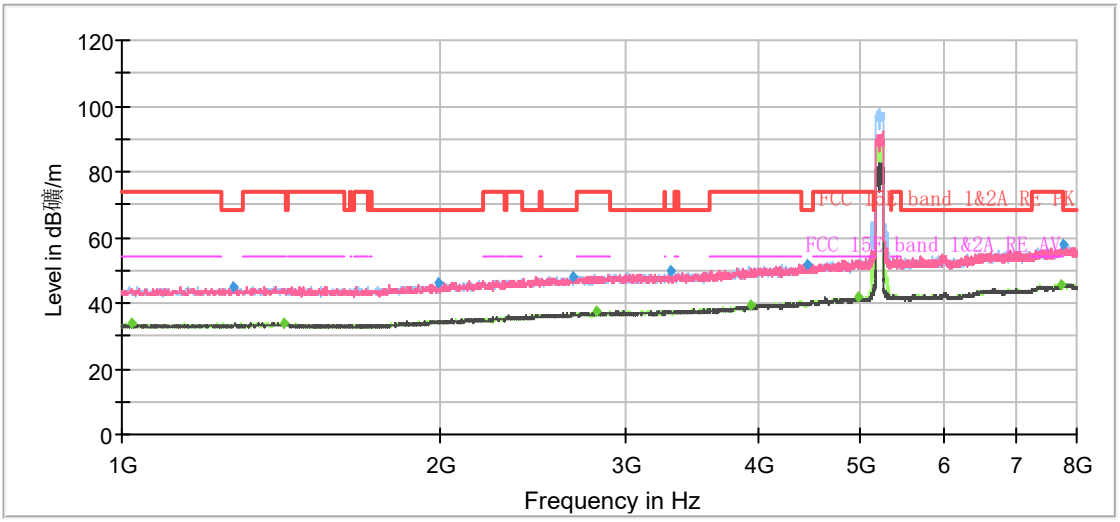
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8268.666667	---	38.21	54.00	15.79	100.0	H	0.0	-7.5
8994.666667	50.19	---	68.20	18.01	200.0	H	162.0	-6.8
9153.333333	---	40.53	54.00	13.47	200.0	V	113.0	-6.6
9369.666667	---	40.86	54.00	13.14	100.0	V	350.0	-5.9
10270.666667	52.49	---	68.20	15.71	100.0	V	359.0	-5.2
10590.333333	50.63	---	68.20	17.57	200.0	H	248.0	-4.8
11987.333333	---	43.22	54.00	10.78	100.0	V	326.0	-3.8
13341.333333	---	43.70	54.00	10.30	200.0	H	197.0	-1.9
13685.666667	55.08	---	68.20	13.12	100.0	V	196.0	-0.4
15059.666667	57.75	---	68.20	10.45	200.0	V	125.0	1.6
15679.333333	---	47.71	54.00	6.29	200.0	V	207.0	2.4
17641.000000	62.00	---	68.20	6.20	100.0	V	88.0	5.2

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

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802.11ac (VHT80) CH42

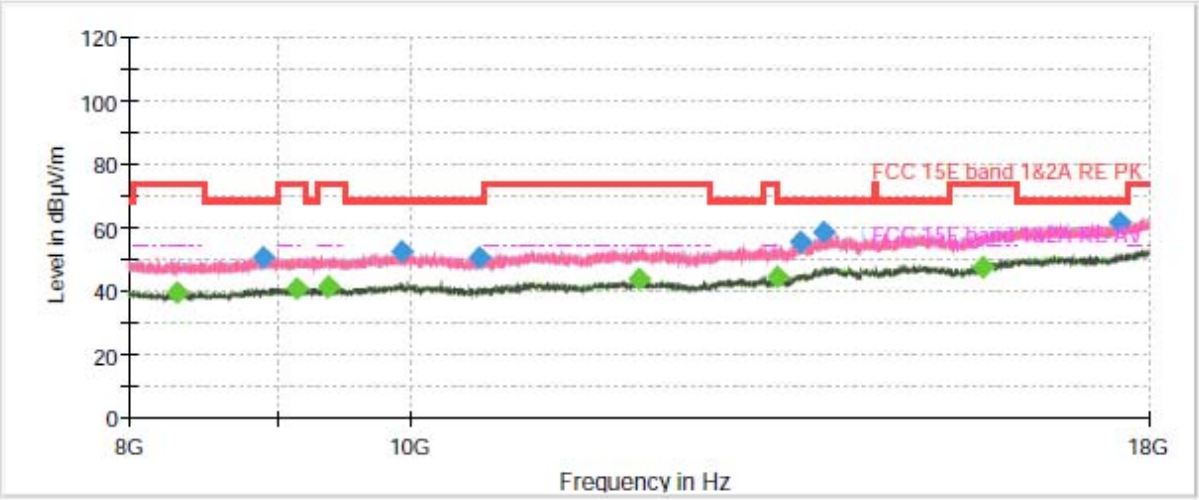


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1021.88	---	34.05	54.00	19.95	100.0	H	212.00	-10
1274.75	44.65	---	68.20	23.55	200.0	H	355.00	-8
1422.63	---	33.69	54.00	20.31	100.0	H	78.00	-7
1994.00	46.07	---	68.20	22.13	200.0	V	176.00	-5
2666.00	48.26	---	68.20	19.94	200.0	H	353.00	-3
2811.25	---	37.25	54.00	16.75	100.0	V	2.00	-3
3303.88	49.87	---	68.20	18.33	100.0	H	148.00	-3
3940.00	---	39.30	54.00	14.70	200.0	V	115.00	-2
4450.13	51.92	---	68.20	16.28	200.0	H	185.00	0
4973.38	---	41.83	54.00	12.17	200.0	H	353.00	2
7748.00	---	45.80	54.00	8.20	100.0	H	104.00	7
7762.88	57.70	---	68.20	10.50	100.0	V	151.00	7

