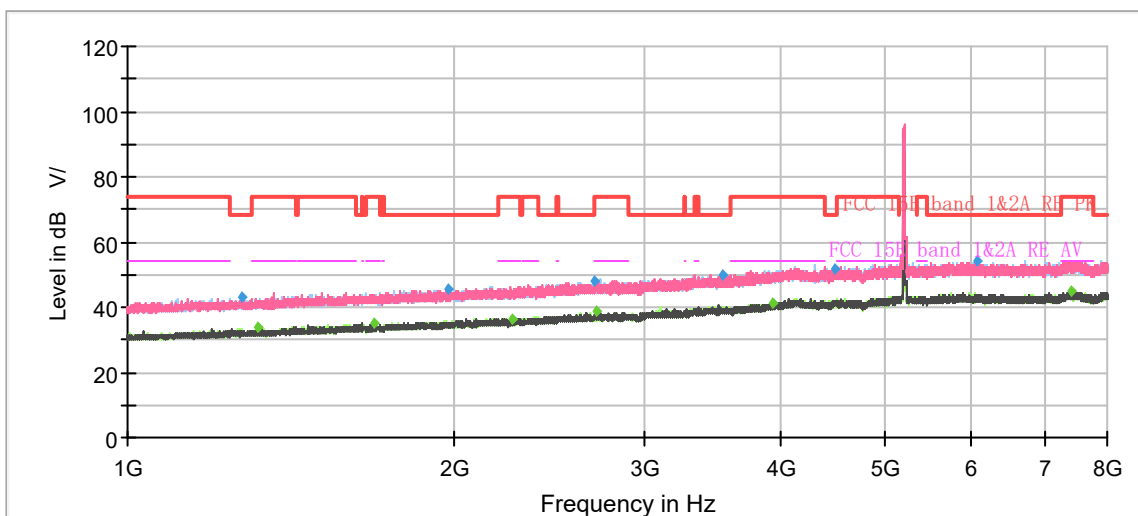




802.11a CH40

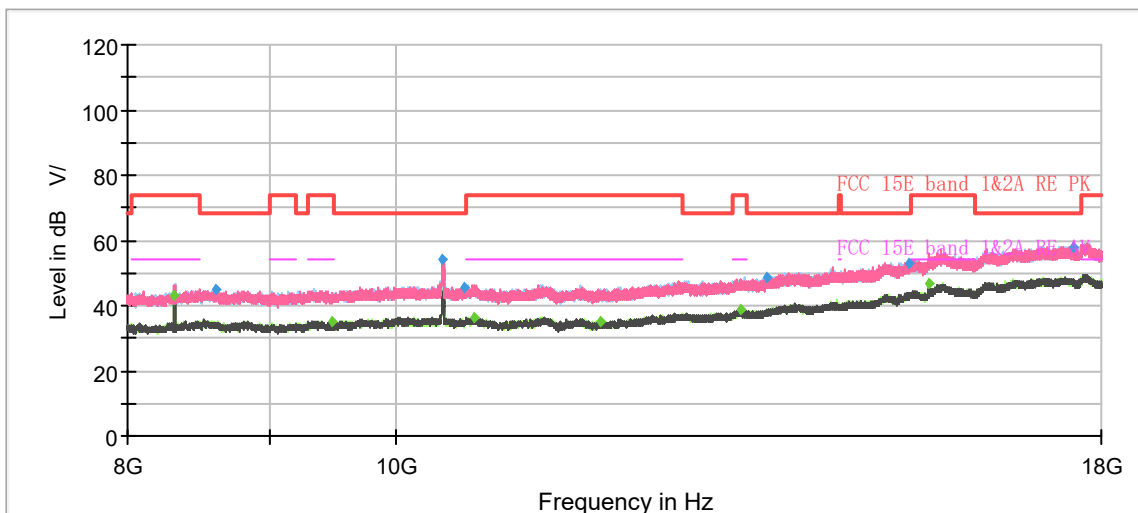


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1272.533333	42.97	---	68.20	25.23	200.0	H	292.0	-7
1320.366667	---	33.79	54.00	20.21	200.0	H	187.0	-7
1685.300000	---	34.89	54.00	19.11	200.0	H	321.0	-5
1971.600000	45.33	---	68.20	22.87	100.0	V	286.0	-3
2261.633333	---	36.28	54.00	17.72	100.0	V	315.0	-2
2688.633333	48.15	---	68.20	20.05	200.0	V	187.0	1
2706.366667	---	38.54	54.00	15.46	200.0	V	148.0	1
3542.400000	49.97	---	68.20	18.23	200.0	H	84.0	4
3927.633333	---	41.48	54.00	12.52	100.0	V	278.0	6
4480.166667	51.50	---	68.20	16.70	200.0	H	201.0	7
6056.333333	53.98	---	68.20	14.22	200.0	V	51.0	10
7399.866667	---	44.62	54.00	9.38	100.0	H	166.0	11

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



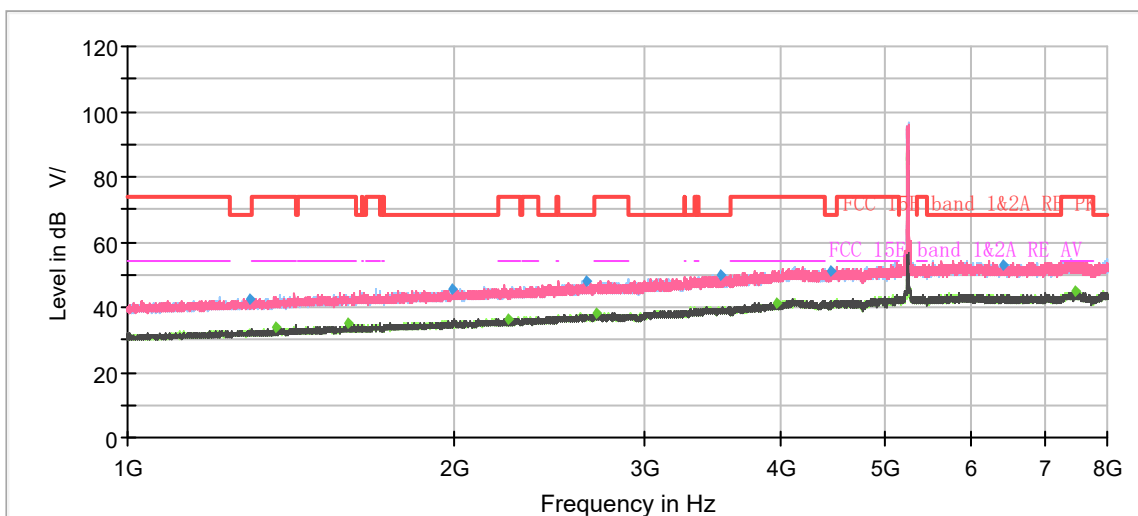
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8319.67	---	43.19	54.00	10.81	100.0	V	160.00	3
8607.00	45.17	---	68.20	23.03	100.0	H	185.00	4
9483.33	---	35.27	54.00	18.73	200.0	H	47.00	4
10401.33	54.30	---	68.20	13.90	100.0	V	0.00	6
10587.67	45.35	---	68.20	22.85	100.0	V	347.00	5
10675.00	---	36.48	54.00	17.52	100.0	V	332.00	5
11869.67	---	35.32	54.00	18.68	100.0	V	317.00	6
13322.33	---	38.85	54.00	15.15	200.0	V	19.00	9
13620.00	48.64	---	68.20	19.56	100.0	V	207.00	10
15327.00	53.19	---	68.20	15.01	100.0	H	67.00	13
15604.67	---	46.58	54.00	7.42	100.0	H	185.00	14
17595.33	58.13	---	68.20	10.08	100.0	V	152.00	18

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



802.11a CH48

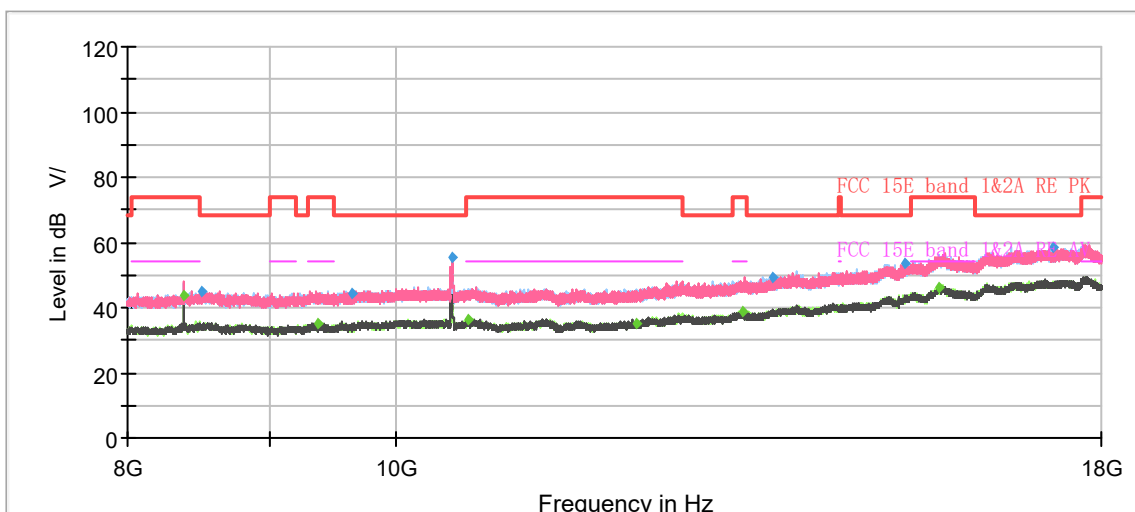


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1295.400000	42.59	---	68.20	25.61	100.0	V	211.0	-7
1372.400000	---	33.64	54.00	20.36	100.0	H	57.0	-7
1597.566667	---	34.88	54.00	19.12	100.0	V	0.0	-5
1993.066667	45.35	---	68.20	22.85	100.0	H	140.0	-3
2239.700000	---	36.25	54.00	17.75	100.0	H	0.0	-2
2648.033333	47.77	---	68.20	20.43	200.0	H	84.0	0
2709.866667	---	38.26	54.00	15.74	100.0	H	212.0	1
3514.400000	49.97	---	68.20	18.23	200.0	V	165.0	4
3959.366667	---	41.49	54.00	12.51	200.0	H	155.0	6
4452.866667	50.92	---	68.20	17.28	200.0	H	325.0	7
6406.566667	53.09	---	68.20	15.11	200.0	H	0.0	10
7475.933333	---	44.88	54.00	9.12	100.0	V	0.0	11

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



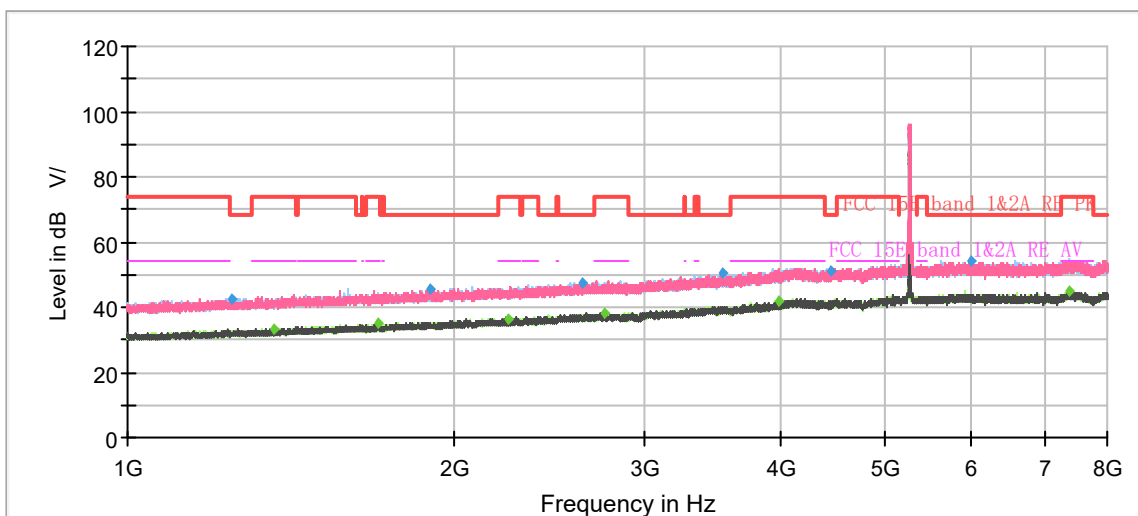
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8383.67	---	43.97	54.00	10.03	100.0	V	159.00	3
8503.33	44.66	---	68.20	23.54	200.0	H	9.00	4
9378.67	---	35.22	54.00	18.78	100.0	H	126.00	4
9641.67	44.39	---	68.20	23.81	200.0	H	294.00	4
10475.67	55.41	---	68.20	12.79	100.0	V	9.00	6
10625.00	---	36.55	54.00	17.45	200.0	H	347.00	5
12218.00	---	35.04	54.00	18.96	200.0	H	309.00	7
13354.67	---	38.66	54.00	15.34	100.0	H	10.00	9
13701.33	49.26	---	68.20	18.94	100.0	H	247.00	10
15289.33	53.36	---	68.20	14.84	100.0	V	293.00	13
15724.33	---	46.18	54.00	7.82	100.0	H	247.00	14
17299.33	58.60	---	68.20	9.60	200.0	V	0.00	18

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



802.11a CH52

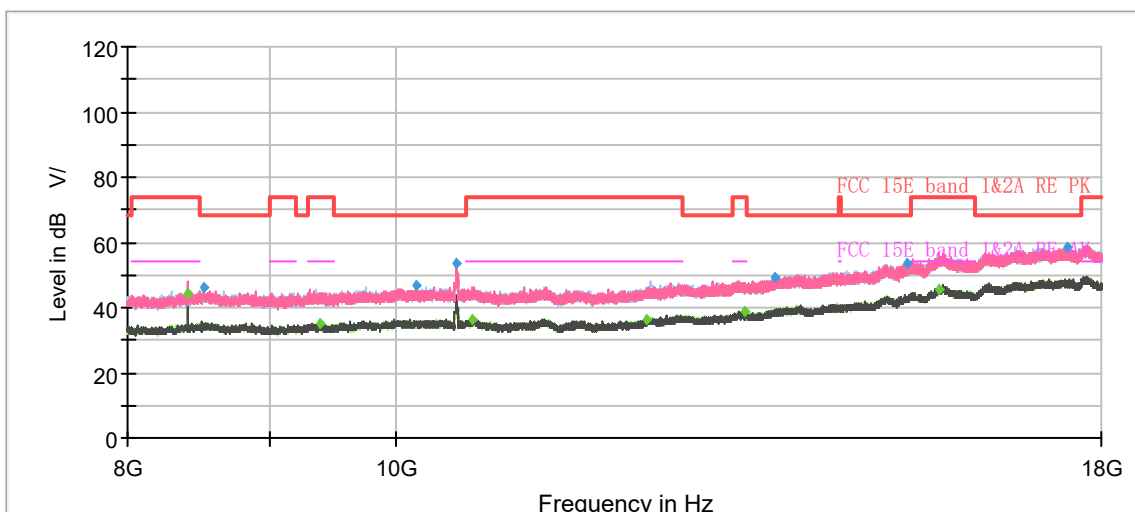


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1248.266667	42.57	---	68.20	25.63	100.0	V	171.0	-7
1364.233333	---	33.42	54.00	20.58	200.0	V	58.0	-7
1700.466667	---	34.78	54.00	19.22	100.0	V	325.0	-5
1897.400000	45.33	---	68.20	22.87	100.0	V	15.0	-4
2239.233333	---	36.44	54.00	17.56	200.0	V	120.0	-2
2630.300000	47.53	---	68.20	20.67	200.0	H	316.0	0
2746.733333	---	38.20	54.00	15.80	100.0	V	317.0	1
3529.100000	50.27	---	68.20	17.93	200.0	H	294.0	4
3986.900000	---	41.75	54.00	12.25	100.0	H	81.0	6
4447.733333	50.88	---	68.20	17.32	100.0	V	355.0	7
5994.966667	54.06	---	68.20	14.14	100.0	V	287.0	10
7363.933333	---	44.69	54.00	9.31	100.0	H	314.0	11

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



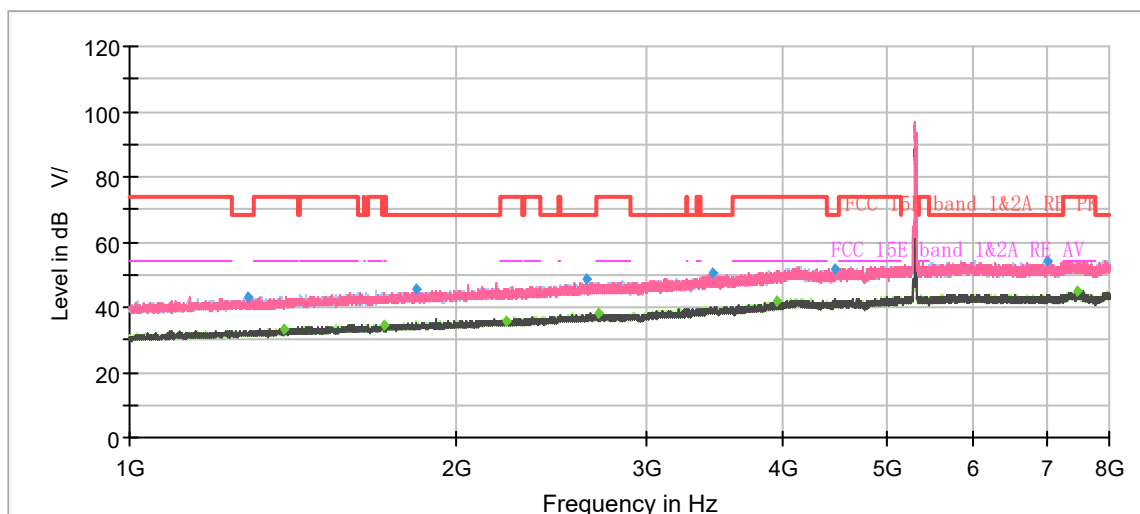
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8416.00	---	44.57	54.00	9.43	100.0	V	178.00	3
8522.33	45.95	---	68.20	22.25	200.0	H	40.00	4
9392.67	---	35.13	54.00	18.87	100.0	H	190.00	4
10176.00	47.00	---	68.20	21.20	200.0	H	0.00	5
10517.67	53.34	---	68.20	14.86	100.0	H	143.00	5
10653.67	---	36.28	54.00	17.72	100.0	H	151.00	5
12319.67	---	36.21	54.00	17.79	100.0	H	229.00	7
13380.00	---	38.61	54.00	15.39	100.0	V	91.00	9
13719.33	49.21	---	68.20	18.99	200.0	V	54.00	10
15321.00	53.71	---	68.20	14.49	100.0	H	104.00	13
15721.00	---	45.84	54.00	8.16	200.0	V	83.00	14
17502.00	58.32	---	68.20	9.89	100.0	H	111.00	18

