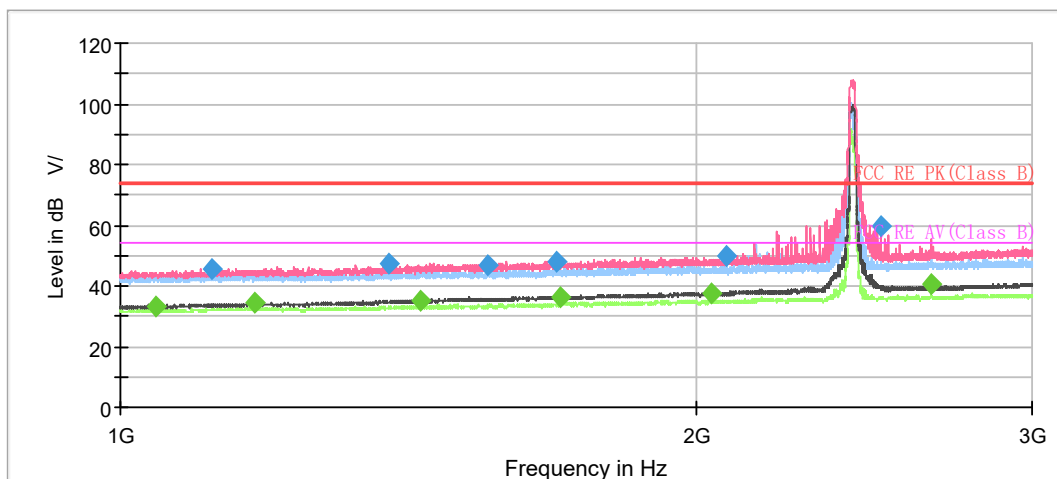
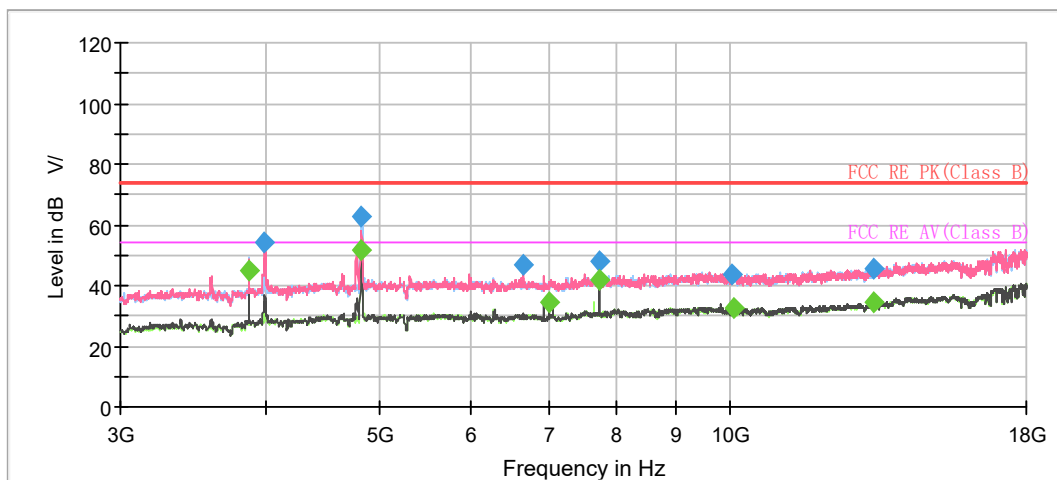


802.11g CH2



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

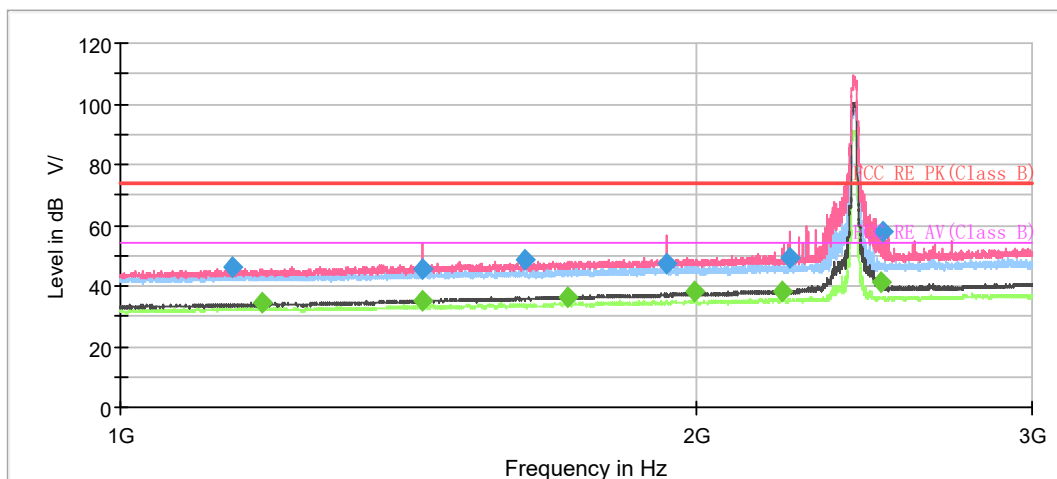


Radiates Emission from 3GHz to 18GHz

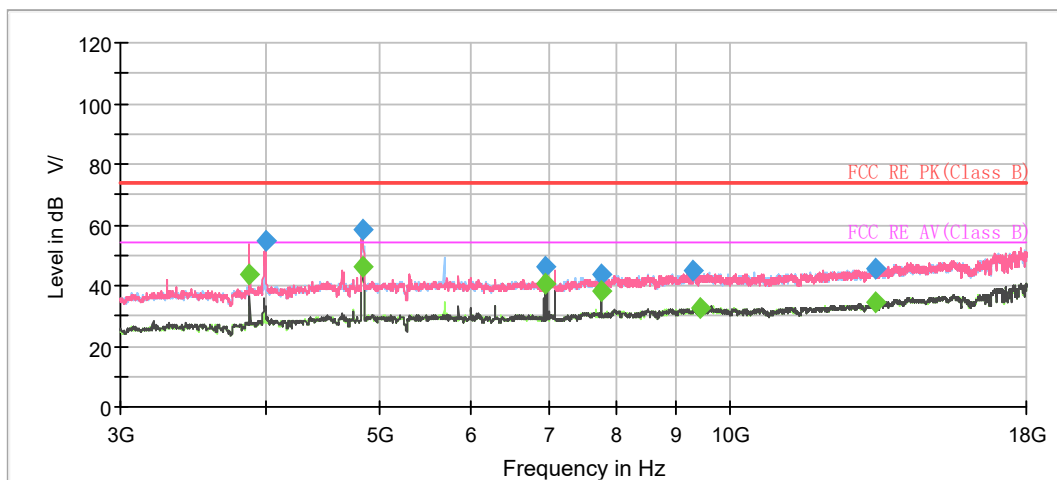
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1042.750000	---	33.27	54.00	20.73	500.0	200.0	V	150.0	1.9
1115.500000	45.74	---	74.00	28.26	500.0	100.0	V	233.0	2.3
1174.750000	---	34.37	54.00	19.63	500.0	200.0	V	40.0	2.7
1382.500000	47.10	---	74.00	26.90	500.0	100.0	V	357.0	3.8
1436.500000	---	35.25	54.00	18.75	500.0	100.0	V	249.0	4.2
1555.000000	47.07	---	74.00	26.93	500.0	100.0	V	258.0	4.7
1691.750000	47.89	---	74.00	26.11	500.0	100.0	V	0.0	5.3
1699.500000	---	36.55	54.00	17.45	500.0	100.0	V	308.0	5.3
2037.000000	---	37.82	54.00	16.18	500.0	200.0	V	25.0	6.7
2074.500000	49.66	---	74.00	24.34	500.0	200.0	V	117.0	6.8
2500.250000	59.69	---	74.00	14.31	500.0	200.0	V	213.0	8.2
2658.500000	---	40.78	54.00	13.22	500.0	200.0	V	108.0	8.6
3866.250000	---	44.85	54.00	9.15	500.0	200.0	V	112.0	-7.6

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

802.11g CH3



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

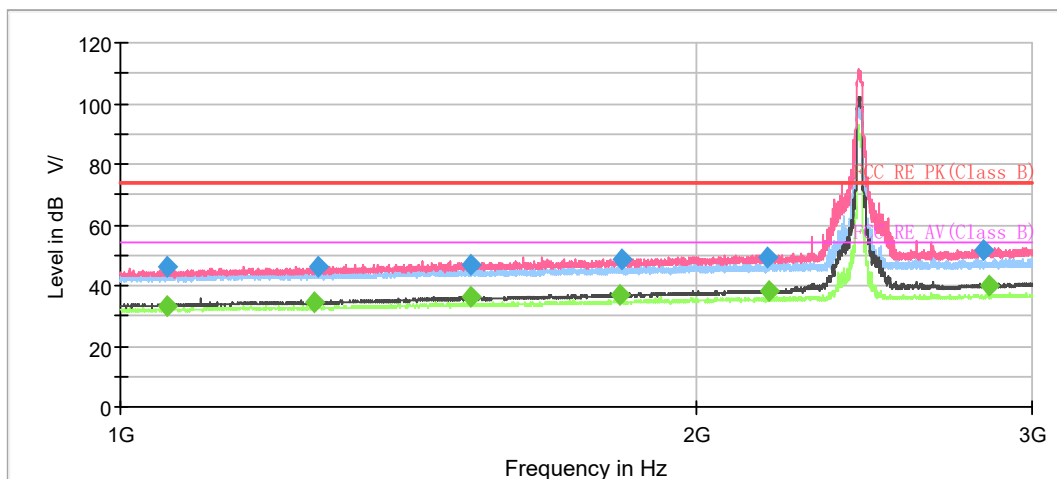


Radiates Emission from 3GHz to 18GHz

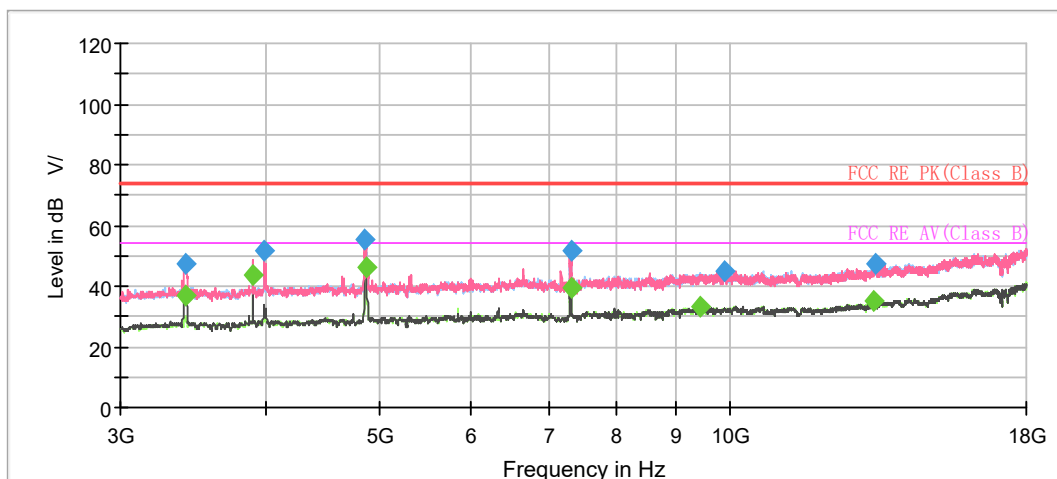
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1144.250000	46.05	---	74.00	27.95	500.0	200.0	V	30.0	2.5
1185.000000	---	34.36	54.00	19.64	500.0	200.0	V	72.0	2.7
1438.000000	45.48	---	74.00	28.52	500.0	200.0	V	105.0	4.2
1439.500000	---	35.20	54.00	18.80	500.0	200.0	V	264.0	4.2
1627.000000	48.49	---	74.00	25.51	500.0	200.0	V	63.0	5.0
1715.250000	---	36.57	54.00	17.43	500.0	200.0	V	316.0	5.4
1930.000000	47.35	---	74.00	26.65	500.0	200.0	V	86.0	6.2
1997.750000	---	37.94	54.00	16.06	500.0	100.0	V	146.0	6.5
2218.750000	---	38.08	54.00	15.92	500.0	200.0	V	156.0	7.3
2240.500000	48.96	---	74.00	25.04	500.0	200.0	V	114.0	7.4
2499.000000	---	41.14	54.00	12.86	500.0	200.0	V	278.0	8.2
2504.500000	58.08	---	74.00	15.92	500.0	200.0	V	212.0	8.2
4845.000000	---	46.08	54.00	7.92	500.0	100.0	V	192.0	-5.5

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

802.11g CH6



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

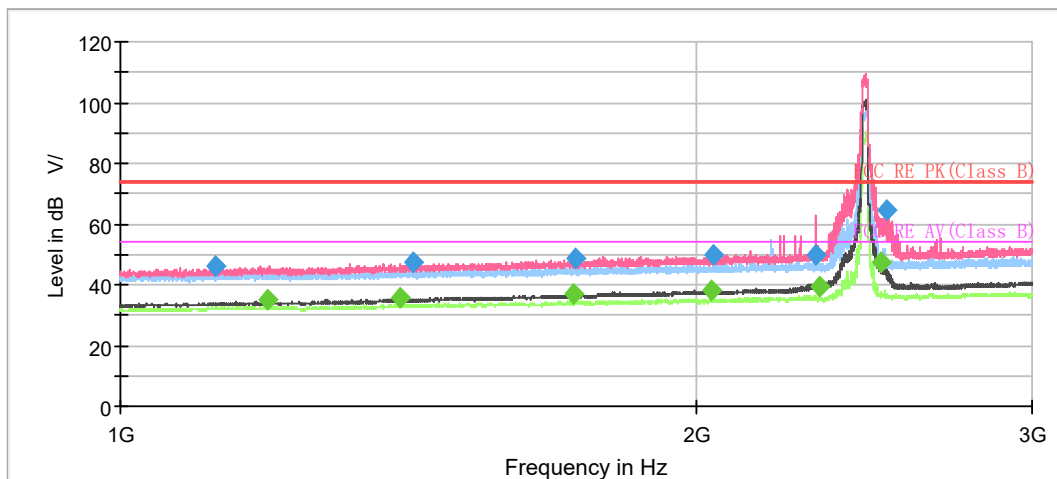


Radiates Emission from 3GHz to 18GHz

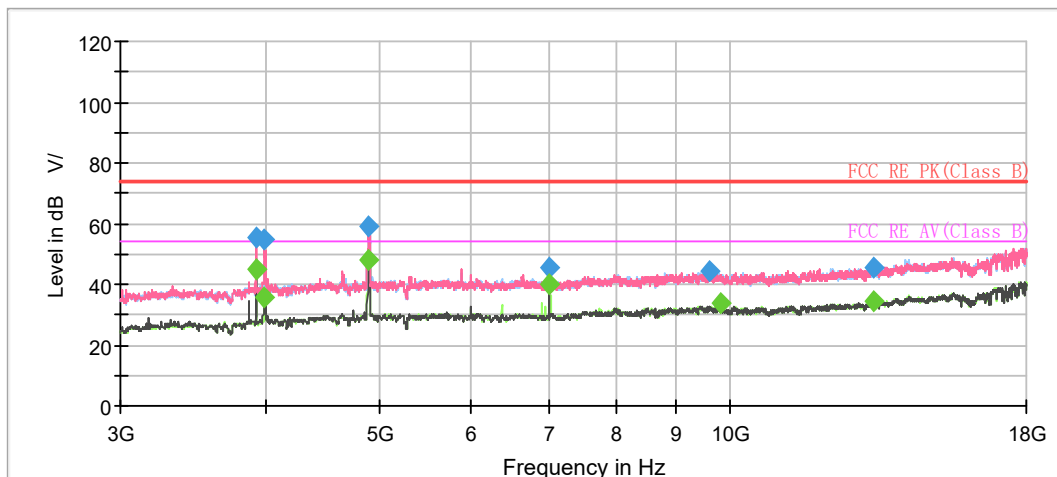
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1058.000000	45.90	---	74.00	28.10	500.0	200.0	V	105.0	2.0
1058.500000	---	33.34	54.00	20.66	500.0	100.0	V	171.0	2.0
1264.500000	---	34.47	54.00	19.53	500.0	100.0	V	256.0	3.2
1267.750000	46.01	---	74.00	27.99	500.0	200.0	V	26.0	3.2
1525.000000	---	36.14	54.00	17.86	500.0	100.0	V	322.0	4.6
1526.250000	46.95	---	74.00	27.05	500.0	100.0	V	355.0	4.6
1827.250000	---	36.72	54.00	17.28	500.0	200.0	V	297.0	5.9
1830.000000	48.48	---	74.00	25.52	500.0	200.0	V	109.0	5.9
2182.750000	49.22	---	74.00	24.78	500.0	200.0	V	226.0	7.2
2183.500000	---	37.87	54.00	16.13	500.0	100.0	V	247.0	7.2
2830.250000	51.74	---	74.00	22.26	500.0	200.0	V	319.0	9.1
2849.000000	---	40.16	54.00	13.84	500.0	200.0	V	31.0	9.1
4873.125000	---	46.11	54.00	7.89	500.0	100.0	V	331.0	-5.3

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

802.11g CH9



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



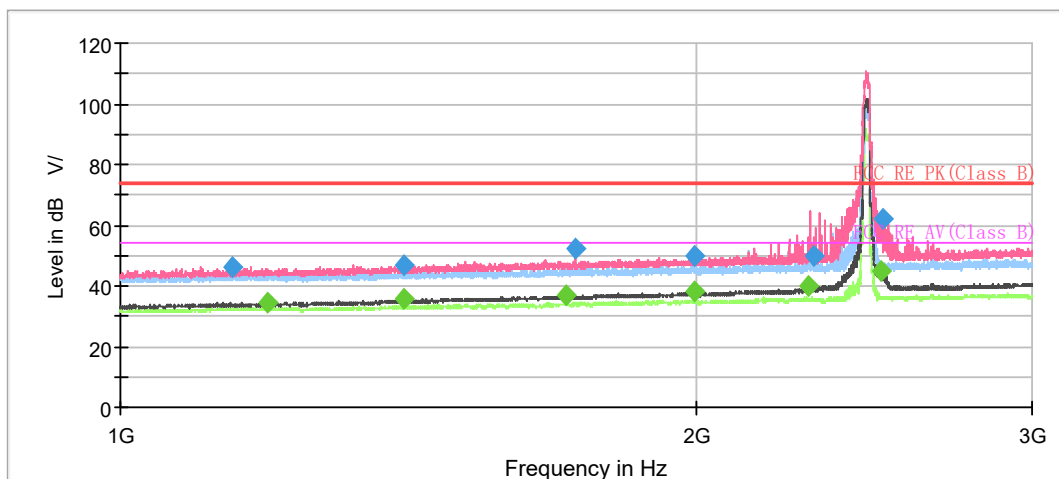
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1121.250000	46.19	---	74.00	27.81	500.0	100.0	V	312.0	2.4
1195.000000	---	34.89	54.00	19.11	500.0	200.0	V	165.0	2.8
1402.250000	---	35.45	54.00	18.55	500.0	200.0	V	7.0	4.0
1421.750000	47.37	---	74.00	26.63	500.0	200.0	V	68.0	4.1
1726.750000	---	36.72	54.00	17.28	500.0	200.0	V	212.0	5.4
1729.000000	48.50	---	74.00	25.50	500.0	100.0	V	298.0	5.4
2039.750000	---	38.07	54.00	15.93	500.0	100.0	V	0.0	6.7
2044.000000	50.11	---	74.00	23.89	500.0	100.0	V	343.0	6.7
2311.750000	49.66	---	74.00	24.34	500.0	200.0	V	16.0	7.6
2321.250000	---	39.20	54.00	14.80	500.0	200.0	V	0.0	7.6
2501.500000	---	47.33	54.00	6.67	500.0	200.0	V	272.0	8.2
2515.250000	64.79	---	74.00	9.21	500.0	200.0	V	30.0	8.3
4903.125000	---	48.19	54.00	5.81	500.0	100.0	H	49.0	-5.0

