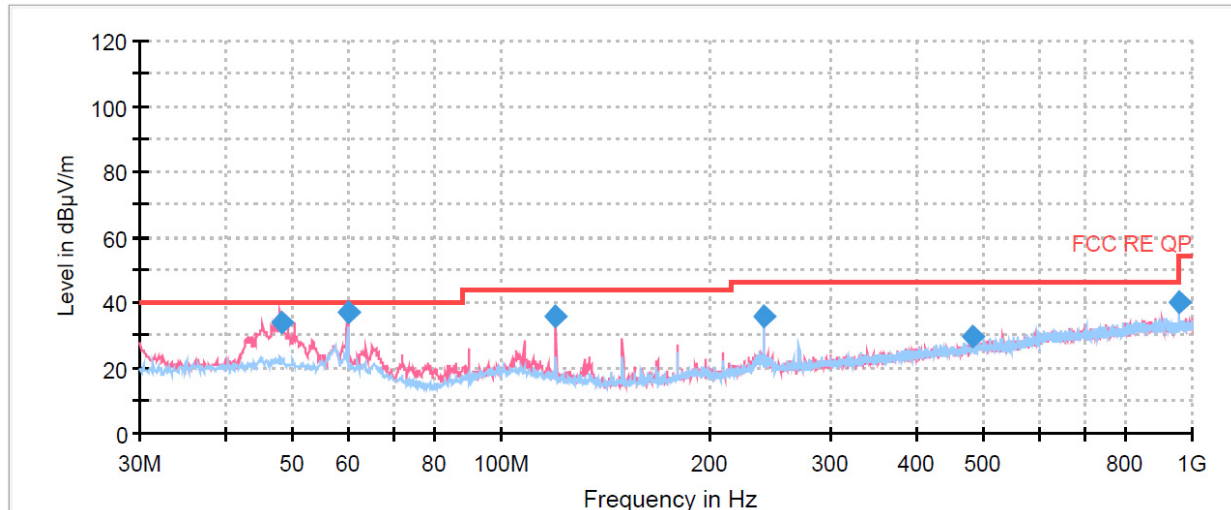


Wi-Fi 2.4G



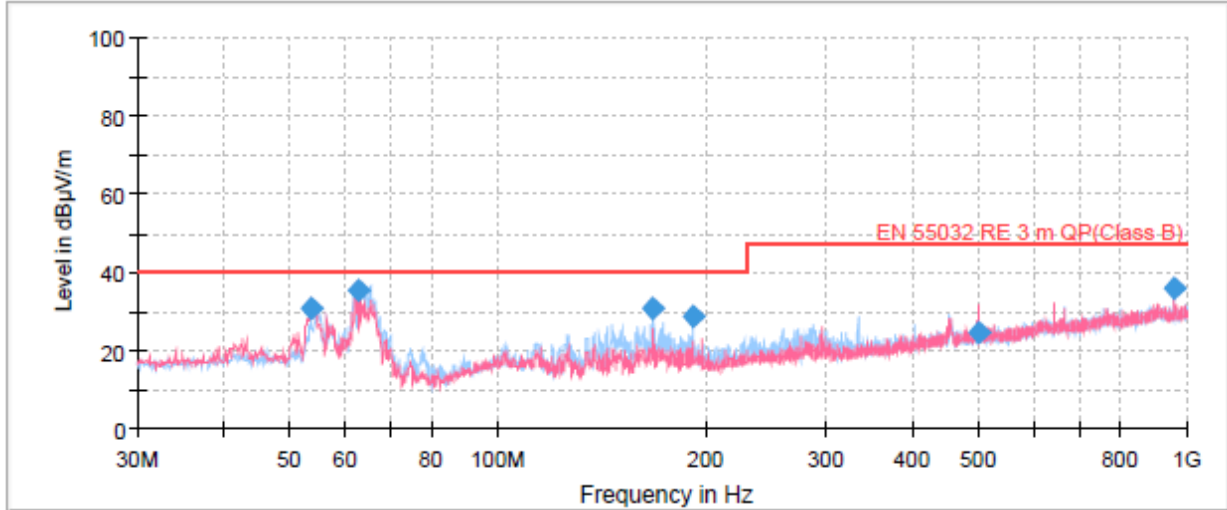
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
48.025000	33.57	100.0	V	88.0	14.2	6.43	40.00
60.028750	36.94	105.0	V	252.0	13.6	3.06	40.00
120.047500	35.72	100.0	V	175.0	10.9	7.78	43.50
240.086250	36.00	100.0	V	226.0	13.7	10.00	46.00
480.201250	29.69	100.0	V	172.0	19.1	16.31	46.00
960.432500	40.19	100.0	V	146.0	25.0	13.81	54.00

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

2. Margin = Limit – Quasi-Peak

Bluetooth LE



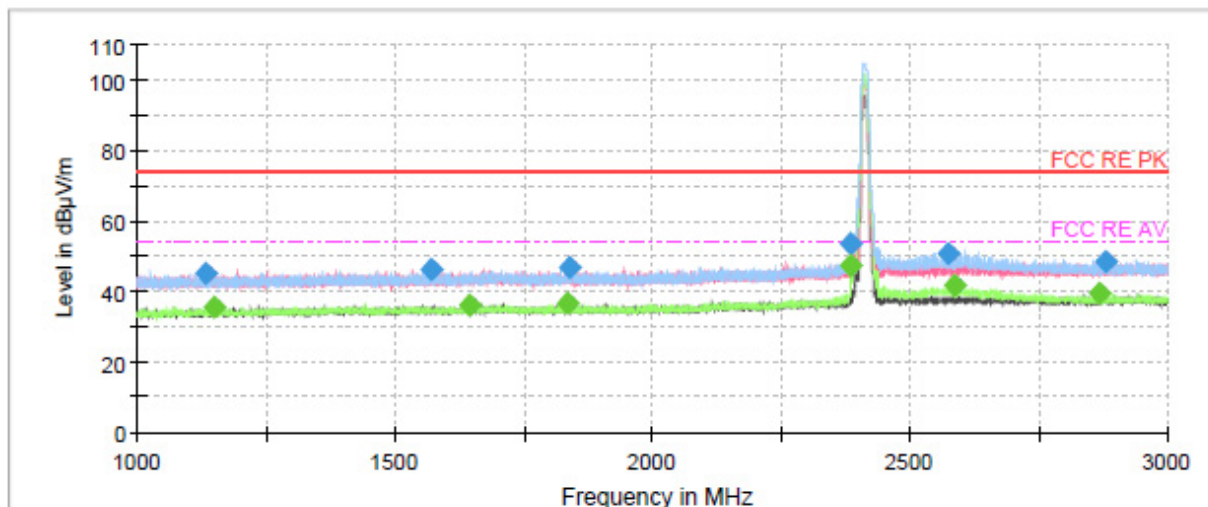
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
53.562500	31.02	100.0	V	268.0	13	8.98	40.00
62.737500	35.64	225.0	H	190.0	13	4.36	40.00
168.021250	30.75	175.0	H	248.0	10	9.25	40.00
192.030000	28.65	125.0	H	241.0	12	11.35	40.00
498.432500	24.58	100.0	V	2.0	20	22.42	47.00
959.988750	35.98	100.0	H	2.0	25	11.02	47.00

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

2. Margin = Limit – Quasi-Peak

802.11b CH1

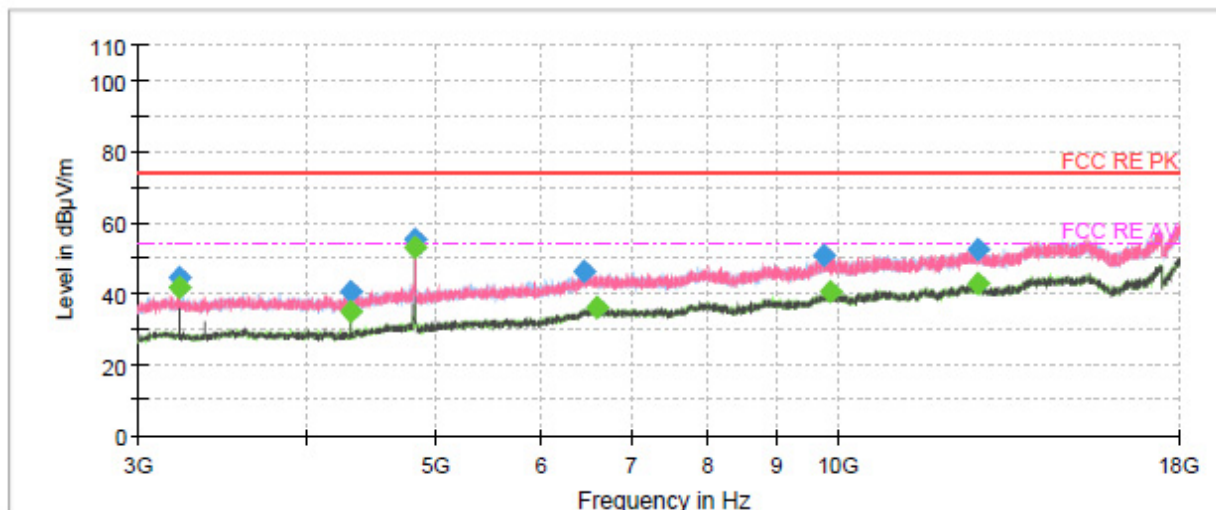


Note: The signal beyond the limit is carrier.

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)
1131.200000	45.16	---	74.00	28.84	100.0	V	317.0	-10.5
1147.466667	---	35.47	54.00	18.53	200.0	H	287.0	-10.4
1572.266667	46.25	---	74.00	27.75	100.0	V	357.0	-8.9
1646.666667	---	36.30	54.00	17.70	100.0	H	239.0	-8.7
1832.666667	---	36.49	54.00	17.51	100.0	V	359.0	-8.5
1839.733333	46.61	---	74.00	27.39	100.0	H	75.0	-8.5
2386.066667	---	47.46	54.00	6.54	200.0	H	160.0	-6.5
2386.200000	53.38	---	74.00	20.62	200.0	H	172.0	-6.5
2574.266667	50.91	---	74.00	23.09	100.0	H	0.0	-6.2
2585.800000	---	41.50	54.00	12.50	200.0	H	184.0	-6.1
2869.133333	---	39.65	54.00	14.35	100.0	H	75.0	-6.0
2881.266667	48.65	---	74.00	25.35	100.0	V	81.0	-6.0

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

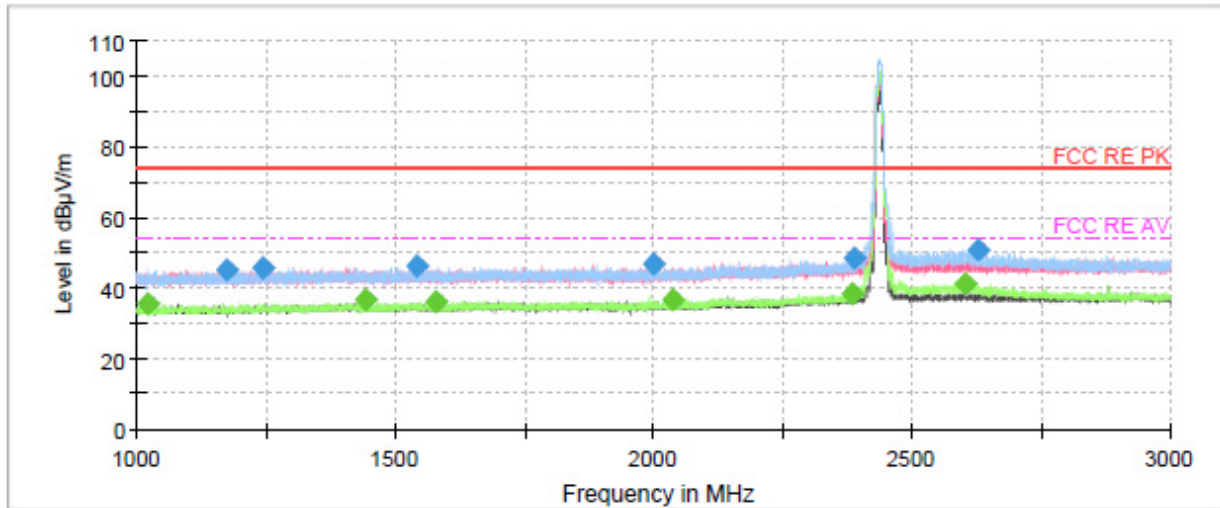


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3215.500000	44.74	---	74.00	29.26	100.0	V	333.0	-15.1
3215.500000	---	41.89	54.00	12.11	100.0	V	333.0	-15.1
4321.500000	40.79	---	74.00	33.21	100.0	H	329.0	-12.3
4322.000000	---	34.88	54.00	19.12	100.0	H	329.0	-12.3
4823.500000	55.02	---	74.00	18.98	200.0	V	12.0	-10.7
4824.000000	---	53.19	54.00	0.81	200.0	V	12.0	-10.7
6455.000000	46.22	---	74.00	27.78	200.0	V	0.0	-4.1
6604.000000	---	36.03	54.00	17.97	100.0	H	315.0	-3.6
9775.000000	50.51	---	74.00	23.49	100.0	V	358.0	-2.2
9887.500000	---	40.54	54.00	13.46	200.0	V	218.0	-1.7
12713.500000	52.51	---	74.00	21.49	200.0	H	21.0	2.3
12727.000000	---	42.87	54.00	11.13	200.0	H	114.0	2.3

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

802.11b CH6

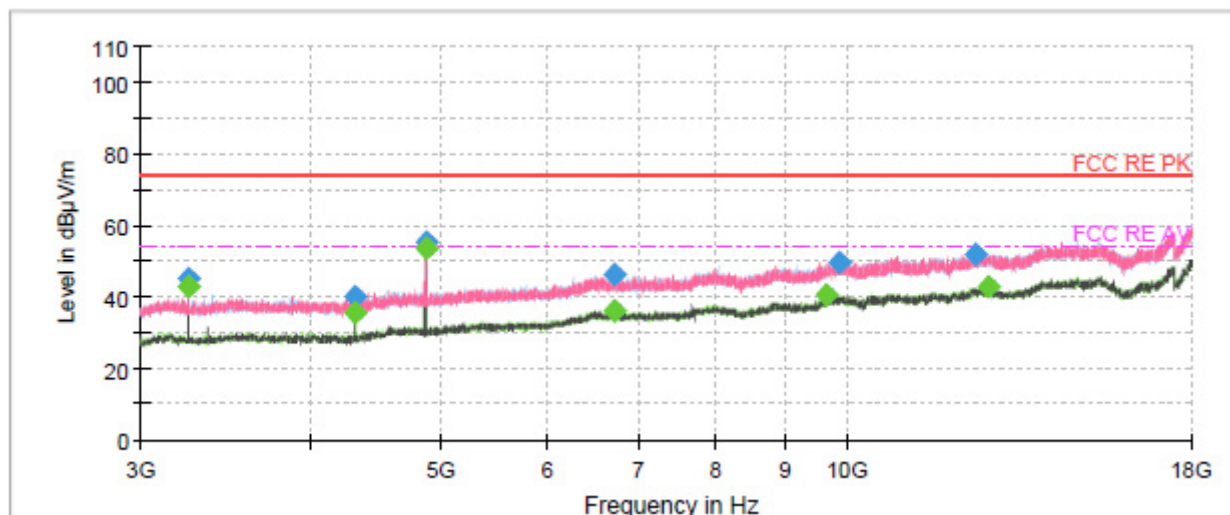


Note: The signal beyond the limit is carrier.

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)
1020.666667	---	35.38	54.00	18.62	200.0	V	6.0	-11.0
1175.200000	45.15	---	74.00	28.85	200.0	H	274.0	-10.4
1243.800000	45.69	---	74.00	28.31	100.0	H	144.0	-10.0
1440.666667	---	36.70	54.00	17.30	100.0	V	155.0	-9.3
1540.666667	46.03	---	74.00	27.97	100.0	H	1.0	-9.0
1579.600000	---	36.33	54.00	17.67	200.0	H	122.0	-8.9
1999.333333	46.55	---	74.00	27.45	200.0	H	237.0	-8.2
2037.933333	---	36.85	54.00	17.15	200.0	H	310.0	-8.0
2382.666667	---	38.58	54.00	15.42	200.0	H	274.0	-6.5
2389.400000	48.44	---	74.00	25.56	200.0	H	161.0	-6.5
2601.600000	---	41.25	54.00	12.75	100.0	H	0.0	-6.1
2628.333333	51.03	---	74.00	22.97	100.0	H	0.0	-6.1

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

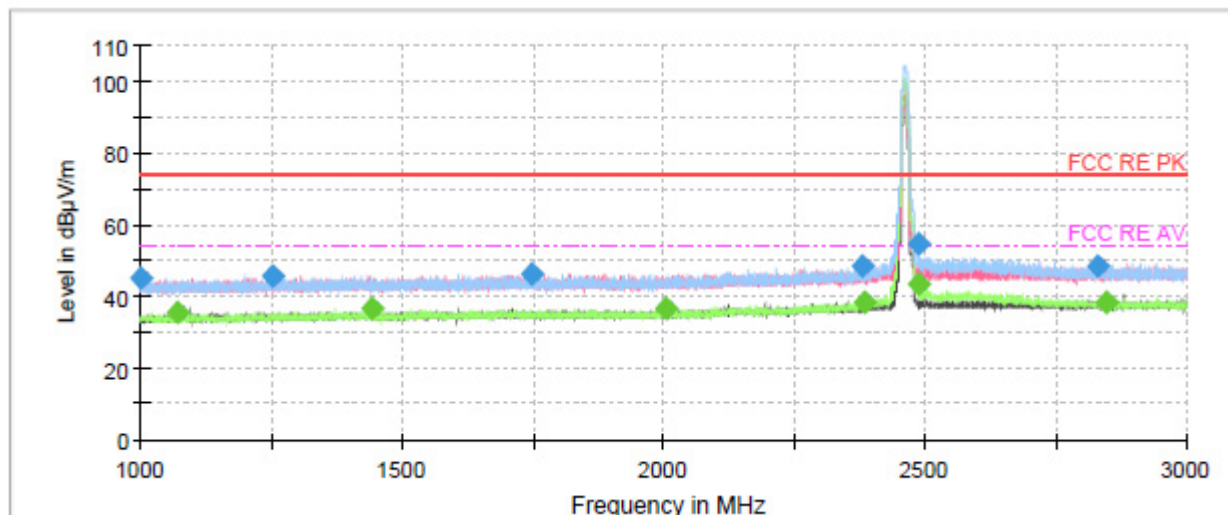


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3249.000000	45.06	---	74.00	28.94	100.0	V	334.0	-15.2
3249.000000	---	43.06	54.00	10.94	100.0	V	334.0	-15.2
4321.500000	40.20	---	74.00	33.80	100.0	H	329.0	-12.3
4322.000000	---	35.45	54.00	18.55	100.0	H	329.0	-12.3
4874.000000	---	53.80	54.00	0.20	200.0	V	11.0	-10.7
4874.000000	55.34	---	74.00	18.66	200.0	V	11.0	-10.7
6723.000000	---	36.12	54.00	17.88	200.0	V	305.0	-3.6
6734.000000	46.05	---	74.00	27.95	100.0	H	159.0	-3.6
9649.000000	---	40.63	54.00	13.37	200.0	H	23.0	-2.3
9873.500000	49.81	---	74.00	24.19	100.0	V	349.0	-1.8
12439.500000	52.13	---	74.00	21.87	100.0	V	103.0	1.7
12720.000000	---	42.74	54.00	11.26	200.0	H	23.0	2.3

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

802.11b CH11

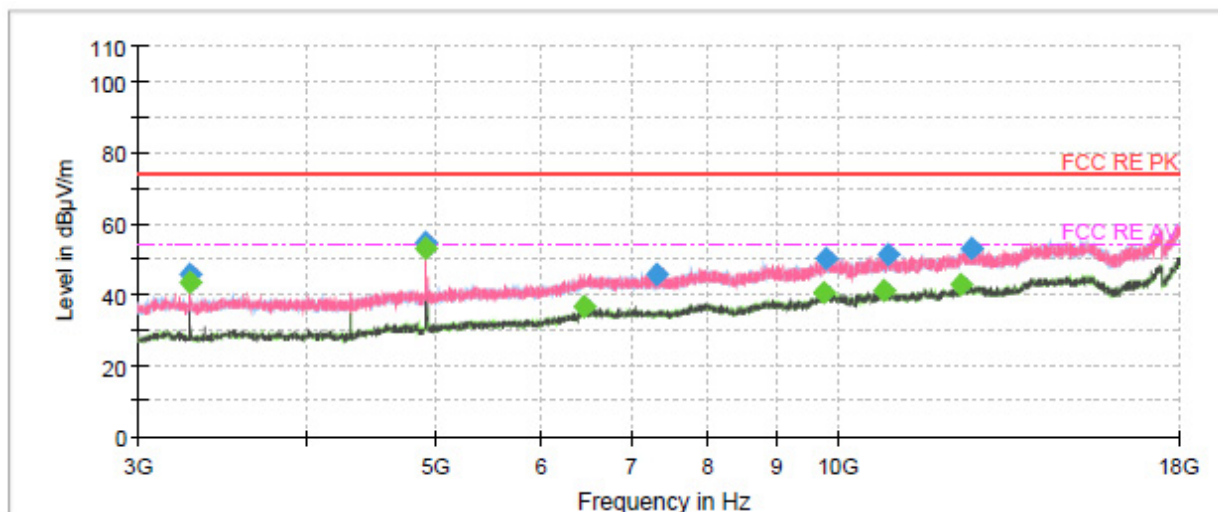


Note: The signal beyond the limit is carrier.

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)
1001.466667	45.13	---	74.00	28.87	100.0	V	27.0	-11.1
1068.933333	---	35.72	54.00	18.28	200.0	H	0.0	-10.8
1253.866667	45.74	---	74.00	28.26	200.0	H	14.0	-10.0
1441.000000	---	36.82	54.00	17.18	100.0	V	38.0	-9.3
1748.066667	46.39	---	74.00	27.61	200.0	H	94.0	-8.6
2005.666667	---	36.56	54.00	17.44	100.0	H	290.0	-8.2
2379.333333	48.49	---	74.00	25.51	100.0	H	201.0	-6.6
2384.200000	---	38.40	54.00	15.60	200.0	H	185.0	-6.5
2487.533333	54.82	---	74.00	19.18	200.0	H	21.0	-6.3
2487.866667	---	43.17	54.00	10.83	200.0	H	171.0	-6.3
2828.533333	48.59	---	74.00	25.41	100.0	H	348.0	-6.1
2847.333333	---	38.52	54.00	15.48	200.0	H	0.0	-6.1

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

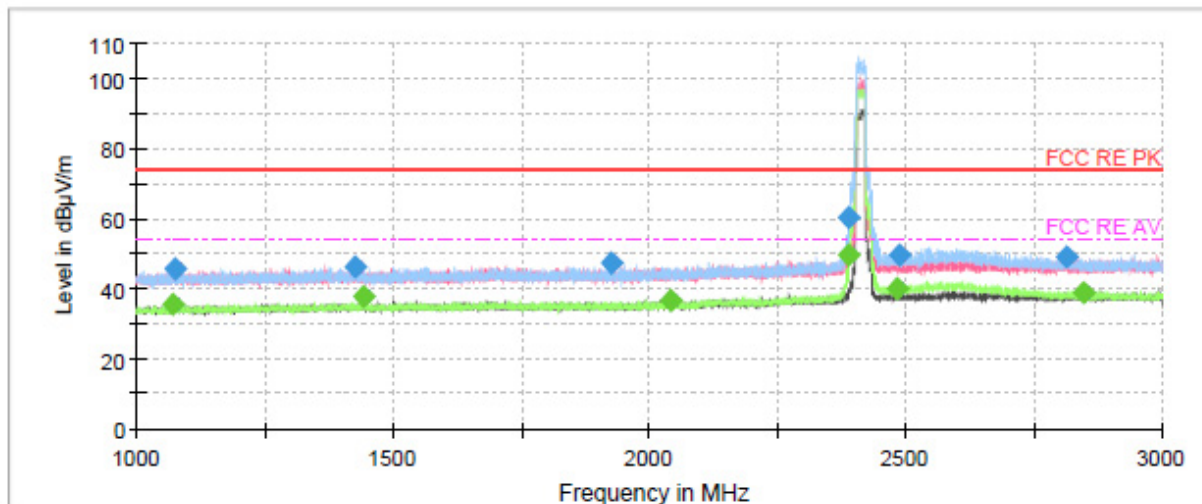


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3282.500000	45.71	---	74.00	28.29	100.0	V	332.0	-15.0
3282.500000	---	43.63	54.00	10.37	100.0	V	332.0	-15.0
4924.000000	54.91	---	74.00	19.09	200.0	V	12.0	-10.6
4924.000000	---	52.92	54.00	1.08	200.0	V	12.0	-10.6
6464.500000	---	36.44	54.00	17.56	200.0	H	0.0	-4.0
7325.000000	45.90	---	74.00	28.10	200.0	H	0.0	-4.4
9758.500000	---	40.46	54.00	13.54	100.0	V	146.0	-2.3
9790.000000	50.24	---	74.00	23.76	200.0	V	59.0	-2.0
10805.500000	---	41.10	54.00	12.90	100.0	V	3.0	-0.5
10896.500000	51.58	---	74.00	22.42	200.0	V	358.0	-0.4
12368.000000	---	42.62	54.00	11.38	200.0	H	59.0	1.5
12604.000000	52.78	---	74.00	21.22	200.0	H	285.0	2.2

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

802.11g CH1

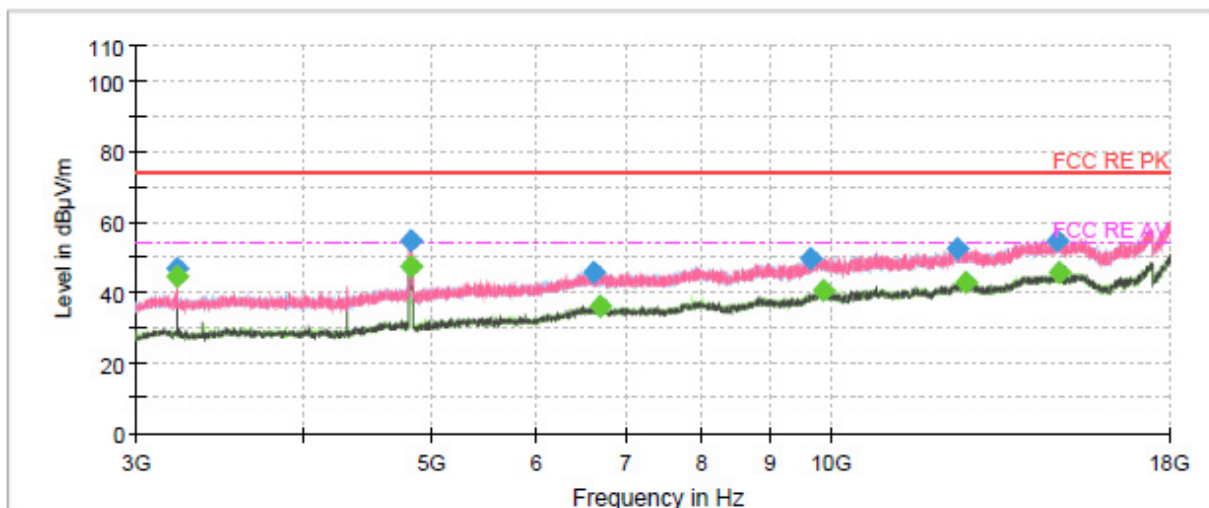


Note: The signal beyond the limit is carrier.