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



802.11a CH60

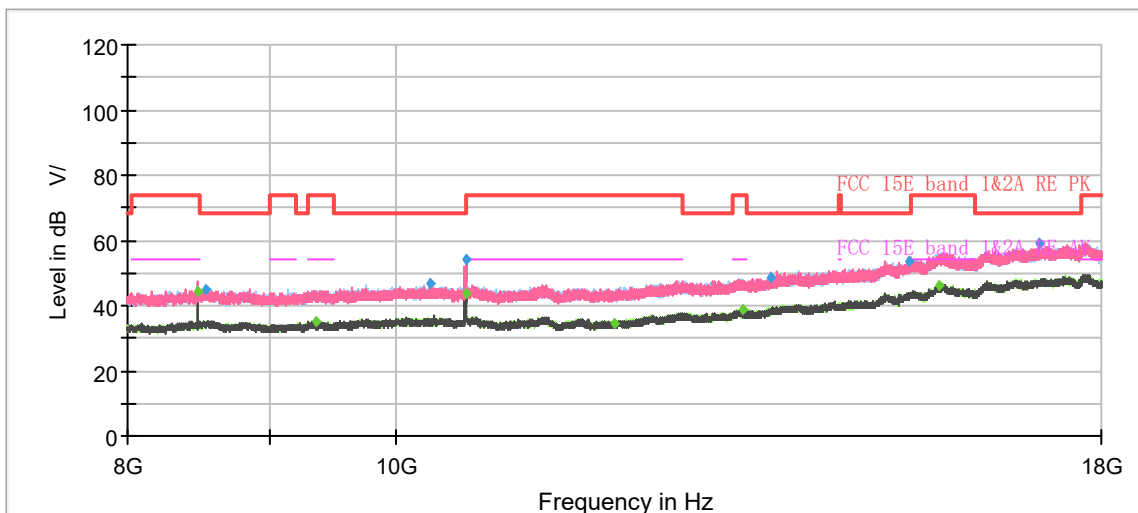


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1283.966667	43.01	---	68.20	25.19	100.0	V	115.0	-7
1387.100000	---	33.43	54.00	20.57	200.0	H	247.0	-6
1719.600000	---	34.49	54.00	19.51	200.0	H	176.0	-5
1840.233333	45.40	---	68.20	22.80	100.0	V	333.0	-4
2228.500000	---	35.79	54.00	18.21	200.0	V	28.0	-2
2631.700000	48.46	---	68.20	19.74	200.0	V	73.0	0
2703.333333	---	37.90	54.00	16.10	200.0	V	13.0	1
3450.233333	50.55	---	68.20	17.65	200.0	H	161.0	4
3954.933333	---	41.60	54.00	12.40	200.0	H	307.0	6
4460.333333	51.73	---	68.20	16.47	200.0	H	247.0	7
7007.866667	53.92	---	68.20	14.28	200.0	V	257.0	11
7480.133333	---	44.80	54.00	9.20	100.0	V	44.0	11

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



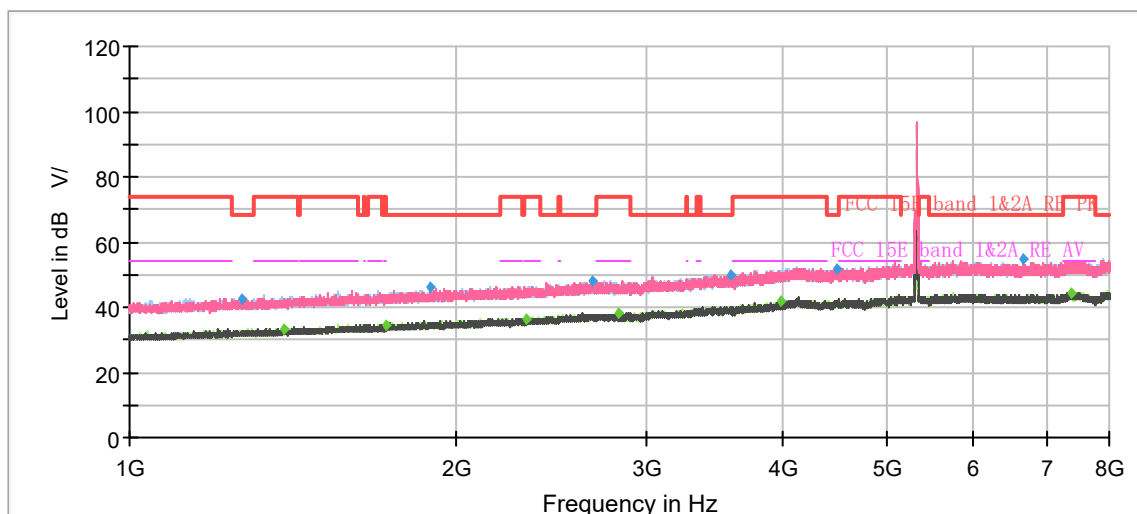
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8479.67	---	44.54	54.00	9.46	100.0	V	151.00	4
8533.33	45.04	---	68.20	23.16	100.0	H	148.00	4
9353.00	---	35.15	54.00	18.85	100.0	H	95.00	4
10284.00	46.64	---	68.20	21.56	200.0	V	0.00	5
10598.33	54.30	---	68.20	13.90	100.0	V	9.00	5
10601.67	---	43.91	54.00	10.09	100.0	H	133.00	5
11994.00	---	34.54	54.00	19.46	100.0	H	273.00	6
13346.00	---	38.73	54.00	15.27	200.0	H	0.00	9
13665.00	48.90	---	68.20	19.30	100.0	H	72.00	10
15342.00	53.80	---	68.20	14.40	100.0	H	110.00	13
15721.67	---	46.01	54.00	7.99	200.0	V	149.00	14
17100.67	58.96	---	68.20	9.24	200.0	V	25.00	18

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



802.11a CH64

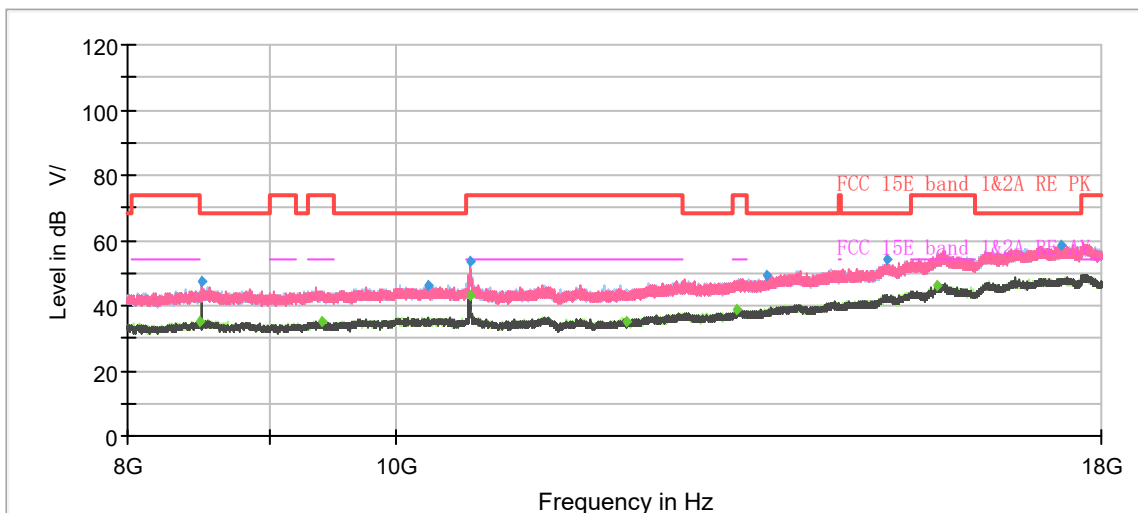


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1266.233333	42.69	---	68.20	25.51	100.0	H	21.0	-7
1388.266667	---	33.49	54.00	20.51	200.0	V	204.0	-6
1721.000000	---	34.54	54.00	19.46	100.0	H	282.0	-4
1896.233333	46.02	---	68.20	22.18	200.0	V	204.0	-4
2321.133333	---	36.03	54.00	17.97	100.0	H	150.0	-1
2671.133333	47.75	---	68.20	20.45	200.0	V	94.0	0
2822.100000	---	37.90	54.00	16.10	200.0	H	134.0	1
3575.066667	50.07	---	68.20	18.13	200.0	V	94.0	4
3990.866667	---	41.90	54.00	12.10	100.0	H	259.0	6
4492.300000	51.91	---	68.20	16.29	100.0	H	244.0	7
6664.633333	54.49	---	68.20	13.71	100.0	H	36.0	10
7384.233333	---	44.31	54.00	9.69	200.0	H	0.0	11

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



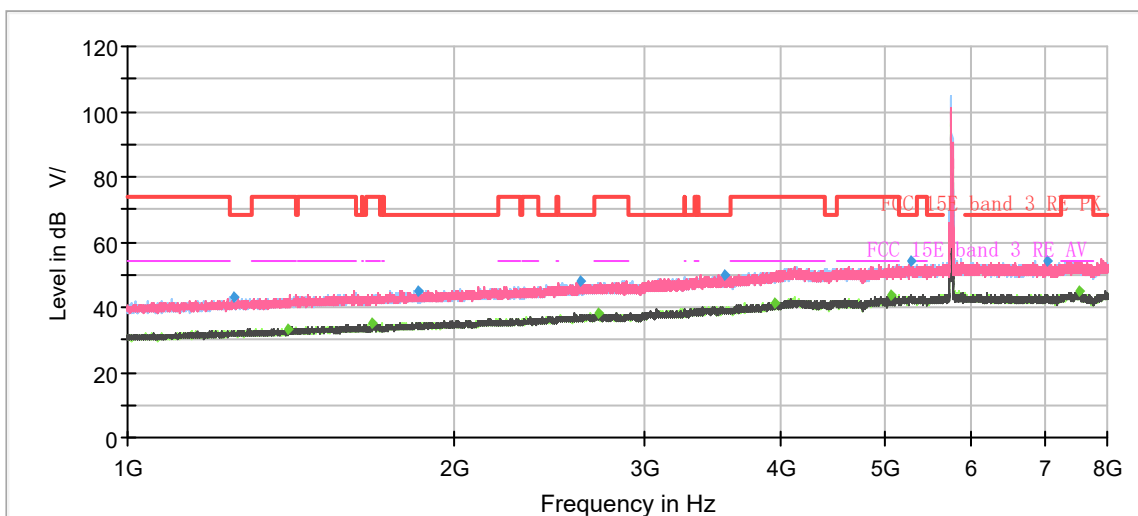
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8492.00	---	35.16	54.00	18.84	200.0	V	89.00	4
8511.67	47.53	---	68.20	20.67	100.0	V	170.00	4
9398.00	---	35.17	54.00	18.83	200.0	V	351.00	4
10281.33	46.28	---	68.20	21.92	200.0	H	88.00	5
10637.67	53.28	---	74.00	20.72	100.0	V	15.00	5
10641.33	---	42.83	54.00	11.17	100.0	V	15.00	5
12119.67	---	35.30	54.00	18.70	100.0	H	130.00	6
13284.00	---	38.54	54.00	15.46	200.0	V	249.00	9
13632.00	48.93	---	68.20	19.27	200.0	H	232.00	10
15052.67	53.87	---	68.20	14.33	100.0	V	339.00	12
15706.00	---	45.95	54.00	8.05	200.0	V	5.00	14
17422.67	58.28	---	68.20	9.92	200.0	V	12.00	18

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



802.11a CH149

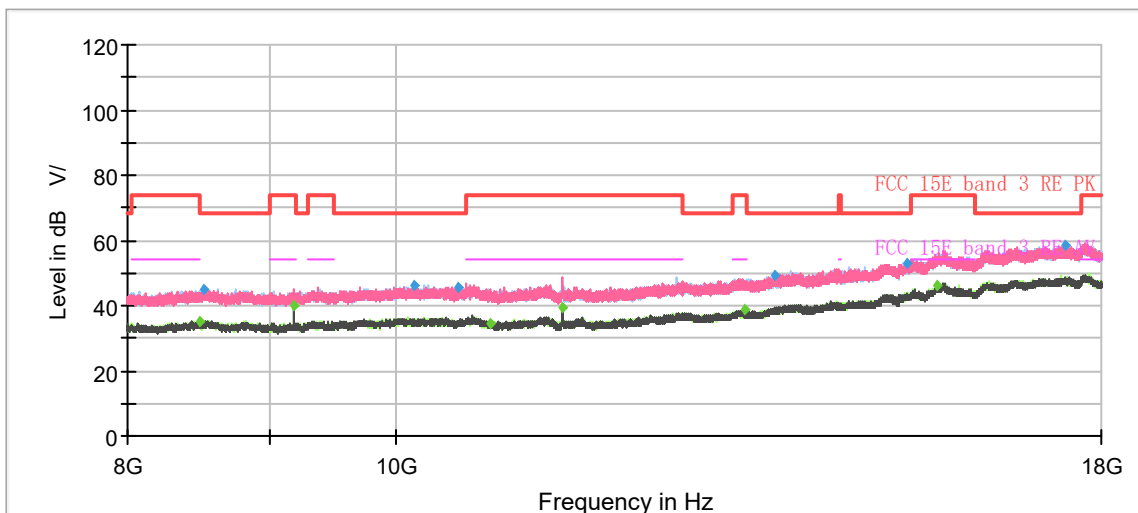


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1251.300000	43.10	---	68.20	25.10	200.0	V	158.0	-7
1404.600000	---	33.28	54.00	20.72	100.0	H	131.0	-6
1677.133333	---	34.83	54.00	19.17	100.0	H	2.0	-5
1854.466667	45.09	---	68.20	23.11	100.0	H	147.0	-4
2614.200000	47.82	---	68.20	20.38	100.0	V	357.0	0
2718.966667	---	38.08	54.00	15.92	200.0	V	220.0	1
3544.966667	49.78	---	68.20	18.42	100.0	H	314.0	4
3950.266667	---	41.51	54.00	12.49	200.0	H	309.0	6
5048.566667	---	43.46	54.00	10.54	100.0	H	147.0	9
5264.866667	53.87	---	68.20	14.33	200.0	H	279.0	9
7041.000000	53.93	---	68.20	14.27	200.0	V	220.0	11
7547.800000	---	44.78	54.00	9.22	100.0	V	0.0	11

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



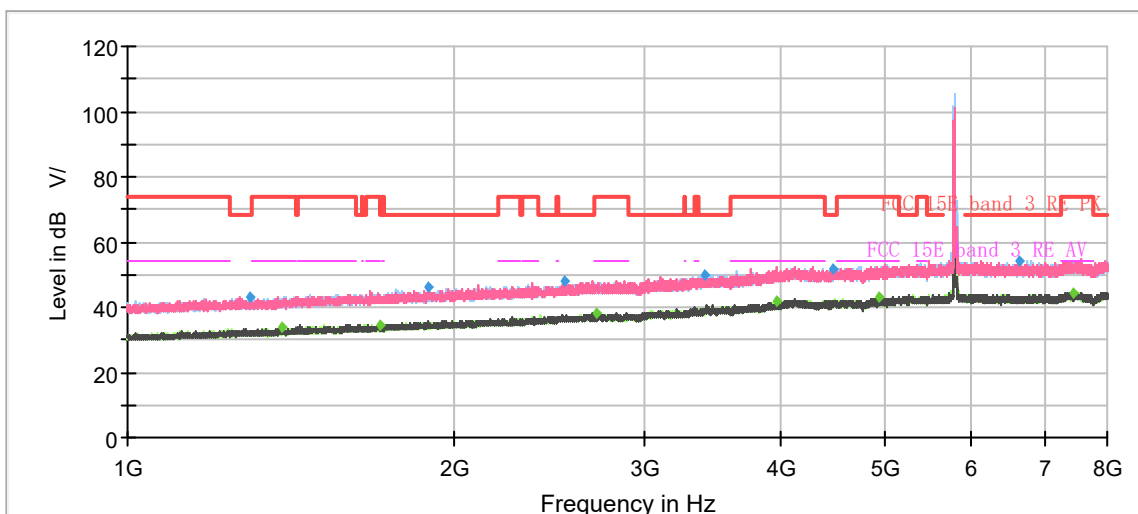
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8495.67	---	35.28	54.00	18.72	200.0	V	183.00	4
8529.33	44.71	---	68.20	23.49	100.0	V	261.00	4
9192.00	---	39.78	54.00	14.22	100.0	V	0.00	3
10162.00	46.22	---	68.20	21.98	200.0	H	344.00	5
10543.33	45.73	---	68.20	22.47	100.0	V	345.00	5
10813.00	---	34.52	54.00	19.48	100.0	H	0.00	5
11493.00	---	39.33	54.00	14.67	100.0	V	199.00	6
13373.67	---	38.64	54.00	15.36	200.0	V	280.00	9
13714.00	48.96	---	68.20	19.24	200.0	H	253.00	10
15310.67	53.11	---	68.20	15.09	200.0	H	0.00	13
15709.00	---	46.03	54.00	7.97	100.0	H	270.00	14
17459.67	58.39	---	68.20	9.81	100.0	V	353.00	18

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



802.11a CH157

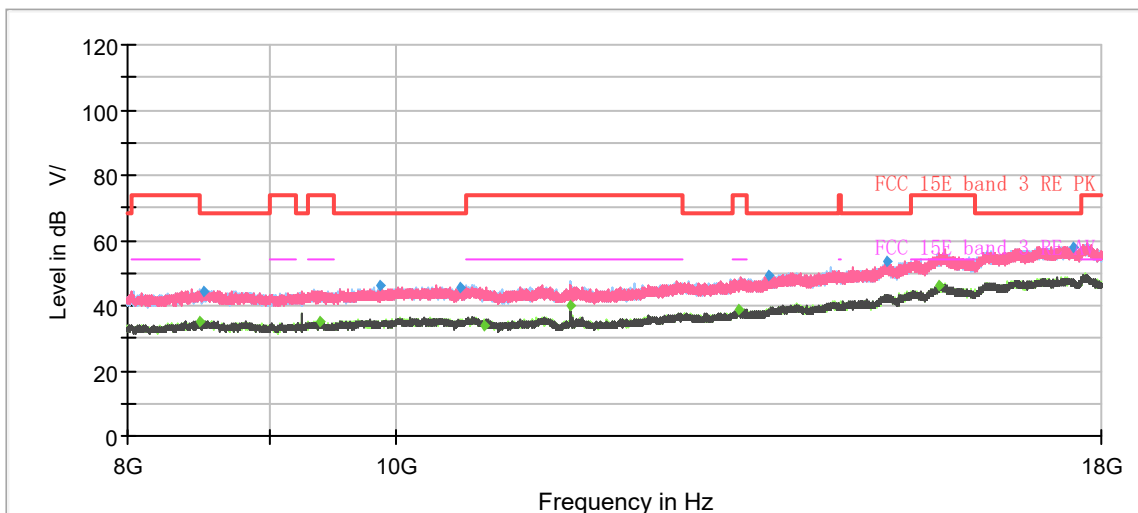


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1294.466667	43.17	---	68.20	25.03	200.0	V	321.0	-7
1385.933333	---	33.85	54.00	20.15	100.0	V	0.0	-6
1707.700000	---	34.49	54.00	19.51	200.0	V	64.0	-5
1896.233333	46.08	---	68.20	22.12	100.0	V	79.0	-4
2530.433333	48.03	---	68.20	20.17	100.0	V	213.0	0
2700.766667	---	38.17	54.00	15.83	100.0	H	177.0	1
3408.233333	50.05	---	68.20	18.15	200.0	V	226.0	4
3965.200000	---	41.56	54.00	12.44	200.0	H	285.0	6
4458.933333	51.46	---	68.20	16.74	100.0	V	159.0	7
4932.133333	---	43.05	54.00	10.95	100.0	H	201.0	8
6633.366667	54.08	---	68.20	14.12	200.0	H	140.0	10
7442.333333	---	44.41	54.00	9.59	200.0	V	19.0	11

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



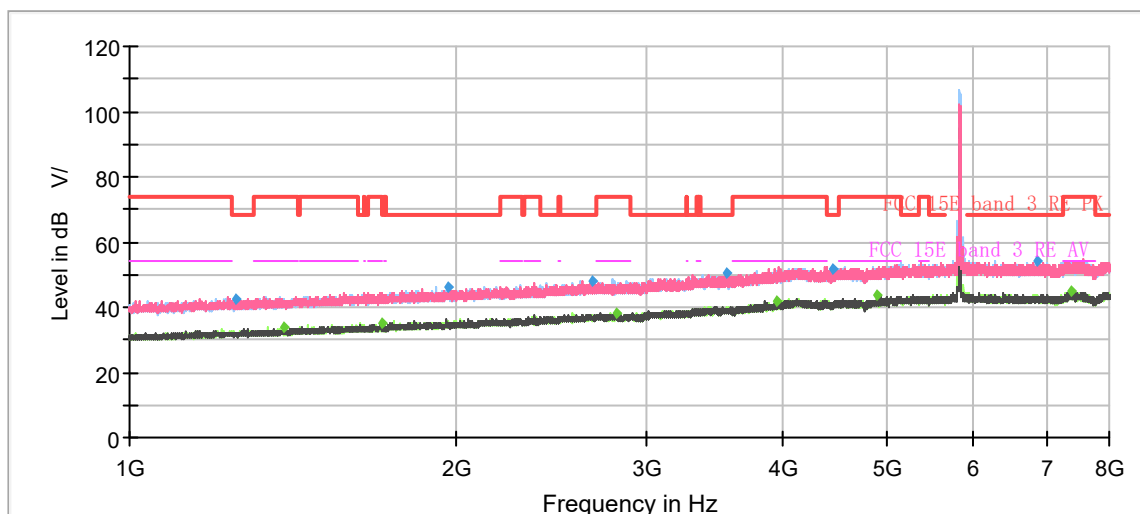
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8499.67	---	35.22	54.00	18.78	100.0	H	58.00	4
8528.67	44.49	---	68.20	23.71	200.0	V	174.00	4
9396.00	---	35.05	54.00	18.95	100.0	V	98.00	4
9879.33	45.99	---	68.20	22.21	200.0	V	66.00	4
10554.00	45.31	---	68.20	22.89	200.0	H	347.00	5
10773.67	---	33.68	54.00	20.32	200.0	H	203.00	5
11566.00	---	39.80	54.00	14.20	100.0	H	329.00	6
13313.00	---	38.72	54.00	15.28	200.0	V	0.00	9
13636.00	49.04	---	68.20	19.16	200.0	H	288.00	10
15048.33	53.35	---	68.20	14.85	200.0	V	111.00	12
15721.33	---	45.87	54.00	8.13	200.0	H	313.00	14
17583.00	58.10	---	68.20	10.10	200.0	H	339.00	18