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

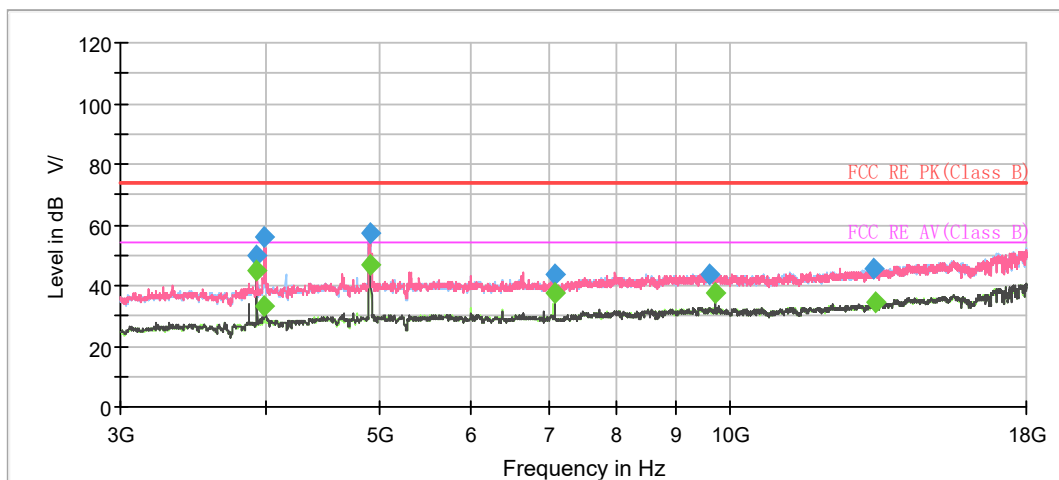
2. Margin = Limit –MAX Peak/ Average

802.11g CH10



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz



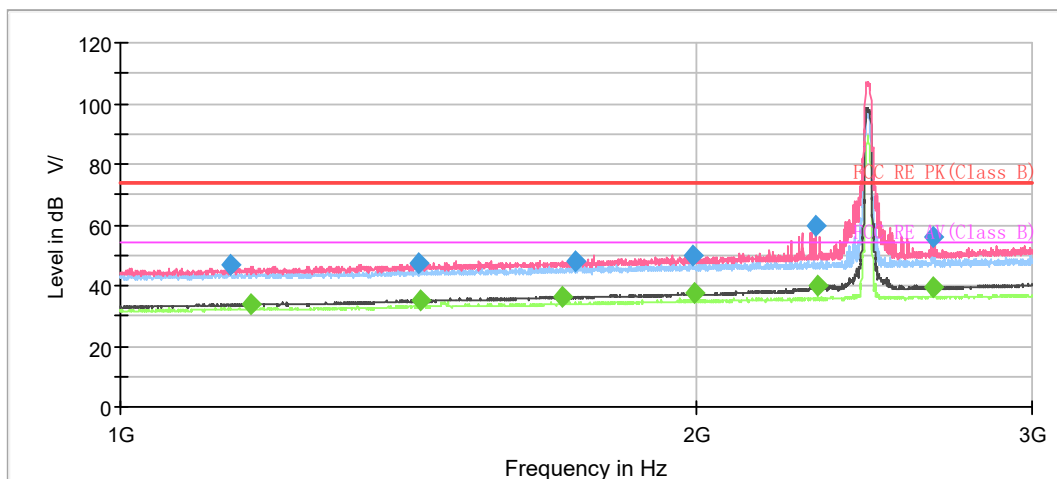
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1143.750000	46.36	---	74.00	27.64	500.0	200.0	V	309.0	2.5
1195.000000	---	34.31	54.00	19.69	500.0	200.0	V	286.0	2.8
1406.500000	46.72	---	74.00	27.28	500.0	200.0	V	295.0	4.0
1408.500000	---	35.49	54.00	18.51	500.0	100.0	V	143.0	4.0
1712.000000	---	36.62	54.00	17.38	500.0	100.0	V	190.0	5.4
1731.250000	52.54	---	74.00	21.46	500.0	200.0	V	295.0	5.5
1998.000000	49.88	---	74.00	24.12	500.0	200.0	V	163.0	6.5
1998.000000	---	37.88	54.00	16.12	500.0	200.0	V	163.0	6.5
2293.250000	---	39.96	54.00	14.04	500.0	200.0	V	277.0	7.5
2306.000000	49.71	---	74.00	24.29	500.0	200.0	V	216.0	7.5
2500.500000	---	44.68	54.00	9.32	500.0	200.0	V	267.0	8.2
2508.500000	61.90	---	74.00	12.10	500.0	200.0	V	194.0	8.2
4910.625000	---	46.70	54.00	7.30	500.0	100.0	V	286.0	-4.9

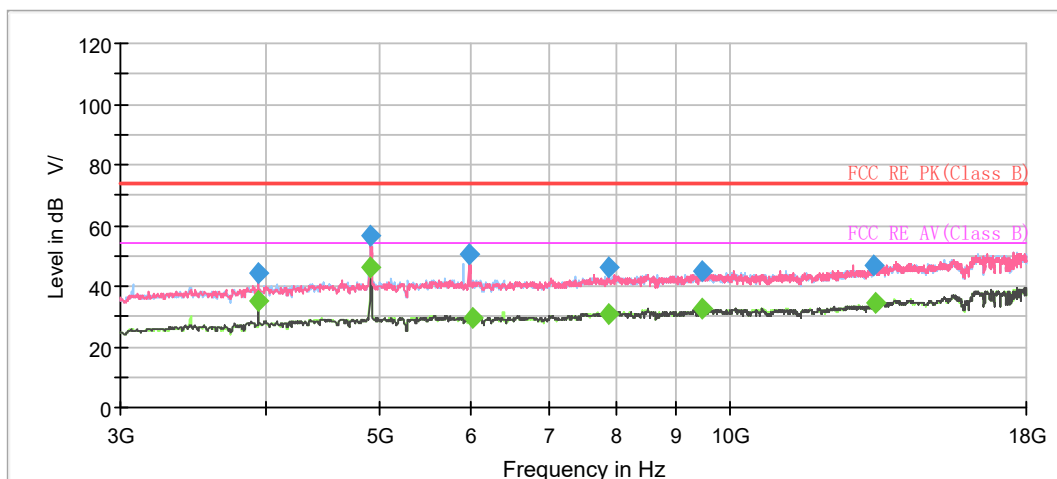
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11g CH11



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



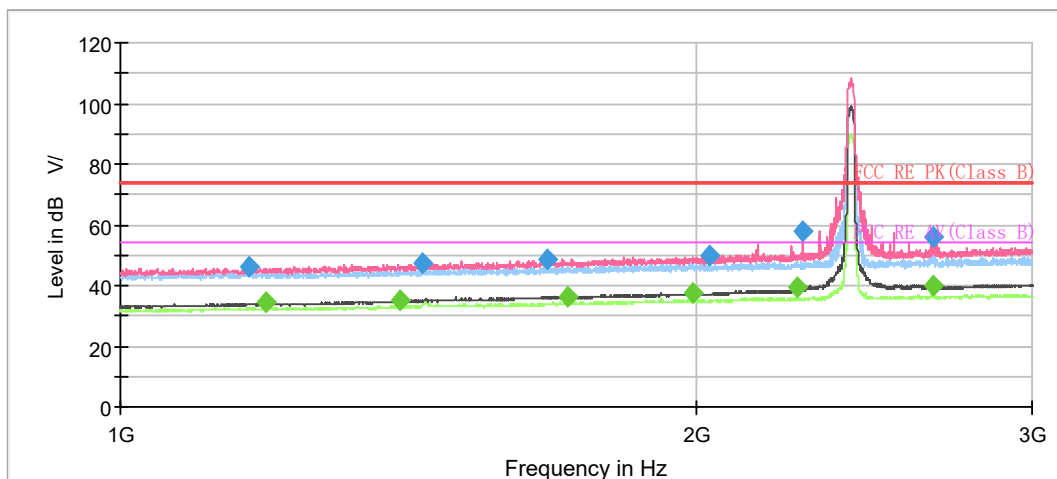
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1141.000000	46.80	---	74.00	27.20	500.0	200.0	V	0.0	2.5
1169.500000	---	34.02	54.00	19.98	500.0	100.0	V	329.0	2.6
1433.000000	47.38	---	74.00	26.62	500.0	100.0	V	242.0	4.1
1436.000000	---	35.17	54.00	18.83	500.0	200.0	V	246.0	4.2
1703.500000	---	36.31	54.00	17.69	500.0	200.0	V	7.0	5.3
1730.500000	48.17	---	74.00	25.83	500.0	200.0	V	69.0	5.4
1991.000000	49.70	---	74.00	24.30	500.0	200.0	V	179.0	6.5
1998.000000	---	37.64	54.00	16.36	500.0	200.0	V	28.0	6.5
2312.000000	59.58	---	74.00	14.42	500.0	200.0	V	56.0	7.6
2319.500000	---	39.84	54.00	14.16	500.0	200.0	V	289.0	7.6
2661.500000	---	39.61	54.00	14.39	500.0	200.0	V	170.0	8.6
2661.500000	55.93	---	74.00	18.07	500.0	200.0	V	170.0	8.6
4920.000000	---	46.25	54.00	7.75	500.0	100.0	H	302.0	-4.9

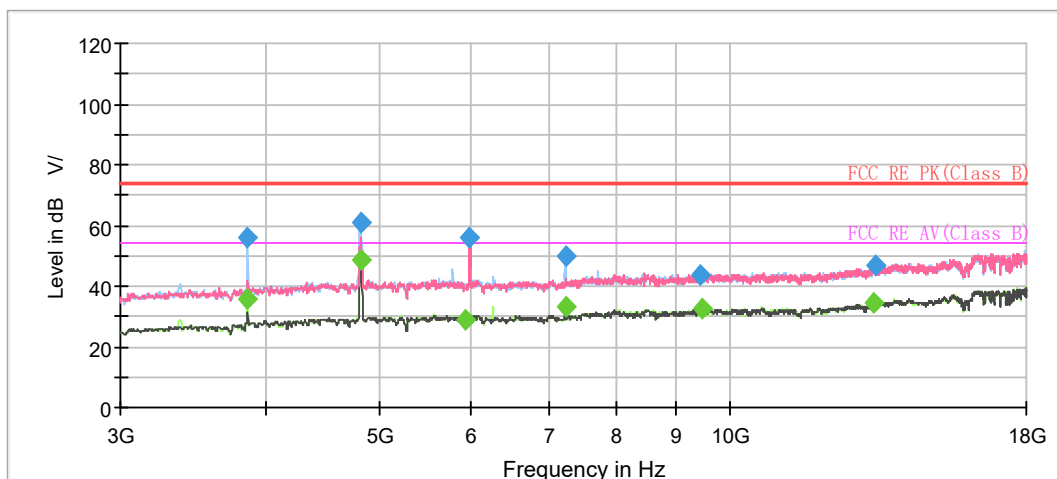
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH1



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



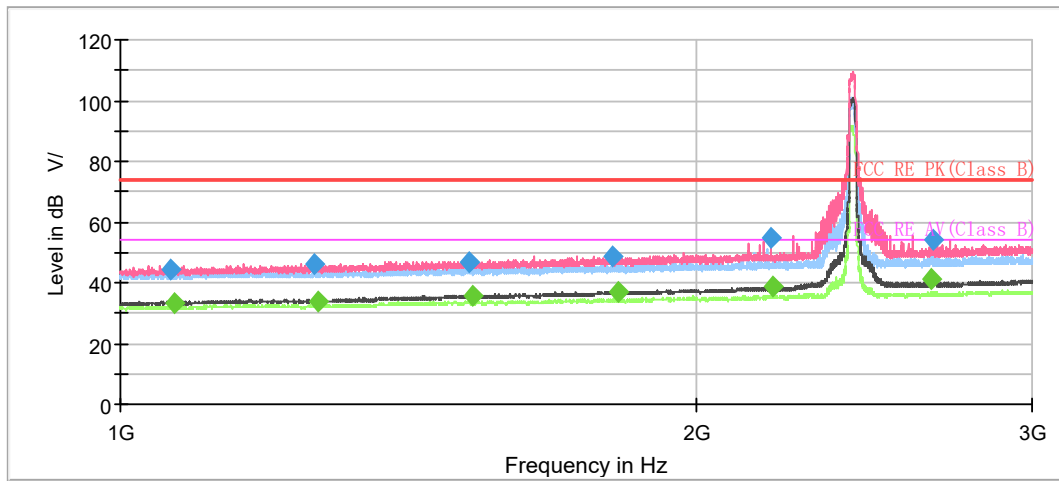
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1167.500000	46.44	---	74.00	27.56	500.0	200.0	V	182.0	2.6
1192.500000	---	34.17	54.00	19.83	500.0	200.0	V	272.0	2.8
1400.000000	---	35.25	54.00	18.75	500.0	100.0	V	156.0	4.0
1439.500000	47.18	---	74.00	26.82	500.0	200.0	V	76.0	4.2
1673.000000	48.57	---	74.00	25.43	500.0	100.0	V	71.0	5.2
1713.000000	---	36.23	54.00	17.77	500.0	200.0	V	306.0	5.4
1994.000000	---	37.52	54.00	16.48	500.0	200.0	V	344.0	6.5
2032.500000	49.94	---	74.00	24.06	500.0	100.0	V	24.0	6.6
2262.000000	---	39.09	54.00	14.91	500.0	200.0	V	276.0	7.4
2275.000000	57.93	---	74.00	16.07	500.0	200.0	V	174.0	7.5
2660.500000	56.12	---	74.00	17.88	500.0	200.0	V	170.0	8.6
2662.000000	---	40.19	54.00	13.81	500.0	200.0	V	272.0	8.6
4822.500000	---	48.92	54.00	5.08	500.0	200.0	H	155.0	-5.6

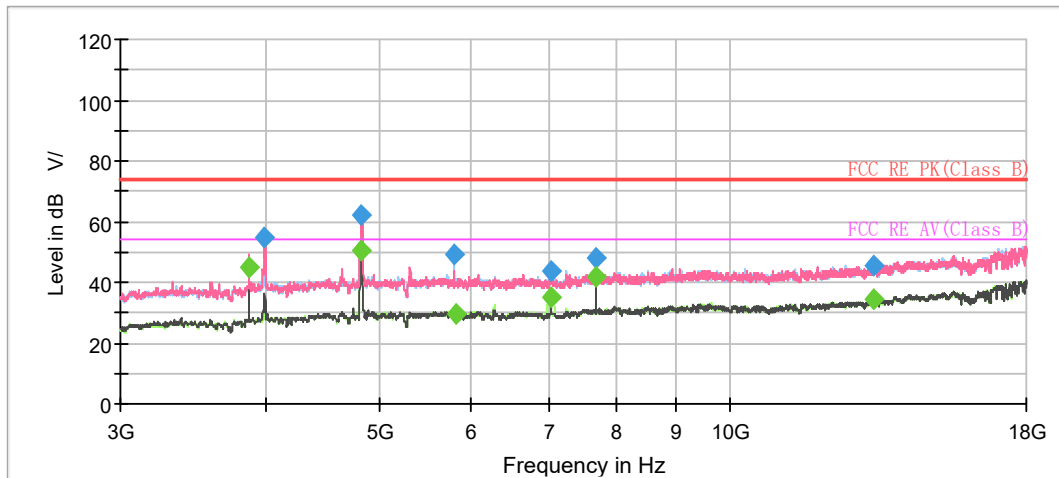
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH2



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



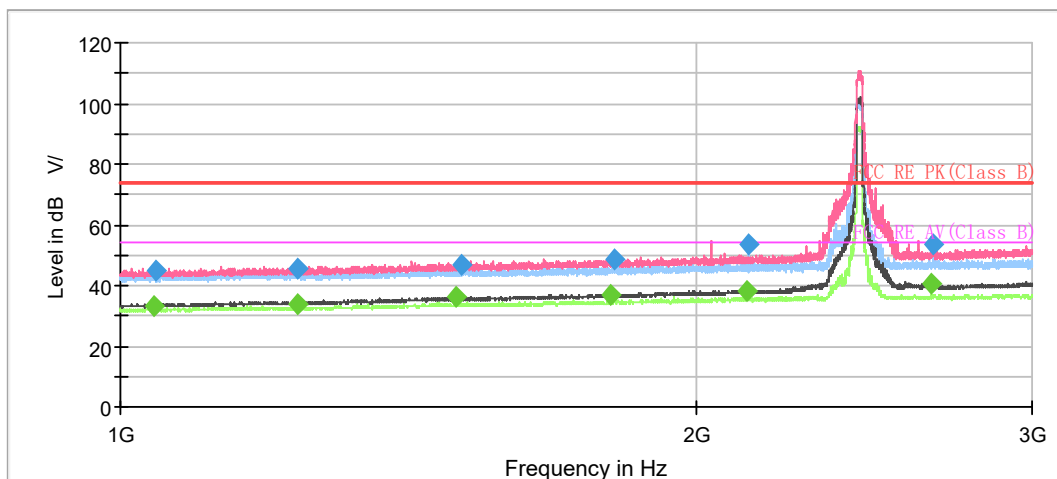
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1062.750000	44.03	---	74.00	29.97	500.0	200.0	V	338.0	2.0
1067.250000	---	33.17	54.00	20.83	500.0	200.0	V	144.0	2.0
1264.500000	46.02	---	74.00	27.98	500.0	200.0	V	139.0	3.2
1269.750000	---	33.95	54.00	20.05	500.0	100.0	V	351.0	3.2
1523.250000	46.96	---	74.00	27.04	500.0	200.0	V	79.0	4.6
1530.500000	---	35.59	54.00	18.41	500.0	200.0	V	84.0	4.6
1809.500000	48.38	---	74.00	25.62	500.0	200.0	V	196.0	5.8
1820.250000	---	37.04	54.00	16.96	500.0	200.0	V	219.0	5.8
2192.250000	54.59	---	74.00	19.41	500.0	200.0	V	11.0	7.2
2197.500000	---	38.67	54.00	15.33	500.0	200.0	V	89.0	7.2
2658.500000	---	41.13	54.00	12.87	500.0	200.0	V	158.0	8.6
2661.500000	54.03	---	74.00	19.97	500.0	100.0	V	271.0	8.6
4828.125000	---	50.40	54.00	3.60	500.0	200.0	H	114.0	-5.5

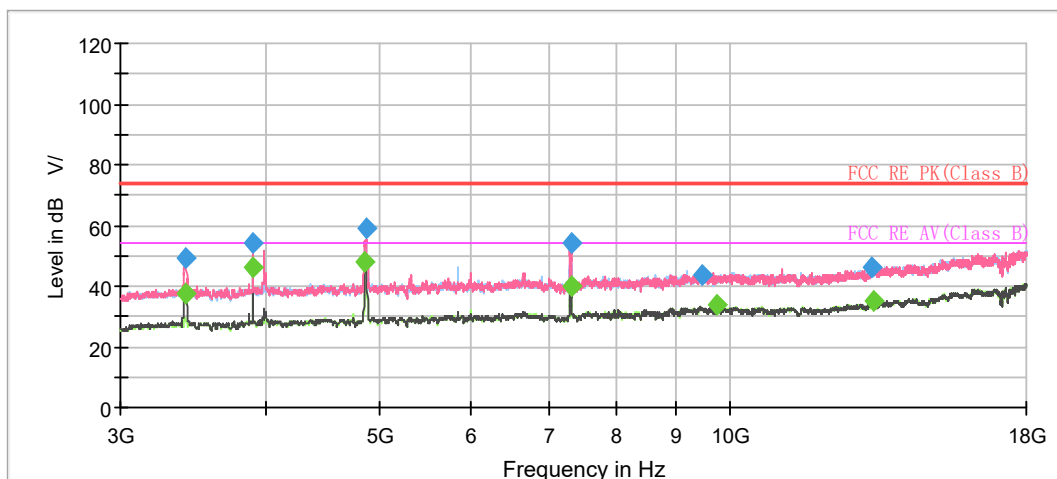
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH6



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



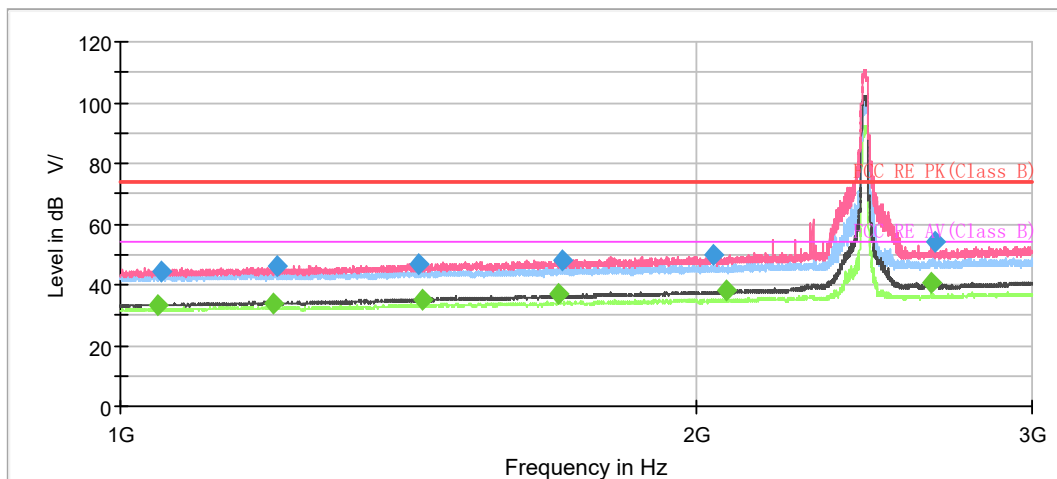
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1040.250000	---	33.40	54.00	20.60	500.0	100.0	V	136.0	1.9
1043.250000	44.80	---	74.00	29.20	500.0	100.0	V	301.0	1.9
1238.250000	45.40	---	74.00	28.60	500.0	200.0	V	6.0	3.0
1239.000000	---	34.11	54.00	19.89	500.0	200.0	V	194.0	3.0
1497.250000	---	36.33	54.00	17.67	500.0	200.0	V	39.0	4.5
1507.000000	46.65	---	74.00	27.35	500.0	100.0	V	342.0	4.6
1806.750000	---	36.90	54.00	17.10	500.0	200.0	V	133.0	5.8
1811.750000	48.43	---	74.00	25.57	500.0	200.0	V	156.0	5.8
2126.500000	---	38.11	54.00	15.89	500.0	200.0	V	203.0	7.0
2132.000000	53.44	---	74.00	20.56	500.0	200.0	H	286.0	7.0
2656.500000	---	40.76	54.00	13.24	500.0	200.0	V	86.0	8.6
2663.000000	53.42	---	74.00	20.58	500.0	200.0	H	200.0	8.6
4870.645000	---	48.16	54.00	5.84	500.0	100.0	V	194.0	-5.3

