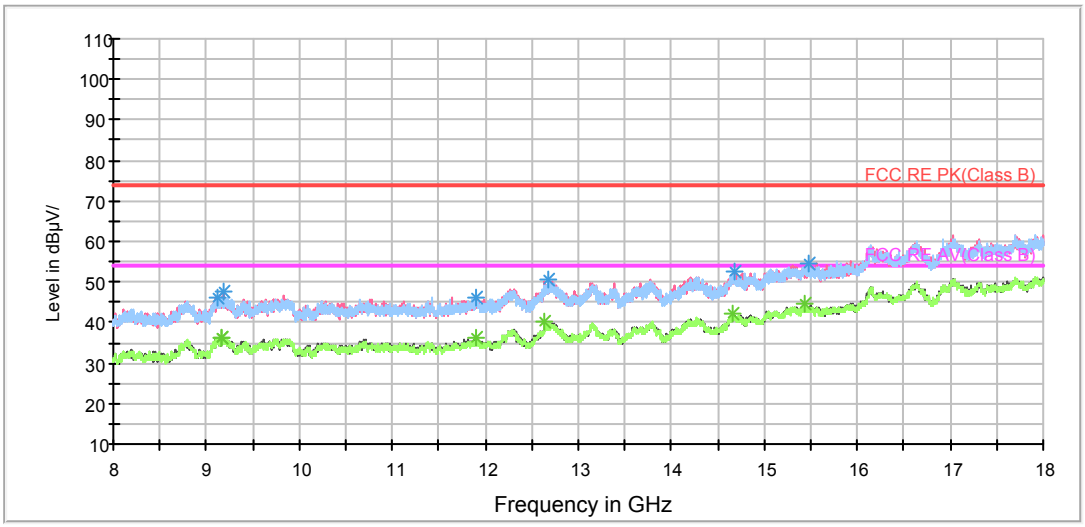


Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3356.875000	36.4	200.0	V	227.0	38.7	-2.3	37.6	74
3647.500000	39.4	200.0	V	177.0	41.3	-1.9	34.6	74
4385.000000	44.1	200.0	V	177.0	43.8	0.3	29.9	74
6105.000000	43.1	200.0	H	232.0	38.0	5.1	30.9	74
6651.250000	43.6	200.0	V	324.0	38.1	5.5	30.4	74
6993.750000	45.7	200.0	H	350.0	39.2	6.5	28.3	74

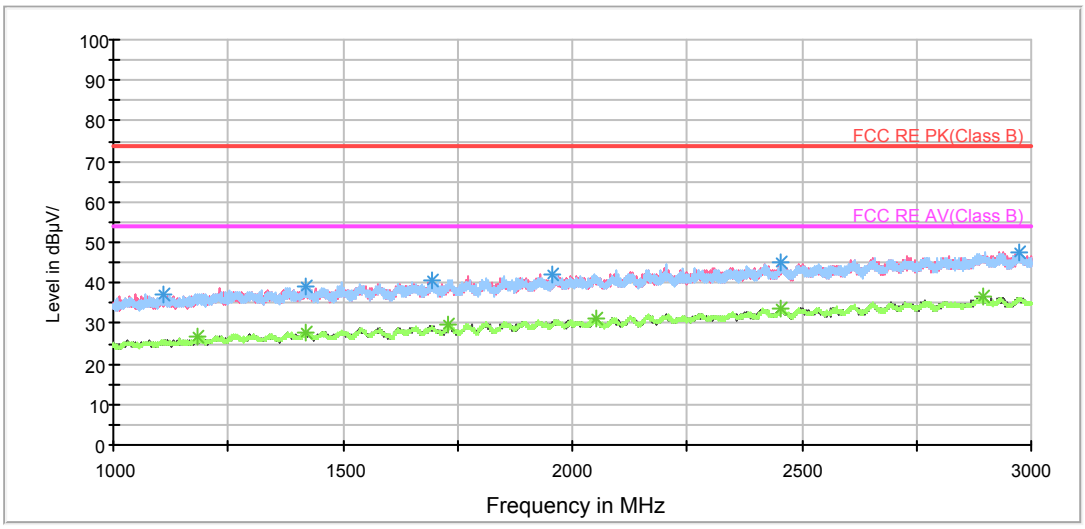
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3490.000000	29.3	200.0	V	45.0	31.3	-2.0	24.7	54
3647.500000	32.7	200.0	V	177.0	34.6	-1.9	21.3	54
4879.375000	29.7	200.0	V	157.0	27.9	1.8	24.3	54
6105.000000	32.7	200.0	V	206.0	27.6	5.1	21.3	54
6582.500000	33.7	200.0	V	286.0	28.2	5.5	20.3	54
6977.500000	35.5	200.0	H	56.0	29.2	6.3	18.5	54

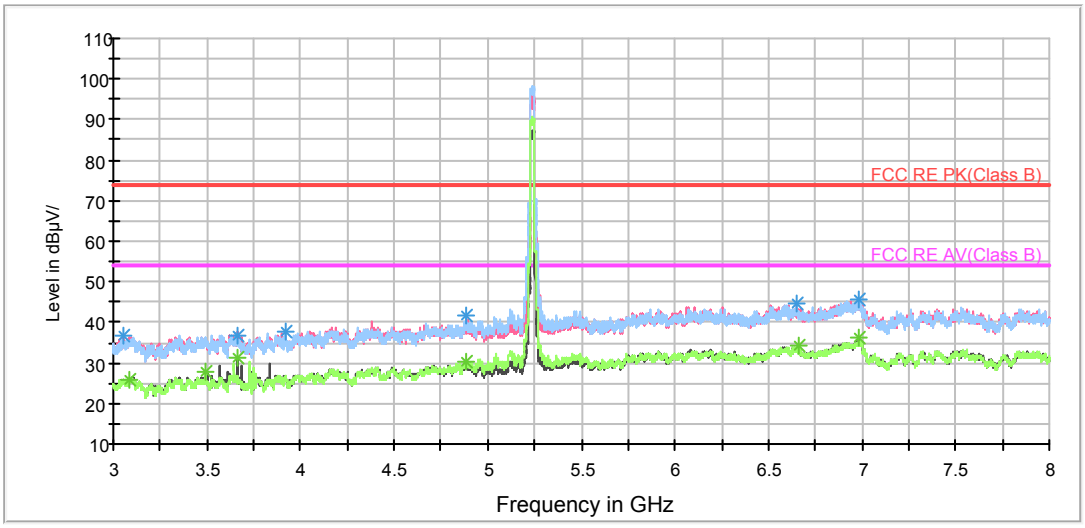
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH48

RE 1G-3GHz PK+AV

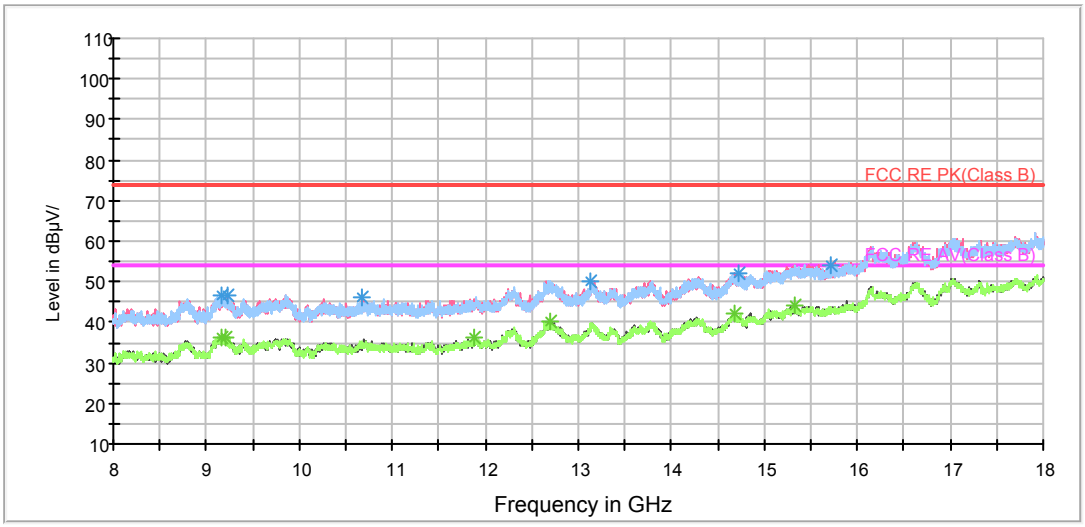


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3050.000000	36.8	200.0	V	0.0	40.0	-3.2	37.2	74
3668.750000	37.0	200.0	V	24.0	38.9	-1.9	37.0	74
3921.875000	38.0	150.0	H	181.0	39.2	-1.2	36.0	74
4887.500000	41.4	200.0	H	222.0	39.5	1.9	32.6	74
6650.000000	44.9	200.0	V	178.0	39.4	5.5	29.1	74
6985.000000	45.8	200.0	H	359.0	39.4	6.4	28.2	74

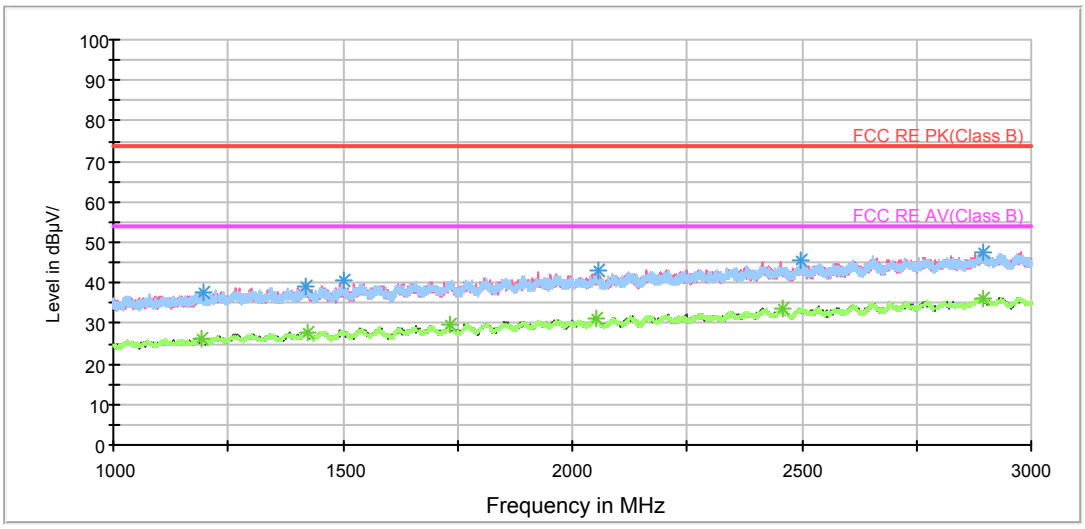
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3080.625000	25.7	150.0	V	181.0	28.7	-3.0	28.3	54
3493.125000	27.6	200.0	V	54.0	29.7	-2.1	26.4	54
3662.500000	31.2	200.0	V	43.0	33.1	-1.9	22.8	54
4881.250000	30.5	200.0	H	222.0	28.7	1.8	23.5	54
6657.500000	34.2	150.0	H	12.0	28.7	5.5	19.8	54
6986.875000	36.3	200.0	V	64.0	29.9	6.4	17.7	54

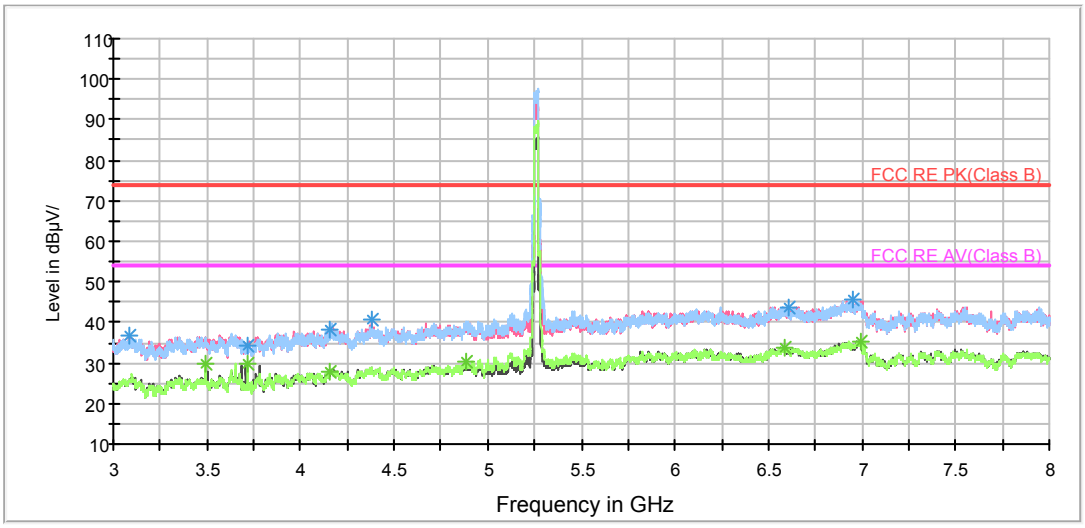
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH52

RE 1G-3GHz PK+AV

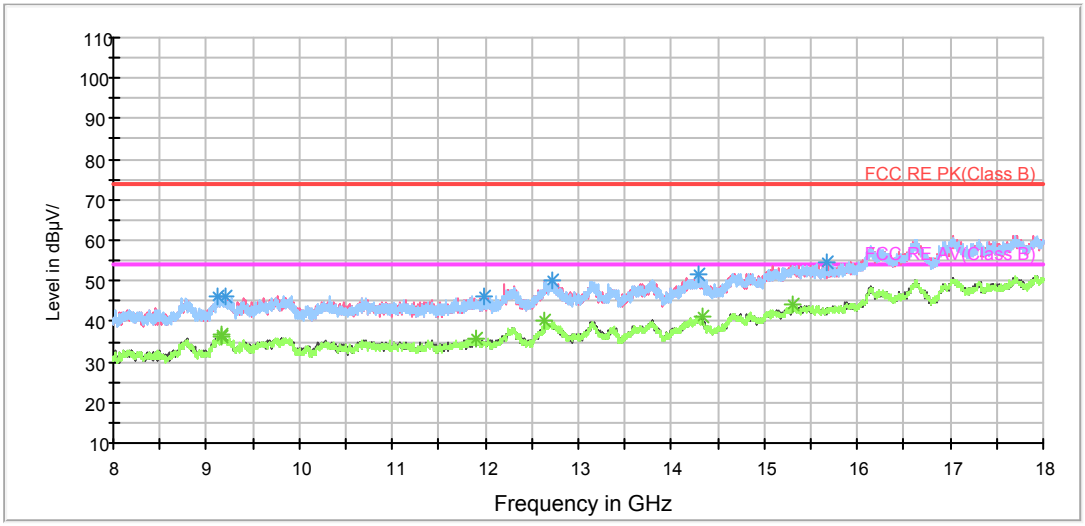


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3080.625000	36.5	200.0	V	74.0	39.5	-3.0	37.5	74
3718.750000	34.5	200.0	V	272.0	36.1	-1.6	39.5	74
4159.375000	38.4	150.0	H	0.0	38.4	0.0	35.6	74
4383.750000	40.7	150.0	V	209.0	40.4	0.3	33.3	74
6607.500000	43.9	150.0	H	272.0	38.3	5.6	30.1	74
6954.375000	45.6	200.0	V	0.0	39.4	6.2	28.4	74

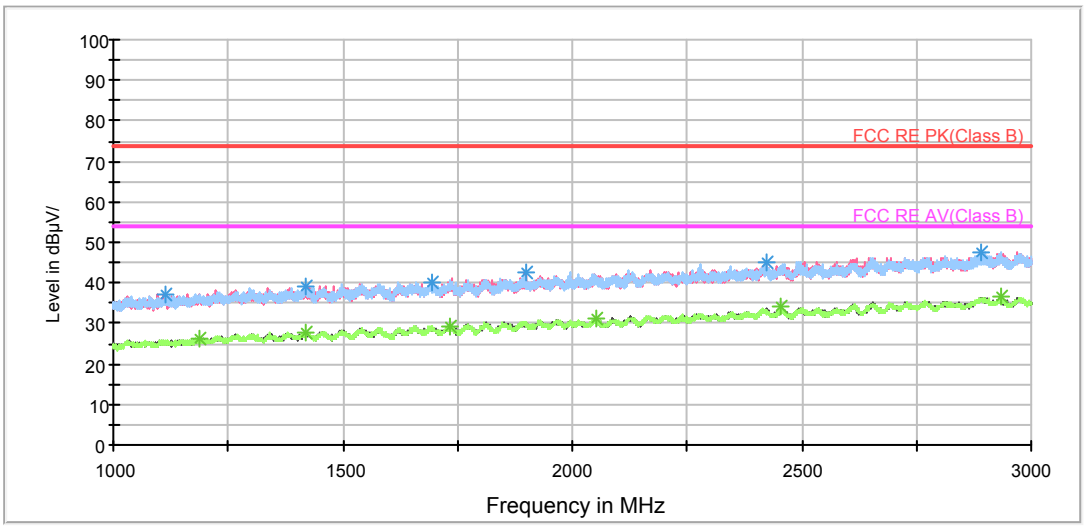
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3489.375000	29.9	200.0	H	230.0	31.9	-2.0	24.1	54
3718.125000	29.9	200.0	H	210.0	31.5	-1.6	24.1	54
4155.000000	27.6	150.0	V	189.0	27.7	-0.1	26.4	54
4881.875000	30.2	150.0	H	210.0	28.4	1.8	23.8	54
6586.875000	33.9	150.0	V	317.0	28.3	5.6	20.1	54
6993.750000	35.2	150.0	V	356.0	28.7	6.5	18.8	54

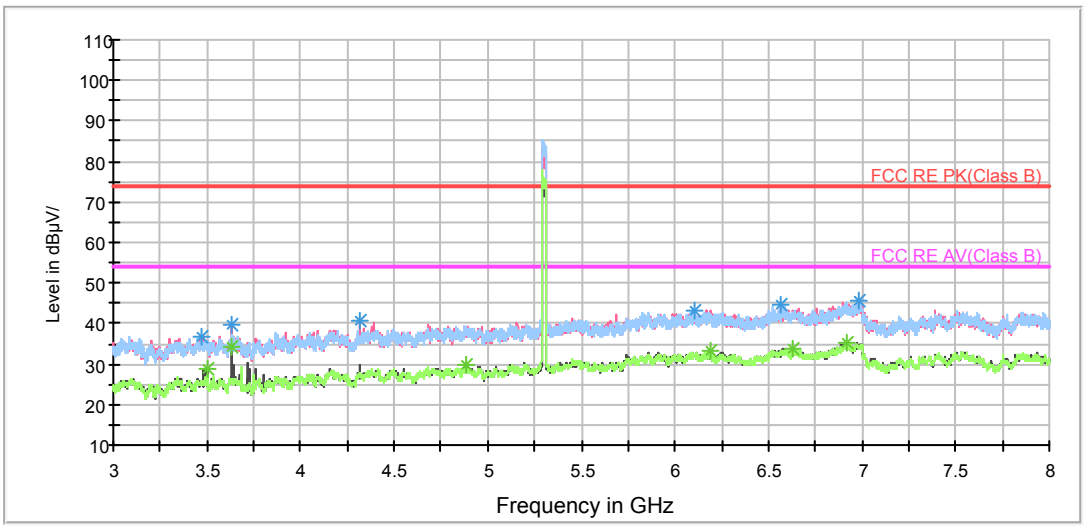
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH60

