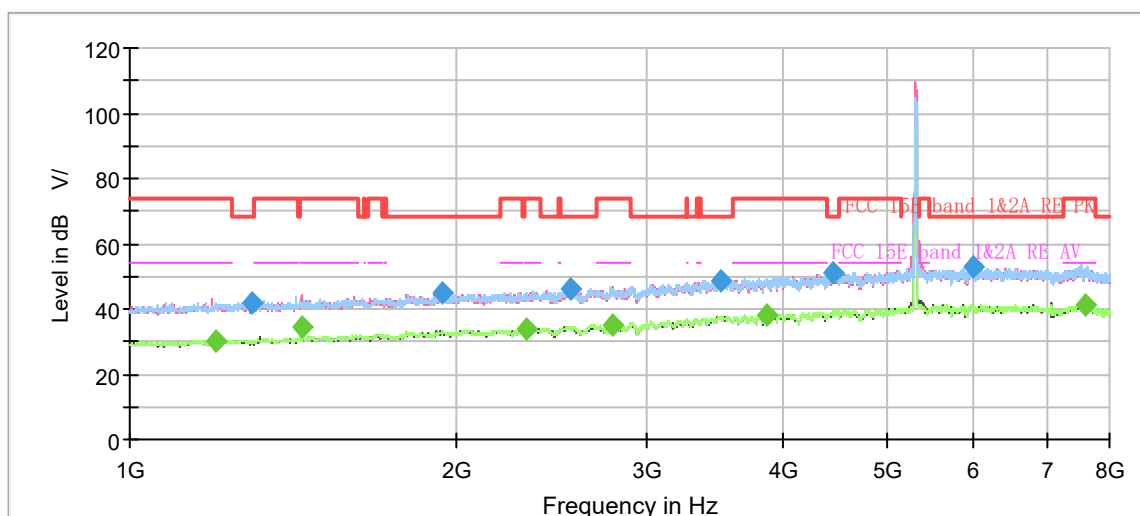
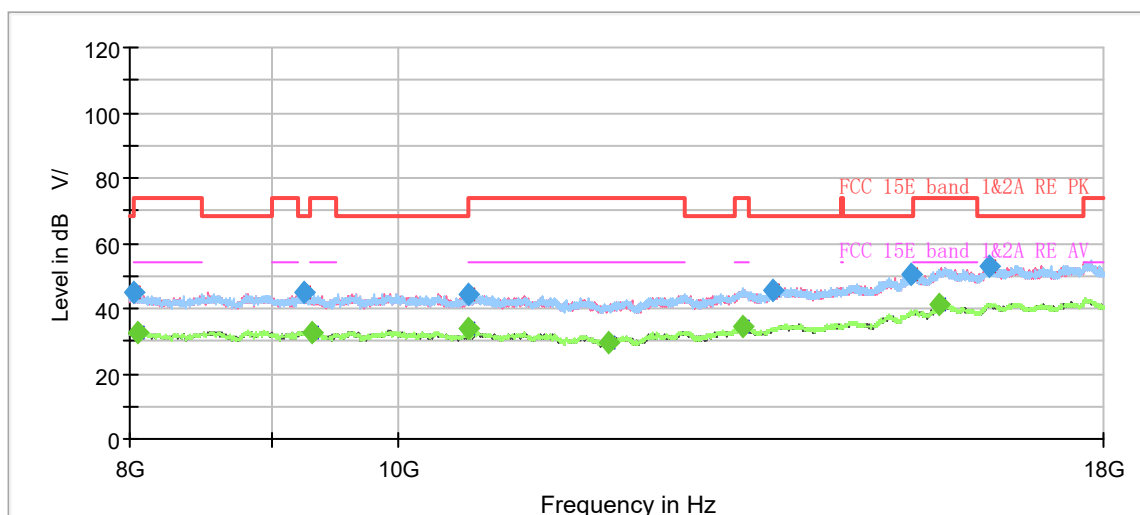


802.11ac (VHT20) CH60



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



Radiates Emission from 8GHz to 18GHz

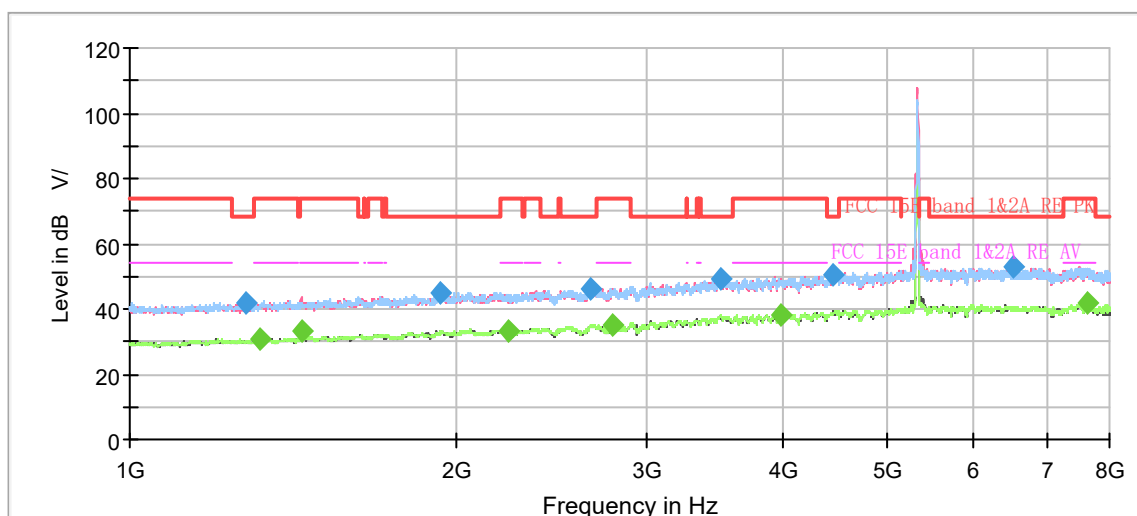


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1201.250000	---	30.16	54.00	23.84	500.0	100.0	H	112.0	-7.4
1296.625000	41.99	---	68.20	26.21	500.0	200.0	H	351.0	-6.9
1440.125000	---	34.47	54.00	19.53	500.0	200.0	V	23.0	-5.9
1939.750000	44.62	---	68.20	23.58	500.0	100.0	H	0.0	-3.2
2316.875000	---	33.92	54.00	20.08	500.0	100.0	H	200.0	-1.5
2551.375000	46.12	---	68.20	22.08	500.0	100.0	V	29.0	-0.4
2784.125000	---	34.92	54.00	19.08	500.0	100.0	H	112.0	0.4
3513.000000	48.80	---	68.20	19.40	500.0	200.0	H	221.0	3.7
3863.000000	---	38.18	54.00	15.82	500.0	200.0	H	324.0	4.6
4451.875000	50.85	---	68.20	17.35	500.0	100.0	H	219.0	6.5
5981.375000	52.71	---	68.20	15.49	500.0	200.0	V	31.0	9.1
7608.875000	---	41.34	54.00	12.66	500.0	100.0	H	138.0	10.9

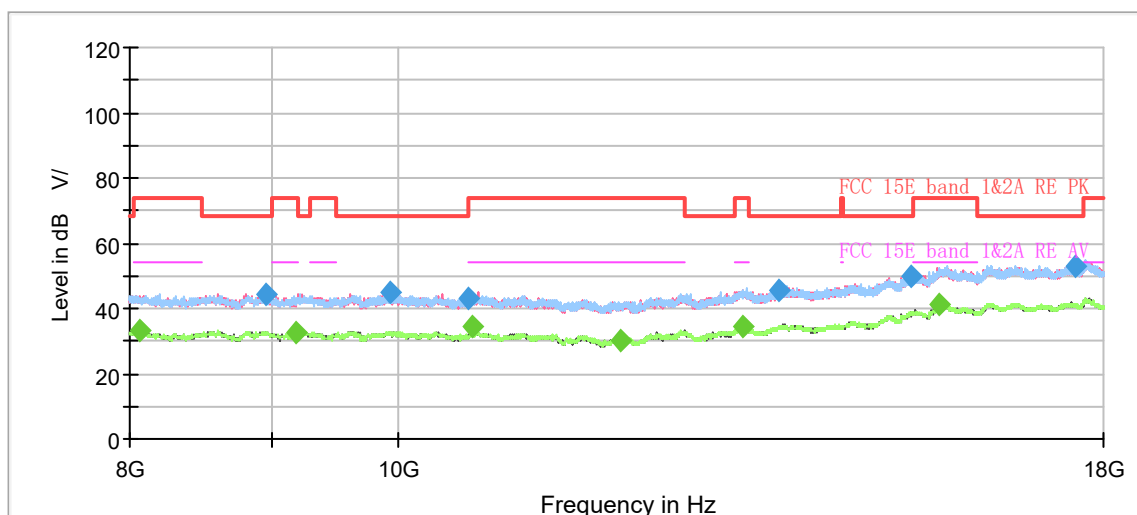
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT20) CH64



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



Radiates Emission from 8GHz to 18GHz

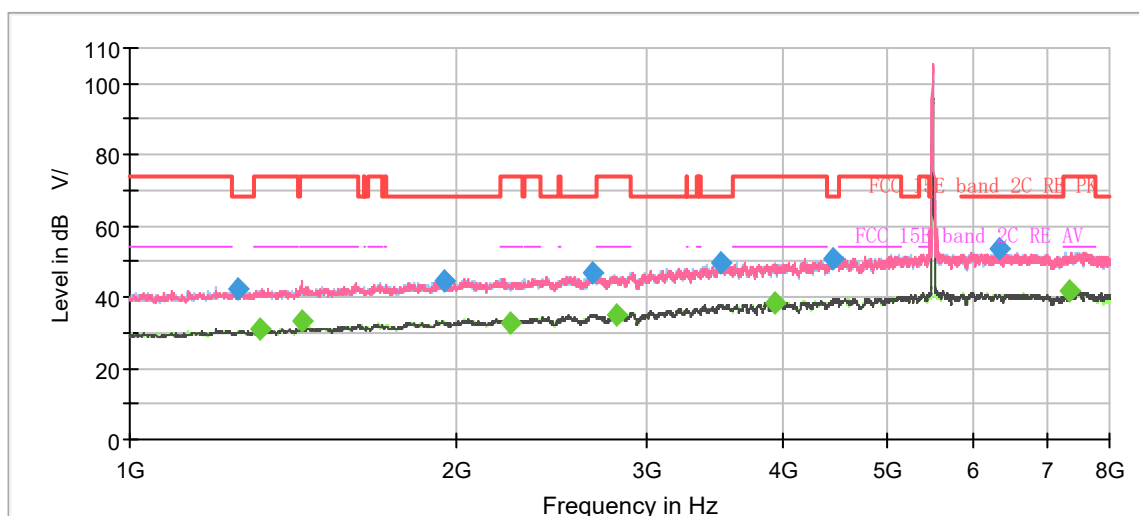


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1278.250000	41.74	---	68.20	26.46	500.0	200.0	V	12.0	-7.0
1319.375000	---	30.99	54.00	23.01	500.0	200.0	V	130.0	-6.7
1440.125000	---	33.17	54.00	20.83	500.0	200.0	V	26.0	-5.9
1937.125000	44.86	---	68.20	23.34	500.0	100.0	H	37.0	-3.2
2229.375000	---	33.50	54.00	20.50	500.0	100.0	V	303.0	-1.9
2660.750000	46.35	---	68.20	21.85	500.0	100.0	H	107.0	-0.1
2781.500000	---	35.05	54.00	18.95	500.0	100.0	V	133.0	0.4
3511.250000	48.98	---	68.20	19.22	500.0	200.0	V	101.0	3.7
3982.000000	---	38.32	54.00	15.68	500.0	200.0	H	266.0	5.1
4451.875000	50.58	---	68.20	17.62	500.0	100.0	V	279.0	6.5
6529.125000	53.09	---	68.20	15.11	500.0	200.0	H	333.0	9.1
7637.750000	---	41.59	54.00	12.41	500.0	100.0	H	239.0	10.9

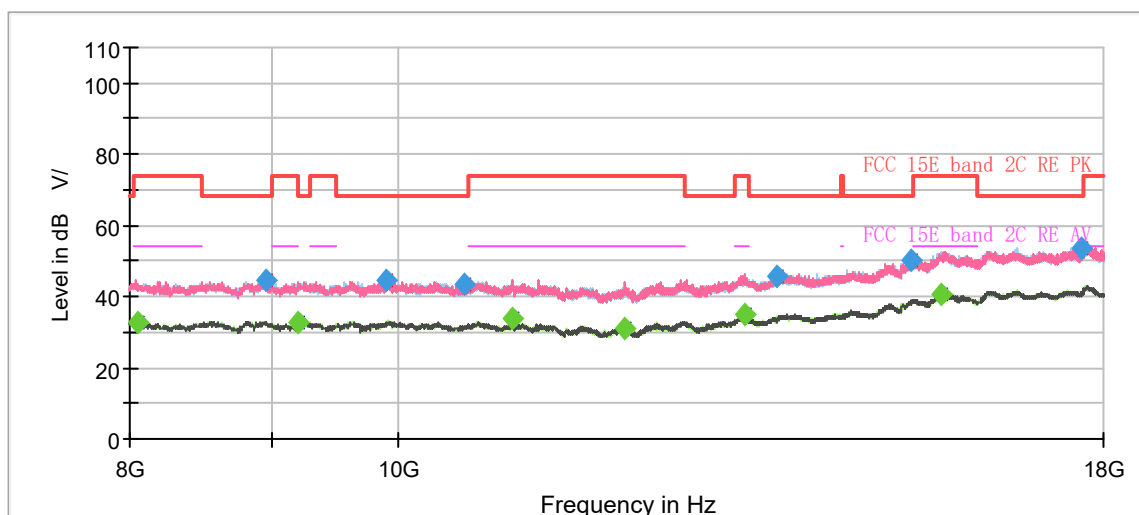
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT20) CH100



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



Radiates Emission from 8GHz to 18GHz

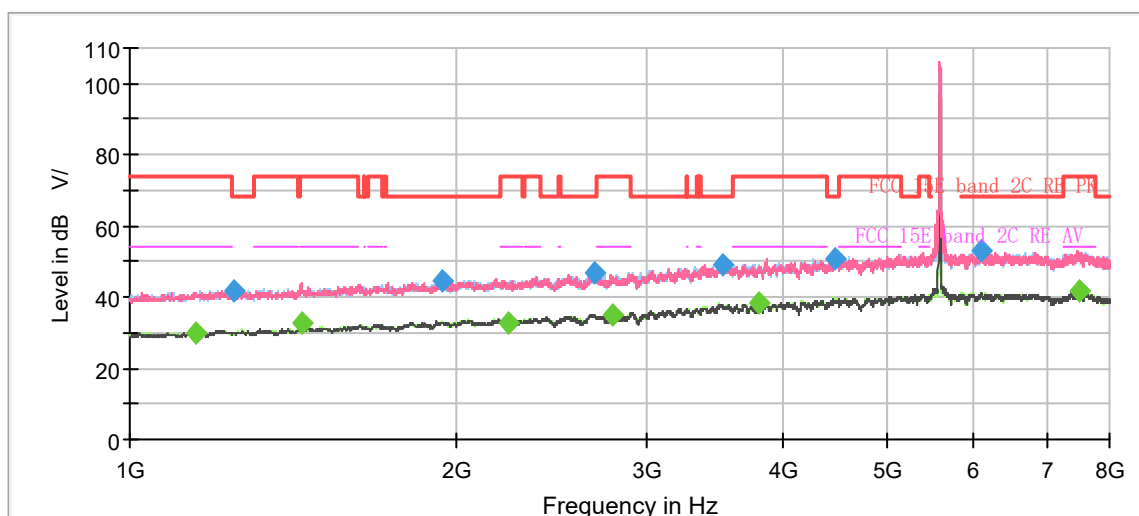


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1257.250000	42.31	---	68.20	25.89	500.0	200.0	H	235.0	-7.1
1320.250000	---	30.99	54.00	23.01	500.0	200.0	V	343.0	-6.7
1440.125000	---	33.29	54.00	20.71	500.0	200.0	V	34.0	-5.9
1947.625000	44.82	---	68.20	23.38	500.0	100.0	H	0.0	-3.2
2240.750000	---	32.97	54.00	21.03	500.0	100.0	H	340.0	-1.9
2671.250000	46.91	---	68.20	21.29	500.0	100.0	H	100.0	0.0
2805.125000	---	34.97	54.00	19.03	500.0	100.0	V	0.0	0.4
3499.000000	49.60	---	68.20	18.60	500.0	100.0	V	189.0	3.6
3926.875000	---	38.26	54.00	15.74	500.0	200.0	H	6.0	4.8
4450.125000	50.76	---	68.20	17.44	500.0	200.0	H	0.0	6.5
6330.500000	53.42	---	68.20	14.78	500.0	200.0	H	151.0	9.0
7334.125000	---	41.71	54.00	12.29	500.0	100.0	V	198.0	10.2

