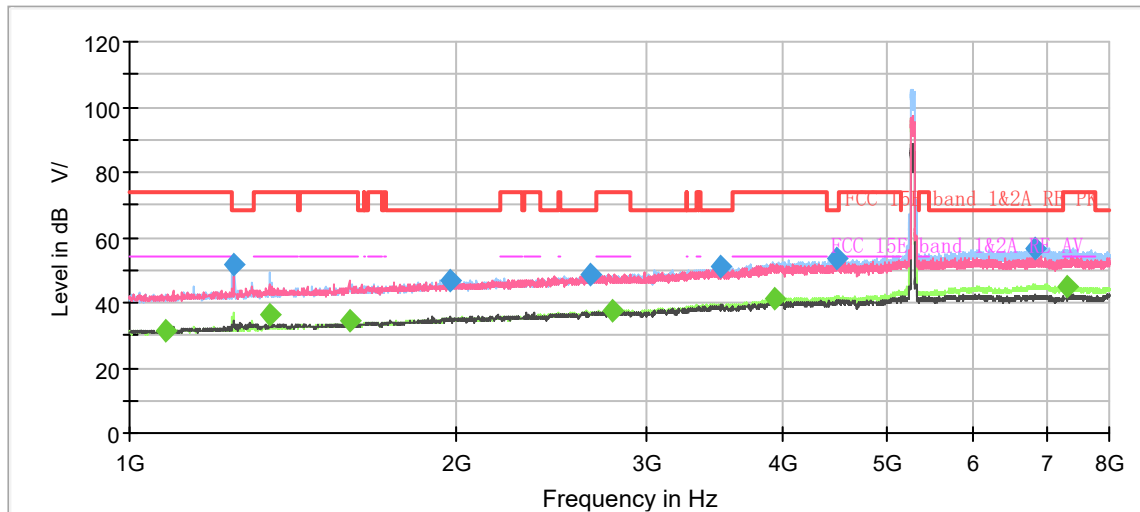


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1067.375000	---	30.68	54.00	23.32	500.0	100.0	H	168.0	-8.6
1249.375000	47.42	---	68.20	20.78	500.0	100.0	H	22.0	-7.4
1345.625000	---	36.95	54.00	17.05	500.0	200.0	H	253.0	-6.8
1594.125000	---	37.20	54.00	16.80	500.0	200.0	H	142.0	-5.5
1898.625000	46.28	---	68.20	21.92	500.0	100.0	V	340.0	-3.9
2612.625000	48.26	---	68.20	19.94	500.0	200.0	H	273.0	-0.6
2705.375000	---	37.08	54.00	16.92	500.0	200.0	V	338.0	-0.1
3599.625000	51.59	---	68.20	16.61	500.0	100.0	V	159.0	2.7
3961.000000	---	40.23	54.00	13.77	500.0	200.0	V	17.0	4.4
4423.875000	51.41	---	68.20	16.79	500.0	100.0	H	50.0	5.2
6737.375000	54.80	---	68.20	13.40	500.0	100.0	V	241.0	8.6
7477.625000	---	42.34	54.00	11.66	500.0	200.0	H	9.0	9.0

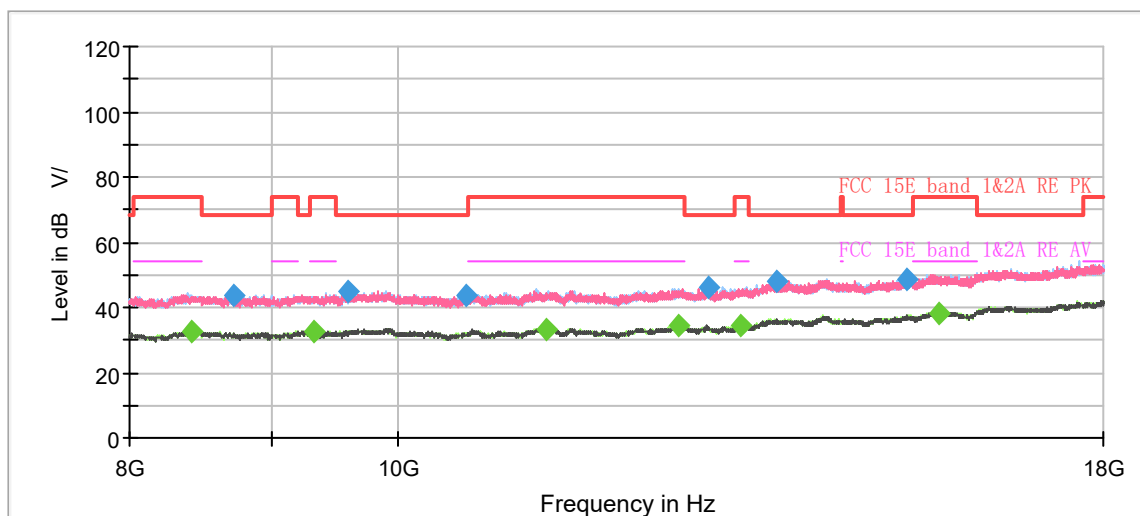
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT40) CH54



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



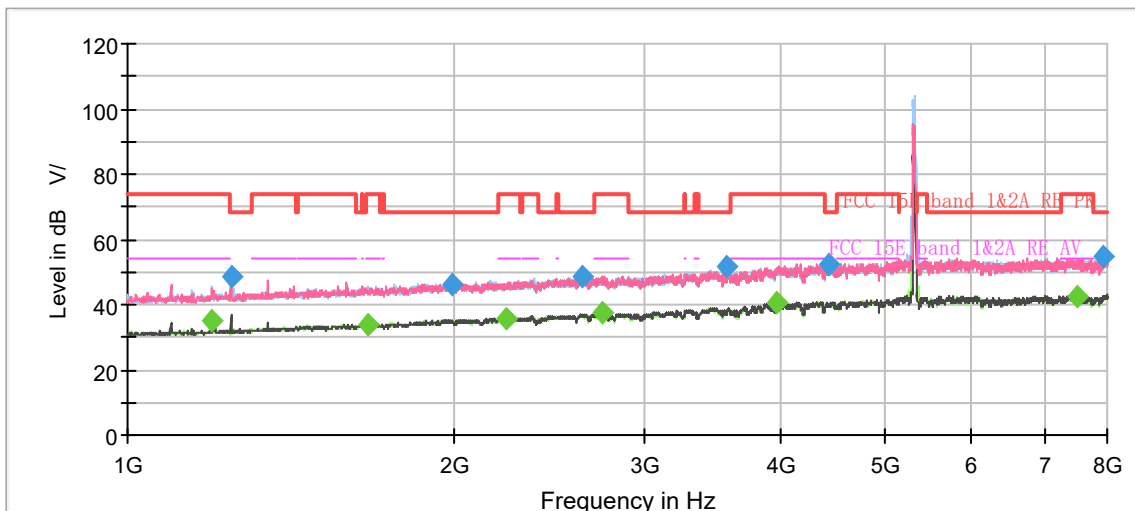
Radiates Emission from 8GHz to 18GHz

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)
1079.625000	---	31.65	54.00	22.35	500.0	100.0	H	17.0	-8.6
1249.375000	51.49	---	68.20	16.71	500.0	200.0	H	44.0	-7.4
1348.250000	---	36.21	54.00	17.79	500.0	100.0	H	60.0	-6.8
1593.250000	---	34.45	54.00	19.55	500.0	200.0	V	180.0	-5.5
1975.625000	46.71	---	68.20	21.49	500.0	100.0	H	7.0	-3.6
2661.625000	48.88	---	68.20	19.32	500.0	100.0	H	220.0	-0.3
2787.625000	---	37.56	54.00	16.44	500.0	100.0	H	60.0	0.0
3500.750000	51.25	---	68.20	16.95	500.0	100.0	H	41.0	2.5
3933.875000	---	41.26	54.00	12.74	500.0	100.0	H	2.0	4.4
4482.500000	53.51	---	68.20	14.69	500.0	100.0	H	112.0	5.4
6845.875000	56.88	---	68.20	11.32	500.0	100.0	H	70.0	8.7
7320.125000	---	45.11	54.00	8.89	500.0	100.0	H	36.0	9.3

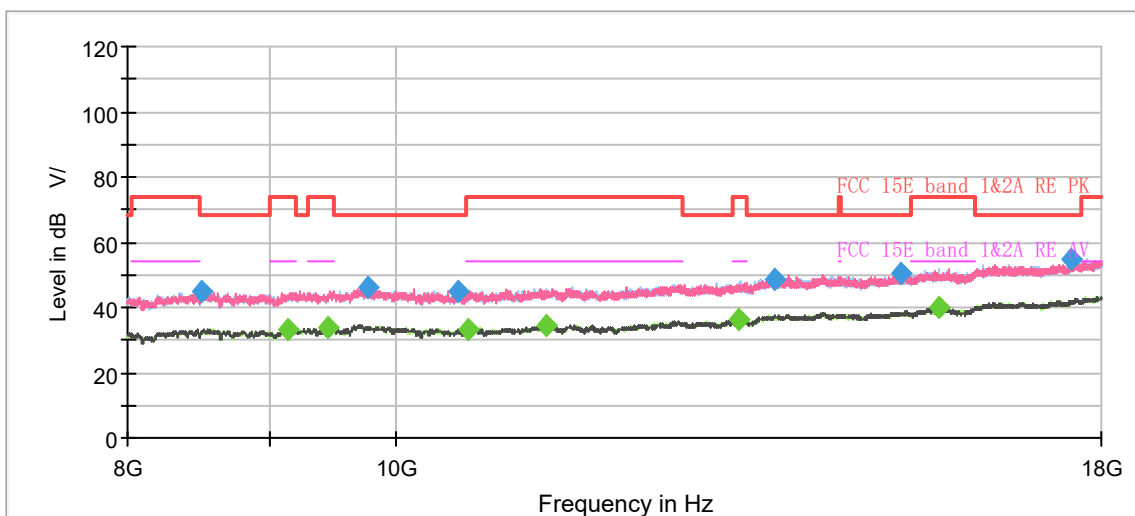
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT40) CH62



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



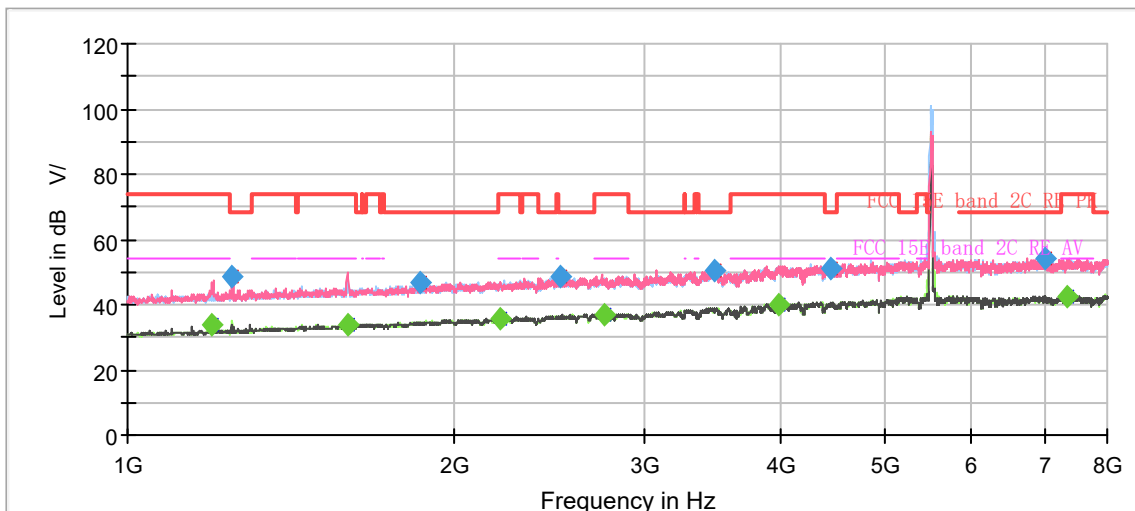
Radiates Emission from 8GHz to 18GHz

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)
1197.750000	---	35.11	54.00	18.89	500.0	200.0	H	224.0	-7.7
1245.000000	48.56	---	68.20	19.64	500.0	200.0	V	356.0	-7.5
1664.125000	---	34.07	54.00	19.93	500.0	200.0	V	209.0	-5.1
1995.750000	46.41	---	68.20	21.79	500.0	200.0	V	297.0	-3.5
2232.875000	---	35.45	54.00	18.55	500.0	100.0	H	235.0	-2.4
2629.250000	48.61	---	68.20	19.59	500.0	200.0	H	92.0	-0.5
2734.250000	---	37.27	54.00	16.73	500.0	200.0	V	352.0	-0.1
3568.125000	51.91	---	68.20	16.29	500.0	200.0	V	1.0	2.6
3964.500000	---	40.37	54.00	13.63	500.0	200.0	V	327.0	4.5
4430.000000	52.01	---	68.20	16.19	500.0	100.0	V	128.0	5.3
7491.625000	---	42.47	54.00	11.53	500.0	200.0	V	125.0	8.9
7933.500000	54.90	---	68.20	13.30	500.0	200.0	V	134.0	9.0

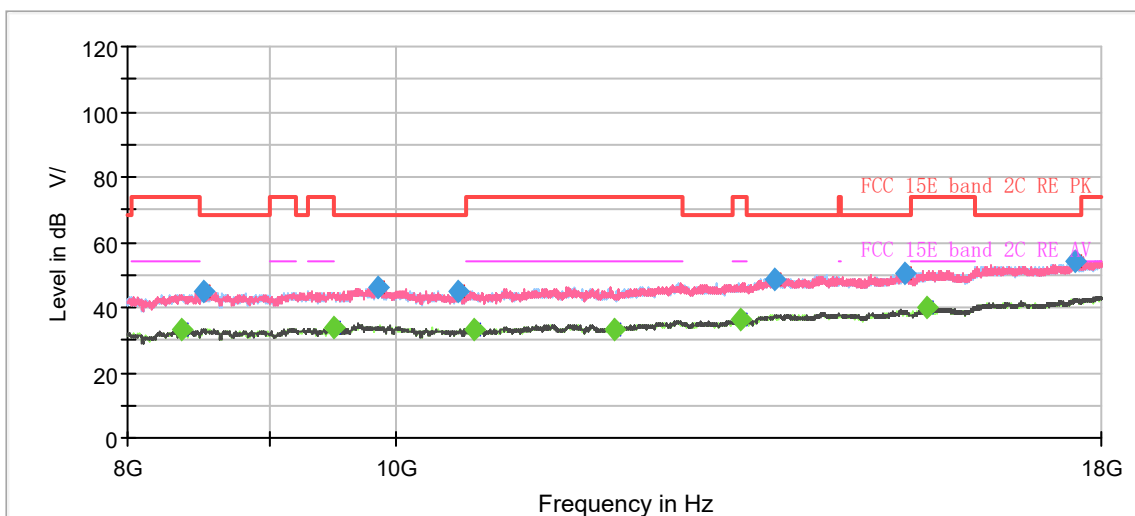
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT40) CH102



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



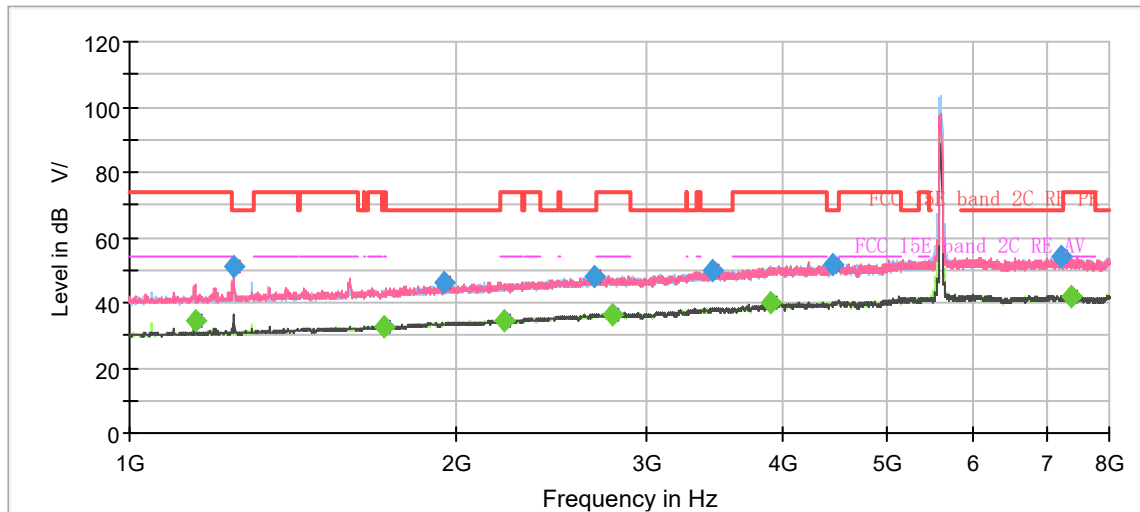
Radiates Emission from 8GHz to 18GHz

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)
1196.875000	---	33.64	54.00	20.36	500.0	100.0	V	17.0	-7.7
1249.375000	48.60	---	68.20	19.60	500.0	100.0	H	205.0	-7.4
1593.250000	---	34.12	54.00	19.88	500.0	100.0	V	132.0	-5.5
1857.500000	46.78	---	68.20	21.42	500.0	200.0	V	179.0	-4.1
2205.750000	---	35.66	54.00	18.34	500.0	100.0	H	59.0	-2.6
2510.250000	48.41	---	68.20	19.79	500.0	100.0	V	172.0	-1.1
2751.750000	---	37.08	54.00	16.92	500.0	200.0	V	236.0	-0.1
3481.500000	50.35	---	68.20	17.85	500.0	200.0	V	163.0	2.5
3978.500000	---	40.20	54.00	13.80	500.0	200.0	H	38.0	4.5
4456.250000	51.38	---	68.20	16.82	500.0	100.0	H	309.0	5.3
7014.750000	53.90	---	68.20	14.30	500.0	100.0	H	257.0	8.9
7345.500000	---	42.64	54.00	11.36	500.0	200.0	V	179.0	9.3

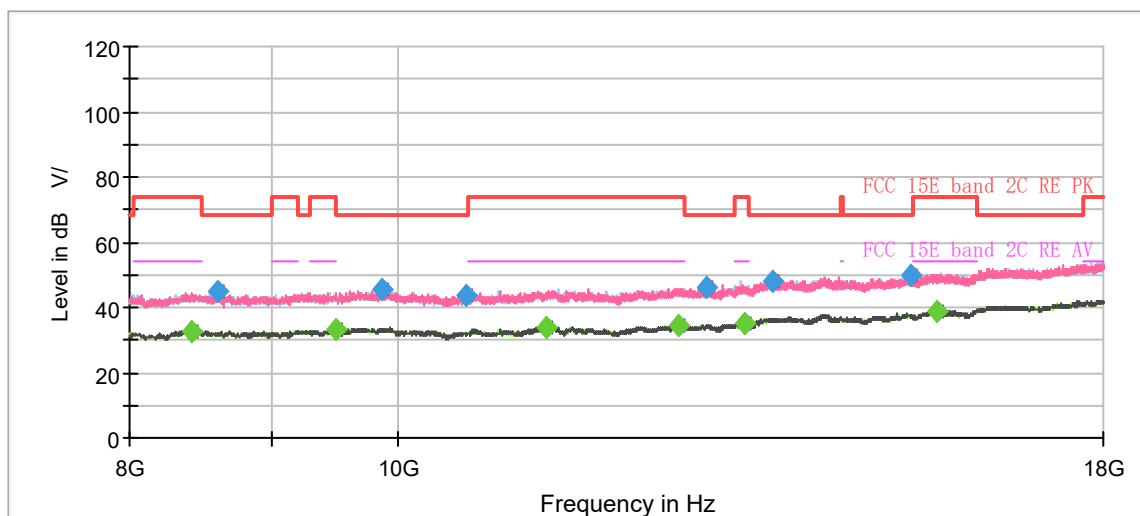
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT40) CH118



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



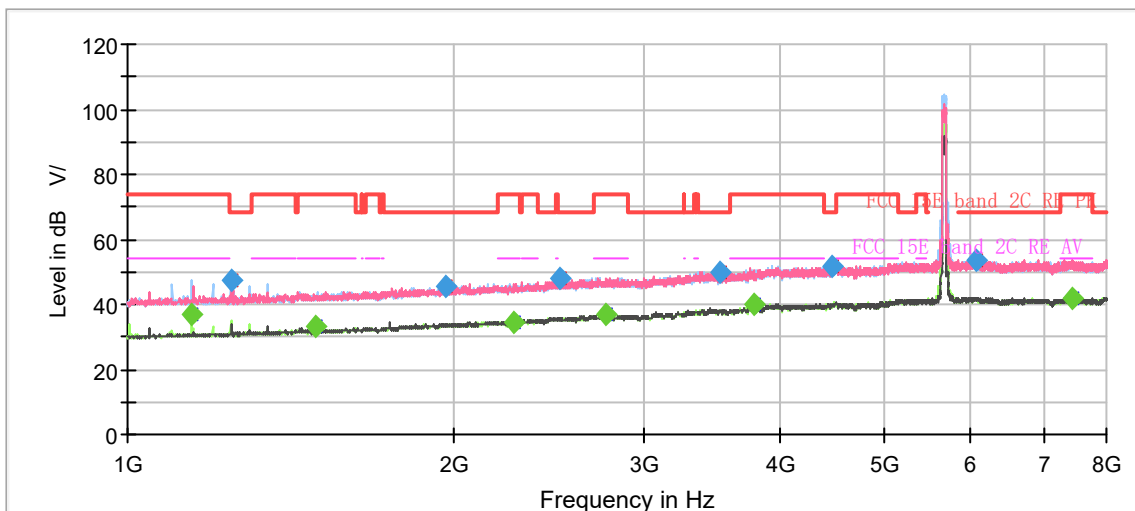
Radiates Emission from 8GHz to 18GHz

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)
1148.750000	---	34.44	54.00	19.56	500.0	200.0	V	7.0	-8.1
1246.750000	51.02	---	68.20	17.18	500.0	100.0	V	164.0	-7.5
1719.250000	---	32.87	54.00	21.13	500.0	200.0	V	228.0	-4.9
1948.500000	46.03	---	68.20	22.17	500.0	200.0	V	252.0	-3.7
2214.500000	---	34.63	54.00	19.37	500.0	200.0	V	167.0	-2.5
2685.250000	47.98	---	68.20	20.22	500.0	100.0	V	0.0	-0.2
2783.250000	---	36.36	54.00	17.64	500.0	200.0	V	148.0	0.0
3453.500000	49.93	---	68.20	18.27	500.0	200.0	H	220.0	2.4
3892.750000	---	39.91	54.00	14.09	500.0	200.0	V	81.0	4.2
4454.500000	51.52	---	68.20	16.68	500.0	100.0	V	343.0	5.3
7222.125000	54.24	---	68.20	13.96	500.0	200.0	V	343.0	9.2
7388.375000	---	41.99	54.00	12.01	500.0	100.0	V	164.0	9.3

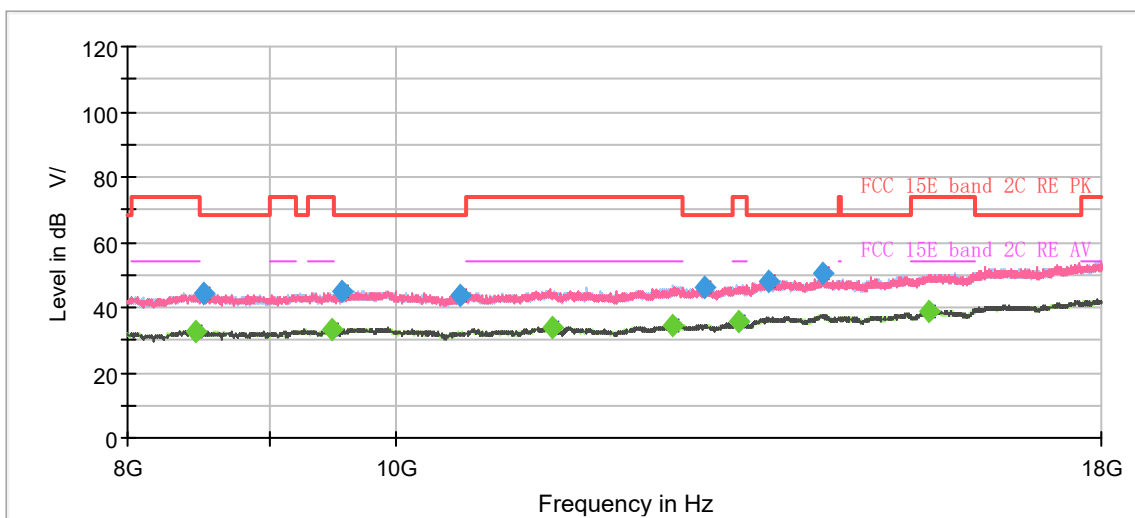
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT40) CH134



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



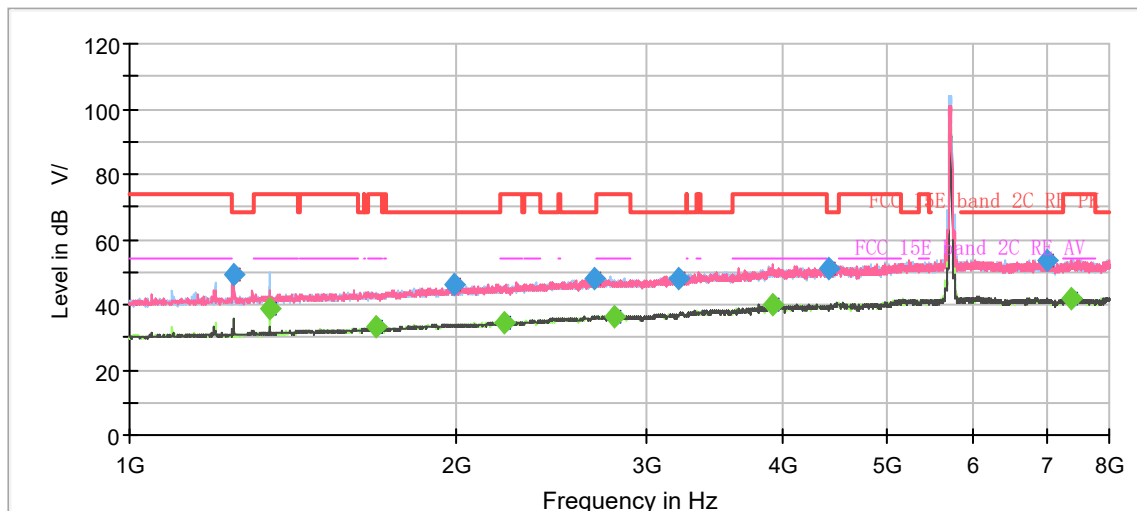
Radiates Emission from 8GHz to 18GHz

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)
1147.000000	---	36.78	54.00	17.22	500.0	200.0	H	172.0	-8.1
1245.000000	47.53	---	68.20	20.67	500.0	200.0	H	20.0	-7.5
1493.500000	---	33.11	54.00	20.89	500.0	100.0	V	291.0	-6.0
1965.125000	45.41	---	68.20	22.79	500.0	200.0	H	49.0	-3.6
2274.000000	---	34.66	54.00	19.34	500.0	200.0	H	31.0	-2.3
2508.500000	48.01	---	68.20	20.19	500.0	200.0	V	87.0	-1.1
2764.875000	---	36.71	54.00	17.29	500.0	100.0	V	34.0	-0.1
3527.875000	49.93	---	68.20	18.27	500.0	200.0	V	54.0	2.6
3779.875000	---	39.97	54.00	14.03	500.0	200.0	V	357.0	3.6
4473.750000	52.00	---	68.20	16.20	500.0	200.0	H	1.0	5.4
6064.500000	53.54	---	68.20	14.66	500.0	100.0	H	181.0	8.1
7449.625000	---	41.98	54.00	12.02	500.0	100.0	H	312.0	9.1

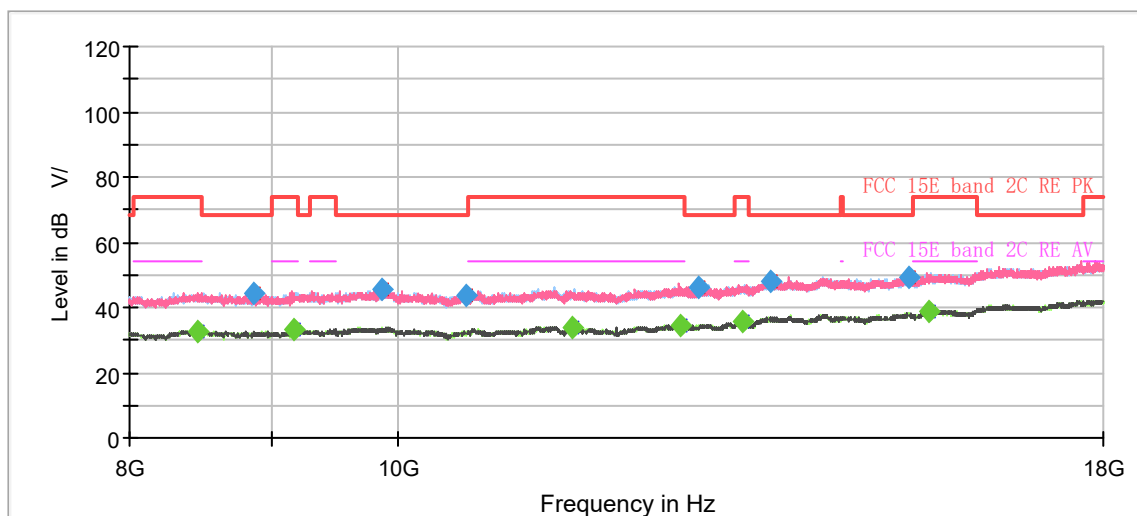
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT40) CH142



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



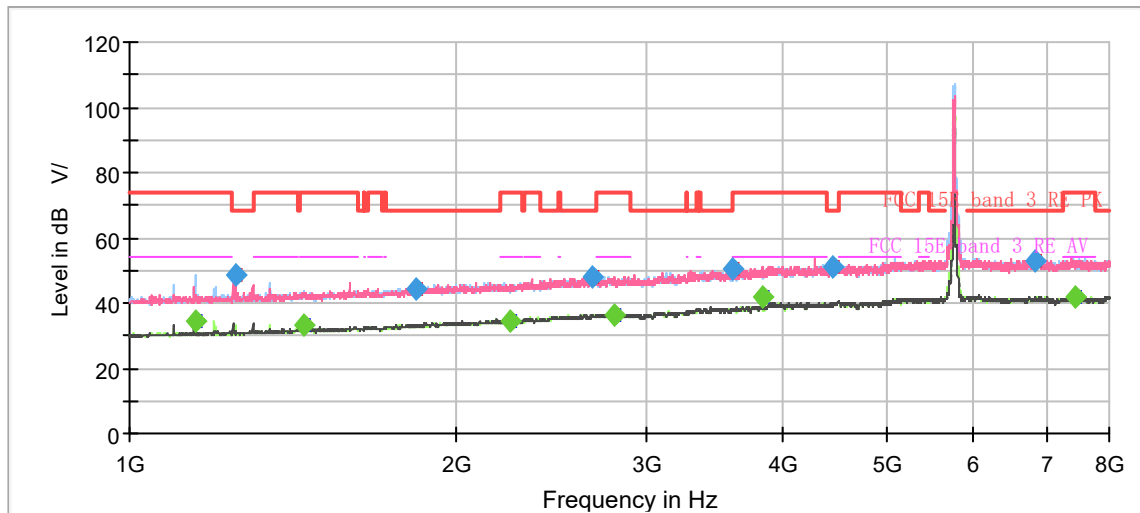
Radiates Emission from 8GHz to 18GHz

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)
1248.500000	49.06	---	68.20	19.14	500.0	200.0	V	189.0	-7.4
1344.750000	---	38.74	54.00	15.26	500.0	100.0	H	270.0	-6.8
1685.125000	---	32.95	54.00	21.05	500.0	200.0	V	160.0	-5.0
1994.000000	45.94	---	68.20	22.26	500.0	200.0	V	203.0	-3.5
2218.875000	---	34.34	54.00	19.66	500.0	200.0	H	157.0	-2.5
2679.125000	48.02	---	68.20	20.18	500.0	200.0	V	43.0	-0.2
2795.500000	---	36.42	54.00	17.58	500.0	200.0	H	0.0	0.0
3203.250000	47.94	---	68.20	20.26	500.0	100.0	H	207.0	1.3
3919.875000	---	39.98	54.00	14.02	500.0	200.0	V	231.0	4.4
4418.625000	51.21	---	68.20	16.99	500.0	200.0	H	124.0	5.2
7013.875000	53.67	---	68.20	14.53	500.0	200.0	V	222.0	8.9
7384.000000	---	42.12	54.00	11.88	500.0	100.0	V	278.0	9.3

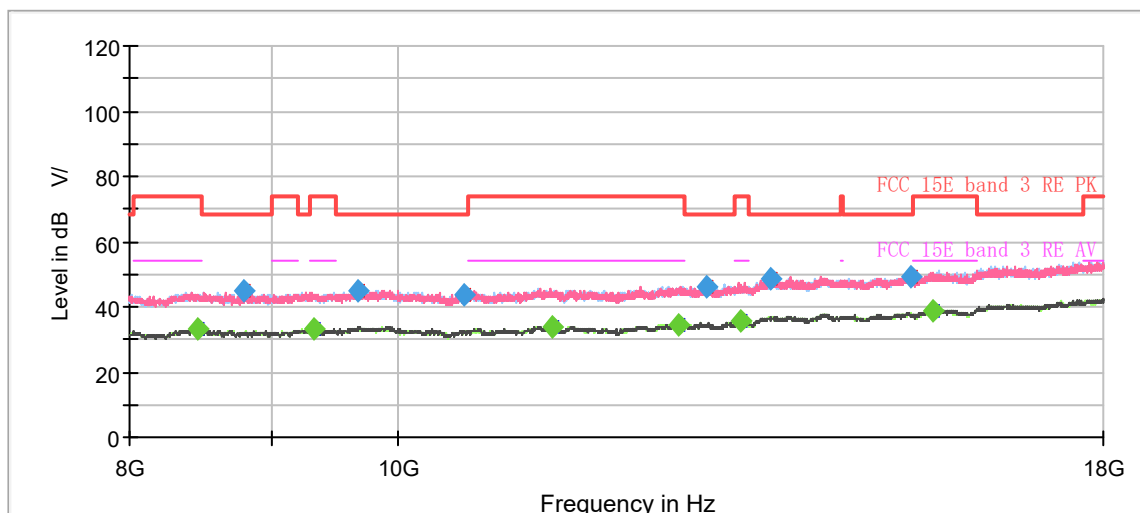
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT40) CH151



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



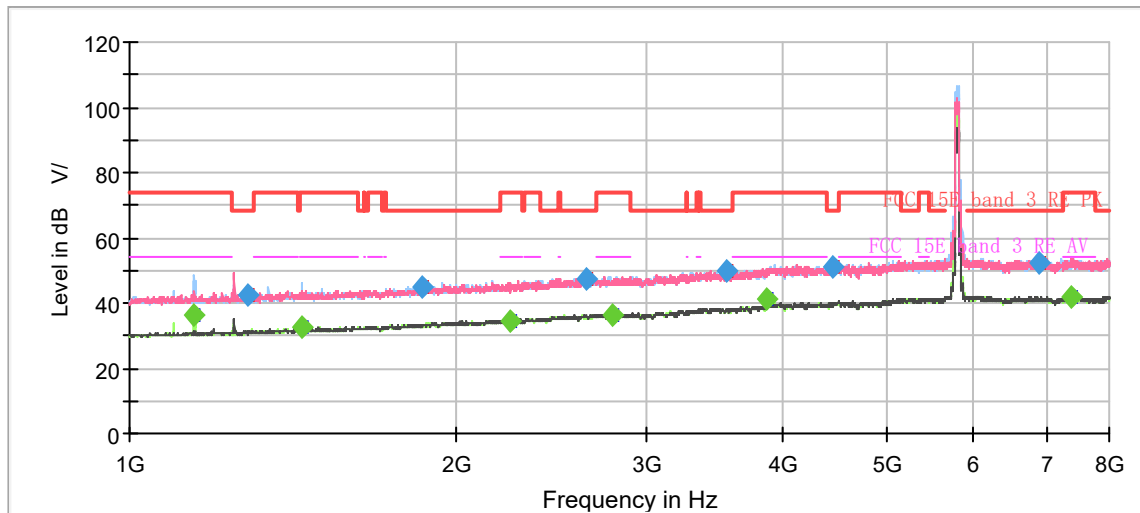
Radiates Emission from 8GHz to 18GHz

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)
1149.625000	---	34.53	54.00	19.47	500.0	200.0	H	180.0	-8.1
1250.250000	48.86	---	68.20	19.34	500.0	100.0	H	279.0	-7.4
1448.000000	---	33.01	54.00	20.99	500.0	200.0	H	166.0	-6.2
1834.750000	44.04	---	68.20	24.16	500.0	200.0	V	306.0	-4.2
2247.750000	---	34.54	54.00	19.46	500.0	200.0	V	208.0	-2.4
2672.125000	48.14	---	68.20	20.06	500.0	200.0	V	336.0	-0.3
2802.500000	---	36.50	54.00	17.50	500.0	200.0	V	99.0	0.0
3594.375000	50.23	---	68.20	17.97	500.0	200.0	H	5.0	2.7
3836.750000	---	41.63	54.00	12.37	500.0	200.0	V	61.0	3.9
4444.000000	50.97	---	68.20	17.23	500.0	200.0	V	247.0	5.3
6842.375000	52.98	---	68.20	15.22	500.0	100.0	V	139.0	8.7
7429.500000	---	42.00	54.00	12.00	500.0	100.0	H	223.0	9.2

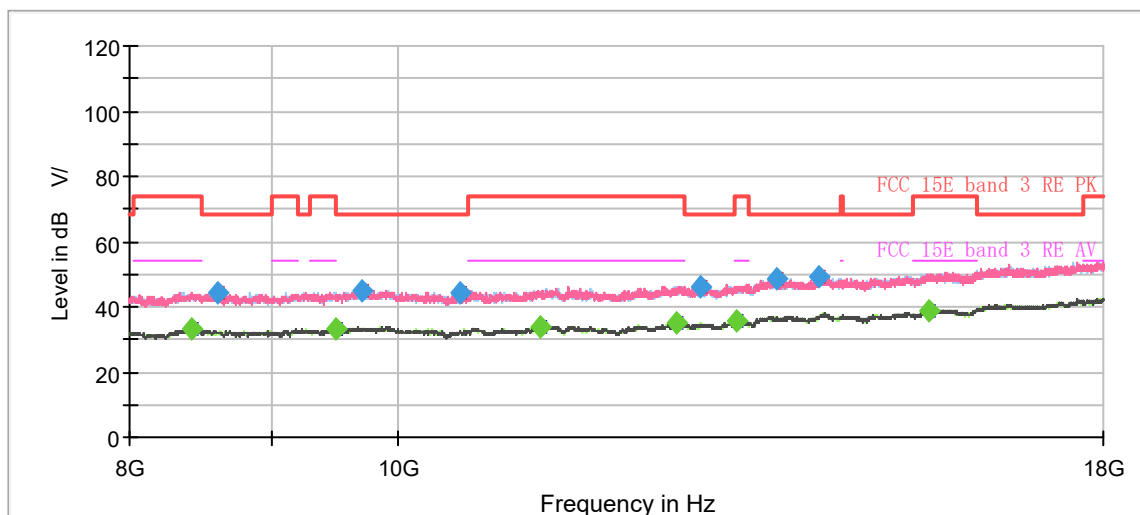
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT40) CH159



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



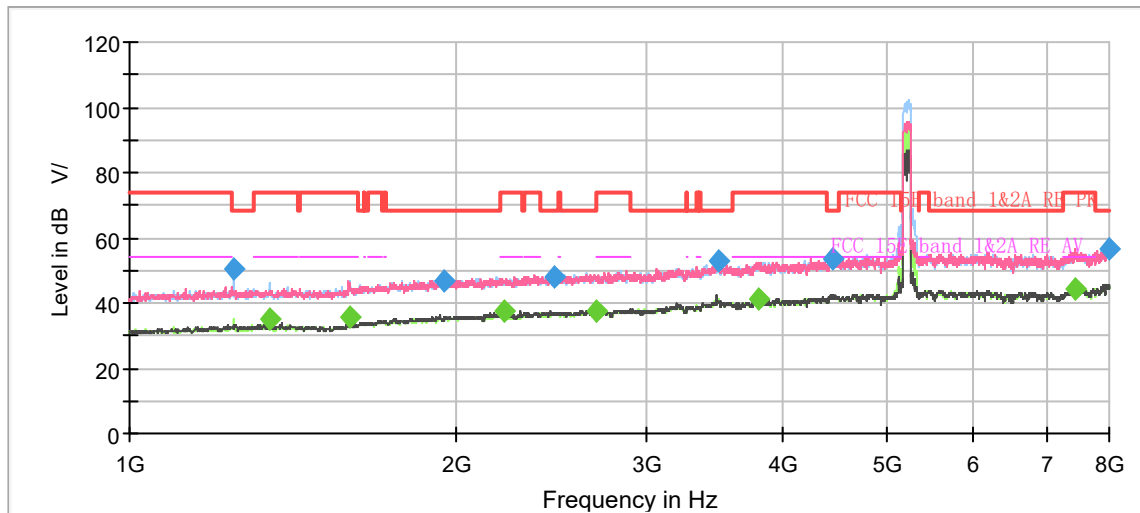
Radiates Emission from 8GHz to 18GHz

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)
1147.875000	---	36.06	54.00	17.94	500.0	200.0	H	281.0	-8.1
1282.625000	42.54	---	68.20	25.66	500.0	200.0	V	289.0	-7.3
1442.750000	---	32.78	54.00	21.22	500.0	100.0	H	152.0	-6.2
1860.125000	44.68	---	68.20	23.52	500.0	100.0	H	316.0	-4.1
2246.875000	---	34.42	54.00	19.58	500.0	200.0	V	343.0	-2.4
2638.875000	47.69	---	68.20	20.51	500.0	200.0	H	41.0	-0.5
2791.125000	---	36.57	54.00	17.43	500.0	200.0	H	206.0	0.0
3546.250000	49.69	---	68.20	18.51	500.0	100.0	V	44.0	2.6
3863.000000	---	41.09	54.00	12.91	500.0	100.0	H	316.0	4.0
4444.000000	51.28	---	68.20	16.92	500.0	100.0	H	161.0	5.3
6896.625000	52.35	---	68.20	15.85	500.0	100.0	V	165.0	8.8
7393.625000	---	42.12	54.00	11.88	500.0	100.0	V	0.0	9.3

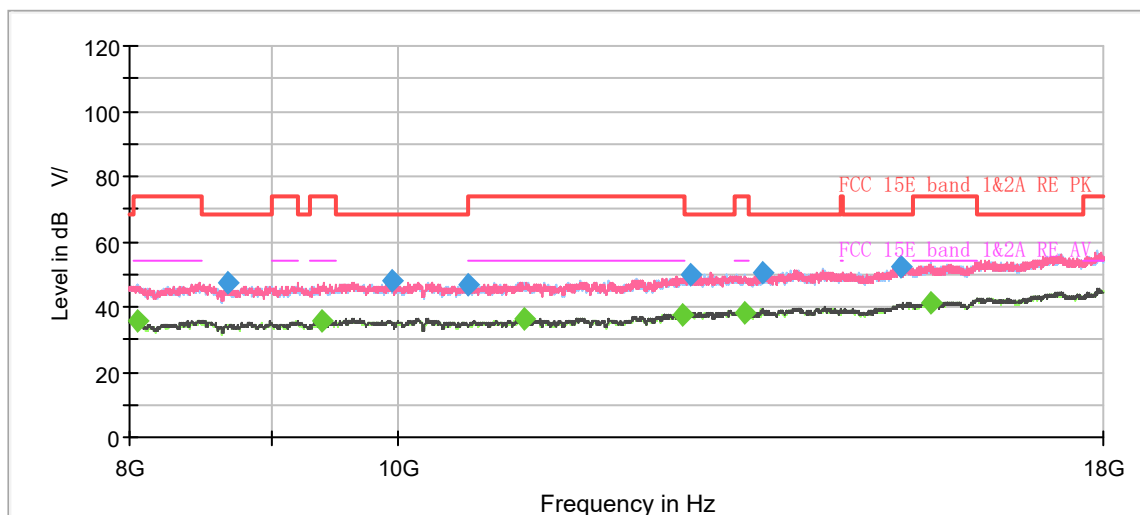
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT80) CH42



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



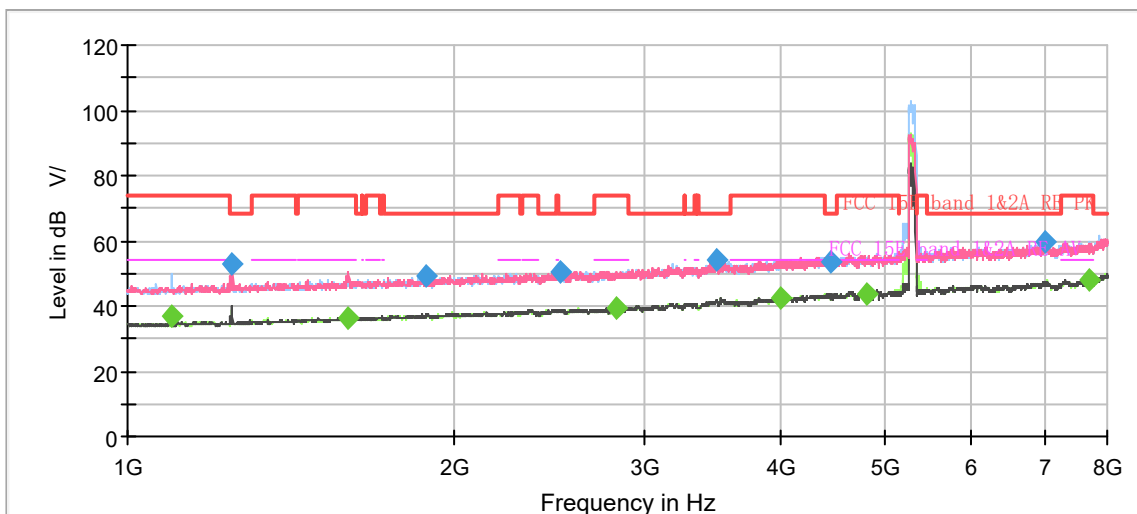
Radiates Emission from 8GHz to 18GHz

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)
1248.020000	50.55	---	68.20	17.65	500.0	200.0	H	268.0	-6.5
1345.350000	---	35.11	54.00	18.89	500.0	100.0	H	353.0	-6.1
1596.872500	---	35.80	54.00	18.20	500.0	100.0	V	157.0	-4.6
1951.358750	46.99	---	68.20	21.21	500.0	200.0	H	204.0	-2.8
2213.251250	---	37.78	54.00	16.22	500.0	100.0	V	4.0	-1.4
2466.677500	48.27	---	68.20	19.93	500.0	200.0	V	11.0	-0.4
2695.661250	---	37.47	54.00	16.53	500.0	100.0	V	85.0	0.8
3488.972500	53.12	---	68.20	15.08	500.0	100.0	V	207.0	5.1
3799.596250	---	41.25	54.00	12.75	500.0	200.0	V	58.0	6.2
4445.485000	53.80	---	68.20	14.40	500.0	200.0	H	213.0	7.6
7453.940000	---	44.51	54.00	9.49	500.0	100.0	V	0.0	11.9
7984.310000	56.66	---	68.20	11.54	500.0	200.0	H	352.0	12.6

