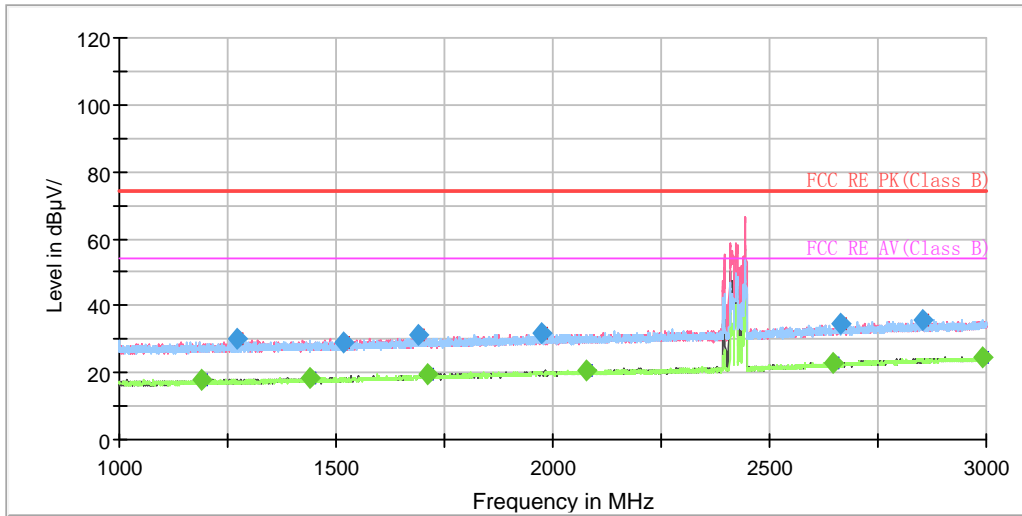




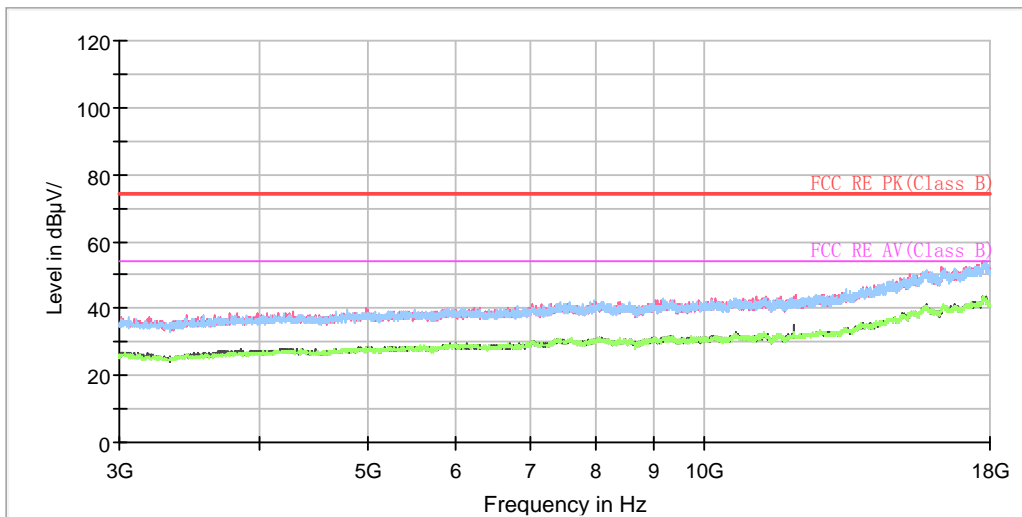
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1102.750000	28.21	---	74.00	45.79	100.0	V	244.0	-18.3
1184.000000	---	17.95	54.00	36.05	100.0	V	41.0	-17.9
1361.500000	29.64	---	74.00	44.36	200.0	H	223.0	-16.9
1404.250000	---	18.45	54.00	35.55	100.0	H	347.0	-16.7
1677.000000	30.71	---	74.00	43.29	200.0	V	11.0	-15.1
1687.750000	---	19.32	54.00	34.68	100.0	V	6.0	-15.1
1961.500000	31.61	---	74.00	42.39	100.0	H	235.0	-13.5
2019.000000	---	20.62	54.00	33.38	100.0	H	242.0	-13.3
2736.750000	---	23.34	54.00	30.66	100.0	V	202.0	-10.3
2737.750000	34.33	---	74.00	39.67	100.0	V	47.0	-10.3
2986.000000	---	24.61	54.00	29.39	100.0	H	185.0	-9.0
2990.750000	36.05	---	74.00	37.95	200.0	V	150.0	-8.9

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

802.11ax (HE40) 106-Tones CH4



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



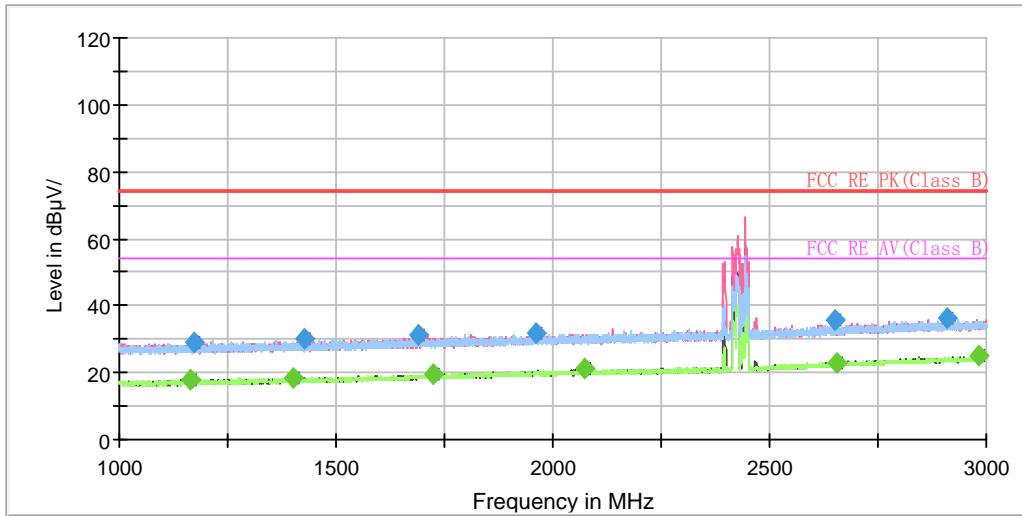
Radiates Emission from 3GHz to 18GHz



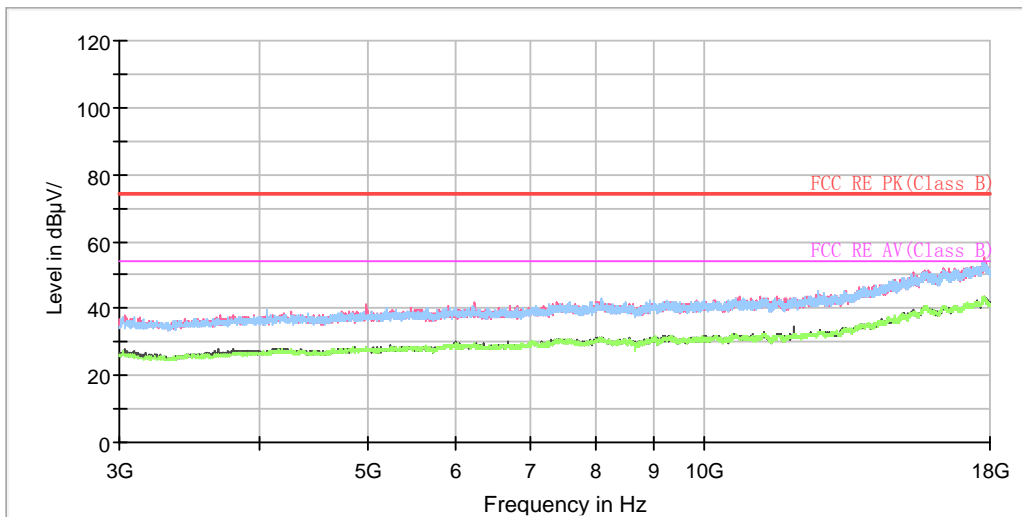
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1187.500000	---	17.85	54.00	36.15	200.0	V	271.0	-17.8
1271.750000	29.89	---	74.00	44.11	100.0	V	0.0	-17.4
1441.250000	---	18.41	54.00	35.59	100.0	H	335.0	-16.5
1518.500000	29.26	---	74.00	44.74	200.0	H	3.0	-16.0
1689.500000	31.00	---	74.00	43.00	200.0	H	47.0	-15.1
1711.000000	---	19.50	54.00	34.50	100.0	H	145.0	-15.0
1973.500000	31.58	---	74.00	42.42	100.0	V	135.0	-13.5
2079.500000	---	20.59	54.00	33.41	100.0	V	107.0	-13.1
2646.250000	---	22.89	54.00	31.11	200.0	V	20.0	-10.8
2665.250000	34.58	---	74.00	39.42	100.0	H	321.0	-10.7
2854.250000	35.79	---	74.00	38.21	200.0	H	161.0	-9.6
2989.250000	---	24.64	54.00	29.36	200.0	V	271.0	-9.0

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

802.11ax (HE40) 106-Tones CH5



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



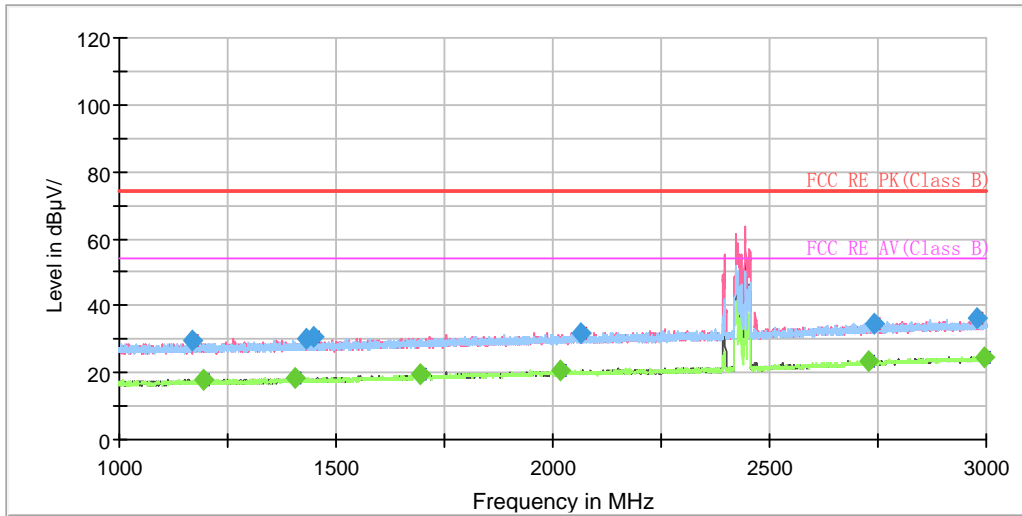
Radiates Emission from 3GHz to 18GHz



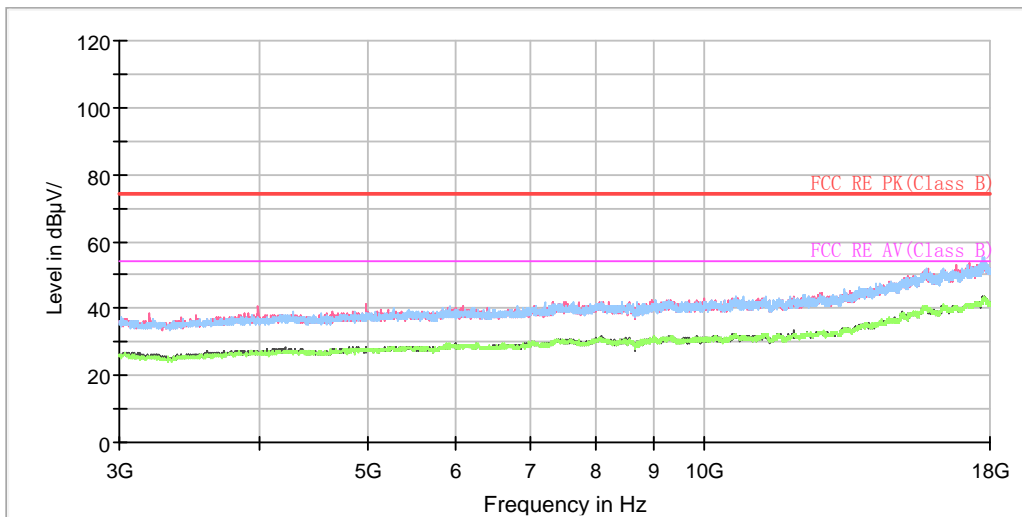
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1163.750000	---	17.88	54.00	36.12	100.0	H	339.0	-18.0
1174.250000	28.78	---	74.00	45.22	200.0	H	234.0	-17.9
1400.250000	---	18.28	54.00	35.72	100.0	H	24.0	-16.7
1425.750000	29.89	---	74.00	44.11	100.0	V	114.0	-16.6
1689.250000	31.17	---	74.00	42.83	200.0	H	340.0	-15.1
1725.750000	---	19.29	54.00	34.71	200.0	V	60.0	-14.9
1963.000000	31.60	---	74.00	42.40	200.0	V	73.0	-13.5
2072.000000	---	20.94	54.00	33.06	200.0	H	136.0	-13.1
2652.750000	35.45	---	74.00	38.55	100.0	H	332.0	-10.8
2657.000000	---	22.74	54.00	31.26	100.0	V	2.0	-10.7
2908.750000	36.39	---	74.00	37.61	200.0	H	136.0	-9.4
2983.250000	---	24.99	54.00	29.01	100.0	V	31.0	-9.0

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

802.11ax (HE40) 106-Tones CH6



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



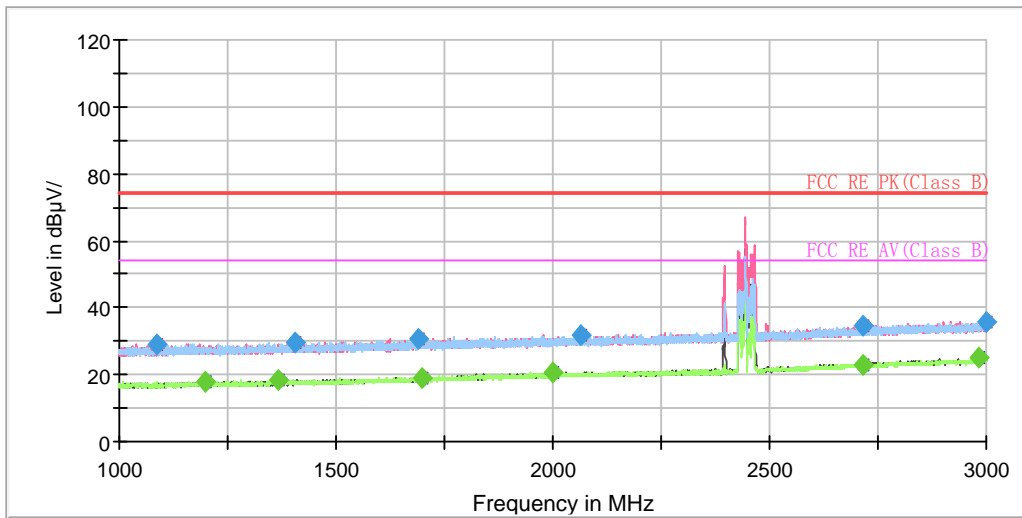
Radiates Emission from 3GHz to 18GHz



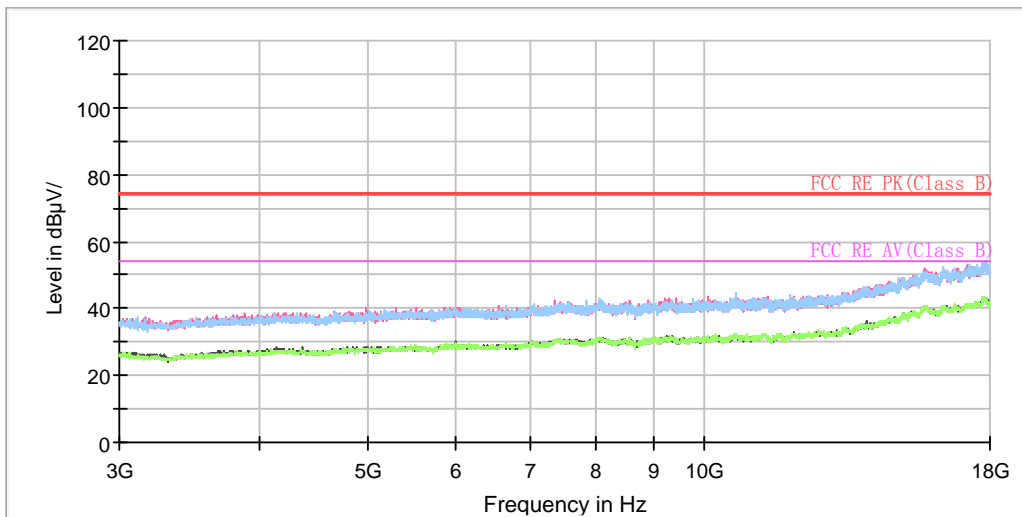
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1168.250000	29.34	---	74.00	44.66	200.0	V	344.0	-18.0
1192.250000	---	17.81	54.00	36.19	200.0	H	14.0	-17.8
1406.250000	---	18.45	54.00	35.55	200.0	H	41.0	-16.7
1432.750000	30.13	---	74.00	43.87	200.0	V	255.0	-16.5
1450.000000	30.86	---	74.00	43.14	200.0	H	108.0	-16.4
1692.000000	---	19.38	54.00	34.62	100.0	H	335.0	-15.1
2018.250000	---	20.49	54.00	33.51	100.0	H	349.0	-13.3
2062.750000	32.07	---	74.00	41.93	100.0	H	189.0	-13.1
2729.250000	---	23.43	54.00	30.57	100.0	V	29.0	-10.3
2742.750000	34.43	---	74.00	39.57	100.0	V	65.0	-10.3
2979.000000	36.21	---	74.00	37.79	100.0	H	0.0	-9.0
2996.750000	---	24.62	54.00	29.38	200.0	V	242.0	-8.9