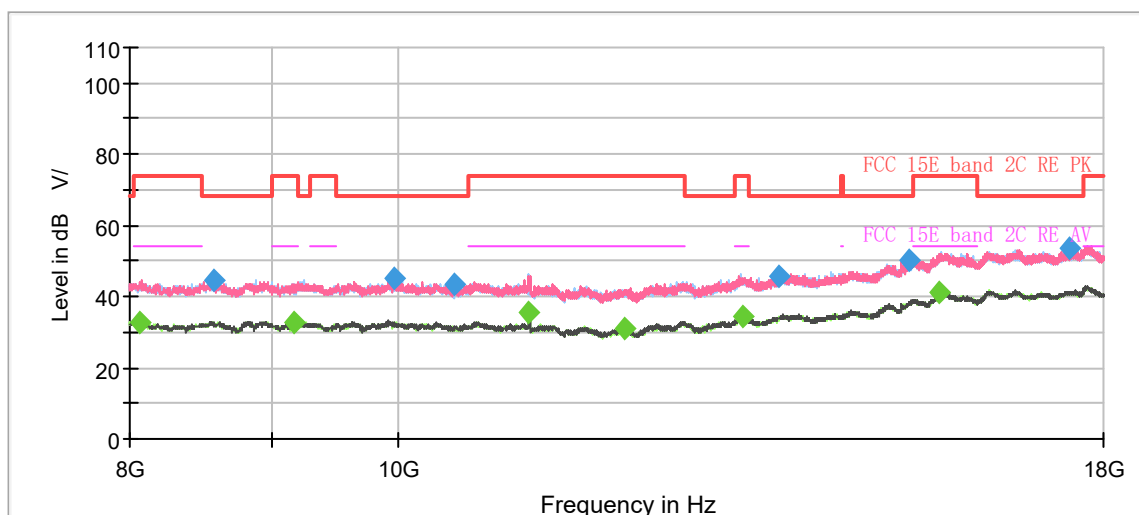
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT20) CH116



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



Radiates Emission from 8GHz to 18GHz

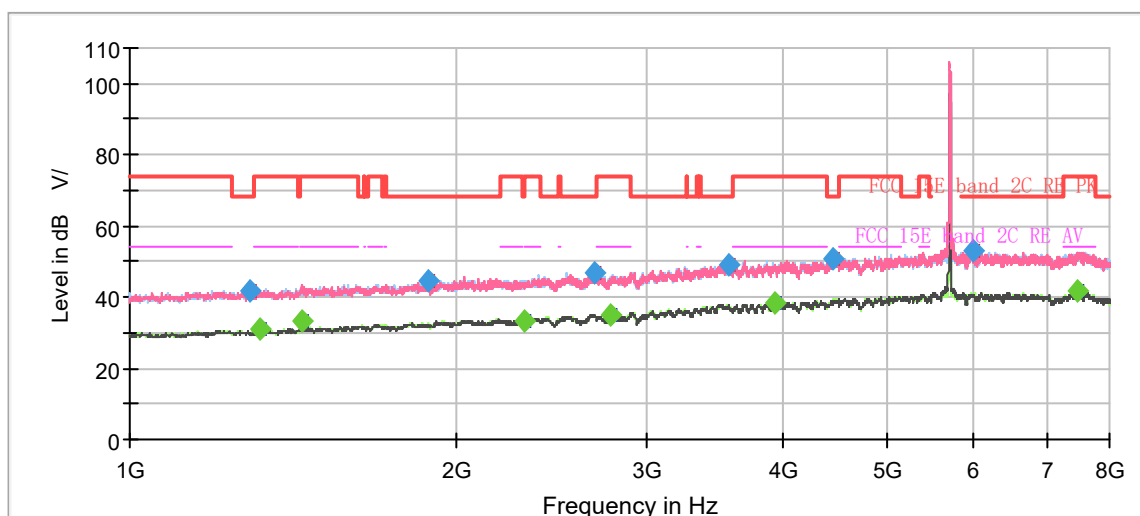


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1151.375000	---	30.09	54.00	23.91	500.0	100.0	H	320.0	-7.8
1249.375000	41.52	---	68.20	26.68	500.0	200.0	V	258.0	-7.2
1440.125000	---	32.96	54.00	21.04	500.0	200.0	V	40.0	-5.9
1939.750000	44.76	---	68.20	23.44	500.0	200.0	V	252.0	-3.2
2229.375000	---	32.97	54.00	21.03	500.0	200.0	H	174.0	-1.9
2685.250000	46.63	---	68.20	21.57	500.0	200.0	H	150.0	0.0
2781.500000	---	34.96	54.00	19.04	500.0	200.0	V	50.0	0.4
3520.875000	49.14	---	68.20	19.06	500.0	100.0	H	270.0	3.7
3802.625000	---	38.24	54.00	15.76	500.0	200.0	H	155.0	4.3
4461.500000	50.72	---	68.20	17.48	500.0	100.0	H	226.0	6.5
6097.750000	53.24	---	68.20	14.96	500.0	200.0	V	0.0	9.0
7490.750000	---	41.59	54.00	12.41	500.0	100.0	V	23.0	10.8

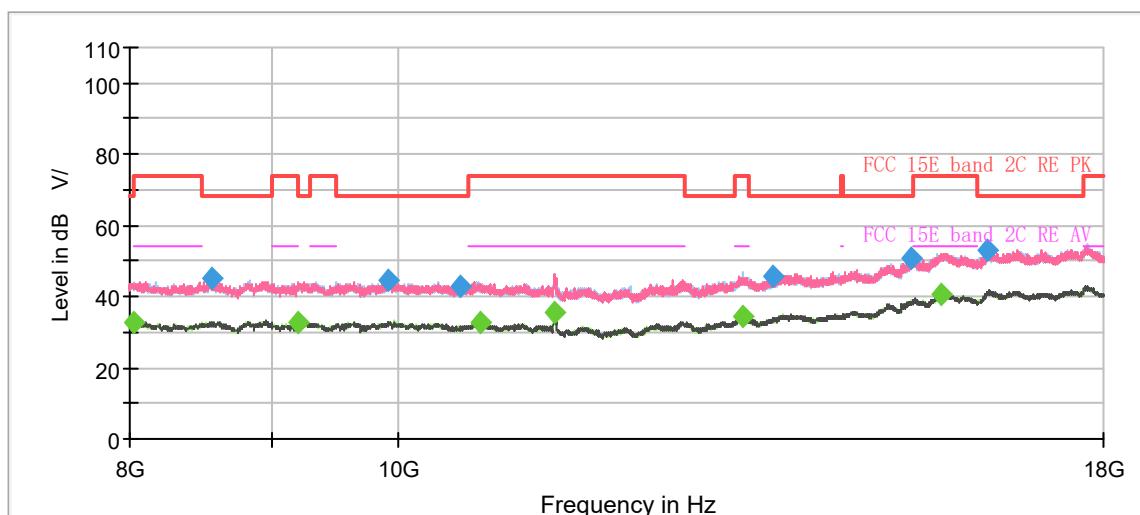
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT20) CH140



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



Radiates Emission from 8GHz to 18GHz

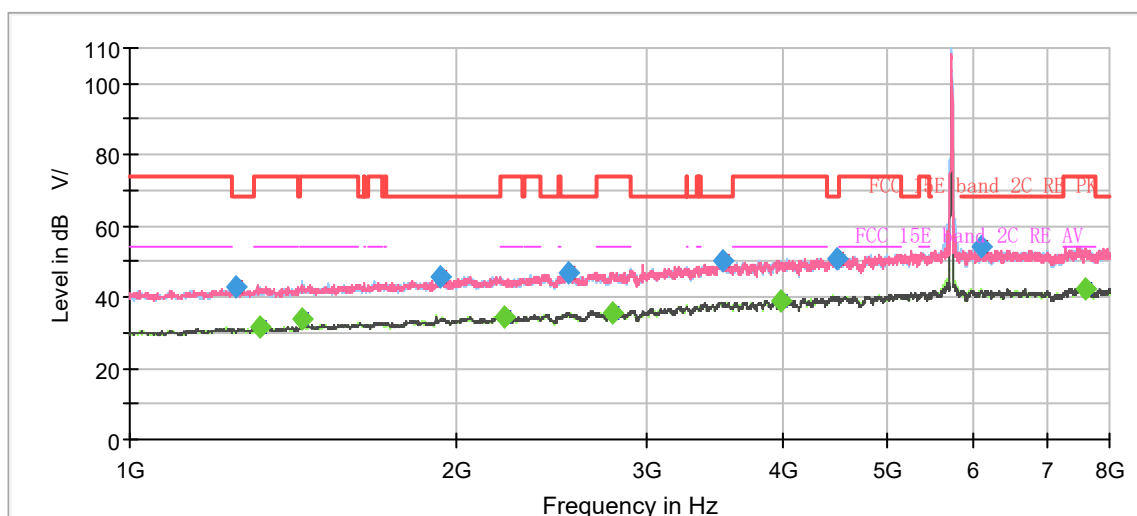


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1292.250000	41.90	---	68.20	26.30	500.0	200.0	V	19.0	-6.9
1320.250000	---	30.97	54.00	23.03	500.0	200.0	V	86.0	-6.7
1440.125000	---	33.01	54.00	20.99	500.0	200.0	V	24.0	-5.9
1885.500000	44.75	---	68.20	23.45	500.0	200.0	V	43.0	-3.5
2314.250000	---	33.37	54.00	20.63	500.0	200.0	H	339.0	-1.6
2686.125000	46.93	---	68.20	21.27	500.0	200.0	V	187.0	0.0
2779.750000	---	35.18	54.00	18.82	500.0	200.0	V	62.0	0.4
3569.000000	49.23	---	68.20	18.97	500.0	100.0	V	348.0	3.9
3933.000000	---	38.35	54.00	15.65	500.0	200.0	H	247.0	4.9
4449.250000	50.51	---	68.20	17.69	500.0	100.0	V	116.0	6.5
5982.250000	53.12	---	68.20	15.08	500.0	200.0	V	43.0	9.1
7481.125000	---	41.68	54.00	12.32	500.0	200.0	H	141.0	10.8

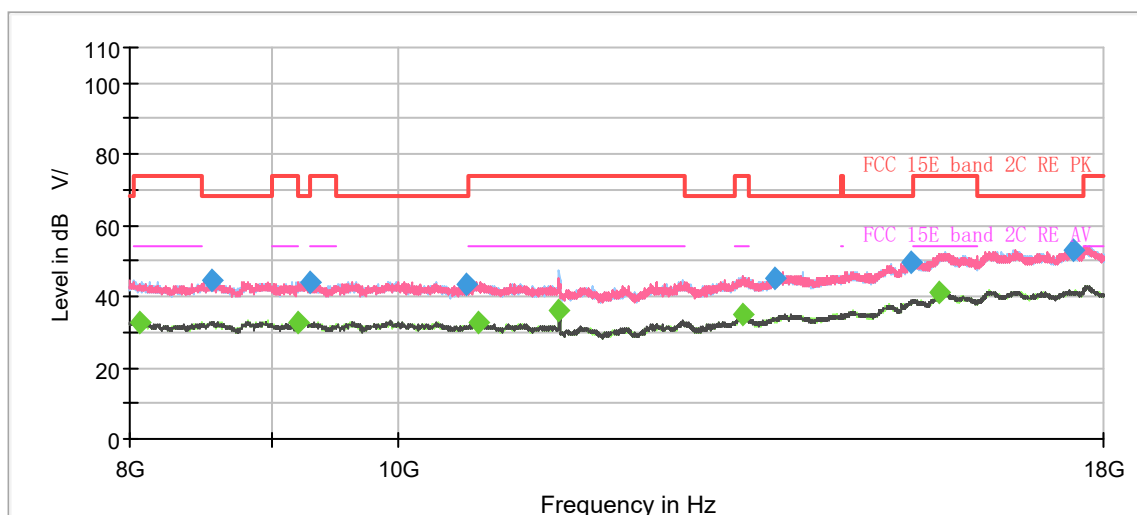
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT20) CH144



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



Radiates Emission from 8GHz to 18GHz

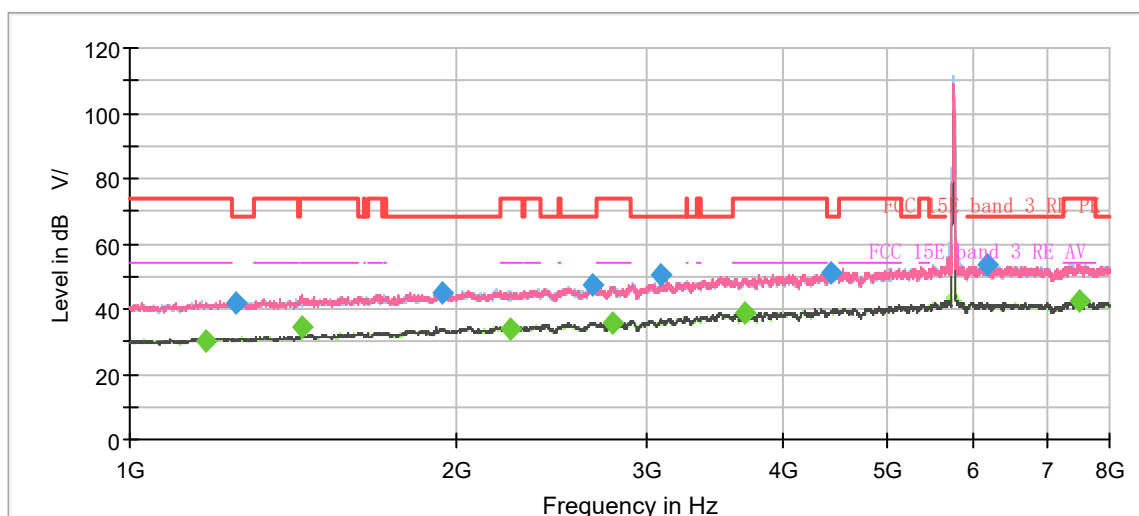


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1252.000000	42.62	---	68.20	25.58	500.0	100.0	V	103.0	-7.1
1319.375000	---	31.77	54.00	22.23	500.0	200.0	V	54.0	-6.7
1440.125000	---	33.92	54.00	20.08	500.0	200.0	V	321.0	-5.9
1930.125000	45.95	---	68.20	22.25	500.0	200.0	V	233.0	-3.3
2216.250000	---	34.30	54.00	19.70	500.0	200.0	V	297.0	-2.0
2533.000000	46.69	---	68.20	21.51	500.0	100.0	V	190.0	-0.5
2782.375000	---	35.79	54.00	18.21	500.0	200.0	V	200.0	0.4
3514.750000	50.28	---	68.20	17.92	500.0	200.0	V	252.0	3.7
3982.875000	---	38.88	54.00	15.12	500.0	100.0	V	55.0	5.1
4482.500000	50.72	---	68.20	17.48	500.0	200.0	H	28.0	6.6
6091.625000	54.09	---	68.20	14.11	500.0	200.0	V	214.0	9.0
7614.125000	---	42.51	54.00	11.49	500.0	200.0	H	149.0	10.9

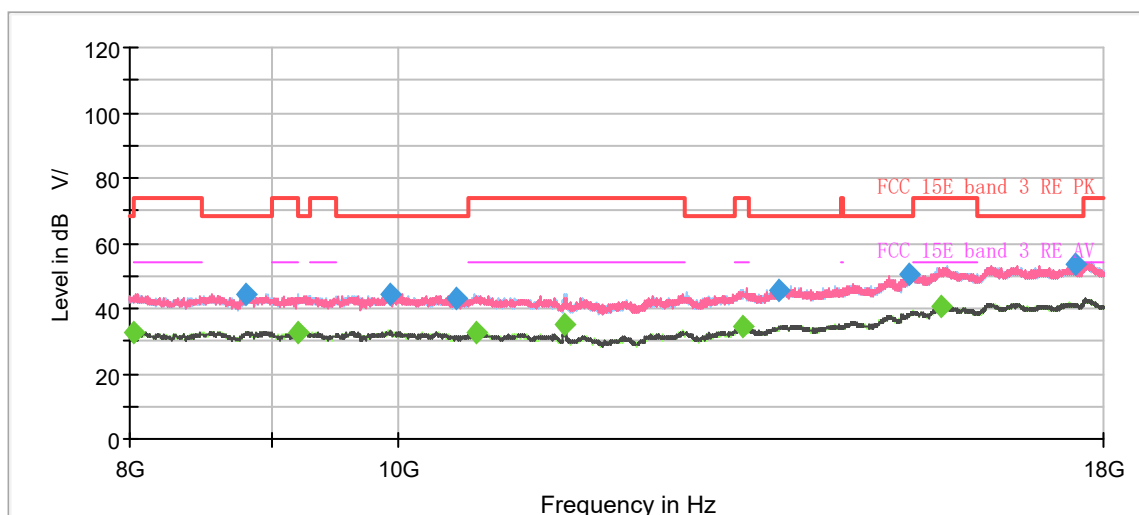
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT20) CH149