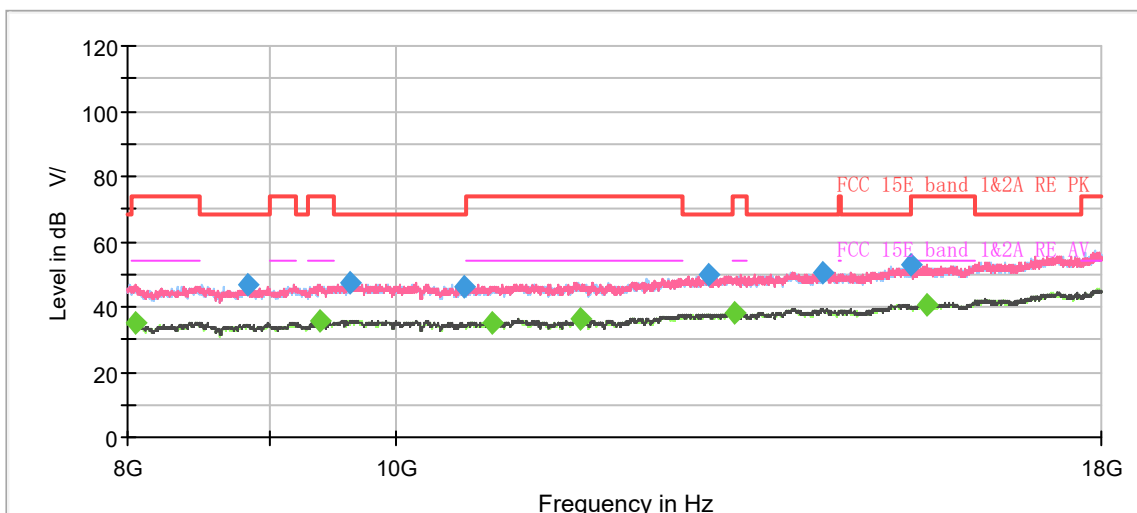
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT80) CH58



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



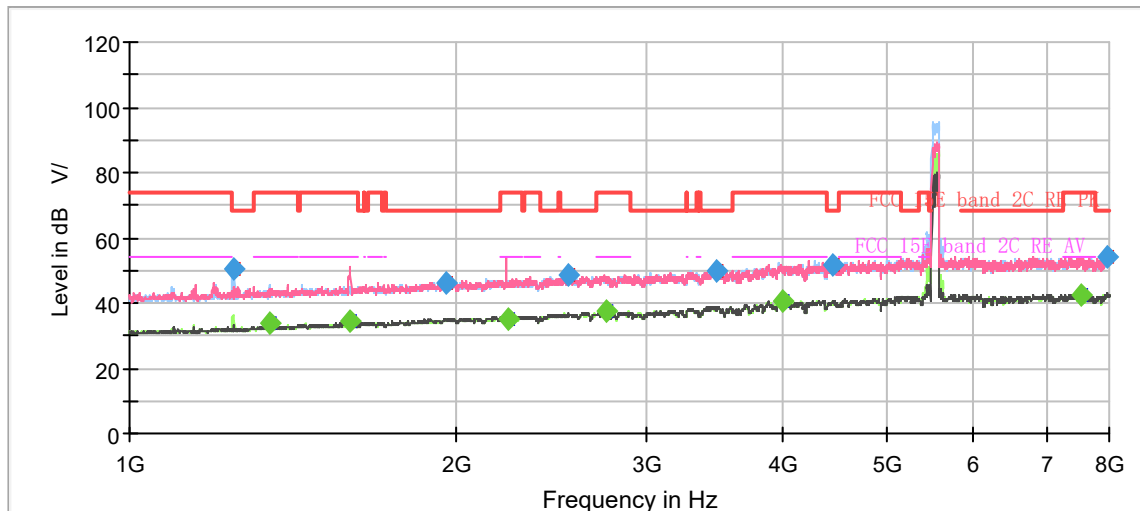
Radiates Emission from 8GHz to 18GHz

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)
1097.125000	---	37.01	54.00	16.99	500.0	100.0	H	43.0	3.9
1246.750000	53.04	---	68.20	15.16	500.0	200.0	V	194.0	4.8
1597.625000	---	36.52	54.00	17.48	500.0	200.0	V	203.0	6.8
1885.500000	49.09	---	68.20	19.11	500.0	200.0	H	246.0	8.2
2504.125000	50.63	---	68.20	17.57	500.0	200.0	V	31.0	10.4
2820.000000	---	39.33	54.00	14.67	500.0	200.0	H	137.0	11.1
3494.625000	53.92	---	68.20	14.28	500.0	100.0	V	254.0	13.8
3992.500000	---	42.65	54.00	11.35	500.0	200.0	H	190.0	14.5
4450.125000	53.55	---	68.20	14.65	500.0	100.0	H	130.0	15.7
4805.375000	---	43.44	54.00	10.56	500.0	100.0	H	101.0	16.4
7013.000000	59.39	---	68.20	8.81	500.0	100.0	V	108.0	20.4
7707.750000	---	48.03	54.00	5.97	500.0	100.0	V	211.0	22.2

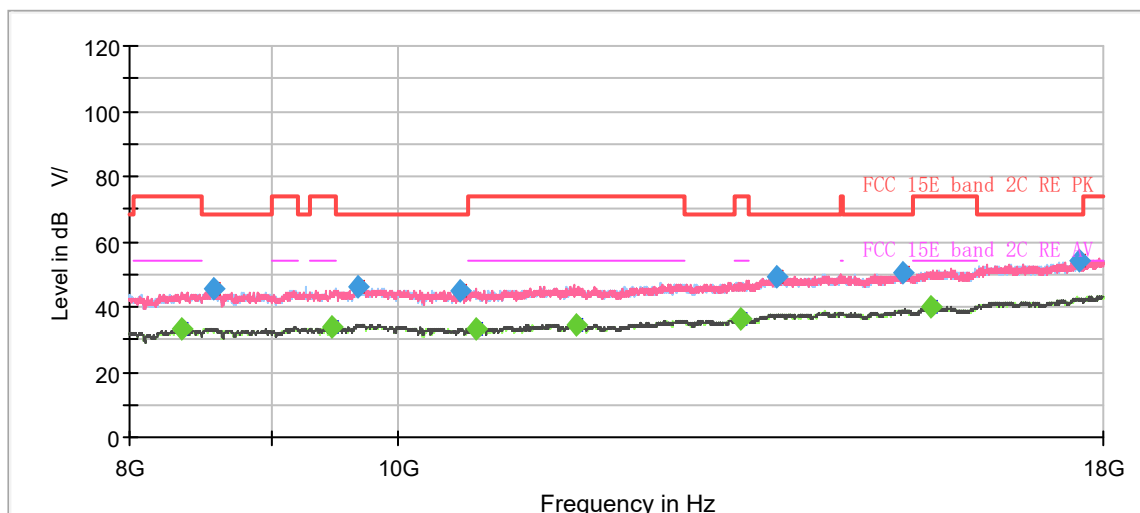
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT80) CH106



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



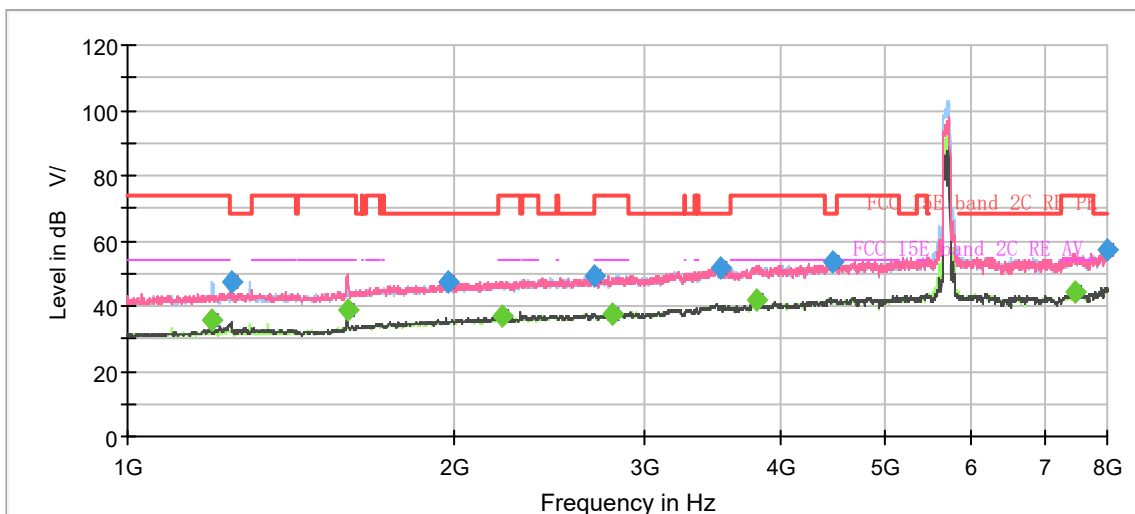
Radiates Emission from 8GHz to 18GHz

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)
1245.000000	50.70	---	68.20	17.50	500.0	200.0	H	0.0	-7.5
1348.250000	---	33.74	54.00	20.26	500.0	100.0	H	63.0	-6.8
1595.875000	---	34.75	54.00	19.25	500.0	200.0	V	150.0	-5.5
1959.000000	46.18	---	68.20	22.02	500.0	100.0	H	328.0	-3.6
2231.125000	---	35.12	54.00	18.88	500.0	100.0	H	191.0	-2.4
2541.750000	48.52	---	68.20	19.68	500.0	200.0	V	282.0	-1.0
2748.250000	---	37.42	54.00	16.58	500.0	100.0	V	193.0	-0.1
3482.375000	50.10	---	68.20	18.10	500.0	200.0	H	173.0	2.5
3997.750000	---	40.51	54.00	13.49	500.0	100.0	H	212.0	4.5
4443.125000	51.78	---	68.20	16.42	500.0	200.0	V	178.0	5.3
7524.000000	---	42.59	54.00	11.41	500.0	200.0	V	215.0	8.8
7949.250000	54.45	---	68.20	13.75	500.0	100.0	V	150.0	9.1

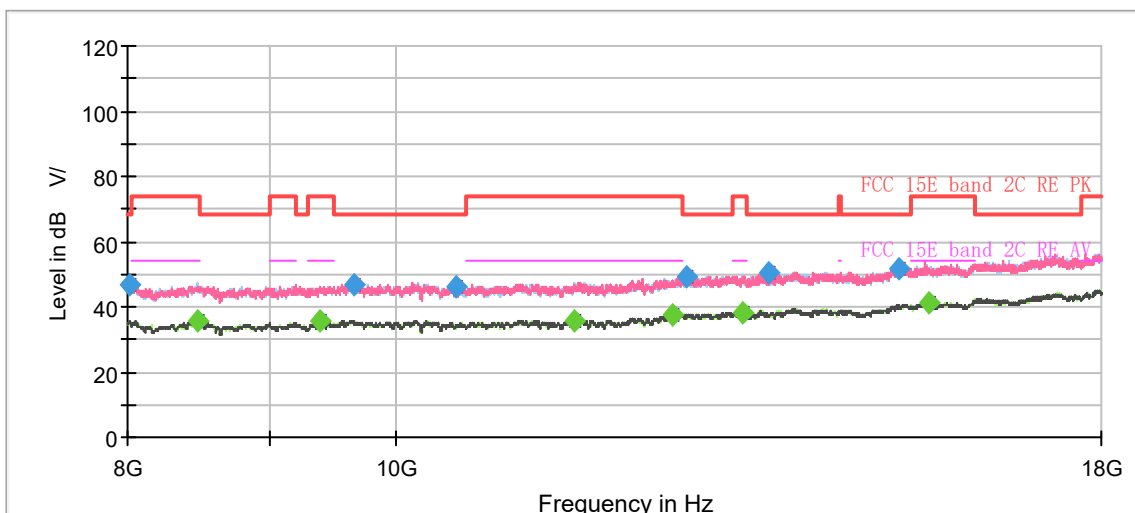
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT80) CH138



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



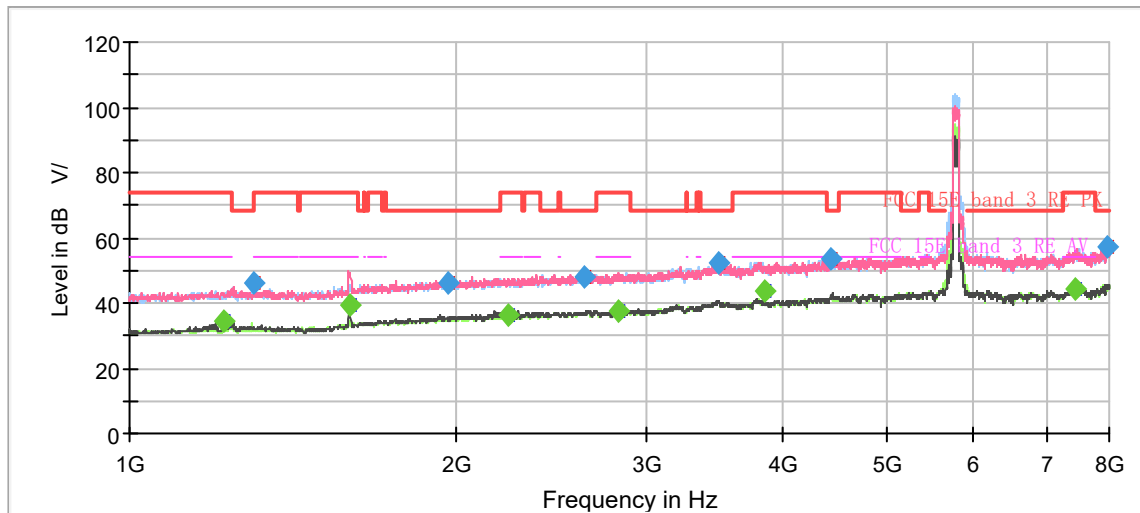
Radiates Emission from 8GHz to 18GHz

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)
1196.000000	---	35.87	54.00	18.13	500.0	200.0	H	238.0	-7.1
1246.750000	47.44	---	68.20	20.76	500.0	200.0	V	233.0	-6.5
1593.250000	---	38.79	54.00	15.21	500.0	100.0	V	283.0	-4.7
1976.500000	47.61	---	68.20	20.59	500.0	200.0	V	25.0	-2.7
2216.250000	---	37.21	54.00	16.79	500.0	200.0	V	224.0	-1.4
2688.750000	49.19	---	68.20	19.01	500.0	100.0	V	350.0	0.8
2797.250000	---	37.70	54.00	16.30	500.0	100.0	H	216.0	1.0
3527.000000	51.79	---	68.20	16.41	500.0	200.0	H	335.0	4.7
3793.000000	---	42.00	54.00	12.00	500.0	200.0	V	83.0	6.4
4475.500000	53.73	---	68.20	14.47	500.0	200.0	V	43.0	7.1
7465.375000	---	44.18	54.00	9.82	500.0	200.0	H	192.0	12.0
7994.750000	57.22	---	68.20	10.98	500.0	200.0	V	7.0	12.6

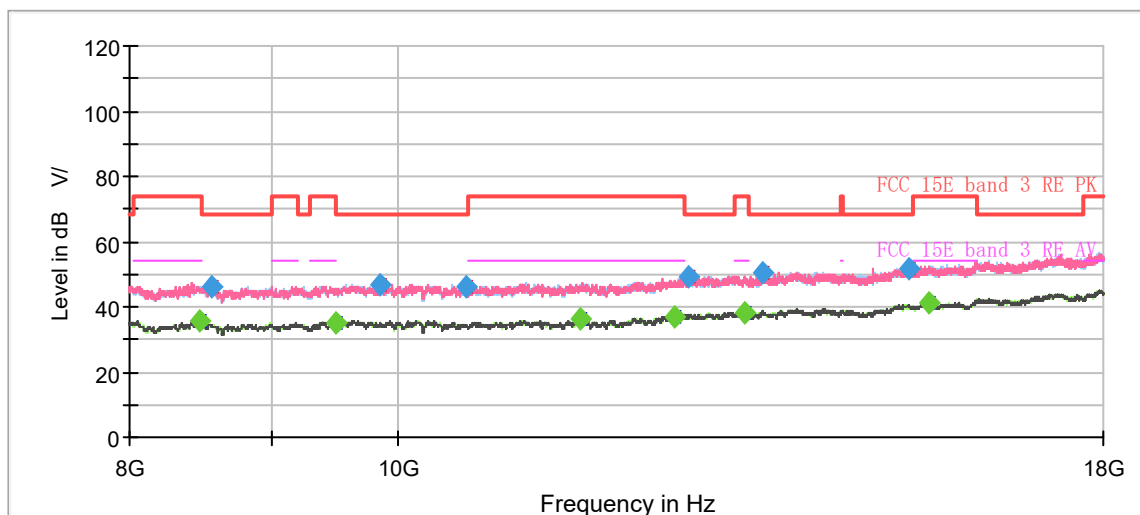
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ac (VHT80) CH155



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



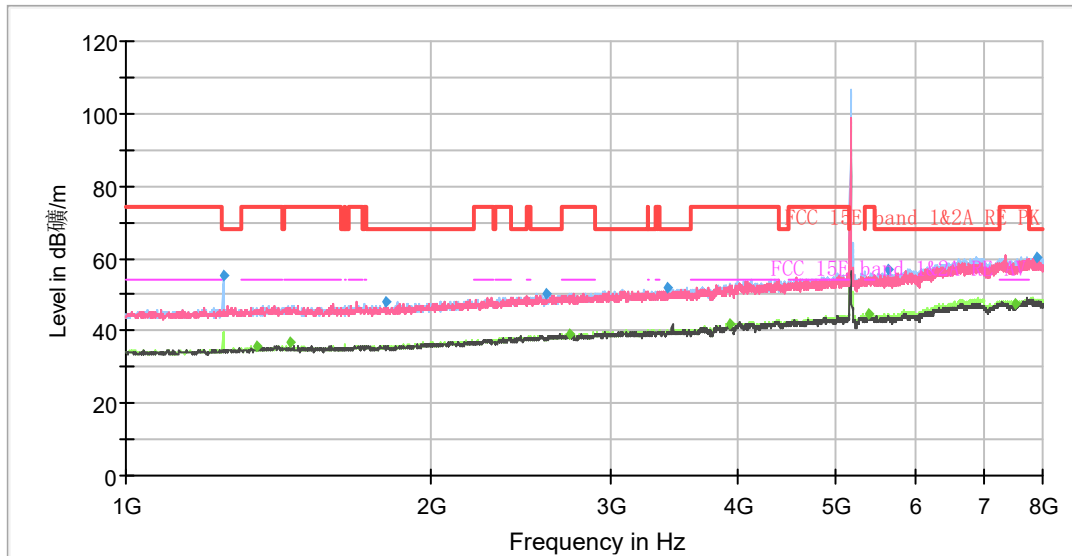
Radiates Emission from 8GHz to 18GHz

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)
1223.210000	---	34.22	54.00	19.78	500.0	200.0	V	336.0	-6.7
1299.308750	46.14	---	68.20	22.06	500.0	200.0	H	118.0	-6.6
1597.325000	---	39.18	54.00	14.82	500.0	100.0	V	298.0	-4.7
1967.557500	46.18	---	68.20	22.02	500.0	200.0	V	262.0	-2.6
2232.380000	---	36.34	54.00	17.66	500.0	200.0	V	87.0	-1.4
2626.466250	48.22	---	68.20	19.98	500.0	200.0	H	93.0	0.3
2819.533750	---	37.55	54.00	16.45	500.0	200.0	H	123.0	1.3
3492.233750	52.19	---	68.20	16.01	500.0	200.0	V	336.0	5.1
3850.017500	---	43.71	54.00	10.29	500.0	200.0	V	97.0	5.2
4433.808750	53.27	---	68.20	14.93	500.0	100.0	H	0.0	7.2
7441.735000	---	44.31	54.00	9.69	500.0	200.0	V	60.0	11.7
7950.470000	56.93	---	68.20	11.27	500.0	200.0	V	26.0	12.8

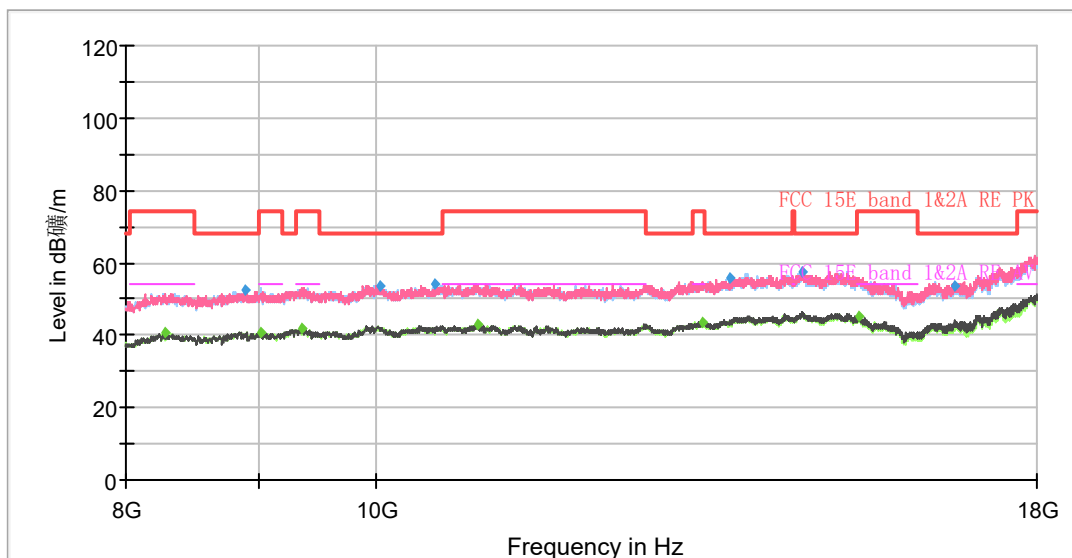
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH36



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



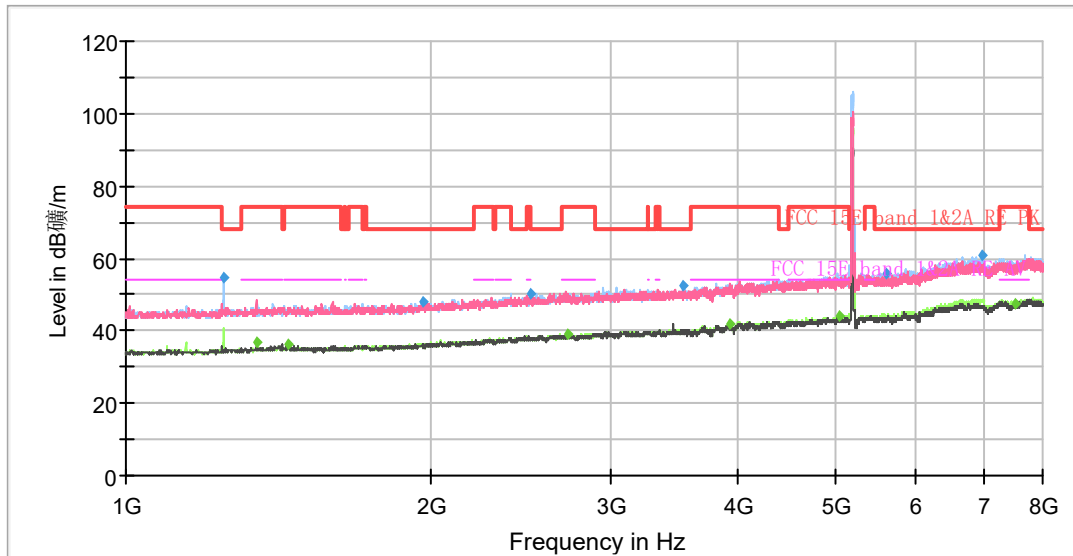
Radiates Emission from 8GHz to 18GHz

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)
1249.38	55.28	---	68.20	12.92	500.00	100.0	H	175.00	-10
1344.75	---	35.77	54.00	18.23	500.00	200.0	H	12.00	-10
1451.50	---	36.64	54.00	17.36	500.00	100.0	V	157.00	-9
1799.75	47.91	---	68.20	20.29	500.00	100.0	H	248.00	-9
2595.13	50.15	---	68.20	18.05	500.00	100.0	H	154.00	-6
2738.63	---	39.09	54.00	14.91	500.00	100.0	V	2.00	-5
3416.75	52.02	---	68.20	16.18	500.00	200.0	V	41.00	-4
3933.00	---	41.96	54.00	12.04	500.00	200.0	H	2.00	-2
5402.13	---	44.39	54.00	9.61	500.00	200.0	H	224.00	3
5628.75	56.75	---	68.20	11.45	500.00	100.0	H	168.00	3
7503.00	---	47.51	54.00	6.49	500.00	200.0	H	1.00	8
7910.75	60.16	---	68.20	8.04	500.00	100.0	H	328.00	9

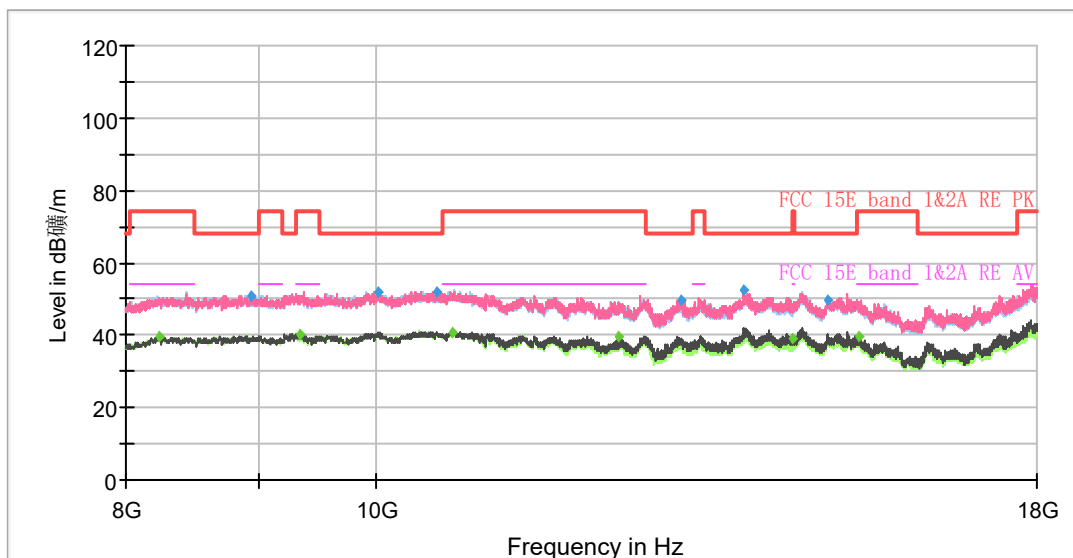
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH40



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



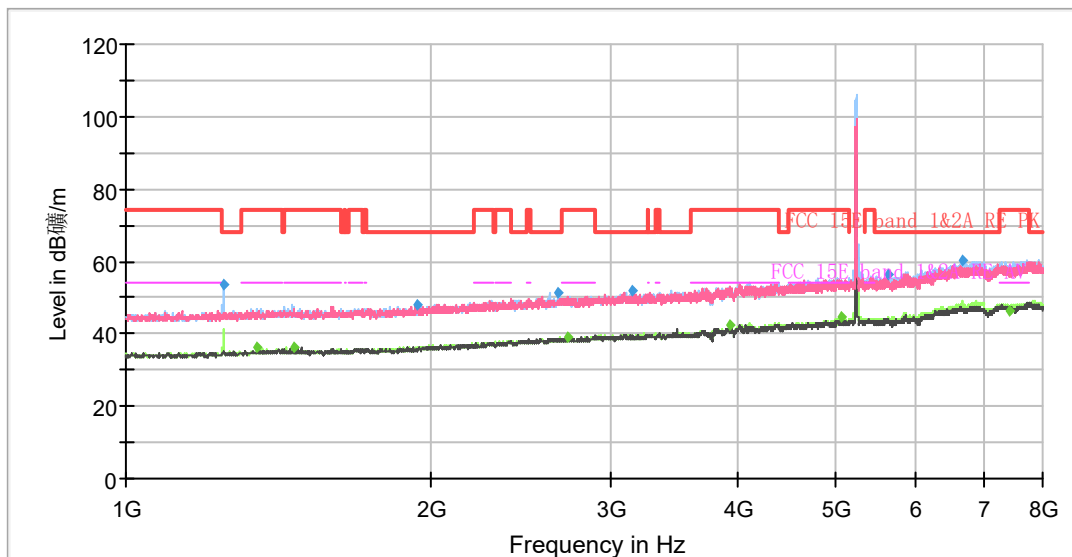
Radiates Emission from 8GHz to 18GHz

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)
1249.38	54.68	---	68.20	13.52	500.00	100.0	H	170.00	-10
1348.25	---	37.07	54.00	16.93	500.00	100.0	H	315.00	-10
1444.50	---	36.42	54.00	17.58	500.00	200.0	V	106.00	-9
1960.75	48.07	---	68.20	20.13	500.00	100.0	H	341.00	-8
2508.50	50.14	---	68.20	18.06	500.00	100.0	H	275.00	-6
2728.13	---	39.11	54.00	14.89	500.00	200.0	H	16.00	-5
3534.88	52.21	---	68.20	15.99	500.00	200.0	V	221.00	-4
3929.50	---	41.83	54.00	12.17	500.00	100.0	H	295.00	-2
5053.88	---	44.30	54.00	9.70	500.00	100.0	H	183.00	2
5599.88	55.78	---	68.20	12.42	500.00	200.0	H	1.00	3
6975.38	60.65	---	68.20	7.55	500.00	200.0	H	16.00	7
7532.75	---	47.31	54.00	6.69	500.00	100.0	H	177.00	8

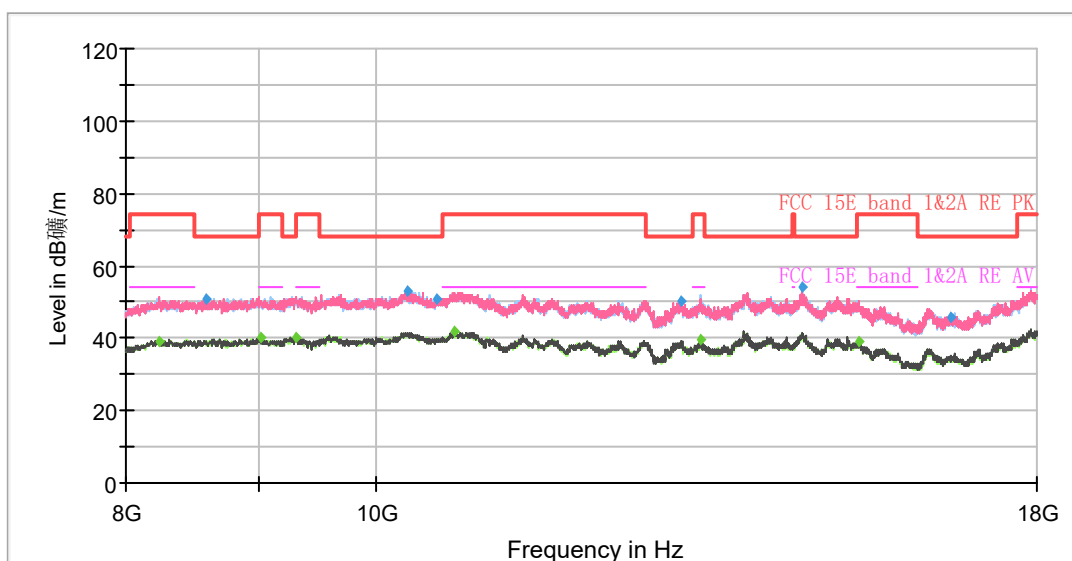
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH48



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



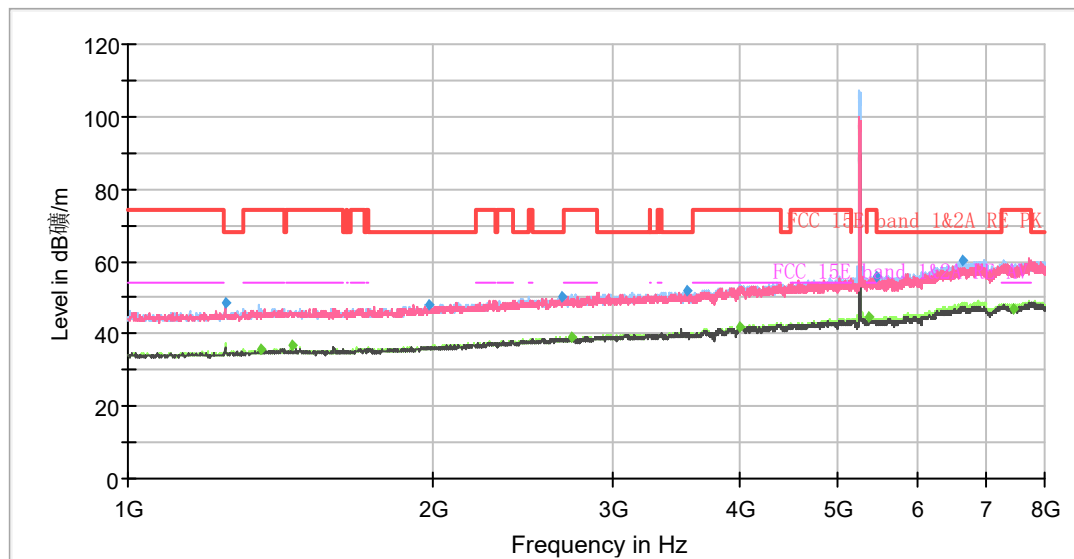
Radiates Emission from 8GHz to 18GHz

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)
1246.75	53.36	---	68.20	14.84	500.00	200.0	H	170.00	-10
1345.63	---	36.14	54.00	17.86	500.00	200.0	H	7.00	-10
1463.75	---	36.26	54.00	17.74	500.00	200.0	H	130.00	-9
1939.75	47.85	---	68.20	20.35	500.00	200.0	V	113.00	-8
2660.75	51.17	---	68.20	17.03	500.00	100.0	H	263.00	-5
2724.63	---	39.04	54.00	14.96	500.00	100.0	H	229.00	-5
3156.88	51.79	---	68.20	16.41	500.00	200.0	V	351.00	-4
3933.88	---	42.20	54.00	11.80	500.00	200.0	V	355.00	-2
5057.38	---	44.48	54.00	9.52	500.00	100.0	H	351.00	2
5639.25	56.47	---	68.20	11.73	500.00	100.0	H	243.00	3
6661.25	60.55	---	68.20	7.65	500.00	100.0	H	250.00	7
7425.13	---	46.31	54.00	7.69	500.00	100.0	V	288.00	8

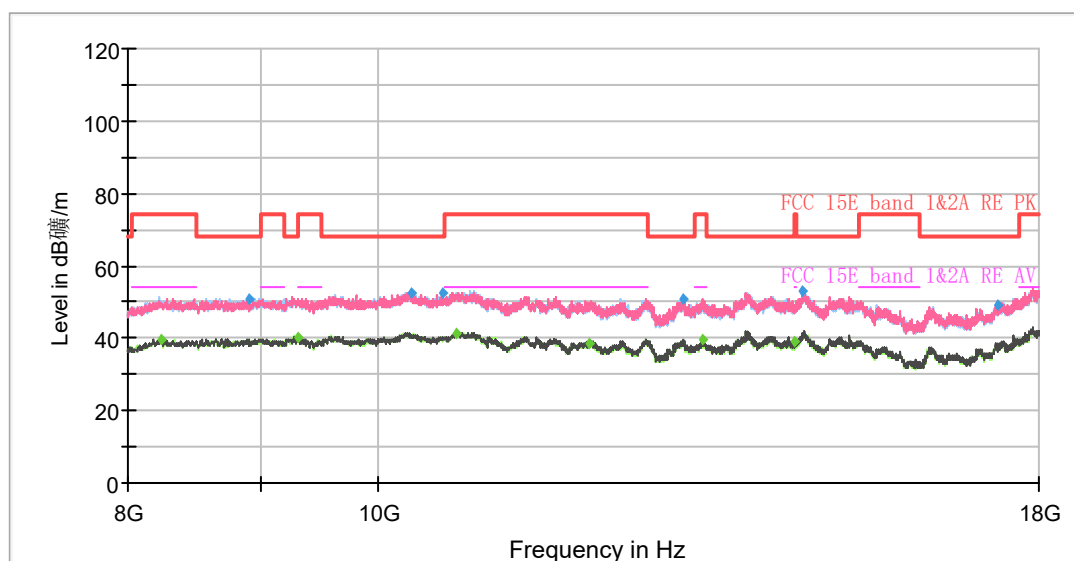
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH52



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



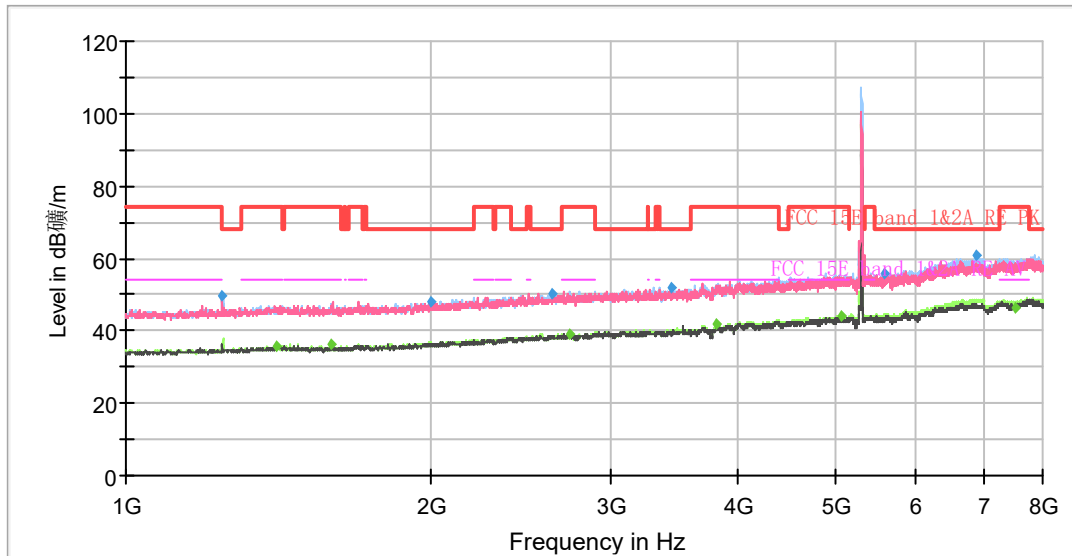
Radiates Emission from 8GHz to 18GHz

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)
1249.38	48.47	---	68.20	19.73	500.00	100.0	H	302.00	-10
1349.13	---	36.00	54.00	18.00	500.00	200.0	H	327.00	-10
1451.50	---	36.78	54.00	17.22	500.00	100.0	V	143.00	-9
1978.25	48.07	---	68.20	20.13	500.00	100.0	H	358.00	-8
2670.38	50.16	---	68.20	18.04	500.00	100.0	V	49.00	-5
2736.00	---	39.14	54.00	14.86	500.00	100.0	H	359.00	-5
3559.38	51.79	---	68.20	16.41	500.00	100.0	V	117.00	-4
3999.50	---	41.83	54.00	12.17	500.00	200.0	V	331.00	-2
5372.38	---	44.38	54.00	9.62	500.00	200.0	H	148.00	2
5473.88	56.07	---	68.20	12.13	500.00	200.0	H	40.00	2
6640.25	60.25	---	68.20	7.95	500.00	100.0	H	316.00	7
7447.00	---	46.71	54.00	7.29	500.00	200.0	V	337.00	8

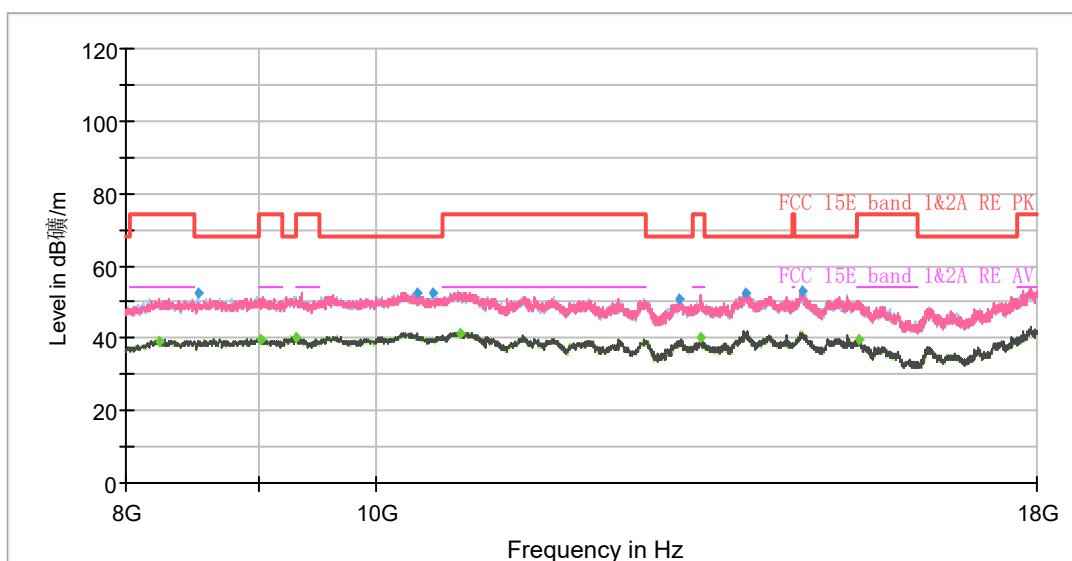
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH60



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



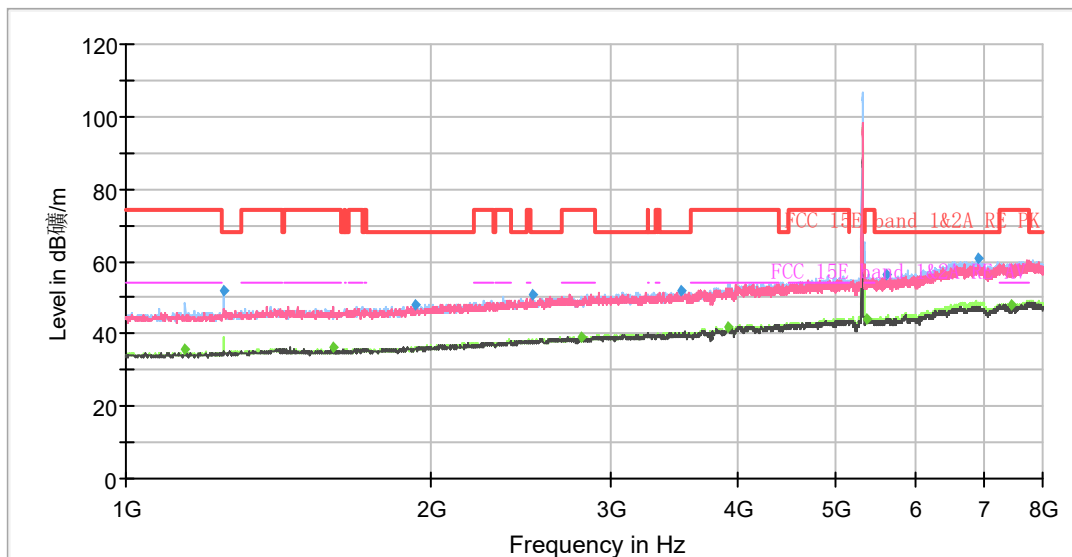
Radiates Emission from 8GHz to 18GHz

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)
1245.00	49.80	---	68.20	18.40	500.00	100.0	H	320.00	-10
1408.63	---	35.79	54.00	18.21	500.00	200.0	H	40.00	-9
1593.25	---	36.38	54.00	17.62	500.00	100.0	H	171.00	-9
1993.13	47.96	---	68.20	20.24	500.00	200.0	H	82.00	-8
2624.00	50.11	---	68.20	18.09	500.00	100.0	H	198.00	-6
2741.25	---	39.22	54.00	14.78	500.00	200.0	V	312.00	-5
3442.13	51.97	---	68.20	16.23	500.00	100.0	V	213.00	-4
3815.75	---	41.93	54.00	12.07	500.00	200.0	H	2.00	-2
5056.50	---	44.25	54.00	9.75	500.00	200.0	H	5.00	2
5576.25	55.84	---	68.20	12.36	500.00	100.0	H	355.00	3
6876.50	61.01	---	68.20	7.19	500.00	200.0	H	4.00	7
7520.50	---	46.21	54.00	7.79	500.00	100.0	V	86.00	8

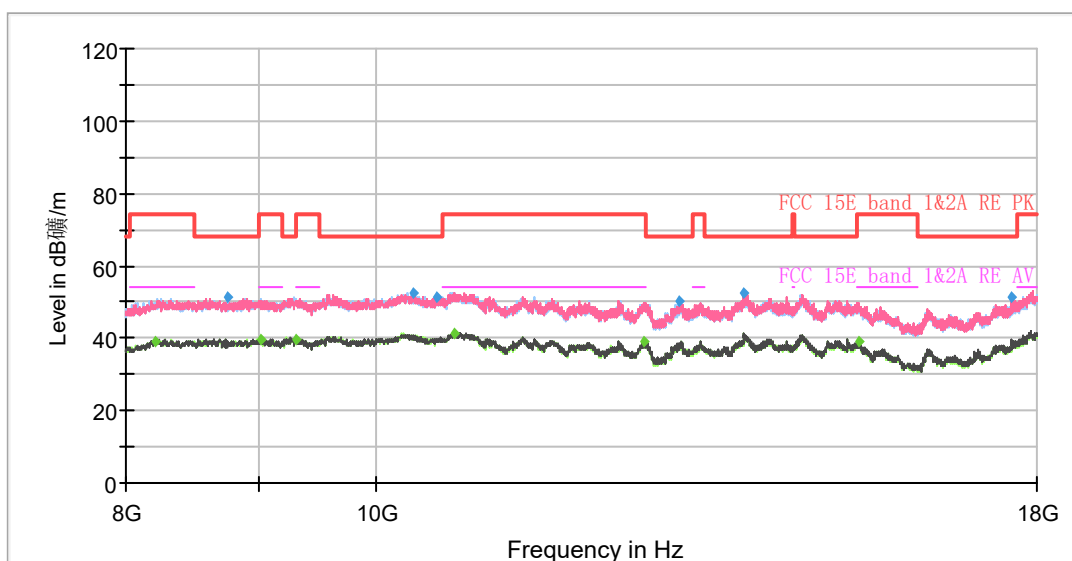
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH64