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

802.11ax (HE40) 106-Tones CH8



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



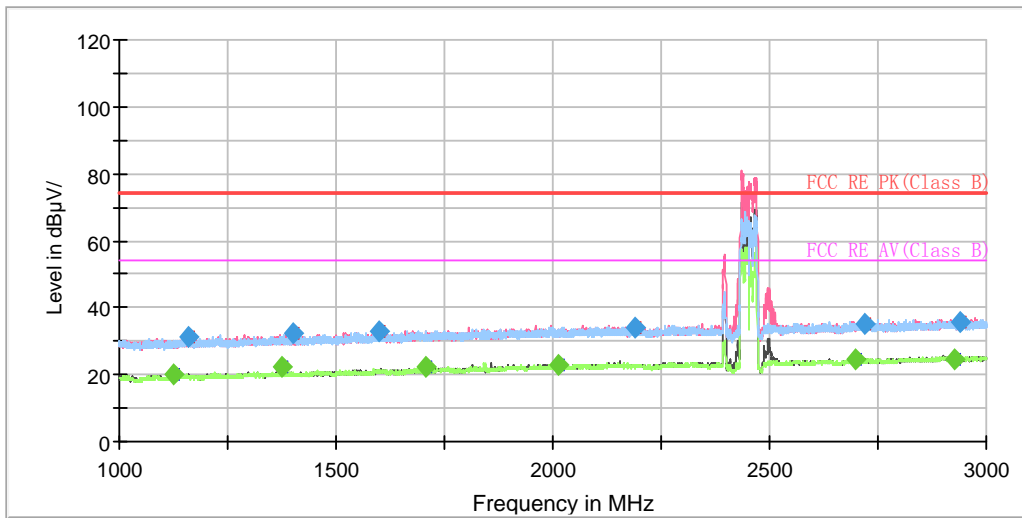
Radiates Emission from 3GHz to 18GHz



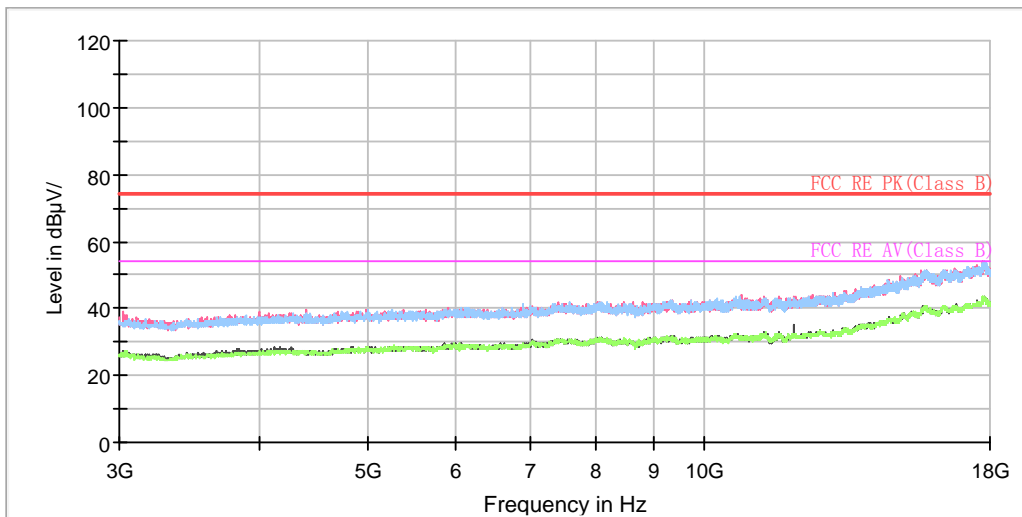
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1086.250000	29.28	---	74.00	44.72	100.0	H	37.0	-18.4
1198.500000	---	17.72	54.00	36.28	100.0	V	0.0	-17.8
1365.500000	---	18.43	54.00	35.57	200.0	V	344.0	-16.9
1405.000000	29.64	---	74.00	44.36	200.0	V	32.0	-16.7
1688.750000	30.59	---	74.00	43.41	200.0	V	254.0	-15.1
1698.250000	---	19.18	54.00	34.82	200.0	H	349.0	-15.0
2001.000000	---	20.68	54.00	33.32	100.0	V	75.0	-13.4
2063.000000	31.82	---	74.00	42.18	200.0	V	351.0	-13.1
2715.250000	---	22.98	54.00	31.02	200.0	V	73.0	-10.4
2715.250000	34.58	---	74.00	39.42	200.0	H	0.0	-10.4
2982.250000	---	24.88	54.00	29.12	100.0	V	116.0	-9.0
2999.500000	35.75	---	74.00	38.25	200.0	V	0.0	-8.9

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

802.11ax (HE40) 106-Tones CH9



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



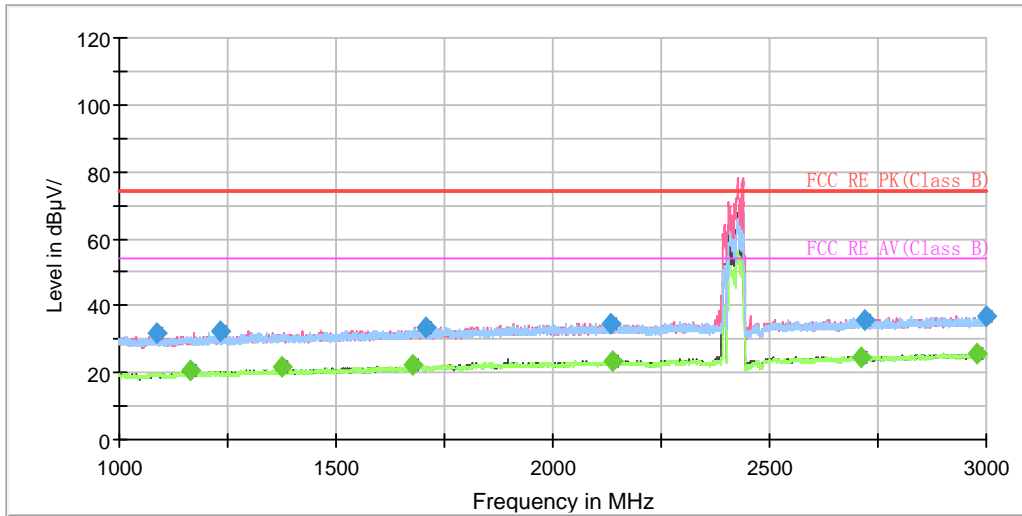
Radiates Emission from 3GHz to 18GHz



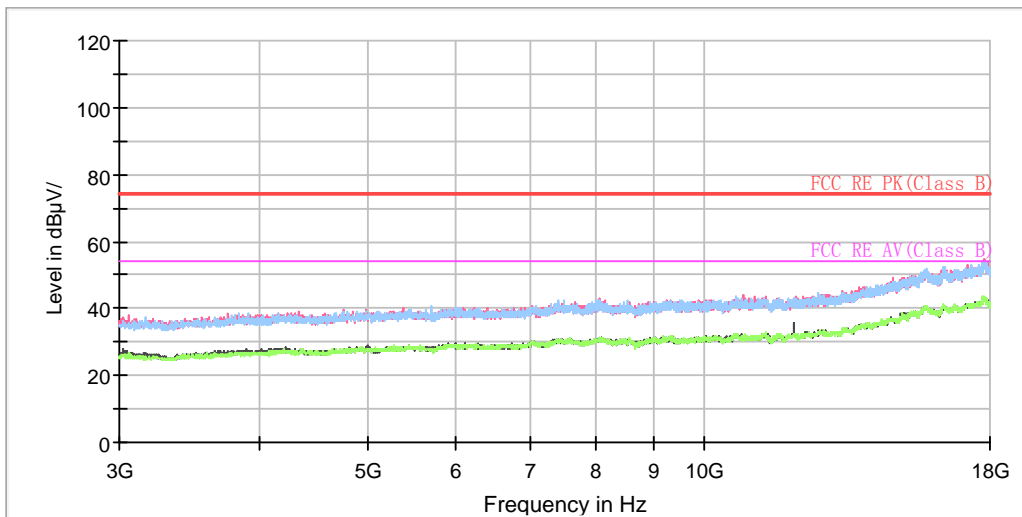
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1124.750000	---	20.26	54.00	33.74	100.0	H	89.0	-18.2
1160.250000	31.11	---	74.00	42.89	200.0	H	164.0	-18.0
1375.000000	---	22.05	54.00	31.95	100.0	H	180.0	-16.9
1401.250000	32.12	---	74.00	41.88	100.0	H	115.0	-16.7
1599.000000	33.19	---	74.00	40.81	200.0	H	321.0	-15.6
1708.750000	---	22.07	54.00	31.93	100.0	V	328.0	-15.0
2014.500000	---	22.73	54.00	31.27	100.0	V	181.0	-13.4
2189.250000	33.97	---	74.00	40.03	200.0	V	79.0	-12.7
2697.750000	---	24.53	54.00	29.47	200.0	V	120.0	-10.5
2721.500000	35.20	---	74.00	38.80	100.0	H	12.0	-10.4
2928.750000	---	24.76	54.00	29.24	100.0	V	344.0	-9.3
2940.250000	35.93	---	74.00	38.07	200.0	H	310.0	-9.2

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

802.11ax (HE40) 242-Tones CH3



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



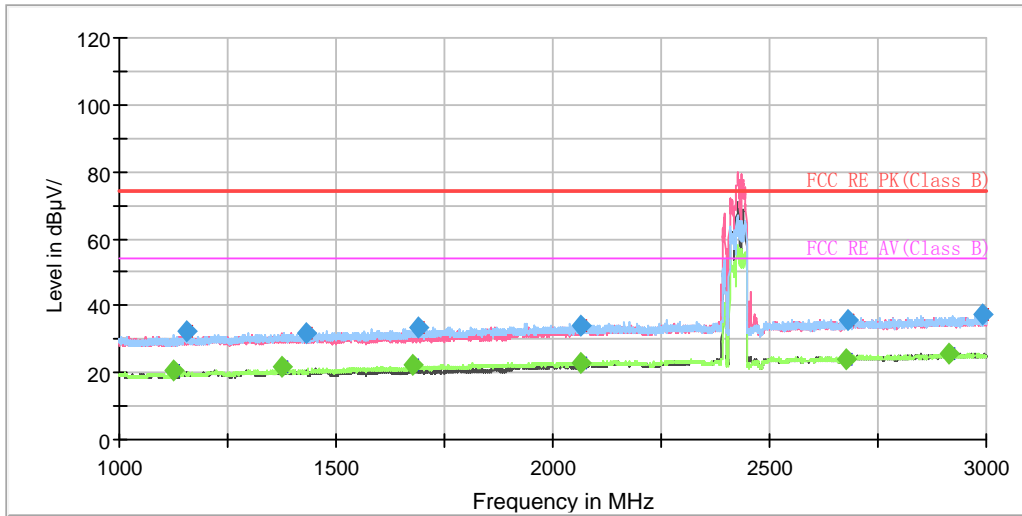
Radiates Emission from 3GHz to 18GHz



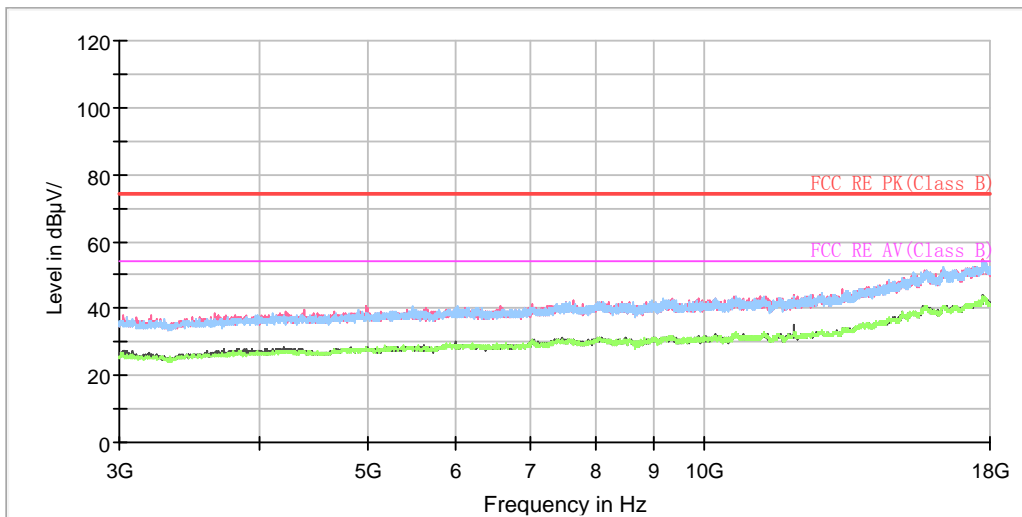
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1084.750000	32.04	---	74.00	41.96	200.0	H	0.0	-18.4
1161.750000	---	20.37	54.00	33.63	100.0	V	270.0	-18.0
1231.250000	32.40	---	74.00	41.60	200.0	H	302.0	-17.6
1375.000000	---	21.96	54.00	32.04	100.0	H	178.0	-16.9
1676.250000	---	22.09	54.00	31.91	200.0	V	88.0	-15.1
1705.750000	33.34	---	74.00	40.66	100.0	H	82.0	-15.0
2132.750000	34.57	---	74.00	39.43	100.0	V	275.0	-12.8
2137.750000	---	23.26	54.00	30.74	200.0	V	136.0	-12.8
2710.250000	---	24.74	54.00	29.26	100.0	V	301.0	-10.4
2719.500000	35.91	---	74.00	38.09	100.0	V	336.0	-10.4
2977.500000	---	25.73	54.00	28.27	200.0	H	103.0	-9.1
2998.000000	36.88	---	74.00	37.12	200.0	V	61.0	-8.9

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

802.11ax (HE40) 242-Tones CH4



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



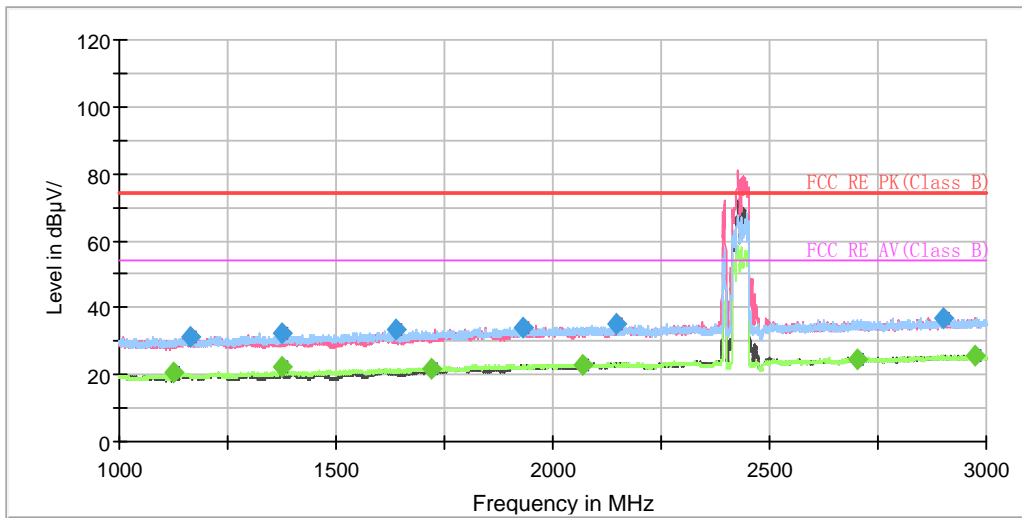
Radiates Emission from 3GHz to 18GHz



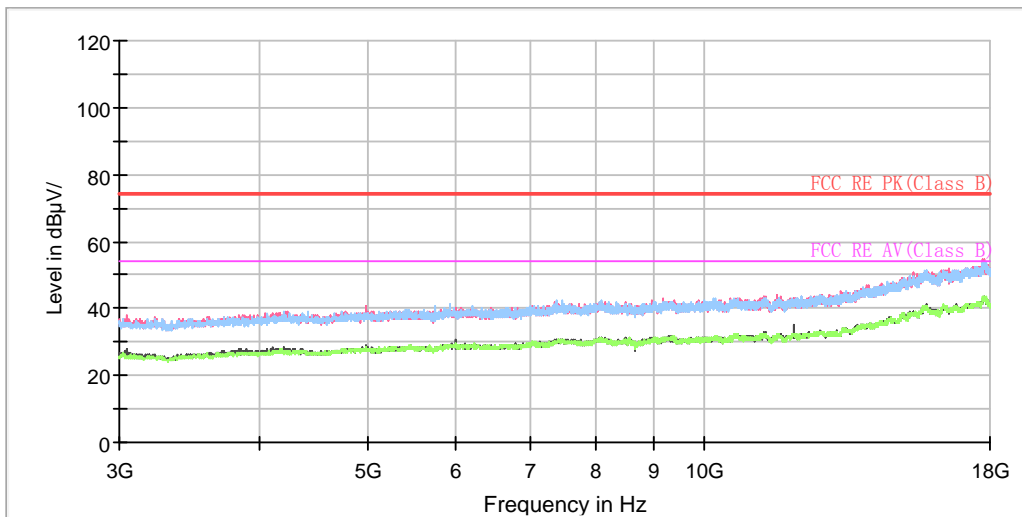
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1125.000000	---	20.47	54.00	33.53	200.0	H	235.0	-18.2
1157.250000	32.39	---	74.00	41.61	100.0	H	51.0	-18.0
1375.000000	---	22.01	54.00	31.99	100.0	H	185.0	-16.9
1430.750000	31.96	---	74.00	42.04	200.0	H	137.0	-16.6
1678.500000	---	22.14	54.00	31.86	200.0	H	33.0	-15.1
1687.750000	33.46	---	74.00	40.54	200.0	H	359.0	-15.1
2064.500000	---	22.68	54.00	31.32	200.0	H	309.0	-13.1
2064.750000	34.29	---	74.00	39.71	200.0	H	350.0	-13.1
2678.250000	---	24.16	54.00	29.84	100.0	H	113.0	-10.6
2681.000000	35.94	---	74.00	38.06	100.0	H	36.0	-10.6
2912.250000	---	25.80	54.00	28.20	100.0	V	97.0	-9.4
2990.500000	37.15	---	74.00	36.85	200.0	H	293.0	-8.9

