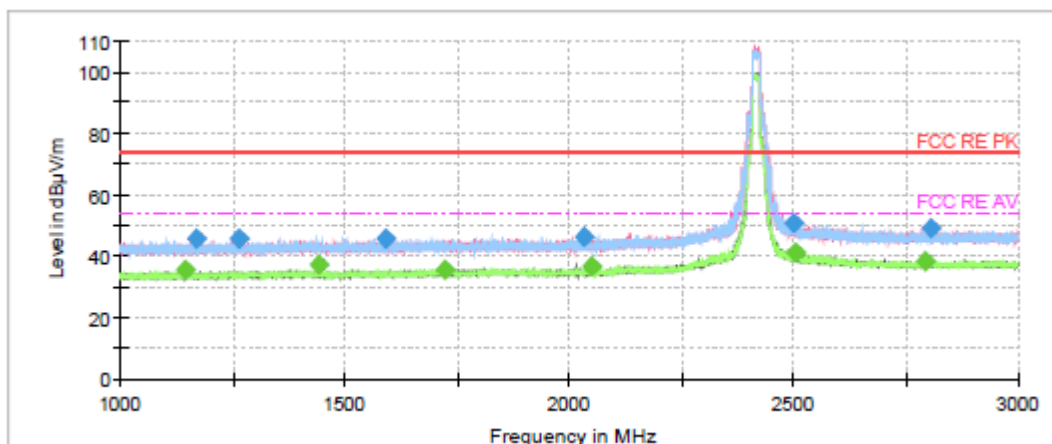


802.11g CH2

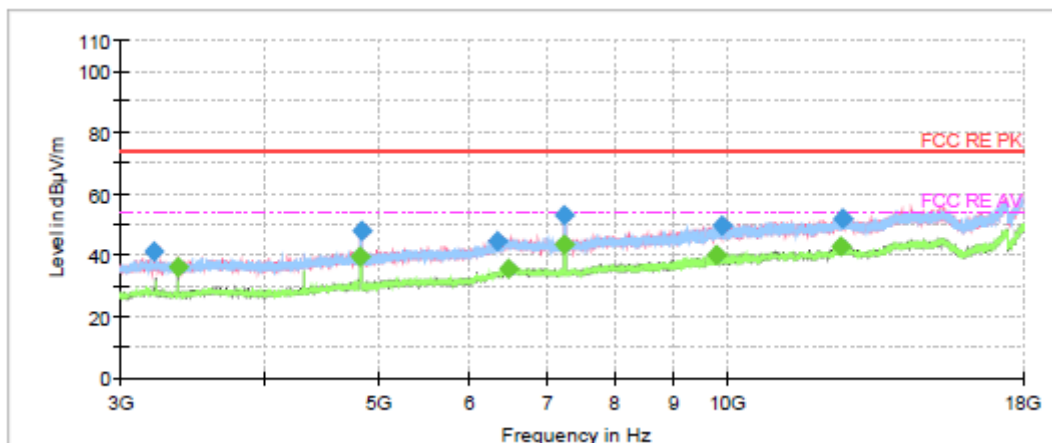


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1144.133333	---	35.33	54.00	18.67	200.0	V	292.0	-10.5
1169.800000	45.51	---	74.00	28.49	100.0	H	149.0	-10.4
1264.600000	45.49	---	74.00	28.51	200.0	V	228.0	-10.0
1440.533333	---	37.22	54.00	16.78	200.0	V	123.0	-9.3
1592.400000	45.54	---	74.00	28.46	200.0	H	108.0	-8.9
1724.333333	---	35.81	54.00	18.19	200.0	V	304.0	-8.6
2031.000000	46.52	---	74.00	27.48	200.0	H	184.0	-8.1
2051.000000	---	36.39	54.00	17.61	100.0	H	275.0	-8.0
2500.200000	50.96	---	74.00	23.04	200.0	H	335.0	-6.3
2503.933333	---	41.23	54.00	12.77	200.0	V	69.0	-6.3
2793.066667	---	38.20	54.00	15.80	100.0	H	25.0	-6.0
2804.800000	49.00	---	74.00	25.00	200.0	V	109.0	-6.0

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

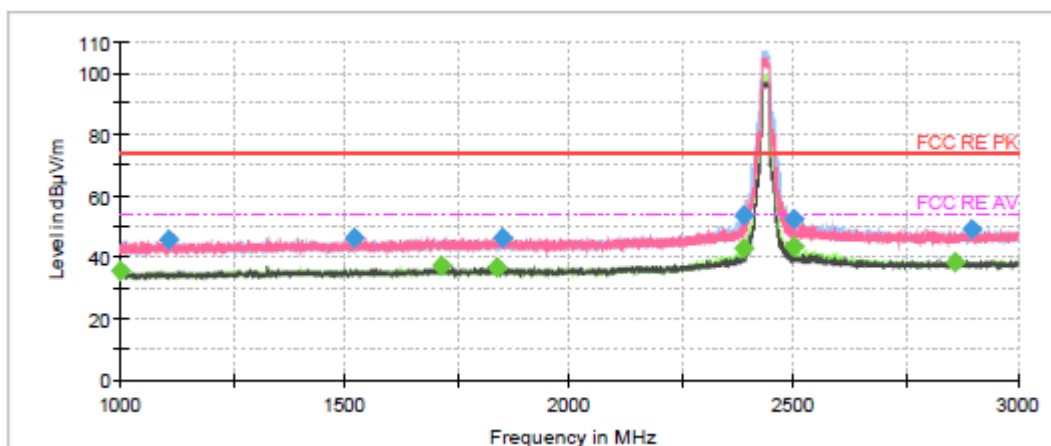


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3201.000000	40.95	---	74.00	33.05	200.0	V	3.0	-15.2
3361.500000	---	35.99	54.00	18.01	100.0	V	261.0	-14.9
4830.000000	---	39.60	54.00	14.40	100.0	V	46.0	-10.7
4839.500000	48.07	---	74.00	25.93	100.0	H	44.0	-10.7
6340.500000	44.60	---	74.00	29.40	200.0	V	116.0	-4.9
6474.000000	---	35.27	54.00	18.73	100.0	H	0.0	-3.9
7252.500000	53.12	---	74.00	20.88	100.0	H	102.0	-4.5
7253.000000	---	43.23	54.00	10.77	100.0	H	102.0	-4.5
9788.000000	---	40.32	54.00	13.68	200.0	H	351.0	-2.1
9900.500000	49.70	---	74.00	24.30	200.0	V	41.0	-1.7
12541.000000	---	42.73	54.00	11.27	200.0	V	71.0	2.0
12604.000000	52.04	---	74.00	21.96	100.0	H	30.0	2.2

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

802.11g CH6

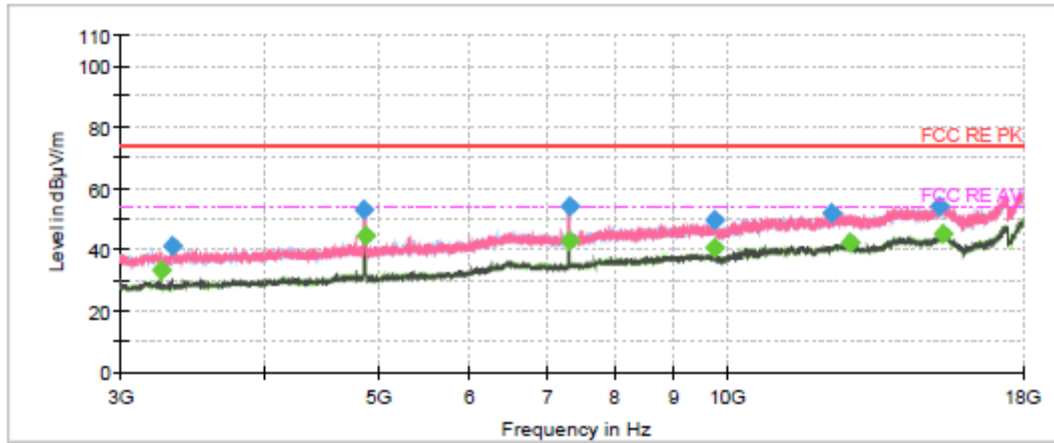


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1000.533333	---	35.82	54.00	18.18	100.0	V	0.0	-11.1
1108.466667	45.55	---	74.00	28.45	100.0	H	282.0	-10.6
1520.266667	46.51	---	74.00	27.49	200.0	H	118.0	-9.1
1714.866667	---	36.97	54.00	17.03	200.0	V	341.0	-8.6
1839.066667	---	36.62	54.00	17.38	100.0	H	0.0	-8.5
1853.266667	46.46	---	74.00	27.54	200.0	H	1.0	-8.4
2389.266667	---	43.12	54.00	10.88	200.0	H	156.0	-6.5
2389.600000	53.56	---	74.00	20.44	200.0	H	156.0	-6.5
2499.733333	52.43	---	74.00	21.57	200.0	H	171.0	-6.3
2500.733333	---	43.27	54.00	10.73	100.0	H	167.0	-6.3
2859.200000	---	38.32	54.00	15.68	100.0	H	357.0	-6.0
2897.400000	49.17	---	74.00	24.83	200.0	V	0.0	-6.0

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

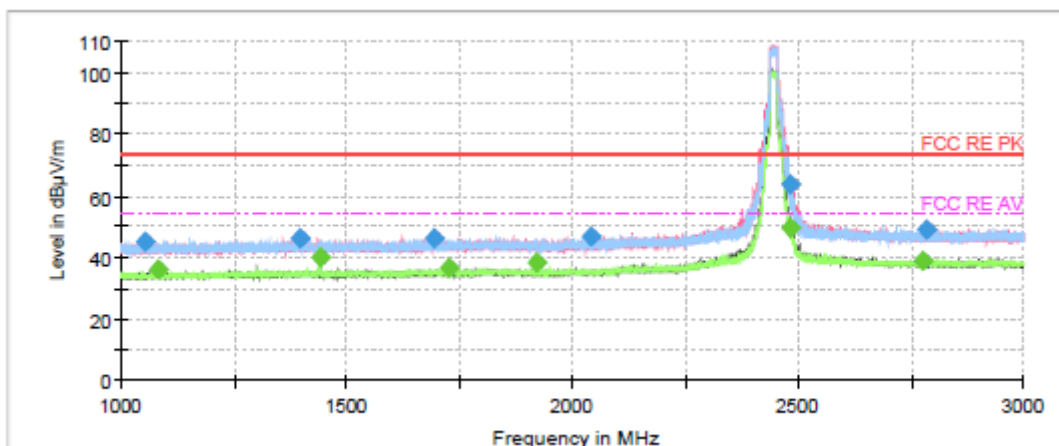


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3249.000000	---	33.55	54.00	20.45	100.0	V	0.0	-15.2
3320.500000	41.12	---	74.00	32.88	100.0	V	317.0	-15.1
4871.500000	53.08	---	74.00	20.92	100.0	H	304.0	-10.7
4874.500000	---	44.79	54.00	9.21	200.0	H	317.0	-10.7
7313.500000	---	42.73	54.00	11.27	100.0	H	354.0	-4.4
7319.500000	54.42	---	74.00	19.58	100.0	H	0.0	-4.4
9749.500000	49.68	---	74.00	24.32	200.0	V	2.0	-2.4
9752.000000	---	40.44	54.00	13.56	200.0	V	0.0	-2.3
12323.000000	52.08	---	74.00	21.92	200.0	V	88.0	1.4
12764.500000	---	42.05	54.00	11.95	100.0	H	358.0	2.2
15273.000000	54.18	---	74.00	19.82	200.0	V	0.0	5.5
15383.000000	---	44.95	54.00	9.05	100.0	H	233.0	5.7

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

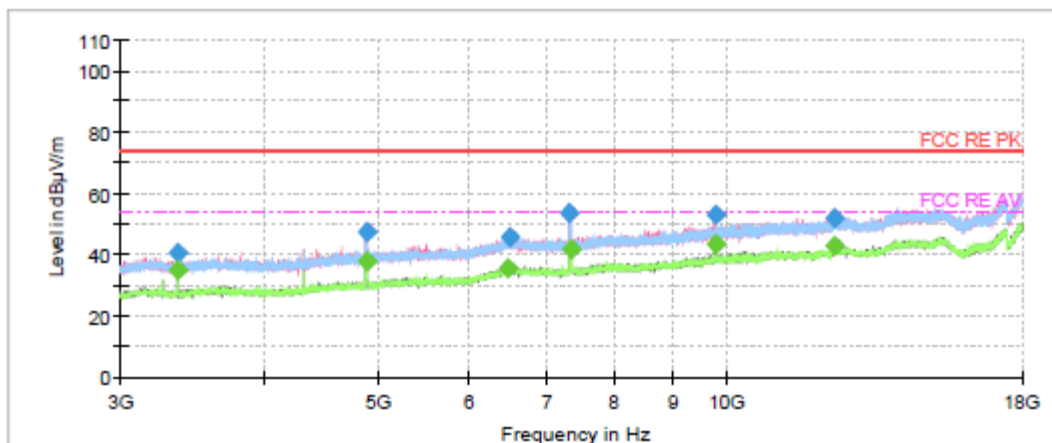
802.11g CH8



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

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1053.933333	45.20	---	74.00	28.80	500.0	H	41.0	-11.0
1080.666667	---	36.30	54.00	17.70	500.0	H	352.0	-10.7
1398.600000	46.24	---	74.00	27.76	500.0	H	0.0	-9.5
1440.800000	---	40.10	54.00	13.90	500.0	H	118.0	-9.3
1694.066667	46.21	---	74.00	27.79	500.0	V	156.0	-8.6
1725.733333	---	36.47	54.00	17.53	500.0	H	359.0	-8.6
1921.000000	---	38.13	54.00	15.87	500.0	H	352.0	-8.3
2039.733333	46.66	---	74.00	27.34	500.0	H	205.0	-8.0
2483.866667	63.80	---	74.00	10.20	500.0	V	0.0	-6.3
2484.866667	---	49.64	54.00	4.36	500.0	V	21.0	-6.3
2778.800000	---	38.68	54.00	15.32	500.0	H	256.0	-6.1
2783.200000	48.95	---	74.00	25.05	500.0	V	1.0	-6.1

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

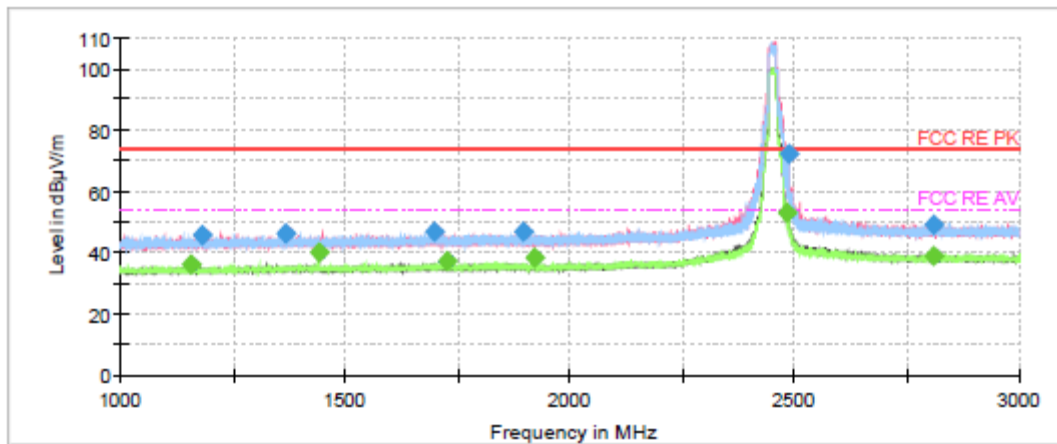


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3361.500000	40.63	---	74.00	33.37	100.0	V	258.0	-14.9
3361.500000	---	35.00	54.00	19.00	100.0	V	258.0	-14.9
4893.500000	---	37.90	54.00	16.10	100.0	H	40.0	-10.7
4895.000000	47.29	---	74.00	26.71	100.0	H	40.0	-10.7
6494.500000	---	35.76	54.00	18.24	200.0	V	129.0	-3.8
6499.500000	45.51	---	74.00	28.49	100.0	V	358.0	-3.7
7331.500000	53.41	---	74.00	20.59	200.0	V	163.0	-4.3
7338.500000	---	41.59	54.00	12.41	100.0	H	83.0	-4.3
9783.000000	---	43.28	54.00	10.72	100.0	V	45.0	-2.1
9793.000000	53.07	---	74.00	20.93	100.0	V	301.0	-2.0
12399.500000	---	42.62	54.00	11.38	100.0	V	214.0	1.6
12412.500000	52.10	---	74.00	21.90	200.0	H	0.0	1.6