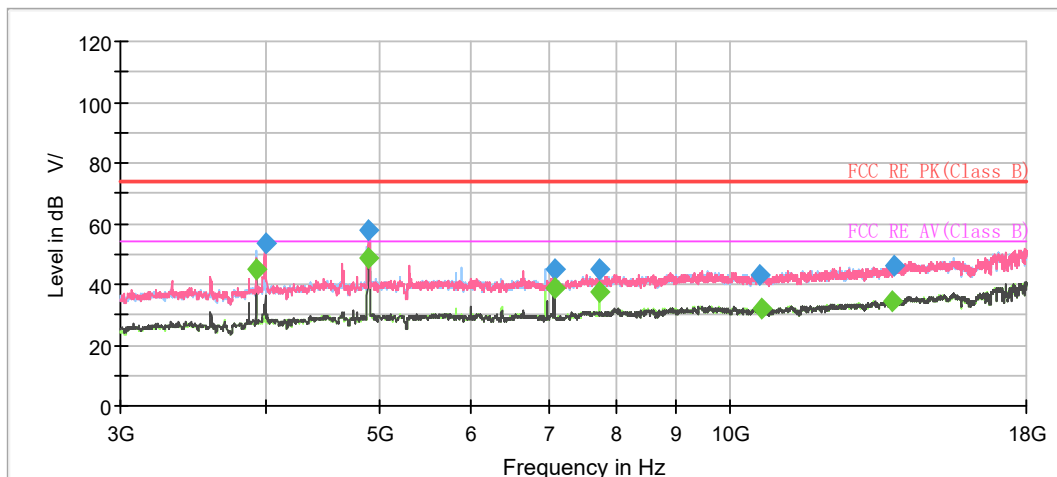
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH9



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



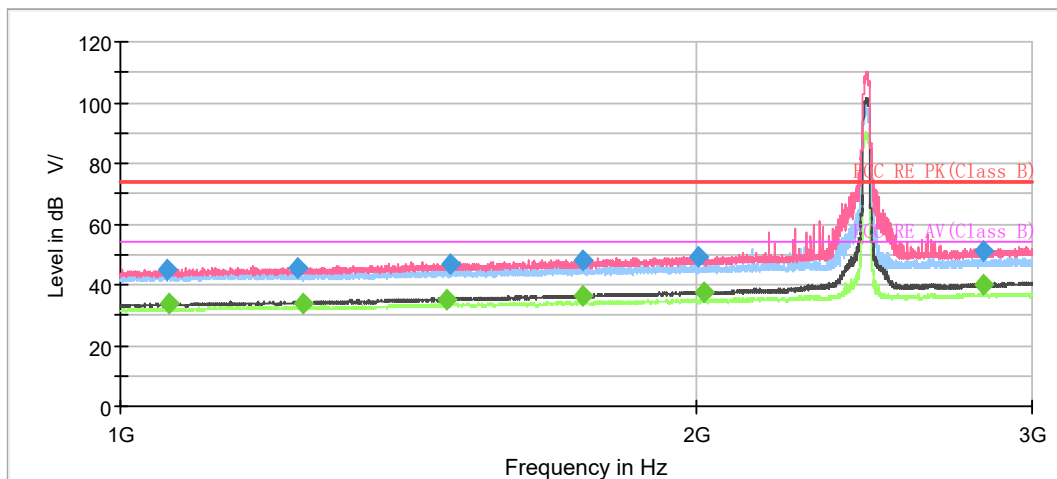
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1045.500000	---	33.37	54.00	20.63	500.0	200.0	V	274.0	1.9
1049.750000	44.53	---	74.00	29.47	500.0	200.0	V	318.0	1.9
1202.500000	---	33.93	54.00	20.07	500.0	100.0	V	14.0	2.8
1207.250000	45.98	---	74.00	28.02	500.0	100.0	V	130.0	2.8
1433.750000	46.84	---	74.00	27.16	500.0	100.0	V	209.0	4.1
1437.500000	---	35.29	54.00	18.71	500.0	200.0	V	86.0	4.2
1696.500000	---	36.69	54.00	17.31	500.0	200.0	V	0.0	5.3
1703.000000	48.16	---	74.00	25.84	500.0	200.0	V	209.0	5.3
2043.500000	49.57	---	74.00	24.43	500.0	200.0	V	86.0	6.7
2073.500000	---	37.90	54.00	16.10	500.0	200.0	V	91.0	6.8
2659.000000	---	40.54	54.00	13.46	500.0	200.0	V	166.0	8.6
2671.250000	54.19	---	74.00	19.81	500.0	200.0	V	341.0	8.6
4903.125000	---	48.49	54.00	5.51	500.0	100.0	H	158.0	-5.0

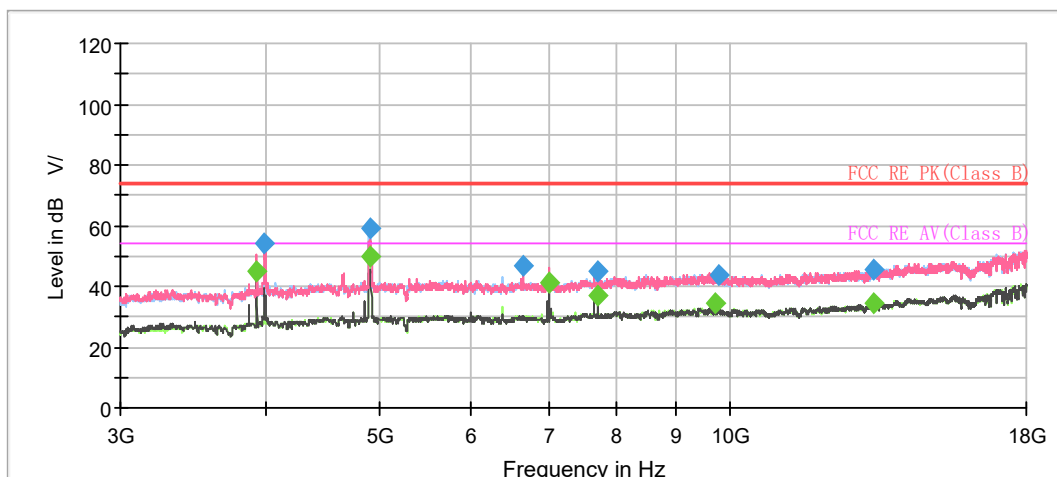
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH10



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



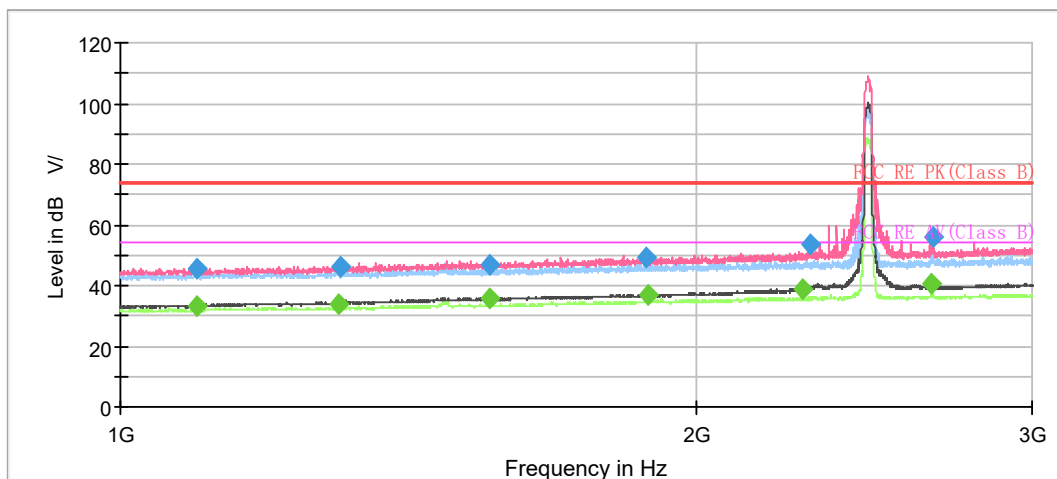
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1058.750000	44.90	---	74.00	29.10	500.0	100.0	V	284.0	2.0
1059.750000	---	33.74	54.00	20.26	500.0	100.0	V	106.0	2.0
1239.250000	45.78	---	74.00	28.22	500.0	200.0	V	83.0	3.0
1247.500000	---	33.74	54.00	20.26	500.0	200.0	V	283.0	3.1
1480.000000	---	35.23	54.00	18.77	500.0	100.0	V	50.0	4.4
1486.750000	46.63	---	74.00	27.37	500.0	200.0	V	197.0	4.4
1744.000000	---	36.27	54.00	17.73	500.0	100.0	V	55.0	5.5
1744.500000	47.76	---	74.00	26.24	500.0	200.0	V	69.0	5.5
2006.250000	49.06	---	74.00	24.94	500.0	200.0	V	298.0	6.5
2022.250000	---	37.33	54.00	16.67	500.0	200.0	V	340.0	6.6
2827.000000	---	39.91	54.00	14.09	500.0	200.0	V	93.0	9.1
2830.250000	51.19	---	74.00	22.81	500.0	100.0	V	162.0	9.1
4912.500000	---	49.62	54.00	4.38	500.0	100.0	H	53.0	-4.9

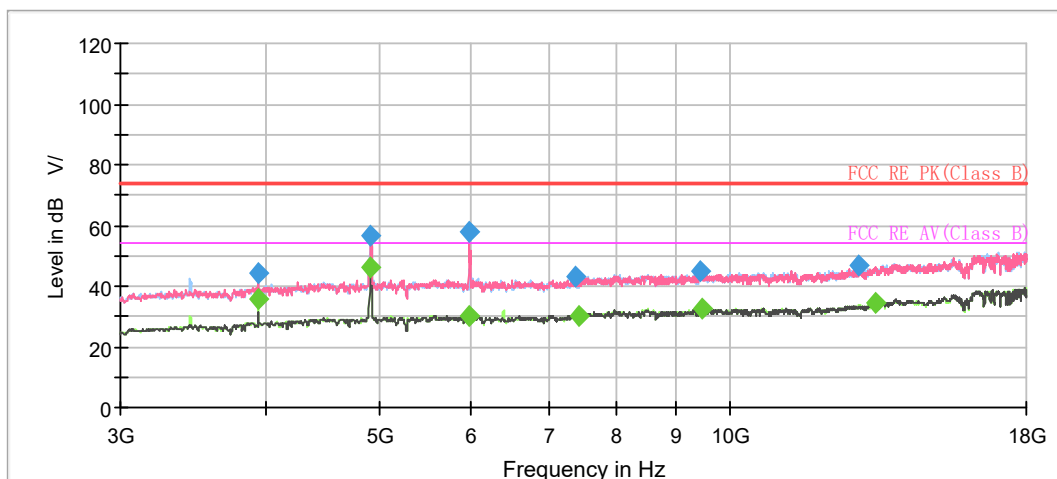
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT20) CH11



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

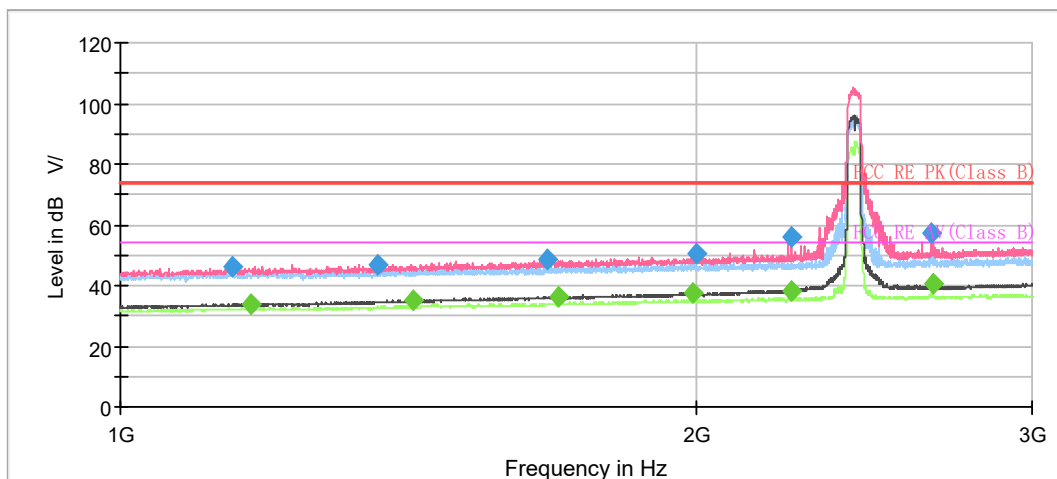


Radiates Emission from 3GHz to 18GHz

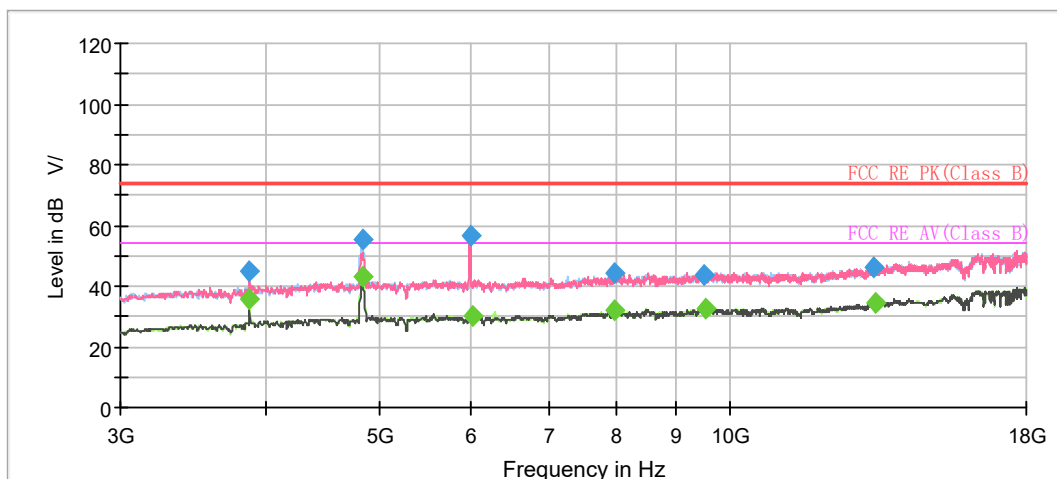
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1095.500000	45.35	---	74.00	28.65	500.0	100.0	V	3.0	2.2
1096.000000	---	33.47	54.00	20.53	500.0	100.0	V	75.0	2.2
1301.500000	---	34.12	54.00	19.88	500.0	200.0	V	236.0	3.4
1304.500000	45.95	---	74.00	28.05	500.0	200.0	V	223.0	3.4
1559.000000	---	35.49	54.00	18.51	500.0	200.0	V	147.0	4.7
1561.000000	47.06	---	74.00	26.94	500.0	200.0	V	164.0	4.8
1884.000000	49.14	---	74.00	24.86	500.0	200.0	V	349.0	6.1
1889.500000	---	36.74	54.00	17.26	500.0	200.0	V	219.0	6.1
2277.500000	---	38.97	54.00	15.03	500.0	200.0	V	185.0	7.5
2294.000000	53.82	---	74.00	20.18	500.0	100.0	V	28.0	7.5
2656.500000	---	40.87	54.00	13.13	500.0	200.0	V	168.0	8.6
2662.500000	56.11	---	74.00	17.89	500.0	100.0	V	92.0	8.6
4923.750000	---	46.08	54.00	7.92	500.0	200.0	H	28.0	-4.9

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

802.11n (HT40) CH3



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



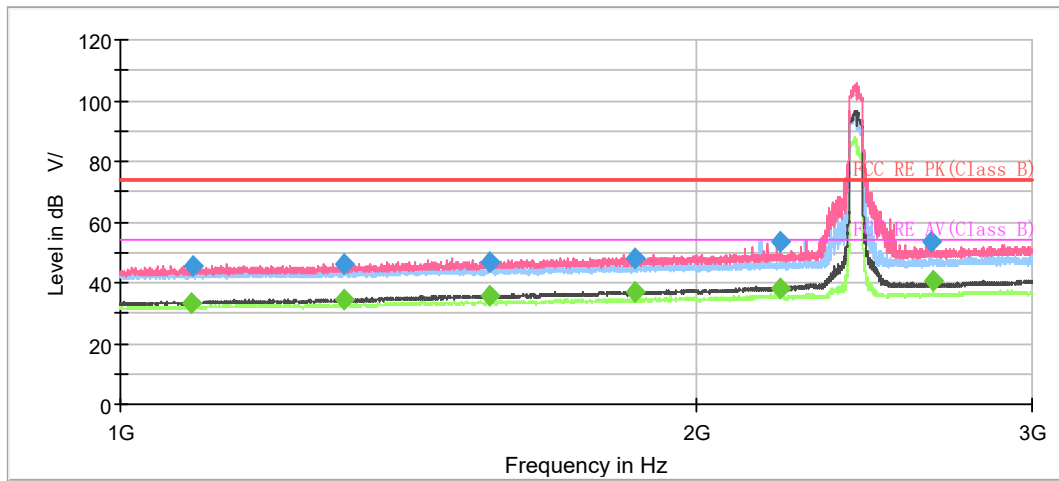
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1144.500000	46.42	---	74.00	27.58	500.0	200.0	V	294.0	2.5
1169.000000	---	33.93	54.00	20.07	500.0	200.0	V	78.0	2.6
1364.500000	46.99	---	74.00	27.01	500.0	200.0	V	290.0	3.7
1424.500000	---	35.11	54.00	18.89	500.0	200.0	V	175.0	4.1
1673.500000	48.42	---	74.00	25.58	500.0	200.0	V	188.0	5.2
1694.000000	---	36.26	54.00	17.74	500.0	200.0	V	345.0	5.3
1992.000000	---	37.42	54.00	16.58	500.0	200.0	V	166.0	6.5
2000.000000	50.55	---	74.00	23.45	500.0	200.0	V	138.0	6.5
2246.000000	56.10	---	74.00	17.90	500.0	200.0	V	48.0	7.4
2246.500000	---	38.30	54.00	15.70	500.0	200.0	V	272.0	7.4
2656.500000	57.43	---	74.00	16.57	500.0	200.0	V	171.0	8.6
2662.000000	---	40.35	54.00	13.65	500.0	200.0	V	154.0	8.6

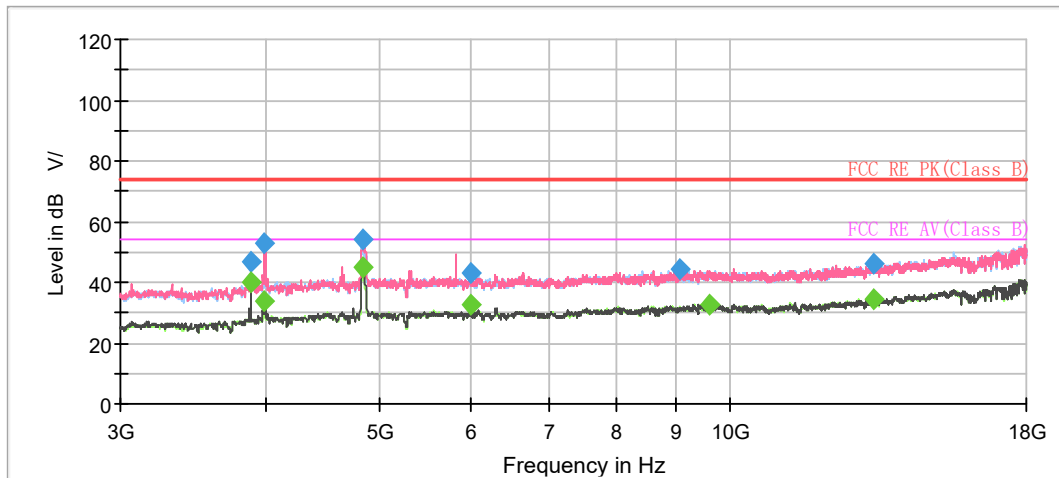
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT40) CH4