RE 1G-3GHz PK+AV

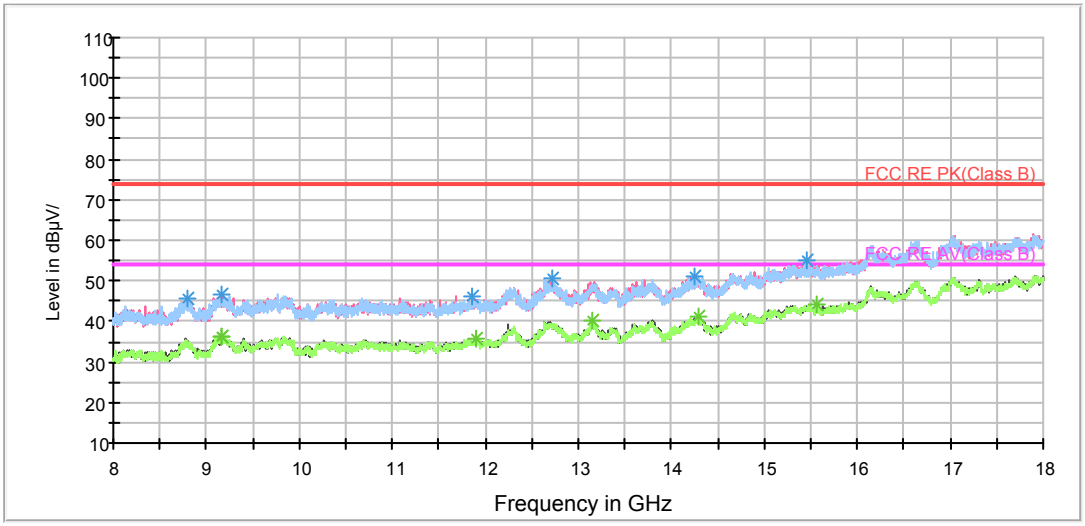


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3471.250000	36.6	200.0	V	314.0	38.7	-2.1	37.4	74
3634.375000	39.6	200.0	V	196.0	41.5	-1.9	34.4	74
4319.375000	40.8	200.0	V	196.0	40.3	0.5	33.2	74
6103.125000	43.4	200.0	V	127.0	38.3	5.1	30.6	74
6569.375000	44.5	200.0	H	67.0	38.8	5.7	29.5	74
6981.875000	45.6	200.0	V	96.0	39.2	6.4	28.4	74

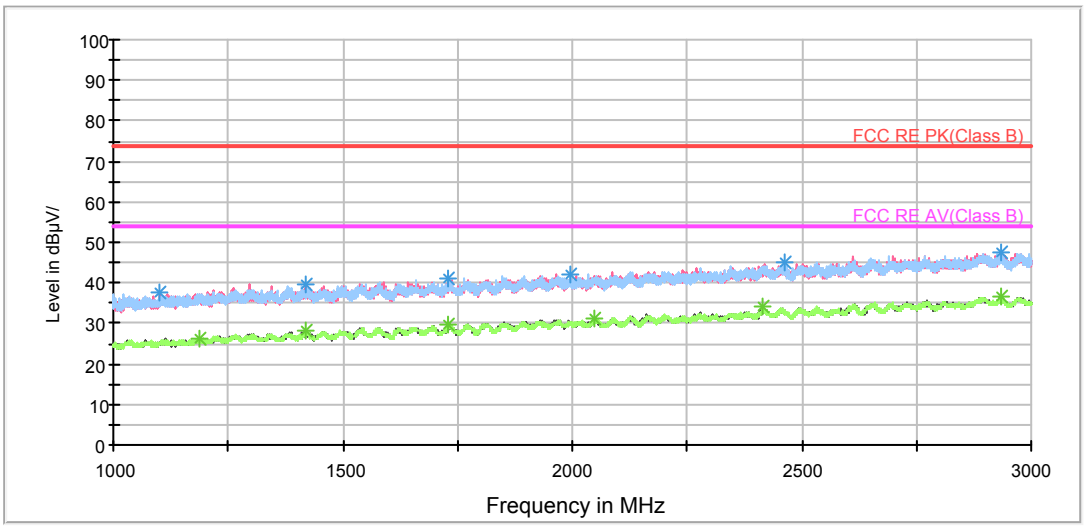
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3500.625000	28.9	200.0	V	334.0	31.0	-2.1	25.1	54
3634.375000	34.1	200.0	V	196.0	36.0	-1.9	19.9	54
4884.375000	29.8	200.0	H	204.0	27.9	1.9	24.2	54
6188.750000	33.2	200.0	V	0.0	27.8	5.4	20.8	54
6631.875000	33.8	200.0	H	67.0	28.3	5.5	20.2	54
6918.125000	35.2	200.0	V	353.0	29.0	6.2	18.8	54

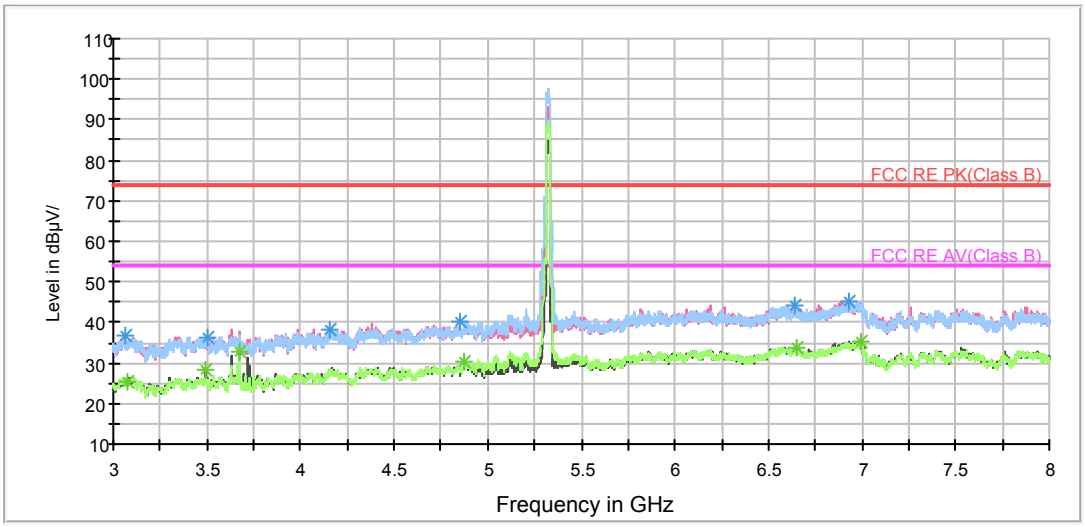
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH64

RE 1G-3GHz PK+AV

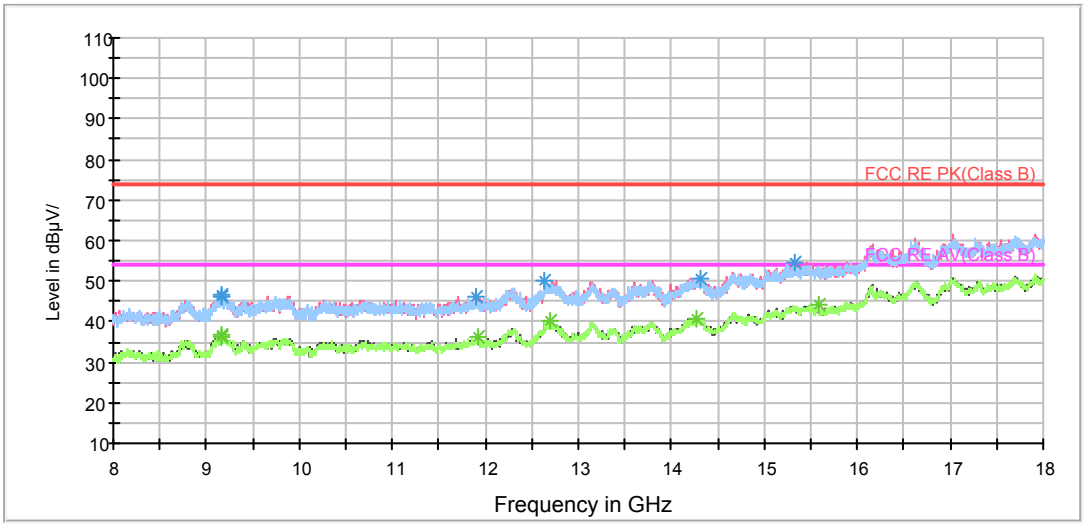


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3060.000000	36.8	150.0	H	183.0	39.9	-3.1	37.2	74
3501.250000	36.3	200.0	V	271.0	38.4	-2.1	37.7	74
4159.375000	38.4	200.0	V	323.0	38.4	0.0	35.6	74
4850.625000	40.1	200.0	H	149.0	38.5	1.6	33.9	74
6635.000000	44.0	150.0	H	0.0	38.5	5.5	30.0	74
6930.625000	45.4	150.0	V	329.0	39.2	6.2	28.6	74

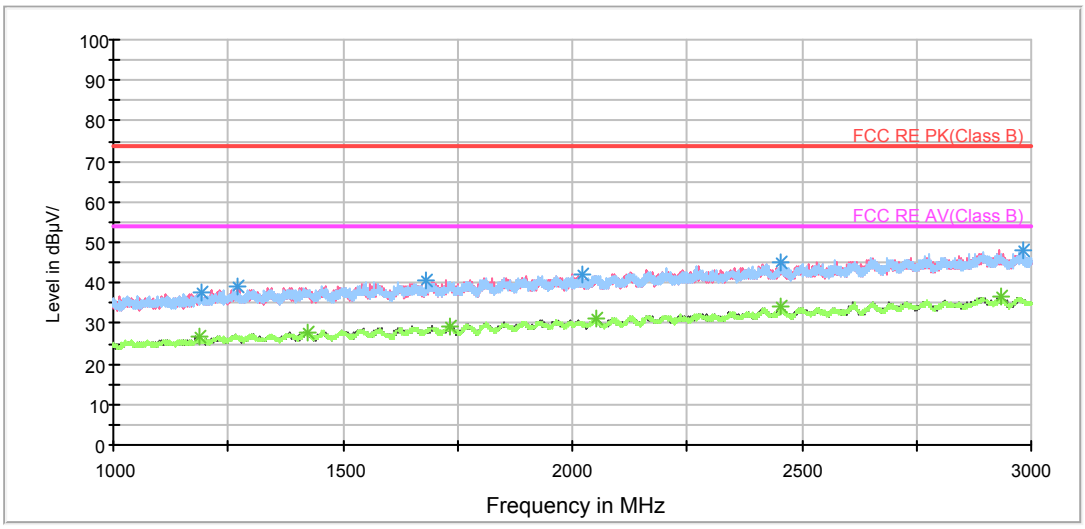
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3076.250000	25.6	200.0	V	0.0	28.6	-3.0	28.4	54
3494.375000	28.3	200.0	V	211.0	30.4	-2.1	25.7	54
3673.750000	32.8	200.0	V	323.0	34.6	-1.8	21.2	54
4876.250000	30.1	150.0	H	212.0	28.3	1.8	23.9	54
6649.375000	33.8	150.0	V	340.0	28.3	5.5	20.2	54
6998.750000	35.3	200.0	H	0.0	28.8	6.5	18.7	54

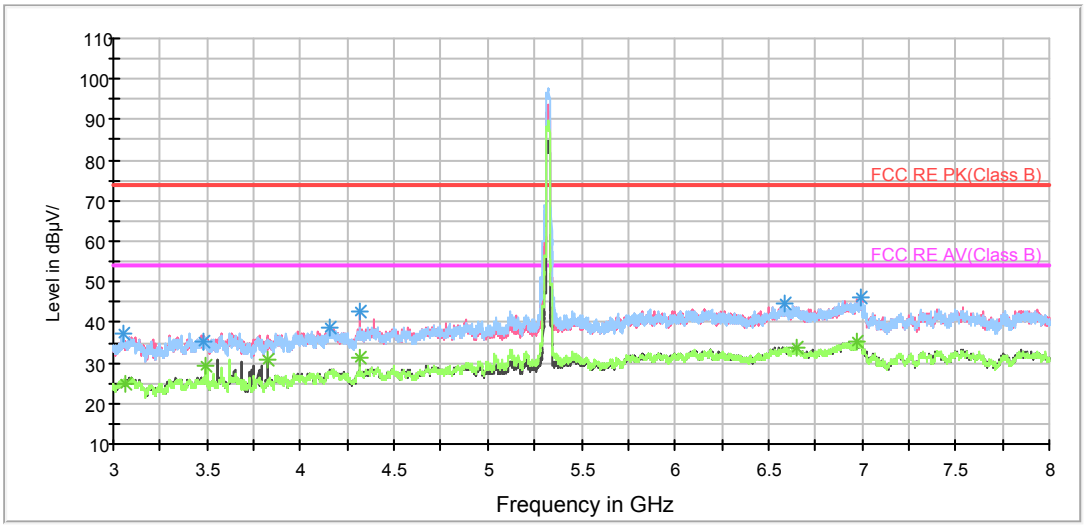
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH100

RE 1G-3GHz PK+AV

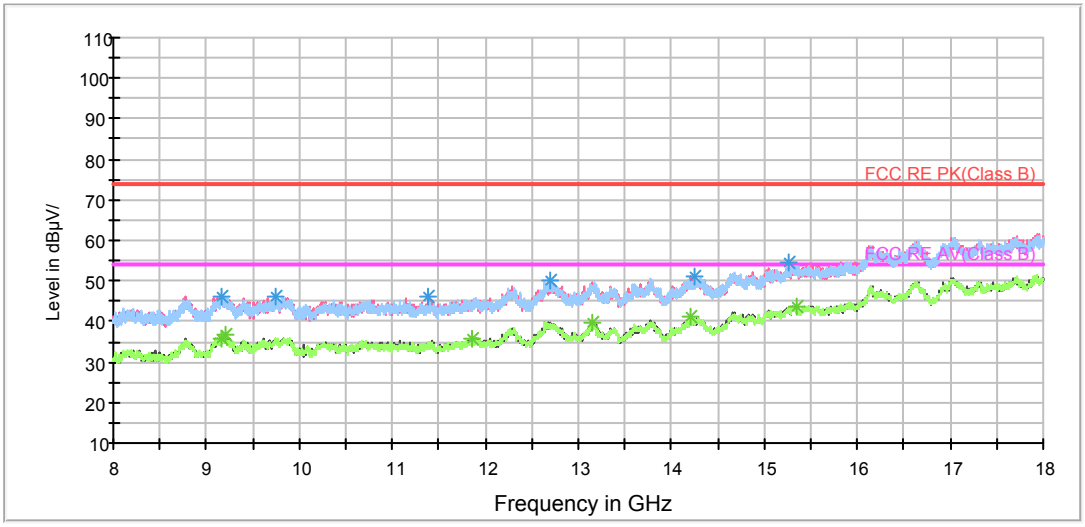


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3056.250000	37.4	150.0	H	72.0	40.5	-3.1	36.6	74
3482.500000	35.1	200.0	V	154.0	37.1	-2.0	38.9	74
4158.125000	38.5	200.0	V	0.0	38.6	-0.1	35.5	74
4320.000000	42.6	150.0	V	207.0	42.1	0.5	31.4	74
6590.000000	44.4	150.0	V	296.0	38.8	5.6	29.6	74
6993.750000	46.1	150.0	V	9.0	39.6	6.5	27.9	74

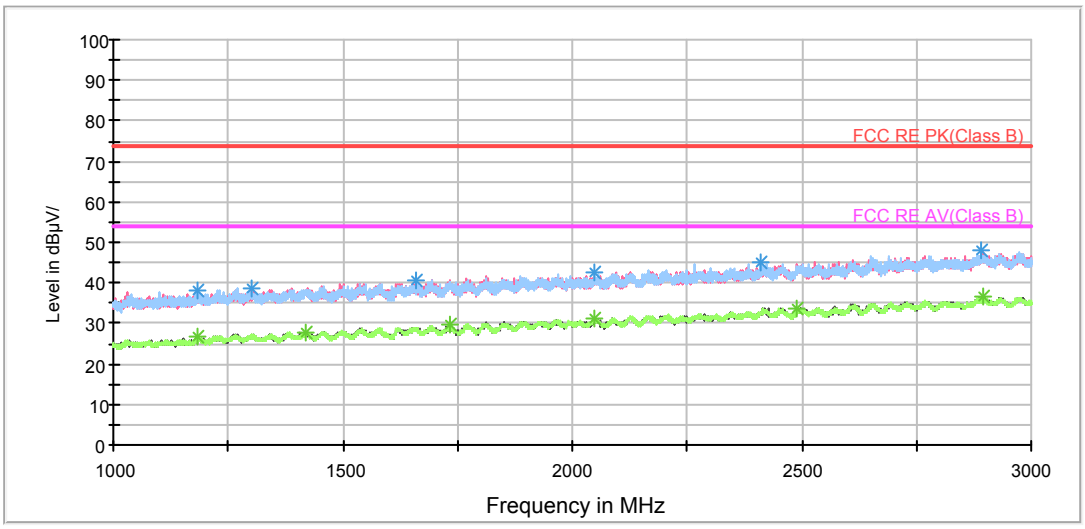
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3066.250000	25.0	200.0	V	82.0	28.1	-3.1	29.0	54
3492.500000	29.4	200.0	H	169.0	31.5	-2.1	24.6	54
3826.250000	30.8	200.0	V	338.0	32.6	-1.8	23.2	54
4320.000000	31.2	150.0	V	207.0	30.7	0.5	22.8	54
6648.125000	33.9	200.0	H	227.0	28.4	5.5	20.1	54
6973.125000	35.4	200.0	V	63.0	29.1	6.3	18.6	54

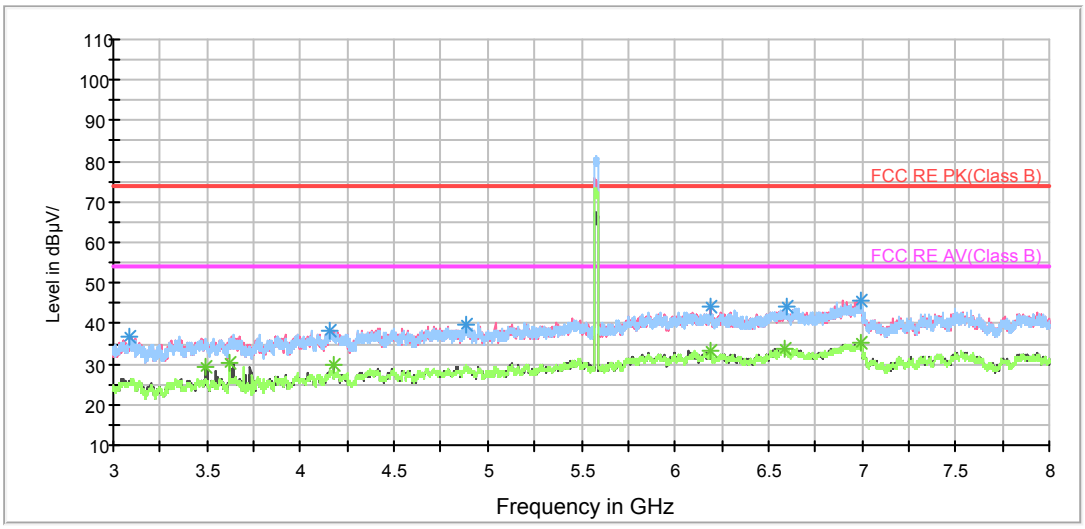
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH116