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



Radiates Emission from 8GHz to 18GHz

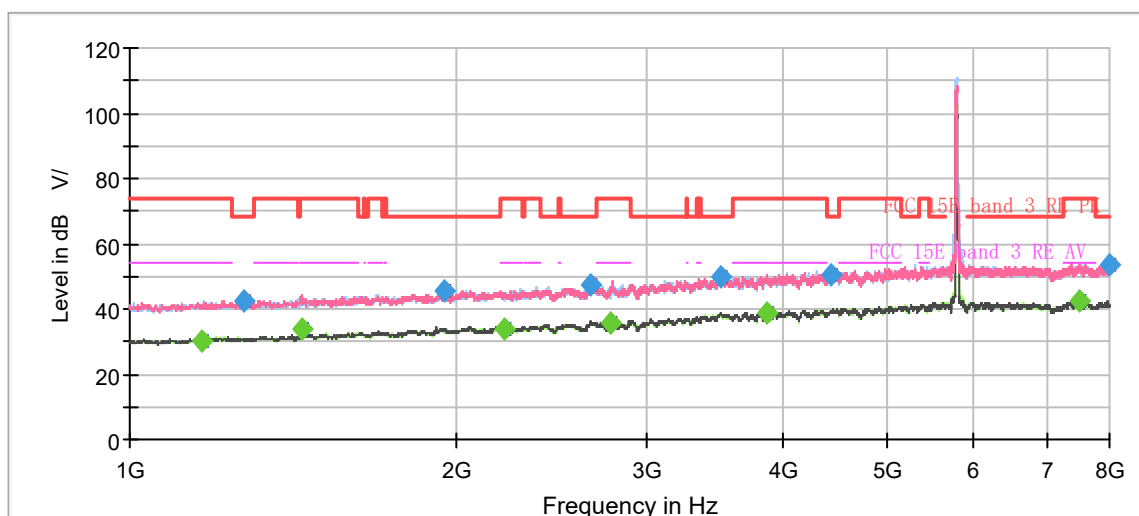


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1173.250000	---	30.11	54.00	23.89	500.0	100.0	H	114.0	-7.6
1254.625000	42.04	---	68.20	26.16	500.0	200.0	V	301.0	-7.1
1440.125000	---	34.47	54.00	19.53	500.0	200.0	V	320.0	-5.9
1938.000000	45.03	---	68.20	23.17	500.0	100.0	H	0.0	-3.2
2243.375000	---	33.96	54.00	20.04	500.0	200.0	H	37.0	-1.9
2673.000000	47.62	---	68.20	20.58	500.0	200.0	H	287.0	0.0
2787.625000	---	35.88	54.00	18.12	500.0	200.0	V	335.0	0.4
3080.750000	50.38	---	68.20	17.82	500.0	200.0	V	301.0	1.6
3693.250000	---	38.86	54.00	15.14	500.0	100.0	H	254.0	4.2
4430.000000	50.77	---	68.20	17.43	500.0	200.0	H	8.0	6.4
6164.250000	53.29	---	68.20	14.91	500.0	100.0	V	0.0	9.0
7518.750000	---	42.51	54.00	11.49	500.0	100.0	V	281.0	10.8

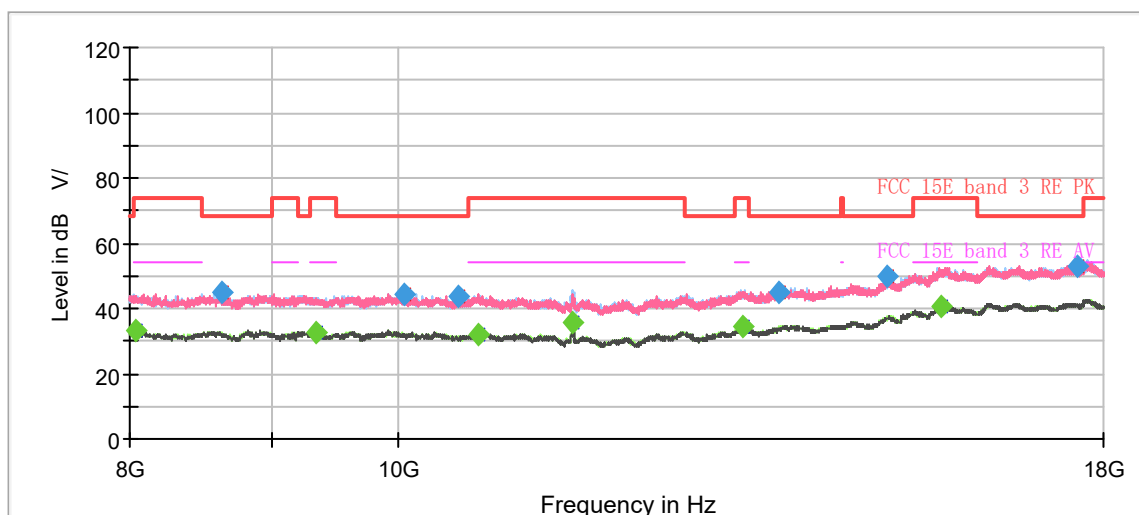
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT20) CH157



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



Radiates Emission from 8GHz to 18GHz

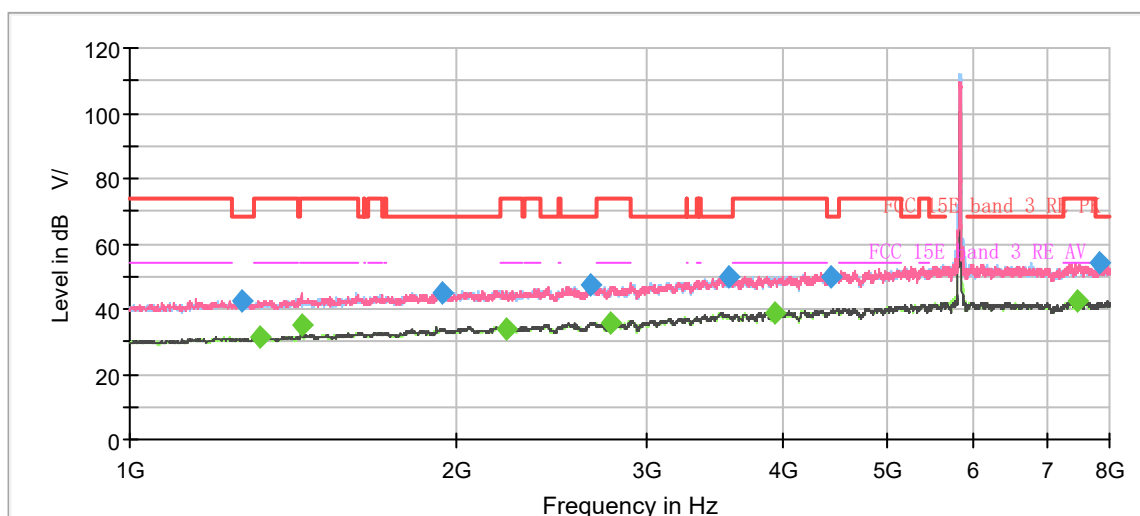


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1167.125000	---	30.07	54.00	23.93	500.0	100.0	H	146.0	-7.7
1274.750000	42.71	---	68.20	25.49	500.0	100.0	H	103.0	-7.0
1440.125000	---	33.86	54.00	20.14	500.0	200.0	V	344.0	-5.9
1945.875000	45.50	---	68.20	22.70	500.0	200.0	H	18.0	-3.2
2218.000000	---	33.71	54.00	20.29	500.0	100.0	H	99.0	-2.0
2663.375000	47.12	---	68.20	21.08	500.0	200.0	H	62.0	-0.1
2778.875000	---	35.67	54.00	18.33	500.0	100.0	H	137.0	0.4
3513.000000	50.04	---	68.20	18.16	500.0	100.0	V	30.0	3.7
3861.250000	---	38.82	54.00	15.18	500.0	200.0	V	114.0	4.6
4432.625000	50.64	---	68.20	17.56	500.0	200.0	H	110.0	6.4
7491.625000	---	42.41	54.00	11.59	500.0	100.0	V	120.0	10.8
7993.875000	53.84	---	68.20	14.36	500.0	100.0	V	105.0	10.6

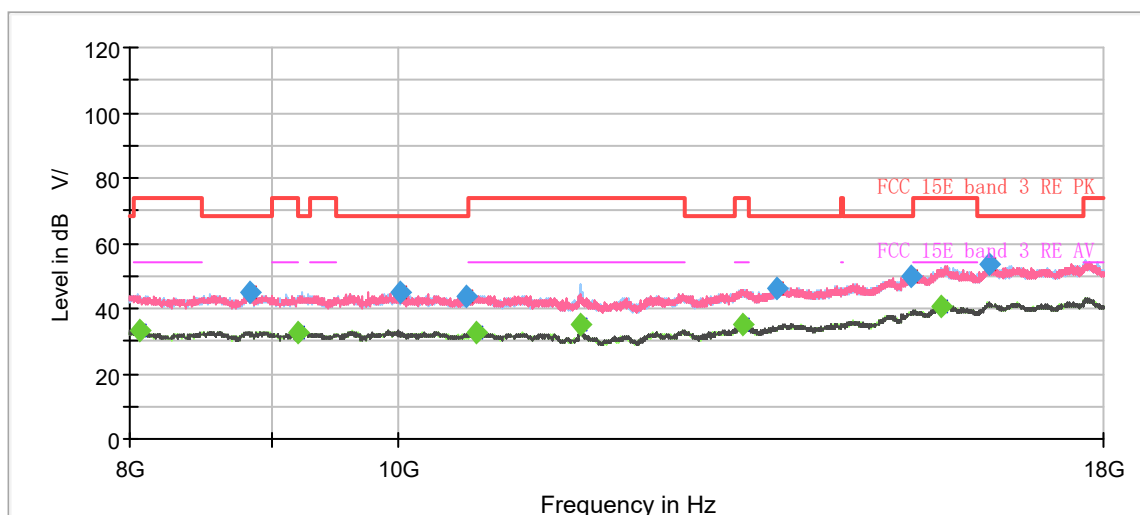
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT20) CH165



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



Radiates Emission from 8GHz to 18GHz



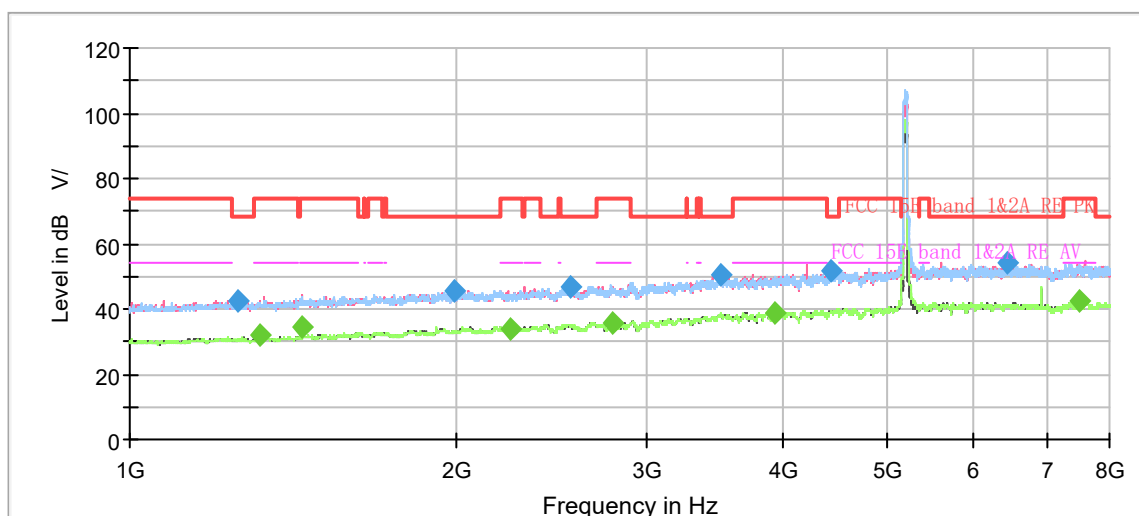
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1269.500000	42.74	---	68.20	25.46	500.0	200.0	H	34.0	-7.1
1320.250000	---	31.64	54.00	22.36	500.0	200.0	V	200.0	-6.7
1440.125000	---	35.33	54.00	18.67	500.0	200.0	V	326.0	-5.9
1944.125000	45.21	---	68.20	22.99	500.0	100.0	V	66.0	-3.2
2219.750000	---	33.74	54.00	20.26	500.0	100.0	H	189.0	-2.0
2664.250000	47.49	---	68.20	20.71	500.0	200.0	V	355.0	-0.1
2778.875000	---	35.72	54.00	18.28	500.0	200.0	H	246.0	0.4
3564.625000	49.89	---	68.20	18.31	500.0	200.0	V	0.0	3.9
3931.250000	---	38.87	54.00	15.13	500.0	100.0	V	91.0	4.9
4430.875000	50.06	---	68.20	18.14	500.0	200.0	H	53.0	6.4
7486.375000	---	42.51	54.00	11.49	500.0	100.0	V	61.0	10.8
7832.875000	54.10	---	68.20	14.10	500.0	100.0	H	274.0	11.0

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

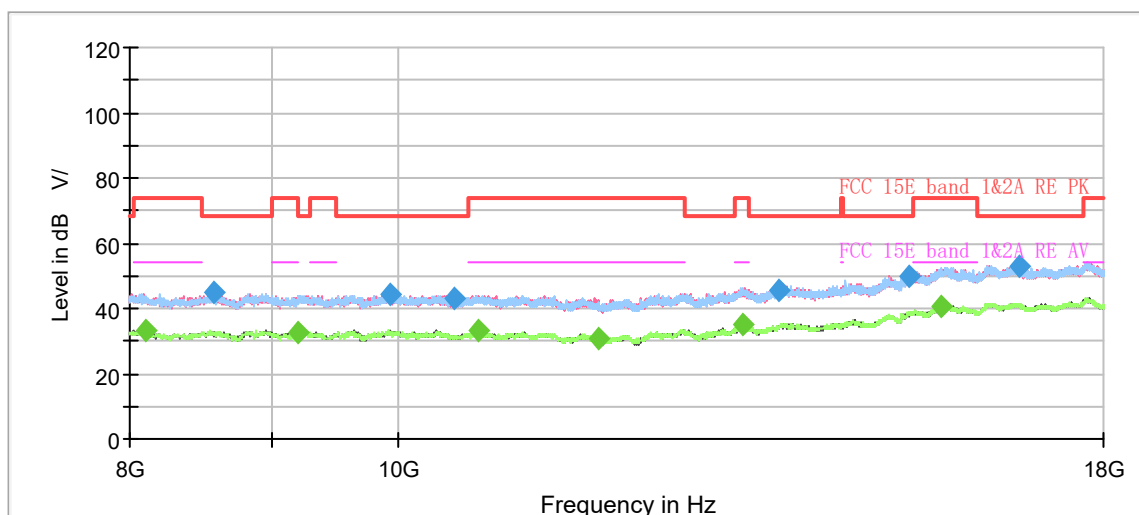
2. Margin = Limit –MAX Peak/ Average



802.11ac (VHT40) CH38



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



Radiates Emission from 8GHz to 18GHz

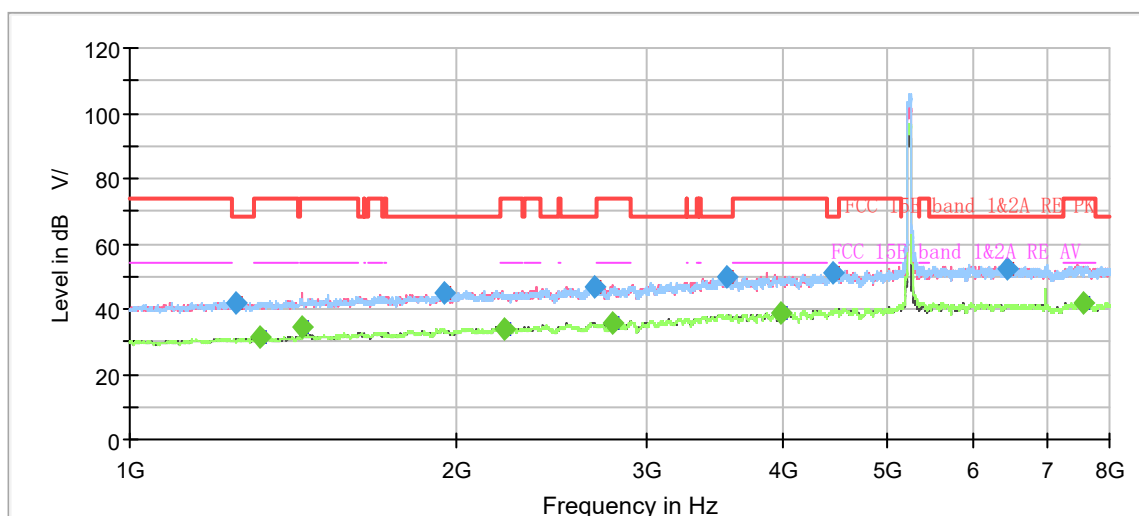


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1259.875000	42.18	---	68.20	26.02	500.0	100.0	V	0.0	-7.1
1319.375000	---	31.85	54.00	22.15	500.0	200.0	V	55.0	-6.7
1440.125000	---	34.51	54.00	19.49	500.0	200.0	V	172.0	-5.9
1994.875000	45.31	---	68.20	22.89	500.0	200.0	V	9.0	-3.0
2239.875000	---	33.82	54.00	20.18	500.0	200.0	V	202.0	-1.9
2545.250000	46.96	---	68.20	21.24	500.0	100.0	H	62.0	-0.4
2786.750000	---	35.95	54.00	18.06	500.0	100.0	V	283.0	0.4
3512.125000	50.50	---	68.20	17.70	500.0	100.0	H	149.0	3.7
3934.750000	---	38.86	54.00	15.14	500.0	200.0	V	240.0	4.9
4434.375000	51.52	---	68.20	16.68	500.0	200.0	H	215.0	6.4
6453.000000	53.92	---	68.20	14.28	500.0	100.0	V	238.0	9.1
7496.000000	---	42.21	54.00	11.79	500.0	100.0	H	67.0	10.8