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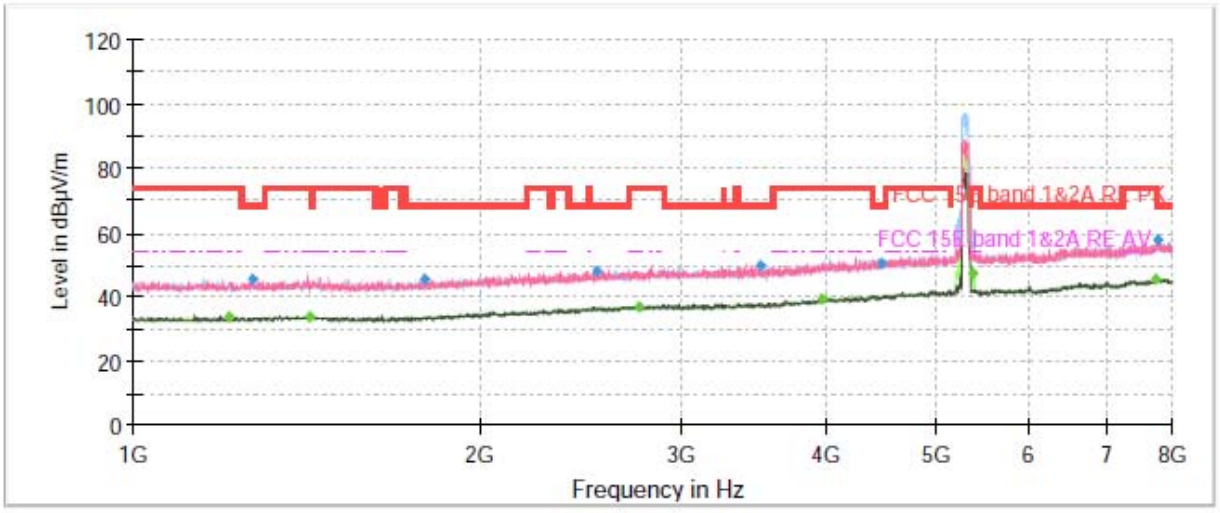
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8313.000000	---	39.49	54.00	14.51	200.0	H	206.0	-7.4
8897.666667	50.29	---	68.20	17.91	200.0	V	0.0	-6.9
9145.666667	---	40.81	54.00	13.19	100.0	H	189.0	-6.6
9376.666667	---	41.28	54.00	12.72	100.0	V	0.0	-5.8
9939.666667	52.48	---	68.20	15.72	100.0	H	150.0	-5.3
10577.000000	50.70	---	68.20	17.50	100.0	V	38.0	-4.8
11998.333333	---	43.60	54.00	10.40	100.0	V	161.0	-3.8
13389.000000	---	44.40	54.00	9.60	100.0	V	100.0	-1.8
13650.333333	55.34	---	68.20	12.86	200.0	H	295.0	-0.5
13897.666667	58.22	---	68.20	9.98	200.0	H	0.0	0.7
15785.333333	---	47.28	54.00	6.72	100.0	H	0.0	3.0
17586.333333	61.64	---	68.20	6.56	200.0	V	297.0	5.3

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

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802.11ac (VHT80) CH58

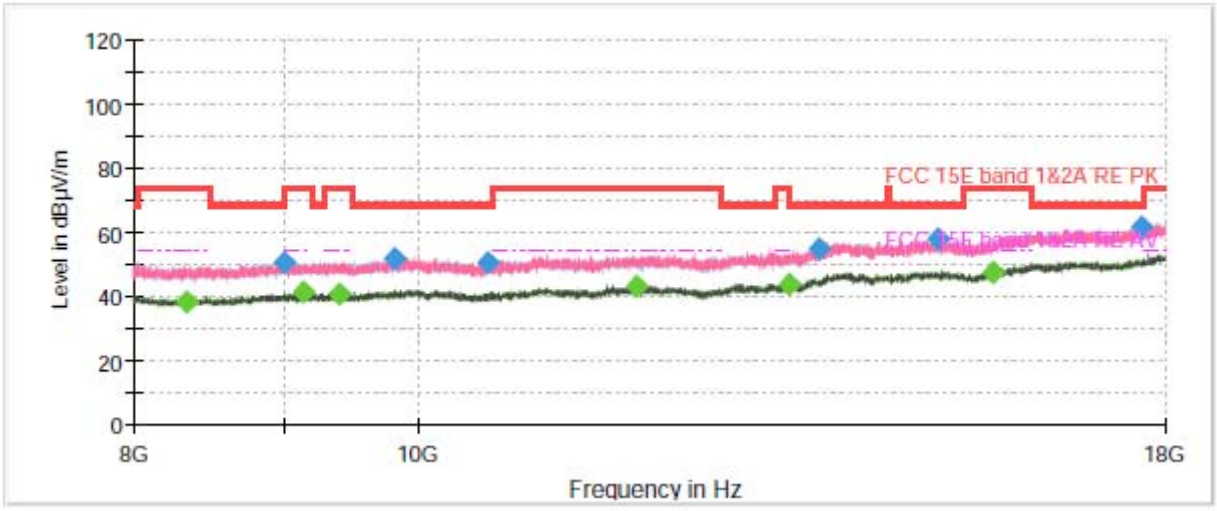


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1211.75	---	33.93	54.00	20.07	200.0	V	344.00	-9
1270.38	45.31	---	68.20	22.89	200.0	H	63.00	-8
1425.25	---	33.85	54.00	20.15	100.0	H	71.00	-7
1791.00	45.67	---	68.20	22.53	100.0	V	252.00	-6
2522.50	47.93	---	68.20	20.27	100.0	V	73.00	-4
2747.38	---	37.15	54.00	16.85	200.0	H	124.00	-4
3506.88	50.07	---	68.20	18.13	100.0	V	118.00	-3
3966.25	---	39.35	54.00	14.65	200.0	H	248.00	-1
4464.13	50.65	---	68.20	17.55	100.0	H	106.00	0
5354.88	---	47.31	54.00	6.69	200.0	H	213.00	3
7746.25	---	45.61	54.00	8.39	200.0	V	56.00	7
7769.00	57.79	---	68.20	10.41	100.0	H	71.00	7

