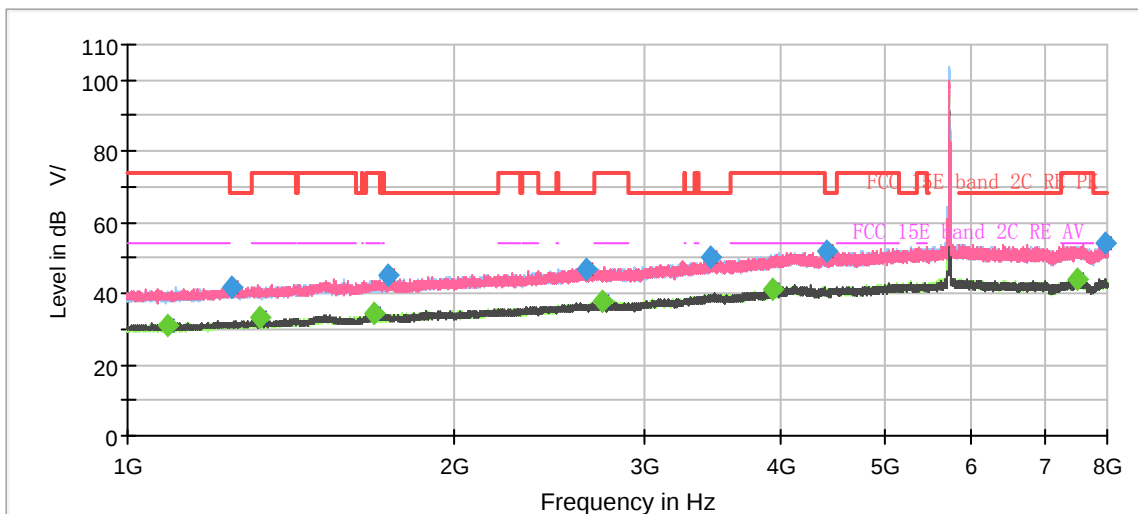




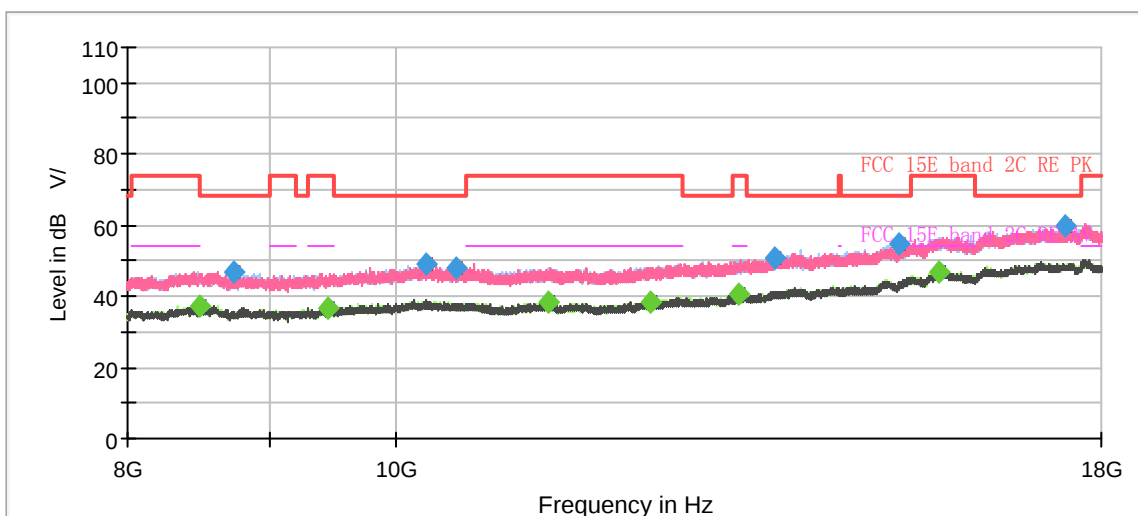
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1063.933333	---	30.63	54.00	23.37	100.0	H	185.0	-9
1251.533333	43.36	---	68.20	24.84	200.0	V	105.0	-7
1409.266667	---	32.54	54.00	21.46	200.0	H	1.0	-6
1696.733333	---	34.33	54.00	19.67	200.0	V	282.0	-5
1987.466667	44.95	---	68.20	23.25	100.0	V	338.0	-3
2622.133333	47.00	---	68.20	21.20	100.0	H	0.0	0
2819.300000	---	37.24	54.00	16.76	200.0	H	76.0	1
3422.700000	50.16	---	68.20	18.04	100.0	V	324.0	4
3996.933333	---	41.68	54.00	12.32	100.0	H	101.0	6
4428.600000	51.47	---	68.20	16.73	200.0	H	96.0	7
5916.800000	54.10	---	68.20	14.10	100.0	H	337.0	10
7504.633333	---	43.98	54.00	10.02	100.0	V	55.0	11

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

802.11a CH144



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



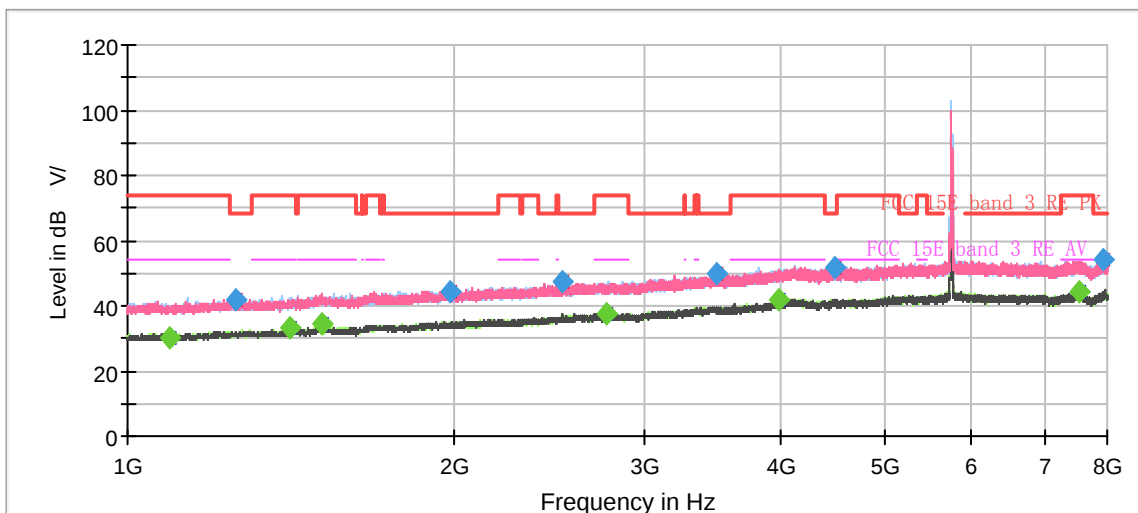
Radiates Emission from 8GHz to 18GHz



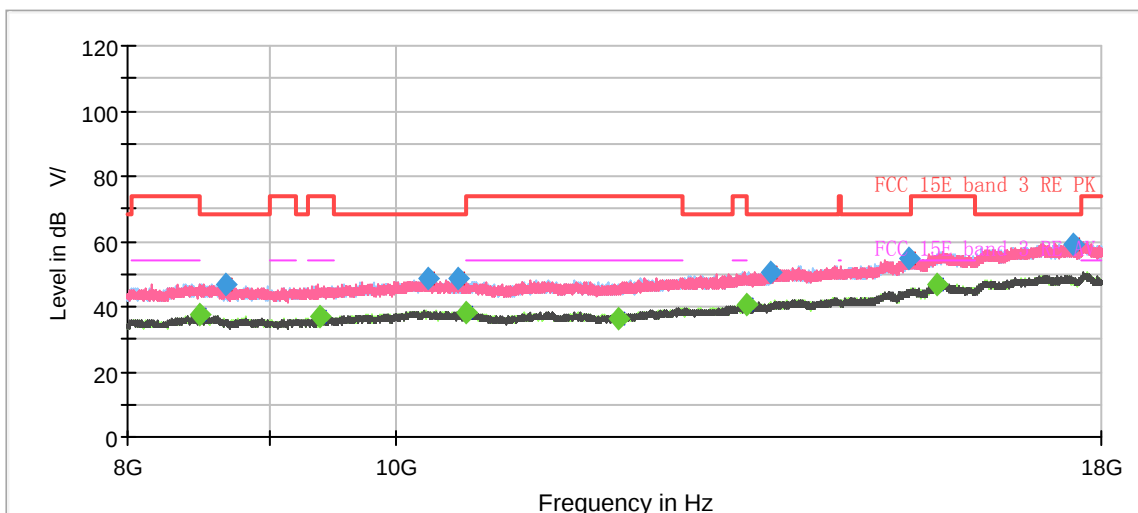
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1090.300000	---	31.16	54.00	22.84	100.0	V	215.0	-8
1247.333333	41.83	---	68.20	26.37	100.0	V	10.0	-7
1321.300000	---	33.08	54.00	20.92	100.0	H	273.0	-7
1689.500000	---	34.45	54.00	19.55	200.0	V	311.0	-5
1741.300000	44.88	---	68.20	23.32	200.0	V	216.0	-4
2646.866667	46.95	---	68.20	21.25	200.0	V	43.0	0
2736.933333	---	37.84	54.00	16.16	200.0	H	337.0	1
3446.266667	50.13	---	68.20	18.07	100.0	V	264.0	4
3933.233333	---	41.46	54.00	12.54	200.0	V	237.0	6
4411.566667	51.68	---	68.20	16.52	200.0	H	141.0	7
7495.300000	---	44.11	54.00	9.89	200.0	V	133.0	11
7957.066667	53.95	---	68.20	14.25	200.0	V	297.0	12

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

802.11a CH149



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



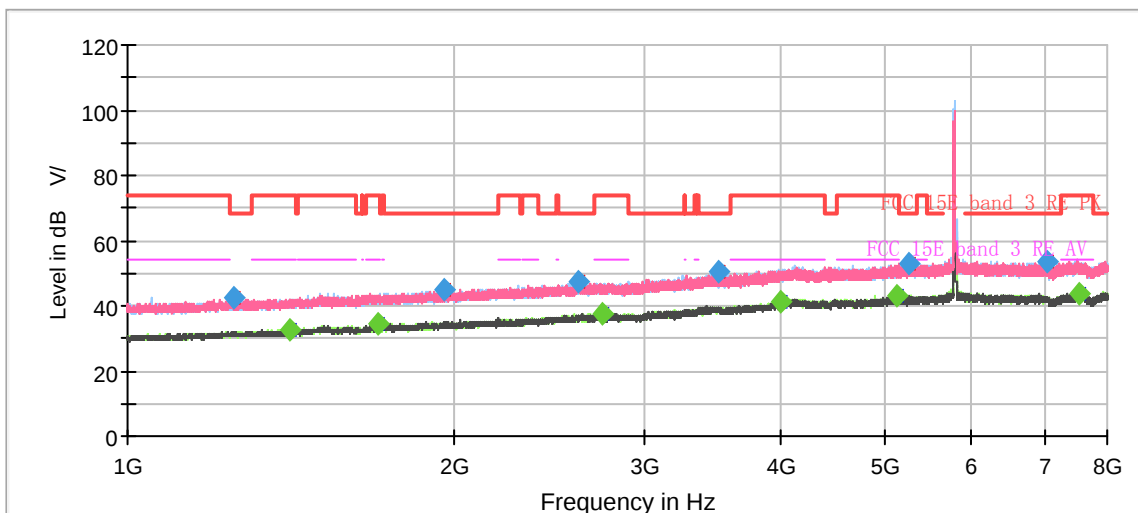
Radiates Emission from 8GHz to 18GHz



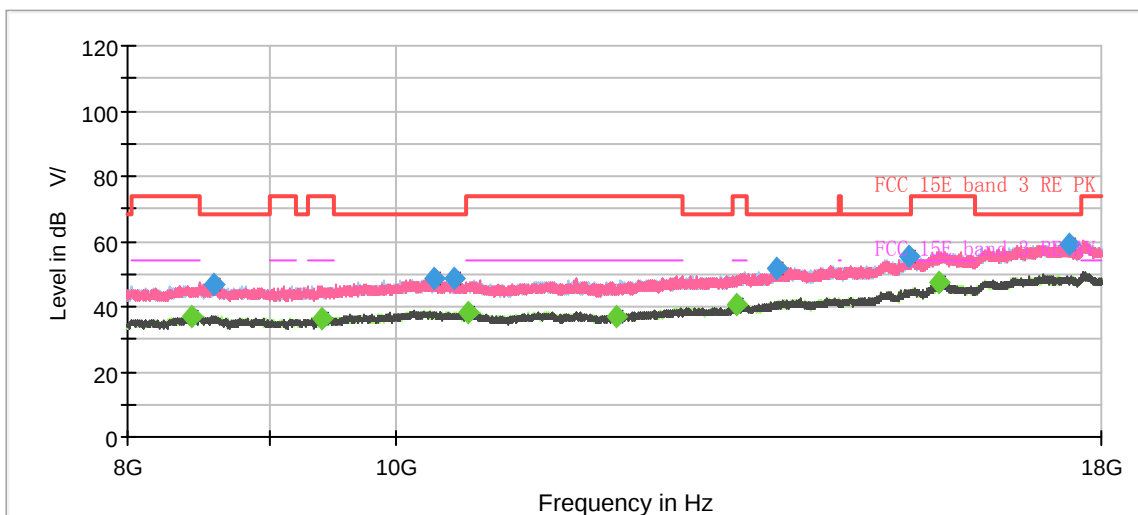
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1093.566667	---	29.92	54.00	24.08	100.0	H	7.0	-8
1257.600000	41.74	---	68.20	26.46	100.0	H	295.0	-7
1409.500000	---	33.10	54.00	20.90	200.0	V	114.0	-6
1509.133333	---	34.27	54.00	19.73	100.0	H	1.0	-6
1984.666667	44.54	---	68.20	23.66	200.0	H	245.0	-3
2521.333333	47.11	---	68.20	21.09	200.0	V	121.0	0
2766.800000	---	37.45	54.00	16.55	100.0	H	28.0	1
3496.666667	49.61	---	68.20	18.59	200.0	V	198.0	4
3987.133333	---	41.90	54.00	12.10	200.0	H	93.0	6
4490.666667	51.39	---	68.20	16.81	200.0	H	142.0	7
7523.066667	---	44.20	54.00	9.80	100.0	V	0.0	11
7932.333333	53.87	---	68.20	14.33	100.0	H	55.0	12
15703.333333	---	47.05	54.00	6.95	100.0	V	242.0	14

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

802.11a CH157



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



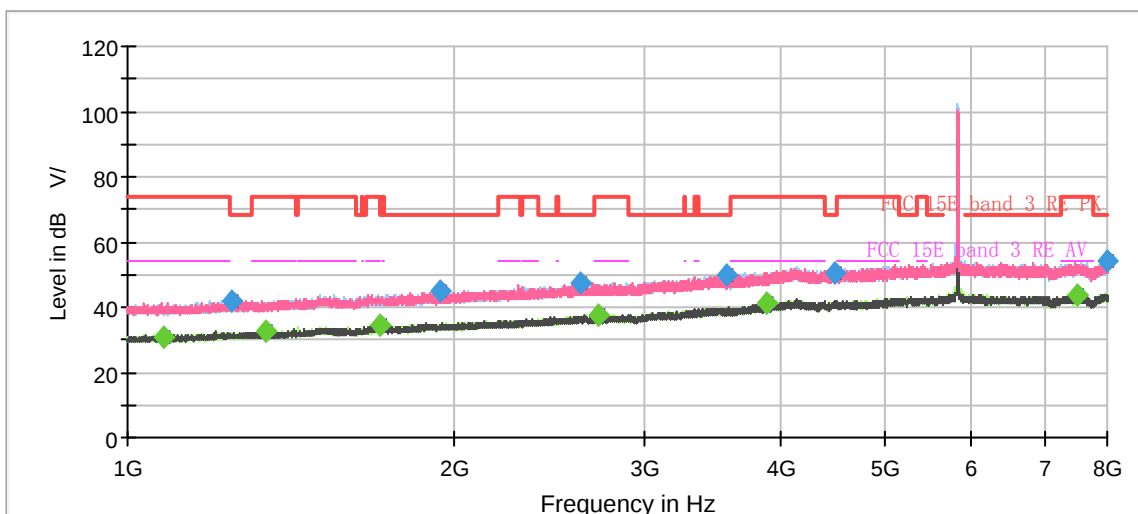
Radiates Emission from 8GHz to 18GHz



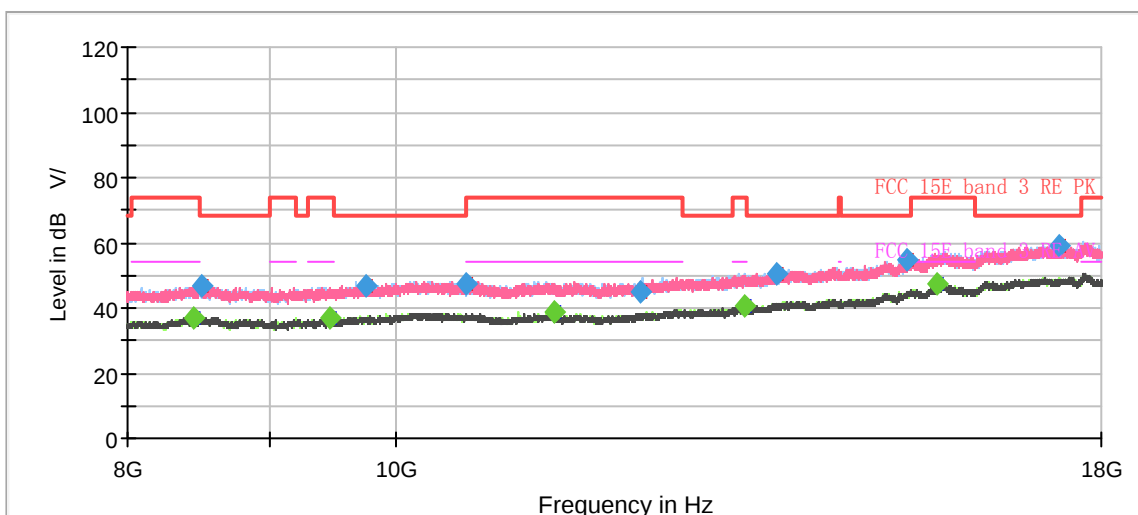
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1250.366667	42.17	---	68.20	26.03	200.0	V	76.0	-7
1409.500000	---	32.89	54.00	21.11	200.0	V	103.0	-6
1703.733333	---	34.47	54.00	19.53	100.0	V	330.0	-5
1958.300000	44.83	---	68.20	23.37	100.0	V	133.0	-3
2605.100000	47.16	---	68.20	21.04	200.0	V	124.0	0
2734.833333	---	37.80	54.00	16.20	200.0	V	0.0	1
3510.200000	50.18	---	68.20	18.02	200.0	V	144.0	4
3996.466667	---	41.35	54.00	12.65	100.0	V	173.0	6
5110.866667	---	42.97	54.00	11.03	200.0	V	124.0	9
5248.766667	52.78	---	68.20	15.42	100.0	V	276.0	9
7045.900000	53.74	---	68.20	14.46	100.0	H	27.0	11
7553.166667	---	43.68	54.00	10.32	200.0	V	199.0	11
15716.666667	---	47.34	54.00	6.66	100.0	H	113.0	14