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

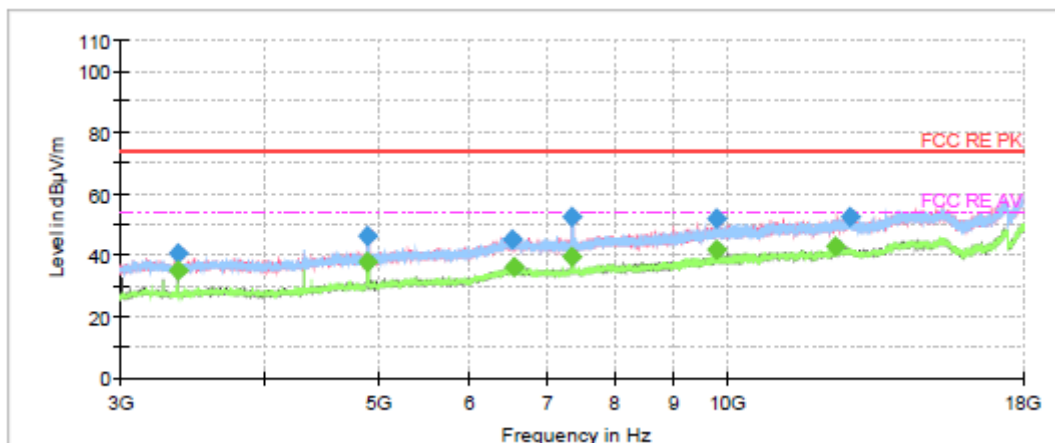
802.11g CH9



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

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1157.133333	---	36.08	54.00	17.92	200.0	V	188.0	-10.4
1182.666667	45.92	---	74.00	28.08	100.0	H	226.0	-10.4
1365.733333	46.26	---	74.00	27.74	100.0	H	199.0	-9.6
1440.533333	---	39.77	54.00	14.23	100.0	H	135.0	-9.3
1698.933333	47.00	---	74.00	27.00	200.0	V	188.0	-8.6
1725.600000	---	37.33	54.00	16.67	100.0	H	346.0	-8.6
1895.000000	46.80	---	74.00	27.20	100.0	H	226.0	-8.4
1920.866667	---	38.57	54.00	15.43	100.0	H	0.0	-8.3
2484.133333	---	53.13	54.00	0.87	100.0	V	12.0	-6.3
2485.866667	72.20	---	74.00	1.80	100.0	V	5.0	-6.3
2808.000000	49.12	---	74.00	24.88	200.0	H	222.0	-6.0
2810.133333	---	39.13	54.00	14.87	100.0	H	212.0	-6.0

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

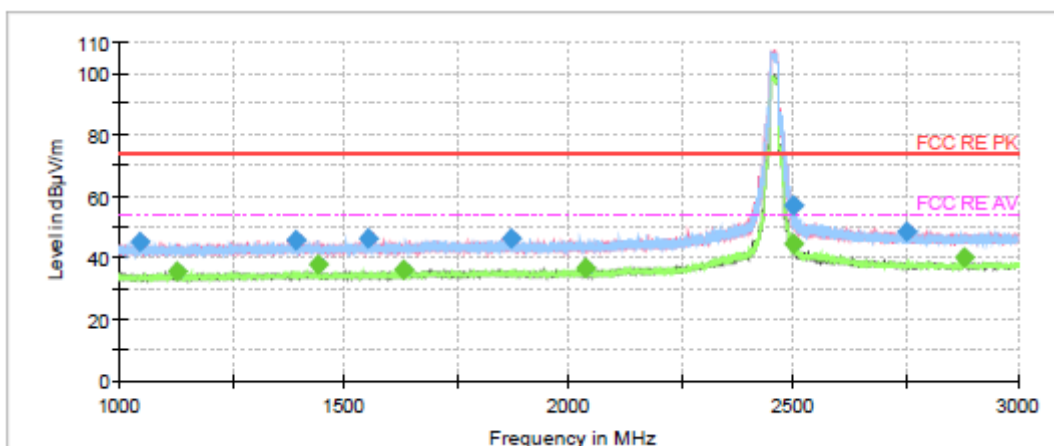


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3361.000000	40.66	---	74.00	33.34	100.0	V	271.0	-14.9
3361.000000	---	34.83	54.00	19.17	100.0	V	271.0	-14.9
4903.000000	46.25	---	74.00	27.75	100.0	V	136.0	-10.7
4906.500000	---	37.55	54.00	16.45	100.0	V	44.0	-10.7
6538.000000	45.39	---	74.00	28.61	100.0	H	1.0	-3.7
6562.000000	---	36.17	54.00	17.83	100.0	V	182.0	-3.7
7347.500000	---	39.44	54.00	14.56	100.0	H	104.0	-4.3
7357.000000	52.40	---	74.00	21.60	100.0	V	90.0	-4.3
9805.500000	---	41.70	54.00	12.30	100.0	V	44.0	-1.9
9811.500000	51.98	---	74.00	22.02	100.0	V	44.0	-1.9
12417.500000	---	42.69	54.00	11.31	100.0	H	134.0	1.6
12788.500000	52.27	---	74.00	21.73	100.0	V	315.0	2.2

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

802.11g CH10

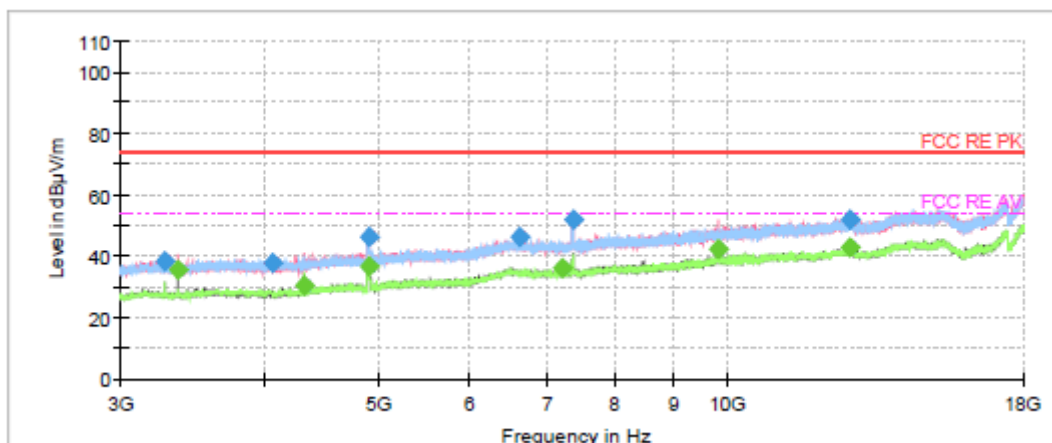


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1046.200000	44.99	---	74.00	29.01	200.0	V	2.0	-11.0
1129.133333	---	35.29	54.00	18.71	100.0	V	324.0	-10.5
1391.800000	45.65	---	74.00	28.35	100.0	H	80.0	-9.6
1440.466667	---	38.07	54.00	15.93	200.0	V	0.0	-9.3
1552.600000	46.22	---	74.00	27.78	100.0	H	306.0	-9.0
1633.800000	---	36.29	54.00	17.71	200.0	H	262.0	-8.7
1872.400000	46.39	---	74.00	27.61	100.0	V	287.0	-8.4
2036.866667	---	36.39	54.00	17.61	100.0	H	144.0	-8.0
2498.333333	---	44.45	54.00	9.55	100.0	H	335.0	-6.3
2501.666667	56.99	---	74.00	17.01	200.0	V	79.0	-6.3
2753.466667	48.47	---	74.00	25.53	100.0	V	358.0	-6.1
2881.400000	---	39.96	54.00	14.04	100.0	V	162.0	-6.0

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

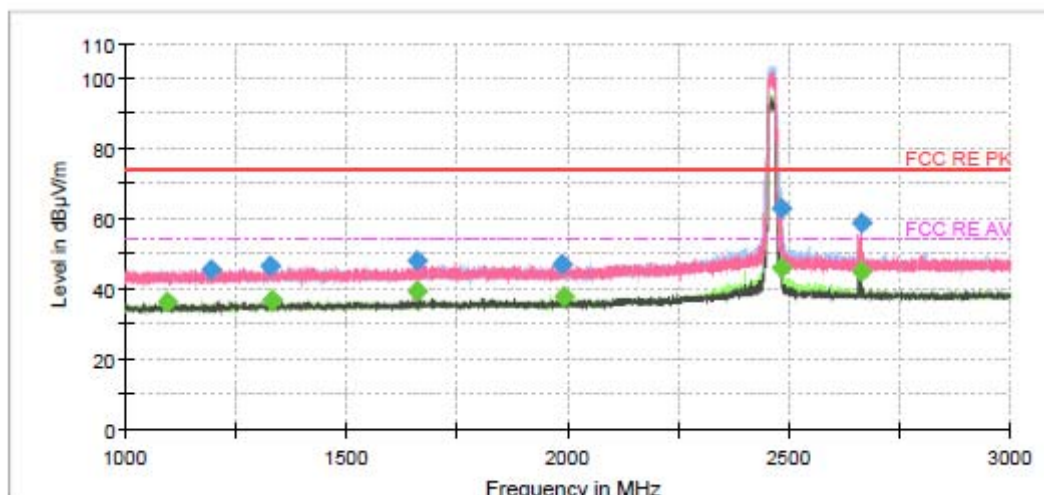


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3276.000000	38.51	---	74.00	35.49	200.0	V	156.0	-15.0
3361.500000	---	35.64	54.00	18.36	100.0	V	271.0	-14.9
4063.000000	37.86	---	74.00	36.14	200.0	H	338.0	-13.2
4321.000000	---	30.26	54.00	23.74	200.0	V	0.0	-12.3
4914.500000	46.45	---	74.00	27.55	200.0	V	82.0	-10.6
4916.500000	---	36.54	54.00	17.46	100.0	V	92.0	-10.6
6634.500000	46.41	---	74.00	27.59	200.0	V	126.0	-3.5
7203.000000	---	36.15	54.00	17.85	100.0	H	172.0	-4.5
7375.000000	51.92	---	74.00	22.08	100.0	H	112.0	-4.3
9819.500000	---	42.32	54.00	11.68	100.0	V	29.0	-1.8
12768.000000	51.96	---	74.00	22.04	100.0	V	77.0	2.2
12768.000000	---	42.92	54.00	11.08	100.0	H	16.0	2.2

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

802.11g CH11

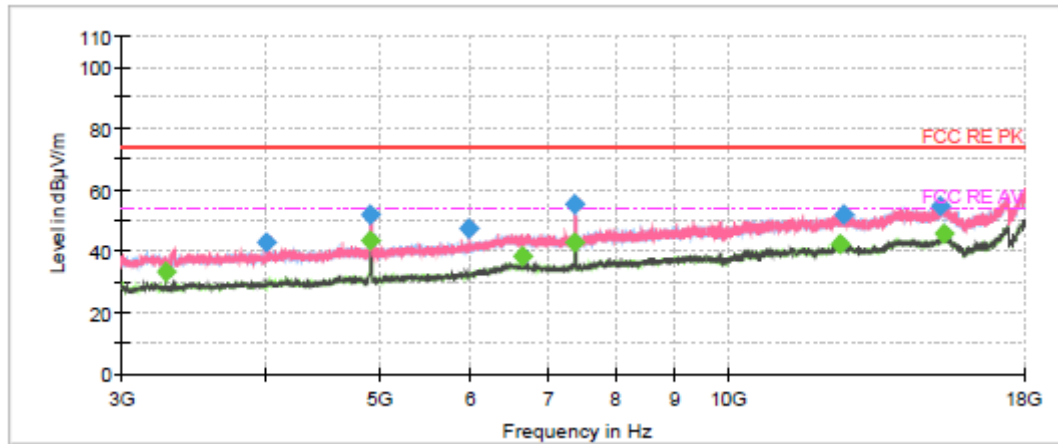


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1096.133333	---	36.16	54.00	17.84	100.0	H	81.0	-10.7
1193.933333	45.73	---	74.00	28.27	100.0	V	307.0	-10.3
1327.466667	46.63	---	74.00	27.37	100.0	V	341.0	-9.7
1332.600000	---	36.82	54.00	17.18	100.0	V	206.0	-9.7
1661.533333	48.26	---	74.00	25.74	200.0	V	275.0	-8.8
1661.533333	---	39.62	54.00	14.38	200.0	V	275.0	-8.8
1987.266667	47.19	---	74.00	26.81	100.0	H	169.0	-8.2
1992.266667	---	38.01	54.00	15.99	200.0	V	10.0	-8.2
2484.266667	62.76	---	74.00	11.24	100.0	H	81.0	-6.3
2484.600000	---	46.05	54.00	7.95	200.0	H	69.0	-6.3
2663.466667	58.66	---	74.00	15.34	100.0	V	332.0	-6.0
2663.466667	---	44.92	54.00	9.08	100.0	V	332.0	-6.0

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

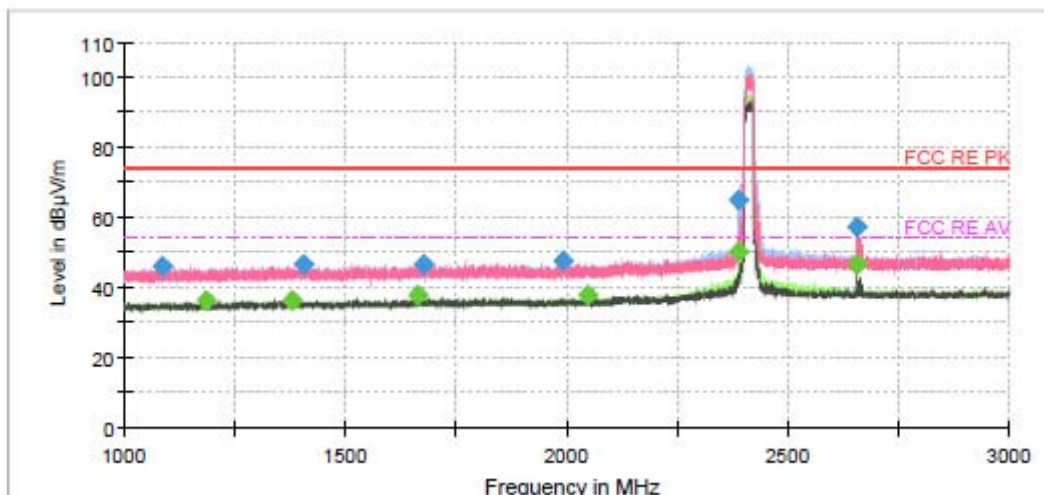


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3282.500000	---	33.25	54.00	20.75	100.0	H	300.0	-15.0
4000.500000	42.96	---	74.00	31.04	200.0	V	27.0	-13.3
4920.500000	52.14	---	74.00	21.86	200.0	H	317.0	-10.6
4925.000000	---	43.19	54.00	10.81	100.0	H	314.0	-10.6
5971.500000	47.21	---	74.00	26.79	100.0	V	257.0	-7.0
6660.500000	---	38.27	54.00	15.73	100.0	V	0.0	-3.5
7386.500000	---	43.15	54.00	10.85	100.0	H	358.0	-4.3
7387.500000	55.05	---	74.00	18.95	100.0	V	7.0	-4.3
12509.500000	---	42.22	54.00	11.78	200.0	V	353.0	1.9
12566.000000	52.12	---	74.00	21.88	100.0	H	202.0	2.1
15226.000000	54.49	---	74.00	19.51	100.0	H	245.0	5.4
15346.000000	---	45.73	54.00	8.27	200.0	V	356.0	5.8