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

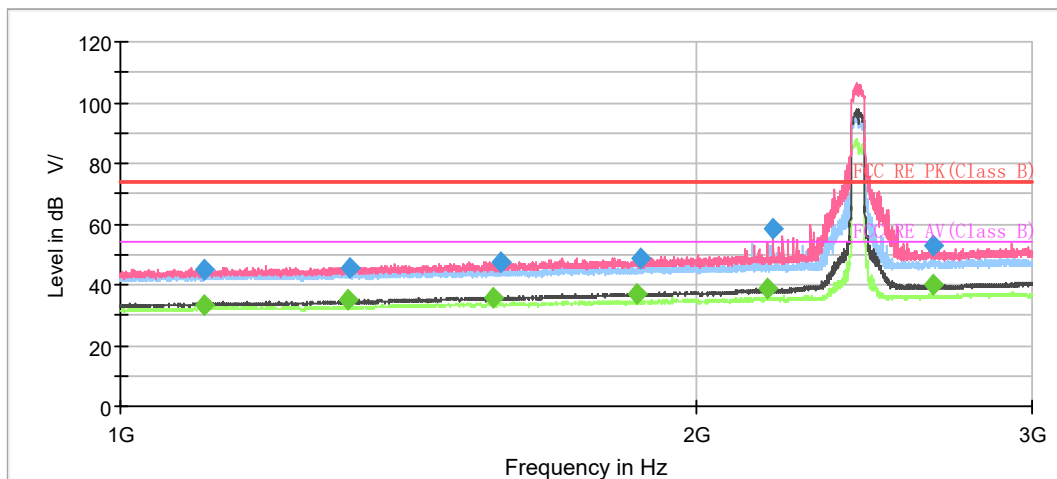


Radiates Emission from 3GHz to 18GHz

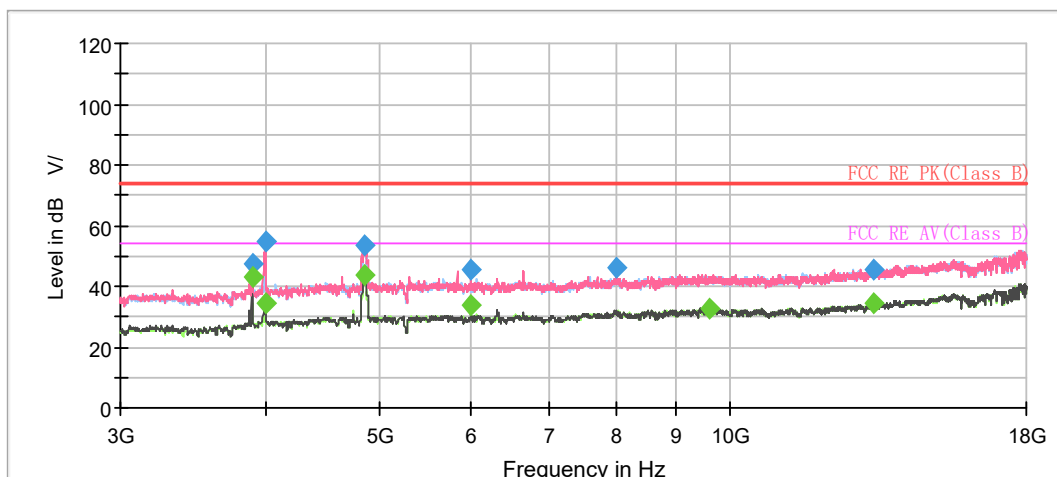
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1088.250000	---	33.24	54.00	20.76	500.0	200.0	V	261.0	2.2
1090.500000	45.33	---	74.00	28.67	500.0	200.0	V	312.0	2.2
1308.000000	---	34.40	54.00	19.60	500.0	200.0	V	135.0	3.4
1308.500000	46.13	---	74.00	27.87	500.0	200.0	V	176.0	3.4
1558.500000	---	35.57	54.00	18.43	500.0	200.0	V	266.0	4.7
1560.000000	46.91	---	74.00	27.09	500.0	200.0	V	317.0	4.7
1858.000000	---	36.73	54.00	17.27	500.0	200.0	V	233.0	6.0
1859.750000	48.26	---	74.00	25.74	500.0	200.0	V	102.0	6.0
2213.000000	53.61	---	74.00	20.39	500.0	200.0	V	116.0	7.3
2217.000000	---	37.94	54.00	16.06	500.0	200.0	V	72.0	7.3
2658.750000	53.74	---	74.00	20.26	500.0	200.0	V	162.0	8.6
2665.500000	---	40.36	54.00	13.64	500.0	200.0	V	150.0	8.6
4850.625000	---	44.62	54.00	9.38	500.0	100.0	V	160.0	-5.5

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

802.11n (HT40) CH5



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



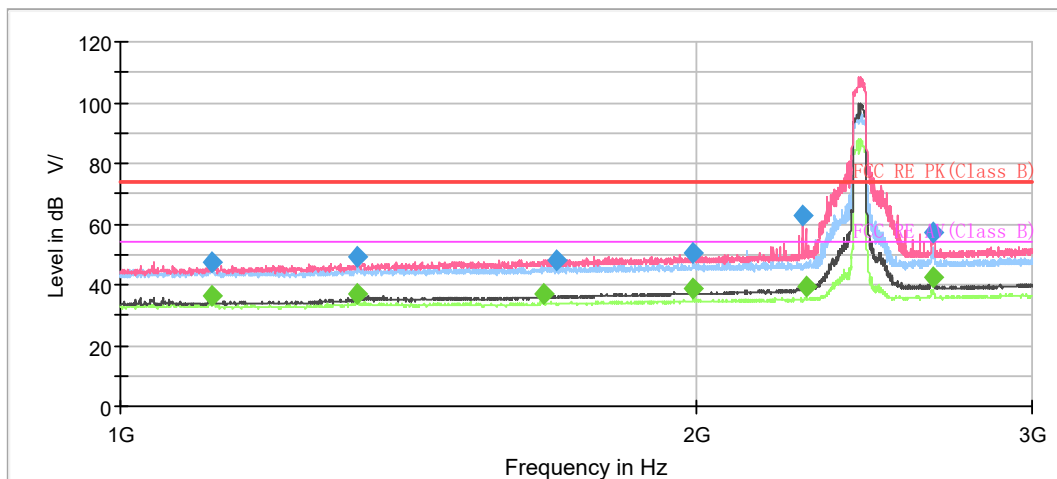
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1106.000000	---	33.53	54.00	20.47	500.0	200.0	V	297.0	2.3
1106.250000	44.72	---	74.00	29.28	500.0	200.0	V	263.0	2.3
1316.000000	---	34.78	54.00	19.22	500.0	200.0	V	278.0	3.5
1317.250000	45.77	---	74.00	28.23	500.0	200.0	V	339.0	3.5
1566.250000	---	35.52	54.00	18.48	500.0	200.0	V	344.0	4.8
1580.500000	47.31	---	74.00	26.69	500.0	200.0	V	302.0	4.8
1863.000000	---	37.04	54.00	16.96	500.0	200.0	V	278.0	6.0
1869.750000	48.89	---	74.00	25.11	500.0	200.0	V	239.0	6.0
2179.750000	---	38.52	54.00	15.48	500.0	200.0	V	326.0	7.2
2193.750000	58.65	---	74.00	15.35	500.0	200.0	V	358.0	7.2
2663.000000	53.14	---	74.00	20.86	500.0	200.0	V	273.0	8.6
2664.500000	---	39.73	54.00	14.27	500.0	200.0	V	316.0	8.6

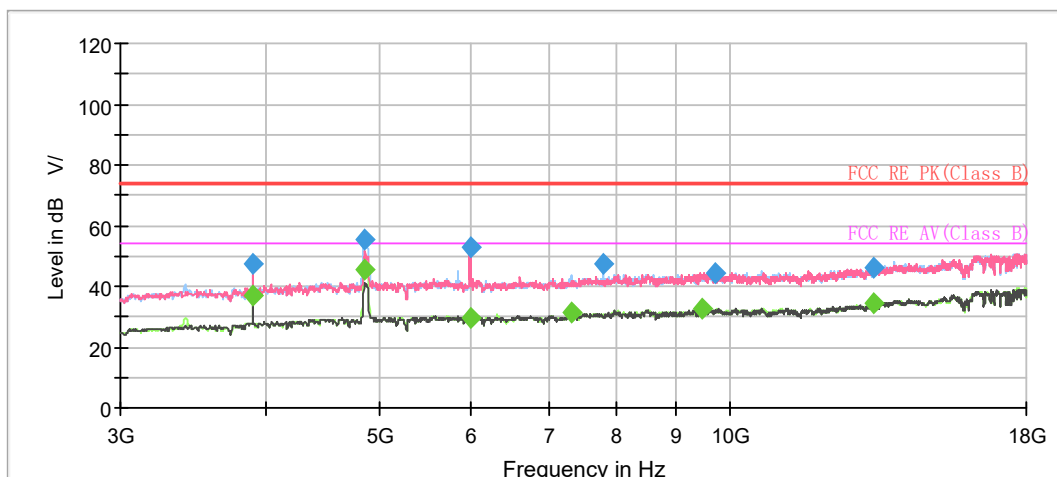
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT40) CH6



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

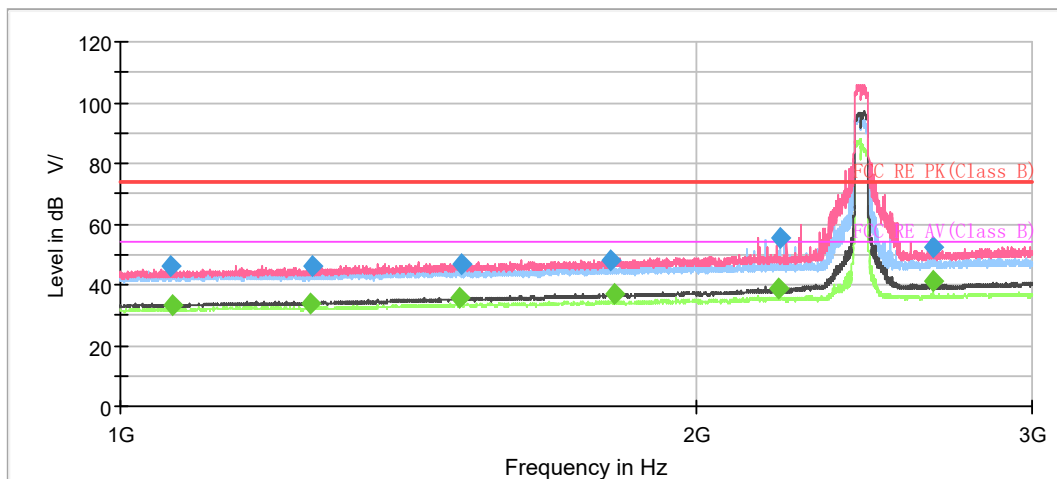


Radiates Emission from 3GHz to 18GHz

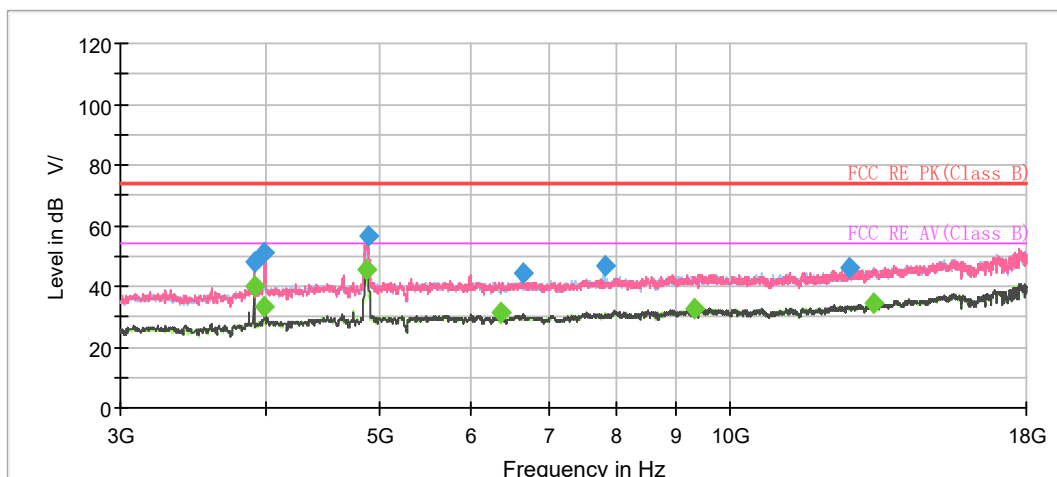
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1116.000000	---	36.34	54.00	17.66	500.0	200.0	V	198.0	2.3
1116.000000	47.23	---	74.00	26.77	500.0	200.0	V	198.0	2.3
1331.000000	---	36.83	54.00	17.17	500.0	100.0	V	253.0	3.6
1331.500000	49.34	---	74.00	24.66	500.0	200.0	H	212.0	3.6
1665.000000	---	36.64	54.00	17.36	500.0	100.0	V	48.0	5.2
1692.500000	48.27	---	74.00	25.73	500.0	100.0	V	132.0	5.3
1992.000000	---	38.52	54.00	15.48	500.0	100.0	V	225.0	6.5
1993.000000	50.76	---	74.00	23.24	500.0	100.0	V	225.0	6.5
2276.500000	62.67	---	74.00	11.33	500.0	200.0	V	285.0	7.5
2287.000000	---	39.61	54.00	14.39	500.0	200.0	V	325.0	7.5
2661.000000	57.42	---	74.00	16.58	500.0	200.0	V	198.0	8.6
2665.500000	---	42.65	54.00	11.35	500.0	200.0	V	198.0	8.6
4867.500000	---	45.49	54.00	8.51	500.0	200.0	H	157.0	-5.4

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

802.11n (HT40) CH7



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



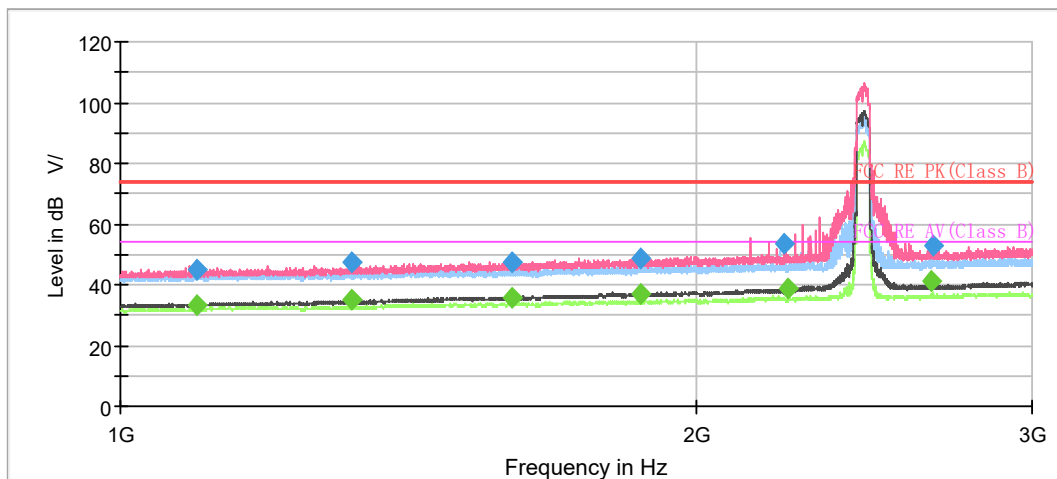
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1063.250000	46.00	---	74.00	28.00	500.0	200.0	V	99.0	2.0
1066.000000	---	33.15	54.00	20.85	500.0	200.0	V	215.0	2.0
1257.750000	---	33.75	54.00	20.25	500.0	200.0	V	274.0	3.1
1259.000000	46.11	---	74.00	27.89	500.0	200.0	V	247.0	3.1
1504.250000	---	35.66	54.00	18.34	500.0	200.0	V	261.0	4.5
1509.250000	46.96	---	74.00	27.04	500.0	200.0	V	298.0	4.6
1807.500000	47.95	---	74.00	26.05	500.0	200.0	V	349.0	5.8
1815.000000	---	37.06	54.00	16.94	500.0	200.0	V	109.0	5.8
2211.250000	---	38.58	54.00	15.42	500.0	200.0	V	322.0	7.3
2214.750000	55.62	---	74.00	18.38	500.0	200.0	H	132.0	7.3
2660.250000	---	40.98	54.00	13.02	500.0	200.0	V	165.0	8.6
2665.250000	52.34	---	74.00	21.66	500.0	100.0	V	152.0	8.6
4882.500000	---	45.50	54.00	8.50	500.0	100.0	V	133.0	-5.2

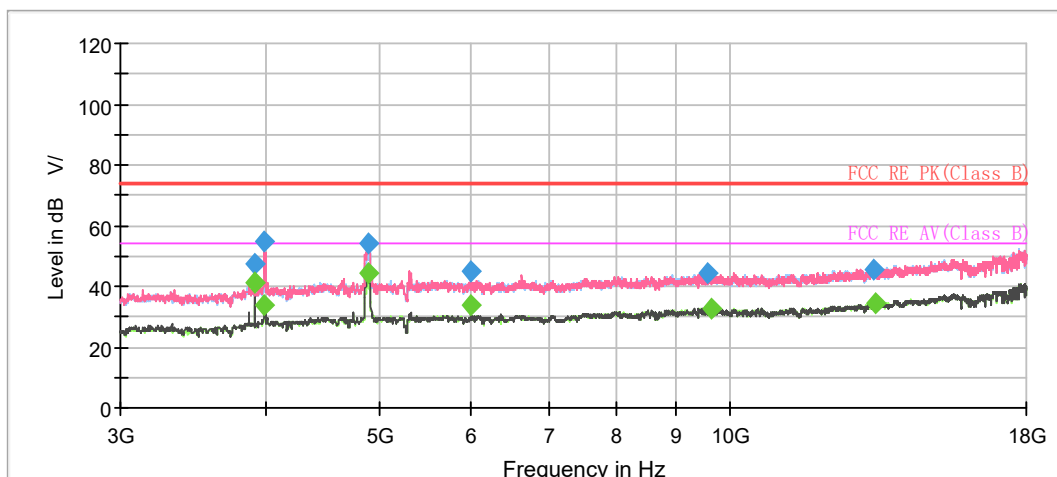
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT40) CH8



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



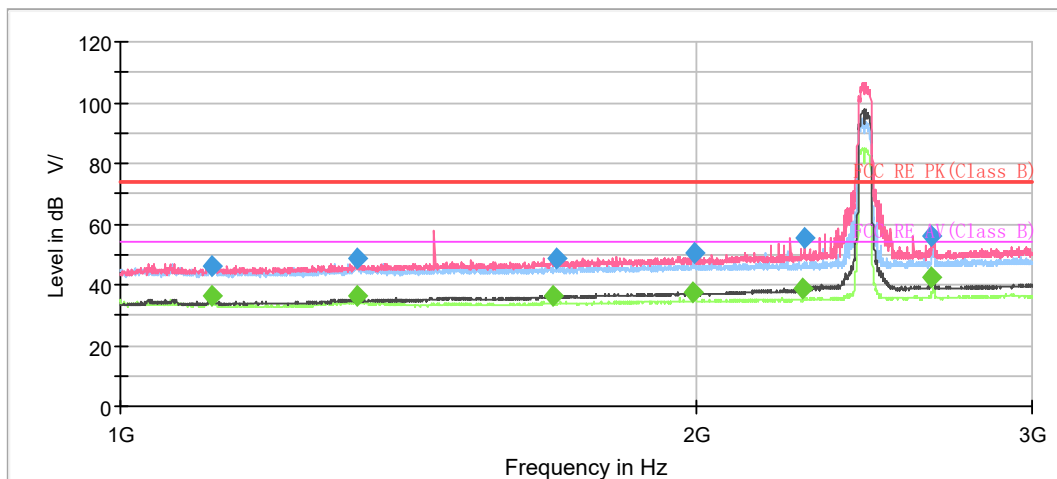
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1097.000000	---	33.19	54.00	20.81	500.0	200.0	V	261.0	2.2
1097.500000	44.95	---	74.00	29.05	500.0	100.0	H	318.0	2.2
1321.250000	47.10	---	74.00	26.90	500.0	200.0	V	183.0	3.5
1321.750000	---	34.77	54.00	19.23	500.0	200.0	V	355.0	3.5
1602.750000	---	35.55	54.00	18.45	500.0	200.0	V	243.0	4.9
1604.250000	47.54	---	74.00	26.46	500.0	200.0	V	224.0	4.9
1870.750000	---	36.90	54.00	17.10	500.0	200.0	V	183.0	6.1
1873.500000	48.48	---	74.00	25.52	500.0	200.0	V	0.0	6.1
2226.250000	53.64	---	74.00	20.36	500.0	100.0	V	275.0	7.3
2235.750000	---	38.81	54.00	15.19	500.0	200.0	V	317.0	7.4
2659.000000	---	41.52	54.00	12.48	500.0	200.0	V	147.0	8.6
2665.500000	53.02	---	74.00	20.98	500.0	200.0	V	174.0	8.6
4890.000000	---	44.15	54.00	9.85	500.0	100.0	V	319.0	-5.2

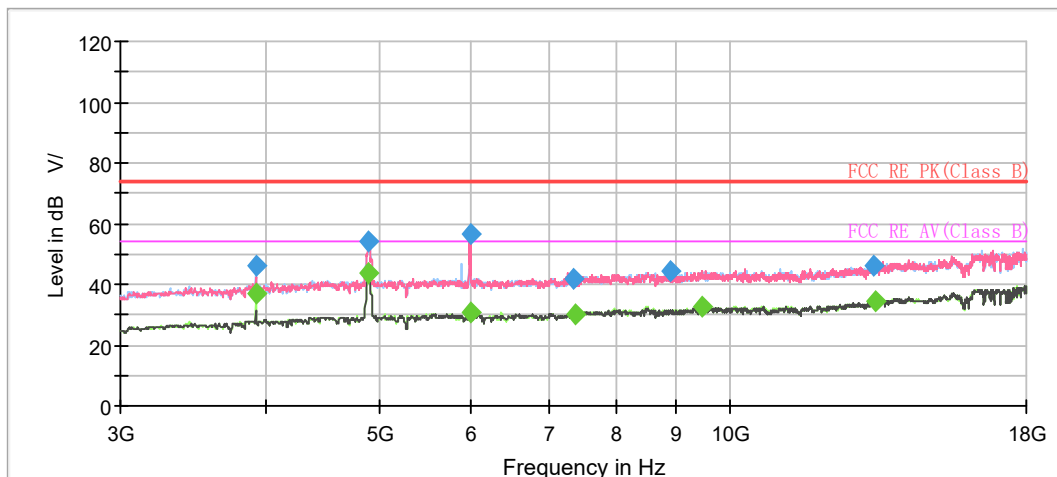
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11n (HT40) CH9