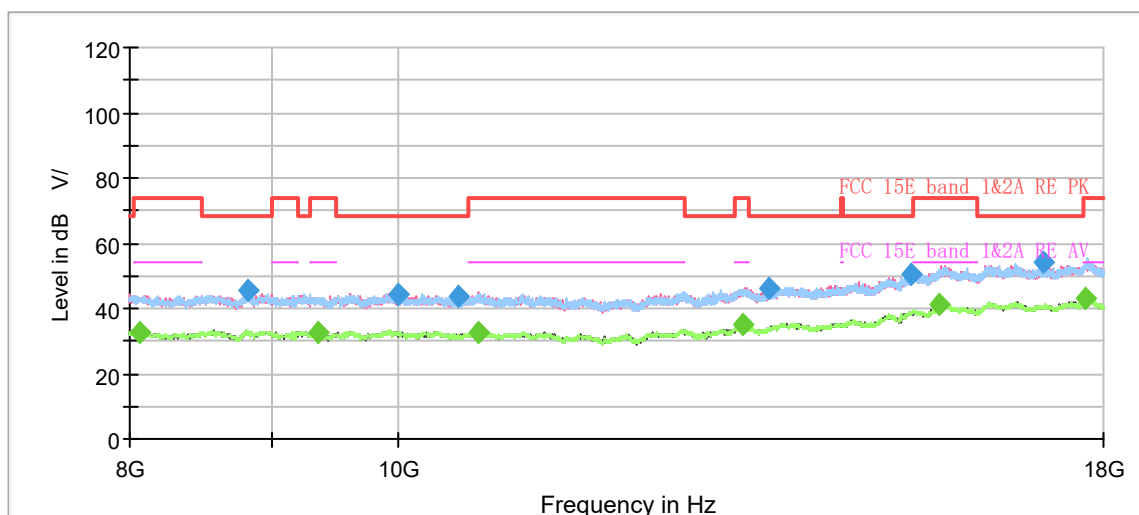
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT40) CH46



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



Radiates Emission from 8GHz to 18GHz

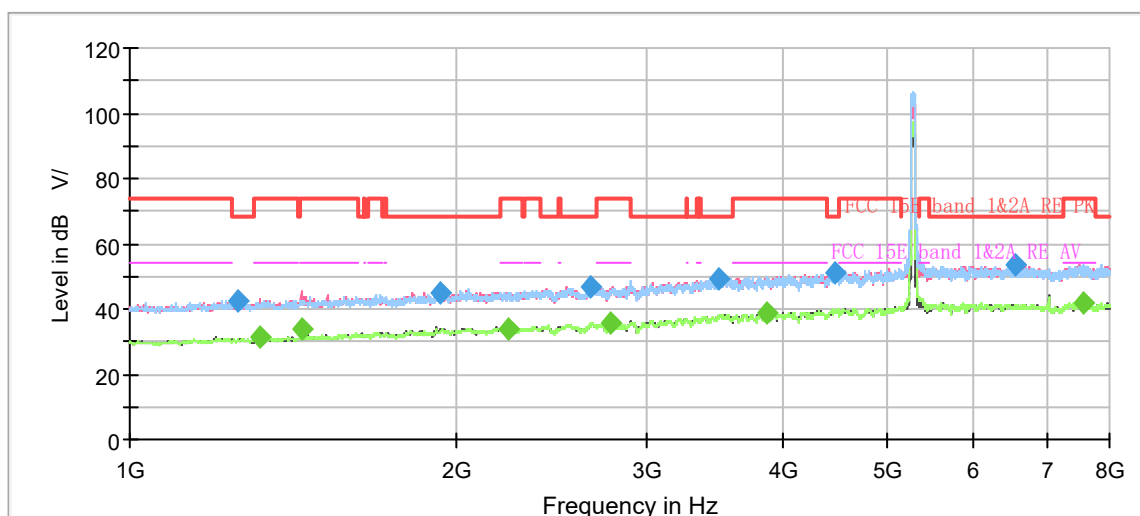


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1250.250000	41.92	---	68.20	26.28	500.0	200.0	H	0.0	-7.2
1319.375000	---	31.58	54.00	22.42	500.0	200.0	V	288.0	-6.7
1440.125000	---	34.27	54.00	19.73	500.0	200.0	V	328.0	-5.9
1948.500000	45.23	---	68.20	22.97	500.0	100.0	H	179.0	-3.2
2218.000000	---	33.71	54.00	20.29	500.0	100.0	V	19.0	-2.0
2679.125000	46.80	---	68.20	21.40	500.0	200.0	V	121.0	0.0
2785.875000	---	35.83	54.00	18.17	500.0	100.0	H	13.0	0.4
3543.625000	49.65	---	68.20	18.55	500.0	100.0	V	228.0	3.8
3983.750000	---	38.87	54.00	15.13	500.0	200.0	V	0.0	5.1
4455.375000	51.02	---	68.20	17.18	500.0	200.0	V	196.0	6.5
6432.875000	52.54	---	68.20	15.66	500.0	200.0	H	26.0	9.1
7583.500000	---	42.07	54.00	11.93	500.0	100.0	V	266.0	10.9

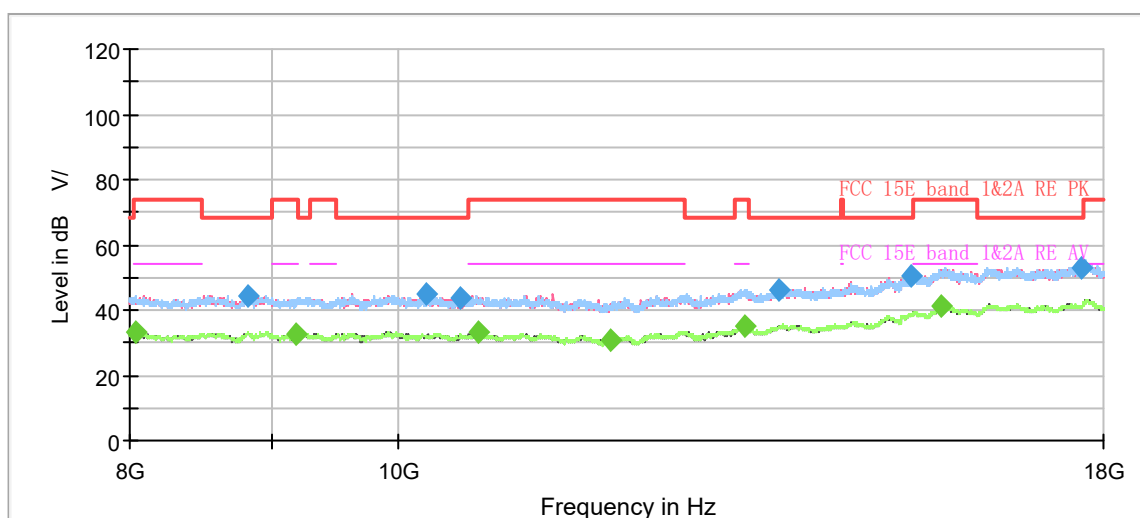
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT40) CH54



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



Radiates Emission from 8GHz to 18GHz

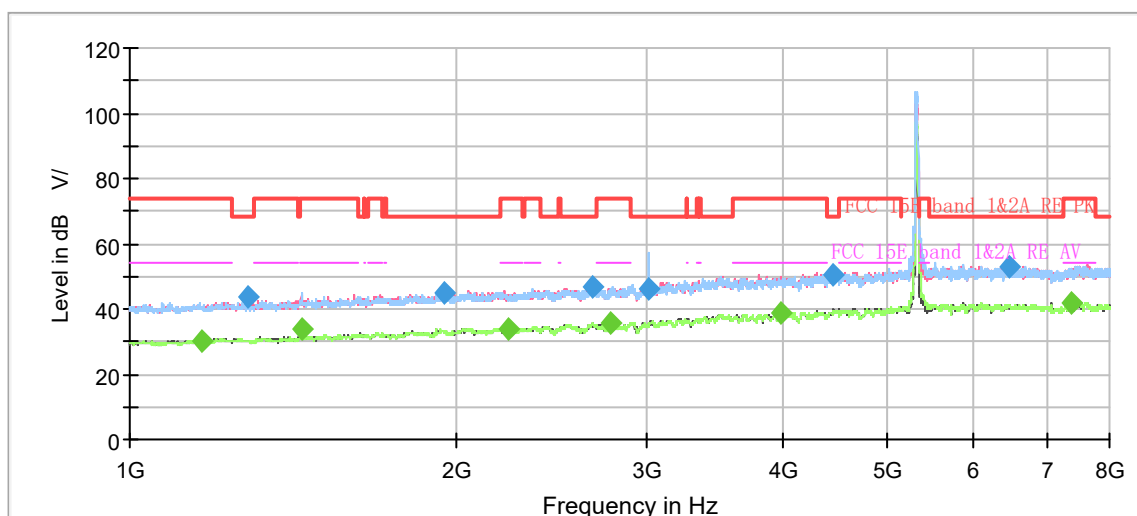


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1255.500000	42.17	---	68.20	26.03	500.0	100.0	H	102.0	-7.1
1319.375000	---	31.66	54.00	22.34	500.0	200.0	V	47.0	-6.7
1440.125000	---	33.99	54.00	20.01	500.0	200.0	V	308.0	-5.9
1931.000000	45.13	---	68.20	23.07	500.0	200.0	H	113.0	-3.3
2238.125000	---	34.04	54.00	19.96	500.0	200.0	V	182.0	-1.9
2662.500000	46.60	---	68.20	21.60	500.0	100.0	H	16.0	-0.1
2780.625000	---	35.54	54.00	18.46	500.0	200.0	V	173.0	0.4
3490.250000	49.54	---	68.20	18.66	500.0	100.0	V	255.0	3.6
3874.375000	---	38.77	54.00	15.23	500.0	200.0	H	0.0	4.7
4466.750000	51.17	---	68.20	17.03	500.0	100.0	V	298.0	6.5
6549.250000	53.67	---	68.20	14.53	500.0	200.0	V	56.0	9.2
7585.250000	---	42.14	54.00	11.86	500.0	200.0	H	252.0	10.9

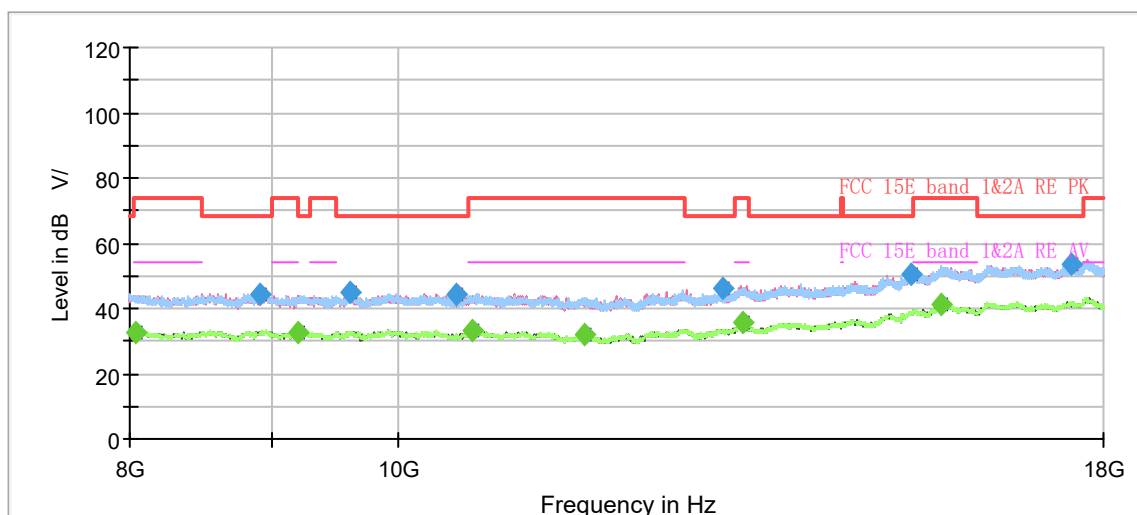
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT40) CH62



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



Radiates Emission from 8GHz to 18GHz

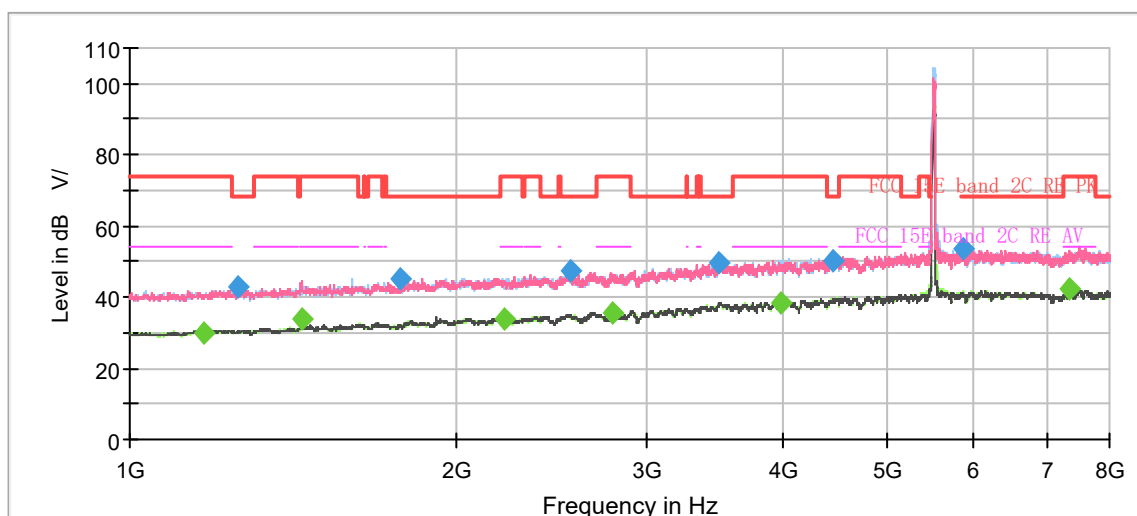


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1167.125000	---	29.92	54.00	24.08	500.0	100.0	V	36.0	-7.7
1287.875000	43.52	---	68.20	24.68	500.0	200.0	V	137.0	-6.9
1440.125000	---	33.65	54.00	20.35	500.0	200.0	V	324.0	-5.9
1945.875000	44.85	---	68.20	23.35	500.0	100.0	V	201.0	-3.2
2230.250000	---	33.63	54.00	20.37	500.0	200.0	V	156.0	-1.9
2669.500000	46.83	---	68.20	21.37	500.0	200.0	V	59.0	0.0
2776.250000	---	35.76	54.00	18.24	500.0	100.0	V	210.0	0.4
3014.250000	45.97	---	68.20	22.23	500.0	100.0	H	142.0	1.3
3982.000000	---	38.59	54.00	15.41	500.0	200.0	H	0.0	5.1
4458.000000	50.23	---	68.20	17.97	500.0	200.0	V	304.0	6.5
6463.500000	52.70	---	68.20	15.50	500.0	200.0	H	75.0	9.1
7379.625000	---	41.95	54.00	12.05	500.0	100.0	H	296.0	10.5