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

802.11n (HT20) CH1

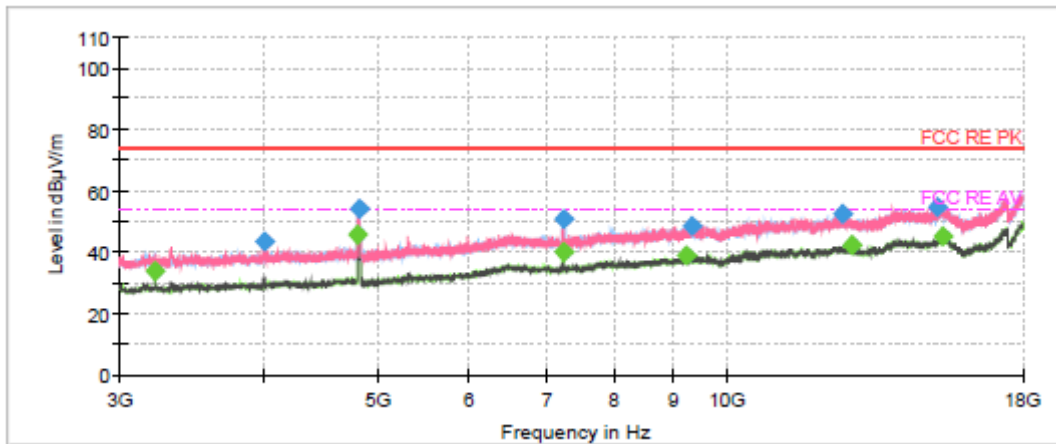


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1085.866667	46.29	---	74.00	27.71	100.0	H	40.0	-10.7
1185.866667	---	36.08	54.00	17.92	200.0	V	51.0	-10.4
1377.866667	---	36.42	54.00	17.58	200.0	H	0.0	-9.6
1403.400000	46.45	---	74.00	27.55	200.0	V	89.0	-9.5
1664.733333	---	38.07	54.00	15.93	100.0	V	342.0	-8.8
1677.133333	46.70	---	74.00	27.30	200.0	H	279.0	-8.7
1990.533333	47.61	---	74.00	26.39	200.0	H	359.0	-8.2
2048.733333	---	37.79	54.00	16.21	200.0	V	290.0	-8.0
2389.333333	---	50.11	54.00	3.89	100.0	H	93.0	-6.5
2389.733333	65.18	---	74.00	8.82	100.0	H	93.0	-6.5
2656.866667	57.41	---	74.00	16.59	100.0	V	333.0	-6.0
2656.866667	---	46.36	54.00	7.64	100.0	V	333.0	-6.0

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

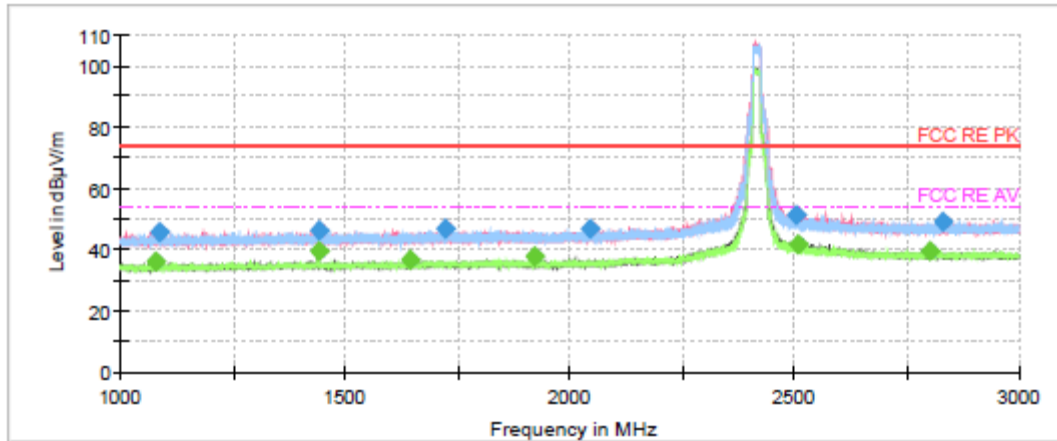


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3215.500000	---	33.70	54.00	20.30	100.0	H	356.0	-15.1
3996.500000	43.52	---	74.00	30.48	200.0	V	332.0	-13.3
4817.500000	---	45.54	54.00	8.46	200.0	H	335.0	-10.7
4822.500000	53.88	---	74.00	20.12	100.0	H	328.0	-10.7
7235.000000	---	39.95	54.00	14.05	100.0	H	1.0	-4.6
7237.000000	50.76	---	74.00	23.24	100.0	H	0.0	-4.6
9223.500000	---	39.15	54.00	14.85	100.0	V	329.0	-2.9
9327.000000	48.72	---	74.00	25.28	100.0	H	187.0	-2.8
12606.000000	52.41	---	74.00	21.59	200.0	V	234.0	2.2
12819.500000	---	42.05	54.00	11.95	100.0	V	225.0	2.1
15218.500000	54.60	---	74.00	19.40	200.0	V	0.0	5.4
15386.500000	---	45.32	54.00	8.68	100.0	H	314.0	5.7

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

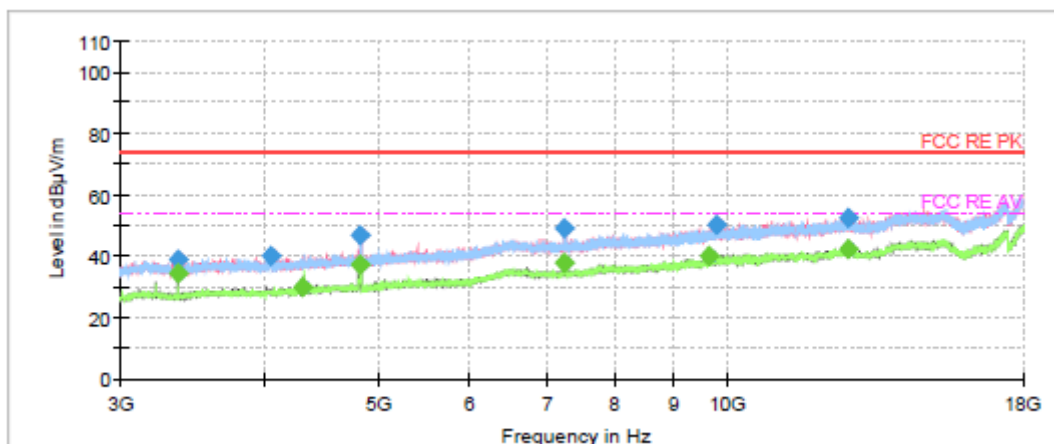
802.11n (HT20) CH2



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

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1080.400000	---	35.97	54.00	18.03	200.0	H	330.0	-10.7
1088.600000	45.93	---	74.00	28.07	100.0	H	196.0	-10.7
1440.533333	46.47	---	74.00	27.53	100.0	H	117.0	-9.3
1440.666667	---	39.33	54.00	14.67	100.0	H	117.0	-9.3
1643.400000	---	36.83	54.00	17.17	100.0	V	264.0	-8.7
1721.600000	46.62	---	74.00	27.38	100.0	H	117.0	-8.6
1920.933333	---	38.03	54.00	15.97	100.0	H	1.0	-8.3
2046.333333	46.86	---	74.00	27.14	200.0	H	348.0	-8.0
2504.933333	51.29	---	74.00	22.71	200.0	V	29.0	-6.3
2506.866667	---	42.00	54.00	12.00	200.0	H	280.0	-6.3
2802.866667	---	39.26	54.00	14.74	100.0	H	144.0	-6.0
2832.333333	49.00	---	74.00	25.00	200.0	V	320.0	-6.1

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

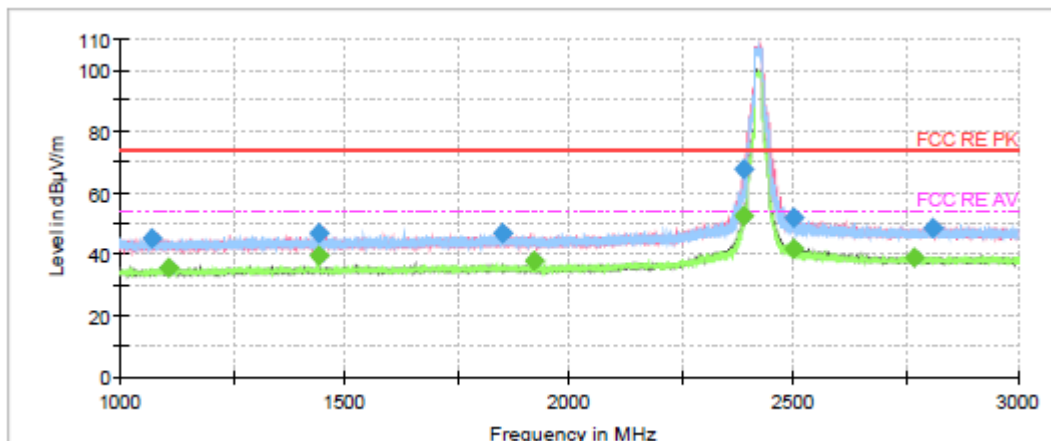


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3361.500000	38.97	---	74.00	35.03	100.0	V	271.0	-14.9
3361.500000	---	34.46	54.00	19.54	100.0	V	271.0	-14.9
4040.500000	39.93	---	74.00	34.07	100.0	V	357.0	-13.2
4299.500000	---	29.74	54.00	24.26	100.0	H	15.0	-12.3
4823.500000	46.73	---	74.00	27.27	100.0	V	47.0	-10.7
4835.000000	---	37.33	54.00	16.67	100.0	V	47.0	-10.7
7249.500000	---	37.85	54.00	16.15	100.0	H	82.0	-4.5
7252.500000	48.84	---	74.00	25.16	100.0	V	30.0	-4.5
9661.500000	---	40.10	54.00	13.90	100.0	V	316.0	-2.3
9806.500000	50.42	---	74.00	23.58	200.0	V	169.0	-1.9
12710.000000	52.50	---	74.00	21.50	200.0	H	330.0	2.3
12730.000000	---	42.41	54.00	11.59	100.0	H	3.0	2.3

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

802.11n (HT20) CH3

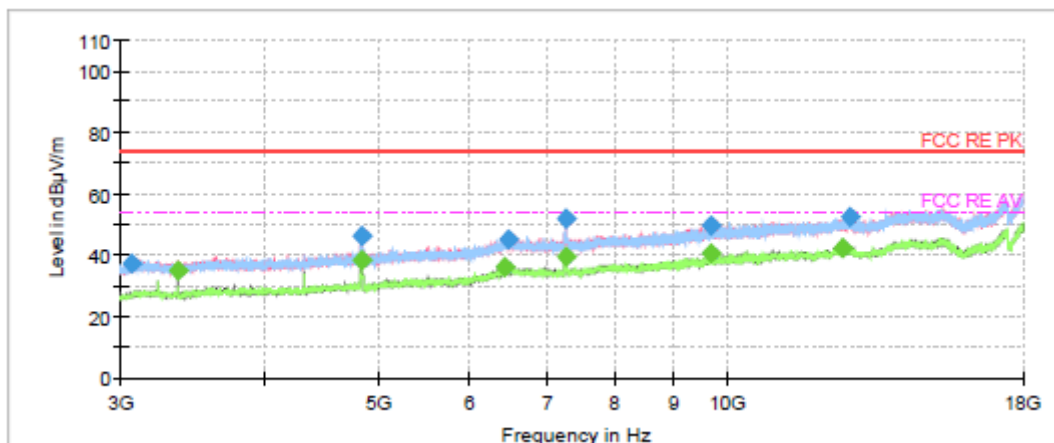


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1068.866667	45.24	---	74.00	28.76	200.0	H	128.0	-10.8
1105.866667	---	35.71	54.00	18.29	200.0	H	53.0	-10.6
1440.466667	46.59	---	74.00	27.41	200.0	H	116.0	-9.3
1440.600000	---	39.59	54.00	14.41	200.0	H	128.0	-9.3
1850.266667	46.98	---	74.00	27.02	200.0	V	123.0	-8.4
1920.933333	---	37.60	54.00	16.40	100.0	H	0.0	-8.3
2389.600000	---	52.31	54.00	1.69	100.0	V	14.0	-6.5
2389.933333	67.90	---	74.00	6.10	100.0	H	295.0	-6.5
2498.733333	51.86	---	74.00	22.14	100.0	V	2.0	-6.3
2499.266667	---	41.66	54.00	12.34	100.0	V	14.0	-6.3
2768.533333	---	39.13	54.00	14.87	200.0	V	213.0	-6.1
2808.800000	48.78	---	74.00	25.22	100.0	V	276.0	-6.0

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

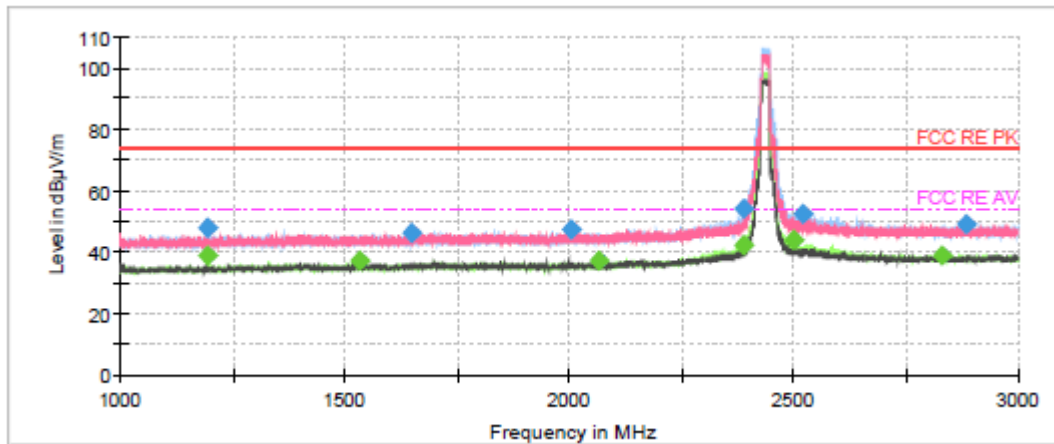


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3066.000000	37.09	---	74.00	36.91	200.0	V	82.0	-15.6
3361.500000	---	35.04	54.00	18.96	100.0	V	260.0	-14.9
4845.000000	46.18	---	74.00	27.82	100.0	H	331.0	-10.7
4845.000000	---	38.09	54.00	15.91	100.0	H	331.0	-10.7
6445.000000	---	36.13	54.00	17.87	200.0	V	331.0	-4.2
6482.000000	45.40	---	74.00	28.60	200.0	V	68.0	-3.9
7264.500000	52.18	---	74.00	21.82	100.0	H	85.0	-4.5
7268.500000	---	39.34	54.00	14.66	100.0	H	85.0	-4.5
9697.500000	---	40.69	54.00	13.31	100.0	V	318.0	-2.5
9699.000000	49.81	---	74.00	24.19	100.0	V	64.0	-2.5
12576.500000	---	42.29	54.00	11.71	200.0	V	25.0	2.1
12768.500000	52.45	---	74.00	21.55	100.0	V	304.0	2.2