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)
1068.333333	---	35.47	54.00	18.53	100.0	V	0.0	-10.8
1072.733333	45.62	---	74.00	28.38	200.0	V	355.0	-10.8
1424.200000	46.32	---	74.00	27.68	200.0	V	97.0	-9.3
1440.666667	---	38.03	54.00	15.97	200.0	H	335.0	-9.3
1926.800000	47.21	---	74.00	26.79	100.0	V	106.0	-8.3
2040.200000	---	36.79	54.00	17.21	100.0	V	4.0	-8.0
2389.066667	---	49.80	54.00	4.20	200.0	H	174.0	-6.5
2389.400000	60.47	---	74.00	13.53	200.0	H	174.0	-6.5
2484.866667	---	40.33	54.00	13.67	200.0	H	26.0	-6.3
2487.133333	49.71	---	74.00	24.29	100.0	H	163.0	-6.3
2814.866667	48.92	---	74.00	25.08	200.0	H	50.0	-6.0
2846.466667	---	39.18	54.00	14.82	100.0	H	203.0	-6.1

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

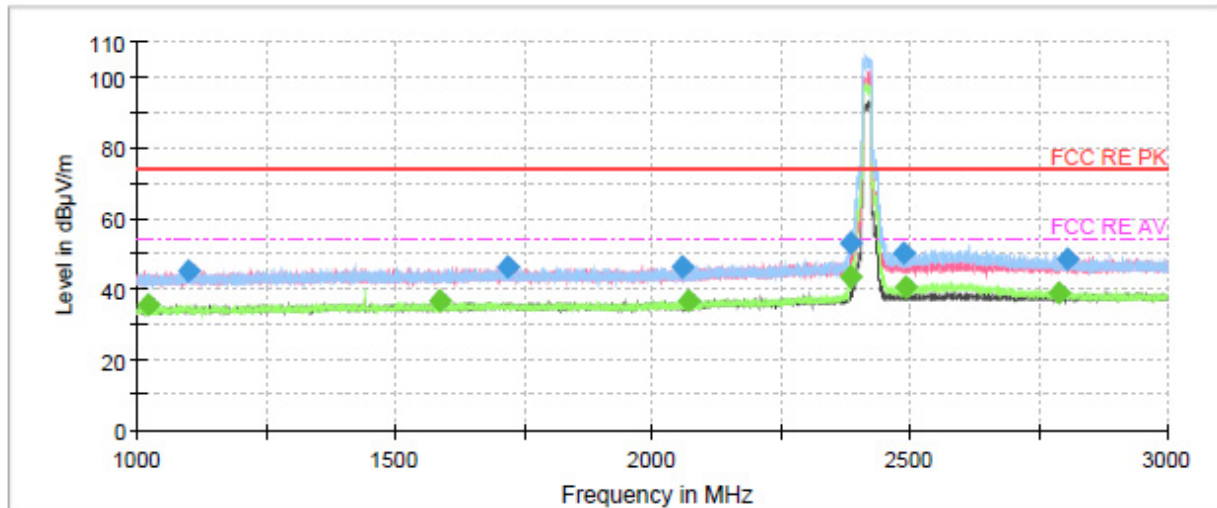


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3216.000000	46.68	---	74.00	27.32	100.0	V	216.0	-15.1
3216.000000	---	44.30	54.00	9.70	100.0	V	216.0	-15.1
4820.500000	54.88	---	74.00	19.12	200.0	V	146.0	-10.7
4825.500000	---	47.64	54.00	6.37	100.0	V	132.0	-10.7
6617.500000	45.63	---	74.00	28.37	100.0	H	356.0	-3.6
6704.000000	---	36.35	54.00	17.65	100.0	V	77.0	-3.5
9659.000000	49.55	---	74.00	24.45	200.0	V	12.0	-2.3
9853.500000	---	40.66	54.00	13.34	200.0	H	105.0	-1.8
12451.000000	52.33	---	74.00	21.67	100.0	H	133.0	1.7
12619.000000	---	42.92	54.00	11.08	200.0	V	314.0	2.2
14805.000000	54.52	---	74.00	19.48	200.0	H	50.0	4.6
14851.000000	---	45.54	54.00	8.46	100.0	H	86.0	4.6

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

802.11g CH2

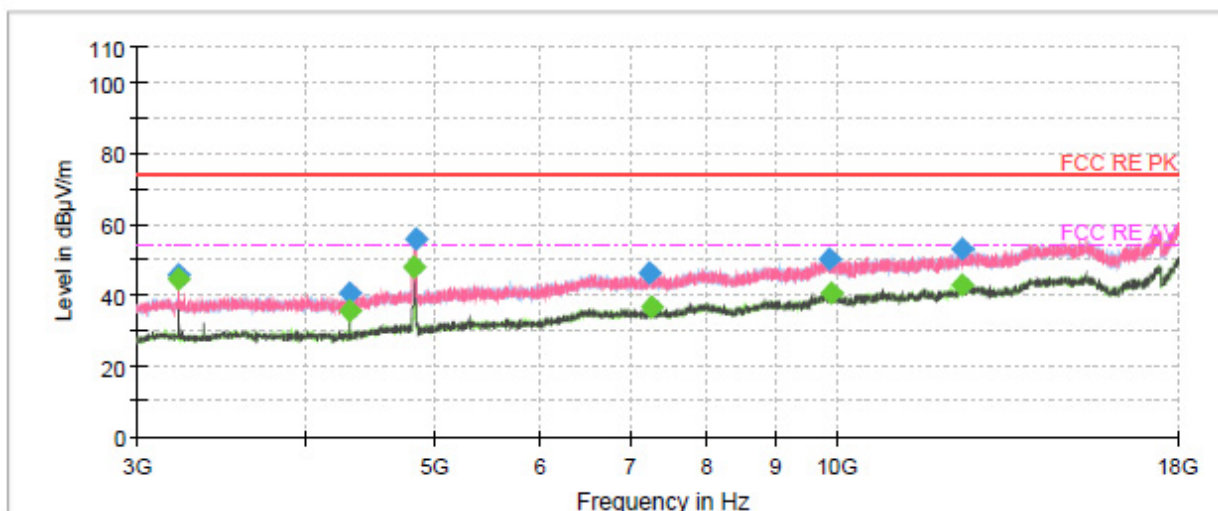


Note: The signal beyond the limit is carrier.

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)
1022.000000	---	35.72	54.00	18.28	200.0	H	85.0	-11.0
1098.133333	45.20	---	74.00	28.80	100.0	V	254.0	-10.6
1585.800000	---	36.85	54.00	17.15	200.0	V	38.0	-8.9
1719.000000	46.45	---	74.00	27.55	200.0	H	134.0	-8.6
2059.800000	46.00	---	74.00	28.00	100.0	H	349.0	-7.9
2070.866667	---	36.93	54.00	17.07	200.0	H	34.0	-7.9
2383.200000	52.94	---	74.00	21.06	100.0	H	163.0	-6.5
2383.800000	---	43.24	54.00	10.76	200.0	H	172.0	-6.5
2488.600000	49.92	---	74.00	24.08	100.0	H	0.0	-6.3
2492.000000	---	40.44	54.00	13.56	100.0	H	358.0	-6.3
2788.200000	---	38.86	54.00	15.14	100.0	H	258.0	-6.1
2804.133333	48.42	---	74.00	25.58	200.0	H	0.0	-6.0

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

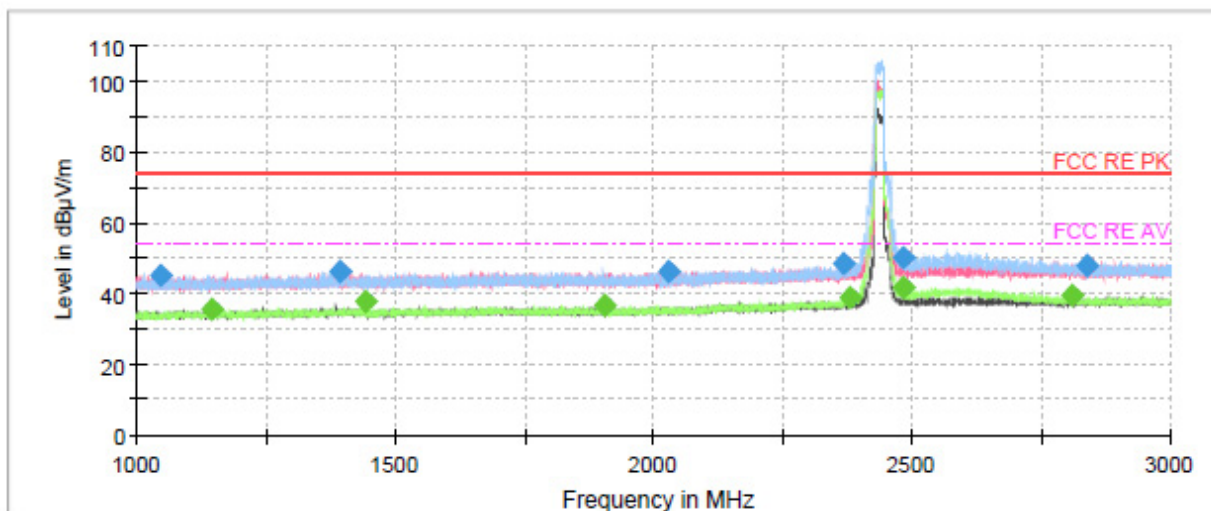


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3222.500000	45.45	---	74.00	28.55	100.0	V	216.0	-15.1
3222.500000	---	44.30	54.00	9.70	100.0	V	216.0	-15.1
4321.500000	40.76	---	74.00	33.24	100.0	H	12.0	-12.3
4322.000000	---	35.30	54.00	18.70	100.0	H	229.0	-12.3
4828.500000	---	47.89	54.00	6.11	100.0	V	131.0	-10.7
4839.500000	55.65	---	74.00	18.35	100.0	V	131.0	-10.7
7246.000000	46.00	---	74.00	28.00	100.0	V	5.0	-4.5
7257.000000	---	36.44	54.00	17.56	100.0	V	23.0	-4.5
9856.000000	50.26	---	74.00	23.74	100.0	V	5.0	-1.8
9888.000000	---	40.86	54.00	13.14	100.0	V	34.0	-1.7
12392.000000	52.78	---	74.00	21.22	200.0	H	8.0	1.5
12417.000000	---	42.94	54.00	11.06	200.0	V	0.0	1.6

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

802.11g CH6

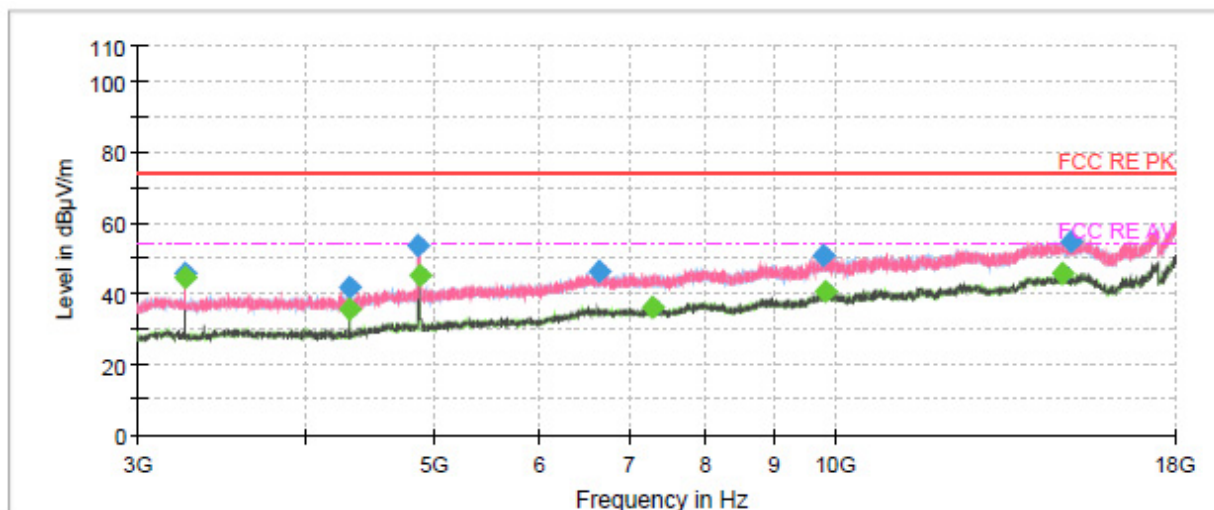


Note: The signal beyond the limit is carrier.

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)
1045.400000	45.19	---	74.00	28.81	200.0	V	137.0	-11.0
1145.600000	---	35.56	54.00	18.44	200.0	H	48.0	-10.5
1391.133333	46.39	---	74.00	27.61	200.0	H	148.0	-9.6
1440.400000	---	37.73	54.00	16.27	200.0	H	252.0	-9.3
1904.466667	---	36.64	54.00	17.36	100.0	V	82.0	-8.4
2026.866667	46.43	---	74.00	27.57	100.0	H	121.0	-8.1
2369.600000	48.30	---	74.00	25.70	100.0	H	305.0	-6.6
2380.000000	---	39.14	54.00	14.86	200.0	H	161.0	-6.6
2484.200000	---	41.62	54.00	12.38	100.0	H	267.0	-6.3
2485.066667	50.41	---	74.00	23.59	200.0	H	161.0	-6.3
2809.800000	---	39.68	54.00	14.32	200.0	H	0.0	-6.0
2838.933333	48.19	---	74.00	25.81	200.0	H	10.0	-6.1

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

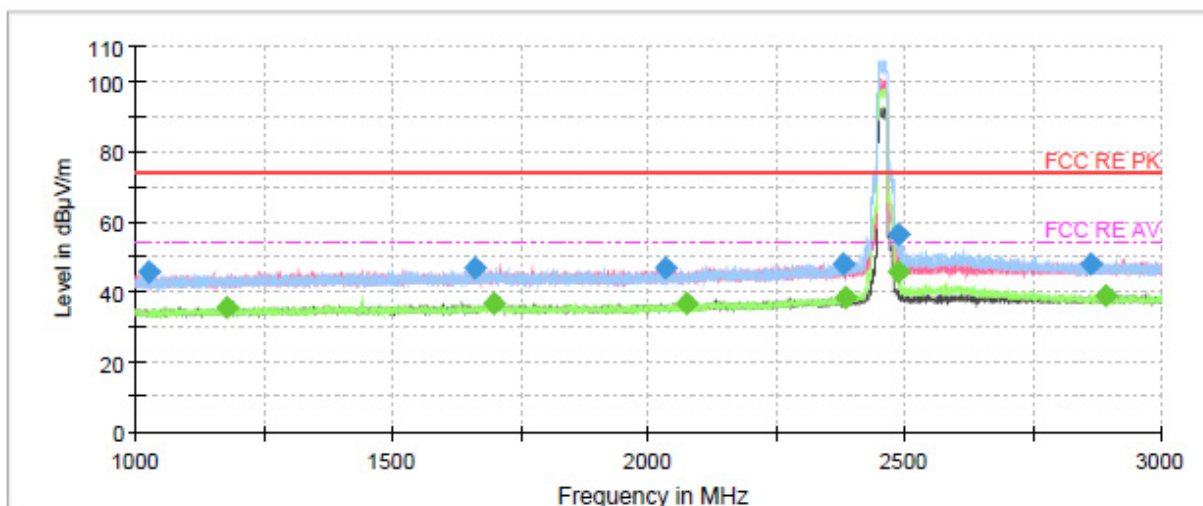


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3249.000000	45.68	---	74.00	28.32	100.0	V	215.0	-15.2
3249.000000	---	44.31	54.00	9.69	100.0	V	215.0	-15.2
4321.500000	41.48	---	74.00	32.52	100.0	V	174.0	-12.3
4321.500000	---	35.49	54.00	18.51	100.0	V	174.0	-12.3
4865.500000	53.38	---	74.00	20.62	100.0	V	133.0	-10.7
4876.000000	---	44.92	54.00	9.08	100.0	V	133.0	-10.7
6663.500000	46.02	---	74.00	27.98	200.0	V	156.0	-3.5
7306.500000	---	36.19	54.00	17.81	100.0	V	5.0	-4.4
9808.000000	50.51	---	74.00	23.49	100.0	H	252.0	-1.9
9820.500000	---	40.51	54.00	13.49	200.0	H	4.0	-1.8
14788.500000	---	45.56	54.00	8.44	100.0	V	106.0	4.6
15025.500000	54.63	---	74.00	19.37	200.0	V	198.0	4.5

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

802.11g CH10

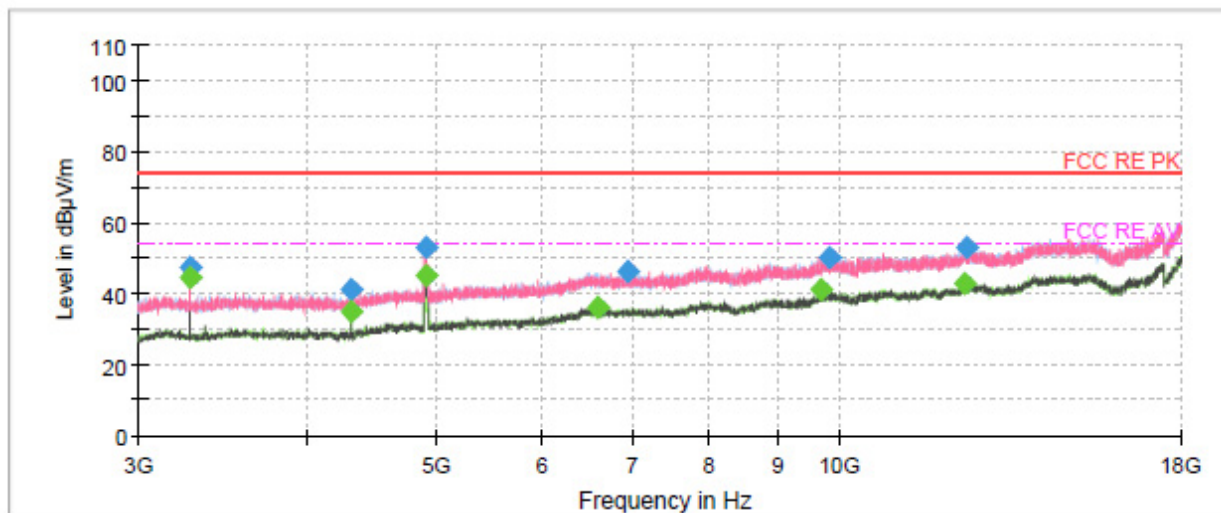


Note: The signal beyond the limit is carrier.

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)
1026.200000	45.63	---	74.00	28.37	200.0	V	30.0	-11.0
1176.133333	---	35.71	54.00	18.29	200.0	H	95.0	-10.4
1662.400000	46.65	---	74.00	27.35	200.0	V	131.0	-8.8
1697.800000	---	36.66	54.00	17.34	200.0	H	345.0	-8.6
2032.400000	46.66	---	74.00	27.34	200.0	V	1.0	-8.1
2072.800000	---	36.60	54.00	17.40	200.0	V	20.0	-8.0
2382.133333	48.00	---	74.00	26.00	200.0	H	337.0	-6.5
2384.000000	---	38.54	54.00	15.46	200.0	H	225.0	-6.5
2486.600000	---	45.73	54.00	8.27	100.0	H	184.0	-6.3
2487.733333	56.50	---	74.00	17.50	100.0	H	171.0	-6.3
2865.666667	48.22	---	74.00	25.78	100.0	H	198.0	-6.0
2893.000000	---	39.05	54.00	14.95	100.0	H	95.0	-6.0

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

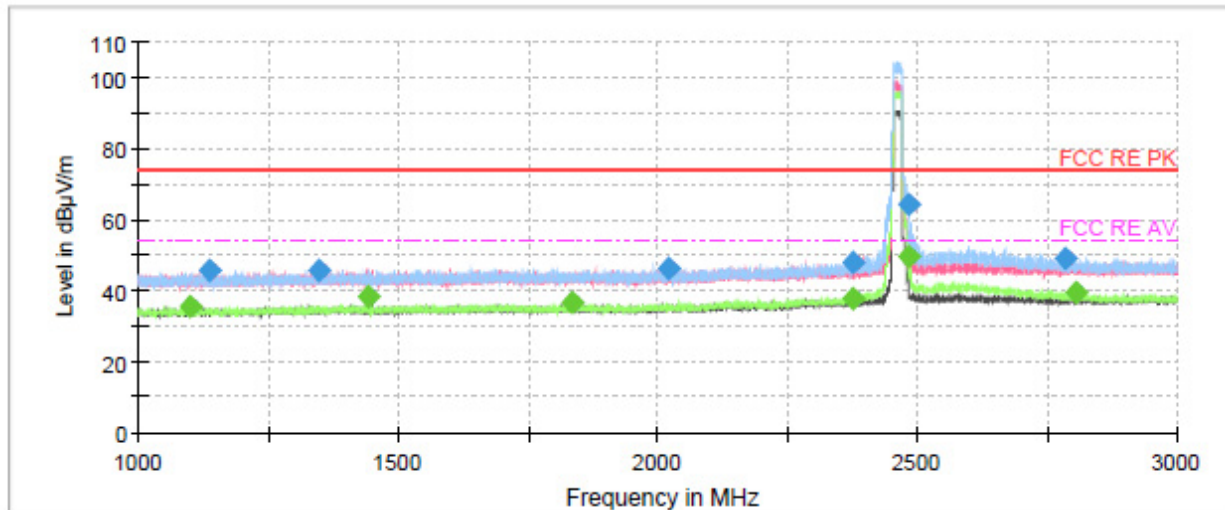


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3275.500000	---	44.78	54.00	9.22	100.0	V	212.0	-15.0
3276.000000	47.67	---	74.00	26.33	100.0	V	212.0	-15.0
4322.000000	40.98	---	74.00	33.02	100.0	H	198.0	-12.3
4322.000000	---	35.04	54.00	18.96	200.0	V	358.0	-12.3
4908.500000	---	45.39	54.00	8.61	100.0	V	128.0	-10.6
4914.500000	52.75	---	74.00	21.25	100.0	V	128.0	-10.6
6606.500000	---	36.07	54.00	17.93	100.0	H	254.0	-3.6
6946.500000	46.39	---	74.00	27.61	100.0	H	295.0	-3.8
9675.000000	---	41.13	54.00	12.87	200.0	H	317.0	-2.4
9826.500000	50.42	---	74.00	23.58	100.0	V	240.0	-1.8
12407.500000	---	42.79	54.00	11.21	200.0	H	18.0	1.6
12432.500000	53.01	---	74.00	20.99	100.0	V	73.0	1.6

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

802.11g CH11

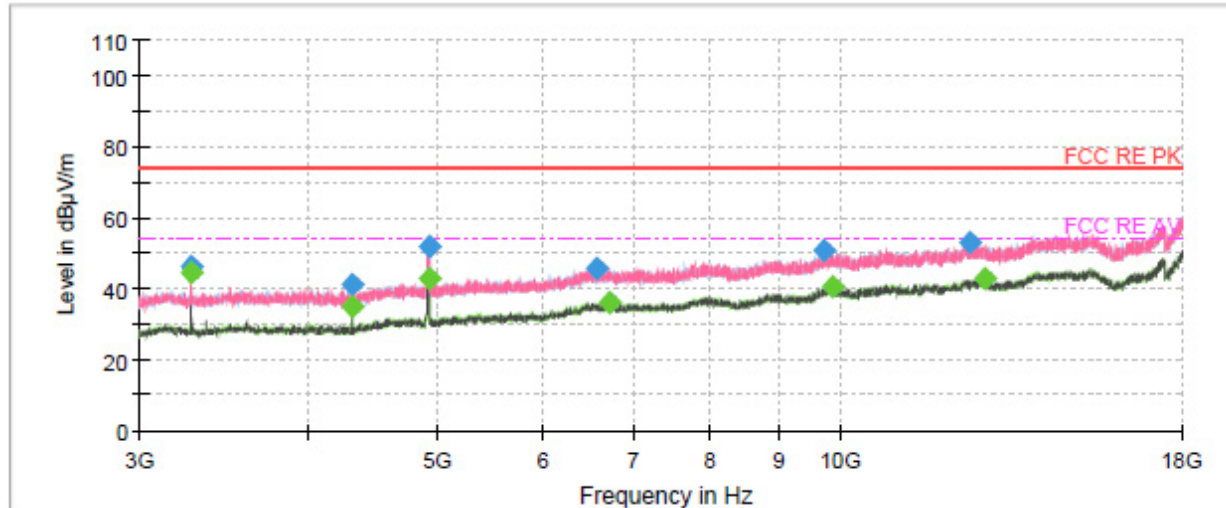


Note: The signal beyond the limit is carrier.

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)
1100.800000	---	35.79	54.00	18.21	100.0	H	236.0	-10.6
1136.800000	45.86	---	74.00	28.14	200.0	H	131.0	-10.5
1346.200000	45.91	---	74.00	28.09	100.0	H	356.0	-9.6
1440.733333	---	38.19	54.00	15.81	200.0	H	119.0	-9.3
1834.533333	---	36.73	54.00	17.27	200.0	H	3.0	-8.5
2020.933333	46.51	---	74.00	27.49	200.0	H	209.0	-8.2
2375.466667	48.07	---	74.00	25.93	200.0	H	183.0	-6.6
2375.600000	---	37.83	54.00	16.17	100.0	H	356.0	-6.6
2483.866667	---	49.90	54.00	4.10	200.0	H	183.0	-6.3
2483.866667	64.17	---	74.00	9.83	200.0	H	183.0	-6.3
2784.200000	48.92	---	74.00	25.08	100.0	H	186.0	-6.1
2807.133333	---	39.26	54.00	14.74	200.0	H	264.0	-6.0

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

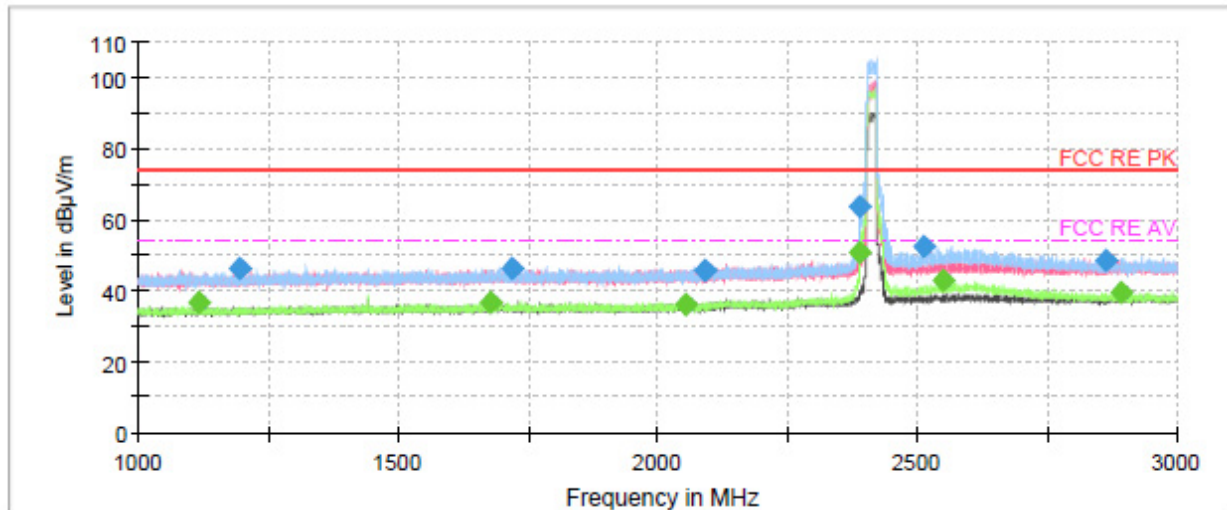


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3282.500000	46.52	---	74.00	27.48	100.0	V	217.0	-15.0
3282.500000	---	44.70	54.00	9.30	100.0	V	217.0	-15.0
4321.500000	40.93	---	74.00	33.07	200.0	V	0.0	-12.3
4321.500000	---	35.06	54.00	18.94	100.0	H	217.0	-12.3
4931.500000	---	42.60	54.00	11.40	100.0	V	132.0	-10.6
4932.000000	51.98	---	74.00	22.02	100.0	V	132.0	-10.6
6572.500000	45.63	---	74.00	28.37	100.0	V	174.0	-3.6
6727.500000	---	36.24	54.00	17.76	100.0	V	132.0	-3.6
9739.000000	50.50	---	74.00	23.50	100.0	V	260.0	-2.4
9856.000000	---	40.59	54.00	13.41	200.0	H	150.0	-1.8
12490.500000	52.77	---	74.00	21.23	100.0	H	285.0	1.8
12802.000000	---	42.74	54.00	11.26	200.0	V	59.0	2.1

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

802.11n (HT20) CH1

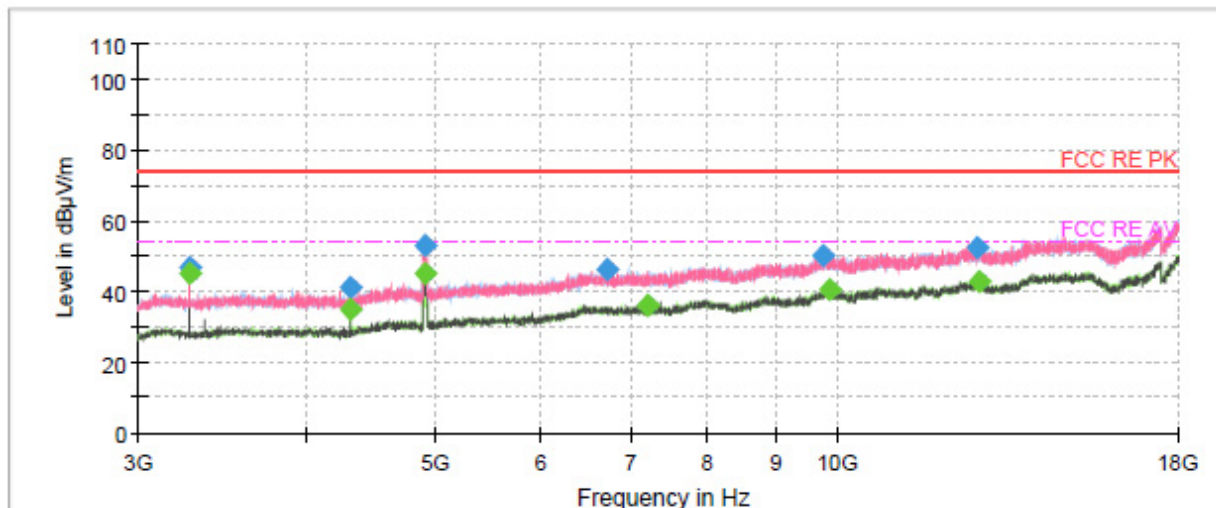


Note: The signal beyond the limit is carrier.