RE 1G-3GHz PK+AV

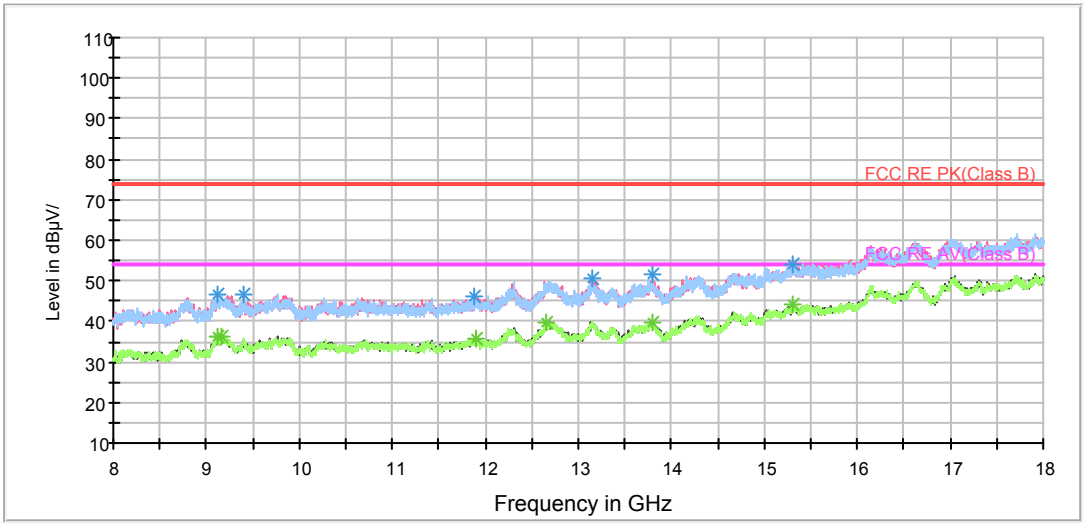


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3083.750000	36.8	200.0	V	127.0	39.7	-2.9	37.2	74
4160.000000	38.3	200.0	V	56.0	38.3	0.0	35.7	74
4879.375000	39.7	200.0	H	4.0	37.9	1.8	34.3	74
6192.500000	44.1	200.0	V	294.0	38.7	5.4	29.9	74
6595.000000	44.0	200.0	H	282.0	38.4	5.6	30.0	74
6998.125000	45.8	200.0	V	294.0	39.3	6.5	28.2	74

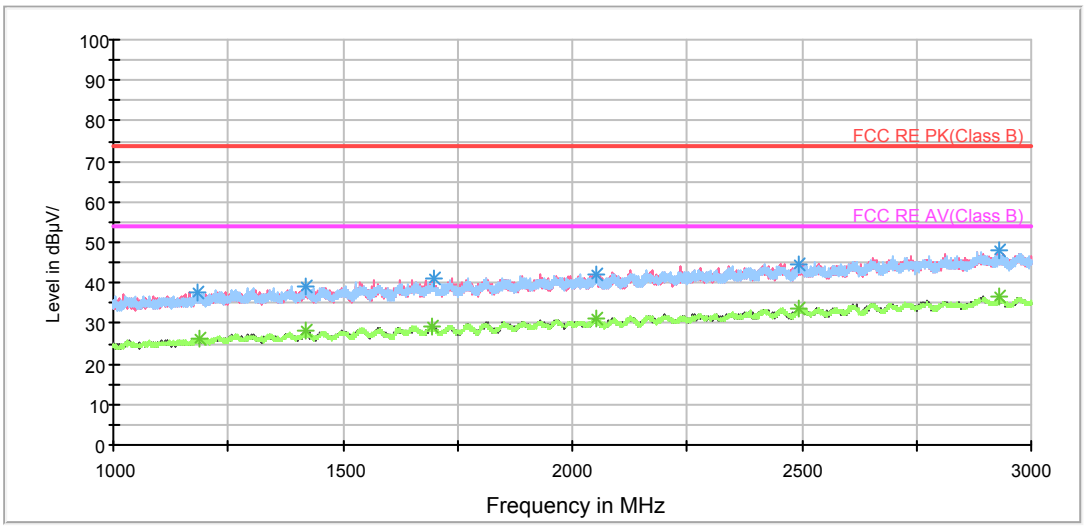
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3494.375000	29.4	200.0	V	45.0	31.5	-2.1	24.6	54
3621.250000	30.2	200.0	H	192.0	32.2	-2.0	23.8	54
4181.250000	30.0	200.0	V	225.0	29.9	0.1	24.0	54
6187.500000	33.1	200.0	V	245.0	27.7	5.4	20.9	54
6587.500000	33.9	200.0	V	137.0	28.3	5.6	20.1	54
6996.250000	35.2	200.0	V	351.0	28.7	6.5	18.8	54

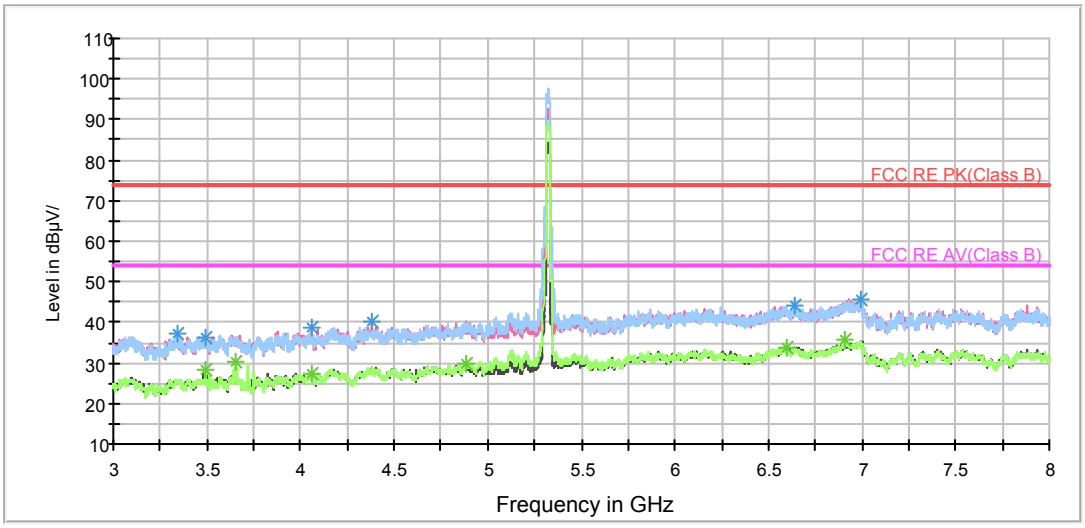
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH140

RE 1G-3GHz PK+AV

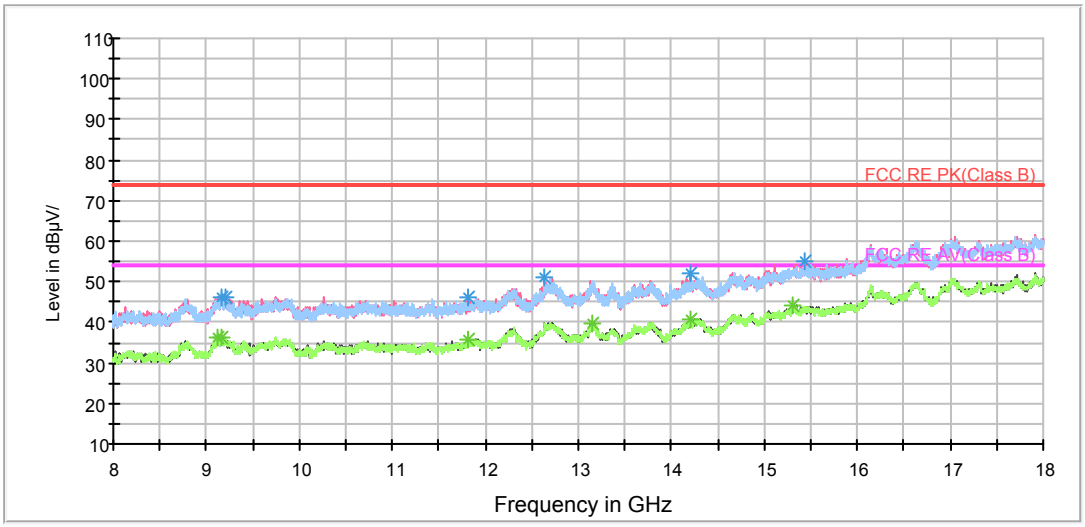


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3344.375000	37.0	150.0	H	95.0	39.4	-2.4	37.0	74
3495.000000	36.1	150.0	H	164.0	38.2	-2.1	37.9	74
4057.500000	38.5	150.0	V	146.0	39.6	-1.1	35.5	74
4380.625000	40.3	150.0	V	205.0	39.9	0.4	33.7	74
6636.875000	44.4	200.0	V	78.0	38.9	5.5	29.6	74
6997.500000	45.6	200.0	V	0.0	39.1	6.5	28.4	74

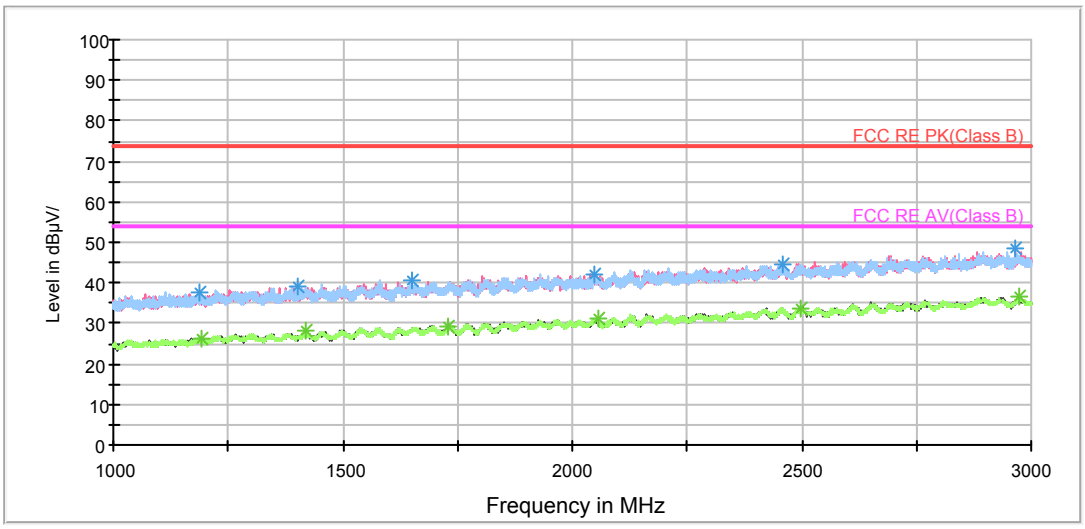
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3490.000000	28.4	200.0	H	158.0	30.4	-2.0	25.6	54
3654.375000	30.2	150.0	H	164.0	32.1	-1.9	23.8	54
4064.375000	27.2	200.0	H	177.0	28.3	-1.1	26.8	54
4881.875000	30.0	150.0	H	242.0	28.2	1.8	24.0	54
6593.125000	33.9	200.0	H	158.0	28.3	5.6	20.1	54
6908.125000	35.6	150.0	H	192.0	29.4	6.2	18.4	54

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

802.11n (HT20) CH149

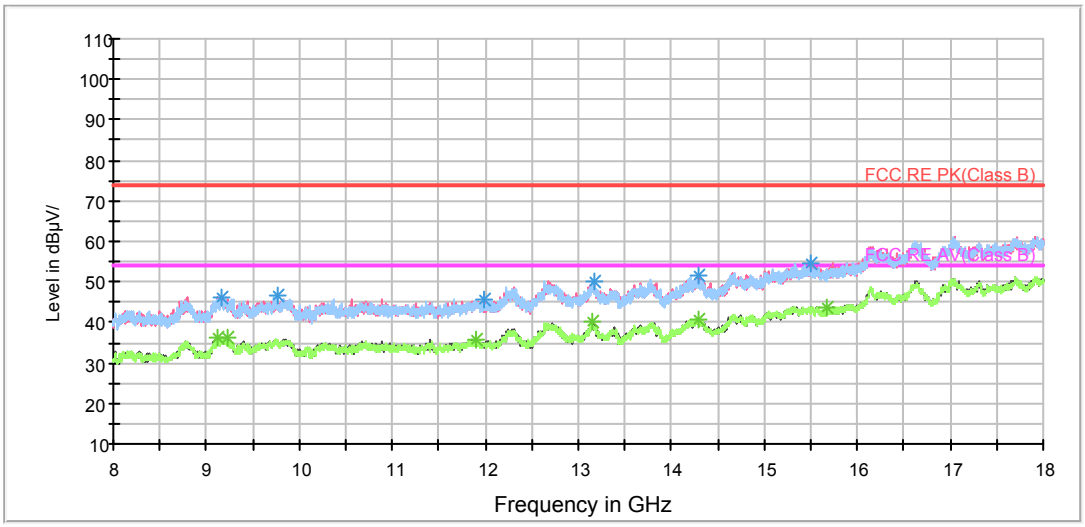
RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3096.250000	36.8	150.0	H	76.0	39.6	-2.8	37.2	74
3495.625000	35.5	150.0	V	196.0	37.6	-2.1	38.5	74
4158.125000	38.2	150.0	V	114.0	38.3	-0.1	35.8	74
4162.500000	39.7	200.0	H	275.0	39.7	0.0	34.3	74
5769.375000	54.7	150.0	H	153.0	51.0	3.7	19.3	74
6998.125000	45.3	150.0	V	103.0	38.8	6.5	28.7	74

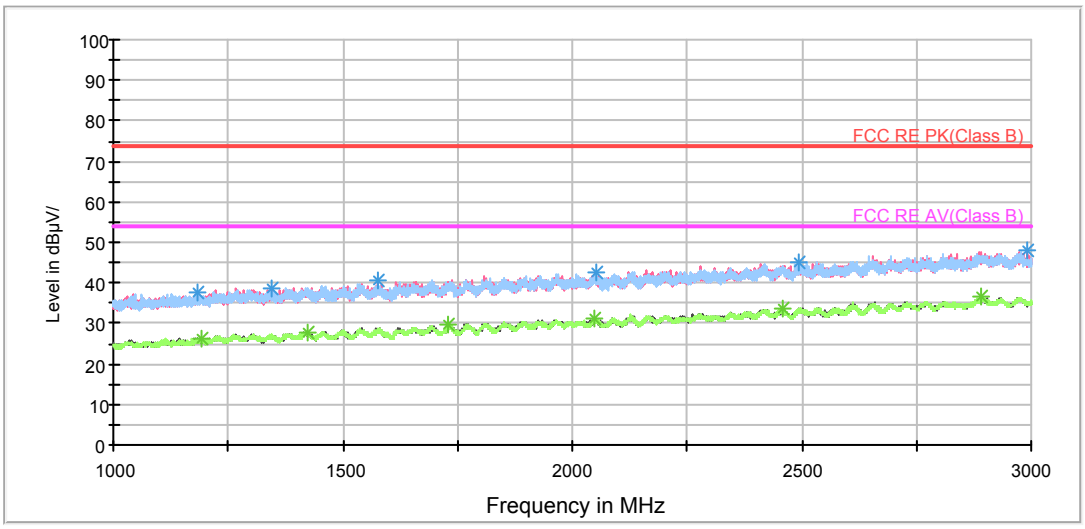
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3495.625000	30.0	150.0	H	163.0	32.1	-2.1	24.0	54
3828.125000	32.3	200.0	V	39.0	34.0	-1.7	21.7	54
4147.500000	27.4	200.0	V	0.0	27.6	-0.2	26.6	54
4884.375000	29.8	200.0	H	226.0	27.9	1.9	24.2	54
5769.375000	40.4	150.0	H	153.0	36.7	3.7	13.6	54
6988.125000	35.1	150.0	H	192.0	28.7	6.4	18.9	54

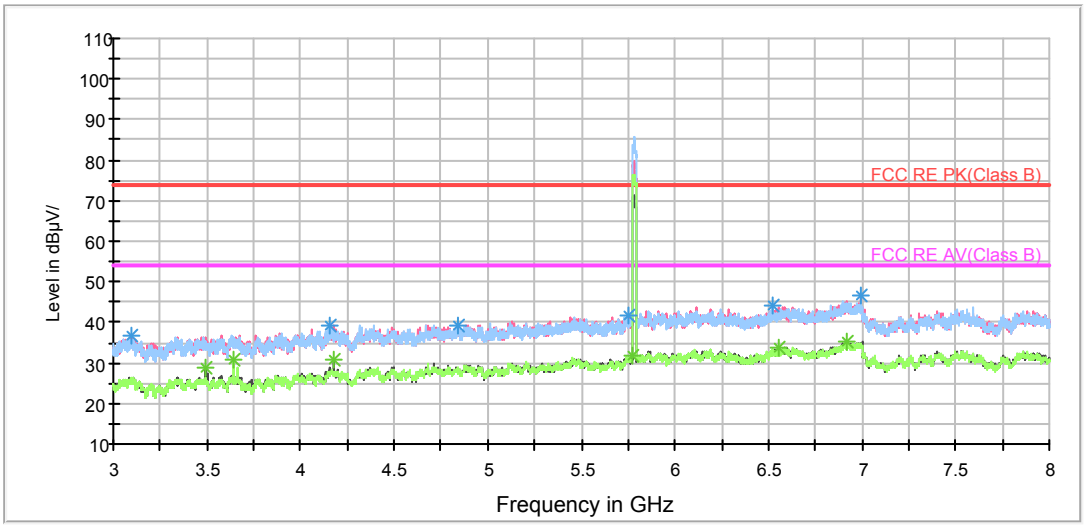
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH157

RE 1G-3GHz PK+AV

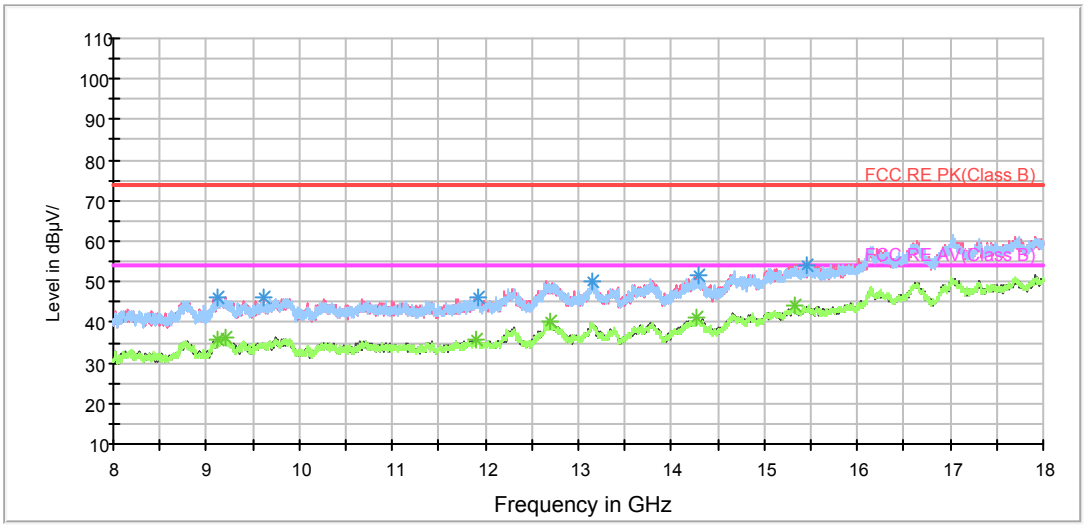


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3097.500000	36.6	200.0	V	56.0	39.4	-2.8	37.4	74
4159.375000	39.2	200.0	H	66.0	39.2	0.0	34.8	74
4838.750000	39.3	200.0	H	154.0	37.7	1.6	34.7	74
5751.250000	41.9	200.0	V	118.0	38.3	3.6	32.1	74
6517.500000	44.3	200.0	H	105.0	38.8	5.5	29.7	74
6991.875000	46.6	200.0	V	336.0	40.1	6.5	27.4	74

