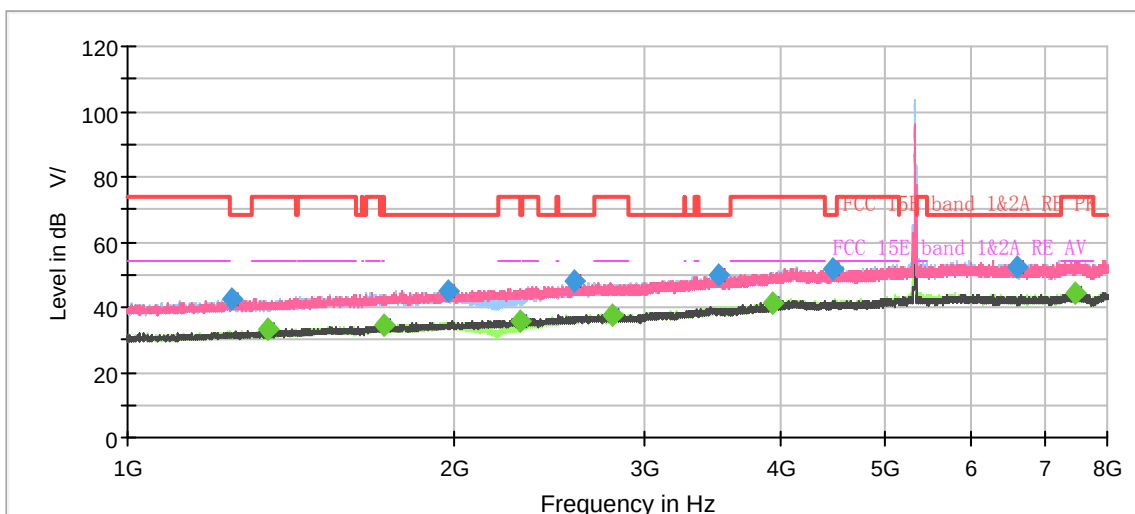


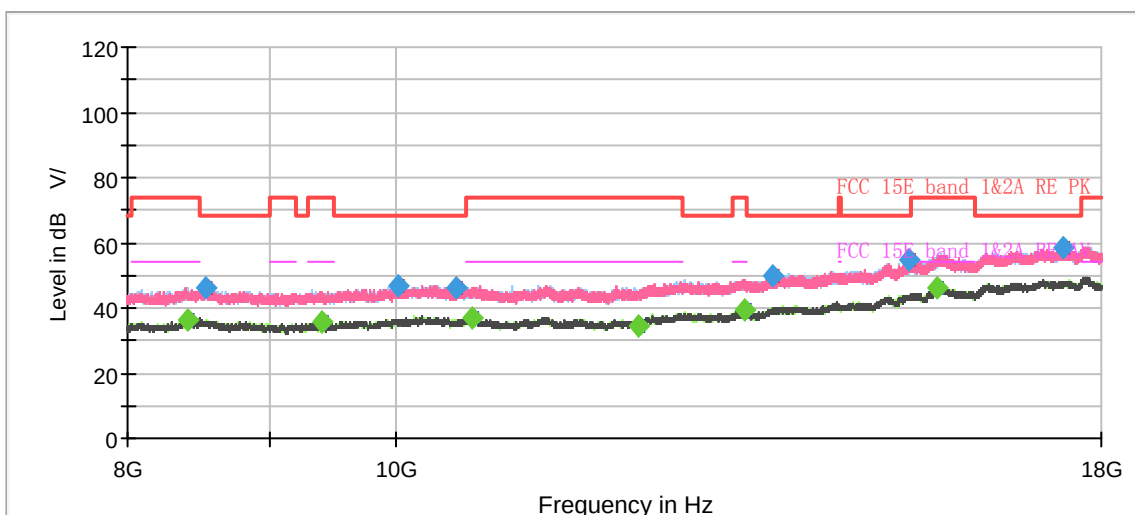
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1294.000000	42.58	---	68.20	25.62	100.0	H	337.0	-7
1404.366667	---	32.86	54.00	21.14	100.0	V	1.0	-6
1660.333333	---	34.26	54.00	19.74	100.0	V	109.0	-5
1805.933333	45.57	---	68.20	22.63	200.0	V	291.0	-4
2162.000000	45.90	---	68.20	22.30	200.0	V	148.0	-2
2330.933333	---	35.71	54.00	18.29	100.0	V	218.0	-1
2673.233333	47.53	---	68.20	20.67	200.0	V	162.0	0
2786.400000	---	37.60	54.00	16.40	200.0	V	311.0	1
3436.000000	49.73	---	68.20	18.47	100.0	H	73.0	4
3986.433333	---	41.53	54.00	12.47	200.0	V	3.0	6
6789.466667	52.83	---	68.20	15.37	200.0	H	40.0	10
7357.166667	---	44.35	54.00	9.65	200.0	V	338.0	11

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

802.11a CH64



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

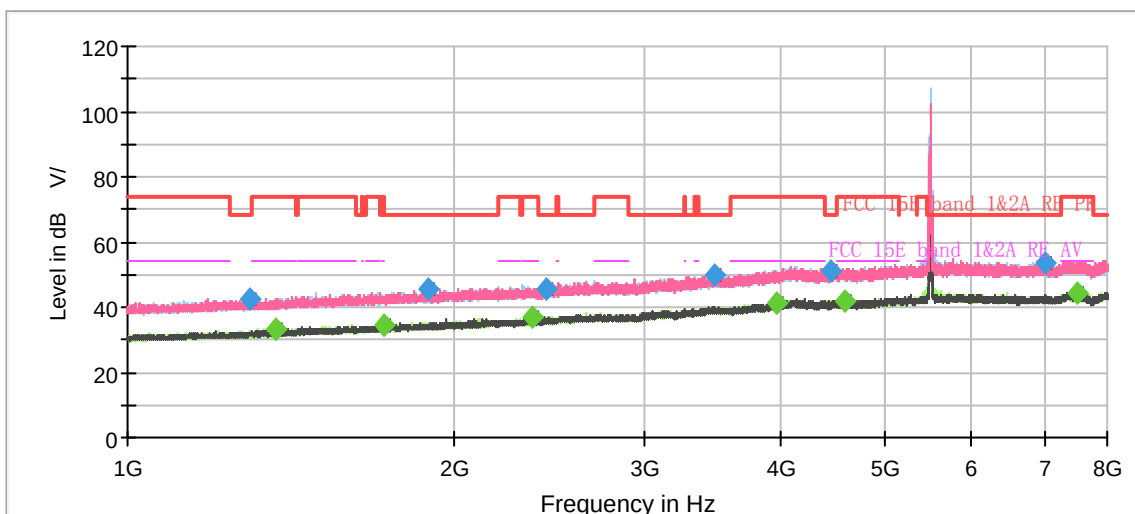


Radiates Emission from 8GHz to 18GHz

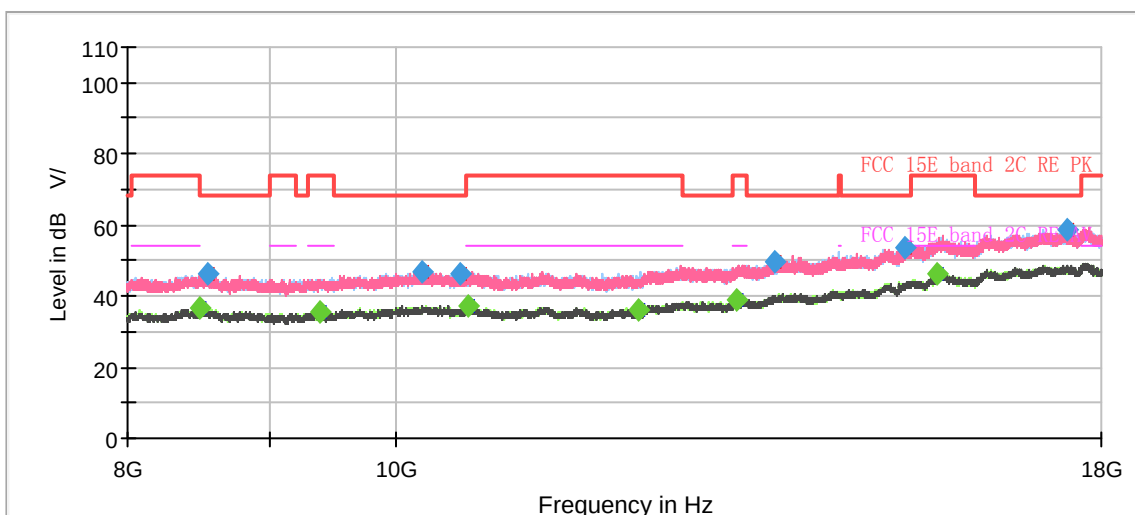
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1249.200000	42.57	---	68.20	25.63	100.0	H	114.0	-7
1348.833333	---	32.97	54.00	21.03	200.0	V	0.0	-7
1721.466667	---	34.46	54.00	19.54	200.0	H	133.0	-4
1973.466667	45.22	---	68.20	22.98	100.0	V	72.0	-3
2297.100000	---	35.66	54.00	18.34	200.0	V	339.0	-2
2584.566667	47.82	---	68.20	20.38	200.0	H	293.0	0
2793.866667	---	37.48	54.00	16.52	100.0	V	106.0	1
3509.966667	49.85	---	68.20	18.35	200.0	H	0.0	4
3933.700000	---	41.28	54.00	12.72	200.0	H	107.0	6
4474.800000	51.51	---	68.20	16.69	200.0	H	213.0	7
6595.333333	52.41	---	68.20	15.79	200.0	H	118.0	10
7488.533333	---	44.14	54.00	9.86	200.0	H	37.0	11

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

802.11a CH100



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

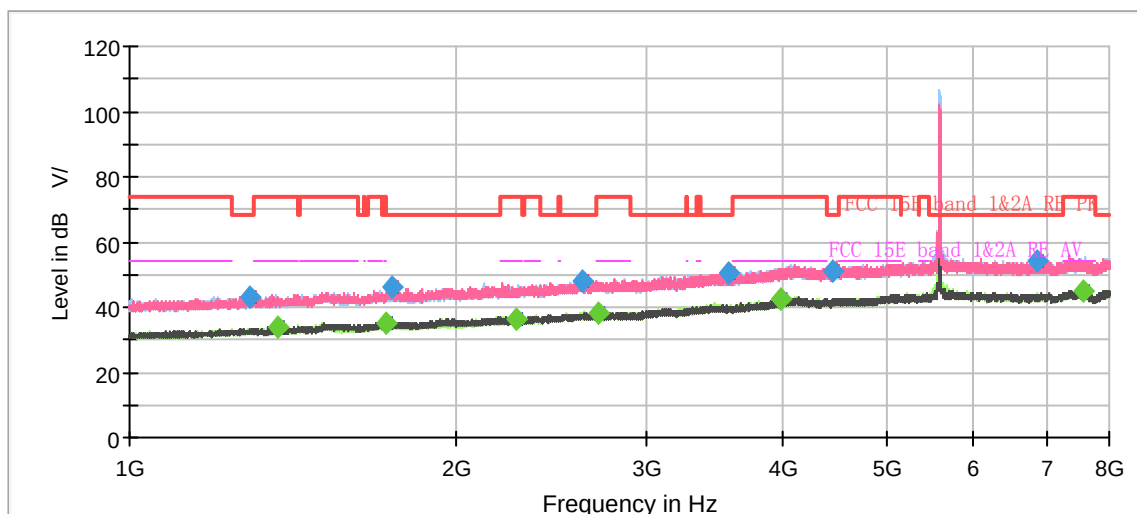


Radiates Emission from 8GHz to 18GHz

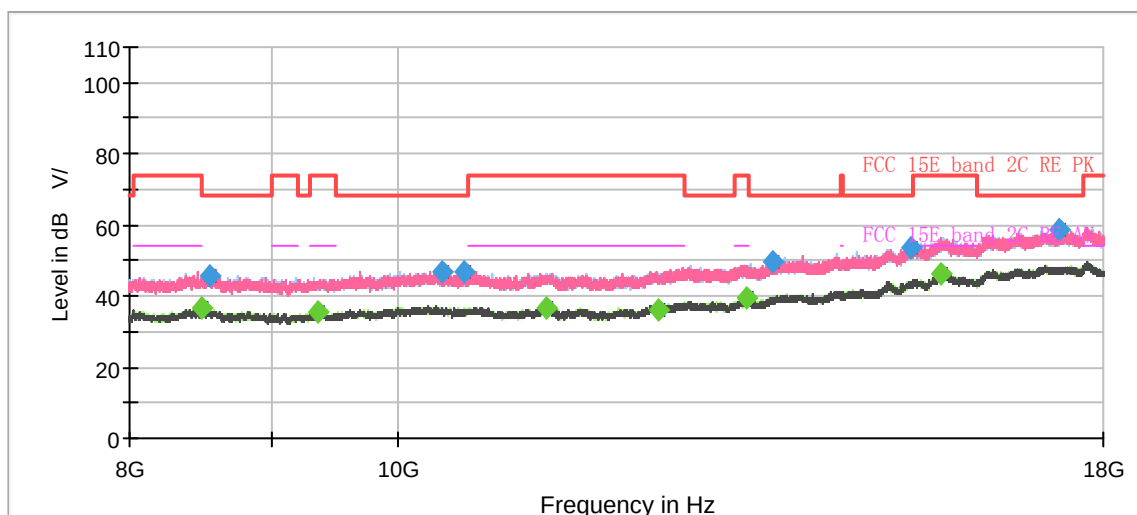
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1297.033333	42.46	---	68.20	25.74	100.0	H	114.0	-7
1367.733333	---	33.28	54.00	20.72	200.0	H	330.0	-7
1720.766667	---	34.33	54.00	19.67	200.0	V	183.0	-4
1889.700000	45.52	---	68.20	22.68	200.0	V	64.0	-4
2364.300000	---	36.83	54.00	17.17	100.0	V	4.0	-1
2436.866667	45.81	---	68.20	22.39	100.0	H	322.0	-1
3483.600000	49.60	---	68.20	18.60	200.0	V	51.0	4
3973.833333	---	41.54	54.00	12.46	200.0	V	92.0	6
4450.533333	51.18	---	68.20	17.02	100.0	V	168.0	7
4586.100000	---	41.91	54.00	12.09	100.0	V	335.0	7
6997.600000	53.66	---	68.20	14.54	100.0	H	172.0	11
7503.233333	---	44.44	54.00	9.56	100.0	V	126.0	11

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

802.11a CH116



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



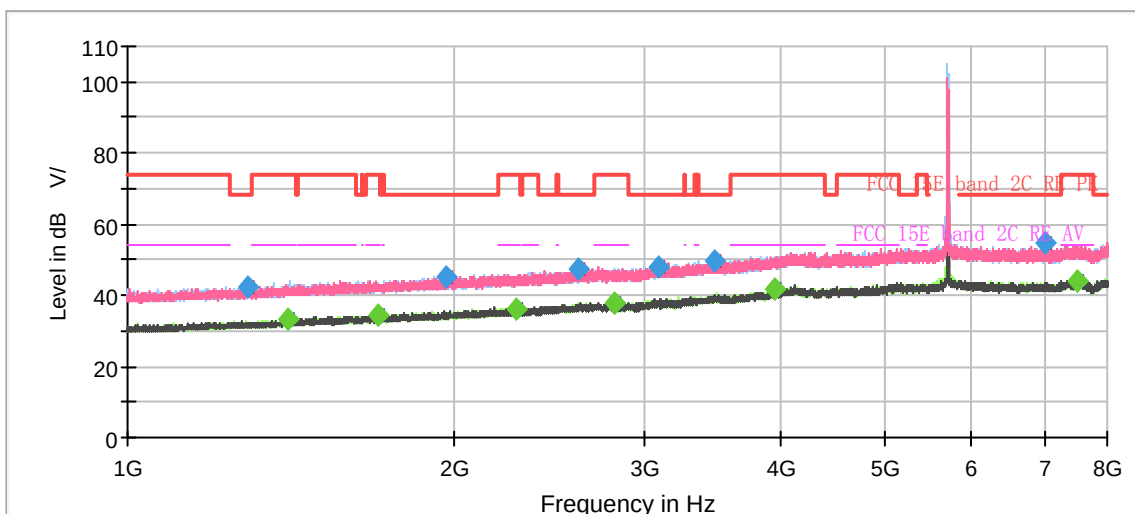
Radiates Emission from 8GHz to 18GHz



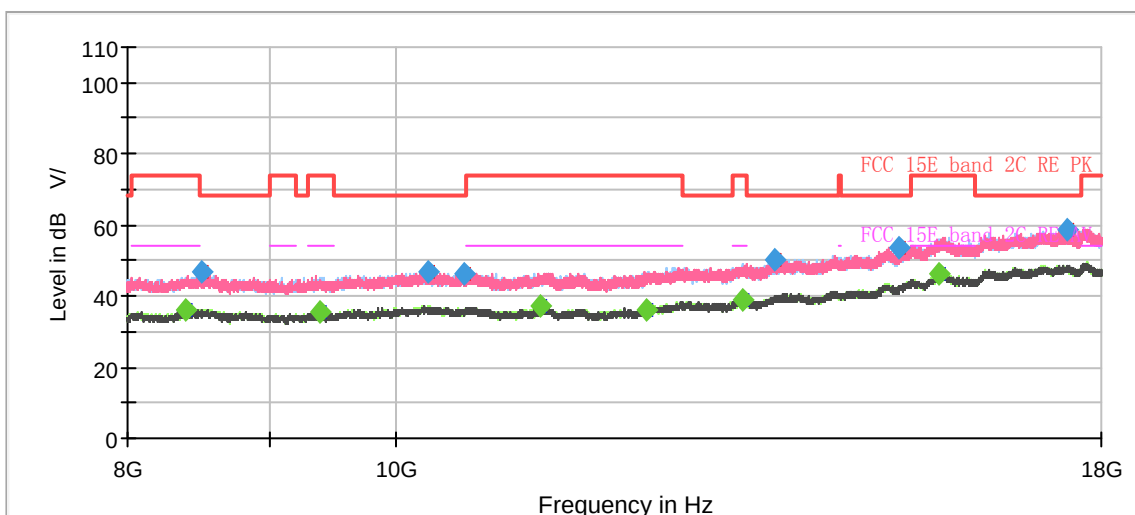
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1293.300000	42.97	---	68.20	25.23	200.0	H	192.0	-7
1367.266667	---	33.96	54.00	20.04	200.0	V	67.0	-7
1721.466667	---	34.97	54.00	19.03	200.0	V	0.0	-4
1748.066667	45.93	---	68.20	22.27	100.0	V	81.0	-4
2270.266667	---	36.22	54.00	17.78	100.0	V	30.0	-2
2613.500000	48.16	---	68.20	20.04	200.0	H	354.0	0
2702.400000	---	38.43	54.00	15.57	200.0	H	129.0	1
3563.866667	50.36	---	68.20	17.84	200.0	H	192.0	4
3984.333333	---	42.24	54.00	11.76	200.0	V	25.0	6
4452.633333	51.33	---	68.20	16.87	200.0	H	291.0	7
6867.866667	54.00	---	68.20	14.20	200.0	H	285.0	10
7557.833333	---	45.01	54.00	8.99	200.0	V	229.0	11

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

802.11a CH140



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

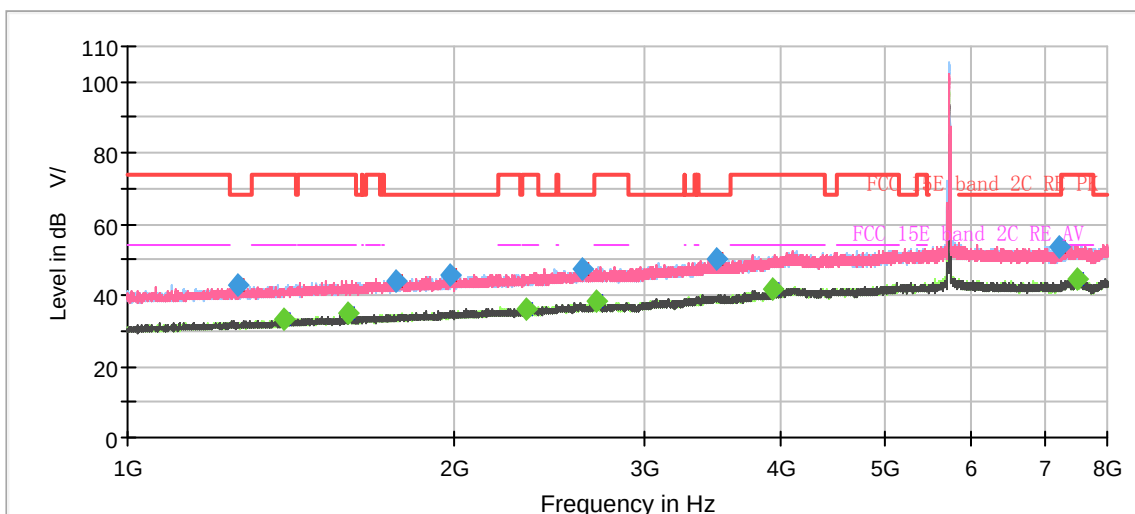


Radiates Emission from 8GHz to 18GHz

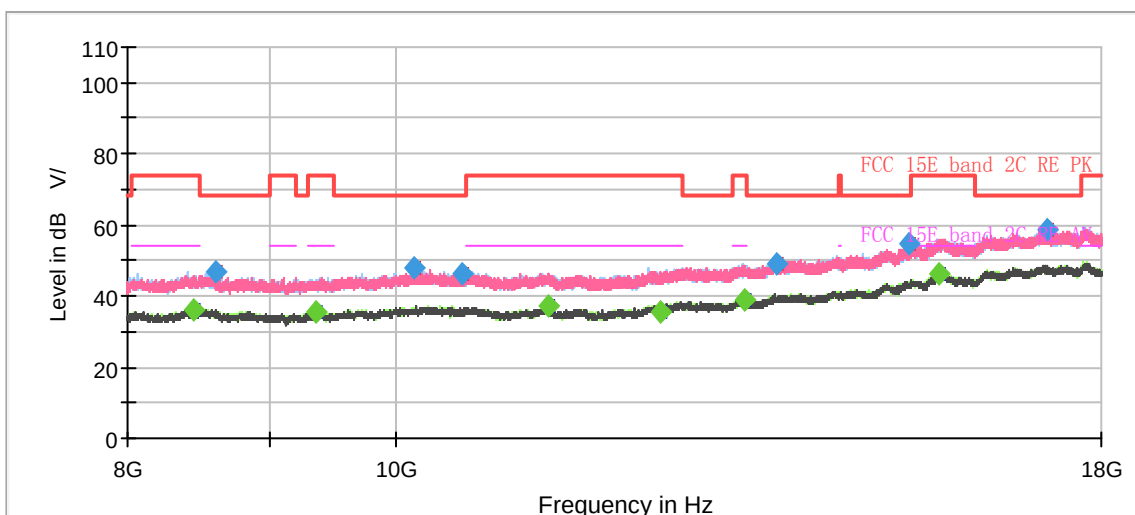
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1289.333333	42.25	---	68.20	25.95	100.0	H	270.0	-7
1402.500000	---	33.08	54.00	20.92	200.0	H	0.0	-6
1702.100000	---	34.38	54.00	19.62	200.0	H	148.0	-5
1964.833333	45.15	---	68.20	23.05	100.0	H	230.0	-3
2281.466667	---	35.85	54.00	18.15	200.0	V	0.0	-2
2599.500000	47.21	---	68.20	20.99	100.0	V	18.0	0
2805.766667	---	37.94	54.00	16.06	100.0	H	155.0	1
3088.566667	47.81	---	68.20	20.39	100.0	H	317.0	2
3480.800000	49.57	---	68.20	18.63	200.0	H	148.0	4
3944.900000	---	41.49	54.00	12.51	200.0	H	40.0	6
7002.733333	54.50	---	68.20	13.70	200.0	H	20.0	11
7499.733333	---	44.14	54.00	9.86	100.0	H	16.0	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