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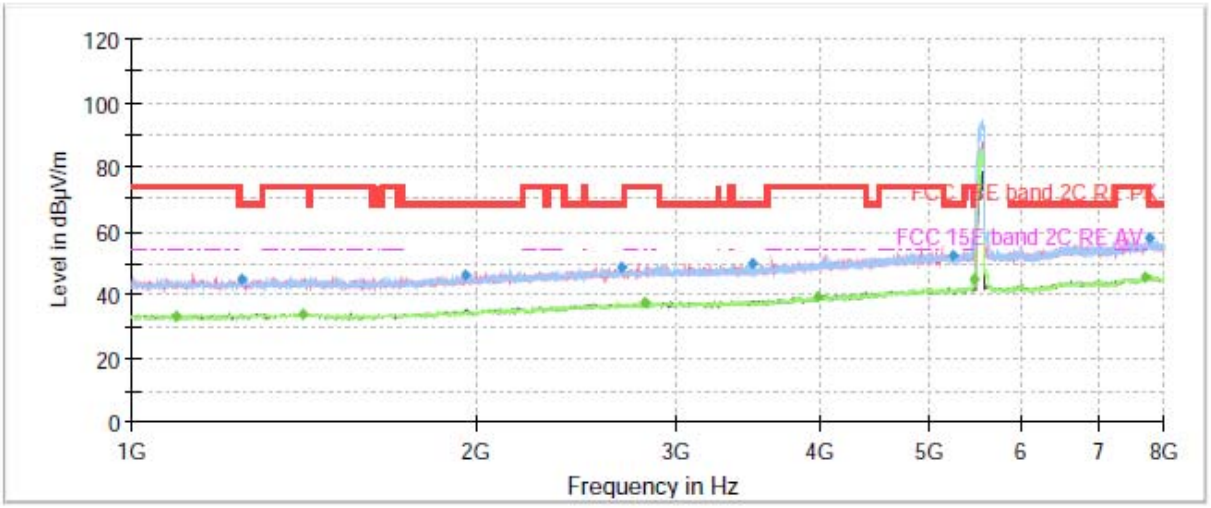
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8337.666667	---	38.42	54.00	15.58	100.0	H	265.0	-7.4
8999.000000	50.39	---	68.20	17.81	200.0	H	44.0	-6.8
9147.666667	---	40.95	54.00	13.05	100.0	V	206.0	-6.6
9398.000000	---	40.79	54.00	13.21	100.0	V	110.0	-5.8
9816.000000	51.85	---	68.20	16.35	100.0	V	206.0	-5.5
10579.333333	50.59	---	68.20	17.61	200.0	H	91.0	-4.8
11873.333333	---	43.04	54.00	10.96	200.0	H	44.0	-3.8
13394.000000	---	43.81	54.00	10.19	100.0	H	128.0	-1.8
13706.666667	54.87	---	68.20	13.33	200.0	H	102.0	-0.3
15045.666667	57.87	---	68.20	10.33	100.0	V	334.0	1.6
15723.000000	---	47.38	54.00	6.62	100.0	V	38.0	2.7
17659.666667	61.44	---	68.20	6.76	100.0	V	0.0	5.2

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

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802.11ac (VHT80) CH106

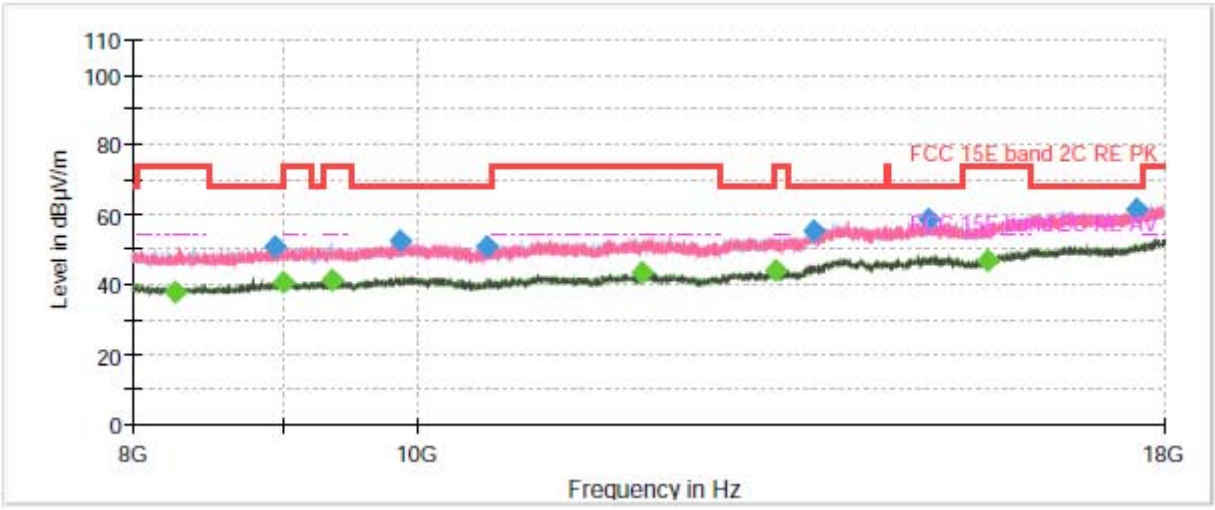


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1094.50	---	32.99	54.00	21.01	100.0	V	0.00	-9
1245.88	45.13	---	68.20	23.07	100.0	H	353.00	-8
1410.38	---	34.13	54.00	19.87	200.0	V	32.00	-7
1960.75	46.36	---	68.20	21.84	100.0	H	0.00	-5
2676.50	48.63	---	68.20	19.57	200.0	H	206.00	-3
2813.00	---	37.48	54.00	16.52	200.0	H	144.00	-3
3495.50	49.65	---	68.20	18.55	100.0	V	0.00	-3
3984.63	---	39.41	54.00	14.59	200.0	V	25.00	-1
5235.00	52.27	---	68.20	15.93	100.0	V	19.00	2
5455.50	---	44.62	54.00	9.38	100.0	H	206.00	3
7715.63	---	45.81	54.00	8.19	200.0	V	180.00	7
7761.13	57.71	---	68.20	10.49	200.0	V	171.00	7