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

802.11ax (HE40) 242-Tones CH5



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



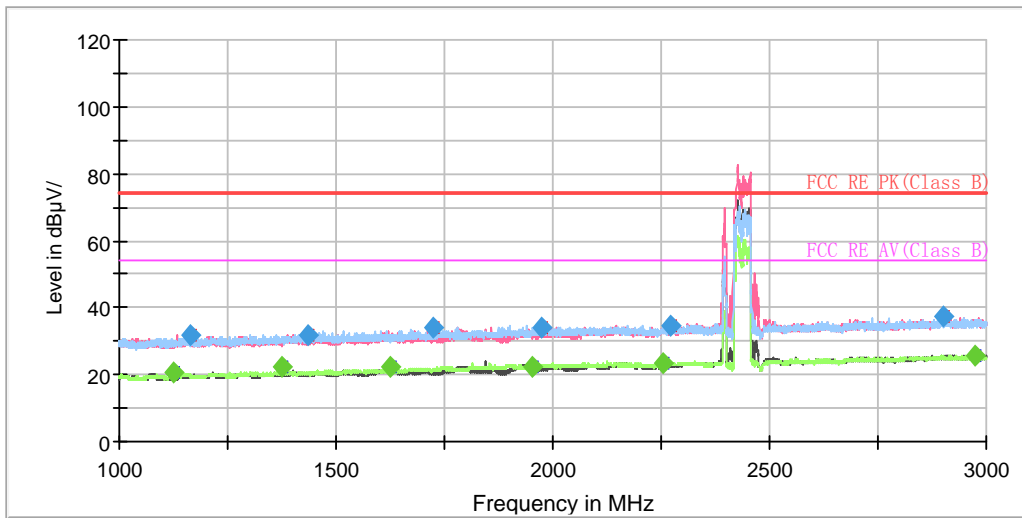
Radiates Emission from 3GHz to 18GHz



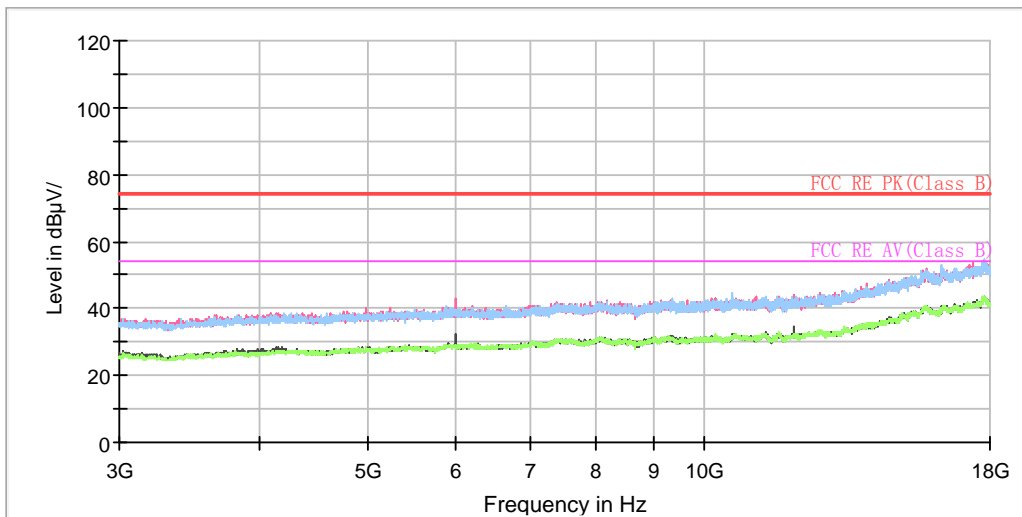
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1125.000000	---	20.74	54.00	33.26	200.0	H	225.0	-18.2
1164.500000	31.48	---	74.00	42.52	100.0	V	352.0	-18.0
1374.750000	32.58	---	74.00	41.42	100.0	H	229.0	-16.9
1375.000000	---	22.58	54.00	31.42	100.0	H	167.0	-16.9
1639.250000	33.56	---	74.00	40.44	200.0	H	215.0	-15.4
1719.000000	---	21.89	54.00	32.11	200.0	H	260.0	-14.9
1931.250000	34.16	---	74.00	39.84	200.0	H	302.0	-13.8
2069.250000	---	22.69	54.00	31.31	100.0	V	261.0	-13.1
2146.500000	35.30	---	74.00	38.70	100.0	V	313.0	-12.7
2703.250000	---	24.81	54.00	29.19	100.0	V	234.0	-10.5
2901.000000	36.95	---	74.00	37.05	100.0	H	339.0	-9.5
2974.000000	---	25.86	54.00	28.14	100.0	V	42.0	-9.1

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

802.11ax (HE40) 242-Tones CH6



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



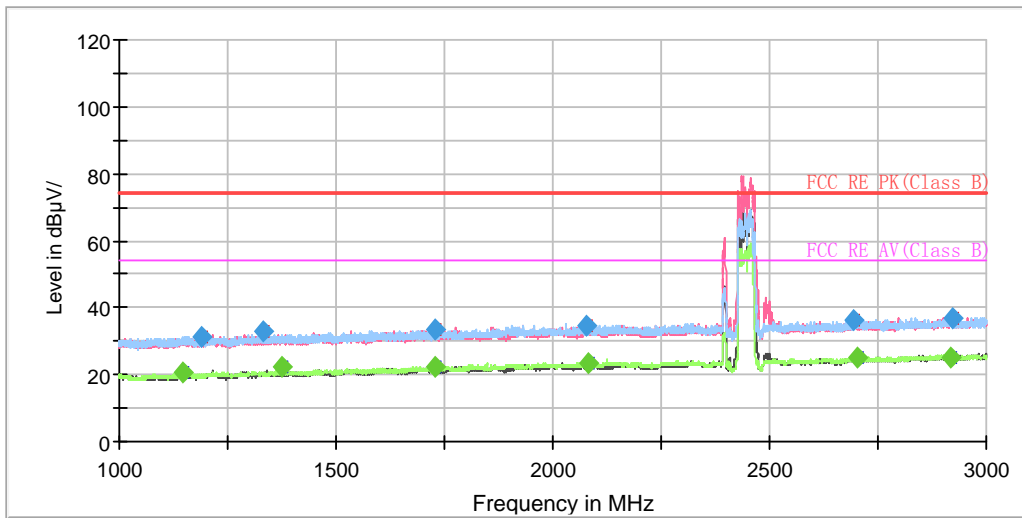
Radiates Emission from 3GHz to 18GHz



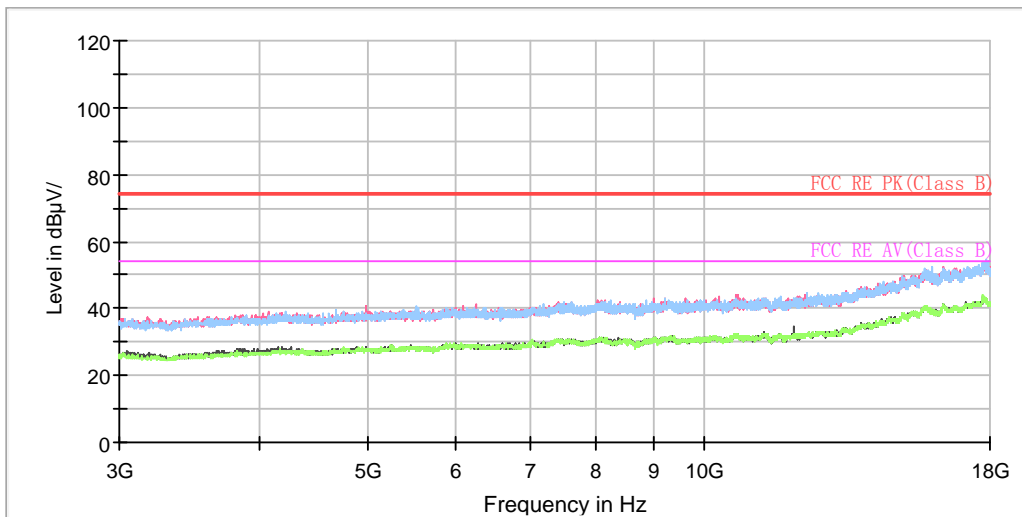
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1125.000000	---	20.59	54.00	33.41	200.0	H	225.0	-18.2
1165.750000	32.05	---	74.00	41.95	100.0	H	122.0	-18.0
1375.000000	---	22.54	54.00	31.46	100.0	H	181.0	-16.9
1436.250000	32.05	---	74.00	41.95	100.0	H	144.0	-16.5
1625.000000	---	22.13	54.00	31.87	100.0	H	233.0	-15.5
1725.500000	33.92	---	74.00	40.08	200.0	H	341.0	-14.9
1951.750000	---	22.29	54.00	31.71	200.0	H	314.0	-13.6
1976.000000	33.97	---	74.00	40.03	200.0	V	79.0	-13.5
2253.250000	---	23.54	54.00	30.46	200.0	H	0.0	-12.4
2270.500000	34.62	---	74.00	39.38	100.0	V	200.0	-12.3
2901.750000	37.29	---	74.00	36.71	100.0	H	346.0	-9.5
2975.750000	---	25.87	54.00	28.13	100.0	V	276.0	-9.1

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

802.11ax (HE40) 242-Tones CH8



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



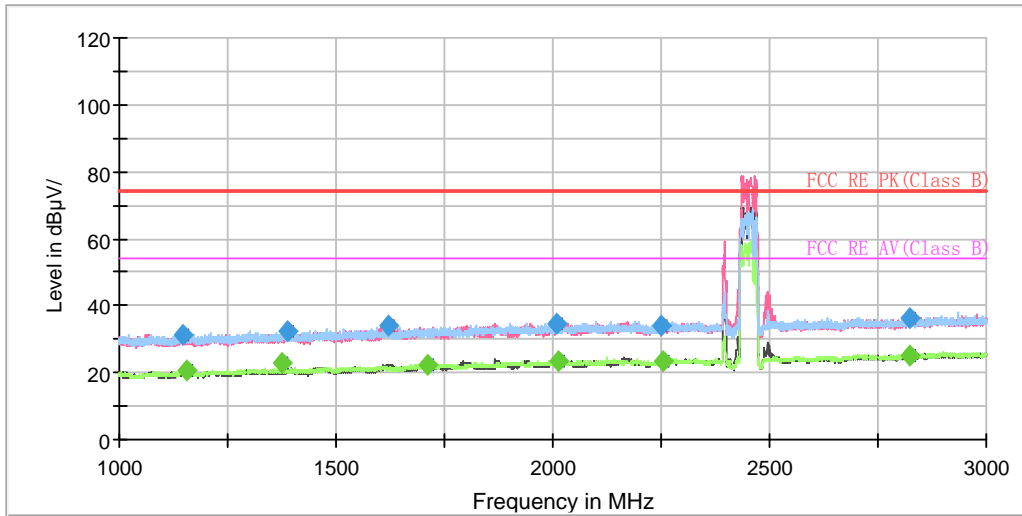
Radiates Emission from 3GHz to 18GHz



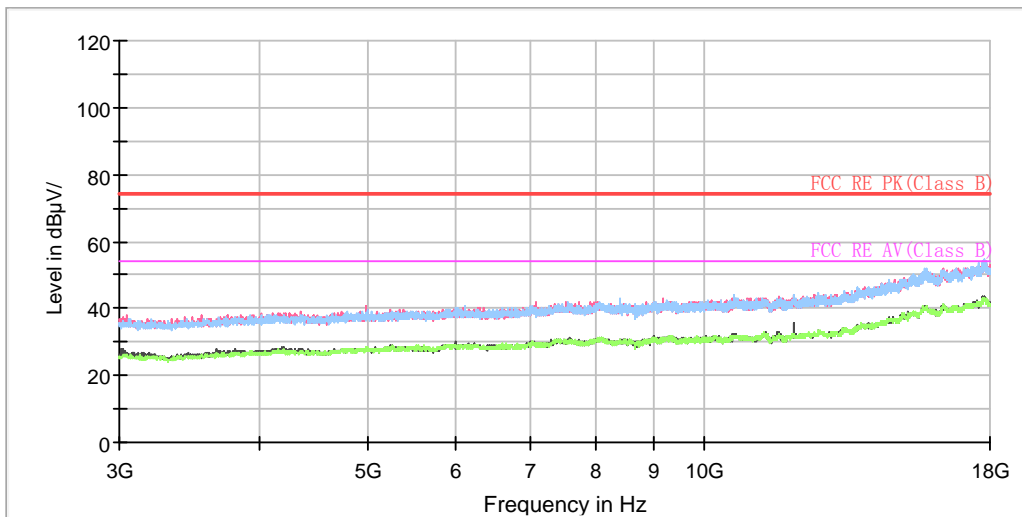
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1147.500000	---	20.54	54.00	33.46	200.0	H	8.0	-18.1
1190.250000	31.43	---	74.00	42.57	200.0	H	181.0	-17.8
1331.500000	32.89	---	74.00	41.11	200.0	H	107.0	-17.1
1374.750000	---	22.26	54.00	31.74	100.0	H	219.0	-16.9
1729.250000	33.37	---	74.00	40.63	200.0	H	154.0	-14.9
1729.750000	---	22.20	54.00	31.80	100.0	H	0.0	-14.9
2076.000000	34.76	---	74.00	39.24	200.0	H	144.0	-13.1
2083.750000	---	23.19	54.00	30.81	200.0	H	207.0	-13.1
2693.750000	36.29	---	74.00	37.71	200.0	H	107.0	-10.5
2703.000000	---	25.36	54.00	28.64	200.0	H	96.0	-10.5
2918.000000	---	25.15	54.00	28.85	200.0	V	243.0	-9.4
2920.750000	36.68	---	74.00	37.32	100.0	H	214.0	-9.4

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

802.11ax (HE40) 242-Tones CH9



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



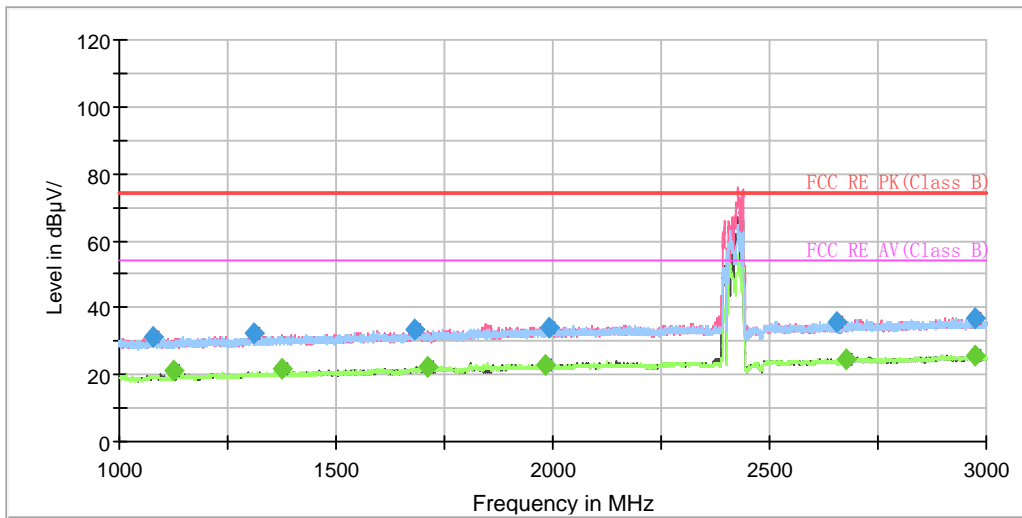
Radiates Emission from 3GHz to 18GHz



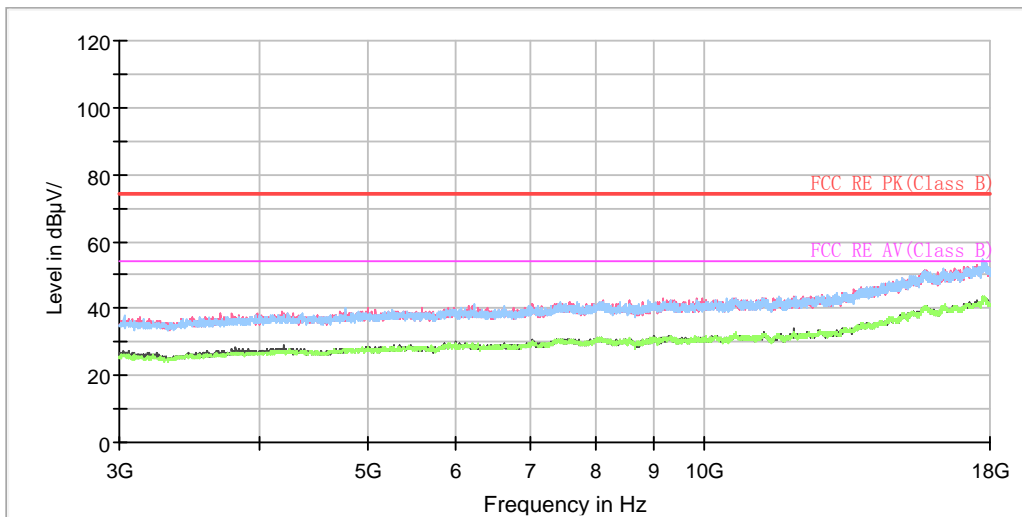
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1145.250000	31.46	---	74.00	42.54	200.0	H	51.0	-18.1
1153.750000	---	20.54	54.00	33.46	100.0	H	210.0	-18.1
1375.000000	---	22.89	54.00	31.11	100.0	H	226.0	-16.9
1388.500000	32.48	---	74.00	41.52	100.0	V	148.0	-16.8
1618.750000	33.84	---	74.00	40.16	100.0	V	236.0	-15.5
1711.500000	---	22.57	54.00	31.43	200.0	V	88.0	-15.0
2010.750000	34.70	---	74.00	39.30	100.0	V	102.0	-13.4
2011.500000	---	23.23	54.00	30.77	200.0	V	297.0	-13.4
2251.500000	34.18	---	74.00	39.82	100.0	V	65.0	-12.4
2255.000000	---	23.72	54.00	30.28	200.0	V	24.0	-12.4
2821.250000	36.20	---	74.00	37.80	100.0	V	138.0	-9.8
2824.500000	---	25.23	54.00	28.77	100.0	H	112.0	-9.8