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

802.11a CH165



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



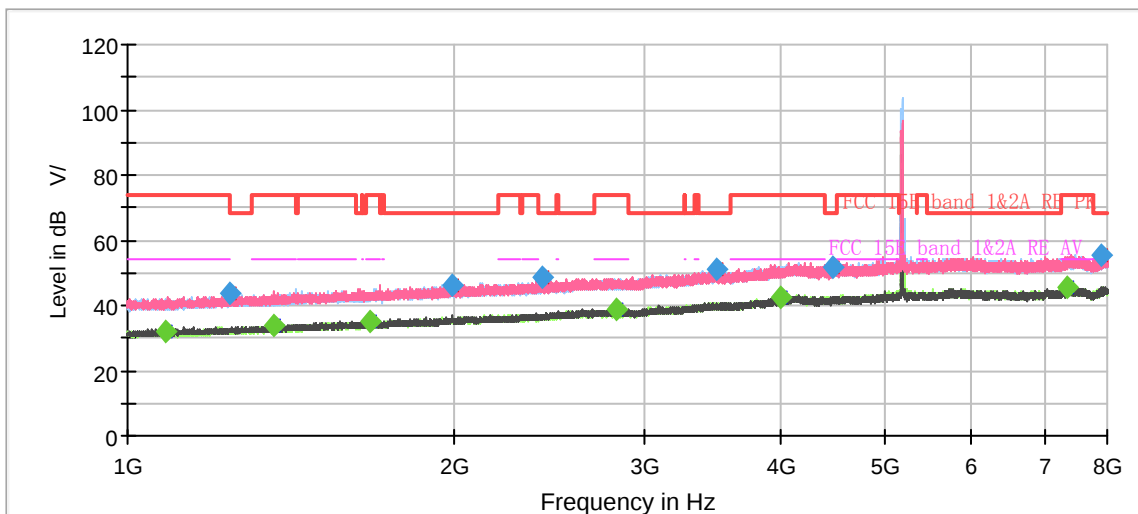
Radiates Emission from 8GHz to 18GHz



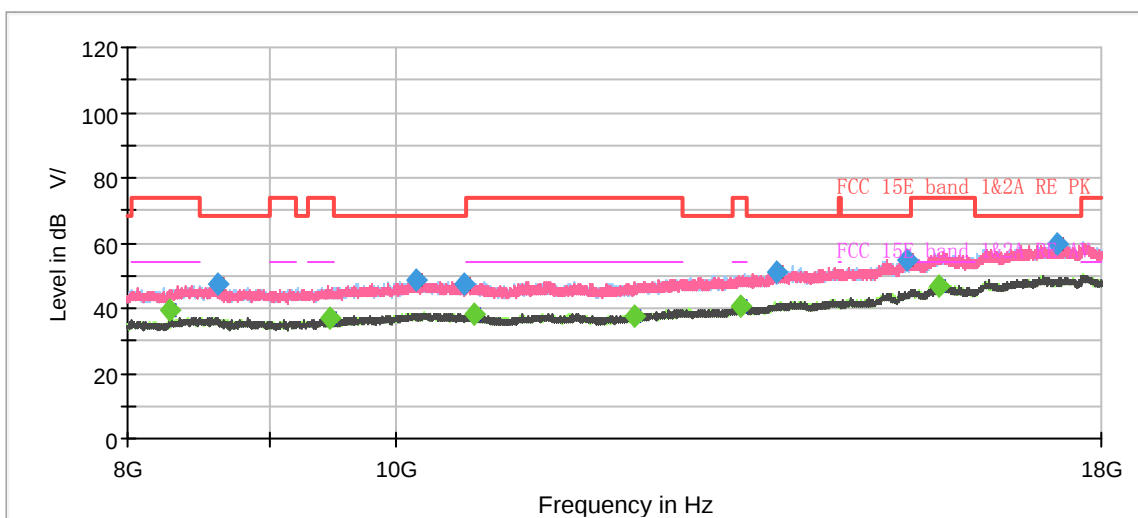
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1080.266667	---	30.54	54.00	23.46	100.0	H	215.0	-8
1250.133333	42.05	---	68.20	26.15	100.0	V	77.0	-7
1339.266667	---	32.59	54.00	21.41	200.0	V	174.0	-7
1708.633333	---	34.32	54.00	19.68	100.0	V	353.0	-5
1938.233333	44.85	---	68.20	23.35	100.0	V	22.0	-3
2612.333333	47.40	---	68.20	20.80	100.0	V	150.0	0
2720.133333	---	37.39	54.00	16.61	100.0	H	276.0	1
3568.066667	50.08	---	68.20	18.12	100.0	H	91.0	4
3882.600000	---	41.18	54.00	12.82	100.0	H	85.0	6
4483.200000	50.76	---	68.20	17.44	200.0	H	331.0	7
7491.566667	---	43.97	54.00	10.03	200.0	H	35.0	11
7999.300000	54.06	---	68.20	14.14	100.0	H	181.0	12
15708.000000	---	47.27	54.00	6.73	100.0	V	0.0	14

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

802.11ac (VHT20) CH36



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



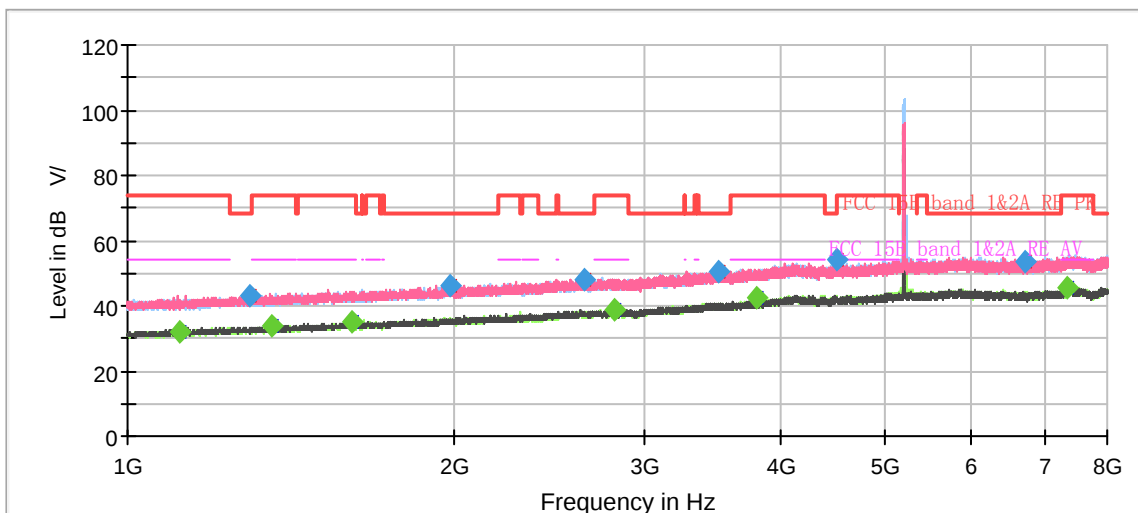
Radiates Emission from 8GHz to 18GHz



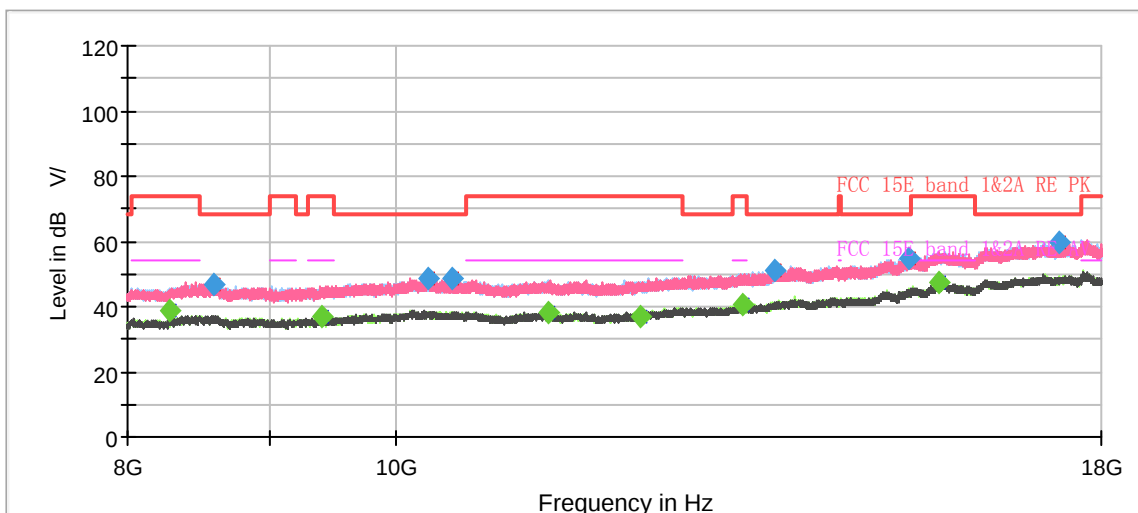
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1082.600000	---	31.95	54.00	22.05	100.0	H	293.0	-8
1244.533333	43.41	---	68.20	24.79	200.0	V	23.0	-7
1363.300000	---	34.12	54.00	19.89	100.0	V	309.0	-7
1675.033333	---	35.04	54.00	18.96	100.0	H	327.0	-5
1990.966667	46.14	---	68.20	22.06	200.0	H	160.0	-3
2413.300000	48.32	---	68.20	19.88	200.0	V	247.0	-1
2819.533333	---	38.87	54.00	15.13	100.0	H	232.0	1
3496.666667	50.91	---	68.20	17.29	100.0	H	37.0	4
3993.666667	---	42.58	54.00	11.42	200.0	H	32.0	6
4458.933333	51.94	---	68.20	16.26	200.0	H	126.0	7
7349.233333	---	45.53	54.00	8.47	100.0	V	17.0	11
7911.566667	55.52	---	68.20	12.68	200.0	V	301.0	12

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

802.11ac (VHT20) CH40



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



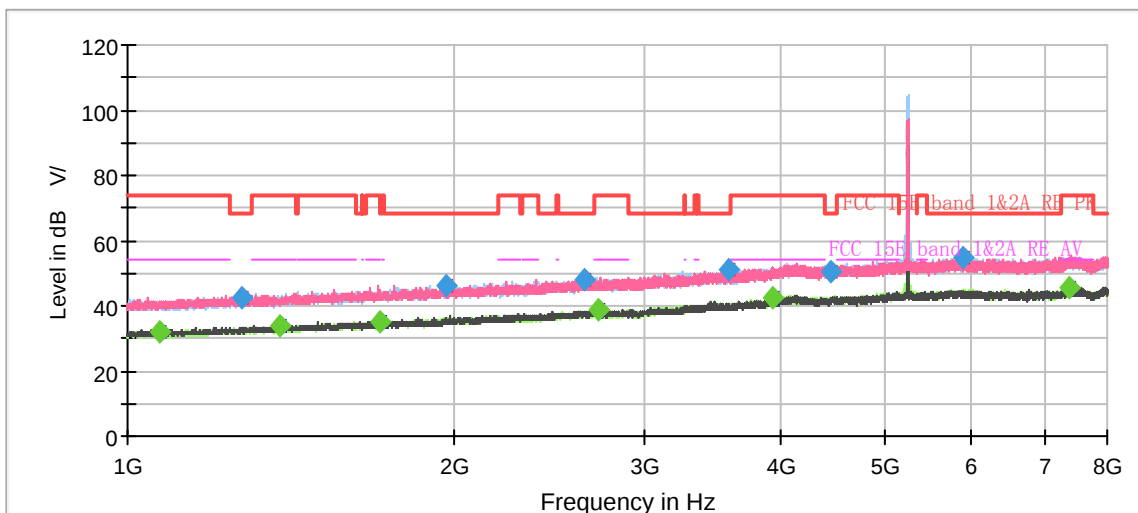
Radiates Emission from 8GHz to 18GHz



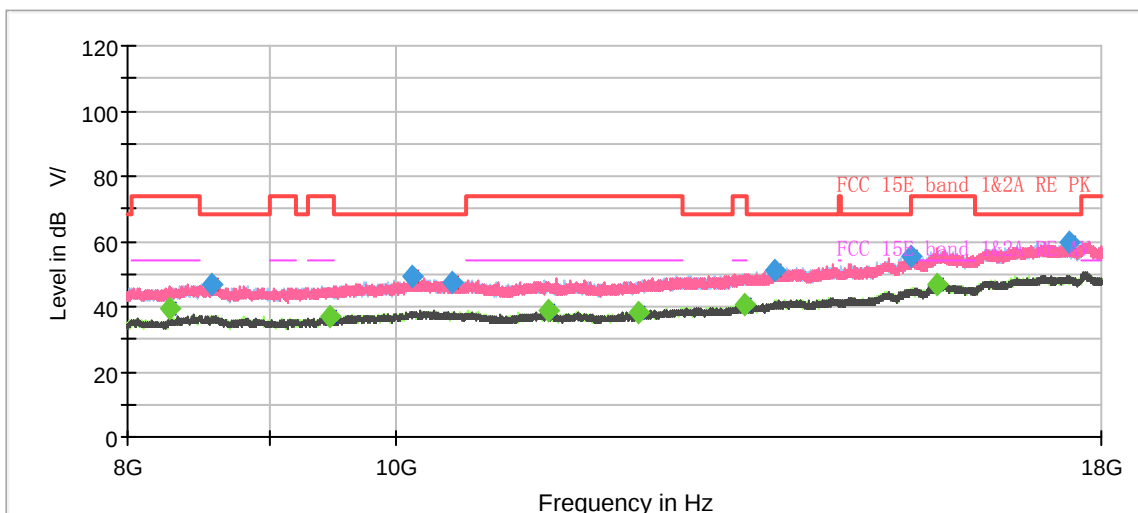
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1117.133333	---	32.14	54.00	21.86	200.0	V	247.0	-8
1296.566667	42.86	---	68.20	25.34	100.0	V	27.0	-7
1357.000000	---	33.97	54.00	20.03	100.0	V	89.0	-7
1610.166667	---	35.10	54.00	18.90	200.0	H	109.0	-5
1983.500000	46.33	---	68.20	21.87	200.0	V	33.0	-3
2638.000000	48.29	---	68.20	19.91	200.0	V	291.0	0
2805.300000	---	39.05	54.00	14.95	100.0	V	261.0	1
3511.133333	50.62	---	68.20	17.58	200.0	H	66.0	4
3800.700000	---	42.28	54.00	11.72	200.0	V	305.0	5
4497.200000	54.34	---	68.20	13.86	100.0	H	128.0	7
6709.433333	53.53	---	68.20	14.67	200.0	H	86.0	10
7349.000000	---	45.45	54.00	8.55	100.0	V	234.0	11
15717.666667	---	47.27	54.00	6.73	100.0	H	54.0	14

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

802.11ac (VHT20) CH48



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



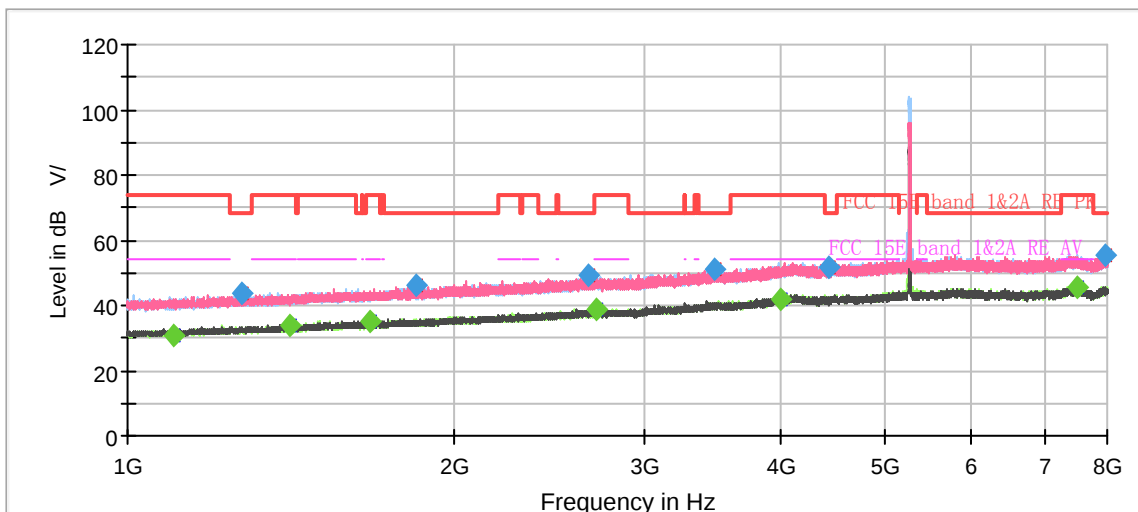
Radiates Emission from 8GHz to 18GHz



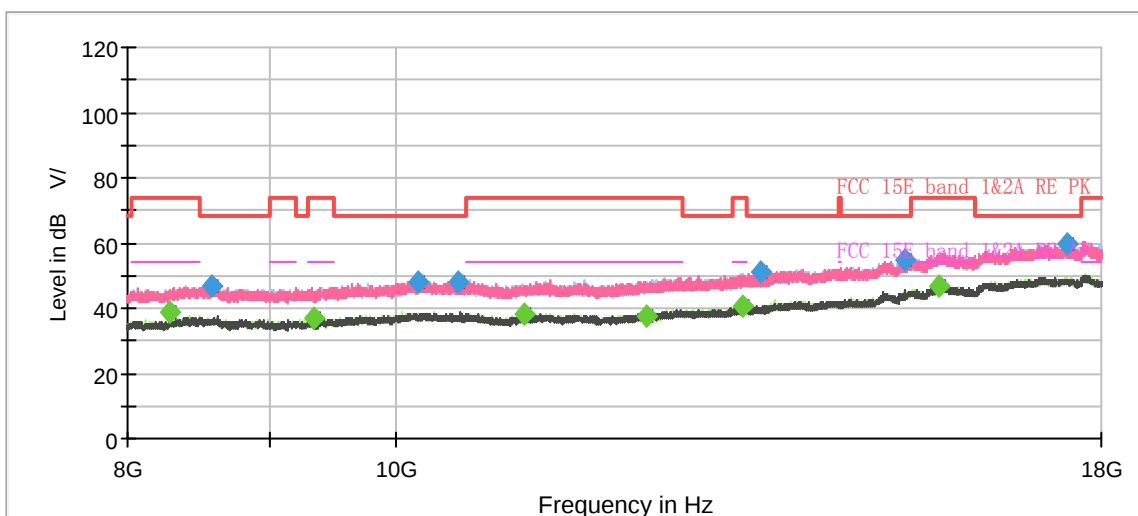
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1071.866667	---	32.16	54.00	21.84	100.0	H	22.0	-8
1273.466667	42.74	---	68.20	25.46	200.0	H	178.0	-7
1380.566667	---	33.82	54.00	20.18	200.0	V	350.0	-6
1705.366667	---	35.10	54.00	18.90	100.0	H	322.0	-5
1970.433333	46.29	---	68.20	21.91	200.0	V	241.0	-3
2636.133333	48.28	---	68.20	19.92	100.0	H	176.0	0
2712.666667	---	38.67	54.00	15.33	100.0	V	231.0	1
3585.333333	50.79	---	68.20	17.41	200.0	H	108.0	4
3938.833333	---	42.64	54.00	11.36	100.0	H	227.0	6
4445.866667	50.73	---	68.20	17.47	200.0	H	53.0	7
5884.366667	54.84	---	68.20	13.36	100.0	H	50.0	10
7377.233333	---	45.66	54.00	8.34	200.0	V	241.0	11

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

802.11ac (VHT20) CH52



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



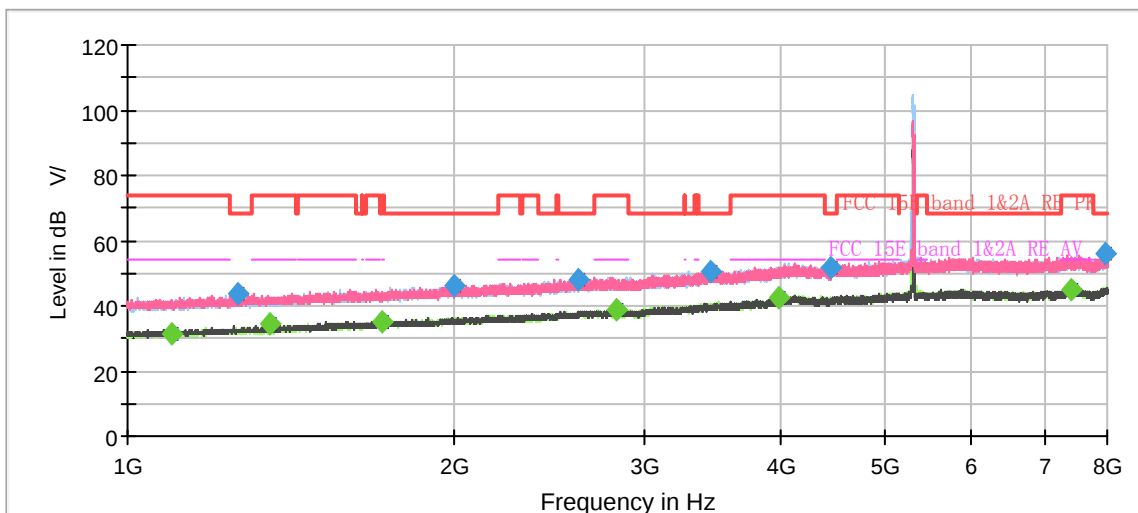
Radiates Emission from 8GHz to 18GHz



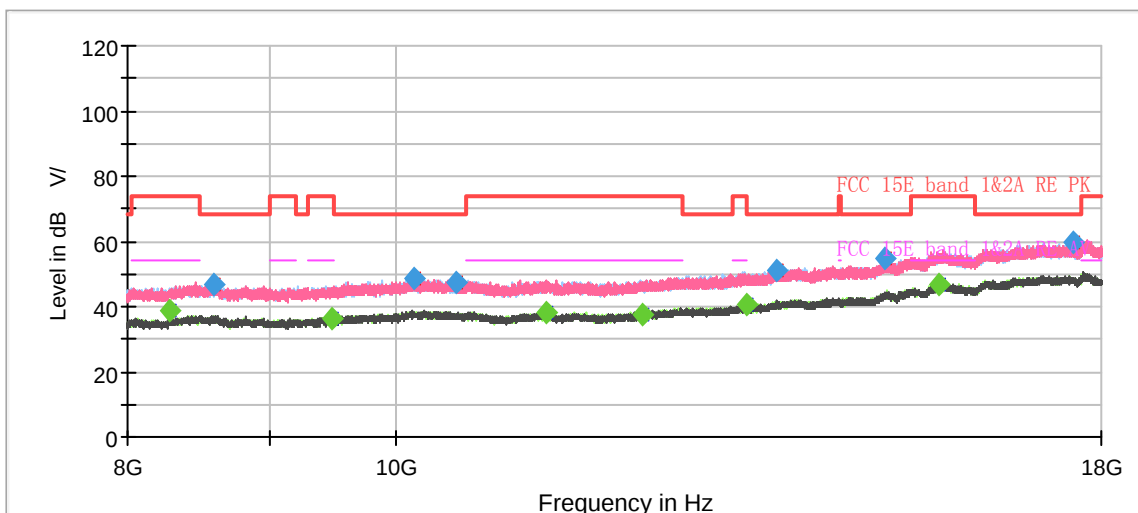
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1105.000000	---	30.96	54.00	23.04	200.0	H	0.0	-8
1273.000000	43.85	---	68.20	24.35	100.0	V	266.0	-7
1409.500000	---	34.02	54.00	19.98	200.0	V	301.0	-6
1671.766667	---	35.33	54.00	18.67	100.0	V	113.0	-5
1842.800000	46.05	---	68.20	22.15	100.0	V	18.0	-4
2661.566667	49.10	---	68.20	19.10	200.0	V	335.0	0
2704.500000	---	38.88	54.00	15.12	200.0	V	17.0	1
3475.900000	50.87	---	68.20	17.33	200.0	H	25.0	4
3992.733333	---	42.10	54.00	11.90	200.0	H	66.0	6
4422.066667	51.48	---	68.20	16.72	100.0	H	0.0	7
7503.933333	---	45.68	54.00	8.32	200.0	V	321.0	11
7953.333333	55.48	---	68.20	12.72	200.0	V	143.0	12