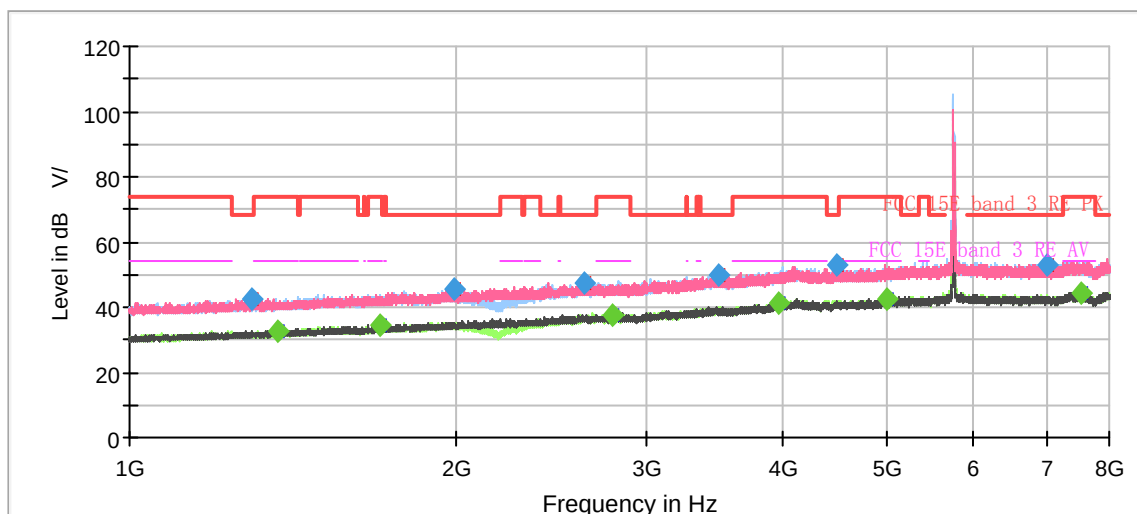


Radiates Emission from 8GHz to 18GHz

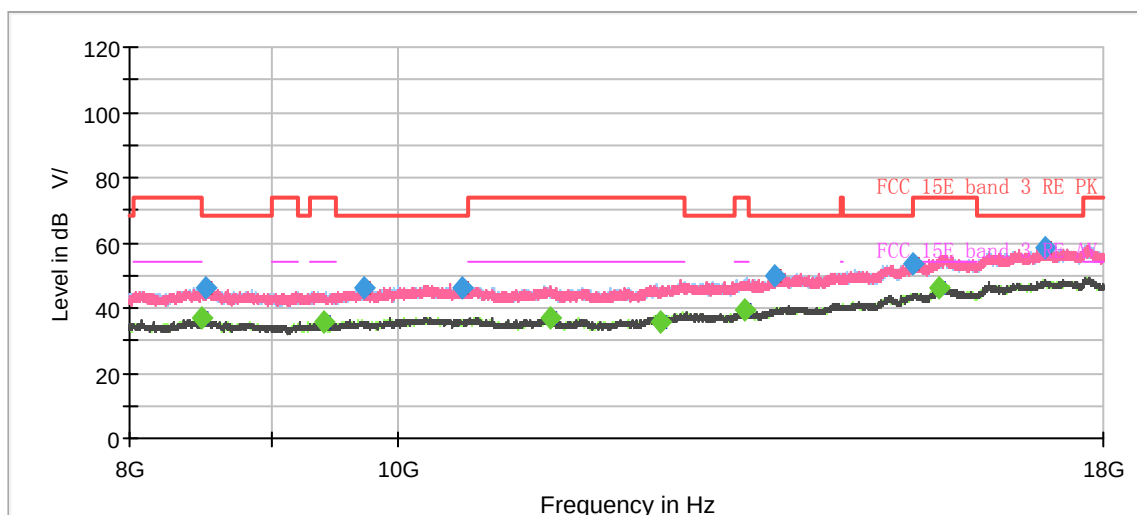
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1264.133333	42.70	---	68.20	25.50	100.0	H	86.0	-7
1392.933333	---	33.07	54.00	20.93	200.0	V	178.0	-6
1594.300000	---	34.79	54.00	19.21	100.0	H	292.0	-5
1767.433333	44.16	---	68.20	24.04	200.0	H	128.0	-4
1983.966667	45.43	---	68.20	22.77	100.0	V	129.0	-3
2326.033333	---	36.09	54.00	17.91	100.0	V	256.0	-1
2620.033333	47.38	---	68.20	20.82	200.0	H	74.0	0
2700.300000	---	38.13	54.00	15.87	200.0	H	34.0	1
3491.300000	50.38	---	68.20	17.82	200.0	H	7.0	4
3935.566667	---	41.55	54.00	12.45	100.0	H	156.0	6
7212.966667	53.66	---	68.20	14.54	200.0	V	178.0	11
7505.566667	---	44.62	54.00	9.38	200.0	H	287.0	11

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

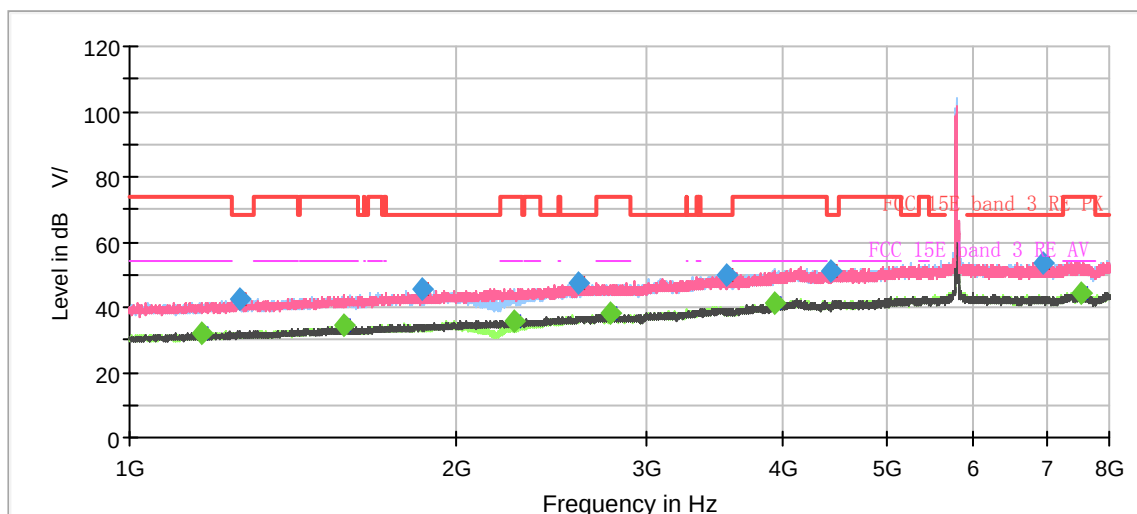


Radiates Emission from 8GHz to 18GHz

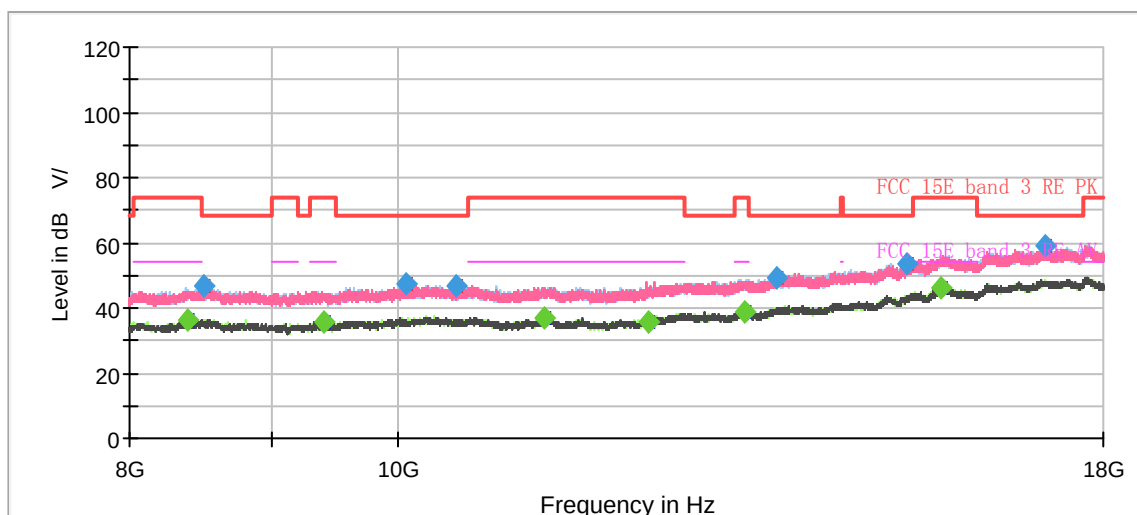
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1297.733333	42.36	---	68.20	25.84	200.0	H	9.0	-7
1367.266667	---	32.89	54.00	21.11	100.0	H	233.0	-7
1698.600000	---	34.23	54.00	19.77	100.0	H	65.0	-5
1991.433333	45.47	---	68.20	22.73	100.0	H	189.0	-3
2624.233333	47.45	---	68.20	20.75	200.0	V	124.0	0
2787.100000	---	37.52	54.00	16.48	200.0	V	23.0	1
3495.500000	49.76	---	68.20	18.44	100.0	V	357.0	4
3974.533333	---	41.44	54.00	12.56	100.0	H	0.0	6
4489.733333	53.22	---	68.20	14.98	100.0	H	0.0	7
4981.600000	---	42.21	54.00	11.79	100.0	V	54.0	9
7002.266667	53.13	---	68.20	15.07	100.0	H	336.0	11
7523.766667	---	44.37	54.00	9.63	200.0	V	203.0	11

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

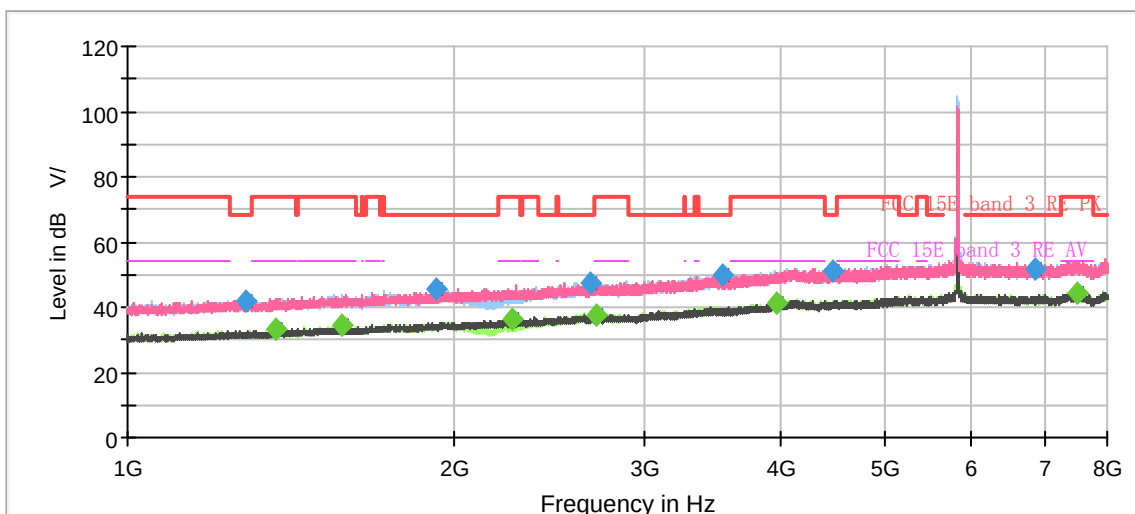


Radiates Emission from 8GHz to 18GHz

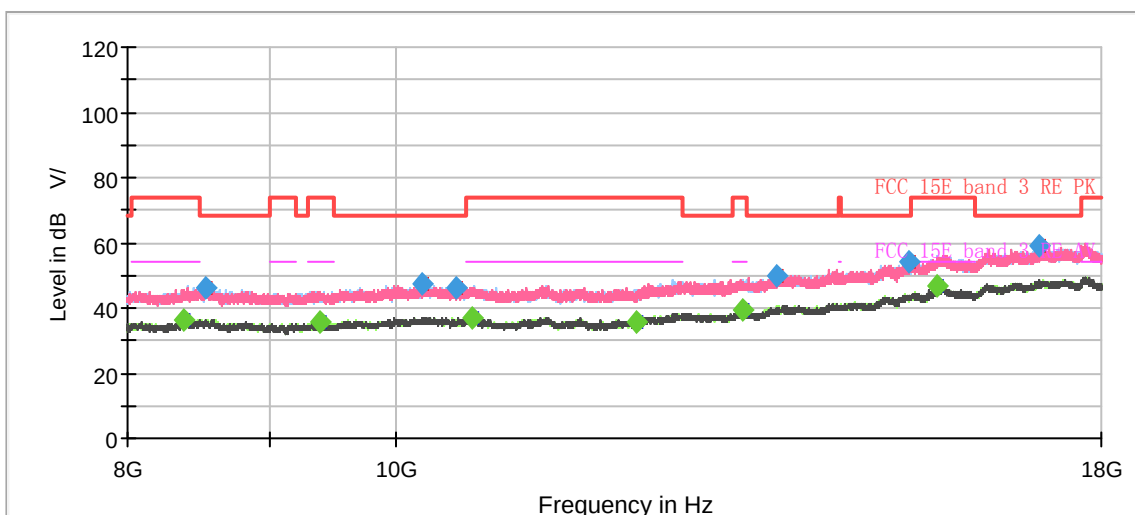
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1164.266667	---	31.84	54.00	22.16	100.0	H	180.0	-8
1264.600000	42.43	---	68.20	25.77	100.0	H	0.0	-7
1574.466667	---	34.65	54.00	19.35	200.0	V	180.0	-5
1859.600000	45.74	---	68.20	22.46	200.0	H	125.0	-4
2260.700000	---	35.60	54.00	18.40	200.0	V	76.0	-2
2590.866667	47.10	---	68.20	21.10	200.0	H	269.0	0
2778.700000	---	37.88	54.00	16.12	100.0	H	0.0	1
3557.100000	49.71	---	68.20	18.49	100.0	H	126.0	4
3928.800000	---	41.27	54.00	12.73	100.0	H	288.0	6
4429.766667	51.06	---	68.20	17.14	200.0	H	257.0	7
6939.733333	53.61	---	68.20	14.59	100.0	H	0.0	11
7544.066667	---	44.48	54.00	9.52	100.0	H	314.0	11

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



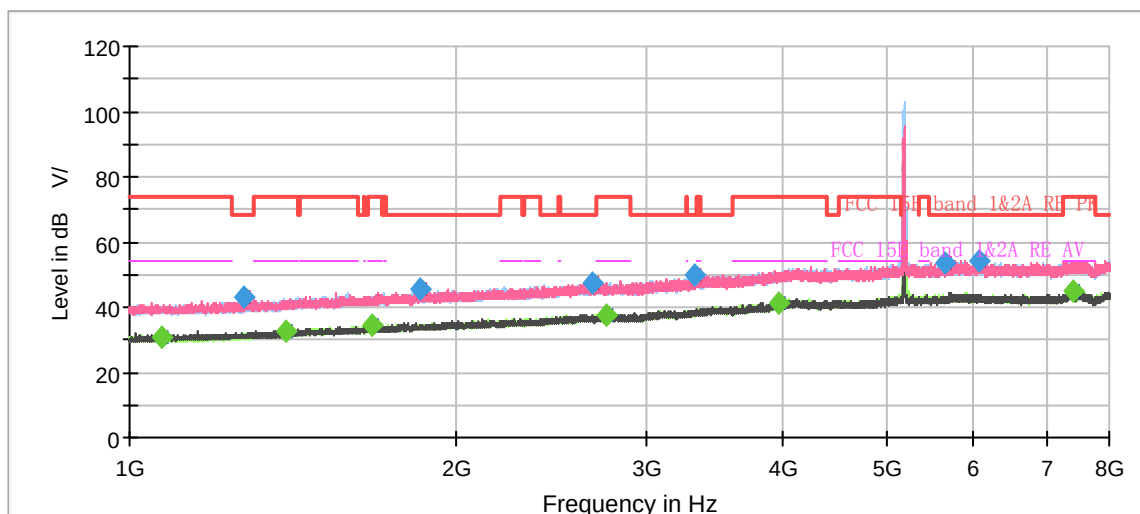
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1283.266667	42.13	---	68.20	26.07	200.0	H	218.0	-7
1370.766667	---	33.01	54.00	20.99	100.0	V	0.0	-7
1578.433333	---	34.35	54.00	19.65	100.0	V	74.0	-5
1921.200000	45.26	---	68.20	22.94	200.0	V	327.0	-3
2258.833333	---	36.05	54.00	17.95	200.0	V	186.0	-2
2675.800000	47.26	---	68.20	20.94	200.0	H	62.0	0
2705.900000	---	37.57	54.00	16.43	200.0	H	204.0	1
3543.100000	49.62	---	68.20	18.58	200.0	H	0.0	4
3973.366667	---	41.44	54.00	12.56	200.0	H	49.0	6
4458.933333	51.15	---	68.20	17.05	100.0	V	88.0	7
6878.366667	51.61	---	68.20	16.59	200.0	H	100.0	11
7508.600000	---	44.25	54.00	9.75	200.0	H	191.0	11

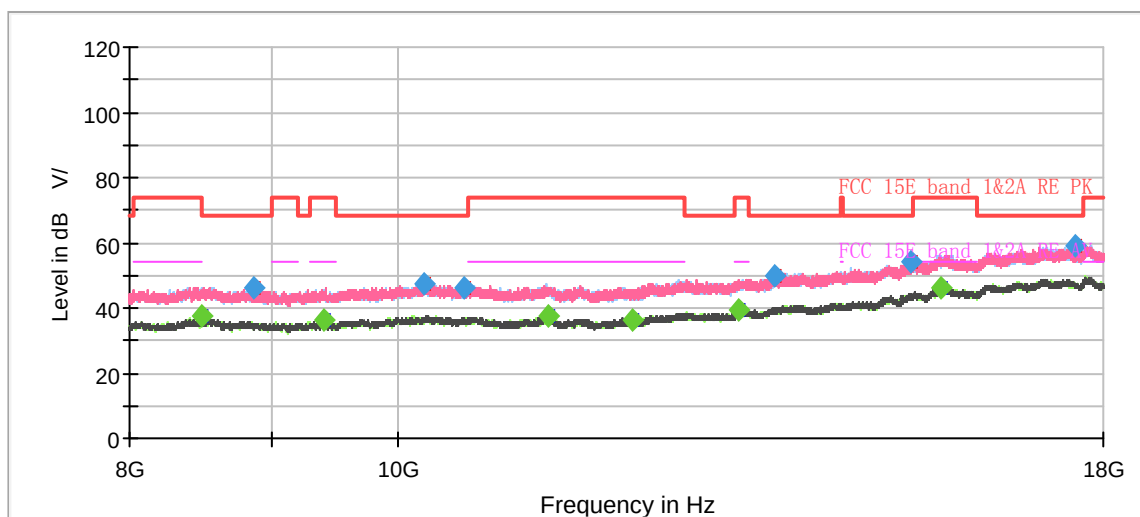
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ac (VHT20) CH36



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



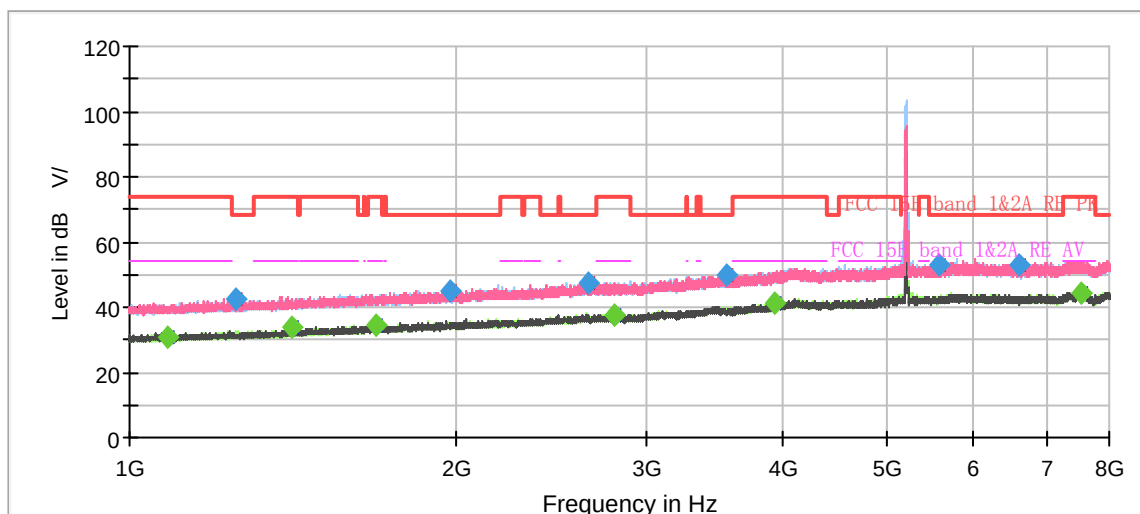
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1068.833333	---	30.63	54.00	23.37	200.0	H	88.0	-9
1275.800000	43.37	---	68.20	24.83	200.0	V	302.0	-7
1390.833333	---	32.75	54.00	21.25	200.0	V	166.0	-6
1672.000000	---	34.52	54.00	19.48	100.0	H	264.0	-5
1854.933333	45.45	---	68.20	22.75	200.0	H	115.0	-4
2672.300000	47.30	---	68.20	20.90	200.0	H	350.0	0
2751.866667	---	37.59	54.00	16.41	200.0	H	0.0	1
3322.133333	49.79	---	68.20	18.41	200.0	H	186.0	3
3973.833333	---	41.34	54.00	12.66	100.0	H	109.0	6
5634.466667	53.62	---	68.20	14.58	200.0	V	89.0	10
6057.733333	54.37	---	68.20	13.83	200.0	H	350.0	10
7396.366667	---	44.91	54.00	9.09	200.0	V	302.0	11

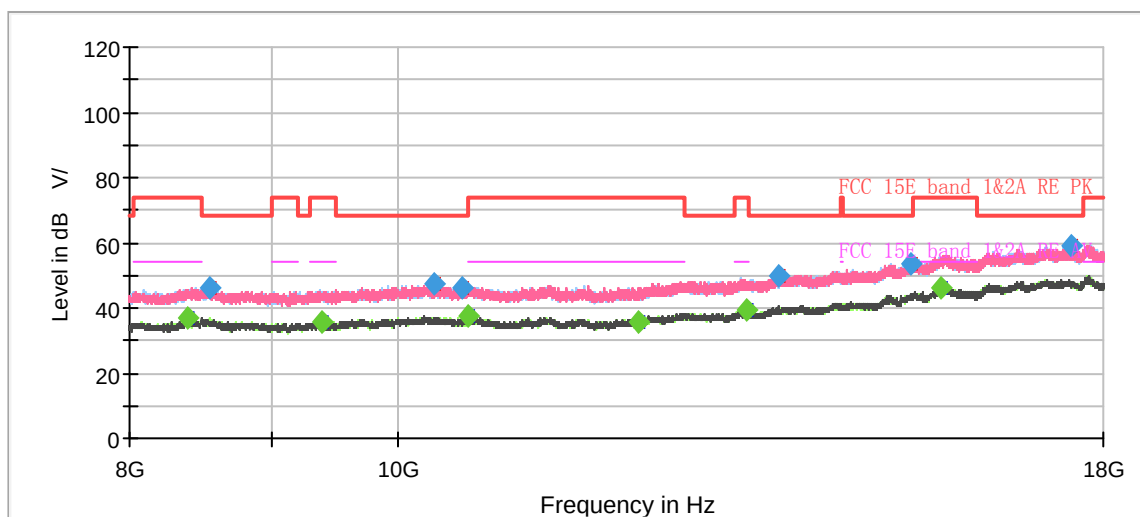
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ac (VHT20) CH40