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



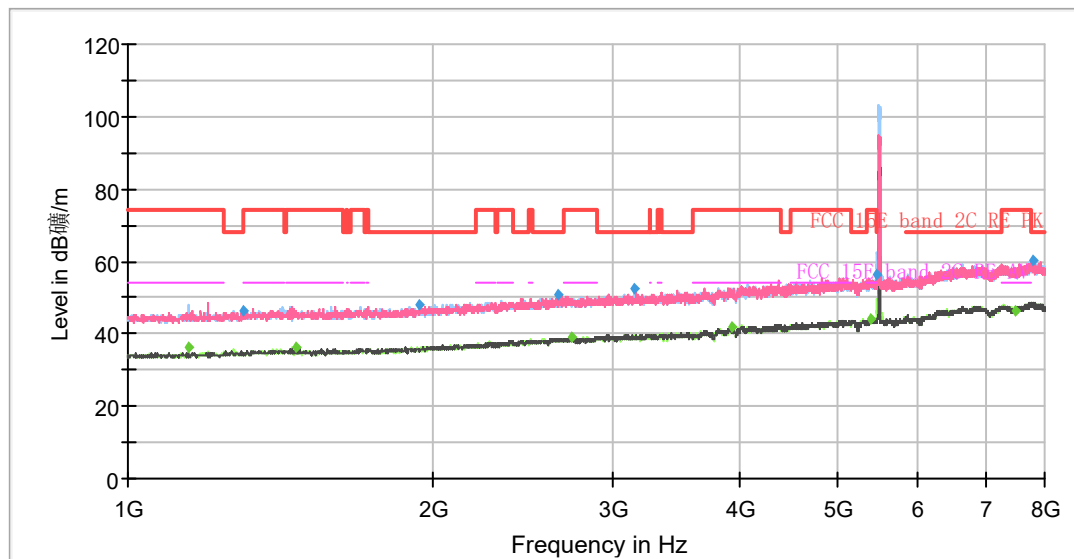
Radiates Emission from 8GHz to 18GHz

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)
1144.38	---	35.79	54.00	18.21	500.00	100.0	H	174.00	-11
1248.50	52.14	---	68.20	16.06	500.00	100.0	H	148.00	-10
1598.50	---	36.27	54.00	17.73	500.00	100.0	V	145.00	-9
1927.50	48.14	---	68.20	20.06	500.00	200.0	V	106.00	-8
2516.38	50.52	---	68.20	17.68	500.00	100.0	V	92.00	-6
2810.38	---	39.18	54.00	14.82	500.00	100.0	H	135.00	-5
3524.38	51.87	---	68.20	16.33	500.00	100.0	V	3.00	-4
3912.88	---	41.86	54.00	12.14	500.00	100.0	H	283.00	-2
5374.13	---	44.31	54.00	9.69	500.00	200.0	H	99.00	2
5613.00	56.19	---	68.20	12.01	500.00	200.0	H	113.00	3
6922.88	60.58	---	68.20	7.62	500.00	200.0	H	7.00	7
7454.88	---	47.86	54.00	6.14	500.00	200.0	H	159.00	8

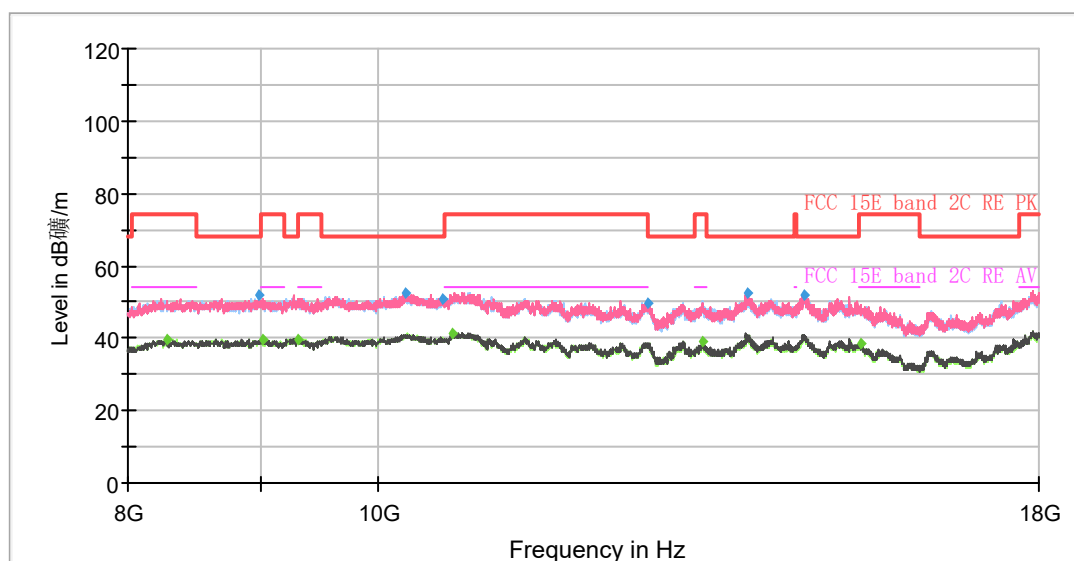
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH100



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



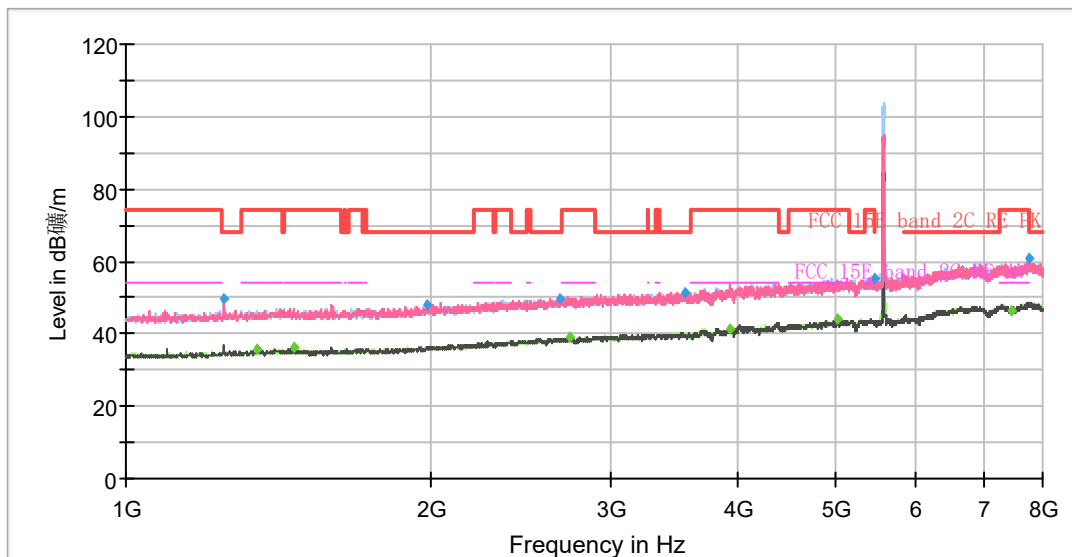
Radiates Emission from 8GHz to 18GHz

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)
1147.00	---	36.17	54.00	17.83	500.00	100.0	H	156.00	-11
1296.63	46.20	---	68.20	22.00	500.00	200.0	V	336.00	-10
1463.75	---	36.10	54.00	17.90	500.00	100.0	V	150.00	-9
1937.13	48.15	---	68.20	20.05	500.00	100.0	H	309.00	-8
2656.38	50.64	---	68.20	17.56	500.00	200.0	V	263.00	-5
2737.75	---	38.98	54.00	15.02	500.00	100.0	H	254.00	-5
3156.88	52.20	---	68.20	16.00	500.00	200.0	H	117.00	-4
3930.38	---	41.78	54.00	12.22	500.00	200.0	H	117.00	-2
5403.00	---	43.83	54.00	10.17	500.00	200.0	H	3.00	3
5469.50	56.20	---	68.20	12.00	500.00	100.0	H	254.00	2
7498.63	---	46.34	54.00	7.66	500.00	200.0	H	3.00	8
7774.25	60.51	---	68.20	7.69	500.00	200.0	H	69.00	9

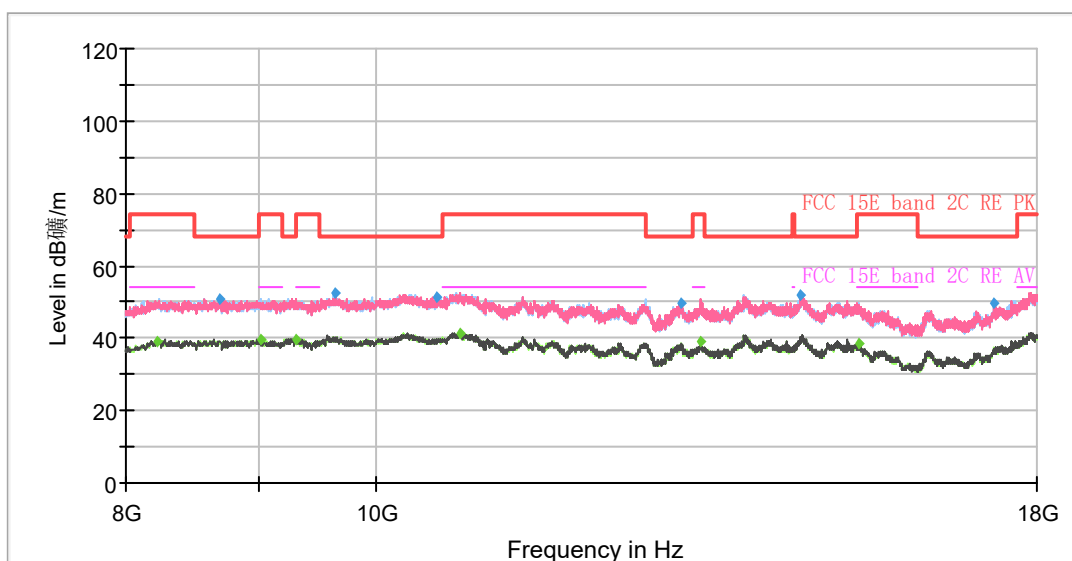
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH116



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



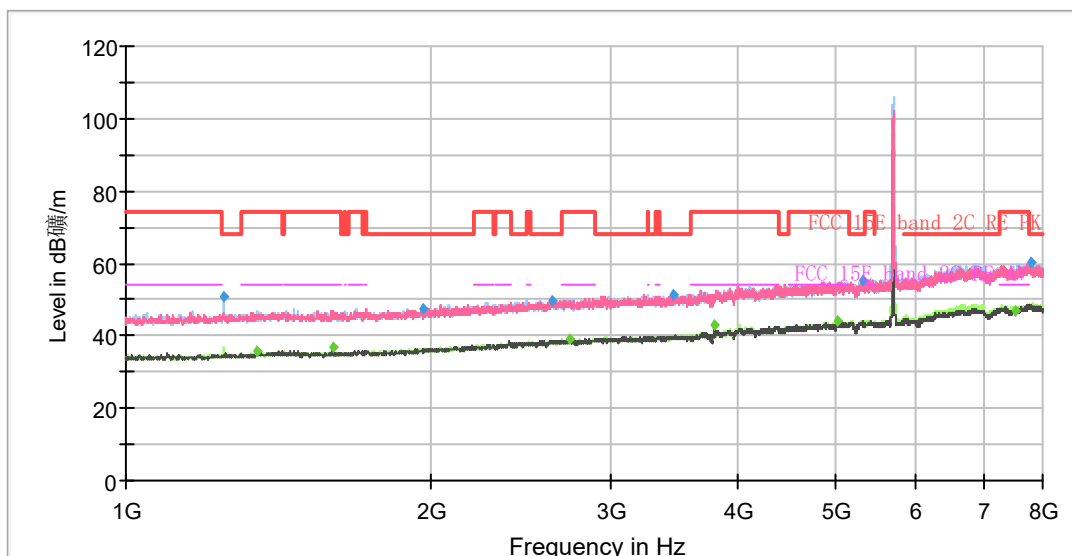
Radiates Emission from 8GHz to 18GHz

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)
1246.75	49.58	---	68.20	18.62	500.00	200.0	V	293.00	-10
1347.38	---	35.85	54.00	18.15	500.00	100.0	H	227.00	-10
1463.75	---	36.23	54.00	17.77	500.00	100.0	V	154.00	-9
1980.00	47.85	---	68.20	20.35	500.00	200.0	H	38.00	-8
2681.75	49.84	---	68.20	18.36	500.00	200.0	H	38.00	-5
2736.00	---	39.03	54.00	14.97	500.00	200.0	V	293.00	-5
3555.88	51.26	---	68.20	16.94	500.00	200.0	V	293.00	-4
3928.63	---	41.55	54.00	12.45	500.00	100.0	V	57.00	-2
5018.00	---	43.99	54.00	10.01	500.00	100.0	H	216.00	2
5465.13	55.13	---	68.20	13.07	500.00	200.0	H	23.00	2
7449.63	---	46.07	54.00	7.93	500.00	100.0	H	347.00	8
7758.50	60.57	---	68.20	7.63	500.00	200.0	H	278.00	9

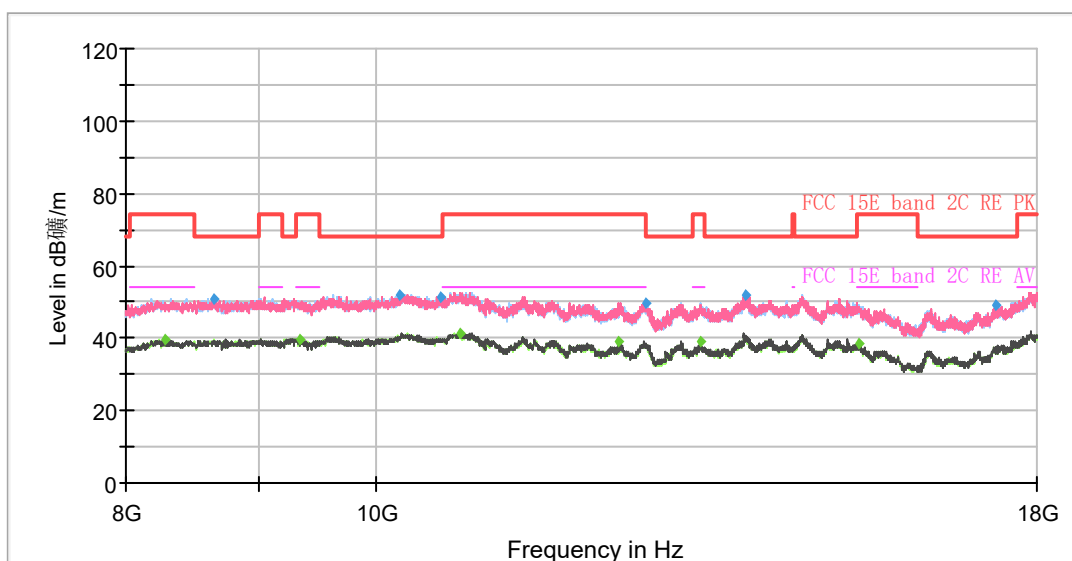
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH140



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



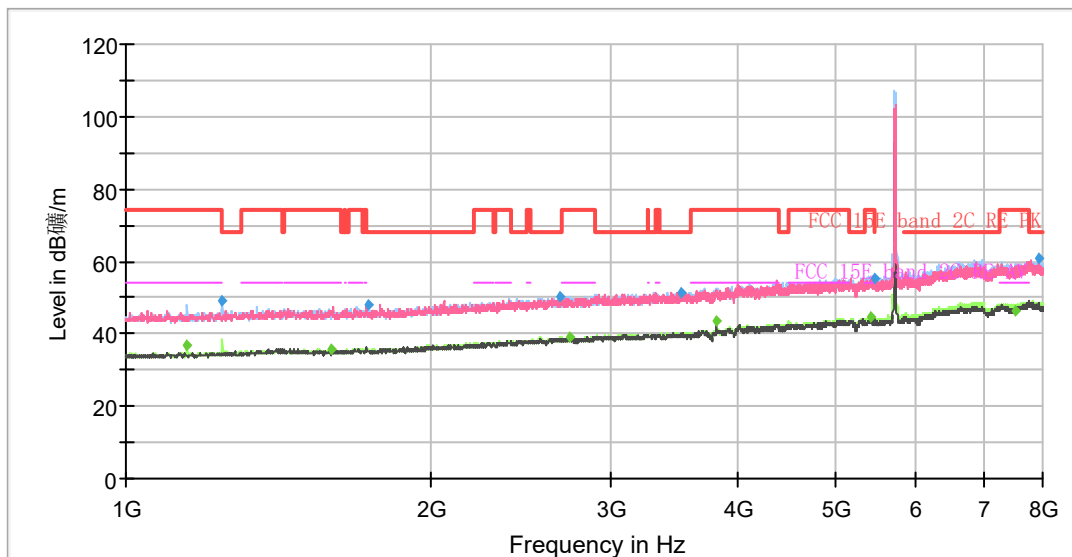
Radiates Emission from 8GHz to 18GHz

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)
1247.63	50.84	---	68.20	17.36	500.00	100.0	H	191.00	-10
1348.25	---	36.00	54.00	18.00	500.00	200.0	H	316.00	-10
1596.75	---	36.67	54.00	17.33	500.00	100.0	V	1.00	-9
1964.25	47.67	---	68.20	20.53	500.00	100.0	H	300.00	-8
2625.75	49.71	---	68.20	18.49	500.00	200.0	H	19.00	-6
2736.88	---	38.95	54.00	15.05	500.00	200.0	H	2.00	-5
3458.75	51.52	---	68.20	16.68	500.00	200.0	H	0.00	-4
3800.00	---	42.98	54.00	11.02	500.00	200.0	V	45.00	-3
5027.63	---	44.23	54.00	9.77	500.00	200.0	V	58.00	2
5314.63	55.53	---	68.20	12.67	500.00	200.0	H	0.00	2
7528.38	---	46.94	54.00	7.06	500.00	200.0	H	0.00	8
7774.25	60.07	---	68.20	8.13	500.00	200.0	V	245.00	9

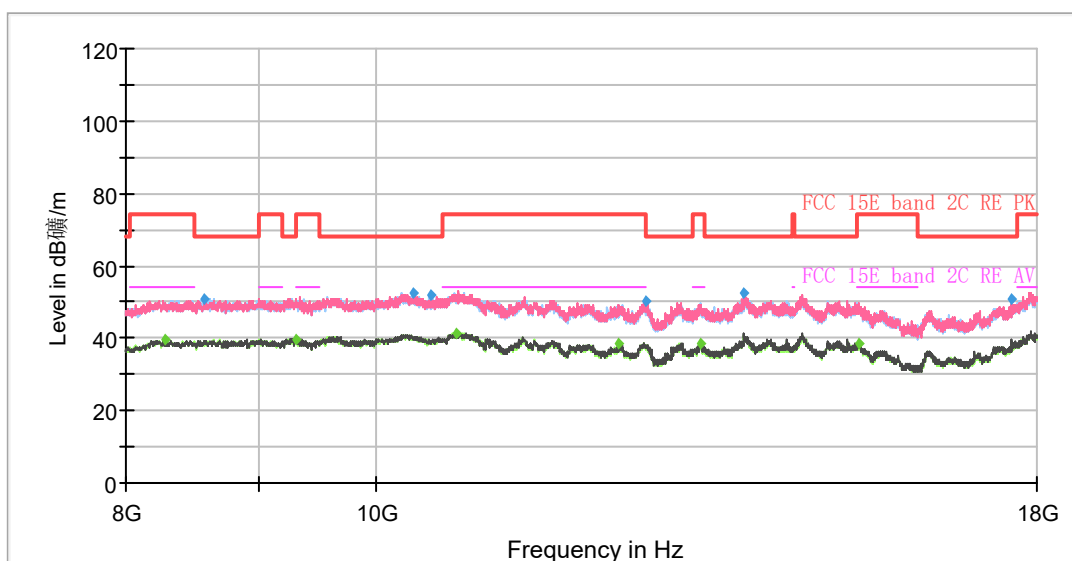
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH144



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



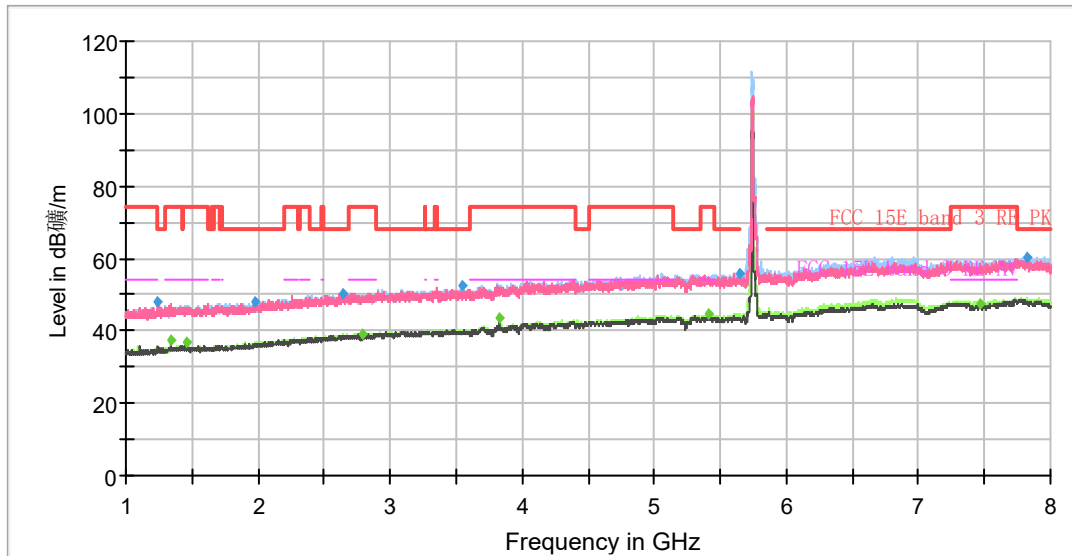
Radiates Emission from 8GHz to 18GHz

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)
1149.63	---	36.93	54.00	17.07	500.00	100.0	H	173.00	-11
1245.00	48.97	---	68.20	19.23	500.00	100.0	H	324.00	-10
1595.88	---	35.95	54.00	18.05	500.00	200.0	V	117.00	-9
1730.63	47.95	---	68.20	20.25	500.00	200.0	H	8.00	-9
2673.88	50.06	---	68.20	18.14	500.00	100.0	H	0.00	-5
2737.75	---	38.81	54.00	15.19	500.00	200.0	V	342.00	-5
3527.88	51.44	---	68.20	16.76	500.00	200.0	H	8.00	-4
3813.13	---	43.57	54.00	10.43	500.00	200.0	V	202.00	-2
5416.13	---	44.74	54.00	9.26	500.00	100.0	H	136.00	3
5468.63	55.51	---	68.20	12.69	500.00	200.0	H	0.00	2
7510.88	---	46.37	54.00	7.63	500.00	200.0	V	355.00	8
7940.50	60.70	---	68.20	7.50	500.00	100.0	H	348.00	9

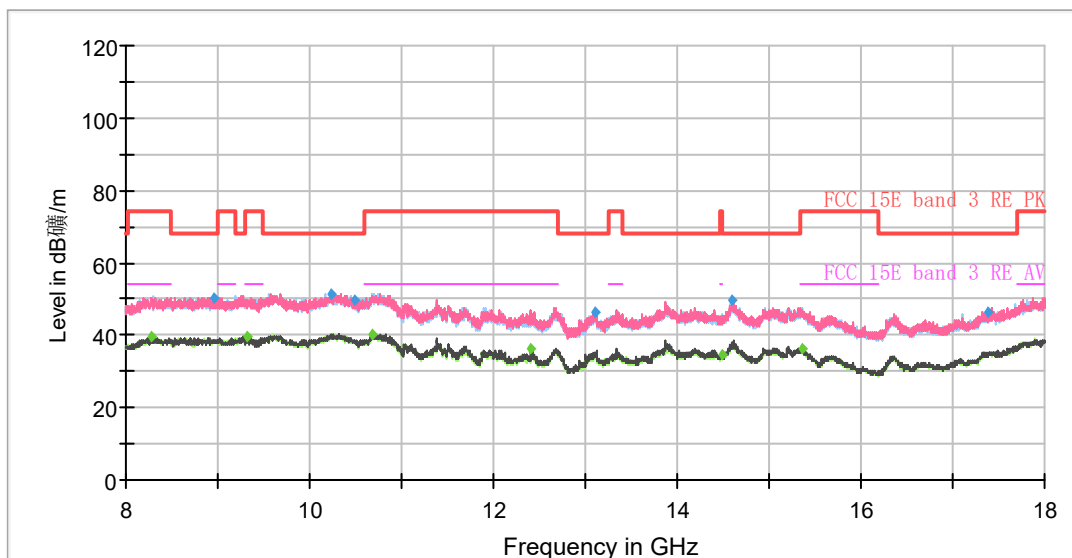
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH149



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



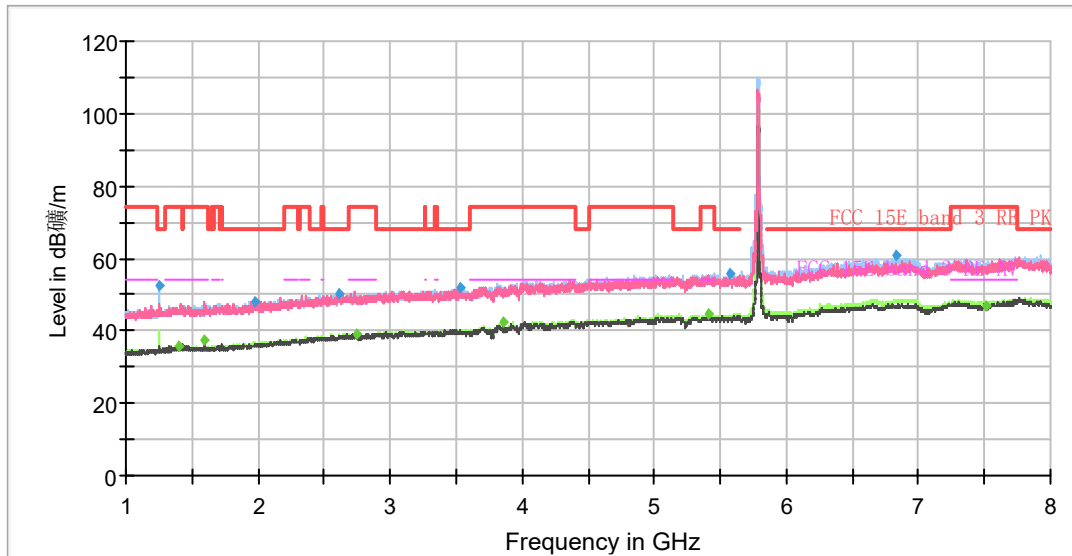
Radiates Emission from 8GHz to 18GHz

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)
1244.13	47.75	---	68.20	20.45	500.00	100.0	V	81.00	-10
1343.88	---	37.23	54.00	16.77	500.00	100.0	V	236.00	-10
1463.75	---	36.85	54.00	17.15	500.00	100.0	H	118.00	-9
1976.50	47.99	---	68.20	20.21	500.00	200.0	V	357.00	-8
2639.75	50.39	---	68.20	17.81	500.00	200.0	H	248.00	-5
2792.88	---	39.14	54.00	14.86	500.00	200.0	H	1.00	-5
3540.13	52.19	---	68.20	16.01	500.00	200.0	H	28.00	-4
3829.75	---	43.49	54.00	10.51	500.00	200.0	V	221.00	-2
5407.38	---	44.41	54.00	9.59	500.00	100.0	H	359.00	3
5643.63	55.97	---	68.20	12.23	500.00	200.0	H	28.00	3
7473.25	---	47.53	54.00	6.47	500.00	100.0	H	297.00	8
7817.13	60.52	---	68.20	7.68	500.00	200.0	H	54.00	9

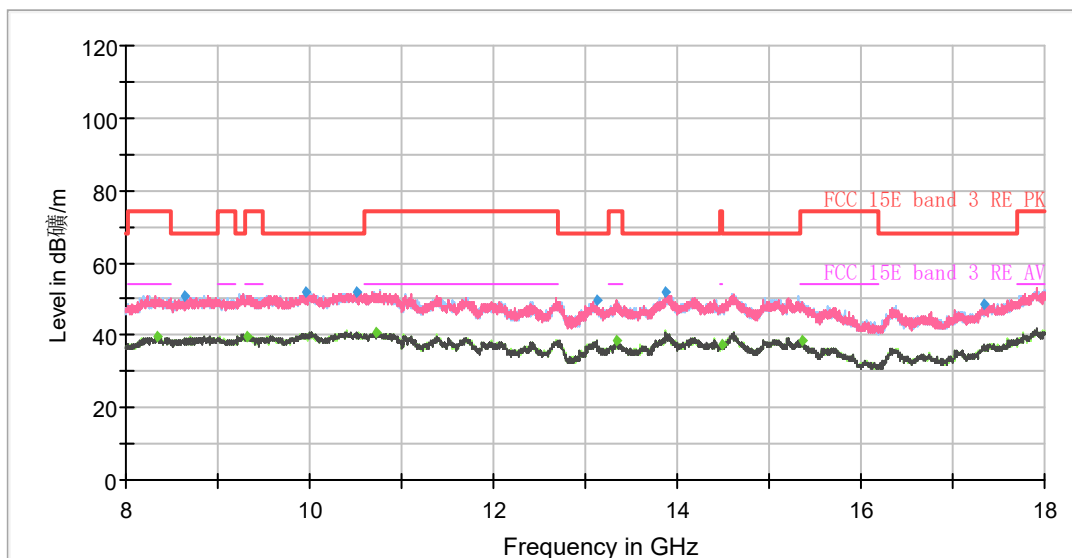
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH157



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



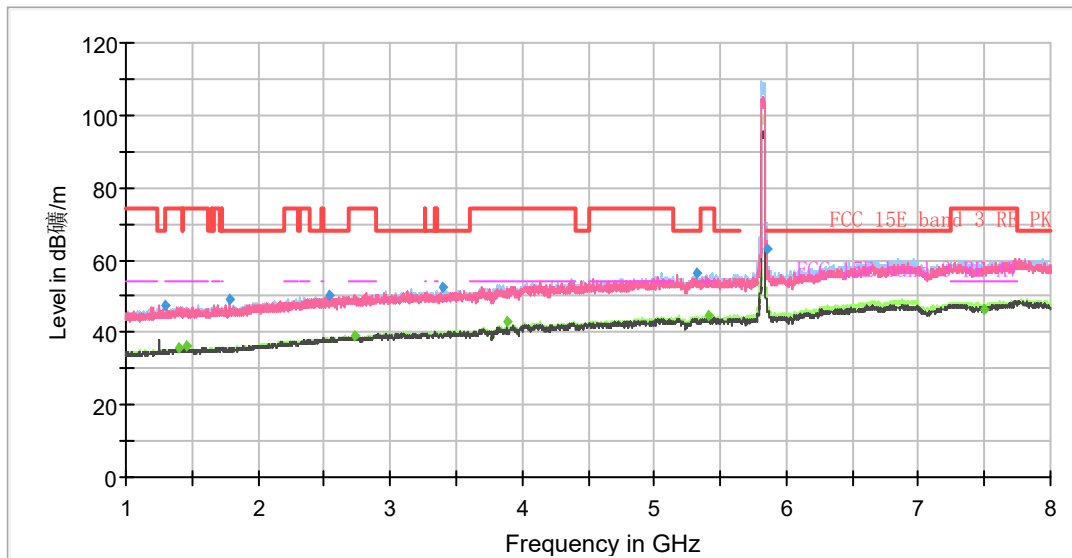
Radiates Emission from 8GHz to 18GHz

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)
1246.75	52.64	---	68.20	15.56	500.00	200.0	H	167.00	-10
1405.13	---	35.60	54.00	18.40	500.00	200.0	H	1.00	-9
1597.63	---	37.24	54.00	16.76	500.00	200.0	V	140.00	-9
1977.38	48.13	---	68.20	20.07	500.00	100.0	V	1.00	-8
2610.00	50.11	---	68.20	18.09	500.00	200.0	H	0.00	-6
2743.88	---	39.27	54.00	14.73	500.00	100.0	H	359.00	-5
3527.88	51.82	---	68.20	16.38	500.00	200.0	H	271.00	-4
3856.88	---	42.39	54.00	11.61	500.00	200.0	V	46.00	-3
5411.75	---	44.47	54.00	9.53	500.00	100.0	H	357.00	3
5565.75	55.97	---	68.20	12.23	500.00	100.0	H	342.00	3
6830.13	60.63	---	68.20	7.57	500.00	200.0	H	45.00	7
7518.75	---	46.99	54.00	7.01	500.00	200.0	H	63.00	8

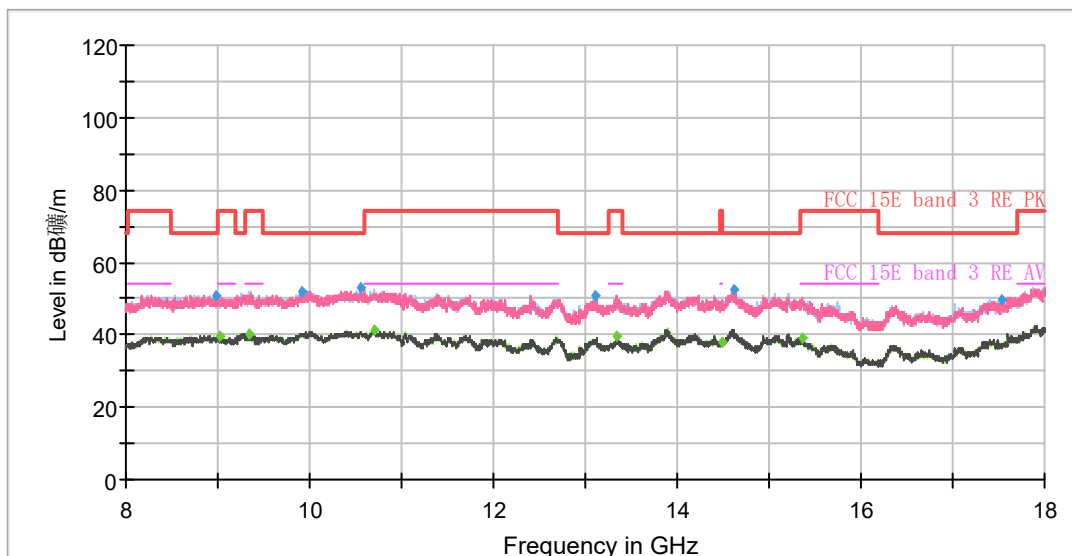
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH165



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



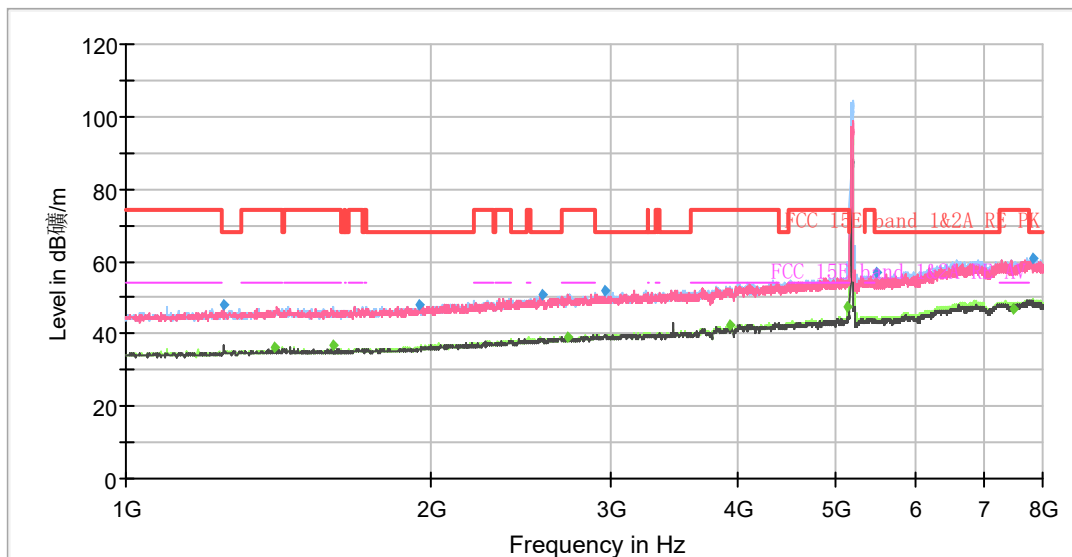
Radiates Emission from 8GHz to 18GHz

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)
1298.38	47.40	---	68.20	20.80	500.00	100.0	H	130.00	-10
1403.38	---	35.78	54.00	18.22	500.00	200.0	V	151.00	-9
1462.88	---	36.18	54.00	17.82	500.00	200.0	H	212.00	-9
1779.63	49.28	---	68.20	18.92	500.00	100.0	V	0.00	-9
2543.50	50.05	---	68.20	18.15	500.00	200.0	H	310.00	-6
2737.75	---	39.12	54.00	14.88	500.00	200.0	H	151.00	-5
3390.50	52.25	---	68.20	15.95	500.00	100.0	H	317.00	-4
3883.13	---	43.05	54.00	10.95	500.00	200.0	V	352.00	-3
5316.38	56.18	---	68.20	12.02	500.00	200.0	H	65.00	2
5417.00	---	44.53	54.00	9.47	500.00	100.0	H	358.00	3
5854.50	63.06	---	68.20	5.14	500.00	200.0	H	24.00	4
7490.75	---	46.45	54.00	7.55	500.00	200.0	V	325.00	8

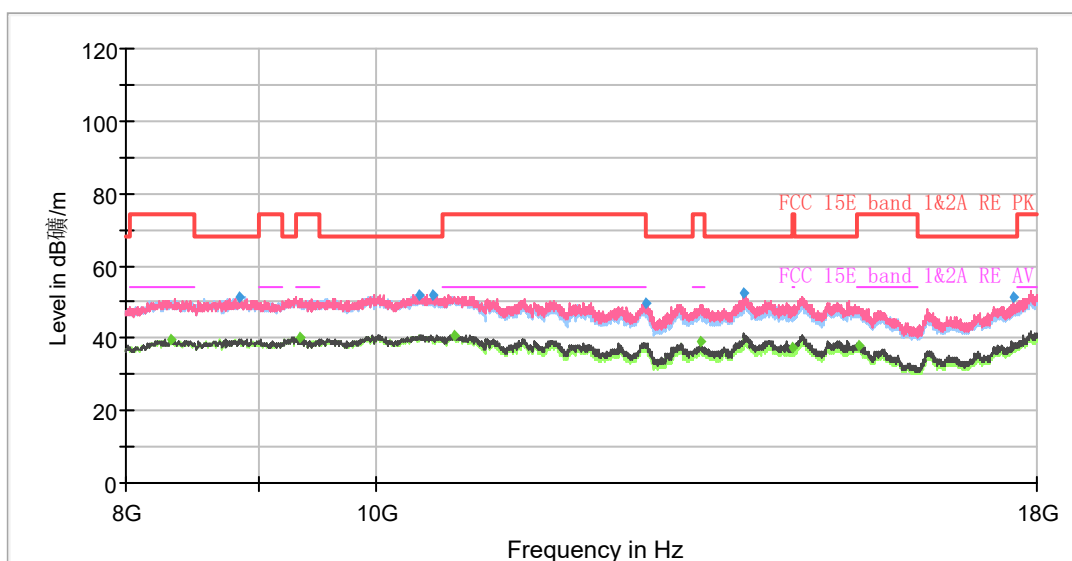
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH38



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



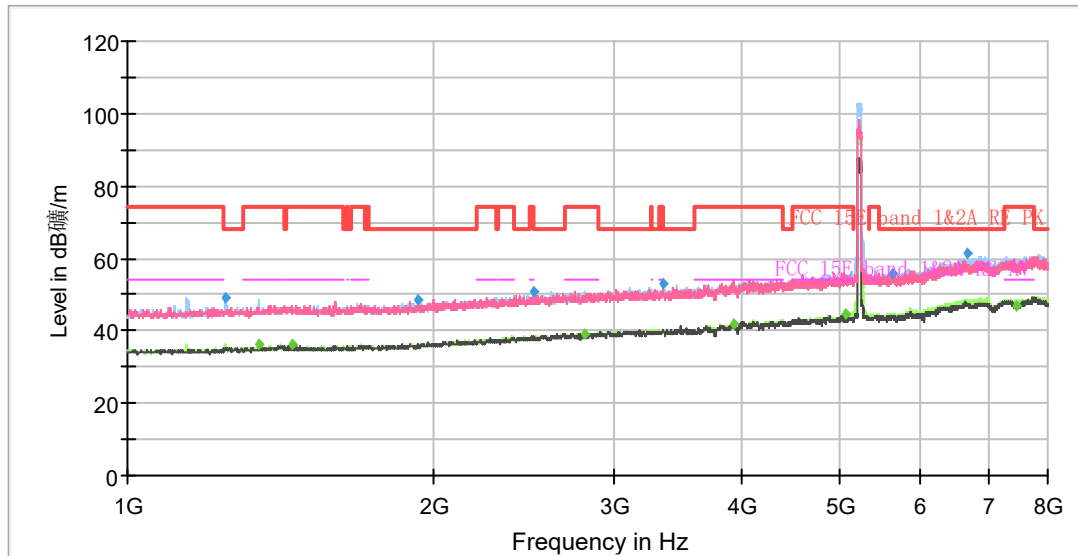
Radiates Emission from 8GHz to 18GHz

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)
1247.63	47.92	---	68.20	20.28	500.00	100.0	V	327.00	-10
1403.38	---	36.08	54.00	17.92	500.00	200.0	H	206.00	-9
1598.50	---	36.62	54.00	17.38	500.00	200.0	V	139.00	-9
1946.75	48.05	---	68.20	20.15	500.00	200.0	H	4.00	-8
2568.00	50.53	---	68.20	17.67	500.00	200.0	H	0.00	-5
2729.00	---	39.19	54.00	14.81	500.00	200.0	V	333.00	-5
2967.00	52.05	---	68.20	16.15	500.00	100.0	H	224.00	-5
3929.50	---	42.39	54.00	11.61	500.00	100.0	H	0.00	-2
5141.38	---	47.58	54.00	6.42	500.00	100.0	H	276.00	2
5479.13	57.11	---	68.20	11.09	500.00	200.0	V	333.00	2
7476.75	---	46.94	54.00	7.06	500.00	200.0	V	253.00	8
7814.50	60.57	---	68.20	7.63	500.00	200.0	H	28.00	9

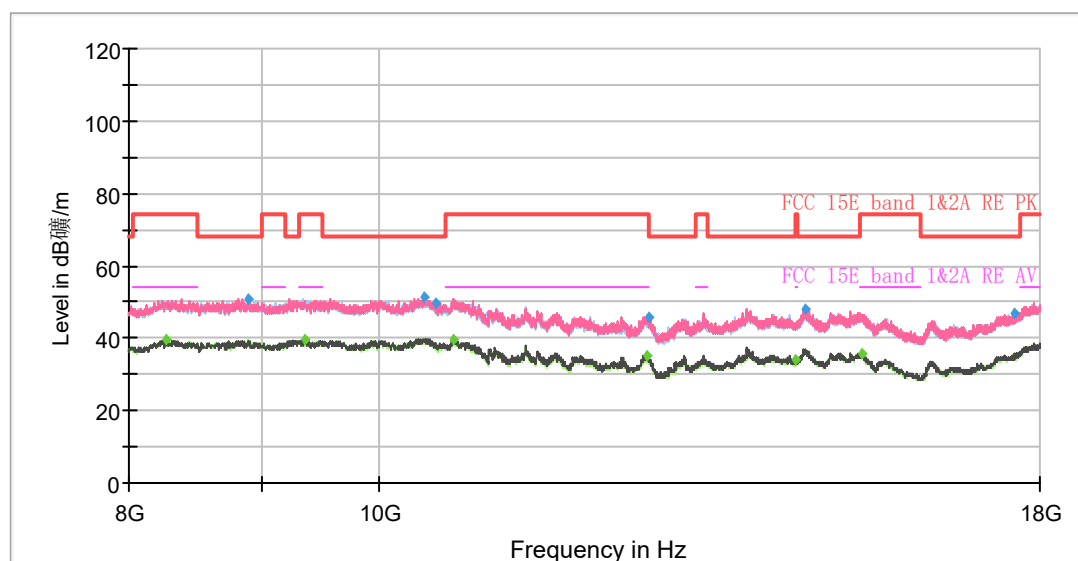
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH46



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



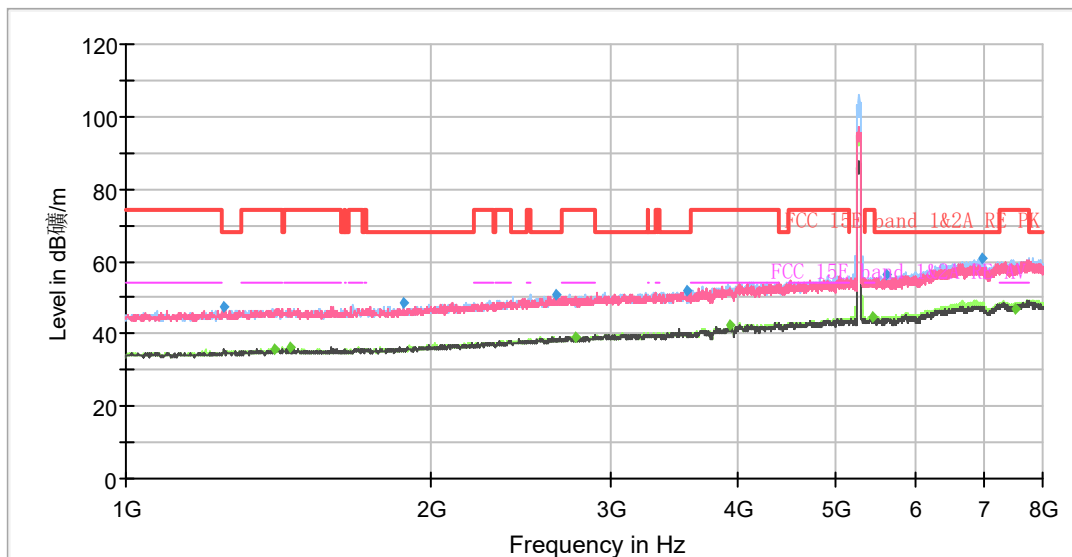
Radiates Emission from 8GHz to 18GHz

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)
1249.38	49.04	---	68.20	19.16	500.00	200.0	H	307.00	-10
1343.88	---	36.39	54.00	17.61	500.00	100.0	H	178.00	-10
1451.50	---	36.35	54.00	17.65	500.00	100.0	H	204.00	-9
1931.00	48.50	---	68.20	19.70	500.00	100.0	H	190.00	-8
2503.25	50.81	---	68.20	17.39	500.00	100.0	H	300.00	-6
2806.00	---	39.10	54.00	14.90	500.00	100.0	H	217.00	-5
3359.88	52.84	---	68.20	15.36	500.00	100.0	H	260.00	-4
3932.13	---	42.00	54.00	12.00	500.00	100.0	H	349.00	-2
5057.38	---	44.74	54.00	9.26	500.00	100.0	H	260.00	2
5641.00	55.83	---	68.20	12.37	500.00	100.0	H	356.00	3
6670.00	61.15	---	68.20	7.05	500.00	100.0	H	340.00	7
7461.88	---	47.01	54.00	6.99	500.00	200.0	V	350.00	8

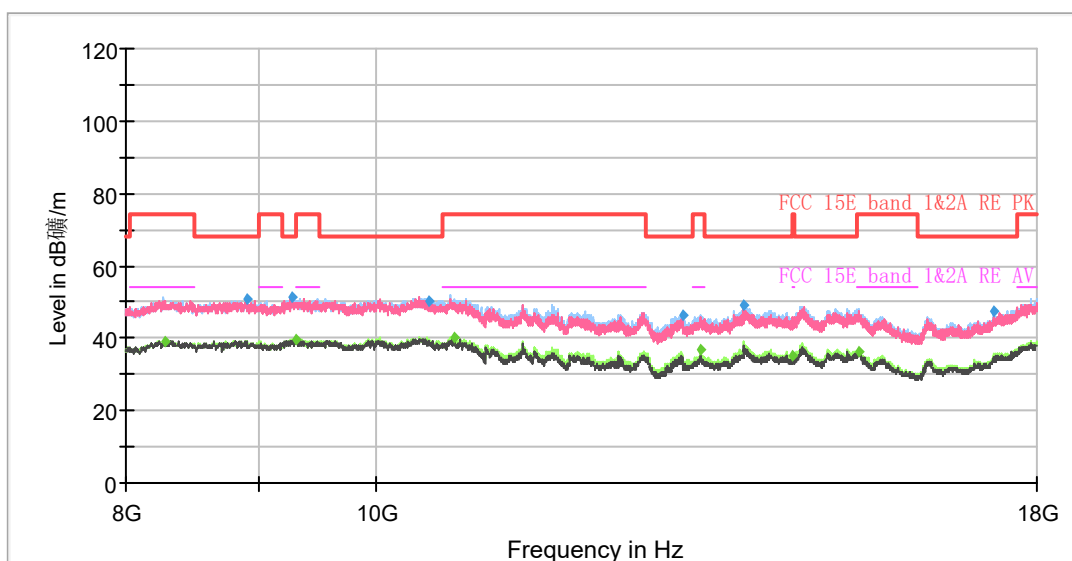
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH54