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

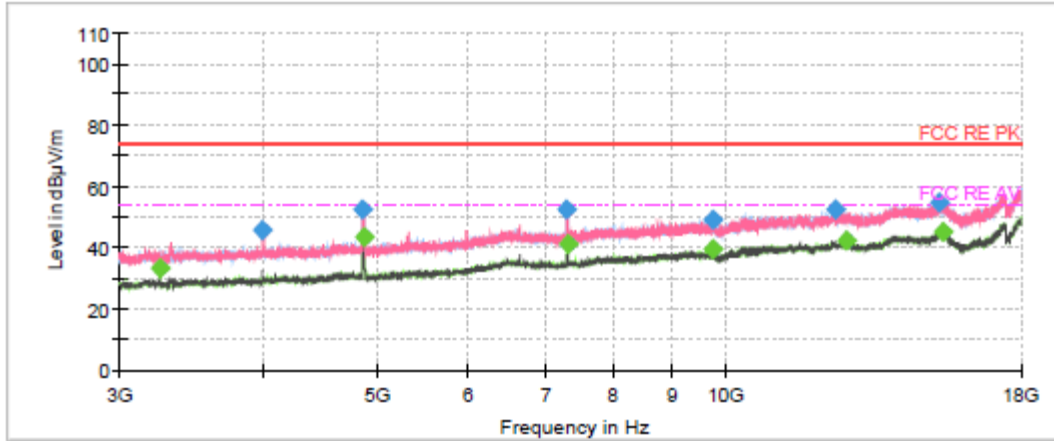
802.11n (HT20) CH6



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

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1195.533333	48.16	---	74.00	25.84	200.0	H	272.0	-10.3
1195.533333	---	39.15	54.00	14.85	200.0	H	272.0	-10.3
1533.600000	---	37.09	54.00	16.91	100.0	V	7.0	-9.0
1649.533333	46.36	---	74.00	27.64	100.0	V	1.0	-8.7
2002.533333	47.15	---	74.00	26.85	100.0	H	355.0	-8.2
2067.466667	---	37.23	54.00	16.77	100.0	V	91.0	-7.9
2388.000000	53.99	---	74.00	20.01	100.0	H	162.0	-6.5
2388.733333	---	42.56	54.00	11.44	100.0	H	162.0	-6.5
2501.266667	---	44.09	54.00	9.91	100.0	H	162.0	-6.3
2520.000000	52.48	---	74.00	21.52	200.0	H	166.0	-6.3
2829.200000	---	39.02	54.00	14.98	200.0	H	127.0	-6.1
2883.266667	49.01	---	74.00	24.99	100.0	V	53.0	-6.0

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

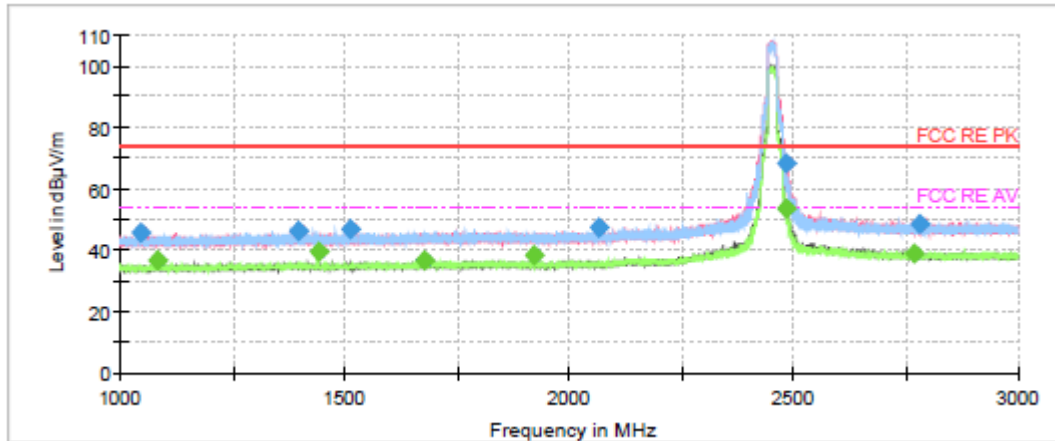


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3249.000000	---	33.35	54.00	20.65	100.0	V	7.0	-15.2
3985.500000	45.85	---	74.00	28.15	200.0	V	358.0	-13.4
4867.000000	52.38	---	74.00	21.62	100.0	H	315.0	-10.7
4873.500000	---	43.30	54.00	10.70	100.0	H	315.0	-10.7
7306.500000	52.43	---	74.00	21.57	100.0	H	0.0	-4.4
7313.500000	---	41.19	54.00	12.81	100.0	H	348.0	-4.4
9745.000000	49.16	---	74.00	24.84	100.0	V	7.0	-2.4
9748.500000	---	39.53	54.00	14.47	100.0	V	4.0	-2.4
12440.000000	52.22	---	74.00	21.78	200.0	H	117.0	1.7
12716.000000	---	42.14	54.00	11.86	200.0	V	0.0	2.3
15322.500000	54.97	---	74.00	19.03	100.0	H	353.0	5.7
15405.000000	---	45.23	54.00	8.77	100.0	V	213.0	5.6

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

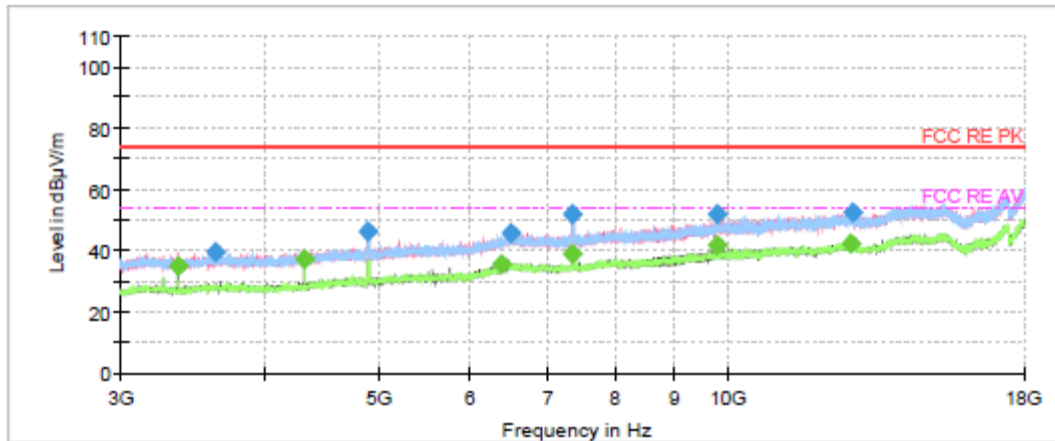
802.11n (HT20) CH9



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

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1046.066667	45.54	---	74.00	28.46	200.0	V	0.0	-11.0
1080.600000	---	36.50	54.00	17.50	200.0	H	67.0	-10.7
1396.733333	46.37	---	74.00	27.63	200.0	H	1.0	-9.6
1440.733333	---	39.37	54.00	14.63	100.0	H	109.0	-9.3
1511.466667	46.63	---	74.00	27.37	200.0	H	40.0	-9.1
1678.533333	---	36.53	54.00	17.47	200.0	V	254.0	-8.7
1920.600000	---	38.25	54.00	15.75	100.0	H	356.0	-8.3
2065.600000	47.56	---	74.00	26.44	100.0	H	148.0	-7.9
2483.666667	68.43	---	74.00	5.57	100.0	V	2.0	-6.3
2484.866667	---	53.34	54.00	0.66	100.0	V	18.0	-6.3
2767.000000	---	38.77	54.00	15.23	100.0	V	272.0	-6.1
2782.933333	48.49	---	74.00	25.51	200.0	H	5.0	-6.1

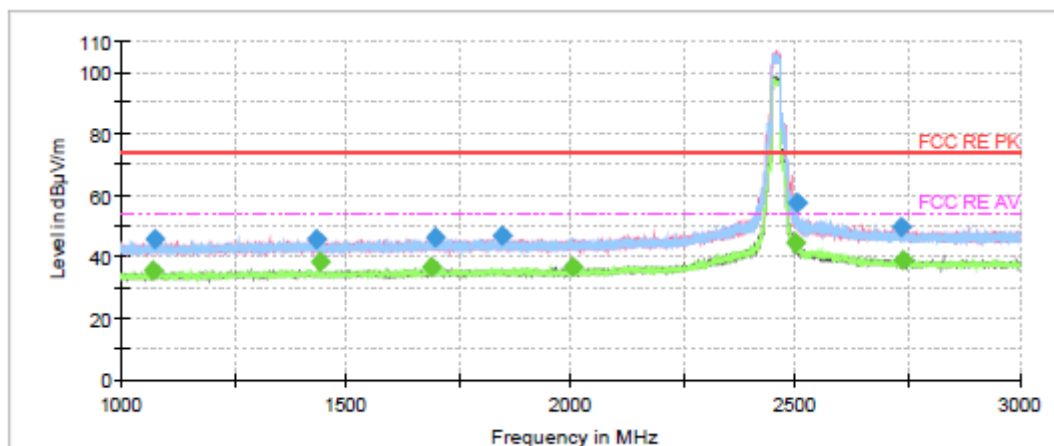
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3361.500000	---	35.03	54.00	18.97	100.0	V	270.0	-14.9
3621.000000	39.61	---	74.00	34.39	200.0	V	282.0	-14.4
4322.000000	---	37.29	54.00	16.71	100.0	H	29.0	-12.3
4902.500000	46.07	---	74.00	27.93	100.0	V	28.0	-10.7
6397.500000	---	35.64	54.00	18.36	200.0	H	155.0	-4.5
6506.500000	45.54	---	74.00	28.46	200.0	H	355.0	-3.7
7346.000000	---	39.01	54.00	14.99	100.0	V	353.0	-4.3
7356.500000	51.99	---	74.00	22.01	100.0	H	87.0	-4.3
9808.500000	51.67	---	74.00	22.33	100.0	V	13.0	-1.9
9811.000000	---	41.61	54.00	12.39	100.0	V	298.0	-1.9
12781.500000	---	42.59	54.00	11.41	200.0	V	117.0	2.2
12813.500000	52.25	---	74.00	21.75	200.0	V	12.0	2.1

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

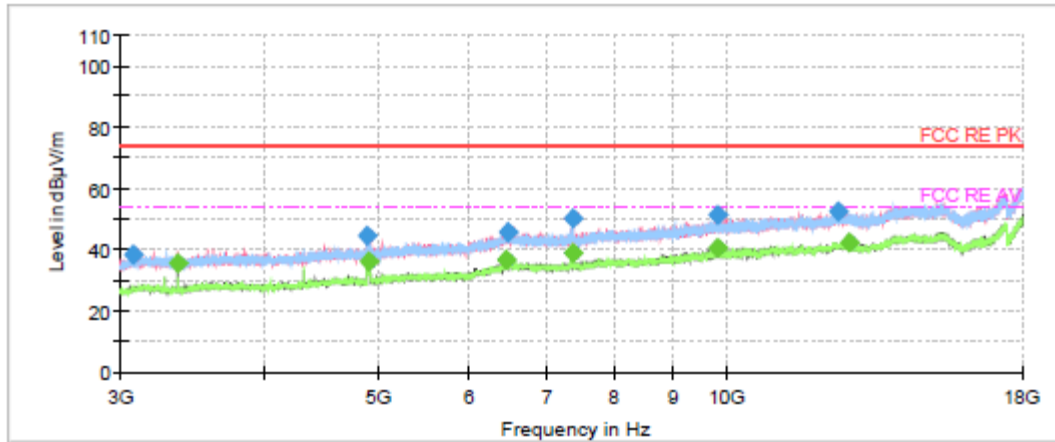
802.11n (HT20) CH10


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1069.133333	---	35.56	54.00	18.44	200.0	V	65.0	-10.8
1073.000000	45.43	---	74.00	28.57	200.0	H	285.0	-10.8
1433.800000	45.60	---	74.00	28.40	100.0	H	28.0	-9.3
1440.600000	---	38.49	54.00	15.51	200.0	V	130.0	-9.3
1689.933333	---	36.51	54.00	17.49	200.0	H	159.0	-8.6
1696.333333	46.13	---	74.00	27.87	200.0	V	28.0	-8.6
1847.600000	46.77	---	74.00	27.23	100.0	H	40.0	-8.5
2004.066667	---	36.91	54.00	17.09	100.0	V	146.0	-8.2
2500.266667	---	44.76	54.00	9.24	200.0	H	342.0	-6.3
2502.333333	57.36	---	74.00	16.64	100.0	V	68.0	-6.3
2735.400000	49.69	---	74.00	24.31	200.0	H	247.0	-6.1
2740.533333	---	39.16	54.00	14.84	100.0	V	354.0	-6.1

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

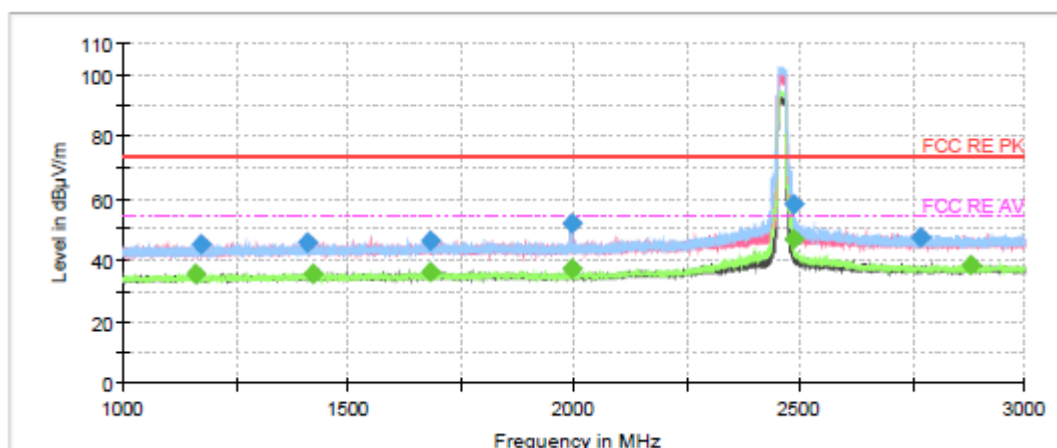


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3083.500000	38.31	---	74.00	35.69	200.0	V	104.0	-15.6
3361.500000	---	35.71	54.00	18.29	100.0	V	263.0	-14.9
4907.500000	44.30	---	74.00	29.70	200.0	H	276.0	-10.6
4915.500000	---	36.38	54.00	17.62	100.0	V	34.0	-10.6
6459.500000	---	36.87	54.00	17.13	200.0	V	3.0	-4.0
6476.000000	45.94	---	74.00	28.06	100.0	V	292.0	-3.9
7372.500000	---	39.02	54.00	14.98	100.0	H	85.0	-4.3
7376.000000	50.34	---	74.00	23.66	100.0	H	237.0	-4.3
9829.000000	---	40.80	54.00	13.20	100.0	V	359.0	-1.8
9830.000000	51.11	---	74.00	22.89	100.0	V	358.0	-1.8
12493.000000	52.28	---	74.00	21.72	100.0	H	70.0	1.9
12793.500000	---	42.56	54.00	11.44	200.0	V	41.0	2.1