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

802.11ac (VHT20) CH60



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



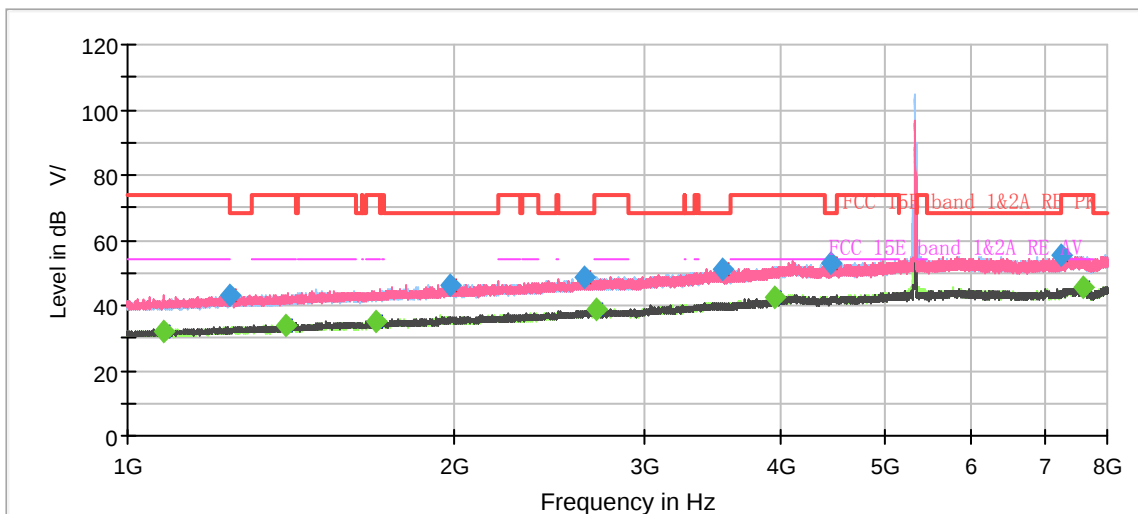
Radiates Emission from 8GHz to 18GHz



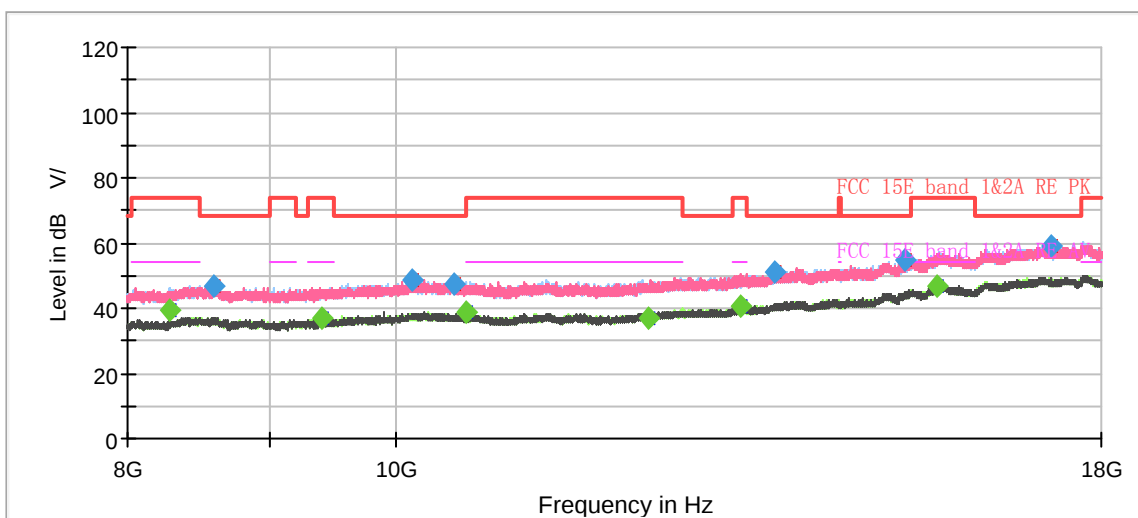
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1098.700000	---	31.59	54.00	22.41	100.0	H	317.0	-8
1264.133333	43.53	---	68.20	24.67	100.0	H	267.0	-7
1350.466667	---	34.21	54.00	19.79	200.0	V	197.0	-7
1719.366667	---	35.23	54.00	18.77	100.0	V	129.0	-5
1996.800000	46.14	---	68.20	22.06	100.0	H	87.0	-3
2606.266667	48.10	---	68.20	20.10	200.0	V	16.0	0
2826.533333	---	38.79	54.00	15.21	100.0	V	289.0	1
3449.766667	50.60	---	68.20	17.60	100.0	V	296.0	4
3989.233333	---	42.39	54.00	11.61	200.0	V	275.0	6
4455.433333	51.47	---	68.20	16.73	200.0	H	136.0	7
7405.700000	---	45.21	54.00	8.79	200.0	H	28.0	11
7953.100000	55.81	---	68.20	12.39	100.0	H	267.0	12

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

802.11ac (VHT20) CH64



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



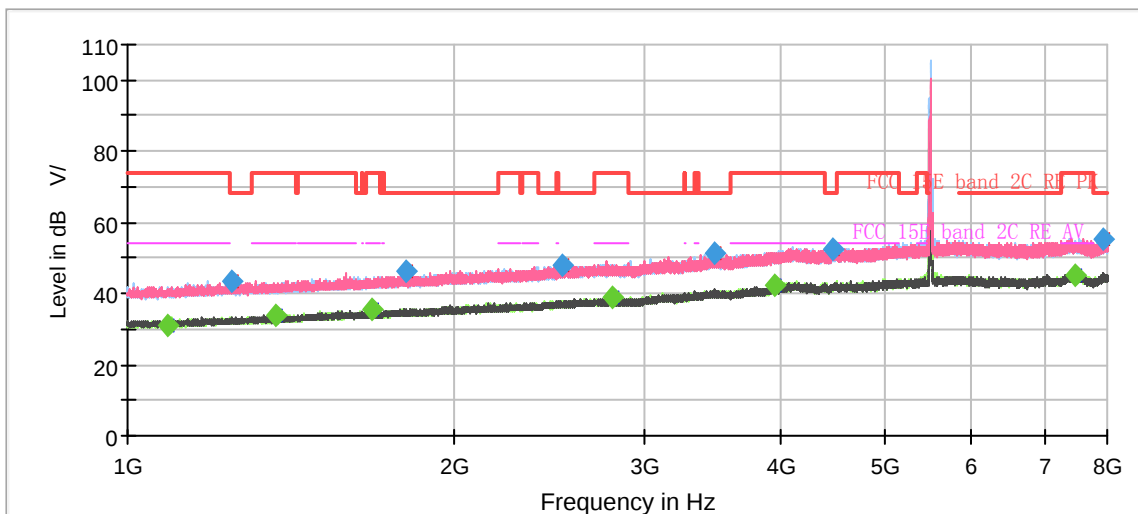
Radiates Emission from 8GHz to 18GHz



Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1080.033333	---	32.01	54.00	21.99	200.0	H	194.0	-8
1240.566667	43.05	---	68.20	25.15	200.0	V	144.0	-7
1397.833333	---	33.91	54.00	20.09	100.0	V	175.0	-6
1693.233333	---	35.10	54.00	18.90	200.0	V	329.0	-5
1984.666667	46.35	---	68.20	21.85	100.0	H	344.0	-3
2635.900000	48.52	---	68.20	19.68	200.0	H	201.0	0
2702.866667	---	38.94	54.00	15.06	100.0	H	247.0	1
3539.600000	51.06	---	68.20	17.14	100.0	V	4.0	4
3957.033333	---	42.56	54.00	11.44	100.0	H	159.0	6
4443.766667	52.67	---	68.20	15.53	200.0	H	167.0	7
7245.633333	55.30	---	68.20	12.90	100.0	V	31.0	11
7597.966667	---	45.37	54.00	8.63	200.0	V	309.0	11

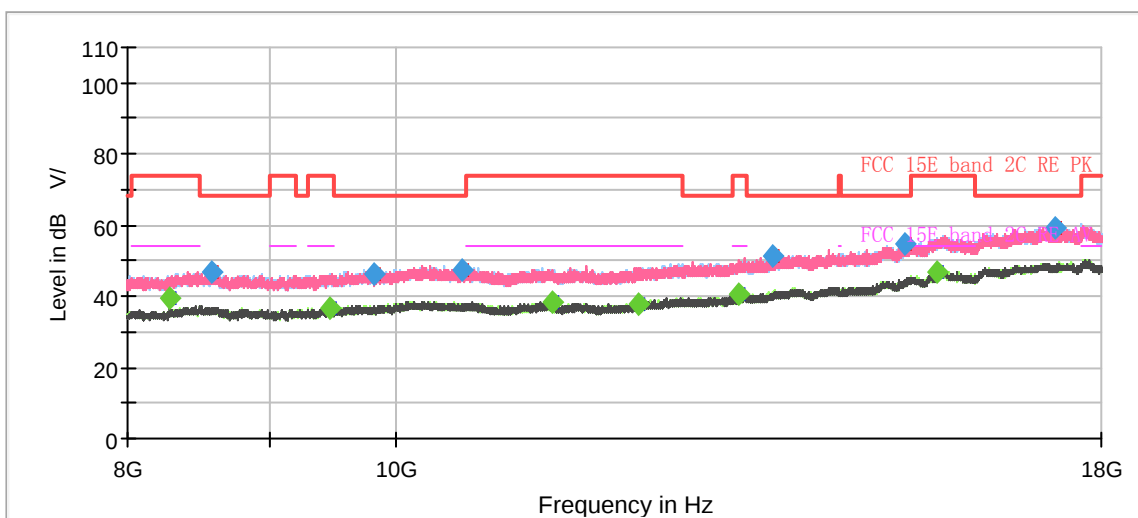
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ac (VHT20) CH100



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz



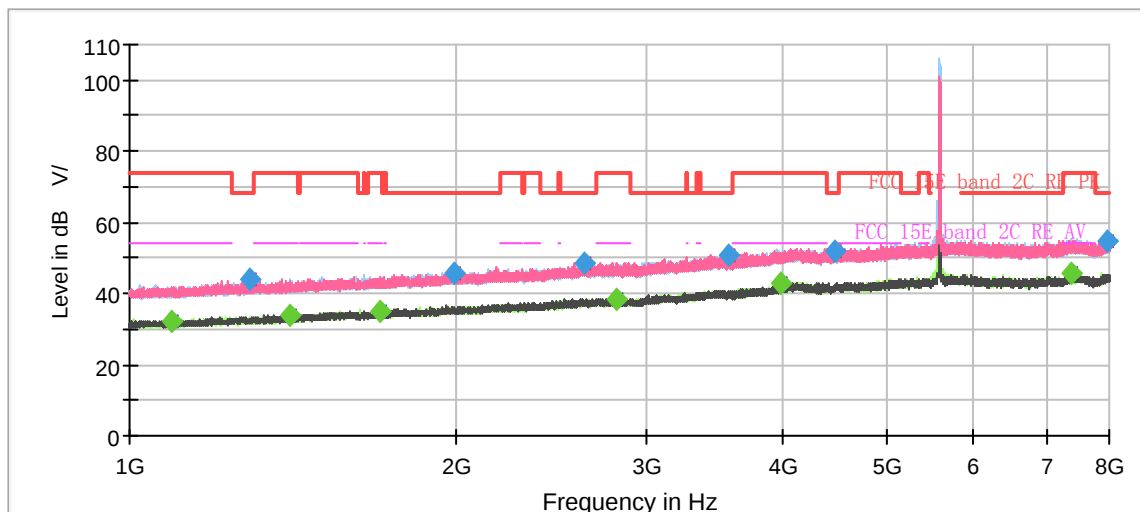
Radiates Emission from 8GHz to 18GHz



Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1088.666667	---	30.81	54.00	23.19	100.0	H	179.0	-8
1245.700000	43.24	---	68.20	24.96	100.0	V	18.0	-7
1372.633333	---	33.90	54.00	20.10	100.0	H	289.0	-7
1679.000000	---	35.58	54.00	18.42	100.0	H	171.0	-5
1804.300000	46.36	---	68.20	21.84	200.0	H	252.0	-4
2512.233333	47.75	---	68.20	20.45	200.0	H	92.0	0
2804.366667	---	38.69	54.00	15.31	200.0	H	279.0	1
3469.833333	51.49	---	68.20	16.71	100.0	V	257.0	4
3945.366667	---	42.51	54.00	11.49	200.0	H	188.0	6
4469.433333	52.40	---	68.20	15.80	100.0	V	100.0	7
7469.633333	---	45.38	54.00	8.62	200.0	V	276.0	11
7929.766667	55.43	---	68.20	12.77	100.0	V	5.0	12

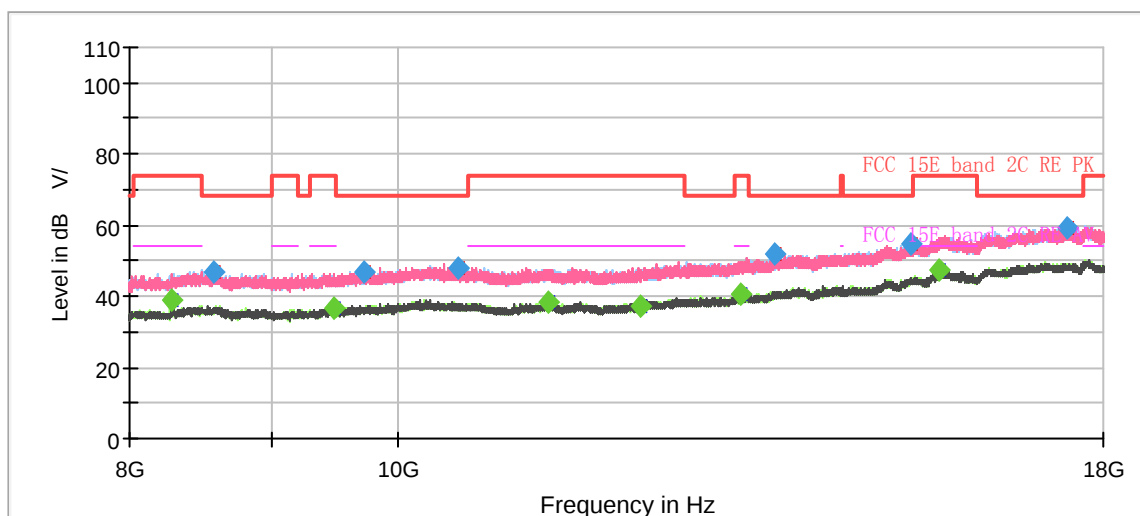
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ac (VHT20) CH116



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz



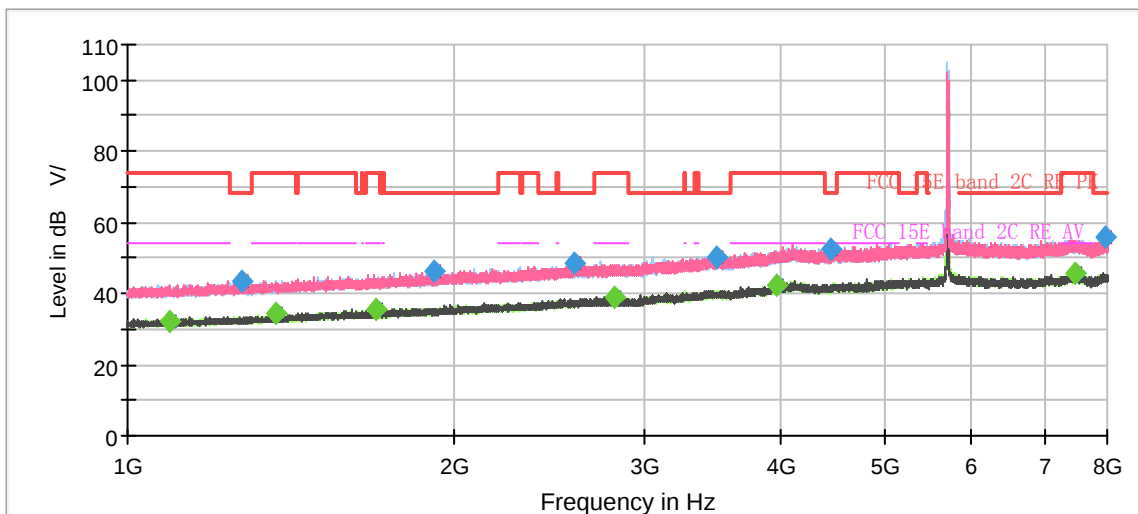
Radiates Emission from 8GHz to 18GHz



Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1094.266667	---	32.20	54.00	21.80	200.0	V	310.0	-8
1289.566667	44.13	---	68.20	24.07	100.0	V	24.0	-7
1405.066667	---	33.82	54.00	20.18	100.0	H	283.0	-6
1704.900000	---	35.04	54.00	18.96	100.0	V	237.0	-5
1990.033333	45.96	---	68.20	22.24	100.0	V	301.0	-3
2622.133333	48.66	---	68.20	19.54	200.0	H	132.0	0
2805.066667	---	38.61	54.00	15.39	200.0	H	0.0	1
3573.433333	50.88	---	68.20	17.32	200.0	H	279.0	4
3978.966667	---	42.59	54.00	11.41	200.0	V	255.0	6
4472.933333	52.08	---	68.20	16.12	100.0	H	124.0	7
7378.633333	---	45.50	54.00	8.50	200.0	V	220.0	11
7954.966667	54.88	---	68.20	13.32	200.0	V	302.0	12
15700.000000	---	47.38	54.00	6.62	200.0	V	1.0	14

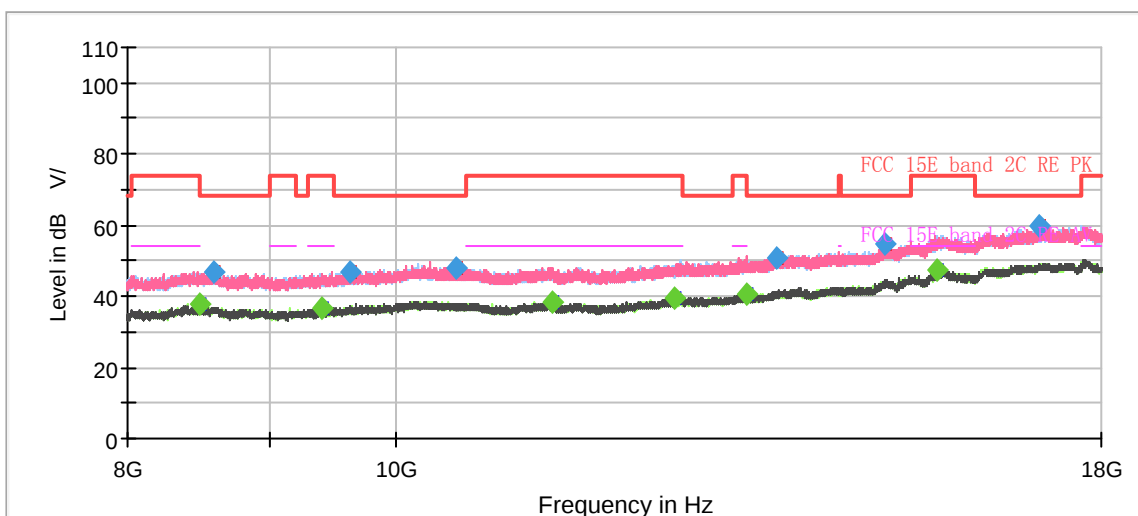
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ac (VHT20) CH140