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)
1116.266667	---	36.50	54.00	17.50	100.0	H	68.0	-10.6
1193.400000	46.00	---	74.00	28.00	200.0	H	356.0	-10.3
1676.466667	---	36.55	54.00	17.45	100.0	V	359.0	-8.7
1720.333333	46.41	---	74.00	27.59	100.0	H	55.0	-8.6
2052.266667	---	36.26	54.00	17.74	100.0	V	339.0	-7.9
2090.466667	45.80	---	74.00	28.20	200.0	H	197.0	-7.8
2389.533333	63.59	---	74.00	10.41	200.0	H	172.0	-6.5
2389.733333	---	51.02	54.00	2.98	200.0	H	172.0	-6.5
2513.733333	52.61	---	74.00	21.39	100.0	H	200.0	-6.3
2547.666667	---	42.83	54.00	11.17	200.0	H	184.0	-6.2
2865.066667	48.37	---	74.00	25.63	200.0	H	343.0	-6.0
2894.466667	---	39.21	54.00	14.79	100.0	H	132.0	-6.0

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

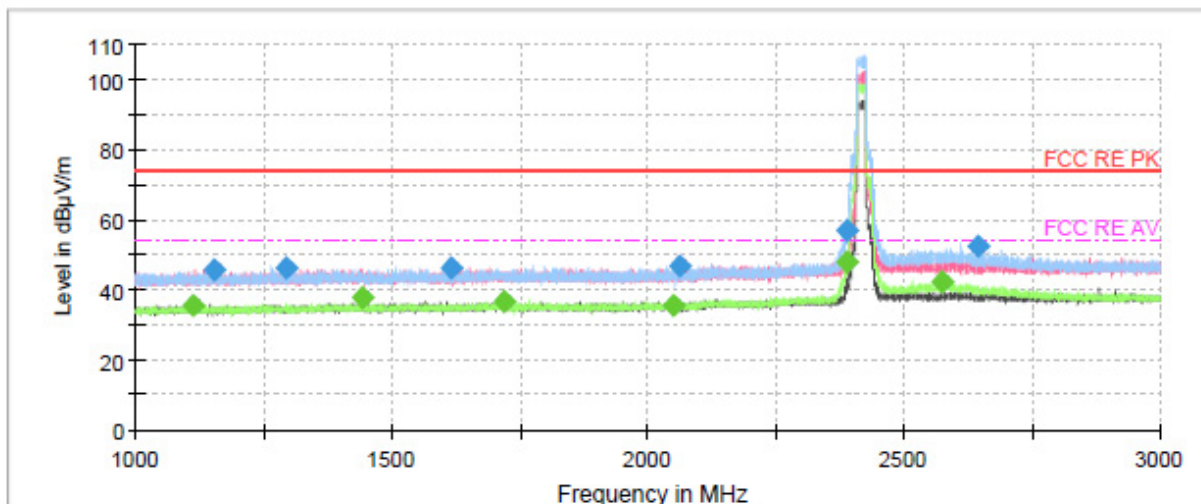


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3215.500000	46.06	---	74.00	27.94	100.0	V	217.0	-15.1
3216.000000	---	43.91	54.00	10.09	100.0	V	217.0	-15.1
4321.000000	41.07	---	74.00	32.93	100.0	H	12.0	-12.3
4322.000000	---	36.86	54.00	17.14	100.0	H	216.0	-12.3
4822.000000	---	46.31	54.00	7.69	100.0	V	129.0	-10.7
4822.000000	53.92	---	74.00	20.08	100.0	V	129.0	-10.7
6579.000000	---	36.07	54.00	17.93	100.0	V	198.0	-3.6
6759.500000	45.77	---	74.00	28.23	100.0	V	32.0	-3.7
9803.500000	50.38	---	74.00	23.62	200.0	V	0.0	-1.9
9807.500000	---	40.52	54.00	13.48	200.0	H	8.0	-1.9
12539.000000	---	42.89	54.00	11.11	200.0	V	0.0	2.0
13338.500000	52.78	---	74.00	21.22	100.0	V	32.0	1.8

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

802.11n (HT20) CH2

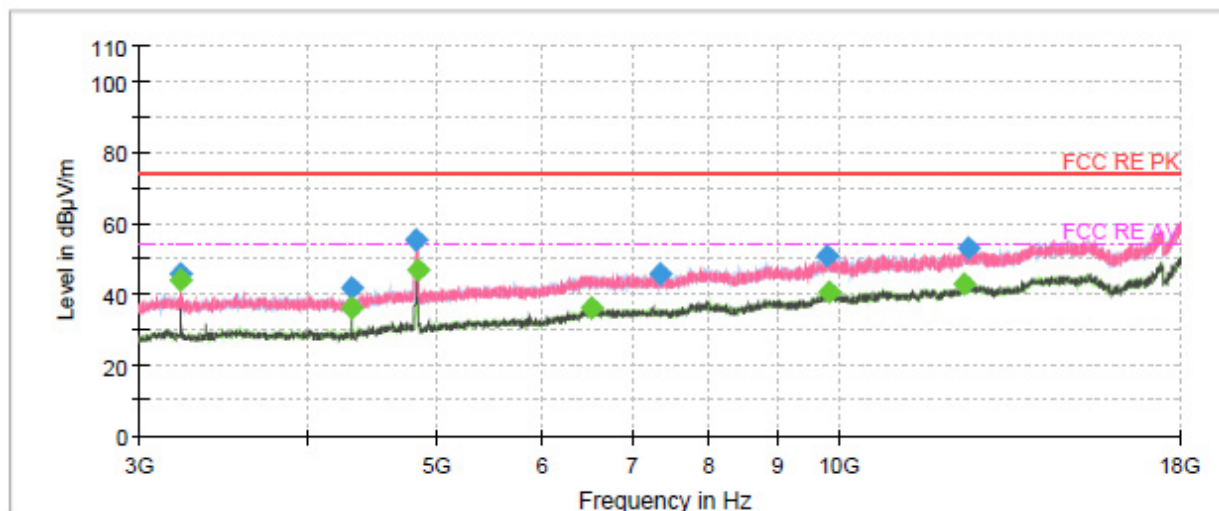


Note: The signal beyond the limit is carrier.

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)
1113.333333	---	35.65	54.00	18.35	200.0	H	359.0	-10.6
1153.333333	45.76	---	74.00	28.24	200.0	H	339.0	-10.4
1292.266667	46.10	---	74.00	27.90	100.0	H	84.0	-9.8
1440.466667	---	37.73	54.00	16.27	100.0	V	359.0	-9.3
1616.800000	46.23	---	74.00	27.77	200.0	H	329.0	-8.9
1720.066667	---	36.62	54.00	17.38	200.0	V	5.0	-8.6
2051.333333	---	35.43	54.00	18.57	100.0	V	317.0	-8.0
2063.866667	46.93	---	74.00	27.07	100.0	H	84.0	-7.9
2389.466667	---	47.96	54.00	6.04	100.0	H	279.0	-6.5
2389.466667	57.25	---	74.00	16.75	100.0	H	279.0	-6.5
2574.266667	---	42.07	54.00	11.93	100.0	H	292.0	-6.2
2644.000000	52.70	---	74.00	21.30	100.0	H	264.0	-6.1

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

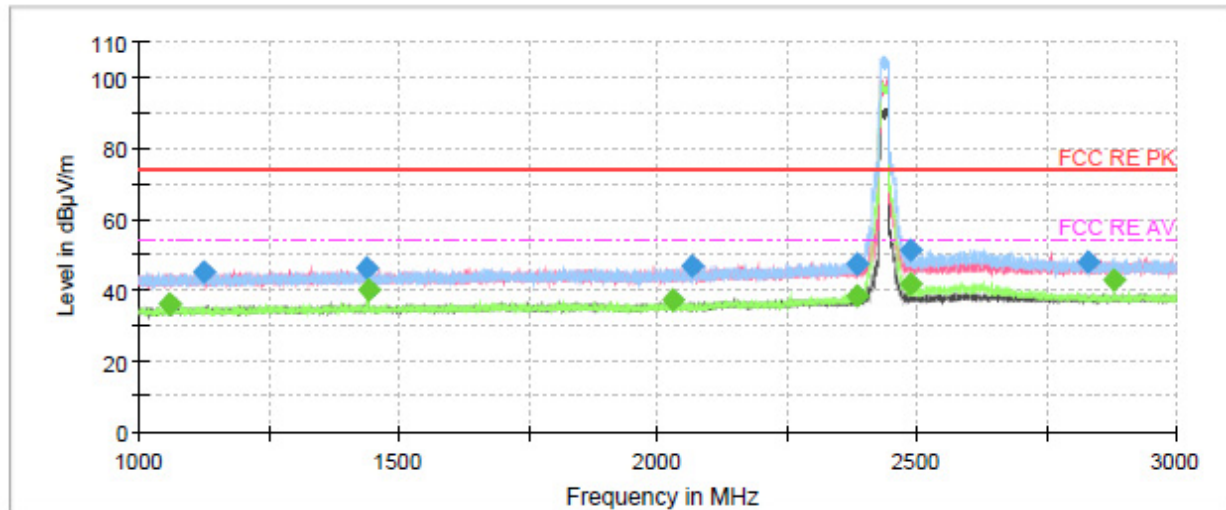


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3222.500000	45.58	---	74.00	28.42	100.0	V	215.0	-15.1
3222.500000	---	44.06	54.00	9.94	100.0	V	215.0	-15.1
4321.500000	41.66	---	74.00	32.34	100.0	H	219.0	-12.3
4322.000000	---	36.25	54.00	17.75	100.0	H	219.0	-12.3
4824.500000	55.36	---	74.00	18.64	100.0	V	130.0	-10.7
4836.000000	---	46.85	54.00	7.15	100.0	V	116.0	-10.7
6525.000000	---	36.34	54.00	17.66	100.0	V	19.0	-3.7
7347.000000	45.60	---	74.00	28.40	200.0	H	5.0	-4.3
9803.500000	50.52	---	74.00	23.48	100.0	H	288.0	-1.9
9842.500000	---	40.47	54.00	13.53	100.0	H	288.0	-1.8
12398.500000	---	42.69	54.00	11.31	100.0	V	229.0	1.6
12499.000000	52.93	---	74.00	21.07	200.0	V	0.0	1.9

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

802.11n (HT20) CH6

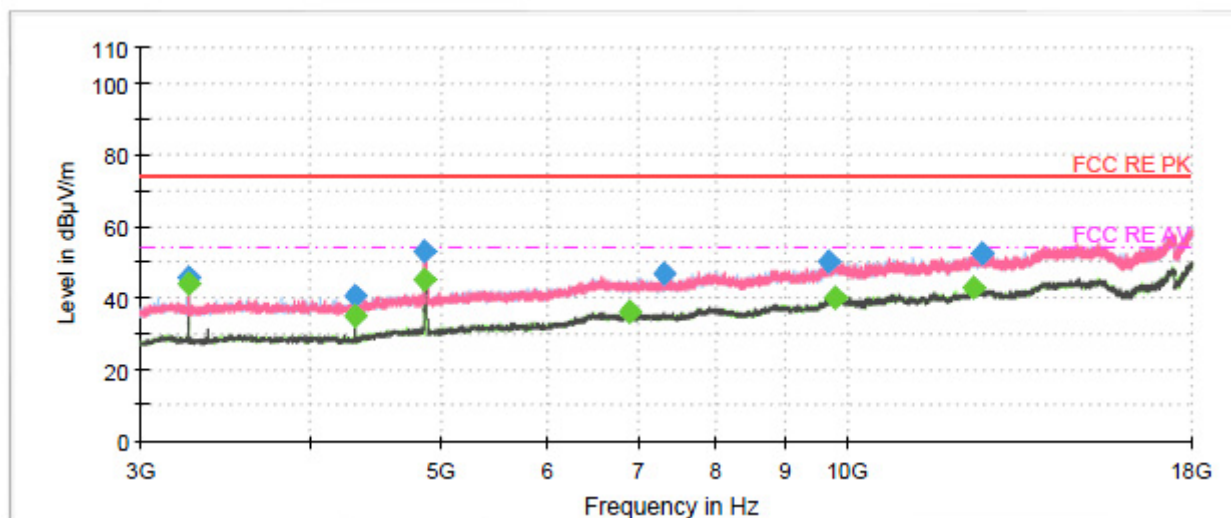


Note: The signal beyond the limit is carrier.

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)
1057.933333	---	35.85	54.00	18.15	200.0	V	17.0	-10.9
1122.933333	45.36	---	74.00	28.64	200.0	V	89.0	-10.6
1437.133333	46.01	---	74.00	27.99	100.0	V	320.0	-9.3
1440.533333	---	39.83	54.00	14.17	100.0	H	210.0	-9.3
2027.266667	---	37.00	54.00	17.00	100.0	H	79.0	-8.1
2065.333333	46.96	---	74.00	27.04	200.0	H	320.0	-7.9
2383.266667	47.59	---	74.00	26.41	100.0	H	282.0	-6.5
2383.866667	---	38.37	54.00	15.63	100.0	H	183.0	-6.5
2486.533333	51.32	---	74.00	22.68	200.0	H	172.0	-6.3
2488.066667	---	41.59	54.00	12.42	100.0	H	12.0	-6.3
2829.733333	48.15	---	74.00	25.85	200.0	H	359.0	-6.1
2881.200000	---	42.82	54.00	11.18	100.0	H	251.0	-6.0

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

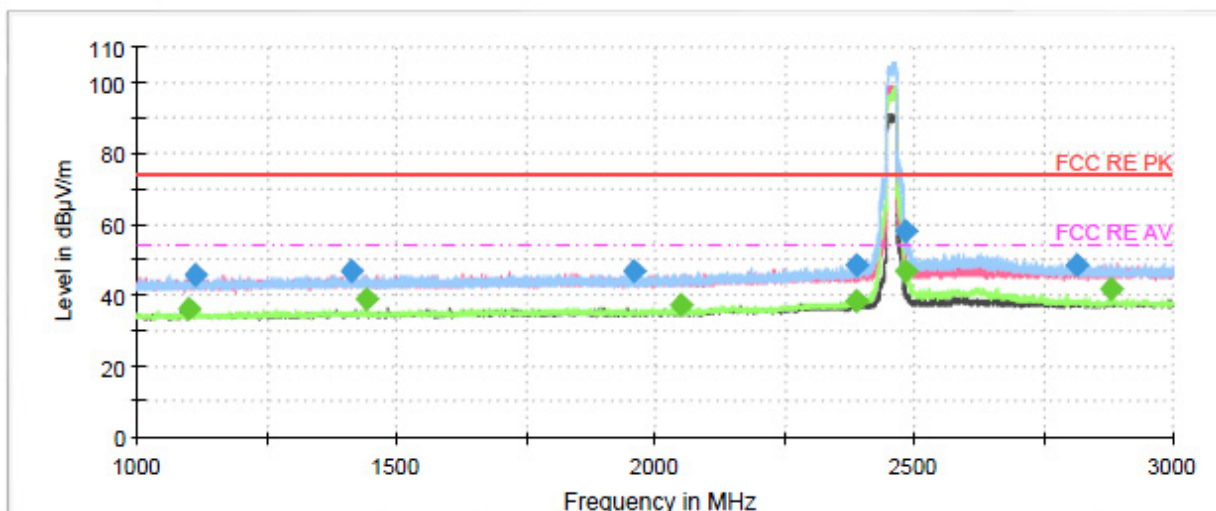


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3249.000000	45.74	---	74.00	28.26	100.0	V	216.0	-15.2
3249.000000	---	43.82	54.00	10.18	100.0	V	216.0	-15.2
4321.500000	40.53	---	74.00	33.47	100.0	H	12.0	-12.3
4321.500000	---	35.09	54.00	18.91	100.0	H	12.0	-12.3
4868.500000	---	45.29	54.00	8.71	100.0	V	131.0	-10.7
4870.500000	52.92	---	74.00	21.08	200.0	V	142.0	-10.7
6910.500000	---	36.15	54.00	17.85	200.0	V	170.0	-3.8
7318.500000	46.59	---	74.00	27.41	100.0	V	216.0	-4.4
9696.500000	49.98	---	74.00	24.02	200.0	V	355.0	-2.4
9795.000000	---	40.32	54.00	13.68	200.0	V	346.0	-2.0
12403.000000	---	42.67	54.00	11.33	100.0	H	130.0	1.6
12602.500000	52.60	---	74.00	21.40	200.0	V	128.0	2.2

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

802.11n (HT20) CH10

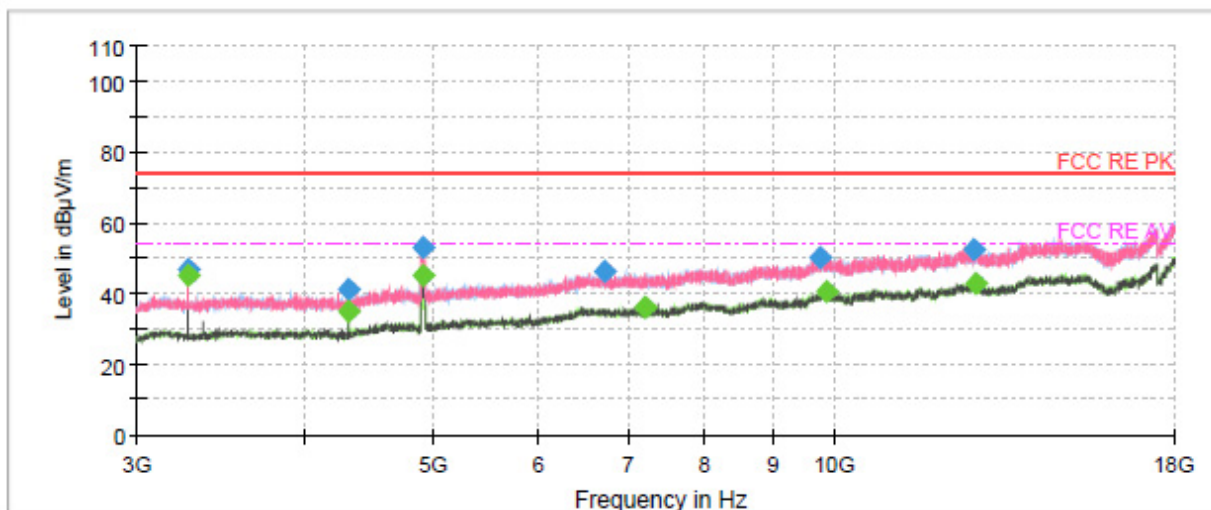


Note: The signal beyond the limit is carrier.

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)
1100.200000	---	35.99	54.00	18.01	200.0	V	248.0	-10.6
1112.866667	45.91	---	74.00	28.09	200.0	H	1.0	-10.6
1412.266667	46.68	---	74.00	27.32	200.0	H	221.0	-9.4
1440.533333	---	38.78	54.00	15.22	100.0	H	214.0	-9.3
1960.133333	46.94	---	74.00	27.06	200.0	V	357.0	-8.4
2048.733333	---	36.95	54.00	17.05	200.0	H	89.0	-8.0
2388.466667	---	38.31	54.00	15.69	100.0	H	253.0	-6.5
2389.333333	48.30	---	74.00	25.70	100.0	H	358.0	-6.5
2484.133333	---	46.91	54.00	7.09	100.0	H	161.0	-6.3
2485.066667	57.85	---	74.00	16.15	200.0	H	180.0	-6.3
2816.066667	48.60	---	74.00	25.40	200.0	V	0.0	-6.0
2881.200000	---	41.94	54.00	12.06	100.0	H	214.0	-6.0

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

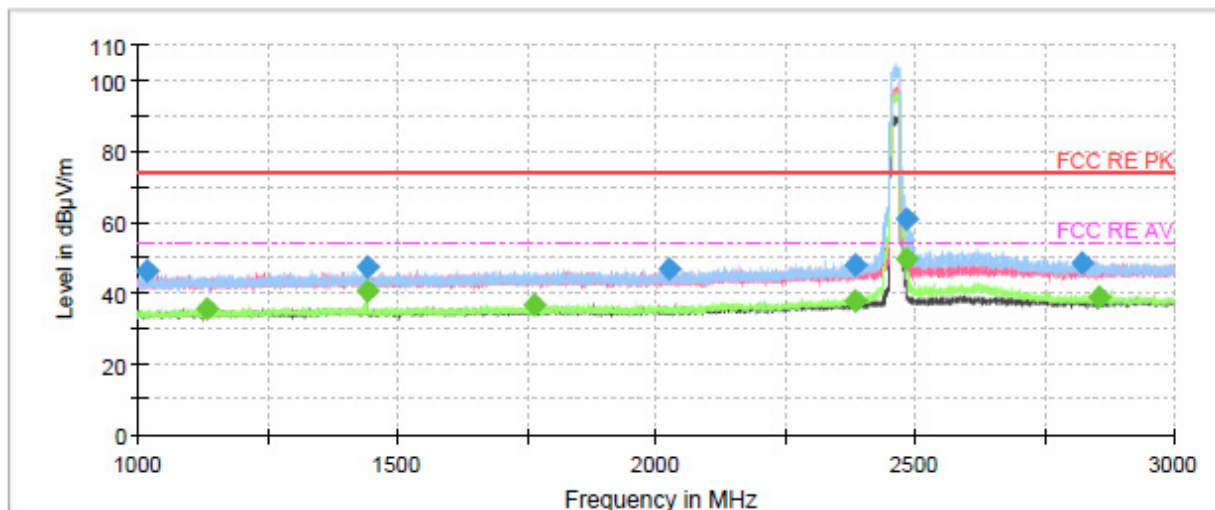


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3275.500000	46.58	---	74.00	27.42	100.0	V	216.0	-15.0
3276.000000	---	44.91	54.00	9.09	100.0	V	216.0	-15.0
4322.000000	41.31	---	74.00	32.69	100.0	H	214.0	-12.3
4322.000000	---	35.03	54.00	18.97	100.0	H	214.0	-12.3
4912.500000	52.75	---	74.00	21.25	200.0	V	143.0	-10.6
4912.500000	---	44.87	54.00	9.13	200.0	V	143.0	-10.6
6720.000000	46.19	---	74.00	27.81	100.0	H	323.0	-3.6
7202.000000	---	36.08	54.00	17.92	100.0	H	242.0	-4.5
9765.500000	50.00	---	74.00	24.00	100.0	V	7.0	-2.2
9876.000000	---	40.84	54.00	13.16	100.0	V	114.0	-1.8
12734.000000	52.67	---	74.00	21.33	200.0	H	7.0	2.3
12752.000000	---	43.13	54.00	10.87	100.0	H	0.0	2.2

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

802.11n (HT20) CH11

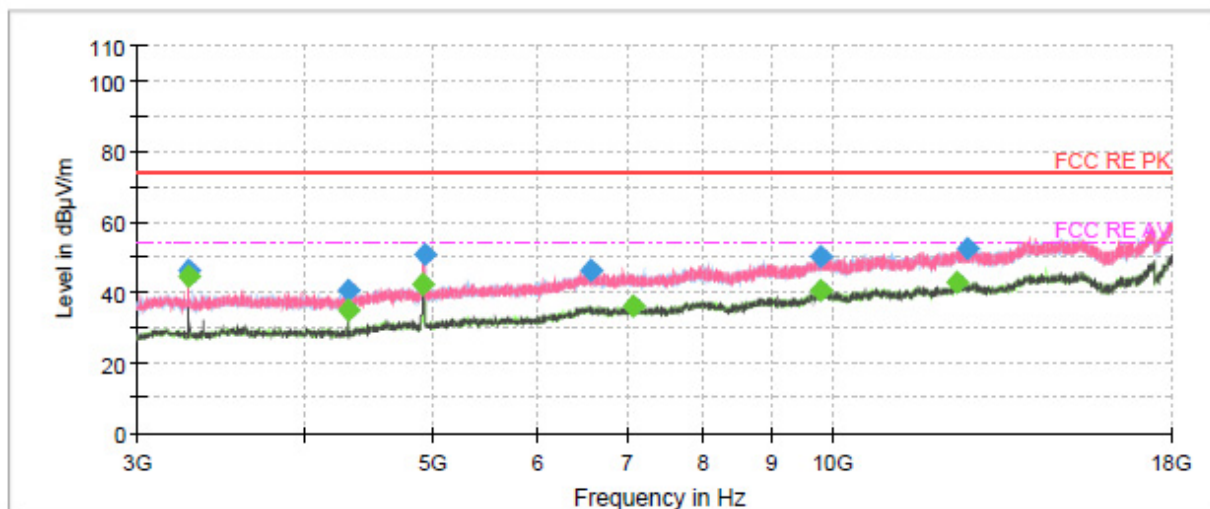


Note: The signal beyond the limit is carrier.

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)
1017.400000	46.15	---	74.00	27.85	100.0	V	159.0	-11.0
1131.066667	---	35.63	54.00	18.37	200.0	V	192.0	-10.5
1440.333333	47.39	---	74.00	26.61	100.0	H	278.0	-9.3
1440.600000	---	40.75	54.00	13.25	100.0	H	358.0	-9.3
1766.266667	---	36.94	54.00	17.06	100.0	H	72.0	-8.6
2023.933333	46.87	---	74.00	27.13	200.0	H	250.0	-8.2
2384.200000	---	37.80	54.00	16.20	100.0	H	292.0	-6.5
2385.666667	47.89	---	74.00	26.11	200.0	H	184.0	-6.5
2483.800000	60.72	---	74.00	13.28	100.0	H	278.0	-6.3
2484.266667	---	49.75	54.00	4.25	200.0	H	172.0	-6.3
2820.600000	48.73	---	74.00	25.27	100.0	H	359.0	-6.0
2855.066667	---	38.84	54.00	15.16	100.0	H	0.0	-6.0

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

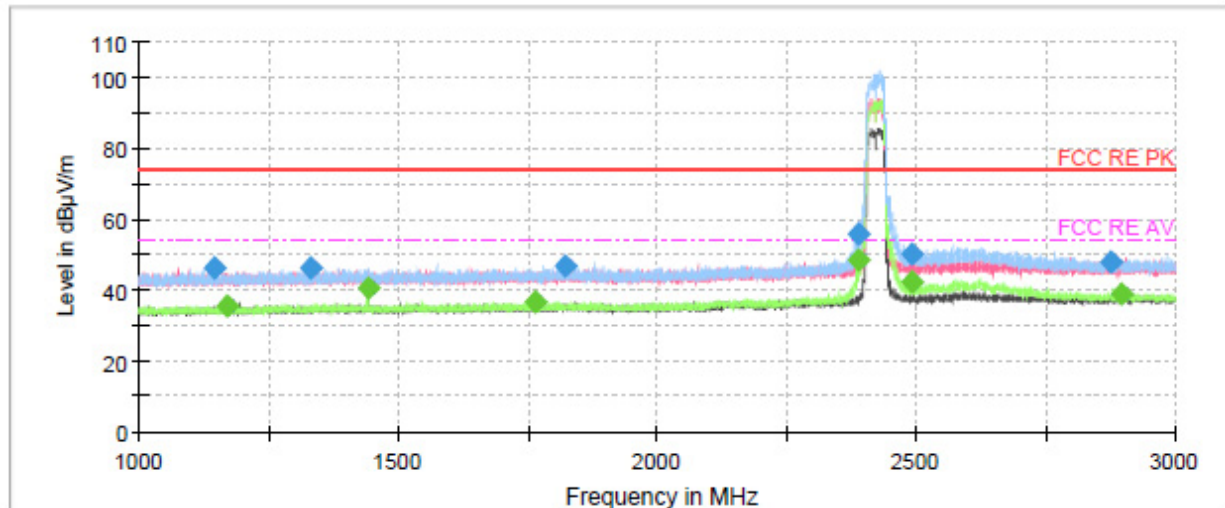


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3282.000000	46.36	---	74.00	27.64	100.0	V	218.0	-15.0
3282.500000	---	44.77	54.00	9.23	100.0	V	218.0	-15.0
4321.500000	40.84	---	74.00	33.16	100.0	H	214.0	-12.3
4321.500000	---	35.02	54.00	18.98	100.0	H	214.0	-12.3
4924.500000	---	42.09	54.00	11.91	100.0	V	129.0	-10.6
4933.000000	50.64	---	74.00	23.36	200.0	V	143.0	-10.6
6576.000000	46.01	---	74.00	27.99	200.0	V	0.0	-3.6
7093.500000	---	36.26	54.00	17.74	100.0	V	274.0	-4.1
9789.000000	50.14	---	74.00	23.86	200.0	V	310.0	-2.1
9808.500000	---	40.80	54.00	13.20	100.0	V	232.0	-1.9
12397.500000	---	43.00	54.00	11.00	100.0	V	185.0	1.5
12638.500000	52.57	---	74.00	21.43	200.0	V	345.0	2.2

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

802.11n (HT40) CH3

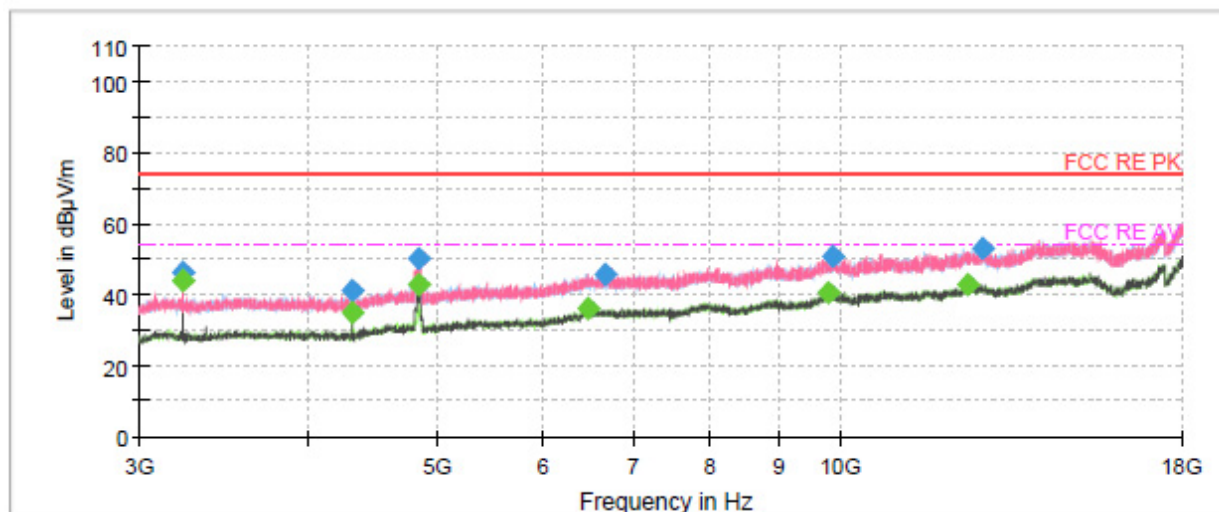


Note: The signal beyond the limit is carrier.