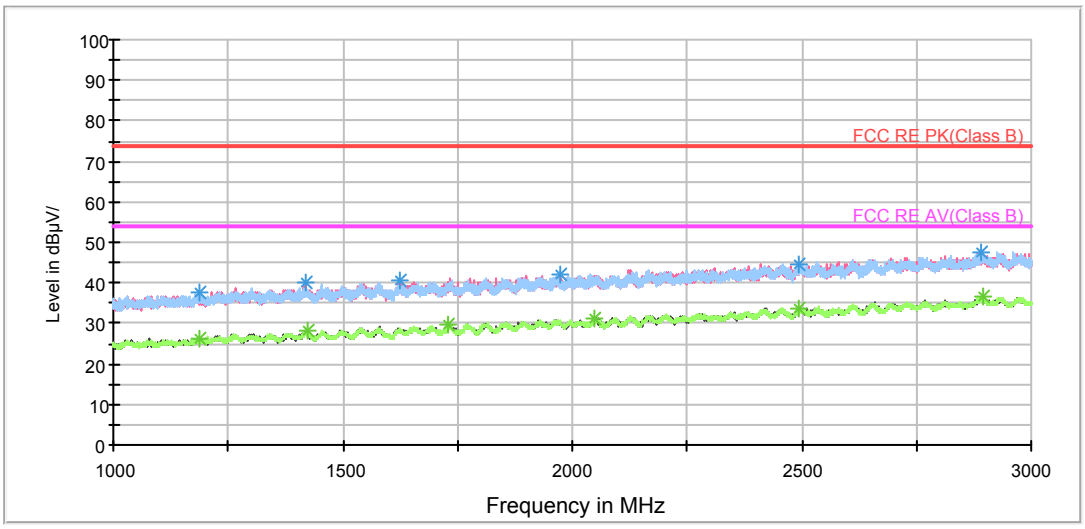
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3490.000000	28.9	200.0	V	56.0	30.9	-2.0	25.1	54
3645.625000	30.9	200.0	H	154.0	32.8	-1.9	23.1	54
4181.250000	30.9	200.0	V	317.0	30.8	0.1	23.1	54
5768.125000	31.8	200.0	H	184.0	28.1	3.7	22.2	54
6555.625000	33.5	200.0	H	252.0	27.8	5.7	20.5	54
6923.750000	35.2	200.0	H	37.0	29.0	6.2	18.8	54

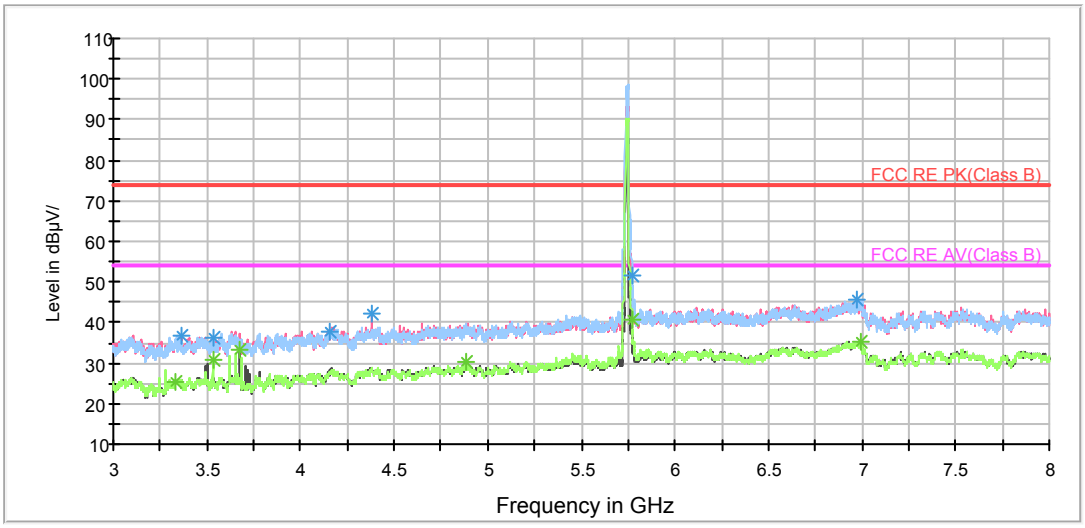
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT20) CH165

RE 1G-3GHz PK+AV

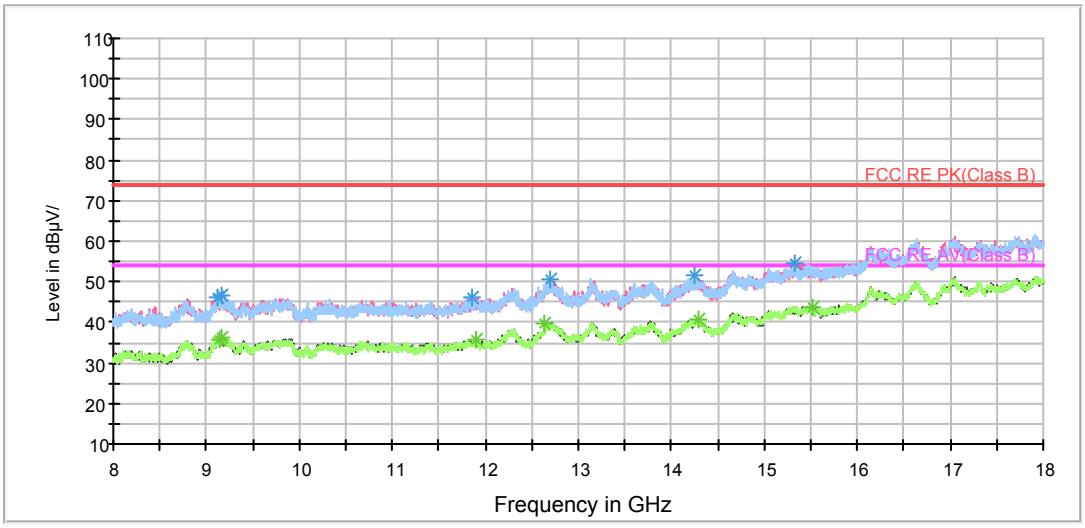


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3358.750000	36.9	150.0	V	0.0	39.2	-2.3	37.1	74
3530.625000	36.2	200.0	H	215.0	38.3	-2.1	37.8	74
4157.500000	38.0	150.0	V	346.0	38.1	-0.1	36.0	74
4381.875000	42.2	200.0	V	96.0	41.9	0.3	31.8	74
5769.375000	51.6	200.0	H	235.0	47.9	3.7	22.4	74
6973.125000	45.4	150.0	H	91.0	39.1	6.3	28.6	74

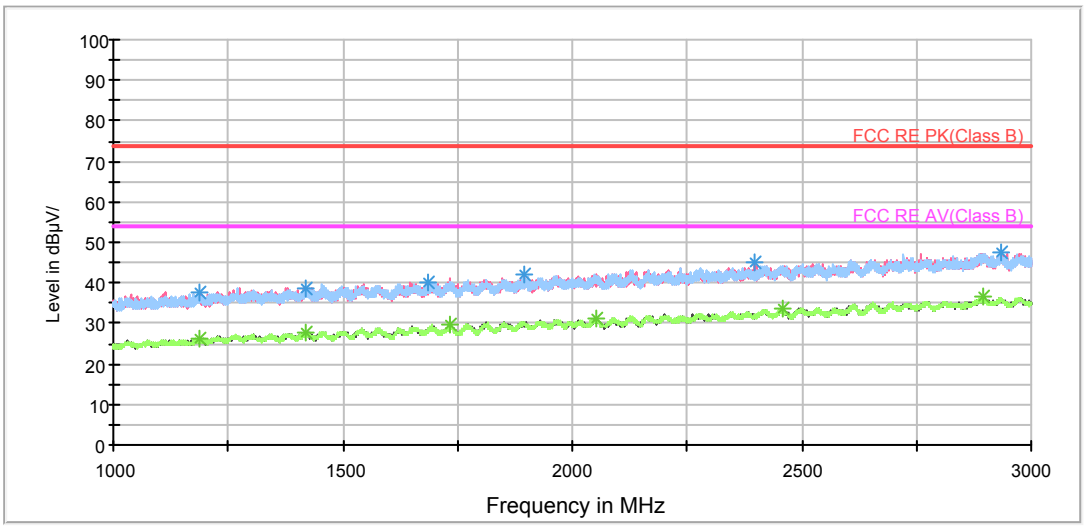
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3327.500000	25.6	200.0	V	214.0	27.8	-2.2	28.4	54
3530.625000	30.6	200.0	H	215.0	32.7	-2.1	23.4	54
3671.875000	33.4	200.0	V	195.0	35.2	-1.8	20.6	54
4884.375000	30.1	150.0	H	72.0	28.2	1.9	23.9	54
5769.375000	40.9	150.0	H	150.0	37.2	3.7	13.1	54
6996.250000	35.5	200.0	V	284.0	29.0	6.5	18.5	54

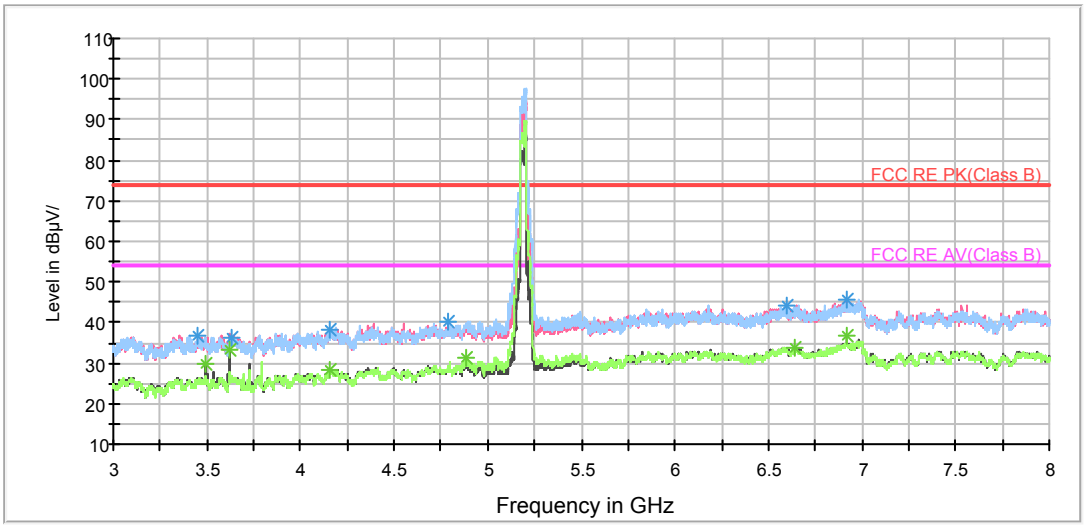
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT40) CH38

RE 1G-3GHz PK+AV

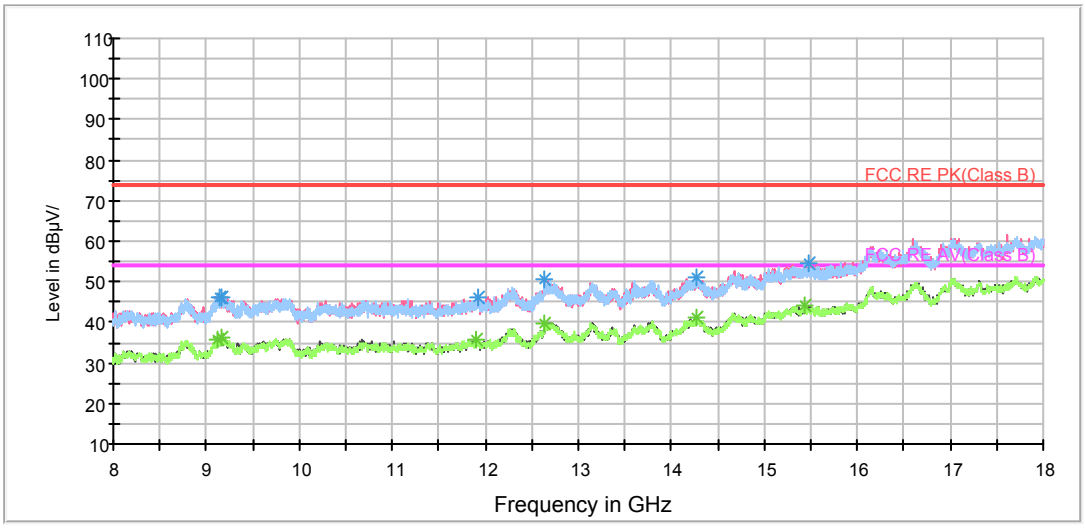


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3455.000000	36.9	200.0	H	325.0	39.1	-2.2	37.1	74
3630.000000	36.3	150.0	H	46.0	38.2	-1.9	37.7	74
4158.125000	38.2	200.0	H	0.0	38.3	-0.1	35.8	74
4787.500000	40.2	200.0	H	168.0	39.1	1.1	33.8	74
6594.375000	44.2	150.0	H	0.0	38.6	5.6	29.8	74
6920.625000	45.7	150.0	V	254.0	39.5	6.2	28.3	74

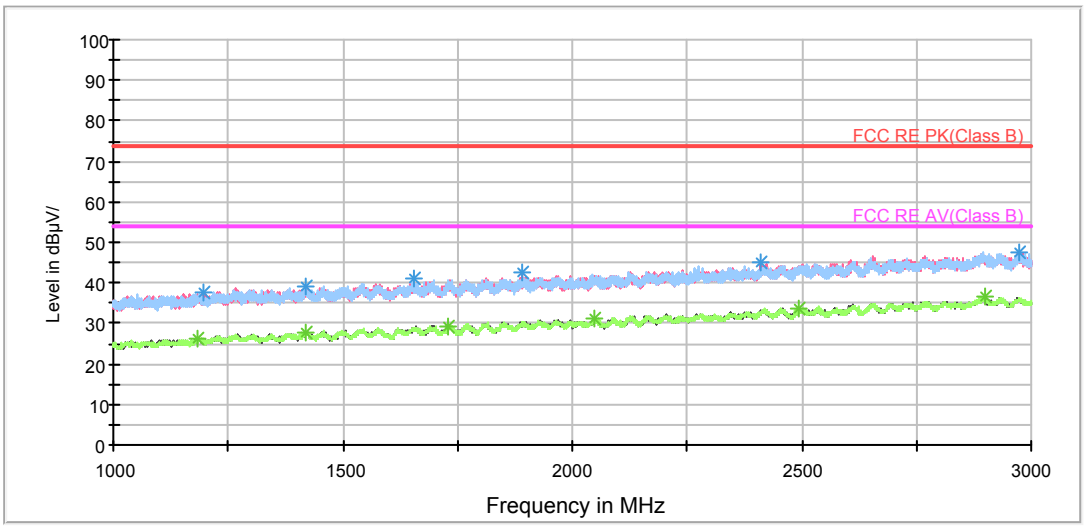
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3490.000000	29.9	150.0	V	174.0	31.9	-2.0	24.1	54
3624.375000	33.1	150.0	V	203.0	35.0	-1.9	20.9	54
4153.750000	28.2	150.0	H	46.0	28.3	-0.1	25.8	54
4885.000000	31.1	150.0	H	241.0	29.2	1.9	22.9	54
6640.000000	33.8	200.0	H	238.0	28.3	5.5	20.2	54
6920.000000	36.5	150.0	V	242.0	30.3	6.2	17.5	54

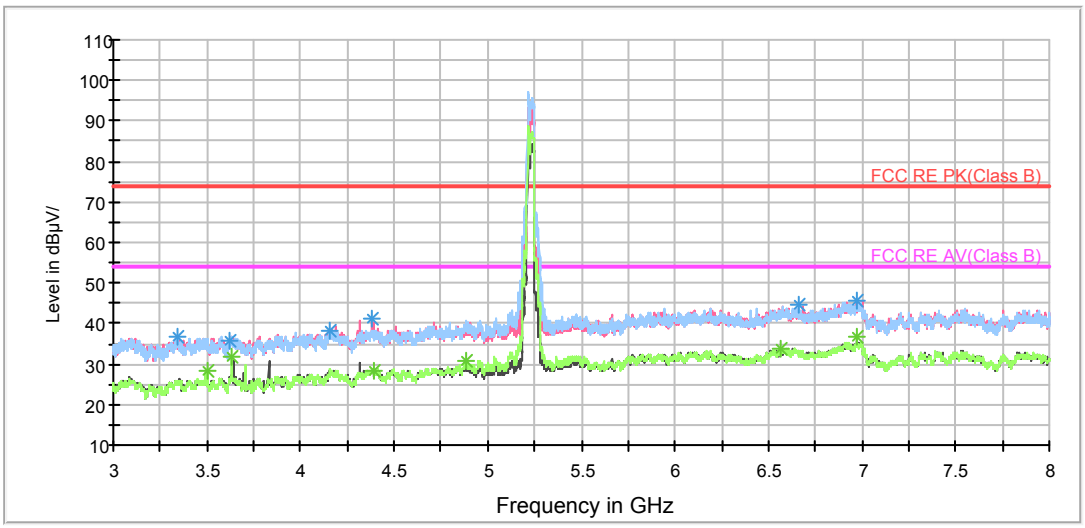
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT40) CH46

RE 1G-3GHz PK+AV

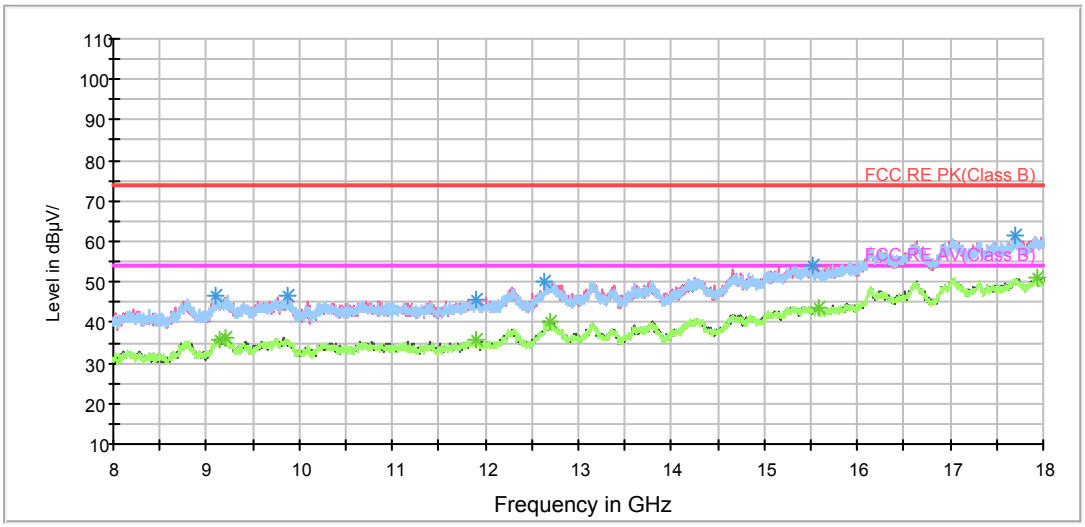


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3344.375000	36.9	150.0	H	8.0	39.3	-2.4	37.1	74
3616.250000	35.6	150.0	H	113.0	37.6	-2.0	38.4	74
4158.125000	38.4	150.0	H	242.0	38.5	-0.1	35.6	74
4383.750000	41.2	200.0	V	132.0	40.9	0.3	32.8	74
6658.750000	44.7	150.0	H	17.0	39.2	5.5	29.3	74
6969.375000	45.6	200.0	V	43.0	39.3	6.3	28.4	74