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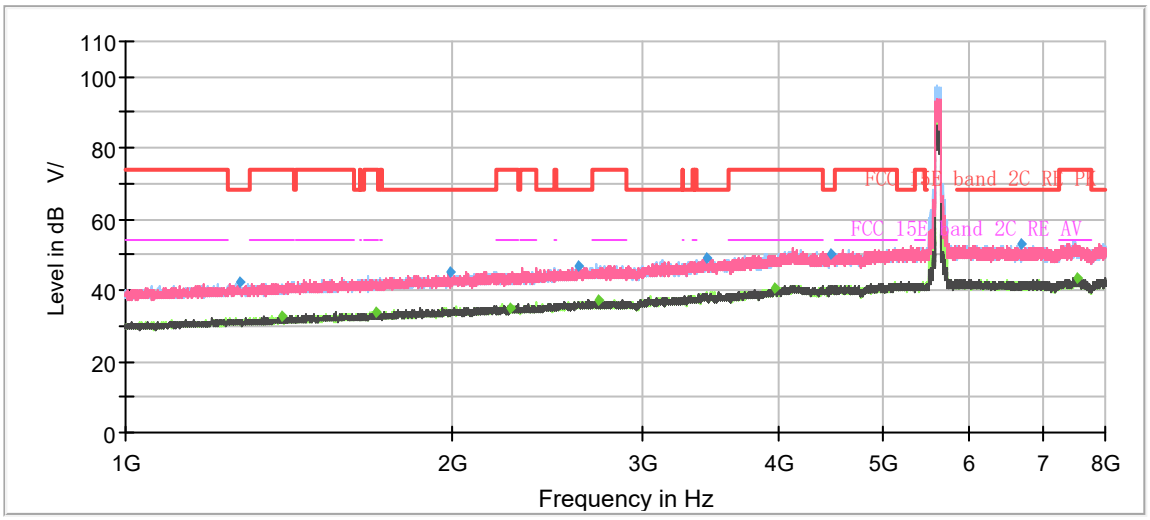
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8277.666667	---	37.98	54.00	16.02	100.0	H	198.0	-7.5
8951.666667	50.62	---	68.20	17.58	100.0	H	64.0	-6.9
9006.666667	---	40.85	54.00	13.15	100.0	V	60.0	-6.7
9358.000000	---	41.19	54.00	12.81	100.0	H	268.0	-5.9
9877.000000	52.29	---	68.20	15.91	100.0	V	296.0	-5.4
10571.333333	50.49	---	68.20	17.71	200.0	V	261.0	-4.9
11947.666667	---	43.16	54.00	10.85	200.0	H	40.0	-3.8
13254.666667	---	44.27	54.00	9.73	100.0	H	126.0	-2.2
13670.666667	55.29	---	68.20	12.92	100.0	V	182.0	-0.5
14958.666667	58.58	---	68.20	9.62	200.0	H	135.0	1.6
15682.000000	---	46.94	54.00	7.06	200.0	H	183.0	2.4
17618.000000	61.27	---	68.20	6.93	100.0	H	352.0	5.3

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

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802.11ac (VHT80) CH122

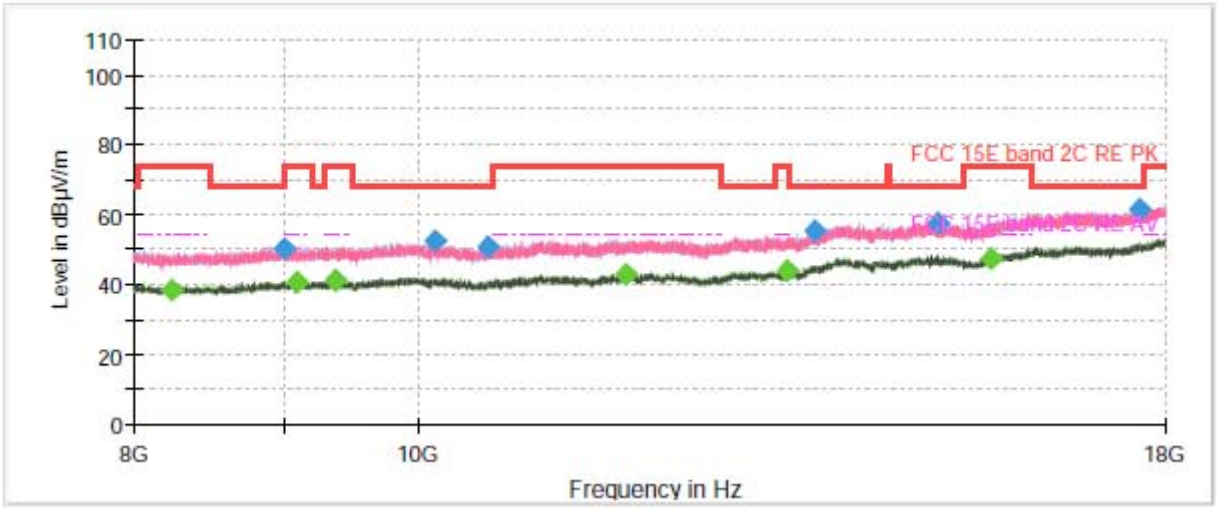


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1274.87	42.04	---	68.20	26.16	200.0	V	5.00	-7
1395.50	---	32.64	54.00	21.36	100.0	H	0.00	-6
1704.67	---	33.91	54.00	20.09	200.0	V	252.00	-5
1989.10	44.87	---	68.20	23.33	200.0	H	253.00	-3
2259.30	---	34.93	54.00	19.07	200.0	V	195.00	-2
2615.37	47.08	---	68.20	21.12	200.0	H	101.00	0
2725.27	---	37.22	54.00	16.78	100.0	V	0.00	1
3435.53	49.02	---	68.20	19.18	200.0	V	322.00	4
3961.23	---	40.78	54.00	13.22	200.0	H	225.00	6
4469.90	50.13	---	68.20	18.07	200.0	H	225.00	7
6679.33	53.22	---	68.20	14.98	100.0	V	224.00	10
7532.87	---	43.30	54.00	10.70	100.0	V	77.00	11