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

802.11ax (HE40) 484-Tones CH3



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



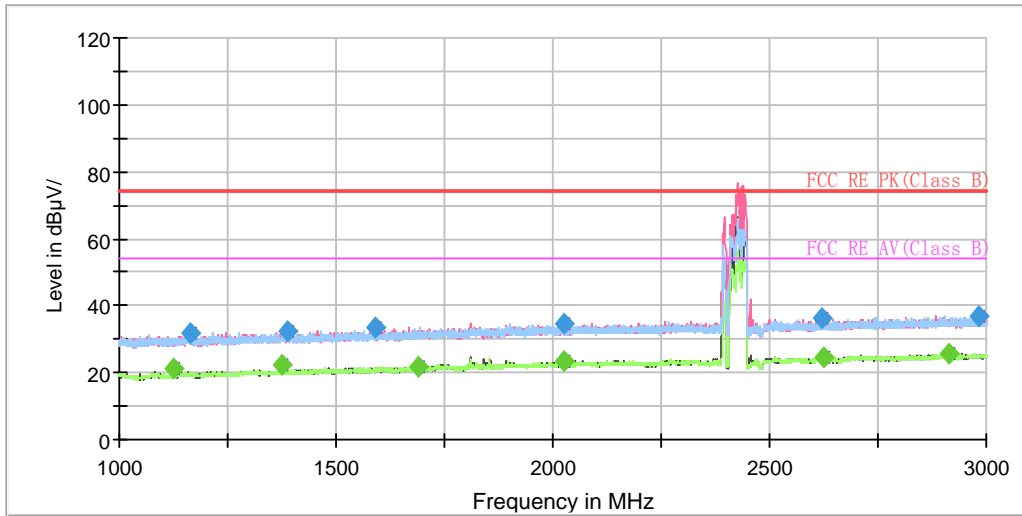
Radiates Emission from 3GHz to 18GHz



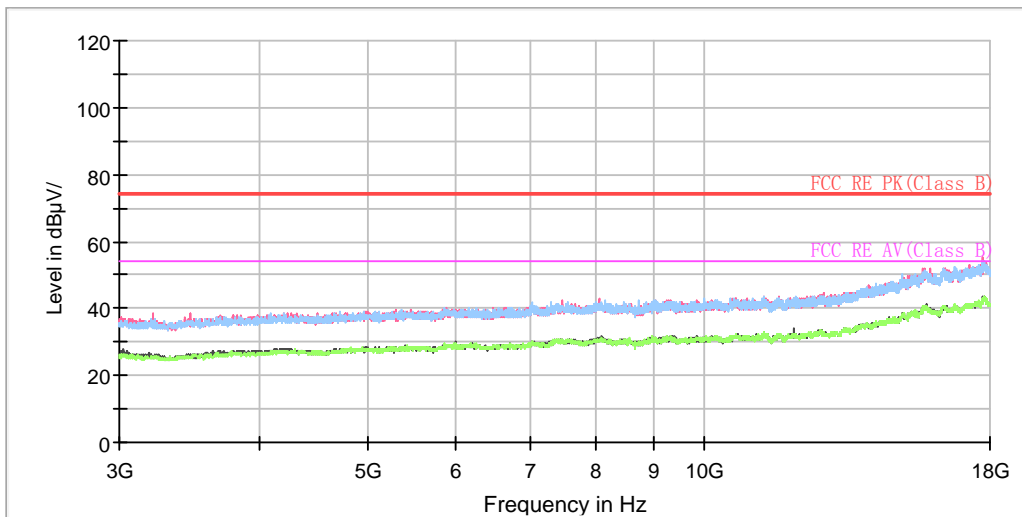
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1078.000000	31.51	---	74.00	42.49	200.0	H	190.0	-18.5
1125.000000	---	21.28	54.00	32.72	100.0	H	225.0	-18.2
1308.250000	32.15	---	74.00	41.85	200.0	V	269.0	-17.2
1375.000000	---	21.92	54.00	32.08	200.0	H	221.0	-16.9
1680.750000	33.21	---	74.00	40.79	100.0	H	0.0	-15.1
1712.500000	---	22.12	54.00	31.88	200.0	V	91.0	-15.0
1981.500000	---	22.87	54.00	31.13	100.0	V	76.0	-13.5
1993.500000	34.22	---	74.00	39.78	100.0	H	215.0	-13.4
2654.500000	35.83	---	74.00	38.17	200.0	H	6.0	-10.7
2676.250000	---	24.39	54.00	29.61	200.0	V	118.0	-10.6
2972.250000	36.96	---	74.00	37.04	100.0	V	65.0	-9.1
2975.250000	---	25.63	54.00	28.37	200.0	H	85.0	-9.1

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

802.11ax (HE40) 484-Tones CH4



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



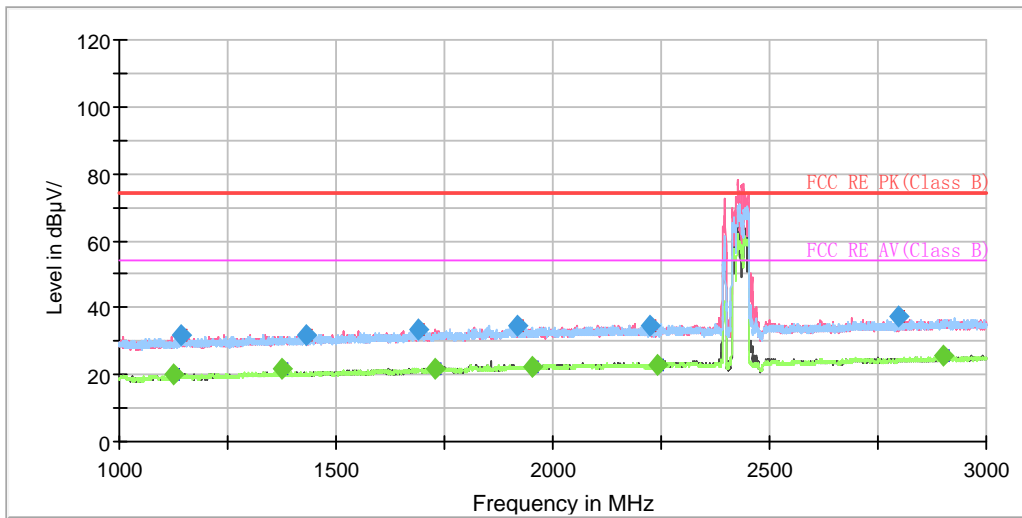
Radiates Emission from 3GHz to 18GHz



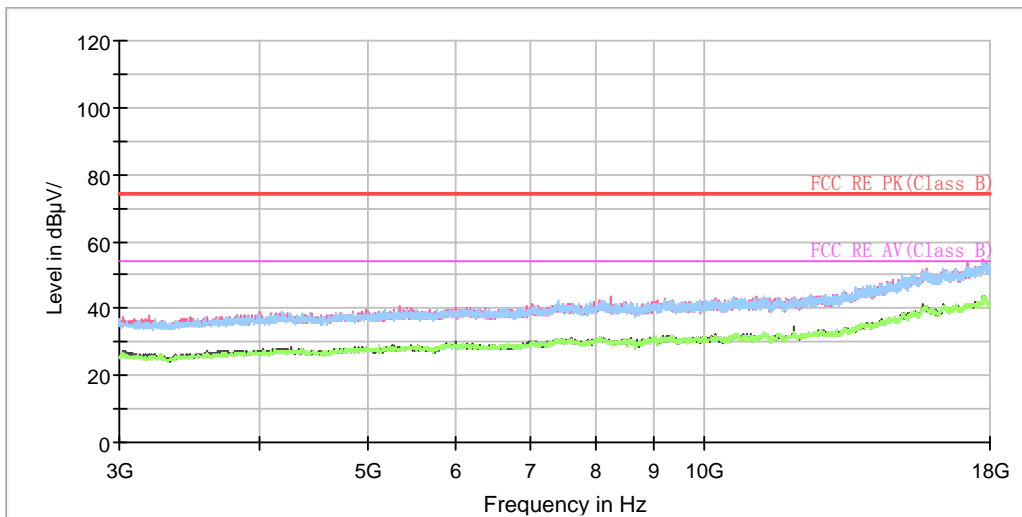
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1125.000000	---	21.07	54.00	32.93	100.0	H	234.0	-18.2
1164.750000	31.79	---	74.00	42.21	100.0	H	0.0	-18.0
1374.750000	---	22.11	54.00	31.89	200.0	H	97.0	-16.9
1386.250000	32.46	---	74.00	41.54	100.0	H	224.0	-16.8
1590.500000	33.42	---	74.00	40.58	100.0	V	184.0	-15.6
1690.000000	---	22.00	54.00	32.00	200.0	V	316.0	-15.1
2025.750000	---	23.19	54.00	30.81	200.0	H	87.0	-13.3
2027.250000	34.51	---	74.00	39.49	100.0	H	337.0	-13.3
2621.500000	36.09	---	74.00	37.91	100.0	H	250.0	-10.9
2625.250000	---	24.41	54.00	29.59	200.0	H	0.0	-10.8
2914.750000	---	25.55	54.00	28.45	200.0	H	112.0	-9.4
2982.750000	36.78	---	74.00	37.22	200.0	V	310.0	-9.0

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

802.11ax (HE40) 484-Tones CH5



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



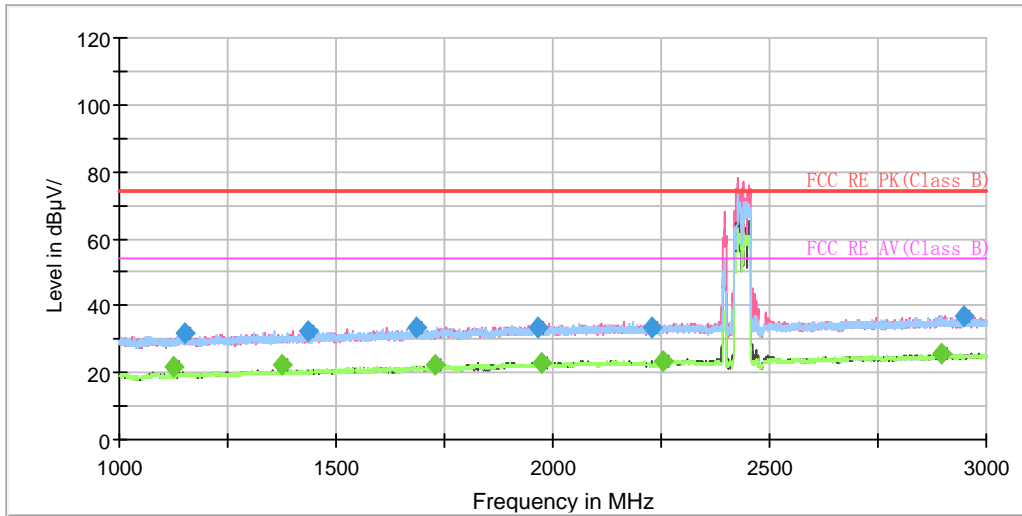
Radiates Emission from 3GHz to 18GHz



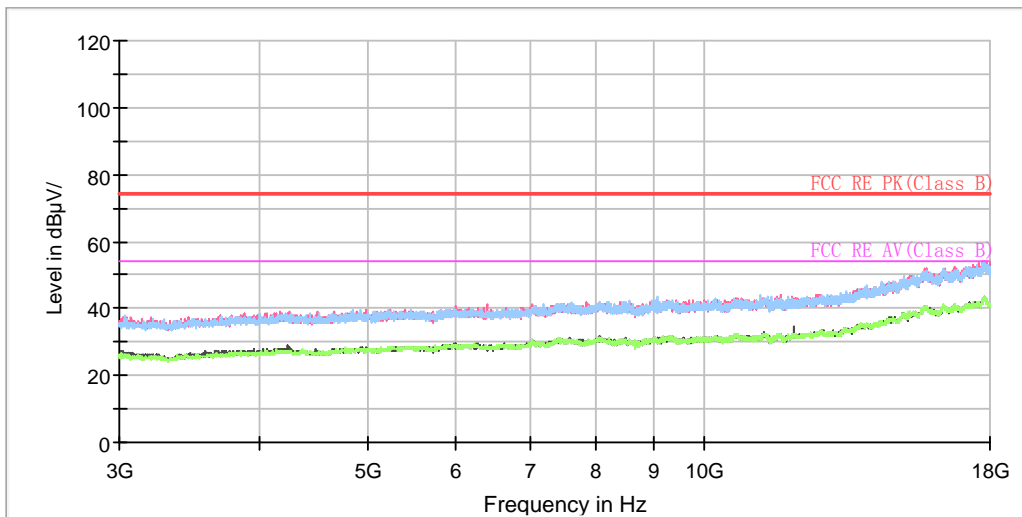
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1125.000000	---	20.35	54.00	33.65	100.0	H	225.0	-18.2
1142.250000	31.60	---	74.00	42.40	200.0	H	44.0	-18.1
1375.000000	---	22.02	54.00	31.98	200.0	H	177.0	-16.9
1431.250000	31.98	---	74.00	42.02	100.0	V	15.0	-16.6
1690.500000	33.54	---	74.00	40.46	200.0	V	0.0	-15.1
1728.000000	---	21.89	54.00	32.11	200.0	H	229.0	-14.9
1920.000000	34.44	---	74.00	39.56	200.0	V	111.0	-13.9
1951.750000	---	22.32	54.00	31.68	100.0	V	15.0	-13.6
2225.000000	34.60	---	74.00	39.40	100.0	V	15.0	-12.6
2241.500000	---	22.76	54.00	31.24	100.0	V	262.0	-12.5
2797.750000	37.16	---	74.00	36.84	100.0	V	185.0	-9.9
2900.500000	---	25.49	54.00	28.51	100.0	H	225.0	-9.5

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

802.11ax (HE40) 484-Tones CH6



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

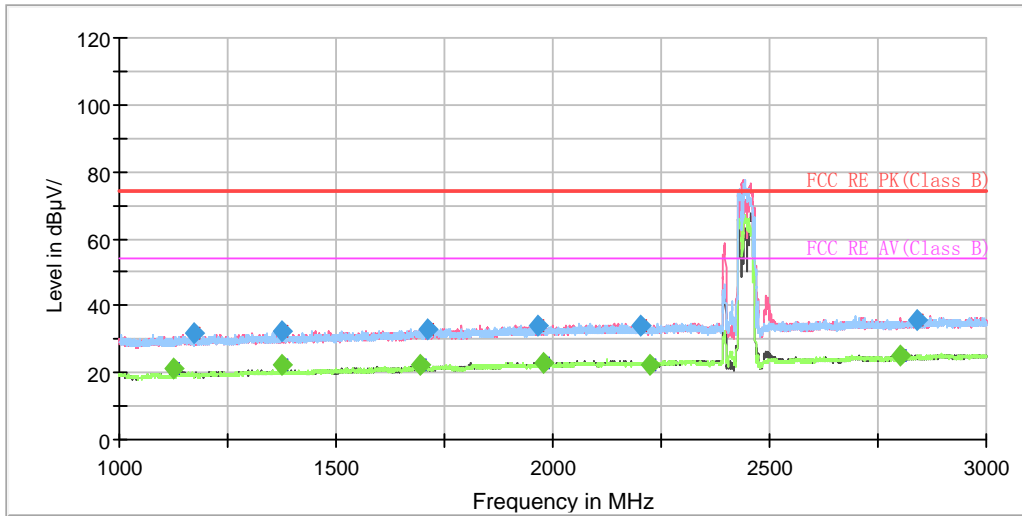


Radiates Emission from 3GHz to 18GHz

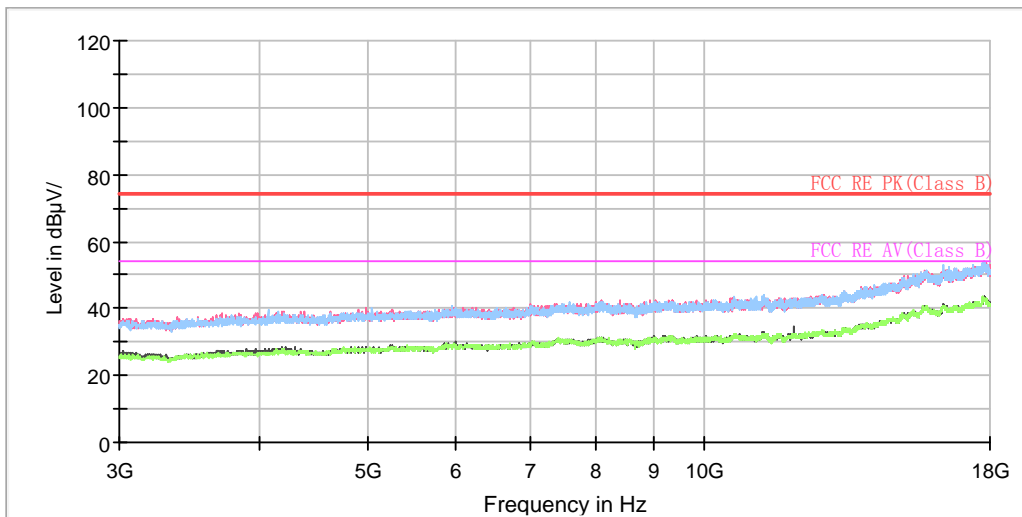
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1125.000000	---	21.68	54.00	32.32	100.0	H	224.0	-18.2
1151.250000	31.92	---	74.00	42.08	100.0	V	71.0	-18.1
1375.000000	---	22.35	54.00	31.65	200.0	H	161.0	-16.9
1436.500000	32.26	---	74.00	41.74	100.0	V	143.0	-16.5
1687.250000	33.68	---	74.00	40.32	200.0	V	8.0	-15.1
1728.250000	---	22.10	54.00	31.90	100.0	H	234.0	-14.9
1965.000000	33.76	---	74.00	40.24	200.0	H	264.0	-13.5
1974.250000	---	22.63	54.00	31.37	100.0	V	159.0	-13.5
2228.250000	33.72	---	74.00	40.28	100.0	V	36.0	-12.6
2255.250000	---	23.35	54.00	30.65	200.0	V	137.0	-12.4
2894.750000	---	25.66	54.00	28.34	200.0	V	356.0	-9.5
2948.750000	36.89	---	74.00	37.11	200.0	V	106.0	-9.1