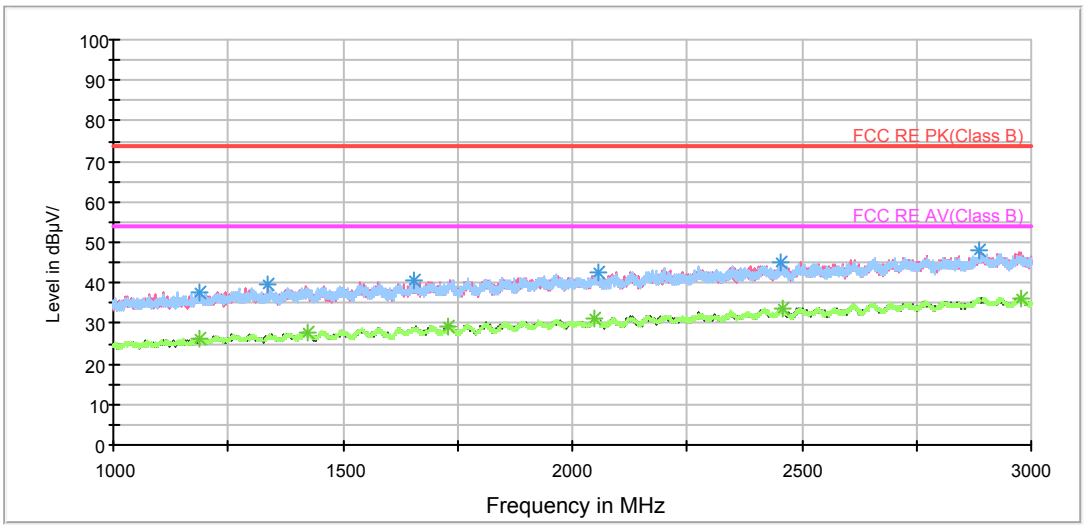
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3498.750000	28.4	150.0	H	163.0	30.5	-2.1	25.6	54
3634.375000	31.8	150.0	H	163.0	33.7	-1.9	22.2	54
4388.750000	28.2	150.0	V	198.0	28.0	0.2	25.8	54
4883.750000	30.8	150.0	H	143.0	28.9	1.9	23.2	54
6561.875000	33.8	150.0	H	94.0	28.0	5.8	20.2	54
6973.750000	36.8	150.0	H	36.0	30.5	6.3	17.2	54

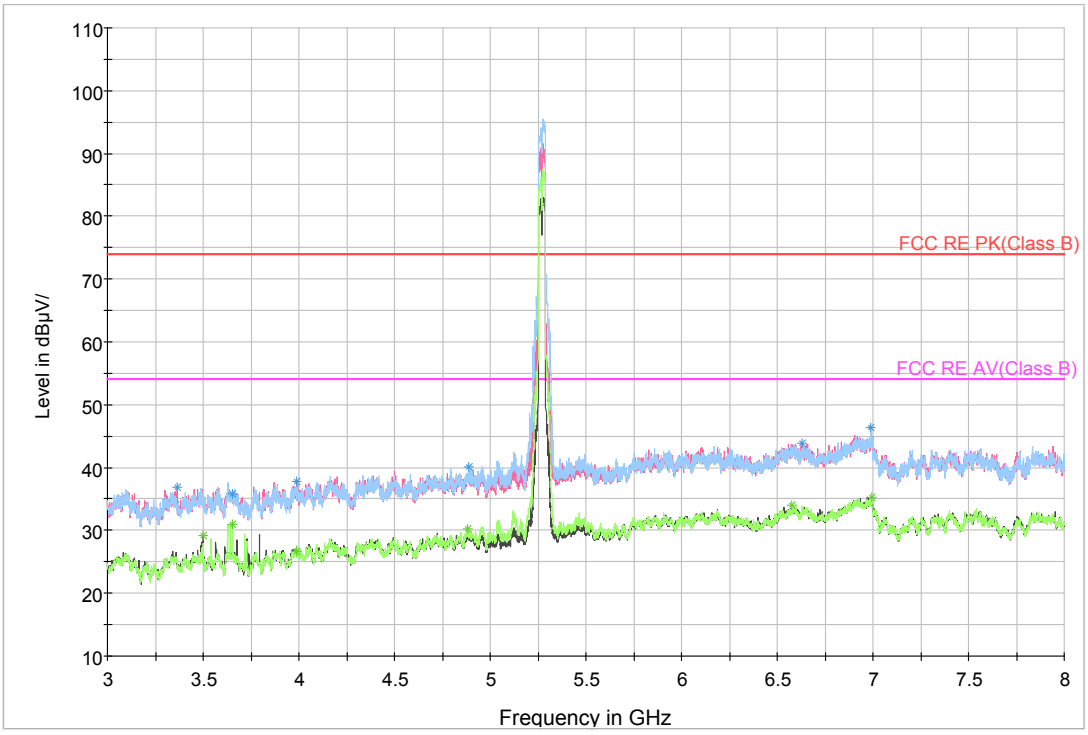
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT40) CH54

RE 1G-3GHz PK+AV

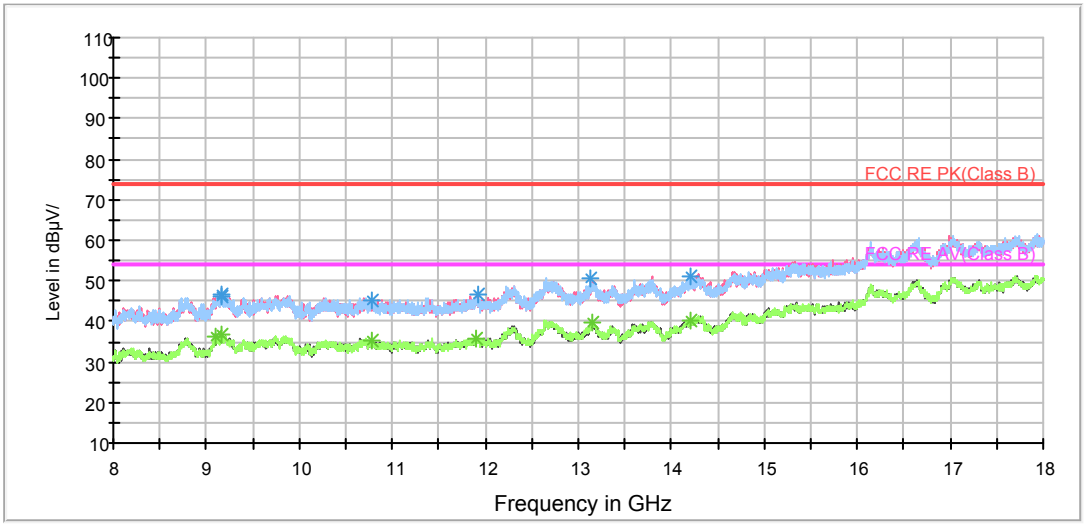


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3362.500000	37.0	150.0	V	186.0	39.3	-2.3	37.0	74
3653.125000	35.8	150.0	V	273.0	37.7	-1.9	38.2	74
3986.250000	37.8	150.0	V	312.0	38.8	-1.0	36.2	74
4889.375000	40.1	150.0	H	214.0	38.2	1.9	33.9	74
6631.875000	43.9	200.0	V	0.0	38.4	5.5	30.1	74
6986.250000	46.3	150.0	H	48.0	39.9	6.4	27.7	74

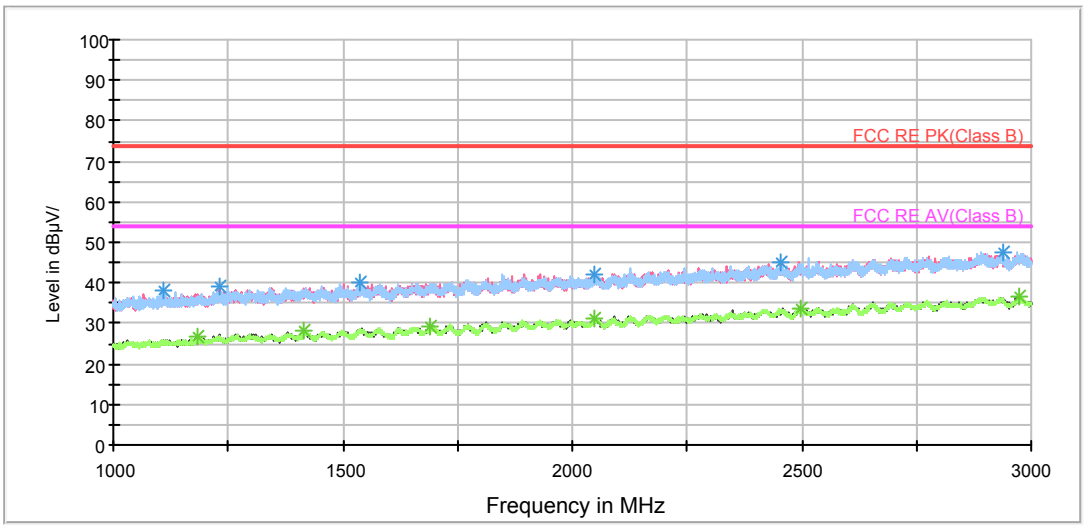
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3498.125000	29.1	150.0	V	197.0	31.2	-2.1	24.9	54
3654.375000	31.0	150.0	H	126.0	32.9	-1.9	23.0	54
3986.875000	26.6	200.0	V	35.0	27.6	-1.0	27.4	54
4881.875000	30.3	150.0	H	126.0	28.5	1.8	23.7	54
6575.000000	34.0	200.0	H	218.0	28.4	5.6	20.0	54
6995.000000	35.3	150.0	V	283.0	28.8	6.5	18.7	54

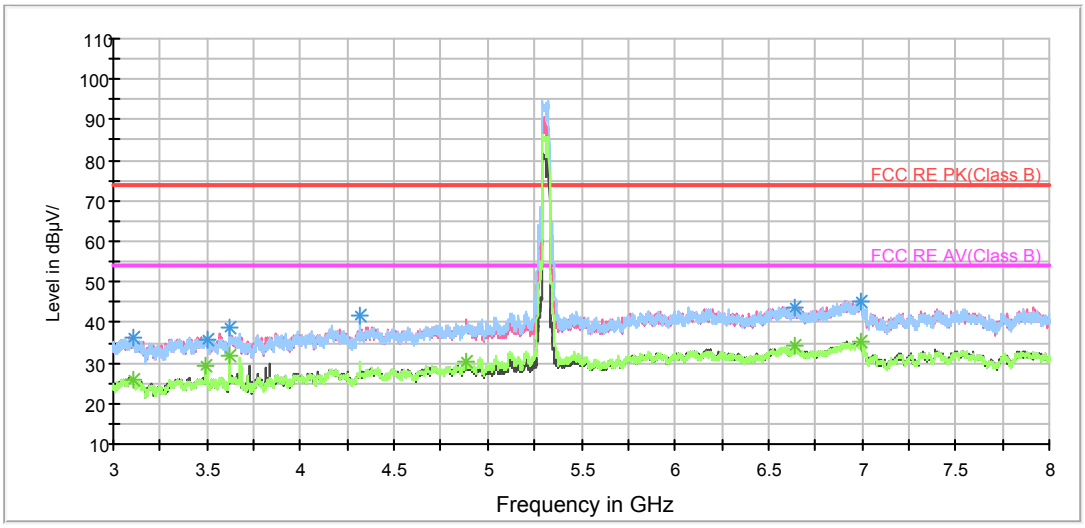
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT40) CH62

RE 1G-3GHz PK+AV

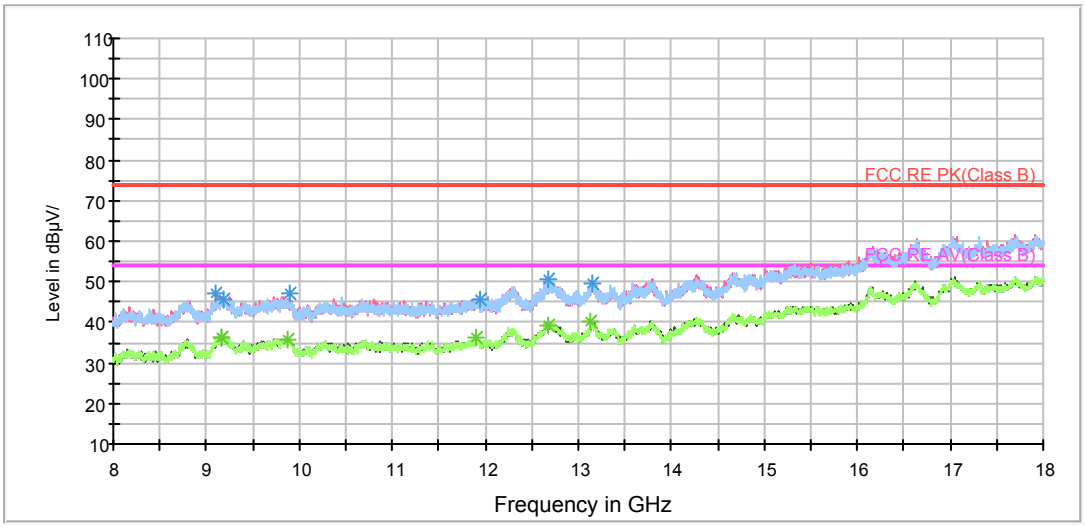


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3105.625000	36.5	200.0	V	244.0	39.2	-2.7	37.5	74
3500.625000	35.5	200.0	V	25.0	37.6	-2.1	38.5	74
3623.125000	38.5	150.0	H	111.0	40.5	-2.0	35.5	74
4320.000000	41.9	200.0	H	177.0	41.4	0.5	32.1	74
6636.250000	43.8	200.0	H	207.0	38.3	5.5	30.2	74
6998.750000	45.4	200.0	H	314.0	38.9	6.5	28.6	74

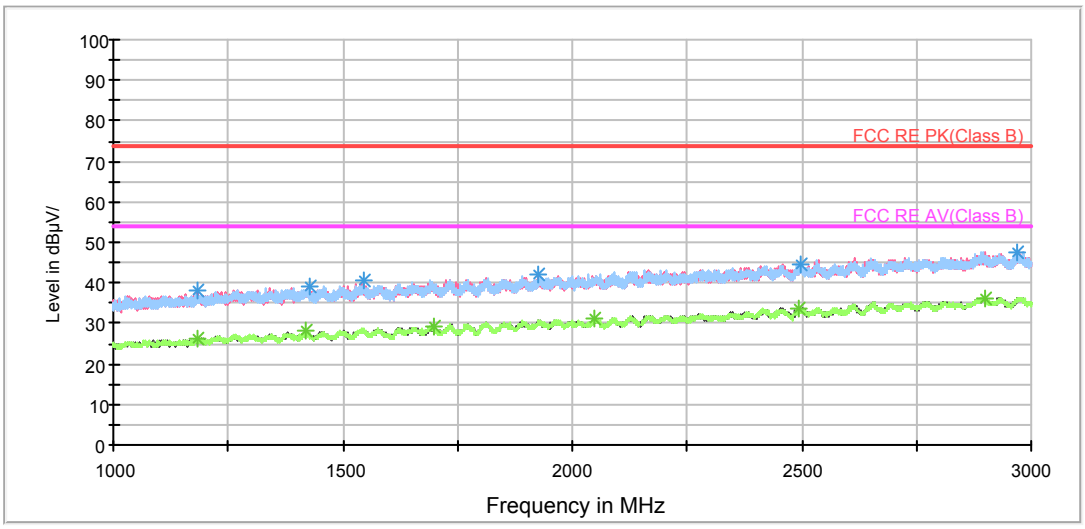
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3102.500000	25.9	200.0	V	54.0	28.7	-2.8	28.1	54
3491.250000	29.3	150.0	H	150.0	31.4	-2.1	24.7	54
3623.125000	32.0	150.0	H	111.0	34.0	-2.0	22.0	54
4883.750000	30.4	200.0	H	217.0	28.5	1.9	23.6	54
6635.000000	34.1	200.0	V	123.0	28.6	5.5	19.9	54
6995.625000	35.3	200.0	V	35.0	28.8	6.5	18.7	54

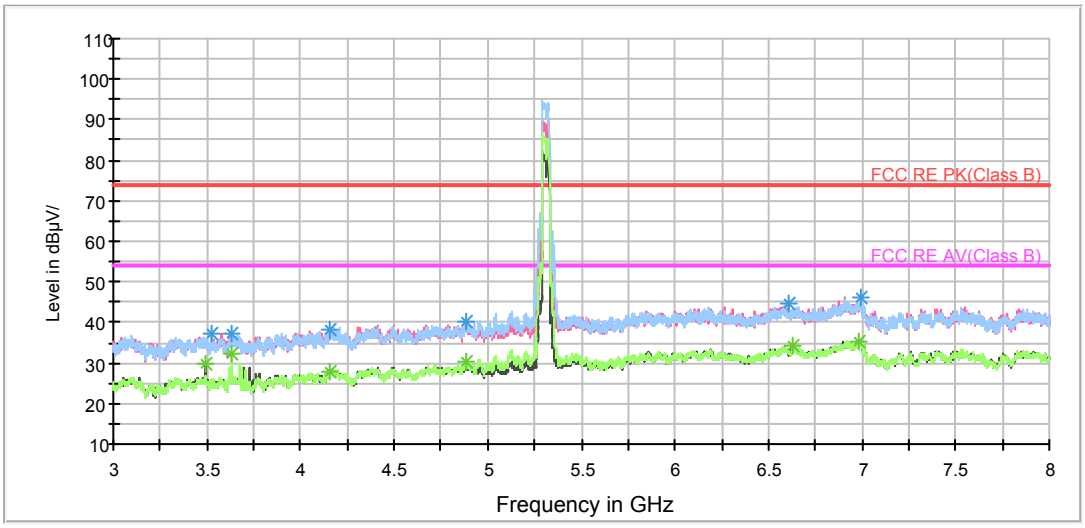
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT40) CH102

RE 1G-3GHz PK+AV

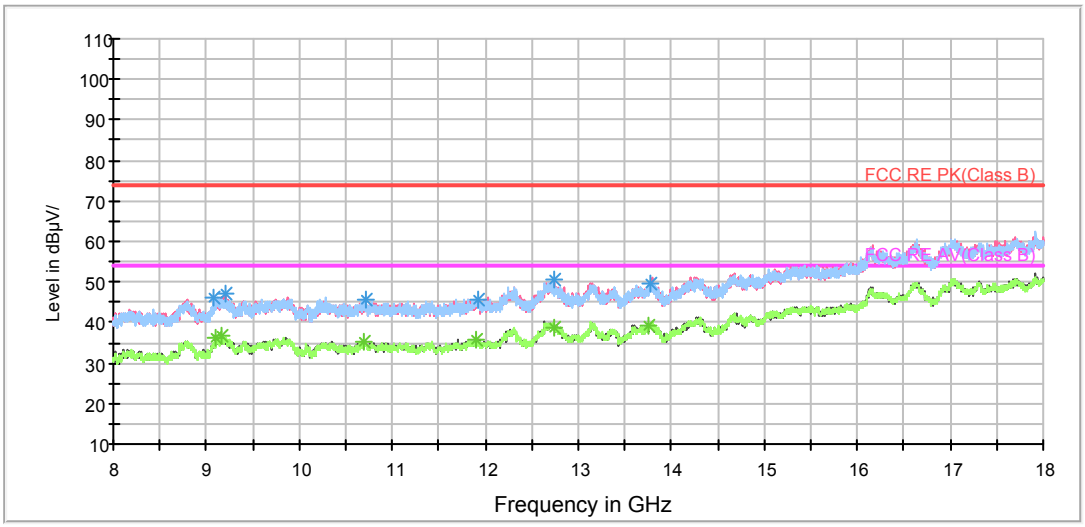


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3526.250000	37.4	200.0	H	209.0	39.4	-2.0	36.6	74
3630.000000	37.3	150.0	H	161.0	39.2	-1.9	36.7	74
4153.125000	38.0	150.0	H	3.0	38.1	-0.1	36.0	74
4886.250000	40.1	200.0	H	209.0	38.2	1.9	33.9	74
6605.625000	44.6	200.0	V	245.0	39.0	5.6	29.4	74
6994.375000	46.3	150.0	H	103.0	39.8	6.5	27.7	74