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



802.11a CH165

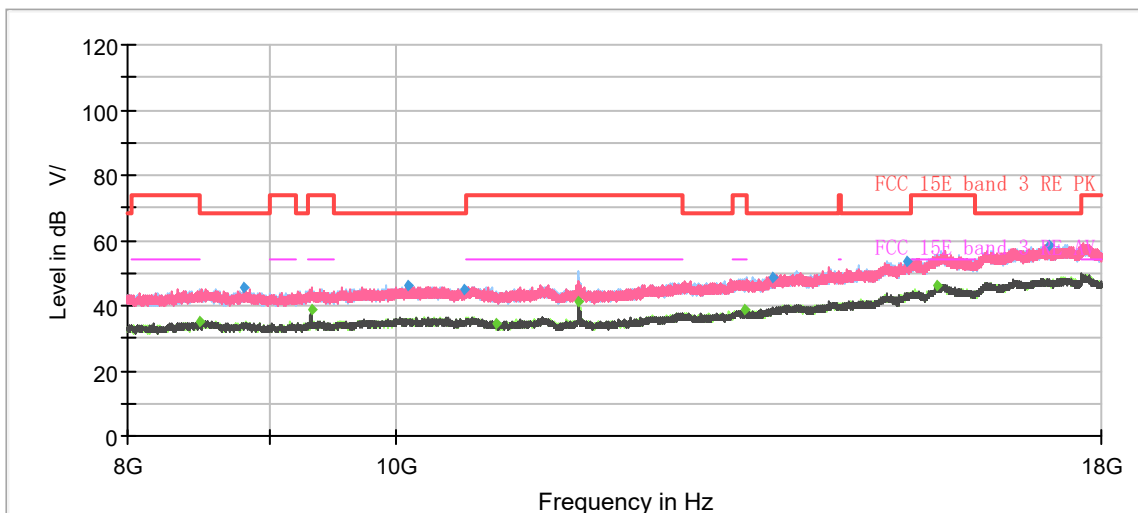


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1253.400000	42.55	---	68.20	25.65	100.0	V	55.0	-7
1387.566667	---	33.64	54.00	20.36	100.0	V	328.0	-6
1708.633333	---	34.83	54.00	19.17	100.0	V	237.0	-5
1966.700000	46.06	---	68.20	22.14	200.0	H	343.0	-3
2675.100000	48.16	---	68.20	20.04	200.0	V	249.0	0
2814.166667	---	38.11	54.00	15.89	100.0	H	177.0	1
3548.933333	50.47	---	68.20	17.73	100.0	H	202.0	4
3941.400000	---	41.71	54.00	12.29	100.0	V	344.0	6
4454.966667	51.66	---	68.20	16.54	200.0	V	61.0	7
4881.033333	---	43.39	54.00	10.61	100.0	V	166.0	8
6858.766667	54.18	---	68.20	14.02	200.0	V	123.0	10
7381.433333	---	44.63	54.00	9.37	100.0	H	124.0	11

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



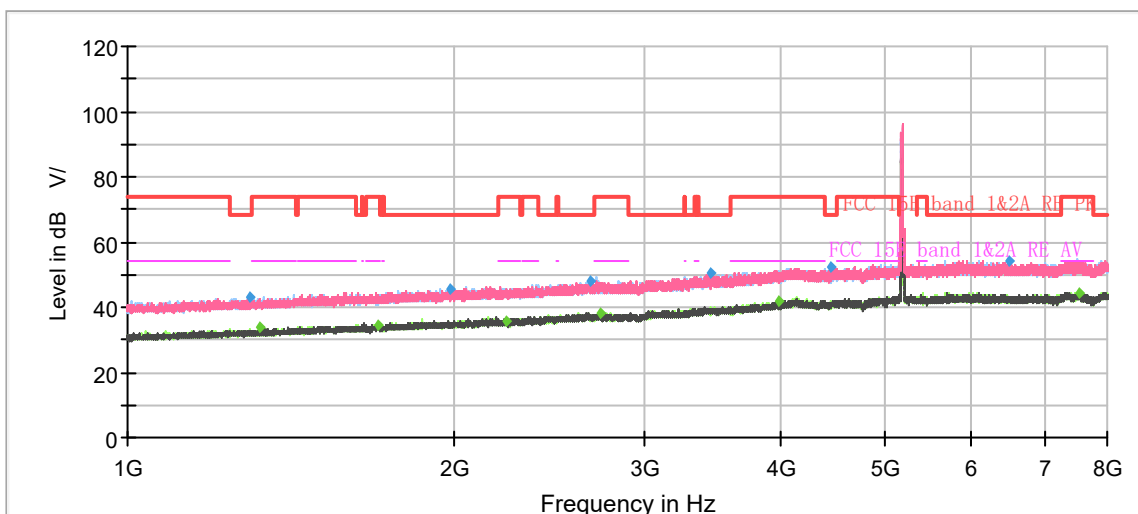
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8496.00	---	34.96	54.00	19.04	200.0	H	306.00	4
8812.00	45.38	---	68.20	22.82	200.0	V	0.00	3
9320.00	---	39.00	54.00	15.00	100.0	V	339.00	3
10107.33	46.23	---	68.20	21.97	200.0	H	183.00	5
10591.67	45.22	---	68.20	22.98	100.0	V	241.00	5
10880.33	---	34.34	54.00	19.66	200.0	H	0.00	5
11650.67	---	41.35	54.00	12.65	100.0	H	329.00	6
13368.33	---	38.79	54.00	15.21	100.0	V	62.00	9
13687.33	48.90	---	68.20	19.30	100.0	H	130.00	10
15309.67	53.50	---	68.20	14.70	200.0	H	103.00	13
15707.67	---	46.13	54.00	7.87	200.0	V	0.00	14
17225.67	58.34	---	68.20	9.86	100.0	V	177.00	18

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



802.11ac (VHT20) CH36

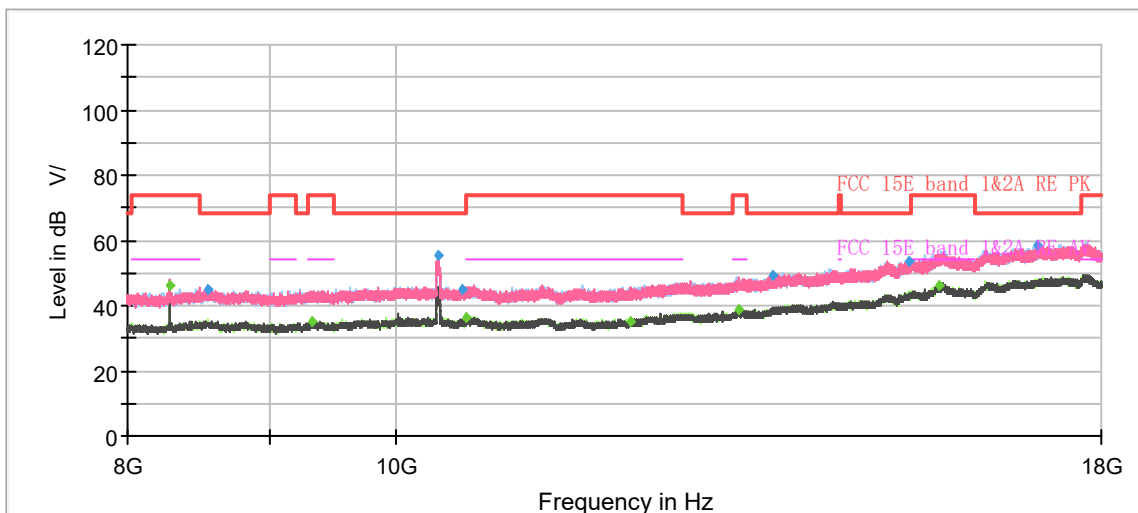


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1297.733333	43.02	---	68.20	25.18	200.0	H	160.0	-7
1325.033333	---	33.92	54.00	20.08	100.0	H	289.0	-7
1701.400000	---	34.74	54.00	19.26	100.0	V	211.0	-5
1979.766667	45.63	---	68.20	22.57	100.0	V	304.0	-3
2234.333333	---	35.67	54.00	18.33	200.0	H	321.0	-2
2673.000000	47.85	---	68.20	20.35	200.0	H	0.0	0
2726.433333	---	38.15	54.00	15.85	100.0	H	63.0	1
3447.200000	50.30	---	68.20	17.90	200.0	H	268.0	4
3982.000000	---	41.76	54.00	12.24	200.0	V	87.0	6
4457.066667	52.44	---	68.20	15.76	100.0	V	0.0	7
6502.233333	53.89	---	68.20	14.31	100.0	V	265.0	10
7537.300000	---	44.49	54.00	9.51	100.0	H	0.0	11

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



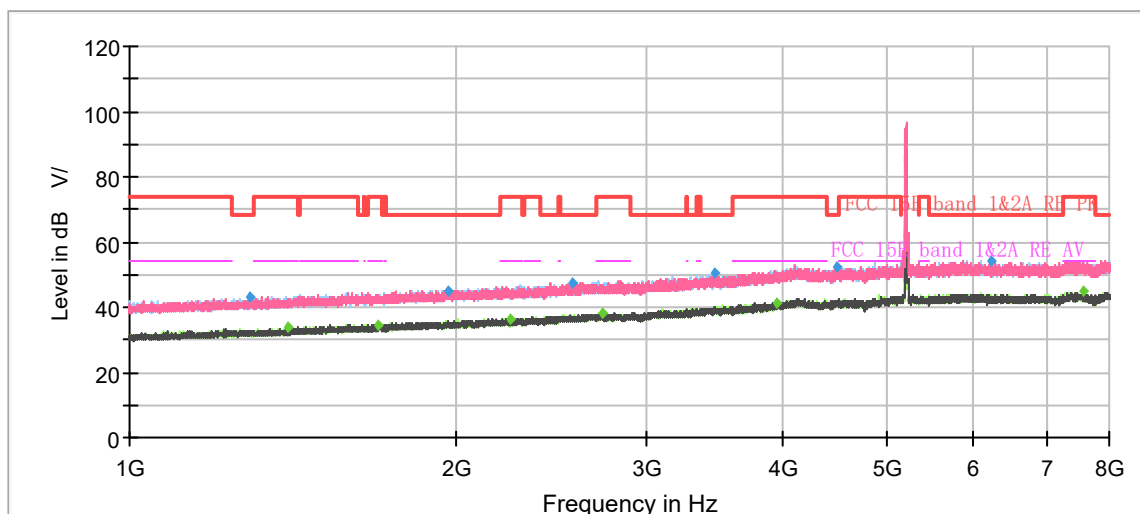
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8288.00	---	46.03	54.00	7.97	100.0	V	170.00	3
8553.67	44.98	---	68.20	23.22	200.0	V	71.00	4
9321.00	---	34.98	54.00	19.02	100.0	H	0.00	3
10356.67	55.51	---	68.20	12.69	200.0	H	0.00	6
10571.00	45.22	---	68.20	22.98	200.0	H	289.00	5
10607.67	---	36.28	54.00	17.72	100.0	V	216.00	5
12167.67	---	34.79	54.00	19.21	100.0	H	137.00	6
13298.00	---	38.49	54.00	15.51	100.0	H	75.00	9
13683.67	49.00	---	68.20	19.20	200.0	H	99.00	10
15336.67	53.49	---	68.20	14.71	100.0	H	254.00	13
15715.33	---	46.15	54.00	7.85	100.0	H	75.00	14
17072.33	58.38	---	68.20	9.82	200.0	V	38.00	18

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



802.11ac (VHT20) CH40

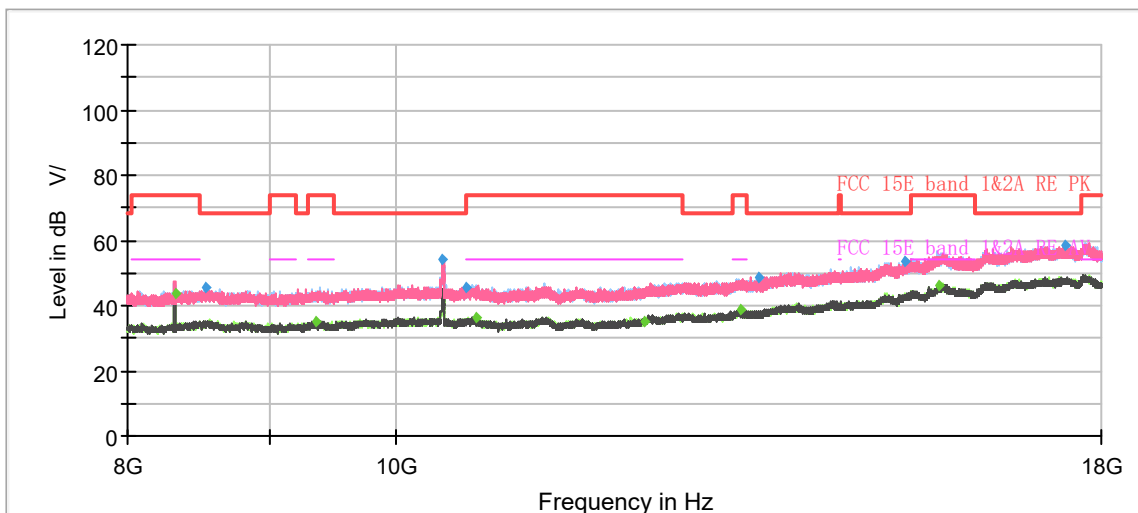


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1288.866667	43.14	---	68.20	25.06	100.0	V	264.0	-7
1396.433333	---	33.71	54.00	20.29	200.0	H	0.0	-6
1696.733333	---	34.54	54.00	19.46	200.0	H	359.0	-5
1966.466667	45.15	---	68.20	23.05	200.0	V	167.0	-3
2239.000000	---	36.49	54.00	17.51	100.0	V	24.0	-2
2562.633333	47.53	---	68.20	20.67	200.0	H	33.0	0
2726.433333	---	38.11	54.00	15.89	100.0	V	24.0	1
3456.300000	50.18	---	68.20	18.02	100.0	H	126.0	4
3957.033333	---	41.40	54.00	12.60	200.0	V	206.0	6
4490.433333	52.38	---	68.20	15.82	200.0	H	194.0	7
6220.366667	54.39	---	68.20	13.81	100.0	V	279.0	10
7566.000000	---	44.73	54.00	9.27	200.0	V	55.0	11

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



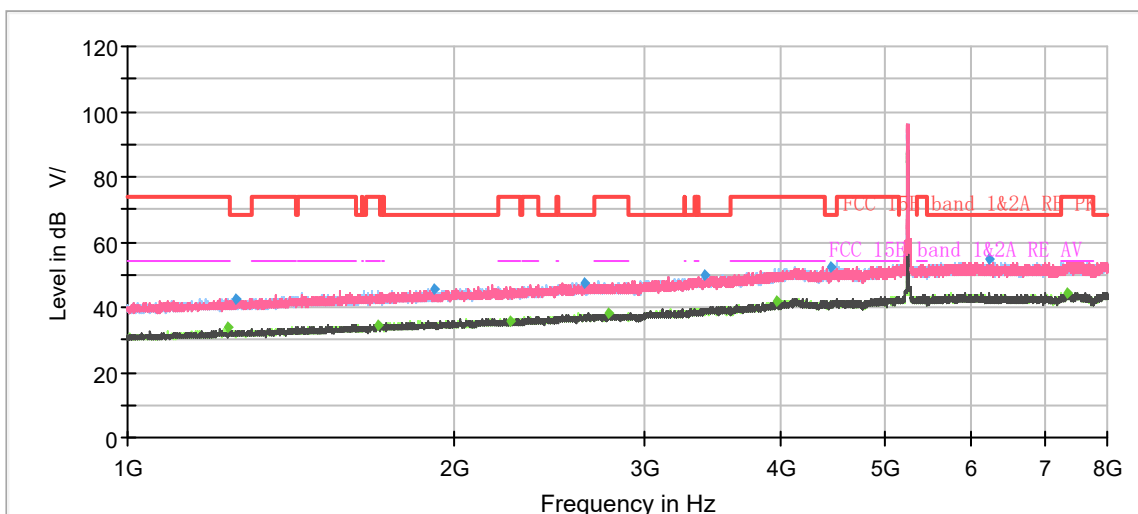
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8320.00	---	43.69	54.00	10.31	100.0	V	183.00	3
8534.00	45.30	---	68.20	22.90	200.0	H	78.00	4
9360.67	---	35.12	54.00	18.88	200.0	H	14.00	4
10399.00	54.44	---	68.20	13.76	100.0	V	261.00	6
10599.33	45.68	---	68.20	22.52	100.0	V	96.00	5
10688.00	---	36.39	54.00	17.61	200.0	H	0.00	5
12303.00	---	35.03	54.00	18.97	200.0	H	219.00	7
13323.33	---	38.86	54.00	15.14	100.0	V	237.00	9
13542.00	48.65	---	68.20	19.55	200.0	H	142.00	10
15297.33	53.25	---	68.20	14.95	200.0	V	135.00	13
15723.33	---	45.96	54.00	8.04	200.0	V	280.00	14
17453.00	58.34	---	68.20	9.86	200.0	V	81.00	18

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



802.11ac (VHT20) CH48

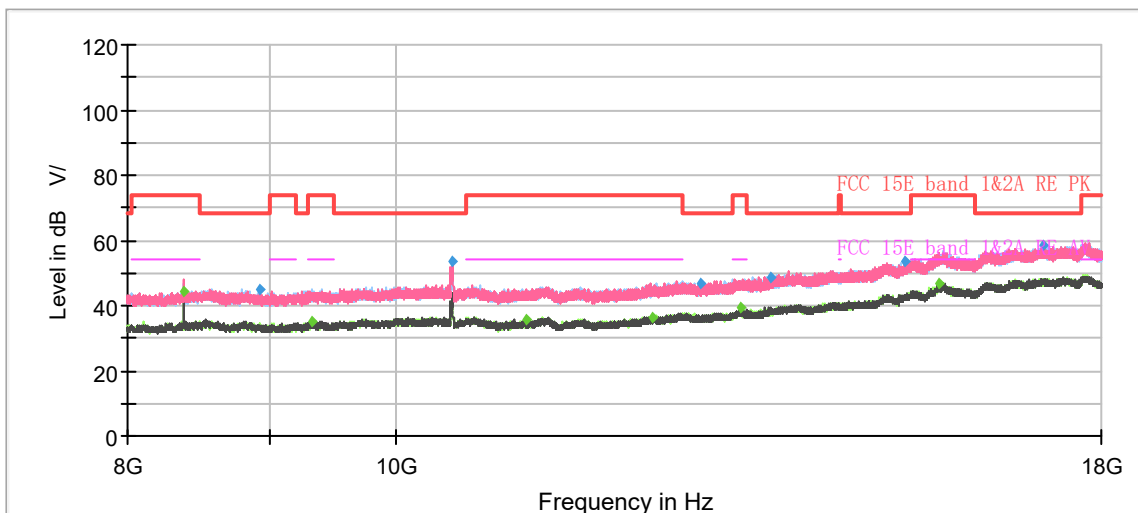


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1239.400000	---	33.85	54.00	20.15	100.0	H	290.0	-7
1258.300000	42.64	---	68.20	25.56	200.0	V	38.0	-7
1703.033333	---	34.52	54.00	19.48	100.0	H	160.0	-5
1915.133333	45.50	---	68.20	22.70	100.0	V	298.0	-3
2253.000000	---	35.91	54.00	18.09	100.0	V	160.0	-2
2640.333333	47.50	---	68.20	20.70	100.0	H	214.0	0
2771.700000	---	37.99	54.00	16.01	200.0	H	192.0	1
3400.300000	49.92	---	68.20	18.28	100.0	V	0.0	3
3961.000000	---	41.62	54.00	12.38	200.0	V	328.0	6
4449.600000	52.28	---	68.20	15.92	200.0	H	192.0	7
6232.033333	54.50	---	68.20	13.70	200.0	V	313.0	10
7335.700000	---	44.49	54.00	9.51	200.0	H	46.0	11