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

802.11ax (HE40) 484-Tones CH8



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



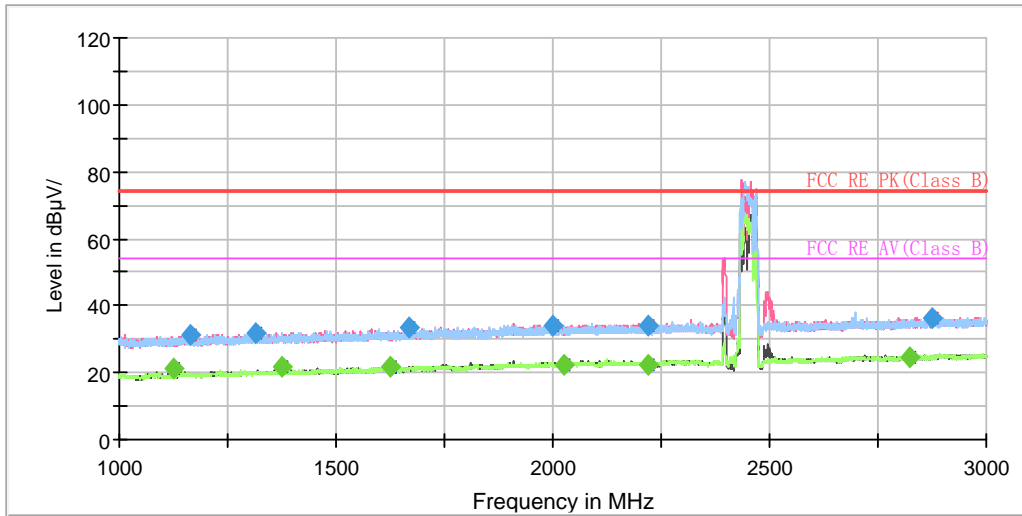
Radiates Emission from 3GHz to 18GHz



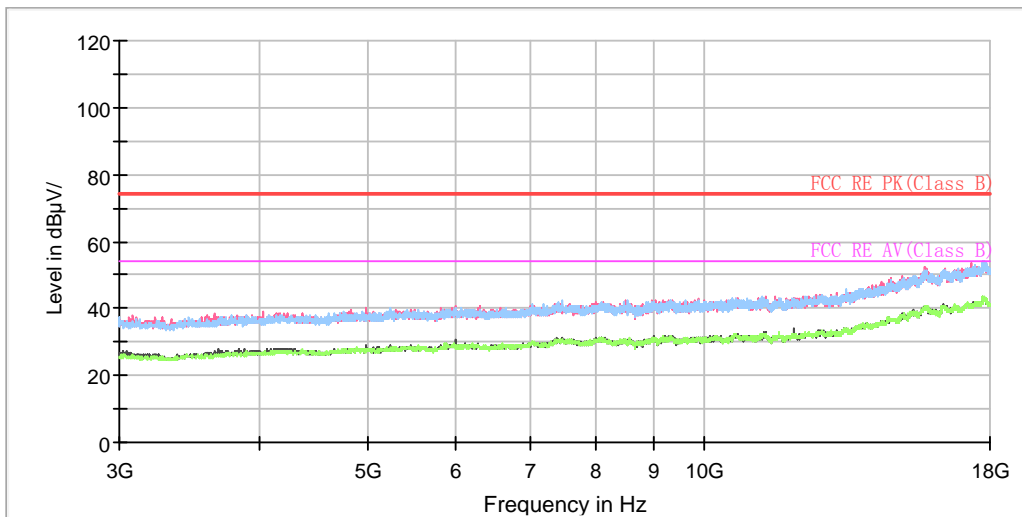
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1125.000000	---	21.06	54.00	32.94	200.0	H	213.0	-18.2
1171.750000	31.69	---	74.00	42.31	200.0	V	310.0	-18.0
1375.000000	---	22.19	54.00	31.81	200.0	H	224.0	-16.9
1376.500000	32.12	---	74.00	41.88	100.0	V	319.0	-16.8
1693.500000	---	22.10	54.00	31.90	100.0	H	211.0	-15.1
1709.500000	33.08	---	74.00	40.92	100.0	H	140.0	-15.0
1966.000000	33.79	---	74.00	40.21	200.0	V	238.0	-13.5
1976.750000	---	22.64	54.00	31.36	200.0	V	83.0	-13.5
2203.250000	34.19	---	74.00	39.81	100.0	H	288.0	-12.6
2226.000000	---	22.55	54.00	31.45	200.0	H	327.0	-12.6
2802.750000	---	24.99	54.00	29.01	100.0	V	264.0	-9.9
2838.500000	35.64	---	74.00	38.36	100.0	H	216.0	-9.7

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

802.11ax (HE40) 484-Tones CH9



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



Radiates Emission from 3GHz to 18GHz



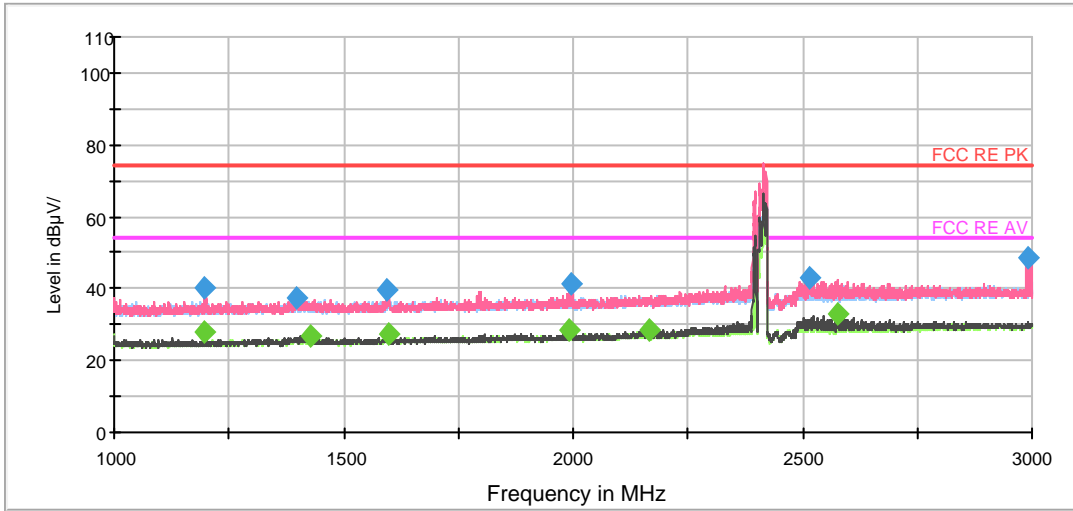
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1124.750000	---	21.03	54.00	32.97	100.0	H	223.0	-18.2
1163.000000	31.24	---	74.00	42.76	100.0	H	0.0	-18.0
1316.500000	32.03	---	74.00	41.97	200.0	V	237.0	-17.2
1375.000000	---	21.78	54.00	32.22	100.0	H	259.0	-16.9
1625.000000	---	22.01	54.00	31.99	100.0	H	259.0	-15.5
1666.750000	33.60	---	74.00	40.40	100.0	V	130.0	-15.2
1998.750000	33.88	---	74.00	40.12	200.0	V	279.0	-13.4
2026.250000	---	22.53	54.00	31.47	100.0	V	65.0	-13.3
2218.000000	34.08	---	74.00	39.92	100.0	H	80.0	-12.6
2220.000000	---	22.60	54.00	31.40	200.0	V	264.0	-12.6
2821.500000	---	24.73	54.00	29.27	100.0	V	8.0	-9.8
2875.500000	36.07	---	74.00	37.93	200.0	H	207.0	-9.5

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

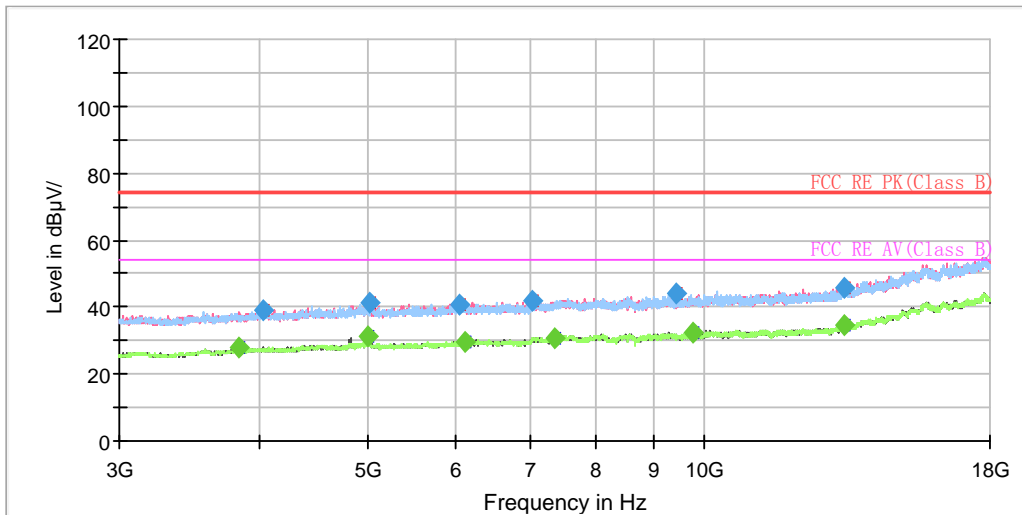


SU Mode

802.11ax (HE20) CH1



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



Radiates Emission from 3GHz to 18GHz



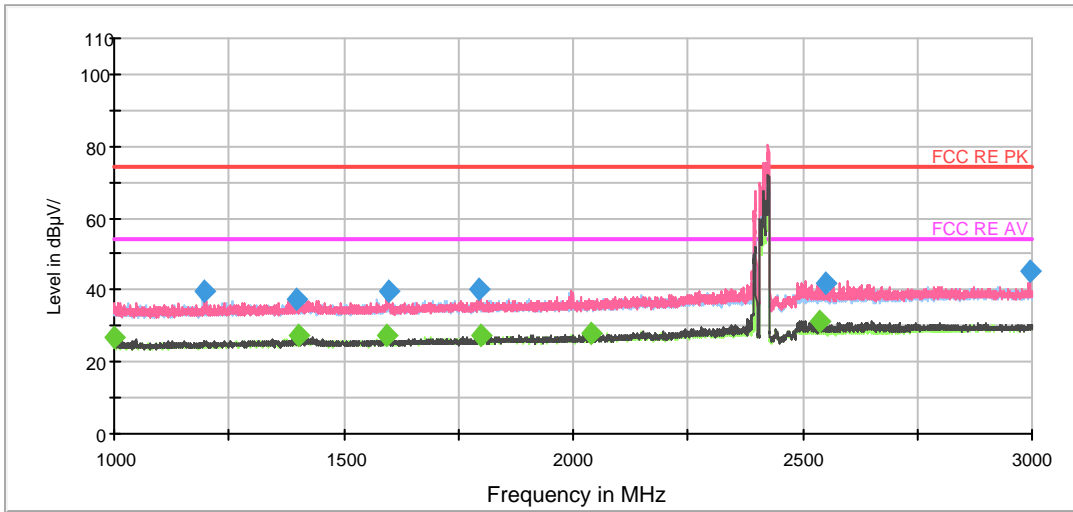
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1197.500000	40.0	200.0	V	182.0	-11.2	34.0	74.0
1396.750000	37.3	200.0	H	1.0	-10.7	36.7	74.0
1595.750000	39.5	200.0	V	147.0	-10.0	34.5	74.0
1993.750000	41.5	200.0	V	129.0	-8.9	32.5	74.0
2516.500000	43.1	200.0	V	182.0	-6.4	30.9	74.0
2992.500000	48.7	100.0	V	32.0	-5.2	25.3	74.0

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

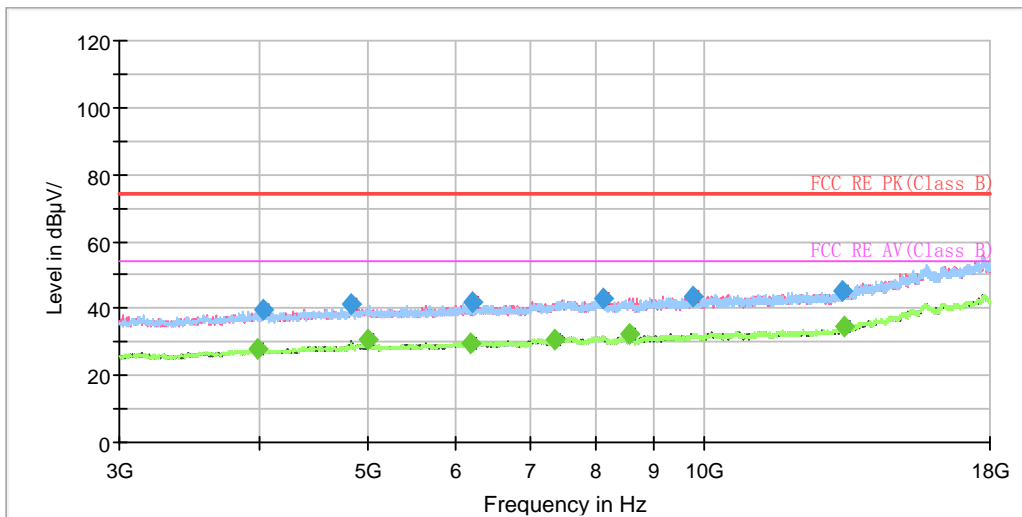
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1196.500000	27.8	100.0	V	42.0	-11.2	26.2	54.0
1426.000000	27.0	100.0	V	80.0	-10.6	27.0	54.0
1597.000000	27.6	200.0	H	34.0	-10.0	26.4	54.0
1992.500000	28.2	200.0	V	111.0	-8.9	25.8	54.0
2167.750000	28.4	100.0	V	80.0	-7.9	25.6	54.0
2574.500000	32.9	200.0	V	182.0	-6.2	21.1	54.0

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

802.11ax (HE20) CH2



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



Radiates Emission from 3GHz to 18GHz



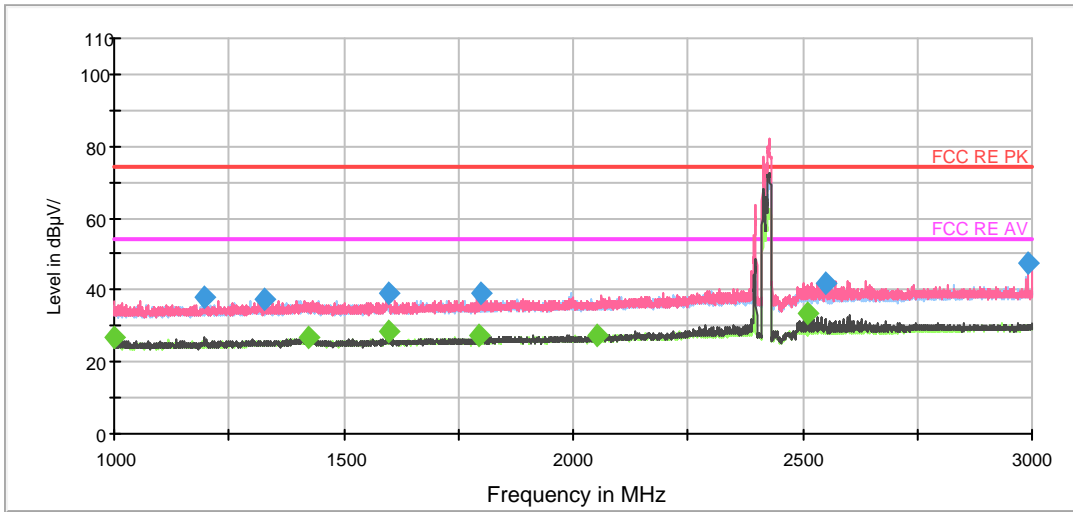
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1197.750000	39.5	200.0	V	93.0	-11.2	34.5	74.0
1395.750000	37.5	200.0	V	356.0	-10.7	36.5	74.0
1599.750000	39.5	200.0	V	146.0	-10.0	34.5	74.0
1795.500000	40.3	200.0	V	291.0	-9.4	33.7	74.0
2549.250000	41.6	100.0	V	114.0	-6.3	32.4	74.0
2996.250000	45.4	200.0	V	356.0	-5.2	28.6	74.0