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



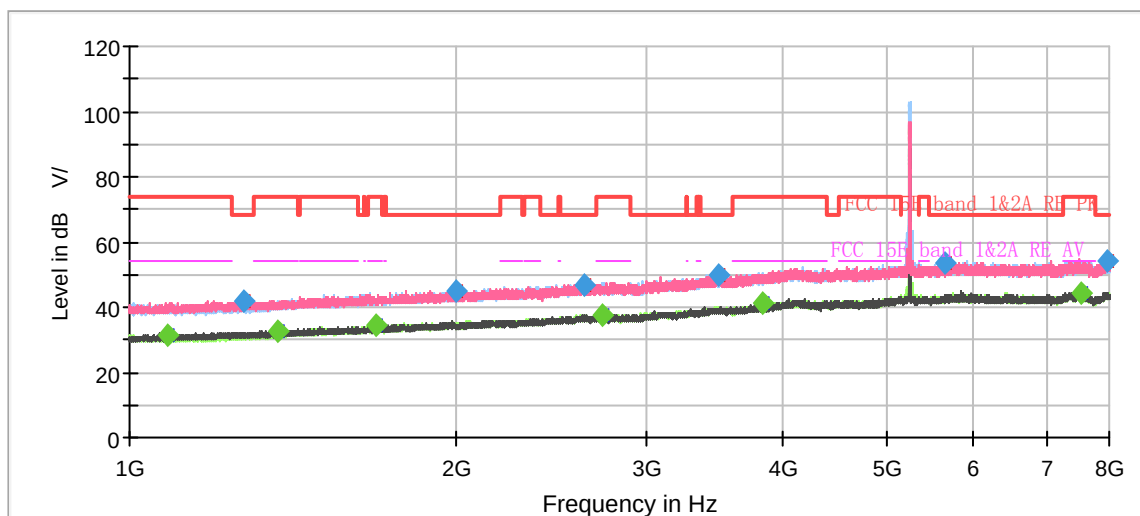
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1085.400000	---	30.61	54.00	23.39	200.0	H	188.0	-8
1255.033333	42.48	---	68.20	25.72	200.0	V	136.0	-7
1409.966667	---	33.55	54.00	20.45	100.0	H	279.0	-6
1686.233333	---	34.30	54.00	19.70	100.0	V	88.0	-5
1975.333333	45.02	---	68.20	23.18	100.0	V	306.0	-3
2649.666667	47.60	---	68.20	20.60	200.0	H	263.0	0
2803.666667	---	37.67	54.00	16.33	200.0	V	122.0	1
3554.766667	49.87	---	68.20	18.33	100.0	V	0.0	4
3930.200000	---	41.47	54.00	12.53	100.0	V	340.0	6
5561.666667	52.95	---	68.20	15.25	100.0	H	307.0	10
6593.233333	52.94	---	68.20	15.26	100.0	H	0.0	10
7542.900000	---	44.31	54.00	9.69	200.0	H	144.0	11

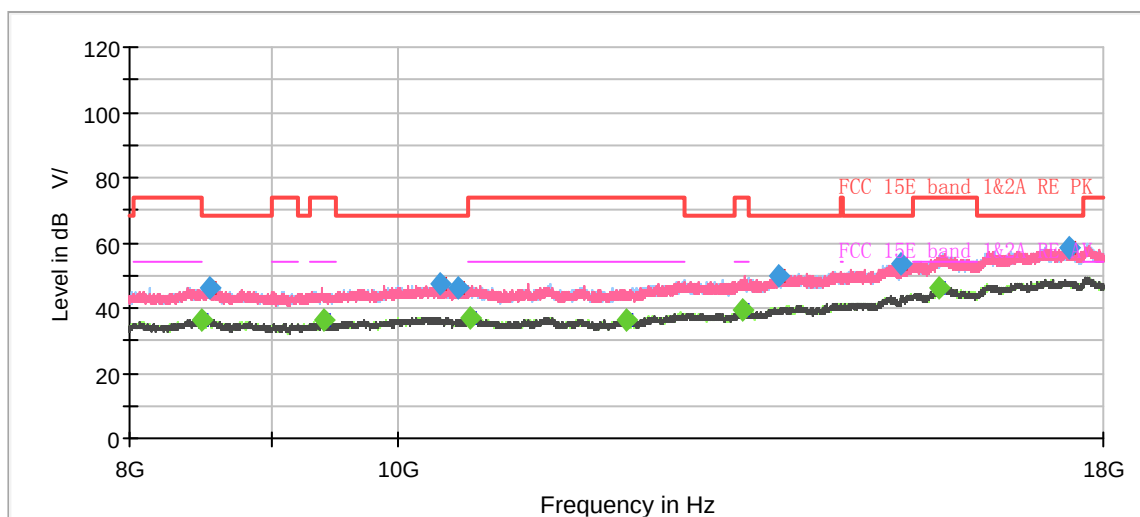
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ac (VHT20) CH48



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

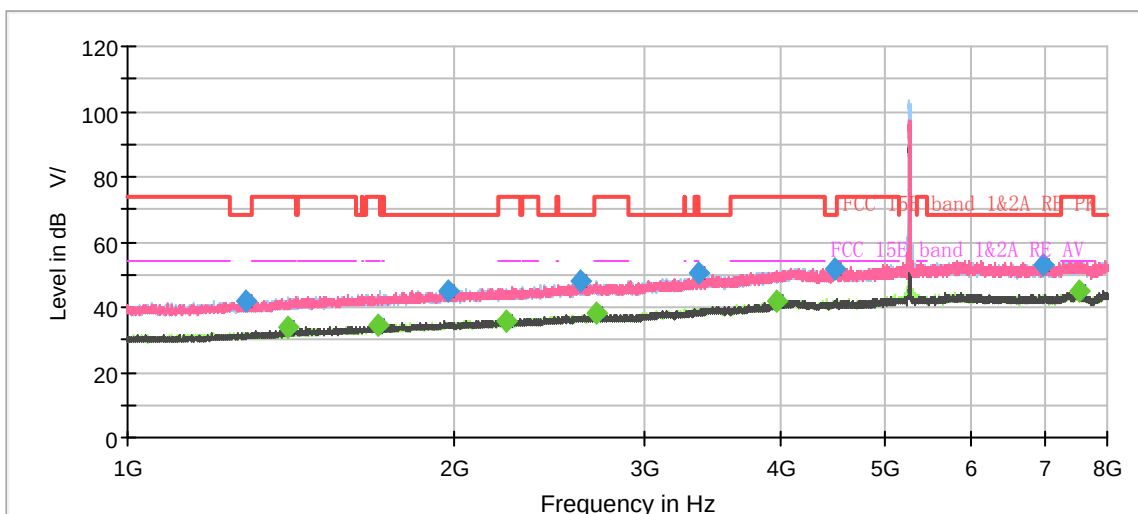


Radiates Emission from 8GHz to 18GHz

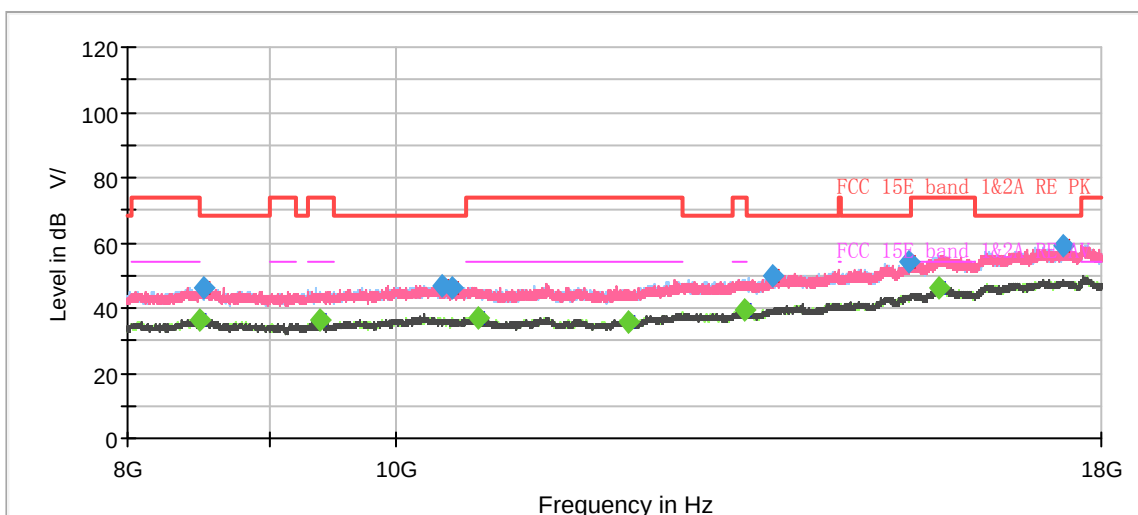
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1084.000000	---	31.38	54.00	22.62	200.0	V	143.0	-8
1272.533333	41.74	---	68.20	26.46	200.0	V	150.0	-7
1372.166667	---	32.89	54.00	21.11	200.0	V	69.0	-7
1685.066667	---	34.19	54.00	19.81	200.0	V	69.0	-5
1995.866667	44.98	---	68.20	23.22	100.0	V	274.0	-3
2630.766667	47.07	---	68.20	21.13	100.0	V	341.0	0
2728.766667	---	37.81	54.00	16.19	200.0	V	268.0	1
3485.466667	49.96	---	68.20	18.24	200.0	H	217.0	4
3840.133333	---	41.33	54.00	12.67	200.0	H	149.0	5
5636.566667	53.51	---	68.20	14.69	100.0	V	247.0	10
7546.400000	---	44.33	54.00	9.68	100.0	H	178.0	11
7968.500000	54.41	---	68.20	13.79	200.0	H	299.0	12

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



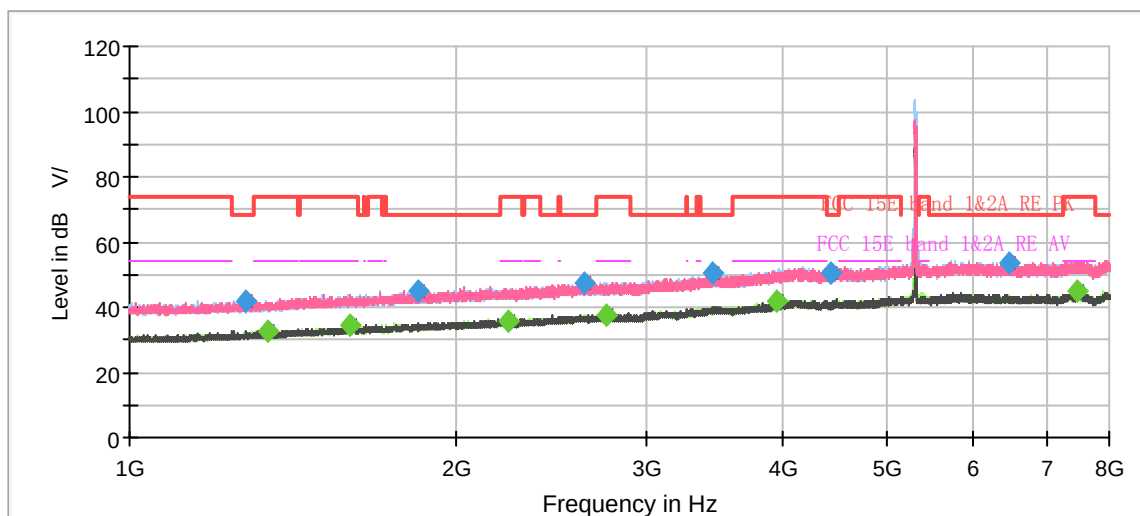
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1282.800000	41.97	---	68.20	26.23	200.0	V	50.0	-7
1404.366667	---	33.55	54.00	20.45	100.0	V	243.0	-6
1700.233333	---	34.21	54.00	19.79	100.0	V	313.0	-5
1971.133333	45.07	---	68.20	23.13	200.0	H	328.0	-3
2236.200000	---	35.88	54.00	18.12	200.0	V	260.0	-2
2615.133333	47.87	---	68.20	20.33	100.0	H	12.0	0
2708.233333	---	37.90	54.00	16.10	100.0	V	80.0	1
3366.933333	50.30	---	68.20	17.90	200.0	V	36.0	3
3966.366667	---	41.75	54.00	12.25	100.0	V	38.0	6
4477.600000	51.82	---	68.20	16.38	200.0	V	29.0	7
6977.066667	52.83	---	68.20	15.37	200.0	V	219.0	11
7544.533333	---	44.66	54.00	9.34	100.0	H	155.0	11

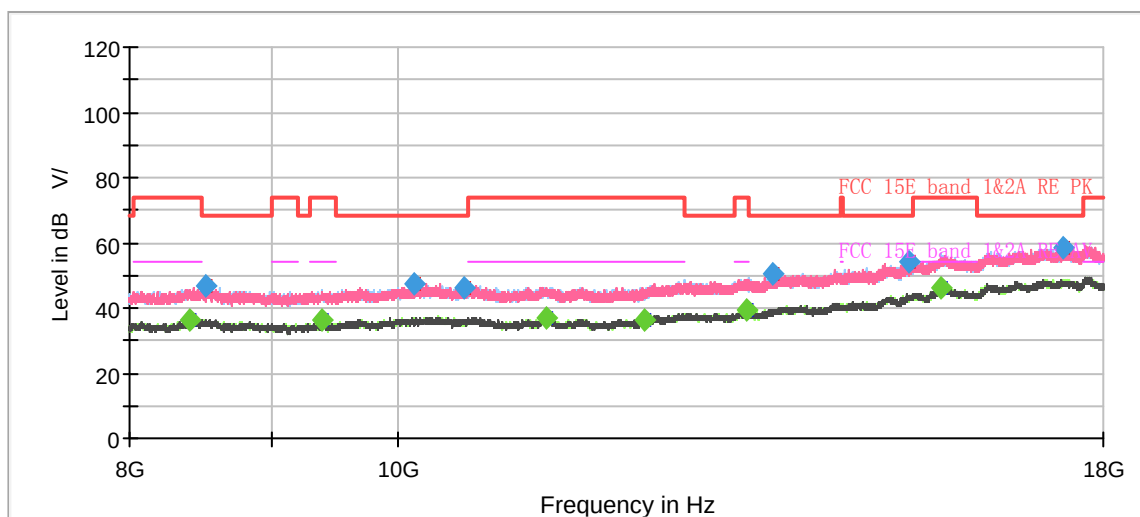
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ac (HT20) CH60



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



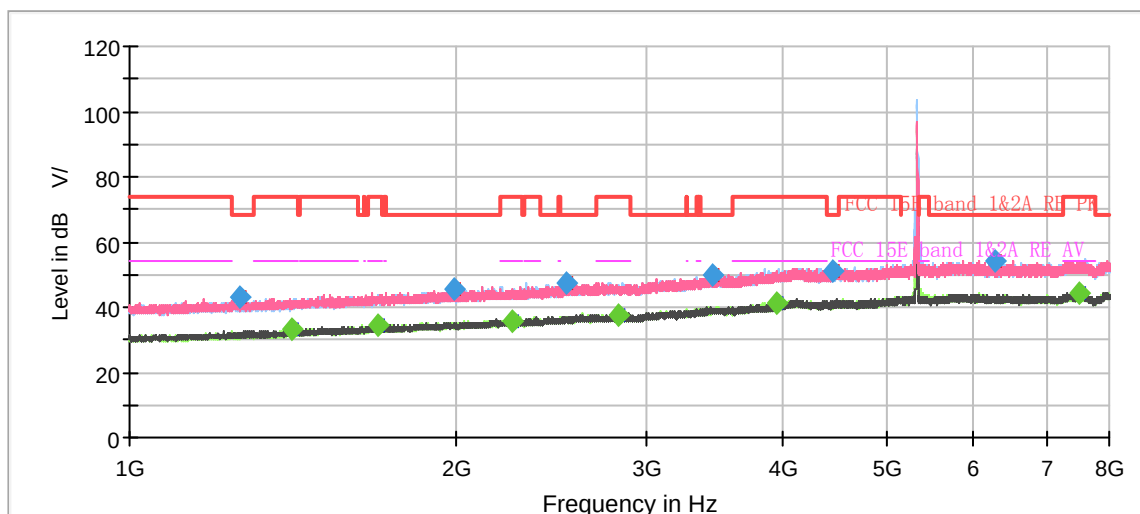
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1281.166667	42.02	---	68.20	26.18	200.0	V	212.0	-7
1343.466667	---	32.70	54.00	21.30	200.0	V	15.0	-7
1594.533333	---	34.54	54.00	19.46	100.0	V	310.0	-5
1841.166667	45.03	---	68.20	23.18	100.0	V	276.0	-4
2229.200000	---	35.85	54.00	18.15	100.0	V	209.0	-2
2622.833333	47.54	---	68.20	20.66	100.0	H	338.0	0
2749.066667	---	37.79	54.00	16.21	100.0	H	238.0	1
3448.133333	50.35	---	68.20	17.85	200.0	H	355.0	4
3955.166667	---	41.75	54.00	12.25	200.0	V	0.0	6
4427.200000	50.64	---	68.20	17.56	200.0	H	355.0	7
6472.133333	53.56	---	68.20	14.64	200.0	H	188.0	10
7466.833333	---	44.69	54.00	9.31	100.0	V	202.0	11

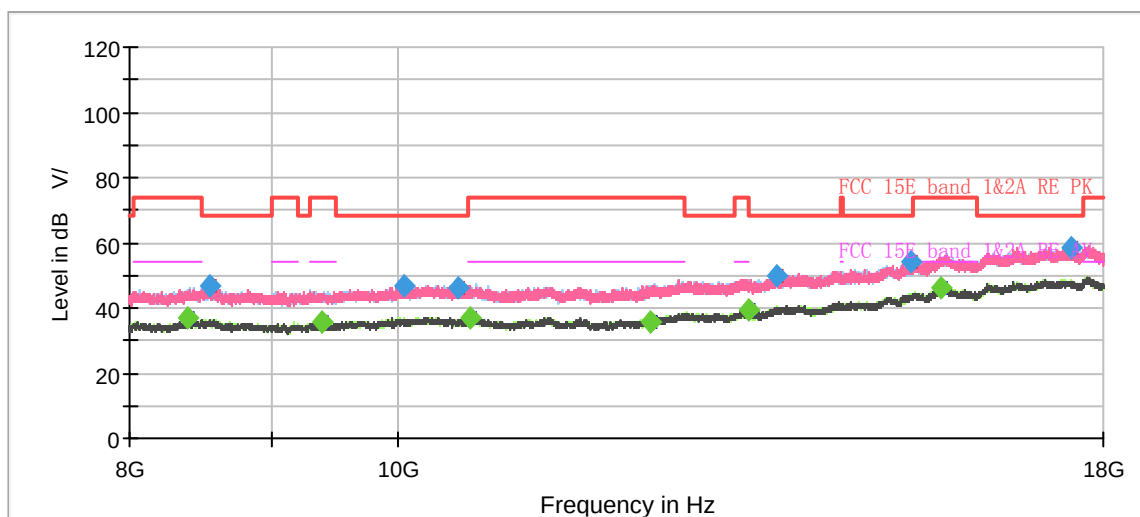
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ac (VHT20) CH64



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

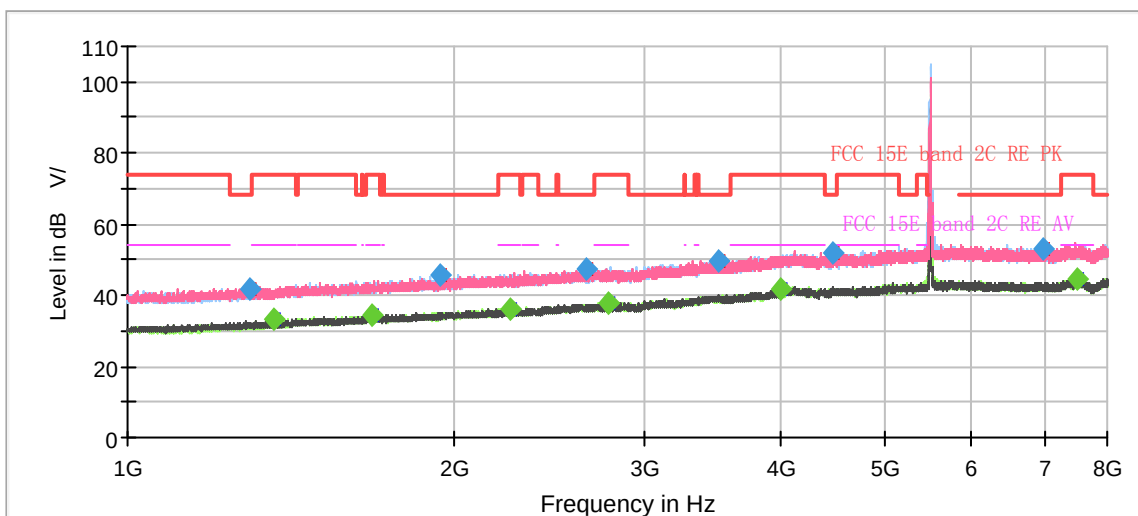


Radiates Emission from 8GHz to 18GHz

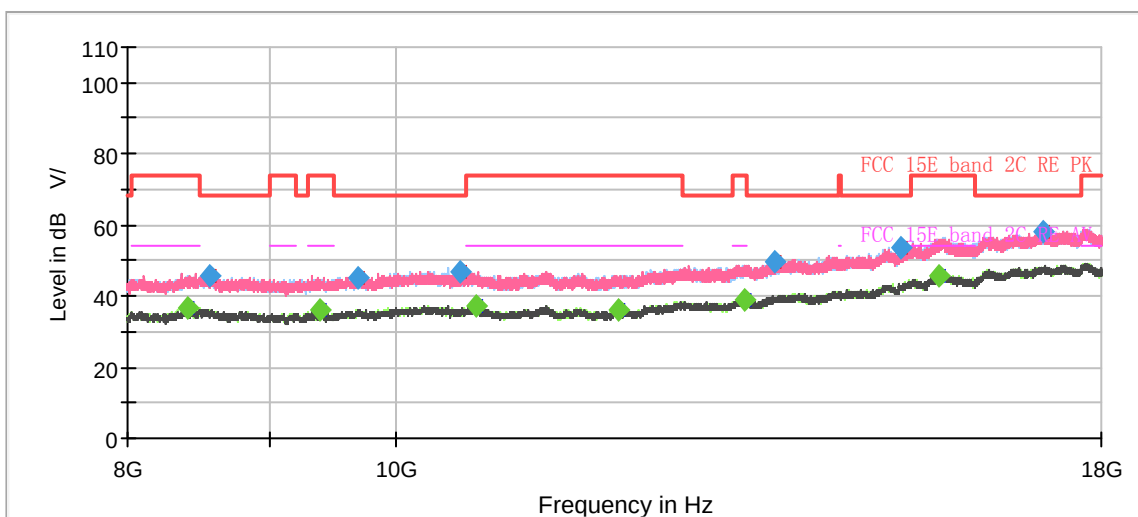
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1264.600000	42.91	---	68.20	25.29	100.0	V	156.0	-7
1408.800000	---	33.12	54.00	20.88	100.0	V	222.0	-6
1696.966667	---	34.46	54.00	19.54	200.0	H	347.0	-5
1991.200000	45.46	---	68.20	22.74	200.0	V	288.0	-3
2252.533333	---	35.74	54.00	18.26	100.0	V	250.0	-2
2532.066667	47.35	---	68.20	20.85	200.0	H	57.0	0
2821.633333	---	37.72	54.00	16.28	200.0	V	151.0	1
3440.900000	50.07	---	68.20	18.13	100.0	H	23.0	4
3954.000000	---	41.41	54.00	12.59	100.0	H	70.0	6
4447.266667	50.91	---	68.20	17.29	100.0	H	324.0	7
6275.433333	54.12	---	68.20	14.08	200.0	V	77.0	10
7513.266667	---	44.56	54.00	9.44	200.0	V	144.0	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