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz



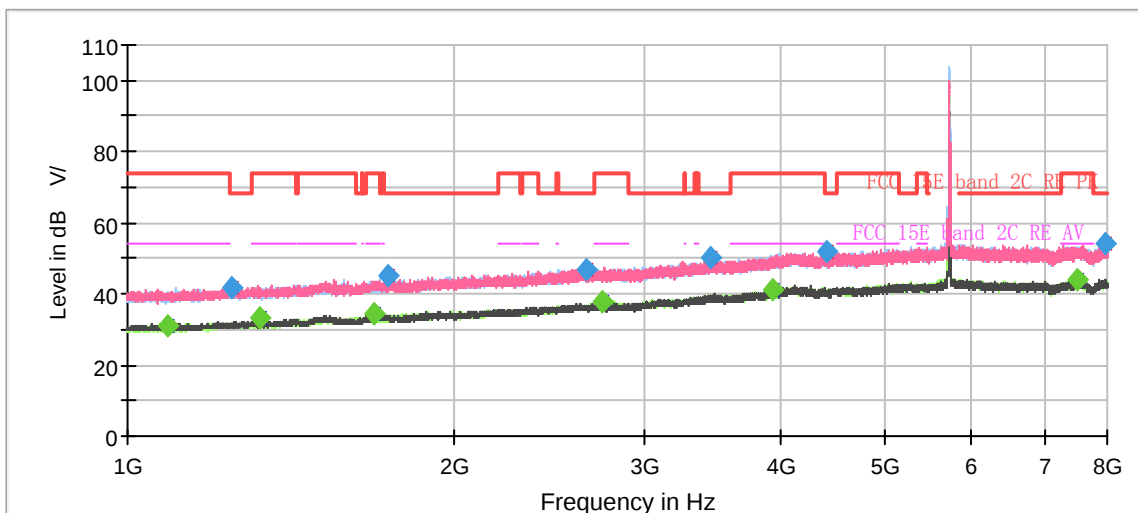
Radiates Emission from 8GHz to 18GHz



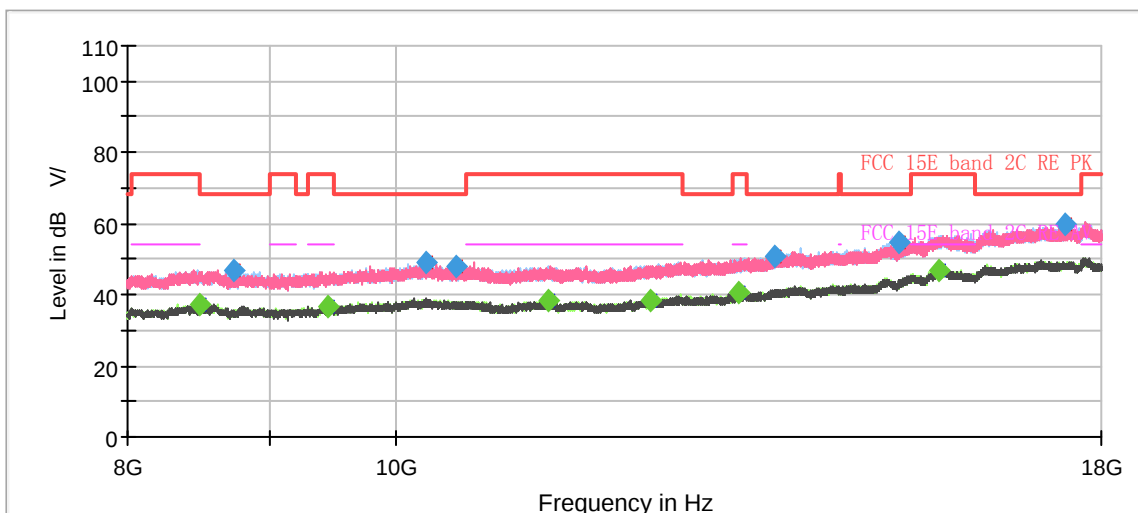
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1094.266667	---	31.97	54.00	22.03	200.0	H	24.0	-8
1276.500000	43.36	---	68.20	24.84	100.0	V	279.0	-7
1370.066667	---	34.20	54.00	19.80	100.0	V	259.0	-7
1696.966667	---	35.43	54.00	18.57	200.0	H	329.0	-5
1917.233333	46.15	---	68.20	22.05	200.0	V	220.0	-3
2581.300000	48.35	---	68.20	19.85	200.0	V	261.0	0
2808.566667	---	38.87	54.00	15.13	100.0	V	16.0	1
3487.333333	50.43	---	68.20	17.77	200.0	H	0.0	4
3957.733333	---	42.35	54.00	11.65	200.0	V	213.0	6
4444.000000	52.66	---	68.20	15.54	200.0	H	105.0	7
7460.766667	---	45.78	54.00	8.22	200.0	H	182.0	11
7969.666667	55.94	---	68.20	12.26	100.0	H	66.0	12
15700.333333	---	47.12	54.00	6.88	200.0	V	272.0	14

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

802.11ac (VHT20) CH144



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



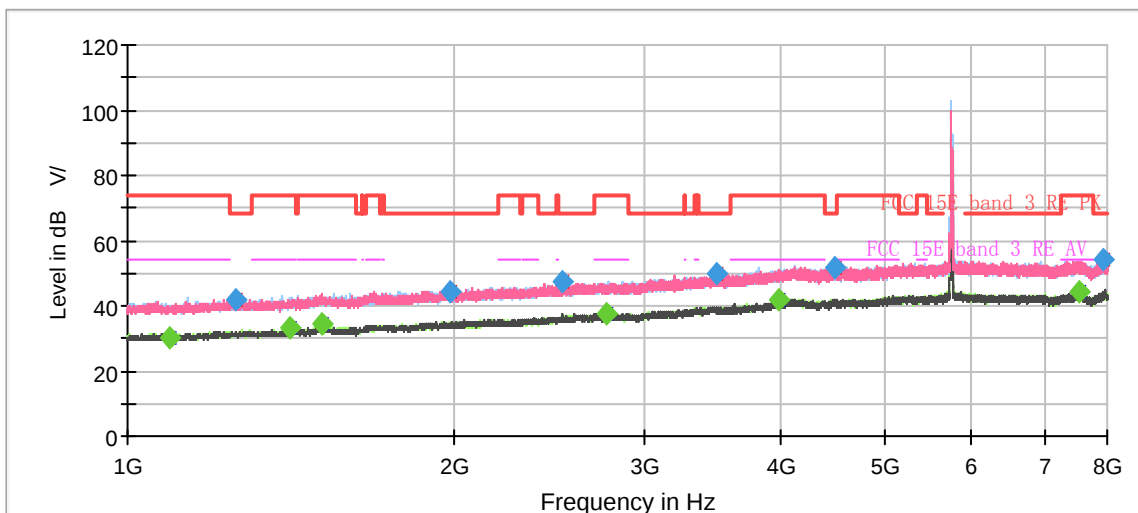
Radiates Emission from 8GHz to 18GHz



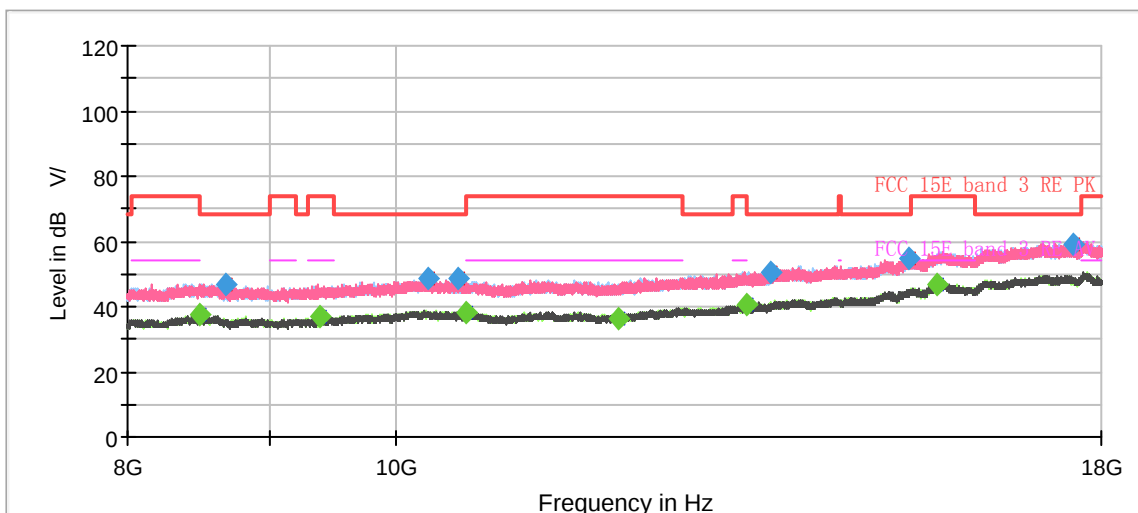
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1090.300000	---	31.16	54.00	22.84	100.0	V	215.0	-8
1247.333333	41.83	---	68.20	26.37	100.0	V	10.0	-7
1321.300000	---	33.08	54.00	20.92	100.0	H	273.0	-7
1689.500000	---	34.45	54.00	19.55	200.0	V	311.0	-5
1741.300000	44.88	---	68.20	23.32	200.0	V	216.0	-4
2646.866667	46.95	---	68.20	21.25	200.0	V	43.0	0
2736.933333	---	37.84	54.00	16.16	200.0	H	337.0	1
3446.266667	50.13	---	68.20	18.07	100.0	V	264.0	4
3933.233333	---	41.46	54.00	12.54	200.0	V	237.0	6
4411.566667	51.68	---	68.20	16.52	200.0	H	141.0	7
7495.300000	---	44.11	54.00	9.89	200.0	V	133.0	11
7957.066667	53.95	---	68.20	14.25	200.0	V	297.0	12

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

802.11ac (VHT20) CH149



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



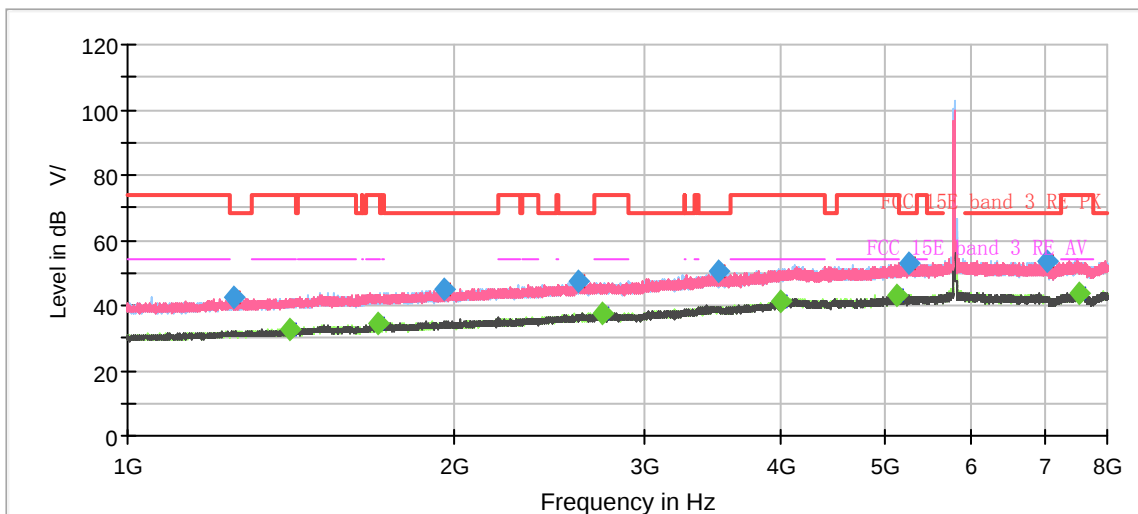
Radiates Emission from 8GHz to 18GHz



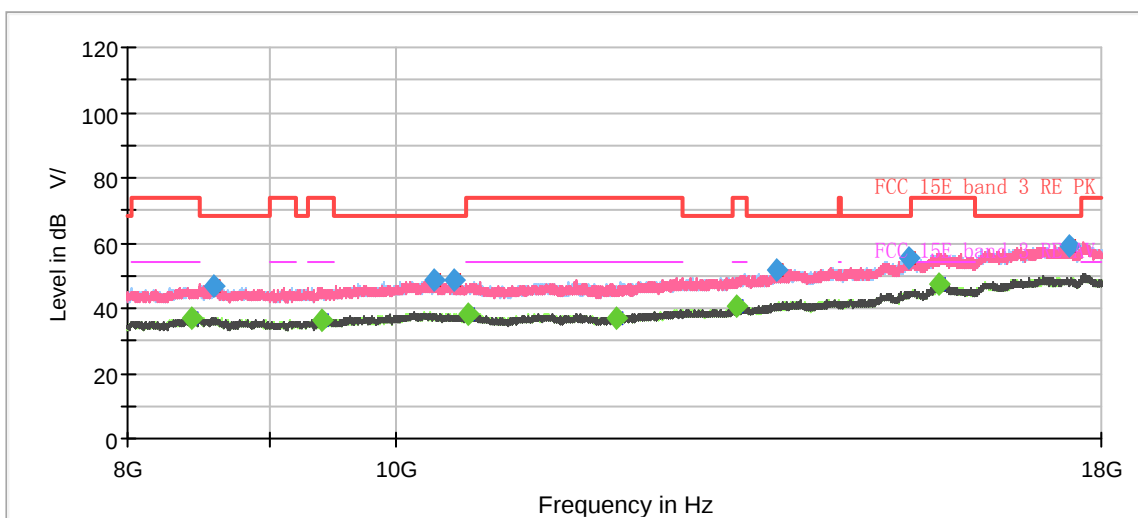
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1093.566667	---	29.92	54.00	24.08	100.0	H	7.0	-8
1257.600000	41.74	---	68.20	26.46	100.0	H	295.0	-7
1409.500000	---	33.10	54.00	20.90	200.0	V	114.0	-6
1509.133333	---	34.27	54.00	19.73	100.0	H	1.0	-6
1984.666667	44.54	---	68.20	23.66	200.0	H	245.0	-3
2521.333333	47.11	---	68.20	21.09	200.0	V	121.0	0
2766.800000	---	37.45	54.00	16.55	100.0	H	28.0	1
3496.666667	49.61	---	68.20	18.59	200.0	V	198.0	4
3987.133333	---	41.90	54.00	12.10	200.0	H	93.0	6
4490.666667	51.39	---	68.20	16.81	200.0	H	142.0	7
7523.066667	---	44.20	54.00	9.80	100.0	V	0.0	11
7932.333333	53.87	---	68.20	14.33	100.0	H	55.0	12
15703.333333	---	47.05	54.00	6.95	100.0	V	242.0	14

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

802.11ac (VHT20) CH157



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



Radiates Emission from 8GHz to 18GHz

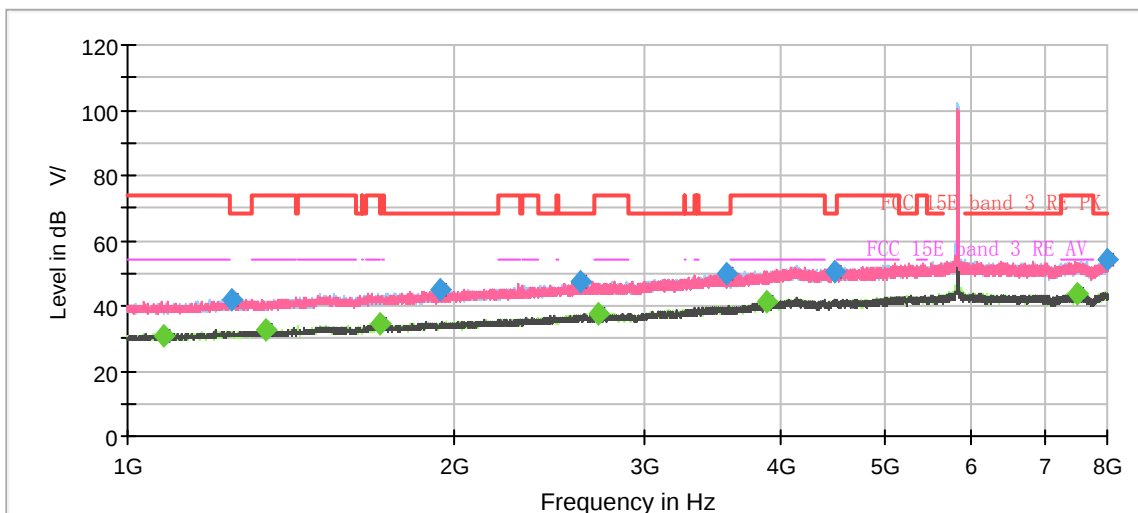


Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1250.366667	42.17	---	68.20	26.03	200.0	V	76.0	-7
1409.500000	---	32.89	54.00	21.11	200.0	V	103.0	-6
1703.733333	---	34.47	54.00	19.53	100.0	V	330.0	-5
1958.300000	44.83	---	68.20	23.37	100.0	V	133.0	-3
2605.100000	47.16	---	68.20	21.04	200.0	V	124.0	0
2734.833333	---	37.80	54.00	16.20	200.0	V	0.0	1
3510.200000	50.18	---	68.20	18.02	200.0	V	144.0	4
3996.466667	---	41.35	54.00	12.65	100.0	V	173.0	6
5110.866667	---	42.97	54.00	11.03	200.0	V	124.0	9
5248.766667	52.78	---	68.20	15.42	100.0	V	276.0	9
7045.900000	53.74	---	68.20	14.46	100.0	H	27.0	11
7553.166667	---	43.68	54.00	10.32	200.0	V	199.0	11
15716.666667	---	47.34	54.00	6.66	100.0	H	113.0	14

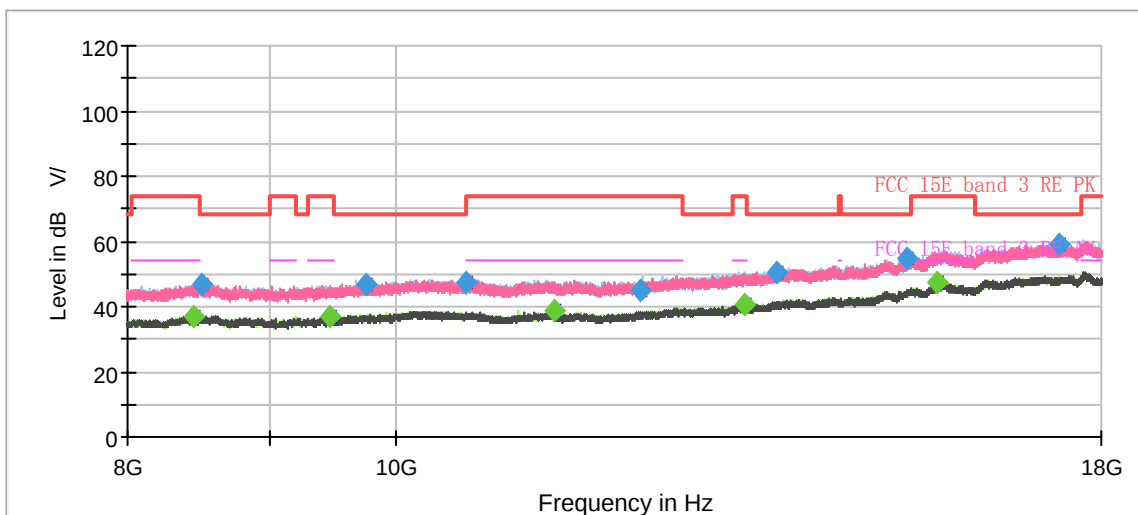
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ac (VHT20) CH165



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



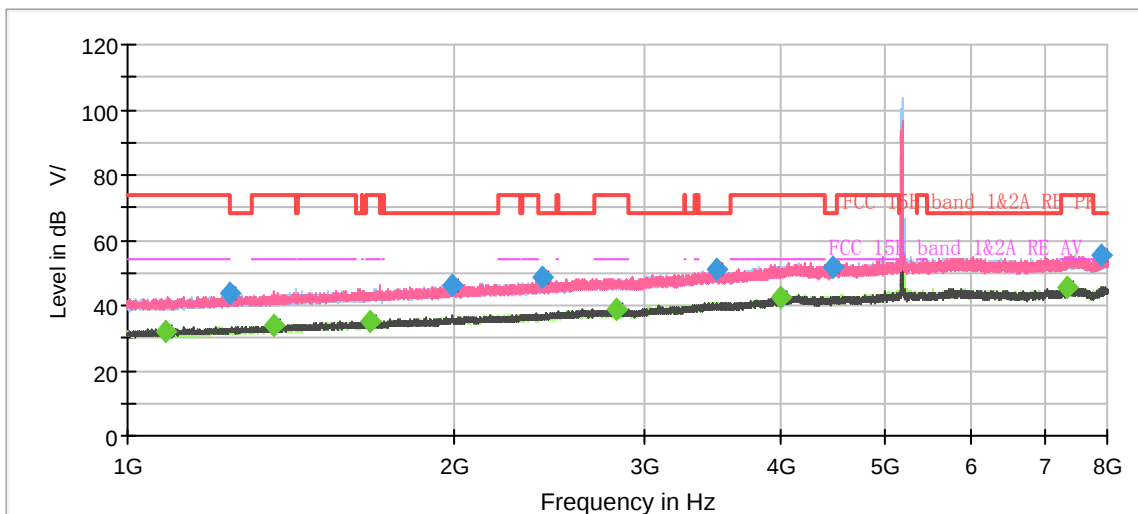
Radiates Emission from 8GHz to 18GHz



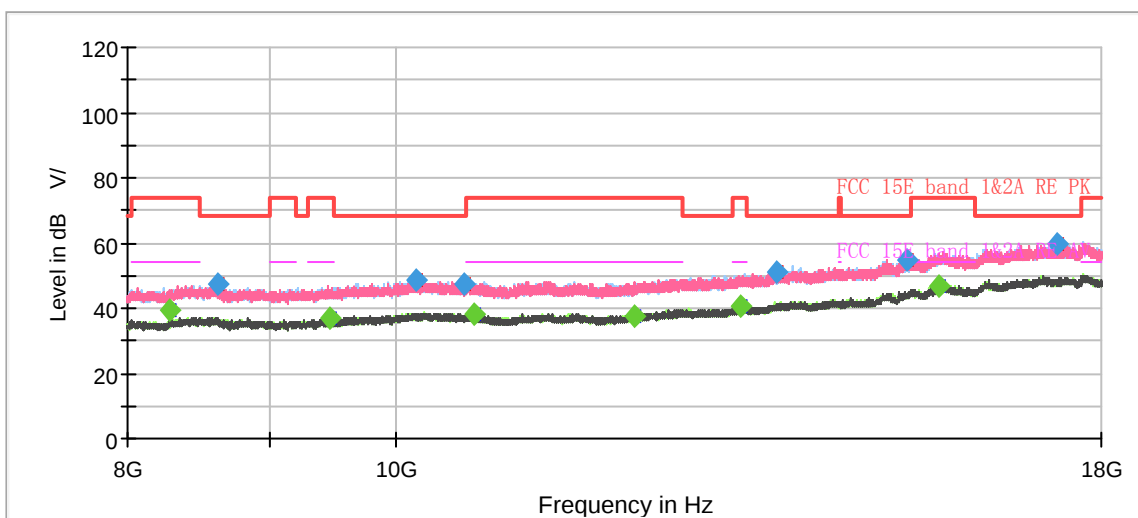
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1080.266667	---	30.54	54.00	23.46	100.0	H	215.0	-8
1250.133333	42.05	---	68.20	26.15	100.0	V	77.0	-7
1339.266667	---	32.59	54.00	21.41	200.0	V	174.0	-7
1708.633333	---	34.32	54.00	19.68	100.0	V	353.0	-5
1938.233333	44.85	---	68.20	23.35	100.0	V	22.0	-3
2612.333333	47.40	---	68.20	20.80	100.0	V	150.0	0
2720.133333	---	37.39	54.00	16.61	100.0	H	276.0	1
3568.066667	50.08	---	68.20	18.12	100.0	H	91.0	4
3882.600000	---	41.18	54.00	12.82	100.0	H	85.0	6
4483.200000	50.76	---	68.20	17.44	200.0	H	331.0	7
7491.566667	---	43.97	54.00	10.03	200.0	H	35.0	11
7999.300000	54.06	---	68.20	14.14	100.0	H	181.0	12
15708.000000	---	47.27	54.00	6.73	100.0	V	0.0	14