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

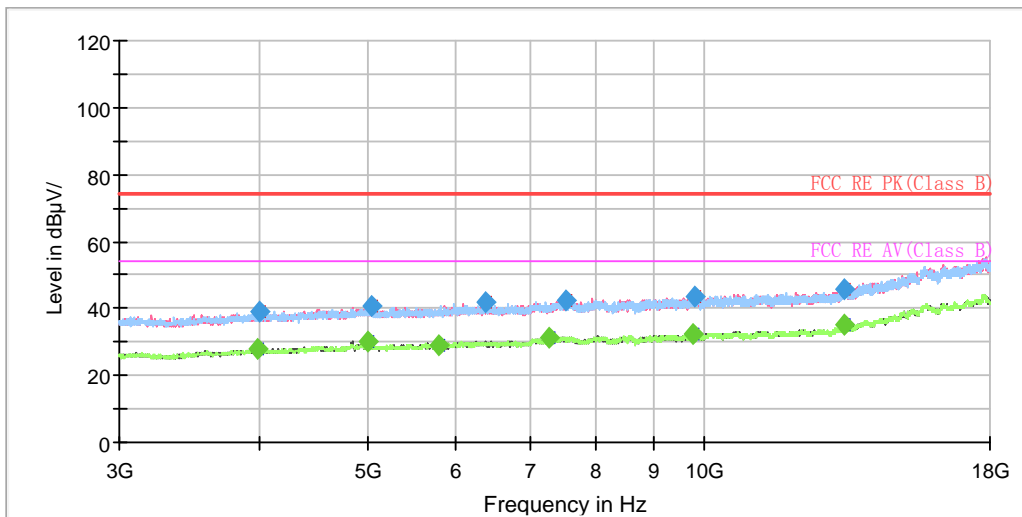
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1000.000000	27.0	200.0	H	146.0	-12.0	27.0	54.0
1400.250000	27.2	200.0	V	354.0	-10.7	26.8	54.0
1595.000000	27.5	200.0	V	162.0	-10.0	26.5	54.0
1798.250000	27.6	200.0	H	66.0	-9.4	26.4	54.0
2039.500000	27.7	200.0	V	0.0	-8.7	26.3	54.0
2536.250000	31.5	200.0	V	354.0	-6.3	22.5	54.0

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

802.11ax (HE20) CH3



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



Radiates Emission from 3GHz to 18GHz



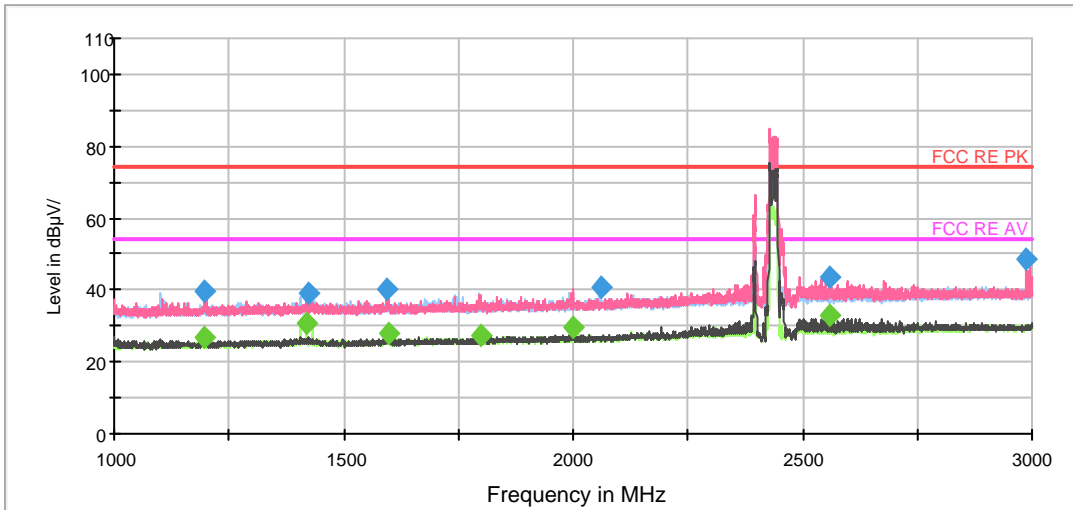
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1196.250000	37.8	200.0	V	111.0	-11.2	36.2	74.0
1329.250000	37.5	100.0	H	341.0	-10.9	36.5	74.0
1596.250000	39.1	200.0	V	0.0	-10.0	34.9	74.0
1799.000000	39.2	200.0	H	65.0	-9.4	34.8	74.0
2548.750000	42.1	200.0	V	181.0	-6.3	31.9	74.0
2990.500000	47.7	200.0	V	0.0	-5.2	26.3	74.0

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

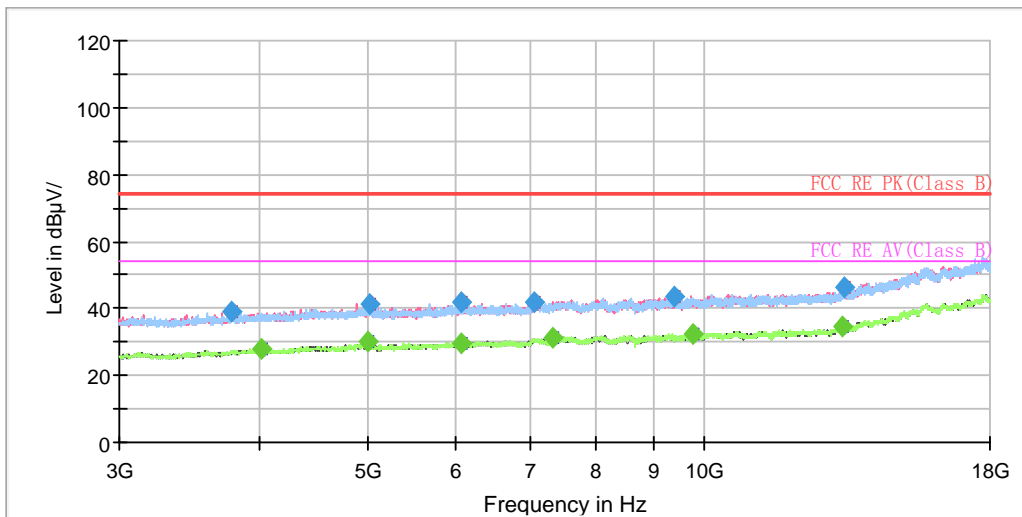
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1000.000000	27.1	200.0	H	113.0	-12.0	26.9	54.0
1423.000000	27.1	100.0	V	180.0	-10.6	26.9	54.0
1599.500000	28.3	200.0	V	146.0	-10.0	25.7	54.0
1796.000000	27.3	100.0	V	82.0	-9.4	26.7	54.0
2054.500000	27.5	200.0	H	14.0	-8.6	26.5	54.0
2511.250000	33.3	200.0	V	181.0	-6.5	20.7	54.0

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

802.11ax (HE20) CH6



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



Radiates Emission from 3GHz to 18GHz



Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.000000	39.5	200.0	V	112.0	-11.2	34.5	74.0
1422.250000	38.8	100.0	V	162.0	-10.6	35.2	74.0
1593.000000	40.2	200.0	V	131.0	-10.1	33.8	74.0
2059.750000	40.6	200.0	H	10.0	-8.6	33.4	74.0
2559.250000	43.6	200.0	V	186.0	-6.3	30.4	74.0
2988.000000	48.4	100.0	V	24.0	-5.3	25.6	74.0

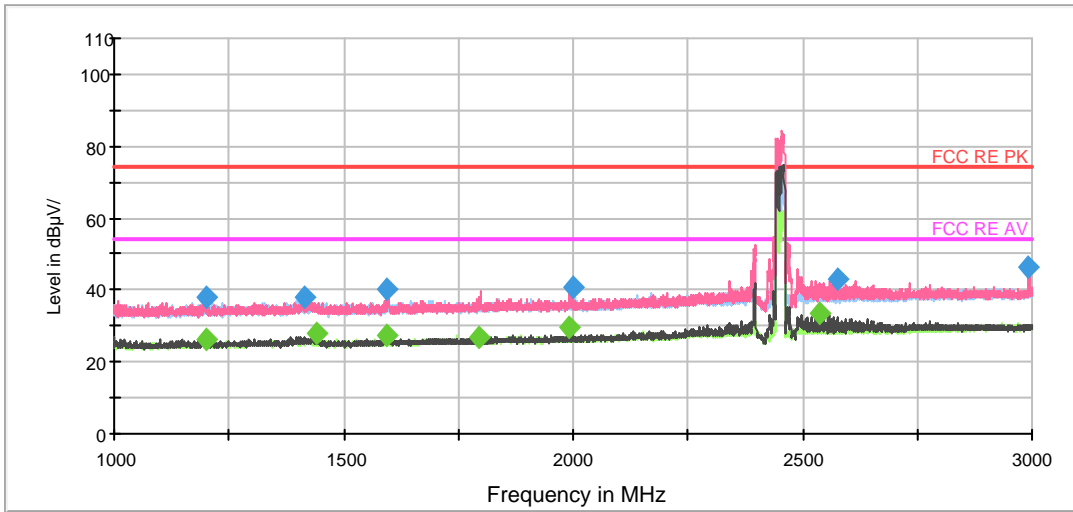
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1195.250000	26.5	200.0	V	112.0	-11.2	27.5	54.0
1419.500000	31.0	100.0	H	93.0	-10.7	23.0	54.0
1600.250000	28.2	200.0	V	149.0	-10.0	25.8	54.0
1797.750000	27.4	200.0	H	75.0	-9.4	26.6	54.0
1998.750000	29.7	200.0	V	131.0	-8.9	24.3	54.0
2559.250000	32.9	200.0	V	186.0	-6.3	21.1	54.0

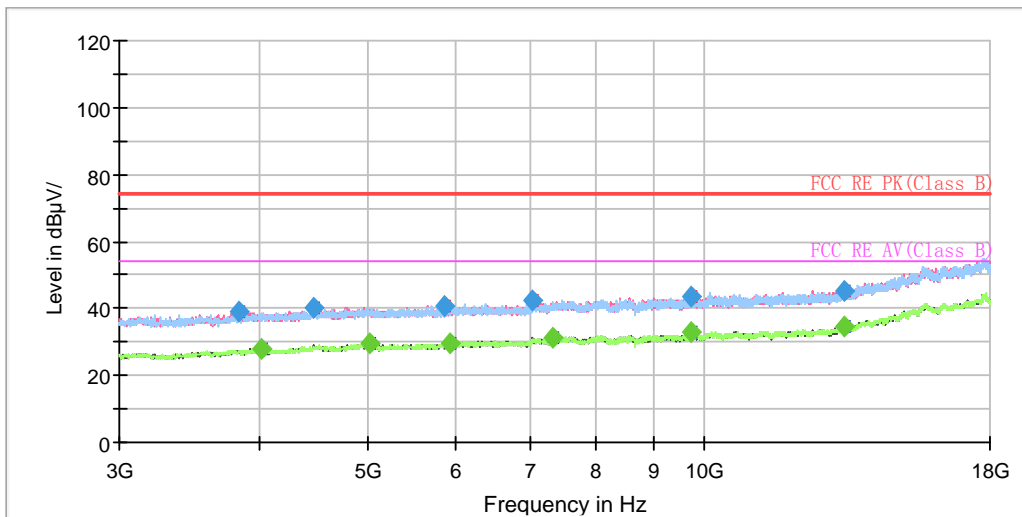
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ax (HE20) CH9



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



Radiates Emission from 3GHz to 18GHz



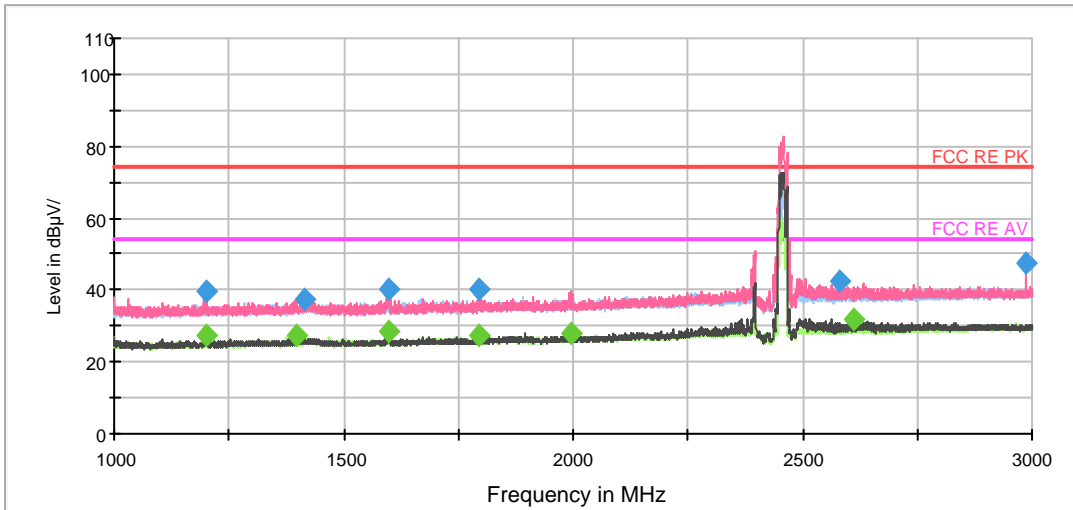
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1199.500000	38.0	100.0	V	161.0	-11.2	36.0	74.0
1414.750000	37.7	200.0	V	286.0	-10.7	36.3	74.0
1592.750000	40.3	200.0	V	136.0	-10.1	33.7	74.0
1998.750000	40.7	200.0	V	286.0	-8.9	33.3	74.0
2576.000000	42.8	200.0	V	189.0	-6.2	31.2	74.0
2993.000000	46.2	200.0	V	357.0	-5.2	27.8	74.0

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

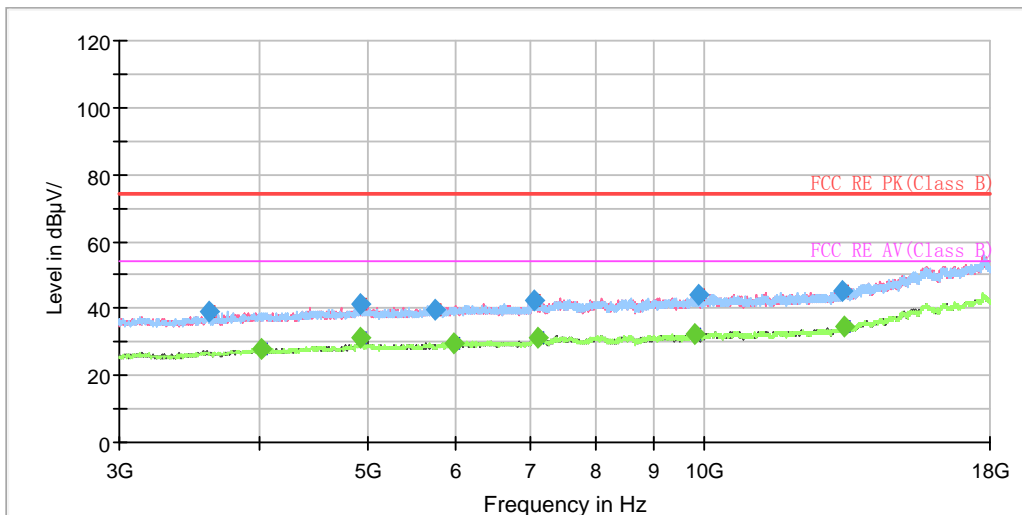
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1199.500000	26.3	100.0	V	161.0	-11.2	27.7	54.0
1440.000000	27.7	100.0	V	145.0	-10.6	26.3	54.0
1593.500000	27.4	200.0	V	189.0	-10.1	26.6	54.0
1795.750000	26.7	200.0	V	359.0	-9.4	27.3	54.0
1991.750000	29.8	200.0	V	118.0	-8.9	24.2	54.0
2537.500000	33.5	200.0	V	189.0	-6.3	20.5	54.0