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)
1146.266667	46.04	---	74.00	27.96	100.0	V	13.0	-10.5
1168.866667	---	35.63	54.00	18.37	200.0	H	16.0	-10.4
1331.466667	46.37	---	74.00	27.63	200.0	H	61.0	-9.7
1440.600000	---	40.59	54.00	13.42	100.0	H	283.0	-9.3
1763.800000	---	36.92	54.00	17.08	200.0	H	6.0	-8.6
1821.800000	46.98	---	74.00	27.02	100.0	H	283.0	-8.5
2387.466667	55.77	---	74.00	18.23	200.0	H	177.0	-6.5
2389.333333	---	48.40	54.00	5.60	200.0	H	190.0	-6.5
2492.733333	---	42.06	54.00	11.94	200.0	H	177.0	-6.3
2493.533333	50.39	---	74.00	23.61	100.0	H	162.0	-6.3
2877.000000	47.89	---	74.00	26.11	100.0	V	5.0	-6.0
2894.733333	---	38.82	54.00	15.18	100.0	H	54.0	-6.0

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

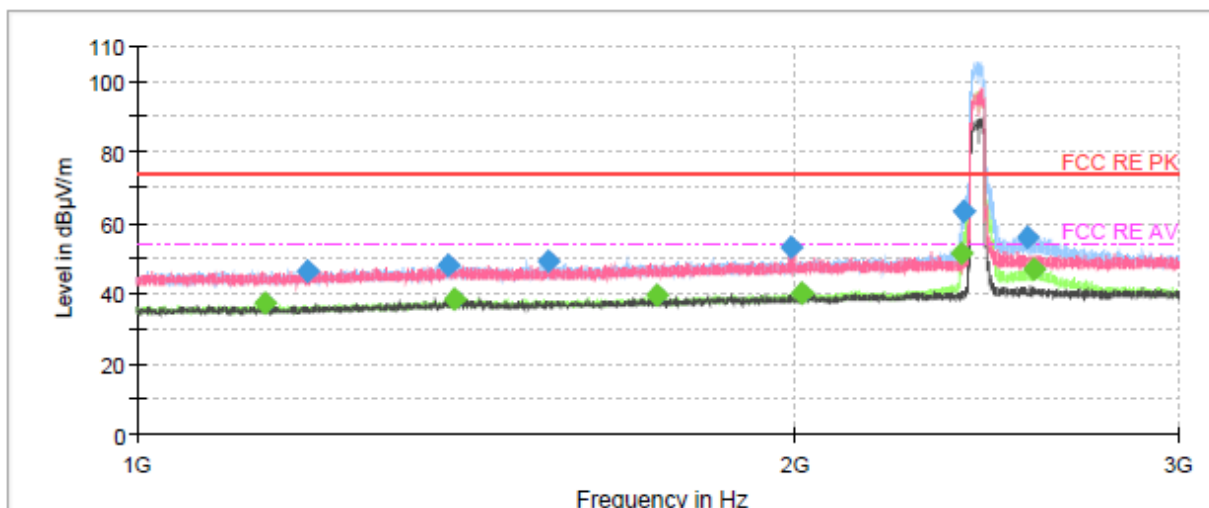


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3229.000000	46.17	---	74.00	27.83	100.0	V	214.0	-15.1
3229.000000	---	44.07	54.00	9.93	100.0	V	214.0	-15.1
4321.500000	---	35.10	54.00	18.90	100.0	H	218.0	-12.3
4322.000000	41.31	---	74.00	32.69	100.0	H	218.0	-12.3
4837.500000	---	42.88	54.00	11.12	100.0	V	131.0	-10.7
4844.000000	50.08	---	74.00	23.92	100.0	V	131.0	-10.7
6479.000000	---	36.13	54.00	17.87	100.0	H	356.0	-3.9
6675.000000	45.94	---	74.00	28.06	200.0	H	90.0	-3.5
9811.500000	---	40.56	54.00	13.44	200.0	H	0.0	-1.9
9884.500000	50.58	---	74.00	23.42	200.0	V	352.0	-1.7
12437.000000	---	42.68	54.00	11.32	200.0	V	232.0	1.7
12794.500000	52.90	---	74.00	21.10	100.0	H	0.0	2.1

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

802.11n (HT40) CH4

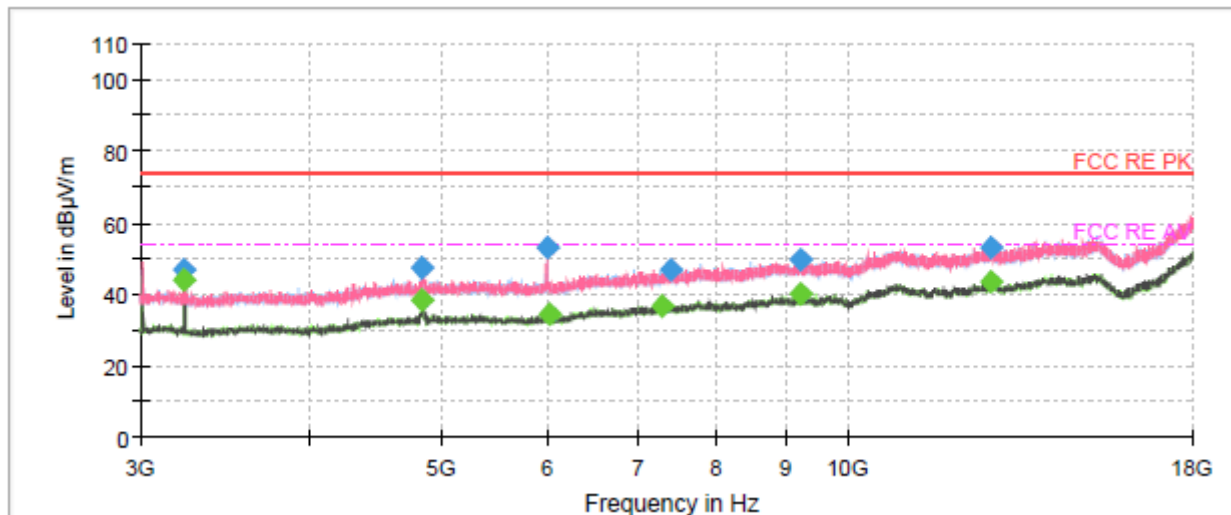


Note: The signal beyond the limit is carrier.

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)
1144.133333	---	37.33	54.00	16.67	100.0	V	287.0	-9
1198.066667	46.46	---	74.00	27.54	100.0	H	138.0	-9
1387.333333	48.16	---	74.00	25.84	200.0	H	98.0	-7
1398.133333	---	38.53	54.00	15.47	200.0	H	204.0	-7
1542.466667	49.08	---	74.00	24.92	100.0	H	290.0	-7
1730.466667	---	39.28	54.00	14.72	200.0	H	261.0	-6
1990.933333	52.88	---	74.00	21.12	200.0	V	1.0	-5
2013.733333	---	40.25	54.00	13.75	100.0	H	218.0	-5
2387.200000	---	51.33	54.00	2.67	200.0	H	348.0	-4
2388.333333	63.09	---	74.00	10.91	100.0	H	330.0	-4
2555.066667	56.08	---	74.00	17.92	100.0	H	341.0	-4
2575.066667	---	46.99	54.00	7.01	200.0	H	336.0	-4

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

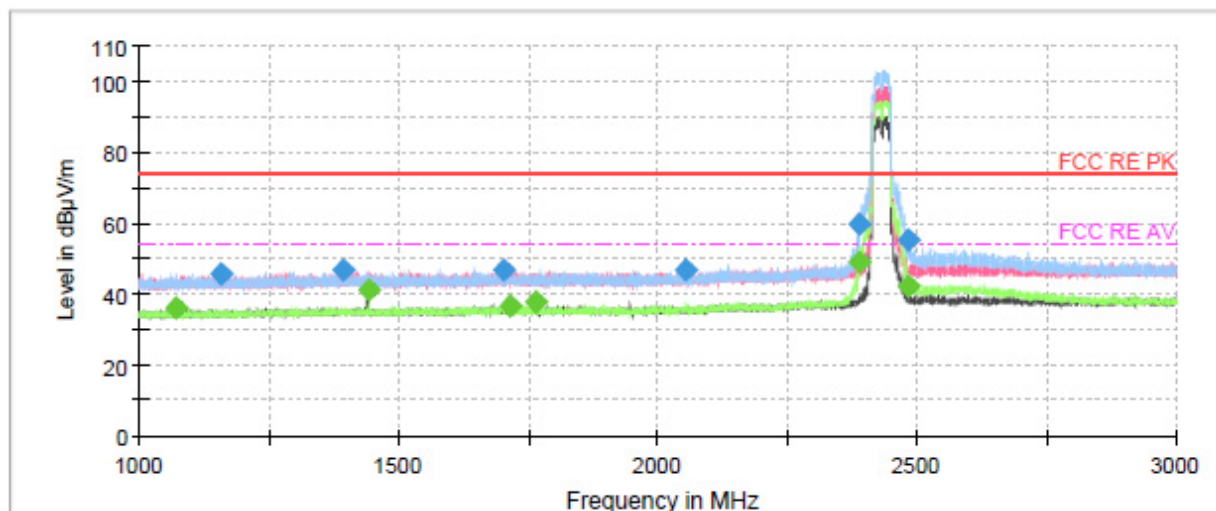


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3235.500000	---	44.10	54.00	9.90	100.0	H	353.0	-13
3235.500000	46.92	---	74.00	27.08	200.0	V	10.0	-13
4840.500000	47.23	---	74.00	26.77	100.0	V	303.0	-9
4851.500000	---	38.63	54.00	15.37	100.0	V	303.0	-9
5999.500000	53.10	---	74.00	20.90	200.0	V	134.0	-5
6018.500000	---	34.43	54.00	19.57	100.0	H	297.0	-5
7288.000000	---	36.81	54.00	17.19	200.0	H	130.0	-4
7392.500000	46.57	---	74.00	27.43	100.0	H	275.0	-3
9221.500000	---	39.81	54.00	14.19	100.0	V	205.0	-2
9238.000000	49.44	---	74.00	24.56	200.0	H	141.0	-2
12781.000000	52.99	---	74.00	21.01	100.0	V	150.0	2
12793.500000	---	43.49	54.00	10.51	200.0	H	8.0	2

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

802.11n (HT40) CH5

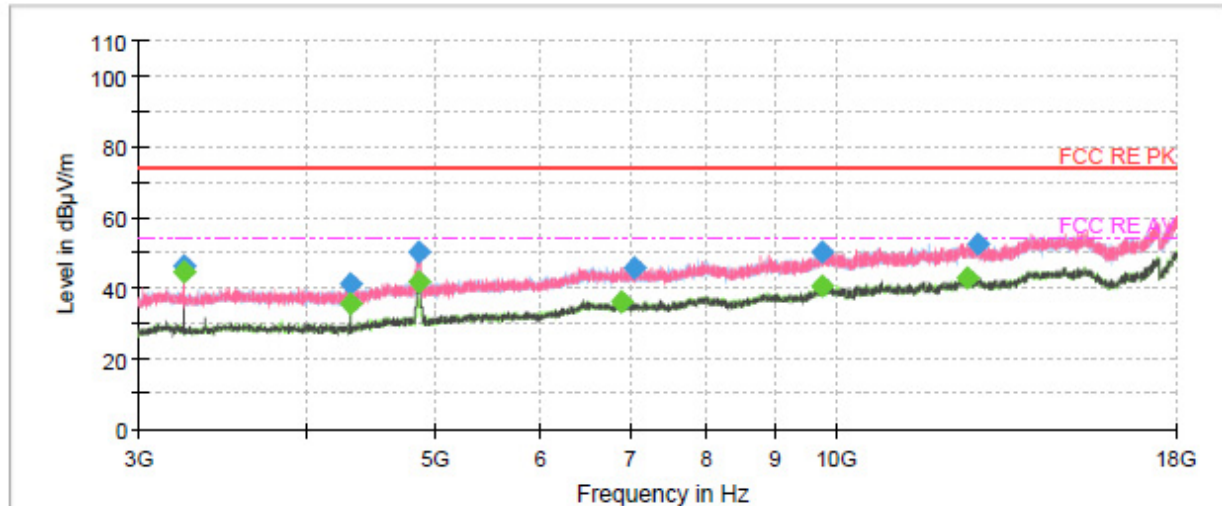


Note: The signal beyond the limit is carrier.

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)
1072.066667	---	35.92	54.00	18.08	100.0	V	134.0	-10.8
1156.000000	45.90	---	74.00	28.10	100.0	V	23.0	-10.4
1391.866667	46.54	---	74.00	27.46	200.0	V	0.0	-9.6
1440.533333	---	41.13	54.00	12.87	200.0	V	355.0	-9.3
1701.200000	46.76	---	74.00	27.24	200.0	H	80.0	-8.6
1715.800000	---	36.74	54.00	17.26	200.0	H	196.0	-8.6
1762.466667	---	37.69	54.00	16.31	100.0	V	198.0	-8.6
2055.733333	46.76	---	74.00	27.24	200.0	H	250.0	-7.9
2388.600000	59.96	---	74.00	14.04	100.0	H	279.0	-6.5
2388.866667	---	49.33	54.00	4.67	100.0	H	279.0	-6.5
2483.866667	---	42.59	54.00	11.41	200.0	H	291.0	-6.3
2484.600000	55.32	---	74.00	18.68	100.0	H	292.0	-6.3

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

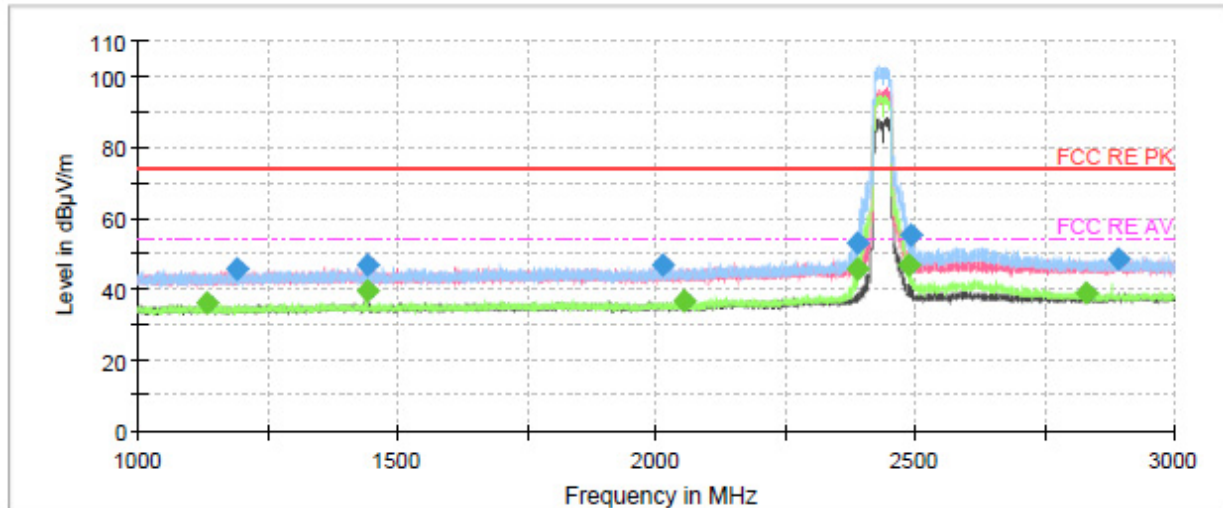


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3242.500000	46.13	---	74.00	27.87	100.0	V	216.0	-15.2
3242.500000	---	44.56	54.00	9.44	100.0	V	216.0	-15.2
4322.000000	41.36	---	74.00	32.64	200.0	V	358.0	-12.3
4322.000000	---	35.76	54.00	18.24	100.0	H	188.0	-12.3
4854.000000	50.37	---	74.00	23.63	100.0	V	131.0	-10.7
4863.500000	---	41.90	54.00	12.10	200.0	V	144.0	-10.7
6914.500000	---	36.05	54.00	17.95	100.0	H	353.0	-3.8
7046.500000	45.78	---	74.00	28.22	200.0	H	155.0	-4.0
9775.000000	---	40.66	54.00	13.34	100.0	V	231.0	-2.2
9775.500000	50.33	---	74.00	23.67	100.0	H	326.0	-2.2
12550.500000	---	42.84	54.00	11.16	100.0	H	299.0	2.1
12797.500000	52.57	---	74.00	21.43	100.0	V	160.0	2.1

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

802.11n (HT40) CH6

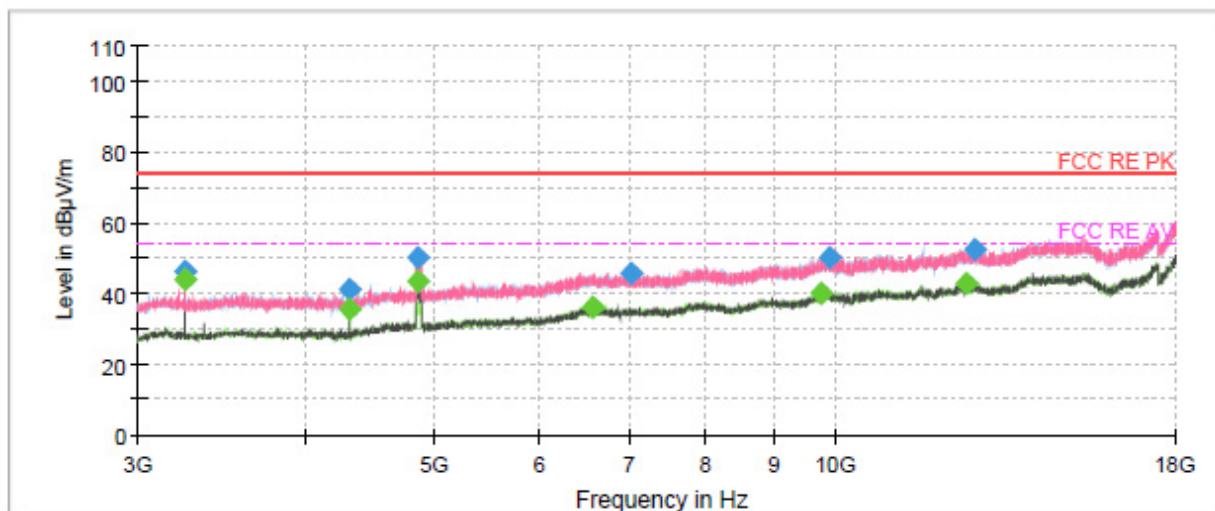


Note: The signal beyond the limit is carrier.

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)
1131.333333	---	35.86	54.00	18.14	200.0	V	357.0	-10.5
1191.666667	45.47	---	74.00	28.53	200.0	V	315.0	-10.3
1440.666667	---	39.28	54.00	14.72	100.0	H	283.0	-9.3
1440.800000	47.06	---	74.00	26.94	200.0	V	251.0	-9.3
2011.933333	46.96	---	74.00	27.04	200.0	H	53.0	-8.2
2052.733333	---	36.55	54.00	17.45	200.0	H	2.0	-7.9
2389.266667	53.29	---	74.00	20.71	100.0	H	174.0	-6.5
2389.666667	---	45.80	54.00	8.20	200.0	H	183.0	-6.5
2486.333333	---	46.64	54.00	7.36	200.0	H	169.0	-6.3
2492.466667	55.51	---	74.00	18.49	100.0	H	157.0	-6.3
2830.733333	---	39.04	54.00	14.96	200.0	V	352.0	-6.1
2891.133333	48.69	---	74.00	25.31	200.0	V	251.0	-6.0

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

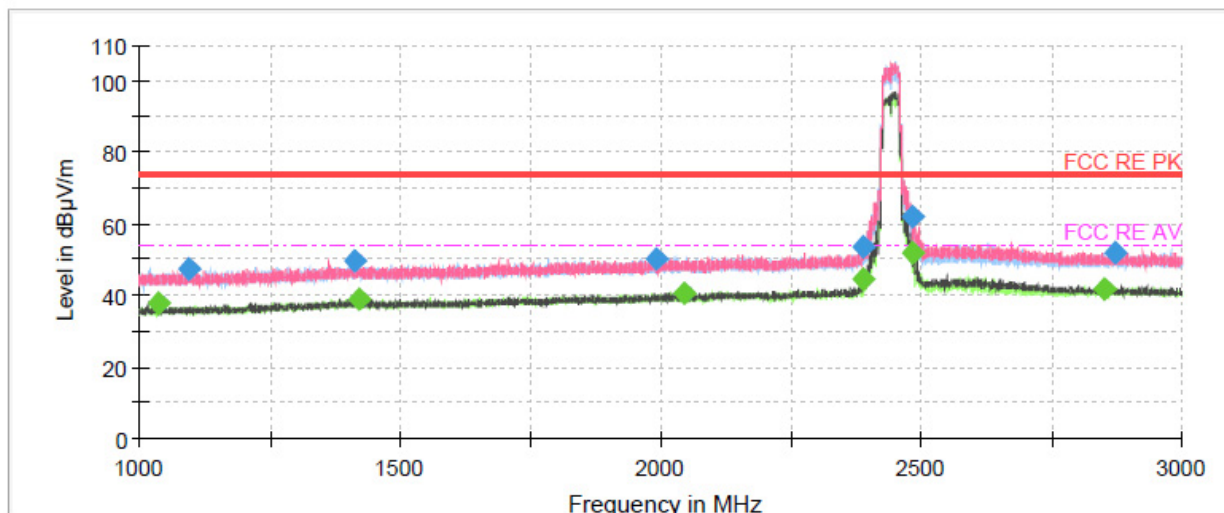


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3249.000000	46.27	---	74.00	27.73	100.0	V	210.0	-15.2
3249.000000	---	44.07	54.00	9.93	100.0	V	210.0	-15.2
4321.500000	41.16	---	74.00	32.84	200.0	V	0.0	-12.3
4321.500000	---	35.61	54.00	18.39	100.0	H	201.0	-12.3
4858.000000	50.48	---	74.00	23.52	100.0	V	125.0	-10.7
4868.500000	---	43.23	54.00	10.77	100.0	V	139.0	-10.7
6575.500000	---	36.29	54.00	17.71	100.0	H	243.0	-3.6
7030.500000	45.90	---	74.00	28.10	200.0	H	20.0	-3.9
9759.000000	---	40.31	54.00	13.69	200.0	H	31.0	-2.3
9905.500000	50.13	---	74.00	23.87	200.0	V	335.0	-1.7
12519.000000	---	42.81	54.00	11.19	200.0	V	157.0	2.0
12727.500000	52.32	---	74.00	21.68	100.0	H	201.0	2.3

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

802.11n (HT40) CH7

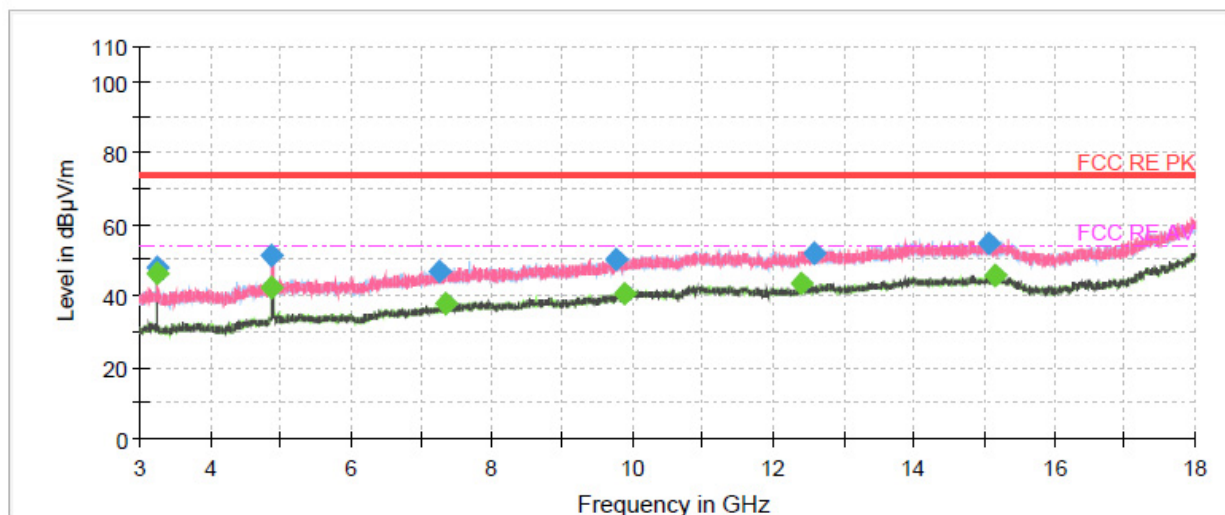


Note: The signal beyond the limit is carrier.

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)
1037.200000	---	37.54	54.00	16.46	100.0	V	189.0	-10
1095.400000	47.36	---	74.00	26.64	100.0	H	253.0	-9
1414.066667	49.54	---	74.00	24.46	100.0	H	278.0	-7
1421.200000	---	39.13	54.00	14.87	100.0	V	84.0	-7
1990.400000	50.42	---	74.00	23.58	100.0	H	353.0	-5
2044.933333	---	40.87	54.00	13.13	200.0	H	121.0	-5
2386.666667	53.75	---	74.00	20.25	200.0	V	84.0	-4
2386.666667	---	44.42	54.00	9.58	200.0	V	84.0	-4
2484.200000	62.14	---	74.00	11.86	100.0	H	119.0	-4
2484.733333	---	51.73	54.00	2.27	200.0	V	71.0	-4
2853.200000	---	41.88	54.00	12.12	200.0	V	164.0	-3
2870.000000	51.75	---	74.00	22.25	200.0	H	0.0	-3

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

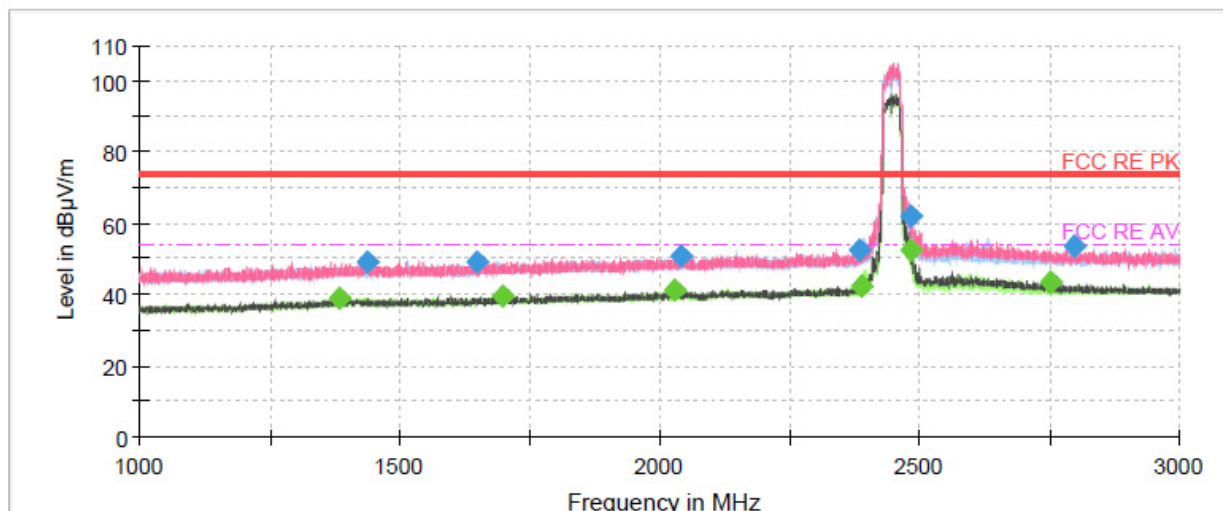


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3256.000000	48.20	---	74.00	25.80	200.0	V	348.0	-13
3256.000000	---	46.16	54.00	7.84	200.0	V	348.0	-13
4880.000000	---	42.54	54.00	11.46	200.0	H	208.0	-9
4880.500000	51.25	---	74.00	22.75	200.0	H	208.0	-9
7267.500000	46.84	---	74.00	27.16	100.0	V	6.0	-4
7334.500000	---	37.84	54.00	16.16	100.0	V	0.0	-3
9780.500000	50.39	---	74.00	23.61	200.0	V	126.0	-2
9888.500000	---	40.81	54.00	13.19	100.0	V	52.0	-1
12404.000000	---	43.16	54.00	10.84	200.0	V	209.0	2
12586.000000	51.75	---	74.00	22.25	200.0	H	138.0	2
15049.500000	54.86	---	74.00	19.14	200.0	V	354.0	5
15149.500000	---	45.60	54.00	8.40	200.0	H	152.0	5

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

802.11n (HT40) CH8

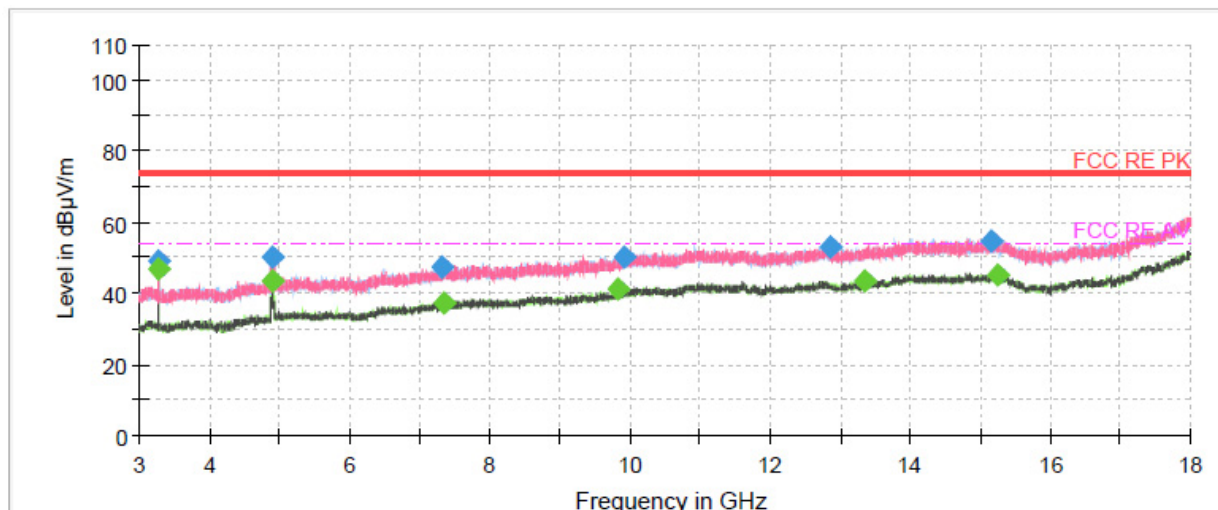


Note: The signal beyond the limit is carrier.