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



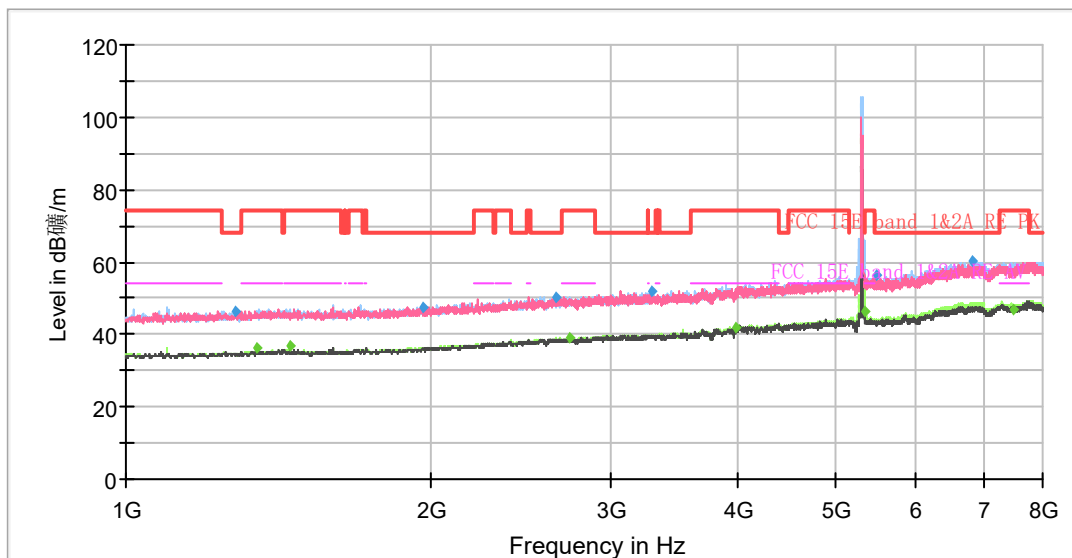
Radiates Emission from 8GHz to 18GHz

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)
1245.88	47.67	---	68.20	20.53	500.00	100.0	V	50.00	-10
1403.38	---	35.92	54.00	18.08	500.00	100.0	V	2.00	-9
1451.50	---	36.33	54.00	17.67	500.00	100.0	V	150.00	-9
1875.00	48.66	---	68.20	19.54	500.00	200.0	H	129.00	-8
2650.25	50.81	---	68.20	17.39	500.00	100.0	V	169.00	-5
2768.38	---	39.32	54.00	14.68	500.00	200.0	V	336.00	-6
3565.50	51.91	---	68.20	16.29	500.00	100.0	V	9.00	-4
3931.25	---	42.27	54.00	11.73	500.00	100.0	H	205.00	-2
5443.25	---	44.51	54.00	9.49	500.00	200.0	H	129.00	3
5601.63	56.25	---	68.20	11.95	500.00	200.0	H	22.00	3
6986.75	61.04	---	68.20	7.16	500.00	100.0	H	192.00	7
7510.00	---	46.84	54.00	7.16	500.00	100.0	V	97.00	8

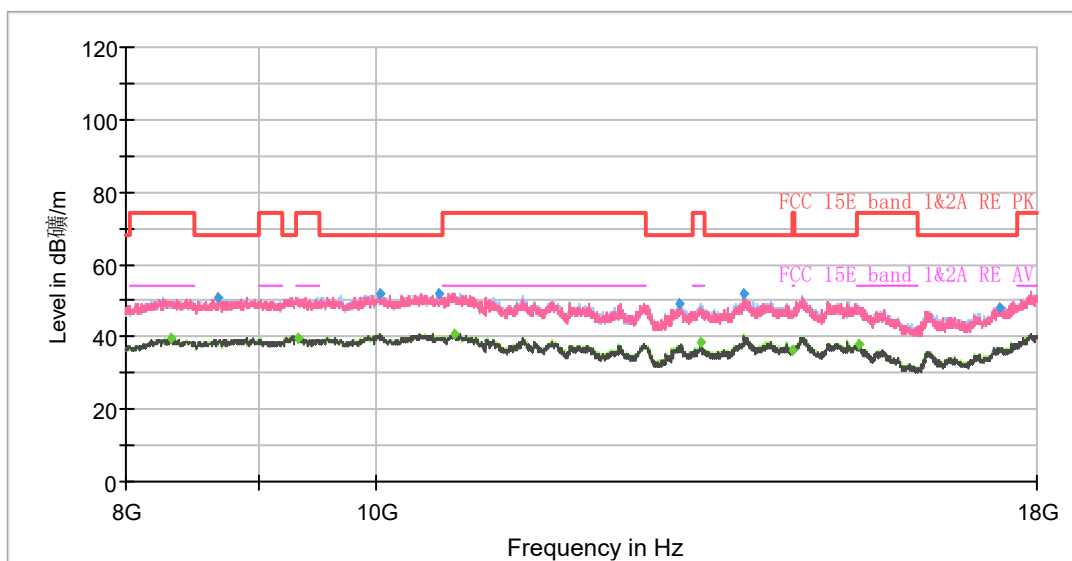
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH62



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



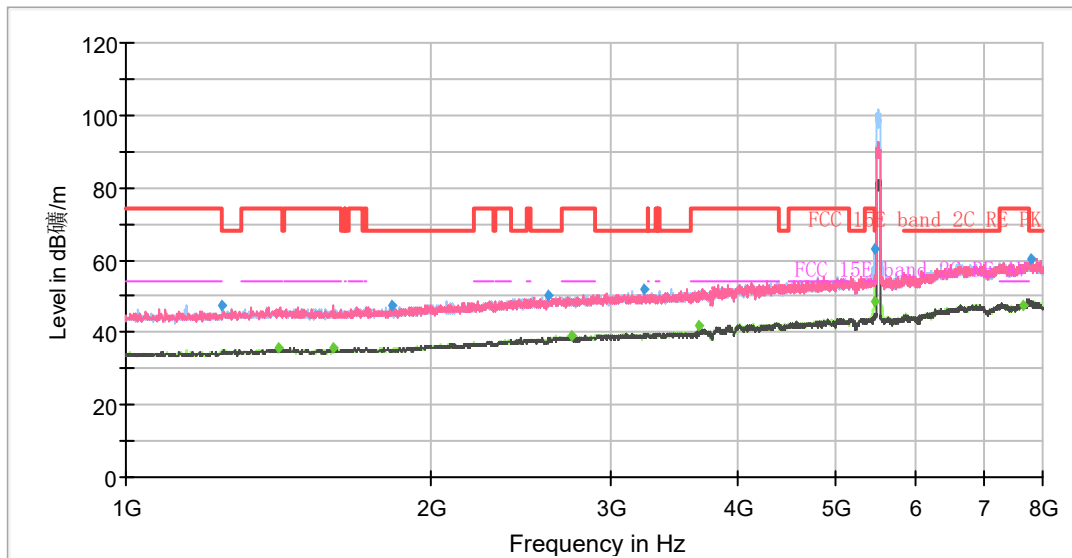
Radiates Emission from 8GHz to 18GHz

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)
1284.38	46.39	---	68.20	21.81	500.00	100.0	V	146.00	-10
1345.63	---	36.34	54.00	17.66	500.00	100.0	H	158.00	-10
1451.50	---	36.59	54.00	17.41	500.00	100.0	V	153.00	-9
1959.00	47.67	---	68.20	20.53	500.00	100.0	V	0.00	-8
2655.50	50.41	---	68.20	17.79	500.00	200.0	V	144.00	-5
2741.25	---	39.22	54.00	14.78	500.00	200.0	V	257.00	-5
3299.50	52.04	---	68.20	16.16	500.00	100.0	H	252.00	-4
3996.00	---	41.91	54.00	12.09	500.00	100.0	V	293.00	-2
5351.38	---	46.54	54.00	7.46	500.00	100.0	H	265.00	2
5485.25	56.24	---	68.20	11.96	500.00	100.0	H	306.00	2
6821.38	60.23	---	68.20	7.97	500.00	100.0	H	359.00	7
7494.25	---	46.88	54.00	7.12	500.00	100.0	H	326.00	7

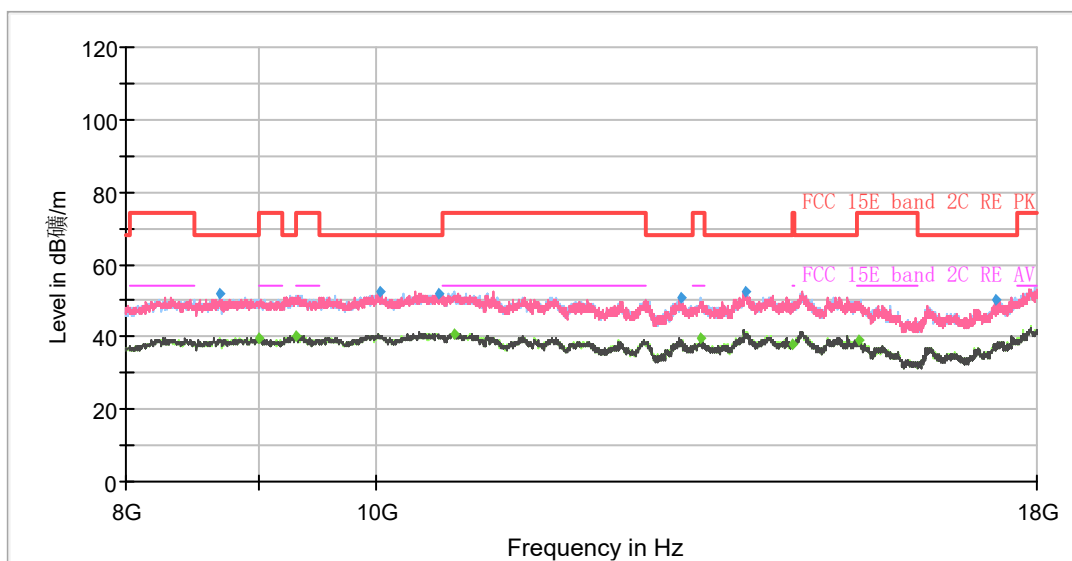
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH102



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



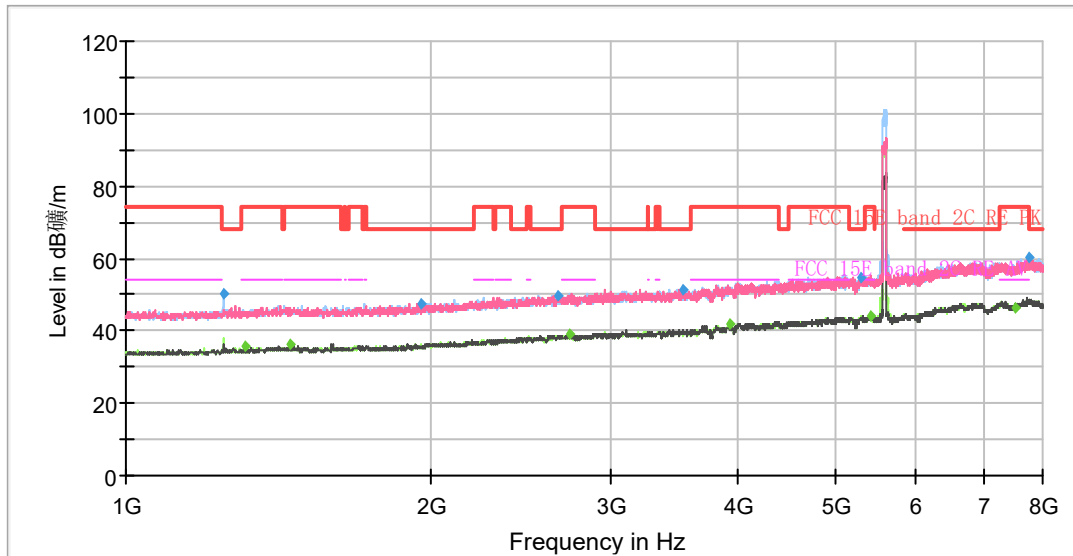
Radiates Emission from 8GHz to 18GHz

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)
1245.00	47.27	---	68.20	20.93	500.00	200.0	H	217.00	-10
1410.38	---	35.46	54.00	18.54	500.00	200.0	H	0.00	-9
1598.50	---	35.86	54.00	18.14	500.00	200.0	V	144.00	-9
1830.38	47.61	---	68.20	20.59	500.00	200.0	H	1.00	-9
2605.63	50.29	---	68.20	17.91	500.00	200.0	V	94.00	-6
2742.13	---	39.17	54.00	14.83	500.00	100.0	V	14.00	-5
3235.63	51.94	---	68.20	16.26	500.00	200.0	H	70.00	-4
3673.13	---	41.87	54.00	12.13	500.00	200.0	V	354.00	-4
5453.75	---	48.30	54.00	5.70	500.00	100.0	H	258.00	3
5469.50	62.89	---	68.20	5.31	500.00	100.0	H	258.00	2
7653.50	---	47.17	54.00	6.83	500.00	200.0	H	3.00	9
7794.38	60.13	---	68.20	8.07	500.00	200.0	V	206.00	9

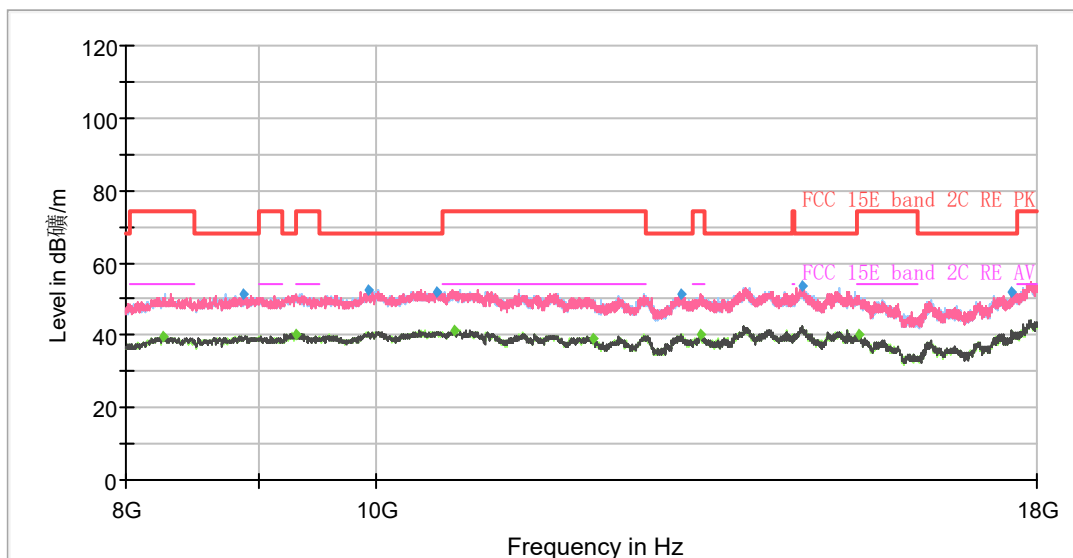
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH118



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



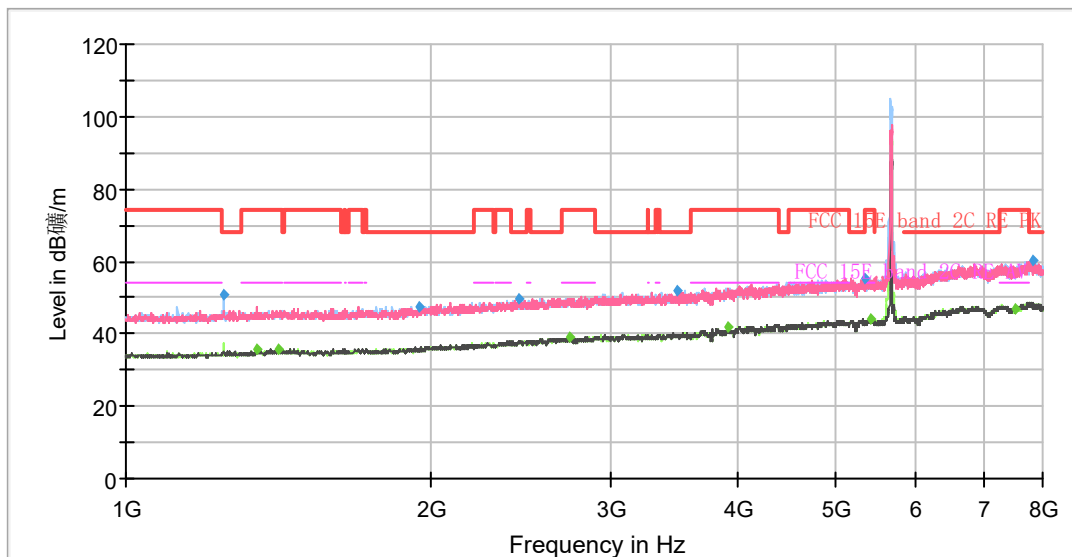
Radiates Emission from 8GHz to 18GHz

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)
1246.75	50.05	---	68.20	18.15	500.00	200.0	H	154.00	-10
1308.00	---	35.49	54.00	18.51	500.00	200.0	V	352.00	-10
1451.50	---	36.31	54.00	17.69	500.00	100.0	V	8.00	-9
1956.38	47.63	---	68.20	20.57	500.00	200.0	V	217.00	-8
2666.00	49.83	---	68.20	18.37	500.00	200.0	V	107.00	-5
2738.63	---	39.09	54.00	14.91	500.00	100.0	H	251.00	-5
3531.38	51.56	---	68.20	16.64	500.00	200.0	H	2.00	-4
3933.88	---	41.69	54.00	12.31	500.00	100.0	H	129.00	-2
5308.50	54.79	---	68.20	13.41	500.00	200.0	H	6.00	2
5407.38	---	43.97	54.00	10.03	500.00	200.0	H	56.00	3
7532.75	---	46.41	54.00	7.59	500.00	200.0	V	0.00	8
7764.63	60.30	---	68.20	7.90	500.00	100.0	V	16.00	9

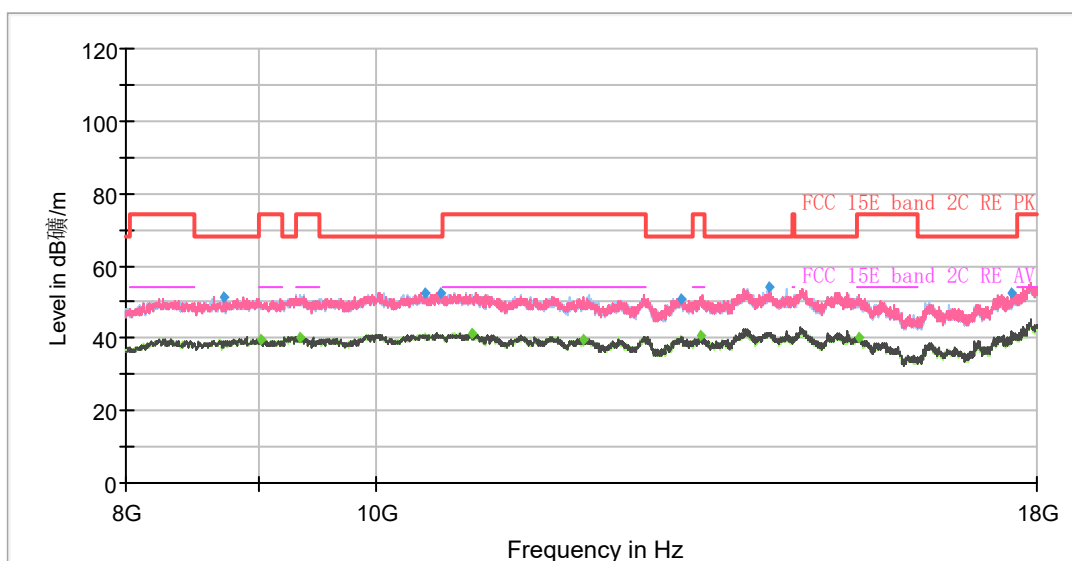
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH134



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



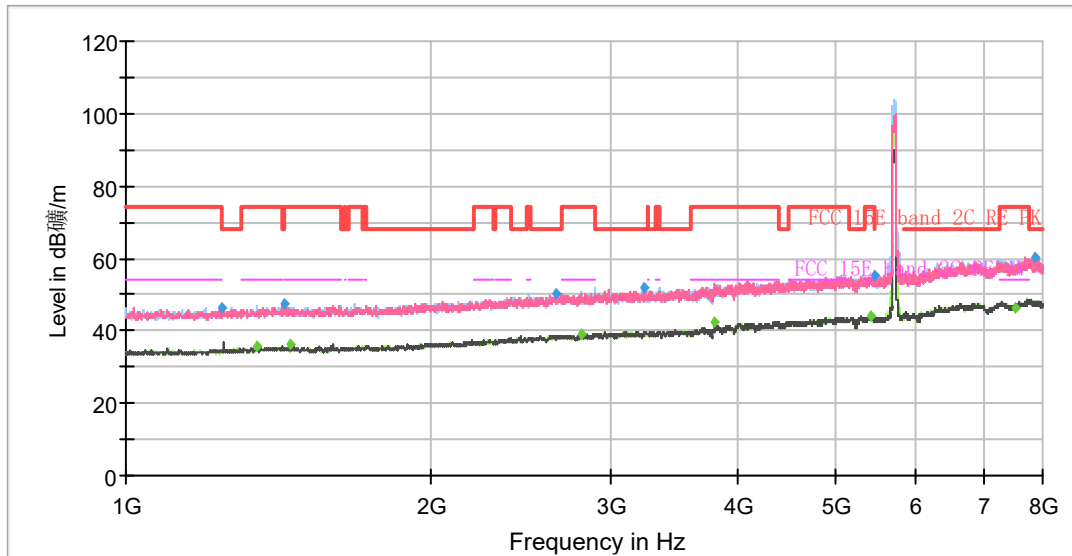
Radiates Emission from 8GHz to 18GHz

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)
1249.38	50.58	---	68.20	17.62	500.00	200.0	H	192.00	-10
1344.75	---	35.92	54.00	18.08	500.00	100.0	V	222.00	-10
1415.63	---	35.94	54.00	18.06	500.00	100.0	H	204.00	-9
1948.50	47.64	---	68.20	20.56	500.00	100.0	H	252.00	-8
2435.00	49.80	---	68.20	18.40	500.00	200.0	H	24.00	-6
2739.50	---	38.97	54.00	15.03	500.00	100.0	V	54.00	-5
3496.38	51.72	---	68.20	16.48	500.00	200.0	V	115.00	-4
3921.63	---	41.68	54.00	12.32	500.00	200.0	V	31.00	-2
5340.00	55.48	---	68.20	12.72	500.00	100.0	H	228.00	2
5405.63	---	44.01	54.00	9.99	500.00	100.0	V	0.00	3
7506.50	---	46.61	54.00	7.39	500.00	100.0	H	324.00	8
7811.88	60.15	---	68.20	8.05	500.00	100.0	V	2.00	9

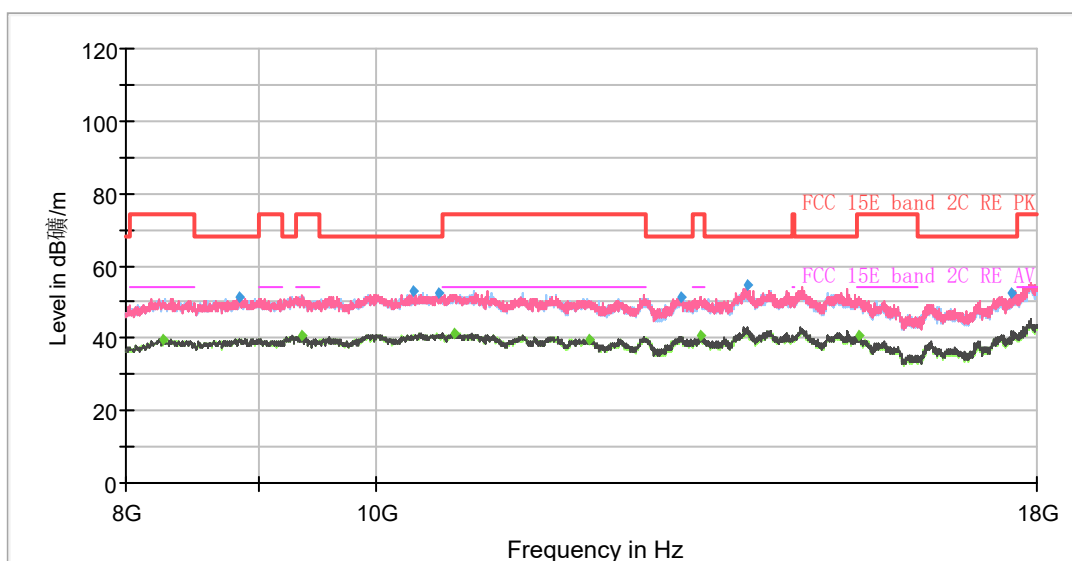
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH142



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



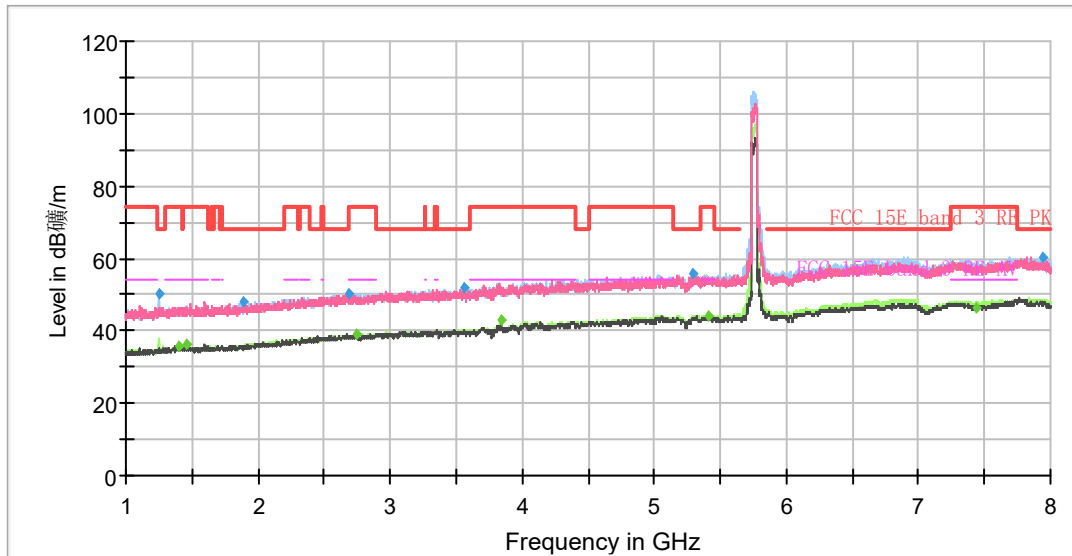
Radiates Emission from 8GHz to 18GHz

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)
1241.50	46.43	---	68.20	21.77	500.00	100.0	V	4.00	-10
1343.88	---	35.73	54.00	18.27	500.00	200.0	H	7.00	-10
1434.88	47.58	---	68.20	20.62	500.00	200.0	V	353.00	-9
1451.50	---	36.01	54.00	17.99	500.00	100.0	H	0.00	-9
2651.13	50.08	---	68.20	18.12	500.00	100.0	V	3.00	-5
2809.50	---	38.88	54.00	15.12	500.00	100.0	V	2.00	-5
3242.63	51.81	---	68.20	16.39	500.00	100.0	V	348.00	-4
3806.13	---	42.16	54.00	11.84	500.00	200.0	V	43.00	-3
5418.75	---	44.19	54.00	9.81	500.00	100.0	H	108.00	3
5460.75	55.09	---	68.20	13.11	500.00	200.0	H	278.00	3
7519.63	---	46.26	54.00	7.74	500.00	200.0	H	56.00	8
7852.13	60.32	---	68.20	7.88	500.00	100.0	H	356.00	9

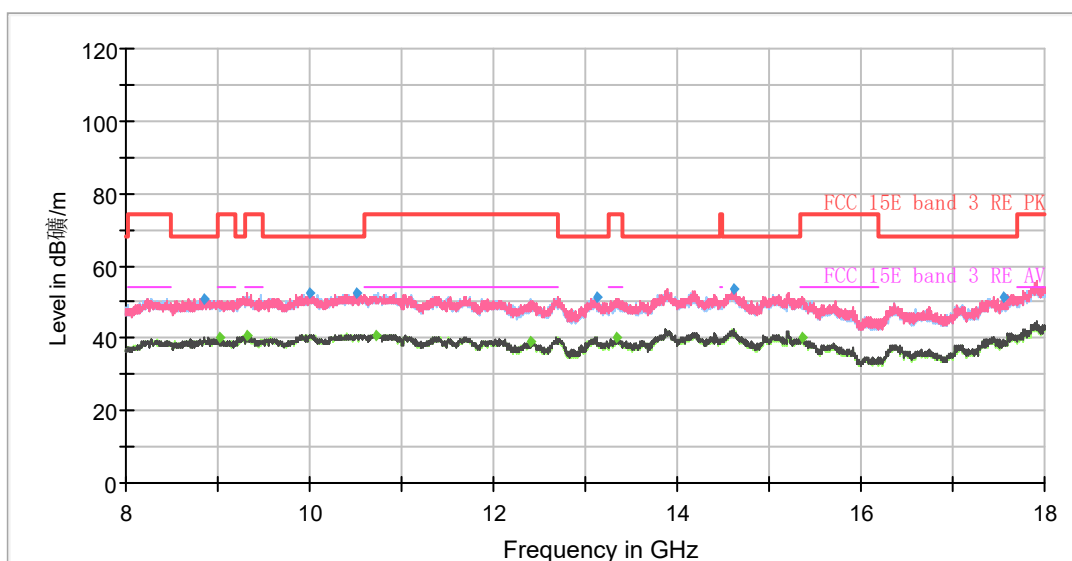
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH151



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



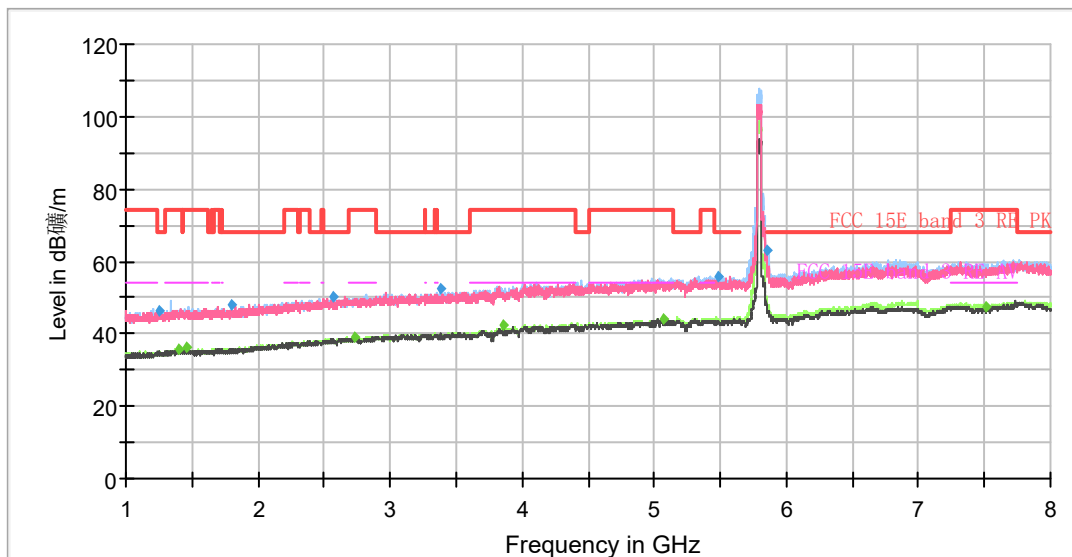
Radiates Emission from 8GHz to 18GHz

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)
1245.00	50.11	---	68.20	18.09	500.00	200.0	H	330.00	-10
1403.38	---	35.62	54.00	18.38	500.00	100.0	H	208.00	-9
1463.75	---	36.35	54.00	17.65	500.00	100.0	V	140.00	-9
1895.13	48.17	---	68.20	20.03	500.00	200.0	V	160.00	-8
2680.00	50.31	---	68.20	17.89	500.00	200.0	V	99.00	-5
2740.38	---	38.97	54.00	15.03	500.00	100.0	H	216.00	-5
3554.13	51.81	---	68.20	16.39	500.00	100.0	H	349.00	-4
3836.75	---	43.05	54.00	10.95	500.00	200.0	V	0.00	-2
5292.75	55.65	---	68.20	12.55	500.00	100.0	H	292.00	2
5407.38	---	44.25	54.00	9.75	500.00	200.0	H	12.00	3
7437.38	---	46.35	54.00	7.65	500.00	100.0	V	52.00	8
7934.38	60.38	---	68.20	7.82	500.00	200.0	H	6.00	9

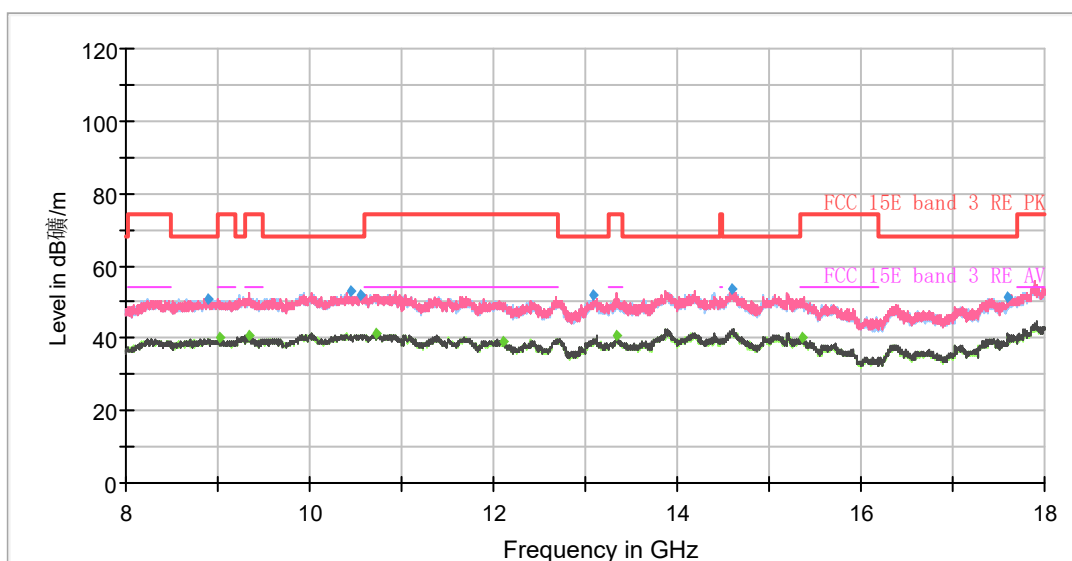
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH159



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



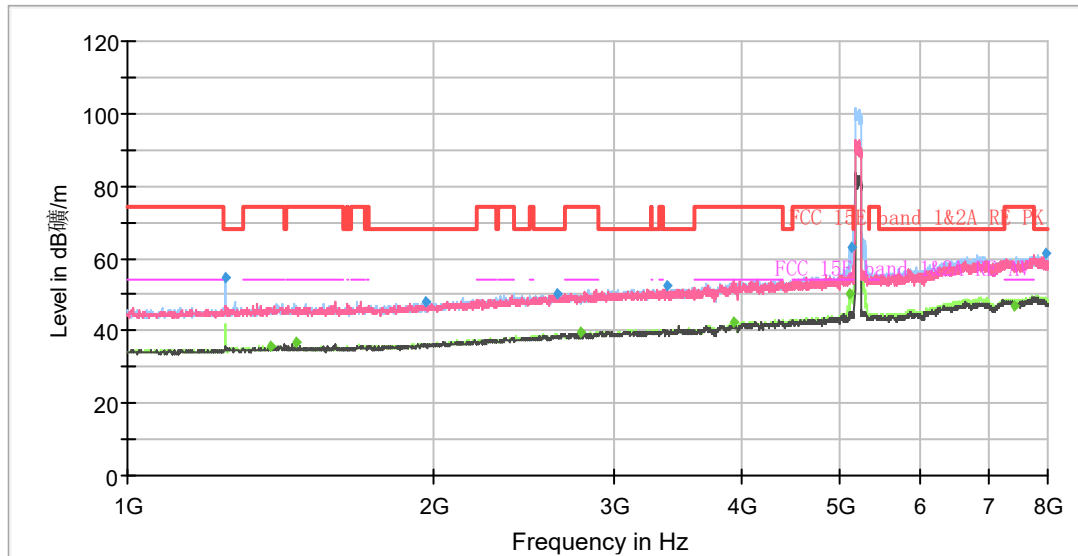
Radiates Emission from 8GHz to 18GHz

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)
1248.50	46.56	---	68.20	21.64	500.00	100.0	H	263.00	-10
1403.38	---	35.80	54.00	18.20	500.00	100.0	H	213.00	-9
1451.50	---	36.10	54.00	17.90	500.00	100.0	V	155.00	-9
1793.63	47.84	---	68.20	20.36	500.00	100.0	H	187.00	-9
2566.25	50.41	---	68.20	17.79	500.00	100.0	V	52.00	-5
2736.00	---	39.12	54.00	14.88	500.00	100.0	H	359.00	-5
3383.50	52.28	---	68.20	15.92	500.00	200.0	H	14.00	-4
3863.00	---	42.65	54.00	11.35	500.00	200.0	H	4.00	-3
5062.63	---	44.12	54.00	9.88	500.00	200.0	H	7.00	2
5479.13	55.99	---	68.20	12.21	500.00	100.0	H	297.00	2
5853.63	63.24	---	68.20	4.96	500.00	200.0	H	41.00	4
7508.25	---	47.32	54.00	6.68	500.00	100.0	H	280.00	8

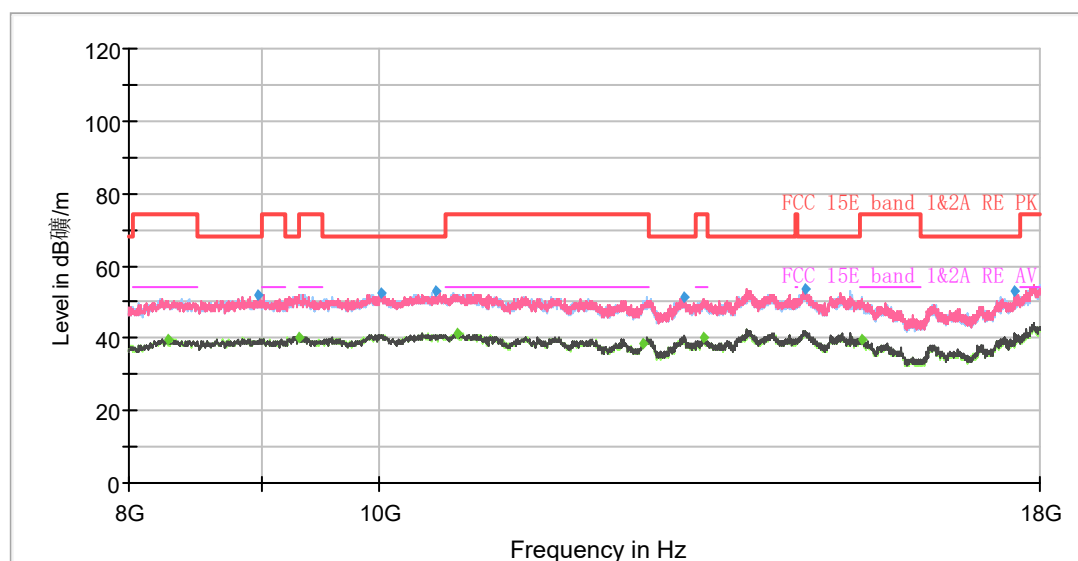
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE80 CH42



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



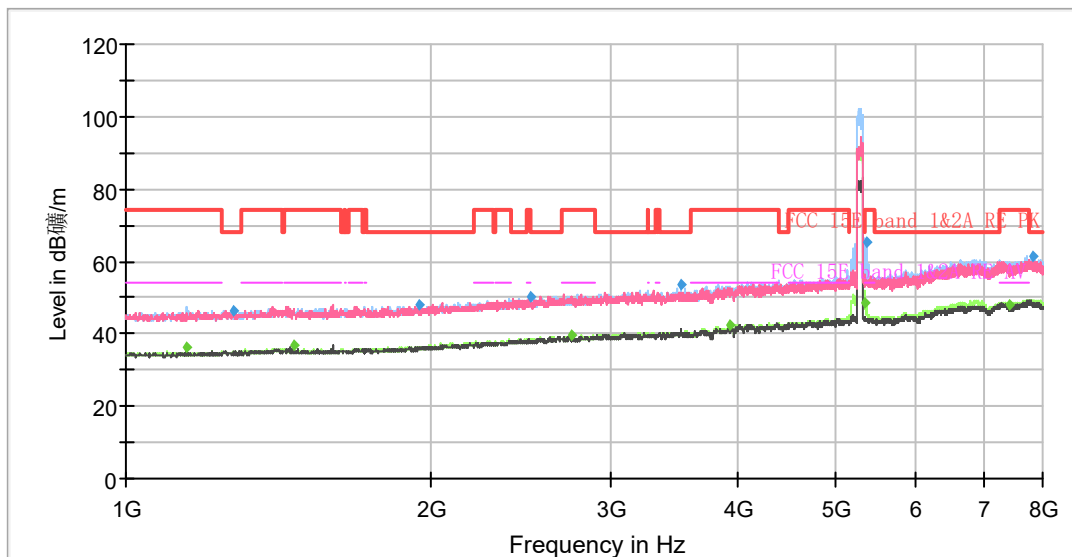
Radiates Emission from 8GHz to 18GHz

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)
1246.75	54.57	---	68.20	13.63	500.00	100.0	H	163.00	-10
1379.75	---	35.85	54.00	18.15	500.00	100.0	H	1.00	-10
1463.75	---	36.61	54.00	17.39	500.00	100.0	V	309.00	-9
1958.13	47.89	---	68.20	20.31	500.00	100.0	H	63.00	-8
2638.00	50.34	---	68.20	17.86	500.00	200.0	H	348.00	-5
2785.00	---	39.50	54.00	14.50	500.00	200.0	H	190.00	-6
3386.13	52.52	---	68.20	15.68	500.00	100.0	V	0.00	-4
3930.38	---	42.31	54.00	11.69	500.00	100.0	H	29.00	-2
5112.50	---	50.26	54.00	3.74	500.00	100.0	H	69.00	2
5135.25	63.03	---	74.00	10.97	500.00	100.0	H	238.00	2
7427.75	---	46.73	54.00	7.27	500.00	100.0	V	0.00	8
7963.25	61.19	---	68.20	7.01	500.00	200.0	H	332.00	9

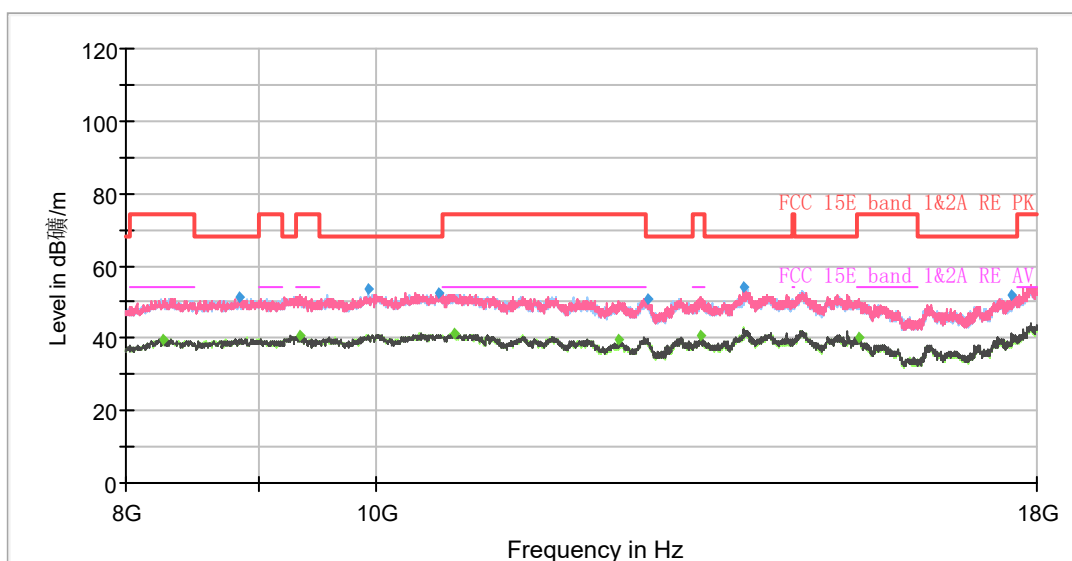
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE80 CH58



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



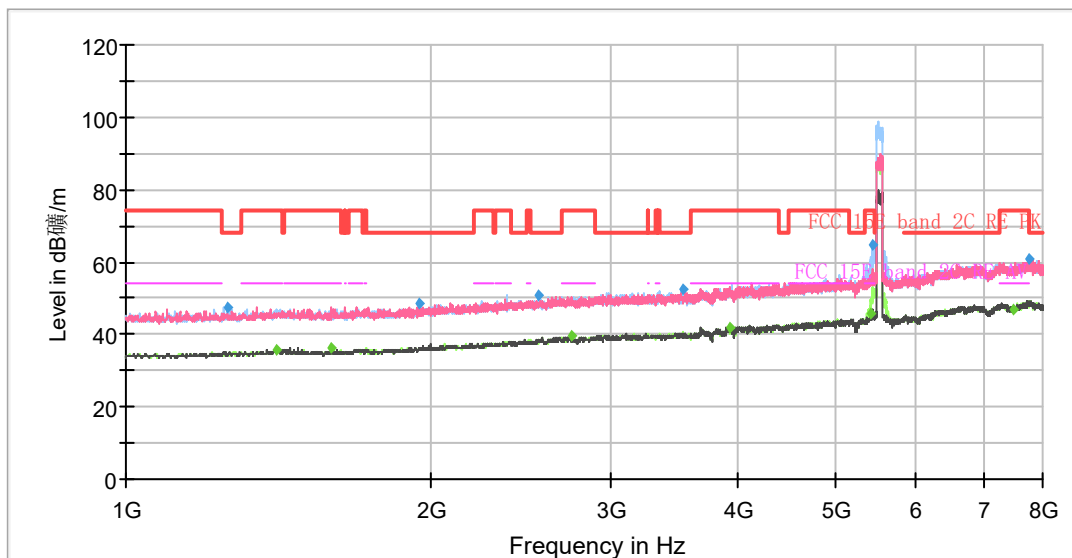
Radiates Emission from 8GHz to 18GHz

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)
1146.13	---	36.55	54.00	17.45	500.00	100.0	H	174.00	-11
1273.88	46.39	---	68.20	21.81	500.00	100.0	H	167.00	-10
1463.75	---	36.69	54.00	17.31	500.00	100.0	V	288.00	-9
1945.00	47.74	---	68.20	20.46	500.00	100.0	H	15.00	-8
2501.50	50.43	---	68.20	17.77	500.00	200.0	V	9.00	-6
2743.88	---	39.49	54.00	14.51	500.00	200.0	V	0.00	-5
3526.13	53.31	---	68.20	14.89	500.00	100.0	H	359.00	-4
3933.00	---	42.24	54.00	11.76	500.00	200.0	H	279.00	-2
5354.88	---	48.80	54.00	5.20	500.00	100.0	H	74.00	2
5357.50	65.12	---	74.00	8.88	500.00	100.0	H	74.00	2
7426.00	---	47.75	54.00	6.25	500.00	100.0	H	0.00	8
7813.63	61.12	---	68.20	7.08	500.00	200.0	H	0.00	9