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

802.11ax (HE20) CH10



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



Radiates Emission from 3GHz to 18GHz



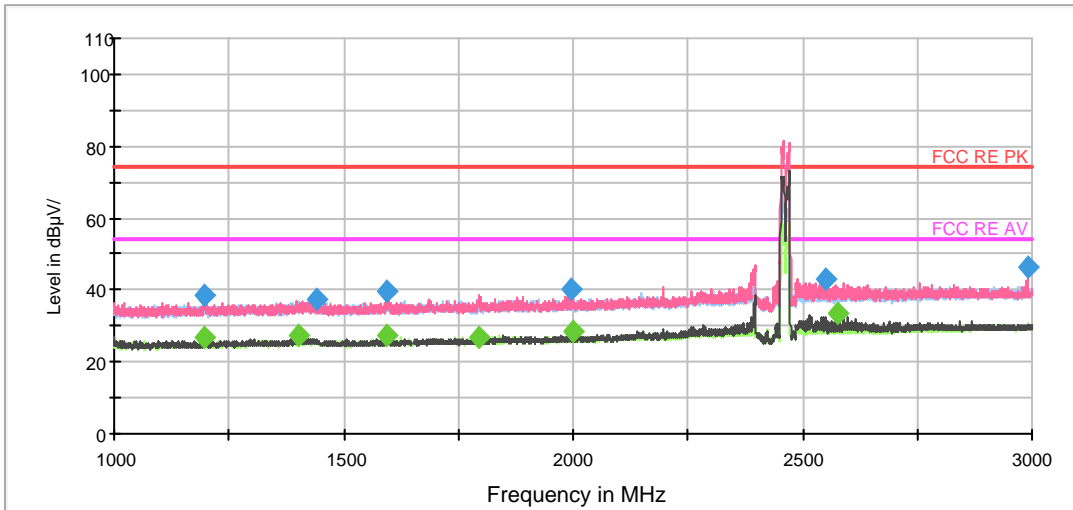
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.750000	39.4	200.0	V	182.0	-11.2	34.6	74.0
1417.000000	37.2	200.0	H	64.0	-10.7	36.8	74.0
1599.000000	40.1	200.0	V	147.0	-10.0	33.9	74.0
1795.000000	40.2	200.0	V	94.0	-9.4	33.8	74.0
2582.500000	42.6	200.0	V	182.0	-6.2	31.4	74.0
2988.750000	47.7	200.0	V	39.0	-5.3	26.3	74.0

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

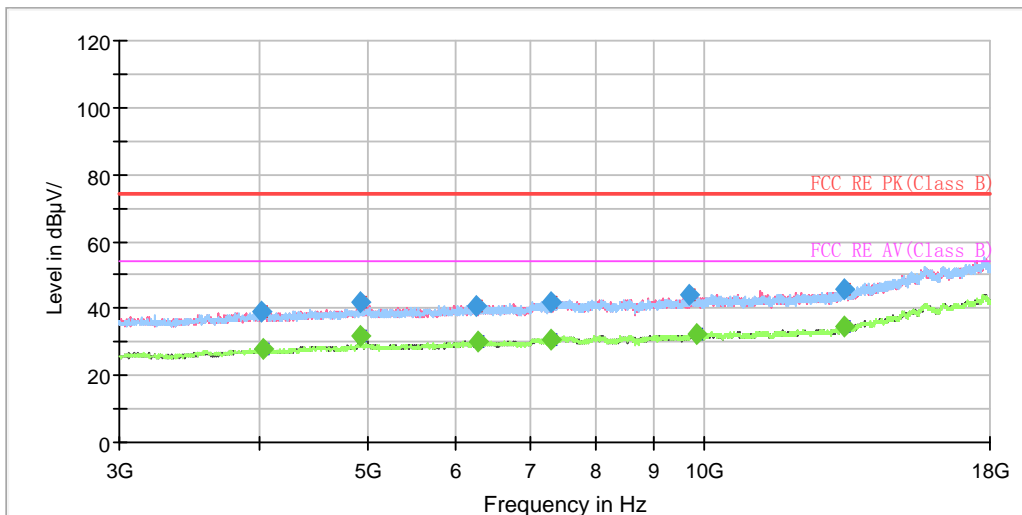
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.750000	27.4	100.0	V	129.0	-11.2	26.6	54.0
1397.750000	27.3	200.0	V	342.0	-10.7	26.7	54.0
1597.000000	28.5	100.0	V	352.0	-10.0	25.5	54.0
1794.750000	27.1	100.0	H	247.0	-9.4	26.9	54.0
1996.500000	28.0	100.0	V	42.0	-8.9	26.0	54.0
2613.250000	31.7	200.0	V	199.0	-6.2	22.3	54.0

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

802.11ax (HE20) CH11



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



Radiates Emission from 3GHz to 18GHz



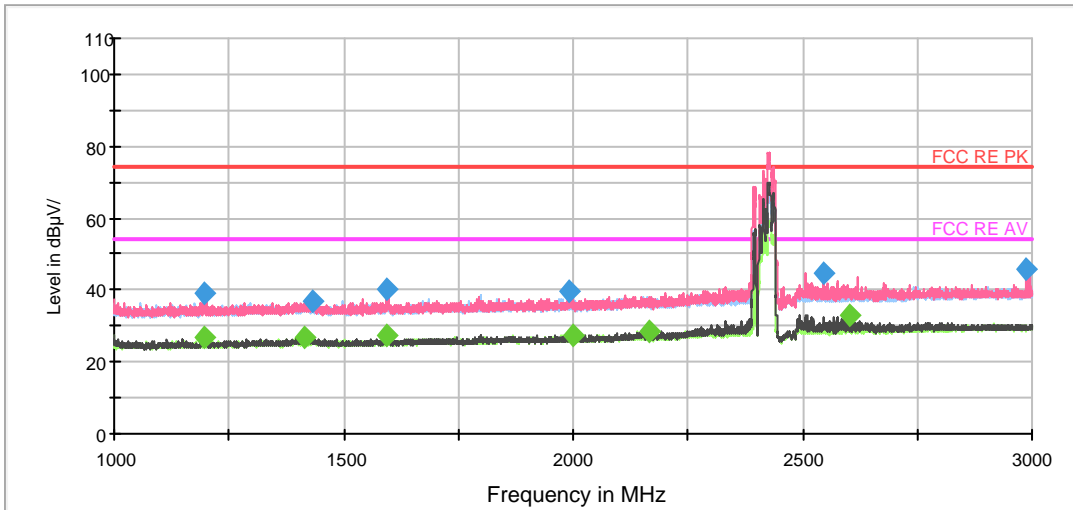
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1196.000000	38.4	200.0	V	183.0	-11.2	35.6	74.0
1439.750000	37.4	200.0	H	6.0	-10.6	36.6	74.0
1592.750000	39.4	200.0	V	131.0	-10.1	34.6	74.0
1997.750000	40.1	200.0	V	131.0	-8.9	33.9	74.0
2548.250000	42.8	200.0	V	359.0	-6.3	31.2	74.0
2989.500000	46.1	100.0	V	31.0	-5.2	27.9	74.0

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

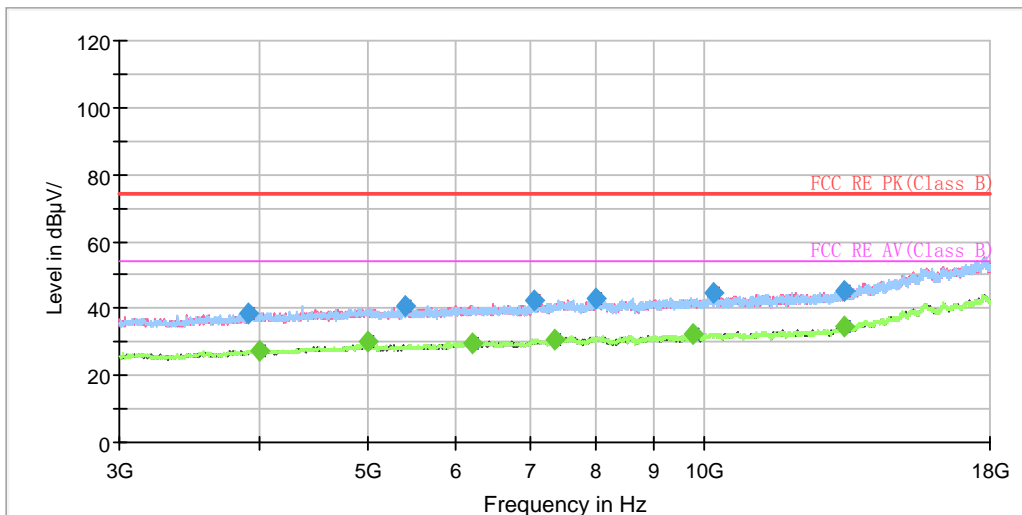
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.250000	26.9	200.0	V	183.0	-11.2	27.1	54.0
1400.000000	27.3	200.0	V	166.0	-10.7	26.7	54.0
1594.750000	27.4	200.0	V	149.0	-10.0	26.6	54.0
1796.500000	26.6	200.0	V	60.0	-9.4	27.4	54.0
1999.500000	28.3	200.0	V	250.0	-8.9	25.7	54.0
2578.500000	33.4	200.0	V	183.0	-6.2	20.6	54.0

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

802.11ax (HE40) CH3



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



Radiates Emission from 3GHz to 18GHz



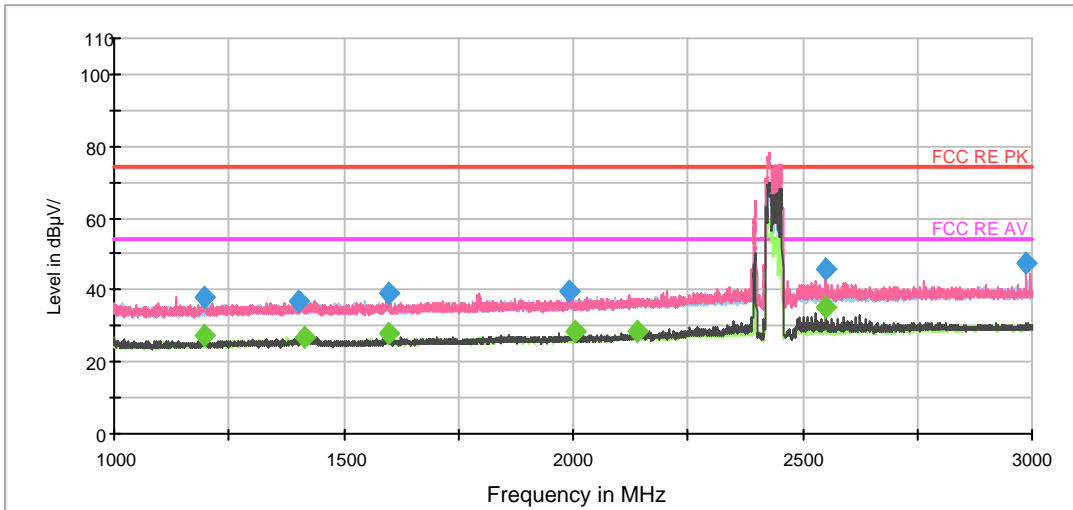
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1195.250000	39.2	200.0	V	148.0	-11.2	34.8	74.0
1432.750000	37.1	200.0	H	59.0	-10.6	36.9	74.0
1594.000000	40.1	200.0	V	131.0	-10.1	33.9	74.0
1993.250000	39.8	100.0	V	16.0	-8.9	34.2	74.0
2544.500000	44.5	200.0	V	183.0	-6.3	29.5	74.0
2987.500000	45.7	100.0	V	3.0	-5.3	28.3	74.0

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

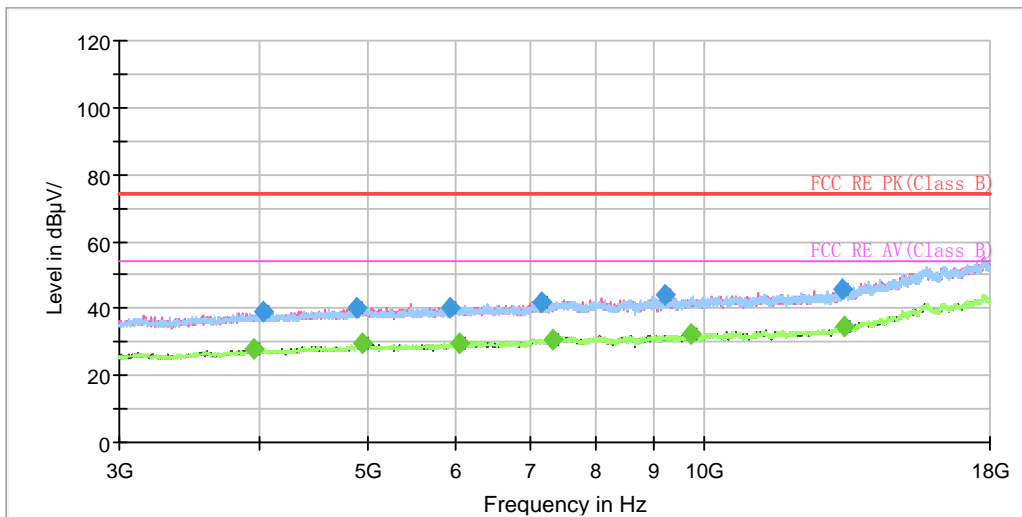
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1195.250000	26.8	100.0	V	31.0	-11.2	27.2	54.0
1414.000000	26.8	200.0	V	200.0	-10.7	27.2	54.0
1595.000000	27.4	200.0	V	148.0	-10.0	26.6	54.0
2000.000000	27.6	100.0	V	126.0	-8.9	26.4	54.0
2166.250000	28.4	100.0	V	229.0	-7.9	25.6	54.0
2602.750000	33.2	200.0	V	183.0	-6.2	20.8	54.0

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

802.11ax (HE40) CH6



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



Radiates Emission from 3GHz to 18GHz



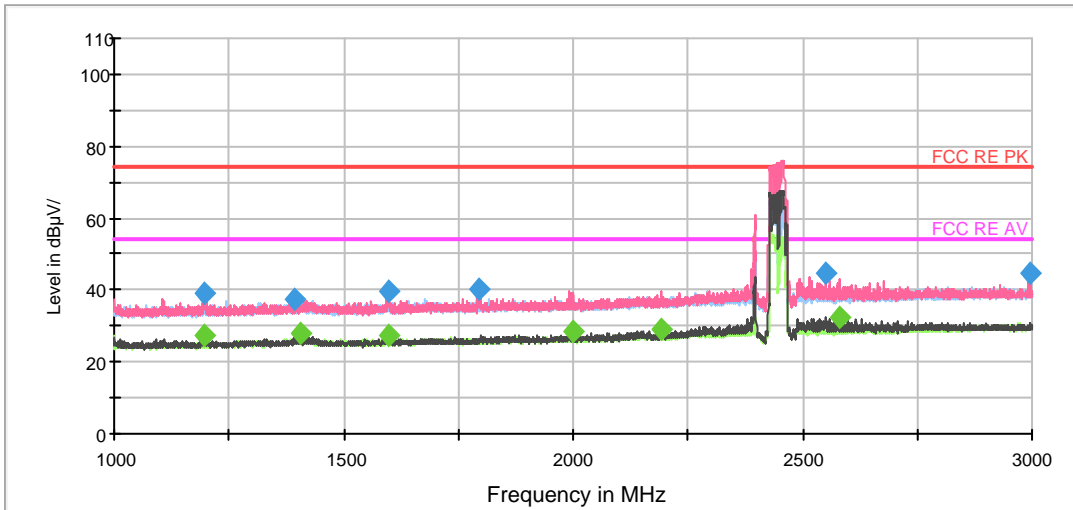
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1196.000000	37.8	100.0	V	35.0	-11.2	36.2	74.0
1400.000000	37.1	100.0	H	359.0	-10.7	36.9	74.0
1597.250000	39.0	100.0	H	200.0	-10.0	35.0	74.0
1991.250000	39.5	200.0	V	132.0	-8.9	34.5	74.0
2549.250000	46.0	200.0	V	186.0	-6.3	28.0	74.0
2987.250000	47.4	100.0	V	3.0	-5.3	26.6	74.0

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

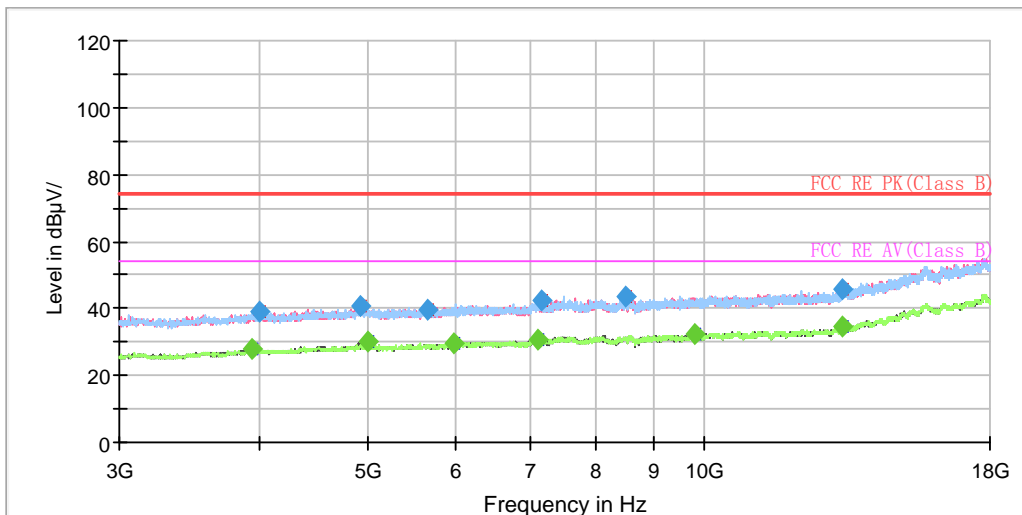
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1194.500000	27.4	200.0	V	96.0	-11.2	26.6	54.0
1413.250000	26.8	200.0	V	0.0	-10.7	27.2	54.0
1597.500000	27.9	200.0	V	132.0	-10.0	26.1	54.0
2005.750000	28.5	200.0	V	114.0	-8.9	25.5	54.0
2138.750000	28.7	100.0	V	86.0	-8.1	25.3	54.0
2549.250000	35.3	200.0	V	186.0	-6.3	18.7	54.0