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)
1385.600000	---	39.15	54.00	14.85	100.0	H	199.0	-7
1438.400000	48.99	---	74.00	25.01	100.0	H	357.0	-7
1650.733333	49.25	---	74.00	24.75	100.0	V	1.0	-6
1698.533333	---	39.68	54.00	14.32	100.0	V	5.0	-6
2028.533333	---	41.00	54.00	13.00	100.0	H	346.0	-5
2039.400000	50.74	---	74.00	23.26	100.0	V	29.0	-5
2385.600000	52.29	---	74.00	21.71	200.0	V	70.0	-4
2389.000000	---	42.16	54.00	11.84	100.0	V	0.0	-4
2483.933333	61.96	---	74.00	12.04	100.0	H	116.0	-4
2483.933333	---	52.62	54.00	1.38	200.0	V	70.0	-4
2750.600000	---	43.19	54.00	10.81	100.0	V	20.0	-4
2798.933333	53.77	---	74.00	20.23	200.0	V	227.0	-3

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

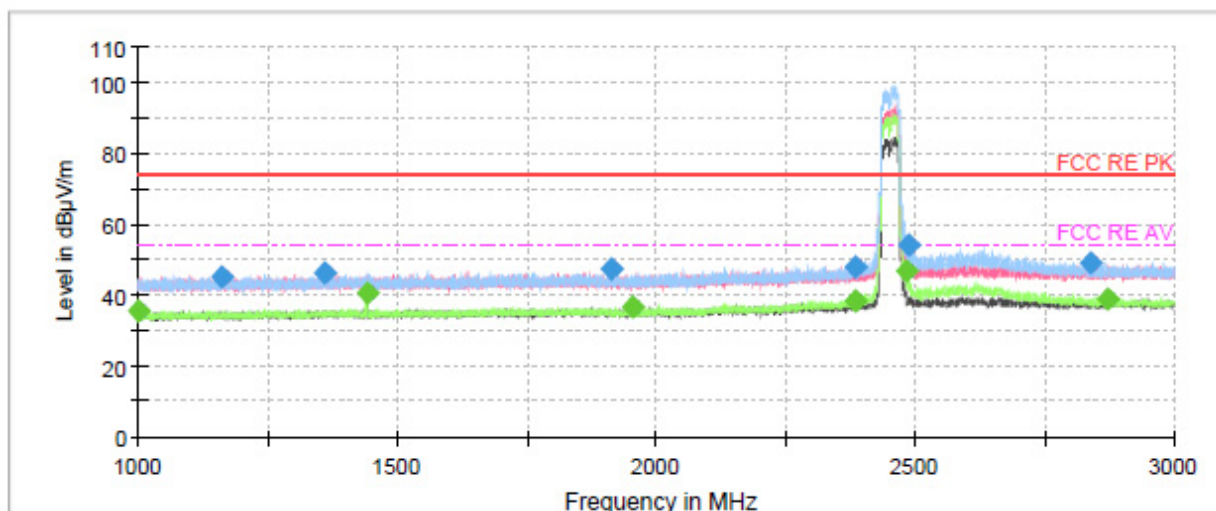


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3262.500000	---	46.90	54.00	7.10	200.0	V	348.0	-13
3262.500000	48.93	---	74.00	25.07	100.0	V	65.0	-13
4886.000000	49.95	---	74.00	24.05	100.0	H	195.0	-9
4899.000000	---	43.43	54.00	10.57	100.0	H	195.0	-9
7328.500000	47.20	---	74.00	26.80	100.0	H	237.0	-3
7336.500000	---	37.50	54.00	16.50	200.0	H	0.0	-3
9821.500000	---	41.01	54.00	12.99	200.0	H	55.0	-1
9903.500000	50.16	---	74.00	23.84	100.0	H	125.0	-1
12844.000000	52.97	---	74.00	21.03	200.0	V	277.0	2
13339.000000	---	43.61	54.00	10.39	100.0	H	320.0	3
15149.500000	54.77	---	74.00	19.23	100.0	H	278.0	5
15233.500000	---	45.00	54.00	9.00	100.0	H	306.0	4

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

802.11n (HT40) CH9

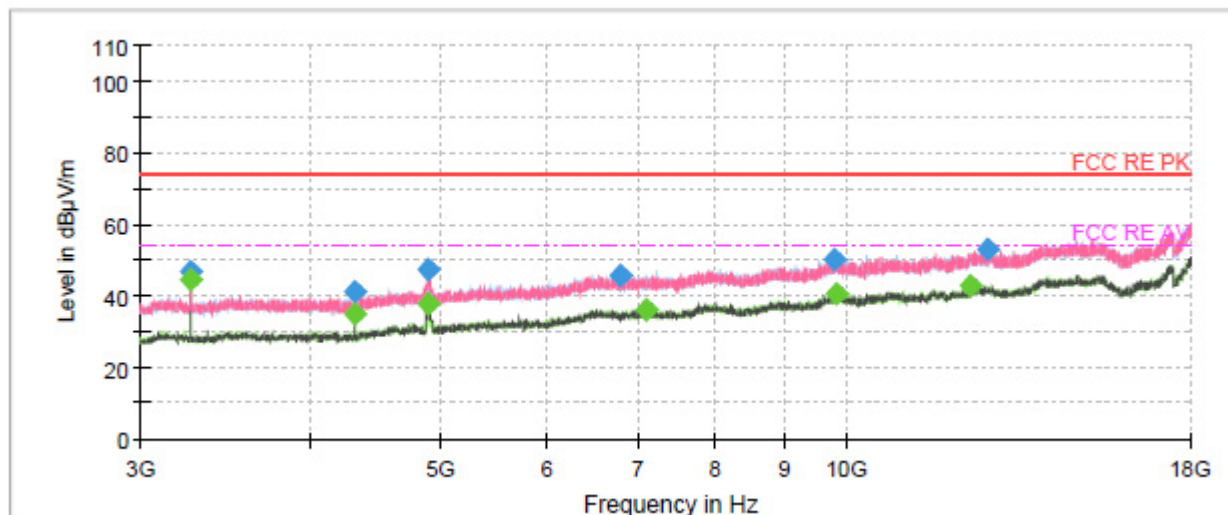


Note: The signal beyond the limit is carrier.

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)
1000.533333	---	35.69	54.00	18.31	100.0	H	330.0	-11.1
1161.066667	45.31	---	74.00	28.69	100.0	V	5.0	-10.4
1361.133333	46.41	---	74.00	27.59	100.0	V	279.0	-9.6
1440.933333	---	40.80	54.00	13.20	100.0	H	293.0	-9.3
1914.866667	47.59	---	74.00	26.41	100.0	H	356.0	-8.3
1956.333333	---	36.85	54.00	17.15	200.0	H	30.0	-8.4
2383.333333	47.88	---	74.00	26.12	100.0	H	279.0	-6.5
2383.733333	---	38.38	54.00	15.62	100.0	H	187.0	-6.5
2484.800000	---	46.72	54.00	7.28	100.0	H	171.0	-6.3
2486.400000	54.08	---	74.00	19.92	100.0	H	266.0	-6.3
2836.933333	48.92	---	74.00	25.08	100.0	H	0.0	-6.1
2871.200000	---	38.97	54.00	15.03	100.0	H	353.0	-6.0

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

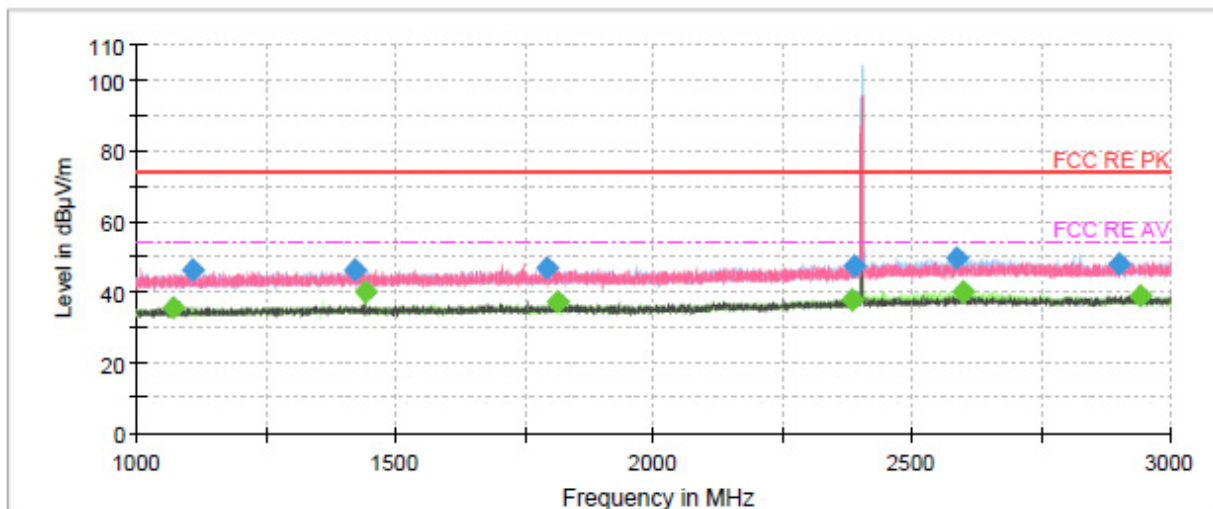


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3269.000000	47.02	---	74.00	26.98	100.0	V	216.0	-15.1
3269.000000	---	44.74	54.00	9.26	100.0	V	216.0	-15.1
4321.500000	---	34.88	54.00	19.12	100.0	H	172.0	-12.3
4322.500000	41.40	---	74.00	32.60	200.0	V	0.0	-12.3
4901.000000	47.30	---	74.00	26.70	100.0	V	131.0	-10.7
4901.000000	---	37.63	54.00	16.37	100.0	V	131.0	-10.7
6807.500000	45.96	---	74.00	28.04	200.0	H	35.0	-3.8
7109.500000	---	36.38	54.00	17.62	200.0	H	187.0	-4.1
9781.000000	50.48	---	74.00	23.52	200.0	V	0.0	-2.1
9819.500000	---	40.79	54.00	13.21	200.0	V	261.0	-1.8
12376.500000	---	42.81	54.00	11.19	200.0	H	63.0	1.5
12714.500000	52.99	---	74.00	21.01	100.0	V	118.0	2.3

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

Bluetooth LE-Channel 0

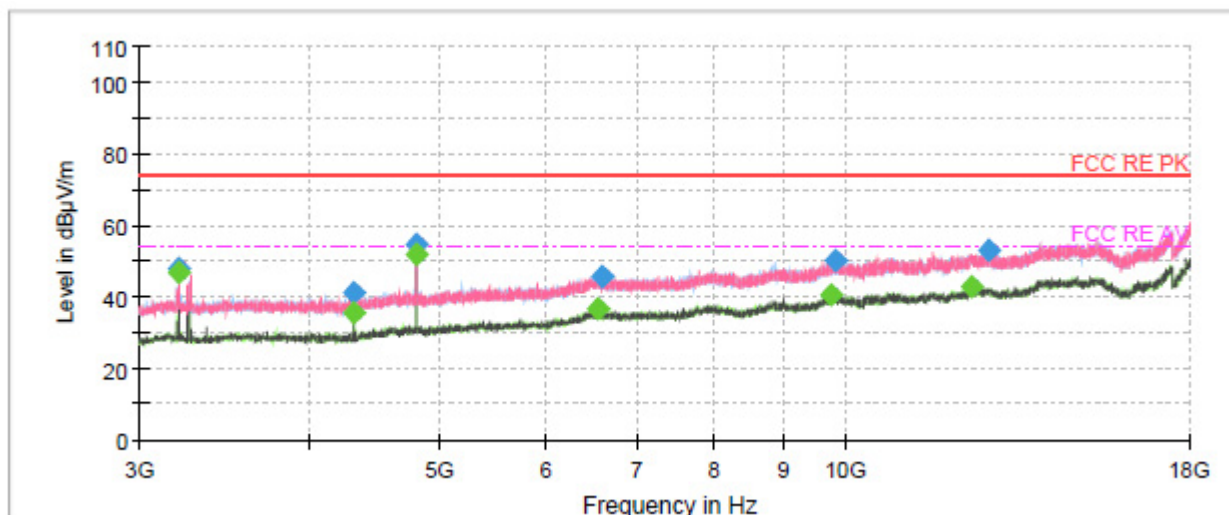


Note: The signal beyond the limit is carrier.

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)
1070.133333	---	35.79	54.00	18.21	200.0	H	0.0	-10.8
1107.800000	46.06	---	74.00	27.94	100.0	V	278.0	-10.6
1420.600000	46.24	---	74.00	27.76	100.0	H	24.0	-9.3
1440.600000	---	39.81	54.00	14.19	200.0	H	48.0	-9.3
1792.600000	46.65	---	74.00	27.35	200.0	V	119.0	-8.5
1815.666667	---	36.98	54.00	17.02	100.0	H	131.0	-8.5
2383.000000	---	38.01	54.00	15.99	100.0	H	52.0	-6.5
2387.066667	47.51	---	74.00	26.49	100.0	H	287.0	-6.5
2586.600000	49.44	---	74.00	24.56	200.0	H	2.0	-6.1
2601.066667	---	40.11	54.00	13.89	200.0	H	294.0	-6.1
2898.800000	47.80	---	74.00	26.20	100.0	H	354.0	-6.0
2942.266667	---	38.67	54.00	15.33	100.0	H	335.0	-5.9

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

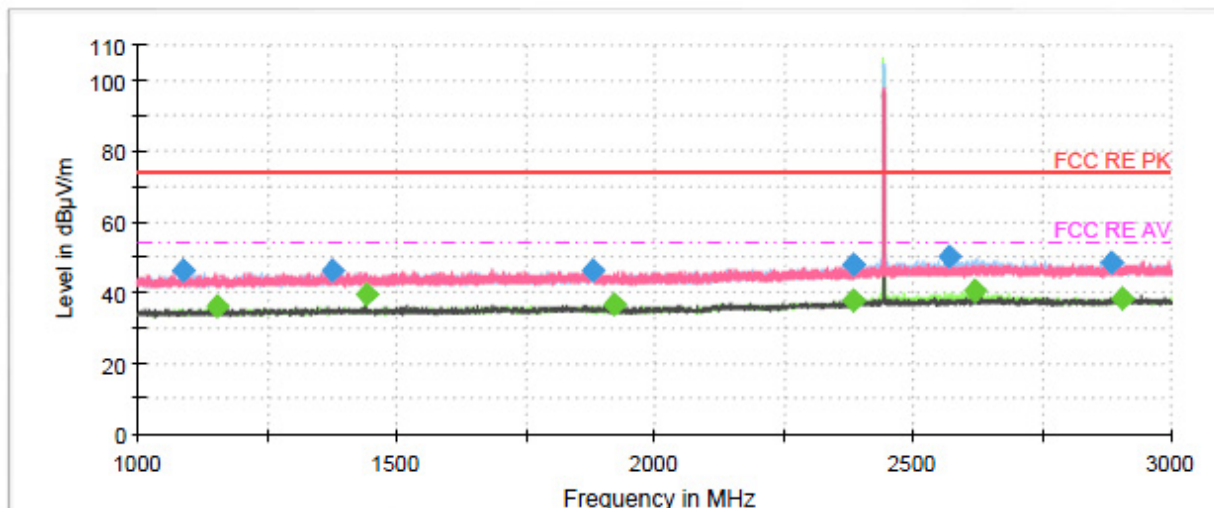


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3205.000000	47.98	---	74.00	26.02	100.0	V	215.0	-15.2
3205.000000	---	46.85	54.00	7.15	100.0	V	215.0	-15.2
4321.500000	41.13	---	74.00	32.87	200.0	V	358.0	-12.3
4322.000000	---	35.64	54.00	18.36	200.0	V	356.0	-12.3
4807.500000	---	52.04	54.00	1.96	100.0	V	132.0	-10.6
4807.500000	54.70	---	74.00	19.30	100.0	V	132.0	-10.6
6553.000000	---	36.40	54.00	17.60	200.0	H	89.0	-3.7
6604.500000	45.69	---	74.00	28.31	200.0	H	0.0	-3.6
9774.500000	---	40.35	54.00	13.65	100.0	H	100.0	-2.2
9845.500000	49.98	---	74.00	24.02	100.0	H	350.0	-1.8
12393.000000	---	42.81	54.00	11.19	100.0	H	212.0	1.5
12767.500000	52.92	---	74.00	21.08	200.0	V	340.0	2.2

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

Bluetooth LE-Channel 19

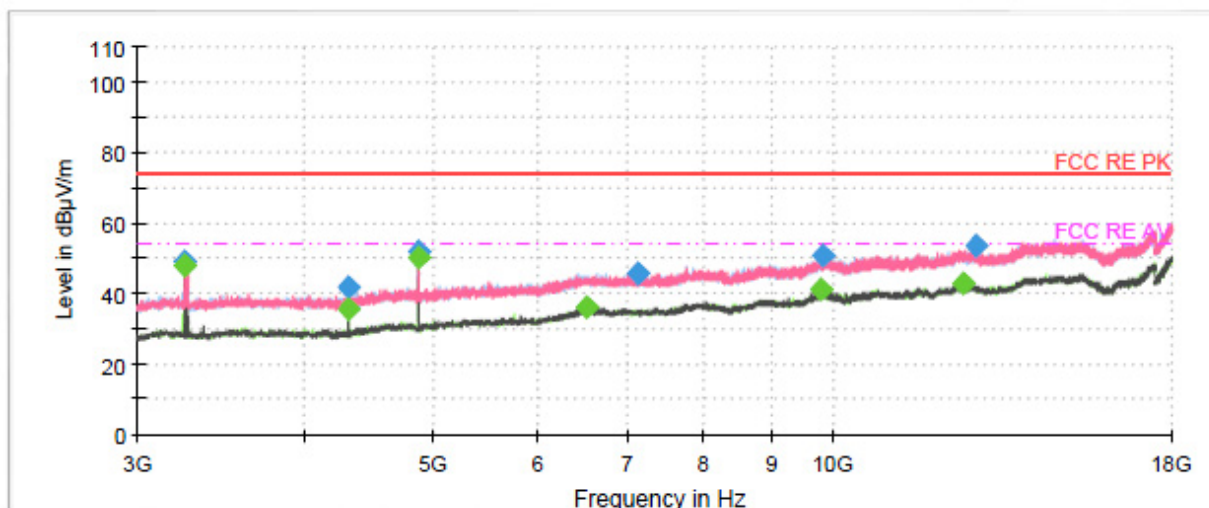


Note: The signal beyond the limit is carrier.

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)
1087.866667	46.43	---	74.00	27.57	100.0	V	137.0	-10.7
1154.000000	---	36.04	54.00	17.96	100.0	H	146.0	-10.4
1376.800000	46.11	---	74.00	27.89	200.0	H	71.0	-9.6
1440.333333	---	39.64	54.00	14.36	200.0	H	46.0	-9.3
1879.666667	46.48	---	74.00	27.52	200.0	V	223.0	-8.4
1923.200000	---	36.83	54.00	17.17	100.0	V	10.0	-8.3
2383.200000	---	37.92	54.00	16.08	100.0	H	358.0	-6.5
2385.200000	47.69	---	74.00	26.31	100.0	H	262.0	-6.5
2568.533333	50.20	---	74.00	23.80	100.0	H	358.0	-6.2
2619.466667	---	40.35	54.00	13.65	100.0	H	358.0	-6.1
2886.200000	48.24	---	74.00	25.76	100.0	H	299.0	-6.0
2904.400000	---	38.11	54.00	15.89	100.0	H	299.0	-6.1

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

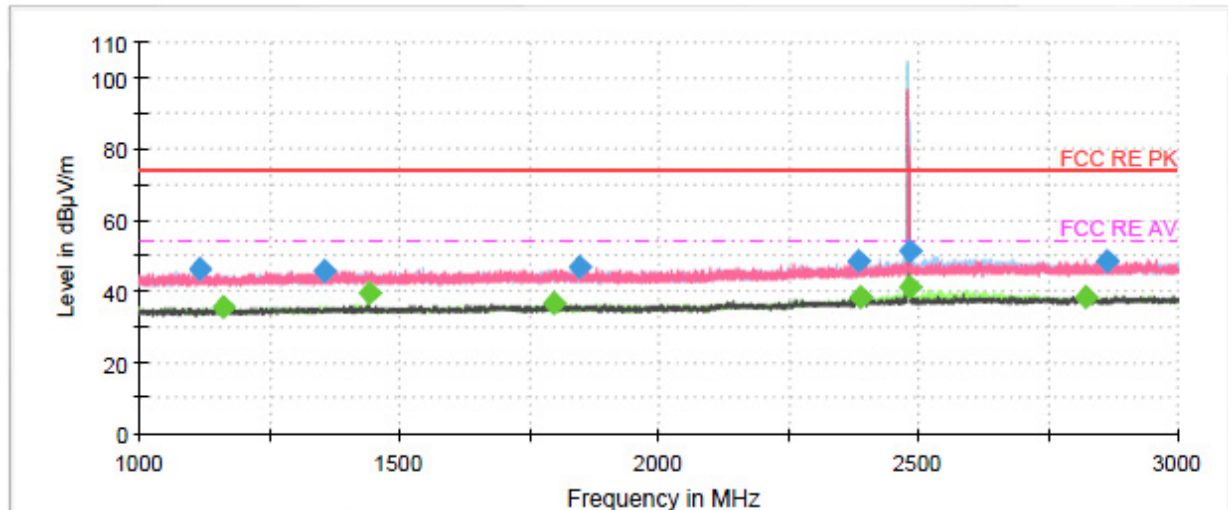


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3258.500000	48.99	---	74.00	25.01	100.0	V	210.0	-15.2
3258.500000	---	47.78	54.00	6.22	100.0	V	210.0	-15.2
4322.000000	41.59	---	74.00	32.41	100.0	V	2.0	-12.3
4322.000000	---	35.48	54.00	18.52	200.0	V	359.0	-12.3
4887.500000	---	49.93	54.00	4.07	100.0	V	139.0	-10.7
4888.500000	51.99	---	74.00	22.01	100.0	V	139.0	-10.7
6522.000000	---	36.32	54.00	17.68	200.0	H	168.0	-3.7
7130.000000	45.70	---	74.00	28.30	200.0	H	139.0	-4.2
9812.500000	---	40.96	54.00	13.04	200.0	H	10.0	-1.9
9822.000000	50.88	---	74.00	23.12	100.0	H	313.0	-1.8
12554.000000	---	42.98	54.00	11.02	200.0	H	3.0	2.1
12831.500000	53.61	---	74.00	20.39	200.0	H	55.0	2.1

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

Bluetooth LE-Channel 39

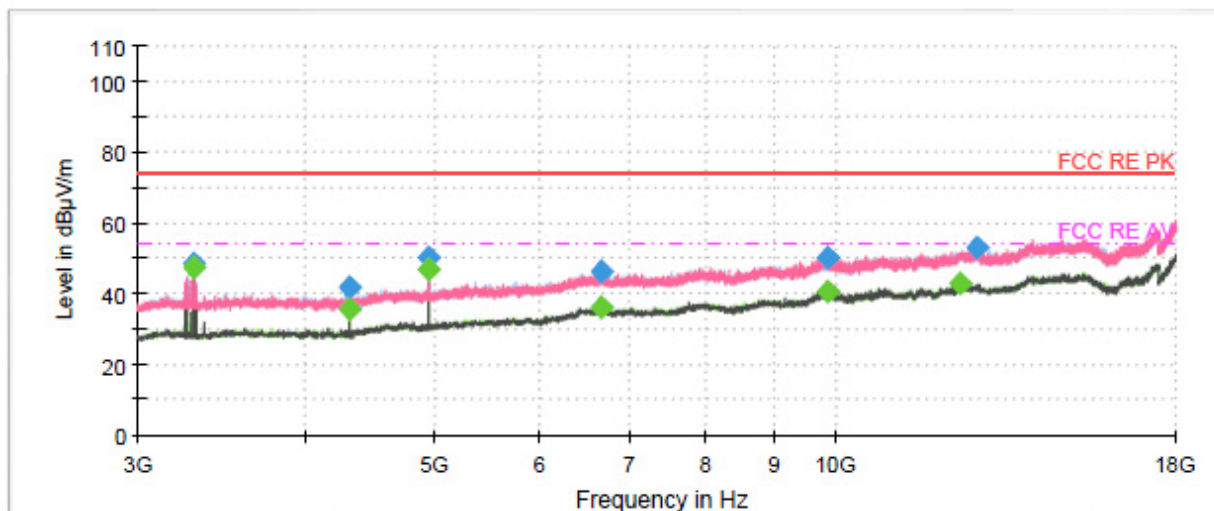


Note: The signal beyond the limit is carrier.

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)
1114.400000	46.06	---	74.00	27.94	200.0	V	25.0	-10.6
1163.066667	---	35.73	54.00	18.27	100.0	H	79.0	-10.4
1357.133333	45.94	---	74.00	28.06	200.0	V	10.0	-9.6
1440.400000	---	39.54	54.00	14.46	200.0	H	34.0	-9.3
1796.266667	---	36.92	54.00	17.08	200.0	V	131.0	-8.5
1845.666667	46.73	---	74.00	27.27	200.0	H	279.0	-8.5
2382.466667	48.24	---	74.00	25.76	100.0	H	175.0	-6.5
2386.533333	---	38.11	54.00	15.89	100.0	H	302.0	-6.5
2484.333333	---	41.13	54.00	12.87	100.0	H	290.0	-6.3
2484.666667	51.16	---	74.00	22.84	100.0	H	358.0	-6.3
2821.200000	---	38.26	54.00	15.74	200.0	V	196.0	-6.0
2864.600000	48.35	---	74.00	25.65	100.0	H	252.0	-6.0

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



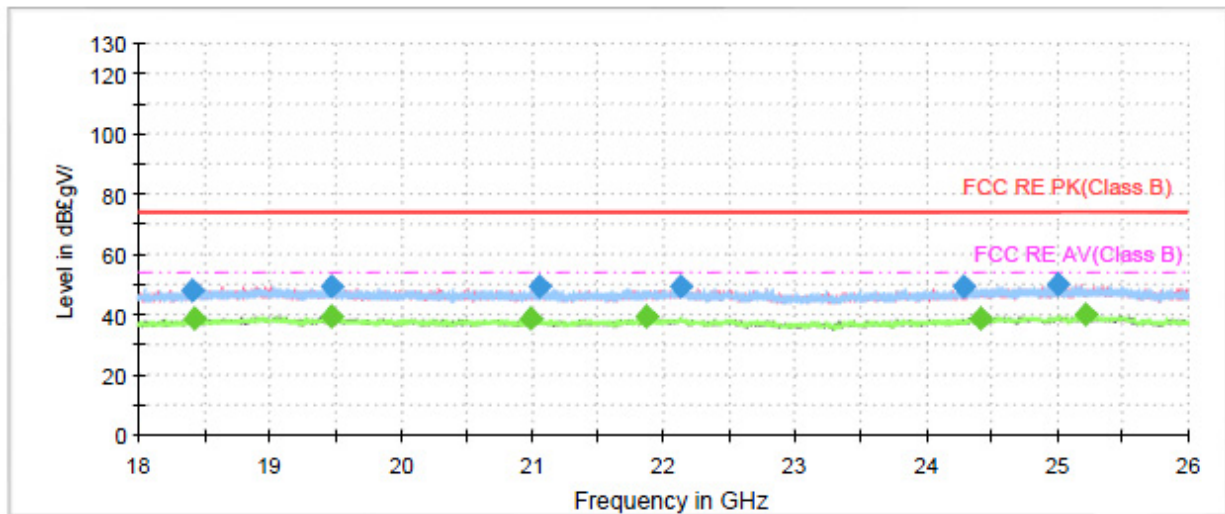
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3306.500000	48.69	---	74.00	25.31	100.0	V	216.0	-15.1
3306.500000	---	47.32	54.00	6.68	100.0	V	216.0	-15.1
4322.000000	41.52	---	74.00	32.48	200.0	V	11.0	-12.3
4322.000000	---	35.74	54.00	18.26	200.0	V	11.0	-12.3
4960.000000	---	46.94	54.00	7.06	200.0	V	149.0	-10.5
4960.500000	50.16	---	74.00	23.84	200.0	V	149.0	-10.5
6669.000000	46.22	---	74.00	27.78	100.0	H	316.0	-3.5
6686.000000	---	36.23	54.00	17.77	200.0	H	4.0	-3.5
9876.000000	50.07	---	74.00	23.93	200.0	V	261.0	-1.8
9886.000000	---	40.71	54.00	13.29	100.0	V	174.0	-1.7
12424.000000	---	43.06	54.00	10.94	200.0	H	216.0	1.6
12777.000000	52.81	---	74.00	21.19	100.0	H	288.0	2.2

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

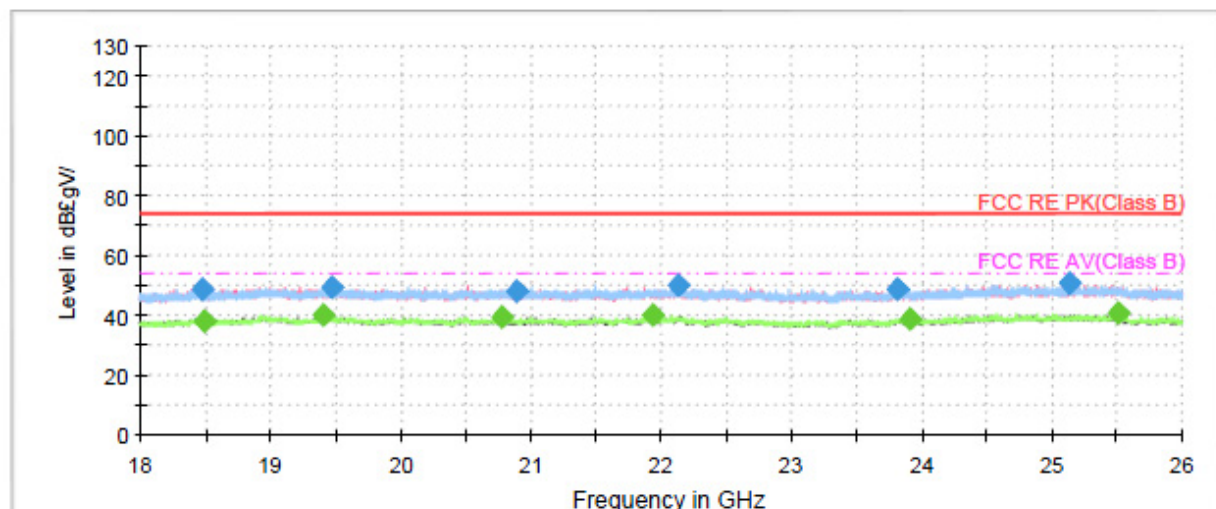
During the test, the Radiates Emission from 18GHz to 26.5GHz was performed in all modes with all channels, 802.11b, Channel 6 and Bluetooth LE-Channel 0 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

Wi-Fi 2.4G



Radiates Emission from 18GHz to 26.5GHz

Bluetooth LE



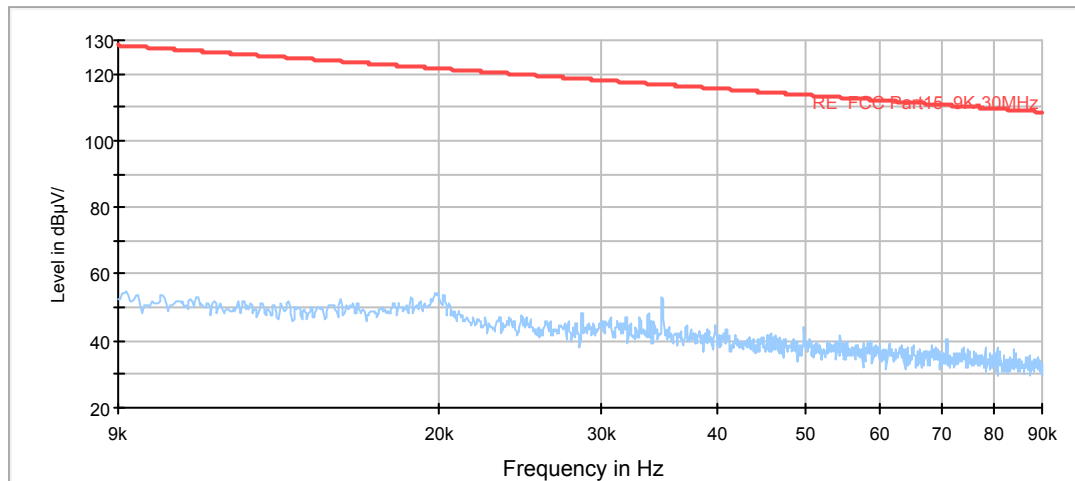
Radiates Emission from 18GHz to 26.5GHz

ESP32-PICO-MINI-02U

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels, 802.11b, Channel 11 and Bluetooth LE-Channel 0 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