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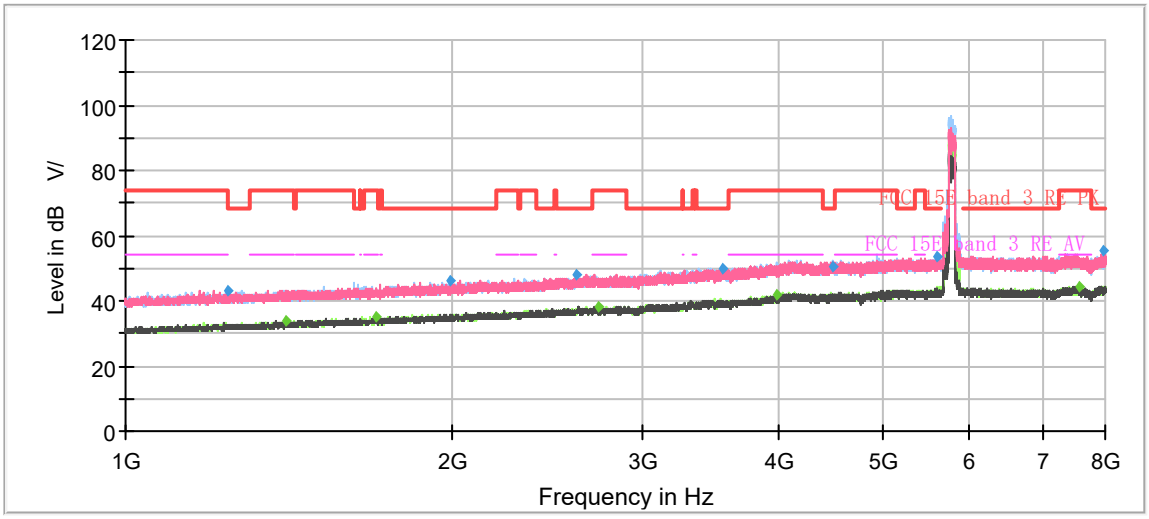
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8243.666667	---	38.12	54.00	15.88	200.0	H	148.0	-7.5
8999.666667	50.17	---	68.20	18.03	200.0	H	148.0	-6.8
9102.666667	---	40.59	54.00	13.41	200.0	V	286.0	-6.7
9372.000000	---	41.37	54.00	12.63	200.0	H	65.0	-5.8
10142.000000	52.46	---	68.20	15.74	200.0	H	196.0	-5.4
10570.333333	51.05	---	68.20	17.15	100.0	V	259.0	-4.9
11785.333333	---	43.15	54.00	10.85	200.0	V	226.0	-3.7
13365.000000	---	43.76	54.00	10.24	200.0	H	41.0	-1.9
13664.000000	55.22	---	68.20	12.98	100.0	H	355.0	-0.5
15059.666667	57.70	---	68.20	10.50	200.0	V	345.0	1.6
15710.000000	---	47.66	54.00	6.34	100.0	V	76.0	2.6
17637.666667	61.55	---	68.20	6.65	100.0	V	0.0	5.2

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

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802.11ac (VHT80) CH155

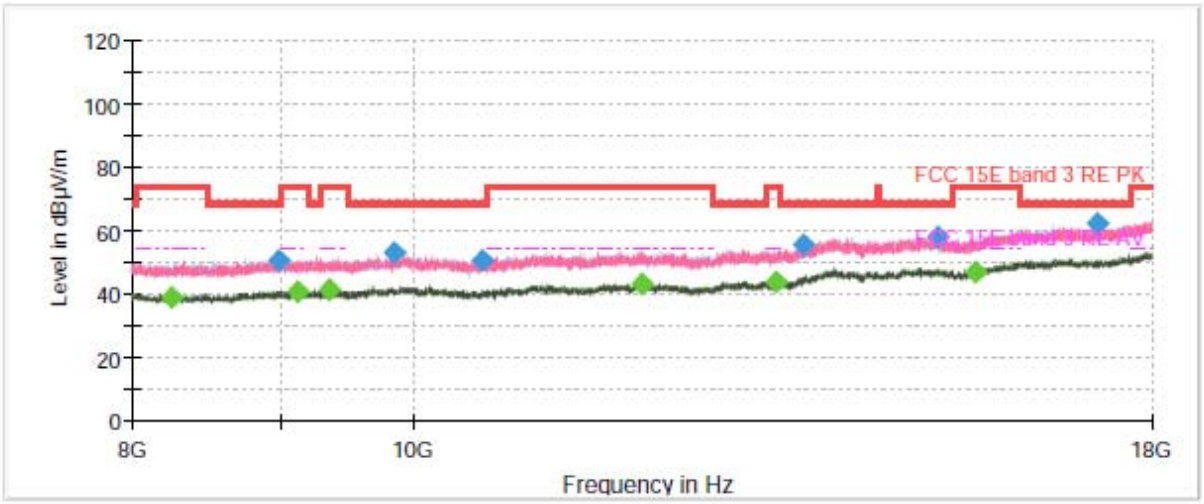


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1240.57	43.18	---	68.20	25.02	200.0	V	281.00	-7
1408.10	---	34.09	54.00	19.91	100.0	H	1.00	-6
1698.60	---	35.29	54.00	18.71	100.0	H	174.00	-5
1993.30	45.85	---	68.20	22.35	200.0	H	46.00	-3
2600.43	48.18	---	68.20	20.02	200.0	H	0.00	0
2723.17	---	38.09	54.00	15.91	200.0	V	273.00	1
3551.73	50.03	---	68.20	18.17	100.0	H	258.00	4
3981.07	---	41.86	54.00	12.14	100.0	V	208.00	6
4481.10	50.71	---	68.20	17.49	100.0	H	312.00	7
5600.87	53.57	---	68.20	14.63	100.0	H	344.00	10
7573.47	---	44.30	54.00	9.70	100.0	V	176.00	11
7952.17	55.39	---	68.20	12.81	200.0	H	138.00	12