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



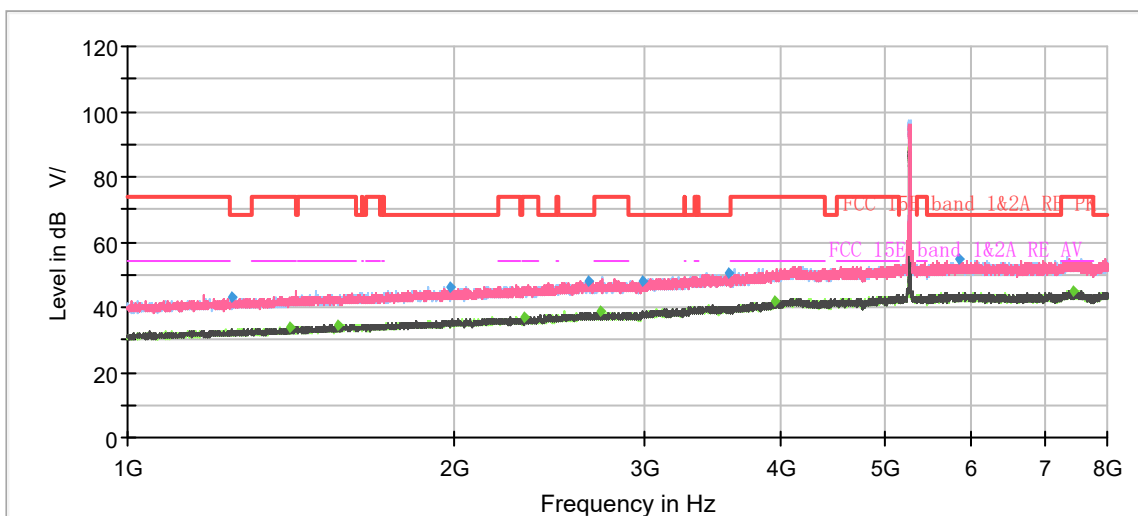
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8383.67	---	44.56	54.00	9.44	100.0	V	169.00	3
8924.67	45.11	---	68.20	23.09	200.0	H	358.00	3
9319.67	---	35.25	54.00	18.75	100.0	H	254.00	3
10479.00	53.62	---	68.20	14.58	100.0	V	246.00	6
11144.67	---	35.70	54.00	18.30	200.0	V	213.00	5
12385.67	---	36.52	54.00	17.48	100.0	V	137.00	7
12882.00	46.58	---	68.20	21.62	100.0	H	337.00	8
13335.00	---	39.08	54.00	14.92	100.0	H	230.00	9
13657.67	48.83	---	68.20	19.37	100.0	V	246.00	10
15293.67	53.49	---	68.20	14.71	100.0	V	129.00	13
15723.33	---	46.59	54.00	7.41	200.0	H	256.00	14
17141.00	58.41	---	68.20	9.79	100.0	V	185.00	18

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



802.11ac (VHT20) CH52

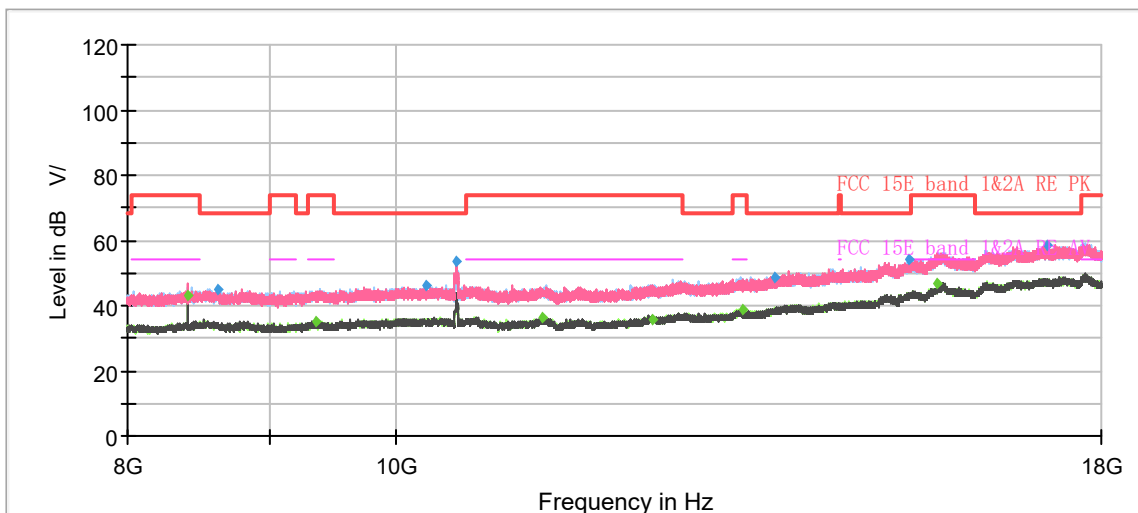


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1248.033333	43.00	---	68.20	25.20	100.0	V	218.0	-7
1412.066667	---	34.07	54.00	19.93	200.0	V	322.0	-6
1563.033333	---	34.70	54.00	19.30	200.0	V	77.0	-5
1985.366667	46.41	---	68.20	21.79	200.0	V	142.0	-3
2318.100000	---	36.76	54.00	17.24	200.0	V	241.0	-1
2662.500000	48.04	---	68.20	20.16	100.0	V	120.0	0
2732.966667	---	38.54	54.00	15.46	200.0	V	248.0	1
2985.666667	48.07	---	68.20	20.13	200.0	V	345.0	1
3579.500000	50.43	---	68.20	17.77	100.0	H	162.0	4
3952.366667	---	41.95	54.00	12.05	200.0	V	241.0	6
5847.266667	54.90	---	68.20	13.30	100.0	V	36.0	10
7433.233333	---	45.04	54.00	8.96	100.0	H	45.0	11

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



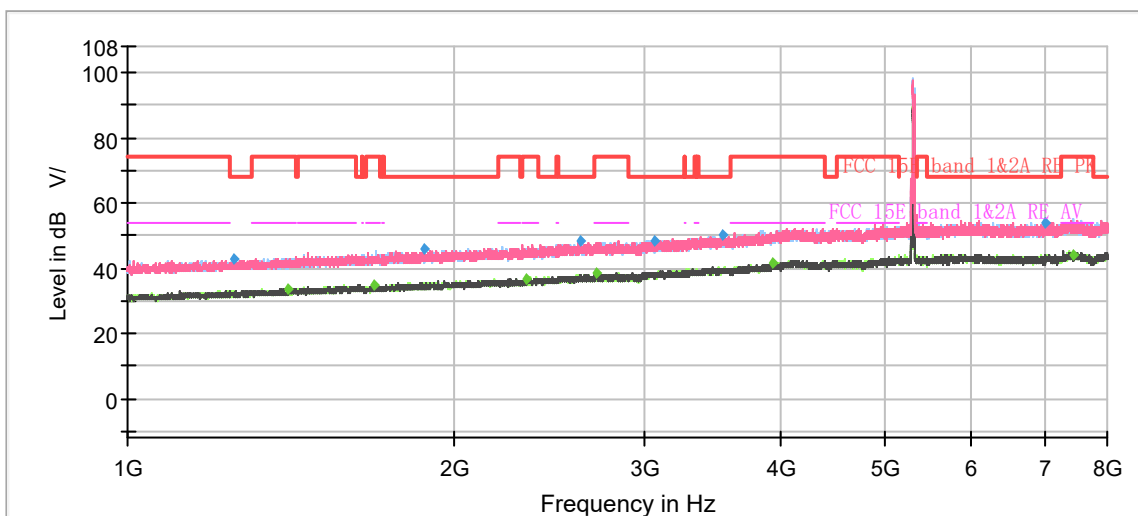
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8416.00	---	42.83	54.00	11.17	100.0	V	0.00	3
8622.67	44.92	---	68.20	23.28	100.0	V	263.00	4
9357.67	---	35.25	54.00	18.75	100.0	H	33.00	4
10249.67	45.97	---	68.20	22.23	100.0	H	18.00	5
10516.00	53.62	---	68.20	14.58	100.0	V	232.00	5
11301.00	---	36.31	54.00	17.69	200.0	V	46.00	6
12378.00	---	35.57	54.00	18.43	100.0	H	25.00	7
13349.00	---	38.69	54.00	15.31	200.0	H	330.00	9
13702.33	48.67	---	68.20	19.53	200.0	H	283.00	10
15337.33	53.85	---	68.20	14.35	200.0	H	330.00	13
15697.00	---	46.47	54.00	7.53	100.0	V	145.00	14
17201.00	58.71	---	68.20	9.49	200.0	V	92.00	18

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



802.11ac (HT20) CH60

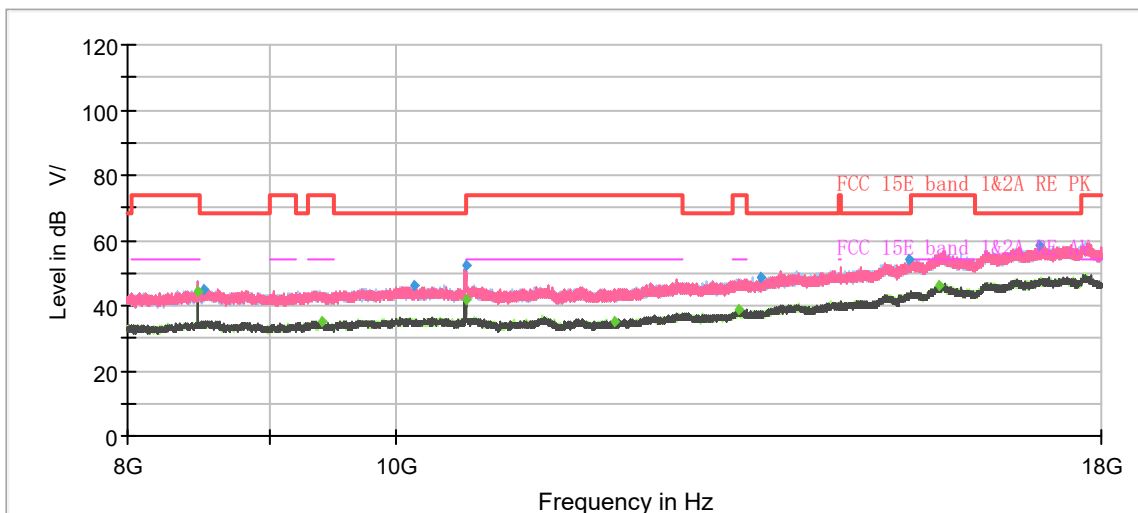


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1250.833333	42.71	---	68.20	25.49	200.0	V	169.0	-7
1406.000000	---	33.74	54.00	20.26	200.0	V	199.0	-6
1688.100000	---	34.71	54.00	19.29	100.0	V	158.0	-5
1878.266667	45.63	---	68.20	22.57	100.0	H	228.0	-4
2328.366667	---	36.65	54.00	17.35	100.0	H	161.0	-1
2616.066667	48.00	---	68.20	20.20	100.0	V	222.0	0
2701.933333	---	38.27	54.00	15.73	200.0	V	56.0	1
3064.066667	48.19	---	68.20	20.01	100.0	V	79.0	2
3537.266667	49.88	---	68.20	18.32	200.0	V	297.0	4
3930.433333	---	41.69	54.00	12.31	100.0	V	95.0	6
7010.433333	53.95	---	68.20	14.25	100.0	V	174.0	11
7450.500000	---	44.24	54.00	9.76	200.0	H	197.0	11

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



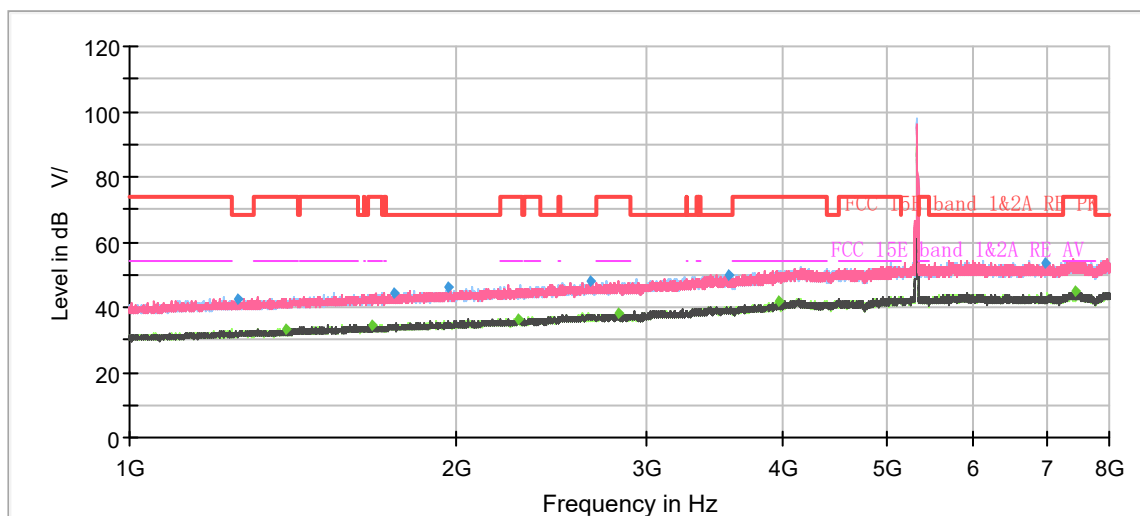
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8479.67	---	44.13	54.00	9.87	100.0	V	162.00	4
8528.33	44.87	---	68.20	23.33	100.0	H	0.00	4
9411.00	---	35.04	54.00	18.96	200.0	V	24.00	4
10150.33	46.46	---	68.20	21.74	200.0	H	177.00	5
10600.00	52.50	---	68.20	15.70	100.0	H	138.00	5
10604.00	---	41.59	54.00	12.41	100.0	V	248.00	5
11996.00	---	35.06	54.00	18.94	100.0	H	21.00	6
13313.33	---	38.60	54.00	15.40	200.0	V	261.00	9
13558.00	48.86	---	68.20	19.34	100.0	V	0.00	10
15332.00	54.19	---	68.20	14.01	200.0	V	55.00	13
15715.67	---	45.88	54.00	8.12	200.0	H	332.00	14
17081.33	58.23	---	68.20	9.97	200.0	V	237.00	18

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



802.11ac (VHT20) CH64

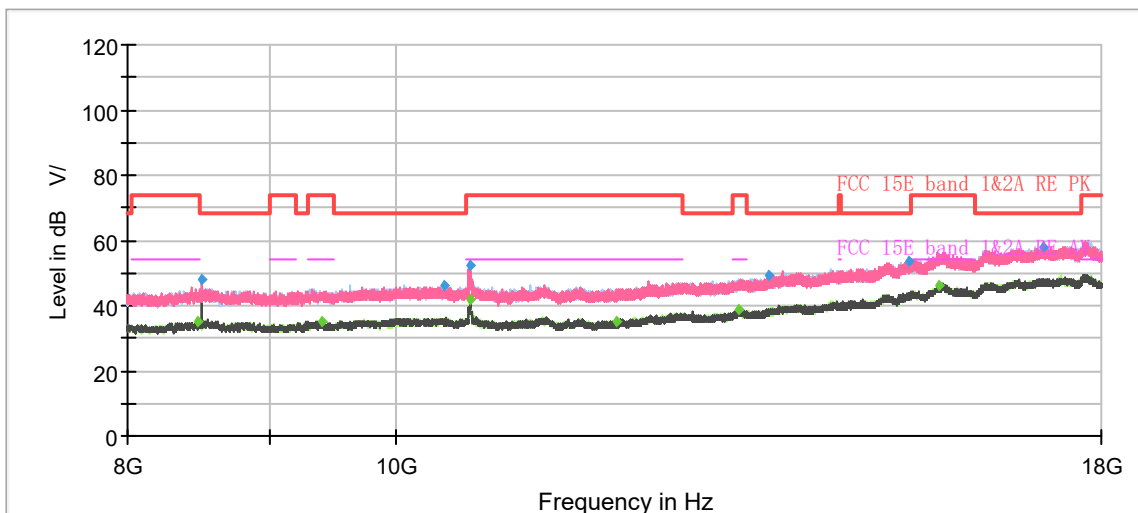


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1257.600000	42.49	---	68.20	25.71	100.0	V	53.0	-7
1393.400000	---	33.12	54.00	20.88	100.0	H	108.0	-6
1674.566667	---	34.42	54.00	19.58	200.0	H	213.0	-5
1755.766667	44.06	---	68.20	24.14	200.0	H	39.0	-4
1969.966667	46.14	---	68.20	22.06	100.0	H	68.0	-3
2278.433333	---	36.54	54.00	17.46	200.0	V	124.0	-2
2662.733333	47.73	---	68.20	20.47	200.0	H	24.0	0
2825.600000	---	38.11	54.00	15.89	200.0	V	278.0	1
3559.433333	50.11	---	68.20	18.09	200.0	H	160.0	4
3964.733333	---	41.62	54.00	12.38	100.0	H	336.0	6
6979.633333	53.32	---	68.20	14.88	200.0	V	78.0	11
7449.333333	---	44.70	54.00	9.30	100.0	H	314.0	11

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



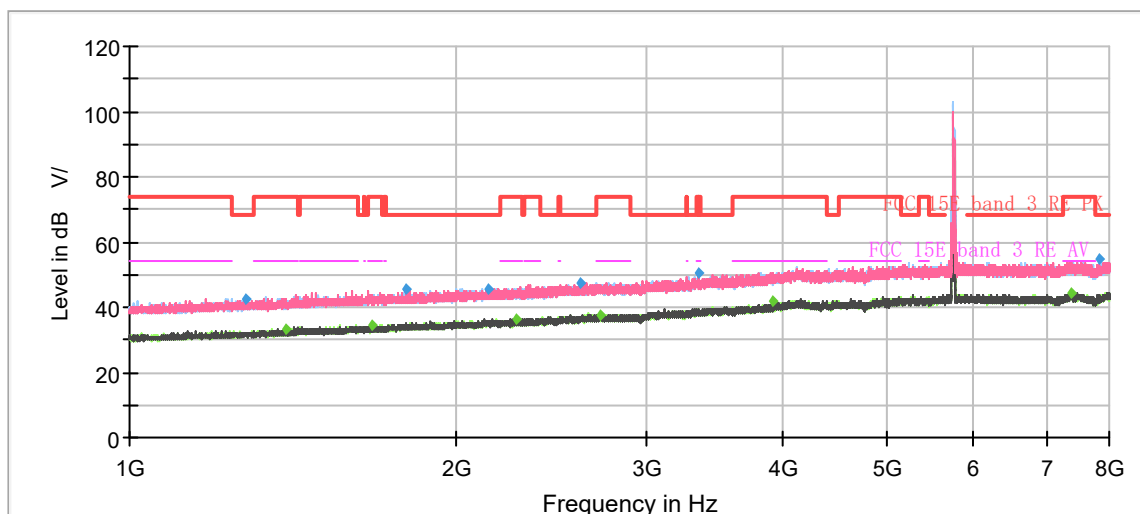
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8485.33	---	34.78	54.00	19.22	100.0	V	95.00	4
8512.00	47.76	---	68.20	20.44	100.0	V	37.00	4
9407.67	---	35.26	54.00	18.74	200.0	H	324.00	4
10418.33	46.17	---	68.20	22.03	200.0	H	254.00	6
10638.33	---	42.12	54.00	11.88	100.0	V	206.00	5
10642.33	52.05	---	74.00	21.95	200.0	H	9.00	5
12029.00	---	34.90	54.00	19.10	200.0	H	0.00	6
13315.33	---	38.62	54.00	15.38	200.0	V	10.00	9
13651.33	48.98	---	68.20	19.22	200.0	H	254.00	10
15335.00	53.52	---	68.20	14.68	200.0	V	34.00	13
15721.33	---	46.04	54.00	7.96	200.0	H	0.00	14
17156.67	58.07	---	68.20	10.13	200.0	H	184.00	18