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

802.11ac (VHT40) CH38



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



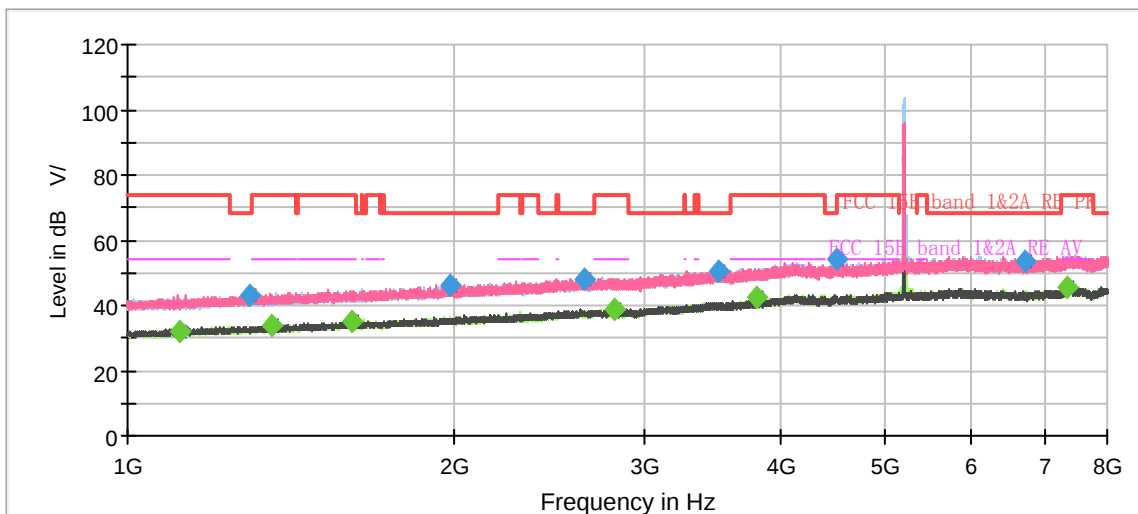
Radiates Emission from 8GHz to 18GHz



Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1082.600000	---	31.95	54.00	22.05	100.0	H	293.0	-8
1244.533333	43.41	---	68.20	24.79	200.0	V	23.0	-7
1363.300000	---	34.12	54.00	19.89	100.0	V	309.0	-7
1675.033333	---	35.04	54.00	18.96	100.0	H	327.0	-5
1990.966667	46.14	---	68.20	22.06	200.0	H	160.0	-3
2413.300000	48.32	---	68.20	19.88	200.0	V	247.0	-1
2819.533333	---	38.87	54.00	15.13	100.0	H	232.0	1
3496.666667	50.91	---	68.20	17.29	100.0	H	37.0	4
3993.666667	---	42.58	54.00	11.42	200.0	H	32.0	6
4458.933333	51.94	---	68.20	16.26	200.0	H	126.0	7
7349.233333	---	45.53	54.00	8.47	100.0	V	17.0	11
7911.566667	55.52	---	68.20	12.68	200.0	V	301.0	12

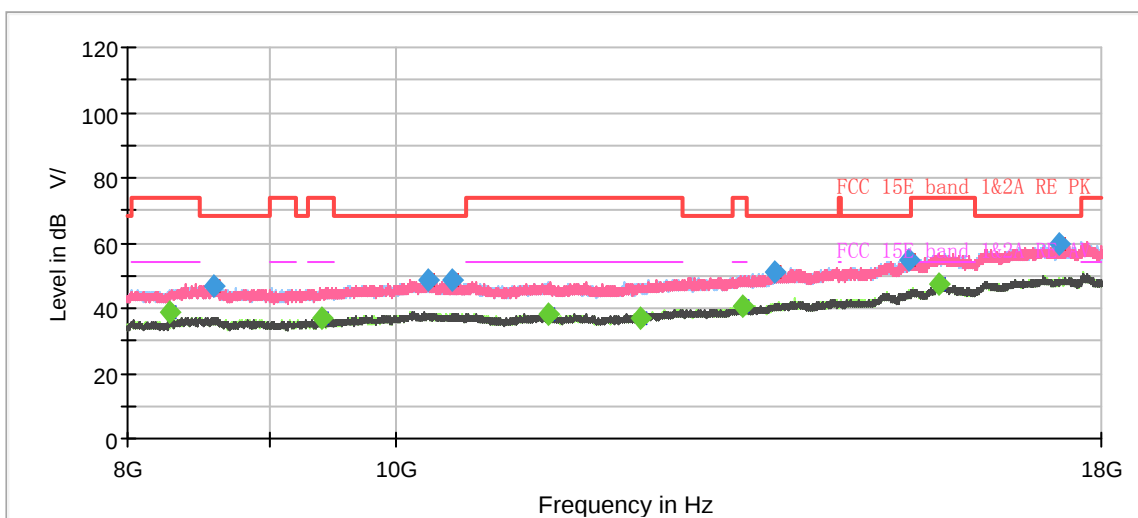
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ac (VHT40) CH46



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz



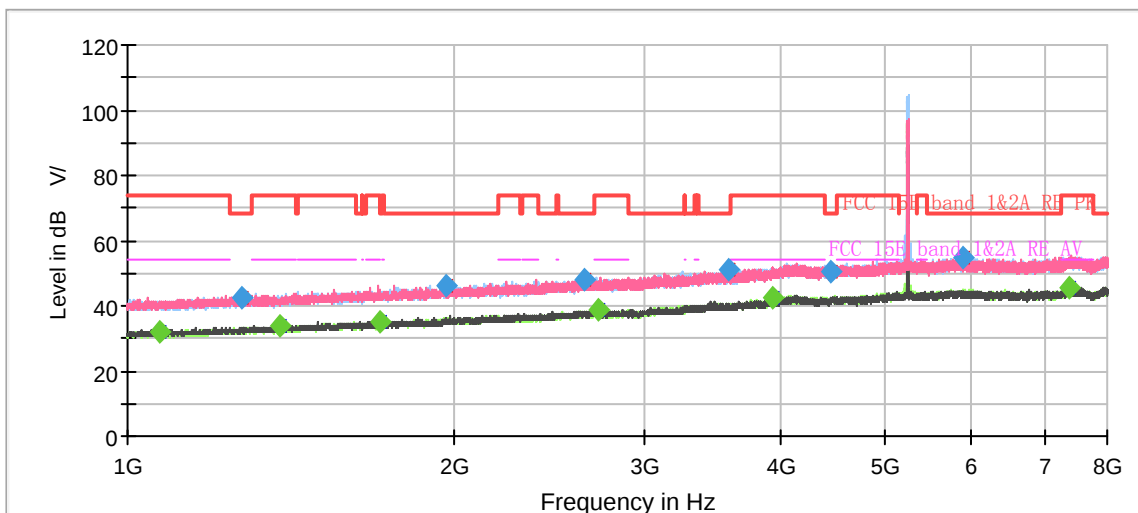
Radiates Emission from 8GHz to 18GHz



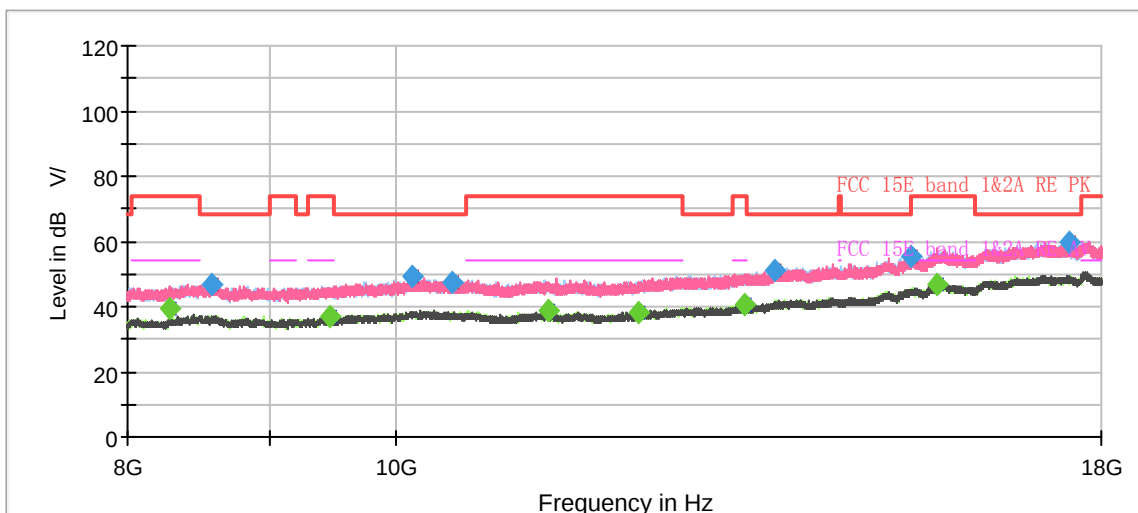
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1117.133333	---	32.14	54.00	21.86	200.0	V	247.0	-8
1296.566667	42.86	---	68.20	25.34	100.0	V	27.0	-7
1357.000000	---	33.97	54.00	20.03	100.0	V	89.0	-7
1610.166667	---	35.10	54.00	18.90	200.0	H	109.0	-5
1983.500000	46.33	---	68.20	21.87	200.0	V	33.0	-3
2638.000000	48.29	---	68.20	19.91	200.0	V	291.0	0
2805.300000	---	39.05	54.00	14.95	100.0	V	261.0	1
3511.133333	50.62	---	68.20	17.58	200.0	H	66.0	4
3800.700000	---	42.28	54.00	11.72	200.0	V	305.0	5
4497.200000	54.34	---	68.20	13.86	100.0	H	128.0	7
6709.433333	53.53	---	68.20	14.67	200.0	H	86.0	10
7349.000000	---	45.45	54.00	8.55	100.0	V	234.0	11
15717.666667	---	47.27	54.00	6.73	100.0	H	54.0	14

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

802.11ac (VHT40) CH54



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



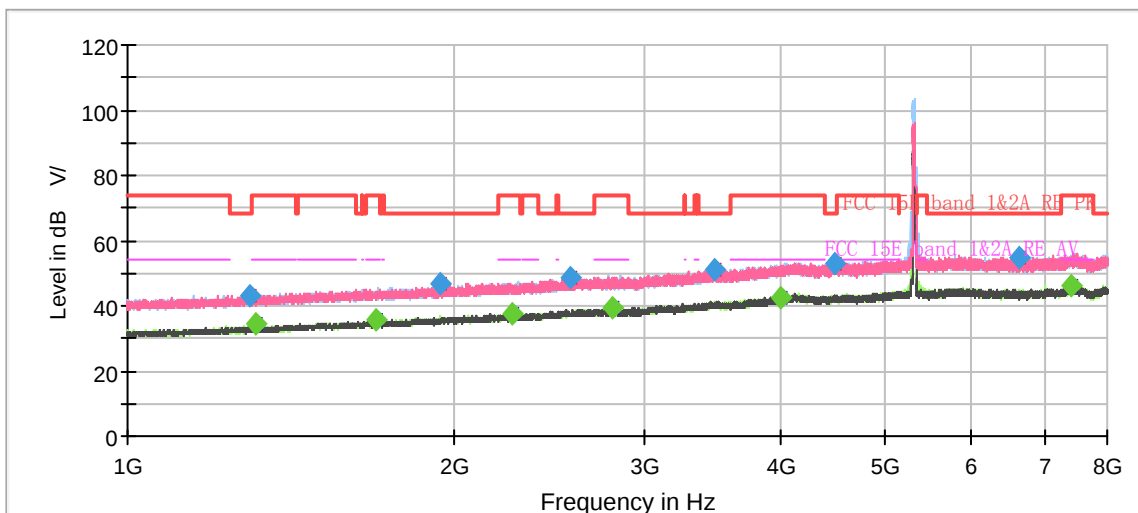
Radiates Emission from 8GHz to 18GHz



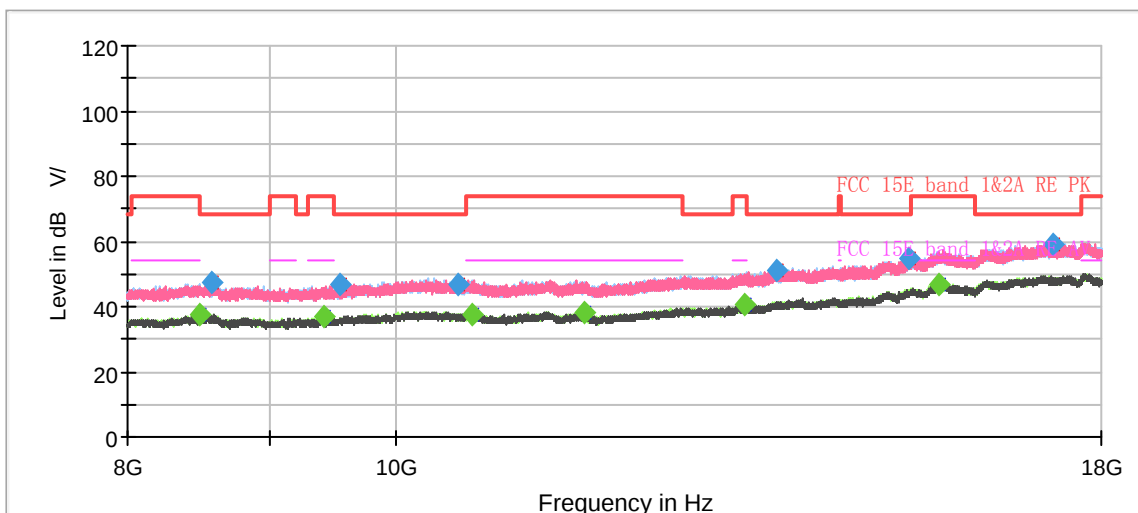
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1071.866667	---	32.16	54.00	21.84	100.0	H	22.0	-8
1273.466667	42.74	---	68.20	25.46	200.0	H	178.0	-7
1380.566667	---	33.82	54.00	20.18	200.0	V	350.0	-6
1705.366667	---	35.10	54.00	18.90	100.0	H	322.0	-5
1970.433333	46.29	---	68.20	21.91	200.0	V	241.0	-3
2636.133333	48.28	---	68.20	19.92	100.0	H	176.0	0
2712.666667	---	38.67	54.00	15.33	100.0	V	231.0	1
3585.333333	50.79	---	68.20	17.41	200.0	H	108.0	4
3938.833333	---	42.64	54.00	11.36	100.0	H	227.0	6
4445.866667	50.73	---	68.20	17.47	200.0	H	53.0	7
5884.366667	54.84	---	68.20	13.36	100.0	H	50.0	10
7377.233333	---	45.66	54.00	8.34	200.0	V	241.0	11

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

802.11ac (VHT40) CH62



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



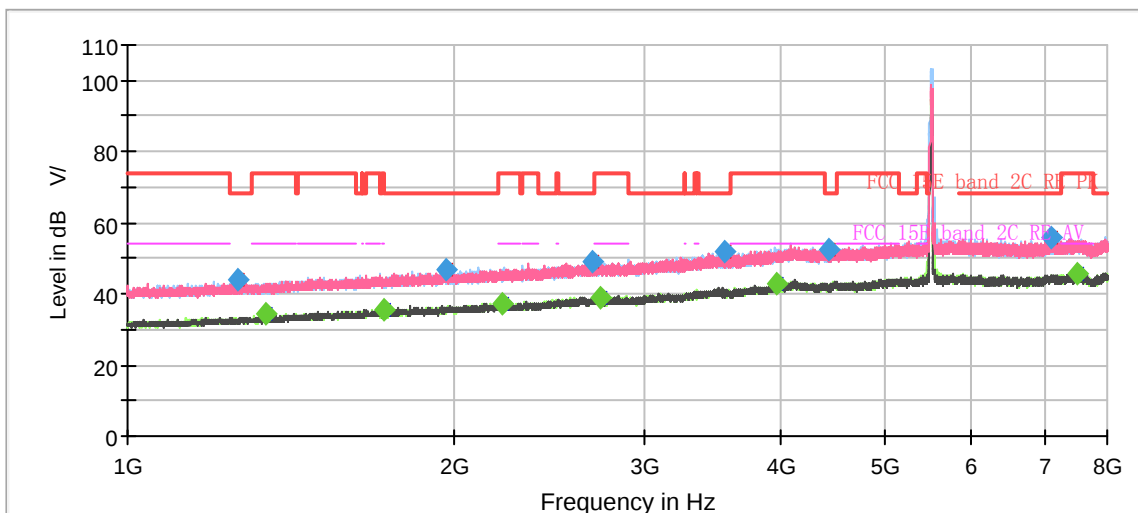
Radiates Emission from 8GHz to 18GHz



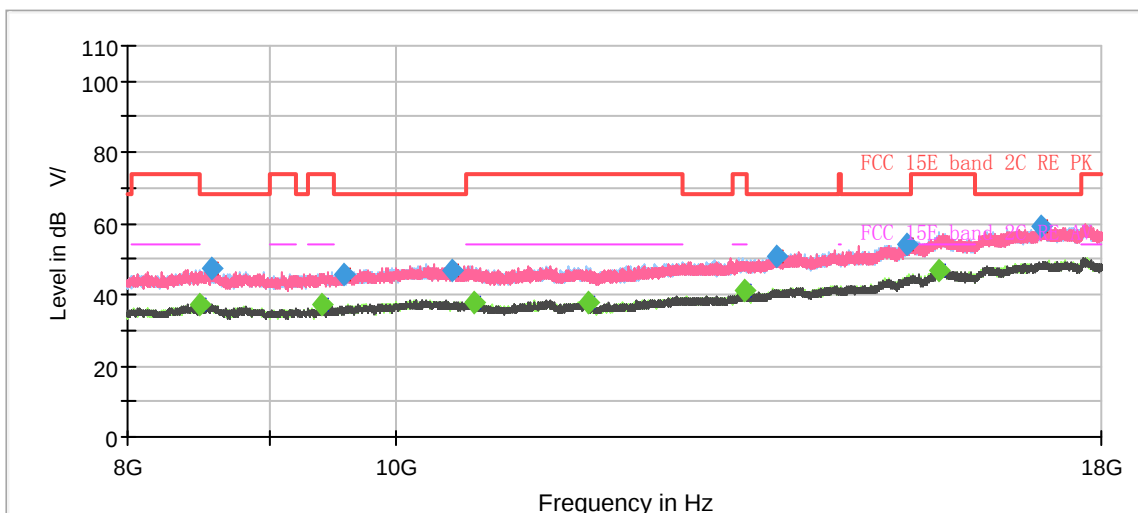
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1294.700000	43.32	---	68.20	24.88	200.0	H	123.0	-7
1312.666667	---	34.25	54.00	19.75	100.0	H	41.0	-7
1695.566667	---	35.47	54.00	18.53	100.0	H	0.0	-5
1943.133333	46.77	---	68.20	21.43	200.0	H	253.0	-3
2264.666667	---	37.27	54.00	16.73	200.0	H	137.0	-2
2554.933333	48.56	---	68.20	19.64	100.0	H	111.0	0
2792.933333	---	39.23	54.00	14.77	200.0	V	93.0	1
3474.966667	51.19	---	68.20	17.01	200.0	V	359.0	4
3995.533333	---	42.51	54.00	11.49	200.0	V	53.0	6
4485.066667	53.17	---	68.20	15.03	100.0	H	28.0	7
6633.600000	54.80	---	68.20	13.40	100.0	V	330.0	10
7422.266667	---	45.93	54.00	8.07	200.0	V	121.0	11