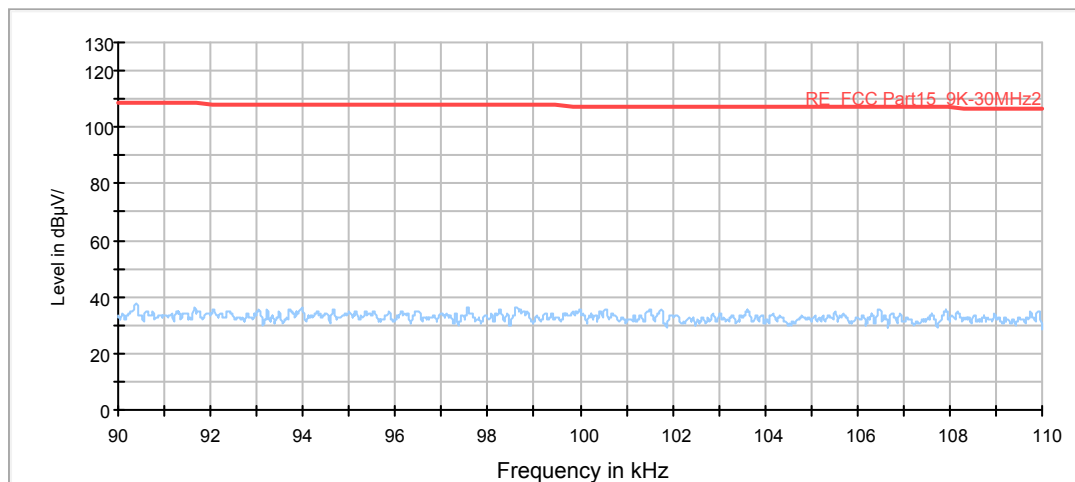
Continuous TX mode:

FCC RE 9K-90KHz AV



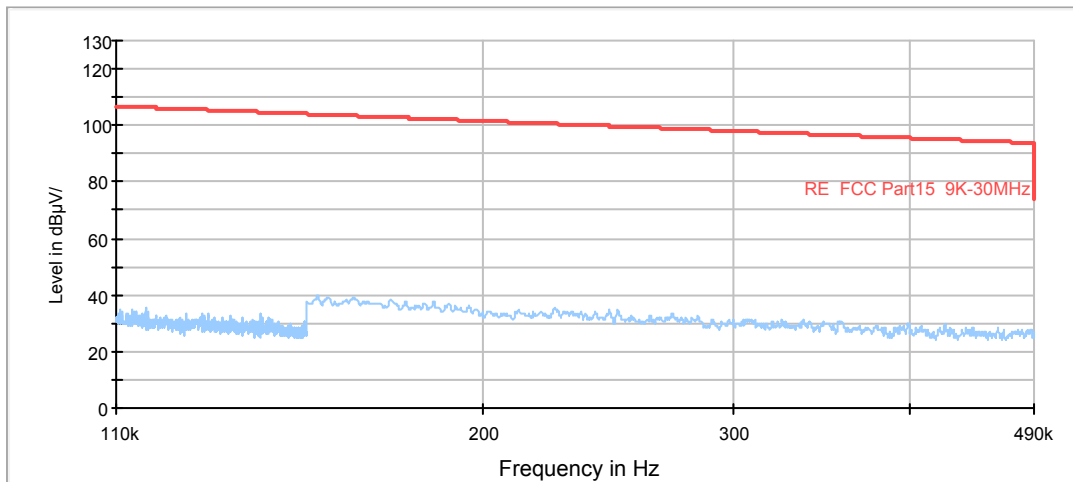
Radiates Emission from 9KHz to 90KHz

FCC RE 90K-110KHz QP



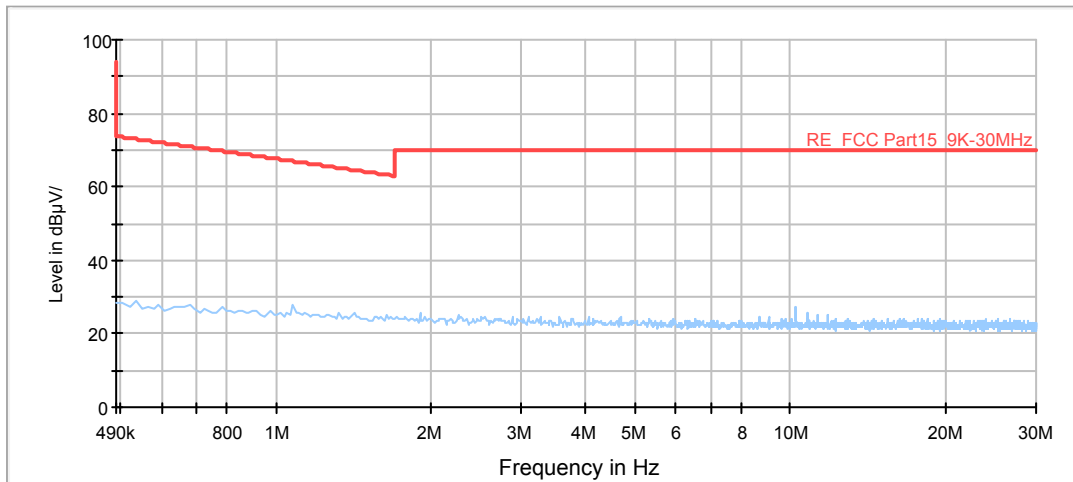
Radiates Emission from 90KHz to 110KHz

FCC RE 110K-490KHz AV



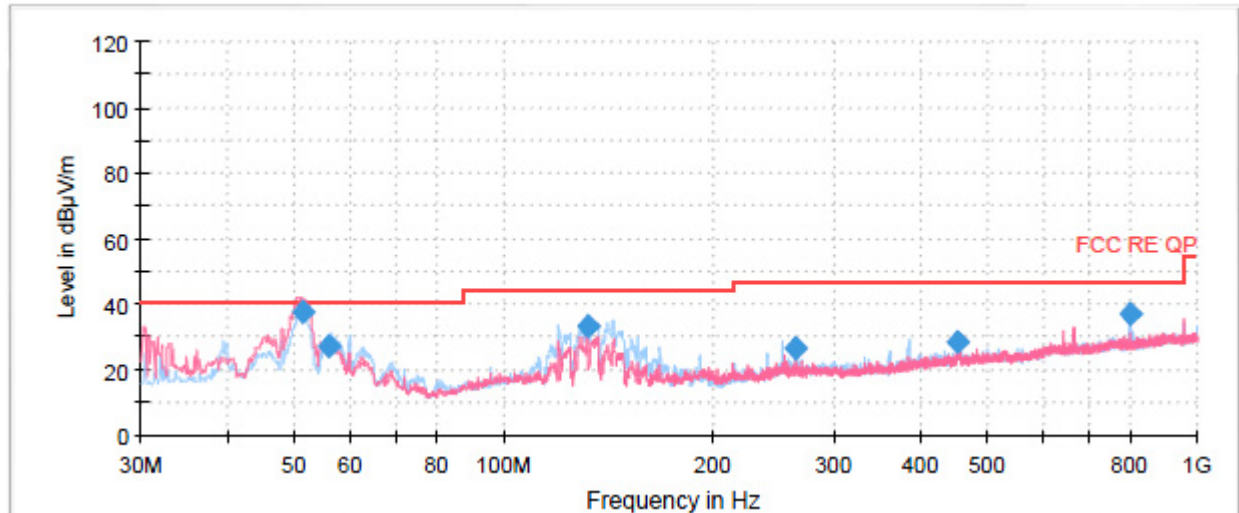
Radiates Emission from 110KHz to 490KHz

FCC RE 490K-30MHz QP



Radiates Emission from 490KHz to 30MHz

Wi-Fi 2.4G



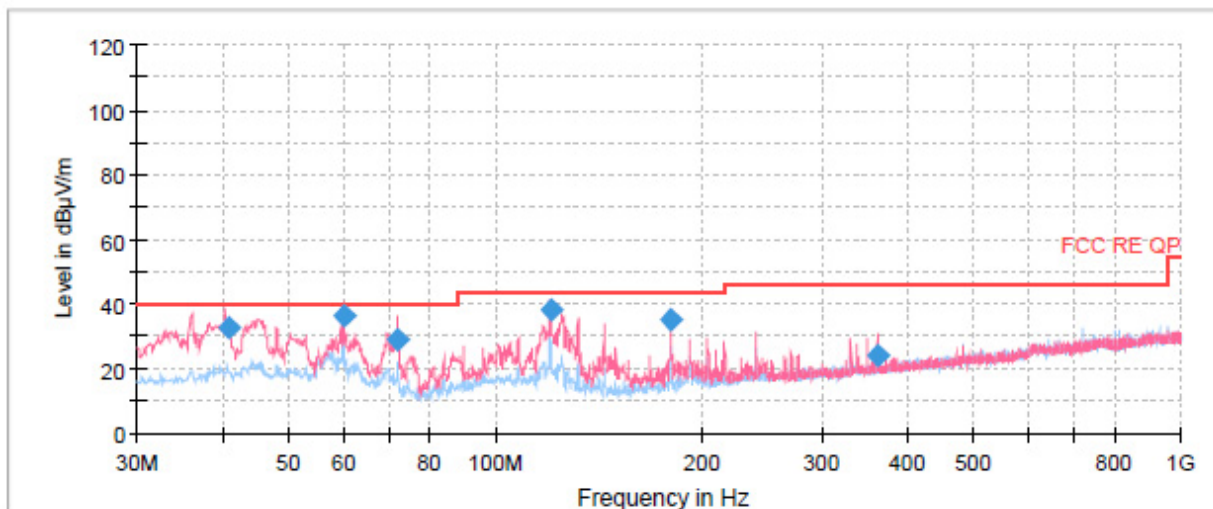
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
51.293750	37.81	100.3	V	119.0	13.8	2.19	40.00
55.993750	26.90	222.4	H	147.0	14.3	13.10	40.00
131.971250	33.07	175.5	H	178.0	9.8	10.43	43.50
264.012500	26.37	122.4	H	1.0	14.0	19.63	46.00
450.818750	28.28	100.3	H	205.0	18.5	17.72	46.00
799.978750	36.79	104.2	H	67.0	23.2	9.21	46.00

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

2. Margin = Limit – Quasi-Peak

Bluetooth LE



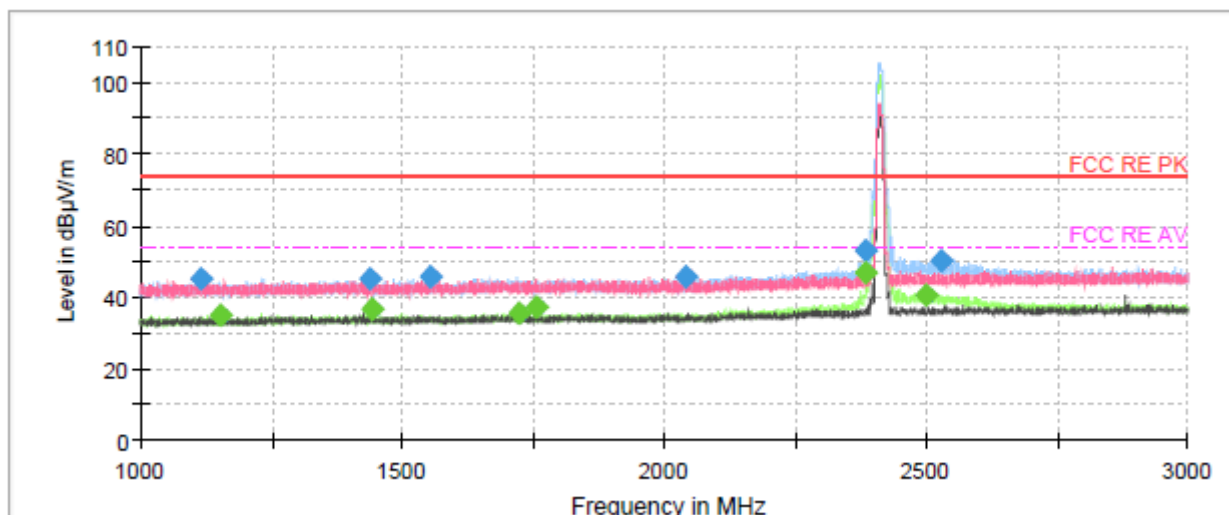
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
40.706250	32.43	125.0	V	224.0	13.6	7.57	40.00
59.988750	36.06	100.0	V	248.0	13.6	3.94	40.00
72.032500	29.15	100.0	V	210.0	9.4	10.85	40.00
120.167500	38.03	105.0	V	348.0	10.9	5.47	43.50
180.067500	34.91	100.0	V	139.0	10.6	8.59	43.50
360.163750	23.83	125.0	V	1.0	16.5	22.17	46.00

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

2. Margin = Limit – Quasi-Peak

802.11b CH1

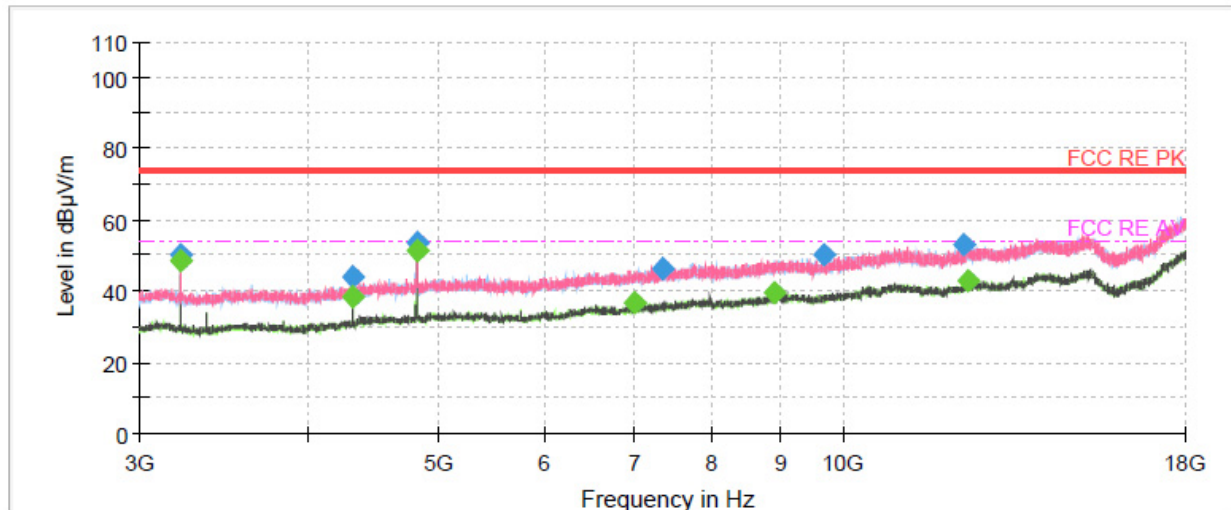


Note: The signal beyond the limit is carrier.

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)
1115.866667	44.87	---	74.00	29.13	500.0	100.0	H	197.0
1152.600000	---	34.89	54.00	19.11	500.0	200.0	H	333.0
1438.066667	45.35	---	74.00	28.65	500.0	200.0	V	334.0
1440.466667	---	36.49	54.00	17.51	500.0	100.0	V	320.0
1554.133333	45.56	---	74.00	28.44	500.0	200.0	H	116.0
1721.133333	---	35.81	54.00	18.19	500.0	200.0	H	168.0
1754.933333	---	37.07	54.00	16.93	500.0	100.0	V	74.0
2039.600000	45.88	---	74.00	28.12	500.0	100.0	H	105.0
2386.133333	---	46.68	54.00	7.32	500.0	200.0	H	207.0
2386.200000	53.16	---	74.00	20.84	500.0	200.0	H	207.0
2500.933333	---	40.89	54.00	13.11	500.0	100.0	H	222.0
2526.933333	50.34	---	74.00	23.66	500.0	100.0	H	222.0

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

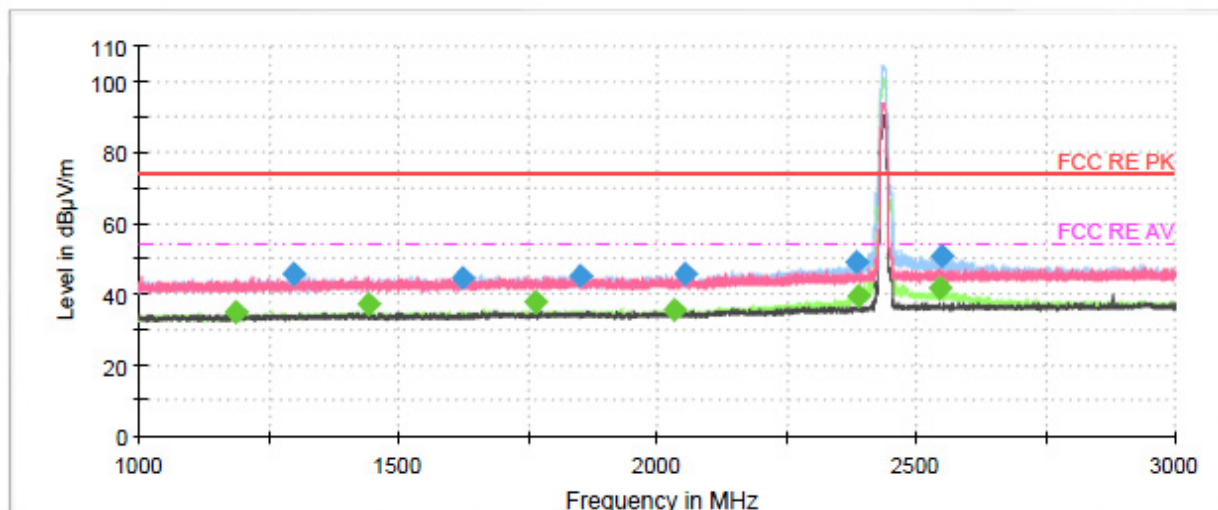


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3215.500000	---	48.24	54.00	5.76	200.0	H	104.0	-13
3215.500000	50.19	---	74.00	23.81	200.0	H	104.0	-13
4322.000000	---	38.40	54.00	15.60	100.0	V	133.0	-10
4322.000000	43.77	---	74.00	30.23	100.0	V	133.0	-10
4823.500000	53.81	---	74.00	20.19	100.0	H	84.0	-9
4824.000000	---	51.47	54.00	2.53	100.0	H	84.0	-9
7011.000000	---	36.42	54.00	17.58	100.0	H	339.0	-3
7347.000000	46.33	---	74.00	27.67	200.0	V	211.0	-3
8888.000000	---	39.50	54.00	14.50	200.0	H	17.0	-3
9683.000000	50.48	---	74.00	23.52	100.0	H	183.0	-2
12332.000000	52.77	---	74.00	21.23	200.0	V	0.0	1
12423.000000	---	42.79	54.00	11.21	200.0	H	0.0	2

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

802.11b CH6

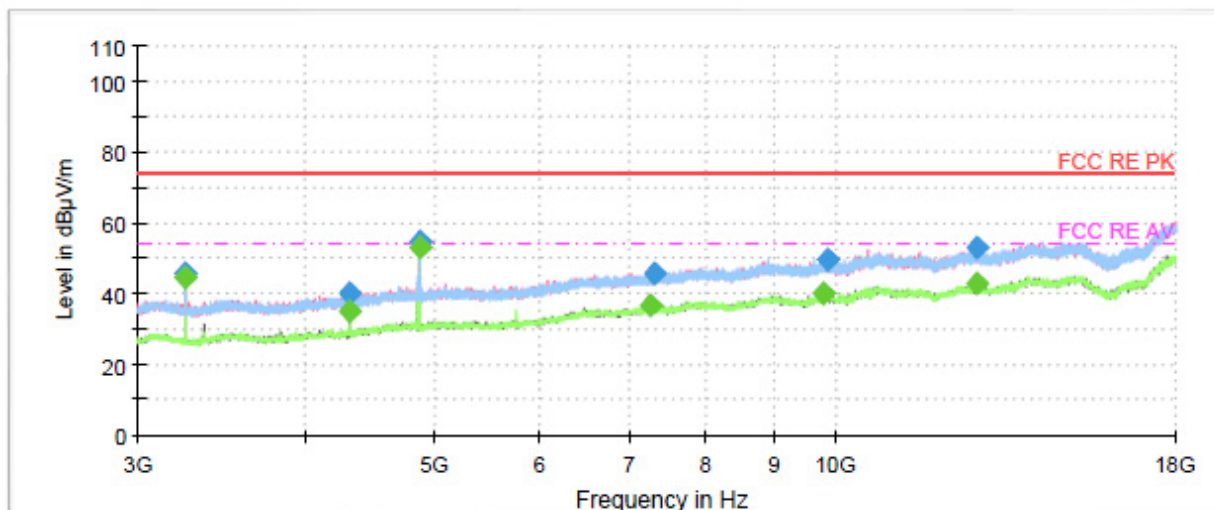


Note: The signal beyond the limit is carrier.

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)
1186.733333	---	34.88	54.00	19.12	100.0	H	131.0	-10.4
1298.600000	45.63	---	74.00	28.37	100.0	H	66.0	-9.8
1440.666667	---	37.33	54.00	16.67	100.0	V	294.0	-9.3
1625.666667	44.78	---	74.00	29.22	100.0	H	276.0	-8.8
1763.333333	---	38.07	54.00	15.93	200.0	V	359.0	-8.6
1851.933333	45.08	---	74.00	28.92	200.0	V	0.0	-8.4
2031.400000	---	35.63	54.00	18.37	100.0	H	105.0	-8.1
2052.400000	45.83	---	74.00	28.17	100.0	H	105.0	-7.9
2385.733333	49.10	---	74.00	24.90	100.0	H	0.0	-6.5
2388.400000	---	39.61	54.00	14.39	100.0	H	12.0	-6.5
2546.066667	---	41.68	54.00	12.32	100.0	H	3.0	-6.2
2548.133333	50.76	---	74.00	23.24	100.0	H	1.0	-6.2

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

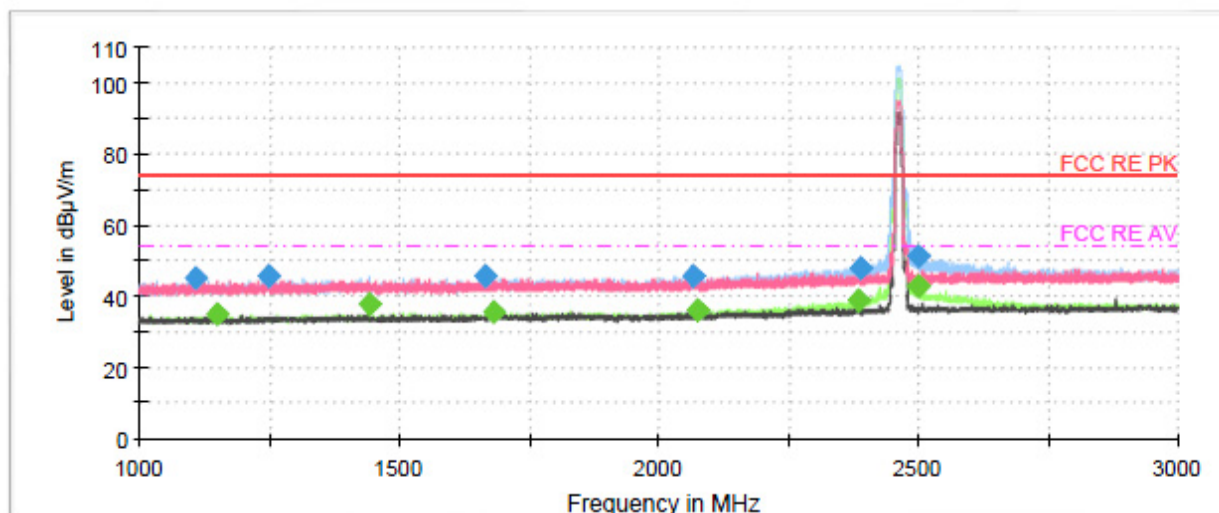


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3249.000000	45.81	---	74.00	28.19	100.0	V	28.0	-15.3
3249.000000	---	44.32	54.00	9.68	200.0	V	172.0	-15.3
4321.500000	40.18	---	74.00	33.82	100.0	V	28.0	-12.2
4322.000000	---	34.86	54.00	19.14	100.0	H	245.0	-12.2
4873.500000	54.67	---	74.00	19.33	200.0	H	107.0	-10.3
4874.000000	---	52.75	54.00	1.25	200.0	H	107.0	-10.3
7281.000000	---	36.45	54.00	17.55	200.0	H	356.0	-3.6
7332.500000	45.82	---	74.00	28.18	200.0	V	228.0	-3.4
9808.000000	---	40.05	54.00	13.95	200.0	V	13.0	-1.4
9863.500000	49.74	---	74.00	24.26	100.0	V	275.0	-1.2
12775.500000	---	42.83	54.00	11.17	200.0	H	0.0	2.5
12777.000000	53.23	---	74.00	20.77	200.0	H	262.0	2.5

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

802.11b CH11

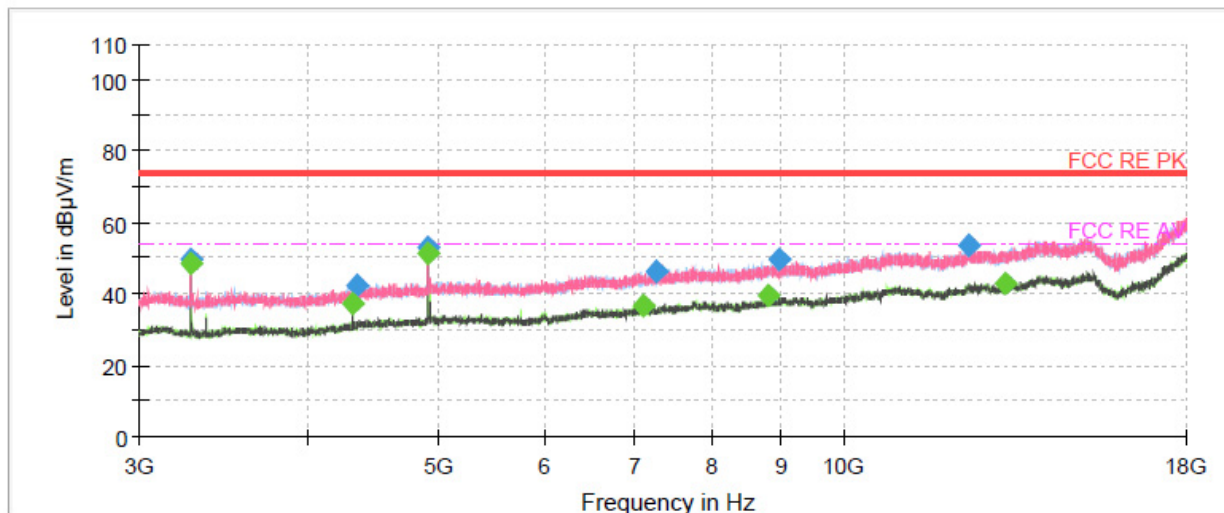


Note: The signal beyond the limit is carrier.