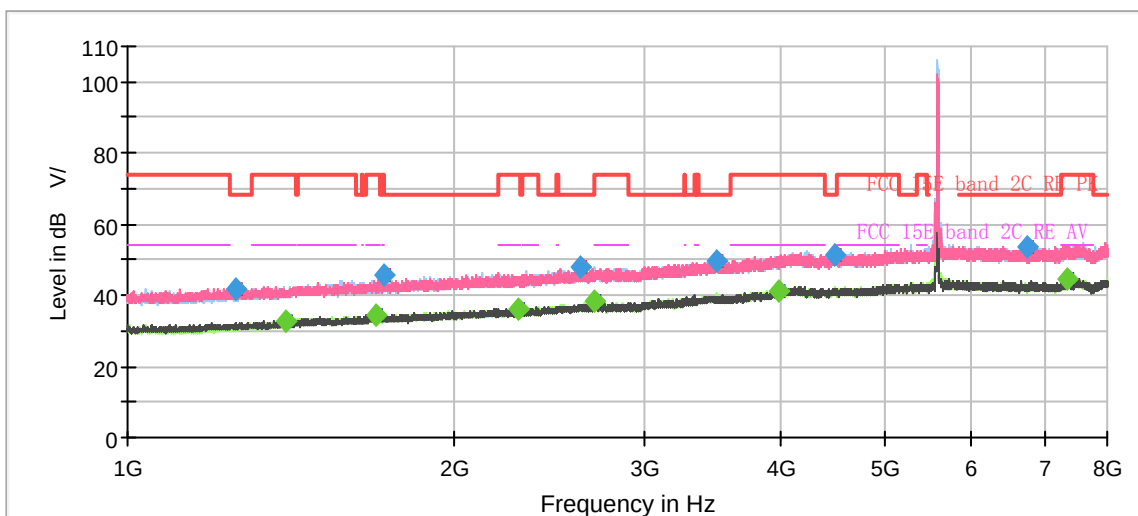


Radiates Emission from 8GHz to 18GHz

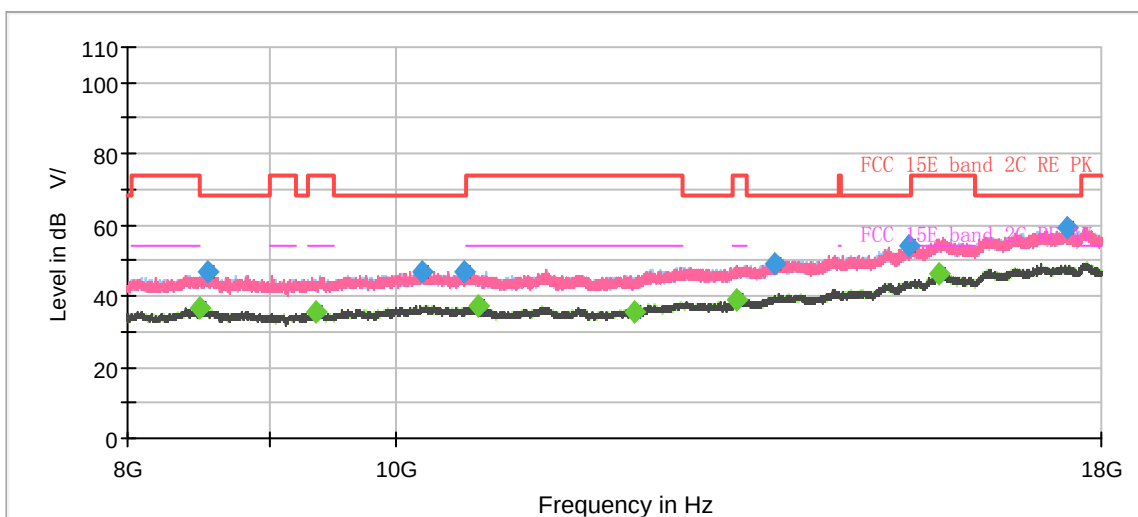
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1293.533333	41.79	---	68.20	26.41	100.0	V	337.0	-7
1366.800000	---	33.26	54.00	20.74	200.0	V	101.0	-7
1680.633333	---	34.22	54.00	19.78	100.0	H	17.0	-5
1942.200000	45.75	---	68.20	22.45	100.0	H	91.0	-3
2252.533333	---	36.07	54.00	17.93	200.0	H	84.0	-2
2646.633333	47.65	---	68.20	20.55	200.0	V	156.0	0
2778.933333	---	37.55	54.00	16.45	100.0	V	217.0	1
3512.300000	49.82	---	68.20	18.38	100.0	V	128.0	4
3995.066667	---	41.95	54.00	12.05	200.0	H	309.0	6
4461.266667	52.15	---	68.20	16.05	200.0	V	209.0	7
6974.500000	53.31	---	68.20	14.89	100.0	H	197.0	11
7502.766667	---	44.68	54.00	9.32	100.0	V	237.0	11

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

802.11ac (HT20) CH116



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

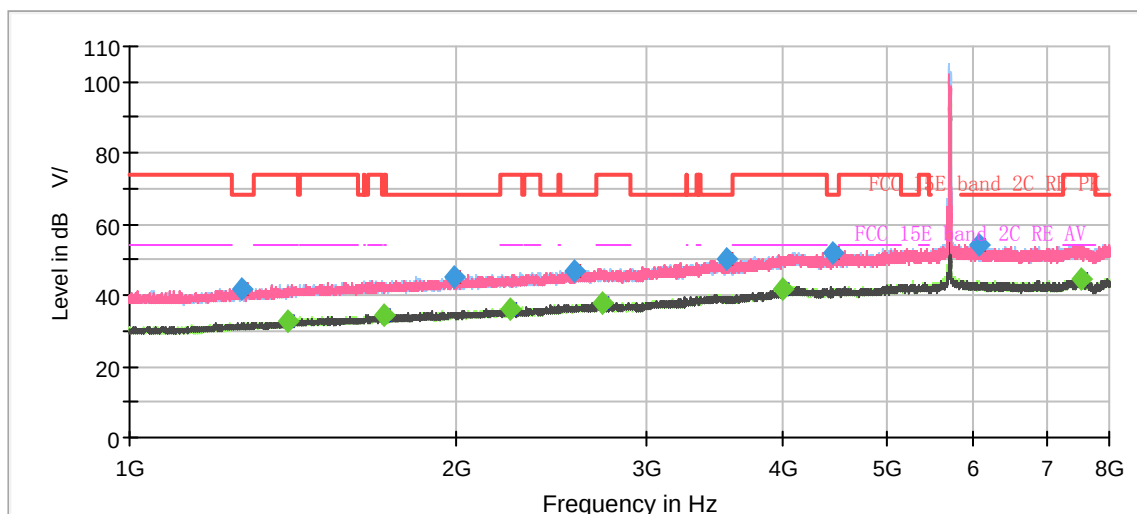


Radiates Emission from 8GHz to 18GHz

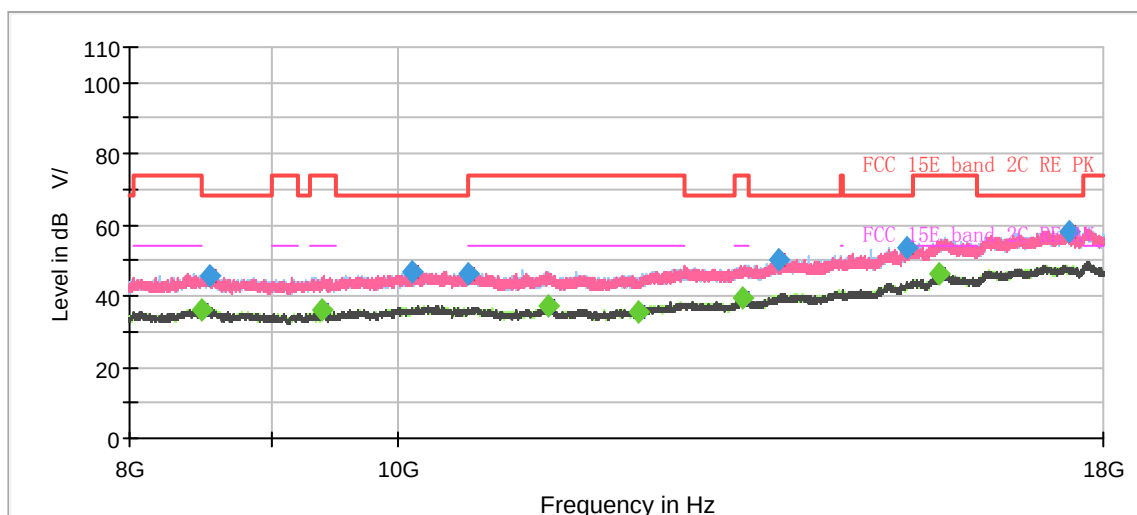
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1259.933333	41.95	---	68.20	26.25	100.0	V	0.0	-7
1396.666667	---	32.83	54.00	21.17	100.0	H	169.0	-6
1693.233333	---	34.36	54.00	19.64	100.0	V	334.0	-5
1722.866667	45.53	---	68.20	22.67	100.0	V	307.0	-4
2292.900000	---	36.23	54.00	17.77	200.0	H	320.0	-2
2615.833333	47.91	---	68.20	20.29	200.0	H	0.0	0
2690.966667	---	38.08	54.00	15.92	100.0	H	286.0	1
3497.366667	49.78	---	68.20	18.42	200.0	V	169.0	4
3986.900000	---	41.45	54.00	12.55	100.0	V	313.0	6
4484.366667	51.54	---	68.20	16.66	200.0	V	196.0	7
6735.566667	53.50	---	68.20	14.70	100.0	V	230.0	10
7358.333333	---	44.48	54.00	9.52	200.0	H	156.0	11

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



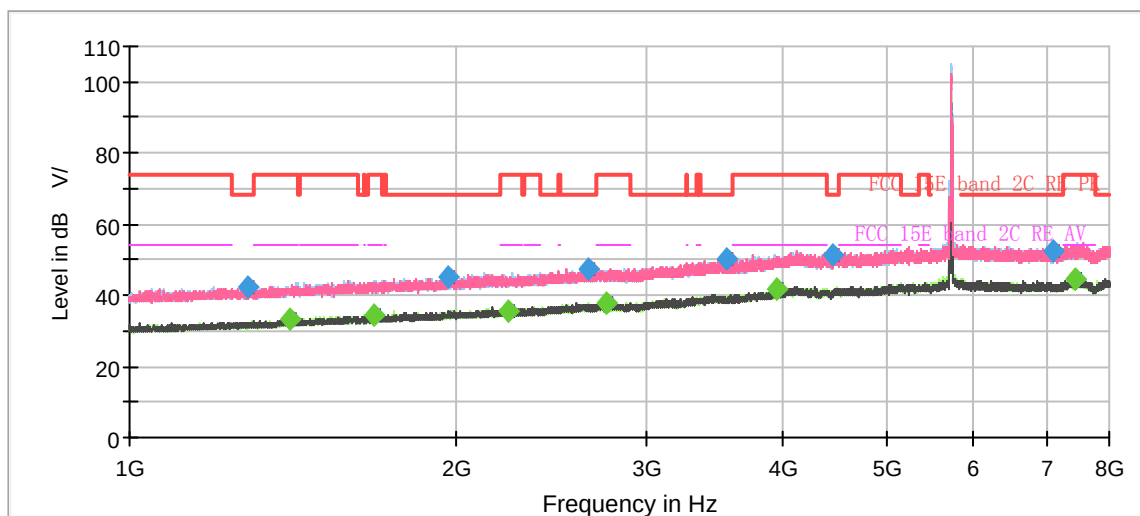
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1269.966667	41.83	---	68.20	26.37	200.0	V	74.0	-7
1398.766667	---	32.78	54.00	21.22	100.0	V	242.0	-6
1719.600000	---	34.52	54.00	19.48	100.0	V	134.0	-5
1990.733333	45.18	---	68.20	23.02	100.0	V	356.0	-3
2247.633333	---	36.04	54.00	17.96	200.0	H	244.0	-2
2571.966667	46.98	---	68.20	21.22	200.0	V	176.0	0
2727.600000	---	37.81	54.00	16.19	100.0	H	105.0	1
3546.600000	49.94	---	68.20	18.26	200.0	H	358.0	4
3995.533333	---	41.83	54.00	12.17	200.0	H	149.0	6
4457.300000	51.66	---	68.20	16.54	100.0	V	155.0	7
6057.266667	54.33	---	68.20	13.87	200.0	H	0.0	10
7548.033333	---	44.54	54.00	9.46	100.0	V	56.0	11

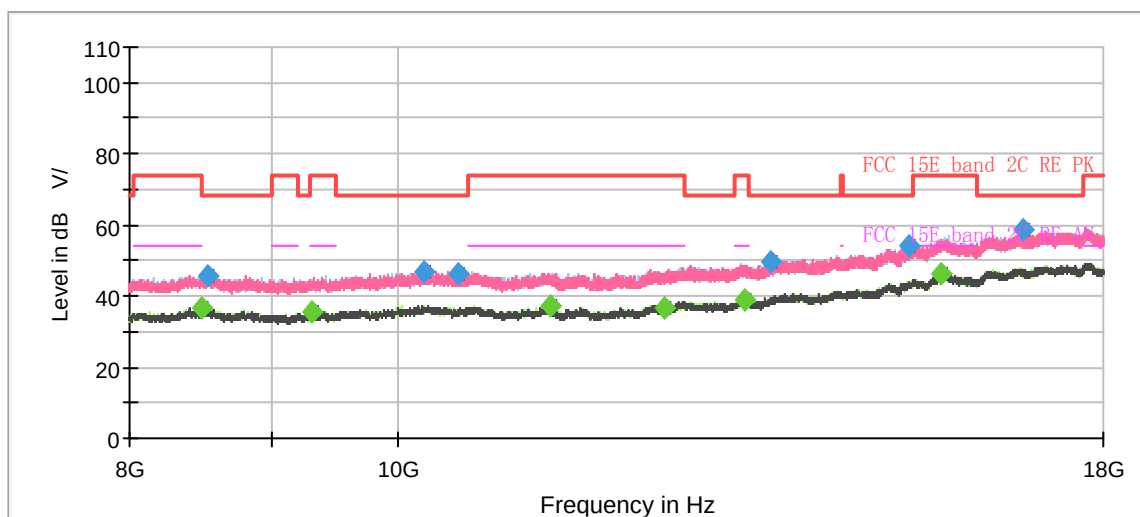
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ac (VHT20) CH144



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

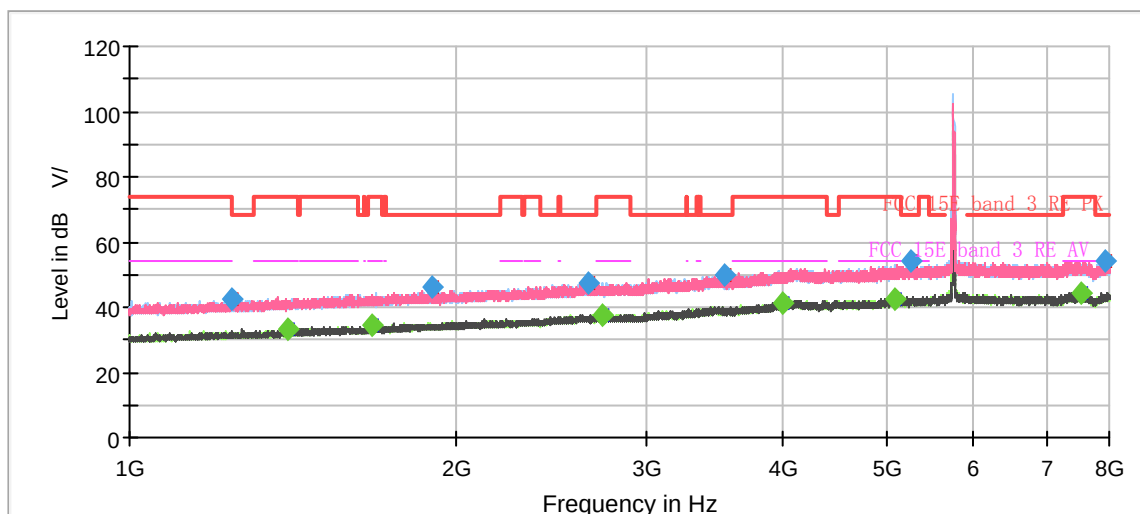


Radiates Emission from 8GHz to 18GHz

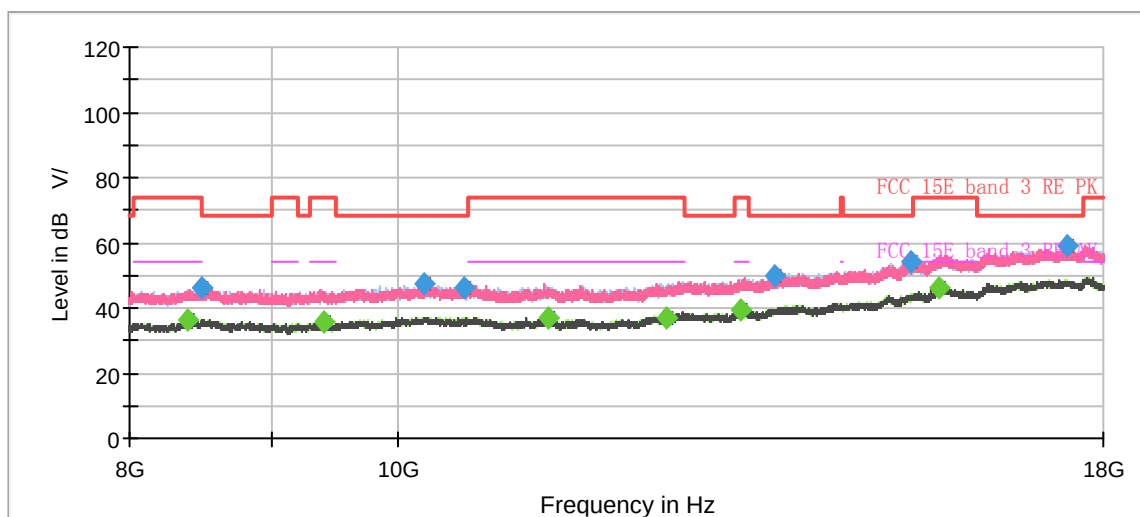
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1283.500000	42.22	---	68.20	25.98	100.0	V	29.0	-7
1404.366667	---	33.08	54.00	20.92	200.0	V	260.0	-6
1679.466667	---	34.29	54.00	19.71	200.0	H	276.0	-5
1966.700000	45.40	---	68.20	22.80	100.0	H	21.0	-3
2235.733333	---	35.55	54.00	18.45	200.0	H	125.0	-2
2646.633333	47.31	---	68.20	20.89	100.0	V	289.0	0
2750.233333	---	37.74	54.00	16.26	200.0	V	0.0	1
3546.133333	50.31	---	68.20	17.89	100.0	H	282.0	4
3953.066667	---	41.70	54.00	12.30	200.0	V	22.0	6
4447.266667	51.21	---	68.20	16.99	100.0	V	78.0	7
7101.200000	52.39	---	68.20	15.81	200.0	V	62.0	11
7453.066667	---	44.47	54.00	9.53	100.0	H	81.0	11

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



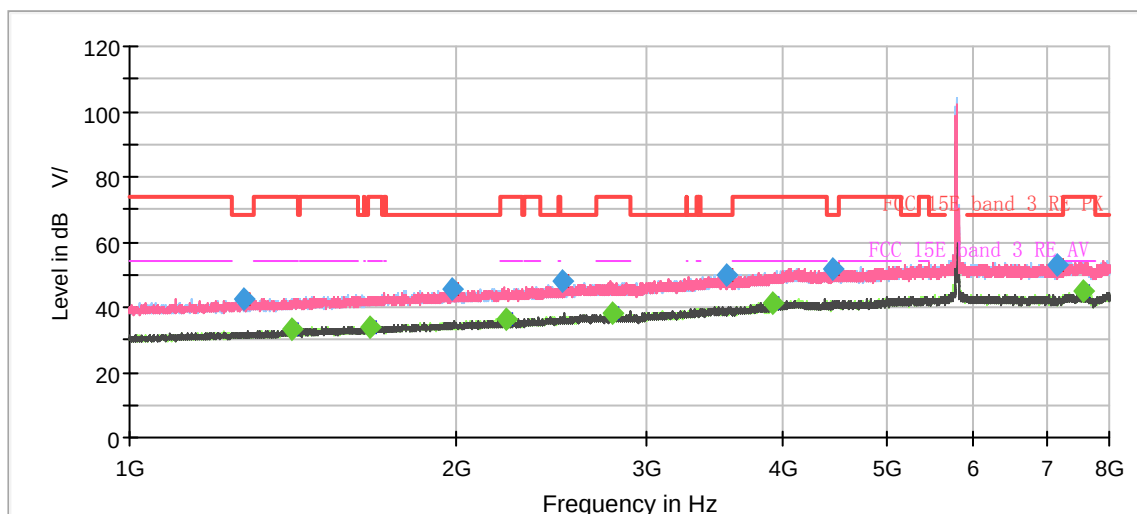
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1244.766667	42.41	---	68.20	25.79	200.0	H	0.0	-7
1398.533333	---	33.16	54.00	20.84	100.0	V	100.0	-6
1669.433333	---	34.17	54.00	19.83	100.0	V	165.0	-5
1897.400000	46.04	---	68.20	22.16	100.0	H	273.0	-4
2647.566667	47.47	---	68.20	20.73	200.0	H	60.0	0
2723.400000	---	37.57	54.00	16.43	100.0	V	270.0	1
3539.600000	49.83	---	68.20	18.37	200.0	V	226.0	4
3997.166667	---	41.36	54.00	12.64	200.0	V	38.0	6
5085.900000	---	42.66	54.00	11.34	200.0	H	229.0	9
5248.066667	54.05	---	68.20	14.15	200.0	V	7.0	9
7552.233333	---	44.05	54.00	9.95	200.0	V	159.0	11
7942.366667	54.25	---	68.20	13.95	200.0	V	319.0	12

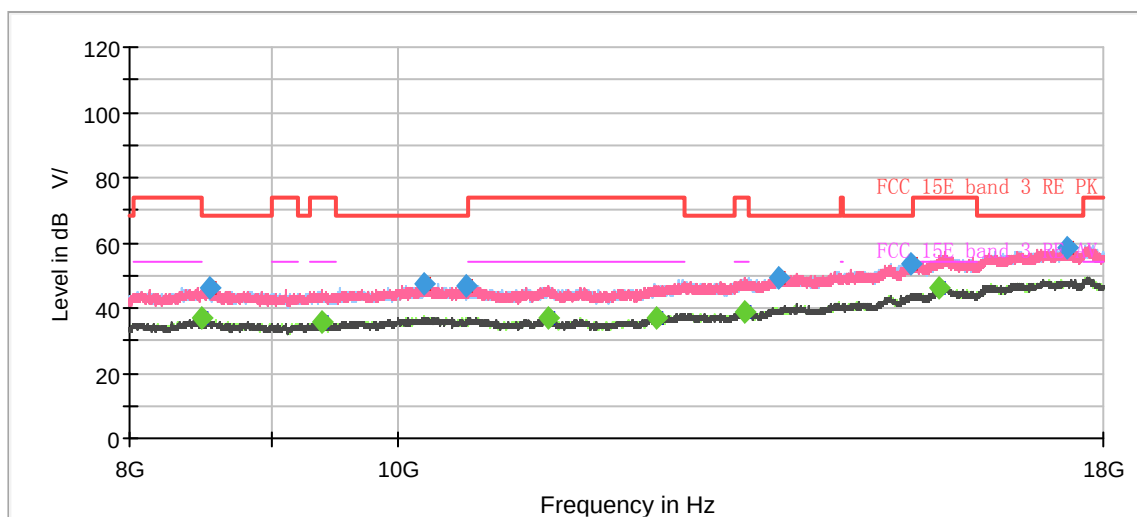
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ac (VHT20) CH157