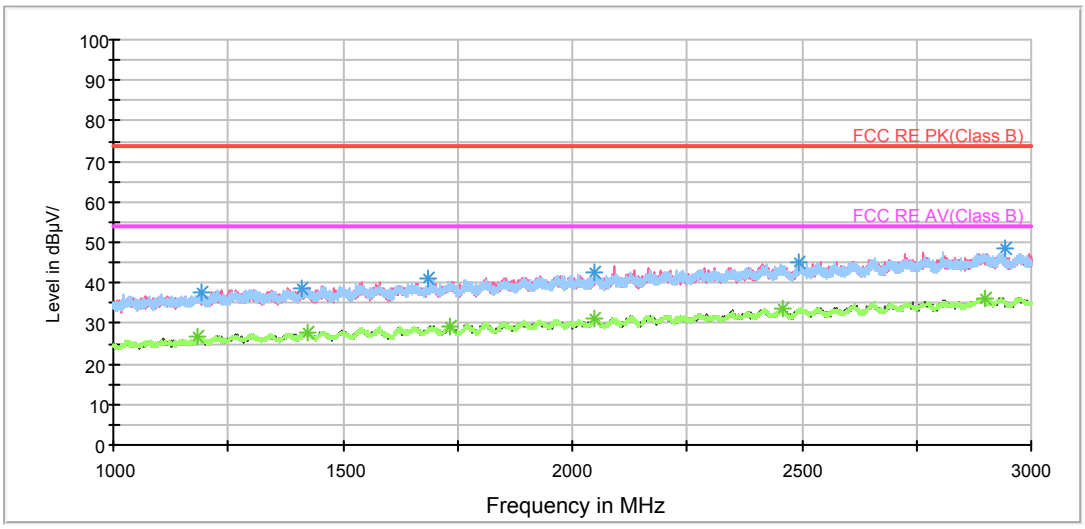
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3491.875000	29.6	200.0	V	0.0	31.7	-2.1	24.4	54
3630.000000	32.3	150.0	H	161.0	34.2	-1.9	21.7	54
4161.250000	27.7	200.0	V	0.0	27.7	0.0	26.3	54
4885.625000	30.4	200.0	H	302.0	28.5	1.9	23.6	54
6627.500000	34.0	200.0	V	0.0	28.5	5.5	20.0	54
6978.125000	35.4	150.0	V	119.0	29.1	6.3	18.6	54

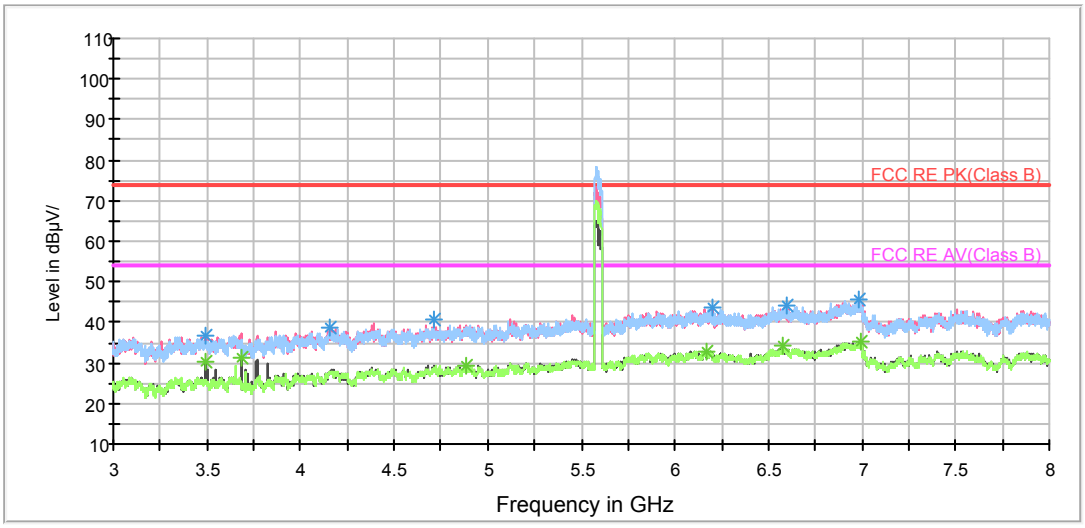
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT40) CH118

RE 1G-3GHz PK+AV

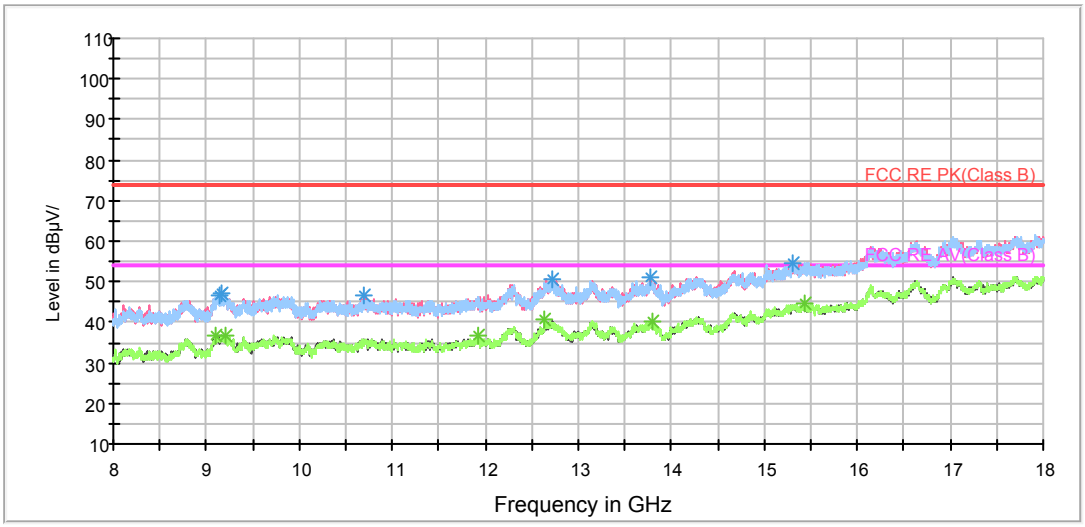


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3491.250000	36.9	200.0	V	10.0	39.0	-2.1	37.1	74
4153.750000	38.7	200.0	V	267.0	38.8	-0.1	35.3	74
4715.625000	40.5	200.0	V	277.0	39.7	0.8	33.5	74
6198.750000	43.6	200.0	V	156.0	38.2	5.4	30.4	74
6600.625000	44.1	200.0	H	294.0	38.4	5.7	29.9	74
6981.875000	45.5	200.0	V	146.0	39.1	6.4	28.5	74

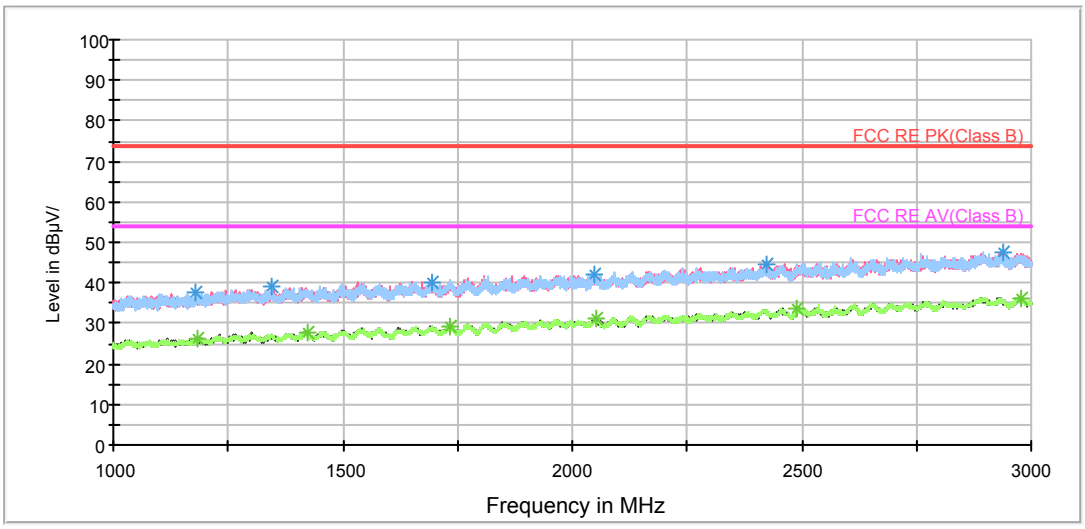
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3491.875000	30.1	200.0	V	10.0	32.2	-2.1	23.9	54
3685.625000	31.5	200.0	V	190.0	33.2	-1.7	22.5	54
4880.625000	29.5	200.0	H	241.0	27.7	1.8	24.5	54
6170.625000	32.9	200.0	V	355.0	27.4	5.5	21.1	54
6581.250000	34.3	200.0	H	2.0	28.8	5.5	19.7	54
6994.375000	35.2	200.0	H	30.0	28.7	6.5	18.8	54

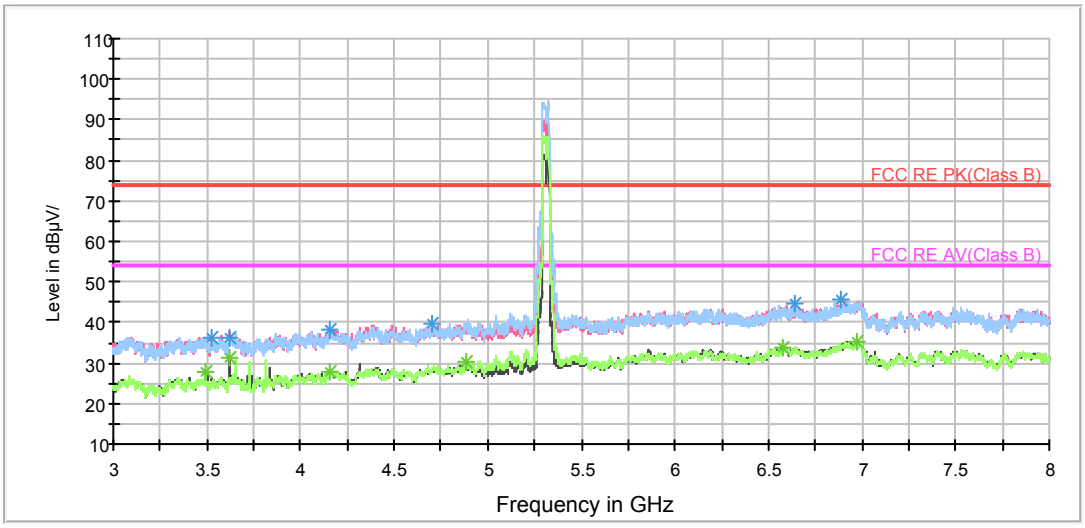
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT40) CH134

RE 1G-3GHz PK+AV

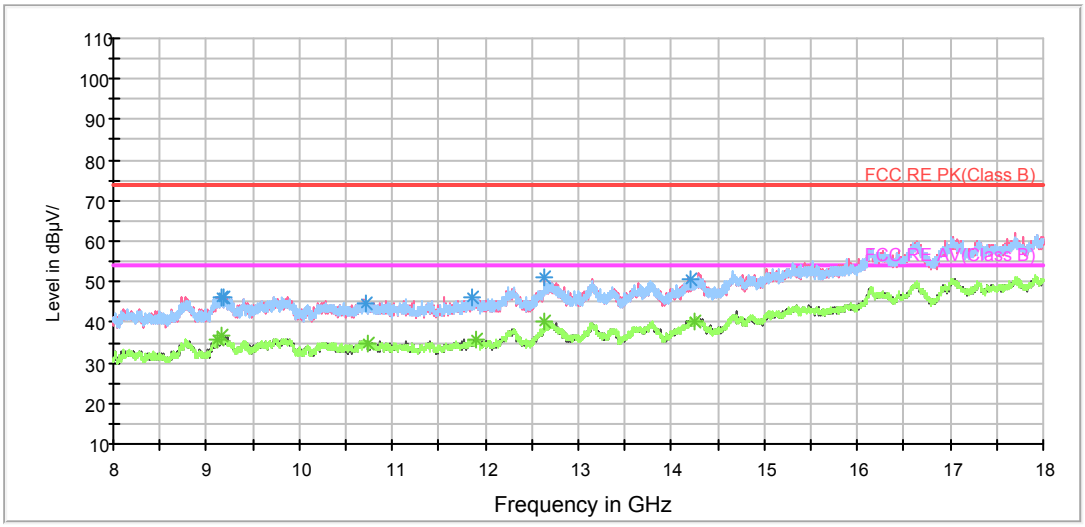


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3527.500000	36.4	200.0	V	0.0	38.4	-2.0	37.6	74
3622.500000	36.4	150.0	V	196.0	38.4	-2.0	37.6	74
4156.875000	38.3	150.0	V	216.0	38.4	-0.1	35.7	74
4707.500000	39.7	150.0	H	10.0	38.9	0.8	34.3	74
6638.750000	44.7	150.0	V	332.0	39.2	5.5	29.3	74
6888.125000	45.5	200.0	H	265.0	39.4	6.1	28.5	74

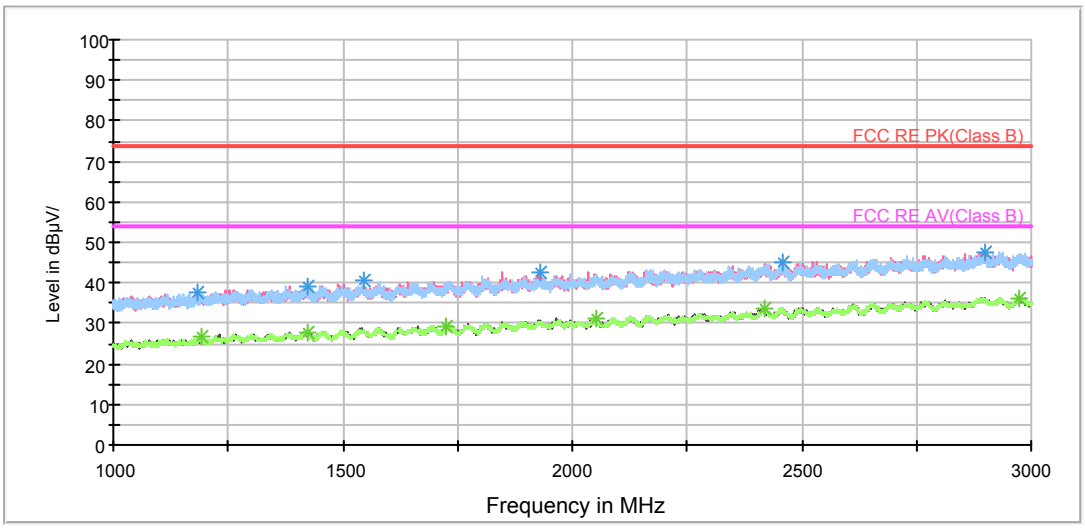
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3489.375000	27.9	200.0	H	148.0	29.9	-2.0	26.1	54
3617.500000	31.5	150.0	V	206.0	33.5	-2.0	22.5	54
4152.500000	27.8	150.0	V	274.0	27.9	-0.1	26.2	54
4881.875000	30.2	150.0	H	237.0	28.4	1.8	23.8	54
6576.875000	33.8	200.0	V	44.0	28.2	5.6	20.2	54
6973.125000	35.2	150.0	V	254.0	28.9	6.3	18.8	54

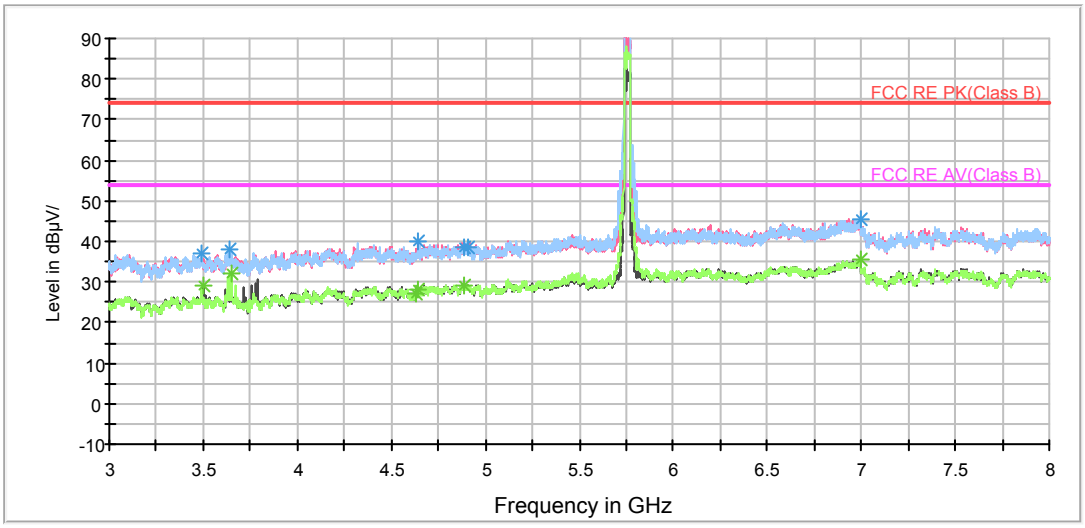
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT40) CH151

RE 1G-3GHz PK+AV

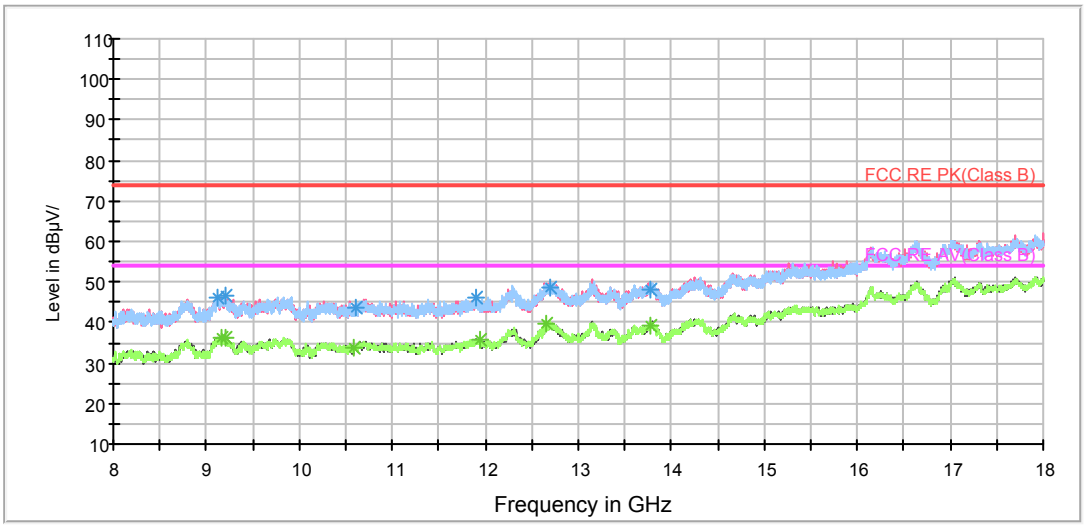


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3487.500000	37.2	200.0	H	208.0	39.2	-2.0	36.8	74
3634.375000	38.1	150.0	H	119.0	40.0	-1.9	35.9	74
4640.625000	39.8	200.0	V	66.0	38.8	1.0	34.2	74
4886.875000	38.6	150.0	V	226.0	36.7	1.9	35.4	74
4907.500000	38.7	200.0	H	287.0	36.8	1.9	35.3	74
6997.500000	45.4	200.0	H	277.0	38.9	6.5	28.6	74