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

802.11n (HT20) CH11

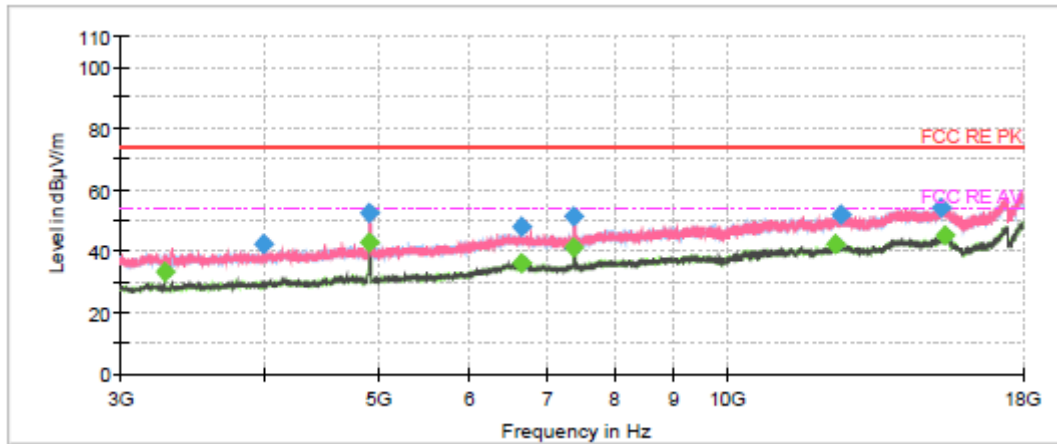


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1160.333333	---	35.59	54.00	18.41	200.0	V	345.0	-10.4
1174.000000	45.03	---	74.00	28.97	100.0	V	195.0	-10.4
1408.933333	45.91	---	74.00	28.09	200.0	H	114.0	-9.4
1421.600000	---	35.80	54.00	18.20	100.0	H	218.0	-9.3
1683.466667	---	36.14	54.00	17.86	100.0	V	123.0	-9.5
1683.466667	46.38	---	74.00	27.62	200.0	H	306.0	-8.2
1994.600000	---	37.44	54.00	16.56	200.0	H	306.0	-8.2
1994.800000	52.17	---	74.00	21.83	200.0	H	306.0	-8.2
2486.400000	---	47.00	54.00	7.00	100.0	H	11.0	-6.3
2486.400000	58.09	---	74.00	15.91	200.0	H	13.0	-6.3
2767.466667	47.47	---	74.00	26.53	100.0	V	0.0	-6.1
2881.400000	---	38.08	54.00	15.92	100.0	V	102.0	-6.0

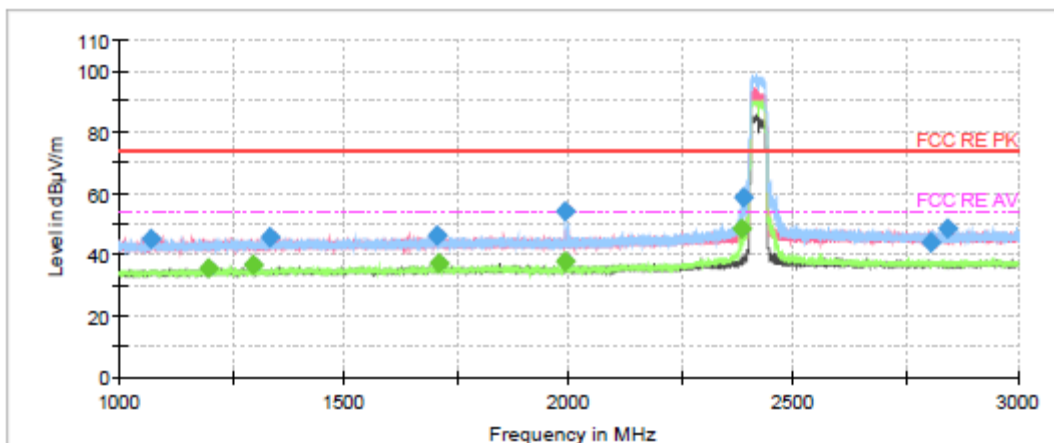
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3282.500000	---	33.08	54.00	20.92	100.0	V	10.0	-15.0
3986.500000	42.33	---	74.00	31.67	100.0	V	0.0	-13.4
4924.000000	---	42.98	54.00	11.02	100.0	H	314.0	-10.6
4925.000000	52.39	---	74.00	21.61	100.0	H	314.0	-10.6
6647.000000	48.04	---	74.00	25.96	100.0	V	54.0	-3.5
6653.500000	---	36.12	54.00	17.88	100.0	V	333.0	-3.5
7382.000000	---	41.05	54.00	12.95	100.0	H	0.0	-4.3
7388.000000	51.12	---	74.00	22.88	100.0	H	0.0	-4.3
12410.000000	---	42.13	54.00	11.87	100.0	H	339.0	1.6
12554.500000	52.12	---	74.00	21.88	200.0	V	176.0	2.1
15331.500000	54.14	---	74.00	19.86	100.0	H	273.0	5.7
15397.500000	---	45.37	54.00	8.63	100.0	H	174.0	5.6

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

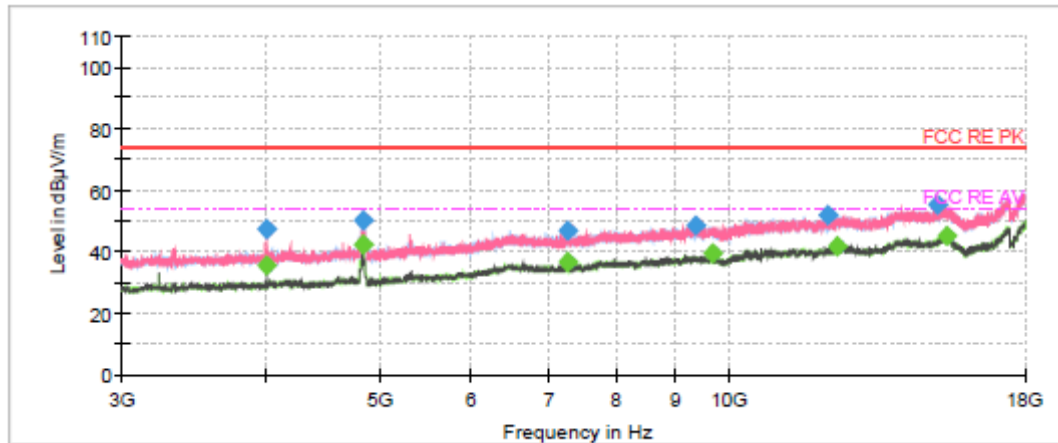
802.11n (HT40) CH3


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1071.066667	45.39	---	74.00	28.61	200.0	H	6.0	-10.8
1197.466667	---	35.37	54.00	18.63	100.0	H	188.0	-10.3
1296.533333	---	36.39	54.00	17.61	200.0	V	173.0	-9.8
1334.466667	45.96	---	74.00	28.04	200.0	V	185.0	-9.7
1706.733333	46.06	---	74.00	27.94	200.0	H	0.0	-8.6
1710.866667	---	36.96	54.00	17.04	100.0	H	319.0	-8.6
1992.666667	---	37.84	54.00	16.16	200.0	H	53.0	-8.2
1992.666667	54.05	---	74.00	19.95	200.0	H	53.0	-8.2
2386.200000	---	48.45	54.00	5.55	200.0	H	27.0	-6.5
2389.800000	58.66	---	74.00	15.34	200.0	H	27.0	-6.5
2805.266667	43.82	---	74.00	30.18	200.0	V	359.0	-6.0
2841.533333	48.50	---	74.00	25.50	100.0	H	319.0	-6.1

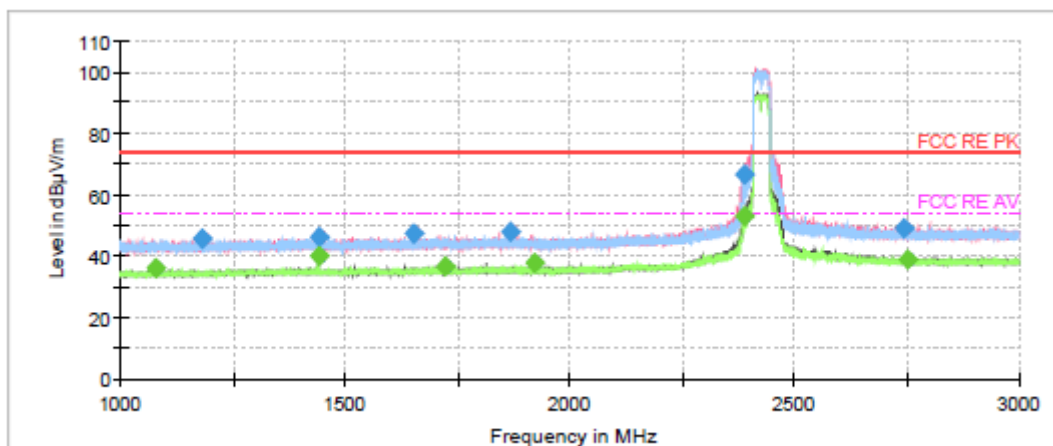
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3996.500000	47.13	---	74.00	26.87	200.0	V	358.0	-13.3
3996.500000	---	35.42	54.00	18.58	200.0	V	358.0	-13.3
4841.000000	50.04	---	74.00	23.96	100.0	H	317.0	-10.7
4845.000000	---	42.34	54.00	11.66	200.0	H	334.0	-10.7
7261.000000	---	36.93	54.00	17.07	200.0	V	337.0	-4.5
7273.500000	46.91	---	74.00	27.09	100.0	H	0.0	-4.5
9374.500000	48.59	---	74.00	25.41	200.0	H	40.0	-2.7
9687.500000	---	39.50	54.00	14.50	200.0	V	358.0	-2.4
12198.000000	51.87	---	74.00	22.13	200.0	V	0.0	1.3
12413.000000	---	41.97	54.00	12.03	100.0	V	88.0	1.6
15154.500000	55.07	---	74.00	18.93	100.0	V	2.0	5.1
15402.500000	---	45.27	54.00	8.73	200.0	H	180.0	5.6

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

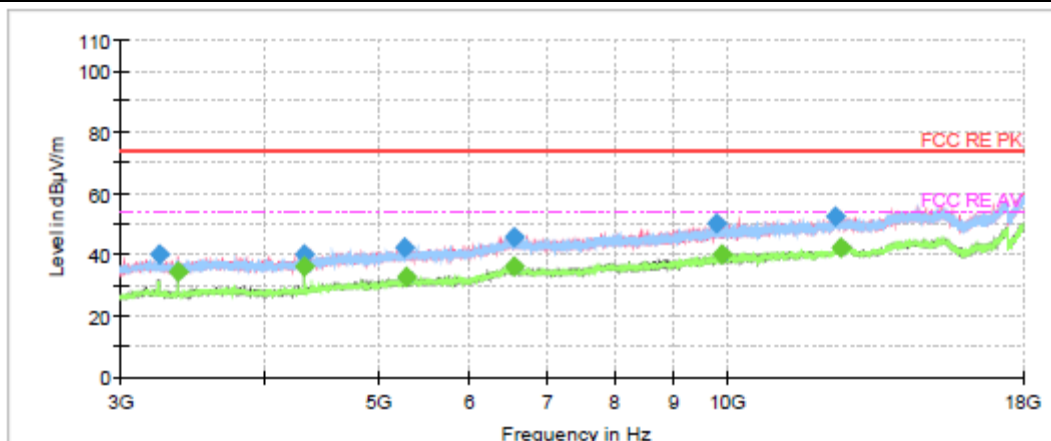
802.11n (HT40) CH4


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1080.533333	---	36.38	54.00	17.62	200.0	H	114.0	-10.7
1180.866667	45.93	---	74.00	28.07	100.0	V	305.0	-10.4
1440.133333	46.43	---	74.00	27.57	200.0	H	181.0	-9.3
1440.600000	---	39.86	54.00	14.14	100.0	H	296.0	-9.3
1654.266667	47.47	---	74.00	26.53	100.0	H	126.0	-8.8
1722.400000	---	36.41	54.00	17.59	100.0	H	69.0	-8.6
1867.533333	48.02	---	74.00	25.98	200.0	H	127.0	-8.4
1920.866667	---	37.96	54.00	16.04	100.0	H	0.0	-8.3
2386.533333	---	53.24	54.00	0.76	100.0	V	4.0	-6.5
2387.066667	66.81	---	74.00	7.19	100.0	V	0.0	-6.5
2743.266667	49.09	---	74.00	24.91	200.0	V	251.0	-6.1
2753.800000	---	39.09	54.00	14.91	200.0	V	189.0	-6.1

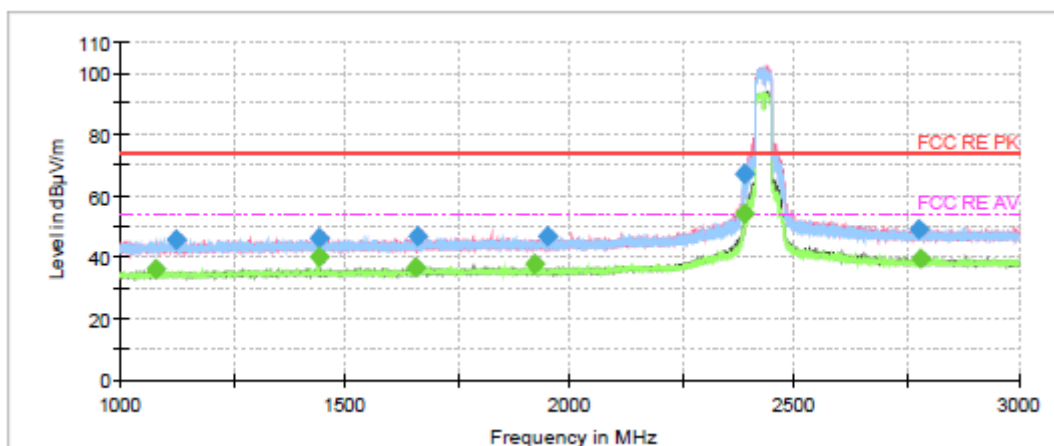
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3236.000000	39.78	---	74.00	34.22	100.0	H	57.0	-15.1
3361.500000	---	34.47	54.00	19.53	100.0	V	271.0	-14.9
4321.500000	40.32	---	74.00	33.68	100.0	V	257.0	-12.3
4322.000000	---	36.04	54.00	17.96	100.0	H	29.0	-12.3
5278.500000	42.13	---	74.00	31.87	100.0	V	257.0	-9.1
5298.500000	---	32.51	54.00	21.49	200.0	V	331.0	-9.0
6543.500000	---	36.00	54.00	18.00	200.0	V	0.0	-3.7
6547.000000	45.82	---	74.00	28.18	100.0	H	348.0	-3.7
9787.500000	50.12	---	74.00	23.88	200.0	V	121.0	-2.1
9895.000000	---	39.96	54.00	14.04	100.0	H	160.0	-1.7
12420.000000	52.34	---	74.00	21.66	200.0	V	11.0	1.6
12557.500000	---	42.55	54.00	11.45	100.0	H	252.0	2.1

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

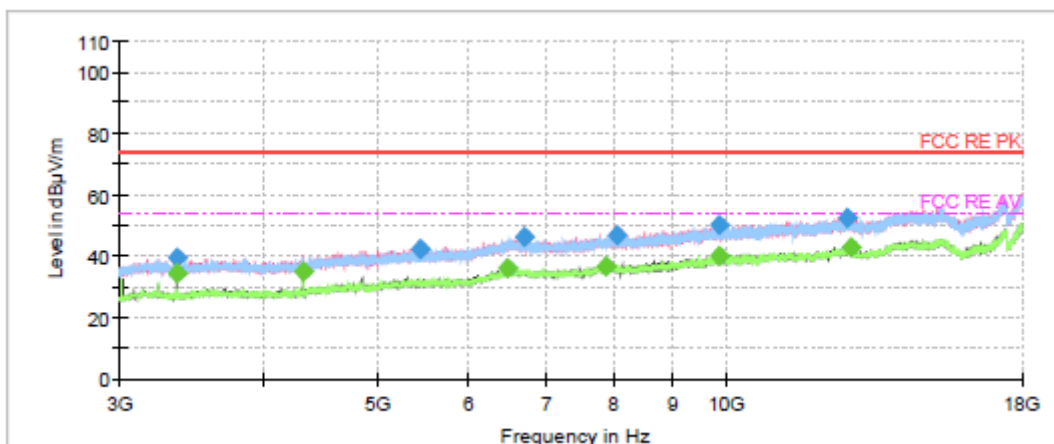
802.11n (HT40) CH5


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1080.133333	---	36.21	54.00	17.79	200.0	H	115.0	-10.7
1122.266667	45.56	---	74.00	28.44	100.0	V	32.0	-10.6
1440.333333	---	40.17	54.00	13.83	100.0	H	174.0	-9.3
1441.733333	46.16	---	74.00	27.84	100.0	H	304.0	-9.3
1658.800000	---	36.47	54.00	17.53	200.0	V	359.0	-8.8
1659.933333	46.63	---	74.00	27.37	200.0	V	240.0	-8.8
1920.933333	---	37.58	54.00	16.42	100.0	H	357.0	-8.3
1951.600000	47.08	---	74.00	26.92	200.0	V	0.0	-8.4
2389.133333	---	53.92	54.00	0.08	100.0	V	5.0	-6.5
2389.400000	67.31	---	74.00	6.69	100.0	V	1.0	-6.5
2776.933333	49.32	---	74.00	24.68	200.0	V	43.0	-6.1
2779.533333	---	39.32	54.00	14.68	200.0	V	125.0	-6.1