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



802.11ac (VHT20) CH149

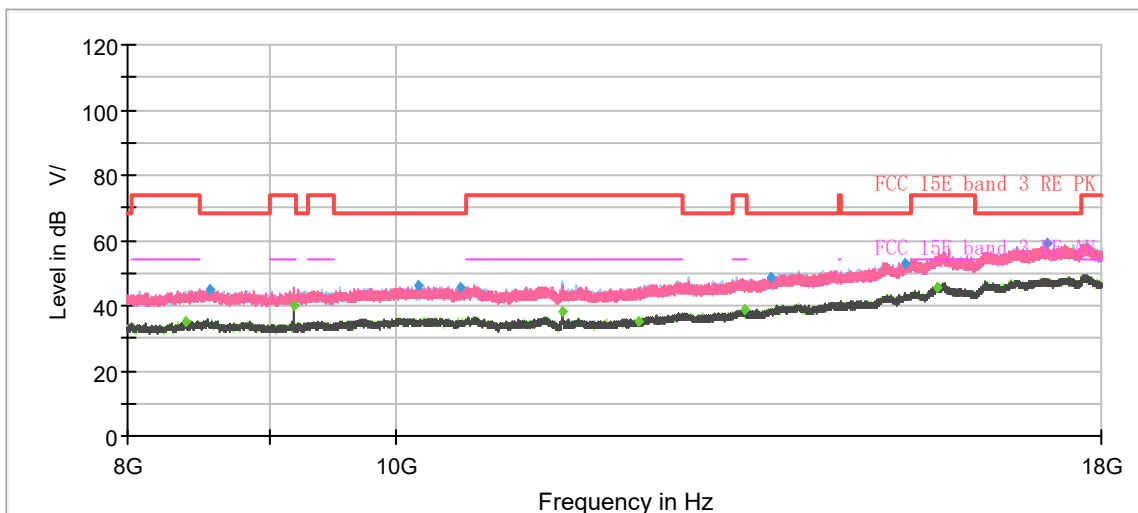


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1279.066667	42.70	---	68.20	25.50	100.0	V	140.0	-7
1392.933333	---	33.42	54.00	20.58	100.0	H	0.0	-6
1675.266667	---	34.44	54.00	19.56	200.0	V	270.0	-5
1797.300000	45.52	---	68.20	22.68	200.0	H	307.0	-4
2144.966667	45.39	---	68.20	22.81	200.0	V	352.0	-2
2270.266667	---	36.09	54.00	17.91	100.0	H	338.0	-2
2605.333333	47.52	---	68.20	20.68	100.0	H	4.0	0
2719.900000	---	37.82	54.00	16.18	100.0	V	80.0	1
3341.033333	50.22	---	68.20	17.98	100.0	V	133.0	3
3907.800000	---	41.56	54.00	12.44	100.0	V	265.0	6
7390.066667	---	44.30	54.00	9.70	200.0	V	0.0	11
7846.233333	54.58	---	68.20	13.62	200.0	H	130.0	11

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



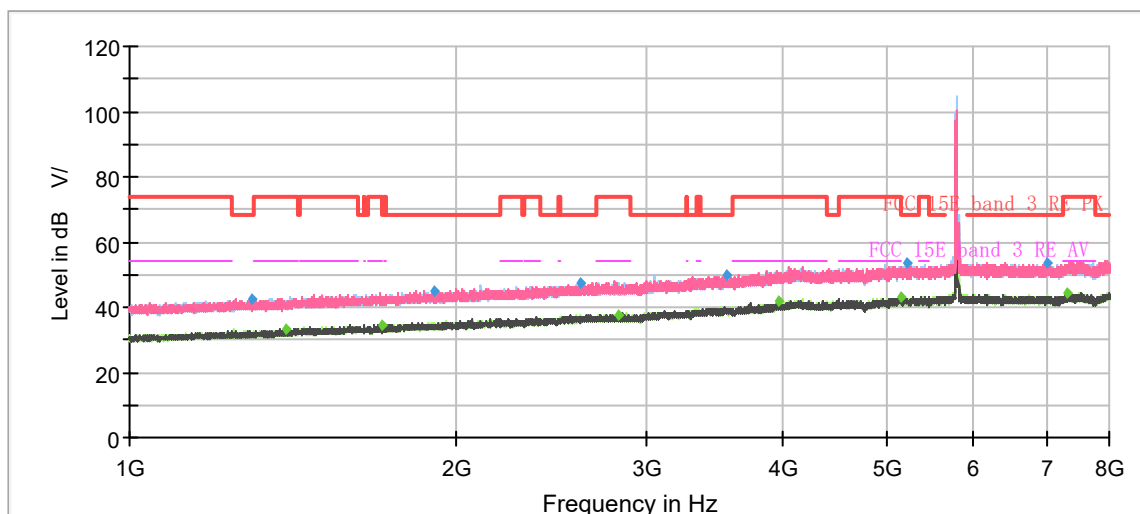
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8401.00	---	35.18	54.00	18.82	100.0	V	233.00	3
8569.67	44.78	---	68.20	23.42	100.0	H	227.00	4
9192.00	---	39.80	54.00	14.20	100.0	V	333.00	3
10182.33	45.85	---	68.20	22.35	100.0	V	333.00	5
10548.33	45.51	---	68.20	22.69	200.0	V	201.00	5
11491.33	---	38.28	54.00	15.72	100.0	H	303.00	6
12246.00	---	35.15	54.00	18.85	200.0	H	339.00	7
13385.00	---	38.72	54.00	15.28	100.0	V	48.00	9
13669.33	48.76	---	68.20	19.44	100.0	V	333.00	10
15276.00	53.00	---	68.20	15.20	100.0	H	25.00	13
15710.33	---	45.77	54.00	8.23	200.0	V	29.00	14
17206.33	58.89	---	68.20	9.31	200.0	V	59.00	18

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



802.11ac (VHT20) CH157

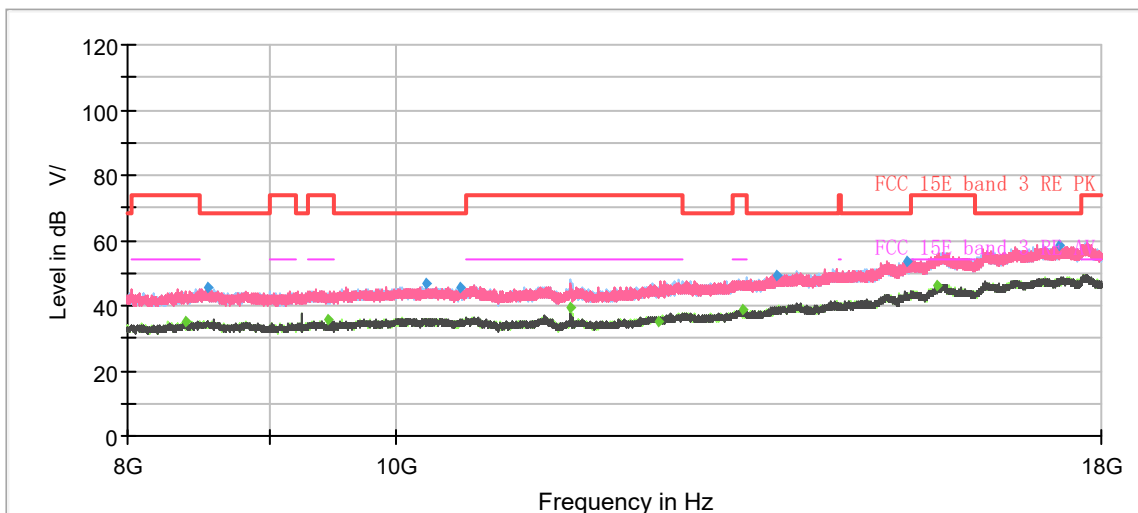


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1297.966667	42.27	---	68.20	25.93	100.0	H	345.0	-7
1391.533333	---	33.45	54.00	20.55	100.0	V	0.0	-6
1706.533333	---	34.32	54.00	19.68	200.0	H	165.0	-5
1906.966667	44.90	---	68.20	23.30	100.0	V	174.0	-4
2608.133333	47.18	---	68.20	21.02	100.0	H	125.0	0
2816.500000	---	37.51	54.00	16.49	200.0	V	337.0	1
3554.766667	50.08	---	68.20	18.12	200.0	V	346.0	4
3968.700000	---	41.62	54.00	12.38	200.0	V	195.0	6
5139.100000	---	43.07	54.00	10.93	100.0	H	171.0	9
5203.733333	53.33	---	68.20	14.87	200.0	V	284.0	9
7013.000000	53.47	---	68.20	14.73	100.0	H	255.0	11
7309.100000	---	44.46	54.00	9.54	200.0	H	30.0	11

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



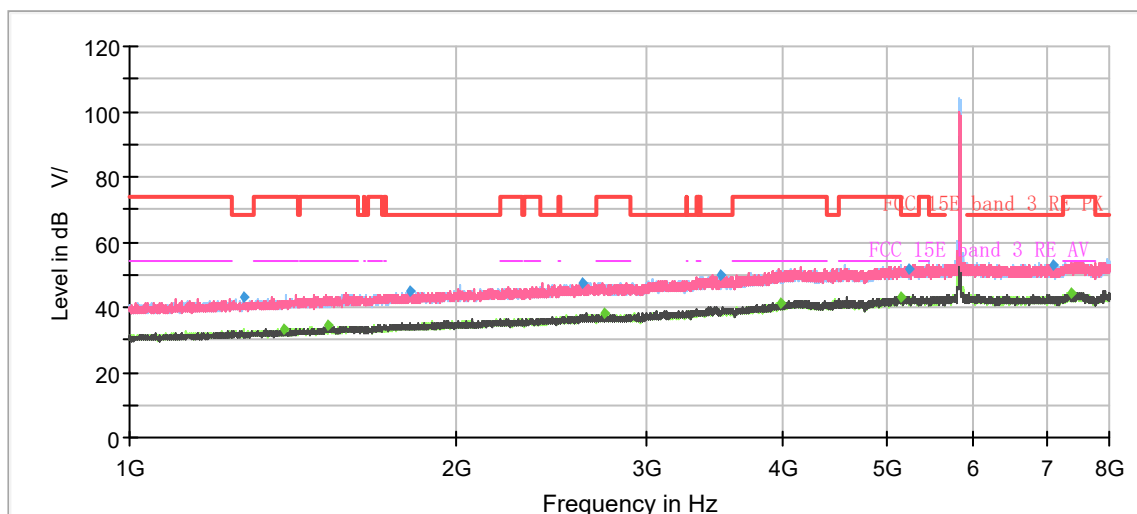
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8400.33	---	34.99	54.00	19.01	200.0	V	289.00	3
8549.00	45.30	---	68.20	22.90	100.0	V	285.00	4
9448.00	---	35.42	54.00	18.58	100.0	H	169.00	4
10265.00	46.92	---	68.20	21.28	200.0	H	318.00	5
10547.67	45.26	---	68.20	22.94	100.0	V	262.00	5
11568.67	---	39.43	54.00	14.57	100.0	H	344.00	6
12441.33	---	35.27	54.00	18.73	200.0	H	168.00	7
13348.67	---	38.65	54.00	15.35	100.0	V	269.00	9
13727.33	49.38	---	68.20	18.82	200.0	H	216.00	10
15315.33	53.46	---	68.20	14.74	200.0	H	105.00	13
15701.00	---	45.88	54.00	8.12	200.0	H	193.00	14
17381.33	58.32	---	68.20	9.88	200.0	H	153.00	18

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



802.11ac (VHT20) CH165

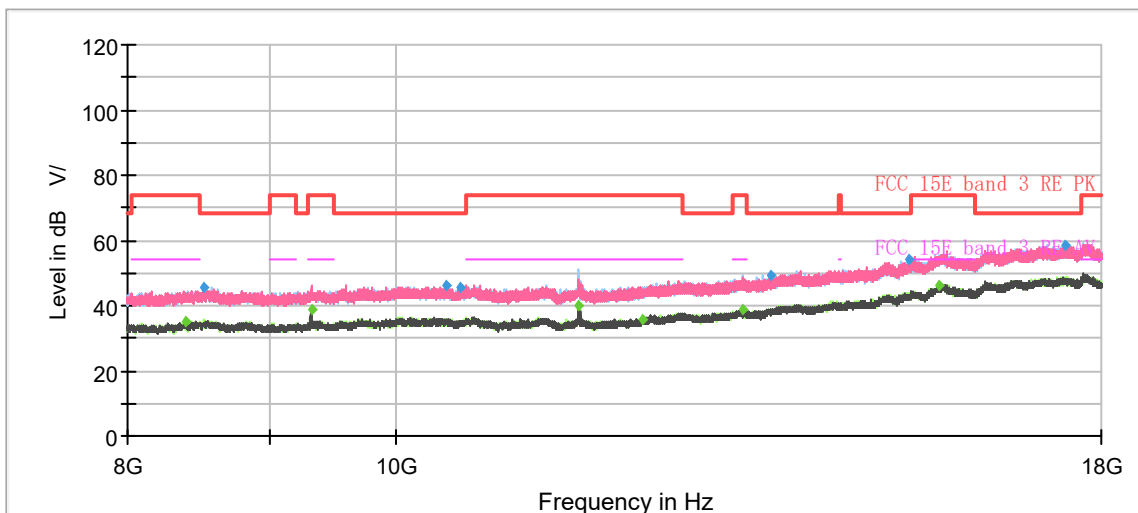


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1275.80	42.82	---	68.20	25.38	200.0	H	305.00	-7
1387.57	---	33.19	54.00	20.81	200.0	H	267.00	-6
1525.70	---	34.56	54.00	19.44	200.0	H	144.00	-5
1817.37	45.12	---	68.20	23.08	200.0	V	93.00	-4
2617.00	47.61	---	68.20	20.59	200.0	V	337.00	0
2739.27	---	37.89	54.00	16.11	200.0	V	345.00	1
3513.23	49.73	---	68.20	18.47	200.0	V	0.00	4
3974.77	---	41.17	54.00	12.83	200.0	V	0.00	6
5140.27	---	43.36	54.00	10.64	100.0	H	272.00	9
5229.40	51.53	---	68.20	16.67	100.0	V	0.00	9
7105.87	52.74	---	68.20	15.46	200.0	H	105.00	11
7386.33	---	44.53	54.00	9.47	200.0	H	282.00	11

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



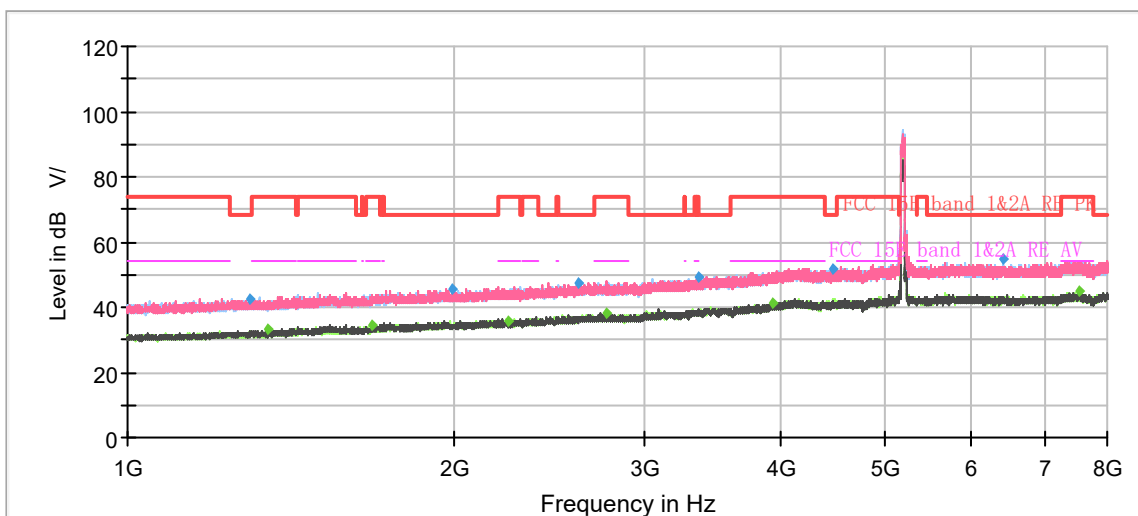
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8395.33	---	35.14	54.00	18.86	100.0	H	244.00	3
8519.33	45.45	---	68.20	22.75	100.0	V	341.00	4
9320.00	---	39.07	54.00	14.93	100.0	V	318.00	3
10435.33	46.22	---	68.20	21.99	200.0	H	217.00	6
10556.67	45.42	---	68.20	22.78	100.0	V	357.00	5
11651.00	---	40.19	54.00	13.81	200.0	H	186.00	6
12278.00	---	35.71	54.00	18.29	200.0	V	67.00	7
13343.33	---	38.59	54.00	15.41	100.0	H	7.00	9
13665.67	49.35	---	68.20	18.85	100.0	H	149.00	10
15347.67	54.22	---	68.20	13.99	200.0	V	145.00	13
15717.00	---	46.06	54.00	7.94	100.0	V	75.00	14
17465.67	58.58	---	68.20	9.62	100.0	H	188.00	18

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



802.11ac (VHT40) CH38

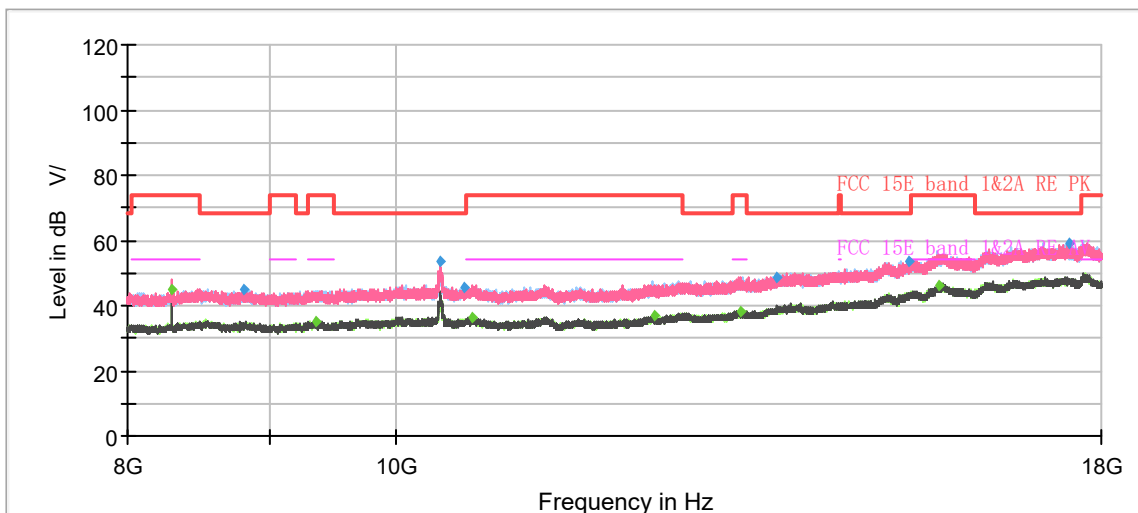


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1294.93	42.44	---	68.20	25.76	100.0	V	319.00	-7
1344.17	---	33.33	54.00	20.67	100.0	H	18.00	-7
1679.23	---	34.63	54.00	19.37	200.0	V	125.00	-5
1990.27	45.64	---	68.20	22.56	100.0	H	64.00	-3
2239.70	---	35.92	54.00	18.08	200.0	V	193.00	-2
2603.00	47.40	---	68.20	20.80	200.0	V	48.00	0
2766.10	---	37.95	54.00	16.05	100.0	H	179.00	1
3364.60	49.54	---	68.20	18.66	200.0	V	132.00	3
3927.87	---	41.46	54.00	12.54	200.0	H	126.00	6
4465.47	51.75	---	68.20	16.45	200.0	H	358.00	7
6417.53	54.93	---	68.20	13.27	200.0	H	165.00	10
7547.57	---	44.74	54.00	9.26	200.0	H	227.00	11