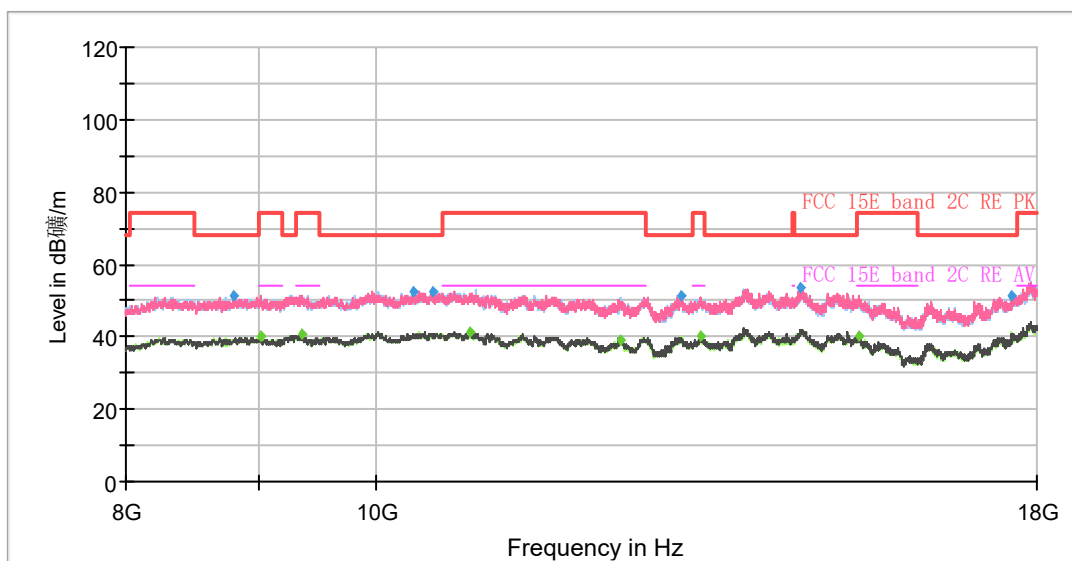
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE80 CH106



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



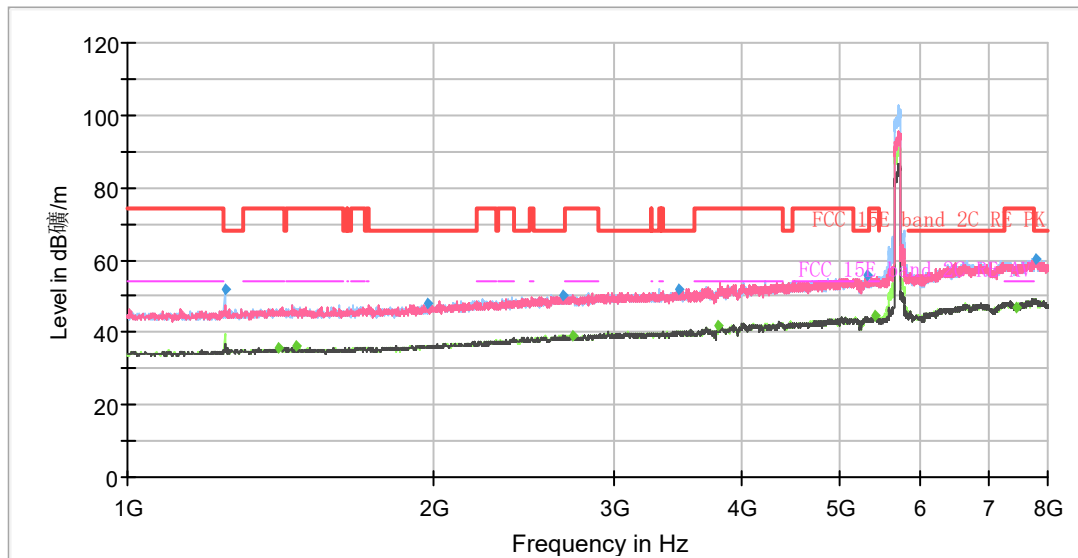
Radiates Emission from 8GHz to 18GHz

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)
1257.25	47.39	---	68.20	20.81	500.00	100.0	H	168.00	-10
1406.88	---	35.73	54.00	18.27	500.00	200.0	V	1.00	-9
1594.13	---	36.30	54.00	17.70	500.00	200.0	V	144.00	-9
1944.13	48.32	---	68.20	19.88	500.00	100.0	V	0.00	-8
2544.38	50.62	---	68.20	17.58	500.00	200.0	H	0.00	-6
2743.88	---	39.41	54.00	14.59	500.00	100.0	V	348.00	-5
3531.38	52.30	---	68.20	15.90	500.00	200.0	H	11.00	-4
3927.75	---	41.98	54.00	12.02	500.00	200.0	H	82.00	-2
5409.13	---	46.00	54.00	8.00	500.00	100.0	H	71.00	3
5434.50	64.82	---	74.00	9.18	500.00	100.0	H	241.00	3
7482.88	---	46.90	54.00	7.10	500.00	100.0	H	181.00	8
7755.00	60.68	---	68.20	7.52	500.00	100.0	V	348.00	9

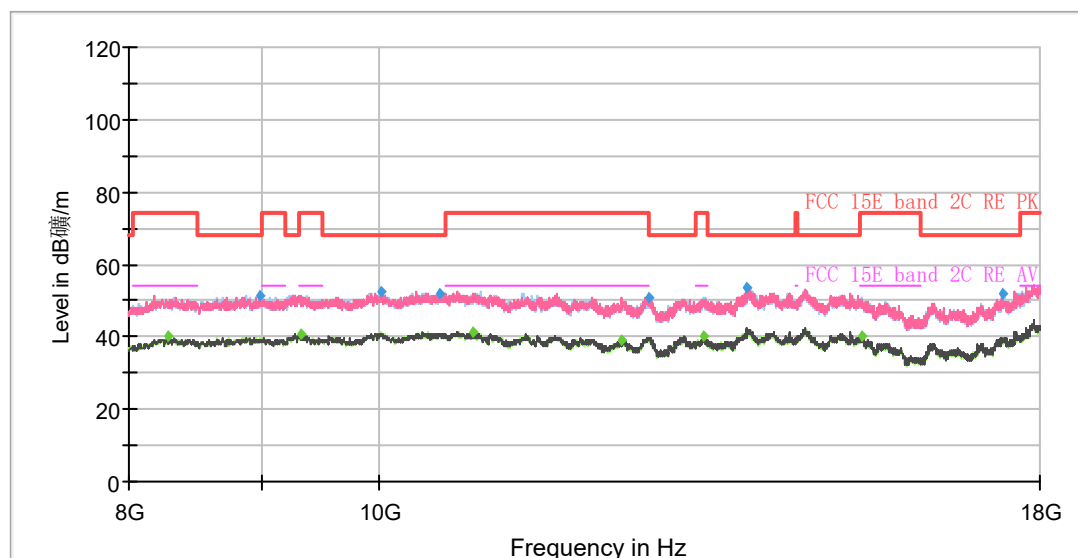
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE80 CH138



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



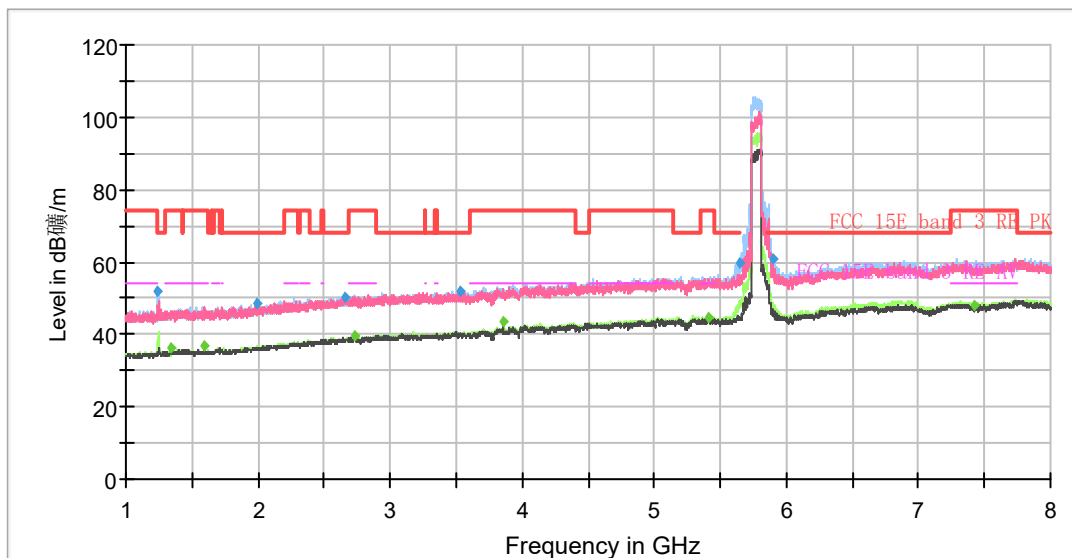
Radiates Emission from 8GHz to 18GHz

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)
1245.88	51.90	---	68.20	16.30	500.00	100.0	H	167.00	-10
1405.13	---	35.76	54.00	18.24	500.00	100.0	V	345.00	-9
1463.75	---	36.02	54.00	17.98	500.00	100.0	V	153.00	-9
1974.75	47.91	---	68.20	20.29	500.00	100.0	H	329.00	-8
2675.63	50.23	---	68.20	17.97	500.00	200.0	V	1.00	-5
2739.50	---	39.19	54.00	14.81	500.00	200.0	H	359.00	-5
3476.25	51.99	---	68.20	16.21	500.00	200.0	V	23.00	-4
3793.00	---	42.00	54.00	12.00	500.00	200.0	V	58.00	-3
5312.88	55.69	---	68.20	12.51	500.00	100.0	V	327.00	2
5413.50	---	44.59	54.00	9.41	500.00	200.0	V	206.00	3
7457.50	---	46.69	54.00	7.31	500.00	200.0	V	156.00	8
7793.50	60.35	---	68.20	7.85	500.00	200.0	H	357.00	9

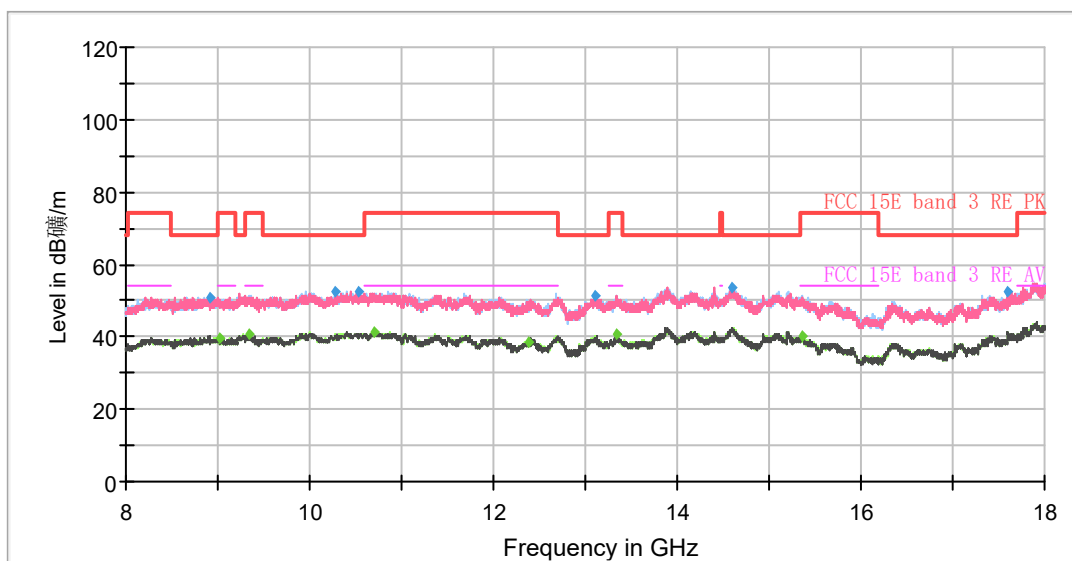
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE80 CH155



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



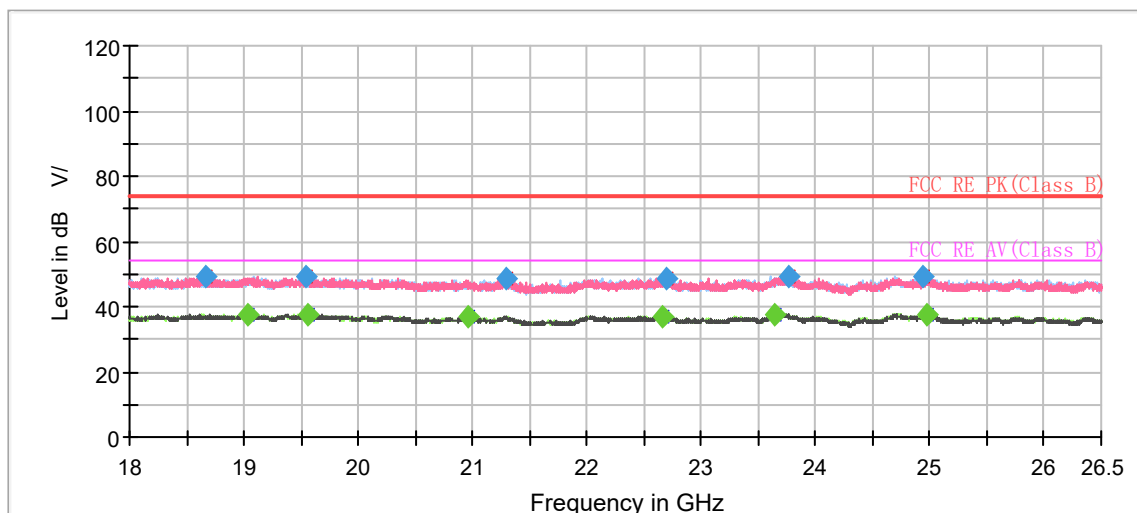
Radiates Emission from 8GHz to 18GHz

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)
1244.13	52.06	---	68.20	16.14	500.00	100.0	H	214.00	-10
1344.75	---	36.01	54.00	17.99	500.00	100.0	V	222.00	-10
1596.75	---	37.08	54.00	16.92	500.00	100.0	V	133.00	-9
1988.75	48.36	---	68.20	19.84	500.00	100.0	H	1.00	-8
2655.50	50.25	---	68.20	17.95	500.00	200.0	V	1.00	-5
2733.38	---	39.39	54.00	14.61	500.00	200.0	V	48.00	-5
3533.13	52.03	---	68.20	16.17	500.00	200.0	H	265.00	-4
3849.88	---	43.76	54.00	10.24	500.00	100.0	H	7.00	-3
5406.50	---	44.75	54.00	9.25	500.00	200.0	H	94.00	3
5641.88	59.88	---	68.20	8.32	500.00	200.0	H	299.00	3
5900.88	60.67	---	68.20	7.53	500.00	200.0	H	0.00	3
7419.00	---	47.93	54.00	6.07	500.00	100.0	H	128.00	8

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

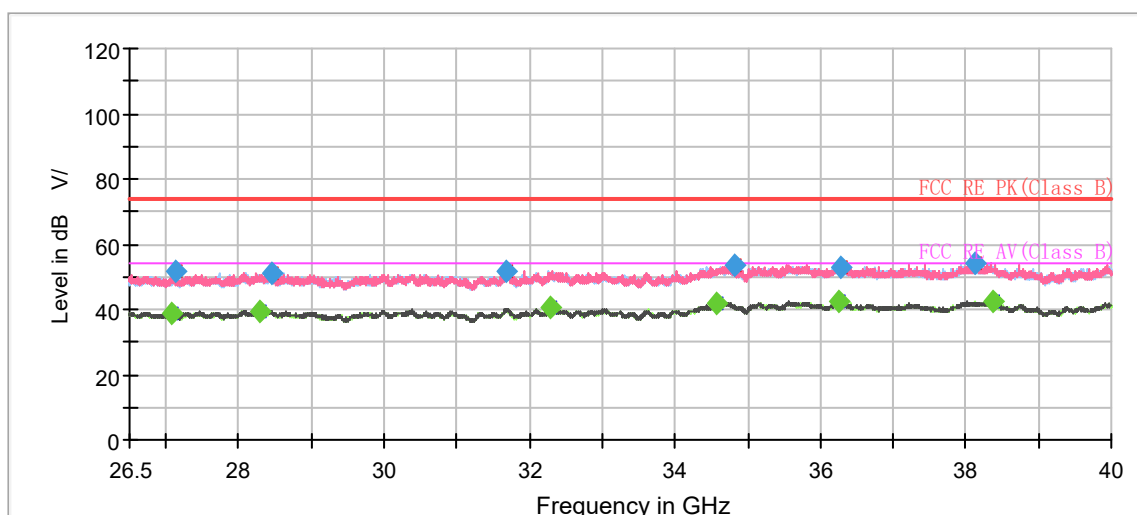
2. Margin = Limit –MAX Peak/ Average

During the test, the Radiates Emission from 18GHz to 40GHz was performed in all modes with all channels, 802.11ax HE80, Channel 42 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)
18670.437500	49.09	---	74.00	24.91	500.0	100.0	H	0.0	-5.6
19038.062500	---	37.82	54.00	16.18	500.0	200.0	H	212.0	-5.6
19545.937500	49.27	---	74.00	24.73	500.0	200.0	V	286.0	-5.3
19560.812500	---	37.66	54.00	16.34	500.0	200.0	H	335.0	-5.3
20968.625000	---	36.83	54.00	17.17	500.0	200.0	V	305.0	-5.1
21287.375000	48.35	---	74.00	25.65	500.0	100.0	V	45.0	-5.2
22668.625000	---	37.09	54.00	16.91	500.0	200.0	H	120.0	-4.0
22703.687500	48.78	---	74.00	25.22	500.0	100.0	V	0.0	-4.0
23644.000000	---	37.70	54.00	16.30	500.0	100.0	H	307.0	-2.6
23768.312500	49.32	---	74.00	24.68	500.0	200.0	H	200.0	-2.4
24936.000000	49.14	---	74.00	24.86	500.0	100.0	H	152.0	-2.4
24975.312500	---	37.38	54.00	16.62	500.0	200.0	V	333.0	-2.5



Radiates Emission from 26.5GHz to 40GHz

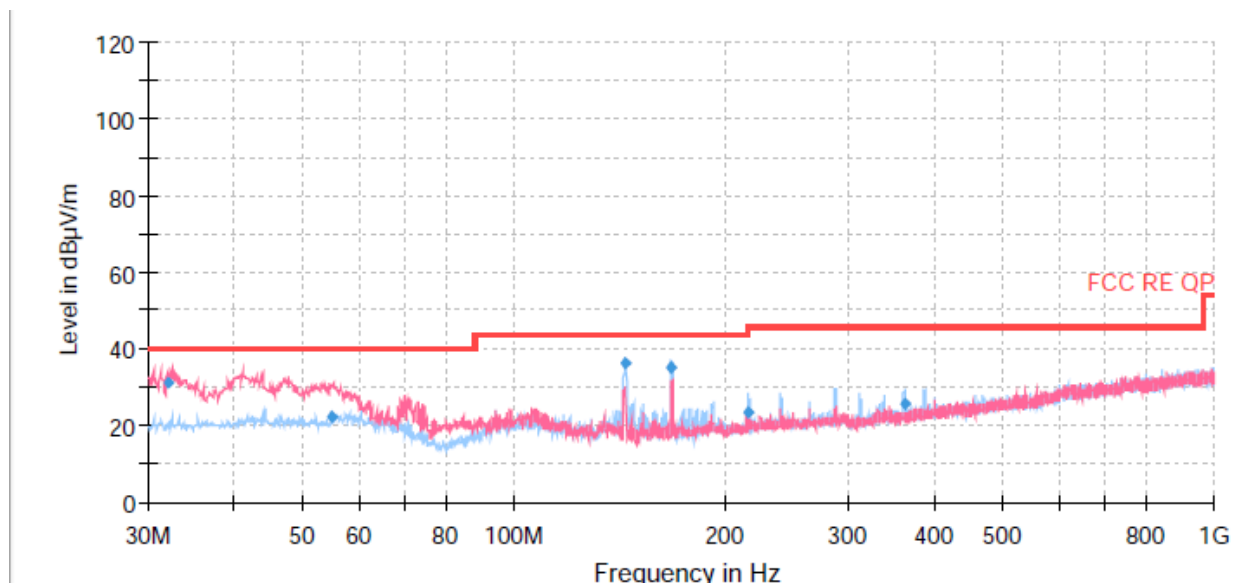
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
27090.625000	---	38.70	54.00	15.30	500.0	200.0	H	93.0	-1.1
27131.125000	51.54	---	74.00	22.46	500.0	200.0	H	117.0	-1.2
28300.562500	---	39.60	54.00	14.40	500.0	200.0	V	219.0	0.1
28457.500000	51.08	---	74.00	22.92	500.0	200.0	V	358.0	0.1
31678.937500	51.85	---	74.00	22.15	500.0	200.0	V	259.0	-1.7
32298.250000	---	40.31	54.00	13.69	500.0	200.0	V	284.0	-1.2
34579.750000	---	41.84	54.00	12.16	500.0	200.0	V	162.0	2.8
34812.625000	53.80	---	74.00	20.20	500.0	200.0	H	35.0	3.0
36263.875000	---	42.38	54.00	11.62	500.0	100.0	H	244.0	3.4
36284.125000	52.81	---	74.00	21.19	500.0	100.0	H	313.0	3.4
38128.562500	54.06	---	74.00	19.94	500.0	100.0	V	79.0	3.9
38361.437500	---	42.34	54.00	11.66	500.0	200.0	V	224.0	3.6

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

2. Margin = Limit-MAX Peak/ Average

TB/ERSU Mode

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels, TB Mode 802.11ax HE20 242-Tone CH149 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Radiates Emission from 30MHz to 1GHz

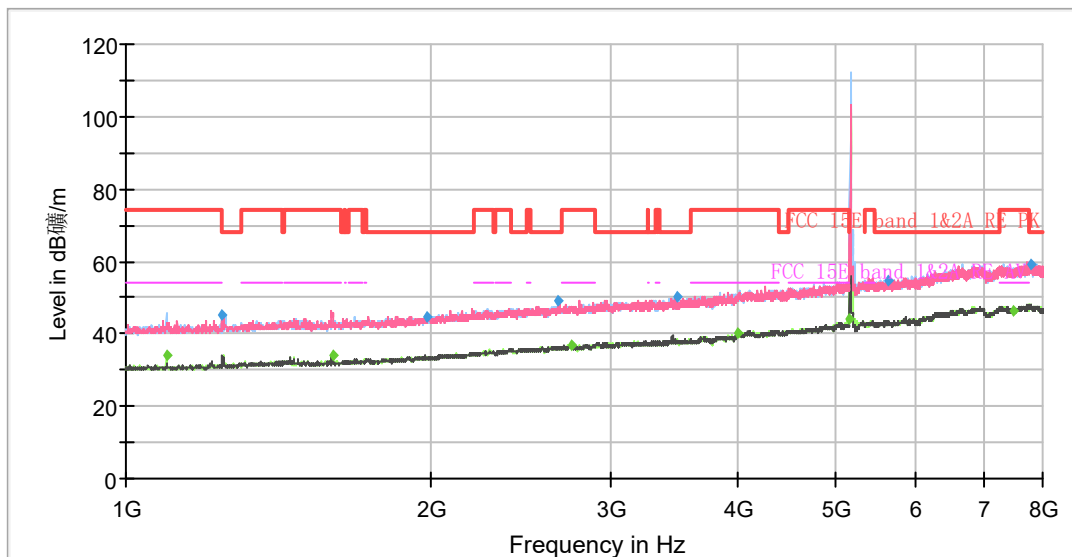
Frequency (MHz)	Quasi-Peak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
32.03	30.98	40.00	9.02	102.0	V	22.00	13
54.81	22.50	40.00	17.50	109.0	V	262.00	14
144.02	36.08	43.50	7.42	177.0	H	77.00	9
168.02	35.29	43.50	8.21	219.0	H	110.00	11
216.12	23.54	46.00	22.46	118.0	H	154.00	13
360.77	25.76	46.00	20.24	102.0	H	0.00	17

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

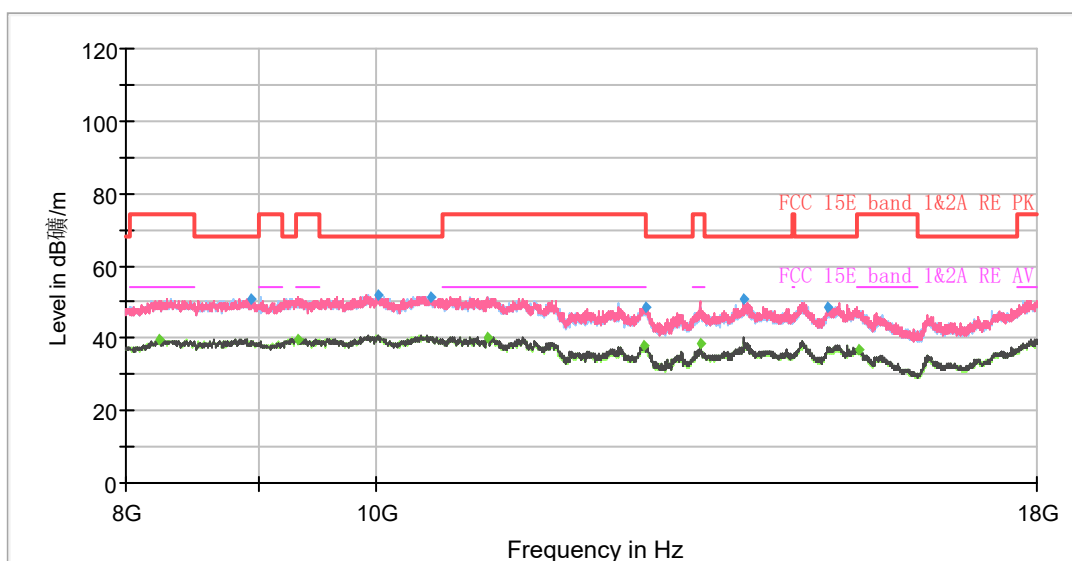
2. Margin = Limit – Quasi-Peak

TB Mode

802.11ax HE20 26-Tone CH36



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



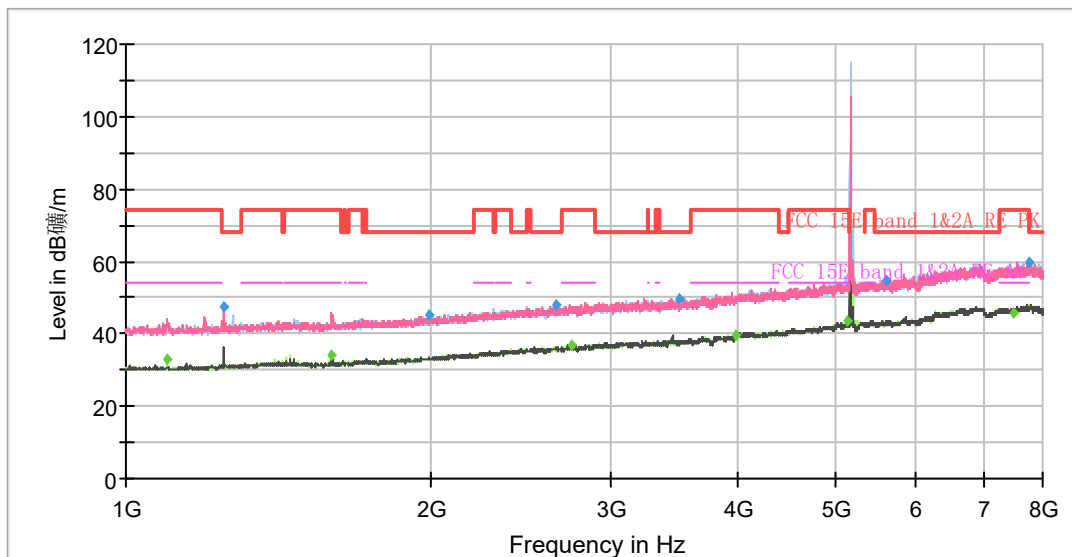
Radiates Emission from 8GHz to 18GHz

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)
1095.38	---	34.20	54.00	19.80	500.00	200.0	H	286.00	-2
1245.00	45.33	---	68.20	22.87	500.00	100.0	V	234.00	-2
1596.75	---	33.94	54.00	20.06	500.00	100.0	V	160.00	-1
1980.88	44.79	---	68.20	23.41	500.00	200.0	V	245.00	1
2664.25	49.01	---	68.20	19.19	500.00	200.0	H	36.00	4
2745.63	---	36.80	54.00	17.20	500.00	200.0	H	70.00	4
3485.00	50.02	---	68.20	18.18	500.00	200.0	H	6.00	5
3999.50	---	40.11	54.00	13.89	500.00	100.0	H	202.00	6
5149.25	---	43.99	54.00	10.01	500.00	100.0	H	175.00	10
5644.50	54.86	---	68.20	13.34	500.00	200.0	V	271.00	11
7488.13	---	46.35	54.00	7.65	500.00	100.0	H	0.00	16
7774.25	59.32	---	68.20	8.88	500.00	100.0	V	93.00	17

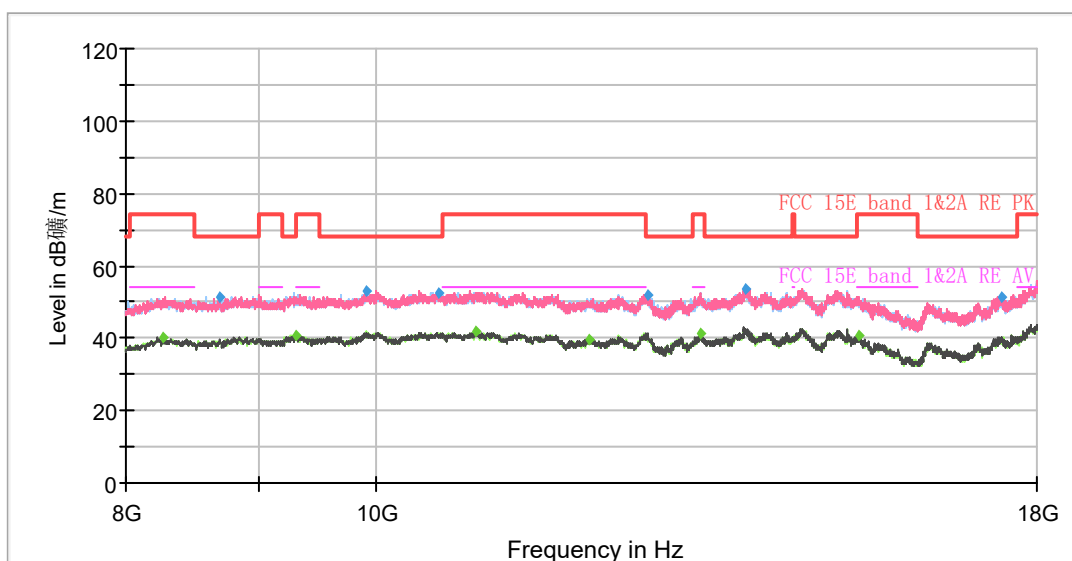
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 52-Tone CH36



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



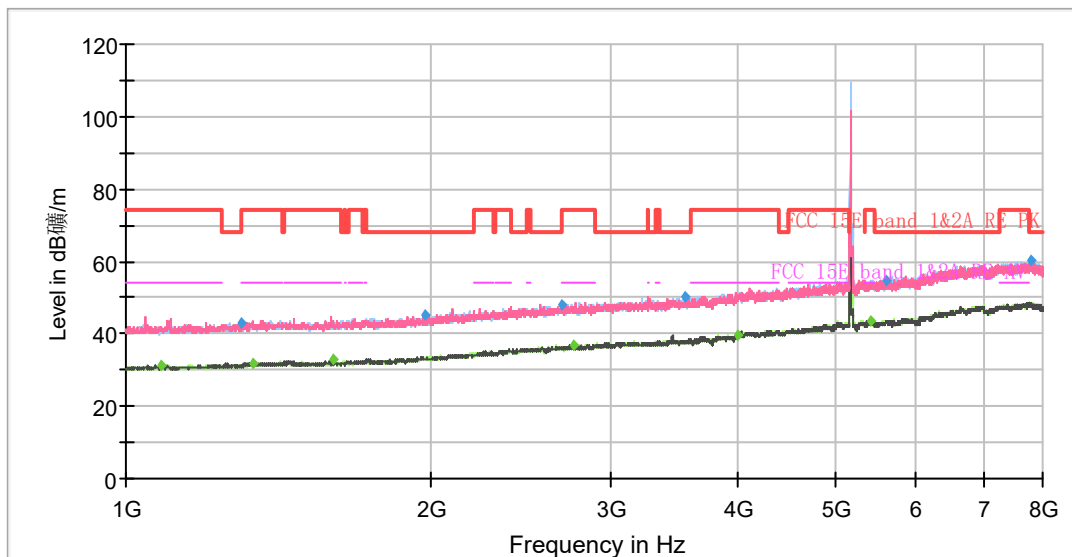
Radiates Emission from 8GHz to 18GHz

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)
1097.13	---	32.81	54.00	21.19	500.00	100.0	H	266.00	-2
1248.50	47.26	---	68.20	20.94	500.00	100.0	V	147.00	-2
1595.00	---	33.96	54.00	20.04	500.00	100.0	V	153.00	-1
1989.63	45.11	---	68.20	23.09	500.00	200.0	V	321.00	1
2651.13	48.00	---	68.20	20.20	500.00	200.0	H	87.00	4
2743.00	---	36.75	54.00	17.25	500.00	100.0	H	259.00	4
3513.88	49.68	---	68.20	18.52	500.00	100.0	H	188.00	5
3996.00	---	39.86	54.00	14.14	500.00	100.0	H	355.00	6
5141.38	---	43.68	54.00	10.32	500.00	200.0	H	1.00	10
5605.13	54.97	---	68.20	13.23	500.00	100.0	H	352.00	11
7468.88	---	46.04	54.00	7.96	500.00	200.0	V	353.00	16
7763.75	59.88	---	68.20	8.32	500.00	200.0	V	315.00	17

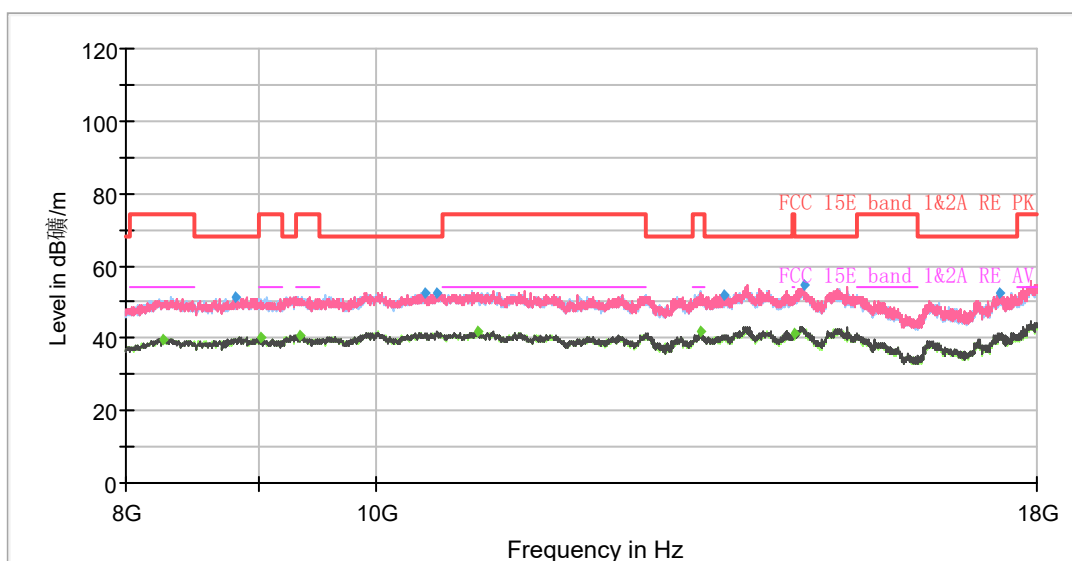
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 106-Tone CH36



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



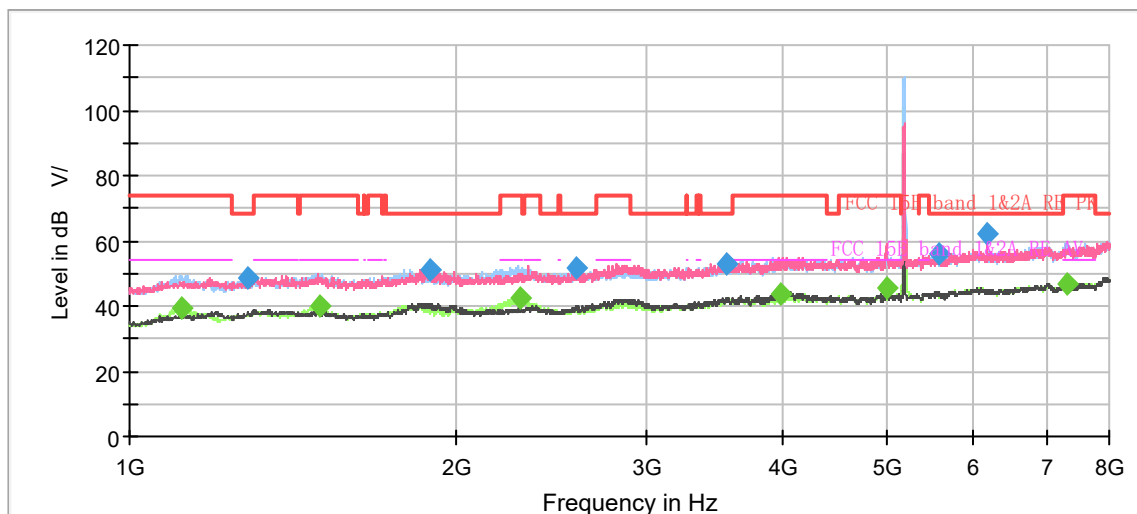
Radiates Emission from 8GHz to 18GHz

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)
1084.88	---	31.26	54.00	22.74	500.00	100.0	H	96.00	-3
1298.38	42.87	---	68.20	25.33	500.00	100.0	V	356.00	-2
1331.63	---	32.07	54.00	21.93	500.00	100.0	H	96.00	-1
1597.63	---	32.95	54.00	21.05	500.00	100.0	V	281.00	-1
1971.25	45.25	---	68.20	22.95	500.00	200.0	V	170.00	1
2682.63	47.76	---	68.20	20.44	500.00	200.0	H	311.00	4
2765.75	---	36.75	54.00	17.25	500.00	200.0	H	355.00	4
3555.88	50.24	---	68.20	17.96	500.00	200.0	V	5.00	5
3997.75	---	39.87	54.00	14.13	500.00	100.0	V	0.00	6
5411.75	---	43.41	54.00	10.59	500.00	200.0	V	322.00	11
5613.88	54.69	---	68.20	13.51	500.00	200.0	V	197.00	11
7785.63	60.15	---	68.20	8.05	500.00	100.0	H	5.00	17

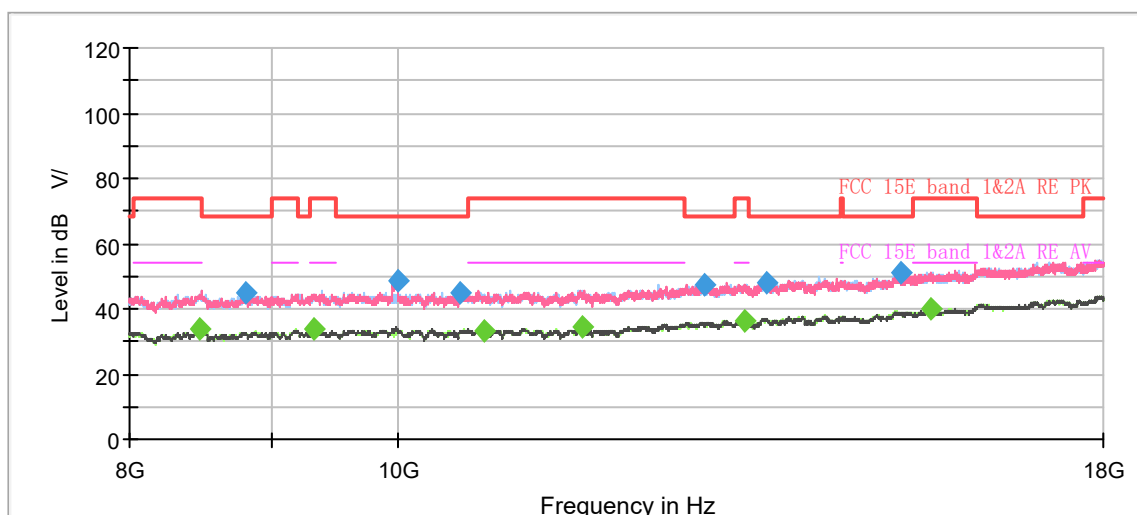
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 242-Tone CH36



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



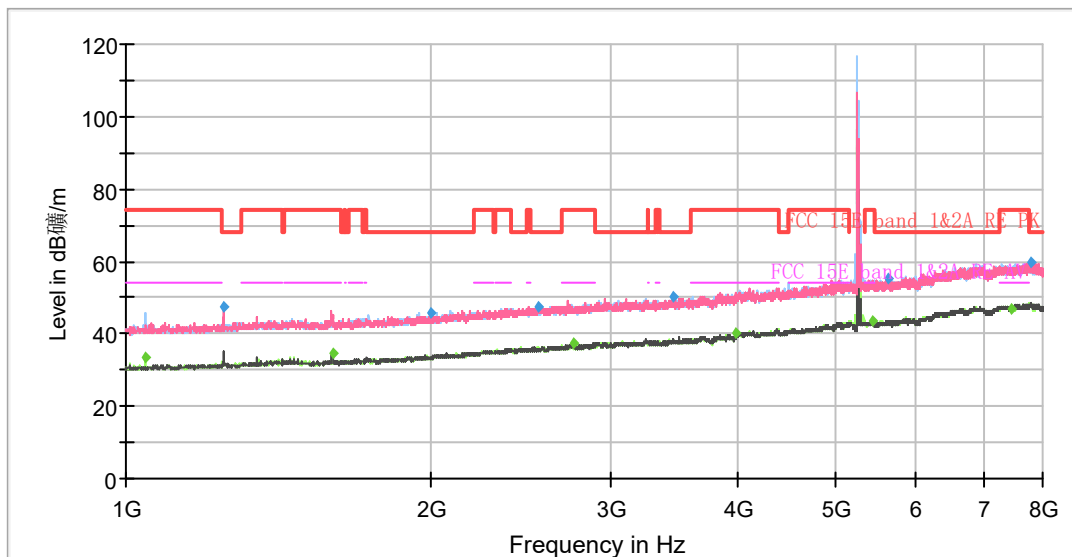
Radiates Emission from 8GHz to 18GHz

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)
1119.000000	---	39.17	54.00	14.83	500.0	100.0	H	87.0	4.0
1285.250000	48.55	---	68.20	19.65	500.0	200.0	V	346.0	5.0
1499.625000	---	39.78	54.00	14.22	500.0	200.0	H	98.0	6.4
1889.875000	51.37	---	68.20	16.83	500.0	200.0	V	47.0	8.2
2288.000000	---	42.63	54.00	11.37	500.0	100.0	H	87.0	9.7
2582.875000	51.41	---	68.20	16.79	500.0	100.0	H	38.0	10.8
3553.250000	53.02	---	68.20	15.18	500.0	100.0	V	284.0	14.0
3977.625000	---	43.94	54.00	10.06	500.0	200.0	V	12.0	14.5
4991.750000	---	45.73	54.00	8.27	500.0	200.0	V	35.0	16.6
5571.875000	56.19	---	68.20	12.01	500.0	100.0	V	113.0	18.0
6173.875000	62.15	---	68.20	6.05	500.0	200.0	V	156.0	18.7
7308.750000	---	46.84	54.00	7.16	500.0	200.0	V	340.0	21.3

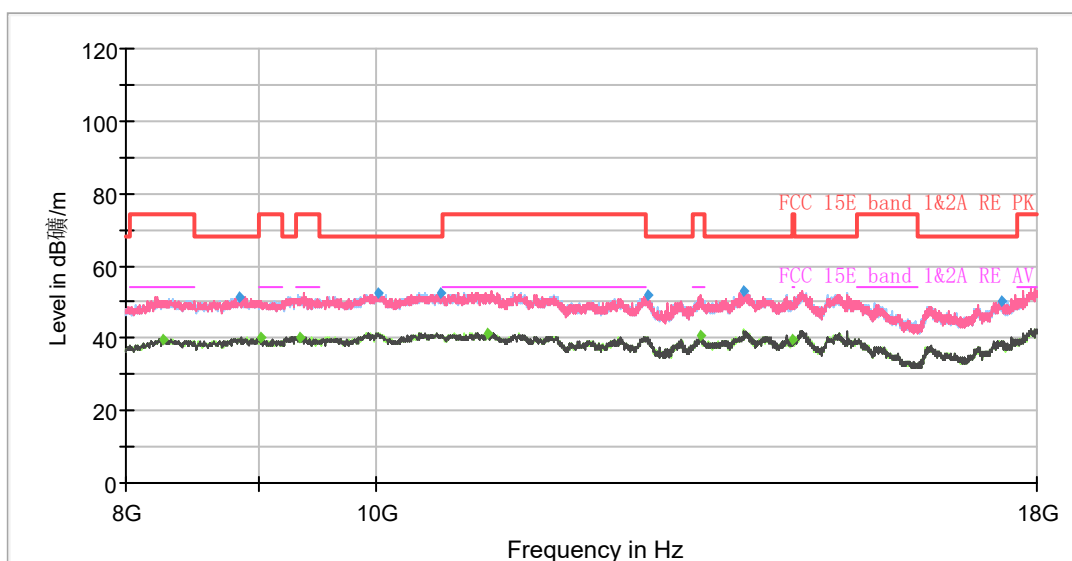
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 26-Tone CH52