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

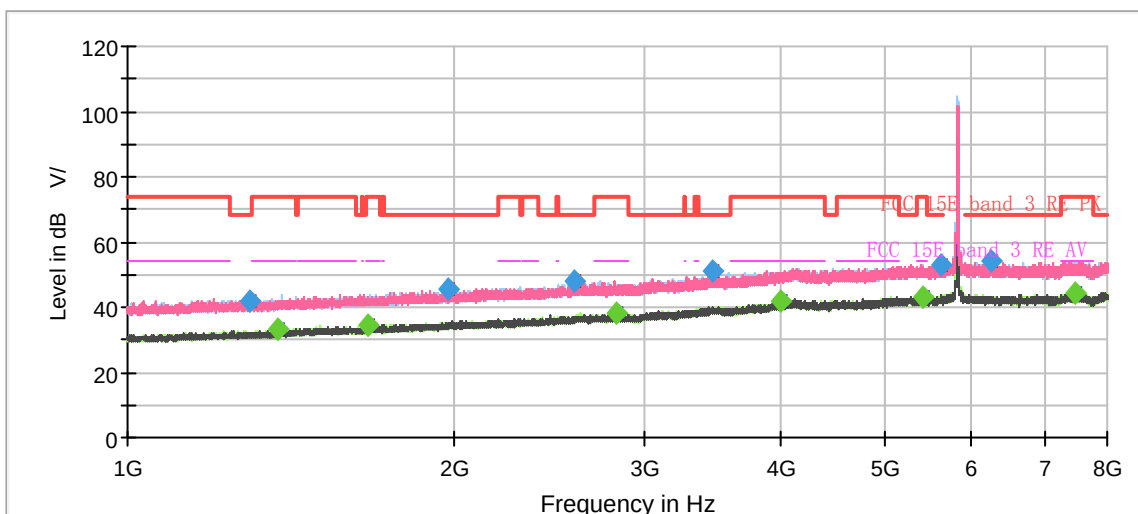


Radiates Emission from 8GHz to 18GHz

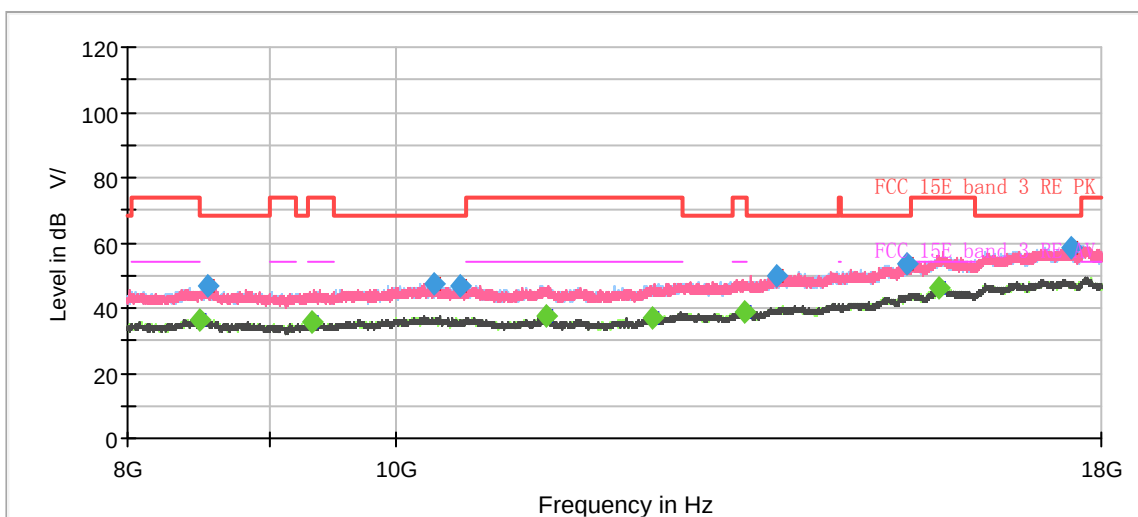
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1276.500000	42.39	---	68.20	25.81	200.0	H	0.0	-7
1410.666667	---	33.23	54.00	20.77	200.0	V	209.0	-6
1668.266667	---	34.10	54.00	19.90	100.0	H	157.0	-5
1986.066667	45.23	---	68.20	22.97	100.0	V	106.0	-3
2221.966667	---	36.21	54.00	17.79	100.0	H	131.0	-2
2508.033333	47.70	---	68.20	20.50	200.0	V	155.0	0
2786.866667	---	38.08	54.00	15.92	100.0	V	266.0	1
3544.966667	49.82	---	68.20	18.38	100.0	V	26.0	4
3910.133333	---	41.35	54.00	12.65	100.0	H	220.0	6
4456.366667	51.48	---	68.20	16.72	200.0	H	106.0	7
7149.733333	52.92	---	68.20	15.28	200.0	V	89.0	11
7585.833333	---	44.85	54.00	9.15	100.0	V	0.0	11

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



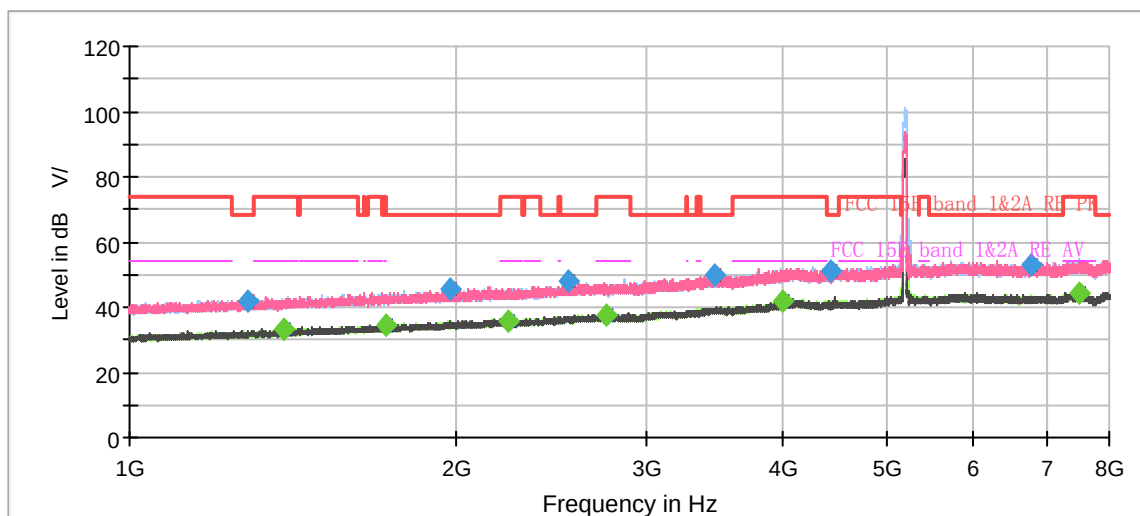
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1297.033333	42.03	---	68.20	26.17	100.0	H	252.0	-7
1378.000000	---	33.01	54.00	20.99	200.0	H	99.0	-6
1664.066667	---	34.75	54.00	19.25	100.0	V	1.0	-5
1972.766667	45.49	---	68.20	22.71	200.0	V	134.0	-3
2580.833333	47.78	---	68.20	20.42	200.0	V	188.0	0
2827.000000	---	37.95	54.00	16.05	200.0	V	47.0	1
3467.033333	51.16	---	68.20	17.04	100.0	H	159.0	4
3992.500000	---	41.81	54.00	12.19	100.0	V	13.0	6
5408.600000	---	43.13	54.00	10.87	100.0	H	319.0	9
5617.900000	52.90	---	68.20	15.30	100.0	V	0.0	10
6240.666667	53.91	---	68.20	14.29	200.0	H	193.0	10
7487.133333	---	44.49	54.00	9.51	200.0	H	152.0	11

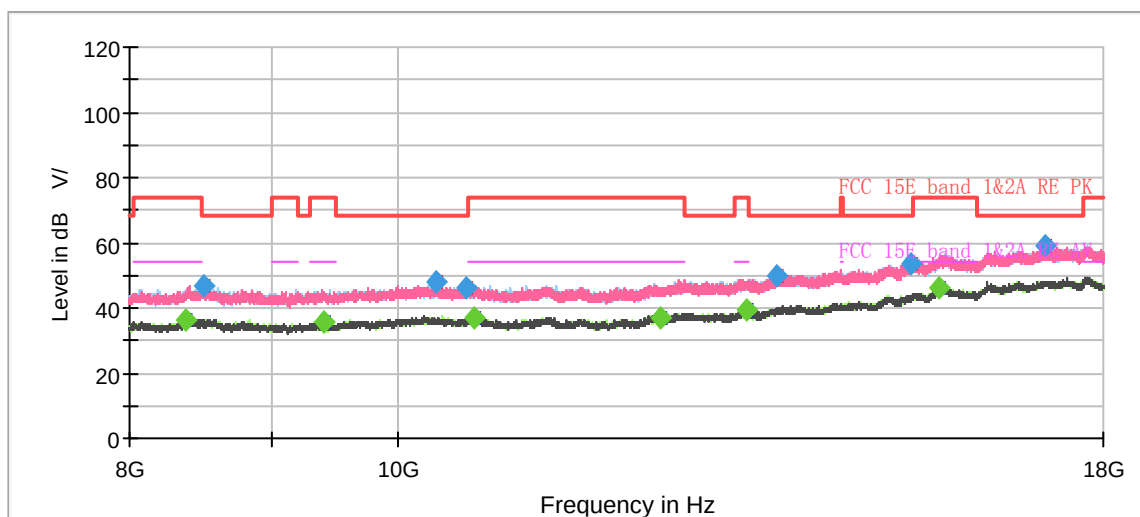
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ac (VHT40) CH38



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



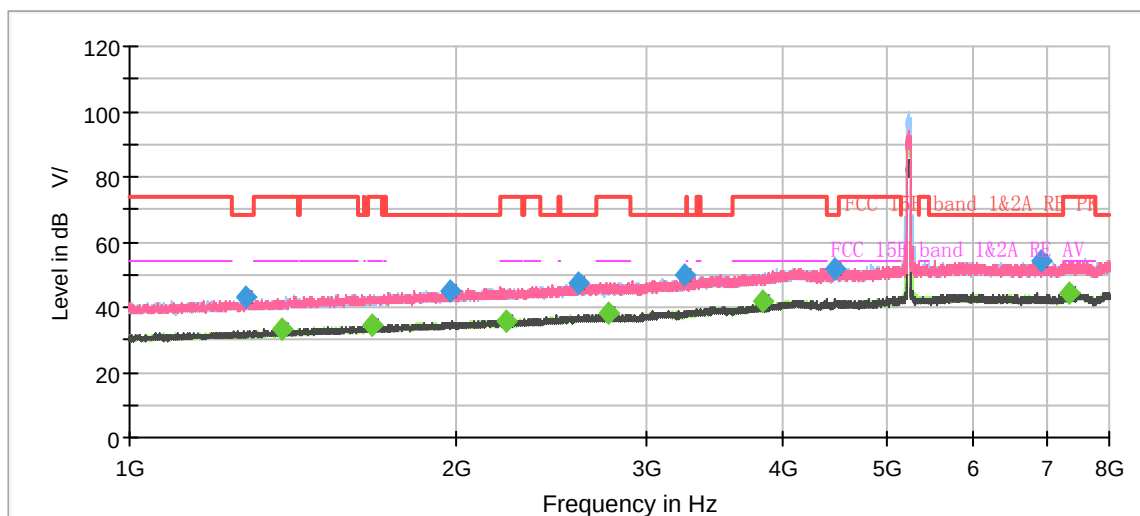
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1287.700000	41.95	---	68.20	26.25	100.0	V	107.0	-7
1385.700000	---	33.18	54.00	20.82	100.0	H	85.0	-6
1720.766667	---	34.63	54.00	19.37	100.0	H	0.0	-4
1972.066667	45.55	---	68.20	22.65	200.0	V	168.0	-3
2238.533333	---	35.73	54.00	18.27	200.0	H	237.0	-2
2534.166667	47.88	---	68.20	20.32	100.0	H	125.0	0
2747.200000	---	37.71	54.00	16.29	200.0	V	58.0	1
3464.000000	49.92	---	68.20	18.28	200.0	H	258.0	4
3994.600000	---	41.62	54.00	12.38	200.0	V	100.0	6
4429.766667	51.30	---	68.20	16.90	200.0	H	277.0	7
6779.433333	52.67	---	68.20	15.53	100.0	H	0.0	10
7499.033333	---	44.39	54.00	9.61	200.0	V	100.0	11

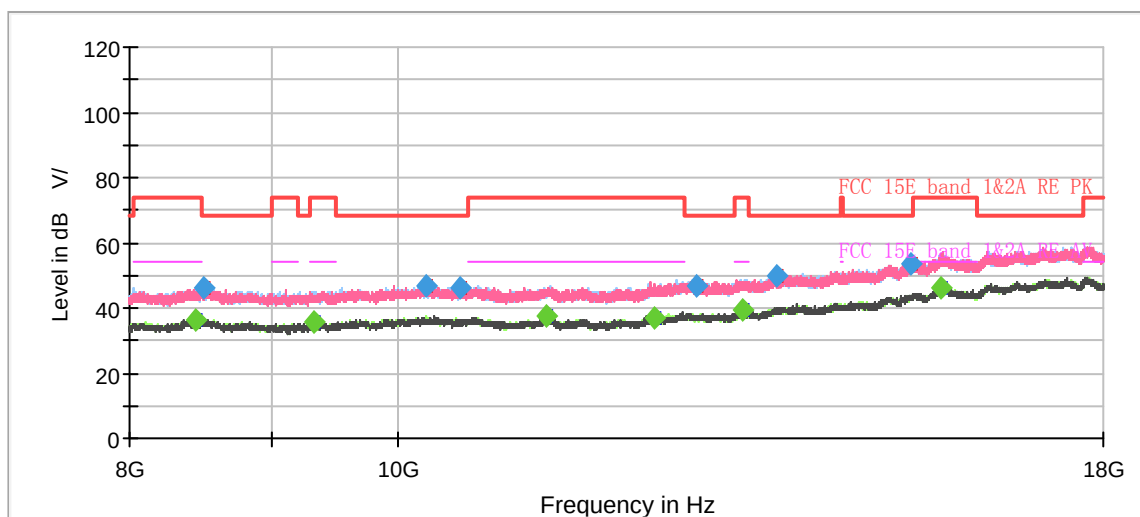
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ac (VHT40) CH46



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



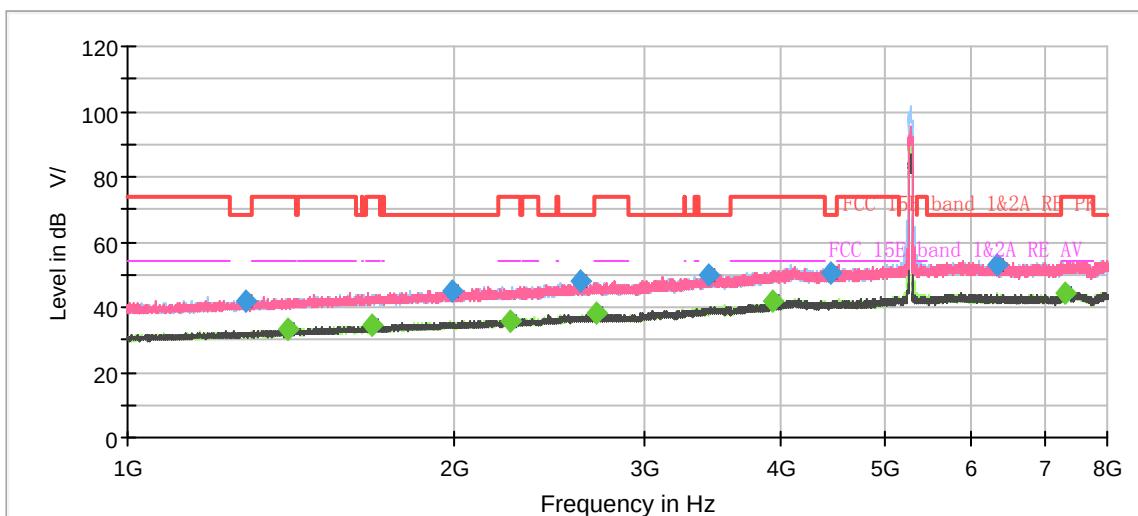
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1280.700000	42.85	---	68.20	25.35	100.0	H	108.0	-7
1379.166667	---	33.00	54.00	21.00	100.0	H	28.0	-6
1673.866667	---	34.47	54.00	19.53	100.0	H	7.0	-5
1978.366667	45.12	---	68.20	23.08	100.0	H	175.0	-3
2228.733333	---	35.81	54.00	18.19	200.0	H	265.0	-2
2594.133333	47.12	---	68.20	21.08	100.0	V	322.0	0
2766.100000	---	37.96	54.00	16.04	200.0	V	348.0	1
3252.600000	49.96	---	68.20	18.24	100.0	H	1.0	3
3835.933333	---	41.61	54.00	12.39	200.0	V	27.0	5
4461.966667	51.44	---	68.20	16.76	200.0	V	55.0	7
6929.933333	54.07	---	68.20	14.13	200.0	H	176.0	11
7332.200000	---	44.47	54.00	9.53	200.0	V	0.0	11

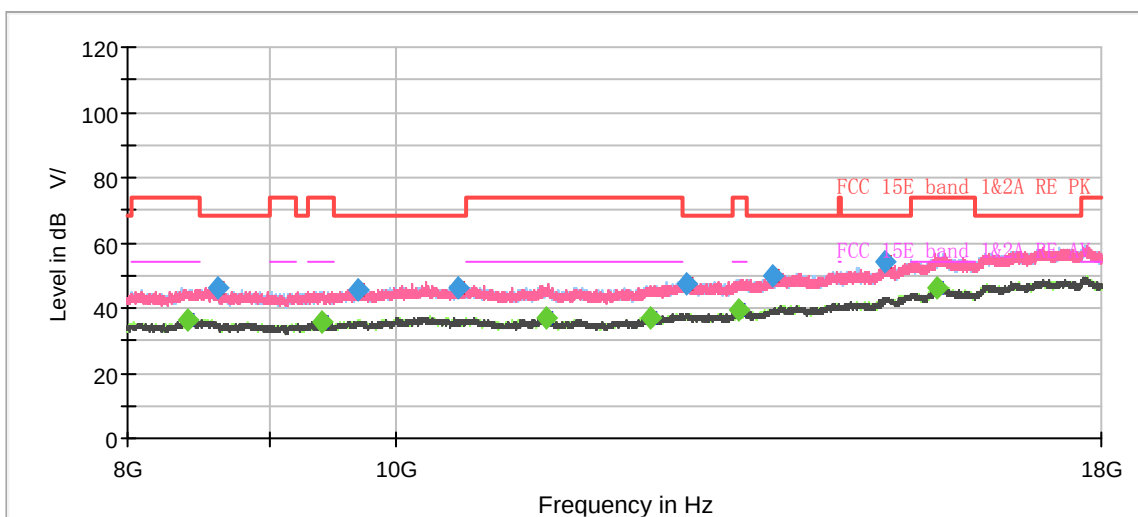
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ac (VHT40) CH54



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



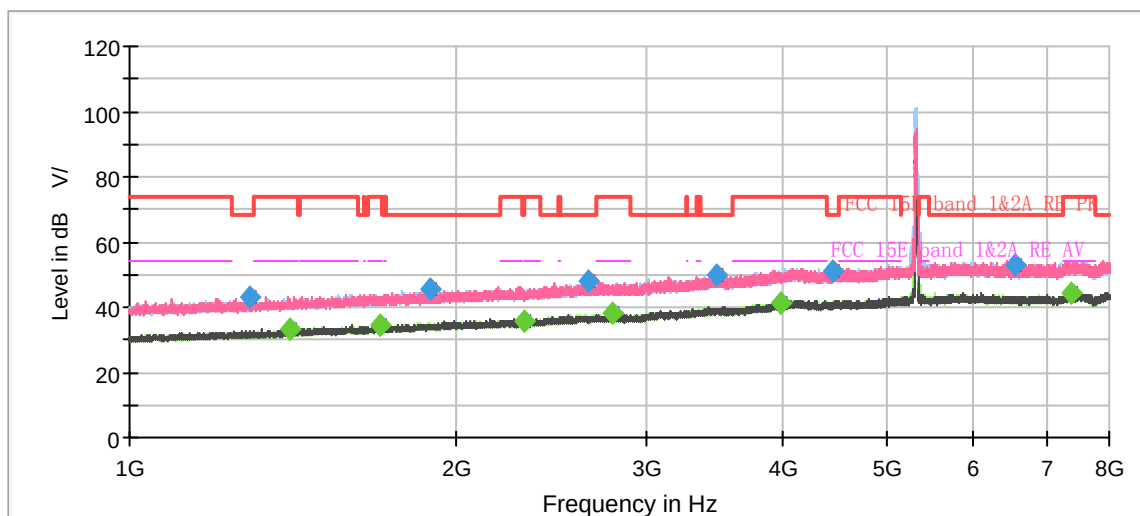
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1286.533333	42.10	---	68.20	26.10	100.0	V	269.0	-7
1406.700000	---	33.45	54.00	20.55	200.0	H	1.0	-6
1678.066667	---	34.61	54.00	19.39	100.0	H	309.0	-5
1994.933333	45.19	---	68.20	23.01	100.0	V	64.0	-3
2257.433333	---	35.95	54.00	18.05	100.0	H	309.0	-2
2610.466667	47.75	---	68.20	20.45	100.0	H	302.0	0
2708.000000	---	38.33	54.00	15.67	100.0	V	317.0	1
3434.133333	50.07	---	68.20	18.13	200.0	V	259.0	4
3924.600000	---	41.91	54.00	12.09	100.0	V	195.0	6
4448.666667	50.46	---	68.20	17.74	100.0	H	0.0	7
6343.800000	53.08	---	68.20	15.12	100.0	H	234.0	10
7318.666667	---	44.21	54.00	9.79	200.0	V	36.0	11

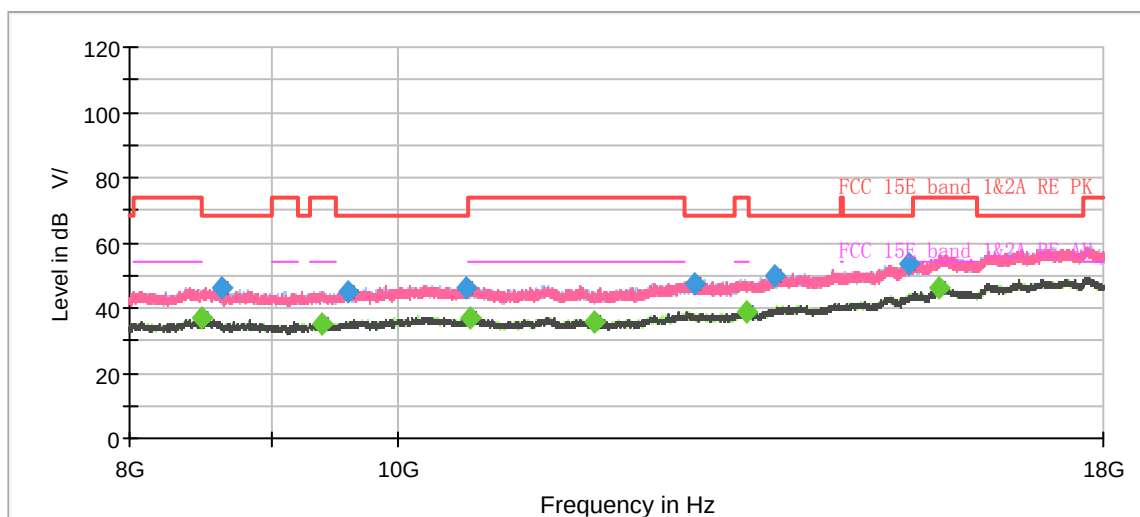
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ac (VHT40) CH62