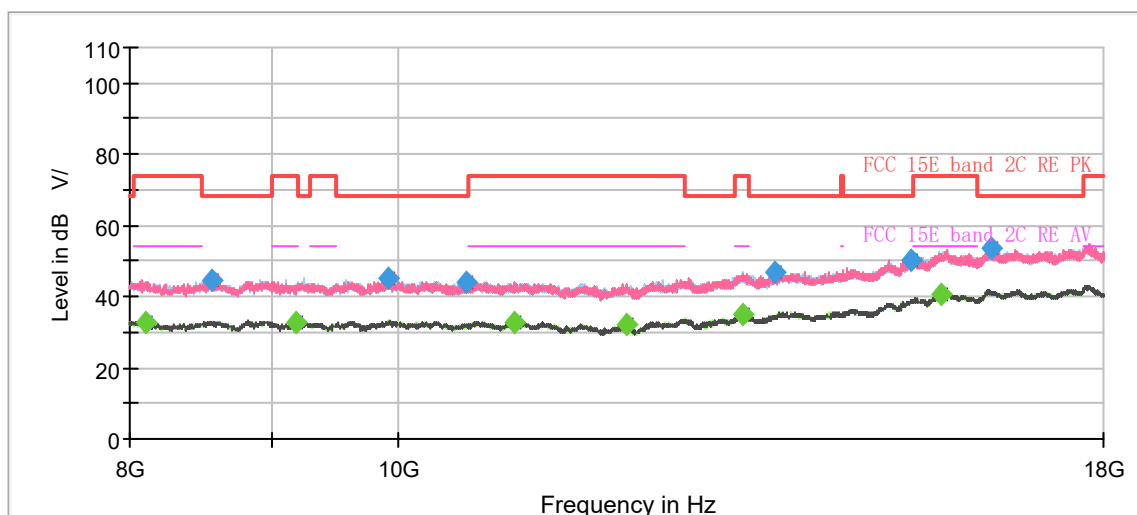
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT40) CH102



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



Radiates Emission from 8GHz to 18GHz

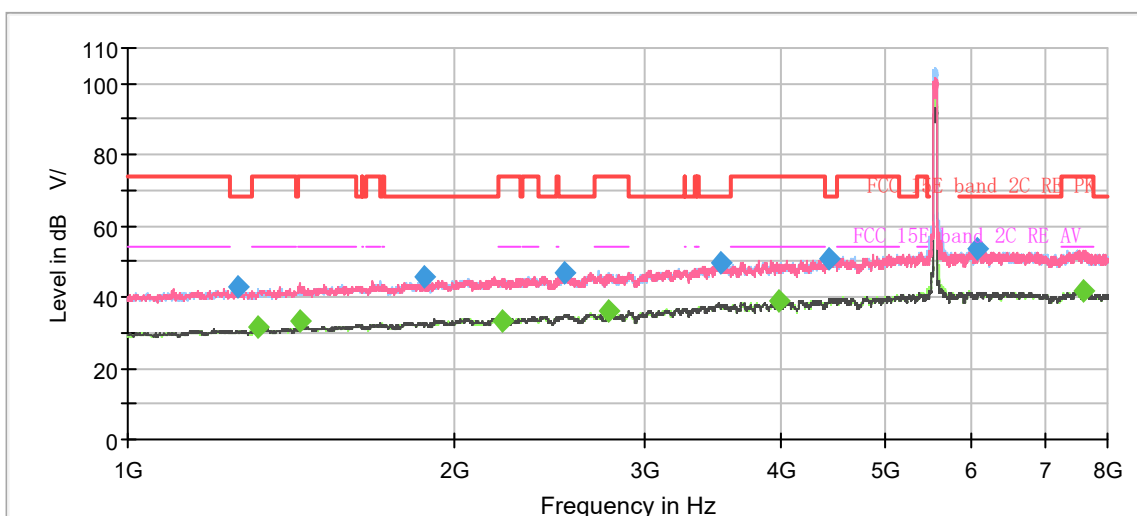


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1170.625000	---	30.10	54.00	23.90	500.0	200.0	V	228.0	-7.6
1260.750000	42.71	---	68.20	25.49	500.0	100.0	H	20.0	-7.1
1440.125000	---	33.68	54.00	20.32	500.0	200.0	V	324.0	-5.9
1775.250000	45.02	---	68.20	23.18	500.0	100.0	H	271.0	-4.2
2215.375000	---	33.63	54.00	20.37	500.0	100.0	V	345.0	-2.0
2546.125000	47.24	---	68.20	20.96	500.0	100.0	H	15.0	-0.4
2788.500000	---	35.38	54.00	18.62	500.0	200.0	V	247.0	0.4
3498.125000	49.44	---	68.20	18.76	500.0	200.0	H	237.0	3.6
3982.000000	---	38.51	54.00	15.49	500.0	100.0	V	331.0	5.1
4446.625000	50.38	---	68.20	17.82	500.0	200.0	V	86.0	6.5
5858.000000	53.74	---	68.20	14.46	500.0	200.0	H	256.0	9.0
7347.250000	---	42.30	54.00	11.70	500.0	100.0	H	339.0	10.3

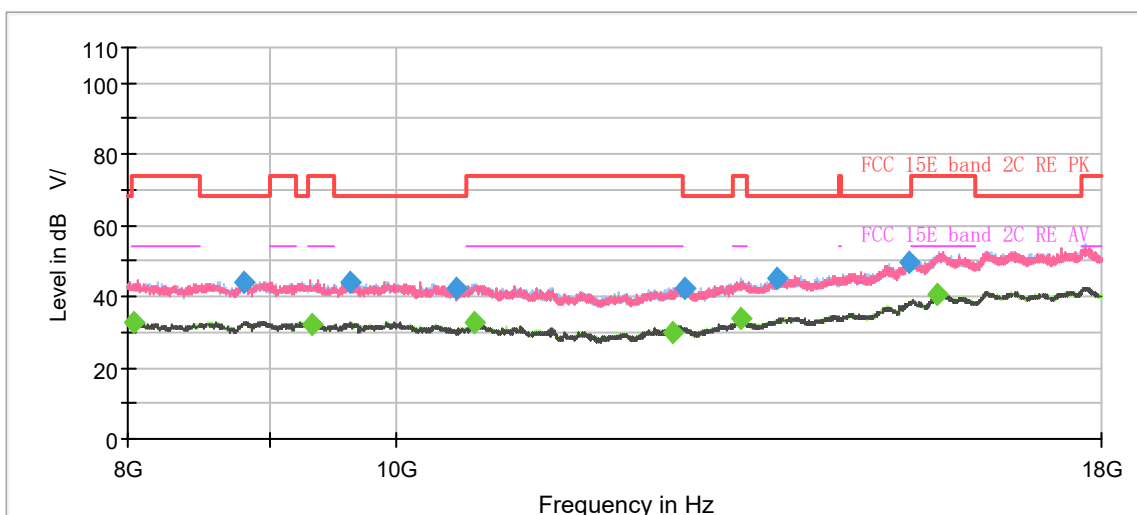
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT40) CH110



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



Radiates Emission from 8GHz to 18GHz

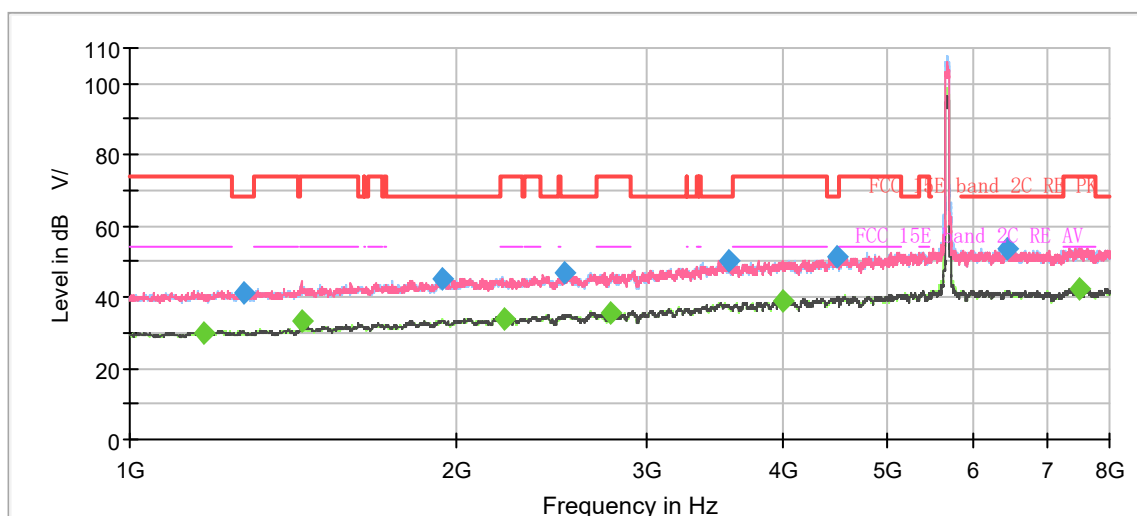


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1266.000000	42.96	---	68.20	25.24	500.0	200.0	V	136.0	-7.1
1320.250000	---	31.37	54.00	22.63	500.0	200.0	V	24.0	-6.7
1439.250000	---	33.46	54.00	20.54	500.0	200.0	V	38.0	-5.9
1875.000000	45.88	---	68.20	22.32	500.0	200.0	V	68.0	-3.6
2218.000000	---	33.43	54.00	20.57	500.0	100.0	H	90.0	-2.0
2524.250000	46.80	---	68.20	21.40	500.0	100.0	V	349.0	-0.5
2779.750000	---	35.85	54.00	18.15	500.0	100.0	H	119.0	0.4
3520.000000	49.71	---	68.20	18.49	500.0	200.0	H	125.0	3.7
3980.250000	---	38.65	54.00	15.35	500.0	200.0	V	72.0	5.1
4429.125000	50.65	---	68.20	17.55	500.0	200.0	V	72.0	6.4
6077.625000	53.35	---	68.20	14.85	500.0	200.0	V	280.0	9.1
7598.375000	---	41.72	54.00	12.28	500.0	200.0	V	68.0	10.9

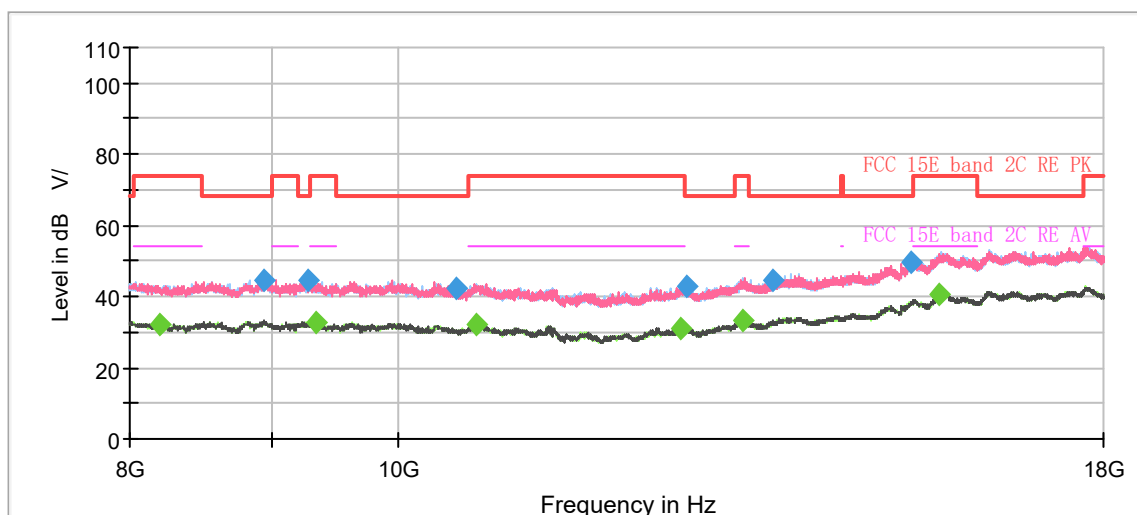
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT40) CH134



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



Radiates Emission from 8GHz to 18GHz

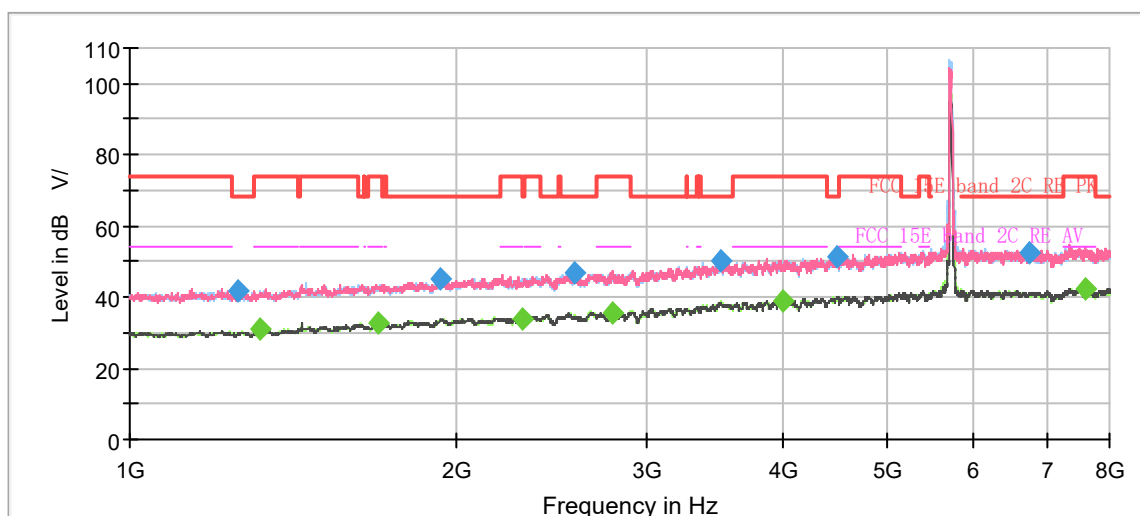


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1172.375000	---	29.83	54.00	24.17	500.0	200.0	H	24.0	-7.6
1272.125000	41.43	---	68.20	26.77	500.0	100.0	H	211.0	-7.0
1440.125000	---	33.05	54.00	20.95	500.0	200.0	V	332.0	-5.9
1944.125000	45.36	---	68.20	22.84	500.0	100.0	V	197.0	-3.2
2218.000000	---	33.76	54.00	20.24	500.0	200.0	V	120.0	-2.0
2519.875000	46.64	---	68.20	21.56	500.0	100.0	H	216.0	-0.5
2778.000000	---	35.62	54.00	18.38	500.0	200.0	V	110.0	0.4
3569.000000	50.02	---	68.20	18.18	500.0	200.0	H	85.0	3.9
3993.375000	---	38.90	54.00	15.10	500.0	200.0	V	356.0	5.1
4485.125000	51.12	---	68.20	17.08	500.0	200.0	H	70.0	6.6
6450.375000	53.54	---	68.20	14.66	500.0	200.0	V	161.0	9.1
7503.000000	---	42.45	54.00	11.55	500.0	100.0	H	142.0	10.8

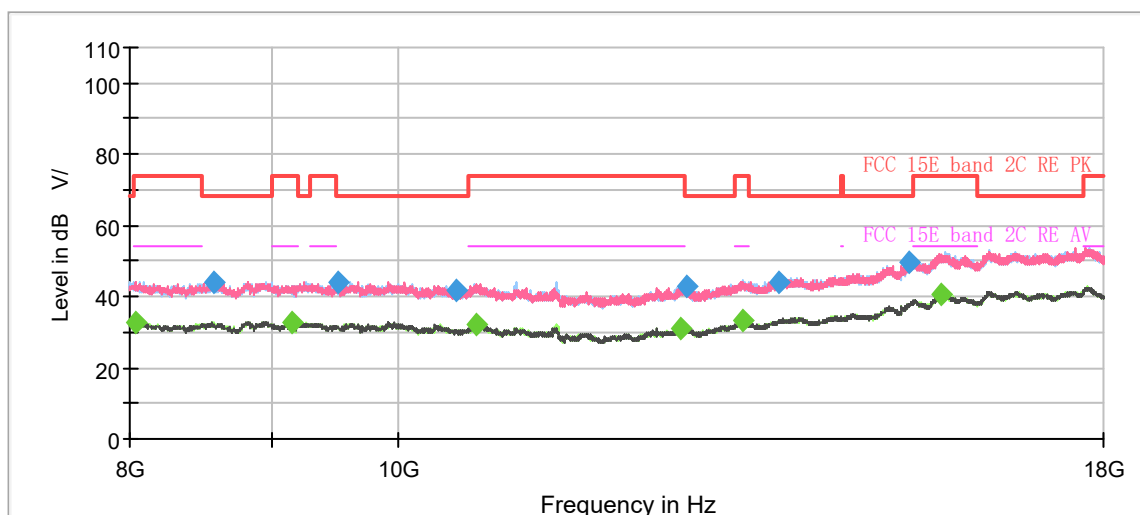
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT40) CH142