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



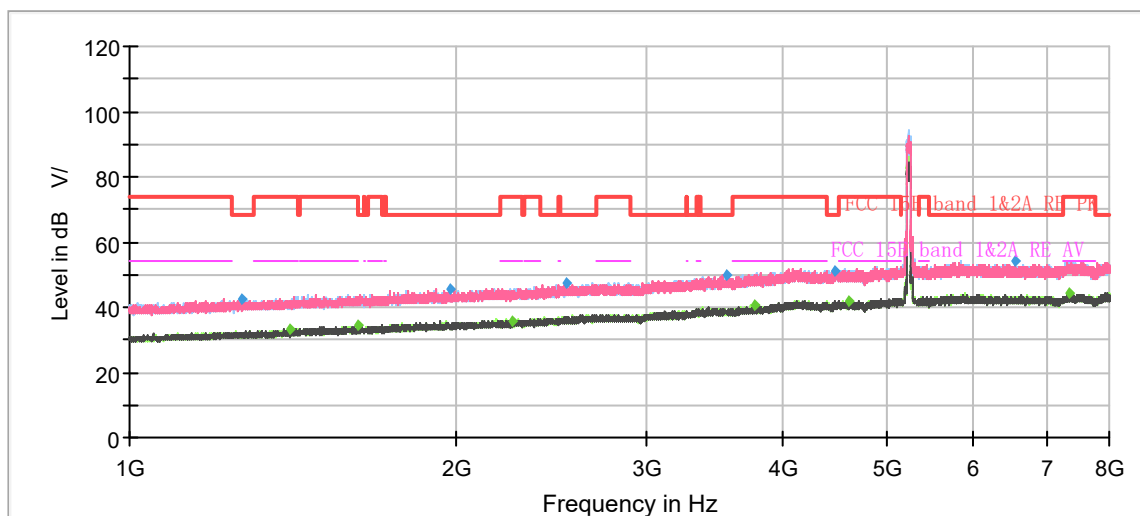
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8303.67	---	45.07	54.00	8.93	100.0	V	153.00	3
8814.33	45.15	---	68.20	23.05	200.0	H	356.00	3
9357.67	---	35.12	54.00	18.88	200.0	H	302.00	4
10380.00	53.29	---	68.20	14.91	100.0	V	9.00	6
10580.33	45.65	---	68.20	22.55	200.0	H	0.00	5
10660.67	---	36.43	54.00	17.57	100.0	V	332.00	5
12402.67	---	36.70	54.00	17.30	100.0	V	130.00	7
13338.67	---	38.37	54.00	15.63	100.0	V	225.00	9
13734.00	48.70	---	68.20	19.50	100.0	V	309.00	10
15342.33	53.67	---	68.20	14.53	200.0	V	157.00	13
15712.67	---	46.00	54.00	8.00	200.0	V	42.00	14
17529.67	58.93	---	68.20	9.27	100.0	V	0.00	18

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



802.11ac (VHT40) CH46

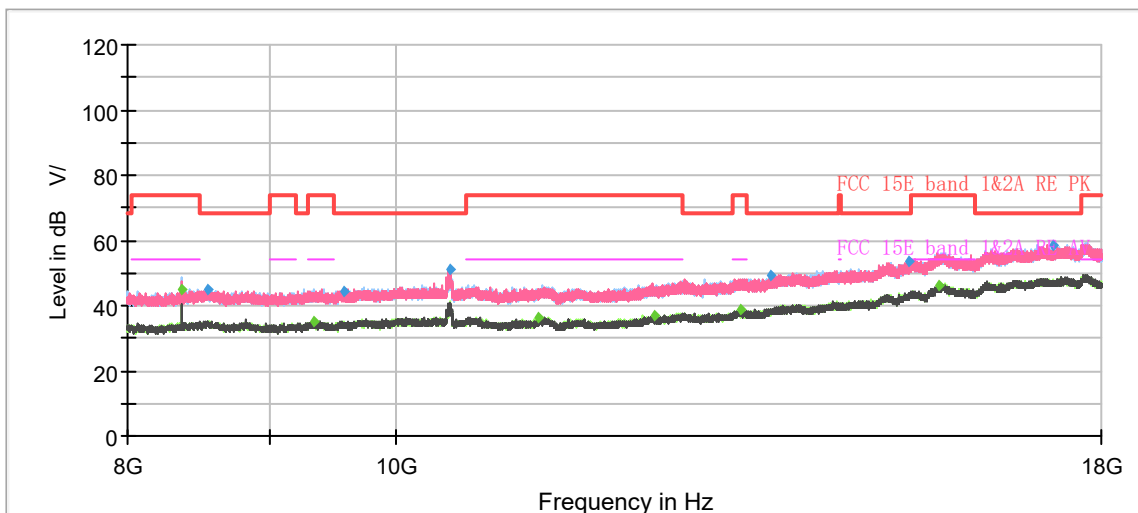


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1267.166667	42.42	---	68.20	25.78	200.0	V	33.0	-7
1405.300000	---	33.07	54.00	20.93	100.0	H	69.0	-6
1622.300000	---	34.17	54.00	19.83	200.0	V	125.0	-5
1972.766667	45.42	---	68.20	22.78	100.0	H	315.0	-3
2251.600000	---	35.88	54.00	18.12	100.0	H	183.0	-2
2532.300000	47.52	---	68.20	20.68	200.0	V	11.0	0
3555.700000	49.75	---	68.20	18.45	200.0	H	213.0	4
3761.966667	---	40.70	54.00	13.30	100.0	V	276.0	5
4469.666667	51.23	---	68.20	16.97	100.0	V	216.0	7
4611.533333	---	41.93	54.00	12.07	100.0	V	101.0	7
6556.133333	53.87	---	68.20	14.33	200.0	V	26.0	10
7338.733333	---	44.47	54.00	9.53	200.0	V	4.0	11

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



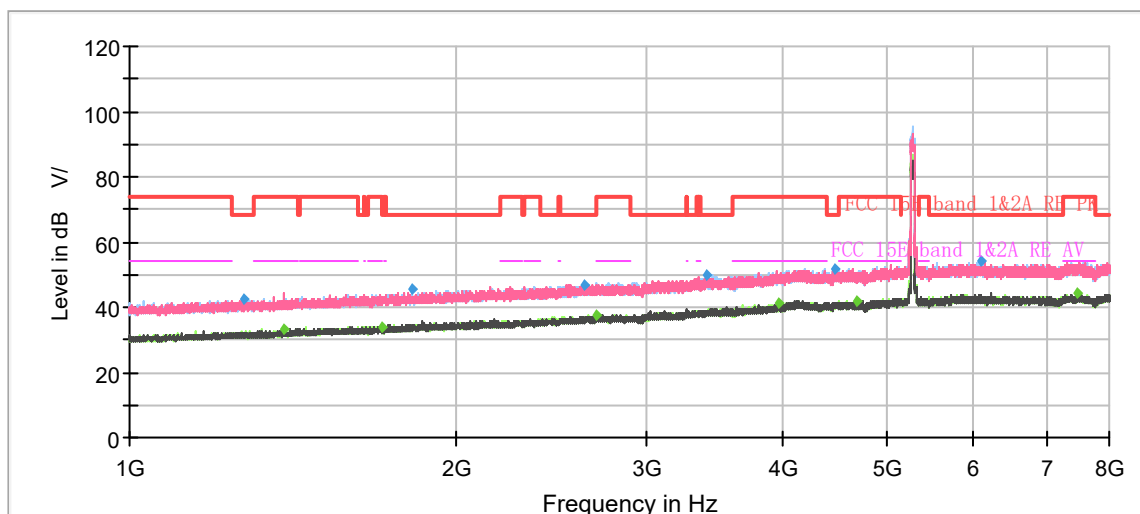
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8368.00	---	44.69	54.00	9.31	100.0	V	146.00	3
8555.67	44.65	---	68.20	23.55	200.0	H	348.00	4
9347.67	---	34.94	54.00	19.06	100.0	H	260.00	4
9581.67	44.25	---	68.20	23.95	200.0	H	356.00	4
10457.00	51.20	---	68.20	17.00	100.0	V	356.00	6
11269.33	---	36.35	54.00	17.65	200.0	H	153.00	5
12397.00	---	37.04	54.00	16.96	200.0	H	104.00	7
13339.00	---	38.71	54.00	15.29	100.0	V	23.00	9
13677.67	48.98	---	68.20	19.22	200.0	V	329.00	10
15331.00	53.52	---	68.20	14.68	100.0	H	50.00	13
15719.00	---	46.26	54.00	7.74	200.0	H	279.00	14
17290.00	58.65	---	68.20	9.55	200.0	V	115.00	18

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



802.11ac (VHT40) CH54

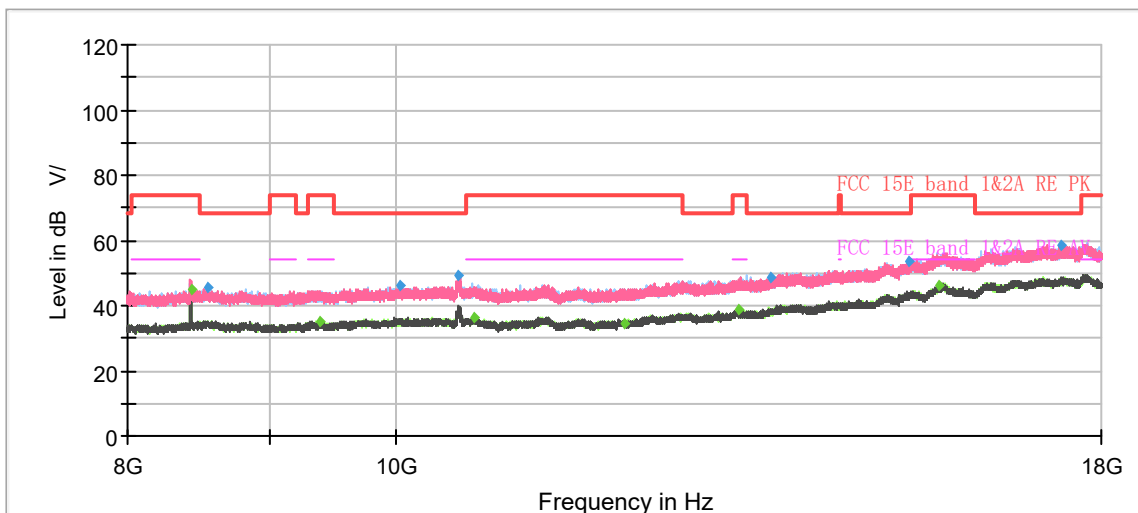


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1273.233333	42.28	---	68.20	25.92	100.0	H	77.0	-7
1386.633333	---	33.11	54.00	20.89	200.0	V	110.0	-6
1708.400000	---	34.03	54.00	19.97	200.0	H	286.0	-5
1819.233333	45.24	---	68.20	22.96	100.0	H	62.0	-4
2623.300000	46.94	---	68.20	21.26	100.0	V	318.0	0
2691.900000	---	37.42	54.00	16.58	100.0	V	135.0	1
3398.900000	49.56	---	68.20	18.64	100.0	H	113.0	3
3961.000000	---	40.93	54.00	13.07	200.0	V	219.0	6
4458.933333	51.46	---	68.20	16.74	200.0	H	346.0	7
4680.366667	---	41.66	54.00	12.34	200.0	V	125.0	7
6086.433333	53.92	---	68.20	14.28	200.0	H	93.0	10
7484.800000	---	44.42	54.00	9.58	200.0	V	94.0	11

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



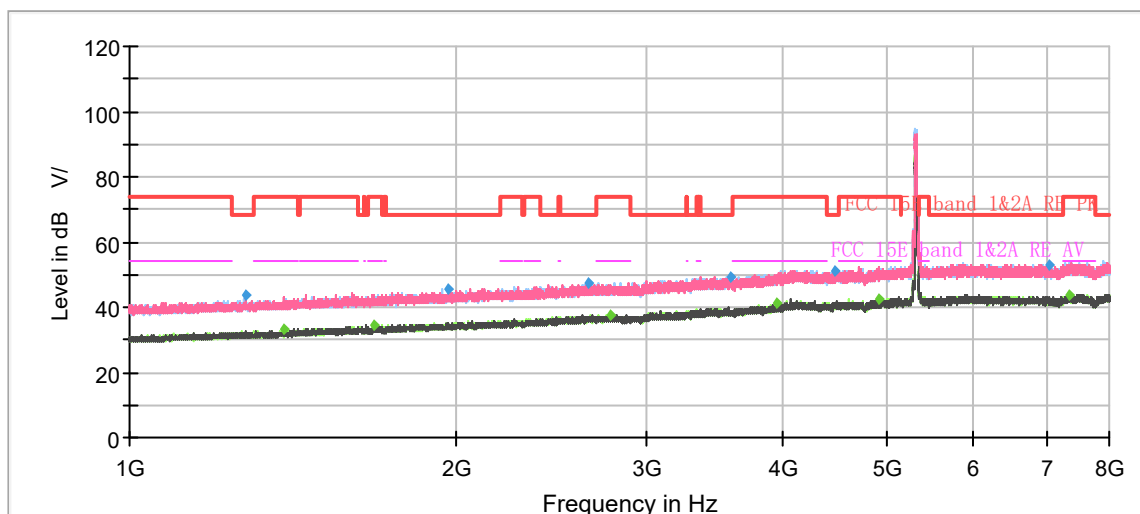
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8432.00	---	44.64	54.00	9.36	100.0	V	142.00	3
8547.67	45.71	---	68.20	22.49	100.0	V	323.00	4
9383.00	---	35.25	54.00	18.75	200.0	V	280.00	4
10034.67	46.06	---	68.20	22.14	200.0	V	223.00	5
10543.33	49.27	---	68.20	18.93	200.0	H	317.00	5
10682.00	---	36.39	54.00	17.61	100.0	V	126.00	5
12104.33	---	34.74	54.00	19.26	200.0	H	38.00	6
13317.67	---	38.71	54.00	15.29	200.0	H	309.00	9
13669.67	48.47	---	68.20	19.73	200.0	H	216.00	10
15328.33	53.60	---	68.20	14.60	200.0	V	12.00	13
15712.00	---	46.13	54.00	7.87	200.0	V	19.00	14
17408.33	58.21	---	68.20	9.99	200.0	V	73.00	18

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



802.11ac (VHT40) CH62

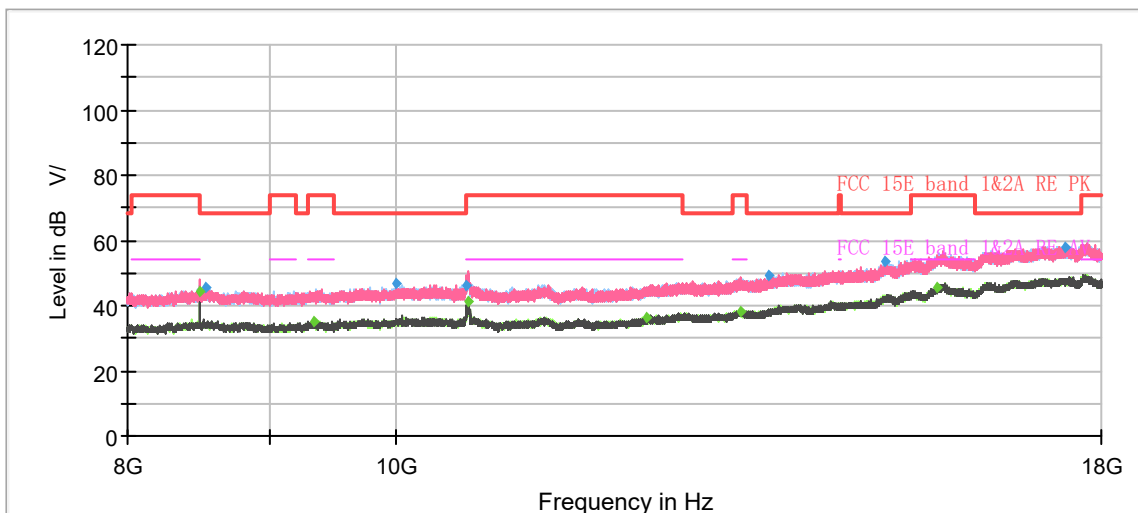


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1281.400000	43.59	---	68.20	24.61	200.0	V	104.0	-7
1388.500000	---	33.17	54.00	20.83	200.0	V	104.0	-6
1676.900000	---	34.49	54.00	19.51	100.0	V	330.0	-5
1969.033333	45.38	---	68.20	22.82	200.0	H	345.0	-3
2644.066667	47.41	---	68.20	20.79	200.0	V	104.0	0
2780.100000	---	37.75	54.00	16.25	200.0	V	44.0	1
3584.166667	49.27	---	68.20	18.93	200.0	V	134.0	4
3954.466667	---	41.02	54.00	12.98	200.0	H	337.0	6
4474.100000	51.07	---	68.20	17.13	200.0	H	156.0	7
4910.433333	---	42.20	54.00	11.80	200.0	V	29.0	8
7033.766667	53.11	---	68.20	15.09	200.0	H	8.0	11
7343.866667	---	43.92	54.00	10.08	200.0	H	0.0	11

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



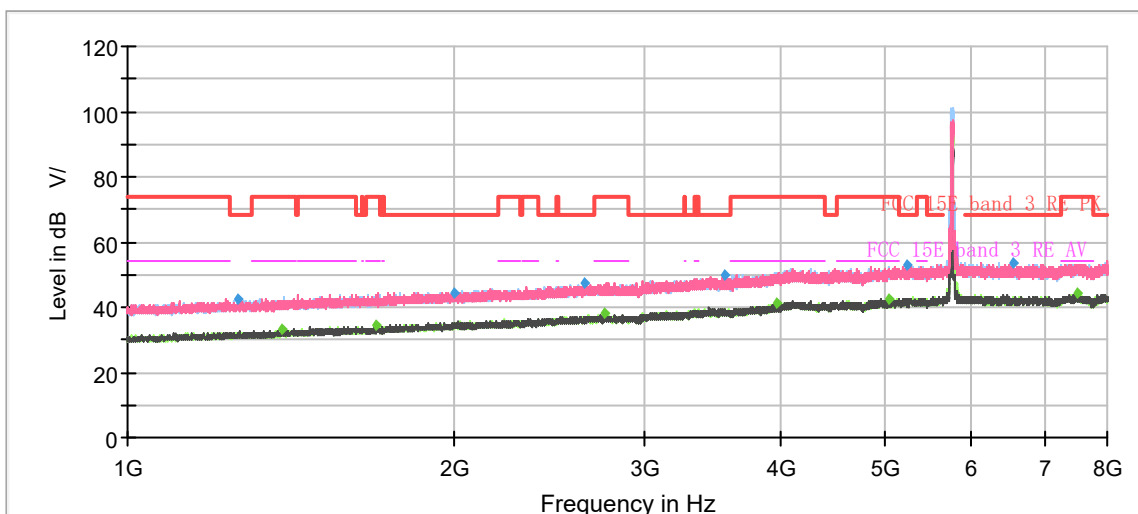
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8496.00	---	44.17	54.00	9.83	100.0	V	179.00	4
8532.00	45.59	---	68.20	22.61	200.0	H	140.00	4
9338.67	---	35.14	54.00	18.86	100.0	V	107.00	4
10000.33	46.51	---	68.20	21.69	200.0	H	343.00	5
10598.67	46.30	---	68.20	21.90	100.0	V	211.00	5
10618.67	---	41.11	54.00	12.89	100.0	H	164.00	5
12332.67	---	36.32	54.00	17.68	200.0	H	312.00	7
13336.67	---	38.40	54.00	15.60	200.0	H	327.00	9
13635.67	49.04	---	68.20	19.16	100.0	H	172.00	10
15043.67	53.74	---	68.20	14.46	200.0	H	172.00	12
15706.67	---	45.78	54.00	8.22	200.0	V	279.00	14
17455.33	58.15	---	68.20	10.05	100.0	V	289.00	18