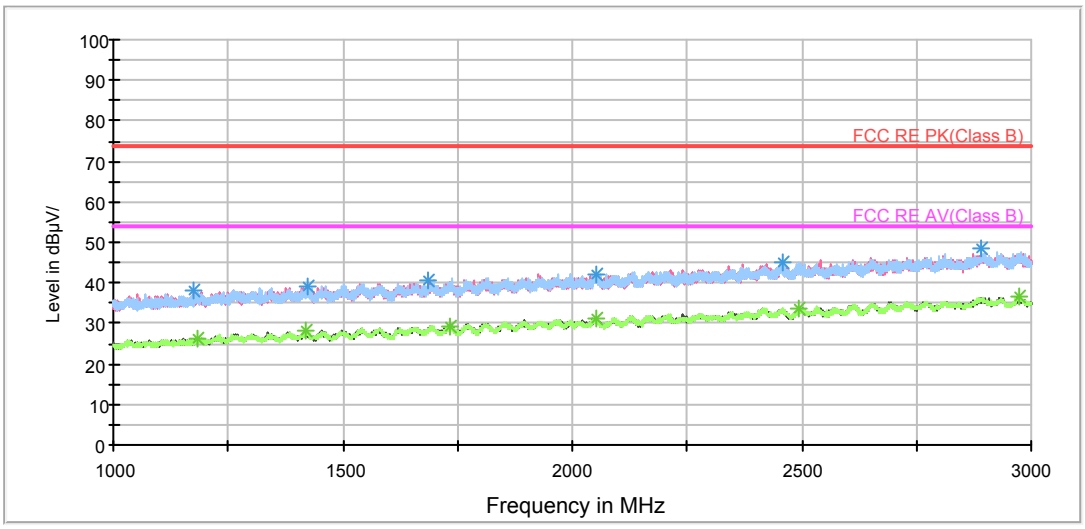
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3503.750000	29.2	150.0	V	198.0	31.3	-2.1	24.8	54
3650.000000	32.0	200.0	H	208.0	33.9	-1.9	22.0	54
4635.000000	27.3	200.0	V	172.0	26.3	1.0	26.7	54
4640.625000	27.9	150.0	H	53.0	26.9	1.0	26.1	54
4884.375000	29.3	150.0	V	324.0	27.4	1.9	24.7	54
6996.875000	35.5	200.0	V	37.0	29.0	6.5	18.5	54

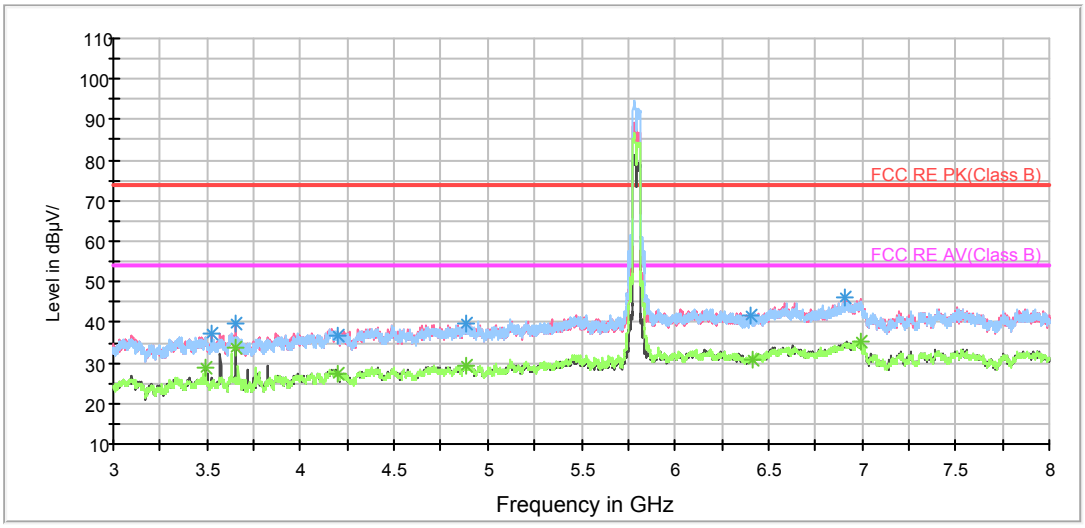
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11n (HT40) CH159

RE 1G-3GHz PK+AV

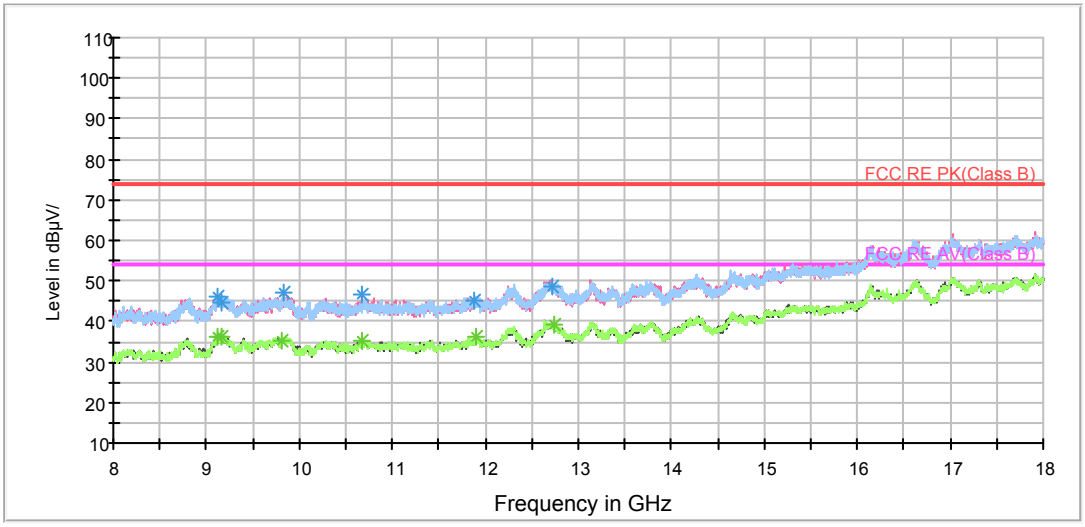


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3528.125000	37.1	200.0	V	173.0	39.1	-2.0	36.9	74
3655.625000	39.5	200.0	V	203.0	41.4	-1.9	34.5	74
4201.875000	36.9	200.0	V	24.0	36.5	0.4	37.1	74
4881.875000	39.5	150.0	V	333.0	37.7	1.8	34.5	74
6400.625000	41.5	150.0	V	257.0	36.6	4.9	32.5	74
6907.500000	46.2	200.0	H	0.0	40.0	6.2	27.8	74

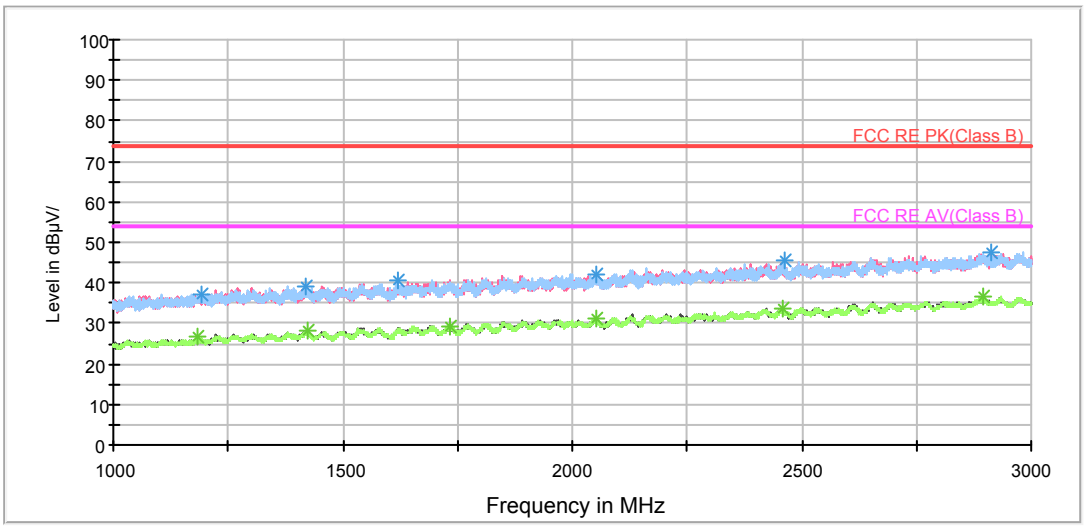
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3490.000000	28.7	150.0	V	199.0	30.7	-2.0	25.3	54
3655.625000	33.7	200.0	V	203.0	35.6	-1.9	20.3	54
4199.375000	27.4	150.0	V	285.0	27.0	0.4	26.6	54
4889.375000	29.5	150.0	H	4.0	27.6	1.9	24.5	54
6412.500000	30.7	150.0	V	0.0	25.8	4.9	23.3	54
6998.750000	35.3	200.0	V	5.0	28.8	6.5	18.7	54

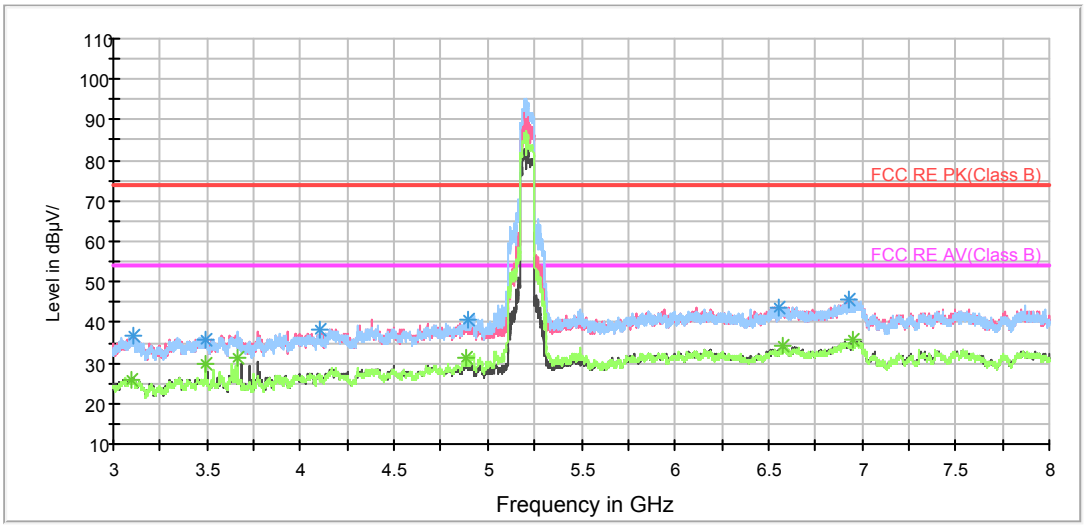
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ac (HT80) CH42

RE 1G-3GHz PK+AV

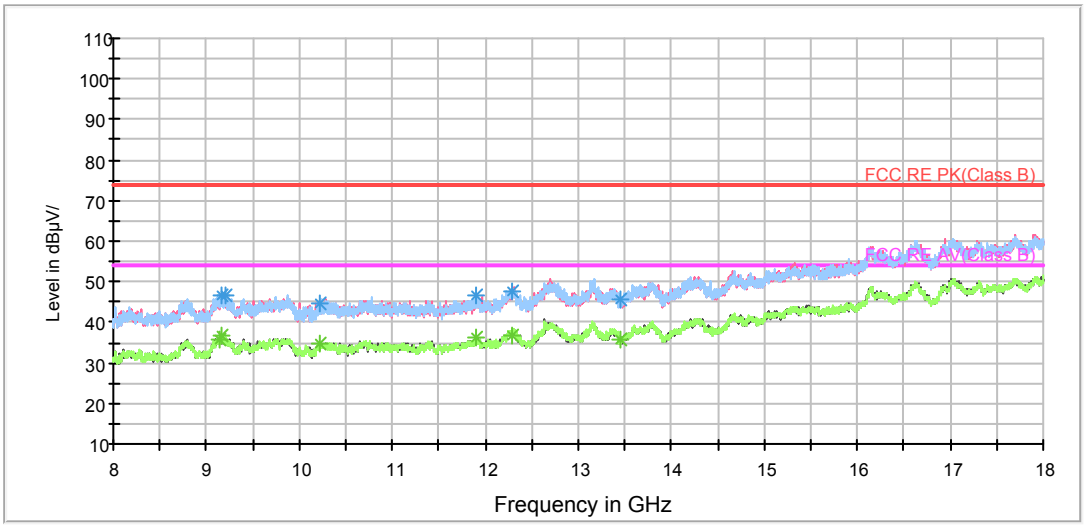


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3101.875000	36.9	200.0	V	0.0	39.7	-2.8	37.1	74
4098.125000	38.3	200.0	H	150.0	39.3	-1.0	35.7	74
4895.000000	40.8	150.0	H	248.0	38.9	1.9	33.2	74
6554.375000	43.8	150.0	H	130.0	38.1	5.7	30.2	74
6925.625000	45.9	150.0	H	0.0	39.7	6.2	28.1	74
3495.000000	35.6	200.0	V	163.0	37.7	-2.1	38.4	74

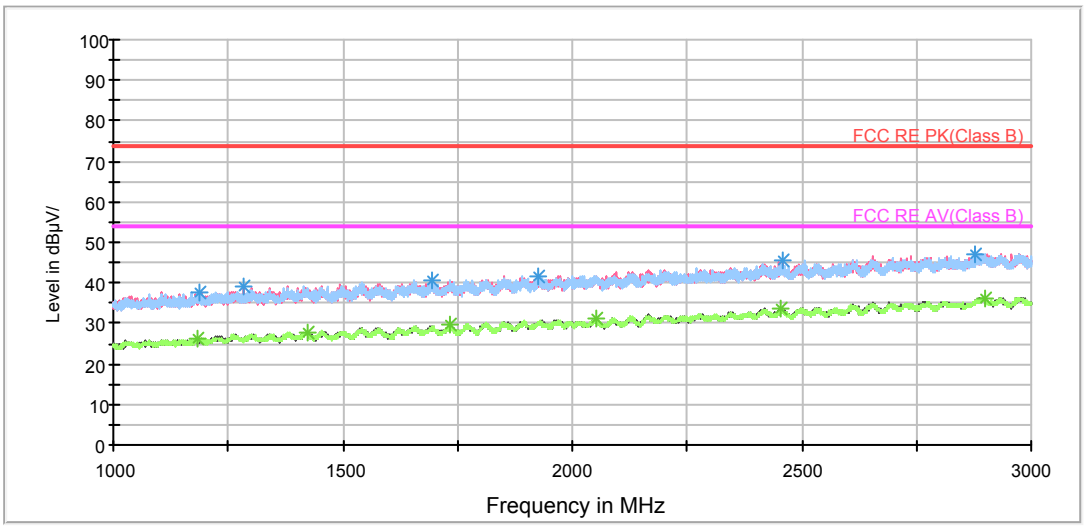
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3495.000000	30.0	150.0	H	159.0	32.1	-2.1	24.0	54
3661.250000	31.1	200.0	H	200.0	33.0	-1.9	22.9	54
4881.875000	31.2	150.0	H	248.0	29.4	1.8	22.8	54
6573.750000	34.2	200.0	V	0.0	28.6	5.6	19.8	54
6946.875000	35.6	200.0	V	242.0	29.4	6.2	18.4	54
3096.875000	26.0	200.0	V	133.0	28.8	-2.8	28.0	54

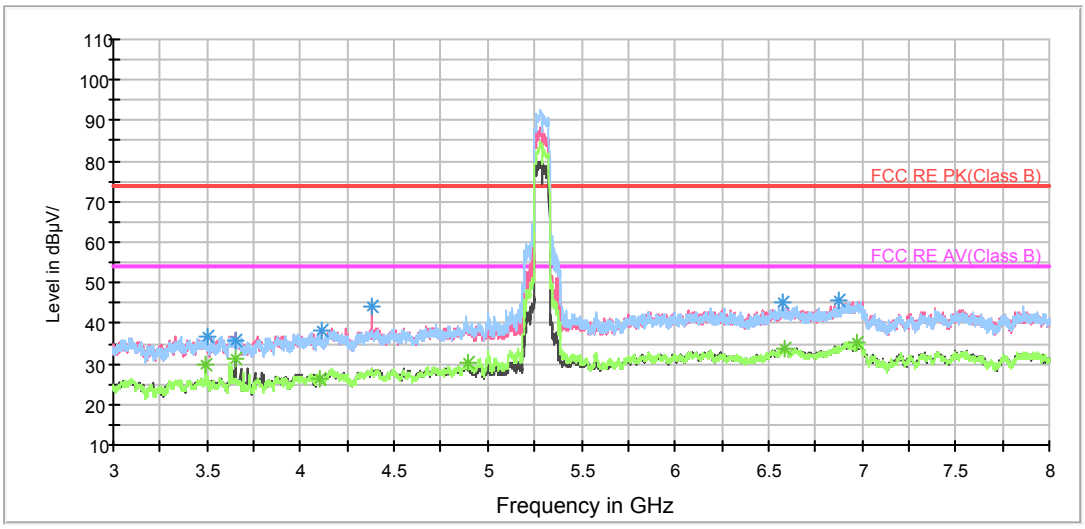
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ac (HT80) CH58

RE 1G-3GHz PK+AV

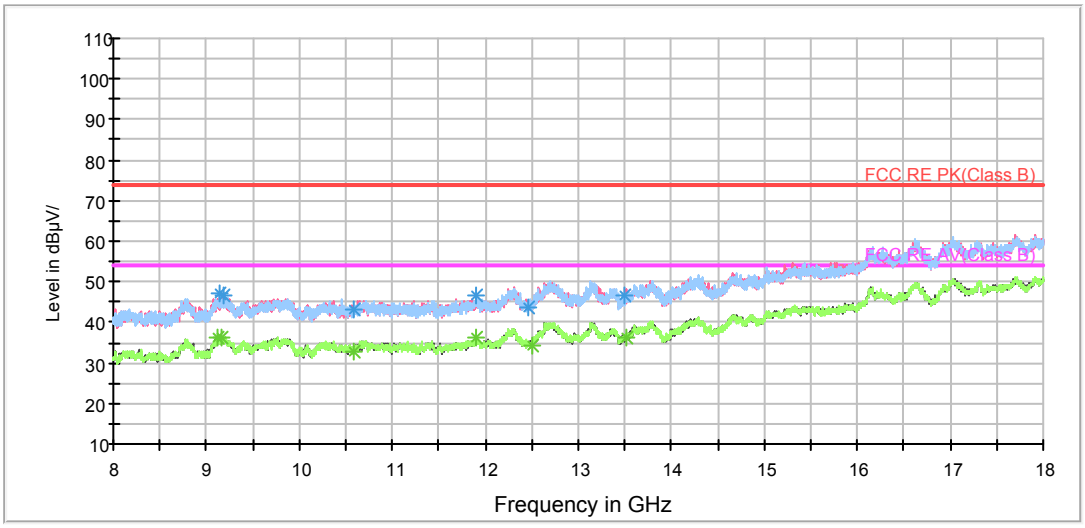


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3500.625000	36.7	150.0	H	48.0	38.8	-2.1	37.3	74
3650.000000	35.9	200.0	V	95.0	37.8	-1.9	38.1	74
4115.625000	38.1	200.0	V	7.0	38.7	-0.6	35.9	74
4385.000000	43.9	150.0	V	166.0	43.6	0.3	30.1	74
6575.625000	45.0	200.0	V	16.0	39.4	5.6	29.0	74
6878.125000	45.5	150.0	H	9.0	39.5	6.0	28.5	74