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

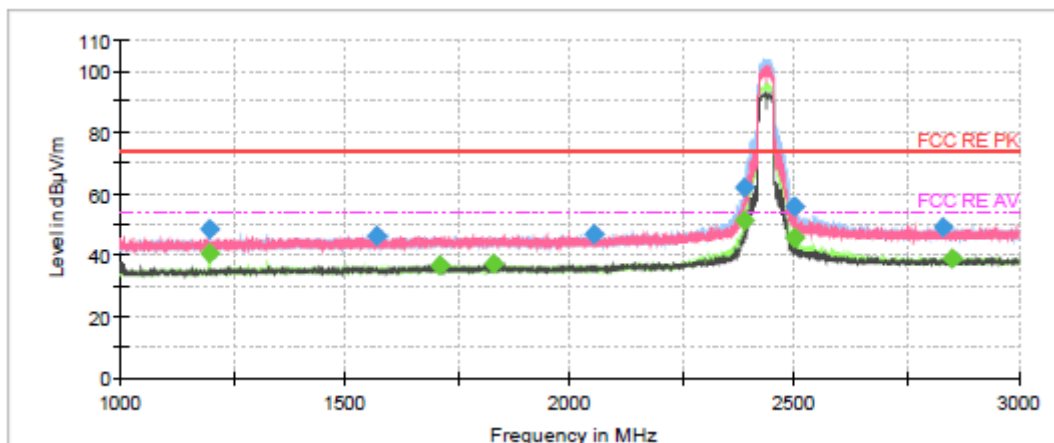


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3361.500000	39.35	---	74.00	34.65	100.0	V	274.0	-14.9
3361.500000	---	34.48	54.00	19.52	100.0	V	274.0	-14.9
4322.000000	---	35.19	54.00	18.81	100.0	V	259.0	-12.3
5450.000000	42.41	---	74.00	31.59	100.0	H	192.0	-8.6
6488.500000	---	36.15	54.00	17.85	100.0	V	274.0	-3.8
6692.500000	46.43	---	74.00	27.57	200.0	H	174.0	-3.5
7873.500000	---	36.90	54.00	17.10	200.0	V	118.0	-3.1
8059.000000	47.01	---	74.00	26.99	100.0	H	44.0	-3.1
9853.500000	50.10	---	74.00	23.90	100.0	H	11.0	-1.8
9874.000000	---	39.98	54.00	14.02	200.0	V	45.0	-1.8
12735.000000	52.61	---	74.00	21.39	100.0	V	170.0	2.3
12802.500000	---	42.63	54.00	11.37	100.0	V	44.0	2.1

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

802.11n (HT40) CH6

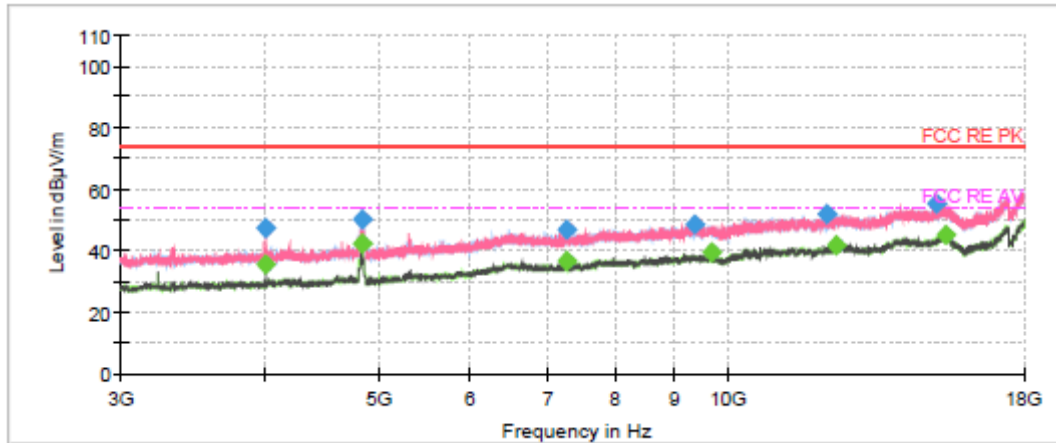


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1197.933333	48.27	---	74.00	25.73	200.0	H	303.0	-10.3
1197.933333	---	40.36	54.00	13.64	200.0	H	303.0	-10.3
1569.600000	46.50	---	74.00	27.50	100.0	V	92.0	-8.9
1710.133333	---	36.65	54.00	17.35	200.0	V	111.0	-8.6
1828.933333	---	36.98	54.00	17.02	200.0	H	12.0	-8.5
2053.400000	46.76	---	74.00	27.24	200.0	V	317.0	-7.9
2389.200000	---	51.10	54.00	2.90	100.0	H	162.0	-6.5
2389.533333	62.08	---	74.00	11.92	100.0	H	149.0	-6.5
2499.466667	55.88	---	74.00	18.12	100.0	H	162.0	-6.3
2499.933333	---	45.69	54.00	8.31	100.0	H	162.0	-6.3
2830.333333	49.23	---	74.00	24.77	200.0	V	175.0	-6.1
2853.066667	---	38.75	54.00	15.25	200.0	H	351.0	-6.0

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

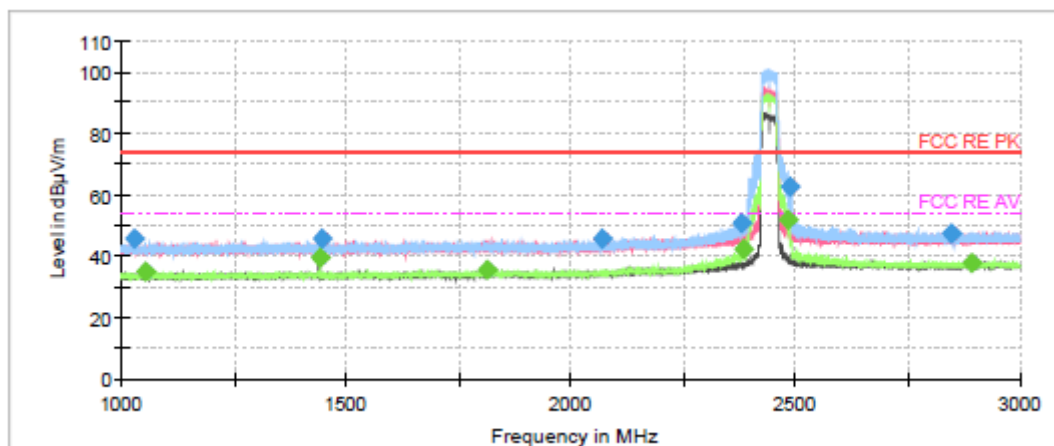


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3249.000000	---	33.88	54.00	20.12	100.0	H	339.0	-15.2
3987.500000	46.02	---	74.00	27.98	100.0	V	215.0	-13.4
4861.500000	48.22	---	74.00	25.78	200.0	V	327.0	-10.7
4869.500000	---	40.29	54.00	13.71	200.0	H	333.0	-10.7
7316.000000	48.08	---	74.00	25.92	200.0	H	0.0	-4.4
7316.000000	---	37.71	54.00	16.29	200.0	H	0.0	-4.4
9228.500000	48.57	---	74.00	25.43	200.0	H	200.0	-2.9
9398.000000	---	39.00	54.00	15.00	100.0	H	145.0	-2.7
12384.500000	---	42.31	54.00	11.69	100.0	H	356.0	1.5
12983.500000	52.67	---	74.00	21.33	100.0	V	359.0	1.7
15237.000000	54.62	---	74.00	19.38	100.0	H	273.0	5.4
15326.000000	---	44.79	54.00	9.21	100.0	H	301.0	5.7

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

802.11n (HT40) CH7

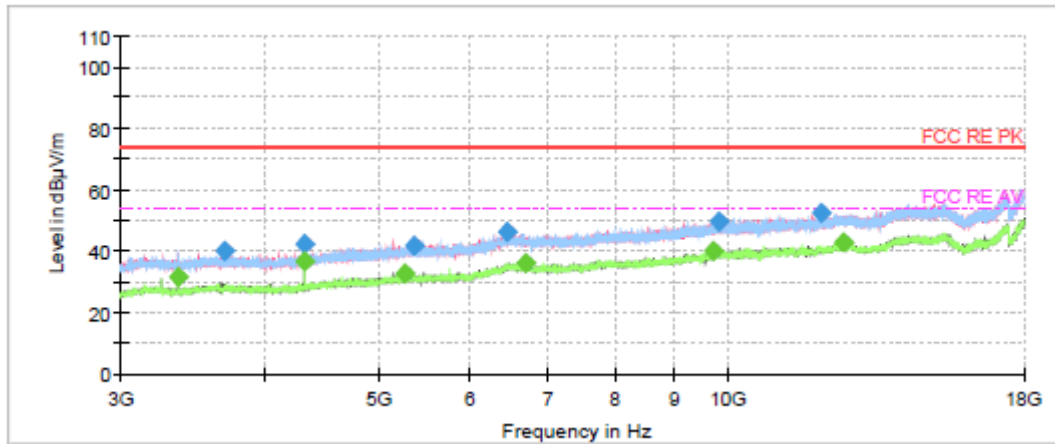


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1028.600000	45.44	---	74.00	28.56	100.0	H	164.0	-11.0
1051.733333	---	35.03	54.00	18.97	100.0	V	254.0	-11.0
1440.400000	---	39.63	54.00	14.37	100.0	V	161.0	-9.3
1445.266667	45.56	---	74.00	28.44	200.0	H	312.0	-9.3
1814.133333	---	35.79	54.00	18.21	100.0	V	359.0	-8.5
2070.266667	45.94	---	74.00	28.06	100.0	H	60.0	-7.9
2379.000000	50.94	---	74.00	23.06	100.0	H	303.0	-6.6
2382.866667	---	42.07	54.00	11.93	100.0	H	303.0	-6.5
2484.400000	---	51.97	54.00	2.03	100.0	H	303.0	-6.3
2486.133333	62.77	---	74.00	11.23	200.0	H	299.0	-6.3
2846.000000	47.43	---	74.00	26.57	100.0	V	359.0	-6.1
2893.400000	---	38.01	54.00	15.99	100.0	V	296.0	-6.0

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

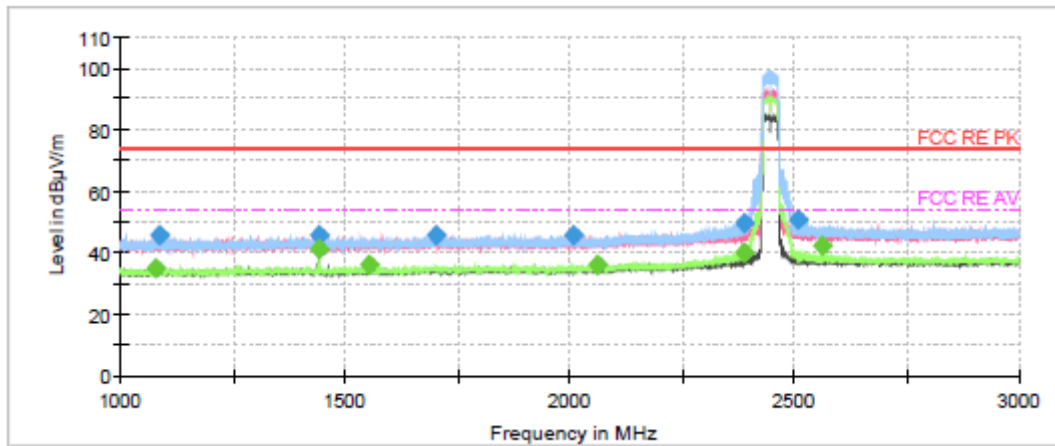


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3361.500000	---	31.69	54.00	22.31	100.0	V	91.0	-14.9
3686.500000	40.26	---	74.00	33.74	100.0	V	136.0	-14.3
4321.500000	42.25	---	74.00	31.75	100.0	H	348.0	-12.3
4321.500000	---	36.71	54.00	17.29	100.0	H	348.0	-12.3
5268.500000	---	32.51	54.00	21.49	100.0	V	121.0	-9.2
5365.000000	41.94	---	74.00	32.06	200.0	V	238.0	-8.7
6452.500000	46.31	---	74.00	27.69	200.0	H	286.0	-4.1
6697.500000	---	35.98	54.00	18.02	200.0	H	286.0	-3.5
9739.500000	---	40.15	54.00	13.85	200.0	H	0.0	-2.4
9834.500000	49.61	---	74.00	24.39	100.0	V	150.0	-1.8
12042.000000	52.38	---	74.00	21.62	200.0	H	341.0	0.9
12587.500000	---	42.94	54.00	11.06	200.0	H	272.0	2.2

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

802.11n (HT40) CH8

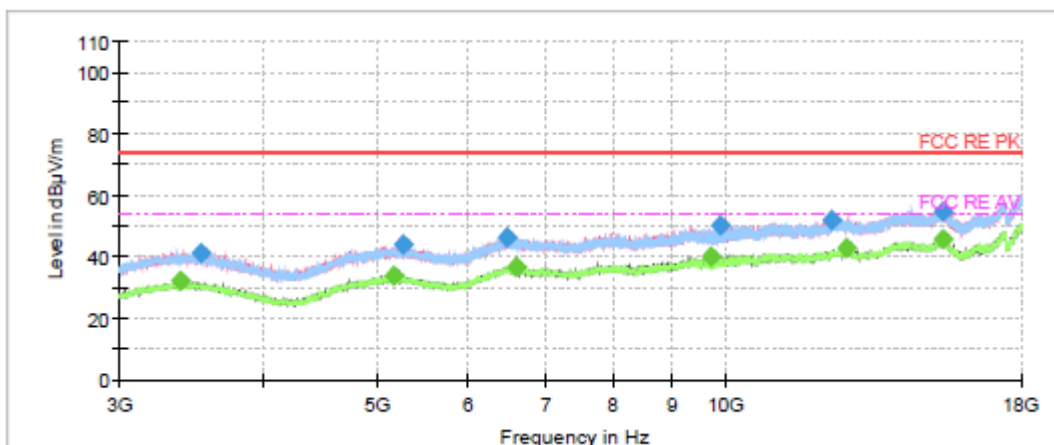


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1080.533333	---	35.00	54.00	19.00	100.0	H	312.0	-10.7
1088.800000	45.45	---	74.00	28.55	100.0	H	167.0	-10.7
1440.333333	45.67	---	74.00	28.33	100.0	V	172.0	-9.3
1440.733333	---	41.01	54.00	12.99	100.0	V	172.0	-9.3
1553.000000	---	35.93	54.00	18.07	200.0	H	5.0	-8.9
1702.800000	45.60	---	74.00	28.40	100.0	V	224.0	-8.6
2007.000000	45.97	---	74.00	28.03	100.0	V	120.0	-8.2
2061.800000	---	36.36	54.00	17.64	200.0	H	1.0	-7.9
2388.333333	---	39.93	54.00	14.07	100.0	H	312.0	-6.5
2389.800000	49.82	---	74.00	24.18	100.0	H	312.0	-6.5
2507.733333	50.52	---	74.00	23.48	200.0	H	307.0	-6.3
2560.000000	---	42.13	54.00	11.87	200.0	H	307.0	-6.2