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



802.11ac (VHT40) CH151

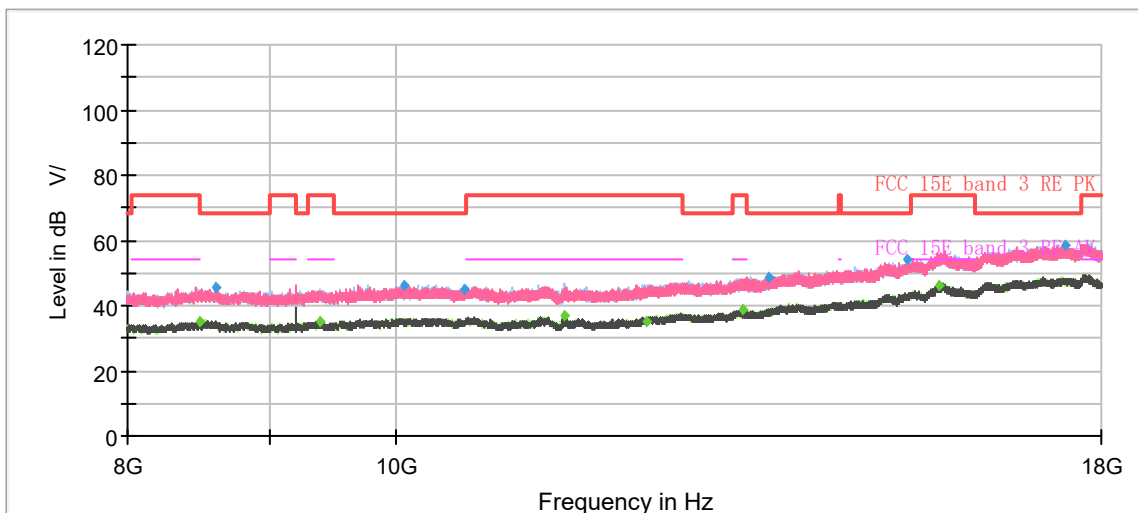


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1261.100000	42.22	---	68.20	25.98	200.0	H	138.0	-7
1387.566667	---	33.10	54.00	20.90	200.0	V	301.0	-6
1696.733333	---	34.20	54.00	19.80	200.0	H	232.0	-5
1997.033333	44.58	---	68.20	23.62	100.0	V	163.0	-3
2633.800000	47.34	---	68.20	20.86	100.0	H	251.0	0
2748.366667	---	37.85	54.00	16.15	100.0	V	203.0	1
3555.700000	49.69	---	68.20	18.51	200.0	H	255.0	4
3965.666667	---	41.07	54.00	12.93	100.0	V	78.0	6
5031.533333	---	42.42	54.00	11.58	200.0	V	23.0	9
5224.266667	52.99	---	68.20	15.21	100.0	H	180.0	9
6551.933333	53.50	---	68.20	14.70	200.0	V	67.0	10
7514.200000	---	44.01	54.00	9.99	200.0	H	225.0	11

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



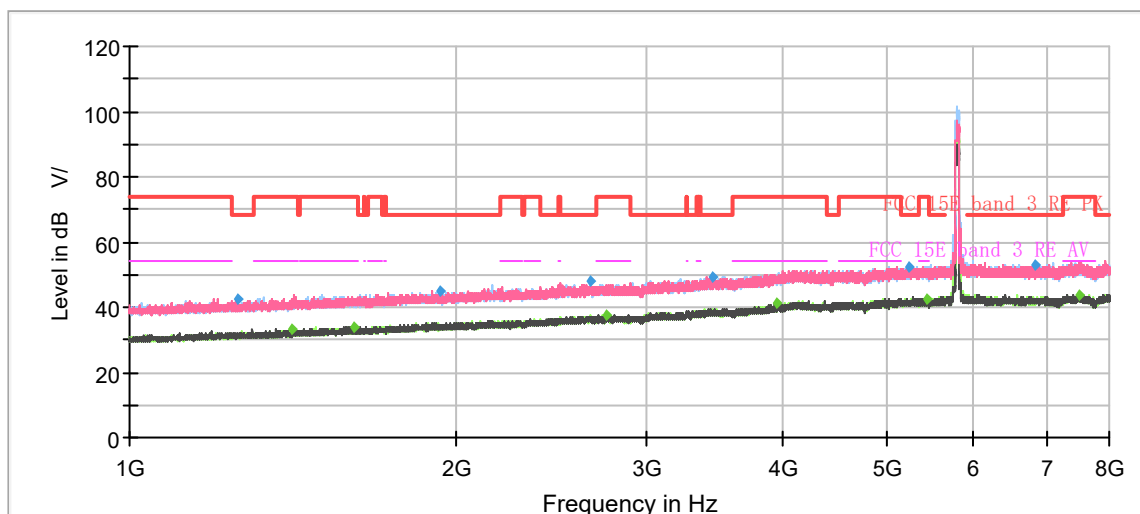
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8488.67	---	34.91	54.00	19.09	100.0	H	184.00	4
8615.33	45.36	---	68.20	22.84	200.0	V	187.00	4
9392.67	---	35.32	54.00	18.68	100.0	V	112.00	4
10073.00	46.36	---	68.20	21.84	100.0	H	0.00	5
10596.67	44.81	---	68.20	23.39	100.0	V	191.00	5
11518.67	---	37.18	54.00	16.82	200.0	H	210.00	6
12315.67	---	35.31	54.00	18.69	100.0	H	168.00	7
13354.33	---	38.47	54.00	15.53	200.0	H	242.00	9
13649.33	48.67	---	68.20	19.53	100.0	H	152.00	10
15317.33	54.26	---	68.20	13.94	100.0	H	81.00	13
15723.00	---	46.23	54.00	7.77	100.0	H	10.00	14
17477.00	58.56	---	68.20	9.64	100.0	V	296.00	18

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



802.11ac (VHT40) CH159

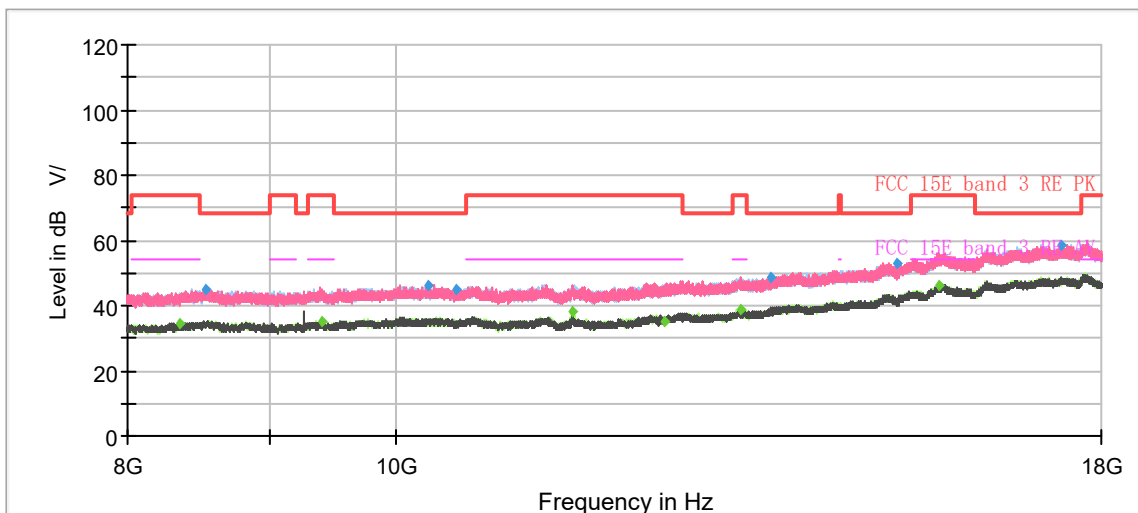


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1259.466667	42.37	---	68.20	25.83	200.0	V	26.0	-7
1412.766667	---	33.02	54.00	20.98	100.0	V	257.0	-6
1608.766667	---	34.10	54.00	19.90	200.0	H	21.0	-5
1931.700000	44.64	---	68.20	23.56	200.0	V	26.0	-3
2659.933333	47.72	---	68.20	20.48	200.0	H	226.0	0
2754.666667	---	37.42	54.00	16.58	200.0	V	256.0	1
3449.766667	49.52	---	68.20	18.68	200.0	V	201.0	4
3947.700000	---	41.19	54.00	12.81	200.0	H	88.0	6
5223.800000	52.35	---	68.20	15.85	100.0	V	279.0	9
5423.533333	---	42.67	54.00	11.33	200.0	V	71.0	9
6829.833333	52.92	---	68.20	15.28	200.0	V	351.0	10
7503.466667	---	43.95	54.00	10.05	200.0	V	178.0	11

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



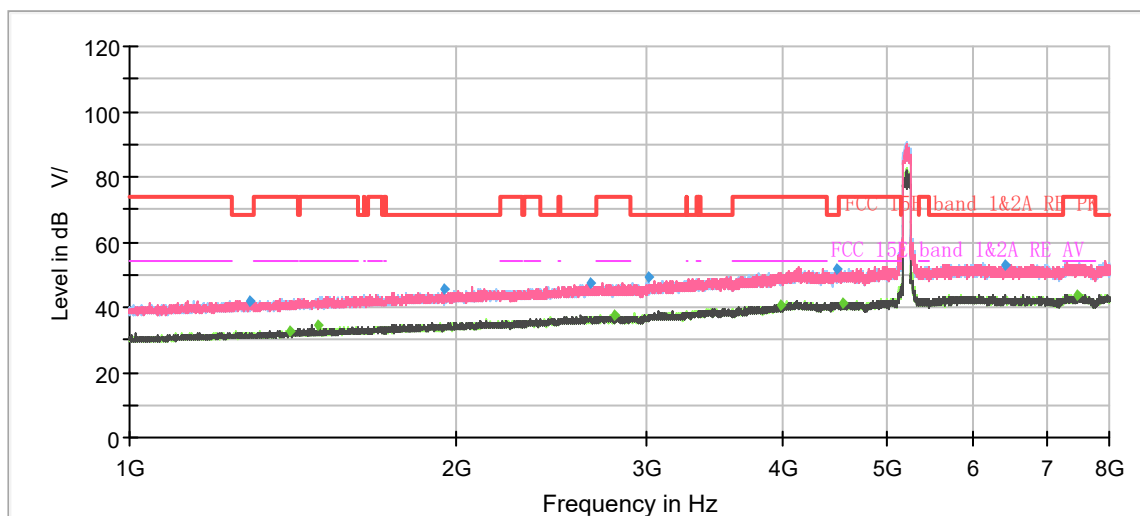
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8356.33	---	34.73	54.00	19.27	200.0	V	58.00	3
8536.00	44.79	---	68.20	23.41	200.0	V	151.00	4
9401.00	---	35.37	54.00	18.63	100.0	V	313.00	4
10280.33	46.40	---	68.20	21.80	100.0	H	166.00	5
10522.67	45.15	---	68.20	23.05	200.0	V	73.00	5
11584.67	---	38.10	54.00	15.90	100.0	H	309.00	6
12504.67	---	35.28	54.00	18.72	200.0	H	148.00	7
13340.33	---	38.55	54.00	15.45	100.0	H	16.00	9
13667.67	48.69	---	68.20	19.51	200.0	V	104.00	10
15172.00	53.15	---	68.20	15.05	200.0	V	143.00	13
15712.67	---	46.17	54.00	7.83	100.0	V	219.00	14
17422.67	58.69	---	68.20	9.51	200.0	V	0.00	18

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



802.11ac (VHT80) CH42

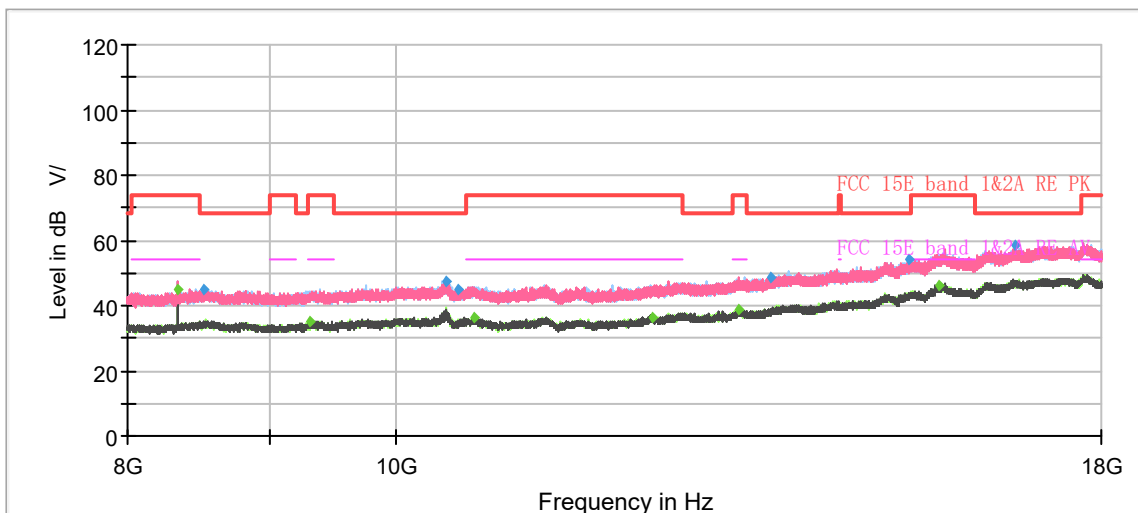


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1292.133333	42.14	---	68.20	26.06	200.0	H	254.0	-7
1404.600000	---	32.81	54.00	21.19	100.0	V	93.0	-6
1489.533333	---	34.33	54.00	19.67	200.0	H	331.0	-6
1948.966667	45.36	---	68.20	22.84	200.0	V	0.0	-3
2657.133333	47.30	---	68.20	20.90	100.0	V	63.0	0
2798.533333	---	37.37	54.00	16.63	200.0	V	0.0	1
3005.266667	49.35	---	68.20	18.85	200.0	H	214.0	2
3989.700000	---	40.66	54.00	13.34	200.0	V	112.0	6
4483.433333	51.63	---	68.20	16.57	200.0	V	212.0	7
4541.766667	---	41.34	54.00	12.66	100.0	V	93.0	7
6421.500000	53.17	---	68.20	15.03	200.0	V	326.0	10
7468.000000	---	43.68	54.00	10.32	100.0	V	33.0	11

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



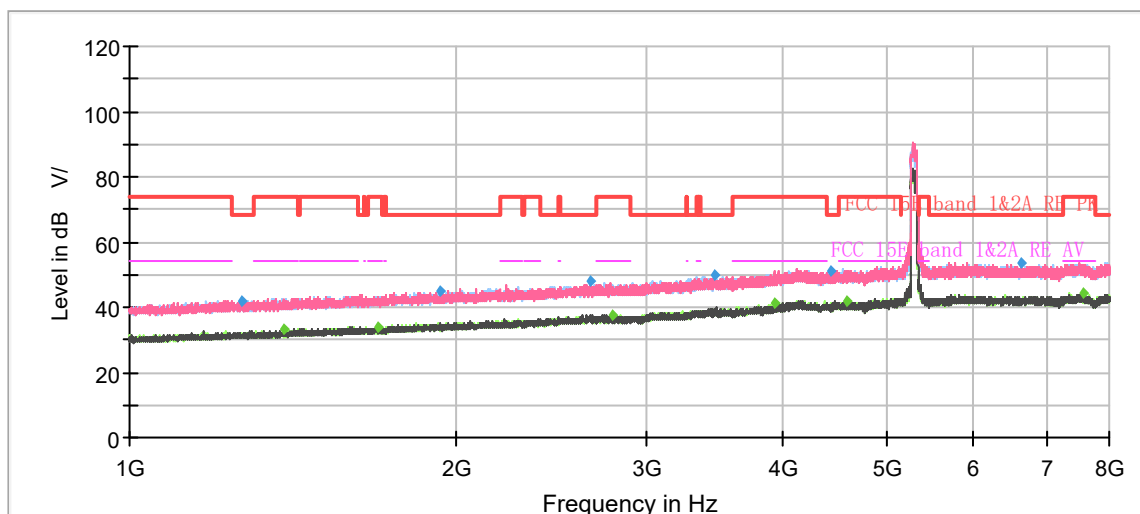
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8336.00	---	45.09	54.00	8.91	100.0	V	170.00	3
8530.33	44.65	---	68.20	23.55	200.0	V	12.00	4
9319.33	---	35.03	54.00	18.97	100.0	V	64.00	3
10434.00	47.67	---	68.20	20.53	200.0	H	354.00	6
10537.33	45.06	---	68.20	23.14	200.0	H	0.00	5
10669.67	---	36.26	54.00	17.74	200.0	H	354.00	5
12386.33	---	36.50	54.00	17.50	100.0	V	186.00	7
13317.00	---	38.61	54.00	15.39	200.0	V	338.00	9
13675.33	48.88	---	68.20	19.32	100.0	V	332.00	10
15329.00	54.21	---	68.20	13.99	200.0	V	88.00	13
15721.00	---	46.04	54.00	7.96	100.0	V	332.00	14
16764.33	58.59	---	68.20	9.61	200.0	V	253.00	17

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



802.11ac (VHT80) CH58

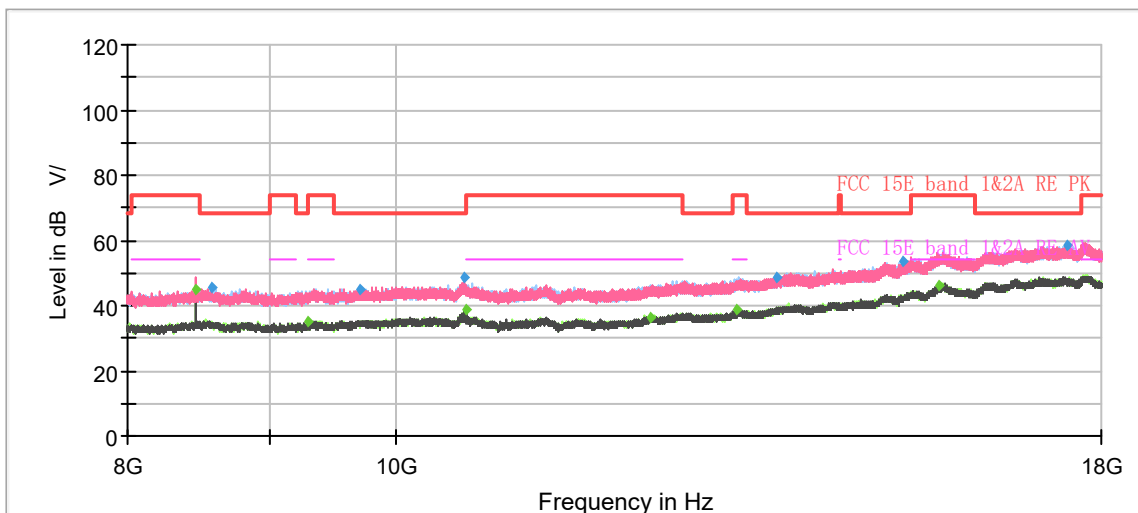


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1270.200000	42.01	---	68.20	26.19	100.0	V	22.0	-7
1386.400000	---	32.93	54.00	21.07	200.0	V	142.0	-6
1697.900000	---	34.13	54.00	19.87	100.0	H	316.0	-5
1933.333333	45.16	---	68.20	23.04	200.0	V	149.0	-3
2660.633333	47.86	---	68.20	20.34	100.0	V	171.0	0
2782.433333	---	37.58	54.00	16.42	200.0	H	23.0	1
3462.600000	49.62	---	68.20	18.58	100.0	V	272.0	4
3940.466667	---	41.51	54.00	12.49	100.0	V	0.0	6
4433.266667	51.24	---	68.20	16.96	200.0	H	39.0	7
4582.366667	---	41.73	54.00	12.27	100.0	V	163.0	7
6645.266667	53.28	---	68.20	14.92	200.0	H	39.0	10
7573.933333	---	44.23	54.00	9.77	200.0	V	210.0	11