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

802.11ac (VHT40) CH102



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



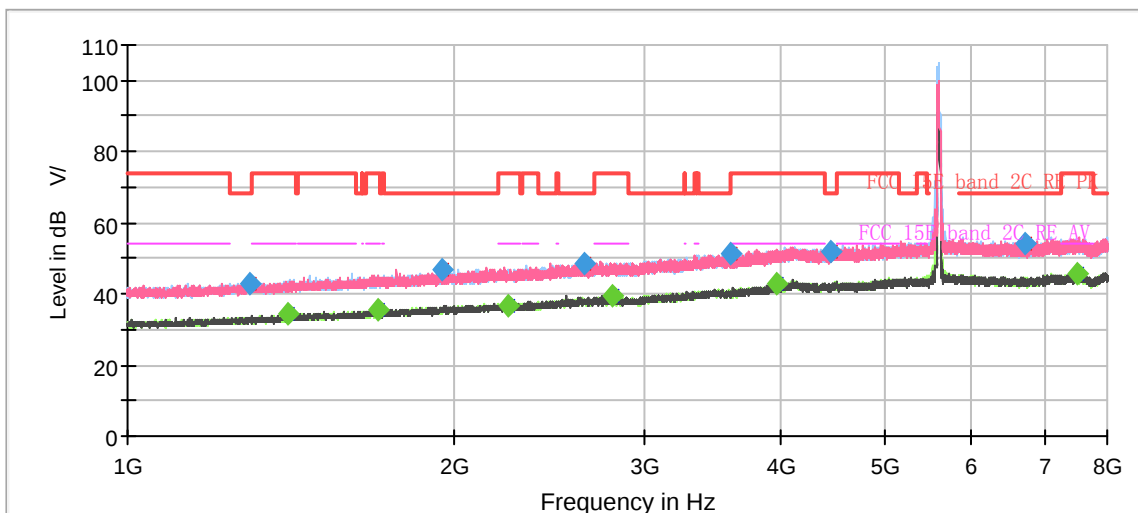
Radiates Emission from 8GHz to 18GHz



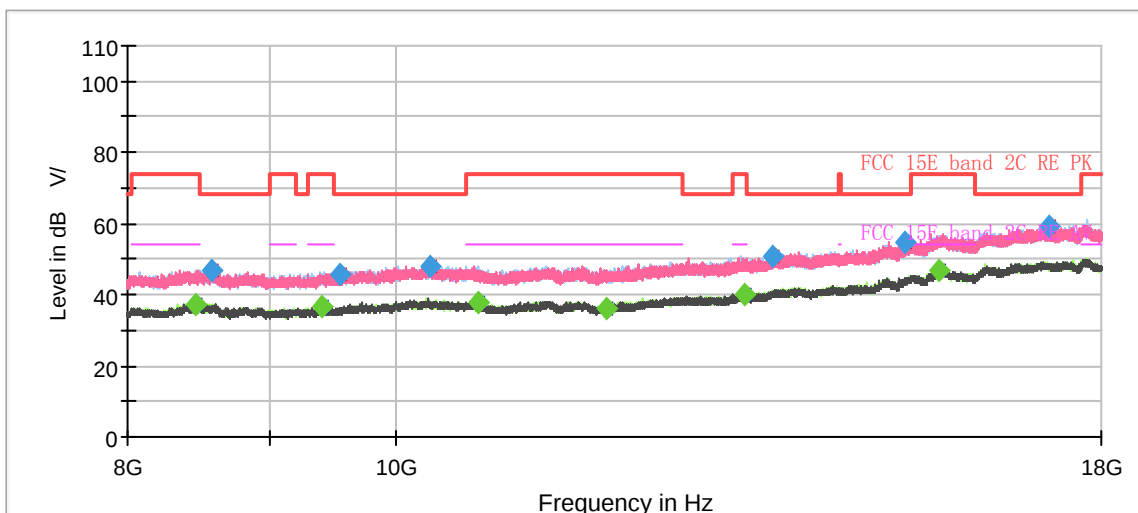
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1266.000000	43.95	---	68.20	24.25	100.0	V	170.0	-7
1343.700000	---	34.26	54.00	19.74	100.0	V	93.0	-7
1720.766667	---	35.68	54.00	18.32	100.0	H	141.0	-4
1968.566667	46.75	---	68.20	21.46	200.0	H	274.0	-3
2217.766667	---	37.25	54.00	16.75	100.0	H	147.0	-2
2679.766667	48.96	---	68.20	19.24	100.0	V	7.0	0
2727.833333	---	39.19	54.00	14.81	100.0	H	209.0	1
3554.300000	51.91	---	68.20	16.29	100.0	V	142.0	4
3966.133333	---	42.67	54.00	11.33	200.0	V	9.0	6
4423.700000	52.44	---	68.20	15.76	100.0	H	65.0	7
7093.266667	55.94	---	68.20	12.26	100.0	H	120.0	11
7495.533333	---	45.56	54.00	8.44	200.0	V	218.0	11

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

802.11ac (VHT40) CH118



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



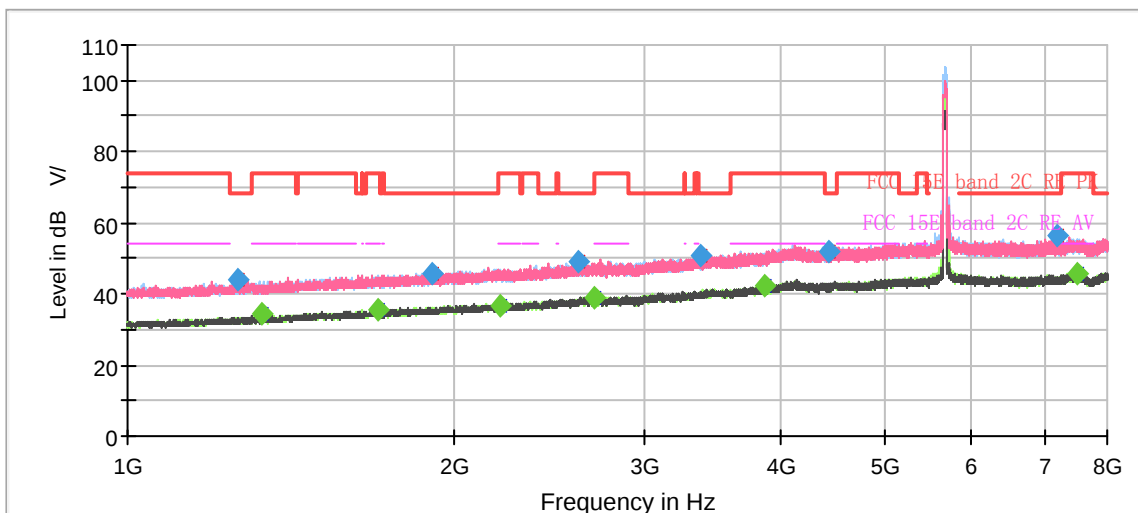
Radiates Emission from 8GHz to 18GHz



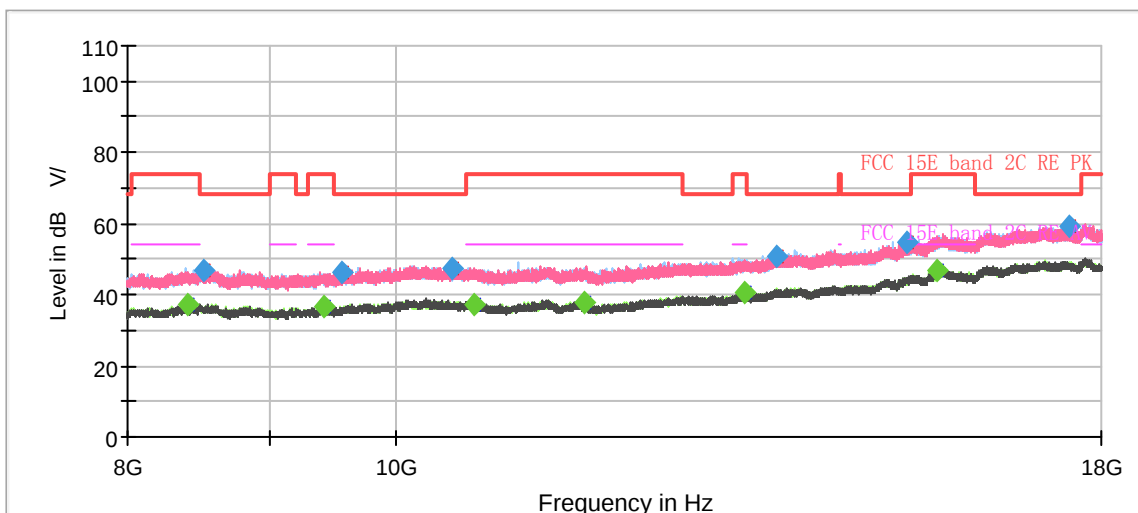
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1293.533333	42.99	---	68.20	25.21	100.0	H	73.0	-7
1403.433333	---	34.24	54.00	19.76	200.0	H	0.0	-6
1700.233333	---	35.32	54.00	18.68	100.0	V	279.0	-5
1950.600000	47.04	---	68.20	21.16	100.0	H	107.0	-3
2244.600000	---	36.63	54.00	17.37	100.0	H	0.0	-2
2642.200000	48.76	---	68.20	19.44	100.0	V	211.0	0
2792.933333	---	39.33	54.00	14.67	100.0	V	107.0	1
3596.300000	51.22	---	68.20	16.98	200.0	V	126.0	4
3961.700000	---	42.86	54.00	11.14	100.0	V	320.0	6
4443.766667	52.06	---	68.20	16.14	200.0	V	72.0	7
6710.833333	54.20	---	68.20	14.00	200.0	V	0.0	10
7494.833333	---	45.70	54.00	8.30	200.0	H	229.0	11

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

802.11ac (VHT40) CH134



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



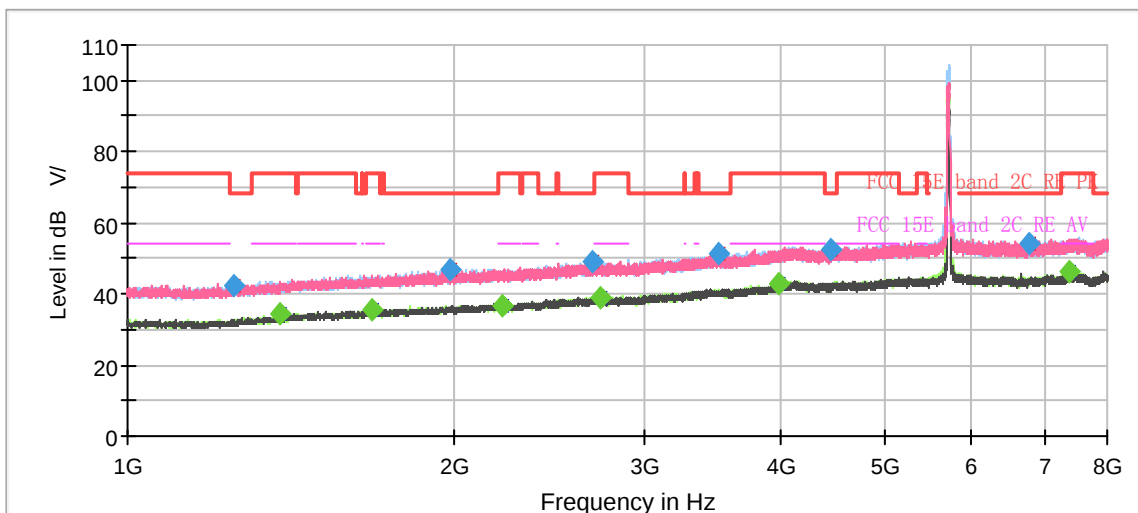
Radiates Emission from 8GHz to 18GHz



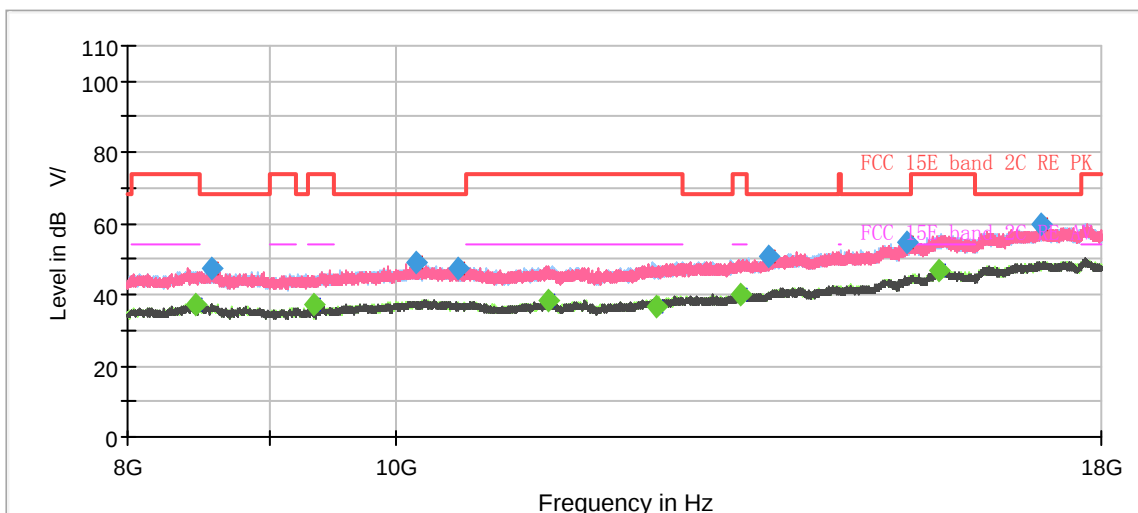
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1266.000000	44.22	---	68.20	23.98	200.0	H	250.0	-7
1327.366667	---	34.25	54.00	19.75	100.0	H	23.0	-7
1698.833333	---	35.60	54.00	18.40	200.0	V	242.0	-5
1906.500000	45.91	---	68.20	22.29	200.0	V	190.0	-4
2208.433333	---	36.90	54.00	17.10	200.0	H	257.0	-2
2603.233333	48.89	---	68.20	19.31	200.0	H	305.0	0
2693.533333	---	39.06	54.00	14.94	100.0	H	147.0	1
3370.200000	50.89	---	68.20	17.31	100.0	V	298.0	3
3869.533333	---	42.58	54.00	11.42	200.0	V	256.0	5
4438.166667	52.00	---	68.20	16.20	200.0	V	0.0	7
7183.333333	56.16	---	68.20	12.04	100.0	V	245.0	11
7505.566667	---	45.82	54.00	8.18	100.0	H	133.0	11

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

802.11ac (VHT40) CH142



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



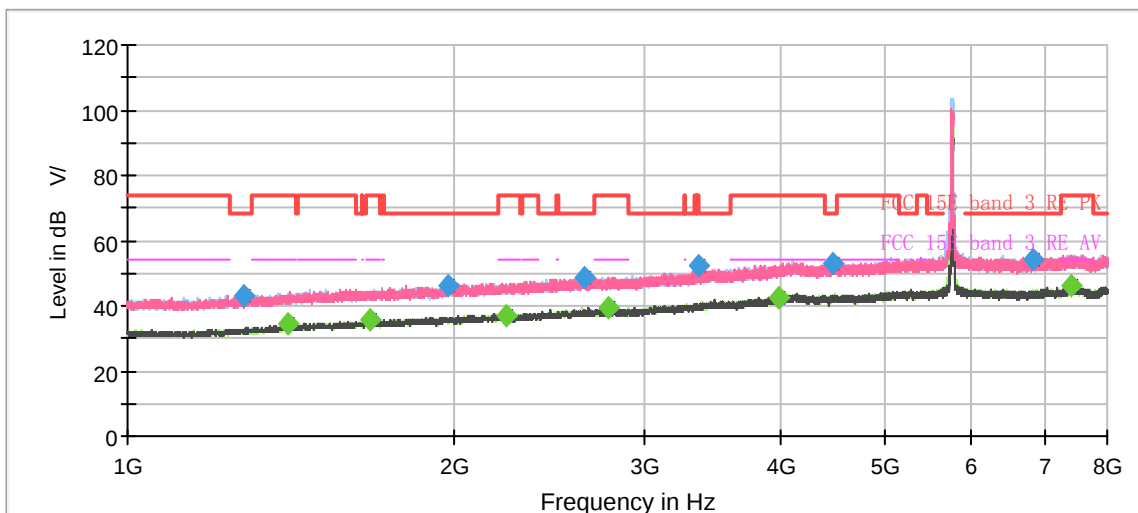
Radiates Emission from 8GHz to 18GHz



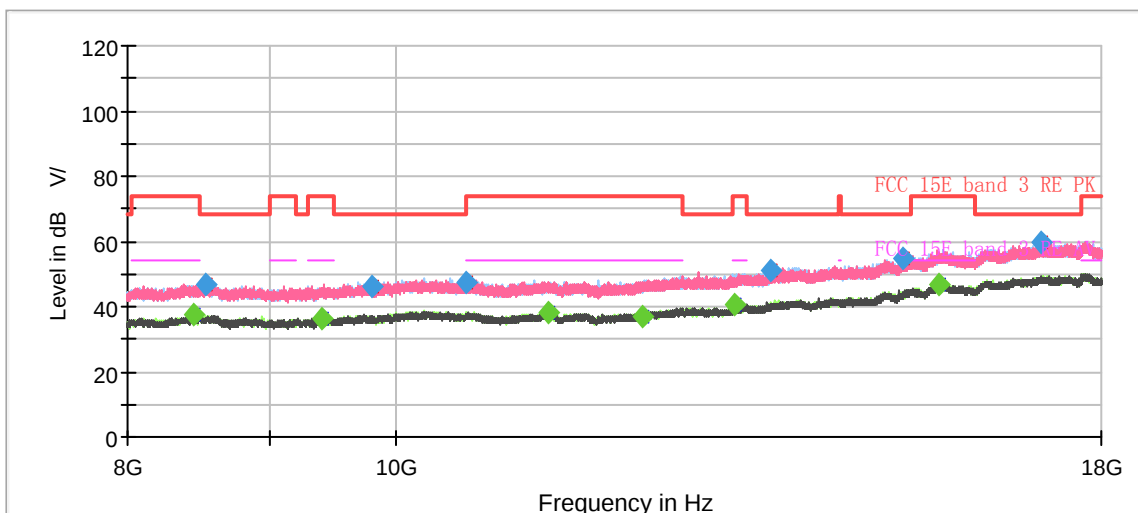
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1252.700000	42.44	---	68.20	25.76	100.0	H	58.0	-7
1383.600000	---	34.15	54.00	19.85	100.0	V	350.0	-6
1680.166667	---	35.68	54.00	18.32	200.0	V	36.0	-5
1980.466667	46.83	---	68.20	21.37	100.0	V	0.0	-3
2219.166667	---	36.69	54.00	17.31	200.0	H	322.0	-2
2677.433333	48.98	---	68.20	19.22	200.0	V	63.0	0
2731.566667	---	38.95	54.00	15.05	100.0	V	302.0	1
3505.766667	51.14	---	68.20	17.06	100.0	V	309.0	4
3985.033333	---	42.93	54.00	11.07	100.0	V	1.0	6
4456.833333	52.71	---	68.20	15.49	200.0	H	281.0	7
6775.933333	54.32	---	68.20	13.88	100.0	V	29.0	10
7379.566667	---	46.23	54.00	7.77	100.0	H	10.0	11

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

802.11ac (VHT40) CH151



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



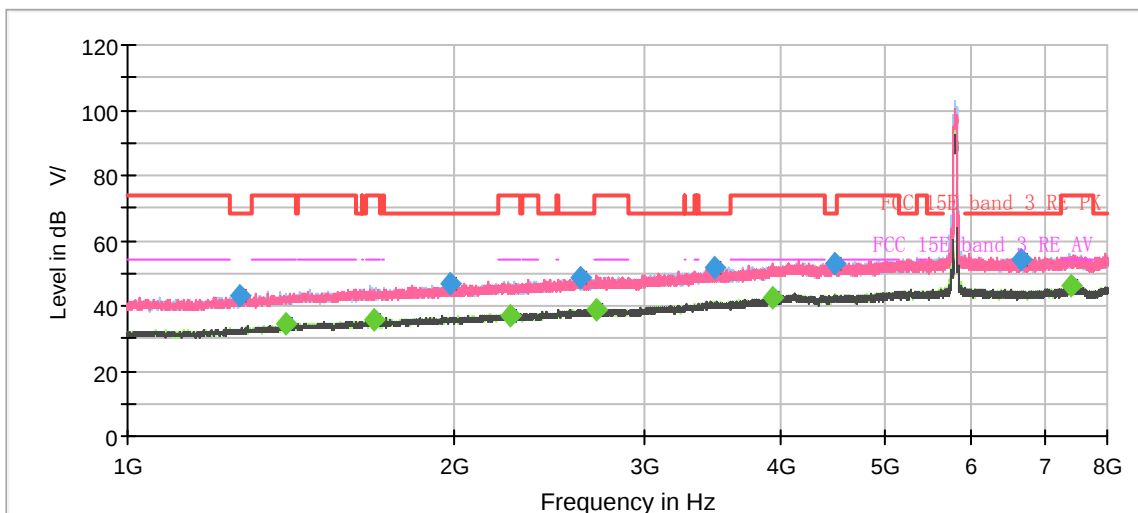
Radiates Emission from 8GHz to 18GHz



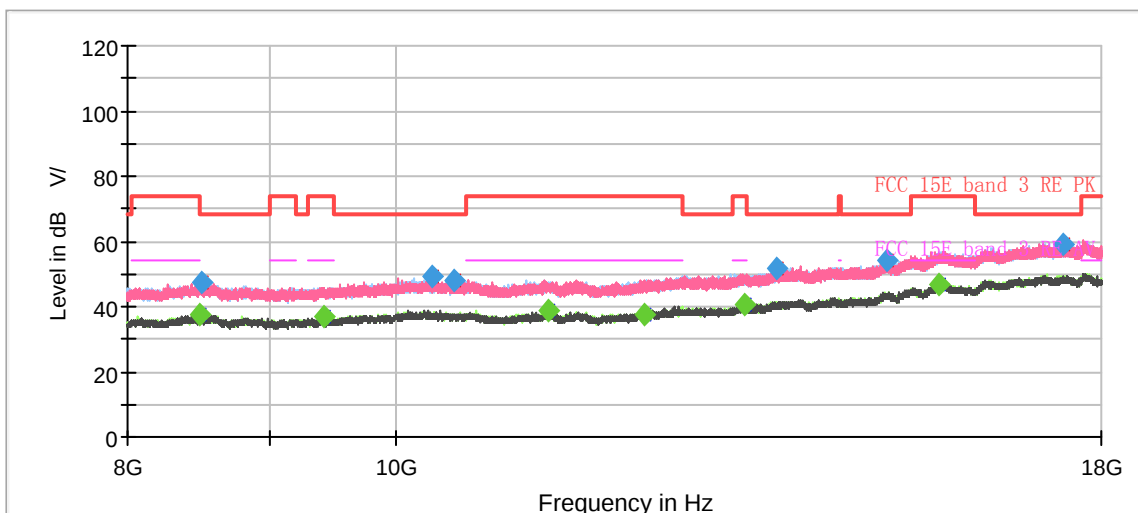
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1277.433333	42.80	---	68.20	25.40	200.0	H	99.0	-7
1403.200000	---	34.72	54.00	19.28	100.0	H	295.0	-6
1676.433333	---	35.88	54.00	18.12	200.0	V	283.0	-5
1972.533333	46.39	---	68.20	21.81	200.0	H	154.0	-3
2232.000000	---	36.94	54.00	17.06	100.0	V	323.0	-2
2640.566667	48.78	---	68.20	19.42	200.0	V	242.0	0
2773.566667	---	39.24	54.00	14.76	100.0	V	44.0	1
3363.433333	52.06	---	68.20	16.14	100.0	H	161.0	3
3991.333333	---	42.64	54.00	11.36	100.0	H	199.0	6
4467.100000	53.07	---	68.20	15.13	200.0	H	59.0	7
6825.866667	54.45	---	68.20	13.75	200.0	V	103.0	10
7404.066667	---	45.89	54.00	8.11	200.0	H	0.0	11