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



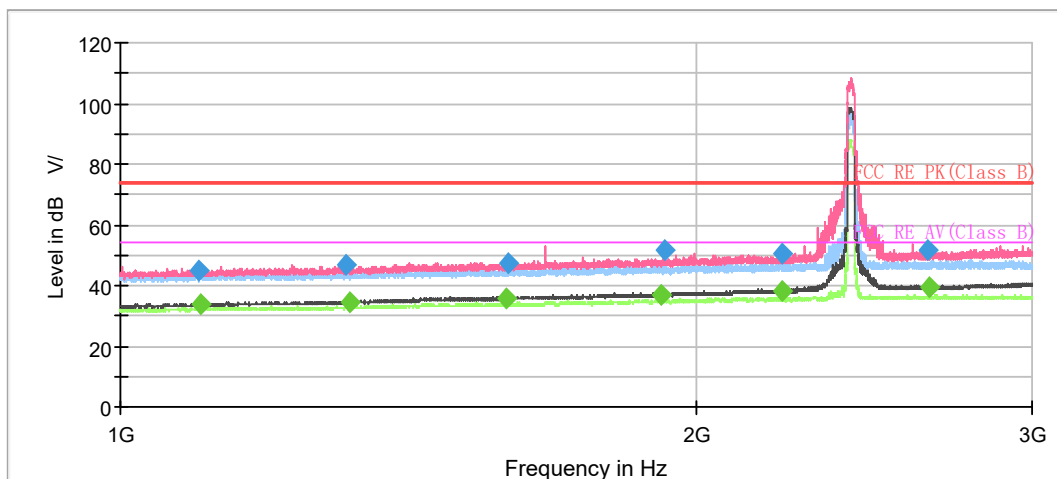
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1115.500000	46.10	---	74.00	27.90	500.0	200.0	V	233.0	2.3
1117.000000	---	36.41	54.00	17.59	500.0	200.0	V	223.0	2.3
1329.000000	48.49	---	74.00	25.51	500.0	200.0	V	242.0	3.5
1331.500000	---	36.61	54.00	17.39	500.0	200.0	H	213.0	3.6
1685.500000	---	36.23	54.00	17.77	500.0	200.0	V	247.0	5.3
1690.000000	48.46	---	74.00	25.54	500.0	200.0	V	274.0	5.3
1995.000000	---	37.68	54.00	16.32	500.0	200.0	V	307.0	6.5
1997.000000	50.47	---	74.00	23.53	500.0	100.0	V	224.0	6.5
2276.500000	---	38.85	54.00	15.15	500.0	200.0	V	339.0	7.5
2281.500000	55.59	---	74.00	18.41	500.0	100.0	V	280.0	7.5
2657.500000	---	42.77	54.00	11.23	500.0	200.0	V	201.0	8.6
2657.500000	55.74	---	74.00	18.26	500.0	200.0	V	201.0	8.6
4905.000000	---	43.73	54.00	10.27	500.0	100.0	V	83.0	-5.0

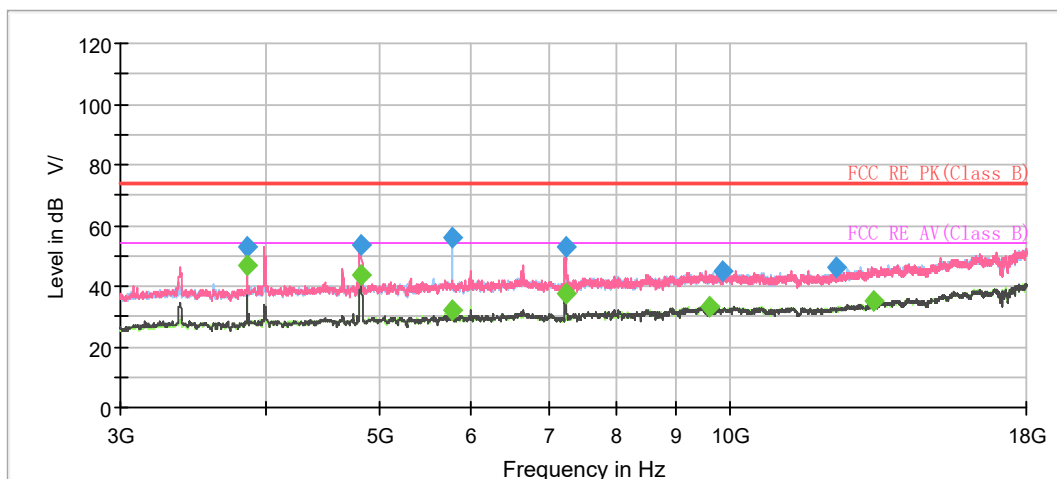
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH 1



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

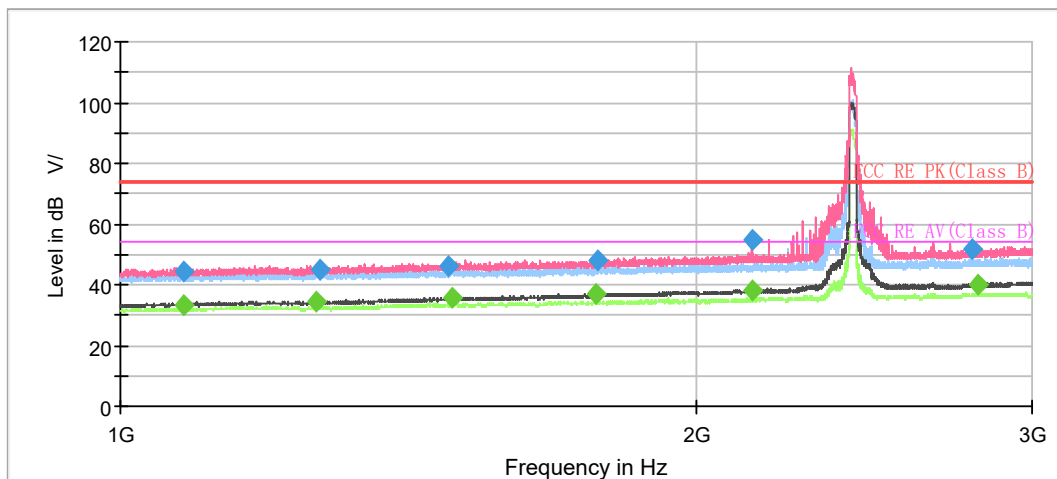


Radiates Emission from 3GHz to 18GHz

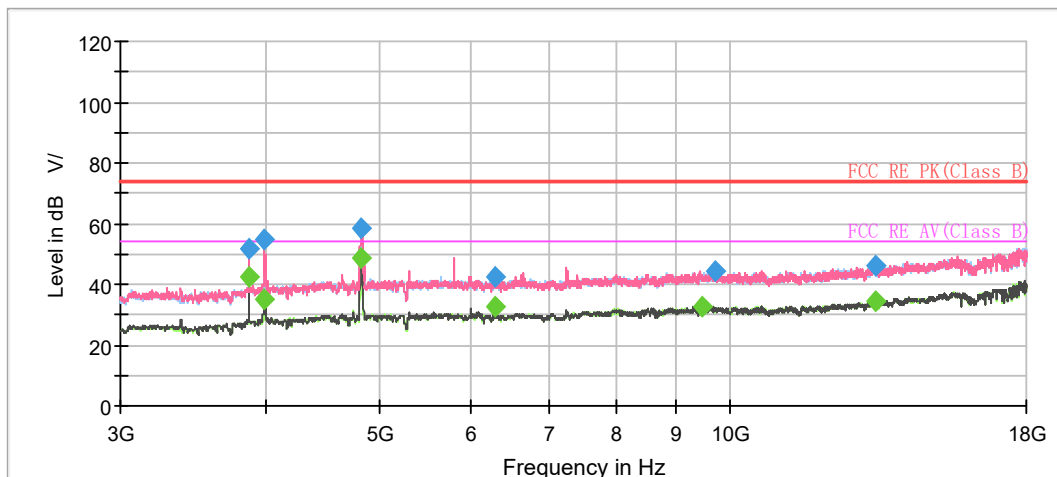
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1099.250000	44.77	---	74.00	29.23	500.0	200.0	V	183.0	2.2
1100.750000	---	33.97	54.00	20.03	500.0	100.0	V	225.0	2.2
1313.000000	46.74	---	74.00	27.26	500.0	200.0	V	49.0	3.4
1318.250000	---	34.52	54.00	19.48	500.0	100.0	V	252.0	3.5
1593.500000	---	35.73	54.00	18.27	500.0	200.0	V	17.0	4.9
1595.750000	47.19	---	74.00	26.81	500.0	200.0	V	21.0	4.9
1919.250000	---	36.93	54.00	17.07	500.0	100.0	V	174.0	6.2
1929.250000	51.55	---	74.00	22.45	500.0	100.0	H	64.0	6.2
2220.250000	---	38.31	54.00	15.69	500.0	100.0	V	243.0	7.3
2221.750000	50.16	---	74.00	23.84	500.0	200.0	V	110.0	7.3
2648.000000	51.58	---	74.00	22.42	500.0	200.0	V	53.0	8.6
2651.250000	---	39.66	54.00	14.34	500.0	100.0	V	229.0	8.6
3858.750000	---	47.02	54.00	6.98	500.0	200.0	V	221.0	-7.6

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

802.11ax HE20 CH 2



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



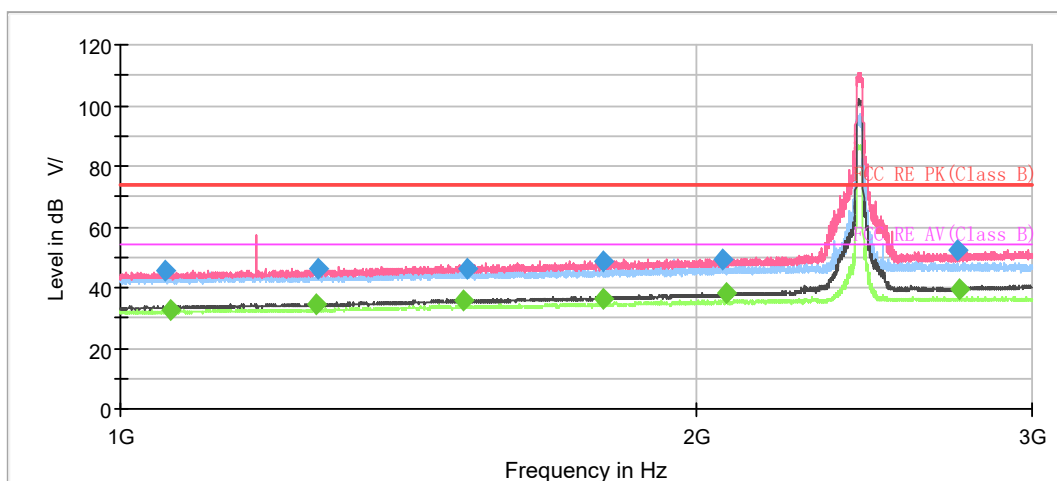
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1079.000000	---	33.22	54.00	20.78	500.0	200.0	V	114.0	2.1
1079.000000	44.54	---	74.00	29.46	500.0	200.0	V	114.0	2.1
1266.000000	---	34.36	54.00	19.64	500.0	200.0	V	250.0	3.2
1271.000000	45.12	---	74.00	28.88	500.0	100.0	V	107.0	3.2
1484.000000	46.29	---	74.00	27.71	500.0	200.0	V	308.0	4.4
1491.500000	---	35.60	54.00	18.40	500.0	100.0	V	79.0	4.5
1773.500000	---	36.77	54.00	17.23	500.0	200.0	V	109.0	5.6
1777.250000	47.81	---	74.00	26.19	500.0	200.0	V	346.0	5.7
2139.500000	54.99	---	74.00	19.01	500.0	200.0	V	346.0	7.0
2141.500000	---	38.18	54.00	15.82	500.0	200.0	V	351.0	7.0
2794.250000	51.39	---	74.00	22.61	500.0	100.0	V	126.0	9.0
2809.500000	---	40.27	54.00	13.73	500.0	100.0	V	0.0	9.0
4833.750000	---	48.43	54.00	5.57	500.0	100.0	V	161.0	-5.5

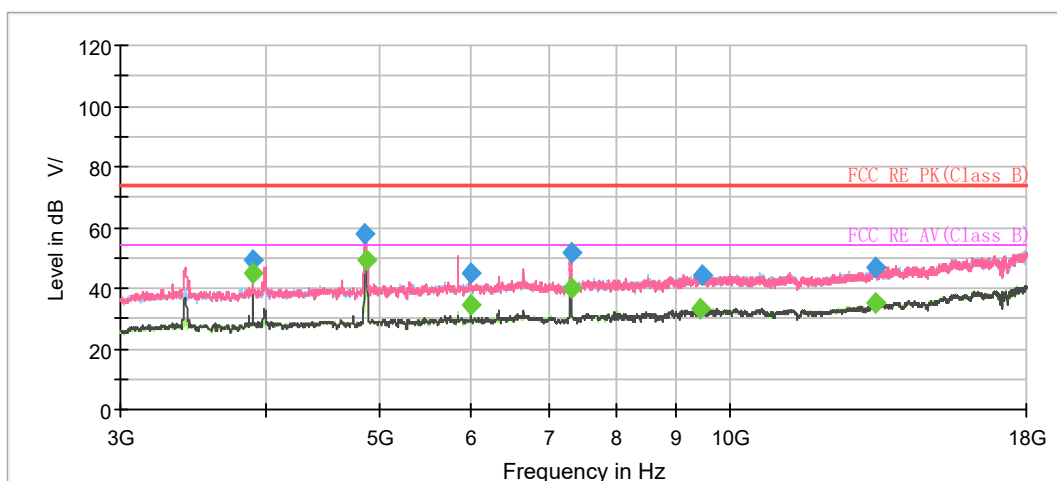
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH 6



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



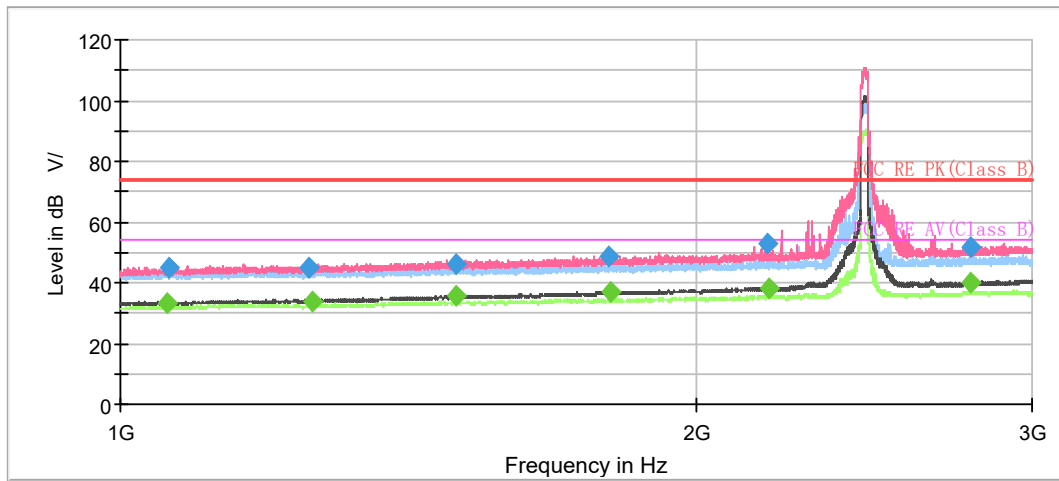
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1056.500000	45.35	---	74.00	28.65	500.0	100.0	V	130.0	2.0
1063.000000	---	32.92	54.00	21.08	500.0	100.0	V	321.0	2.0
1266.250000	---	34.73	54.00	19.27	500.0	100.0	V	167.0	3.2
1268.750000	45.95	---	74.00	28.05	500.0	100.0	V	260.0	3.2
1511.500000	---	35.93	54.00	18.07	500.0	200.0	V	90.0	4.6
1517.500000	46.19	---	74.00	27.81	500.0	200.0	V	100.0	4.6
1787.500000	---	36.31	54.00	17.69	500.0	100.0	V	340.0	5.7
1791.250000	48.81	---	74.00	25.19	500.0	200.0	V	104.0	5.7
2064.500000	49.41	---	74.00	24.59	500.0	200.0	V	48.0	6.7
2077.500000	---	37.86	54.00	16.14	500.0	100.0	V	139.0	6.8
2742.000000	52.28	---	74.00	21.72	500.0	100.0	V	273.0	8.8
2750.500000	---	39.39	54.00	14.61	500.0	100.0	V	326.0	8.8
4876.875000	---	49.03	54.00	4.97	500.0	200.0	V	222.0	-5.3

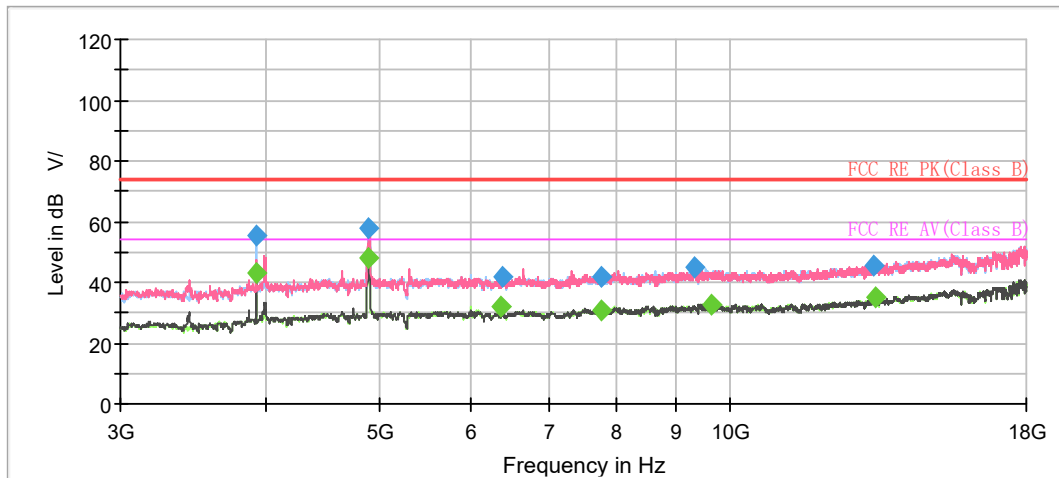
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH 9



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



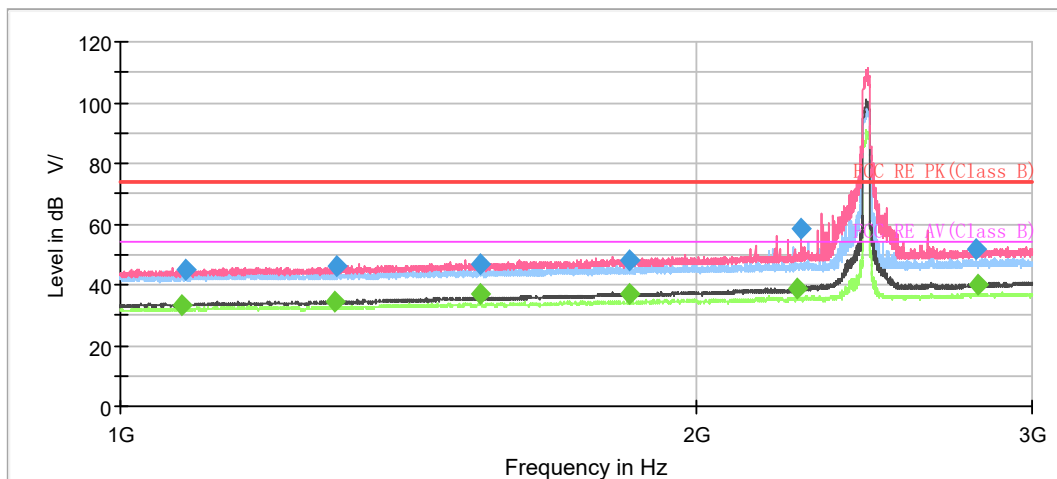
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1058.750000	---	33.33	54.00	20.67	500.0	200.0	V	309.0	2.0
1059.500000	45.10	---	74.00	28.90	500.0	200.0	V	53.0	2.0
1255.250000	45.08	---	74.00	28.92	500.0	200.0	V	25.0	3.1
1259.500000	---	33.99	54.00	20.01	500.0	200.0	V	156.0	3.1
1497.000000	46.36	---	74.00	27.64	500.0	200.0	V	96.0	4.5
1499.500000	---	35.90	54.00	18.10	500.0	200.0	V	30.0	4.5
1802.250000	48.65	---	74.00	25.35	500.0	100.0	V	297.0	5.8
1806.750000	---	36.82	54.00	17.18	500.0	100.0	V	278.0	5.8
2179.250000	53.11	---	74.00	20.89	500.0	200.0	V	49.0	7.2
2186.000000	---	37.95	54.00	16.05	500.0	200.0	V	100.0	7.2
2785.250000	---	39.80	54.00	14.20	500.0	200.0	V	81.0	8.9
2786.250000	51.96	---	74.00	22.04	500.0	100.0	V	293.0	8.9
4903.125000	---	47.77	54.00	6.23	500.0	100.0	V	136.0	-5.0