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

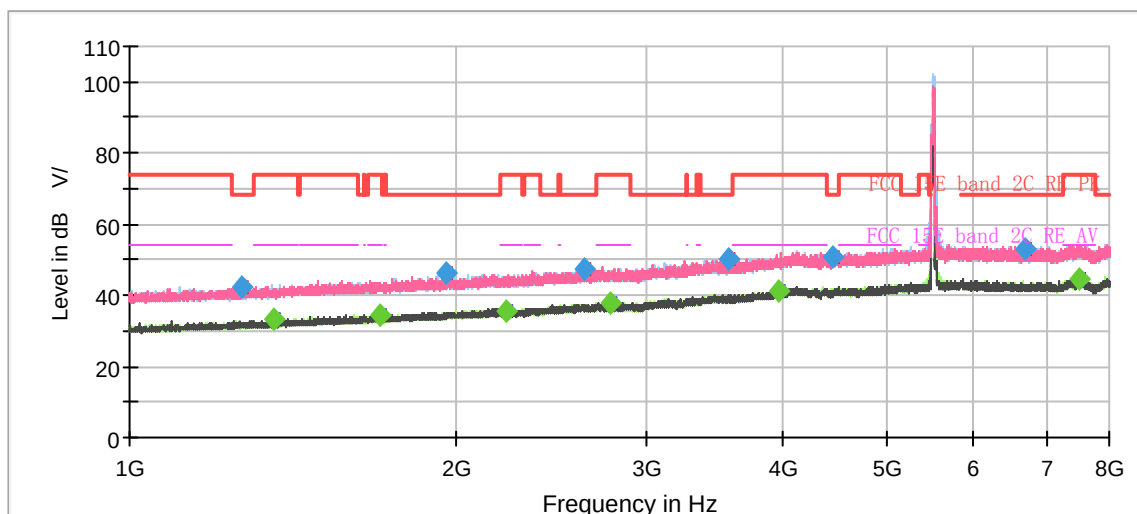


Radiates Emission from 8GHz to 18GHz

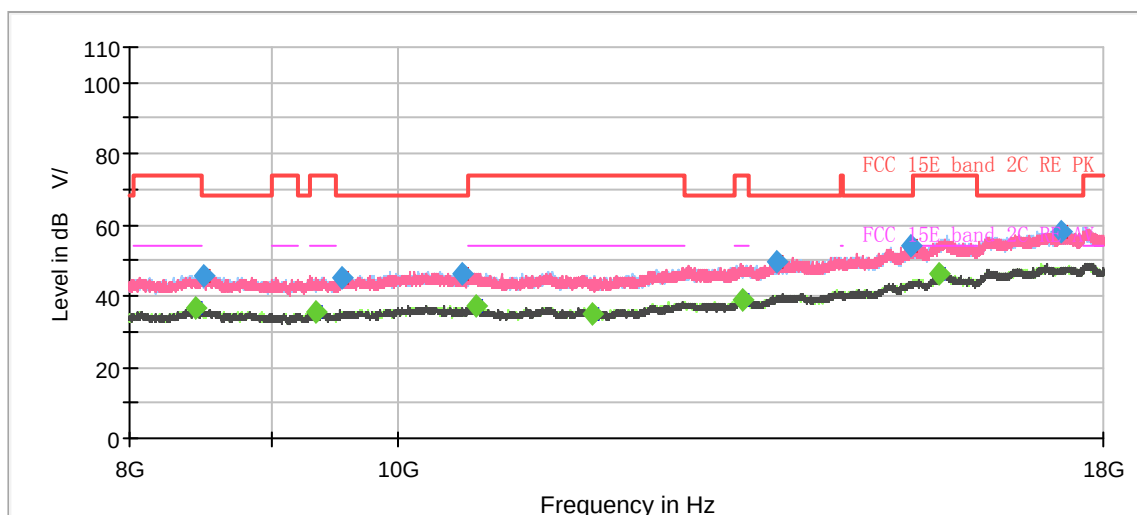
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1289.100000	43.07	---	68.20	25.13	200.0	H	284.0	-7
1405.066667	---	33.23	54.00	20.77	200.0	V	48.0	-6
1701.633333	---	34.54	54.00	19.46	100.0	V	78.0	-5
1890.400000	45.84	---	68.20	22.36	200.0	V	125.0	-4
2312.500000	---	35.88	54.00	18.12	200.0	H	271.0	-1
2644.066667	47.87	---	68.20	20.33	100.0	H	115.0	0
2785.233333	---	37.97	54.00	16.03	100.0	H	222.0	1
3475.900000	49.68	---	68.20	18.52	200.0	V	139.0	4
3990.400000	---	41.17	54.00	12.83	200.0	H	0.0	6
4449.600000	51.20	---	68.20	17.00	100.0	V	78.0	7
6537.233333	53.00	---	68.20	15.20	200.0	V	125.0	10
7380.033333	---	44.48	54.00	9.52	100.0	V	7.0	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

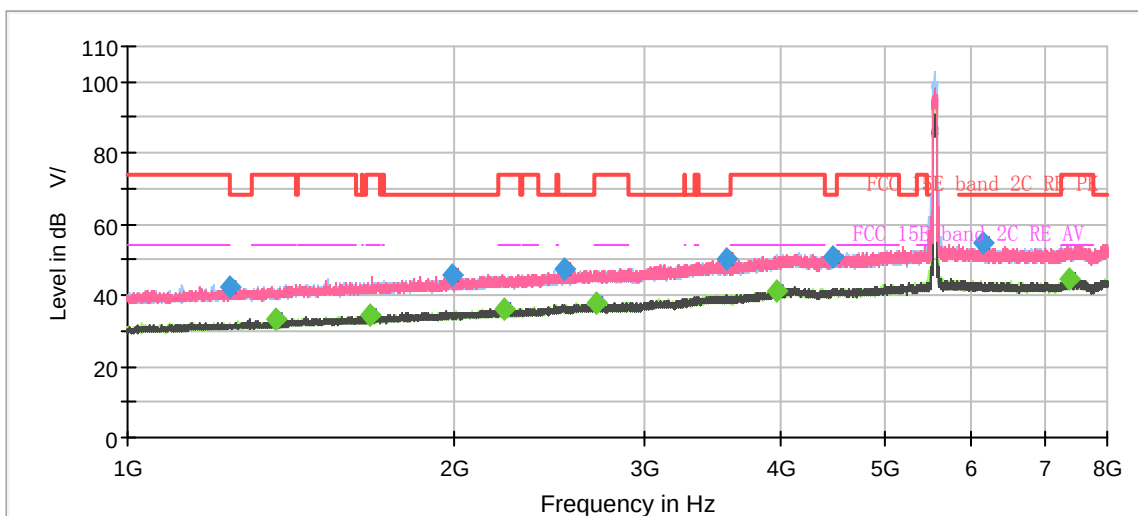


Radiates Emission from 8GHz to 18GHz

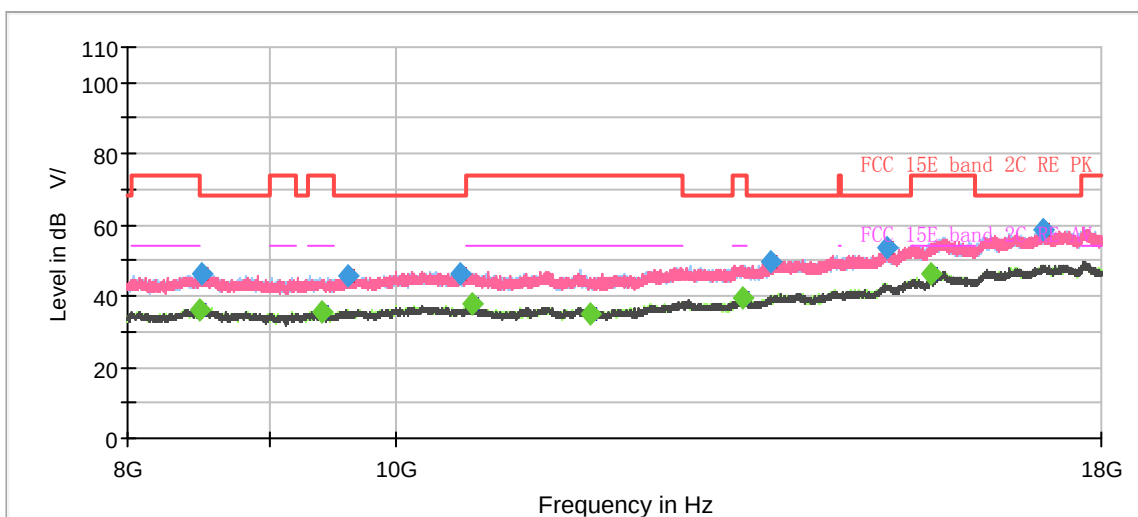
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1269.500000	42.25	---	68.20	25.95	200.0	V	205.0	-7
1358.400000	---	33.08	54.00	20.92	100.0	H	335.0	-7
1702.566667	---	34.14	54.00	19.86	200.0	H	21.0	-5
1962.033333	45.99	---	68.20	22.21	100.0	V	65.0	-3
2223.366667	---	35.72	54.00	18.28	200.0	H	77.0	-2
2630.766667	47.26	---	68.20	20.94	200.0	V	0.0	0
2771.466667	---	37.98	54.00	16.02	200.0	V	341.0	1
3562.466667	49.96	---	68.20	18.24	200.0	V	144.0	4
3964.733333	---	41.37	54.00	12.63	200.0	V	307.0	6
4440.500000	50.66	---	68.20	17.54	200.0	H	152.0	7
6702.200000	53.05	---	68.20	15.15	100.0	V	52.0	10
7514.200000	---	44.50	54.00	9.50	200.0	V	212.0	11

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

802.11ac (VHT40) CH110



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

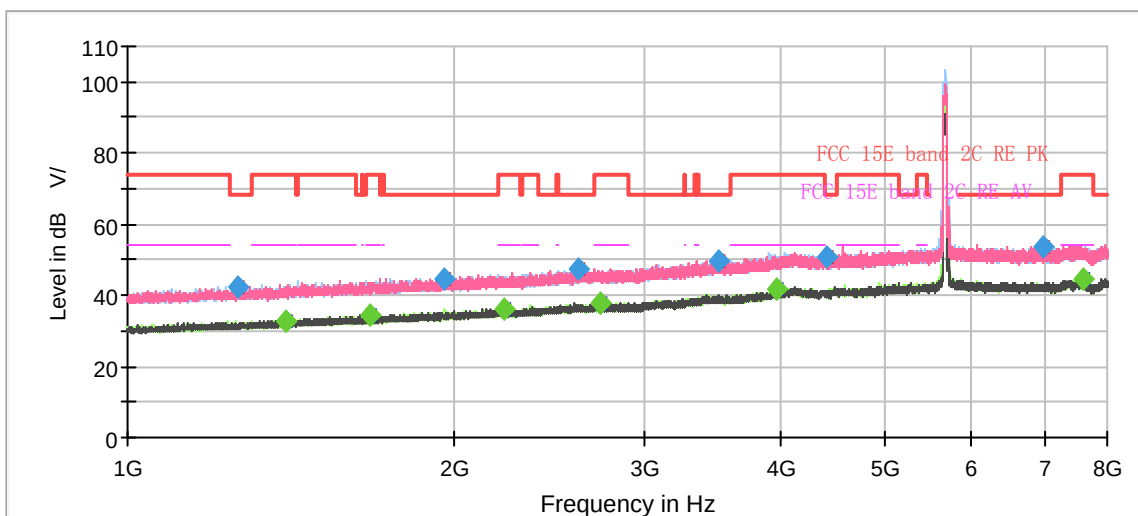


Radiates Emission from 8GHz to 18GHz

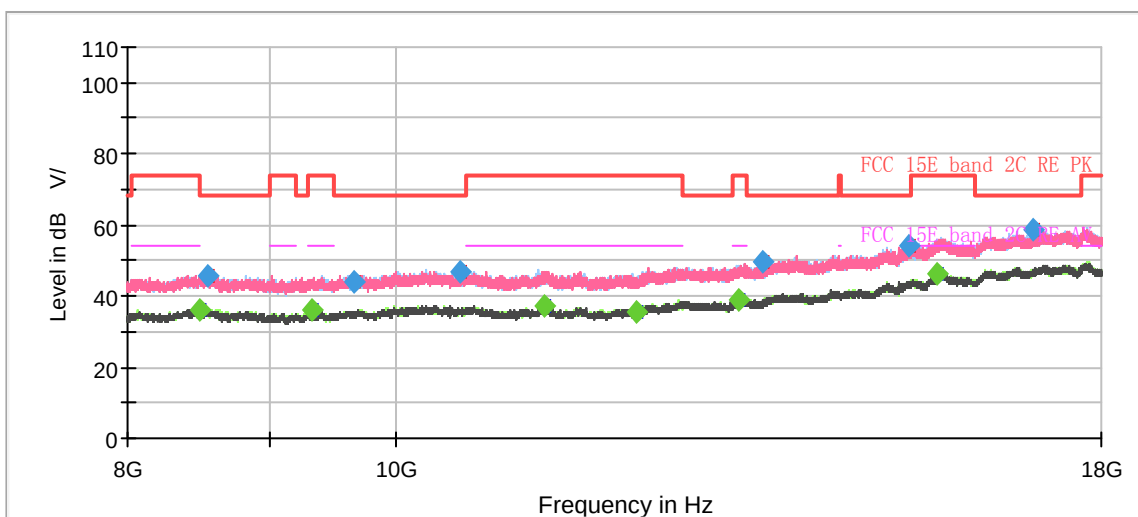
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1241.966667	42.29	---	68.20	25.91	100.0	V	338.0	-7
1369.366667	---	33.26	54.00	20.74	100.0	V	223.0	-7
1675.033333	---	34.20	54.00	19.80	100.0	V	197.0	-5
1987.700000	45.75	---	68.20	22.45	100.0	H	265.0	-3
2225.700000	---	36.06	54.00	17.94	200.0	H	13.0	-2
2524.133333	47.41	---	68.20	20.79	100.0	V	185.0	0
2709.633333	---	37.64	54.00	16.36	200.0	H	89.0	1
3561.300000	50.07	---	68.20	18.13	200.0	V	242.0	4
3965.666667	---	41.07	54.00	12.93	100.0	V	285.0	6
4467.100000	50.91	---	68.20	17.29	200.0	V	0.0	7
6138.933333	54.50	---	68.20	13.70	100.0	V	56.0	10
7378.633333	---	44.38	54.00	9.62	100.0	V	262.0	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

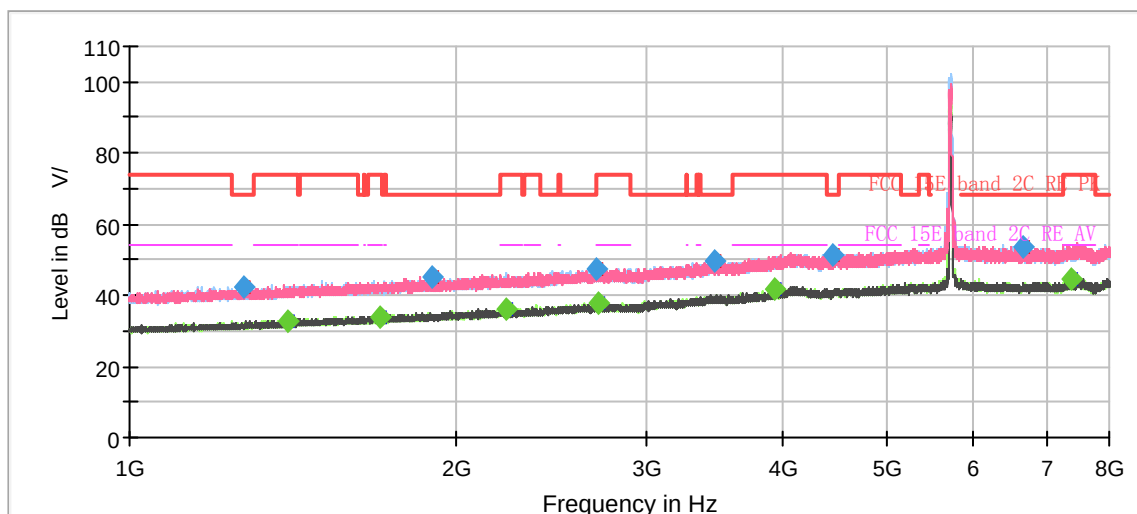


Radiates Emission from 8GHz to 18GHz

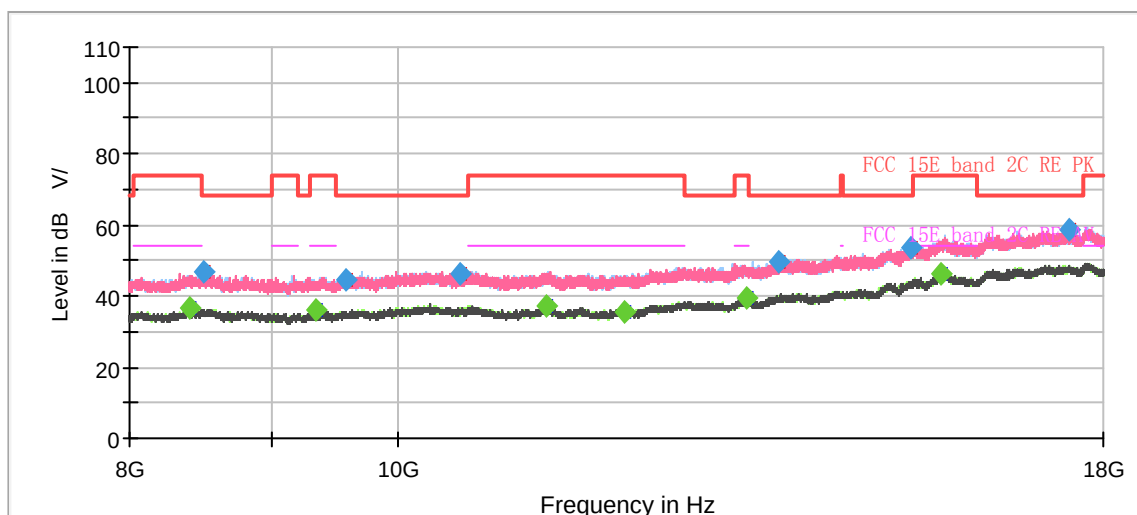
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1261.100000	42.23	---	68.20	25.97	100.0	H	0.0	-7
1396.666667	---	32.98	54.00	21.02	100.0	H	300.0	-6
1673.400000	---	34.37	54.00	19.63	200.0	V	11.0	-5
1957.133333	44.85	---	68.20	23.35	100.0	V	0.0	-3
2228.966667	---	35.86	54.00	18.14	100.0	H	208.0	-2
2608.366667	47.38	---	68.20	20.82	200.0	V	142.0	0
2722.933333	---	37.75	54.00	16.25	200.0	H	337.0	1
3499.233333	49.80	---	68.20	18.40	100.0	V	349.0	4
3972.666667	---	41.49	54.00	12.51	200.0	H	117.0	6
4406.666667	50.88	---	68.20	17.32	100.0	H	67.0	7
6992.933333	53.75	---	68.20	14.45	200.0	V	312.0	11
7591.900000	---	44.38	54.00	9.62	100.0	V	343.0	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



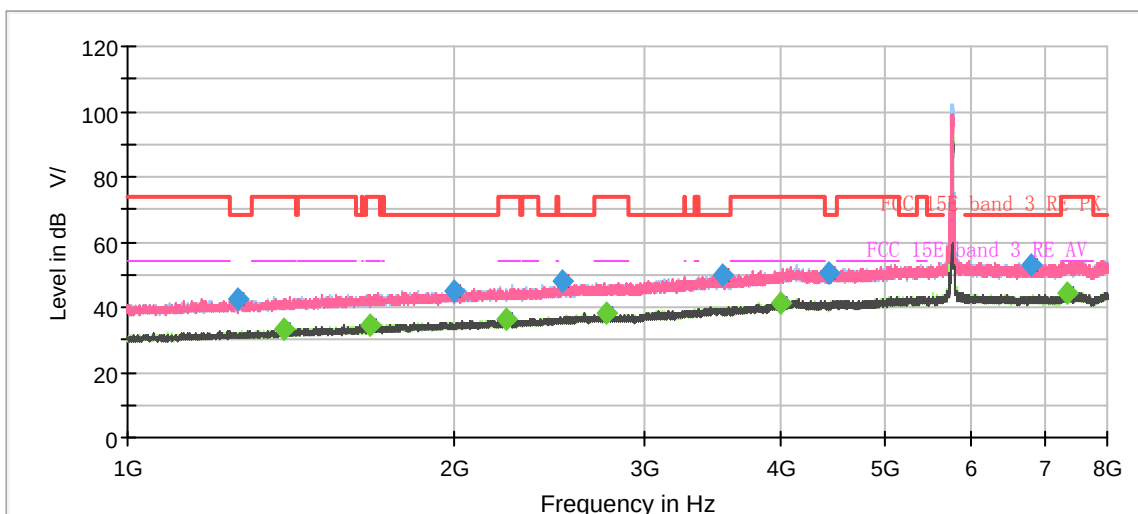
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1273.466667	42.51	---	68.20	25.69	200.0	H	24.0	-7
1401.100000	---	32.98	54.00	21.02	200.0	V	303.0	-6
1699.533333	---	34.04	54.00	19.96	200.0	H	210.0	-5
1902.533333	45.32	---	68.20	22.88	100.0	V	0.0	-4
2226.866667	---	36.03	54.00	17.97	200.0	V	291.0	-2
2688.866667	47.15	---	68.20	21.05	100.0	V	12.0	1
2708.933333	---	38.03	54.00	15.97	200.0	H	222.0	1
3465.166667	49.50	---	68.20	18.70	100.0	H	295.0	4
3926.233333	---	41.55	54.00	12.45	100.0	H	295.0	6
4451.233333	51.06	---	68.20	17.14	100.0	H	257.0	7
6663.466667	53.63	---	68.20	14.57	100.0	V	312.0	10
7364.400000	---	44.55	54.00	9.45	200.0	V	253.0	11