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

802.11ac (VHT40) CH159



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



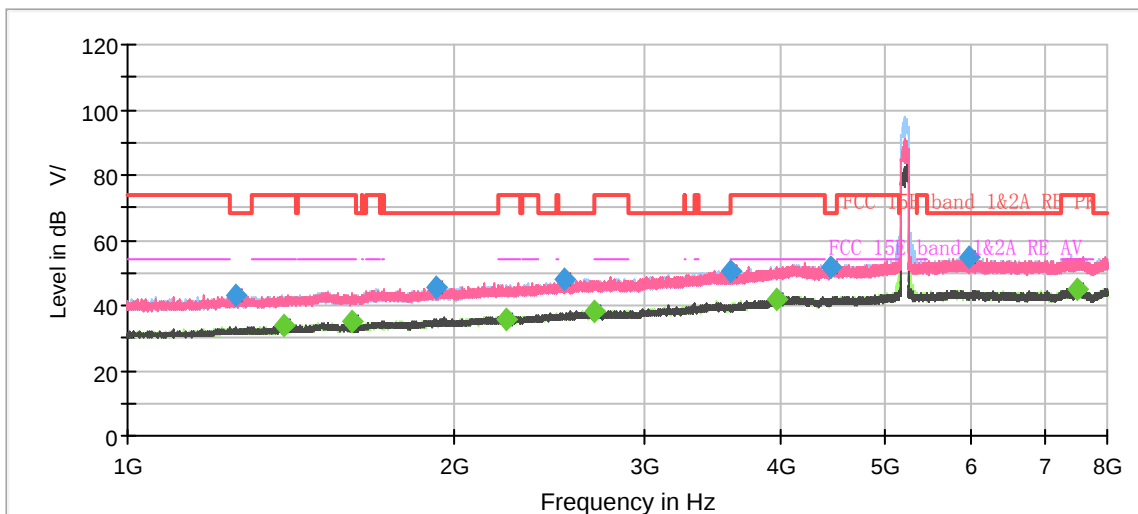
Radiates Emission from 8GHz to 18GHz



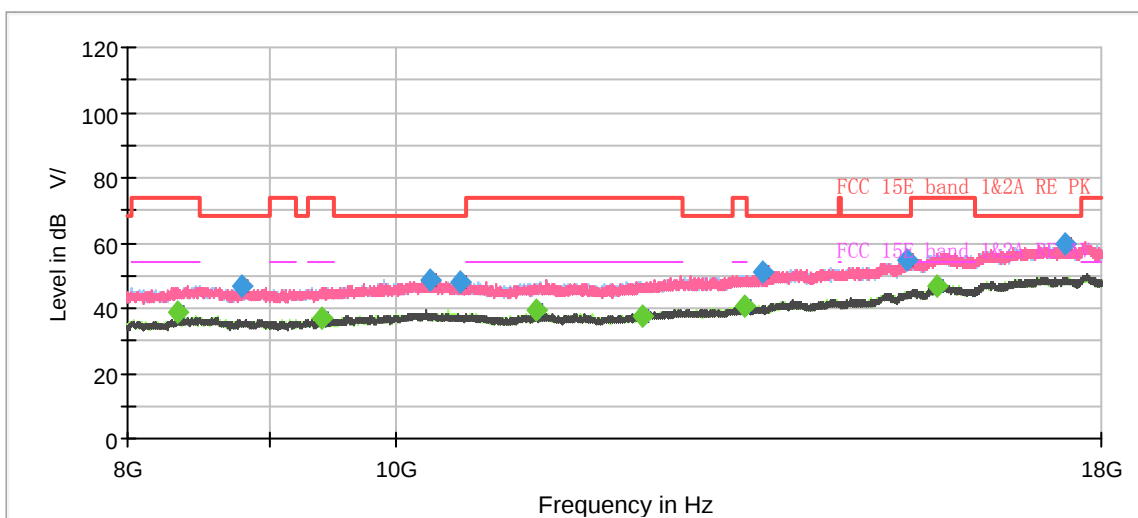
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1269.266667	43.33	---	68.20	24.87	200.0	V	180.0	-7
1398.766667	---	34.38	54.00	19.62	100.0	H	355.0	-6
1684.366667	---	35.80	54.00	18.20	100.0	H	195.0	-5
1986.766667	46.72	---	68.20	21.48	100.0	H	125.0	-3
2255.566667	---	36.92	54.00	17.08	200.0	H	160.0	-2
2614.900000	48.72	---	68.20	19.48	200.0	H	119.0	0
2701.700000	---	39.06	54.00	14.94	100.0	H	275.0	1
3478.466667	51.61	---	68.20	16.59	200.0	H	167.0	4
3937.200000	---	42.58	54.00	11.42	200.0	V	317.0	6
4482.266667	53.00	---	68.20	15.20	100.0	V	14.0	7
6676.066667	54.40	---	68.20	13.80	100.0	V	118.0	10
7411.766667	---	45.91	54.00	8.09	200.0	H	14.0	11
15724.000000	---	47.02	54.00	6.98	200.0	H	358.0	14

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

802.11ac (VHT80) CH42



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



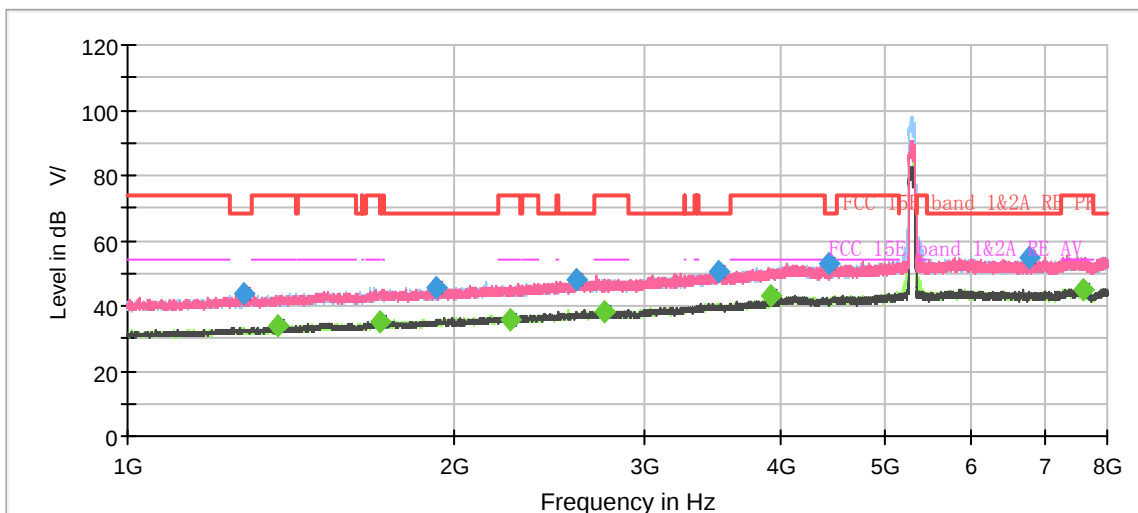
Radiates Emission from 8GHz to 18GHz



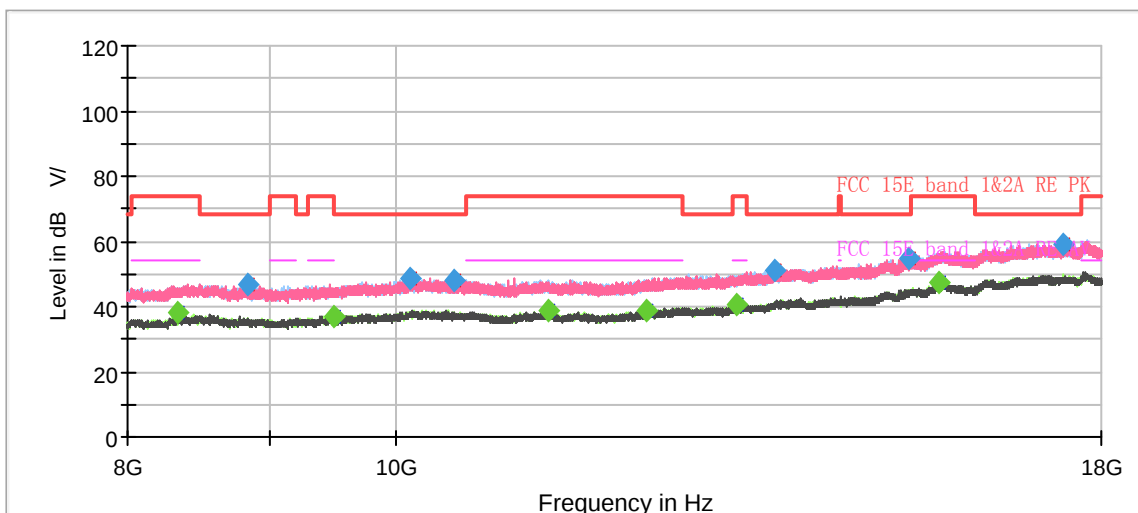
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1257.833333	43.05	---	68.20	25.15	100.0	H	284.0	-7
1391.533333	---	33.87	54.00	20.13	200.0	H	243.0	-6
1609.000000	---	34.80	54.00	19.20	100.0	V	349.0	-5
1922.833333	45.72	---	68.20	22.48	200.0	H	21.0	-3
2238.066667	---	35.77	54.00	18.23	100.0	H	277.0	-2
2531.833333	48.03	---	68.20	20.17	100.0	H	298.0	0
2697.733333	---	38.38	54.00	15.62	100.0	H	0.0	1
3596.766667	50.40	---	68.20	17.80	100.0	H	87.0	4
3972.666667	---	42.06	54.00	11.94	200.0	H	145.0	6
4445.633333	51.62	---	68.20	16.58	100.0	H	347.0	7
5966.266667	54.79	---	68.20	13.41	100.0	H	0.0	10
7515.600000	---	44.94	54.00	9.06	200.0	H	272.0	11

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

802.11ac (VHT80) CH58



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



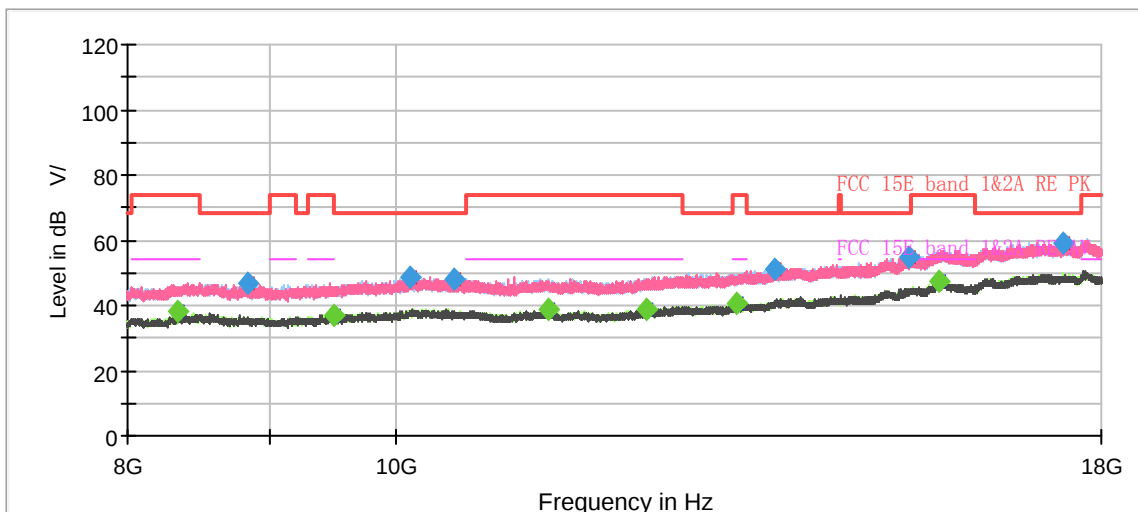
Radiates Emission from 8GHz to 18GHz



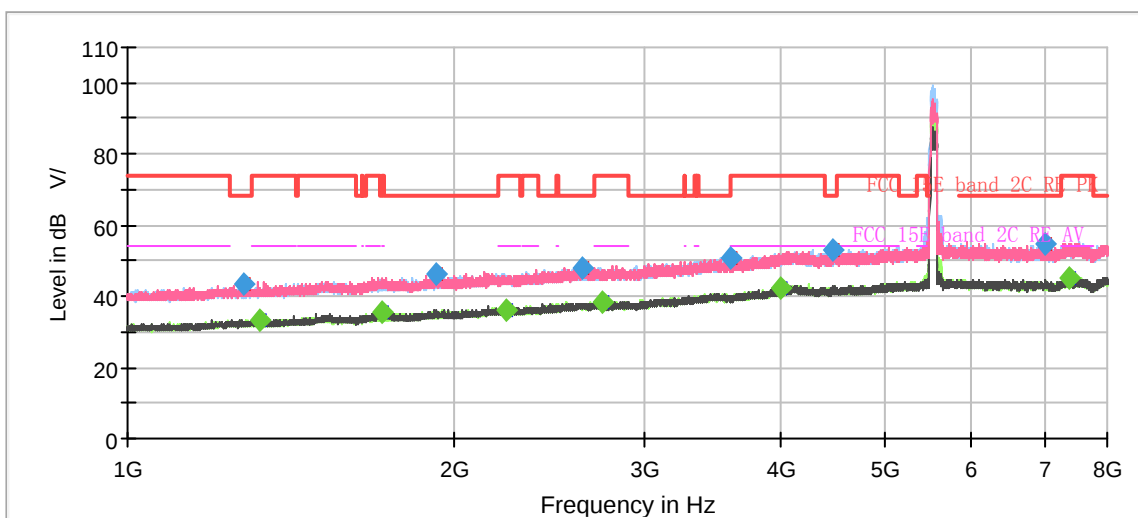
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1281.866667	43.89	---	68.20	24.31	200.0	H	182.0	-7
1374.033333	---	33.68	54.00	20.32	100.0	V	117.0	-6
1707.233333	---	35.08	54.00	18.92	200.0	V	209.0	-5
1923.533333	45.58	---	68.20	22.62	100.0	V	26.0	-3
2252.766667	---	35.78	54.00	18.22	100.0	H	0.0	-2
2594.366667	47.85	---	68.20	20.35	200.0	V	0.0	0
2753.500000	---	38.42	54.00	15.58	200.0	V	0.0	1
3510.900000	50.40	---	68.20	17.80	100.0	H	277.0	4
3917.833333	---	42.84	54.00	11.16	200.0	V	88.0	6
4428.600000	52.99	---	68.20	15.21	100.0	V	12.0	7
6770.100000	54.67	---	68.20	13.53	200.0	V	161.0	10
7612.900000	---	45.10	54.00	8.90	100.0	H	137.0	11

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

802.11ac (VHT80) CH106



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



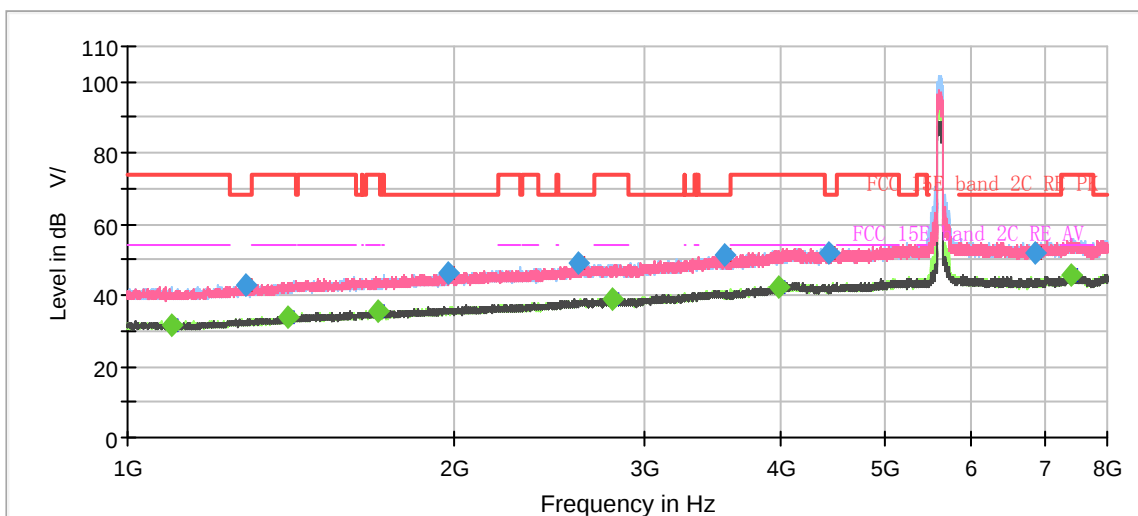
Radiates Emission from 8GHz to 18GHz



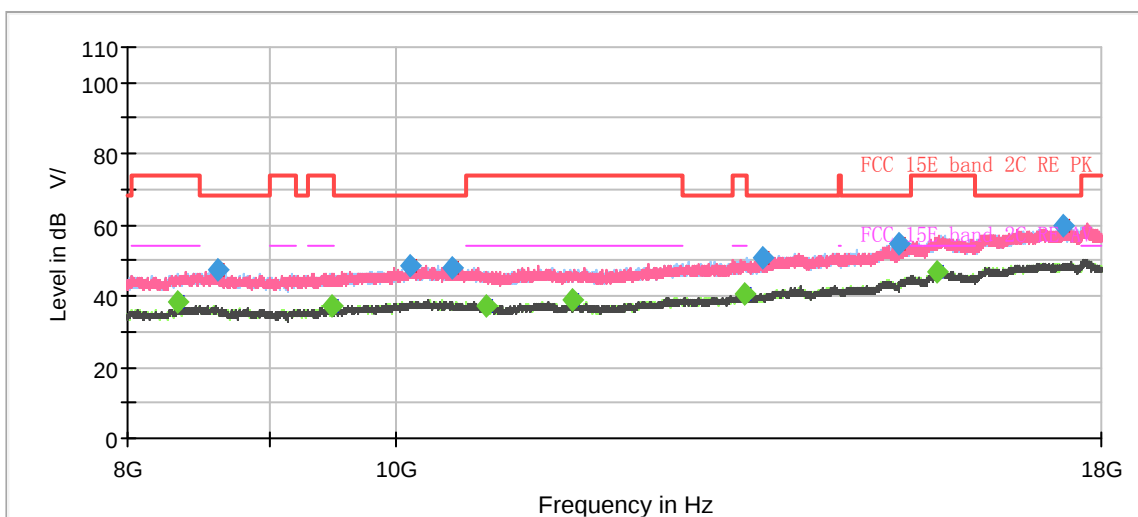
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
8335.666667	---	38.42	54.00	15.58	100.0	H	333.0	3
8841.666667	46.60	---	68.20	21.60	100.0	H	341.0	3
9496.666667	---	36.94	54.00	17.06	200.0	V	355.0	4
10128.666667	48.79	---	68.20	19.41	200.0	V	256.0	5
10507.666667	47.94	---	68.20	20.26	200.0	H	192.0	5
11352.333333	---	38.55	54.00	15.45	100.0	V	67.0	6
12331.333333	---	38.48	54.00	15.52	100.0	H	254.0	7
13293.333333	---	40.59	54.00	13.41	200.0	H	147.0	9
13714.333333	51.07	---	68.20	17.13	100.0	V	0.0	10
15346.333333	54.97	---	68.20	13.23	100.0	V	5.0	13
15714.333333	---	47.40	54.00	6.60	100.0	V	54.0	14
17444.333333	59.30	---	68.20	8.90	200.0	V	83.0	18