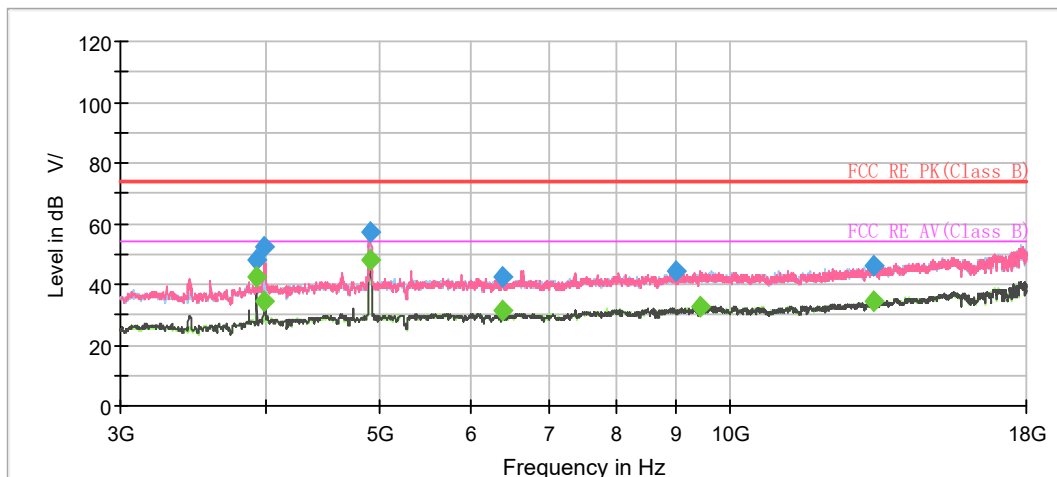
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH 10



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



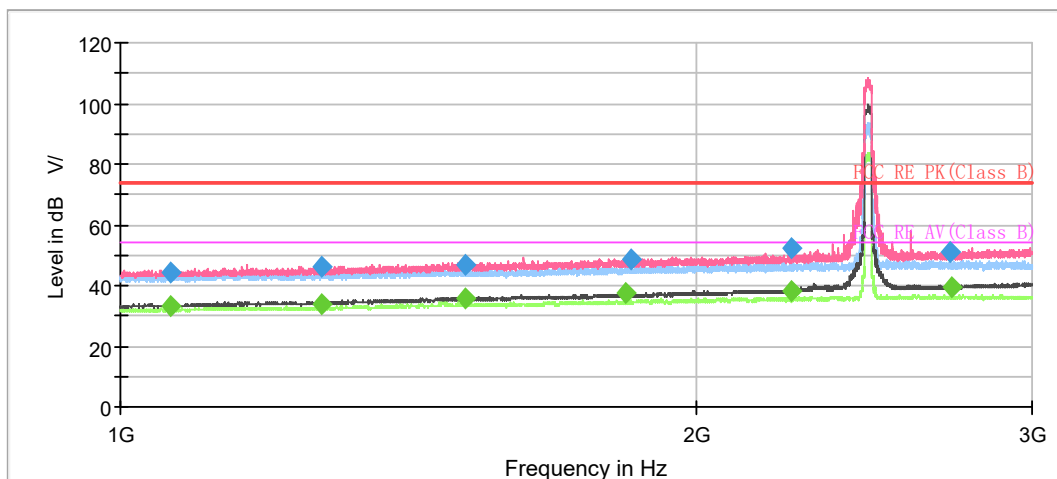
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1077.500000	---	33.20	54.00	20.80	500.0	100.0	V	162.0	2.1
1081.000000	45.18	---	74.00	28.82	500.0	100.0	V	41.0	2.1
1294.750000	---	34.51	54.00	19.49	500.0	200.0	V	121.0	3.4
1298.000000	46.06	---	74.00	27.94	500.0	200.0	V	323.0	3.4
1543.000000	---	37.00	54.00	17.00	500.0	200.0	V	37.0	4.7
1543.250000	46.73	---	74.00	27.27	500.0	100.0	V	129.0	4.7
1846.500000	---	36.73	54.00	17.27	500.0	200.0	V	282.0	5.9
1847.500000	47.73	---	74.00	26.27	500.0	100.0	V	36.0	5.9
2262.000000	---	38.73	54.00	15.27	500.0	200.0	V	57.0	7.4
2270.500000	58.46	---	74.00	15.54	500.0	200.0	V	23.0	7.5
2802.250000	51.86	---	74.00	22.14	500.0	200.0	V	6.0	9.0
2808.250000	---	39.96	54.00	14.04	500.0	200.0	V	254.0	9.0
4912.500000	---	47.71	54.00	6.29	500.0	100.0	V	318.0	-4.9

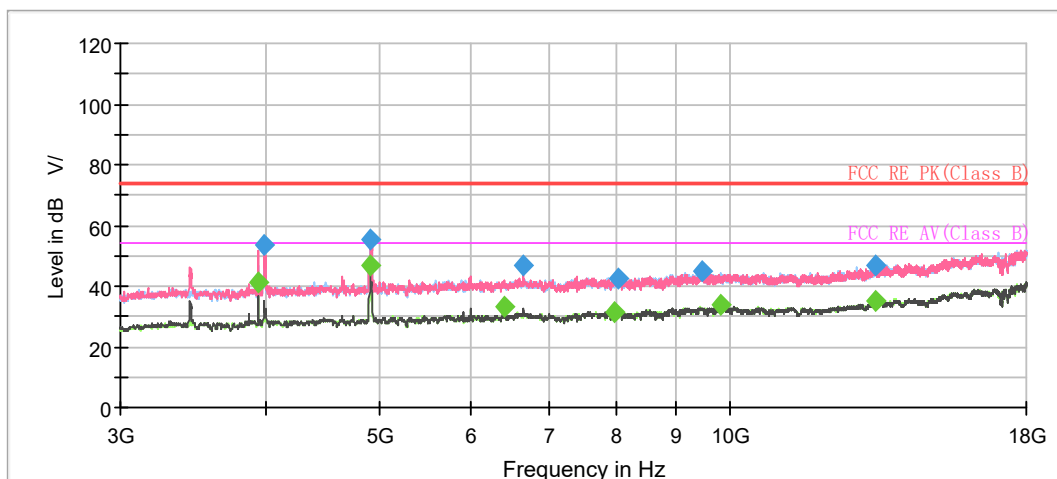
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE20 CH11



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



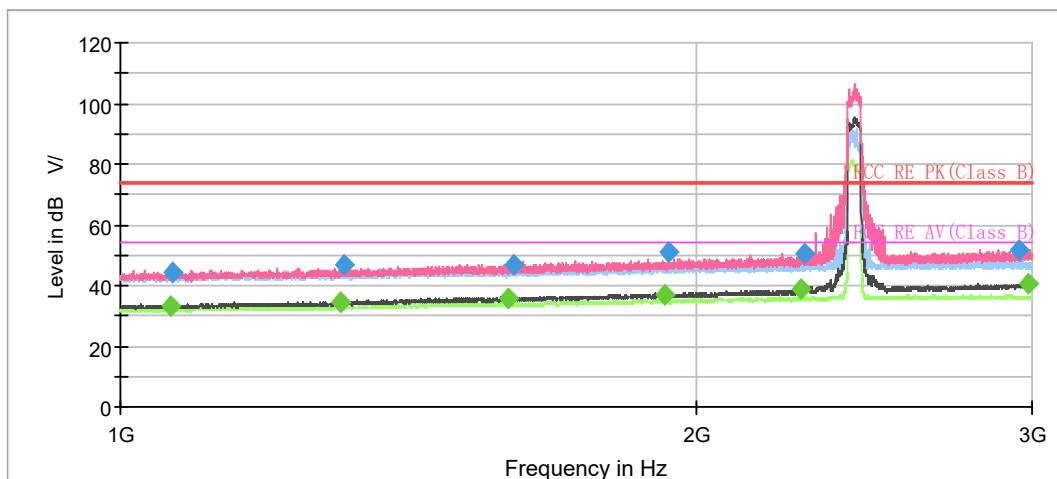
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1061.500000	---	33.38	54.00	20.62	500.0	100.0	V	68.0	2.0
1061.500000	44.38	---	74.00	29.62	500.0	200.0	V	120.0	2.0
1274.500000	45.96	---	74.00	28.04	500.0	200.0	V	138.0	3.2
1275.500000	---	34.03	54.00	19.97	500.0	100.0	V	356.0	3.2
1514.250000	---	35.74	54.00	18.26	500.0	100.0	V	332.0	4.6
1517.000000	46.78	---	74.00	27.22	500.0	100.0	V	68.0	4.6
1839.000000	---	37.31	54.00	16.69	500.0	100.0	V	337.0	5.9
1849.000000	48.39	---	74.00	25.61	500.0	200.0	V	256.0	5.9
2243.250000	---	38.13	54.00	15.87	500.0	200.0	V	280.0	7.4
2245.000000	52.48	---	74.00	21.52	500.0	200.0	V	14.0	7.4
2716.750000	51.04	---	74.00	22.96	500.0	200.0	V	19.0	8.7
2721.750000	---	39.37	54.00	14.63	500.0	200.0	V	162.0	8.7
4925.625000	---	46.64	54.00	7.36	500.0	200.0	V	224.0	-4.9

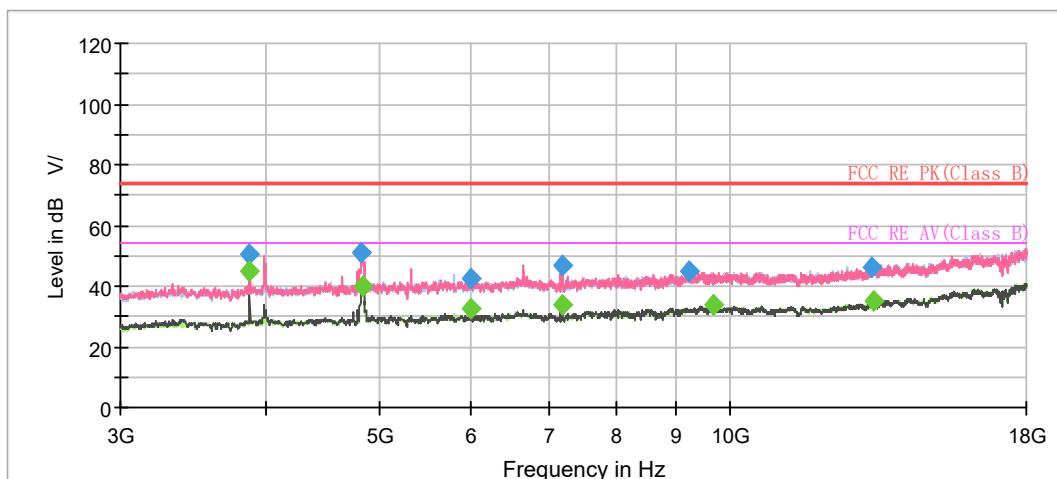
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH3



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



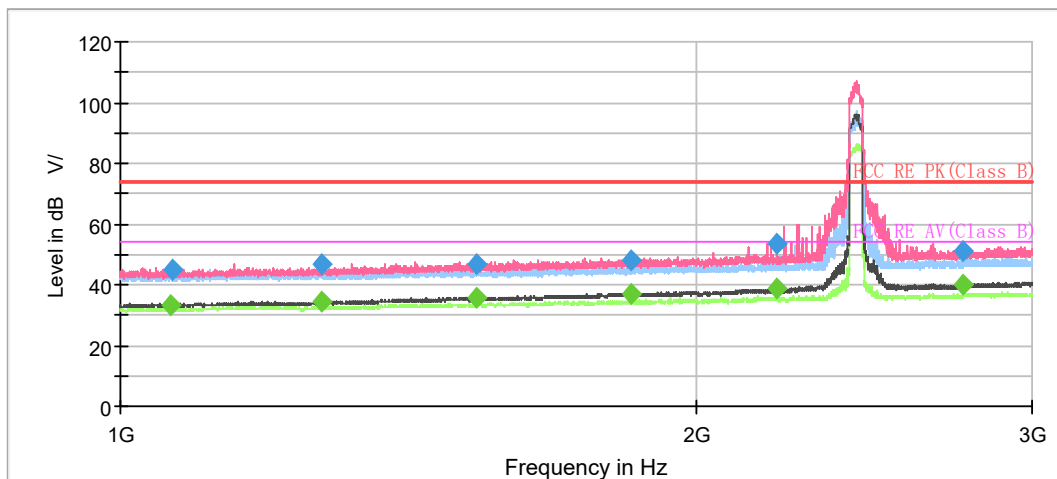
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1063.250000	---	33.31	54.00	20.69	500.0	200.0	V	0.0	2.0
1064.000000	44.21	---	74.00	29.79	500.0	200.0	V	11.0	2.0
1302.250000	---	34.71	54.00	19.29	500.0	200.0	V	5.0	3.4
1308.750000	46.96	---	74.00	27.04	500.0	200.0	V	20.0	3.4
1597.000000	---	35.70	54.00	18.30	500.0	200.0	V	5.0	4.9
1605.000000	46.52	---	74.00	27.48	500.0	200.0	V	30.0	4.9
1928.000000	---	36.94	54.00	17.06	500.0	200.0	V	54.0	6.2
1937.000000	51.36	---	74.00	22.64	500.0	200.0	H	299.0	6.2
2269.750000	---	38.87	54.00	15.13	500.0	200.0	V	34.0	7.5
2283.000000	50.25	---	74.00	23.75	500.0	200.0	V	30.0	7.5
2951.750000	51.59	---	74.00	22.41	500.0	200.0	V	5.0	9.3
2984.000000	---	40.51	54.00	13.49	500.0	200.0	V	65.0	9.5
3873.750000	---	44.72	54.00	9.28	500.0	200.0	V	221.0	-7.5

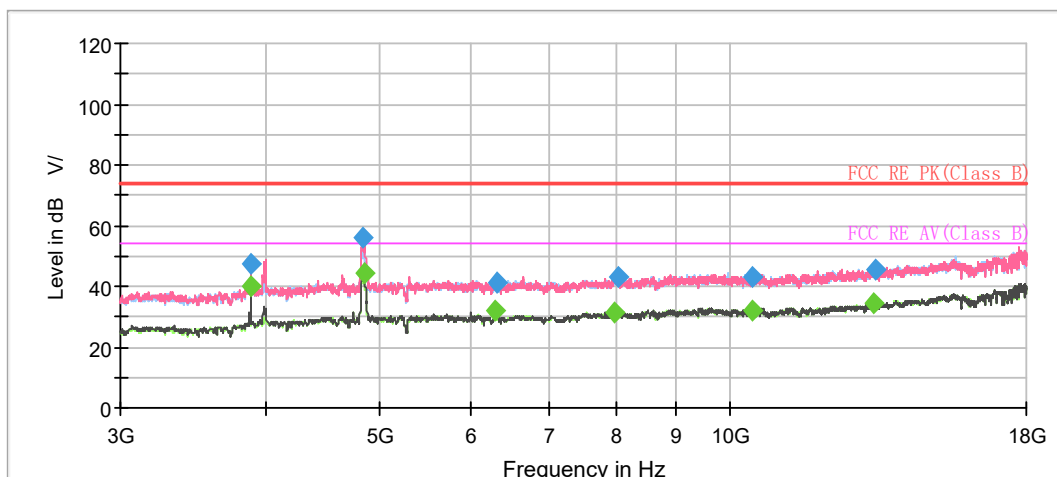
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH4



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



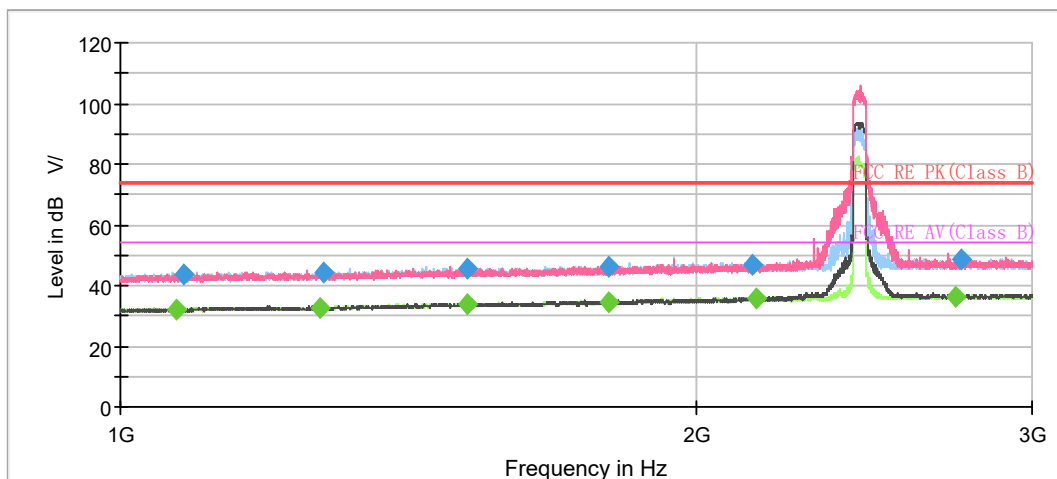
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1063.250000	---	33.25	54.00	20.75	500.0	200.0	V	3.0	2.0
1064.250000	44.73	---	74.00	29.27	500.0	200.0	V	258.0	2.0
1273.250000	46.57	---	74.00	27.43	500.0	200.0	V	133.0	3.2
1273.500000	---	34.36	54.00	19.64	500.0	200.0	V	7.0	3.2
1534.500000	46.88	---	74.00	27.12	500.0	200.0	V	17.0	4.6
1534.750000	---	35.52	54.00	18.48	500.0	200.0	V	101.0	4.6
1848.750000	48.08	---	74.00	25.92	500.0	200.0	V	124.0	5.9
1848.750000	---	36.91	54.00	17.09	500.0	200.0	V	124.0	5.9
2203.750000	---	38.62	54.00	15.38	500.0	200.0	V	190.0	7.2
2207.250000	53.56	---	74.00	20.44	500.0	200.0	V	40.0	7.2
2760.000000	51.27	---	74.00	22.73	500.0	200.0	V	267.0	8.8
2763.000000	---	39.79	54.00	14.21	500.0	200.0	V	50.0	8.8
4856.250000	---	44.42	54.00	9.58	500.0	100.0	V	142.0	-5.5

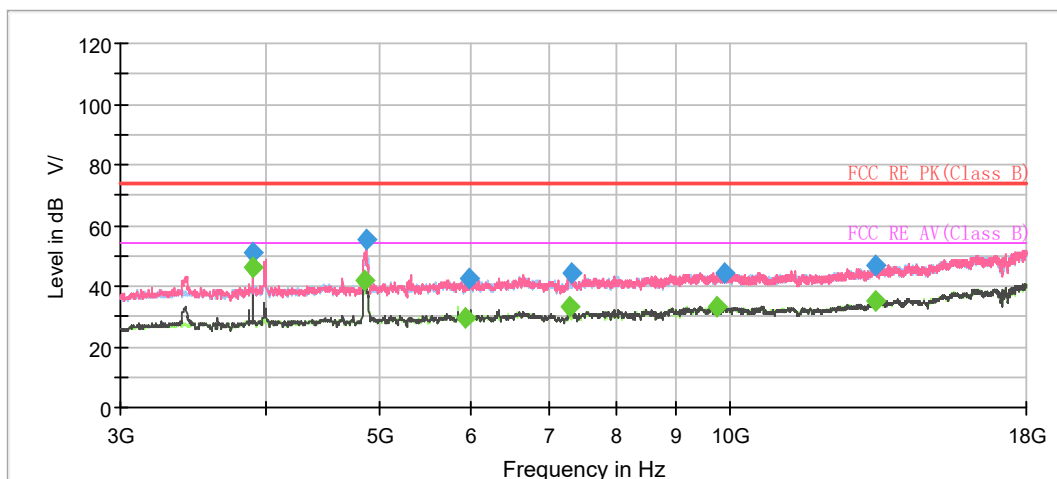
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH6



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



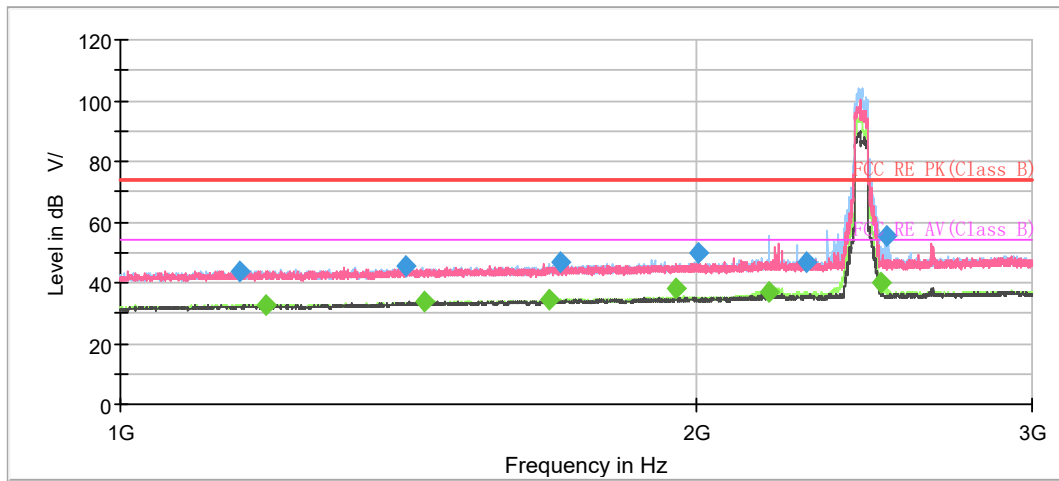
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1068.750000	---	32.23	54.00	21.77	500.0	100.0	H	33.0	2.1
1079.000000	43.68	---	74.00	30.32	500.0	100.0	H	0.0	2.1
1272.500000	---	32.72	54.00	21.28	500.0	200.0	H	0.0	3.2
1278.250000	44.40	---	74.00	29.60	500.0	100.0	H	127.0	3.2
1517.750000	45.36	---	74.00	28.64	500.0	100.0	H	345.0	4.6
1518.000000	---	33.93	54.00	20.07	500.0	100.0	V	334.0	4.6
1802.000000	46.02	---	74.00	27.98	500.0	200.0	H	0.0	5.7
1802.250000	---	34.50	54.00	19.50	500.0	200.0	H	276.0	5.8
2140.750000	46.79	---	74.00	27.21	500.0	100.0	V	174.0	7.0
2150.500000	---	35.76	54.00	18.24	500.0	200.0	H	0.0	7.0
2737.000000	---	36.35	54.00	17.65	500.0	100.0	V	269.0	8.8
2757.250000	48.39	---	74.00	25.61	500.0	200.0	V	142.0	8.8
3898.125000	---	46.43	54.00	7.57	500.0	200.0	V	204.0	-7.6