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



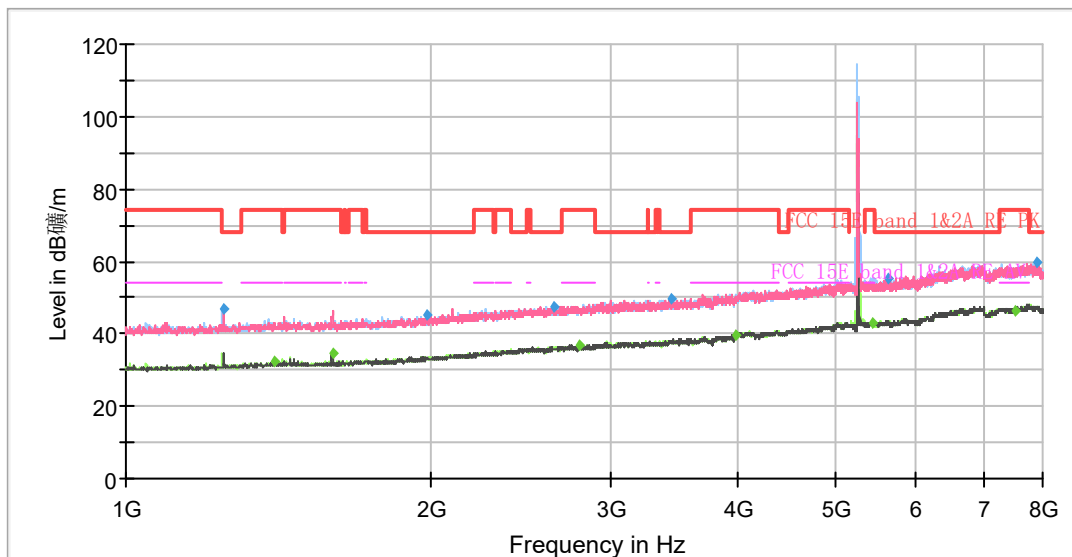
Radiates Emission from 8GHz to 18GHz

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)
1046.38	---	33.45	54.00	20.55	500.00	200.0	H	0.00	-3
1248.50	47.24	---	68.20	20.96	500.00	100.0	V	313.00	-2
1597.63	---	34.79	54.00	19.21	500.00	100.0	V	144.00	-1
1997.50	45.89	---	68.20	22.31	500.00	100.0	V	313.00	1
2550.50	47.68	---	68.20	20.52	500.00	100.0	V	49.00	3
2761.38	---	37.39	54.00	16.61	500.00	200.0	H	83.00	4
3466.63	50.00	---	68.20	18.20	500.00	200.0	H	4.00	5
3995.13	---	40.10	54.00	13.90	500.00	200.0	V	88.00	6
5447.63	---	43.51	54.00	10.49	500.00	200.0	H	0.00	11
5638.38	55.34	---	68.20	12.86	500.00	100.0	V	97.00	11
7436.50	---	47.00	54.00	7.00	500.00	100.0	H	336.00	16
7797.00	59.87	---	68.20	8.33	500.00	200.0	H	6.00	17

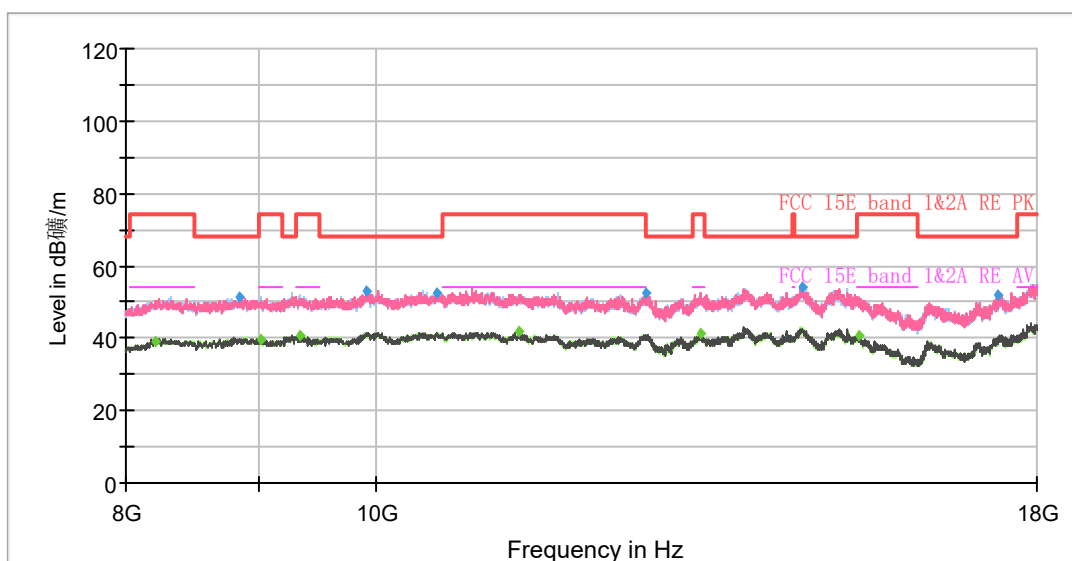
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 52-Tone CH52



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



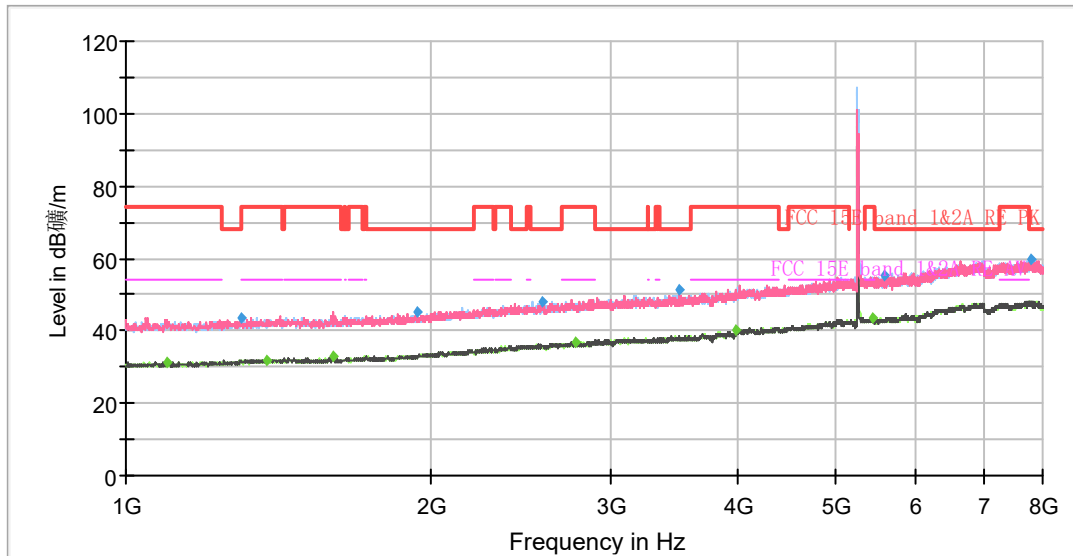
Radiates Emission from 8GHz to 18GHz

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)
1248.50	46.91	---	68.20	21.29	500.00	200.0	V	135.00	-2
1403.38	---	32.40	54.00	21.60	500.00	100.0	H	330.00	-1
1596.75	---	34.34	54.00	19.66	500.00	100.0	V	199.00	-1
1982.63	45.08	---	68.20	23.12	500.00	100.0	H	243.00	1
2637.13	47.65	---	68.20	20.55	500.00	200.0	V	122.00	4
2801.63	---	36.76	54.00	17.24	500.00	100.0	H	323.00	4
3443.00	49.54	---	68.20	18.66	500.00	200.0	V	296.00	5
3996.88	---	39.81	54.00	14.19	500.00	100.0	V	46.00	6
5443.25	---	43.24	54.00	10.76	500.00	100.0	H	357.00	11
5633.13	55.36	---	68.20	12.84	500.00	200.0	V	46.00	11
7509.13	---	46.05	54.00	7.95	500.00	100.0	V	9.00	16
7895.00	59.49	---	68.20	8.71	500.00	200.0	V	115.00	17

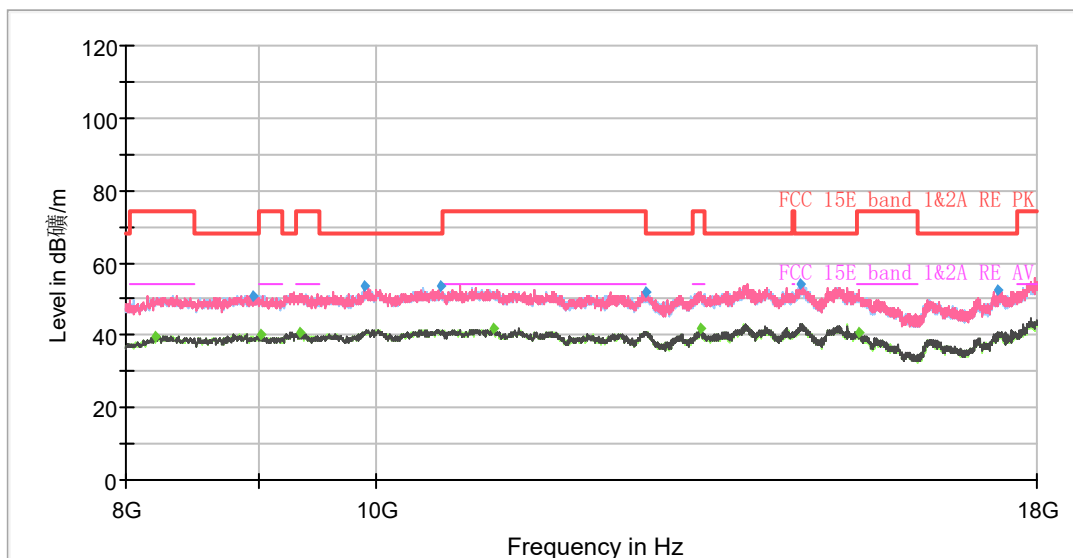
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 106-Tone CH52



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



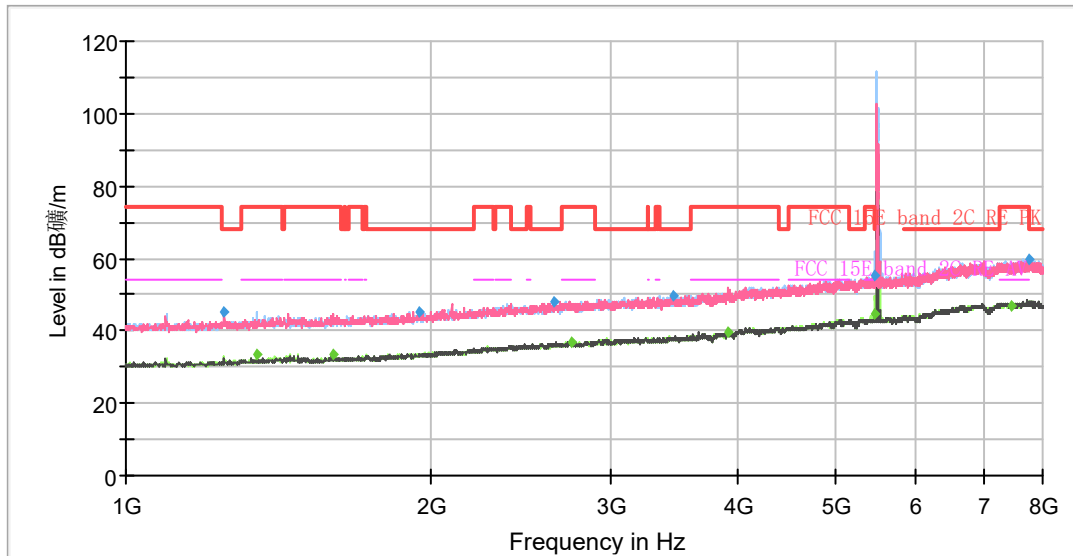
Radiates Emission from 8GHz to 18GHz

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)
1098.88	---	31.11	54.00	22.89	500.00	100.0	H	42.00	-2
1297.50	43.35	---	68.20	24.85	500.00	200.0	H	337.00	-2
1373.63	---	32.02	54.00	21.98	500.00	100.0	V	308.00	-1
1597.63	---	32.94	54.00	21.06	500.00	200.0	V	104.00	-1
1937.13	45.23	---	68.20	22.97	500.00	200.0	V	0.00	0
2567.13	47.88	---	68.20	20.32	500.00	100.0	V	346.00	4
2774.50	---	36.82	54.00	17.18	500.00	200.0	H	196.00	4
3506.00	51.14	---	68.20	17.06	500.00	100.0	V	295.00	5
3994.25	---	39.94	54.00	14.06	500.00	100.0	H	0.00	6
5449.38	---	43.42	54.00	10.58	500.00	200.0	H	310.00	11
5598.13	55.02	---	68.20	13.18	500.00	100.0	V	268.00	11
7790.88	59.93	---	68.20	8.27	500.00	100.0	V	0.00	17

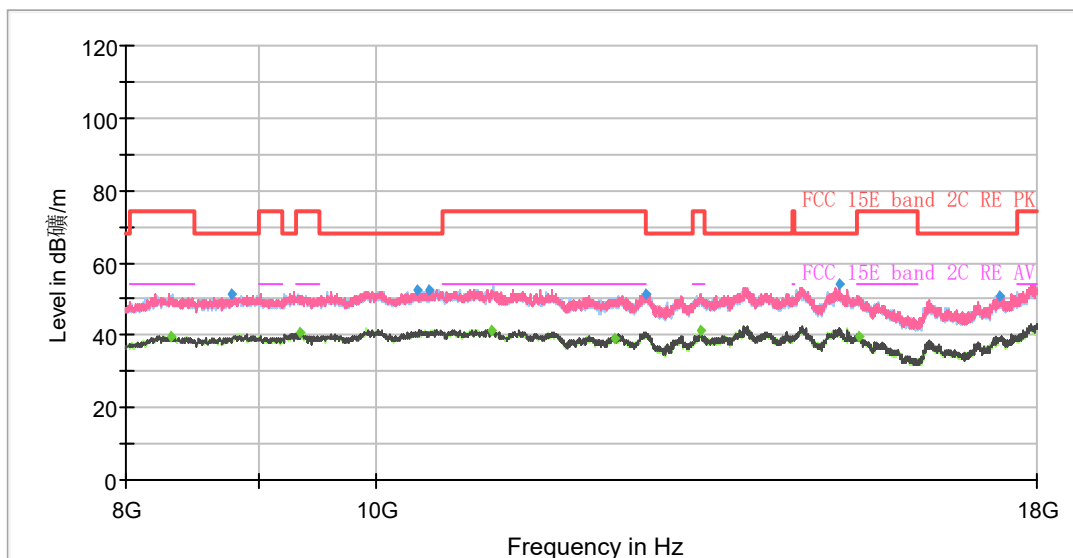
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 26-Tone CH100



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



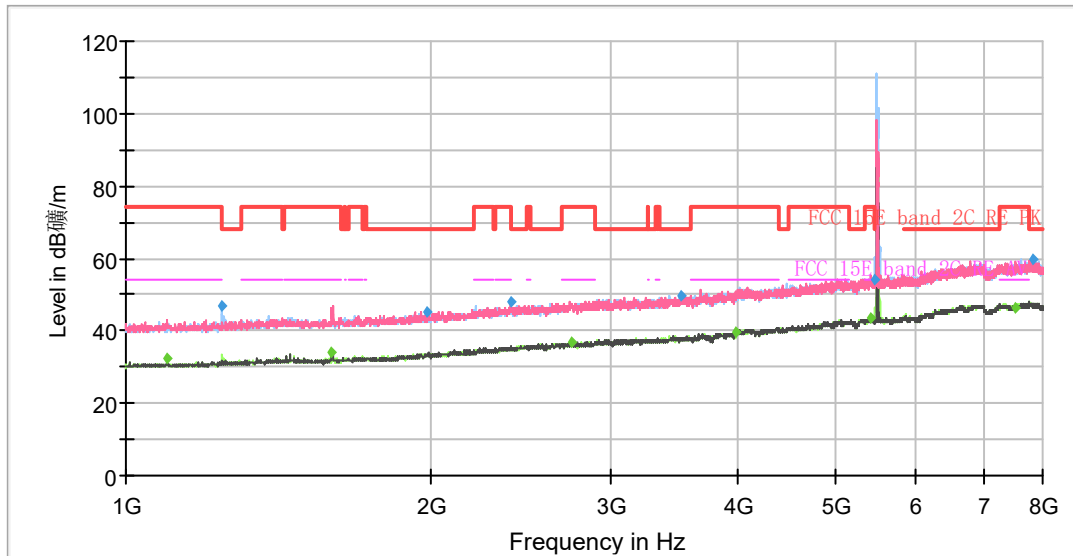
Radiates Emission from 8GHz to 18GHz

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)
1248.50	45.24	---	68.20	22.96	500.00	100.0	V	90.00	-2
1345.63	---	33.65	54.00	20.35	500.00	100.0	H	232.00	-1
1596.75	---	33.55	54.00	20.45	500.00	200.0	V	155.00	-1
1945.88	45.47	---	68.20	22.73	500.00	200.0	V	142.00	1
2639.75	48.02	---	68.20	20.18	500.00	100.0	V	301.00	4
2742.13	---	36.93	54.00	17.07	500.00	200.0	V	330.00	4
3461.38	49.69	---	68.20	18.51	500.00	100.0	H	332.00	5
3916.38	---	39.76	54.00	14.24	500.00	100.0	V	138.00	6
5458.13	---	44.51	54.00	9.49	500.00	200.0	H	2.00	11
5460.75	55.51	---	68.20	12.69	500.00	200.0	H	180.00	11
7446.13	---	46.70	54.00	7.30	500.00	200.0	H	180.00	16
7771.63	59.89	---	68.20	8.31	500.00	100.0	H	344.00	17

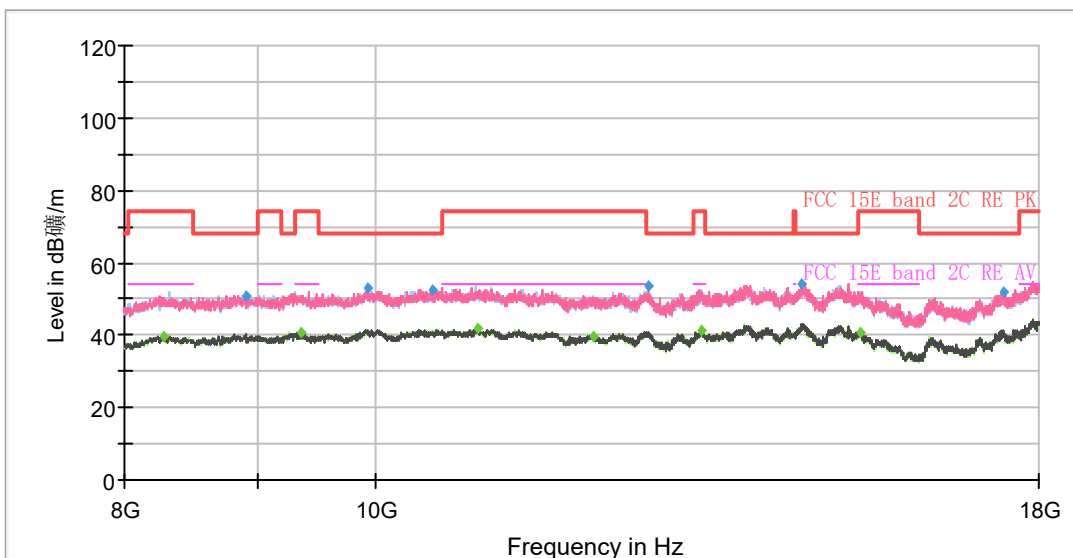
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 52-Tone CH100



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



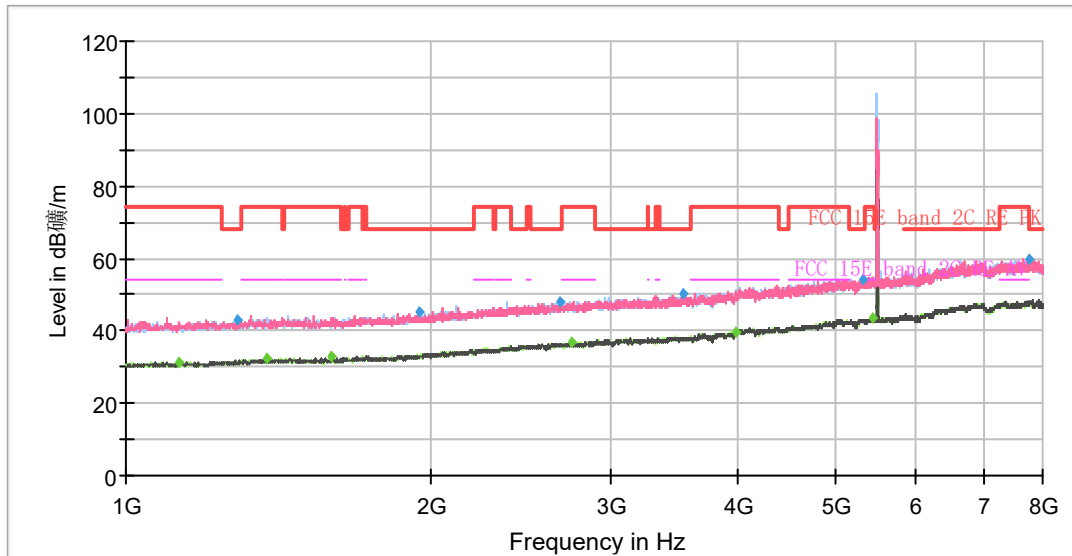
Radiates Emission from 8GHz to 18GHz

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)
1098.00	---	32.56	54.00	21.44	500.00	100.0	V	166.00	-2
1243.25	47.12	---	68.20	21.08	500.00	200.0	H	266.00	-2
1595.88	---	34.28	54.00	19.72	500.00	200.0	V	142.00	-1
1979.13	45.38	---	68.20	22.82	500.00	200.0	V	358.00	1
2393.88	48.05	---	68.20	20.15	500.00	100.0	V	154.00	3
2747.38	---	36.80	54.00	17.20	500.00	200.0	V	356.00	4
3521.75	49.59	---	68.20	18.61	500.00	100.0	V	267.00	5
3989.88	---	39.60	54.00	14.40	500.00	200.0	H	0.00	6
5411.75	---	43.63	54.00	10.37	500.00	100.0	H	0.00	11
5464.25	54.33	---	68.20	13.87	500.00	100.0	H	359.00	11
7511.75	---	46.34	54.00	7.66	500.00	100.0	H	248.00	16
7828.50	59.51	---	68.20	8.69	500.00	200.0	V	358.00	17

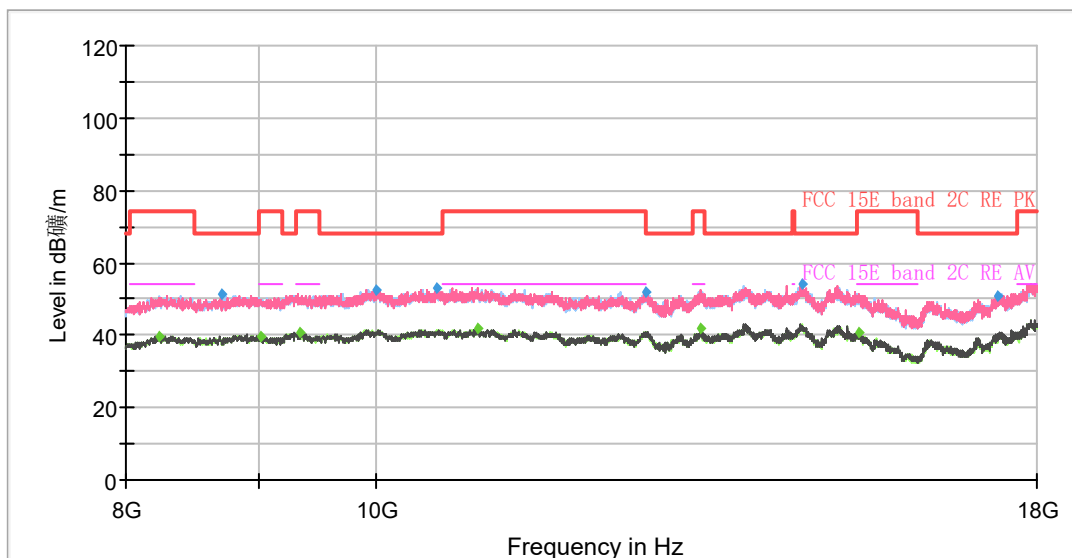
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 106-Tone CH100



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



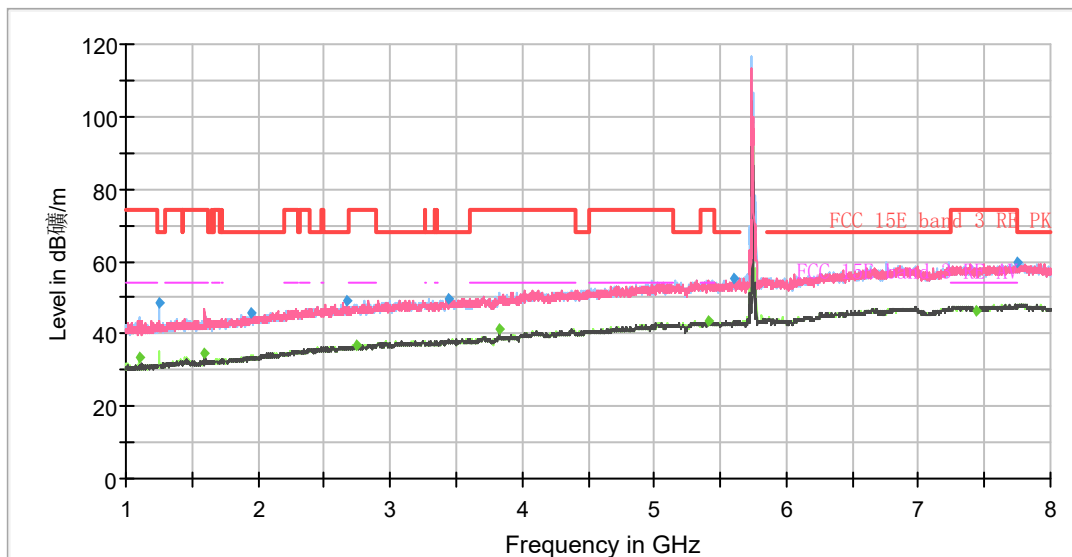
Radiates Emission from 8GHz to 18GHz

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)
1126.00	---	31.33	54.00	22.67	500.00	200.0	V	285.00	-2
1289.63	42.97	---	68.20	25.23	500.00	100.0	H	300.00	-2
1374.50	---	32.13	54.00	21.87	500.00	200.0	H	6.00	-1
1595.88	---	33.07	54.00	20.93	500.00	200.0	V	285.00	-1
1945.88	45.46	---	68.20	22.74	500.00	100.0	H	70.00	1
2681.75	47.99	---	68.20	20.21	500.00	200.0	V	226.00	4
2742.13	---	36.68	54.00	17.32	500.00	100.0	H	70.00	4
3533.13	50.50	---	68.20	17.70	500.00	200.0	V	334.00	5
3986.38	---	39.61	54.00	14.39	500.00	100.0	V	50.00	6
5327.75	54.14	---	68.20	14.06	500.00	100.0	V	292.00	11
5443.25	---	43.60	54.00	10.40	500.00	100.0	H	265.00	11
7763.75	59.60	---	68.20	8.60	500.00	200.0	V	297.00	17

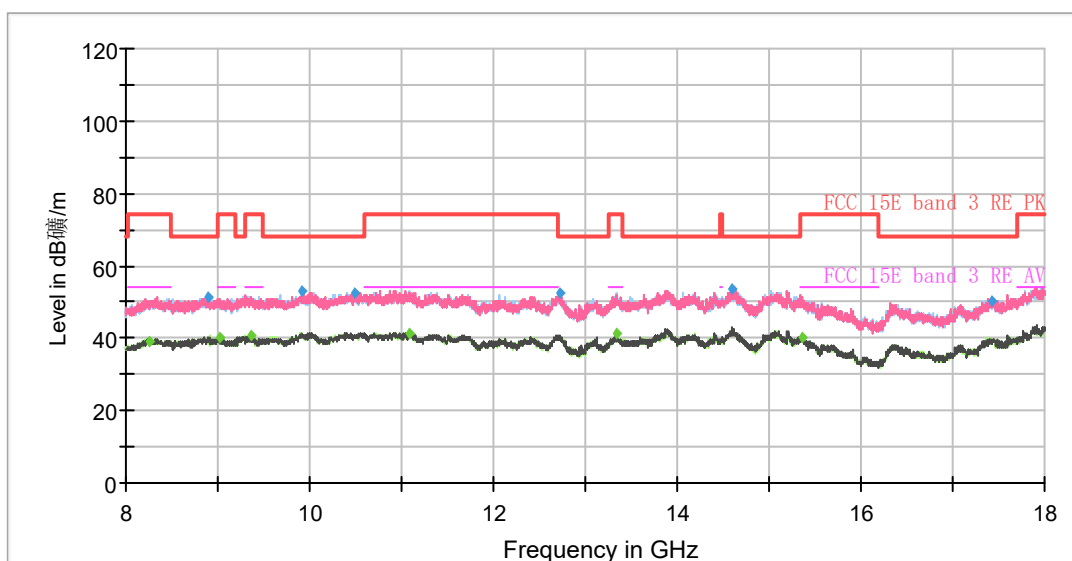
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 26-Tone CH149



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



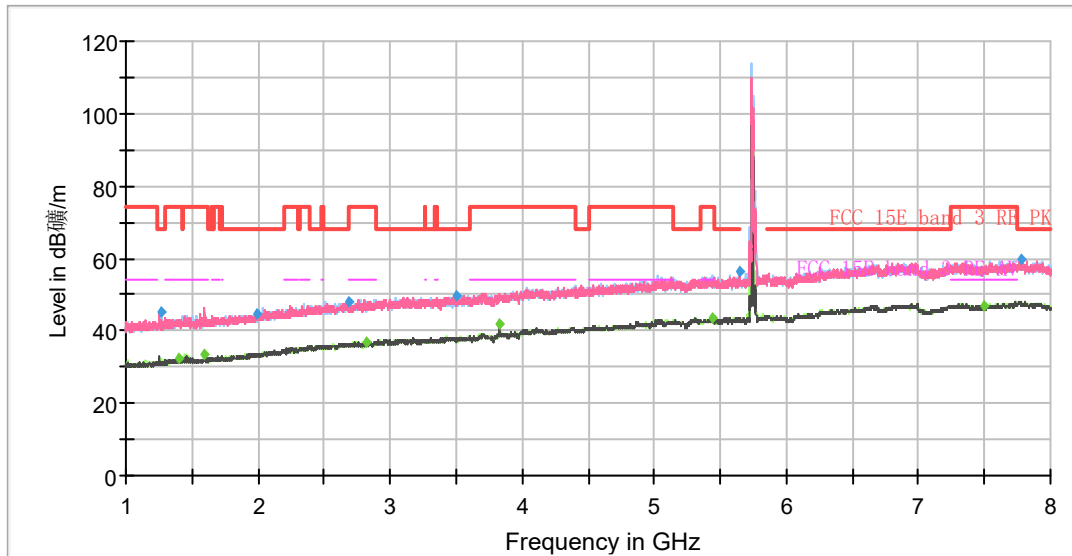
Radiates Emission from 8GHz to 18GHz

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)
1096.25	---	33.35	54.00	20.65	500.00	200.0	H	137.00	-2
1248.50	48.28	---	68.20	19.92	500.00	200.0	H	330.00	-2
1594.13	---	34.45	54.00	19.55	500.00	100.0	V	146.00	-1
1950.25	45.99	---	68.20	22.21	500.00	100.0	V	146.00	1
2674.75	49.16	---	68.20	19.04	500.00	200.0	H	35.00	4
2747.38	---	37.01	54.00	16.99	500.00	200.0	V	344.00	4
3448.25	49.81	---	68.20	18.39	500.00	200.0	H	69.00	5
3829.75	---	41.25	54.00	12.75	500.00	200.0	V	90.00	6
5406.50	---	43.30	54.00	10.70	500.00	200.0	V	124.00	11
5596.38	55.38	---	68.20	12.82	500.00	200.0	H	303.00	11
7444.38	---	46.50	54.00	7.50	500.00	100.0	H	266.00	16
7750.63	59.53	---	68.20	8.67	500.00	100.0	H	232.00	17

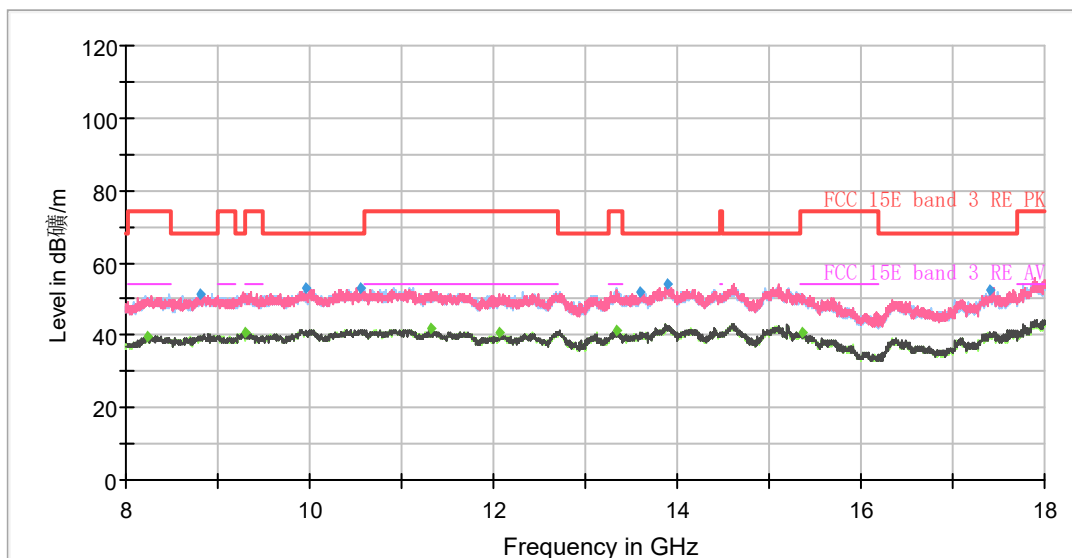
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 52-Tone CH149



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



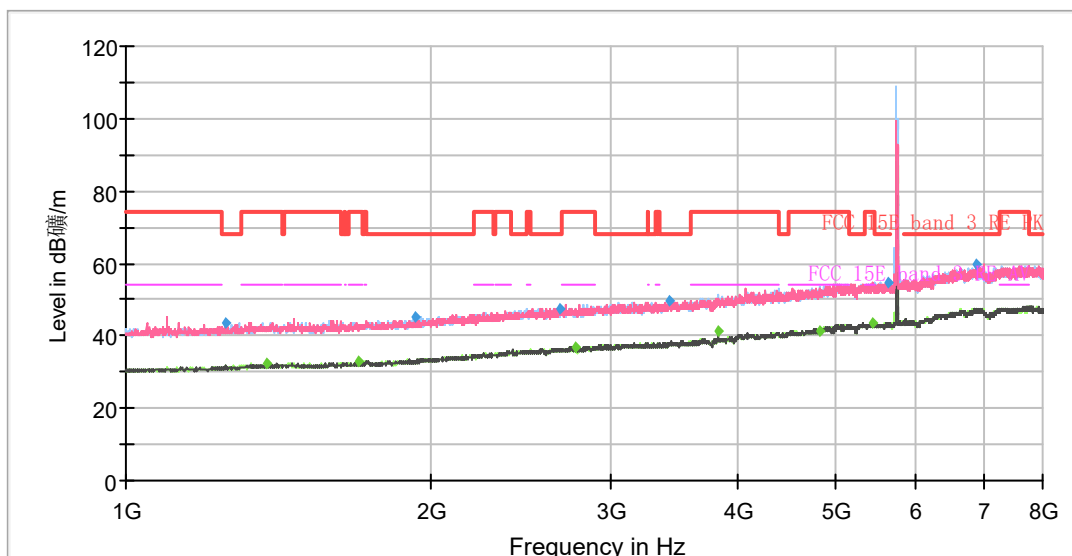
Radiates Emission from 8GHz to 18GHz

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)
1273.00	45.08	---	68.20	23.12	500.00	200.0	H	313.00	-2
1403.38	---	32.22	54.00	21.78	500.00	100.0	H	329.00	-1
1598.50	---	33.74	54.00	20.26	500.00	200.0	V	149.00	-1
1994.88	44.68	---	68.20	23.52	500.00	100.0	V	125.00	1
2681.75	48.21	---	68.20	19.99	500.00	200.0	V	355.00	4
2824.38	---	36.79	54.00	17.21	500.00	200.0	V	336.00	4
3506.00	49.51	---	68.20	18.69	500.00	100.0	H	355.00	5
3829.75	---	41.61	54.00	12.39	500.00	200.0	V	278.00	6
5440.63	---	43.38	54.00	10.62	500.00	200.0	V	97.00	11
5643.63	56.46	---	68.20	11.74	500.00	100.0	V	0.00	11
7497.75	---	46.67	54.00	7.33	500.00	100.0	V	2.00	16
7775.13	59.64	---	68.20	8.56	500.00	100.0	H	353.00	17

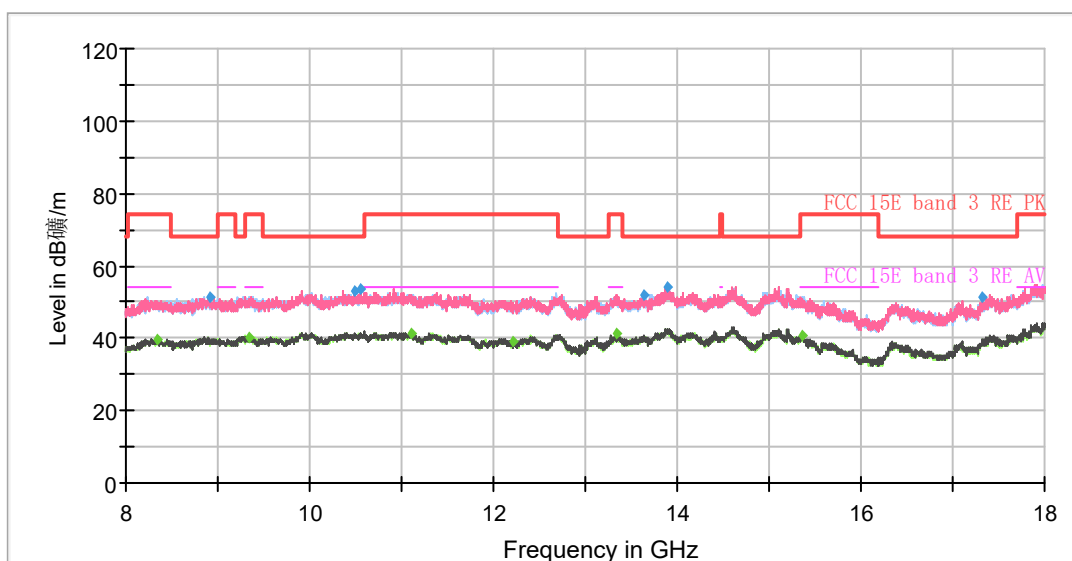
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 106-Tone CH149



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



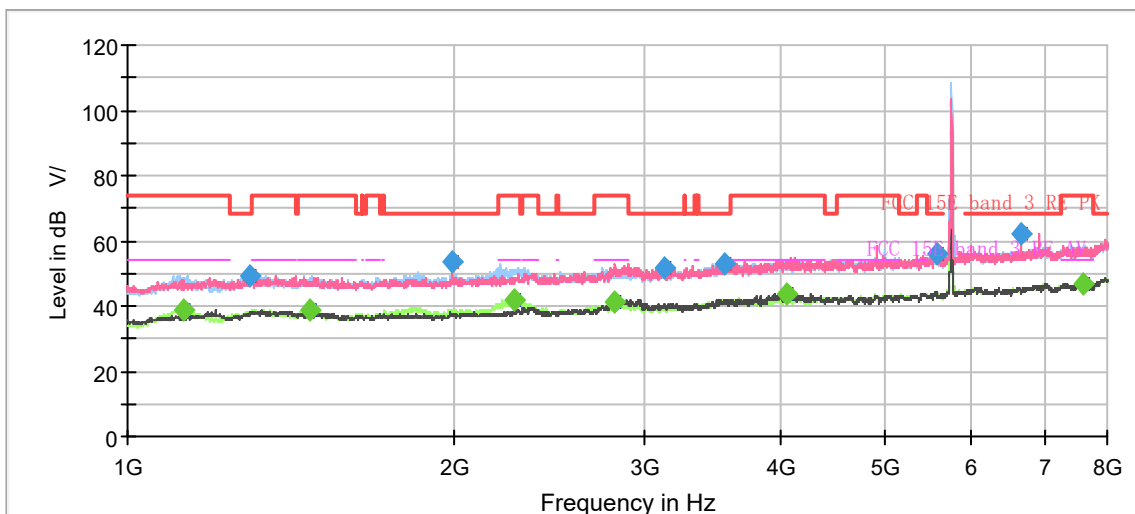
Radiates Emission from 8GHz to 18GHz

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)
1254.63	43.40	---	68.20	24.80	500.00	100.0	V	0.00	-2
1378.88	---	32.19	54.00	21.81	500.00	200.0	V	20.00	-1
1694.75	---	32.83	54.00	21.17	500.00	100.0	V	167.00	0
1924.88	45.35	---	68.20	22.85	500.00	200.0	H	17.00	0
2678.25	47.53	---	68.20	20.67	500.00	100.0	H	166.00	4
2766.63	---	36.99	54.00	17.01	500.00	100.0	H	209.00	4
3430.75	49.65	---	68.20	18.55	500.00	200.0	V	258.00	5
3829.75	---	41.46	54.00	12.54	500.00	100.0	H	347.00	6
4827.25	---	41.35	54.00	12.65	500.00	200.0	H	312.00	8
5441.50	---	43.61	54.00	10.39	500.00	200.0	H	17.00	11
5648.00	54.96	---	68.20	13.24	500.00	100.0	H	174.00	11
6877.38	59.80	---	68.20	8.40	500.00	100.0	V	184.00	13

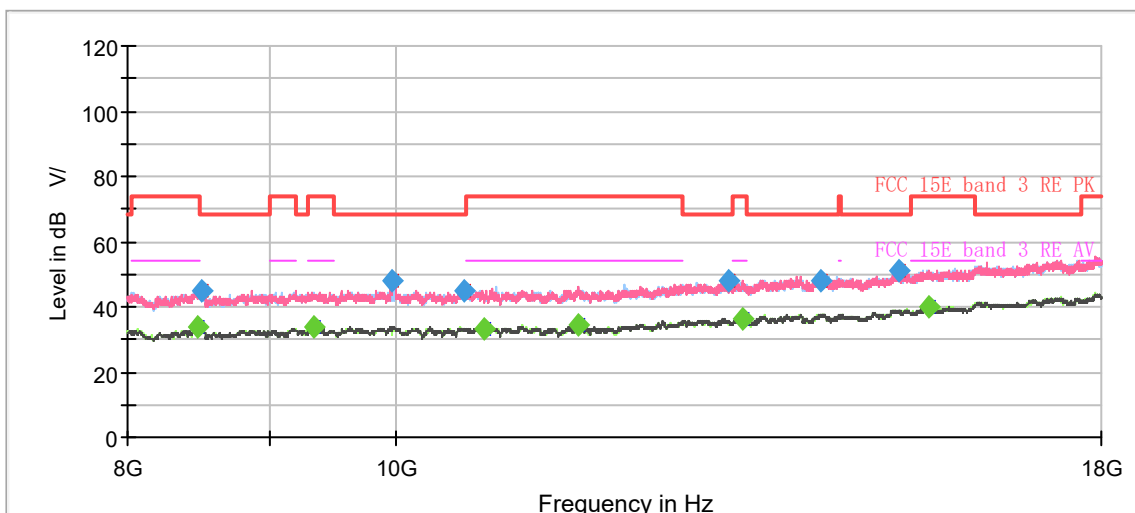
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 242-Tone CH149



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



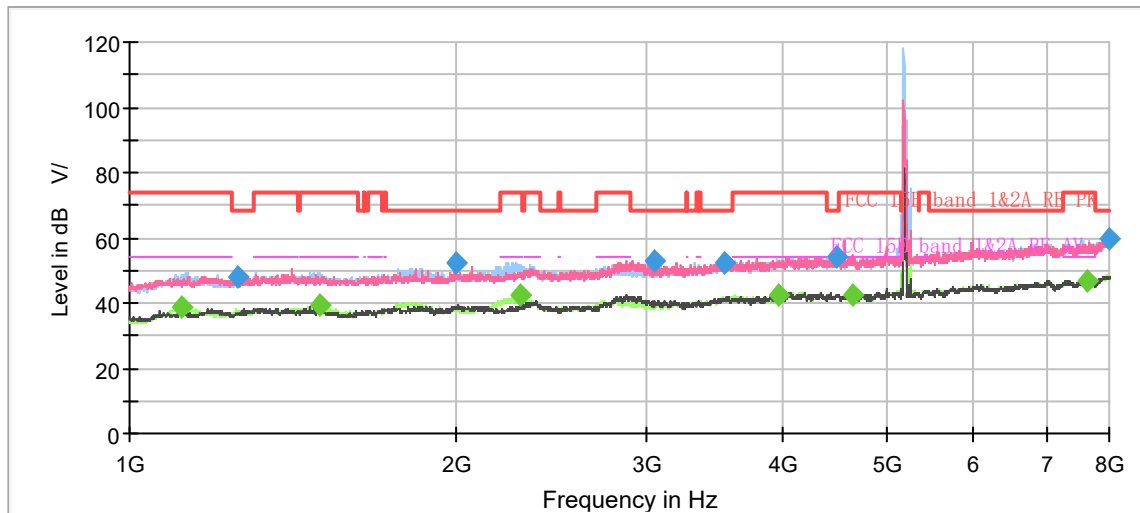
Radiates Emission from 8GHz to 18GHz

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)
1124.250000	---	38.95	54.00	15.05	500.0	100.0	H	93.0	4.0
1294.000000	49.09	---	68.20	19.11	500.0	200.0	V	338.0	5.0
1474.250000	---	38.47	54.00	15.53	500.0	100.0	H	93.0	6.3
1994.000000	53.81	---	68.20	14.39	500.0	200.0	V	93.0	8.6
2270.500000	---	42.05	54.00	11.95	500.0	100.0	H	99.0	9.6
2813.875000	---	41.12	54.00	12.88	500.0	100.0	V	0.0	11.1
3121.000000	51.73	---	68.20	16.47	500.0	100.0	V	64.0	12.1
3550.625000	52.96	---	68.20	15.24	500.0	200.0	H	350.0	14.0
4049.375000	---	43.92	54.00	10.08	500.0	200.0	V	9.0	14.9
5569.250000	56.24	---	68.20	11.96	500.0	200.0	V	269.0	18.0
6655.125000	62.43	---	68.20	5.77	500.0	200.0	V	221.0	19.3
7593.125000	---	46.86	54.00	7.14	500.0	100.0	V	122.0	21.6

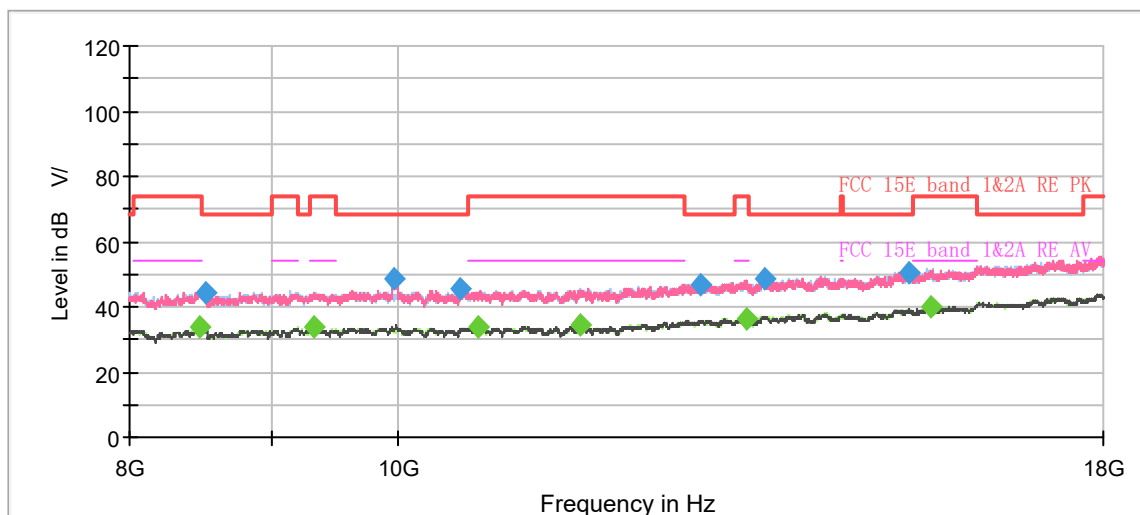
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 26-Tone CH38