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



Radiates Emission from 8GHz to 18GHz

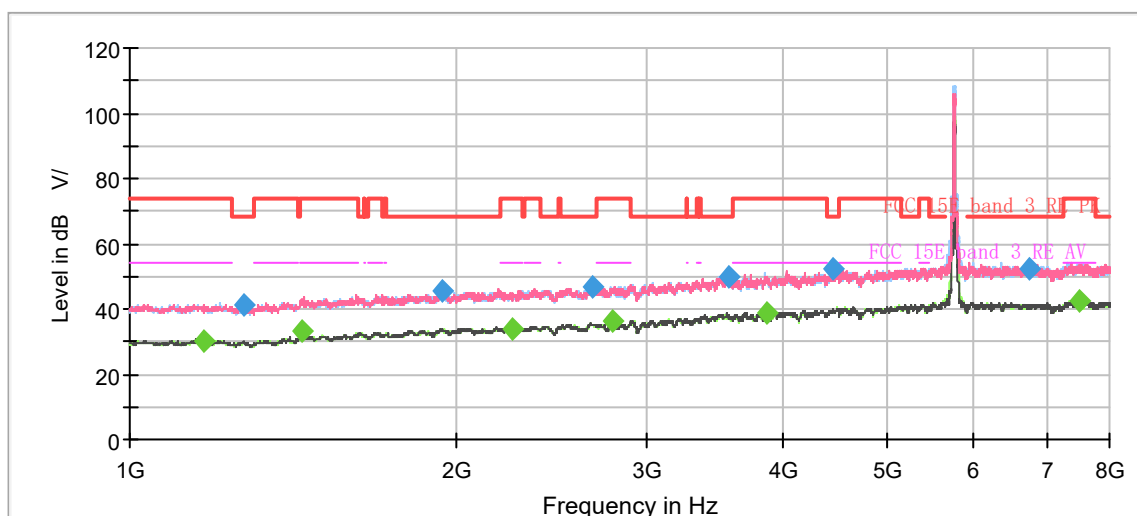


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1259.875000	41.65	---	68.20	26.55	500.0	200.0	V	130.0	-7.1
1319.375000	---	31.06	54.00	22.94	500.0	200.0	H	31.0	-6.7
1691.250000	---	32.71	54.00	21.29	500.0	100.0	V	103.0	-4.6
1931.000000	44.98	---	68.20	23.22	500.0	100.0	H	246.0	-3.3
2299.375000	---	33.57	54.00	20.43	500.0	100.0	H	204.0	-1.6
2575.000000	46.66	---	68.20	21.54	500.0	100.0	H	119.0	-0.3
2790.250000	---	35.63	54.00	18.37	500.0	200.0	V	27.0	0.4
3504.250000	50.24	---	68.20	17.96	500.0	100.0	H	139.0	3.6
3996.875000	---	38.80	54.00	15.20	500.0	100.0	V	47.0	5.1
4483.375000	51.45	---	68.20	16.75	500.0	100.0	V	272.0	6.6
6742.625000	52.39	---	68.20	15.81	500.0	100.0	H	0.0	9.3
7614.125000	---	42.46	54.00	11.54	500.0	200.0	V	299.0	10.9

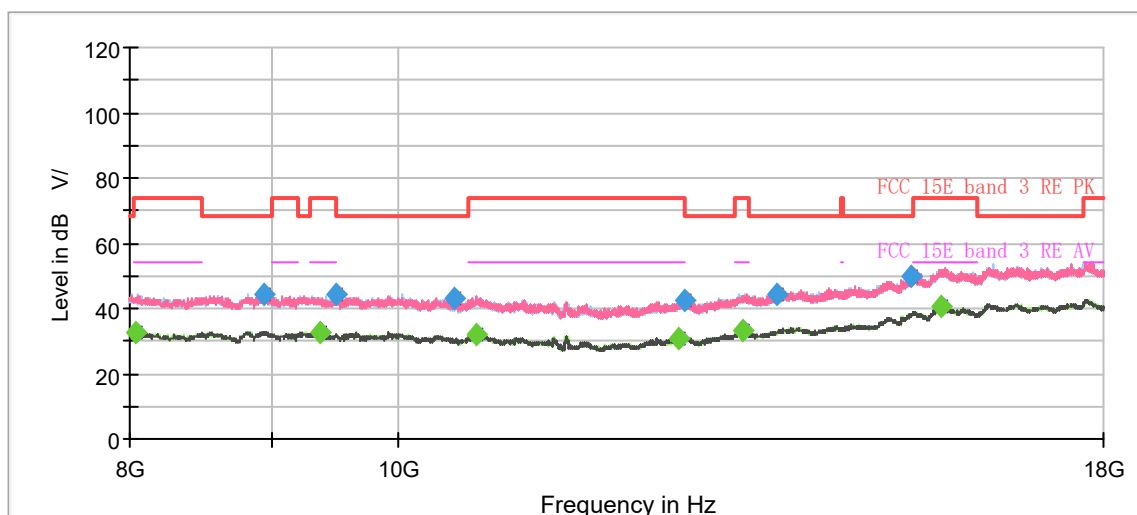
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT40) CH151



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



Radiates Emission from 8GHz to 18GHz

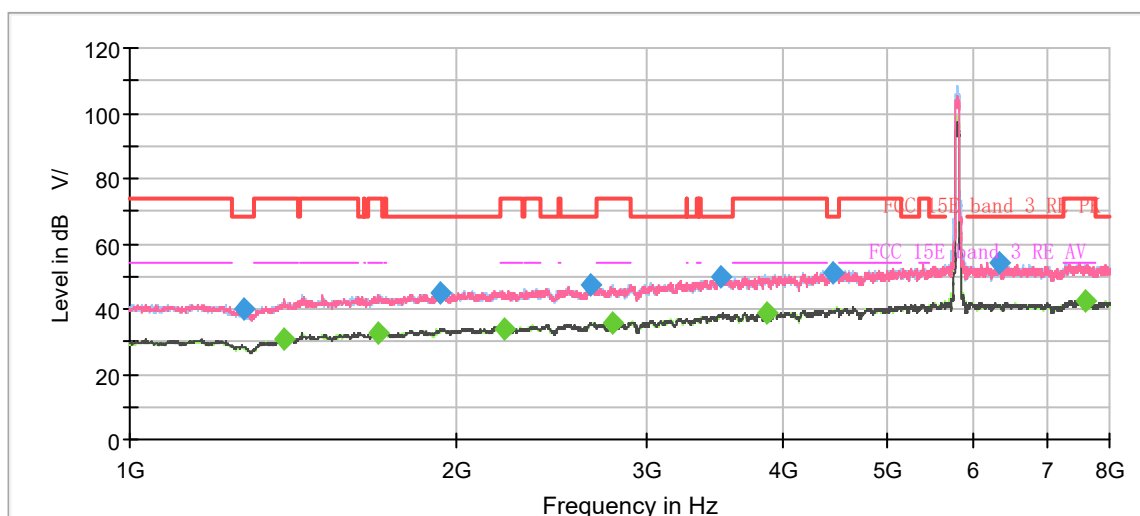


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1168.875000	---	29.94	54.00	24.06	500.0	200.0	V	54.0	-7.7
1273.000000	41.07	---	68.20	27.13	500.0	100.0	H	196.0	-7.0
1440.125000	---	32.94	54.00	21.06	500.0	100.0	H	219.0	-5.9
1942.375000	45.38	---	68.20	22.82	500.0	100.0	H	0.0	-3.2
2253.875000	---	33.72	54.00	20.28	500.0	100.0	V	280.0	-1.9
2667.750000	46.90	---	68.20	21.30	500.0	100.0	H	119.0	0.0
2783.250000	---	36.04	54.00	17.96	500.0	100.0	V	49.0	0.4
3564.625000	49.79	---	68.20	18.41	500.0	200.0	H	62.0	3.9
3868.250000	---	38.94	54.00	15.06	500.0	100.0	V	102.0	4.6
4455.375000	52.08	---	68.20	16.12	500.0	100.0	H	6.0	6.5
6739.125000	52.23	---	68.20	15.97	500.0	100.0	H	163.0	9.3
7513.500000	---	42.48	54.00	11.52	500.0	200.0	V	349.0	10.8

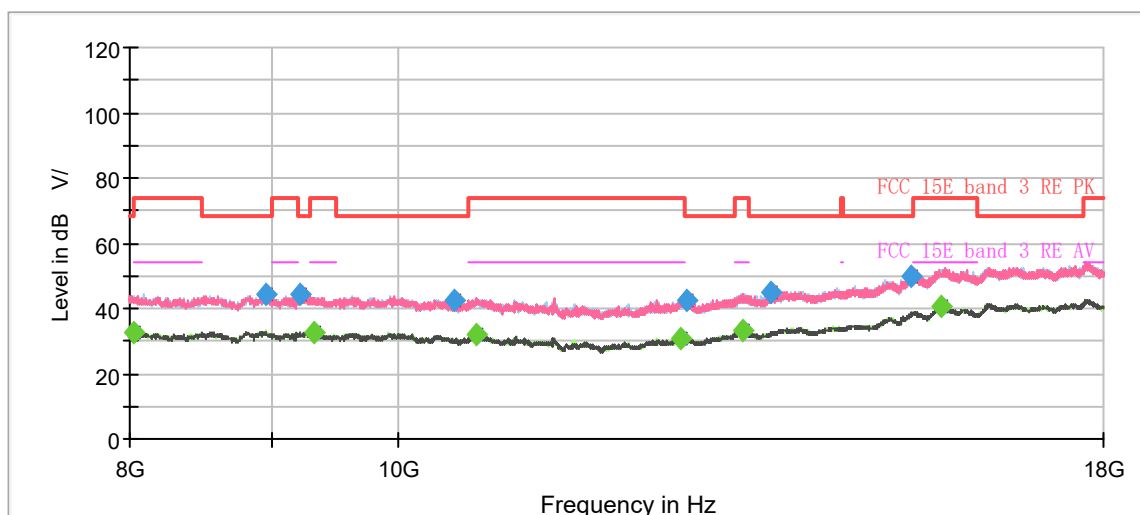
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT40) CH159



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



Radiates Emission from 8GHz to 18GHz

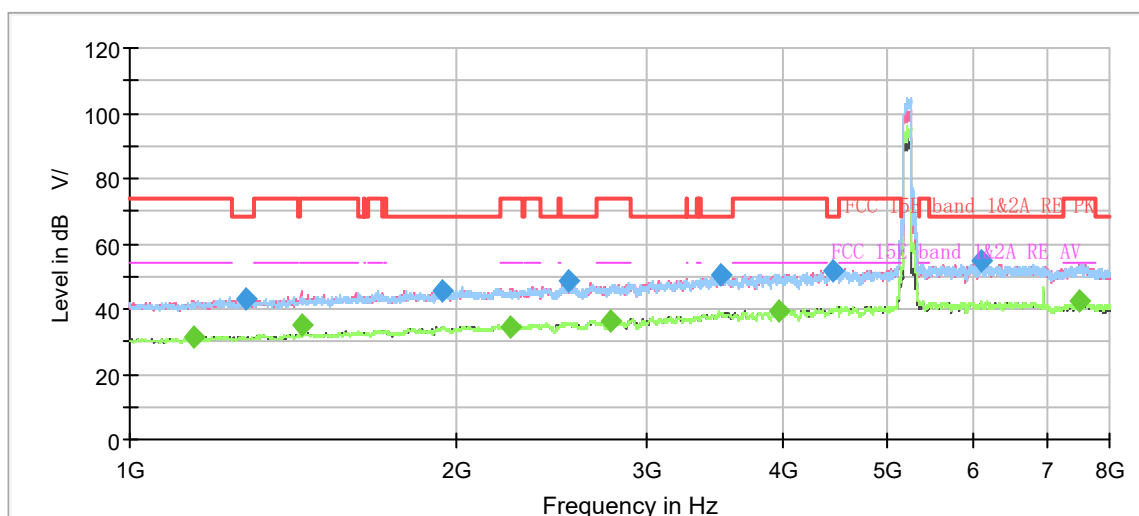


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1273.000000	40.02	---	68.20	28.18	500.0	200.0	V	261.0	-7.0
1389.375000	---	30.98	54.00	23.02	500.0	100.0	H	161.0	-6.3
1693.875000	---	32.74	54.00	21.26	500.0	100.0	V	50.0	-4.6
1937.125000	45.07	---	68.20	23.13	500.0	200.0	V	0.0	-3.2
2214.500000	---	34.00	54.00	20.00	500.0	200.0	H	170.0	-2.0
2659.000000	47.49	---	68.20	20.71	500.0	200.0	H	29.0	-0.1
2786.750000	---	35.55	54.00	18.45	500.0	100.0	V	21.0	0.4
3508.625000	49.60	---	68.20	18.60	500.0	100.0	H	258.0	3.7
3863.875000	---	38.99	54.00	15.01	500.0	200.0	H	160.0	4.6
4449.250000	50.81	---	68.20	17.39	500.0	200.0	V	310.0	6.5
6328.750000	54.44	---	68.20	13.76	500.0	100.0	H	211.0	9.0
7594.875000	---	42.60	54.00	11.40	500.0	200.0	V	9.0	10.9

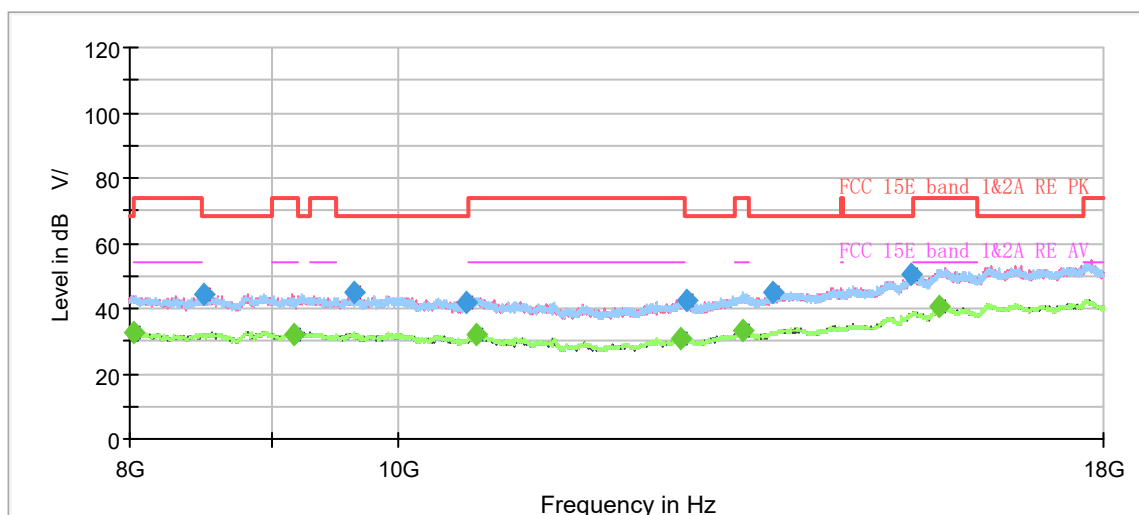
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT80) CH42



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



Radiates Emission from 8GHz to 18GHz

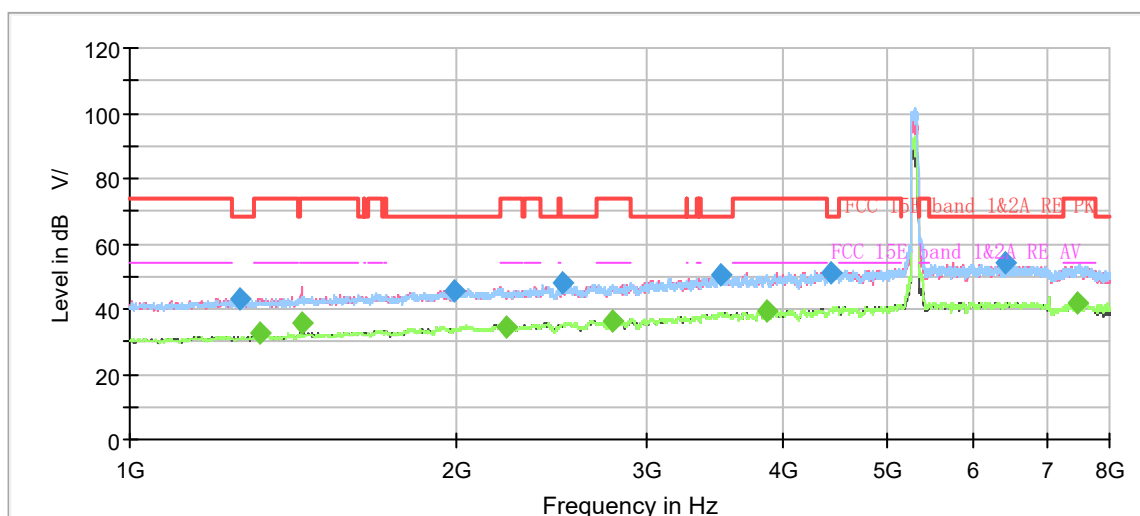


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1143.500000	---	31.21	54.00	22.79	500.0	100.0	V	27.0	-7.8
1279.125000	43.11	---	68.20	25.09	500.0	100.0	H	97.0	-7.0
1440.125000	---	34.79	54.00	19.21	500.0	200.0	V	30.0	-5.9
1939.750000	45.76	---	68.20	22.44	500.0	100.0	H	143.0	-3.2
2239.875000	---	34.24	54.00	19.76	500.0	100.0	V	0.0	-1.9
2536.500000	48.50	---	68.20	19.70	500.0	100.0	H	153.0	-0.4
2778.875000	---	36.23	54.00	17.77	500.0	200.0	H	270.0	0.4
3500.750000	50.31	---	68.20	17.89	500.0	200.0	H	319.0	3.6
3960.125000	---	39.31	54.00	14.69	500.0	100.0	H	115.0	5.0
4457.125000	51.73	---	68.20	16.47	500.0	100.0	V	57.0	6.5
6096.875000	54.71	---	68.20	13.49	500.0	100.0	H	162.0	9.0
7493.375000	---	42.22	54.00	11.78	500.0	100.0	V	314.0	10.8