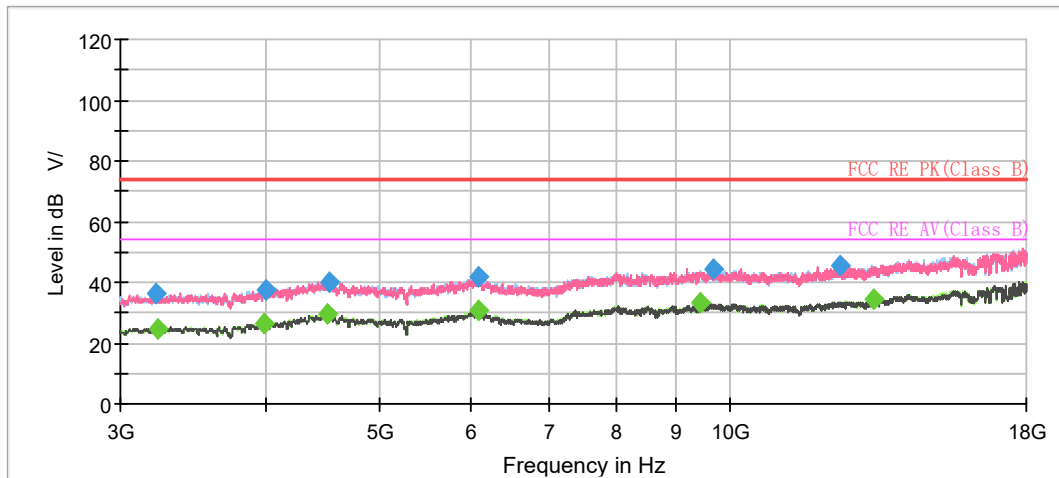
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH7



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



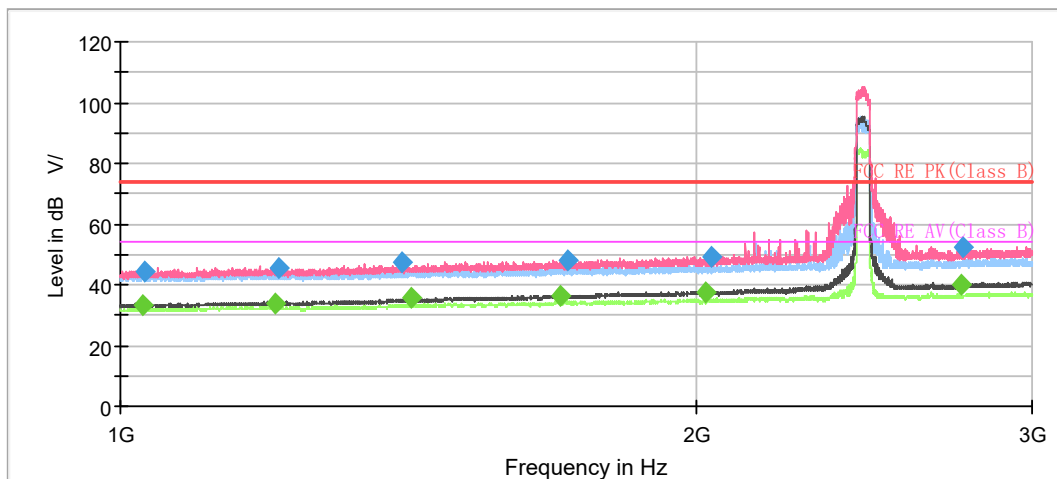
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1154.250000	43.99	---	74.00	30.01	500.0	100.0	V	298.0	2.6
1190.750000	---	32.91	54.00	21.09	500.0	200.0	V	192.0	2.8
1411.250000	45.35	---	74.00	28.65	500.0	100.0	V	201.0	4.0
1441.250000	---	33.78	54.00	20.22	500.0	100.0	H	102.0	4.2
1678.250000	---	34.74	54.00	19.26	500.0	200.0	H	248.0	5.2
1701.000000	46.67	---	74.00	27.33	500.0	100.0	V	210.0	5.3
1953.500000	---	38.01	54.00	15.99	500.0	100.0	V	319.0	6.3
2004.500000	50.12	---	74.00	23.88	500.0	100.0	H	209.0	6.5
2184.250000	---	36.81	54.00	17.19	500.0	100.0	H	248.0	7.2
2287.500000	46.59	---	74.00	27.41	500.0	200.0	H	248.0	7.5
2500.750000	---	39.90	54.00	14.10	500.0	100.0	H	248.0	8.2
2515.000000	55.64	---	74.00	18.36	500.0	100.0	H	238.0	8.3

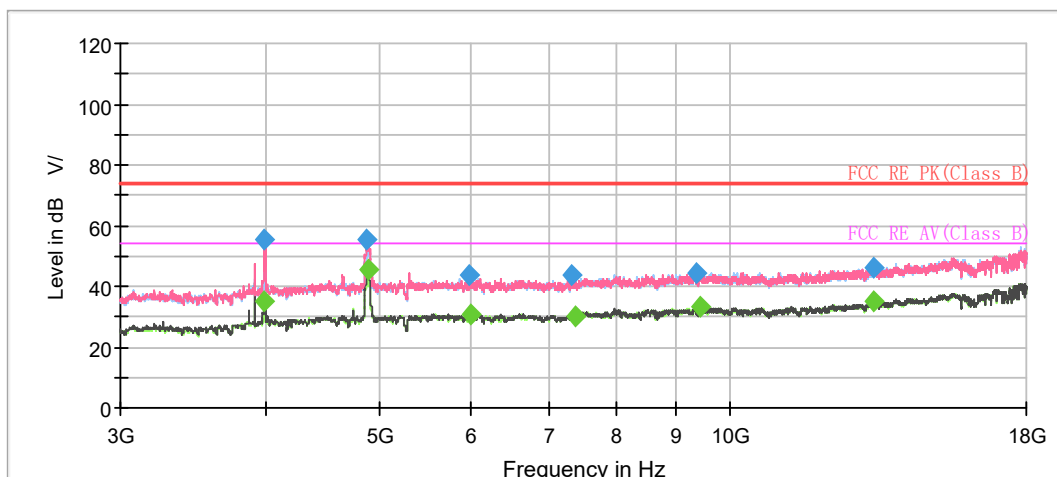
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH8



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



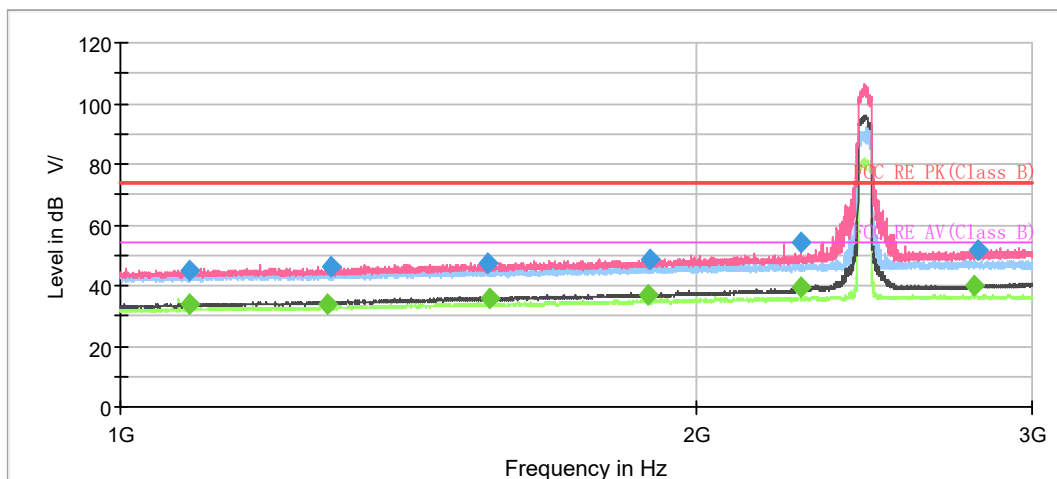
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1027.750000	---	33.45	54.00	20.55	500.0	200.0	V	48.0	1.8
1030.500000	44.06	---	74.00	29.94	500.0	200.0	V	131.0	1.8
1203.750000	---	33.89	54.00	20.11	500.0	200.0	V	203.0	2.8
1210.000000	45.44	---	74.00	28.56	500.0	200.0	V	30.0	2.9
1405.000000	47.11	---	74.00	26.89	500.0	200.0	V	76.0	4.0
1418.500000	---	35.46	54.00	18.54	500.0	200.0	V	53.0	4.1
1697.500000	---	36.39	54.00	17.61	500.0	200.0	V	160.0	5.3
1716.250000	47.80	---	74.00	26.20	500.0	200.0	V	63.0	5.4
2023.750000	---	37.82	54.00	16.18	500.0	200.0	V	16.0	6.6
2036.750000	49.34	---	74.00	24.66	500.0	200.0	V	99.0	6.7
2754.250000	---	39.76	54.00	14.24	500.0	200.0	V	236.0	8.8
2763.750000	52.05	---	74.00	21.95	500.0	200.0	V	21.0	8.8
4895.625000	---	45.46	54.00	8.54	500.0	100.0	V	156.0	-5.1

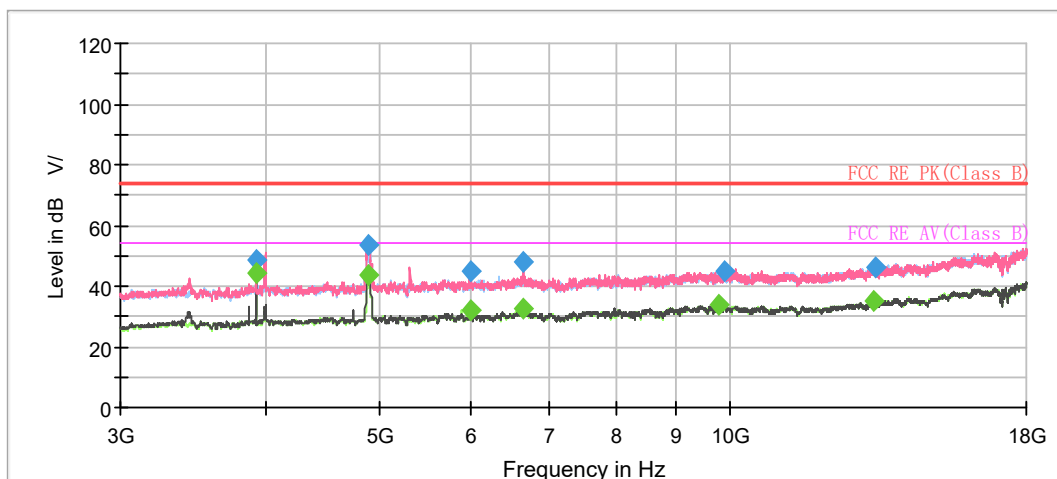
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

802.11ax HE40 CH9



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1085.500000	44.90	---	74.00	29.10	500.0	200.0	V	313.0	2.2
1087.250000	---	33.67	54.00	20.33	500.0	200.0	V	273.0	2.2
1283.750000	---	34.12	54.00	19.88	500.0	200.0	V	207.0	3.3
1288.750000	45.94	---	74.00	28.06	500.0	200.0	V	327.0	3.3
1556.250000	47.25	---	74.00	26.75	500.0	100.0	V	53.0	4.7
1559.500000	---	35.78	54.00	18.22	500.0	100.0	V	20.0	4.7
1890.000000	---	37.06	54.00	16.94	500.0	200.0	V	318.0	6.1
1891.250000	48.74	---	74.00	25.26	500.0	200.0	V	226.0	6.1
2271.000000	54.16	---	74.00	19.84	500.0	100.0	V	29.0	7.5
2271.000000	---	39.13	54.00	14.87	500.0	200.0	V	80.0	7.5
2800.750000	---	40.15	54.00	13.85	500.0	100.0	V	1.0	9.0
2809.500000	51.49	---	74.00	22.51	500.0	200.0	V	287.0	9.0
3922.500000	---	44.49	54.00	9.51	500.0	200.0	V	241.0	-7.5

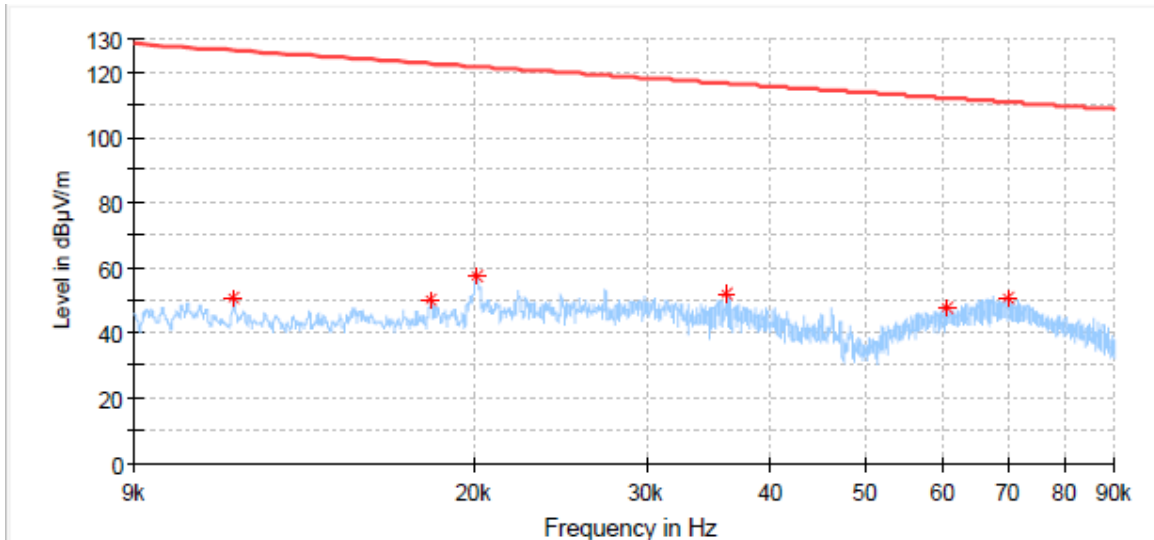
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

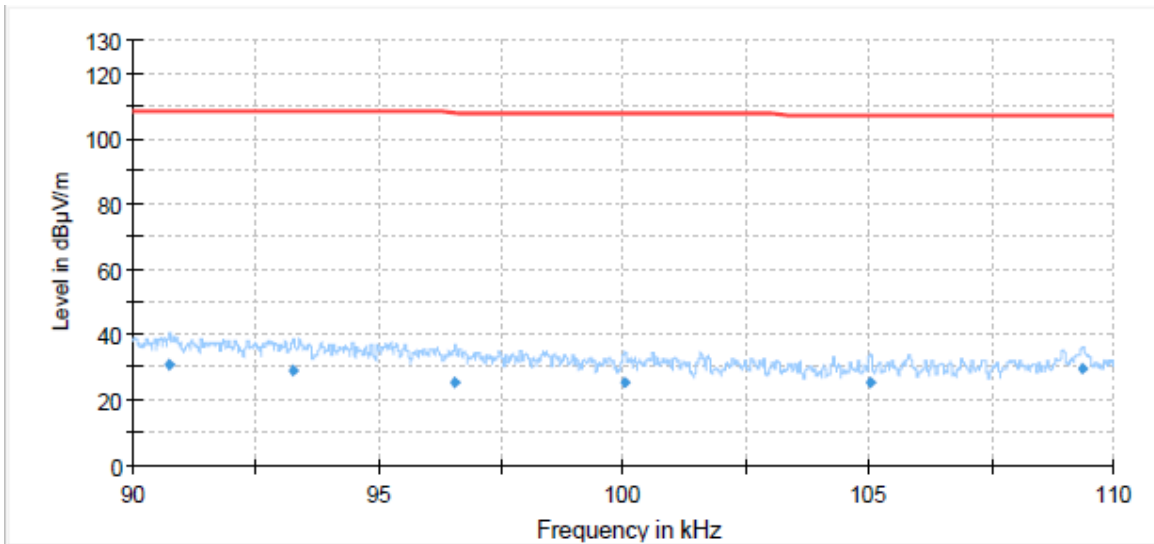
Bluetooth LE

During the test, the Radiates Emission from 9kHz to 1GHz was performed in all modes with all channels, Bluetooth LE-Channel 0 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

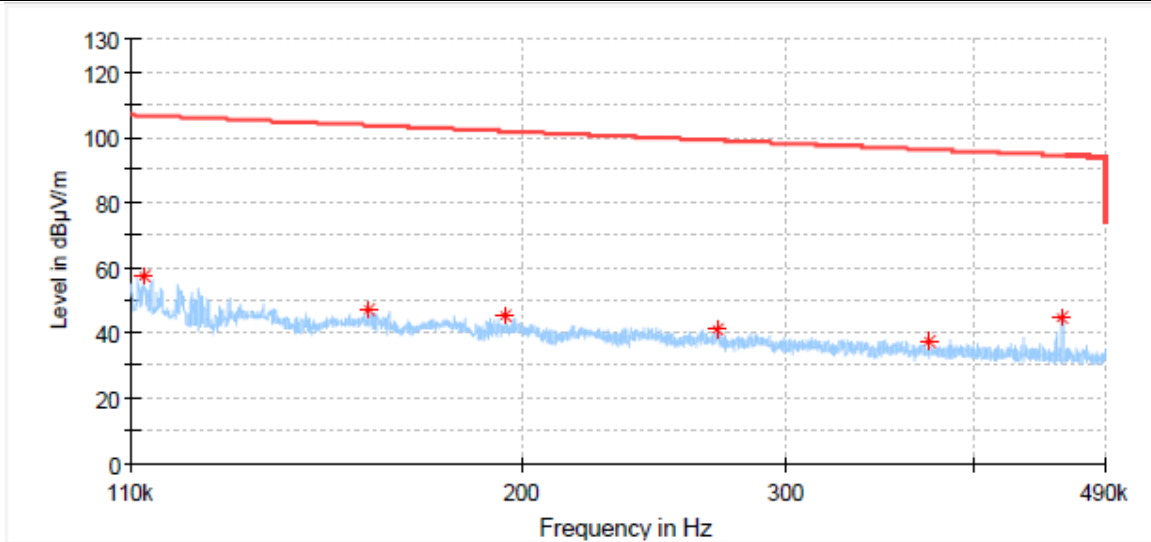
A symbol ($\text{dB } \mu\text{V/m}$) in the test plot below means ($\text{dB}\mu\text{V/m}$)