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

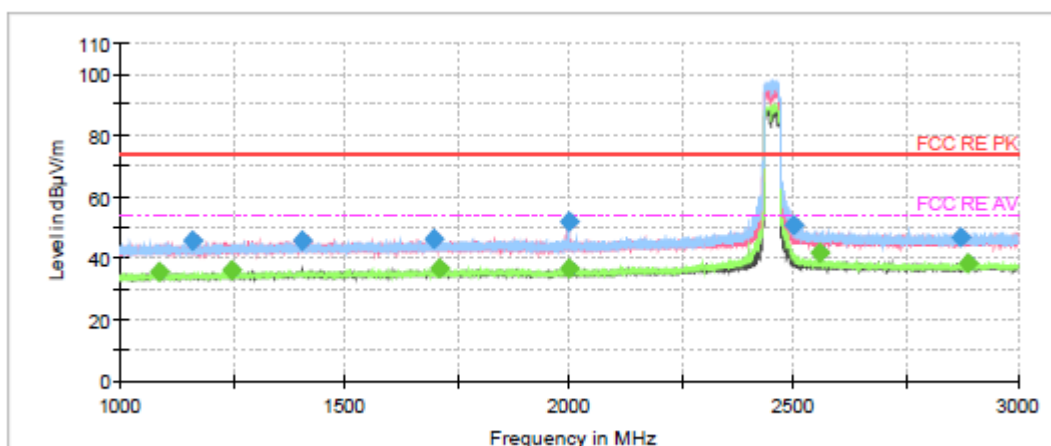


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3390.500000	---	32.35	54.00	21.65	100.0	V	117.0	-14.9
3531.000000	41.39	---	74.00	32.61	200.0	H	234.0	-14.5
5179.000000	---	33.96	54.00	20.04	100.0	V	216.0	-9.4
5280.500000	43.85	---	74.00	30.15	200.0	H	354.0	-9.1
6481.000000	46.31	---	74.00	27.69	100.0	H	68.0	-3.9
6591.500000	---	36.81	54.00	17.19	100.0	H	124.0	-3.6
9738.500000	---	40.11	54.00	13.89	100.0	H	97.0	-2.4
9888.000000	49.93	---	74.00	24.07	100.0	V	314.0	-1.7
12362.500000	52.14	---	74.00	21.86	200.0	V	6.0	1.4
12734.500000	---	42.63	54.00	11.37	200.0	H	331.0	2.3
15402.000000	54.46	---	74.00	19.54	100.0	V	328.0	5.6
15413.500000	---	45.54	54.00	8.46	200.0	V	257.0	5.6

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

802.11n (HT40) CH9

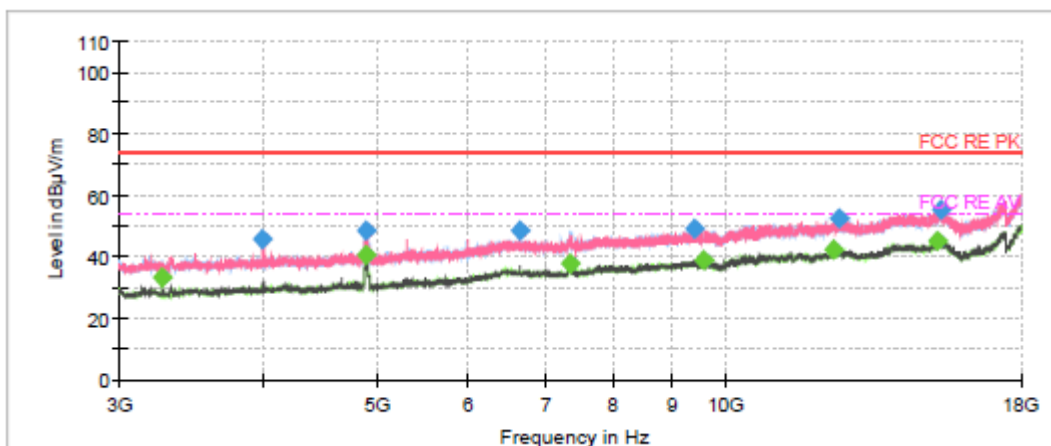


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1087.066667	---	35.40	54.00	18.60	100.0	V	10.0	-10.7
1163.200000	45.46	---	74.00	28.54	200.0	H	52.0	-10.4
1246.733333	---	36.12	54.00	17.88	100.0	V	0.0	-10.0
1405.133333	45.80	---	74.00	28.20	200.0	V	0.0	-9.5
1698.933333	46.22	---	74.00	27.78	100.0	H	358.0	-8.6
1710.600000	---	36.56	54.00	17.44	200.0	H	182.0	-8.6
1999.266667	---	36.94	54.00	17.06	200.0	H	306.0	-8.2
1999.266667	52.14	---	74.00	21.86	200.0	H	306.0	-8.2
2498.400000	51.04	---	74.00	22.96	200.0	H	27.0	-6.3
2559.733333	---	41.65	54.00	12.35	200.0	H	17.0	-6.2
2873.133333	46.94	---	74.00	27.06	100.0	H	343.0	-6.0
2889.200000	---	38.18	54.00	15.82	100.0	H	358.0	-6.0

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

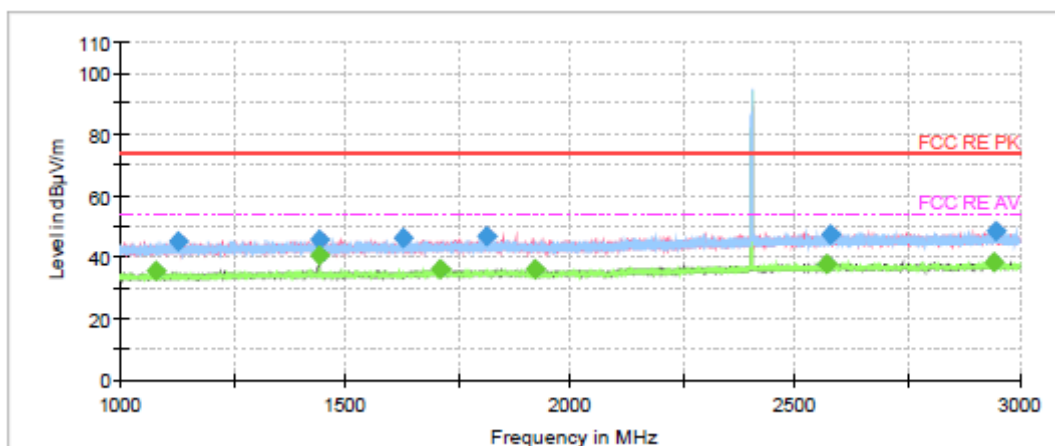


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3269.000000	---	33.29	54.00	20.71	100.0	H	331.0	-15.1
3984.000000	45.65	---	74.00	28.35	100.0	V	200.0	-13.4
4903.000000	48.67	---	74.00	25.33	100.0	H	319.0	-10.7
4903.000000	---	40.40	54.00	13.60	100.0	H	319.0	-10.7
6642.500000	48.25	---	74.00	25.75	200.0	V	349.0	-3.5
7342.500000	---	37.94	54.00	16.06	200.0	H	0.0	-4.3
9394.500000	48.88	---	74.00	25.12	200.0	V	249.0	-2.7
9568.500000	---	38.73	54.00	15.27	100.0	H	58.0	-2.5
12405.500000	---	42.58	54.00	11.42	200.0	H	156.0	1.6
12561.500000	52.36	---	74.00	21.64	200.0	V	0.0	2.1
15269.500000	---	44.92	54.00	9.08	100.0	V	87.0	5.5
15343.500000	55.32	---	74.00	18.68	200.0	V	305.0	5.8

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

Bluetooth LE-Channel 0

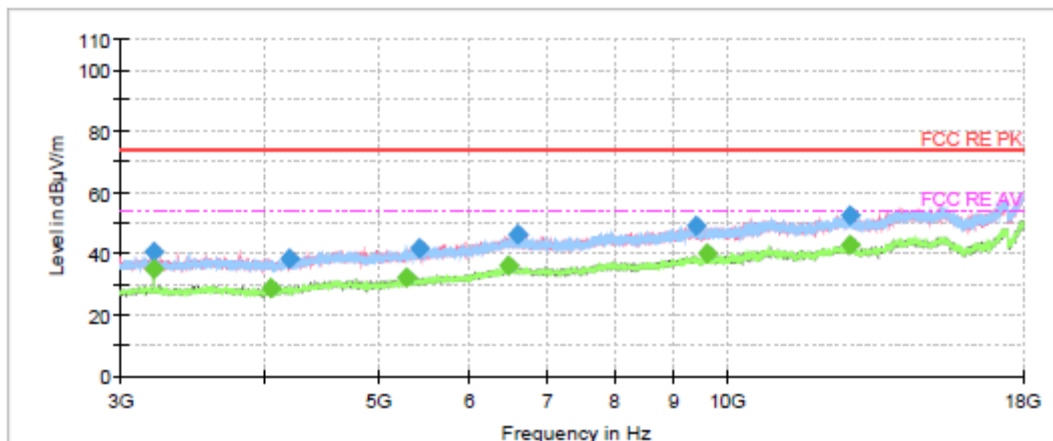


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1080.400000	---	35.81	54.00	18.19	200.0	H	118.0	-10.7
1128.400000	45.27	---	74.00	28.73	200.0	V	266.0	-10.5
1440.333333	45.81	---	74.00	28.19	200.0	V	279.0	-9.3
1440.733333	---	40.34	54.00	13.66	200.0	V	292.0	-9.3
1628.933333	46.01	---	74.00	27.99	100.0	V	0.0	-8.8
1709.666667	---	35.92	54.00	18.08	100.0	H	93.0	-8.6
1812.000000	46.58	---	74.00	27.42	100.0	H	339.0	-8.5
1920.866667	---	36.32	54.00	17.68	100.0	V	167.0	-8.3
2569.466667	---	37.60	54.00	16.40	200.0	V	253.0	-6.2
2576.800000	47.47	---	74.00	26.53	200.0	H	53.0	-6.1
2941.200000	---	38.42	54.00	15.58	200.0	H	19.0	-5.9
2945.600000	48.54	---	74.00	25.46	200.0	H	28.0	-5.9

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

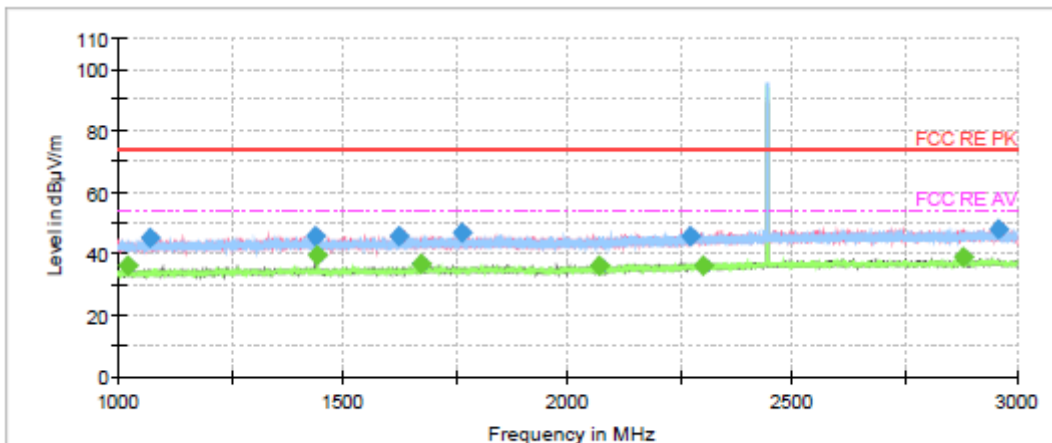


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3205.000000	40.34	---	74.00	33.66	200.0	H	168.0	-15.2
3205.000000	---	34.96	54.00	19.04	200.0	H	168.0	-15.2
4047.000000	---	28.73	54.00	25.27	200.0	V	303.0	-13.2
4189.500000	38.51	---	74.00	35.49	200.0	V	356.0	-12.7
5300.500000	---	32.19	54.00	21.81	100.0	H	11.0	-9.0
5431.500000	41.68	---	74.00	32.32	200.0	V	190.0	-8.6
6473.000000	---	35.84	54.00	18.16	100.0	H	339.0	-3.9
6601.000000	46.15	---	74.00	27.85	100.0	H	231.0	-3.6
9423.000000	48.85	---	74.00	25.15	100.0	H	174.0	-2.7
9616.000000	---	40.06	54.00	13.94	100.0	V	71.0	-2.3
12752.500000	52.25	---	74.00	21.75	100.0	V	241.0	2.2
12761.500000	---	42.65	54.00	11.35	200.0	H	6.0	2.2

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

Bluetooth LE-Channel 19

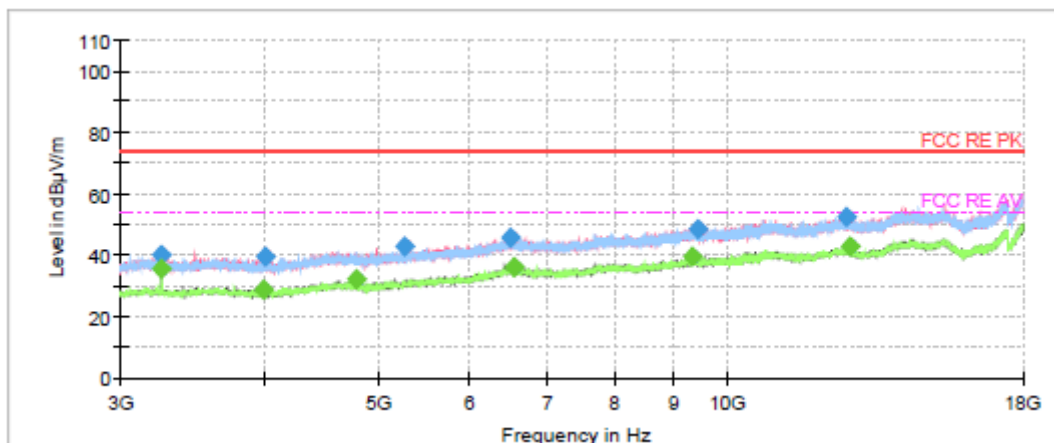


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1020.466667	---	36.10	54.00	17.90	200.0	H	19.0	-11.0
1069.466667	45.26	---	74.00	28.74	100.0	H	252.0	-10.8
1438.266667	45.60	---	74.00	28.40	100.0	V	5.0	-9.3
1440.533333	---	39.38	54.00	14.62	200.0	V	276.0	-9.3
1622.400000	45.59	---	74.00	28.41	100.0	H	346.0	-8.8
1675.400000	---	36.57	54.00	17.43	200.0	V	0.0	-8.7
1764.666667	46.61	---	74.00	27.39	200.0	H	39.0	-8.6
2071.533333	---	36.24	54.00	17.76	200.0	H	39.0	-8.0
2272.066667	45.53	---	74.00	28.47	200.0	V	290.0	-7.0
2299.733333	---	36.29	54.00	17.71	100.0	V	43.0	-6.9
2881.266667	---	38.70	54.00	15.30	100.0	V	5.0	-6.0
2957.466667	48.20	---	74.00	25.80	100.0	H	201.0	-5.9