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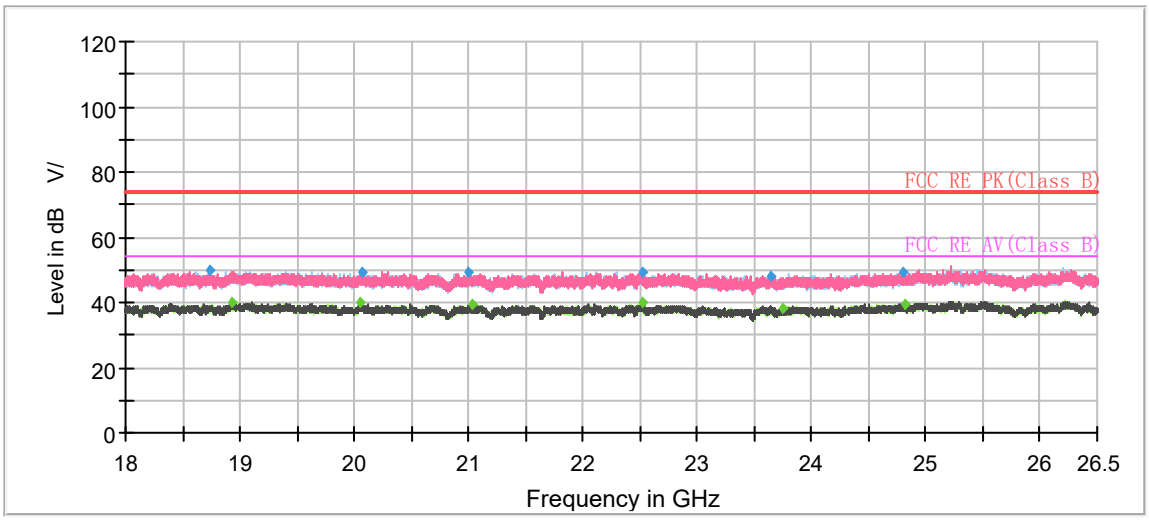
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8260.333333	---	38.76	54.00	15.24	100.0	H	354.0	-7.5
8995.333333	50.55	---	68.20	17.65	100.0	H	354.0	-6.8
9129.000000	---	40.82	54.00	13.18	100.0	H	343.0	-6.7
9360.333333	---	41.03	54.00	12.97	100.0	V	234.0	-5.9
9849.666667	52.96	---	68.20	15.24	100.0	H	164.0	-5.4
10571.666667	50.65	---	68.20	17.55	200.0	V	151.0	-4.9
12000.000000	---	43.23	54.00	10.77	200.0	V	332.0	-3.8
13344.333333	---	43.90	54.00	10.10	200.0	H	44.0	-1.9
13655.666667	55.39	---	68.20	12.81	200.0	V	201.0	-0.5
15177.333333	57.94	---	68.20	10.26	100.0	V	3.0	1.8
15658.333333	---	46.63	54.00	7.37	200.0	H	68.0	2.3
17232.333333	61.90	---	68.20	6.30	100.0	H	236.0	5.2

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

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During the test, the Radiates Emission from 18GHz to 40GHz was performed in all modes with all channels, 802.11a, Channel 60 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