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



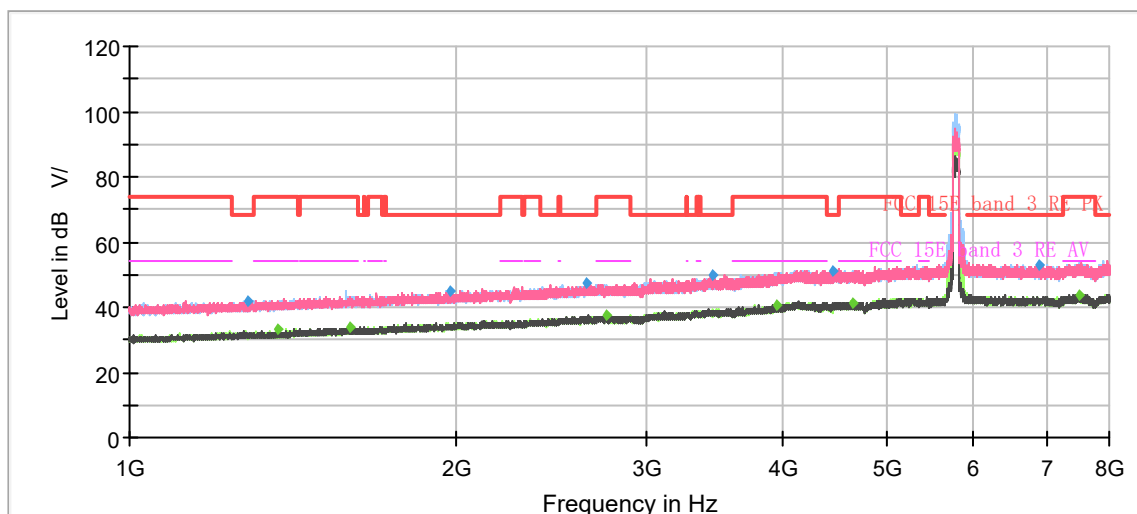
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8463.67	---	44.79	54.00	9.21	100.0	V	169.00	4
8581.33	45.52	---	68.20	22.68	200.0	V	356.00	4
9301.33	---	35.13	54.00	18.87	100.0	V	0.00	3
9708.67	45.11	---	68.20	23.09	200.0	H	328.00	4
10596.33	48.37	---	68.20	19.83	100.0	V	255.00	5
10608.67	---	38.98	54.00	15.02	100.0	V	25.00	5
12365.33	---	36.12	54.00	17.88	100.0	H	263.00	7
13293.67	---	38.72	54.00	15.28	200.0	H	351.00	9
13726.00	48.49	---	68.20	19.71	200.0	H	232.00	10
15267.67	53.62	---	68.20	14.58	200.0	H	185.00	13
15714.00	---	46.08	54.00	7.92	200.0	V	97.00	14
17496.33	58.25	---	68.20	9.95	100.0	H	223.00	18

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



802.11ac (VHT80) CH155

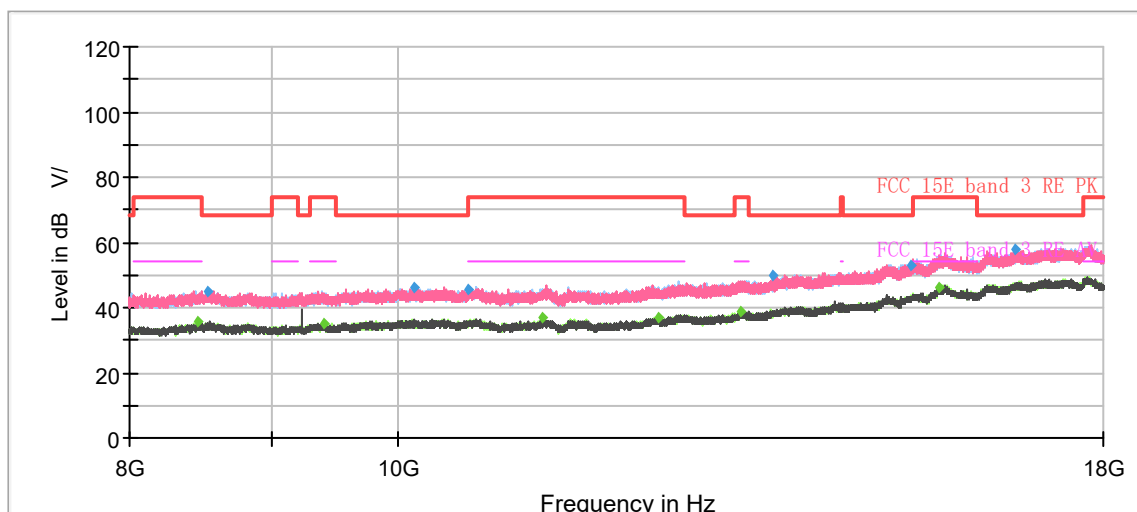


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1286.300000	41.67	---	68.20	26.53	100.0	H	234.0	-7
1369.600000	---	32.98	54.00	21.02	100.0	H	127.0	-7
1594.533333	---	33.75	54.00	20.25	200.0	H	171.0	-5
1976.500000	44.72	---	68.20	23.48	200.0	V	110.0	-3
2638.466667	47.39	---	68.20	20.81	100.0	V	0.0	0
2746.733333	---	37.49	54.00	16.51	200.0	V	188.0	1
3446.033333	50.11	---	68.20	18.09	100.0	H	219.0	4
3941.866667	---	40.82	54.00	13.18	200.0	H	331.0	6
4448.433333	51.32	---	68.20	16.88	100.0	H	4.0	7
4649.333333	---	41.42	54.00	12.58	100.0	V	85.0	7
6886.766667	52.64	---	68.20	15.56	200.0	V	0.0	11
7505.333333	---	43.77	54.00	10.23	100.0	H	272.0	11

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



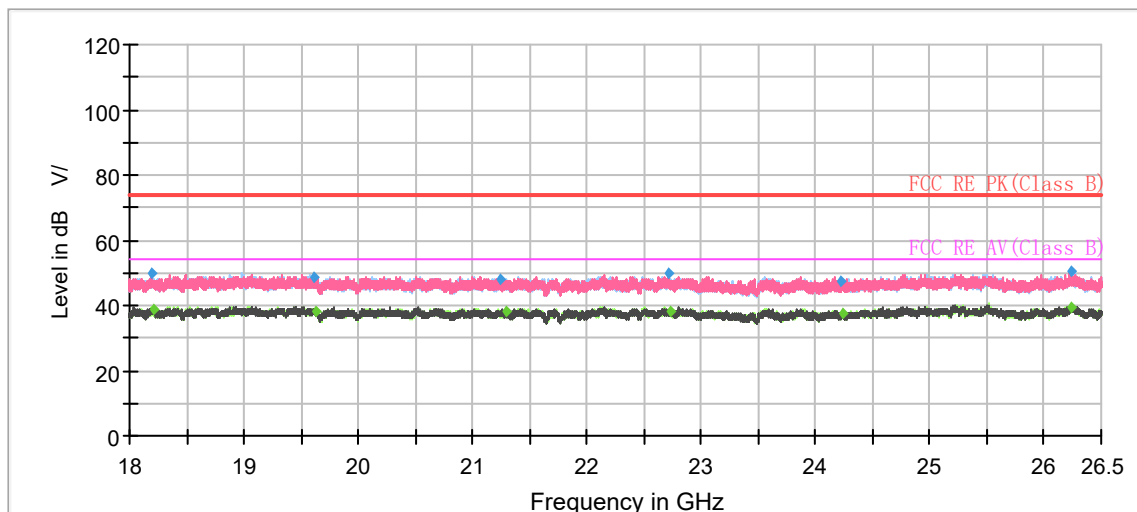
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8468.00	---	35.44	54.00	18.56	100.0	V	262.00	4
8544.67	44.80	---	68.20	23.40	100.0	H	0.00	4
9407.00	---	35.02	54.00	18.98	100.0	V	0.00	4
10133.33	46.29	---	68.20	21.91	100.0	H	138.00	5
10600.00	45.48	---	68.20	22.72	100.0	V	0.00	5
11285.67	---	36.91	54.00	17.09	100.0	H	297.00	6
12424.33	---	36.69	54.00	17.31	200.0	H	200.00	7
13304.33	---	38.69	54.00	15.31	200.0	H	216.00	9
13663.33	49.87	---	68.20	18.33	200.0	V	12.00	10
15345.00	53.16	---	68.20	15.04	100.0	H	217.00	13
15701.33	---	46.29	54.00	7.71	100.0	H	69.00	14
16736.00	58.14	---	68.20	10.06	100.0	V	323.00	17

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



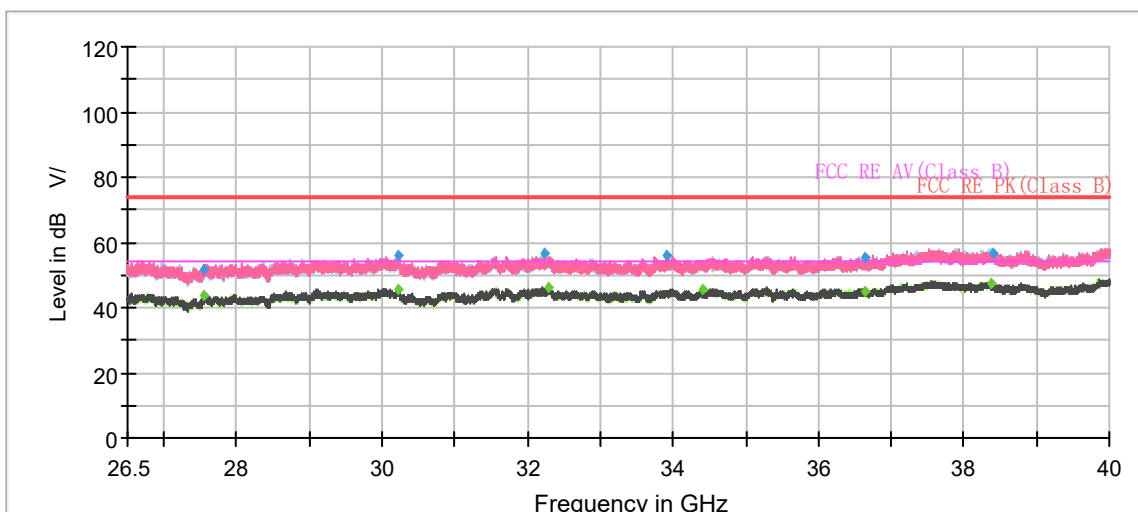
During the test, the Radiates Emission from 18GHz to 40GHz was performed in all modes with all channels, 802.11ac (VHT20) CH48 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



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)
18194.083333	49.79	---	74.00	24.21	200.0	V	16.0	-2
18210.800000	---	38.89	54.00	15.11	200.0	H	264.0	-2
19613.866667	48.61	---	74.00	25.39	100.0	V	266.0	-1
19632.000000	---	38.34	54.00	15.66	100.0	H	273.0	-1
21248.983333	48.10	---	74.00	25.90	100.0	H	174.0	0
21302.250000	---	38.35	54.00	15.65	100.0	V	170.0	0
22719.483333	49.70	---	74.00	24.30	100.0	V	334.0	2
22740.450000	---	38.36	54.00	15.64	200.0	V	120.0	2
24218.883333	47.68	---	74.00	26.32	100.0	V	105.0	2
24242.116667	---	37.80	54.00	16.20	100.0	H	121.0	2
26229.133333	50.42	---	74.00	23.58	200.0	V	83.0	3
26238.483333	---	39.52	54.00	14.48	100.0	H	106.0	3

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



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)
27549.400000	51.53	---	74.00	22.47	100.0	H	172.0	6
27551.650000	---	44.00	54.00	10.00	200.0	V	7.0	6
30217.450000	55.86	---	74.00	18.14	200.0	V	76.0	7
30217.900000	---	45.29	54.00	8.71	200.0	V	271.0	7
32220.850000	56.35	---	74.00	17.65	200.0	H	205.0	8
32298.250000	---	46.36	54.00	7.64	200.0	V	314.0	8
33914.650000	55.77	---	74.00	18.23	200.0	V	263.0	8
34404.700000	---	45.68	54.00	8.32	200.0	V	37.0	8
36635.350000	---	45.22	54.00	8.78	100.0	V	345.0	8
36639.400000	55.36	---	74.00	18.64	200.0	H	345.0	8
38384.950000	---	47.09	54.00	6.91	100.0	H	180.0	11
38400.250000	56.70	---	74.00	17.30	200.0	V	199.0	11

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

5.6. Conducted Emission

Ambient condition

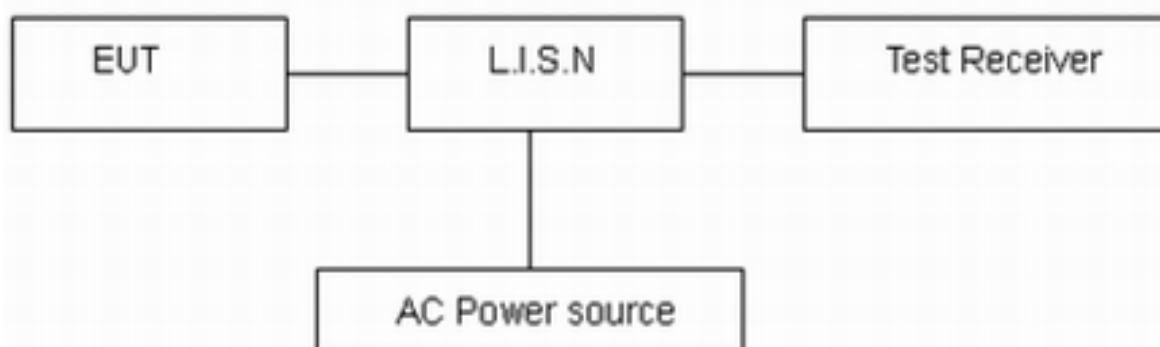
Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

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

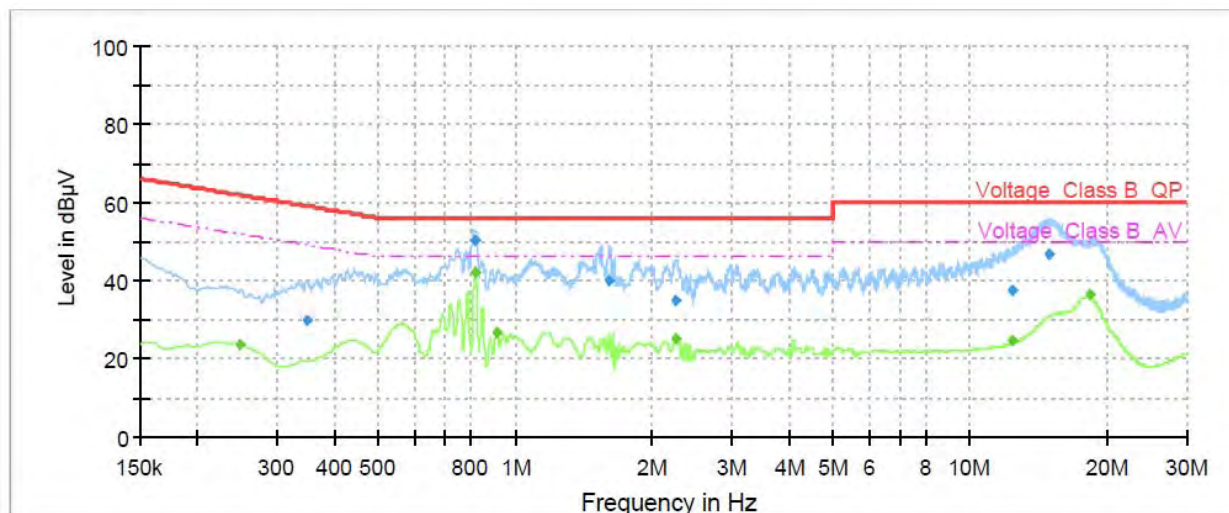
Frequency (MHz)	Conducted Limits(dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46 *
0.5 - 5	56	46
5 - 30	60	50
*: Decreases with the logarithm of the frequency.		

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.

Test Results:

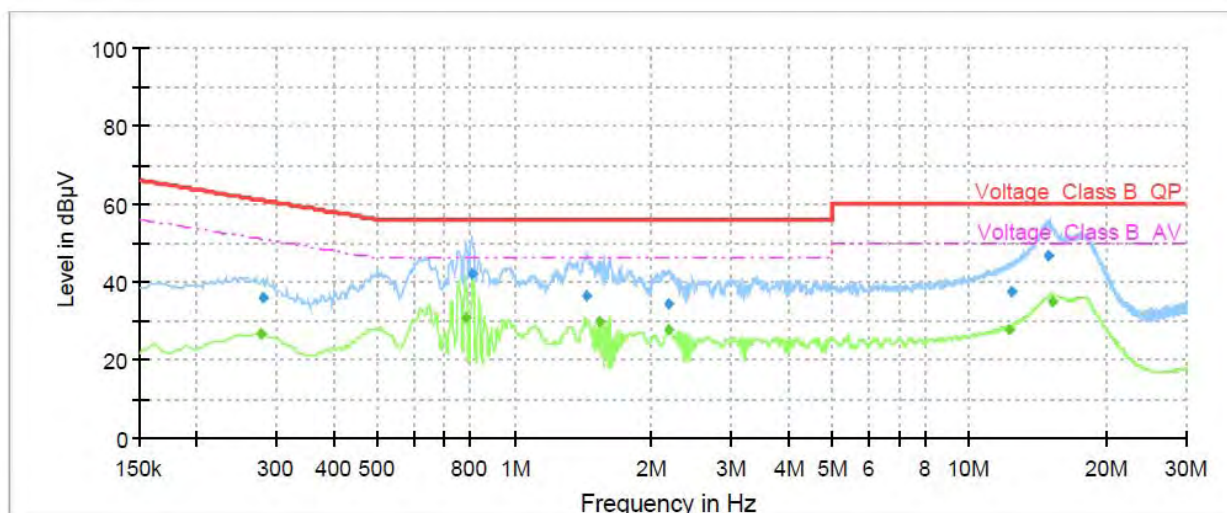
Following plots, Blue trace uses the peak detection and Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes with all channels, 802.11ac (VHT20) CH48 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.25	---	23.69	51.79	28.10	70.0	9.000	L1	ON	21
0.35	29.55	---	59.01	29.46	70.0	9.000	L1	ON	21
0.81	50.39	---	56.00	5.61	70.0	9.000	L1	ON	20
0.82	---	41.90	46.00	4.10	70.0	9.000	L1	ON	20
0.91	---	26.90	46.00	19.10	70.0	9.000	L1	ON	20
1.61	39.81	---	56.00	16.19	70.0	9.000	L1	ON	20
2.25	34.64	---	56.00	21.36	70.0	9.000	L1	ON	19
2.26	---	25.01	46.00	20.99	70.0	9.000	L1	ON	19
12.40	---	24.64	50.00	25.36	70.0	9.000	L1	ON	20
12.40	37.28	---	60.00	22.72	70.0	9.000	L1	ON	20
14.93	46.46	---	60.00	13.54	70.0	9.000	L1	ON	20
18.30	---	36.27	50.00	13.73	70.0	9.000	L1	ON	20

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 KHz to 30 MHz



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.28	---	26.83	50.94	24.11	70.0	9.000	N	ON	21
0.28	35.65	---	60.87	25.22	70.0	9.000	N	ON	21
0.78	---	30.94	46.00	15.06	70.0	9.000	N	ON	20
0.80	42.28	---	56.00	13.72	70.0	9.000	N	ON	20
1.45	36.54	---	56.00	19.46	70.0	9.000	N	ON	20
1.54	---	29.73	46.00	16.27	70.0	9.000	N	ON	20
2.18	---	27.84	46.00	18.16	70.0	9.000	N	ON	20
2.19	34.35	---	56.00	21.65	70.0	9.000	N	ON	20
12.29	---	27.46	50.00	22.54	70.0	9.000	N	ON	20
12.40	37.59	---	60.00	22.41	70.0	9.000	N	ON	20
14.96	46.79	---	60.00	13.21	70.0	9.000	N	ON	20
15.21	---	35.03	50.00	14.97	70.0	9.000	N	ON	20

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 KHz to 30 MHz



6. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Power probe	R&S	NRP18S	101954	2021-05-15	2022-05-14
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420163	2021-12-12	2022-12-11
Climate Chamber	ESPEC	SU-242	93000506	2021-12-12	2022-12-11
EMI Test Receiver	R&S	ESR	102389	2021-06-04	2022-06-03
Spectrum Analyzer	R&S	FSV40	100816	2021-05-15	2022-05-14
TRILOG Broadband Antenna	SCHWARZBEC K	VULB 9163	1023	2020-05-05	2023-05-04
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
Horn Antenna	STEATITE	QSH-SL-26 -40-K-15	16779	2019-12-24	2022-12-23
Software	R&S	EMC32	9.26.01	/	/

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



ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.



ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.