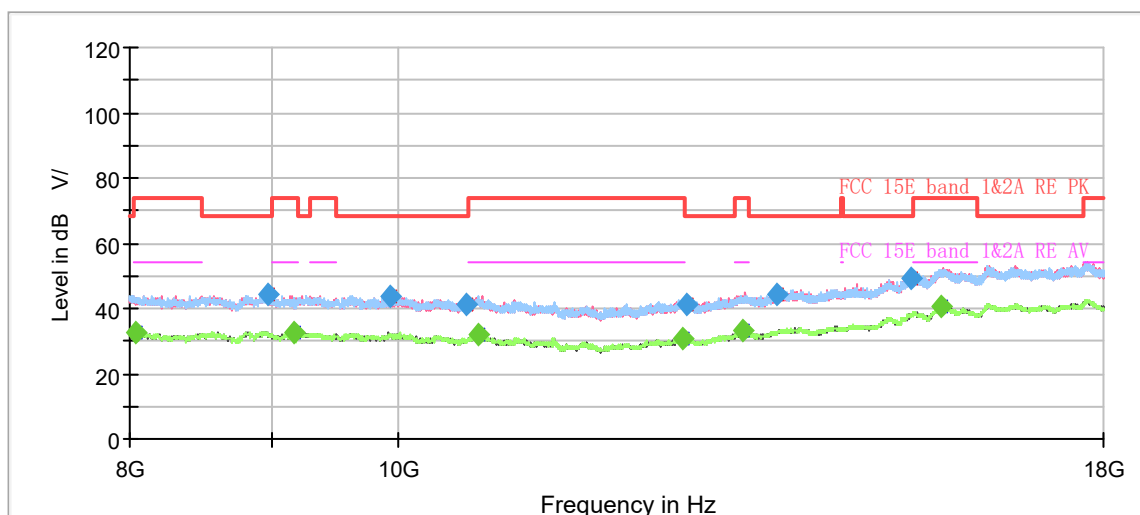
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT80) CH58



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



Radiates Emission from 8GHz to 18GHz

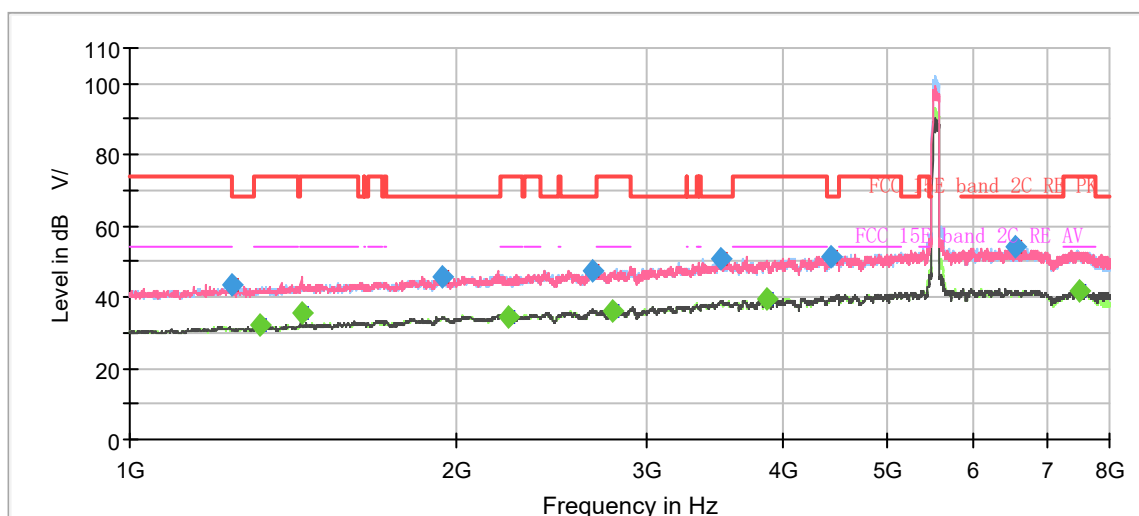


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1263.375000	43.29	---	68.20	24.91	500.0	100.0	H	305.0	-7.1
1319.375000	---	32.52	54.00	21.48	500.0	200.0	V	185.0	-6.7
1440.125000	---	35.72	54.00	18.28	500.0	200.0	V	322.0	-5.9
1993.125000	45.72	---	68.20	22.48	500.0	200.0	H	15.0	-3.0
2226.750000	---	34.16	54.00	19.84	500.0	100.0	V	138.0	-2.0
2507.625000	47.80	---	68.20	20.40	500.0	200.0	V	327.0	-0.6
2791.125000	---	36.09	54.00	17.91	500.0	100.0	H	207.0	0.4
3510.375000	50.55	---	68.20	17.65	500.0	200.0	H	240.0	3.7
3862.125000	---	39.34	54.00	14.66	500.0	200.0	V	317.0	4.6
4422.125000	51.14	---	68.20	17.06	500.0	200.0	V	13.0	6.4
6408.375000	54.22	---	68.20	13.98	500.0	100.0	H	270.0	9.1
7489.000000	---	41.91	54.00	12.09	500.0	100.0	V	105.0	10.8

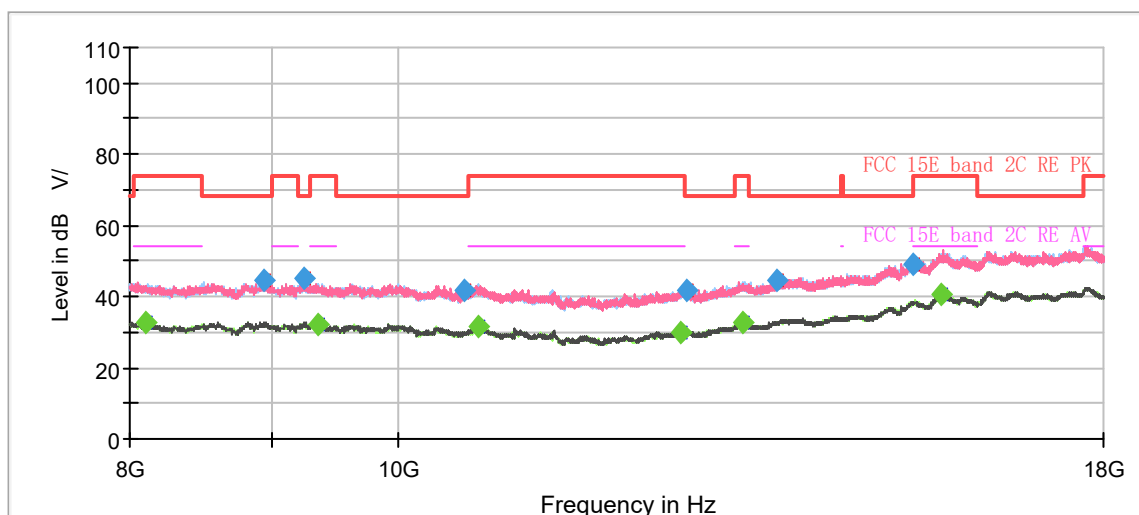
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT80) CH106



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



Radiates Emission from 8GHz to 18GHz

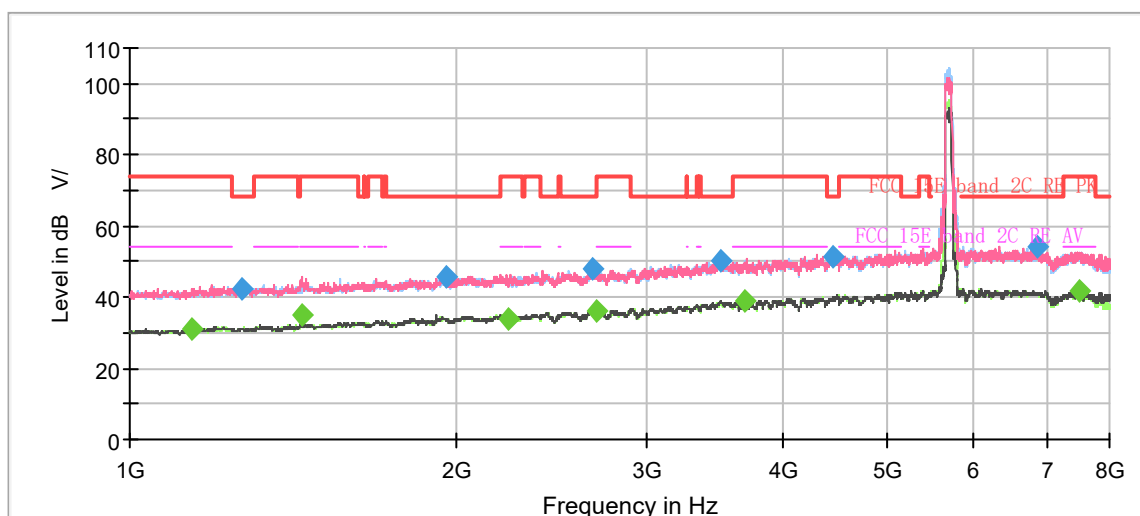


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1243.250000	43.47	---	68.20	24.73	500.0	200.0	V	75.0	-7.2
1320.250000	---	32.00	54.00	22.00	500.0	200.0	V	180.0	-6.7
1440.125000	---	35.55	54.00	18.45	500.0	200.0	V	30.0	-5.9
1939.750000	45.67	---	68.20	22.53	500.0	100.0	H	0.0	-3.2
2229.375000	---	34.43	54.00	19.57	500.0	200.0	V	115.0	-1.9
2667.750000	47.35	---	68.20	20.85	500.0	200.0	V	50.0	0.0
2790.250000	---	36.33	54.00	17.67	500.0	200.0	H	162.0	0.4
3512.125000	50.81	---	68.20	17.39	500.0	100.0	V	313.0	3.7
3864.750000	---	39.56	54.00	14.44	500.0	200.0	H	102.0	4.6
4429.125000	51.11	---	68.20	17.09	500.0	100.0	V	327.0	6.4
6550.125000	54.10	---	68.20	14.10	500.0	100.0	V	234.0	9.2
7501.250000	---	41.89	54.00	12.11	500.0	200.0	V	45.0	10.8

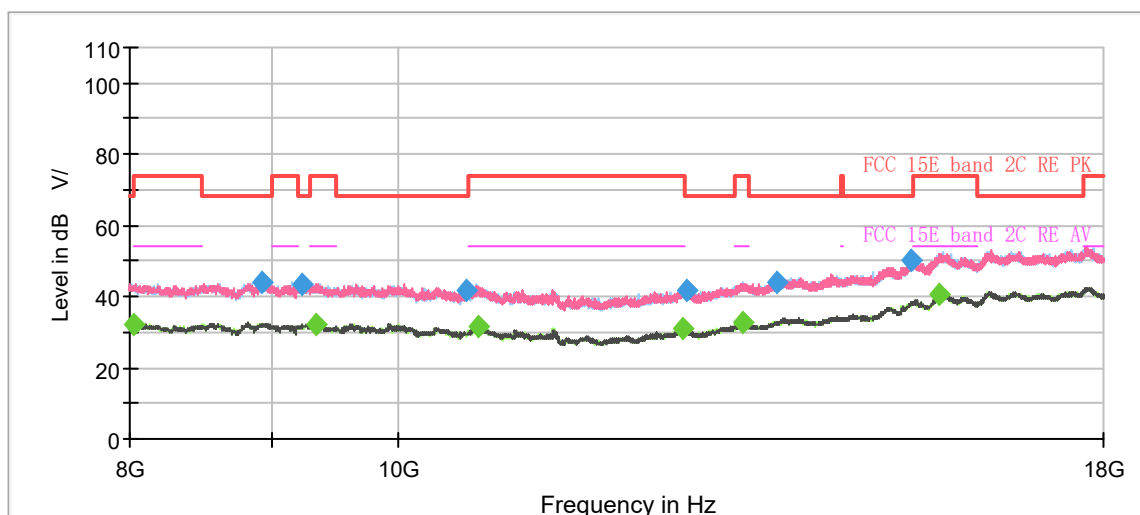
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT80) CH138



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



Radiates Emission from 8GHz to 18GHz

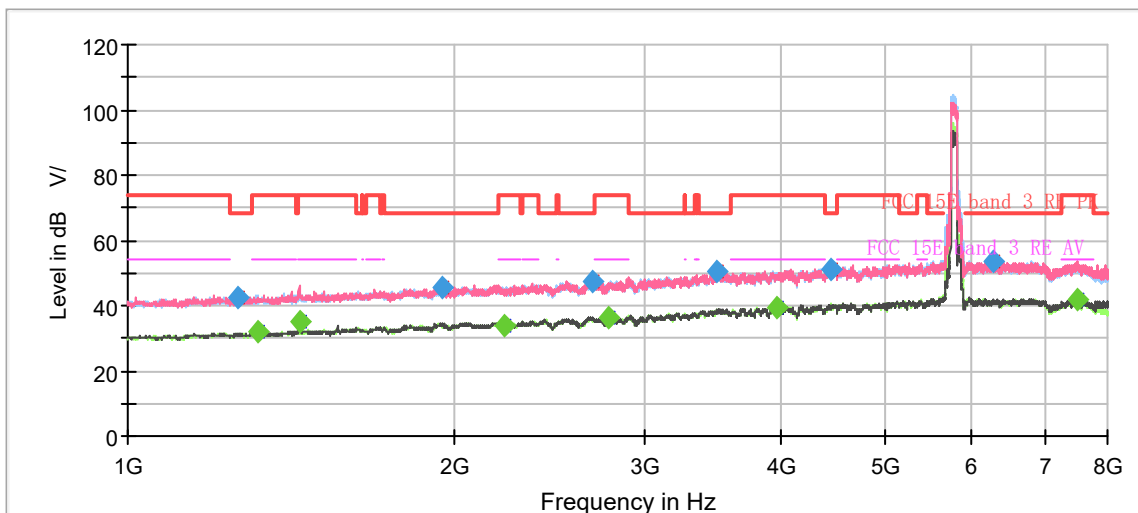


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1140.000000	---	30.77	54.00	23.23	500.0	100.0	H	33.0	-7.9
1269.500000	42.35	---	68.20	25.85	500.0	200.0	H	0.0	-7.1
1440.125000	---	35.16	54.00	18.84	500.0	200.0	V	332.0	-5.9
1954.625000	45.54	---	68.20	22.66	500.0	100.0	H	146.0	-3.1
2229.375000	---	33.91	54.00	20.09	500.0	200.0	V	87.0	-1.9
2671.250000	48.10	---	68.20	20.10	500.0	100.0	V	256.0	0.0
2692.250000	---	36.34	54.00	17.66	500.0	200.0	V	170.0	0.0
3503.375000	49.95	---	68.20	18.25	500.0	200.0	V	150.0	3.6
3695.000000	---	39.16	54.00	14.84	500.0	200.0	V	224.0	4.2
4456.250000	51.47	---	68.20	16.73	500.0	200.0	V	42.0	6.5
6857.125000	54.15	---	68.20	14.05	500.0	100.0	H	223.0	9.0
7494.250000	---	41.67	54.00	12.33	500.0	100.0	V	165.0	10.8

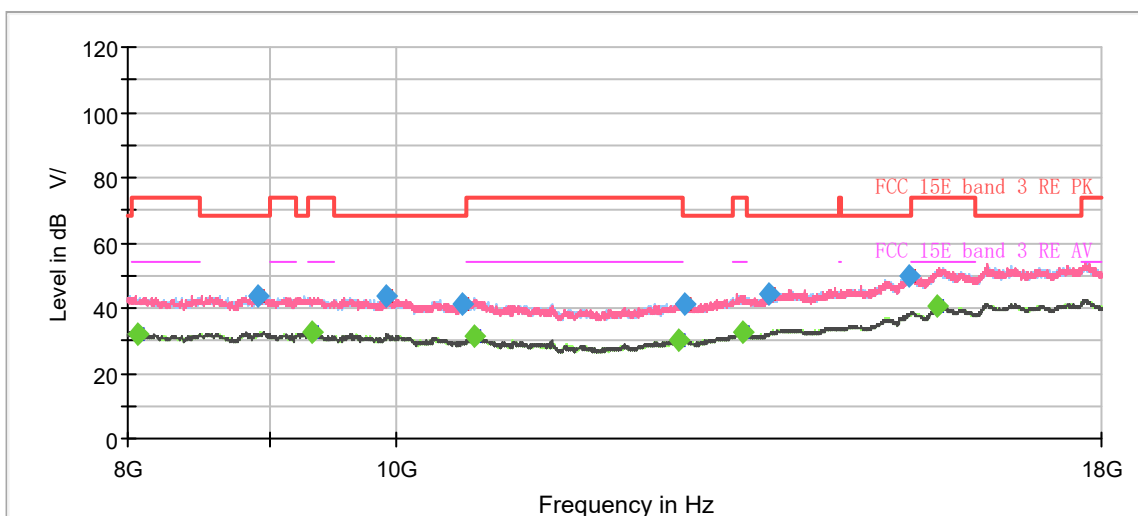
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT80) CH155