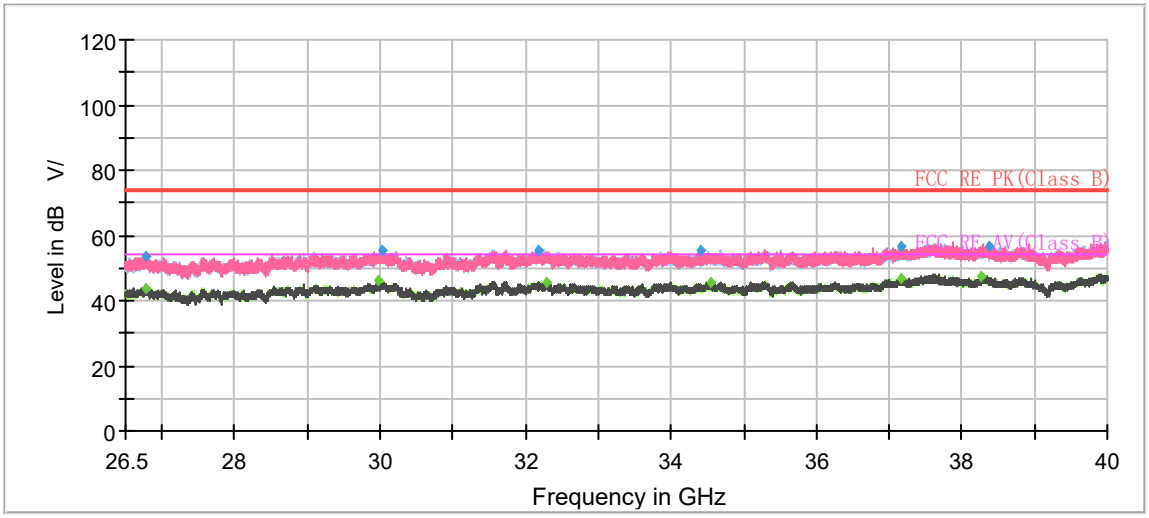


Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
18736.950000	49.81	---	74.00	24.19	100.0	V	0.0	-2
18936.416667	---	39.95	54.00	14.05	100.0	H	314.0	-1
20052.466667	---	39.79	54.00	14.21	100.0	V	328.0	-1
20070.600000	49.43	---	74.00	24.57	200.0	H	316.0	-1
21001.350000	49.35	---	74.00	24.65	200.0	V	0.0	0
21029.683333	---	39.29	54.00	14.71	100.0	V	134.0	0
22515.766667	49.22	---	74.00	24.78	200.0	V	277.0	2
22528.800000	---	39.84	54.00	14.16	200.0	H	257.0	2
23649.100000	48.24	---	74.00	25.76	100.0	H	352.0	2
23739.766667	---	38.09	54.00	15.91	100.0	V	71.0	2
24807.650000	49.19	---	74.00	24.81	200.0	V	91.0	3
24817.850000	---	39.39	54.00	14.61	100.0	V	56.0	3

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

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Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
26765.950000	53.80	---	74.00	20.20	200.0	V	331.0	8
26786.650000	---	43.63	54.00	10.37	100.0	V	0.0	8
29983.000000	---	45.91	54.00	8.09	100.0	H	122.0	7
30030.700000	55.08	---	74.00	18.92	100.0	H	51.0	7
32166.400000	55.55	---	74.00	18.45	200.0	H	48.0	8
32286.550000	---	45.72	54.00	8.28	100.0	V	306.0	8
34404.700000	55.30	---	74.00	18.70	200.0	V	21.0	8
34551.850000	---	45.50	54.00	8.50	200.0	V	351.0	8
37165.450000	56.41	---	74.00	17.59	200.0	H	304.0	10
37165.900000	---	46.68	54.00	7.32	100.0	V	0.0	10
38274.700000	---	47.12	54.00	6.88	200.0	V	108.0	11
38369.650000	56.78	---	74.00	17.22	100.0	V	118.0	11

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

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5.6. Conducted Emission

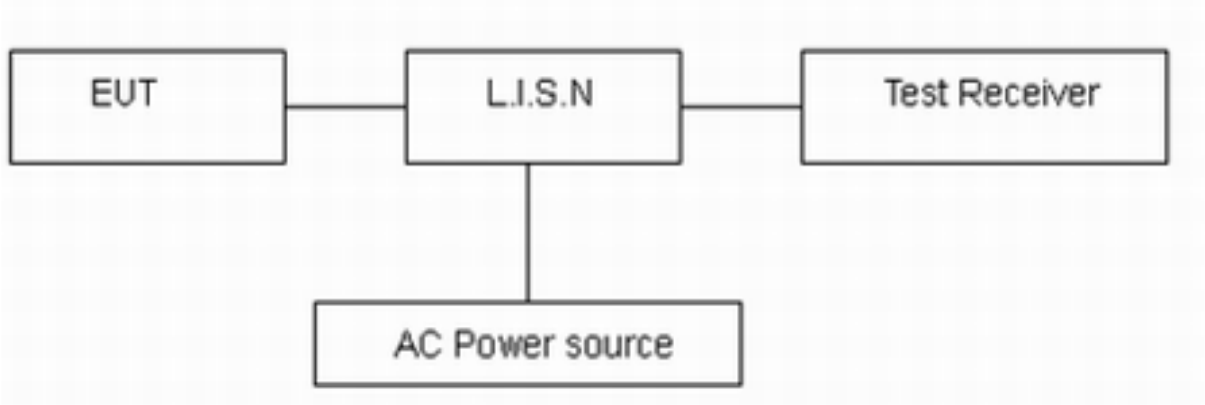
Ambient condition

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

Methods of Measurement

The EUT IS placed on a non-metallic table of 80cm height above the horizontal metal reference ground plane. During the test, the EUT was operating in its typical mode. The test method is according to ANSI C63.10.Connect the AC power line of the EUT to the LISN Use EMI receiver to detect the average and Quasi-peak value. RBW is set to 9kHz, VBW is set to 30kHz The measurement result should include both L line and N line.
The test is in transmitting mode.

Test Setup



Note: AC Power source is used to change the voltage 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.		

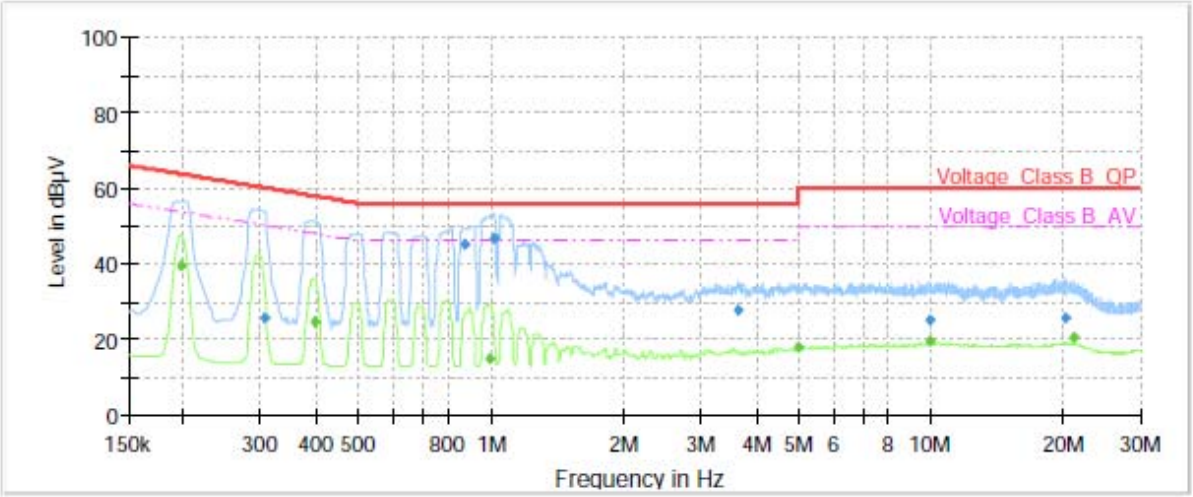
Measurement Uncertainty

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.