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



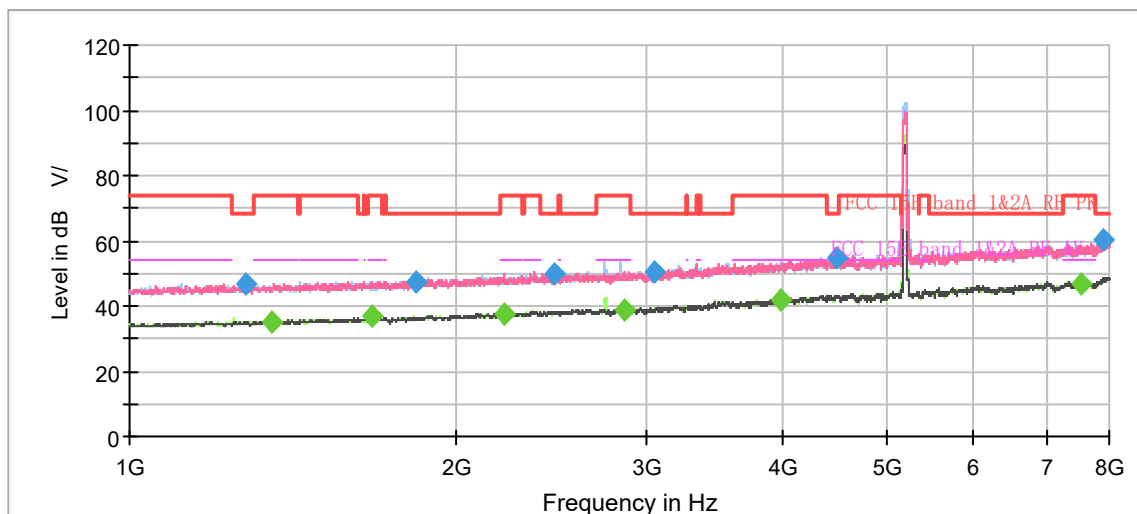
Radiates Emission from 8GHz to 18GHz

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)
1114.625000	---	39.03	54.00	14.97	500.0	100.0	H	87.0	4.0
1259.875000	47.89	---	68.20	20.31	500.0	200.0	V	349.0	4.9
1495.250000	---	39.37	54.00	14.63	500.0	200.0	H	98.0	6.3
1997.500000	52.60	---	68.20	15.60	500.0	100.0	V	96.0	8.6
2288.875000	---	42.27	54.00	11.73	500.0	100.0	H	94.0	9.7
3051.875000	52.94	---	68.20	15.26	500.0	200.0	V	88.0	11.8
3533.125000	52.60	---	68.20	15.60	500.0	100.0	V	321.0	14.1
3969.750000	---	42.69	54.00	11.31	500.0	200.0	H	98.0	14.4
4484.250000	54.08	---	68.20	14.12	500.0	200.0	V	289.0	15.9
4638.250000	---	42.42	54.00	11.58	500.0	200.0	H	358.0	16.9
7636.000000	---	46.69	54.00	7.31	500.0	200.0	H	6.0	21.8
7996.500000	59.87	---	68.20	8.33	500.0	200.0	H	142.0	23.6

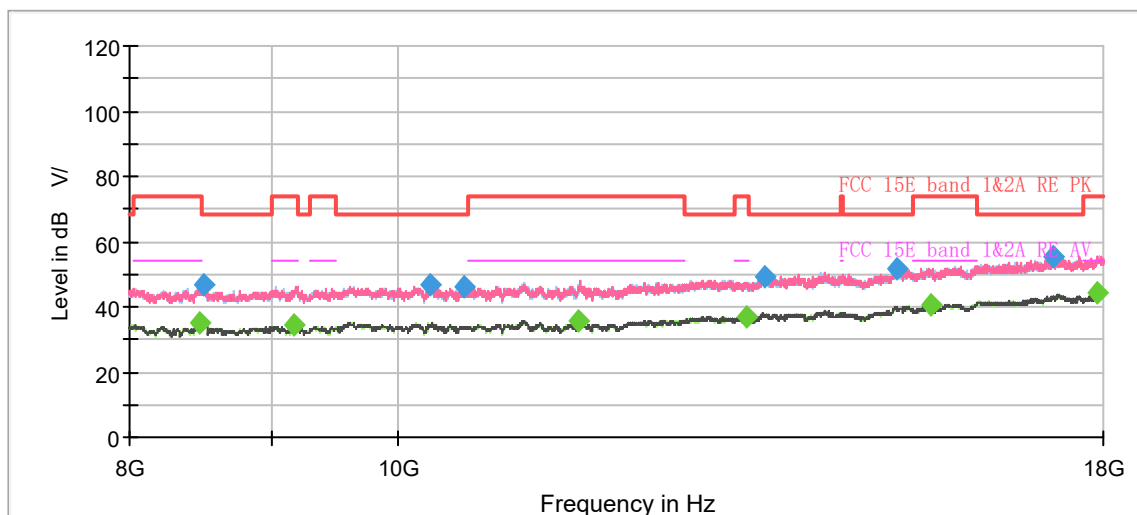
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 484-Tone CH38



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



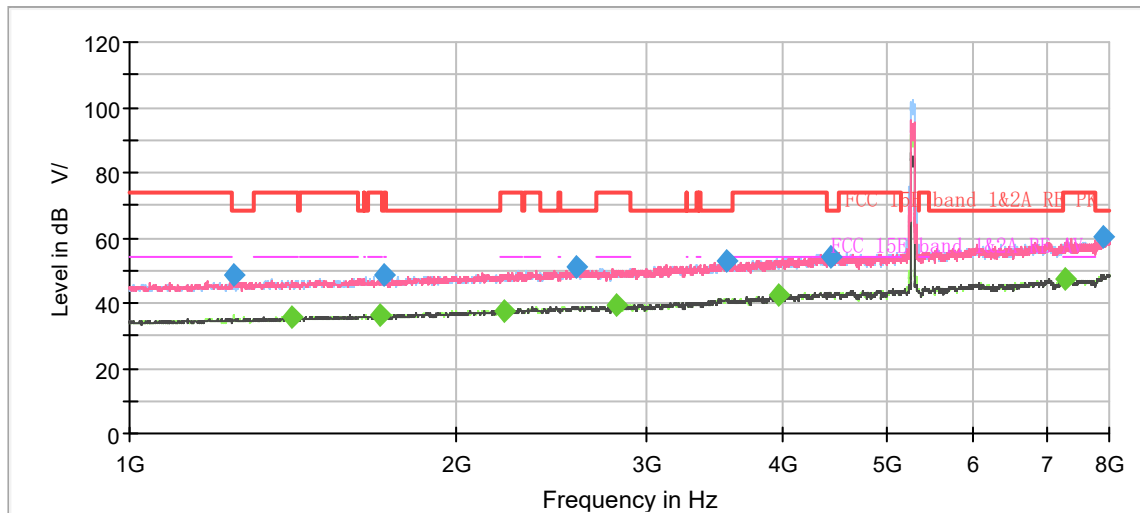
Radiates Emission from 8GHz to 18GHz

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)
1277.375000	46.52	---	68.20	21.68	500.0	100.0	V	208.0	5.0
1352.625000	---	34.83	54.00	19.17	500.0	200.0	H	263.0	5.4
1669.375000	---	36.71	54.00	17.29	500.0	100.0	H	6.0	7.0
1834.750000	47.43	---	68.20	20.77	500.0	200.0	H	8.0	7.7
2217.125000	---	37.56	54.00	16.44	500.0	200.0	H	304.0	9.3
2460.375000	49.93	---	68.20	18.27	500.0	200.0	V	204.0	10.3
2858.500000	---	38.68	54.00	15.32	500.0	200.0	H	115.0	11.2
3052.750000	50.34	---	68.20	17.86	500.0	100.0	V	43.0	11.8
3976.750000	---	42.06	54.00	11.94	500.0	100.0	V	189.0	14.5
4484.250000	54.78	---	68.20	13.42	500.0	200.0	H	234.0	15.9
7523.125000	---	46.59	54.00	7.41	500.0	200.0	H	23.0	21.4
7895.875000	60.03	---	68.20	8.17	500.0	200.0	H	91.0	23.4

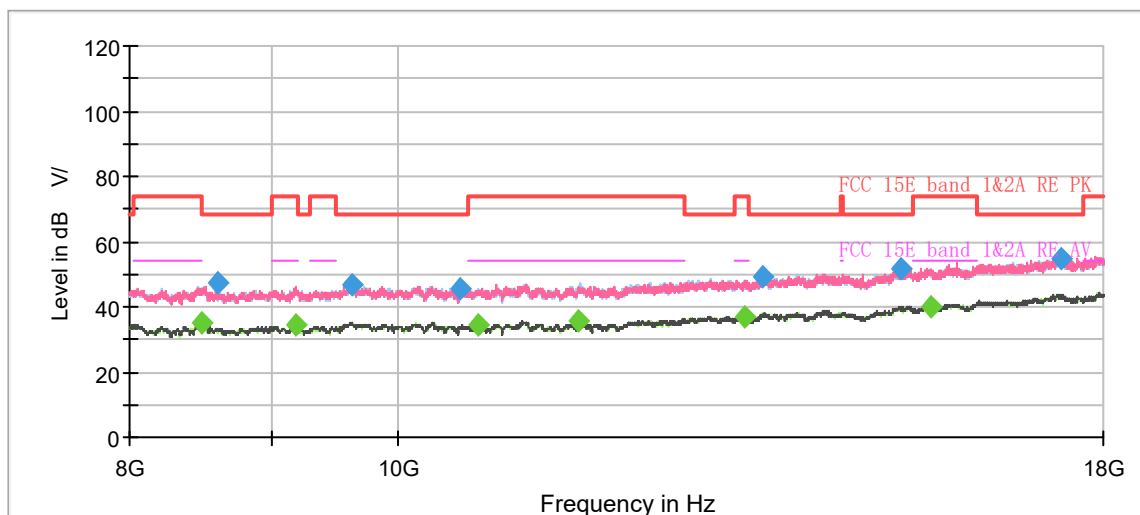
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 484-Tone CH54



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



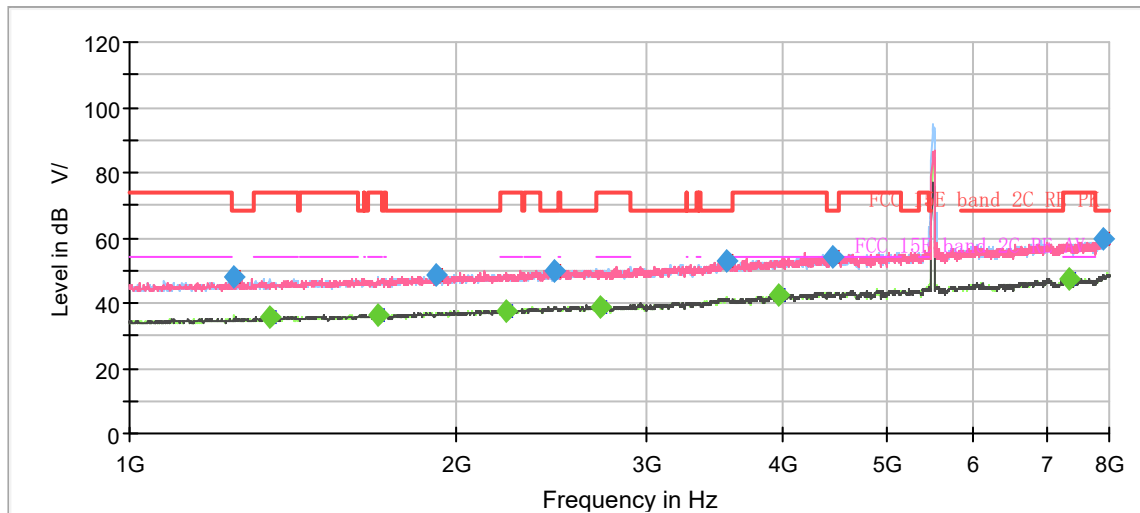
Radiates Emission from 8GHz to 18GHz

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)
1245.875000	48.62	---	68.20	19.58	500.0	100.0	H	328.0	4.8
1413.000000	---	35.78	54.00	18.22	500.0	200.0	H	53.0	5.9
1704.375000	---	36.42	54.00	17.58	500.0	200.0	H	163.0	7.4
1718.375000	48.58	---	68.20	19.62	500.0	200.0	H	5.0	7.4
2218.875000	---	37.52	54.00	16.48	500.0	200.0	H	183.0	9.3
2586.375000	51.22	---	68.20	16.98	500.0	100.0	V	182.0	10.7
2811.250000	---	39.20	54.00	14.80	500.0	200.0	H	29.0	11.1
3555.000000	53.17	---	68.20	15.03	500.0	200.0	V	191.0	14.0
3972.375000	---	42.28	54.00	11.72	500.0	200.0	H	107.0	14.5
4424.750000	54.24	---	68.20	13.96	500.0	100.0	H	294.0	16.0
7299.125000	---	47.13	54.00	6.87	500.0	200.0	V	187.0	21.2
7908.125000	60.55	---	68.20	7.65	500.0	200.0	H	117.0	23.5

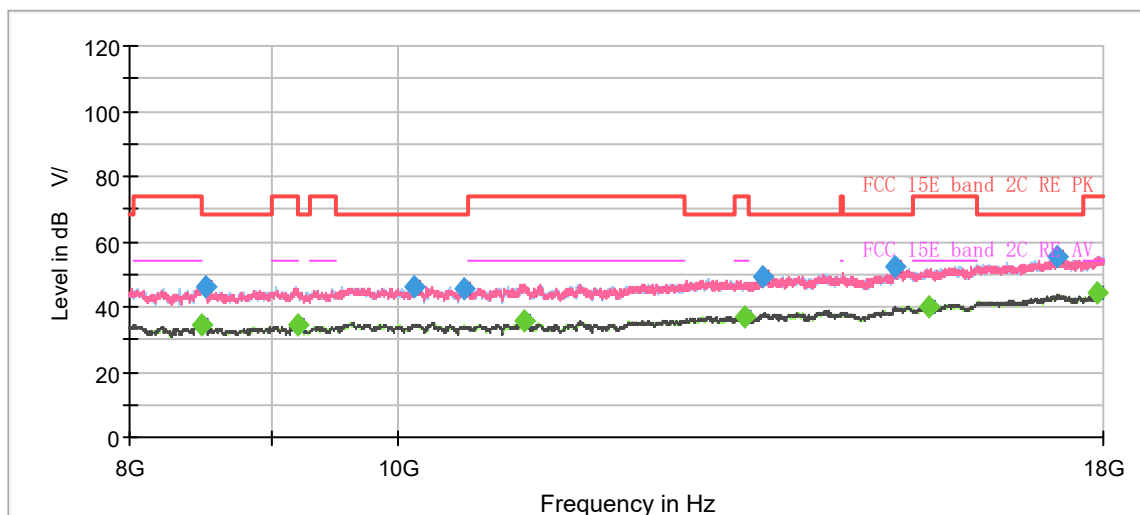
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 484-Tone CH102



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



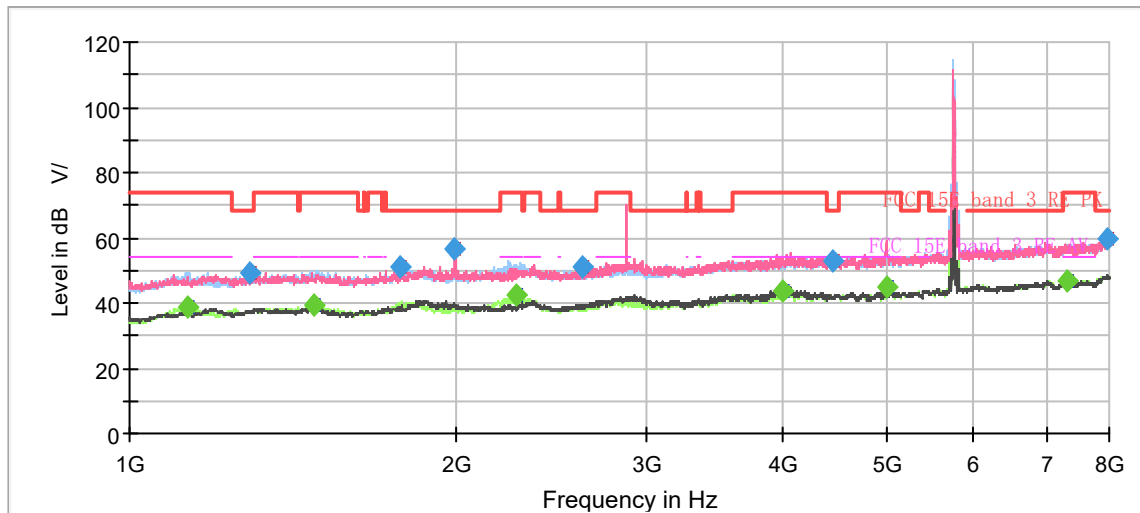
Radiates Emission from 8GHz to 18GHz

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)
1249.375000	47.84	---	68.20	20.36	500.0	100.0	H	28.0	4.8
1349.125000	---	35.68	54.00	18.32	500.0	200.0	H	246.0	5.3
1694.750000	---	36.49	54.00	17.51	500.0	200.0	V	39.0	7.4
1919.625000	48.76	---	68.20	19.44	500.0	200.0	H	158.0	8.1
2226.750000	---	37.53	54.00	16.47	500.0	200.0	H	93.0	9.4
2461.250000	50.14	---	68.20	18.06	500.0	200.0	H	141.0	10.3
2720.250000	---	38.95	54.00	15.05	500.0	200.0	V	162.0	10.8
3552.375000	53.17	---	68.20	15.03	500.0	100.0	V	268.0	14.0
3968.875000	---	42.19	54.00	11.81	500.0	200.0	H	129.0	14.4
4453.625000	53.96	---	68.20	14.24	500.0	200.0	H	263.0	15.7
7356.000000	---	47.38	54.00	6.62	500.0	200.0	V	22.0	21.1
7908.125000	59.93	---	68.20	8.27	500.0	200.0	V	229.0	23.5

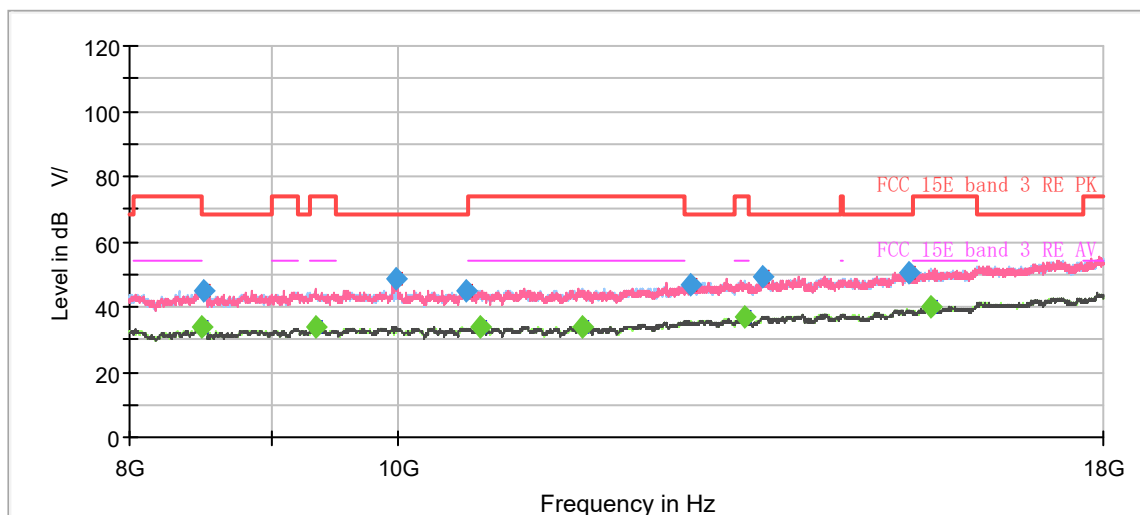
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 26-Tone CH151



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



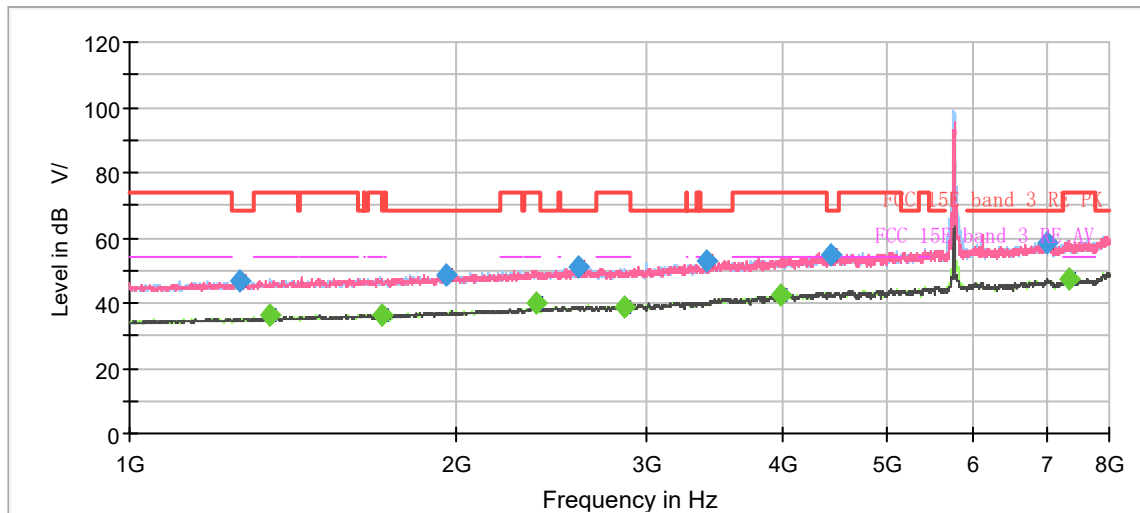
Radiates Emission from 8GHz to 18GHz

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)
1130.375000	---	39.08	54.00	14.92	500.0	100.0	H	87.0	4.1
1290.500000	49.04	---	68.20	19.16	500.0	200.0	H	315.0	5.0
1480.375000	---	39.50	54.00	14.50	500.0	200.0	H	126.0	6.3
1777.875000	51.35	---	68.20	16.85	500.0	200.0	V	47.0	7.5
1995.750000	56.60	---	68.20	11.60	500.0	200.0	V	91.0	8.6
2271.375000	---	42.29	54.00	11.71	500.0	100.0	H	93.0	9.6
2613.500000	50.94	---	68.20	17.26	500.0	200.0	V	60.0	10.7
3999.500000	---	43.98	54.00	10.02	500.0	200.0	V	17.0	14.6
4443.125000	52.97	---	68.20	15.23	500.0	200.0	H	202.0	15.8
4991.750000	---	44.92	54.00	9.08	500.0	200.0	V	47.0	16.6
7317.500000	---	46.78	54.00	7.22	500.0	100.0	V	282.0	21.3
7962.375000	59.79	---	68.20	8.41	500.0	100.0	H	62.0	23.6

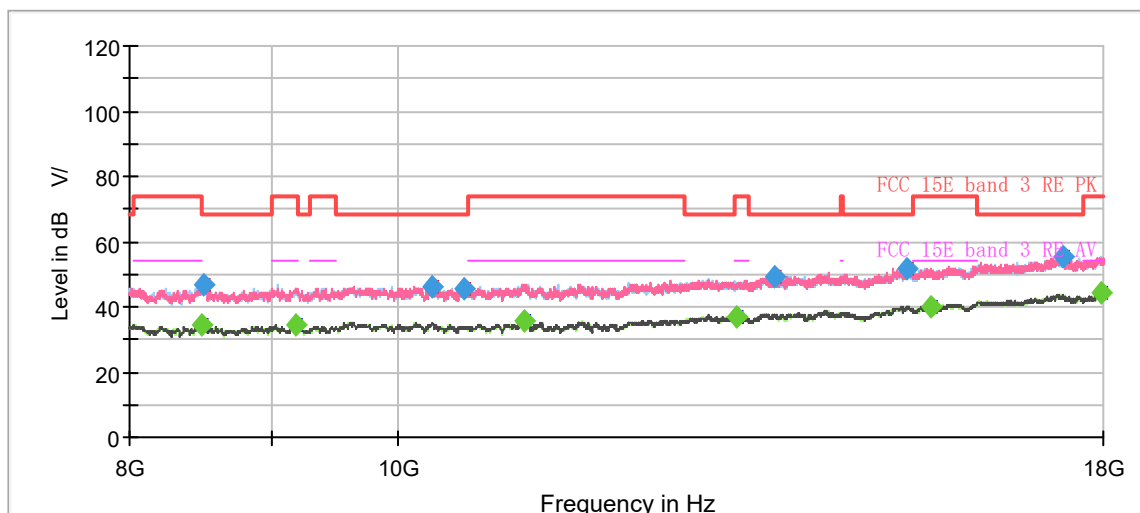
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 484-Tone CH151



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



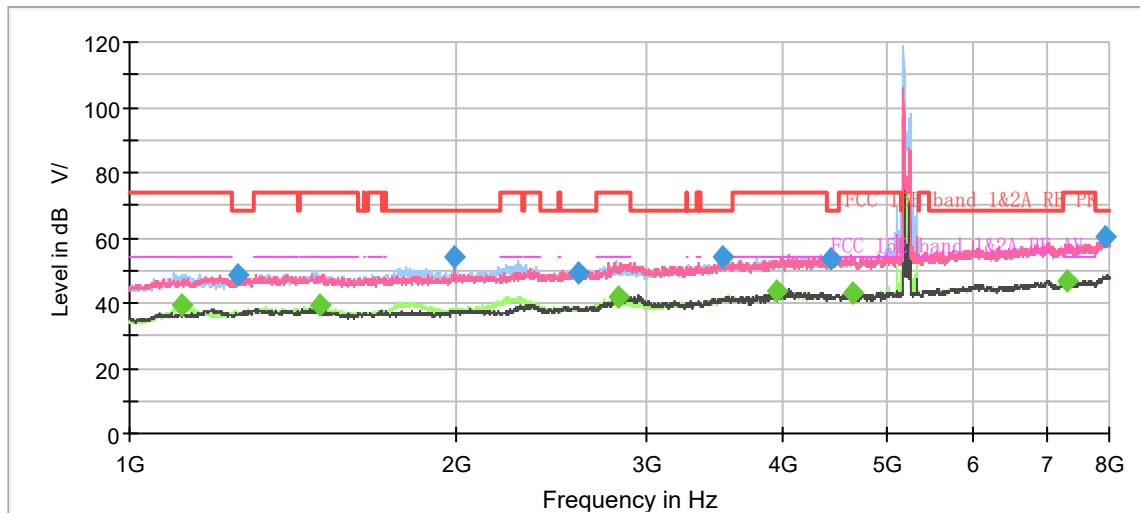
Radiates Emission from 8GHz to 18GHz

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)
1261.625000	46.59	---	68.20	21.61	500.0	200.0	V	307.0	4.9
1347.375000	---	36.59	54.00	17.41	500.0	200.0	H	243.0	5.3
1708.750000	---	36.34	54.00	17.66	500.0	200.0	H	0.0	7.5
1959.875000	48.70	---	68.20	19.50	500.0	100.0	V	330.0	8.4
2374.625000	---	39.89	54.00	14.11	500.0	200.0	V	358.0	10.0
2591.625000	50.93	---	68.20	17.27	500.0	200.0	V	51.0	10.7
2862.875000	---	38.81	54.00	15.19	500.0	200.0	H	341.0	11.3
3409.750000	53.13	---	68.20	15.07	500.0	200.0	V	56.0	12.9
3975.875000	---	42.33	54.00	11.67	500.0	200.0	H	243.0	14.5
4431.750000	54.62	---	68.20	13.58	500.0	200.0	V	146.0	15.9
7022.625000	58.34	---	68.20	9.86	500.0	200.0	H	278.0	20.5
7353.375000	---	47.36	54.00	6.64	500.0	200.0	H	346.0	21.2

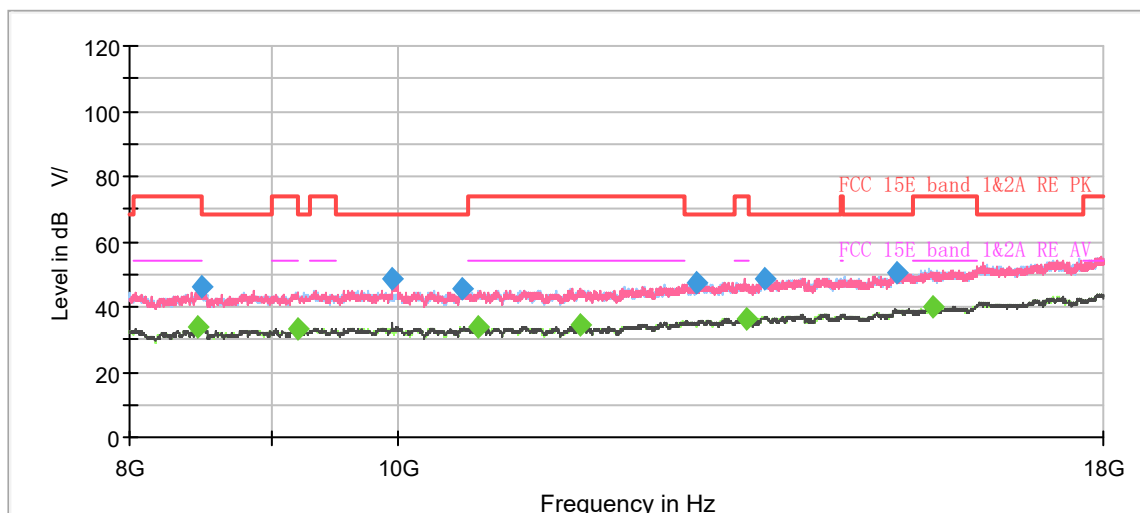
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE80 26-Tone CH42



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



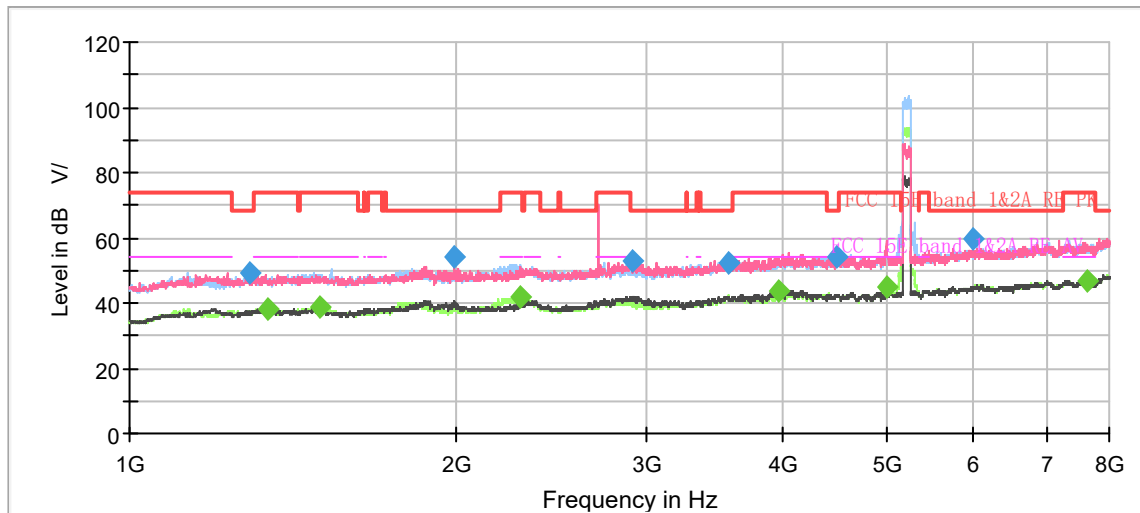
Radiates Emission from 8GHz to 18GHz

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)
1116.375000	---	39.08	54.00	14.92	500.0	100.0	H	85.0	4.0
1255.500000	48.81	---	68.20	19.39	500.0	200.0	V	340.0	4.9
1500.500000	---	39.13	54.00	14.87	500.0	200.0	H	114.0	6.4
1991.375000	54.45	---	68.20	13.75	500.0	200.0	V	47.0	8.7
2588.125000	49.53	---	68.20	18.67	500.0	100.0	H	68.0	10.7
2821.750000	---	41.79	54.00	12.21	500.0	100.0	V	128.0	11.1
3525.250000	53.90	---	68.20	14.30	500.0	100.0	V	58.0	14.0
3945.250000	---	43.57	54.00	10.43	500.0	200.0	V	10.0	14.4
4422.125000	53.35	---	68.20	14.85	500.0	100.0	H	2.0	16.0
4633.875000	---	43.28	54.00	10.72	500.0	200.0	H	0.0	17.1
7313.125000	---	46.87	54.00	7.13	500.0	100.0	V	200.0	21.3
7945.750000	60.18	---	68.20	8.02	500.0	200.0	H	169.0	23.5

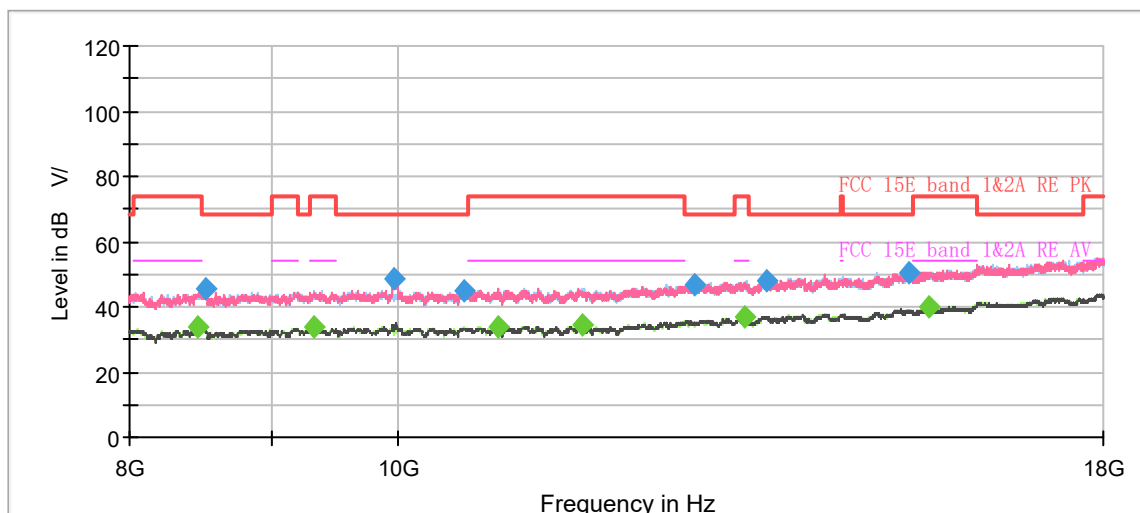
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE80 996-Tone CH42



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



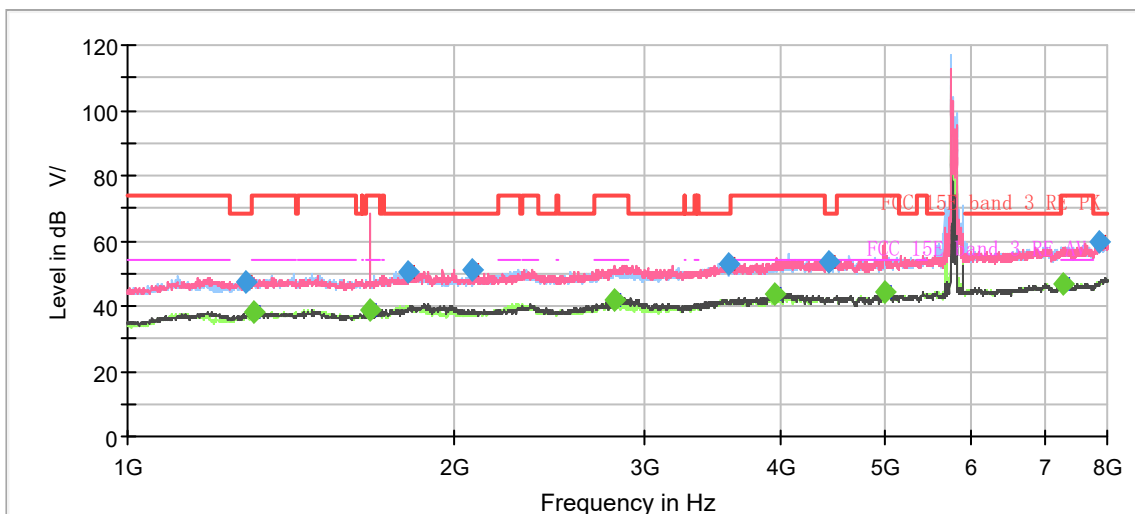
Radiates Emission from 8GHz to 18GHz

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)
1291.375000	48.96	---	68.20	19.24	500.0	100.0	H	130.0	5.0
1339.500000	---	38.22	54.00	15.78	500.0	200.0	V	340.0	5.4
1497.875000	---	38.96	54.00	15.04	500.0	200.0	H	101.0	6.4
1991.375000	54.25	---	68.20	13.95	500.0	200.0	V	42.0	8.7
2295.000000	---	41.99	54.00	12.01	500.0	100.0	H	347.0	9.6
2912.750000	53.04	---	68.20	15.16	500.0	200.0	V	128.0	11.5
3567.250000	52.53	---	68.20	15.67	500.0	100.0	V	358.0	13.8
3974.125000	---	43.78	54.00	10.22	500.0	200.0	V	13.0	14.5
4479.000000	54.07	---	68.20	14.13	500.0	100.0	V	120.0	15.8
4990.875000	---	44.83	54.00	9.17	500.0	200.0	V	36.0	16.6
5990.125000	59.86	---	68.20	8.34	500.0	200.0	V	140.0	18.4
7634.250000	---	46.89	54.00	7.11	500.0	200.0	H	339.0	21.8

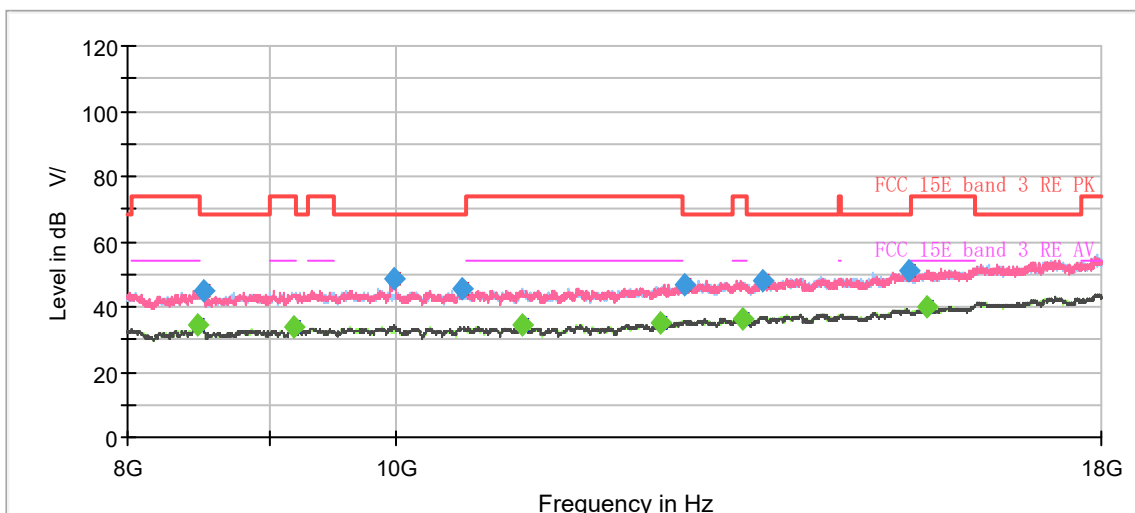
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE80 26-Tone CH155



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



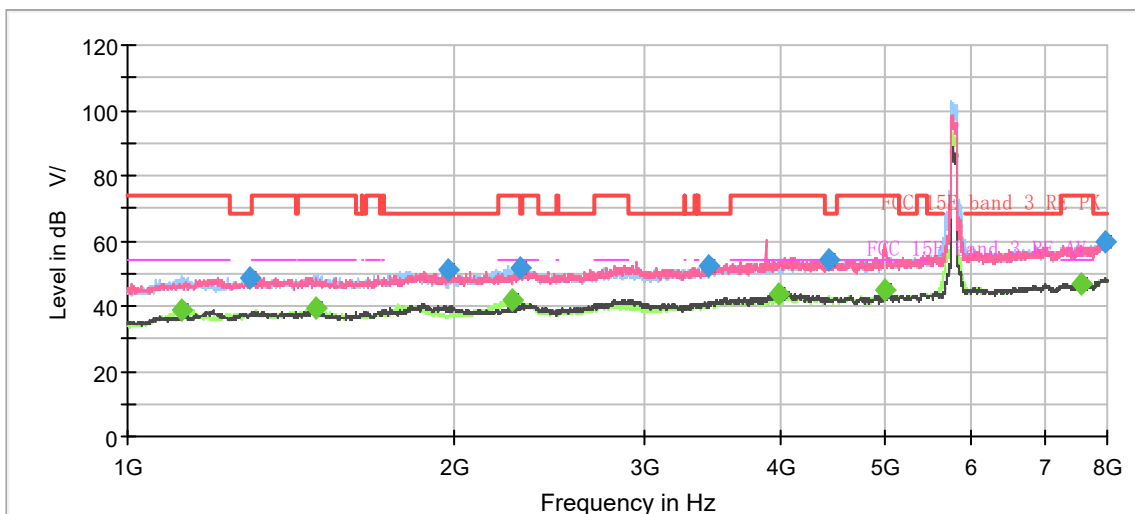
Radiates Emission from 8GHz to 18GHz

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)
1287.000000	47.57	---	68.20	20.63	500.0	200.0	H	27.0	5.0
1308.875000	---	38.27	54.00	15.73	500.0	200.0	V	343.0	5.2
1675.500000	---	38.69	54.00	15.31	500.0	200.0	V	2.0	7.0
1816.375000	50.30	---	68.20	17.90	500.0	200.0	H	94.0	7.8
2073.625000	50.83	---	68.20	17.37	500.0	200.0	V	107.0	8.8
2805.125000	---	41.58	54.00	12.42	500.0	100.0	V	133.0	11.1
3588.250000	52.85	---	68.20	15.35	500.0	100.0	V	115.0	13.8
3943.500000	---	43.39	54.00	10.61	500.0	200.0	V	12.0	14.4
4423.875000	53.64	---	68.20	14.56	500.0	200.0	V	183.0	16.0
4987.375000	---	44.37	54.00	9.63	500.0	200.0	V	42.0	16.6
7299.125000	---	46.66	54.00	7.34	500.0	100.0	H	260.0	21.2
7853.000000	59.60	---	68.20	8.60	500.0	100.0	H	242.0	23.3

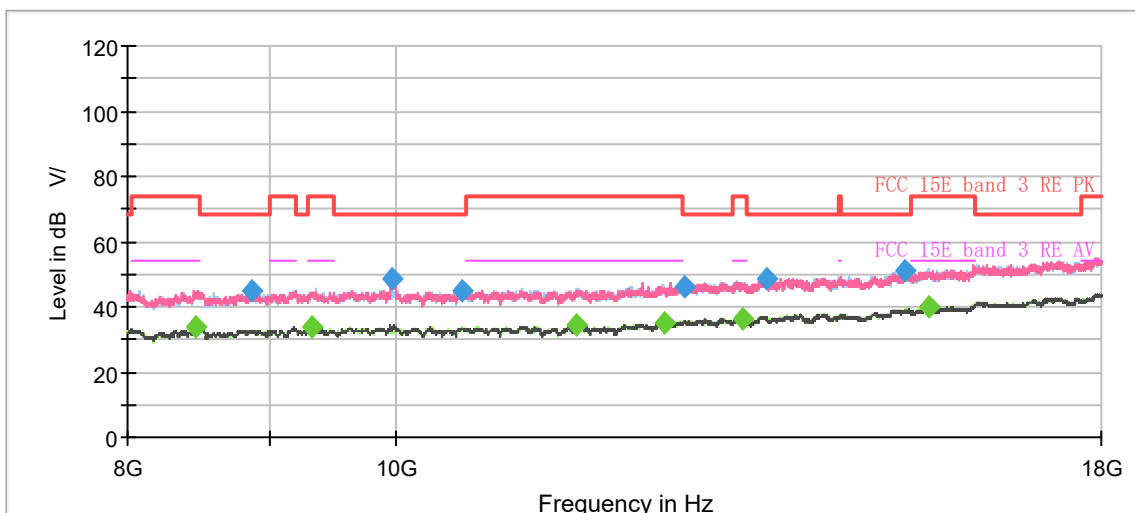
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE80 996-Tone CH155



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



Radiates Emission from 8GHz to 18GHz

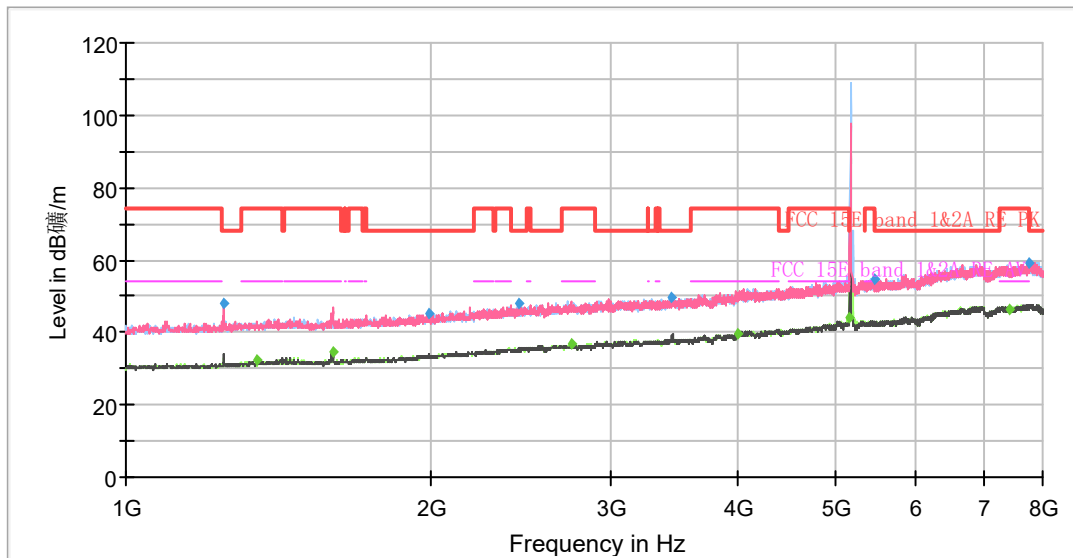
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1123.375000	---	38.98	54.00	15.02	500.0	100.0	H	86.0	4.0
1294.000000	48.64	---	68.20	19.56	500.0	200.0	V	341.0	5.0
1490.000000	---	39.20	54.00	14.80	500.0	200.0	H	100.0	6.3
1971.250000	50.93	---	68.20	17.27	500.0	200.0	V	44.0	8.5
2266.125000	---	42.04	54.00	11.96	500.0	100.0	H	92.0	9.5
2300.250000	51.76	---	68.20	16.44	500.0	100.0	H	98.0	9.6
3439.500000	52.03	---	68.20	16.17	500.0	100.0	V	286.0	13.2
3977.625000	---	43.74	54.00	10.26	500.0	200.0	V	11.0	14.5
4430.875000	54.32	---	68.20	13.88	500.0	200.0	V	353.0	15.9
4991.750000	---	44.87	54.00	9.13	500.0	200.0	V	38.0	16.6
7579.125000	---	46.87	54.00	7.13	500.0	200.0	H	257.0	21.6
7972.000000	59.40	---	68.20	8.80	500.0	200.0	H	137.0	23.6