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

802.11ax (HE40) CH8



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



Radiates Emission from 3GHz to 18GHz



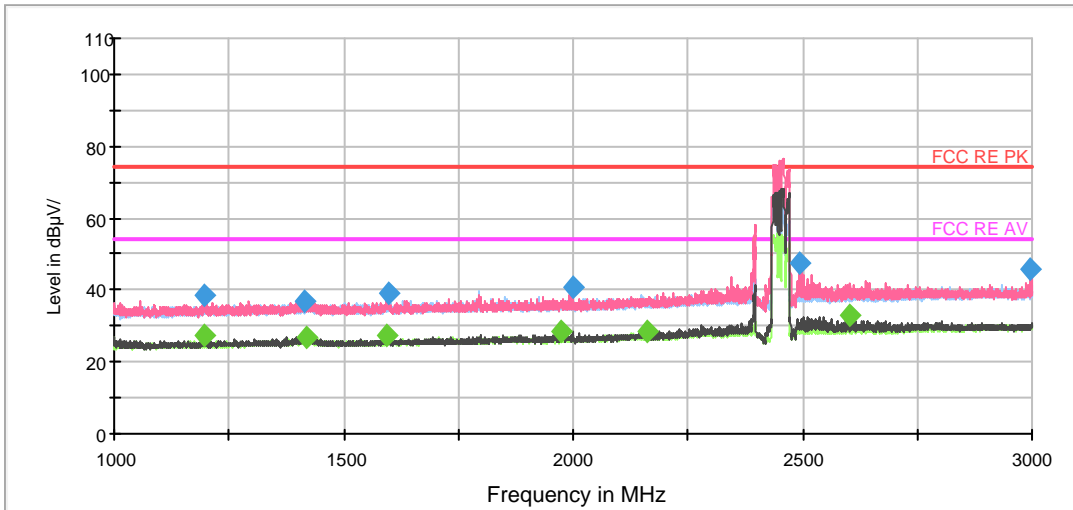
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1194.750000	38.8	200.0	V	250.0	-11.2	35.2	74.0
1394.250000	37.5	200.0	V	265.0	-10.7	36.5	74.0
1598.000000	39.9	200.0	V	352.0	-10.0	34.1	74.0
1794.500000	40.0	200.0	V	77.0	-9.4	34.0	74.0
2550.500000	44.5	200.0	V	183.0	-6.3	29.5	74.0
2996.750000	44.5	100.0	V	1.0	-5.2	29.5	74.0

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

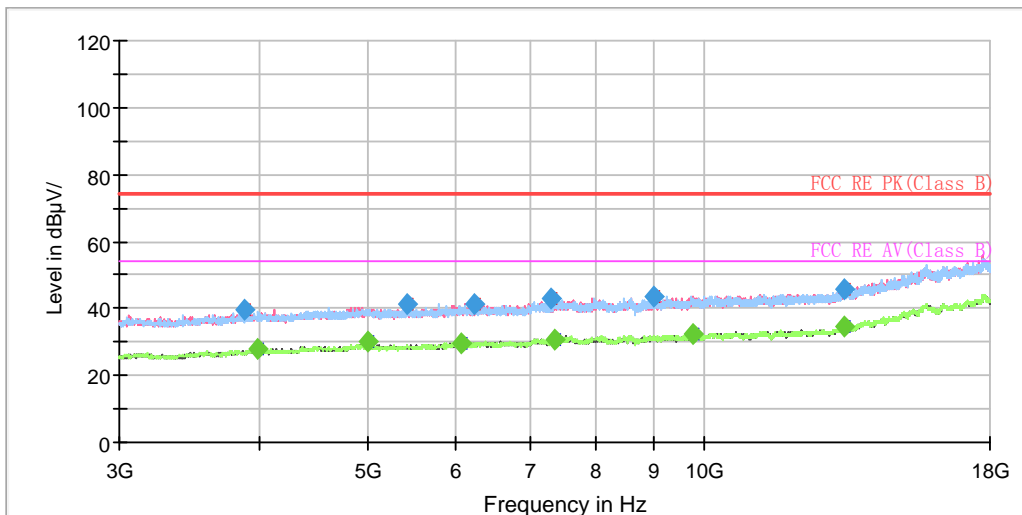
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1197.250000	27.1	200.0	V	234.0	-11.2	26.9	54.0
1406.000000	27.8	200.0	H	40.0	-10.7	26.2	54.0
1599.250000	27.6	200.0	V	149.0	-10.0	26.4	54.0
1999.250000	28.4	200.0	V	149.0	-8.9	25.6	54.0
2192.250000	28.9	200.0	V	114.0	-7.8	25.1	54.0
2580.000000	32.5	200.0	V	200.0	-6.2	21.5	54.0

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

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)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.250000	38.3	200.0	V	74.0	-11.2	35.7	74.0
1415.750000	37.0	200.0	V	316.0	-10.7	37.0	74.0
1597.750000	39.0	100.0	H	146.0	-10.0	35.0	74.0
1999.250000	40.6	100.0	V	130.0	-8.9	33.4	74.0
2495.250000	47.5	100.0	V	67.0	-6.4	26.5	74.0
2997.750000	45.7	200.0	H	76.0	-5.2	28.3	74.0

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

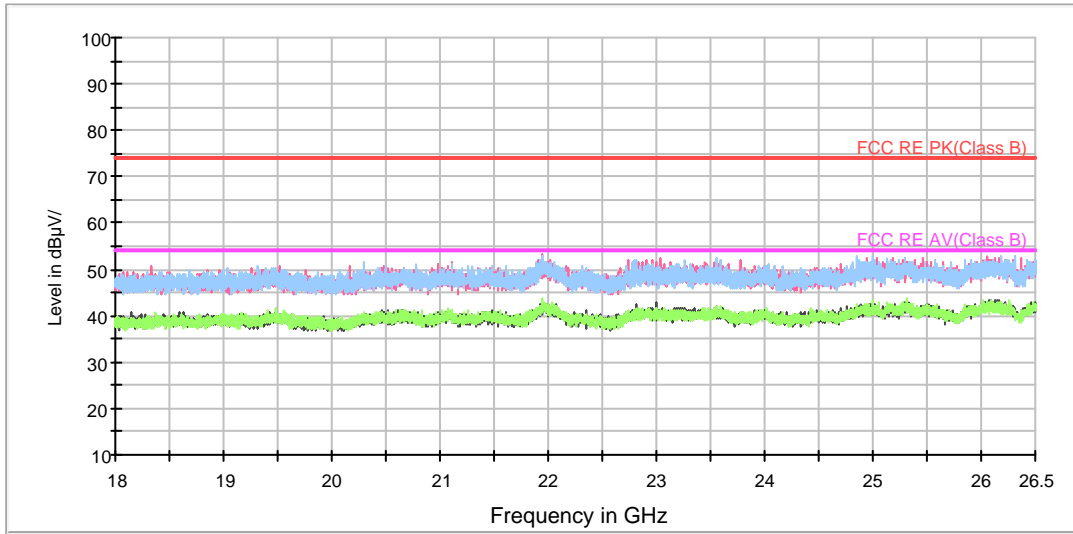
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1197.500000	27.3	200.0	V	177.0	-11.2	26.7	54.0
1420.000000	26.6	200.0	V	346.0	-10.7	27.4	54.0
1595.000000	27.6	200.0	V	0.0	-10.0	26.4	54.0
1973.000000	28.4	200.0	V	124.0	-8.9	25.6	54.0
2160.500000	28.5	200.0	V	354.0	-8.0	25.5	54.0
2604.750000	33.1	200.0	V	195.0	-6.2	20.9	54.0

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



During the test, the Radiates Emission from 18GHz to 26.5GHz was performed in all modes with all channels, SU Mode 802.11ax (HE40) CH6 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

5.7. Conducted Emission

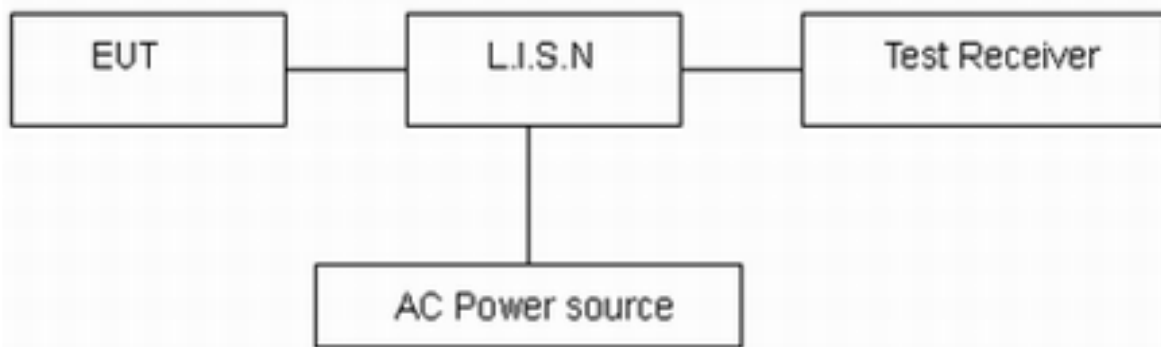
Ambient condition

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 C63.10-2013. 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

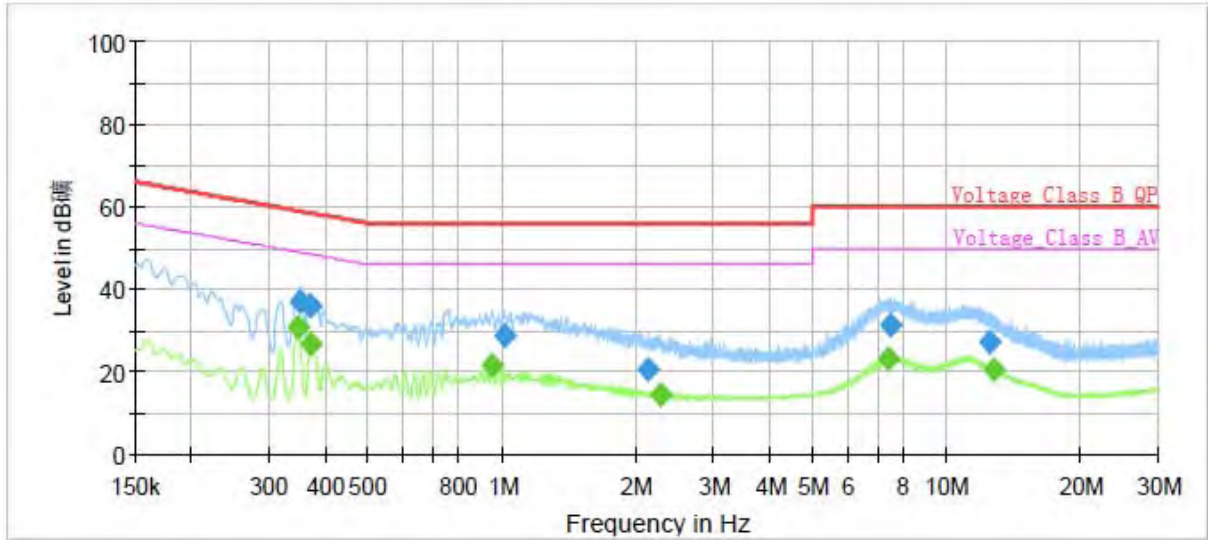
*: Decreases with the logarithm of the frequency.

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:

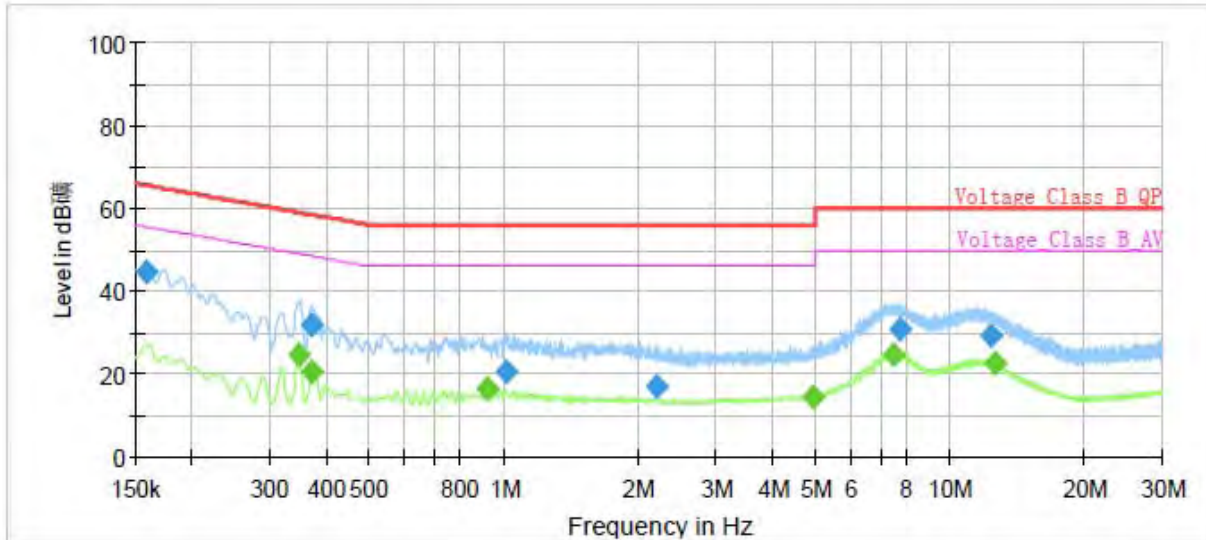
Following plots, Blue trace uses the peak detection and Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes (WIFI 2.4G) with all channels, 802.11ax (HE40) CH6 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.35	---	30.65	49.01	18.36	1000.0	9.000	L1	ON	19
0.35	36.68	---	58.90	22.22	1000.0	9.000	L1	ON	19
0.37	35.90	---	58.49	22.59	1000.0	9.000	L1	ON	19
0.37	---	26.76	48.44	21.68	1000.0	9.000	L1	ON	19
0.95	---	21.69	46.00	24.31	1000.0	9.000	L1	ON	19
1.01	28.72	---	56.00	27.28	1000.0	9.000	L1	ON	19
2.13	20.61	---	56.00	35.39	1000.0	9.000	L1	ON	19
2.29	---	14.25	46.00	31.75	1000.0	9.000	L1	ON	19
7.41	---	22.89	50.00	27.11	1000.0	9.000	L1	ON	19
7.51	31.15	---	60.00	28.85	1000.0	9.000	L1	ON	19
12.47	27.25	---	60.00	32.75	1000.0	9.000	L1	ON	19
12.79	---	20.58	50.00	29.42	1000.0	9.000	L1	ON	19

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 KHz to 30 MHz



Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.16	44.72	---	65.52	20.80	1000.0	9.000	N	ON	19
0.35	---	24.45	49.01	24.56	1000.0	9.000	N	ON	19
0.37	31.59	---	58.49	26.90	1000.0	9.000	N	ON	19
0.37	---	20.64	48.44	27.80	1000.0	9.000	N	ON	19
0.92	---	16.26	46.00	29.74	1000.0	9.000	N	ON	19
1.02	20.28	---	56.00	35.72	1000.0	9.000	N	ON	19
2.21	16.86	---	56.00	39.14	1000.0	9.000	N	ON	19
4.96	---	14.50	46.00	31.50	1000.0	9.000	N	ON	19
7.49	---	24.76	50.00	25.24	1000.0	9.000	N	ON	19
7.76	30.78	---	60.00	29.22	1000.0	9.000	N	ON	19
12.42	29.04	---	60.00	30.96	1000.0	9.000	N	ON	19
12.59	---	22.43	50.00	27.57	1000.0	9.000	N	ON	19

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 KHz to 30 MHz



6. Main Test Instruments

Date of Testing: August 1, 2020~ August 26, 2020 and September 3, 2020

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Spectrum Analyzer	R&S	FSV30	100815	2019-12-15	2020-12-14
EMI Test Receiver	R&S	ESCI	100948	2020-05-18	2021-05-17
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2017-09-26	2020-09-25
TRILOG Broadband Antenna	Schwarzbeck	VULB 9163	9163-201	2017-11-18	2020-11-17
Horn Antenna	R&S	HF907	102723	2018-08-11	2021-08-10
Horn Antenna	ETS-Lindgren	3160-09	00102643	2018-06-20	2021-06-19
EMI Test Receiver	R&S	ESR	101667	2020-05-18	2021-05-17
LISN	R&S	ENV216	101171	2018-12-15	2021-12-14
Spectrum Analyzer	Agilent	N9010A	MY47191109	2020-05-18	2021-05-17
Power Meter	R&S	NRP2	104306	2020-05-18	2021-05-17
Power Sensor	R&S	NRP-Z21	104799	2020-05-18	2021-05-17
20dB Attenuator	Star River Highlight	UCL-TS2S-20	18013001	2019-12-15	2020-12-14
RF Cable	Agilent	SMA 15cm	0001	2020-06-12	2020-12-11
Software	R&S	EMC32	9.26.0	/	/

Date of Testing: June 1, 2021

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Spectrum Analyzer	R&S	FSV30	100815	2020-12-13	2021-12-12
EMI Test Receiver	R&S	ESCI	100948	2021-05-15	2022-05-14
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2020-04-02	2023-04-01
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	391	2019-12-16	2021-12-15
Horn Antenna	R&S	HF907	102723	2018-08-11	2021-08-10
Horn Antenna	ETS-Lindgren	3160-09	00102643	2018-06-20	2021-06-19
EMI Test Receiver	R&S	ESR	101667	2021-05-16	2022-05-15
LISN	R&S	ENV216	101171	2018-12-15	2021-12-14
Spectrum Analyzer	Agilent	N9010A	MY47191109	2021-05-15	2022-05-14
Power Meter	R&S	NRP2	104306	2021-05-15	2022-05-14
Power Sensor	R&S	NRP-Z21	104799	2021-05-15	2022-05-14



20dB Attenuator	Star River Highlight	UCL-TS2S-20	18013001	2020-12-13	2021-12-12
RF Cable	Agilent	SMA 15cm	0001	2020-12-10	2021-06-09
Software	R&S	EMC32	9.26.0	/	/

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