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Test Results:

Following plots, Blue trace uses the peak detection and Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes with all channels, 802.11a, Channel 60 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

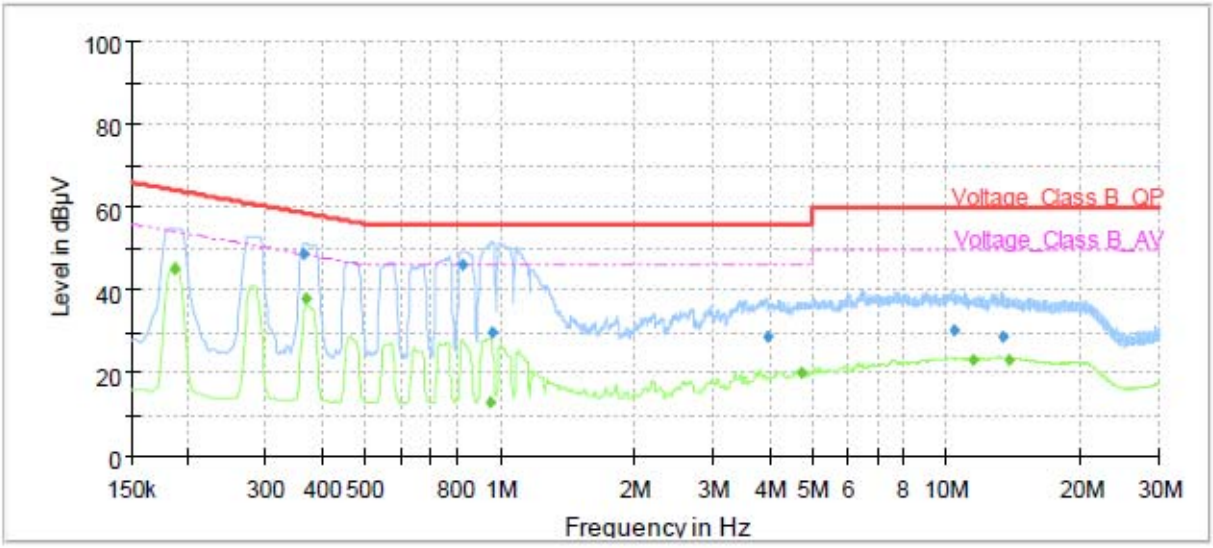


Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.20	---	39.61	53.73	14.12	70.0	9.000	L1	ON	21
0.31	25.60	---	60.10	34.50	70.0	9.000	L1	ON	21
0.40	---	24.75	47.95	23.20	70.0	9.000	L1	ON	20
0.87	44.95	---	56.00	11.05	70.0	9.000	L1	ON	20
0.99	---	14.99	46.00	31.01	70.0	9.000	L1	ON	20
1.01	46.80	---	56.00	9.20	70.0	9.000	L1	ON	20
3.64	27.51	---	56.00	28.49	70.0	9.000	L1	ON	19
5.00	---	18.05	46.00	27.95	70.0	9.000	L1	ON	19
9.97	25.13	---	60.00	34.87	70.0	9.000	L1	ON	20
10.00	---	19.53	50.00	30.47	70.0	9.000	L1	ON	20
20.35	25.54	---	60.00	34.46	70.0	9.000	L1	ON	20
21.12	---	20.37	50.00	29.63	70.0	9.000	L1	ON	20

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 KHz to 30 MHz

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Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.19	---	45.24	54.21	8.97	70.0	9.000	N	ON	21
0.36	48.91	---	58.69	9.78	70.0	9.000	N	ON	21
0.37	---	38.02	48.54	10.52	70.0	9.000	N	ON	21
0.83	46.29	---	56.00	9.71	70.0	9.000	N	ON	20
0.95	---	13.05	46.00	32.95	70.0	9.000	N	ON	20
0.96	29.72	---	56.00	26.28	70.0	9.000	N	ON	20
3.96	28.92	---	56.00	27.08	70.0	9.000	N	ON	19
4.72	---	19.95	46.00	26.05	70.0	9.000	N	ON	19
10.37	30.26	---	60.00	29.74	70.0	9.000	N	ON	20
11.42	---	22.91	50.00	27.09	70.0	9.000	N	ON	20
13.34	28.96	---	60.00	31.04	70.0	9.000	N	ON	20
13.78	---	22.98	50.00	27.02	70.0	9.000	N	ON	20

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 KHz to 30 MHz

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6. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Spectrum Analyzer	R&S	FSV40	15195-01-00	2021-05-15	2022-05-14
EMI Test Receiver	R&S	ESCI	100948	2021-05-15	2022-05-14
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2020-04-02	2023-04-01
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	391	2019-12-16	2022-12-15
Horn Antenna	R&S	HF907	102723	2020-08-11	2023-08-10
Horn Antenna	ETS-Lindgren	3160-09	00102643	2021-10-10	2024-10-09
Standard Gain Horn	STEATITE	QSH-SL-26-40 -K-15	16779	2019-12-24	2022-12-23
Broadband Horn Antenna	SCHWARZBECK	BBHA 9120D	430	2018-07-07	2023-07-06
EMI Test Receiver	R&S	ESR	101667	2021-05-16	2022-05-15
LISN	R&S	ENV216	101171	2020-12-13	2022-12-12
TEMPERATURE CHAMBER	WEISS	WT2040	582261246600 50	2021-12-12	2022-12-11
WLAN AP	Cisco	Air-AP1262N-A-K9	LDK102073 (FCC ID)	/	/
Power Sensor	R&S	NRP18S	101955	2021-05-15	2022-05-14
DC Power Supply	GWINSTEK	GPS-3030D	GEP882653	2021-05-15	2022-05-14
Software	R&S	EMC32	9.26.01	/	/

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

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ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

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ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.

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