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

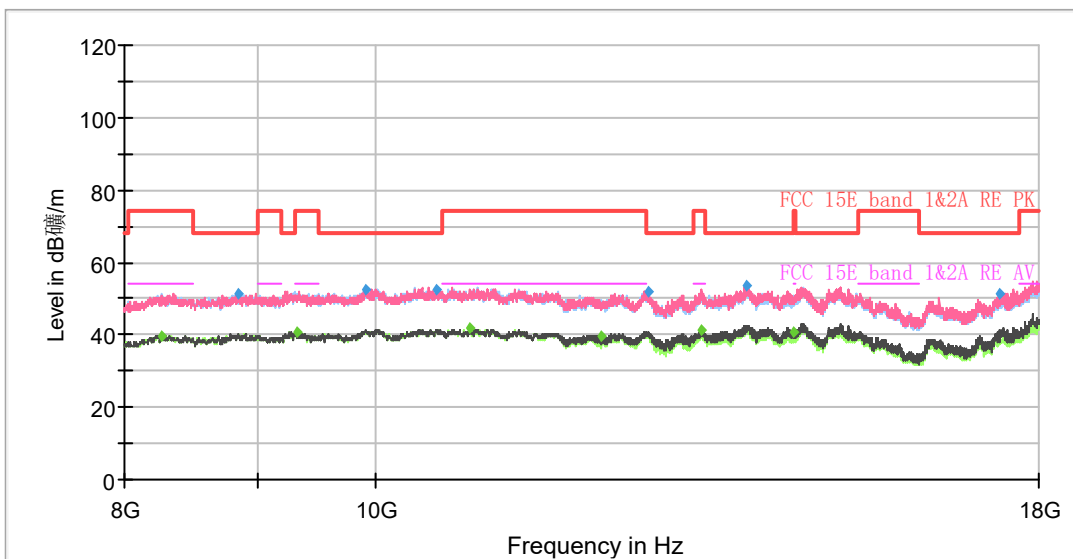
2. Margin = Limit –MAX Peak/ Average

ERSU Mode

802.11ax HE20 CH36



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



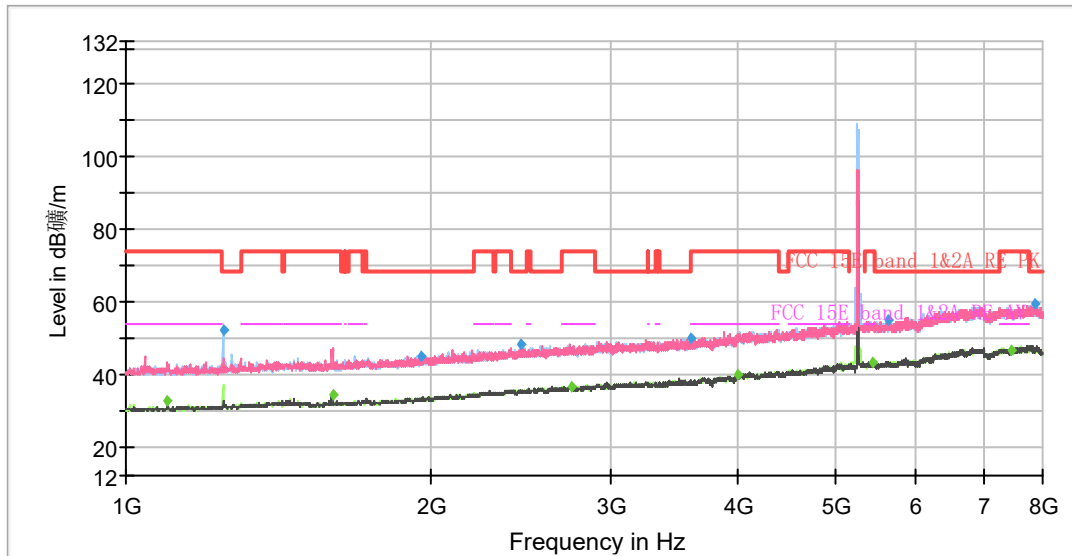
Radiates Emission from 8GHz to 18GHz

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)
1249.38	48.09	---	68.20	20.11	500.00	100.0	V	176.00	-2
1345.63	---	32.59	54.00	21.41	500.00	100.0	V	0.00	-1
1597.63	---	34.35	54.00	19.65	500.00	100.0	V	140.00	-1
1986.13	45.14	---	68.20	23.06	500.00	200.0	H	22.00	1
2435.88	47.97	---	68.20	20.23	500.00	200.0	V	203.00	3
2742.13	---	36.73	54.00	17.27	500.00	200.0	H	63.00	4
3446.50	49.69	---	68.20	18.51	500.00	200.0	H	199.00	5
3998.63	---	39.72	54.00	14.28	500.00	100.0	H	53.00	6
5148.38	---	44.03	54.00	9.97	500.00	200.0	H	2.00	10
5471.25	54.63	---	68.20	13.57	500.00	100.0	H	74.00	11
7430.38	---	46.11	54.00	7.89	500.00	100.0	H	346.00	16
7770.75	59.35	---	68.20	8.85	500.00	200.0	H	142.00	17

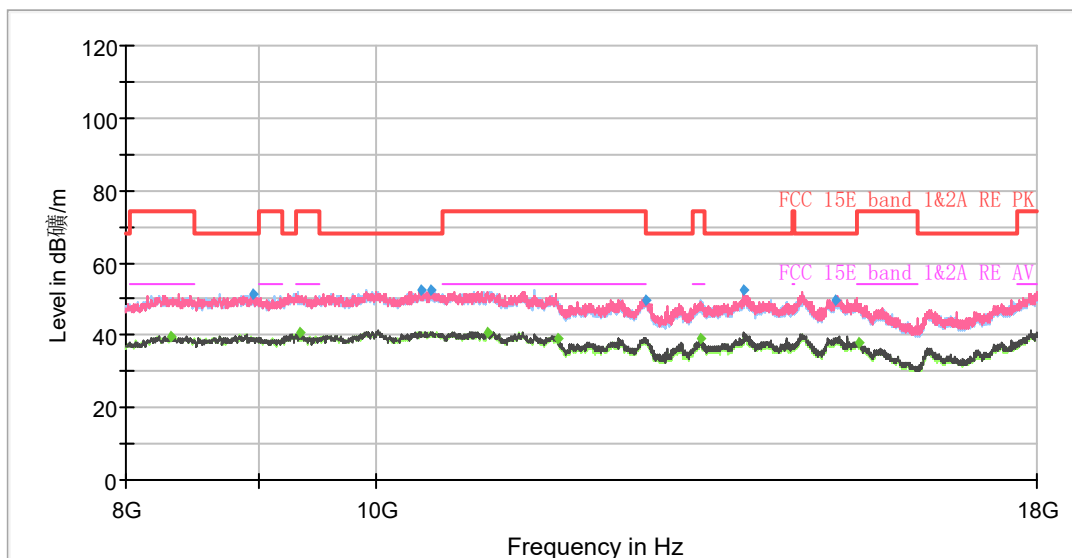
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH52



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



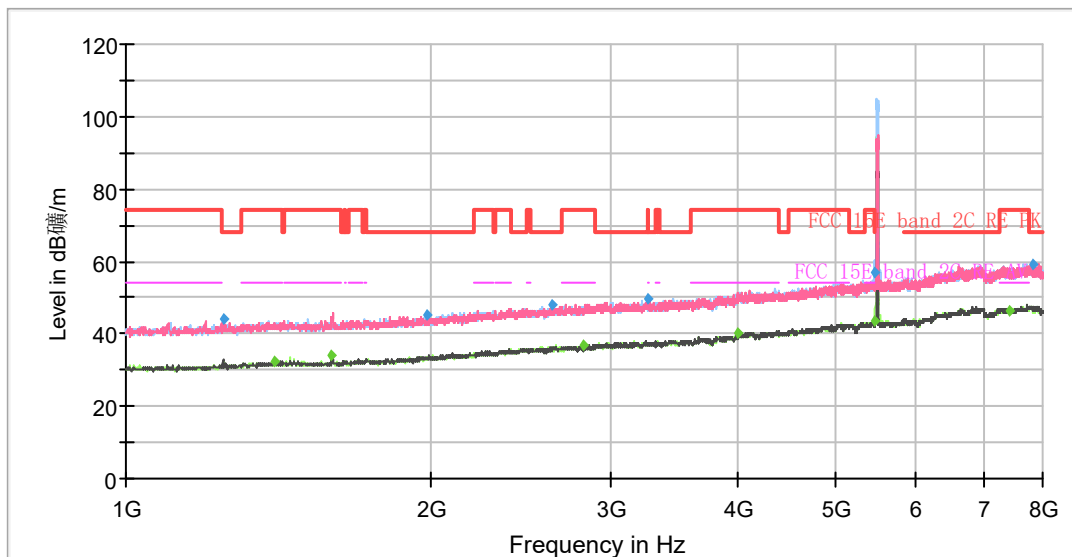
Radiates Emission from 8GHz to 18GHz

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)
1096.25	---	32.83	54.00	21.17	500.00	200.0	V	0.00	-2
1245.88	51.99	---	68.20	16.21	500.00	100.0	H	250.00	-2
1597.63	---	34.44	54.00	19.56	500.00	100.0	V	152.00	-1
1956.38	45.00	---	68.20	23.20	500.00	100.0	H	347.00	1
2446.38	48.23	---	68.20	19.97	500.00	100.0	H	347.00	3
2743.00	---	36.51	54.00	17.49	500.00	200.0	H	0.00	4
3594.38	49.68	---	68.20	18.52	500.00	200.0	V	232.00	5
3998.63	---	39.74	54.00	14.26	500.00	100.0	H	359.00	6
5443.25	---	43.06	54.00	10.94	500.00	100.0	H	0.00	11
5627.88	55.10	---	68.20	13.10	500.00	100.0	V	1.00	11
7464.50	---	46.46	54.00	7.54	500.00	200.0	H	12.00	16
7846.88	59.37	---	68.20	8.83	500.00	100.0	H	203.00	17

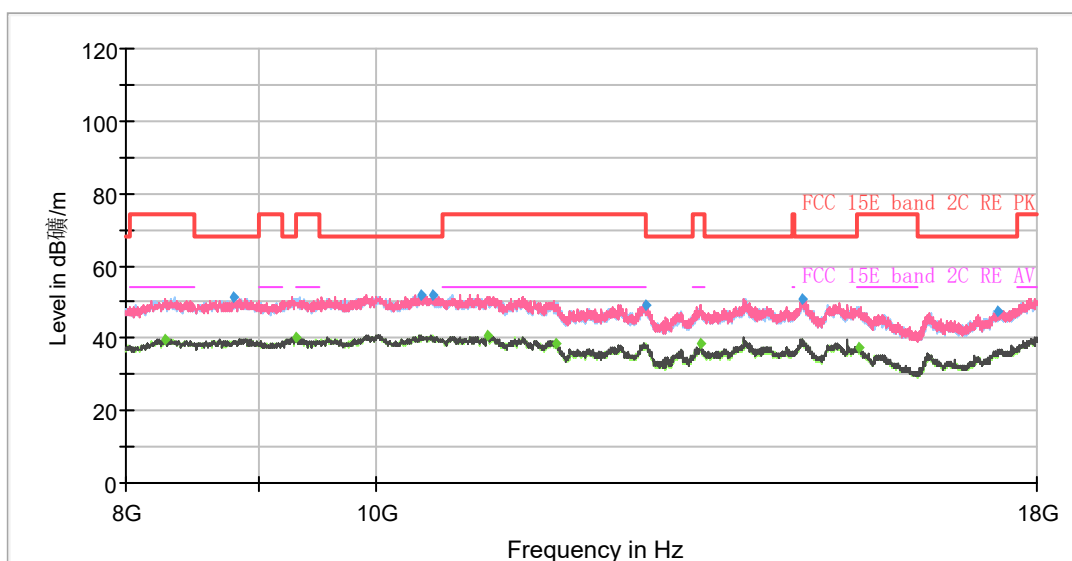
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH100



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



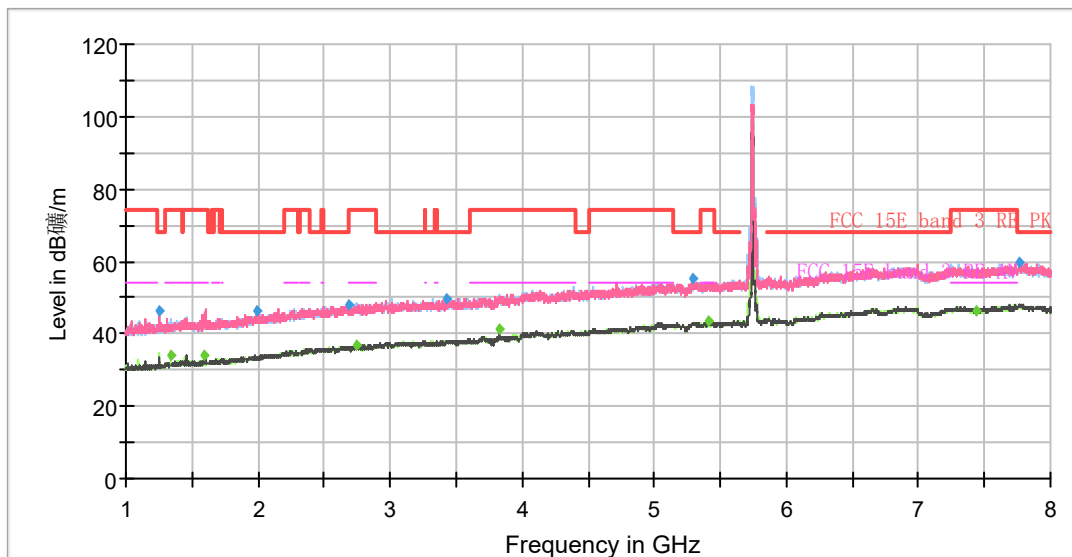
Radiates Emission from 8GHz to 18GHz

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)
1250.25	43.96	---	68.20	24.24	500.00	200.0	H	314.00	-2
1403.38	---	32.13	54.00	21.87	500.00	200.0	H	327.00	-1
1594.13	---	34.16	54.00	19.84	500.00	100.0	V	154.00	-1
1979.13	45.14	---	68.20	23.06	500.00	200.0	V	107.00	1
2629.25	48.13	---	68.20	20.07	500.00	100.0	H	132.00	4
2826.13	---	37.05	54.00	16.95	500.00	200.0	H	0.00	4
3268.00	49.86	---	68.20	18.34	500.00	200.0	V	107.00	5
3999.50	---	39.91	54.00	14.09	500.00	200.0	H	8.00	6
5455.50	---	43.45	54.00	10.55	500.00	200.0	H	0.00	11
5466.88	56.85	---	68.20	11.35	500.00	100.0	H	1.00	11
7435.63	---	46.14	54.00	7.86	500.00	200.0	H	0.00	16
7840.75	59.28	---	68.20	8.92	500.00	100.0	H	329.00	17

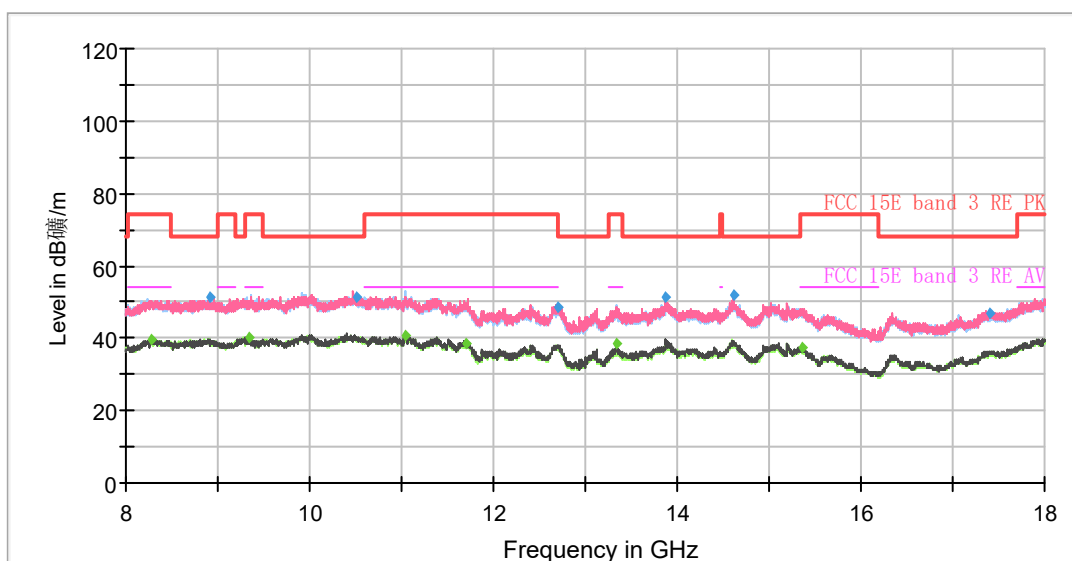
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH149



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



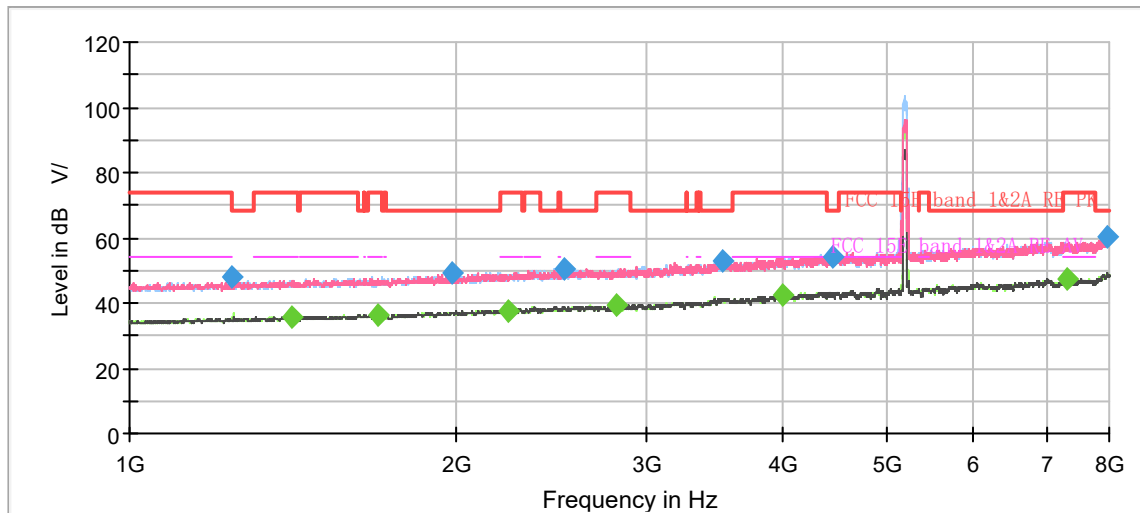
Radiates Emission from 8GHz to 18GHz

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)
1247.63	46.14	---	68.20	22.06	500.00	100.0	V	243.00	-2
1346.50	---	34.02	54.00	19.98	500.00	100.0	H	239.00	-1
1596.75	---	33.90	54.00	20.10	500.00	100.0	V	139.00	-1
1997.50	46.23	---	68.20	21.97	500.00	100.0	V	2.00	1
2688.75	47.80	---	68.20	20.40	500.00	200.0	V	190.00	4
2745.63	---	36.77	54.00	17.23	500.00	100.0	V	0.00	4
3433.38	49.92	---	68.20	18.28	500.00	200.0	H	11.00	5
3829.75	---	41.09	54.00	12.91	500.00	200.0	V	358.00	6
5284.88	55.53	---	68.20	12.67	500.00	200.0	V	340.00	10
5410.00	---	43.26	54.00	10.74	500.00	100.0	H	74.00	11
7440.88	---	46.36	54.00	7.64	500.00	100.0	H	268.00	16
7768.13	59.68	---	68.20	8.52	500.00	100.0	V	14.00	17

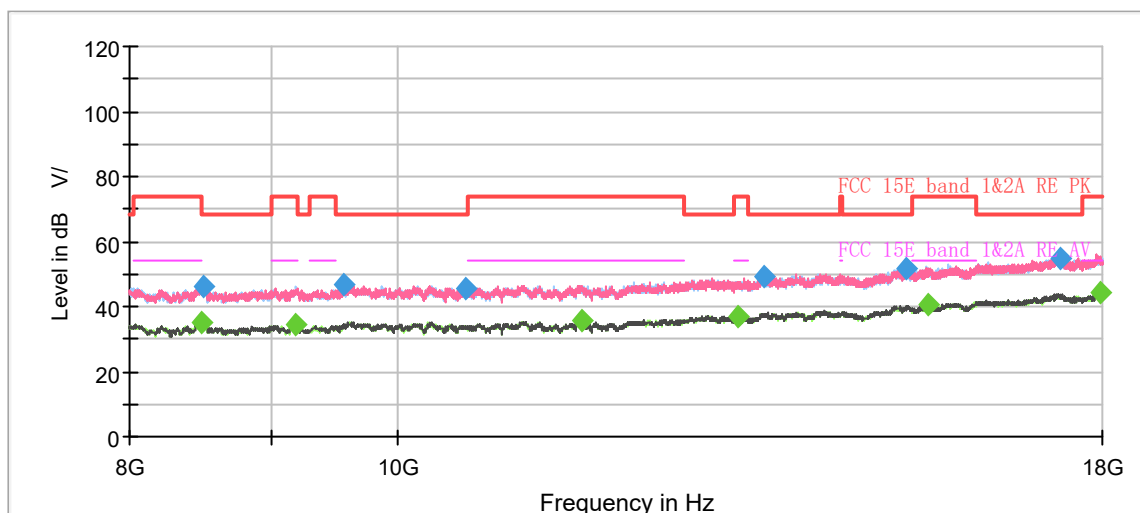
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH38



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



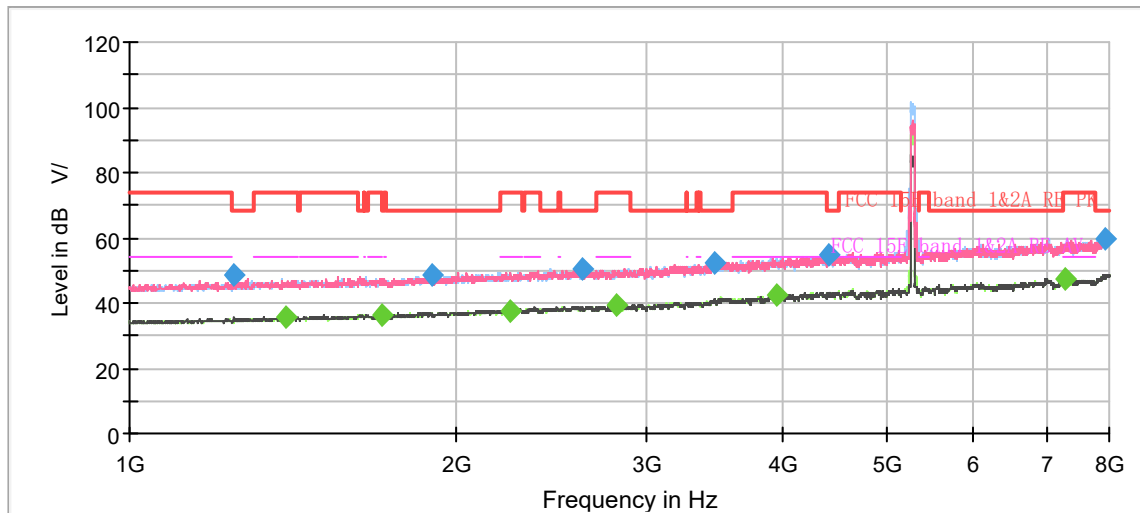
Radiates Emission from 8GHz to 18GHz

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)
1244.125000	48.21	---	68.20	19.99	500.0	100.0	H	311.0	4.8
1410.375000	---	35.68	54.00	18.32	500.0	200.0	V	246.0	5.8
1694.750000	---	36.42	54.00	17.58	500.0	200.0	H	74.0	7.4
1984.375000	49.29	---	68.20	18.91	500.0	200.0	H	114.0	8.7
2229.375000	---	37.35	54.00	16.65	500.0	200.0	H	8.0	9.4
2518.125000	50.70	---	68.20	17.50	500.0	200.0	V	108.0	10.4
2815.625000	---	39.08	54.00	14.92	500.0	100.0	V	245.0	11.1
3527.875000	53.01	---	68.20	15.19	500.0	100.0	H	32.0	14.0
3995.125000	---	42.20	54.00	11.80	500.0	200.0	V	316.0	14.5
4448.375000	54.36	---	68.20	13.84	500.0	100.0	H	57.0	15.7
7307.000000	---	47.31	54.00	6.69	500.0	200.0	H	197.0	21.3
7965.875000	60.26	---	68.20	7.94	500.0	100.0	V	66.0	23.6

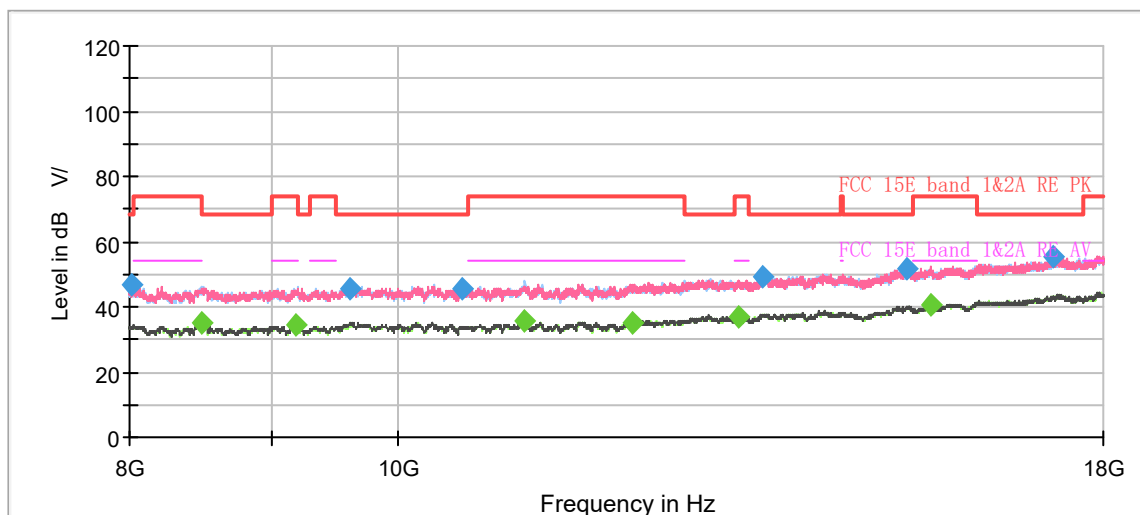
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH54



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



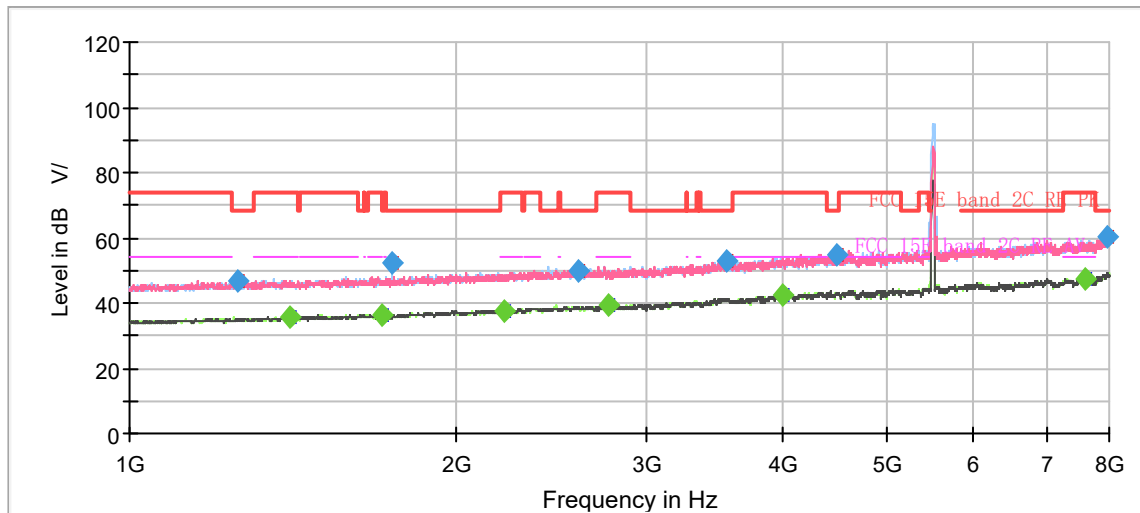
Radiates Emission from 8GHz to 18GHz

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)
1249.375000	48.46	---	68.20	19.74	500.0	100.0	V	342.0	4.8
1392.000000	---	35.56	54.00	18.44	500.0	200.0	V	136.0	5.6
1706.125000	---	36.42	54.00	17.58	500.0	200.0	H	150.0	7.4
1901.250000	48.56	---	68.20	19.64	500.0	200.0	V	244.0	8.0
2240.750000	---	37.37	54.00	16.63	500.0	200.0	H	248.0	9.6
2613.500000	50.28	---	68.20	17.92	500.0	200.0	H	130.0	10.7
2810.375000	---	39.33	54.00	14.67	500.0	200.0	V	125.0	11.1
3463.125000	52.49	---	68.20	15.71	500.0	100.0	V	229.0	13.6
3952.250000	---	42.27	54.00	11.73	500.0	100.0	V	243.0	14.4
4417.750000	54.94	---	68.20	13.26	500.0	100.0	V	214.0	16.0
7284.250000	---	47.18	54.00	6.82	500.0	100.0	V	133.0	21.2
7922.125000	59.90	---	68.20	8.30	500.0	100.0	V	7.0	23.5

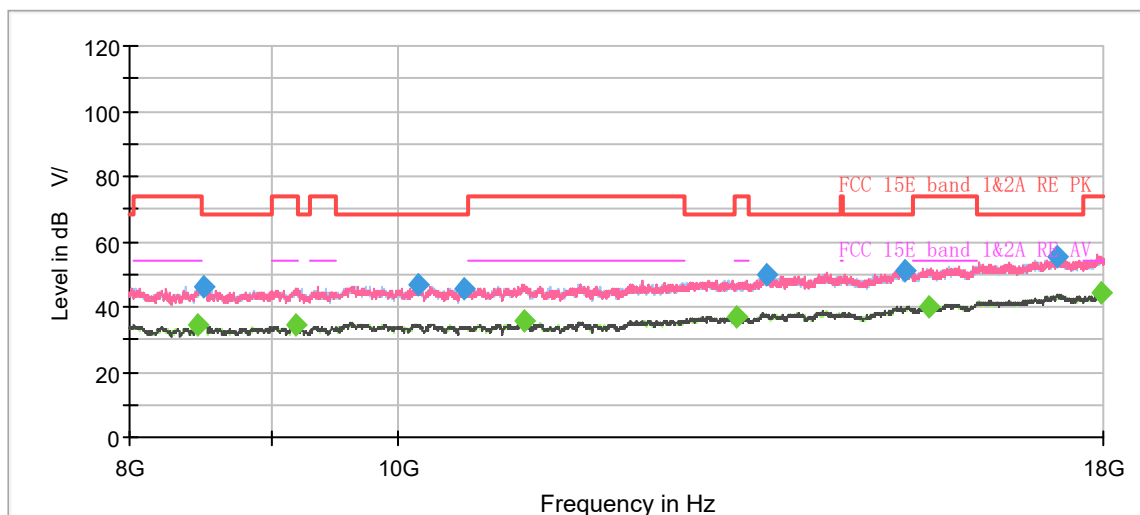
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH102



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



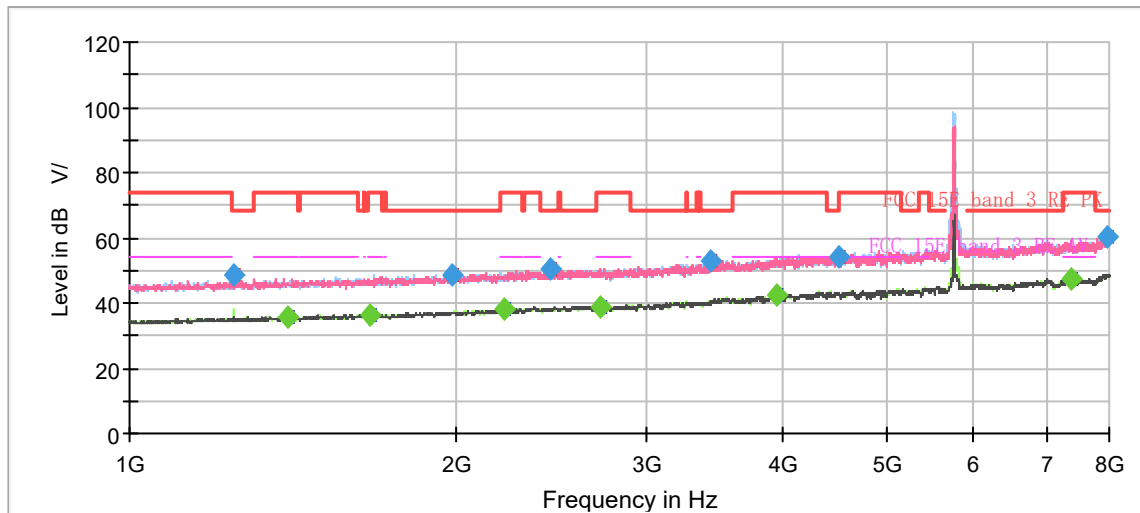
Radiates Emission from 8GHz to 18GHz

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)
1256.375000	46.89	---	68.20	21.31	500.0	200.0	H	250.0	4.9
1406.000000	---	35.96	54.00	18.04	500.0	200.0	H	297.0	5.7
1707.875000	---	36.36	54.00	17.64	500.0	100.0	V	311.0	7.5
1744.625000	52.35	---	68.20	15.85	500.0	100.0	H	225.0	7.3
2216.250000	---	37.77	54.00	16.23	500.0	200.0	H	0.0	9.3
2589.875000	49.77	---	68.20	18.43	500.0	100.0	H	218.0	10.7
2762.250000	---	39.18	54.00	14.82	500.0	200.0	V	46.0	10.9
3549.750000	53.17	---	68.20	15.03	500.0	200.0	H	90.0	14.0
3998.625000	---	42.34	54.00	11.66	500.0	100.0	V	274.0	14.5
4491.250000	54.96	---	68.20	13.24	500.0	200.0	H	355.0	15.9
7593.125000	---	47.51	54.00	6.49	500.0	200.0	H	214.0	21.6
7966.750000	60.43	---	68.20	7.77	500.0	200.0	H	132.0	23.6

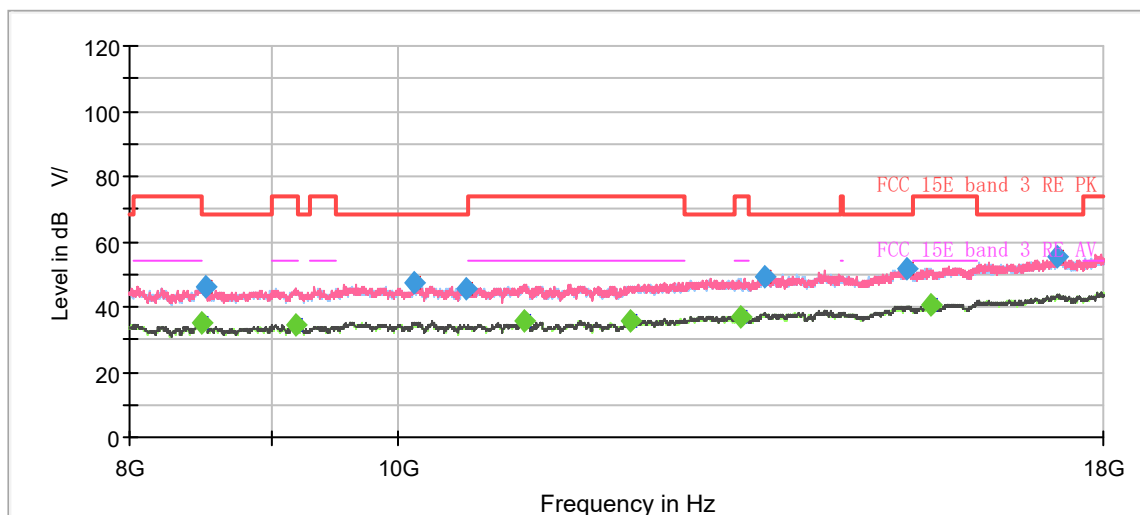
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH151



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



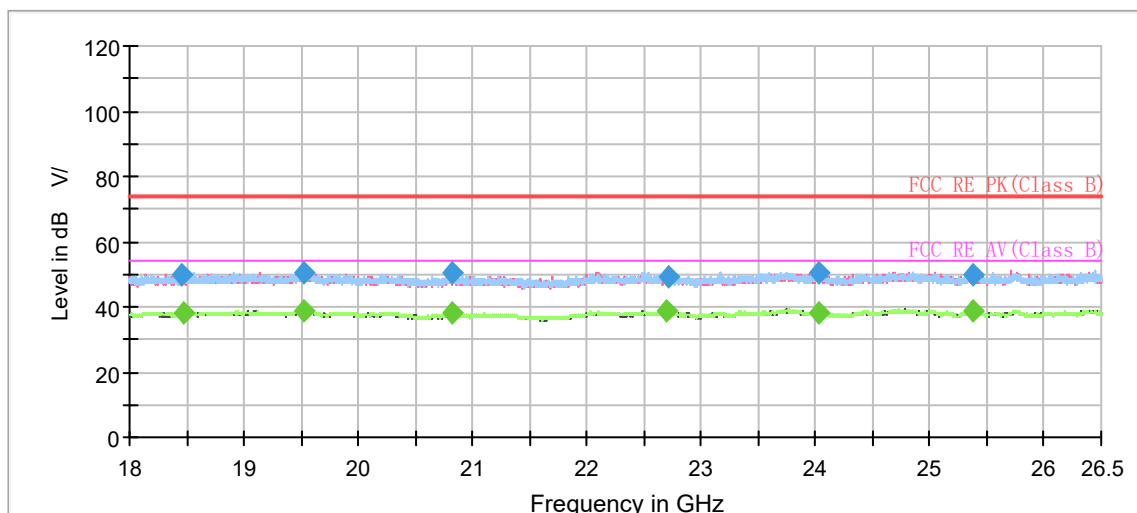
Radiates Emission from 8GHz to 18GHz

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)
1245.875000	48.50	---	68.20	19.70	500.0	100.0	H	315.0	4.8
1397.250000	---	35.72	54.00	18.28	500.0	200.0	H	326.0	5.7
1662.375000	---	36.53	54.00	17.47	500.0	100.0	V	190.0	7.0
1987.000000	48.78	---	68.20	19.42	500.0	100.0	H	229.0	8.7
2214.500000	---	37.96	54.00	16.04	500.0	200.0	V	35.0	9.3
2439.375000	50.19	---	68.20	18.01	500.0	200.0	H	302.0	10.2
2712.375000	---	38.98	54.00	15.02	500.0	200.0	V	169.0	10.8
3438.625000	52.71	---	68.20	15.49	500.0	200.0	H	302.0	13.2
3955.750000	---	42.31	54.00	11.69	500.0	100.0	H	26.0	14.4
4503.500000	54.42	---	74.00	19.58	500.0	200.0	V	235.0	15.9
7373.500000	---	47.19	54.00	6.81	500.0	200.0	V	73.0	21.1
7965.000000	60.41	---	68.20	7.79	500.0	200.0	H	63.0	23.6

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

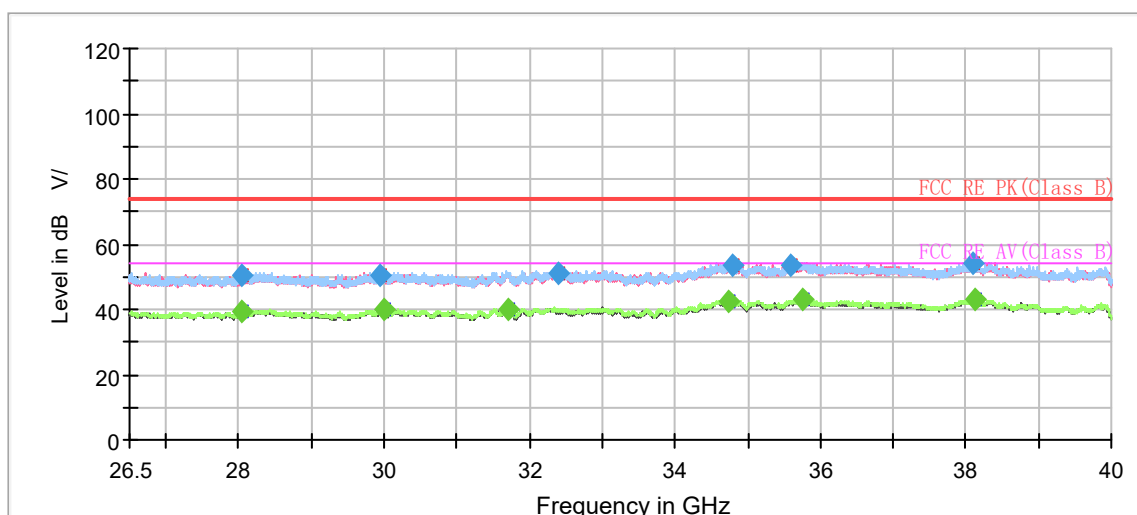
2. Margin = Limit –MAX Peak/ Average

During the test, the Radiates Emission from 18GHz to 40GHz was performed in all modes with all channels, TB Mode 802.11ax HE20 242-Tone CH149 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)
18475.375000	---	37.94	54.00	16.06	500.0	200.0	V	29.0	-5.8
18456.187500	49.67	---	74.00	24.33	500.0	100.0	H	337.0	-5.8
19520.437500	50.42	---	74.00	23.58	500.0	200.0	V	121.0	-5.3
19528.937500	---	38.85	54.00	15.15	500.0	100.0	H	163.0	-5.3
20813.500000	50.58	---	74.00	23.42	500.0	200.0	H	262.0	-5.1
20820.937500	---	38.13	54.00	15.87	500.0	200.0	V	189.0	-5.1
22690.937500	---	38.62	54.00	15.38	500.0	100.0	H	106.0	-4.0
22706.875000	49.41	---	74.00	24.59	500.0	100.0	H	49.0	-4.0
24036.062500	50.44	---	74.00	23.56	500.0	100.0	H	0.0	-3.1
24037.125000	---	38.34	54.00	15.66	500.0	100.0	V	59.0	-3.1
25382.250000	---	38.95	54.00	15.05	500.0	200.0	V	126.0	-2.6
25385.437500	49.81	---	74.00	24.19	500.0	100.0	V	103.0	-2.6



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)
28037.647500	50.46	---	74.00	23.54	500.0	100.0	H	211.0	-0.5
28042.358750	---	39.35	54.00	14.65	500.0	100.0	H	137.0	-0.4
29948.718750	50.48	---	74.00	23.52	500.0	100.0	H	132.0	-0.5
30002.633750	---	39.89	54.00	14.11	500.0	100.0	H	51.0	-0.4
31712.772500	---	40.30	54.00	13.70	500.0	100.0	H	221.0	-1.7
32392.700000	50.97	---	74.00	23.03	500.0	200.0	V	37.0	-1.1
34743.331250	---	42.29	54.00	11.71	500.0	100.0	H	226.0	3.0
34780.423750	53.70	---	74.00	20.30	500.0	100.0	H	71.0	3.0
35596.126250	53.65	---	74.00	20.35	500.0	100.0	H	0.0	2.9
35763.658750	---	42.80	54.00	11.20	500.0	100.0	H	76.0	3.2
38092.250000	53.90	---	74.00	20.10	500.0	100.0	H	31.0	3.8
38124.101250	---	42.85	54.00	11.15	500.0	200.0	V	81.0	3.9

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

2. Margin = Limit-MAX Peak/ Average

5.6. Conducted Emission

Ambient condition

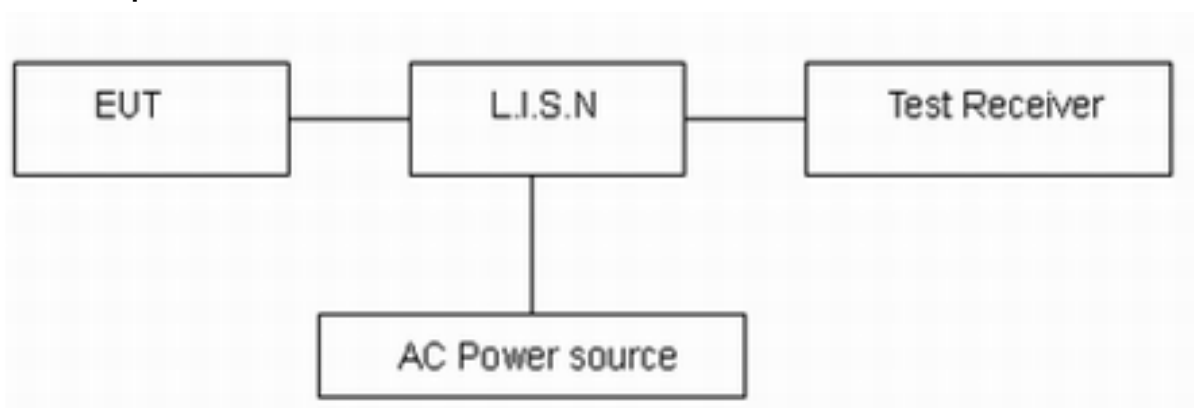
Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

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:

The equipment doesn't connected to public network, therefore this requirement do not apply.

6. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Power sensor	R&S	NRP18S	101954	2023-5-12	2024-05-11
Spectrum Analyzer	KEYSIGHT	N9020A	MY51330870	2023-05-12	2024-05-11
DC Power Supply	UNI-T	UTP1306S+	2205D0517426	2022-12-10	2023-12-09
Climate Chamber	ESPEC	SU-242	93000506	2022-12-10	2023-12-09
Unwanted Emission					
EMI Test Receiver	R&S	ESR	102389	2023-05-12	2024-05-11
Signal Analyzer	R&S	FSV40	101186	2023-05-12	2024-05-11
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	1023	2023-07-14	2026-07-13
Horn Antenna	R&S	HF907	102723	2021-07-24	2024-07-23
Horn Antenna	ETS-Lindgren	3160-09	00102643	2021-10-10	2024-10-09
Horn Antenna	STEATITE	QSH-SL-26-40-K-15	16779	2023-01-17	2026-01-16
Preamplifier	MicroWave	TPA-003/30M-1000M	13030502	2023-05-12	2024-05-11
Amplifier	R&S	SCU18	10034	2023-05-12	2024-05-11
Amplifier	R&S	KLNA-18040050	220826001	2023-05-12	2024-05-11
HIGHPASS FILTER	UCL	UCL-HPF3G-S	/	2023-09-03	2024-09-02
HIGHPASS FILTER	UCL	UCL-HPF8G-S	/	2023-09-03	2024-09-02
CABLE	SUCOFLEX	104A	MY159/4A	2023-09-03	2024-09-02
Software	R&S	EMC32	9.26.01	/	/

ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.

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