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)
1108.666667	45.14	---	74.00	28.86	200.0	H	358.0	-10.6
1147.333333	---	35.03	54.00	18.97	200.0	V	0.0	-10.4
1249.600000	45.81	---	74.00	28.19	200.0	V	11.0	-10.0
1440.666667	---	37.58	54.00	16.42	100.0	V	0.0	-9.3
1664.933333	45.46	---	74.00	28.54	100.0	H	15.0	-8.8
1683.866667	---	35.81	54.00	18.19	100.0	H	97.0	-8.7
2065.066667	45.50	---	74.00	28.50	100.0	V	41.0	-7.9
2074.000000	---	36.36	54.00	17.64	200.0	H	180.0	-8.0
2385.800000	---	39.19	54.00	14.81	100.0	H	2.0	-6.5
2386.800000	48.21	---	74.00	25.79	100.0	H	221.0	-6.5
2500.066667	51.25	---	74.00	22.75	200.0	H	257.0	-6.3
2500.133333	---	43.03	54.00	10.97	100.0	H	209.0	-6.3

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

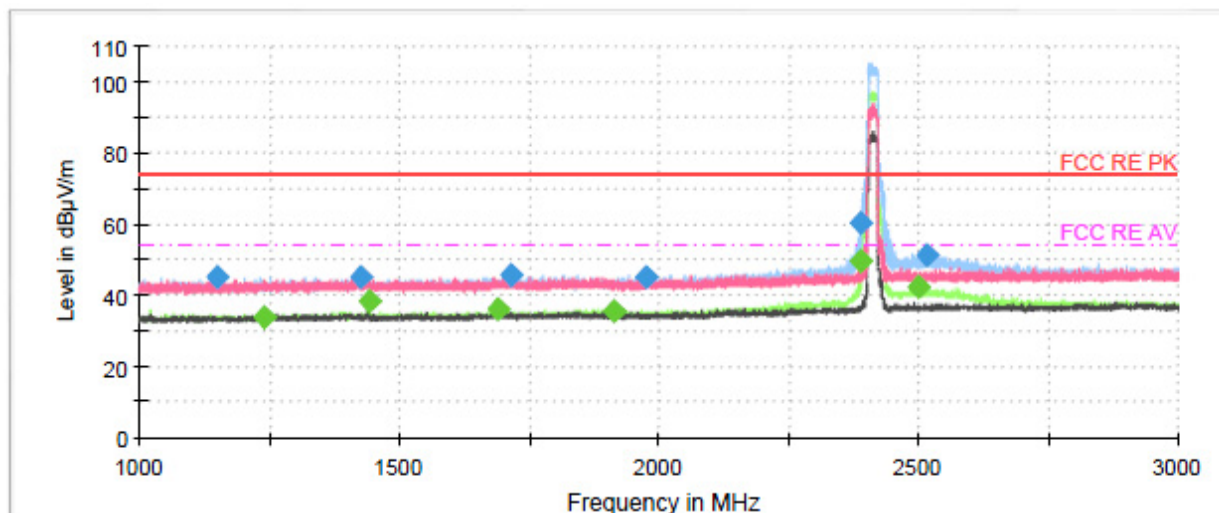


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3282.500000	---	48.52	54.00	5.48	200.0	H	108.0	-13
3282.500000	49.90	---	74.00	24.10	200.0	H	108.0	-13
4321.500000	---	37.14	54.00	16.86	100.0	V	132.0	-10
4354.000000	42.18	---	74.00	31.82	100.0	H	236.0	-10
4924.000000	53.27	---	74.00	20.73	100.0	H	70.0	-8
4924.000000	---	51.39	54.00	2.61	100.0	H	70.0	-8
7109.500000	---	36.67	54.00	17.33	100.0	H	214.0	-3
7263.500000	46.33	---	74.00	27.67	100.0	H	346.0	-4
8818.500000	---	39.63	54.00	14.37	200.0	H	118.0	-3
8970.000000	49.77	---	74.00	24.23	100.0	V	9.0	-2
12411.500000	53.72	---	74.00	20.28	100.0	H	35.0	2
13195.500000	---	42.99	54.00	11.01	100.0	V	1.0	3

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

802.11g CH1

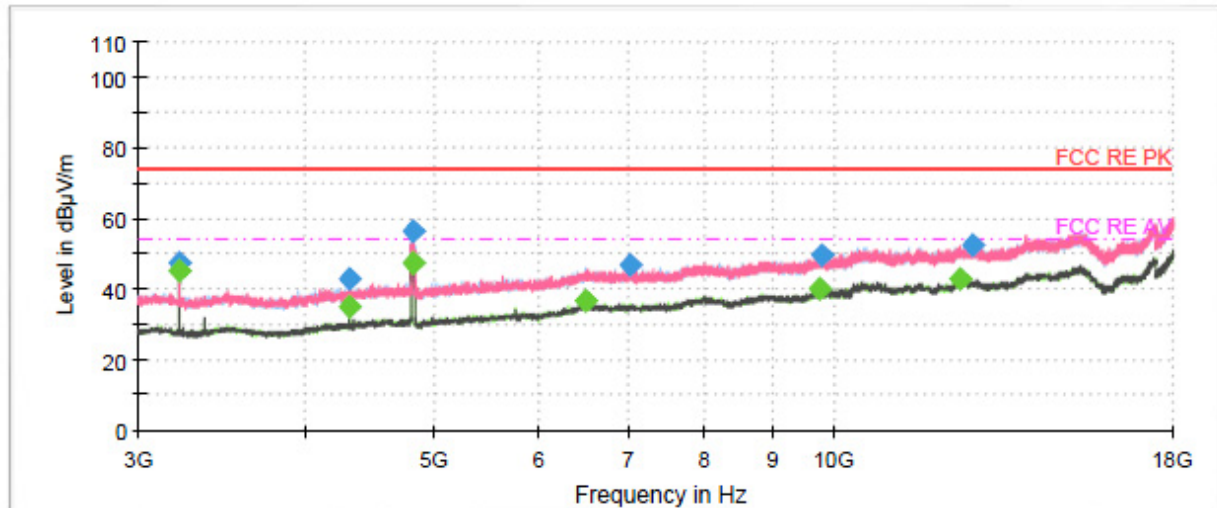


Note: The signal beyond the limit is carrier.

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)
1147.733333	45.15	---	74.00	28.85	200.0	V	202.0	-10.4
1238.533333	---	34.01	54.00	19.99	100.0	H	291.0	-10.0
1426.400000	45.26	---	74.00	28.74	200.0	H	118.0	-9.3
1440.666667	---	38.50	54.00	15.50	100.0	V	291.0	-9.3
1689.800000	---	35.94	54.00	18.06	100.0	V	154.0	-8.6
1713.800000	45.75	---	74.00	28.25	200.0	H	36.0	-8.6
1912.333333	---	35.60	54.00	18.40	200.0	V	352.0	-8.4
1977.000000	45.37	---	74.00	28.63	200.0	H	236.0	-8.3
2389.133333	60.45	---	74.00	13.55	200.0	H	222.0	-6.5
2389.666667	---	49.90	54.00	4.10	100.0	H	201.0	-6.5
2498.733333	---	42.10	54.00	11.90	200.0	H	263.0	-6.3
2516.933333	51.57	---	74.00	22.43	100.0	H	355.0	-6.3

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

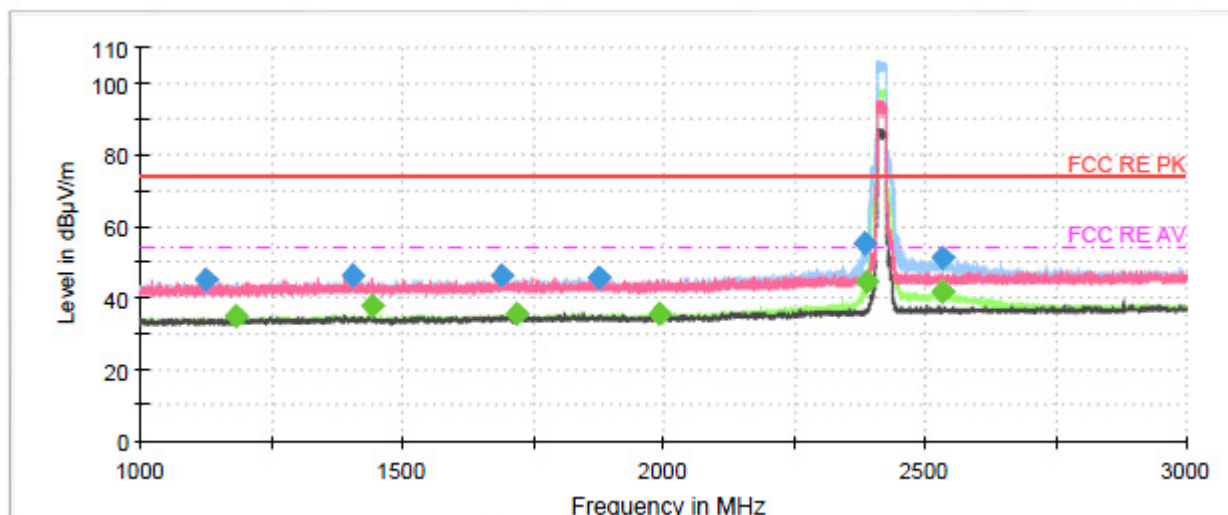


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3216.000000	47.44	---	74.00	26.56	100.0	V	157.0	-15.1
3216.000000	---	45.32	54.00	8.68	100.0	V	157.0	-15.1
4321.000000	42.76	---	74.00	31.24	100.0	H	286.0	-12.3
4322.000000	---	35.02	54.00	18.98	100.0	V	45.0	-12.3
4820.500000	---	47.65	54.00	6.35	200.0	V	290.0	-10.7
4825.500000	56.33	---	74.00	17.67	200.0	V	290.0	-10.7
6518.500000	---	36.49	54.00	17.51	100.0	H	245.0	-3.7
7029.000000	46.68	---	74.00	27.32	100.0	V	31.0	-3.9
9762.000000	---	40.07	54.00	13.93	100.0	H	245.0	-2.3
9792.500000	49.74	---	74.00	24.26	100.0	H	338.0	-2.0
12460.500000	---	42.99	54.00	11.01	200.0	H	117.0	1.7
12717.500000	52.67	---	74.00	21.33	100.0	H	326.0	2.3

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

802.11g CH2

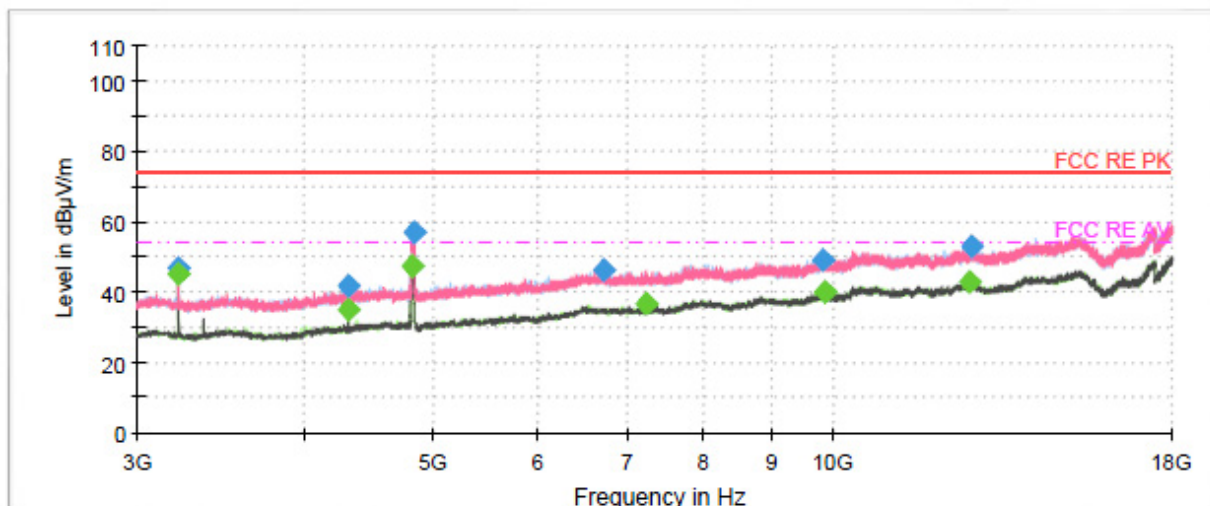


Note: The signal beyond the limit is carrier.

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)
1124.333333	45.12	---	74.00	28.88	100.0	V	41.0	-10.6
1183.400000	---	34.99	54.00	19.01	100.0	H	178.0	-10.4
1405.133333	46.00	---	74.00	28.00	100.0	V	104.0	-9.5
1440.733333	---	37.52	54.00	16.48	100.0	V	6.0	-9.3
1691.866667	46.15	---	74.00	27.85	200.0	H	101.0	-8.6
1720.666667	---	35.69	54.00	18.31	100.0	H	305.0	-8.6
1875.400000	45.83	---	74.00	28.17	200.0	H	114.0	-8.4
1991.733333	---	35.35	54.00	18.65	200.0	H	2.0	-8.2
2385.533333	55.50	---	74.00	18.50	100.0	H	203.0	-6.5
2387.400000	---	44.78	54.00	9.22	100.0	H	203.0	-6.5
2531.333333	51.51	---	74.00	22.49	200.0	H	234.0	-6.3
2533.133333	---	41.75	54.00	12.25	100.0	H	242.0	-6.3

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

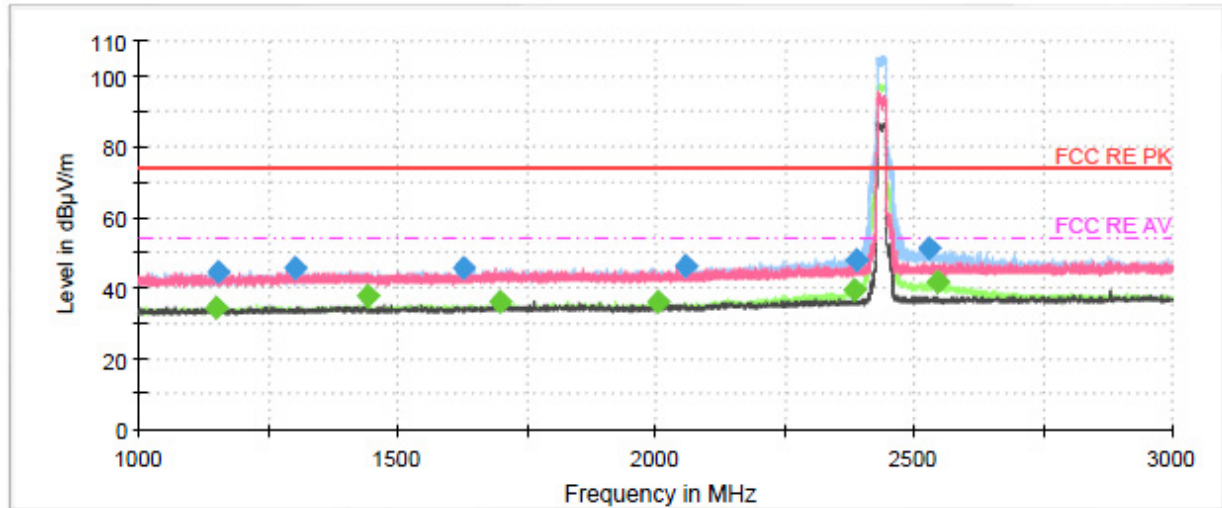


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3222.500000	47.05	---	74.00	26.95	100.0	V	151.0	-15.1
3222.500000	---	45.22	54.00	8.79	200.0	V	205.0	-15.1
4322.000000	41.88	---	74.00	32.12	100.0	H	356.0	-12.3
4322.000000	---	34.80	54.00	19.20	100.0	V	11.0	-12.3
4834.500000	---	47.40	54.00	6.60	100.0	H	246.0	-10.7
4836.000000	56.86	---	74.00	17.14	200.0	V	302.0	-10.7
6722.000000	46.11	---	74.00	27.89	100.0	V	82.0	-3.6
7249.000000	---	36.81	54.00	17.19	100.0	V	138.0	-4.5
9847.500000	49.08	---	74.00	24.92	200.0	H	18.0	-1.8
9855.000000	---	39.98	54.00	14.02	200.0	H	2.0	-1.8
12668.000000	---	42.64	54.00	11.36	100.0	H	217.0	2.3
12713.500000	53.31	---	74.00	20.69	100.0	V	41.0	2.3

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

802.11g CH6

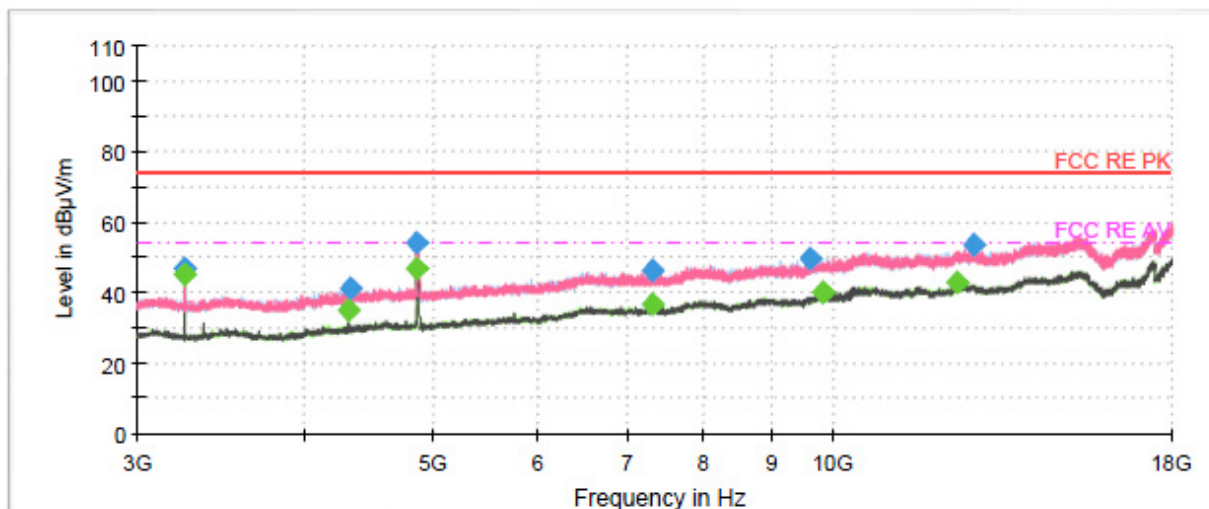


Note: The signal beyond the limit is carrier.

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)
1149.933333	---	34.67	54.00	19.33	200.0	V	329.0	-10.4
1154.066667	44.58	---	74.00	29.42	200.0	V	347.0	-10.4
1301.333333	45.73	---	74.00	28.27	100.0	V	19.0	-9.8
1440.733333	---	37.65	54.00	16.35	200.0	V	41.0	-9.3
1629.933333	45.85	---	74.00	28.15	100.0	V	359.0	-8.8
1696.933333	---	35.89	54.00	18.11	100.0	H	269.0	-8.6
2002.333333	---	35.84	54.00	18.16	100.0	V	66.0	-8.2
2056.066667	46.24	---	74.00	27.76	100.0	H	178.0	-7.9
2384.133333	---	39.50	54.00	14.50	100.0	H	218.0	-6.5
2389.000000	48.15	---	74.00	25.85	200.0	H	10.0	-6.5
2529.133333	51.17	---	74.00	22.83	100.0	H	243.0	-6.3
2544.000000	---	41.74	54.00	12.26	100.0	H	0.0	-6.2

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

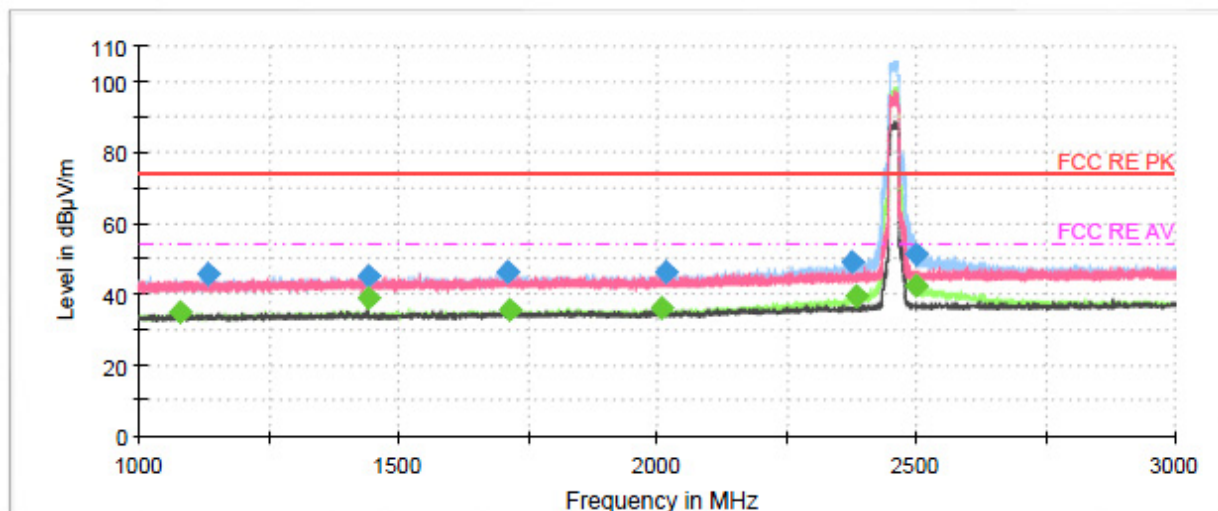


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3249.000000	46.75	---	74.00	27.25	100.0	V	152.0	-15.2
3249.000000	---	45.04	54.00	8.96	100.0	V	152.0	-15.2
4321.500000	---	34.92	54.00	19.08	100.0	V	56.0	-12.3
4335.500000	41.23	---	74.00	32.77	200.0	H	185.0	-12.2
4870.000000	54.30	---	74.00	19.70	200.0	V	301.0	-10.7
4870.000000	---	46.74	54.00	7.26	200.0	V	301.0	-10.7
7312.000000	---	36.45	54.00	17.55	100.0	V	296.0	-4.4
7320.500000	46.03	---	74.00	27.97	100.0	V	208.0	-4.4
9629.000000	49.66	---	74.00	24.34	100.0	V	4.0	-2.3
9819.500000	---	40.06	54.00	13.94	100.0	V	138.0	-1.8
12420.500000	---	43.14	54.00	10.86	200.0	H	0.0	1.6
12780.000000	53.78	---	74.00	20.22	100.0	V	4.0	2.2

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

802.11g CH10

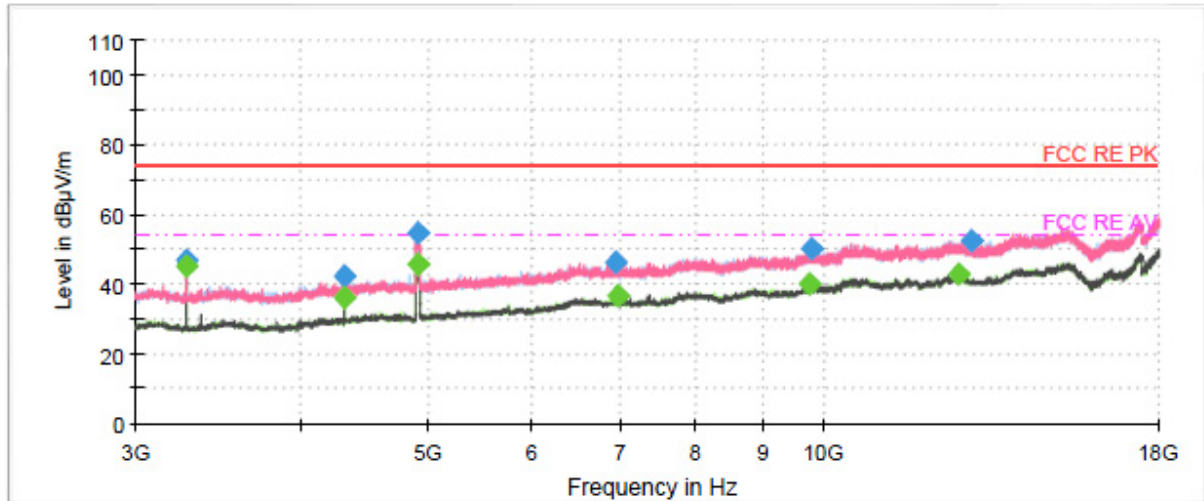


Note: The signal beyond the limit is carrier.

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)
1079.333333	---	34.98	54.00	19.02	100.0	H	42.0	-10.7
1130.533333	45.74	---	74.00	28.26	200.0	H	79.0	-10.5
1440.600000	45.39	---	74.00	28.61	100.0	V	200.0	-9.3
1440.600000	---	38.79	54.00	15.21	100.0	V	200.0	-9.3
1712.733333	46.11	---	74.00	27.89	200.0	V	357.0	-8.6
1713.800000	---	35.61	54.00	18.39	100.0	V	88.0	-8.6
2008.866667	---	36.18	54.00	17.82	200.0	H	267.0	-8.2
2014.866667	46.21	---	74.00	27.79	200.0	H	53.0	-8.2
2376.933333	49.35	---	74.00	24.65	200.0	H	12.0	-6.6
2384.933333	---	39.22	54.00	14.78	100.0	H	268.0	-6.5
2501.000000	51.33	---	74.00	22.67	100.0	H	242.0	-6.3
2501.133333	---	42.25	54.00	11.75	100.0	H	202.0	-6.3

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

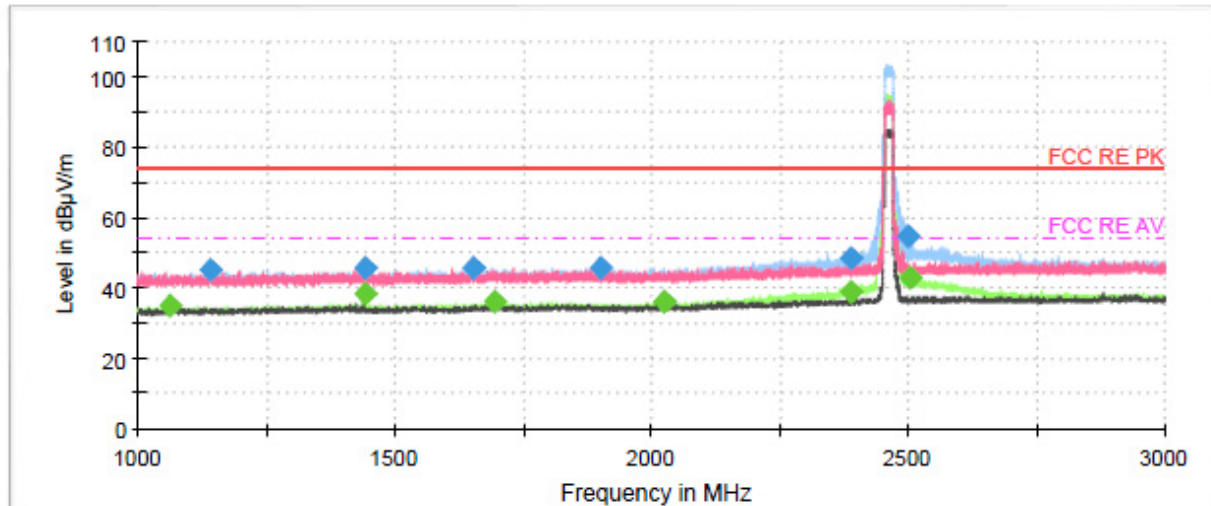


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3275.500000	---	45.33	54.00	8.67	100.0	V	157.0	-15.0
3276.000000	47.10	---	74.00	26.90	100.0	V	157.0	-15.0
4322.000000	42.29	---	74.00	31.71	200.0	H	359.0	-12.3
4322.000000	---	36.37	54.00	17.63	100.0	H	315.0	-12.3
4916.000000	54.83	---	74.00	19.17	200.0	V	208.0	-10.6
4916.500000	---	45.64	54.00	8.36	200.0	V	290.0	-10.6
6950.000000	46.17	---	74.00	27.83	100.0	V	332.0	-3.8
6966.500000	---	36.53	54.00	17.47	100.0	H	161.0	-3.8
9775.500000	---	40.09	54.00	13.91	100.0	V	13.0	-2.2
9809.500000	50.28	---	74.00	23.72	100.0	H	347.0	-1.9
12697.500000	---	43.03	54.00	10.97	100.0	V	272.0	2.3
12978.500000	52.52	---	74.00	21.48	200.0	H	42.0	1.7

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

802.11g CH11

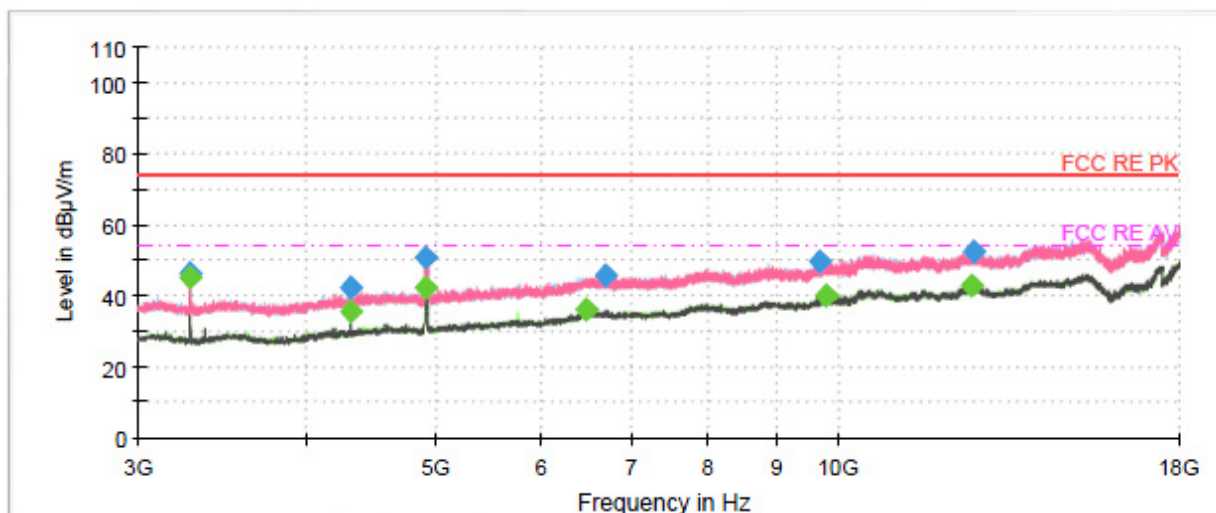


Note: The signal beyond the limit is carrier.