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

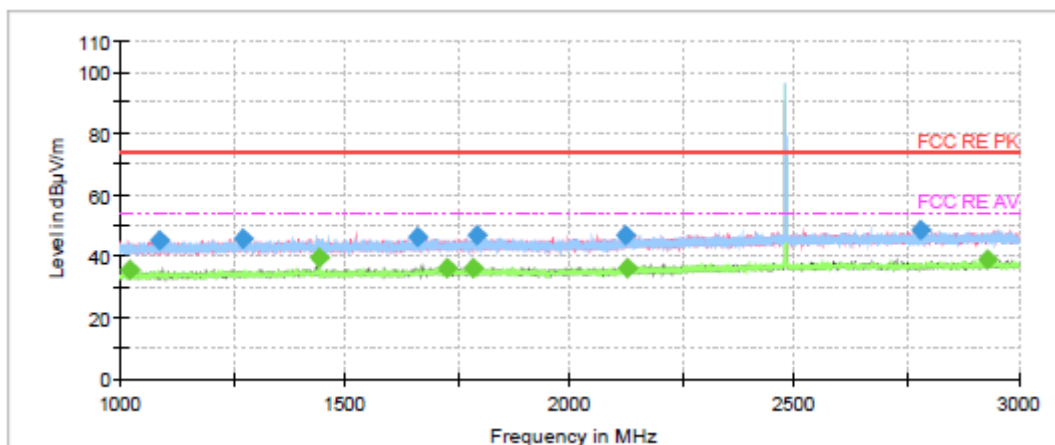


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3258.500000	---	35.27	54.00	18.73	200.0	H	303.0	-15.2
3259.000000	40.32	---	74.00	33.68	200.0	H	303.0	-15.2
3985.000000	---	29.03	54.00	24.97	100.0	V	12.0	-13.4
3994.000000	39.60	---	74.00	34.40	200.0	V	0.0	-13.3
4796.000000	---	32.10	54.00	21.90	200.0	V	86.0	-10.6
5277.000000	42.83	---	74.00	31.17	100.0	H	126.0	-9.1
6511.500000	45.68	---	74.00	28.32	200.0	H	354.0	-3.7
6545.500000	---	36.03	54.00	17.97	100.0	V	0.0	-3.7
9344.000000	---	39.47	54.00	14.53	200.0	V	214.0	-2.7
9453.500000	48.79	---	74.00	25.21	200.0	H	233.0	-2.7
12691.500000	52.27	---	74.00	21.73	100.0	V	272.0	2.3
12753.500000	---	42.68	54.00	11.32	100.0	H	198.0	2.2

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

Bluetooth LE-Channel 39

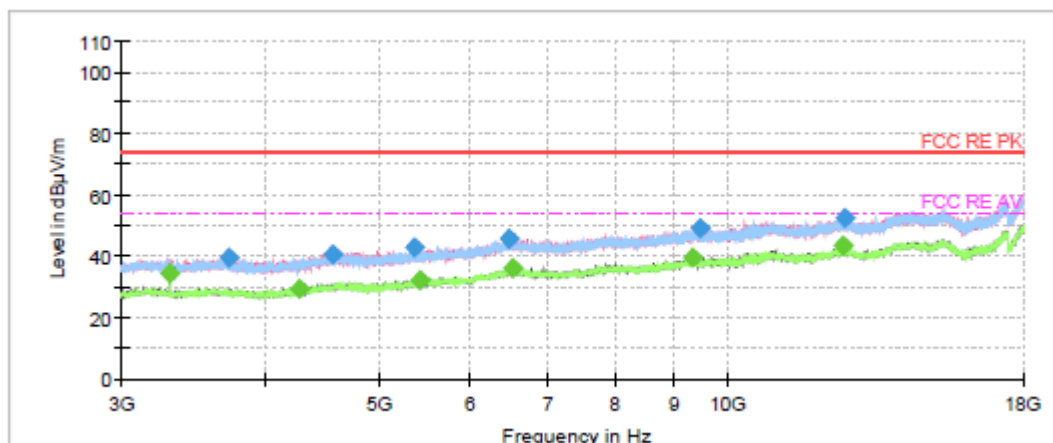


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1020.466667	---	35.42	54.00	18.58	200.0	H	121.0	-11.0
1088.600000	45.01	---	74.00	28.99	200.0	V	203.0	-10.7
1274.000000	45.64	---	74.00	28.36	200.0	V	85.0	-9.9
1440.666667	---	39.56	54.00	14.44	200.0	V	280.0	-9.3
1660.133333	46.39	---	74.00	27.61	200.0	V	70.0	-8.8
1725.600000	---	36.25	54.00	17.75	100.0	V	2.0	-8.6
1784.533333	---	36.35	54.00	17.65	100.0	H	67.0	-8.5
1793.733333	46.62	---	74.00	27.38	200.0	V	355.0	-8.5
2122.400000	47.00	---	74.00	27.00	100.0	V	170.0	-7.4
2126.333333	---	35.83	54.00	18.17	100.0	V	2.0	-7.5
2780.000000	48.72	---	74.00	25.28	200.0	H	199.0	-6.1
2930.200000	---	39.01	54.00	14.99	100.0	V	182.0	-6.0

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



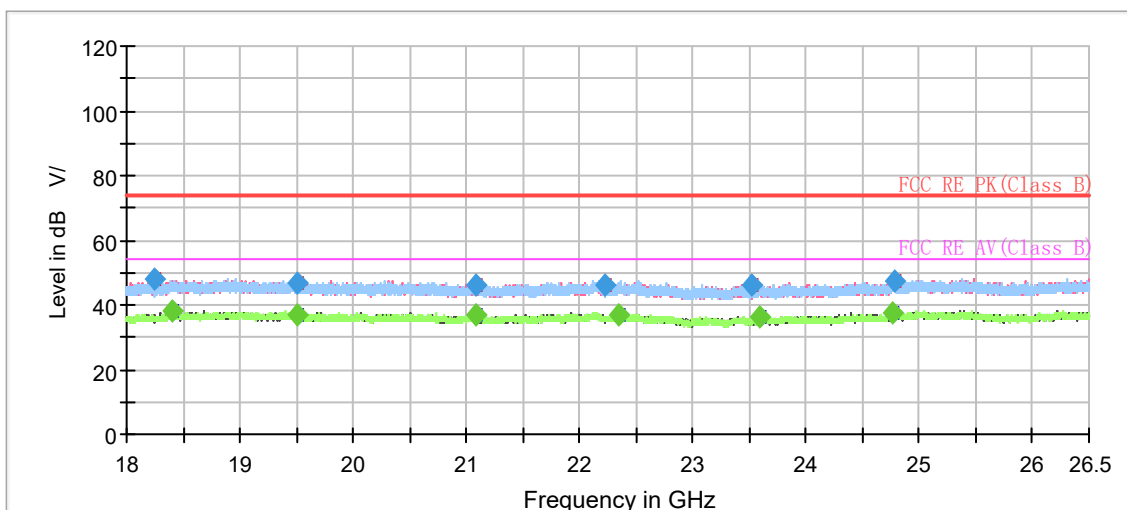
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3306.500000	---	34.42	54.00	19.58	200.0	H	176.0	-15.1
3711.500000	39.46	---	74.00	34.54	100.0	H	348.0	-14.2
4278.000000	---	29.53	54.00	24.47	100.0	V	330.0	-12.4
4573.000000	40.73	---	74.00	33.27	100.0	V	357.0	-11.1
5368.000000	42.62	---	74.00	31.38	100.0	H	123.0	-8.7
5432.000000	---	32.16	54.00	21.84	100.0	V	0.0	-8.6
6481.500000	45.77	---	74.00	28.23	100.0	V	261.0	-3.9
6523.500000	---	36.01	54.00	17.99	100.0	H	0.0	-3.7
9343.000000	---	39.44	54.00	14.56	200.0	V	54.0	-2.7
9464.000000	48.95	---	74.00	25.05	200.0	H	189.0	-2.7
12591.000000	---	43.28	54.00	10.72	100.0	V	27.0	2.2
12627.500000	52.18	---	74.00	21.82	200.0	V	165.0	2.2

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, 802.11n (HT40) CH5 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBUV/m)	Average (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
18240.833333	47.96	---	74.00	26.04	200.0	V	165.0	-5.6
18408.850000	---	37.96	54.00	16.04	200.0	V	357.0	-5.3
19502.800000	46.90	---	74.00	27.10	100.0	V	188.0	-4.6
19509.600000	---	37.19	54.00	16.81	200.0	V	9.0	-4.6
21076.150000	---	36.83	54.00	17.17	200.0	H	60.0	-3.5
21085.216667	45.88	---	74.00	28.12	200.0	V	151.0	-3.5
22222.516667	46.44	---	74.00	27.56	200.0	H	254.0	-2.2
22341.516667	---	36.82	54.00	17.18	200.0	V	63.0	-2.1
23524.716667	46.04	---	74.00	27.96	200.0	H	328.0	-2.0
23597.533333	---	36.23	54.00	17.77	200.0	H	274.0	-1.9
24767.983333	---	37.39	54.00	16.61	200.0	V	110.0	-0.4
24777.050000	47.67	---	74.00	26.33	100.0	H	218.0	-0.4

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

5.7. Conducted Emission

Ambient condition

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

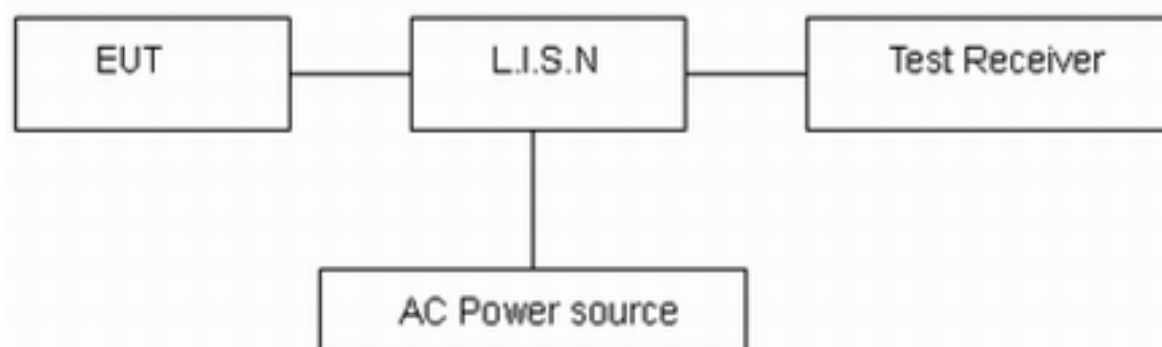
Methods of Measurement

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. 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

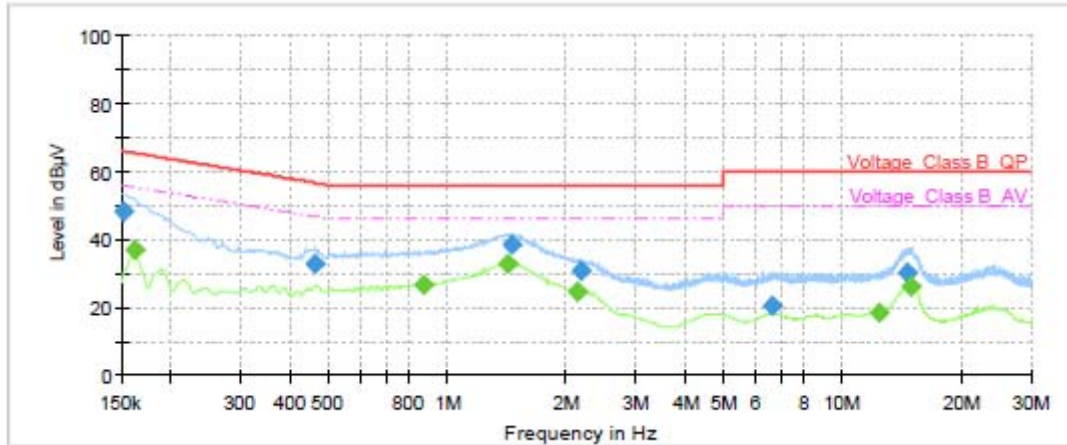
*: Decreases with the logarithm of the frequency.

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:

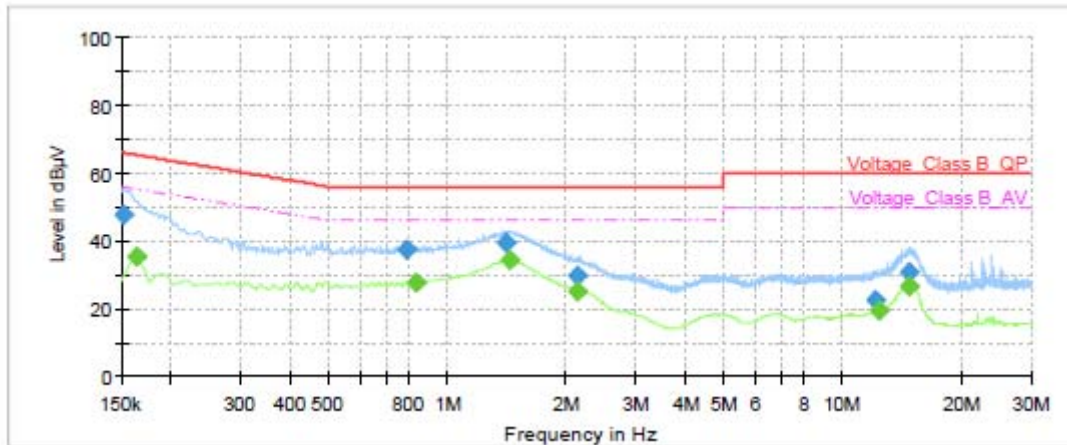
Following plots, Blue trace uses the peak detection and Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes (WIFI 2.4G /Bluetooth LE) with all channels, 802.11n (HT40) CH5 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.15	48.38	---	65.88	17.50	70.0	9.000	L1	ON	21
0.16	---	36.83	55.40	18.57	70.0	9.000	L1	ON	21
0.46	32.81	---	56.64	23.83	70.0	9.000	L1	ON	20
0.87	---	26.90	46.00	19.10	70.0	9.000	L1	ON	20
1.43	---	33.05	46.00	12.95	70.0	9.000	L1	ON	20
1.45	38.58	---	56.00	17.42	70.0	9.000	L1	ON	20
2.12	---	24.65	46.00	21.35	70.0	9.000	L1	ON	20
2.18	30.85	---	56.00	25.15	70.0	9.000	L1	ON	20
6.66	20.42	---	60.00	39.58	70.0	9.000	L1	ON	20
12.40	---	18.53	50.00	31.47	70.0	9.000	L1	ON	20
14.63	30.28	---	60.00	29.72	70.0	9.000	L1	ON	20
14.84	---	26.18	50.00	23.82	70.0	9.000	L1	ON	20

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 KHz to 30 MHz



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.15	47.67	---	65.88	18.21	70.0	9.000	N	ON	21
0.16	---	35.22	55.28	20.06	70.0	9.000	N	ON	21
0.79	37.45	---	56.00	18.55	70.0	9.000	N	ON	20
0.83	---	27.76	46.00	18.24	70.0	9.000	N	ON	20
1.41	39.60	---	56.00	16.40	70.0	9.000	N	ON	20
1.44	---	34.48	46.00	11.52	70.0	9.000	N	ON	20
2.13	29.53	---	56.00	26.47	70.0	9.000	N	ON	20
2.13	---	25.15	46.00	20.85	70.0	9.000	N	ON	20
12.16	22.51	---	60.00	37.49	70.0	9.000	N	ON	20
12.40	---	19.61	50.00	30.39	70.0	9.000	N	ON	20
14.74	30.99	---	60.00	29.01	70.0	9.000	N	ON	20
14.76	---	26.81	50.00	23.19	70.0	9.000	N	ON	20

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 KHz to 30 MHz

6. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Spectrum Analyzer	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	2022-12-15
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
				2021-06-18	2024-06-17
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
RF Cable	Agilent	SMA 15cm	0001	2020-12-13	2021-06-12
				2021-06-13	2021-12-12
Software	R&S	EMC32	9.26.0	/	/

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



ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.



ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.