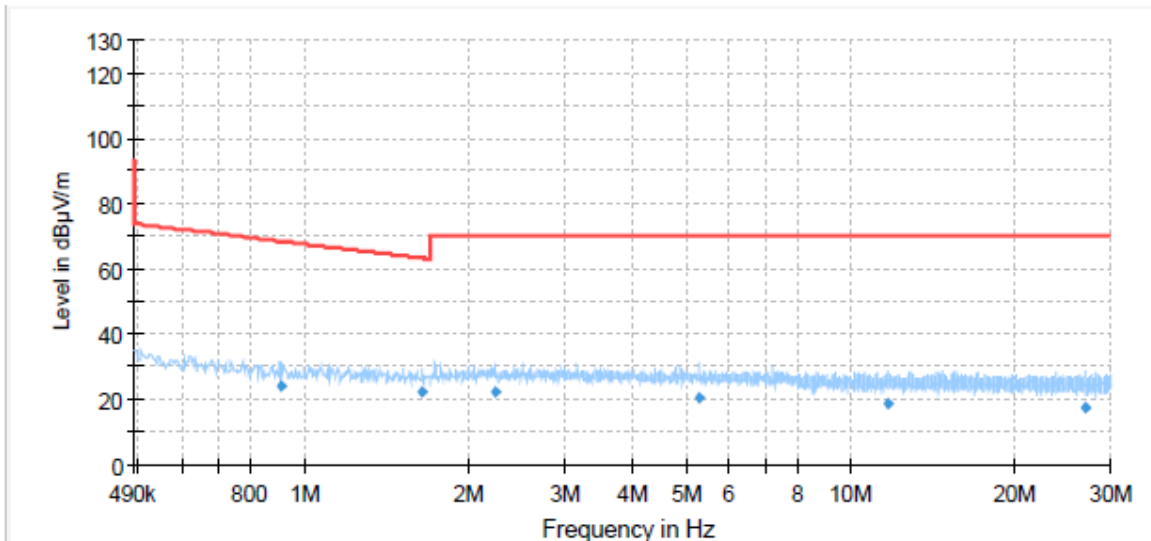
Radiates Emission from 9kHz to 90kHz



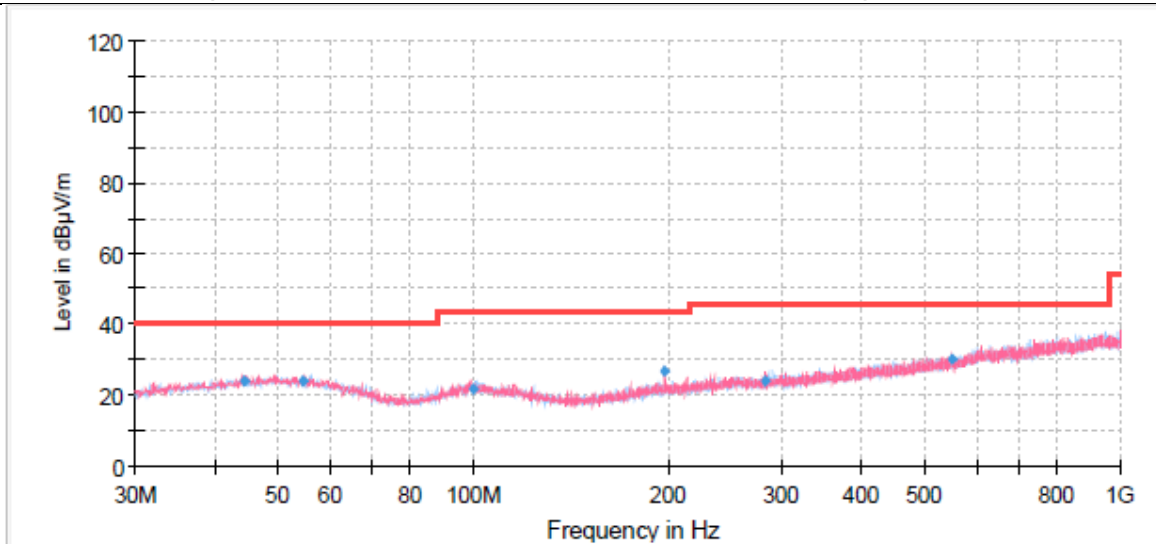
Radiates Emission from 90kHz to 110kHz



Radiates Emission from 110kHz to 490kHz



Radiates Emission from 490kHz to 30MHz



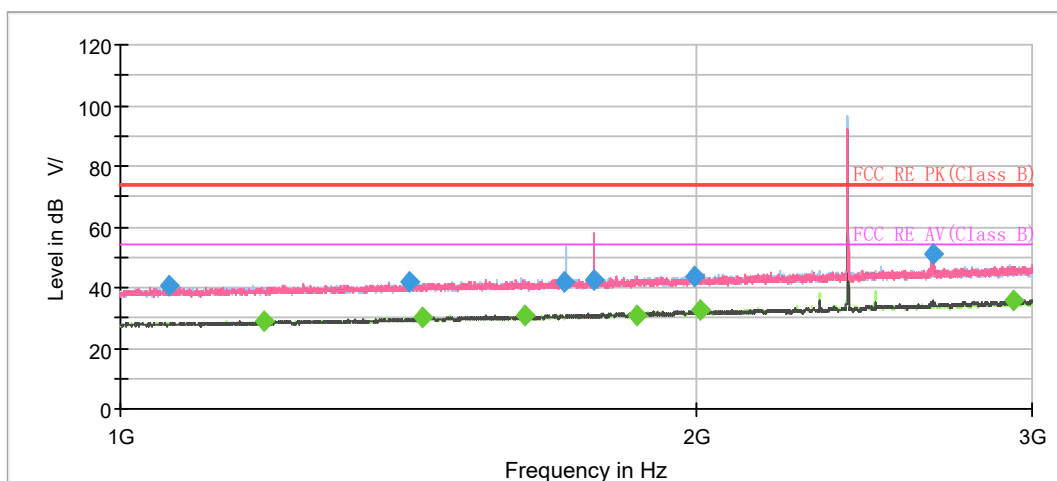
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
44.23	23.83	40.00	16.17	111.0	V	328.00	20
54.66	23.79	40.00	16.21	186.0	V	21.00	20
100.01	22.03	43.50	21.47	192.0	H	107.00	19
198.01	26.84	43.50	16.66	225.0	V	45.00	18
283.53	24.19	46.00	21.81	225.0	V	306.00	20
551.70	29.91	46.00	16.09	118.0	V	323.00	26

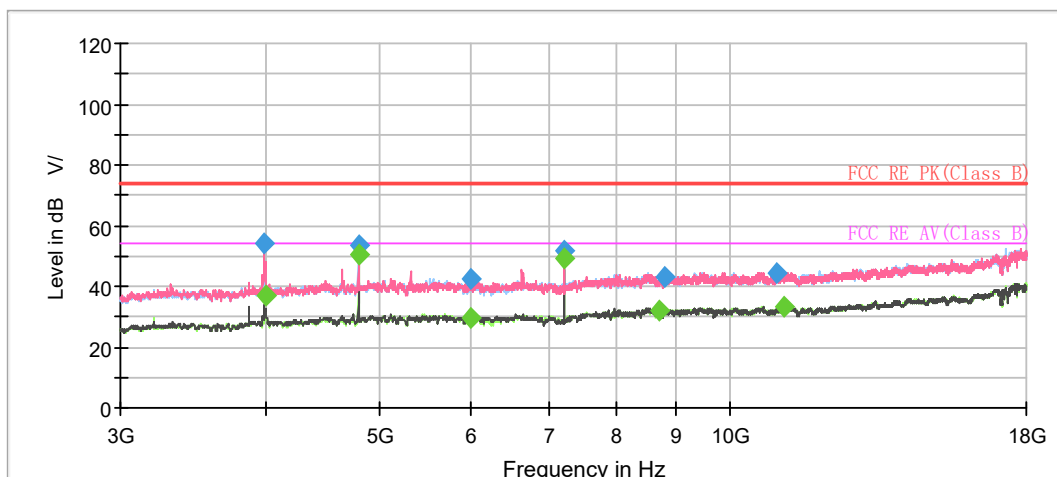
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit – Quasi-Peak

Bluetooth LE-Channel 0



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



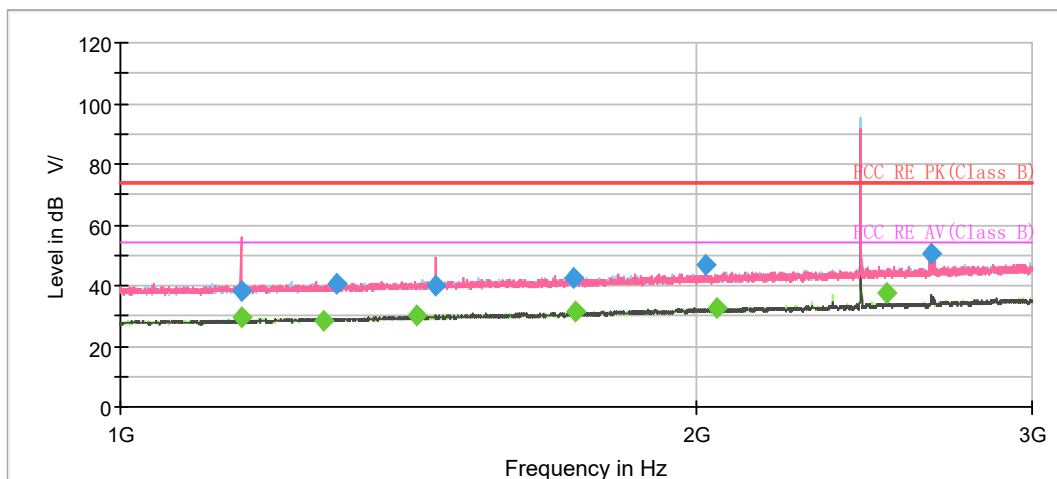
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1059.000000	40.66	---	74.00	33.34	500.0	100.0	H	66.0	-9.6
1189.500000	---	28.86	54.00	25.14	500.0	100.0	H	0.0	-8.7
1416.250000	41.62	---	74.00	32.38	500.0	100.0	H	46.0	-7.3
1439.750000	---	30.10	54.00	23.90	500.0	100.0	V	233.0	-7.2
1627.750000	---	30.96	54.00	23.04	500.0	200.0	H	338.0	-6.2
1708.500000	41.77	---	74.00	32.23	500.0	100.0	H	99.0	-5.9
1771.000000	42.22	---	74.00	31.78	500.0	100.0	H	201.0	-5.5
1862.500000	---	30.99	54.00	23.01	500.0	200.0	H	324.0	-5.1
1998.000000	43.74	---	74.00	30.26	500.0	200.0	H	357.0	-4.5
2013.250000	---	32.34	54.00	21.66	500.0	100.0	V	295.0	-4.4
2665.250000	50.96	---	74.00	23.04	500.0	100.0	V	105.0	-1.9
2936.000000	---	35.65	54.00	18.35	500.0	200.0	V	245.0	-1.0
4803.807500	---	50.17	54.00	3.83	500.0	100.0	H	318.0	-5.6
7206.063750	---	48.96	54.00	5.04	500.0	100.0	H	0.0	-3.2

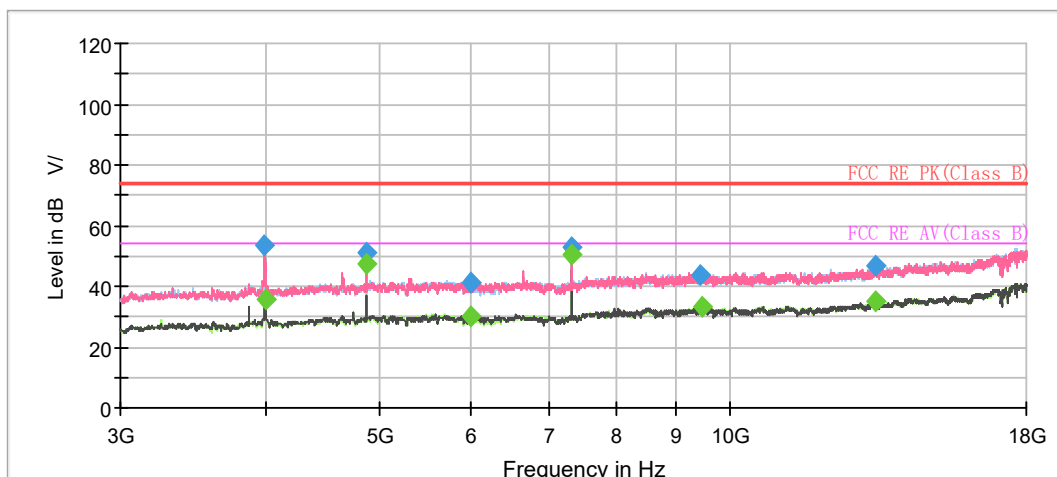
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

Bluetooth LE-Channel 19



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



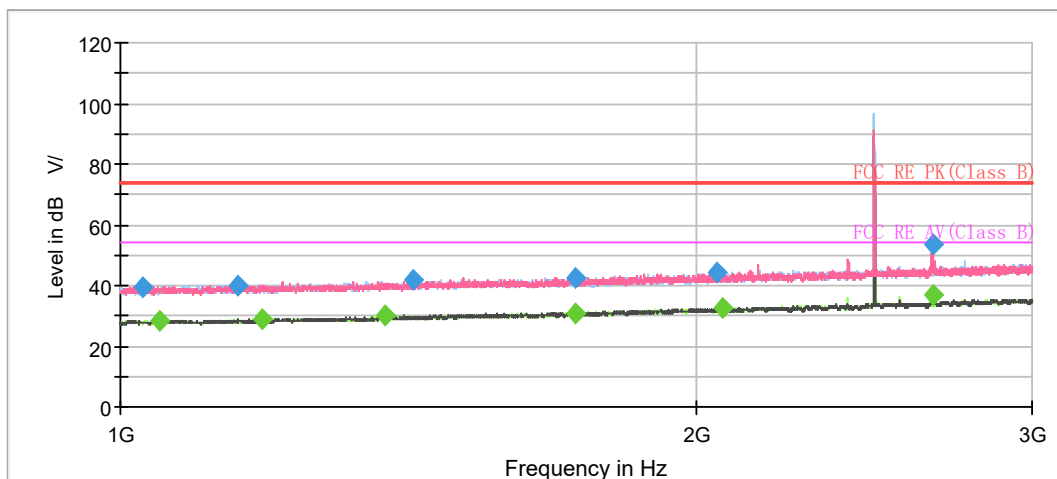
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1156.000000	---	29.37	54.00	24.63	500.0	200.0	V	258.0	-8.9
1156.000000	38.38	---	74.00	35.62	500.0	100.0	H	258.0	-8.9
1278.500000	---	28.40	54.00	25.60	500.0	100.0	H	225.0	-8.2
1296.750000	40.37	---	74.00	33.63	500.0	100.0	H	276.0	-8.1
1429.500000	---	29.96	54.00	24.04	500.0	100.0	V	337.0	-7.3
1461.000000	40.12	---	74.00	33.88	500.0	100.0	H	77.0	-7.0
1728.000000	42.22	---	74.00	31.78	500.0	200.0	H	85.0	-5.7
1729.750000	---	31.19	54.00	22.81	500.0	100.0	V	309.0	-5.7
2023.500000	47.04	---	74.00	26.96	500.0	200.0	H	57.0	-4.4
2051.750000	---	32.54	54.00	21.46	500.0	100.0	H	101.0	-4.3
2520.000000	---	37.66	54.00	16.34	500.0	200.0	H	340.0	-2.4
2658.250000	50.64	---	74.00	23.36	500.0	100.0	V	221.0	-1.9
7320.043750	---	50.73	54.00	3.27	500.0	100.0	H	318.0	-3.0

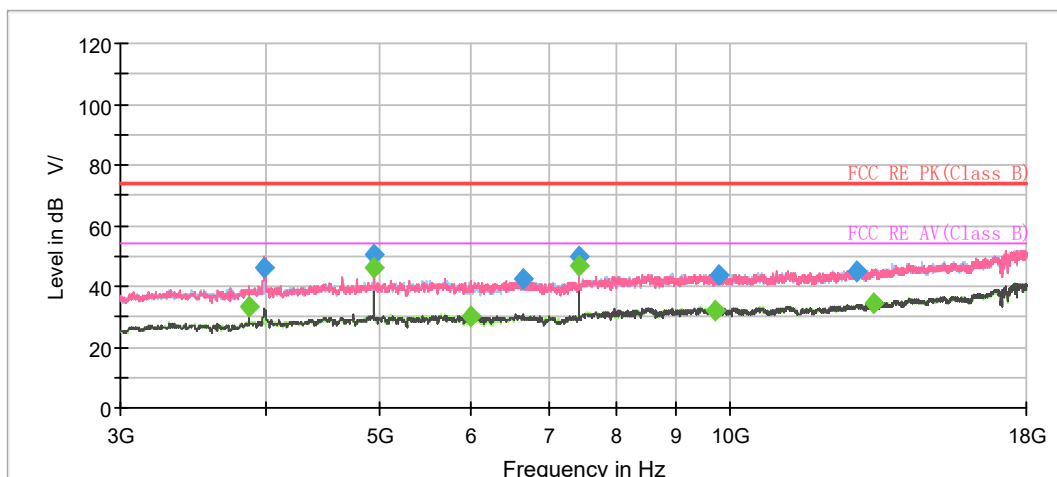
Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit –MAX Peak/ Average

Bluetooth LE-Channel 39



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



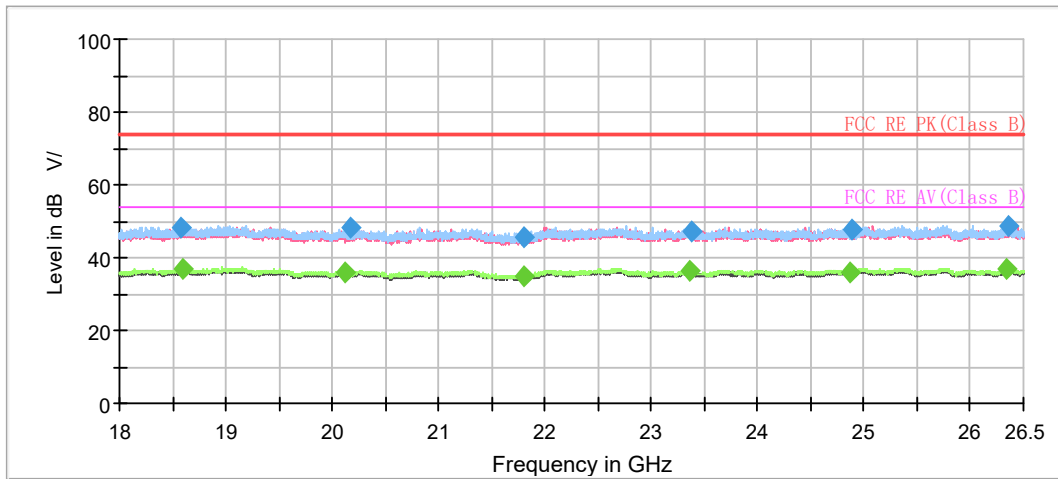
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1027.000000	39.54	---	74.00	34.46	500.0	100.0	V	132.0	-9.8
1047.250000	---	28.28	54.00	25.72	500.0	100.0	H	130.0	-9.7
1151.750000	40.16	---	74.00	33.84	500.0	200.0	H	214.0	-9.0
1186.250000	---	28.86	54.00	25.14	500.0	200.0	V	259.0	-8.7
1375.000000	---	29.88	54.00	24.12	500.0	200.0	V	153.0	-7.6
1423.500000	41.74	---	74.00	32.26	500.0	100.0	H	263.0	-7.3
1728.250000	42.69	---	74.00	31.31	500.0	100.0	V	90.0	-5.7
1732.000000	---	31.00	54.00	23.00	500.0	100.0	H	59.0	-5.7
2050.500000	44.14	---	74.00	29.86	500.0	100.0	H	97.0	-4.3
2066.250000	---	32.46	54.00	21.54	500.0	200.0	V	254.0	-4.2
2665.250000	---	36.62	54.00	17.38	500.0	100.0	V	221.0	-1.9
2665.250000	53.56	---	74.00	20.44	500.0	100.0	V	221.0	-1.9
7439.950000	---	46.77	54.00	7.23	500.0	100.0	H	320.0	-2.9

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 26.5GHz was performed in all modes with all channels, 802.11b CH11re 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 (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18570.562500	48.15	---	74.00	25.85	500.0	100.0	H	105.0	-4.6
18604.562500	---	37.11	54.00	16.89	500.0	200.0	H	237.0	-4.6
20129.250000	---	36.02	54.00	17.98	500.0	100.0	H	42.0	-4.4
20177.062500	48.15	---	74.00	25.85	500.0	200.0	H	307.0	-4.4
21797.375000	45.84	---	74.00	28.16	500.0	100.0	V	81.0	-3.8
21800.562500	---	35.10	54.00	18.90	500.0	100.0	H	160.0	-3.8
23358.187500	---	36.49	54.00	17.51	500.0	100.0	H	261.0	-2.8
23374.125000	47.22	---	74.00	26.78	500.0	200.0	H	241.0	-2.8
24861.625000	---	35.95	54.00	18.05	500.0	100.0	H	92.0	-2.1
24879.687500	47.56	---	74.00	26.44	500.0	100.0	H	185.0	-2.1
26335.312500	---	36.94	54.00	17.06	500.0	100.0	H	79.0	-1.3
26357.625000	48.56	---	74.00	25.44	500.0	100.0	H	0.0	-1.3

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

2. Margin = Limit –MAX Peak/ Average

5.7. Conducted Emission

Ambient Condition

Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

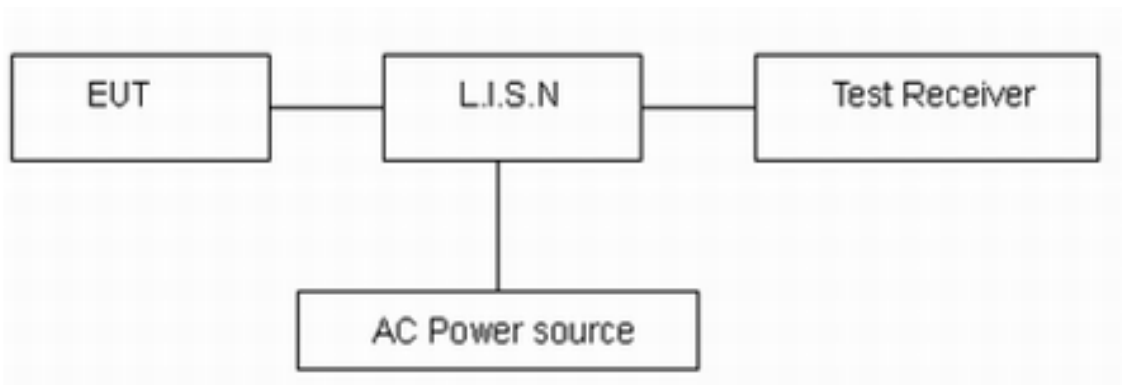
Methods of Measurement

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 L.I.S.N. Use EMI receiver to detect the average and Quasi-peak value. RBW is set to 9 kHz, 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 connect to public network, therefore this requirement does not apply.

6. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Power sensor	R&S	NRP18S	101954	2024-05-07	2025-05-06
Spectrum Analyzer	KEYSIGHT	N9020A	MY51330870	2024-05-07	2025-05-06
Attenuator	HASCO	HA18A-10	0003	/	/
Unwanted Emission					
EMI Test Receiver	R&S	ESR	102389	2024-05-07	2025-05-06
EMI Test Receiver	R&S	ESCI3	100948	2024-05-07	2025-05-06
Signal Analyzer	R&S	FSV40	101298	2024-05-07	2025-05-06
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
Amplifier	R&S	SCU18	10034	2024-05-08	2025-05-07
Horn Antenna	ETS-Lindgren	3160-09	00102643	2021-10-10	2024-10-09
Amplifier	MicroWave	KLNA-18040050	220826001	2024-05-08	2025-05-07
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 *****