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)
1063.600000	---	35.01	54.00	18.99	200.0	H	102.0	-10.9
1139.933333	44.93	---	74.00	29.07	200.0	H	128.0	-10.5
1440.466667	45.80	---	74.00	28.20	200.0	H	0.0	-9.3
1440.733333	---	38.53	54.00	15.47	100.0	V	9.0	-9.3
1653.200000	45.87	---	74.00	28.13	100.0	H	0.0	-8.8
1693.733333	---	36.04	54.00	17.96	200.0	H	128.0	-8.6
1899.466667	45.96	---	74.00	28.04	100.0	H	285.0	-8.4
2024.933333	---	36.18	54.00	17.82	100.0	H	181.0	-8.1
2388.666667	48.70	---	74.00	25.30	100.0	H	9.0	-6.5
2389.200000	---	39.17	54.00	14.83	100.0	H	207.0	-6.5
2499.733333	54.69	---	74.00	19.31	100.0	H	220.0	-6.3
2504.533333	---	42.86	54.00	11.14	100.0	H	207.0	-6.3

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

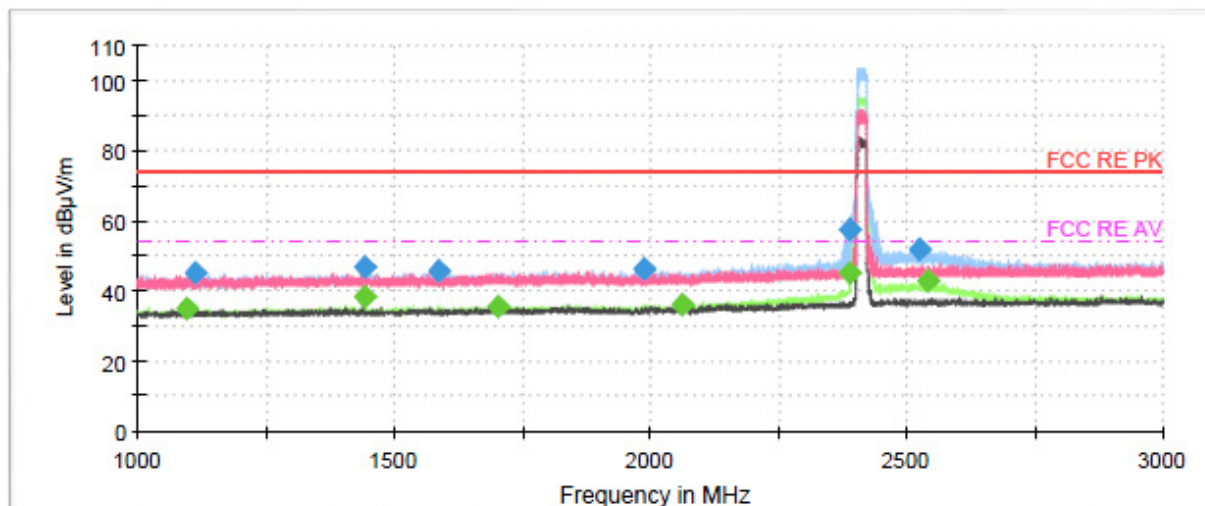


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3282.500000	46.48	---	74.00	27.52	100.0	V	155.0	-15.0
3282.500000	---	45.13	54.00	8.87	100.0	V	155.0	-15.0
4321.500000	---	35.50	54.00	18.50	100.0	H	0.0	-12.3
4322.500000	42.28	---	74.00	31.72	200.0	H	1.0	-12.3
4924.500000	50.84	---	74.00	23.16	100.0	V	288.0	-10.6
4925.000000	---	42.05	54.00	11.95	200.0	V	298.0	-10.6
6483.000000	---	36.16	54.00	17.84	200.0	H	10.0	-3.9
6704.500000	45.74	---	74.00	28.26	200.0	H	3.0	-3.5
9680.500000	49.47	---	74.00	24.53	200.0	V	358.0	-2.4
9814.500000	---	39.91	54.00	14.09	200.0	V	352.0	-1.9
12607.000000	---	42.67	54.00	11.33	100.0	V	245.0	2.2
12635.000000	52.57	---	74.00	21.43	100.0	V	0.0	2.2

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

802.11n (HT20) CH1

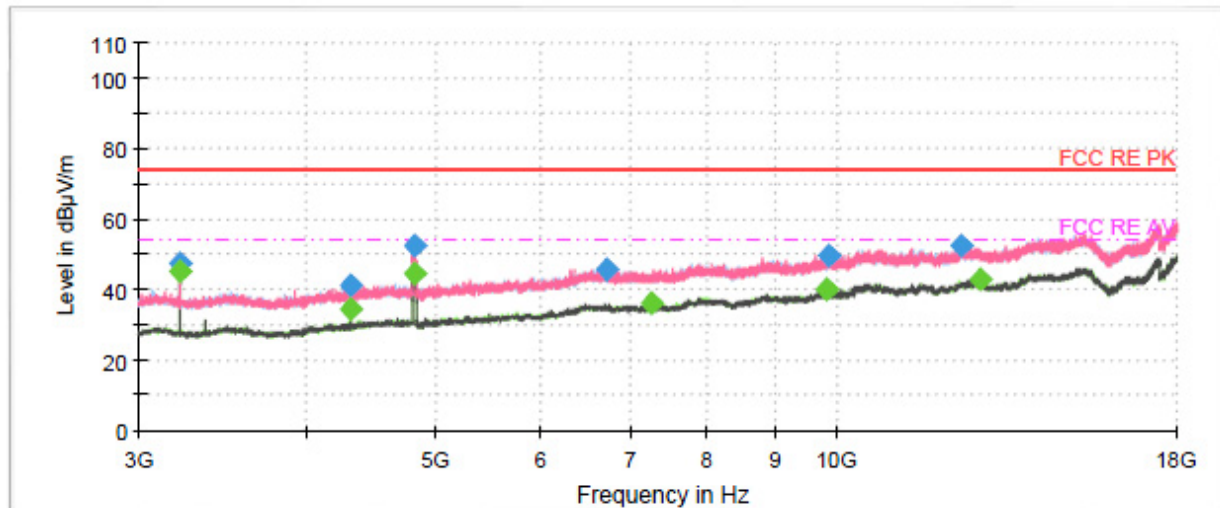


Note: The signal beyond the limit is carrier.

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)
1093.000000	---	34.90	54.00	19.10	100.0	H	173.0	-10.7
1111.266667	45.30	---	74.00	28.70	200.0	H	127.0	-10.6
1440.466667	---	38.26	54.00	15.74	100.0	V	320.0	-9.3
1441.933333	46.56	---	74.00	27.44	100.0	H	282.0	-9.3
1586.400000	45.82	---	74.00	28.18	200.0	H	75.0	-8.9
1704.466667	---	35.50	54.00	18.50	200.0	V	199.0	-8.6
1985.800000	46.26	---	74.00	27.74	100.0	H	257.0	-8.2
2062.800000	---	36.37	54.00	17.63	100.0	H	226.0	-7.9
2386.800000	57.41	---	74.00	16.59	200.0	H	17.0	-6.5
2389.066667	---	45.06	54.00	8.94	200.0	H	217.0	-6.5
2523.133333	51.82	---	74.00	22.18	100.0	H	212.0	-6.3
2541.400000	---	42.74	54.00	11.26	100.0	H	239.0	-6.2

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

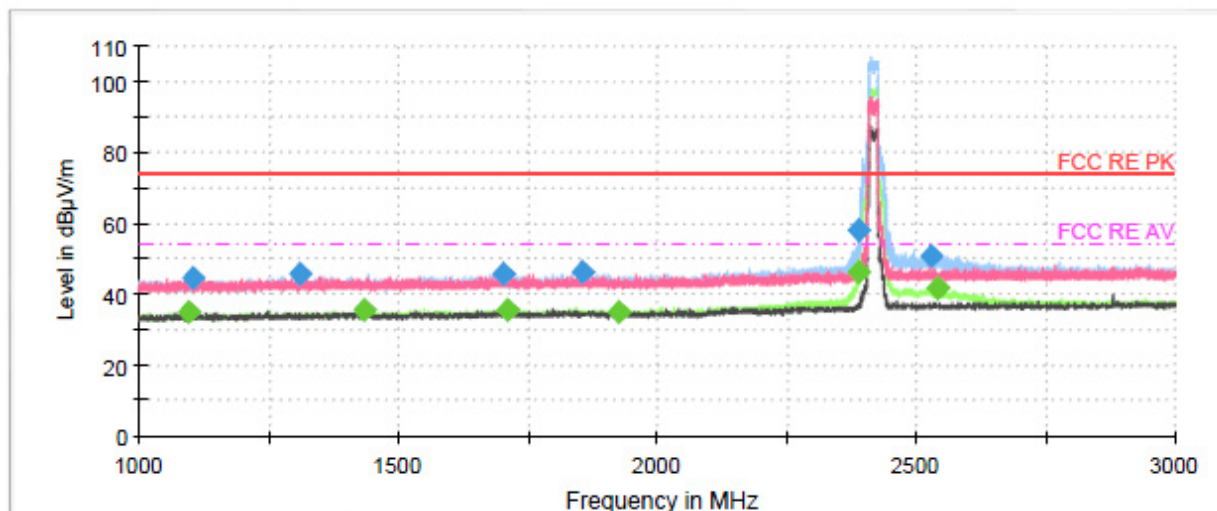


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3215.500000	---	45.22	54.00	8.78	100.0	V	157.0	-15.1
3216.000000	47.15	---	74.00	26.85	100.0	V	157.0	-15.1
4321.500000	41.21	---	74.00	32.79	100.0	H	289.0	-12.3
4322.000000	---	34.22	54.00	19.78	100.0	V	214.0	-12.3
4825.500000	---	44.42	54.00	9.58	200.0	H	213.0	-10.7
4829.500000	52.56	---	74.00	21.44	200.0	V	204.0	-10.7
6730.500000	45.57	---	74.00	28.43	100.0	H	262.0	-3.6
7255.000000	---	36.22	54.00	17.78	200.0	V	176.0	-4.5
9824.500000	---	39.92	54.00	14.08	100.0	H	353.0	-1.8
9887.000000	49.66	---	74.00	24.34	200.0	H	228.0	-1.7
12415.000000	52.51	---	74.00	21.49	200.0	V	0.0	1.6
12802.000000	---	42.75	54.00	11.25	200.0	H	0.0	2.1

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

802.11n (HT20) CH2

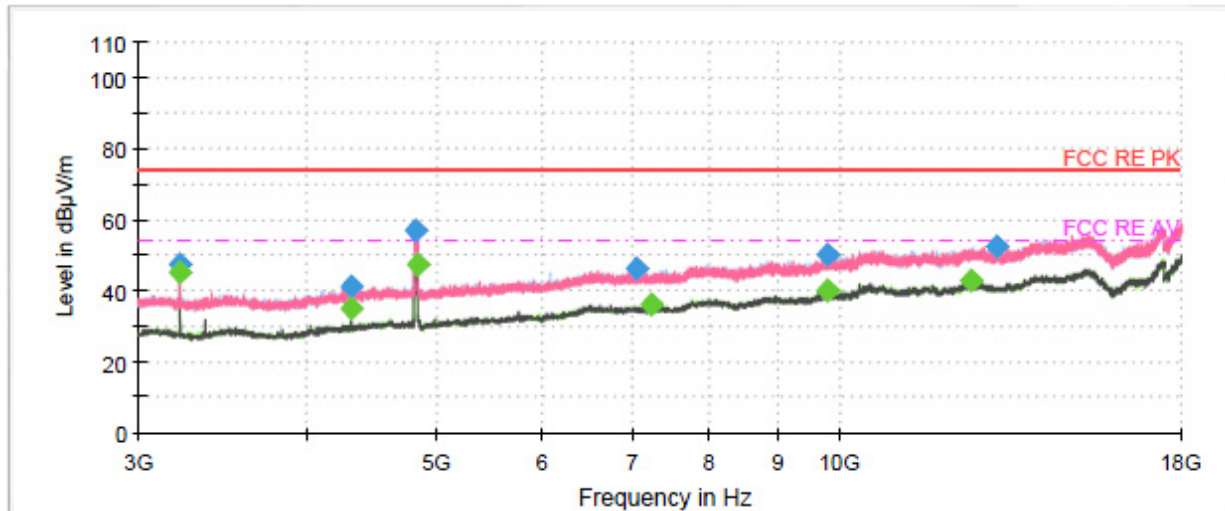


Note: The signal beyond the limit is carrier.

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)
1095.866667	---	34.87	54.00	19.13	200.0	V	307.0	-10.7
1102.000000	44.32	---	74.00	29.68	200.0	V	136.0	-10.6
1309.866667	45.67	---	74.00	28.33	100.0	H	280.0	-9.7
1433.600000	---	35.77	54.00	18.23	100.0	H	306.0	-9.3
1703.866667	45.73	---	74.00	28.27	200.0	H	80.0	-8.6
1708.800000	---	35.32	54.00	18.68	100.0	H	137.0	-8.6
1856.200000	45.99	---	74.00	28.01	100.0	H	358.0	-8.4
1923.666667	---	35.24	54.00	18.76	100.0	V	126.0	-8.3
2388.800000	---	46.27	54.00	7.73	100.0	H	216.0	-6.5
2389.866667	57.88	---	74.00	16.12	200.0	H	30.0	-6.5
2530.933333	50.95	---	74.00	23.05	100.0	H	241.0	-6.3
2540.533333	---	41.76	54.00	12.24	200.0	H	0.0	-6.2

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

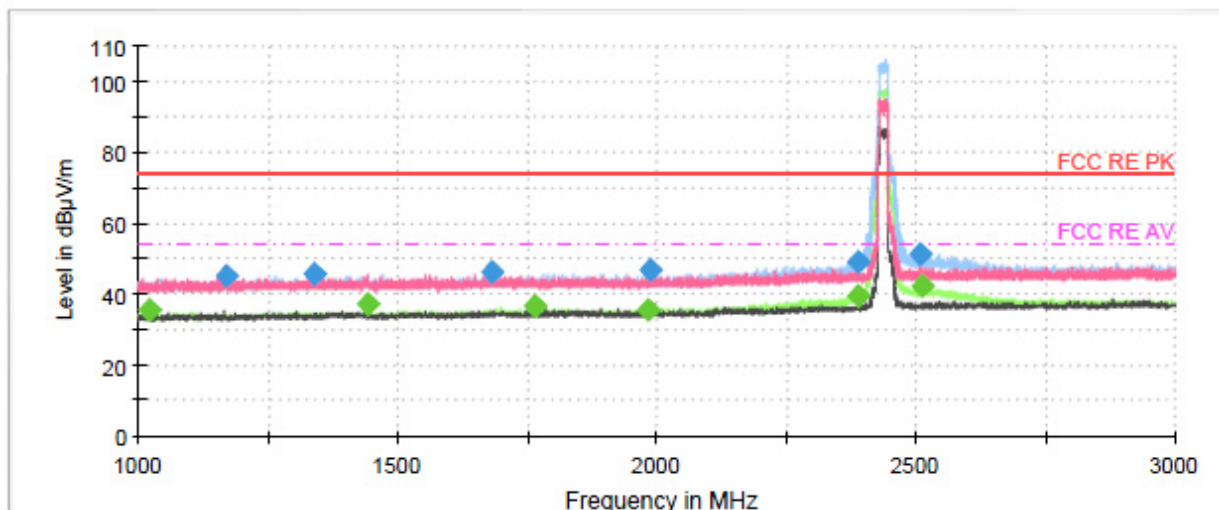


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3222.500000	47.50	---	74.00	26.50	100.0	V	332.0	-15.1
3222.500000	---	45.27	54.00	8.73	200.0	V	202.0	-15.1
4322.000000	41.25	---	74.00	32.75	100.0	H	316.0	-12.3
4322.000000	---	35.24	54.00	18.76	200.0	H	0.0	-12.3
4833.500000	56.79	---	74.00	17.21	200.0	V	202.0	-10.7
4836.500000	---	47.62	54.00	6.38	200.0	H	214.0	-10.7
7054.500000	46.45	---	74.00	27.55	200.0	H	86.0	-4.0
7252.000000	---	36.36	54.00	17.64	200.0	V	89.0	-4.5
9794.500000	49.97	---	74.00	24.03	100.0	H	132.0	-2.0
9795.500000	---	40.13	54.00	13.87	100.0	V	272.0	-2.0
12539.000000	---	42.61	54.00	11.39	100.0	V	101.0	2.0
13123.000000	52.40	---	74.00	21.60	200.0	V	0.0	1.8

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

802.11n (HT20) CH6

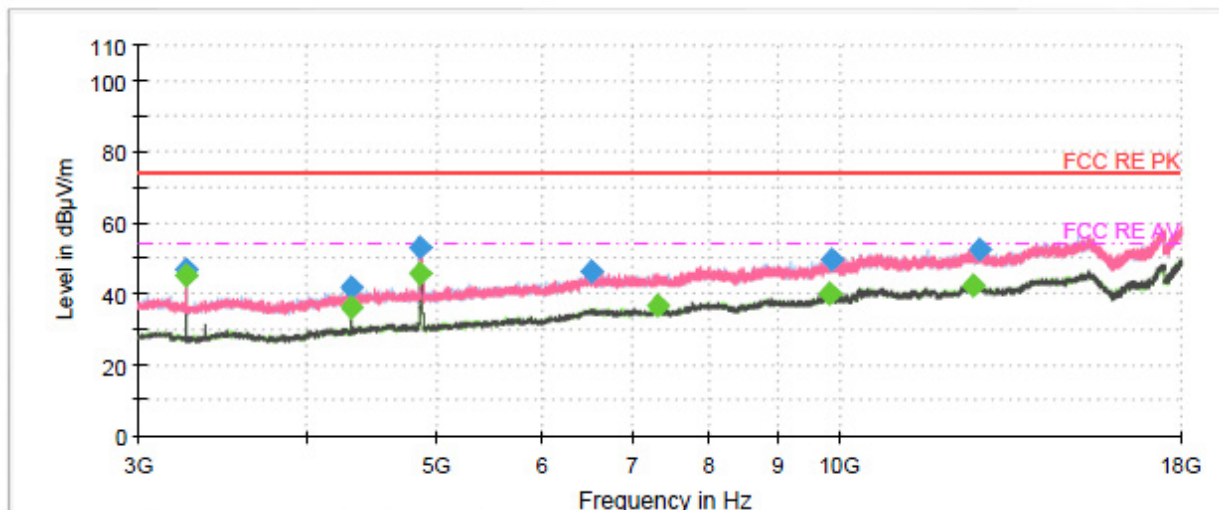


Note: The signal beyond the limit is carrier.

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)
1020.200000	---	35.77	54.00	18.23	100.0	H	343.0	-11.0
1167.533333	45.03	---	74.00	28.97	200.0	V	102.0	-10.4
1340.200000	45.86	---	74.00	28.14	100.0	H	0.0	-9.6
1440.533333	---	37.49	54.00	16.51	100.0	V	210.0	-9.3
1682.400000	46.37	---	74.00	27.63	200.0	H	6.0	-8.7
1763.200000	---	36.68	54.00	17.32	100.0	V	277.0	-8.6
1982.600000	---	35.44	54.00	18.56	100.0	V	87.0	-8.3
1988.066667	46.61	---	74.00	27.39	100.0	H	343.0	-8.2
2389.000000	---	39.64	54.00	14.36	100.0	H	230.0	-6.5
2389.266667	49.10	---	74.00	24.90	200.0	H	220.0	-6.5
2508.666667	51.58	---	74.00	22.42	200.0	H	247.0	-6.3
2512.133333	---	42.12	54.00	11.88	200.0	H	247.0	-6.3

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

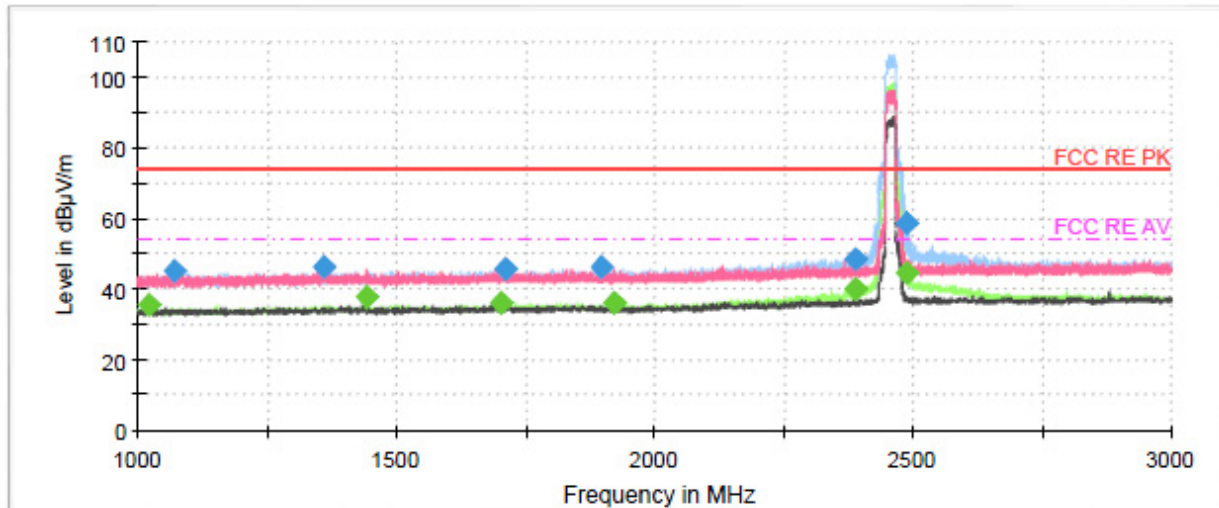


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3249.000000	46.93	---	74.00	27.07	100.0	V	155.0	-15.2
3249.000000	---	45.36	54.00	8.64	100.0	V	155.0	-15.2
4322.000000	41.96	---	74.00	32.04	100.0	H	289.0	-12.3
4322.000000	---	35.92	54.00	18.08	200.0	H	0.0	-12.3
4867.500000	53.15	---	74.00	20.85	100.0	V	287.0	-10.7
4871.000000	---	45.47	54.00	8.53	200.0	V	301.0	-10.7
6524.500000	46.22	---	74.00	27.78	200.0	H	127.0	-3.7
7315.500000	---	36.41	54.00	17.59	100.0	V	241.0	-4.4
9821.500000	---	39.86	54.00	14.14	200.0	H	57.0	-1.8
9878.000000	49.49	---	74.00	24.51	100.0	H	0.0	-1.8
12591.500000	---	42.47	54.00	11.53	100.0	H	348.0	2.2
12715.500000	52.41	---	74.00	21.59	100.0	H	340.0	2.3

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

802.11n (HT20) CH10

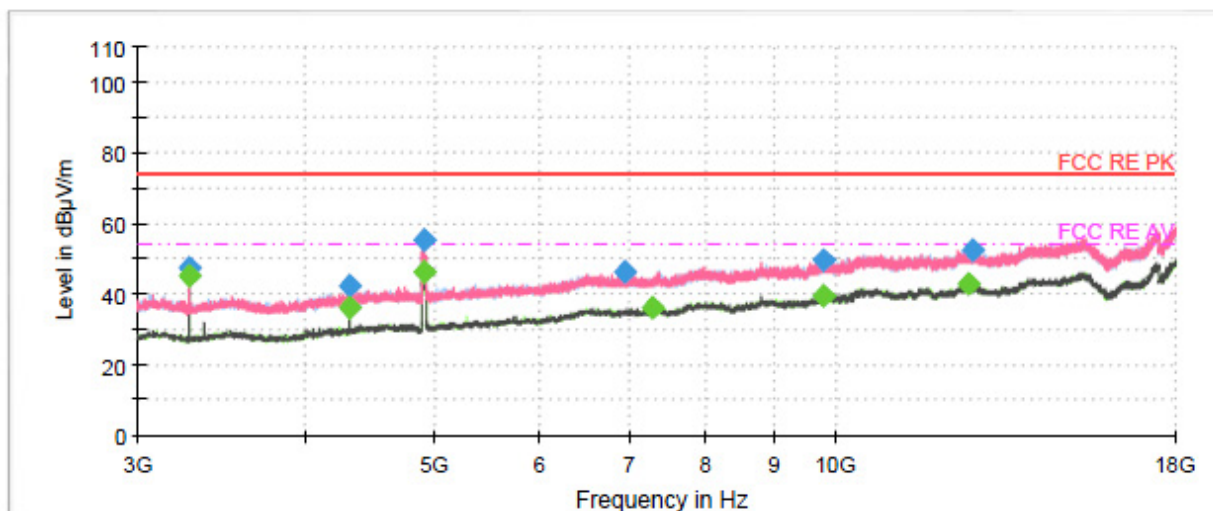


Note: The signal beyond the limit is carrier.

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)
1020.466667	---	35.65	54.00	18.35	100.0	H	111.0	-11.0
1068.533333	44.85	---	74.00	29.15	100.0	V	142.0	-10.8
1358.400000	46.13	---	74.00	27.87	200.0	V	239.0	-9.6
1440.733333	---	38.06	54.00	15.94	100.0	V	206.0	-9.3
1703.533333	---	35.83	54.00	18.17	200.0	V	346.0	-8.6
1711.133333	45.70	---	74.00	28.30	100.0	H	295.0	-8.6
1894.800000	46.14	---	74.00	27.86	200.0	H	318.0	-8.4
1921.266667	---	36.03	54.00	17.97	200.0	V	317.0	-8.3
2387.933333	---	39.77	54.00	14.23	100.0	H	217.0	-6.5
2389.933333	48.46	---	74.00	25.54	200.0	H	11.0	-6.5
2487.466667	58.65	---	74.00	15.35	100.0	H	354.0	-6.3
2487.600000	---	44.57	54.00	9.43	200.0	H	207.0	-6.3

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

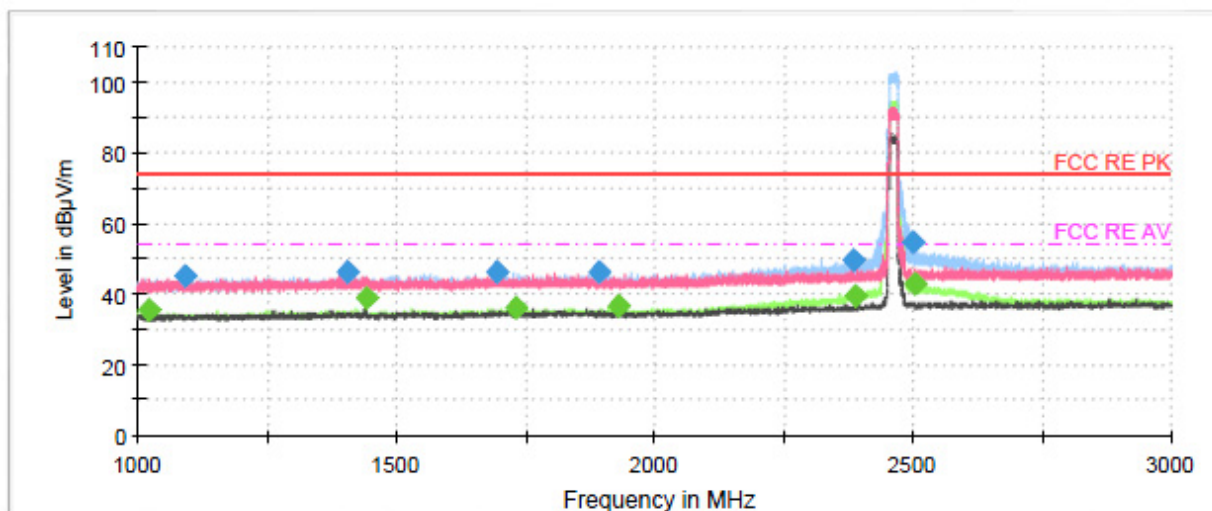


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
3275.500000	---	45.11	54.00	8.89	100.0	V	154.0	-15.0
3276.000000	47.26	---	74.00	26.74	200.0	V	206.0	-15.0
4321.500000	42.21	---	74.00	31.79	200.0	H	0.0	-12.3
4322.000000	---	36.31	54.00	17.69	100.0	H	316.0	-12.3
4911.500000	---	46.30	54.00	7.70	200.0	V	289.0	-10.6
4917.000000	55.31	---	74.00	18.69	200.0	V	289.0	-10.6
6944.500000	46.25	---	74.00	27.75	100.0	H	11.0	-3.8
7307.000000	---	36.21	54.00	17.79	200.0	V	358.0	-4.4
9781.500000	49.68	---	74.00	24.32	100.0	V	5.0	-2.1
9808.000000	---	39.66	54.00	14.34	200.0	H	169.0	-1.9
12567.000000	---	42.78	54.00	11.22	100.0	H	0.0	2.1
12689.500000	52.35	---	74.00	21.65	100.0	V	98.0	2.3

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

802.11n (HT20) CH11

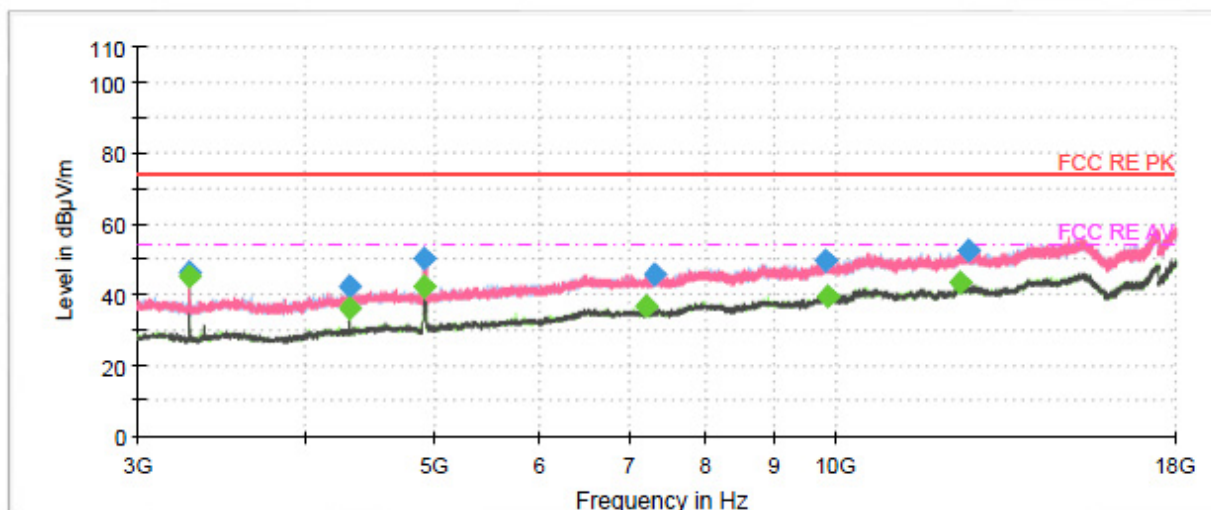


Note: The signal beyond the limit is carrier.

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)
1020.533333	---	35.56	54.00	18.44	100.0	H	57.0	-11.0
1089.666667	44.85	---	74.00	29.15	200.0	H	75.0	-10.7
1404.733333	46.10	---	74.00	27.90	200.0	H	208.0	-9.5
1440.466667	---	38.82	54.00	15.18	100.0	V	291.0	-9.3
1692.866667	46.32	---	74.00	27.68	100.0	V	114.0	-8.6
1731.733333	---	36.02	54.00	17.98	100.0	V	167.0	-8.6
1893.600000	46.46	---	74.00	27.54	200.0	H	165.0	-8.4
1931.600000	---	36.51	54.00	17.49	200.0	V	357.0	-8.3
2385.200000	49.41	---	74.00	24.59	100.0	H	215.0	-6.5
2388.000000	---	39.60	54.00	14.40	200.0	H	16.0	-6.5
2498.533333	54.77	---	74.00	19.23	200.0	H	236.0	-6.3
2505.733333	---	42.97	54.00	11.03	100.0	H	241.0	-6.3

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	46.50	---	74.00	27.50	200.0	V	148.0	-15.0
3282.500000	---	45.27	54.00	8.73	200.0	V	148.0	-15.0
4321.500000	---	36.25	54.00	17.75	100.0	H	313.0	-12.3
4322.000000	42.07	---	74.00	31.93	200.0	H	0.0	-12.3
4922.500000	50.10	---	74.00	23.90	200.0	V	289.0	-10.6
4923.000000	---	42.47	54.00	11.53	100.0	V	285.0	-10.6
7209.500000	---	36.53	54.00	17.47	200.0	H	4.0	-4.5
7331.000000	45.70	---	74.00	28.30	100.0	V	26.0	-4.3
9829.500000	49.57	---	74.00	24.43	100.0	H	230.0	-1.8
9855.500000	---	39.74	54.00	14.26	200.0	H	58.0	-1.8
12384.500000	---	43.20	54.00	10.80	100.0	V	10.0	1.5
12610.000000	52.20	---	74.00	21.80	200.0	H	58.0	2.2

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