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

802.11ac (VHT80) CH122



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



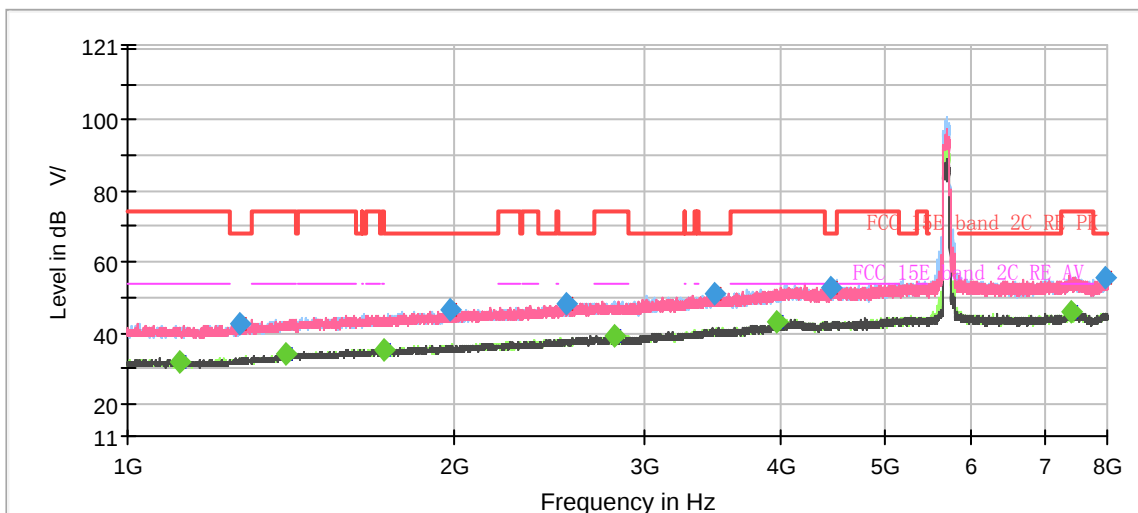
Radiates Emission from 8GHz to 18GHz



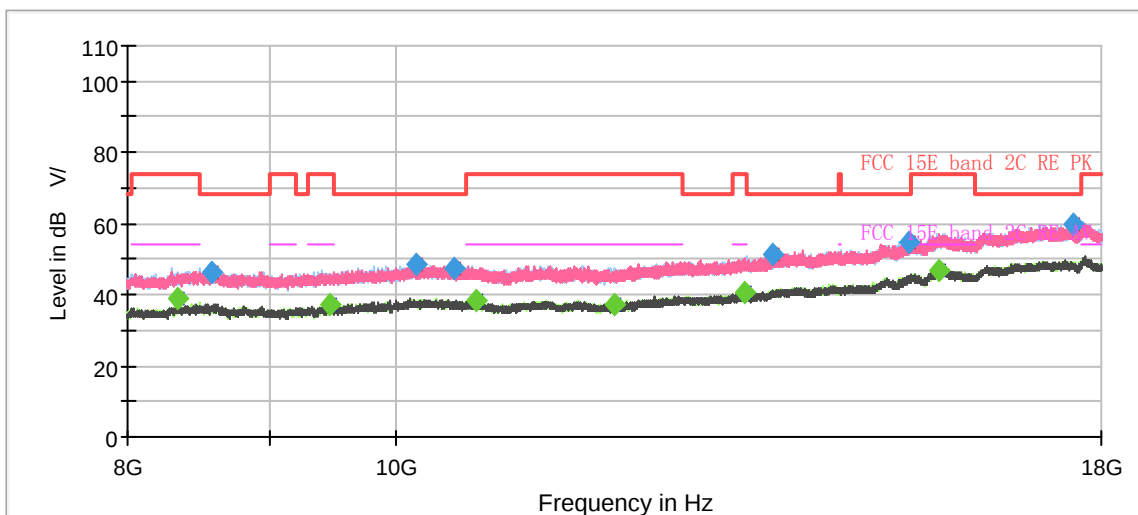
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1096.600000	---	31.76	54.00	22.24	100.0	H	291.0	-8
1287.233333	43.02	---	68.20	25.18	200.0	H	176.0	-7
1406.233333	---	34.04	54.00	19.96	100.0	V	0.0	-6
1702.800000	---	35.65	54.00	18.35	200.0	H	168.0	-5
1976.500000	46.41	---	68.20	21.79	100.0	V	357.0	-3
2601.833333	49.18	---	68.20	19.02	200.0	H	353.0	0
2803.666667	---	38.97	54.00	15.03	100.0	V	56.0	1
3558.266667	51.31	---	68.20	16.89	100.0	H	298.0	4
3991.100000	---	42.58	54.00	11.42	200.0	V	315.0	6
4435.600000	52.18	---	68.20	16.02	200.0	H	259.0	7
6857.833333	52.09	---	68.20	16.11	200.0	H	111.0	10
7406.633333	---	45.82	54.00	8.18	100.0	V	0.0	11

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

802.11ac (VHT40) CH138



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



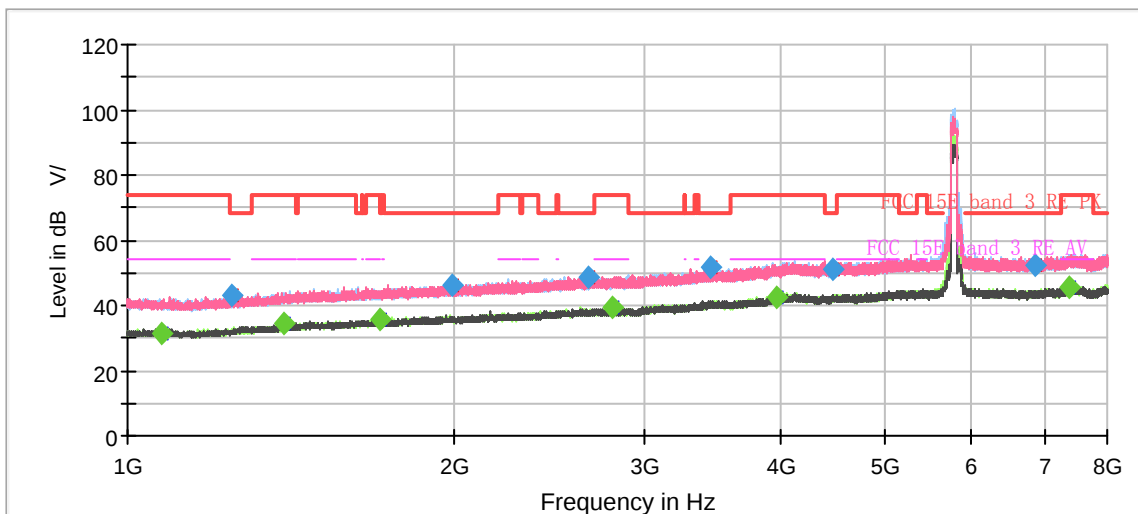
Radiates Emission from 8GHz to 18GHz



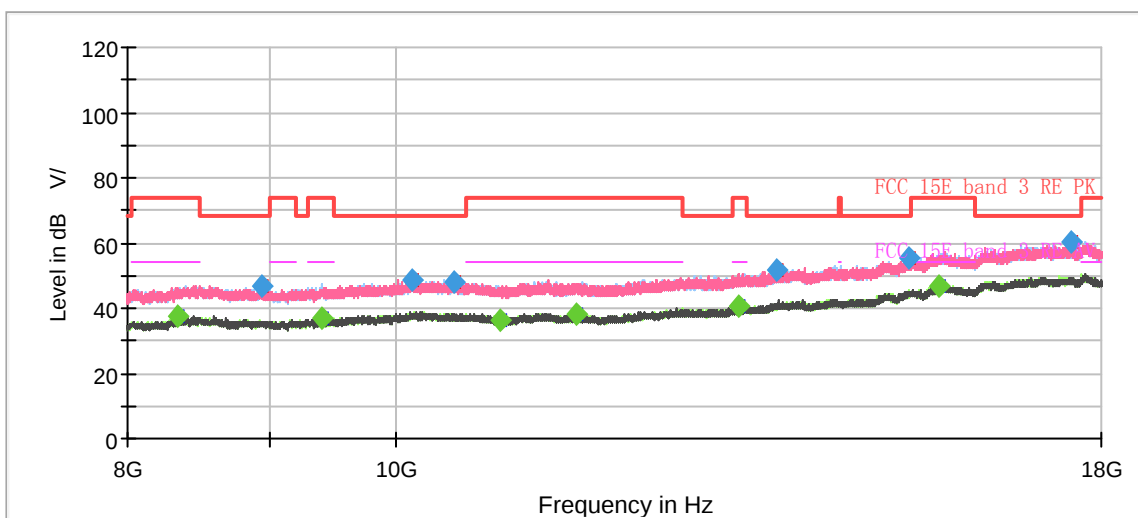
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1118.066667	---	31.65	54.00	22.35	100.0	H	145.0	-8
1267.866667	42.81	---	68.20	25.39	100.0	H	275.0	-7
1402.033333	---	34.05	54.00	19.95	200.0	H	4.0	-6
1721.233333	---	35.49	54.00	18.51	200.0	V	80.0	-4
1984.200000	46.46	---	68.20	21.74	200.0	V	205.0	-3
2534.633333	48.37	---	68.20	19.83	200.0	H	176.0	0
2813.000000	---	39.14	54.00	14.86	200.0	H	100.0	1
3481.500000	50.97	---	68.20	17.23	200.0	H	281.0	4
3966.366667	---	42.96	54.00	11.04	200.0	H	224.0	6
4443.766667	52.54	---	68.20	15.66	100.0	H	269.0	7
7413.400000	---	45.76	54.00	8.24	100.0	H	235.0	11
7976.200000	55.84	---	68.20	12.36	100.0	V	220.0	12
15721.333333	---	47.01	54.00	6.99	200.0	H	335.0	14

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

802.11ac (VHT80) CH155



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



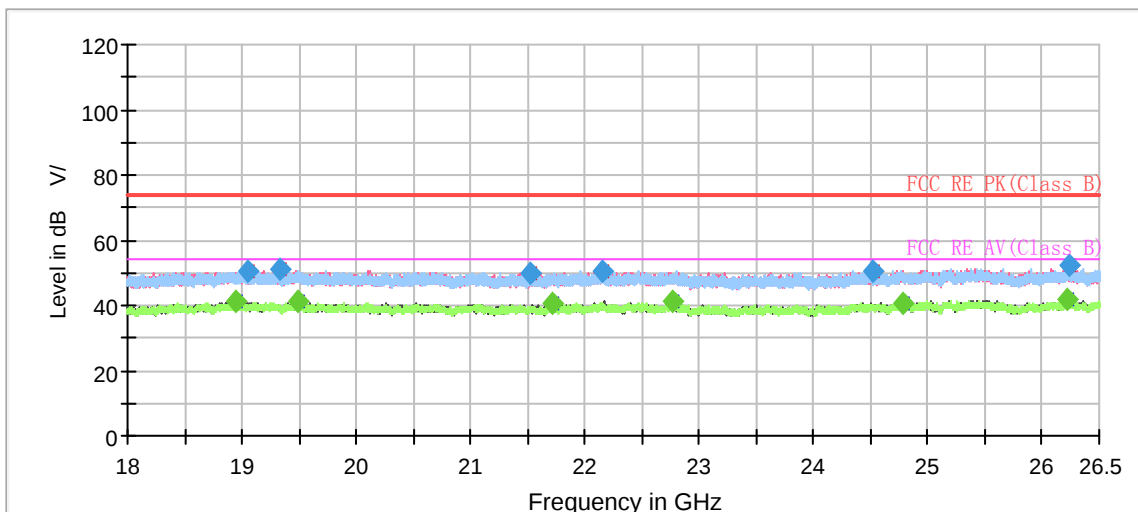
Radiates Emission from 8GHz to 18GHz



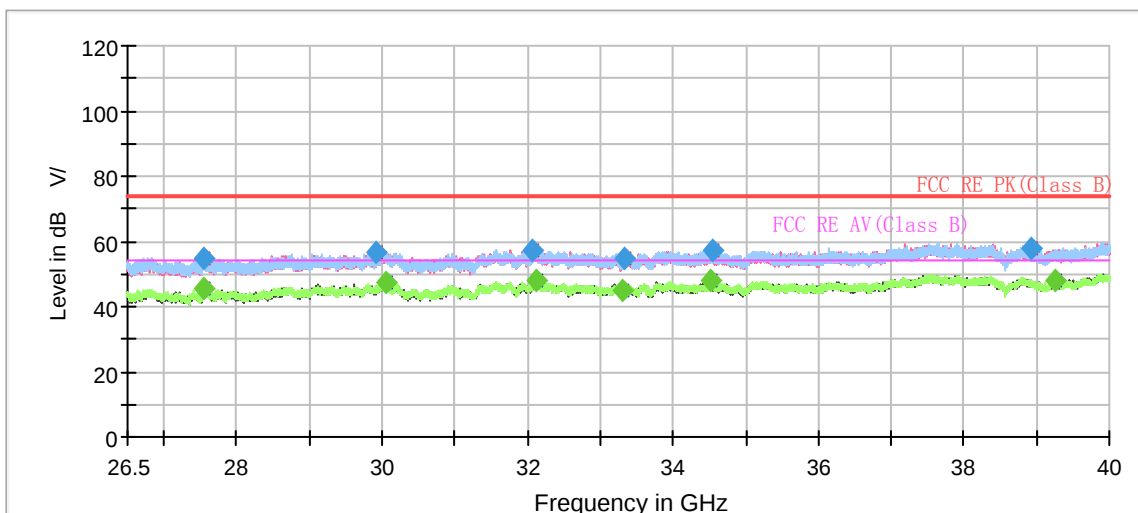
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1076.300000	---	31.52	54.00	22.48	100.0	V	0.0	-8
1245.233333	43.03	---	68.20	25.17	200.0	V	0.0	-7
1395.966667	---	34.26	54.00	19.74	100.0	H	326.0	-6
1706.766667	---	35.82	54.00	18.18	100.0	H	80.0	-5
1988.633333	46.34	---	68.20	21.86	100.0	H	257.0	-3
2655.500000	48.91	---	68.20	19.29	200.0	V	146.0	0
2793.866667	---	39.31	54.00	14.69	200.0	V	0.0	1
3451.400000	51.40	---	68.20	16.80	100.0	H	206.0	4
3959.600000	---	42.73	54.00	11.27	200.0	H	236.0	6
4462.200000	51.33	---	68.20	16.87	100.0	H	157.0	7
6875.566667	52.20	---	68.20	16.00	100.0	H	73.0	11
7380.033333	---	45.81	54.00	8.19	200.0	H	76.0	11

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, Channel 116 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



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)
18951.716667	---	41.04	54.00	12.96	100.0	V	289.0	-1
19056.550000	50.54	---	74.00	23.46	100.0	H	5.0	-1
19328.266667	50.91	---	74.00	23.09	200.0	V	2.0	-1
19485.516667	---	41.07	54.00	12.93	200.0	V	170.0	-1
21527.500000	50.15	---	74.00	23.85	200.0	H	211.0	0
21713.366667	---	40.42	54.00	13.58	100.0	H	39.0	1
22159.050000	50.52	---	74.00	23.48	200.0	V	316.0	1
22761.983333	---	41.07	54.00	12.93	100.0	H	159.0	2
24520.066667	50.42	---	74.00	23.58	200.0	H	136.0	3
24774.216667	---	40.76	54.00	13.24	200.0	V	76.0	3
26225.450000	---	41.54	54.00	12.46	100.0	H	0.0	3
26244.716667	52.15	---	74.00	21.85	200.0	V	260.0	3
30046.900000	---	47.35	54.00	6.65	200.0	H	55.0	7
32107.000000	---	47.98	54.00	6.02	100.0	H	202.0	8
34524.850000	---	47.98	54.00	6.02	200.0	V	127.0	8
39244.900000	---	47.87	54.00	6.13	200.0	H	188.0	10

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

5.6. Conducted Emission

Ambient condition

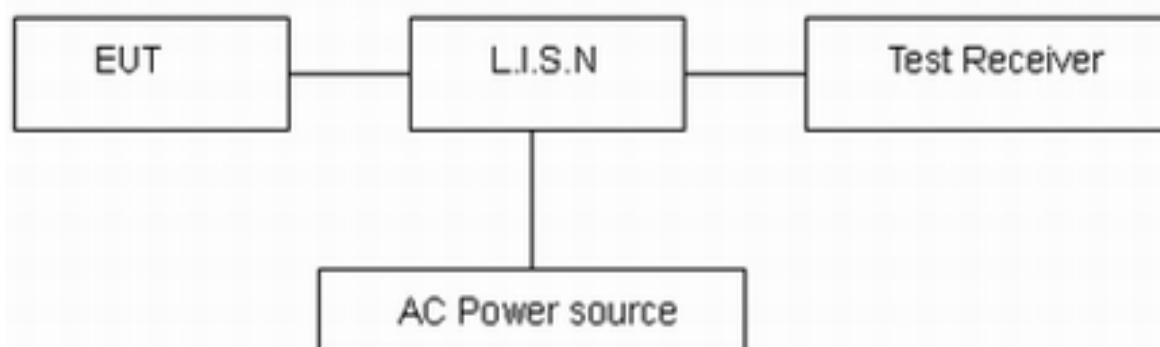
Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

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

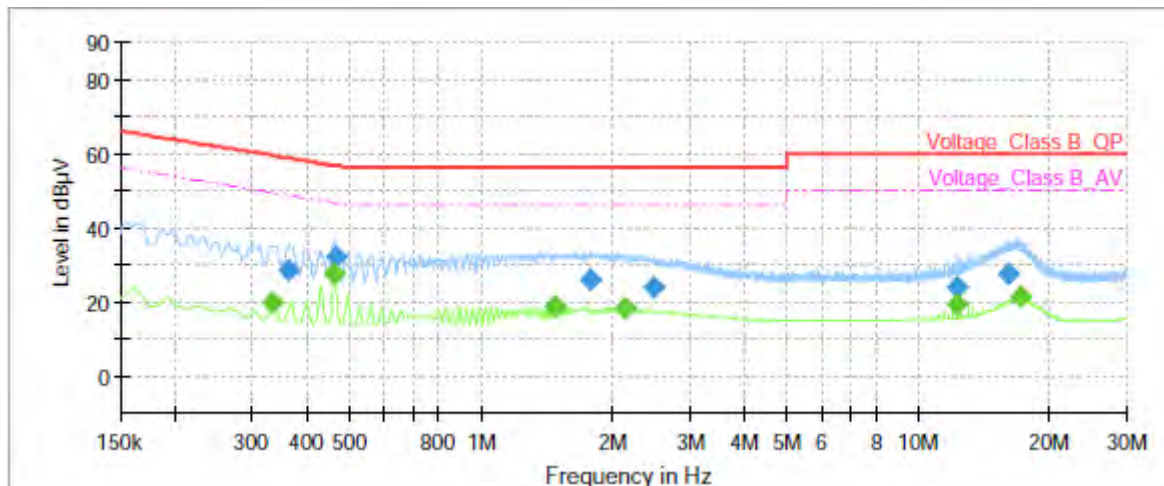
Frequency (MHz)	Conducted Limits(dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46 *
0.5 - 5	56	46
5 - 30	60	50
*: Decreases with the logarithm of the frequency.		

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:

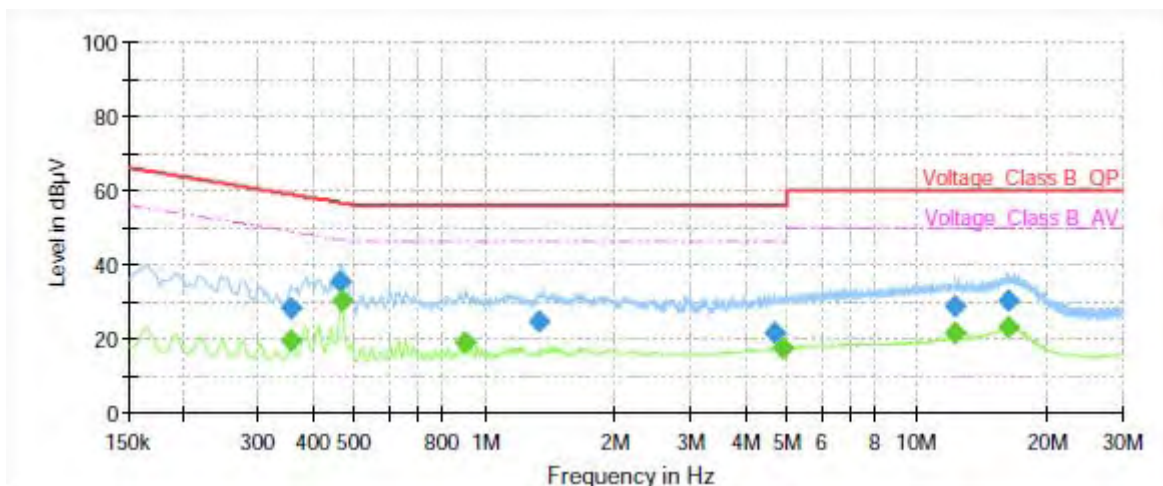
Following plots, Blue trace uses the peak detection and Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes with all channels, 802.11ac VHT20, Channel 116 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.33	---	19.57	49.33	29.76	70.0	9.000	L1	ON	21
0.36	28.25	---	58.69	30.44	70.0	9.000	L1	ON	21
0.46	---	27.24	46.64	19.40	70.0	9.000	L1	ON	20
0.47	32.06	---	56.60	24.54	70.0	9.000	L1	ON	20
1.48	---	18.94	46.00	27.06	70.0	9.000	L1	ON	20
1.78	25.99	---	56.00	30.01	70.0	9.000	L1	ON	20
2.14	---	17.99	46.00	28.01	70.0	9.000	L1	ON	20
2.48	23.83	---	56.00	32.17	70.0	9.000	L1	ON	19
12.25	23.90	---	60.00	36.10	70.0	9.000	L1	ON	20
12.25	---	19.04	50.00	30.96	70.0	9.000	L1	ON	20
16.10	27.36	---	60.00	32.64	70.0	9.000	L1	ON	20
17.14	---	21.37	50.00	28.63	70.0	9.000	L1	ON	20

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 KHz to 30 MHz



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.35	28.13	---	58.85	30.72	70.0	9.000	N	ON	21
0.36	---	19.47	48.80	29.33	70.0	9.000	N	ON	21
0.46	35.44	---	56.64	21.20	70.0	9.000	N	ON	20
0.47	---	30.32	46.60	16.28	70.0	9.000	N	ON	20
0.90	---	18.74	46.00	27.26	70.0	9.000	N	ON	20
1.33	24.56	---	56.00	31.44	70.0	9.000	N	ON	20
4.67	21.38	---	56.00	34.62	70.0	9.000	N	ON	19
4.89	---	17.63	46.00	28.37	70.0	9.000	N	ON	19
12.24	---	21.29	50.00	28.71	70.0	9.000	N	ON	20
12.24	28.46	---	60.00	31.54	70.0	9.000	N	ON	20
16.32	30.13	---	60.00	29.87	70.0	9.000	N	ON	20
16.32	---	23.29	50.00	26.71	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
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	2018-12-15	2021-12-14
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420163	2020-12-13	2021-12-12
RF Cable	Agilent	SMA 15cm	0001	2021-06-09	2021-12-08
TEMPERATURE CHAMBER	WEISS	VT4002	582261194500 10	2020-12-13	2021-12-12
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	9.26.0	/	/

*****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.