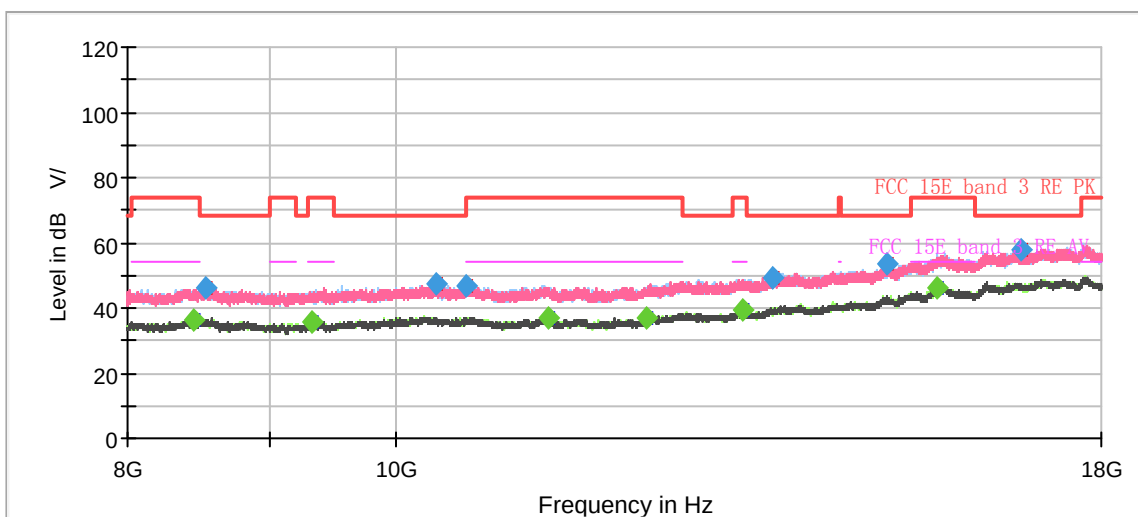
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ac (VHT40) CH151



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



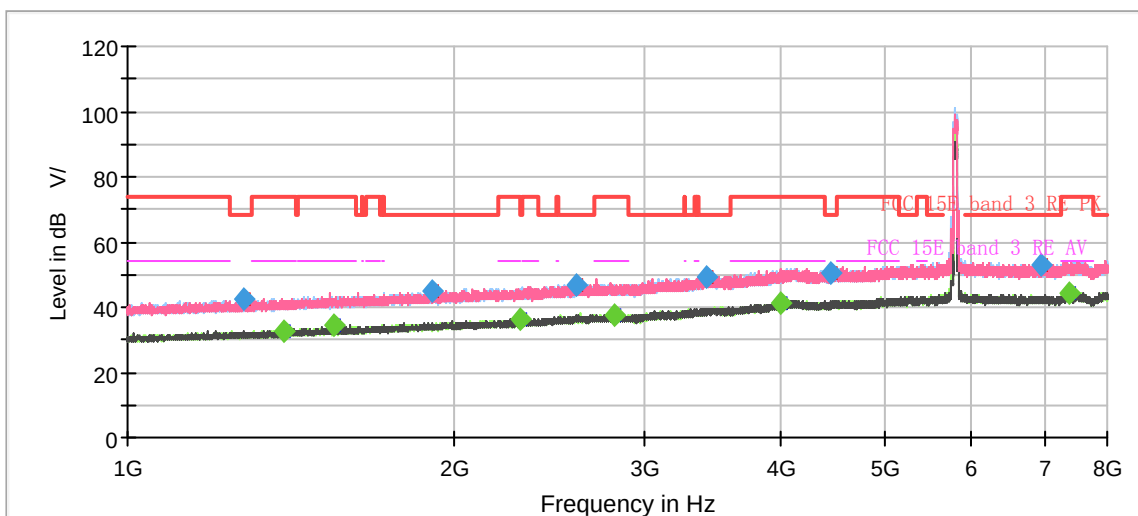
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1262.033333	42.60	---	68.20	25.60	100.0	V	35.0	-7
1394.100000	---	33.05	54.00	20.95	100.0	V	23.0	-6
1675.266667	---	34.27	54.00	19.73	200.0	V	88.0	-5
1999.833333	44.92	---	68.20	23.28	100.0	H	332.0	-3
2235.033333	---	36.20	54.00	17.80	200.0	V	0.0	-2
2520.166667	47.84	---	68.20	20.36	100.0	V	99.0	0
2762.366667	---	38.10	54.00	15.90	200.0	H	146.0	1
3542.866667	49.71	---	68.20	18.49	200.0	H	286.0	4
3993.433333	---	41.48	54.00	12.52	200.0	H	224.0	6
4426.733333	50.18	---	68.20	18.02	100.0	H	257.0	7
6806.033333	52.94	---	68.20	15.26	100.0	H	141.0	10
7360.200000	---	44.50	54.00	9.50	200.0	H	0.0	11

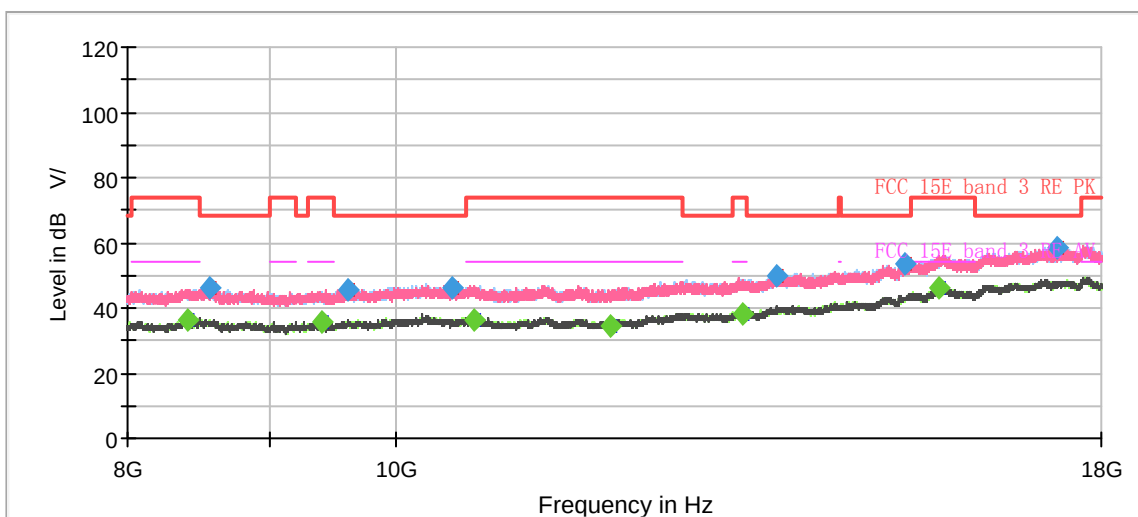
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ac (VHT40) CH159



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



Radiates Emission from 8GHz to 18GHz

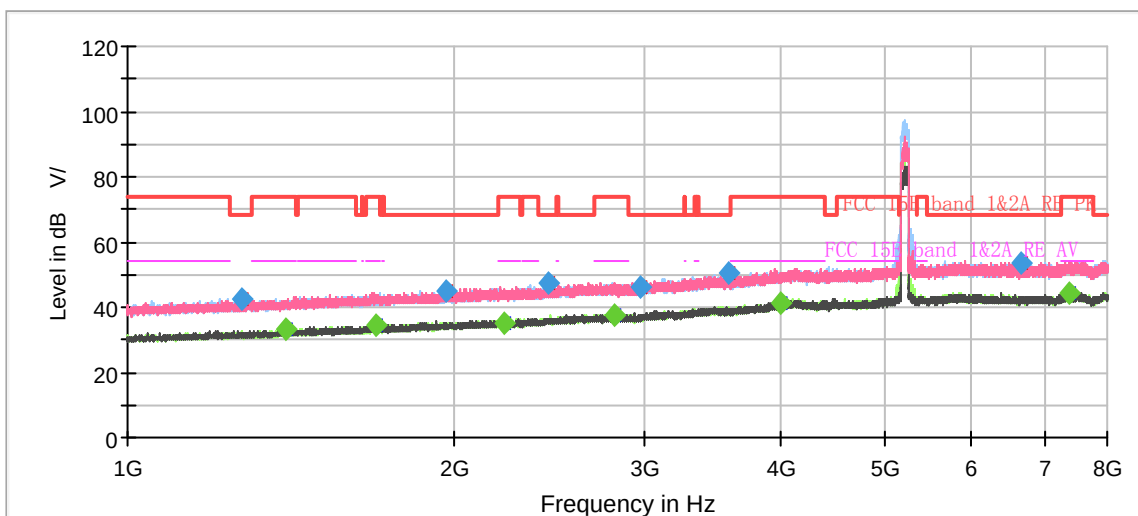


Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1280.233333	42.16	---	68.20	26.04	200.0	H	343.0	-7
1391.300000	---	32.79	54.00	21.21	200.0	V	87.0	-6
1551.366667	---	34.43	54.00	19.57	100.0	V	155.0	-5
1910.700000	44.91	---	68.20	23.29	100.0	H	170.0	-4
2298.033333	---	36.37	54.00	17.63	100.0	H	88.0	-2
2588.533333	47.01	---	68.20	21.19	200.0	V	220.0	0
2812.066667	---	37.58	54.00	16.42	100.0	V	128.0	1
3411.033333	49.42	---	68.20	18.78	200.0	H	0.0	4
3994.833333	---	41.44	54.00	12.56	200.0	H	119.0	6
4444.933333	50.72	---	68.20	17.48	200.0	H	261.0	7
6953.033333	53.21	---	68.20	14.99	100.0	H	17.0	11
7393.566667	---	44.29	54.00	9.71	100.0	V	77.0	11

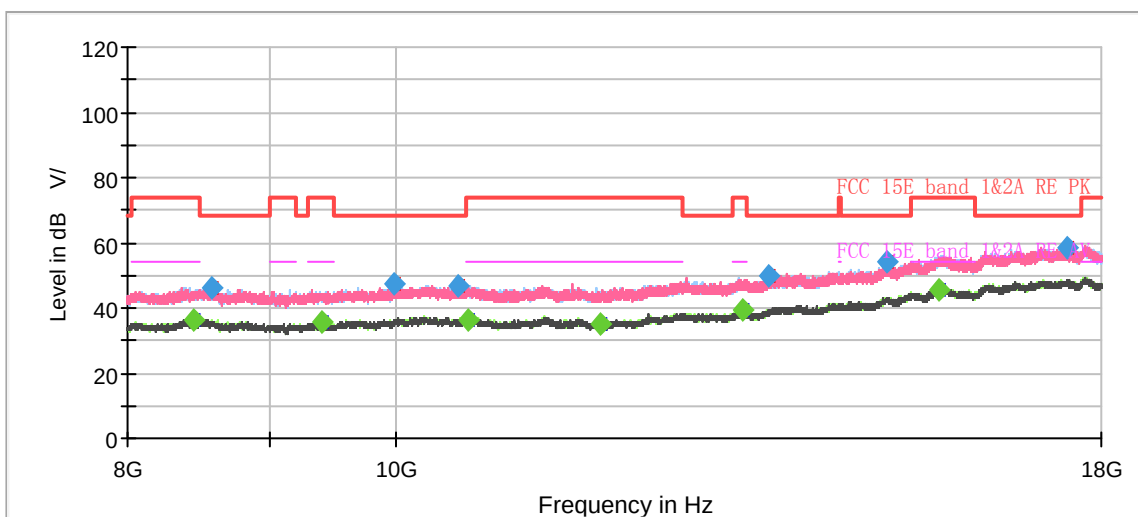
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ac (VHT80) CH42



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



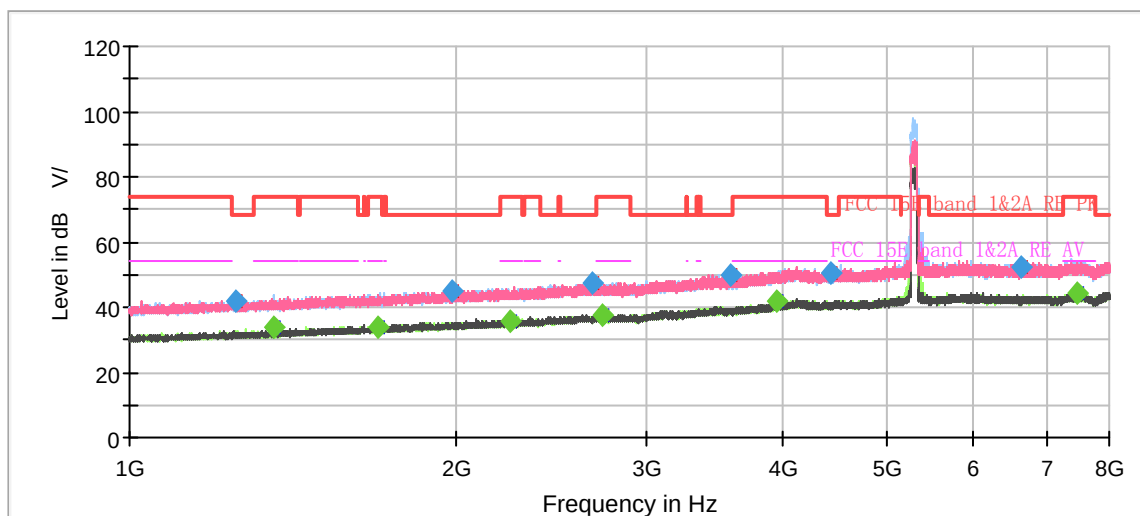
Radiates Emission from 8GHz to 18GHz



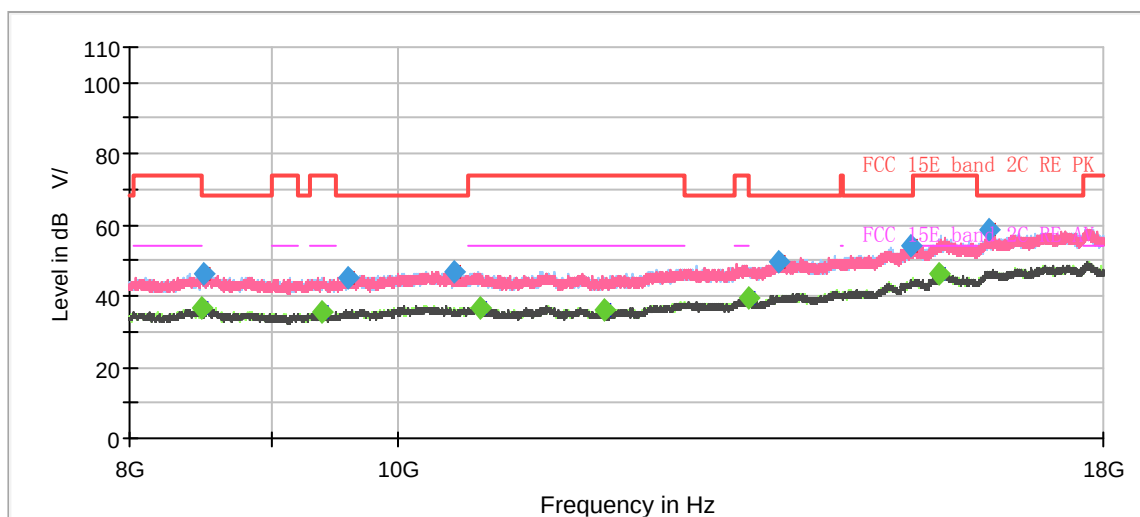
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1271.833333	42.51	---	68.20	25.69	200.0	H	48.0	-7
1398.066667	---	33.35	54.00	20.65	200.0	H	48.0	-6
1693.700000	---	34.23	54.00	19.77	200.0	V	0.0	-5
1965.066667	44.87	---	68.20	23.33	200.0	H	9.0	-3
2228.966667	---	35.32	54.00	18.68	200.0	H	292.0	-2
2446.900000	47.21	---	68.20	20.99	100.0	V	64.0	-1
2806.466667	---	37.66	54.00	16.34	100.0	V	194.0	1
2967.700000	45.97	---	68.20	22.23	100.0	H	359.0	1
3586.266667	50.22	---	68.20	17.98	100.0	V	0.0	4
3992.733333	---	41.46	54.00	12.54	200.0	H	0.0	6
6663.700000	53.31	---	68.20	14.89	100.0	H	175.0	10
7379.100000	---	44.46	54.00	9.54	100.0	V	103.0	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

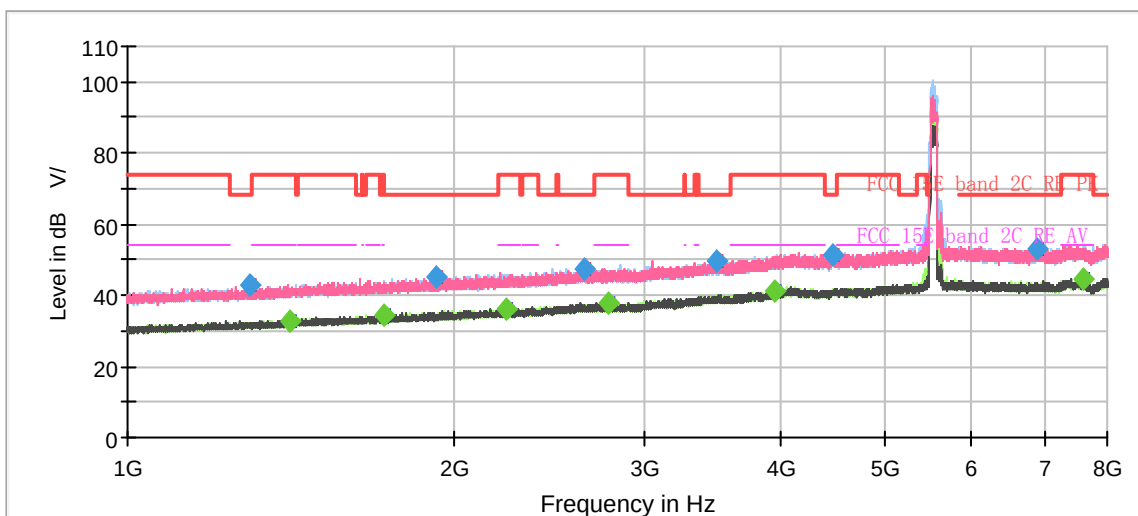


Radiates Emission from 8GHz to 18GHz

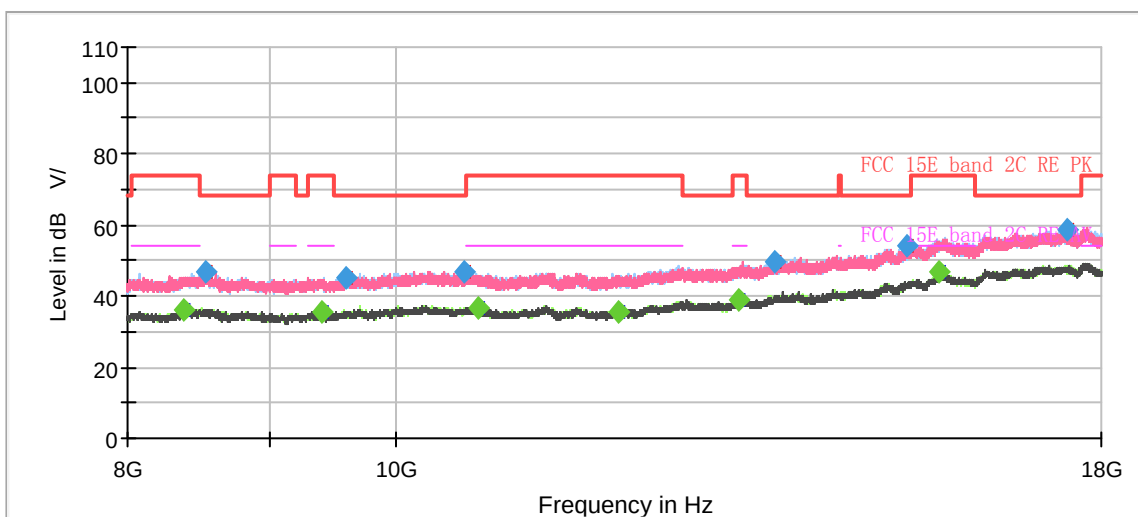
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1251.066667	41.79	---	68.20	26.41	100.0	V	194.0	-7
1360.266667	---	33.65	54.00	20.35	100.0	V	8.0	-7
1697.900000	---	34.09	54.00	19.91	200.0	H	131.0	-5
1982.800000	44.96	---	68.20	23.24	100.0	H	0.0	-3
2245.300000	---	35.76	54.00	18.24	100.0	V	343.0	-2
2668.333333	47.21	---	68.20	20.99	200.0	V	10.0	0
2732.733333	---	37.82	54.00	16.18	100.0	H	37.0	1
3576.933333	50.05	---	68.20	18.15	200.0	V	308.0	4
3954.933333	---	41.65	54.00	12.35	100.0	H	358.0	6
4430.466667	50.45	---	68.20	17.75	100.0	H	0.0	7
6647.833333	52.57	---	68.20	15.63	100.0	H	318.0	10
7489.000000	---	44.19	54.00	9.81	200.0	H	131.0	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

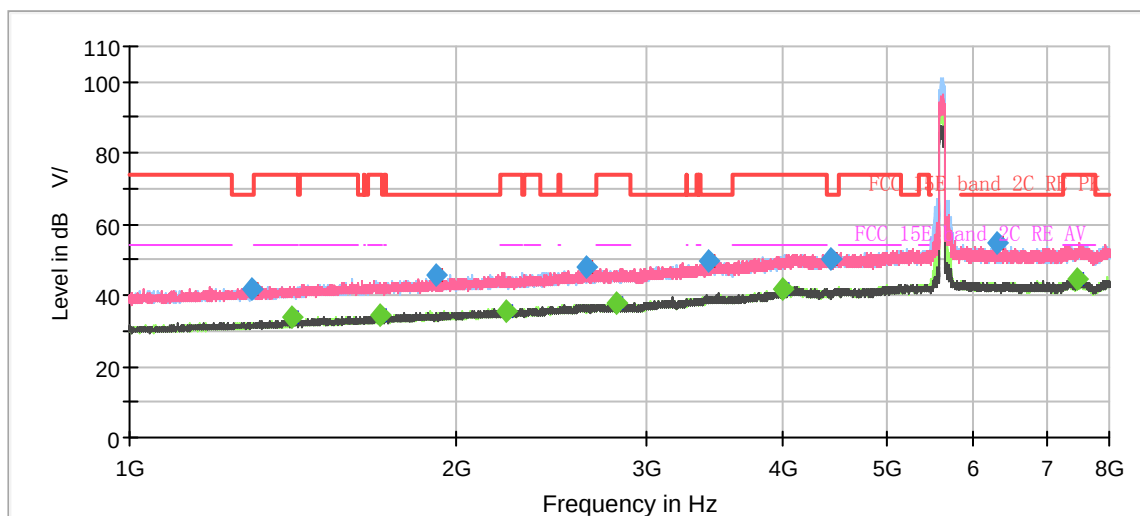


Radiates Emission from 8GHz to 18GHz

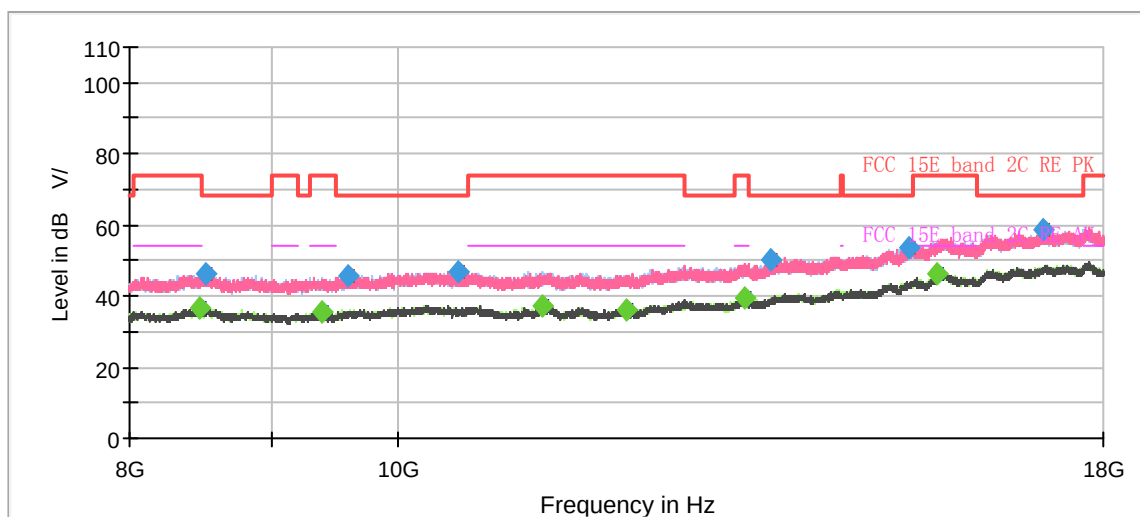
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1293.766667	42.64	---	68.20	25.56	100.0	H	0.0	-7
1413.700000	---	32.89	54.00	21.11	100.0	H	125.0	-6
1720.766667	---	34.15	54.00	19.85	200.0	H	151.0	-4
1924.933333	44.91	---	68.20	23.29	100.0	V	247.0	-3
2236.900000	---	36.04	54.00	17.96	100.0	H	191.0	-2
2641.500000	47.44	---	68.20	20.76	100.0	V	66.0	0
2770.766667	---	37.96	54.00	16.04	100.0	V	195.0	1
3493.866667	49.77	---	68.20	18.43	200.0	V	0.0	4
3947.233333	---	41.44	54.00	12.57	100.0	V	103.0	6
4465.466667	51.19	---	68.20	17.01	100.0	H	36.0	7
6879.066667	53.10	---	68.20	15.10	200.0	V	101.0	11
7597.266667	---	44.63	54.00	9.37	200.0	H	257.0	11