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



Radiates Emission from 8GHz to 18GHz



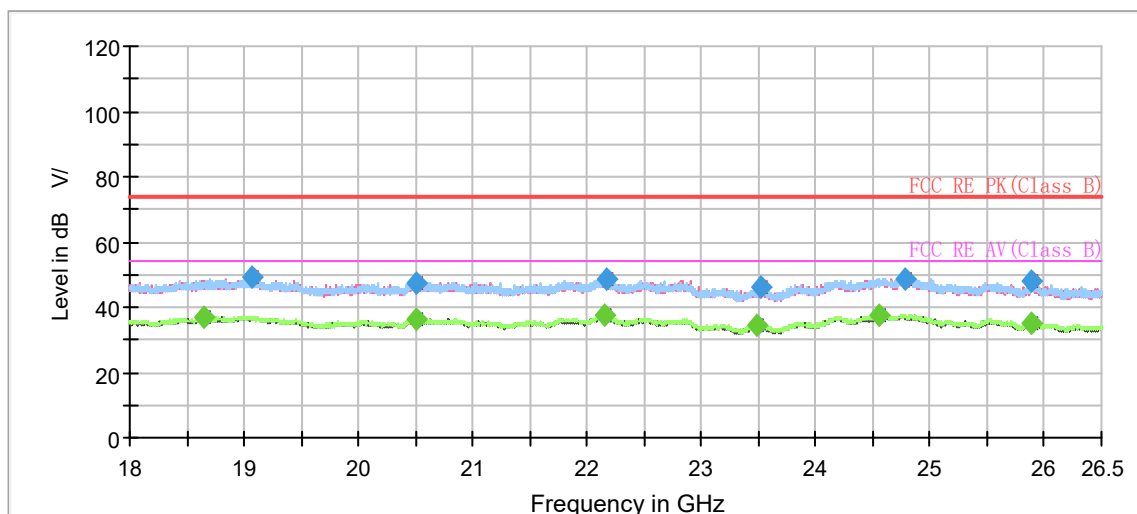
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1261.625000	42.58	---	68.20	25.62	500.0	200.0	V	102.0	-7.1
1319.375000	---	31.91	54.00	22.09	500.0	200.0	V	186.0	-6.7
1440.125000	---	35.35	54.00	18.65	500.0	200.0	V	315.0	-5.9
1947.625000	45.25	---	68.20	22.95	500.0	100.0	H	49.0	-3.2
2226.750000	---	34.03	54.00	19.97	500.0	200.0	H	53.0	-2.0
2681.750000	47.68	---	68.20	20.52	500.0	200.0	H	335.0	0.0
2778.000000	---	36.21	54.00	17.79	500.0	200.0	V	30.0	0.4
3490.250000	50.25	---	68.20	17.95	500.0	200.0	V	30.0	3.6
3965.375000	---	39.27	54.00	14.73	500.0	100.0	V	90.0	5.0
4444.875000	51.20	---	68.20	17.00	500.0	200.0	V	160.0	6.5
6290.250000	53.57	---	68.20	14.63	500.0	100.0	H	140.0	9.0
7517.875000	---	41.86	54.00	12.14	500.0	200.0	H	42.0	10.8

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

2. Margin = Limit –MAX Peak/ Average



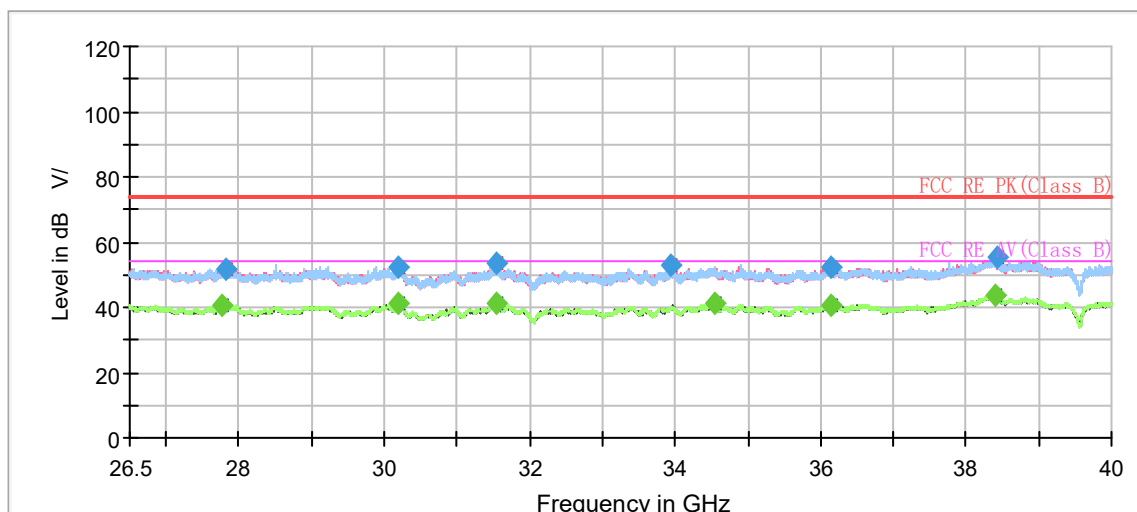
During the test, the Radiates Emission from 18GHz to 40GHz was performed in all modes with all channels, 802.11ac(VHT40), Channel 159 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18649.187500	---	37.04	54.00	16.96	500.0	100.0	H	349.0	-7.0
19071.000000	49.00	---	74.00	25.00	500.0	200.0	V	275.0	-6.4
20497.937500	47.52	---	74.00	26.48	500.0	200.0	V	323.0	-6.2
20513.875000	---	36.09	54.00	17.91	500.0	200.0	V	191.0	-6.2
22150.125000	---	37.51	54.00	16.49	500.0	200.0	V	260.0	-4.5
22168.187500	48.86	---	74.00	25.14	500.0	200.0	H	0.0	-4.5
23491.000000	---	34.28	54.00	19.72	500.0	200.0	H	131.0	-5.9
23521.812500	46.16	---	74.00	27.84	500.0	200.0	V	48.0	-5.8
24557.750000	---	37.72	54.00	16.28	500.0	200.0	H	227.0	-1.8
24774.500000	48.84	---	74.00	25.16	500.0	100.0	V	66.0	-1.5
25889.062500	---	35.21	54.00	18.79	500.0	100.0	V	0.0	-2.8
25890.125000	48.15	---	74.00	25.85	500.0	200.0	V	146.0	-2.9

Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)
2. Margin = Limit-MAX Peak/ Average



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
27779.125000	---	40.61	54.00	13.39	500.0	200.0	V	161.0	0.2
27812.875000	51.89	---	74.00	22.11	500.0	200.0	V	209.0	0.4
30195.625000	52.33	---	74.00	21.67	500.0	200.0	H	16.0	-0.6
30199.000000	---	40.94	54.00	13.06	500.0	200.0	H	328.0	-0.6
31533.812500	---	41.47	54.00	12.54	500.0	200.0	V	350.0	-0.2
31537.187500	53.65	---	74.00	20.35	500.0	200.0	H	1.0	-0.2
33936.812500	52.72	---	74.00	21.28	500.0	200.0	H	92.0	-0.3
34540.937500	---	41.01	54.00	12.99	500.0	200.0	H	187.0	1.1
36133.937500	---	40.90	54.00	13.10	500.0	200.0	H	71.0	1.8
36137.312500	52.51	---	74.00	21.49	500.0	200.0	V	0.0	1.8
38400.250000	---	43.42	54.00	10.58	500.0	100.0	H	0.0	4.4
38427.250000	55.41	---	74.00	18.59	500.0	100.0	V	30.0	4.4

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

2. Margin = Limit-MAX Peak/ Average

5.6. Conducted Emission

Ambient condition

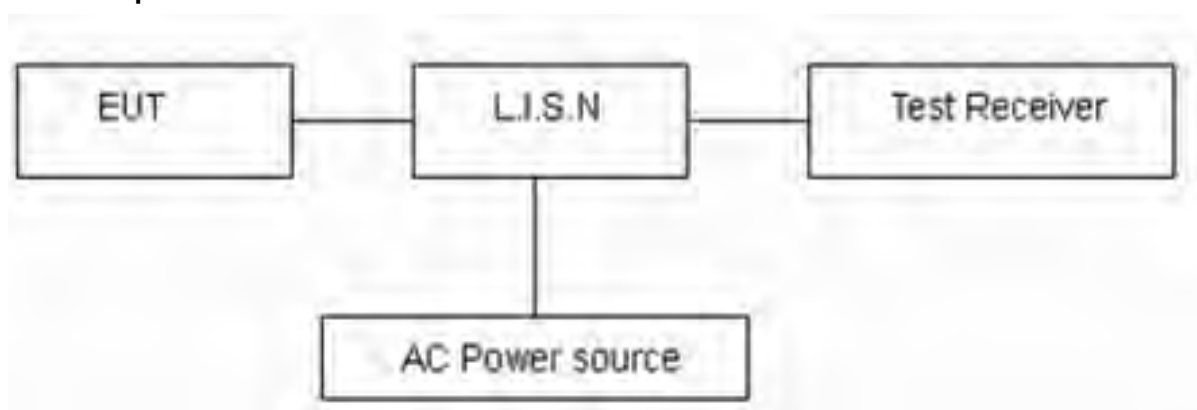
Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

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

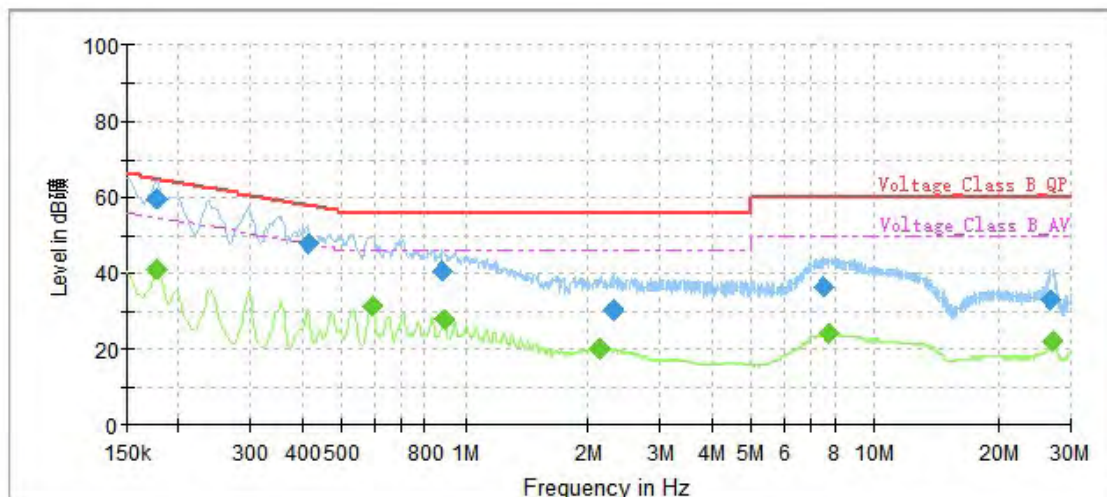
Frequency (MHz)	Conducted Limits(dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46 *
0.5 - 5	56	46
5 - 30	60	50
*: Decreases with the logarithm of the frequency.		

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:

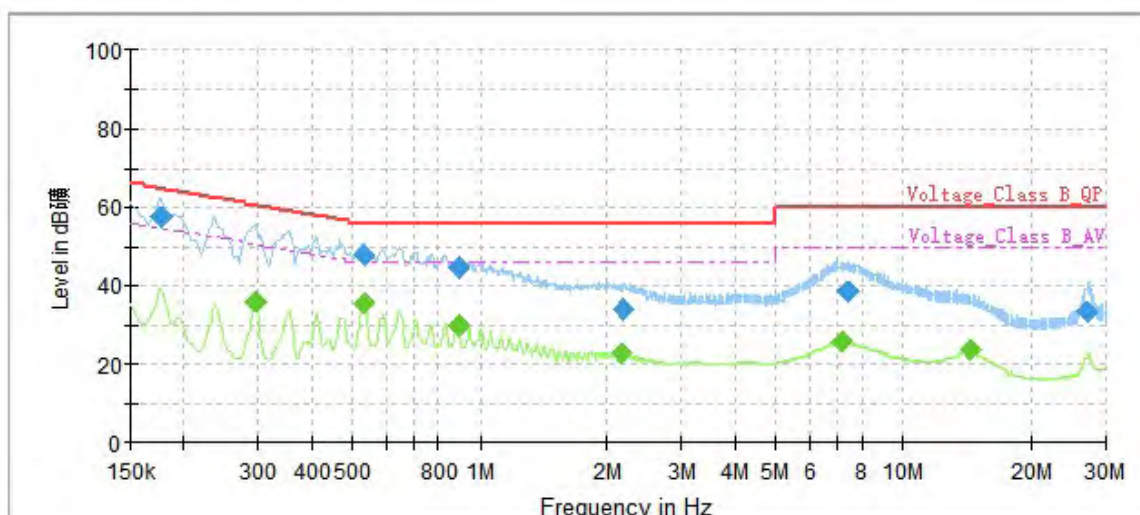
Following plots, Blue trace uses the peak detection and Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes with all channels, 802.11ac(VHT40), Channel 159 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.18	---	40.80	54.63	13.83	1000.0	9.000	L1	ON	21.0
0.18	59.36	---	64.63	5.27	1000.0	9.000	L1	ON	21.0
0.41	47.46	---	57.58	10.12	1000.0	9.000	L1	ON	20.7
0.59	---	31.08	46.00	14.92	1000.0	9.000	L1	ON	20.5
0.88	40.62	---	56.00	15.38	1000.0	9.000	L1	ON	20.0
0.89	---	27.60	46.00	18.40	1000.0	9.000	L1	ON	20.0
2.14	---	20.25	46.00	25.75	1000.0	9.000	L1	ON	19.4
2.29	30.17	---	56.00	25.83	1000.0	9.000	L1	ON	19.3
7.52	36.38	---	60.00	23.62	1000.0	9.000	L1	ON	19.2
7.77	---	23.85	50.00	26.15	1000.0	9.000	L1	ON	19.2
26.97	32.93	---	60.00	27.07	1000.0	9.000	L1	ON	20.0
27.23	---	22.27	50.00	27.73	1000.0	9.000	L1	ON	20.0

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)
0.18	57.41	---	64.63	7.22	1000.0	9.000	N	ON	21.1
0.29	---	36.13	50.41	14.28	1000.0	9.000	N	ON	20.9
0.53	---	35.15	46.00	10.85	1000.0	9.000	N	ON	20.6
0.53	47.54	---	56.00	8.46	1000.0	9.000	N	ON	20.6
0.89	---	29.90	46.00	16.10	1000.0	9.000	N	ON	20.1
0.89	44.74	---	56.00	11.26	1000.0	9.000	N	ON	20.1
2.15	---	22.45	46.00	23.55	1000.0	9.000	N	ON	19.4
2.19	33.83	---	56.00	22.17	1000.0	9.000	N	ON	19.4
7.14	---	25.45	50.00	24.55	1000.0	9.000	N	ON	19.3
7.42	38.33	---	60.00	21.67	1000.0	9.000	N	ON	19.3
14.38	---	23.51	50.00	26.49	1000.0	9.000	N	ON	19.5
27.12	33.39	---	60.00	26.61	1000.0	9.000	N	ON	20.1

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	101186	2022-05-14	2023-05-13
EMI Test Receiver	R&S	ESR	102389	2022-05-25	2023-05-24
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2020-04-02	2023-04-01
TRILOG Broadband Antenna	SCHWARZBECK	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	2024-12-23
Software	R&S	EMC32	9.26.01	/	/
EMI Test Receiver	R&S	ESR	101667	2022-05-25	2023-05-24
LISN	R&S	ENV216	102191	2018-12-15	2021-12-14
				2022-12-13	2024-12-09
Spectrum Analyzer	KEYSIGHT	N9020A	MY51330870	2022-05-14	2023-05-13
Temperature Chamber	ESPEC	SU-242	93000506	2022-12-10	2023-12-09
Power Sensor	R&S	NRP18S	101954	2022-05-14	2023-05-13
DC Power Supply	UNI-T	UTP1306S+	2205D0517232	2022-12-10	2023-12-09
Software	R&S	EMC32	10.35.10	/	/

*****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.