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

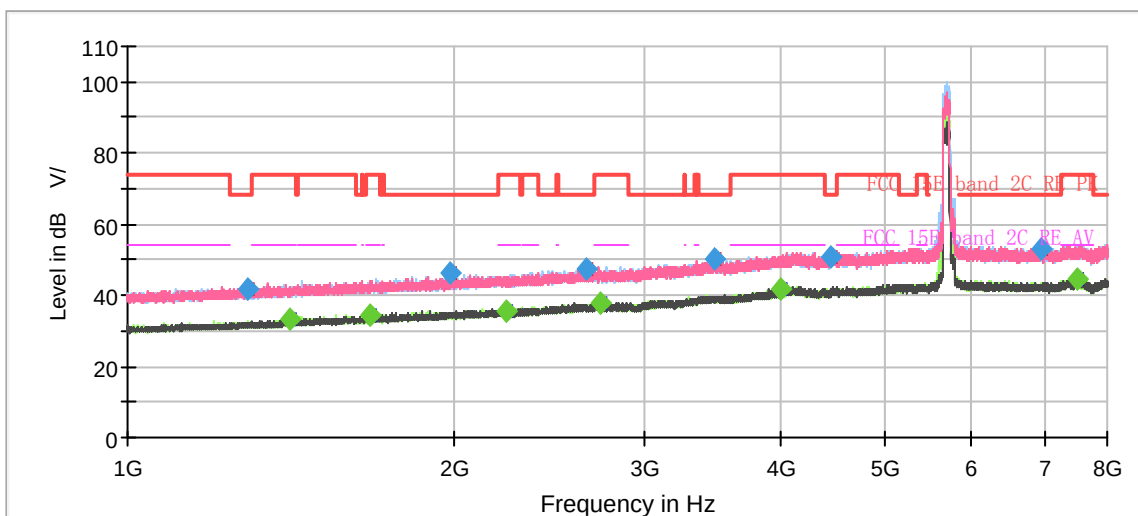


Radiates Emission from 8GHz to 18GHz

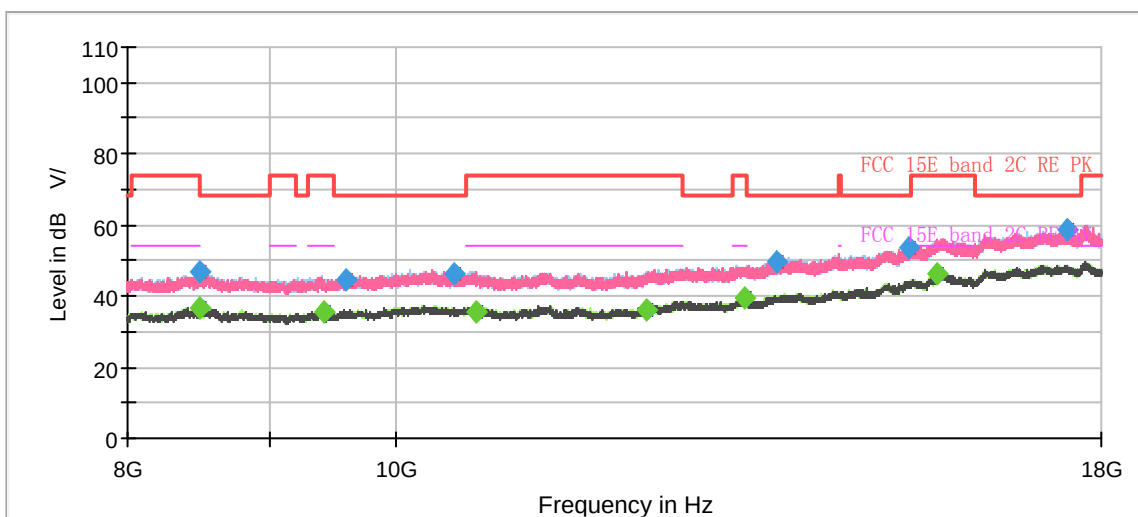
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1294.233333	41.99	---	68.20	26.21	100.0	V	77.0	-7
1409.266667	---	33.63	54.00	20.37	200.0	H	284.0	-6
1700.233333	---	34.23	54.00	19.77	200.0	H	343.0	-5
1913.266667	45.89	---	68.20	22.31	200.0	H	62.0	-3
2223.133333	---	35.65	54.00	18.35	200.0	V	37.0	-2
2640.800000	47.73	---	68.20	20.47	200.0	V	320.0	0
2811.133333	---	37.76	54.00	16.24	100.0	V	103.0	1
3417.800000	49.71	---	68.20	18.49	200.0	V	0.0	4
3992.500000	---	41.51	54.00	12.49	200.0	V	203.0	6
4430.933333	50.43	---	68.20	17.77	100.0	V	233.0	7
6294.100000	54.60	---	68.20	13.60	200.0	H	191.0	10
7476.633333	---	44.30	54.00	9.70	100.0	V	26.0	11

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

802.11ac (VHT80) CH138



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



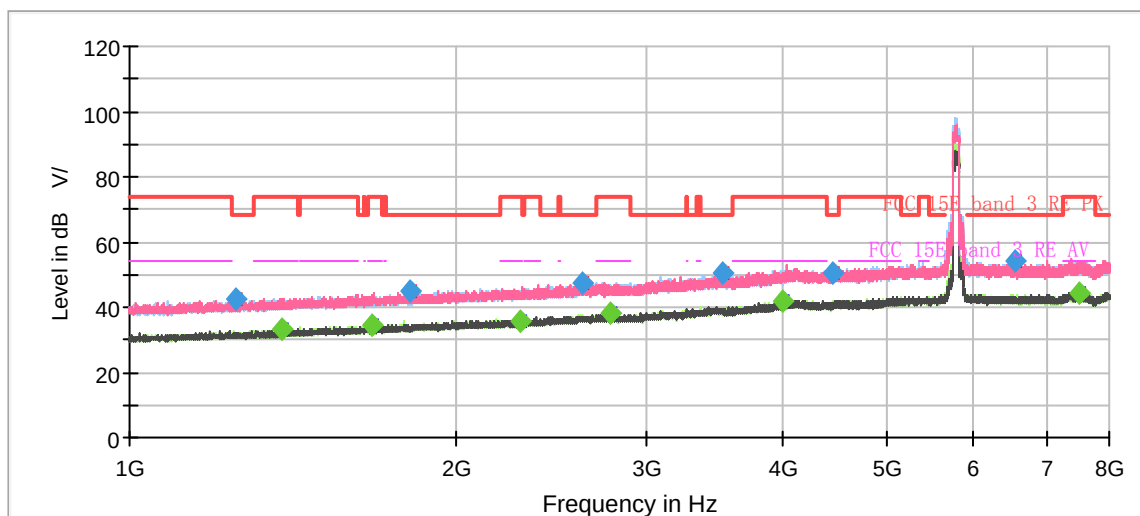
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1288.866667	41.90	---	68.20	26.30	100.0	V	42.0	-7
1412.066667	---	33.07	54.00	20.93	100.0	V	42.0	-6
1675.500000	---	34.67	54.00	19.33	100.0	H	169.0	-5
1983.500000	46.21	---	68.20	21.99	200.0	H	65.0	-3
2236.666667	---	35.63	54.00	18.37	200.0	H	58.0	-2
2650.833333	47.67	---	68.20	20.53	100.0	H	1.0	0
2727.600000	---	38.00	54.00	16.00	200.0	V	12.0	1
3483.366667	49.98	---	68.20	18.22	200.0	V	315.0	4
3996.700000	---	41.76	54.00	12.24	100.0	H	222.0	6
4449.833333	50.95	---	68.20	17.25	200.0	V	275.0	7
6939.266667	52.87	---	68.20	15.33	100.0	H	134.0	11
7507.433333	---	44.34	54.00	9.66	200.0	V	309.0	11

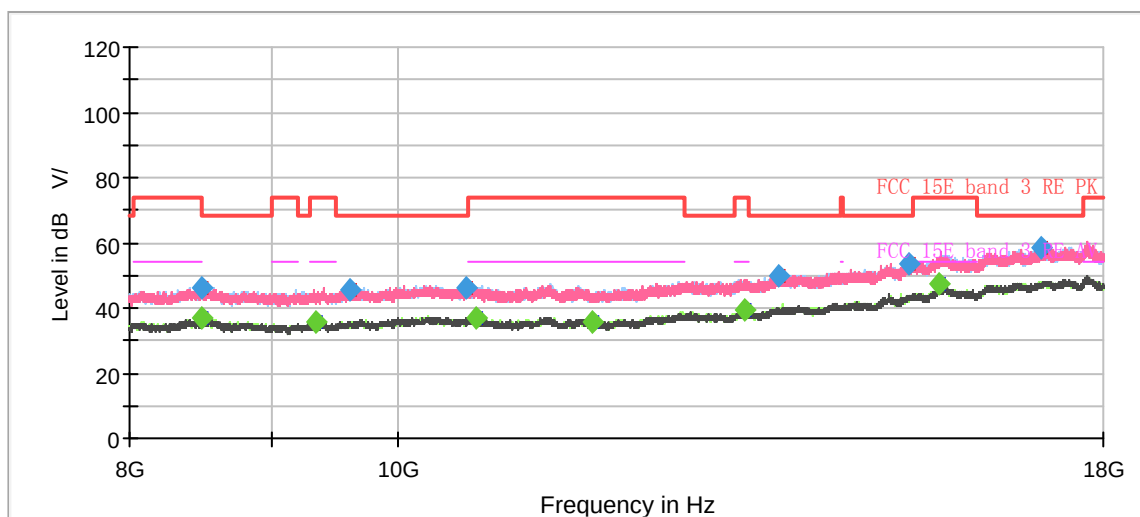
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ac (VHT80) CH155



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

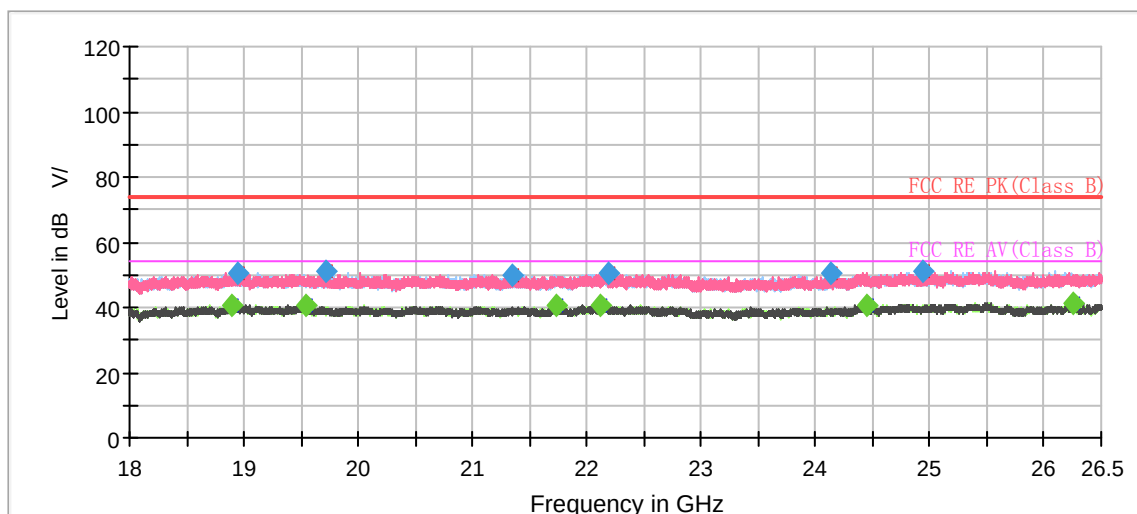


Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1251.533333	42.73	---	68.20	25.47	100.0	H	304.0	-7
1383.366667	---	33.33	54.00	20.67	100.0	H	15.0	-6
1672.233333	---	34.20	54.00	19.80	200.0	V	330.0	-5
1811.300000	45.21	---	68.20	22.99	200.0	V	162.0	-4
2288.233333	---	35.71	54.00	18.29	200.0	H	58.0	-2
2616.533333	47.54	---	68.20	20.66	200.0	H	343.0	0
2777.066667	---	38.09	54.00	15.91	200.0	H	83.0	1
3519.300000	50.18	---	68.20	18.02	100.0	H	0.0	4
3994.600000	---	41.94	54.00	12.06	200.0	H	6.0	6
4454.033333	50.74	---	68.20	17.46	200.0	H	282.0	7
6544.466667	54.21	---	68.20	13.99	100.0	H	173.0	10
7512.800000	---	44.46	54.00	9.54	100.0	H	0.0	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, 802.11a, 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

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
18901.000000	---	40.63	54.00	13.37	100.0	H	117.0	-2
18945.200000	50.63	---	74.00	23.37	100.0	H	328.0	-1
19549.266667	---	40.68	54.00	13.32	200.0	H	348.0	-1
19716.433333	50.84	---	74.00	23.16	100.0	H	203.0	-1
21350.416667	50.15	---	74.00	23.85	100.0	V	52.0	0
21735.183333	---	40.44	54.00	13.56	200.0	V	12.0	1
22124.200000	---	40.85	54.00	13.15	200.0	V	273.0	1
22189.366667	50.58	---	74.00	23.42	200.0	V	183.0	1
24135.866667	50.69	---	74.00	23.31	200.0	V	0.0	2
24445.266667	---	40.78	54.00	13.22	100.0	V	108.0	3
24944.216667	51.22	---	74.00	22.78	100.0	H	3.0	3
26253.500000	---	41.32	54.00	12.68	100.0	V	128.0	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)
27551.200000	---	45.44	54.00	8.56	100.0	V	71.0	6
27621.400000	54.93	---	74.00	19.07	100.0	H	349.0	6
30033.850000	58.75	---	74.00	15.25	100.0	H	357.0	7
30044.200000	---	47.60	54.00	6.40	200.0	H	16.0	7
32102.500000	57.12	---	74.00	16.88	100.0	V	0.0	8
32497.150000	---	47.75	54.00	6.25	200.0	V	339.0	8
33799.450000	56.95	---	74.00	17.05	200.0	H	275.0	8
33966.850000	---	47.57	54.00	6.43	100.0	V	147.0	8
35692.600000	---	47.11	54.00	6.89	100.0	V	133.0	8
35715.550000	56.85	---	74.00	17.15	200.0	V	282.0	8
37241.500000	58.49	---	74.00	15.51	200.0	V	206.0	11
37332.850000	---	48.91	54.00	5.09	100.0	V	194.0	11

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

5.6. Conducted Emission

Ambient condition

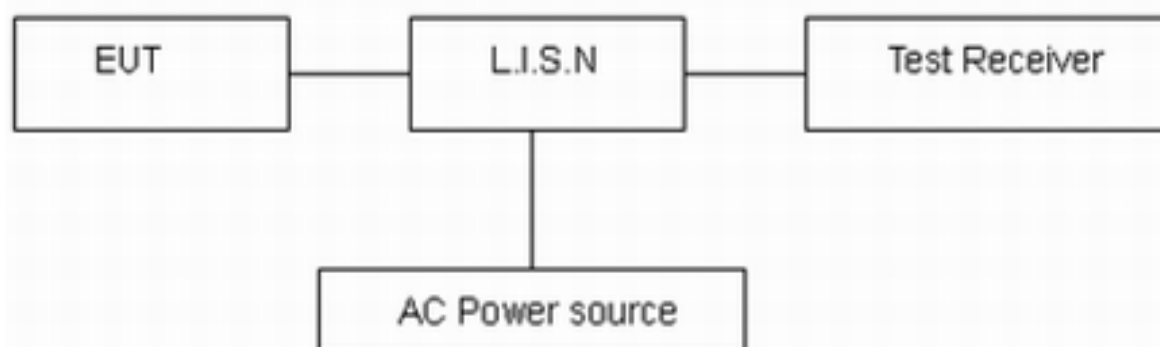
Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

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

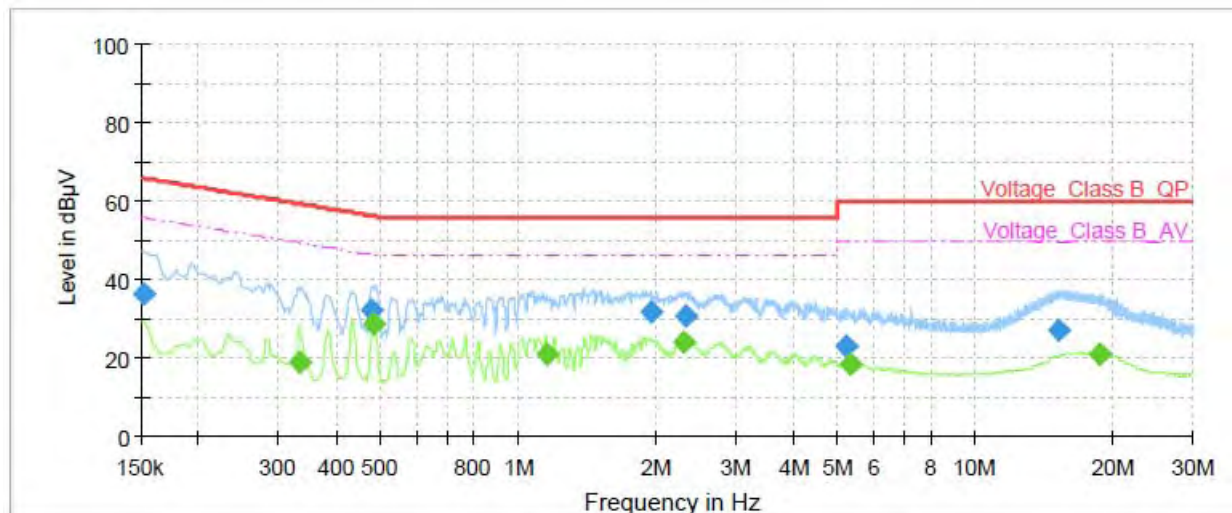
Frequency (MHz)	Conducted Limits(dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46*
0.5 - 5	56	46
5 - 30	60	50
*: Decreases with the logarithm of the frequency.		

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:

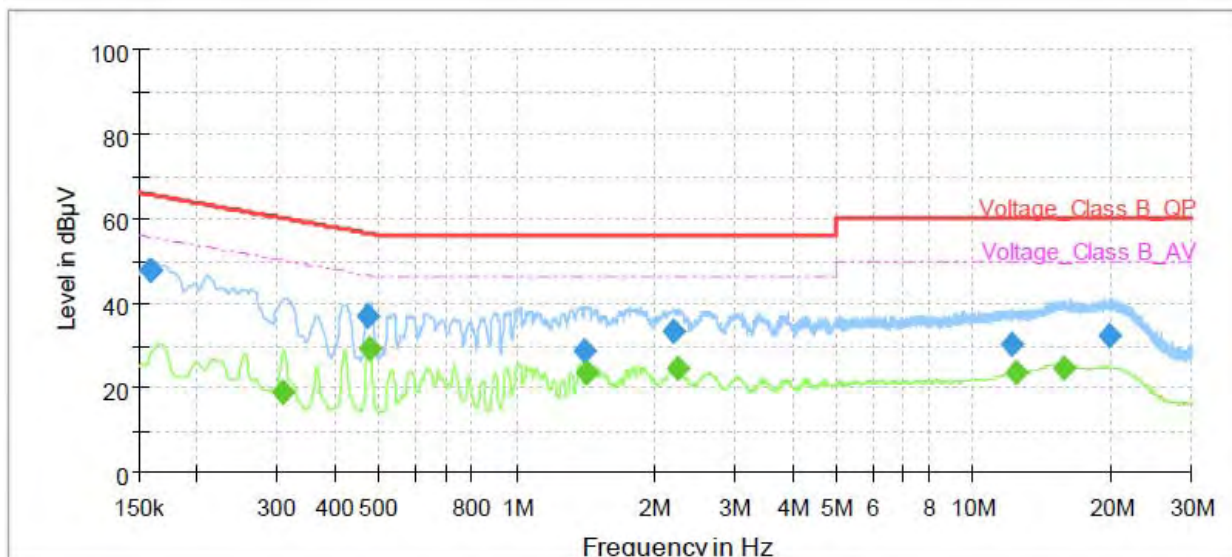
Following plots, Blue trace uses the peak detection and Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes with all channels, 802.11a, Channel 116 are selected as the worst condition. The test data of the worst-case condition was recorded in this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



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.15	36.64	---	65.88	29.24	70.0	9.000	L1	ON	21
0.33	---	18.76	49.40	30.64	70.0	9.000	L1	ON	21
0.48	32.22	---	56.37	24.15	70.0	9.000	L1	ON	20
0.48	---	28.91	46.29	17.38	70.0	9.000	L1	ON	20
1.15	---	21.26	46.00	24.74	70.0	9.000	L1	ON	20
1.95	31.81	---	56.00	24.19	70.0	9.000	L1	ON	20
2.31	---	24.23	46.00	21.77	70.0	9.000	L1	ON	19
2.33	30.88	---	56.00	25.12	70.0	9.000	L1	ON	19
5.23	23.18	---	60.00	36.82	70.0	9.000	L1	ON	19
5.32	---	18.39	50.00	31.61	70.0	9.000	L1	ON	19
15.18	27.43	---	60.00	32.57	70.0	9.000	L1	ON	20
18.80	---	21.08	50.00	28.92	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)
0.16	47.66	---	65.52	17.86	70.0	9.000	N	ON	21
0.31	---	18.89	49.98	31.09	70.0	9.000	N	ON	21
0.47	37.16	---	56.44	19.28	70.0	9.000	N	ON	20
0.48	---	29.10	46.40	17.30	70.0	9.000	N	ON	20
1.41	28.61	---	56.00	27.39	70.0	9.000	N	ON	20
1.43	---	23.50	46.00	22.50	70.0	9.000	N	ON	20
2.20	33.33	---	56.00	22.67	70.0	9.000	N	ON	20
2.26	---	24.64	46.00	21.36	70.0	9.000	N	ON	20
12.05	30.06	---	60.00	29.94	70.0	9.000	N	ON	20
12.39	---	23.34	50.00	26.66	70.0	9.000	N	ON	20
15.72	---	24.81	50.00	25.19	70.0	9.000	N	ON	20
19.88	32.55	---	60.00	27.45	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	KEYSIGHT	N9020A	MY54420163	2020-12-13	2021-12-12
POWER SENSOR	R&S	NRP18S	101954	2021-05-15	2022-05-14
Climate Chamber	ESPEC	SU-242	93000506	2020-12-13	2021-12-12
Signal Analyzer	R&S	FSV40	100815	2020-12-13	2021-12-12
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
Horn Antenna	Schwarzbeck	BBHA 9120D	01799	2019-09-21	2022-09-20
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.