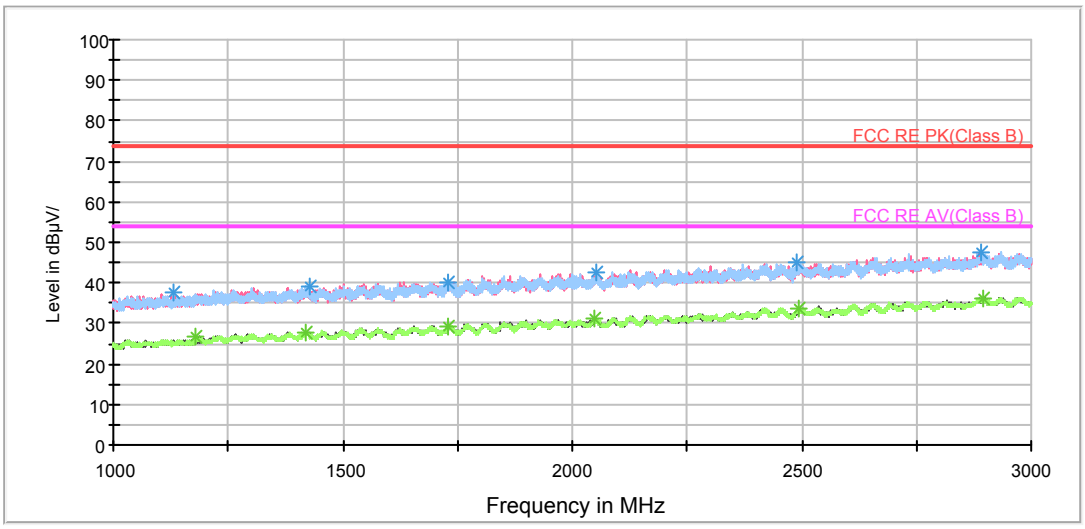
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3491.875000	30.0	150.0	H	165.0	32.1	-2.1	24.0	54
3654.375000	31.3	150.0	V	195.0	33.2	-1.9	22.7	54
4103.125000	26.2	200.0	V	36.0	27.1	-0.9	27.8	54
4896.250000	30.2	150.0	H	178.0	28.3	1.9	23.8	54
6585.000000	33.9	200.0	V	304.0	28.3	5.6	20.1	54
6975.000000	35.3	200.0	V	36.0	29.0	6.3	18.7	54

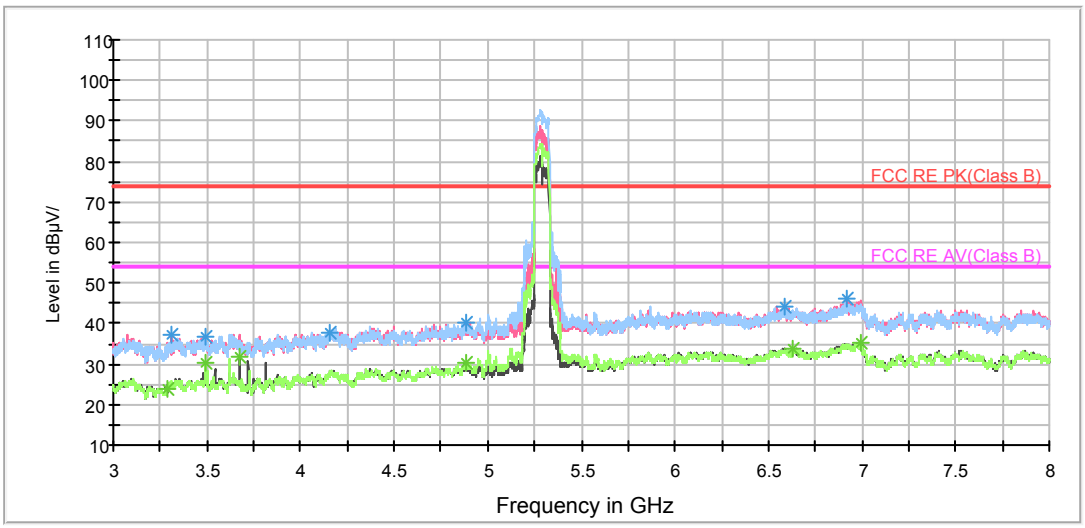
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ac (HT80) CH106

RE 1G-3GHz PK+AV

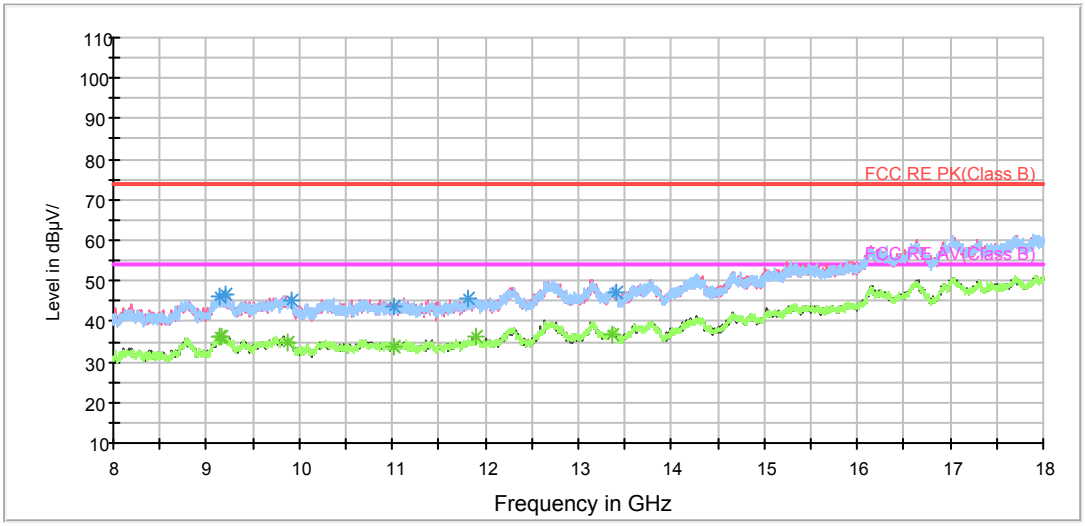


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3310.000000	37.1	200.0	V	31.0	39.2	-2.1	36.9	74
3490.000000	36.6	200.0	V	11.0	38.6	-2.0	37.4	74
4156.875000	38.0	200.0	V	0.0	38.1	-0.1	36.0	74
4879.375000	40.0	200.0	V	2.0	38.2	1.8	34.0	74
6586.250000	44.2	150.0	V	326.0	38.6	5.6	29.8	74
6918.125000	46.0	200.0	V	0.0	39.8	6.2	28.0	74

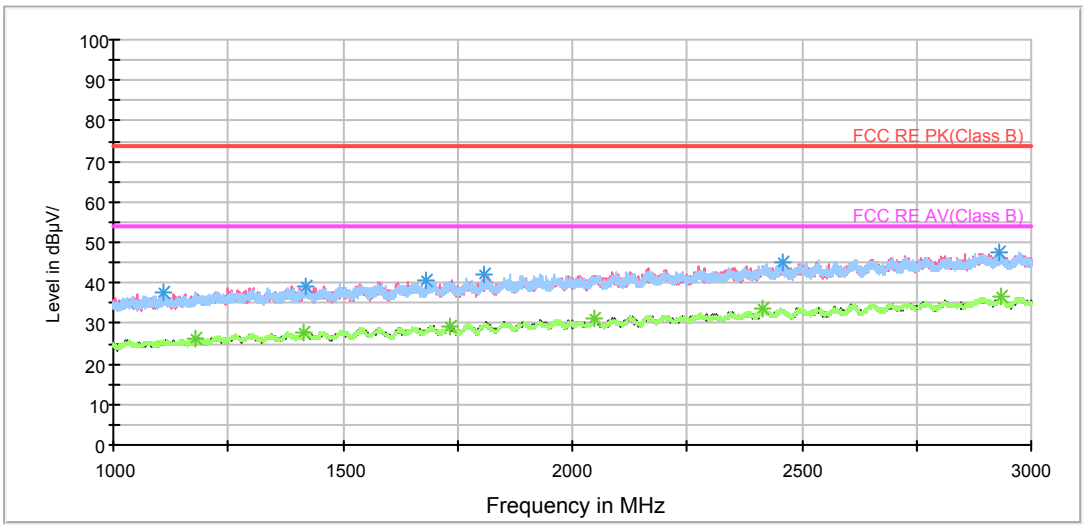
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3291.250000	23.9	150.0	V	0.0	26.1	-2.2	30.1	54
3489.375000	30.1	150.0	H	164.0	32.1	-2.0	23.9	54
3678.125000	31.7	200.0	V	212.0	33.5	-1.8	22.3	54
4883.125000	30.2	150.0	H	66.0	28.3	1.9	23.8	54
6630.625000	33.9	150.0	H	0.0	28.4	5.5	20.1	54
6998.750000	35.3	150.0	V	287.0	28.8	6.5	18.7	54

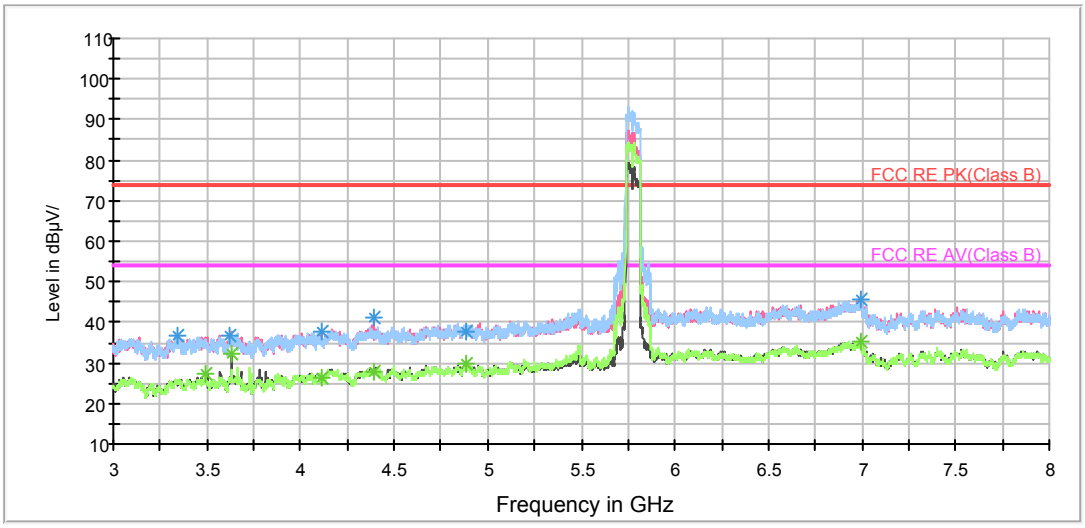
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ac (HT80) CH155

RE 1G-3GHz PK+AV

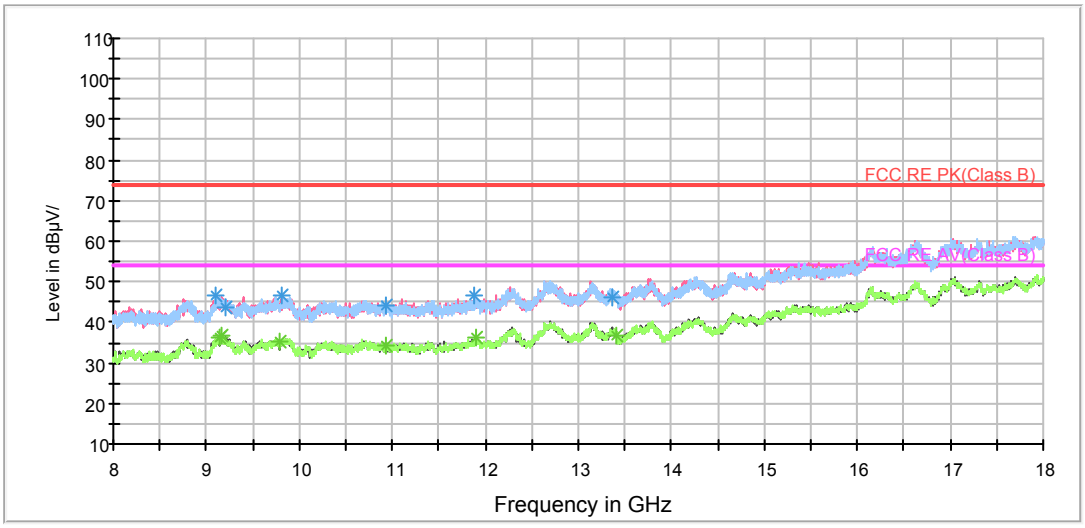


Radiates Emission from 1GHz to 3GHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3347.500000	36.6	200.0	H	187.0	38.9	-2.3	37.4	74
3625.000000	36.6	200.0	H	0.0	38.5	-1.9	37.4	74
4111.875000	37.9	150.0	V	0.0	38.6	-0.7	36.1	74
4389.375000	41.0	150.0	V	205.0	40.8	0.2	33.0	74
4887.500000	37.8	200.0	V	73.0	35.9	1.9	36.2	74
6998.750000	45.8	200.0	H	147.0	39.3	6.5	28.2	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3495.625000	27.5	150.0	V	195.0	29.6	-2.1	26.5	54
3632.500000	32.3	200.0	V	213.0	34.2	-1.9	21.7	54
4110.000000	26.2	200.0	V	101.0	26.9	-0.7	27.8	54
4393.750000	27.7	200.0	V	338.0	27.5	0.2	26.3	54
4885.000000	30.0	150.0	V	0.0	28.1	1.9	24.0	54
6994.375000	35.4	200.0	V	144.0	28.9	6.5	18.6	54

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

5.6. Conducted Emission

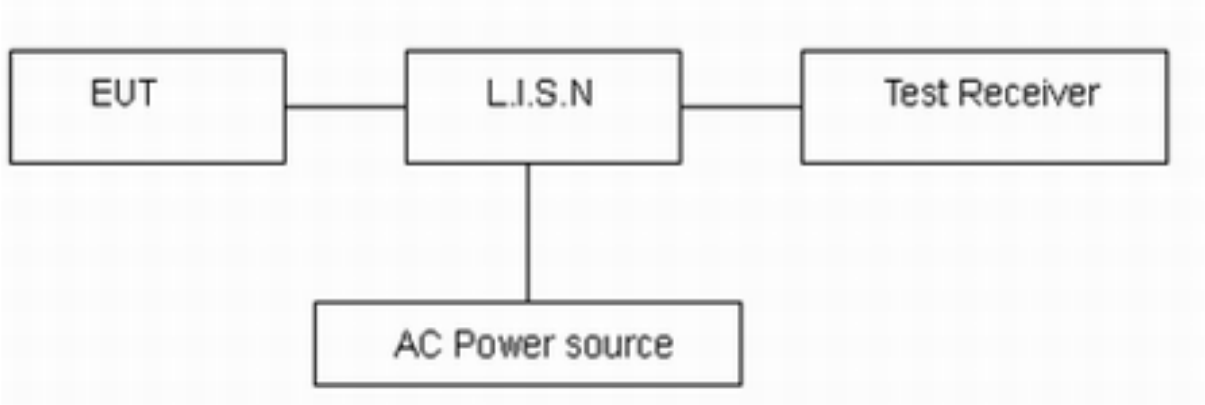
Ambient condition

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

Methods of Measurement

The EUT IS placed on a non-metallic table of 80cm height above the horizontal metal reference ground plane. During the test, the EUT was operating in its typical mode. The test method is according to ANSI C63.10-2013.Connect the AC power line of the EUT to the LISN Use EMI receiver to detect the average and Quasi-peak value. RBW is set to 9kHz, VBW is set to 30kHz The measurement result should include both L line and N line.
The test is in transmitting mode.

Test Setup



Note: AC Power source is used to change the voltage 110V/60Hz.

Limits

Frequency (MHz)	Conducted Limits(dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46*
0.5 - 5	56	46
5 - 30	60	50
*: Decreases with the logarithm of the frequency.		

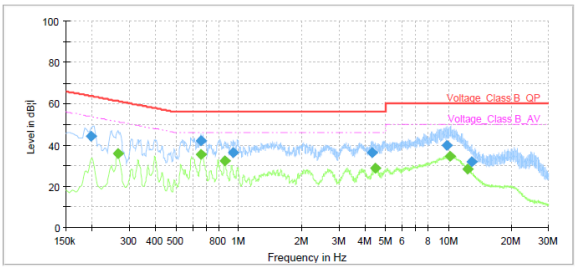
Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 1.96, U= 2.69 dB.

Test Results:

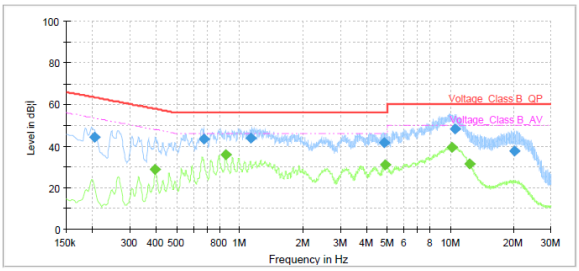
Following plots, Blue trace uses the peak detection and Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes with all channels, 802.11n (HT20), Channel 36 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

L Line



Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.197250	44.46	---	63.73	19.27	1000.0	9.000	L1	ON	19.2
0.264750	---	35.67	51.28	15.61	1000.0	9.000	L1	ON	19.1
0.658500	42.24	---	56.00	13.76	1000.0	9.000	L1	ON	19.3
0.660750	---	35.36	46.00	10.64	1000.0	9.000	L1	ON	19.3
0.858750	---	32.29	46.00	13.71	1000.0	9.000	L1	ON	19.2
0.942000	36.18	---	56.00	19.82	1000.0	9.000	L1	ON	19.2
4.328250	36.47	---	56.00	19.53	1000.0	9.000	L1	ON	19.1
4.458750	---	28.65	46.00	17.35	1000.0	9.000	L1	ON	19.1
9.872250	39.98	---	60.00	20.02	1000.0	9.000	L1	ON	19.4
10.128750	---	34.37	50.00	15.63	1000.0	9.000	L1	ON	19.4
12.342750	---	28.46	50.00	21.54	1000.0	9.000	L1	ON	19.4
12.914250	31.90	---	60.00	28.10	1000.0	9.000	L1	ON	19.5

N Line



Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.204000	44.31	---	63.45	19.14	1000.0	9.000	N	ON	19.2
0.395250	---	28.56	47.95	19.40	1000.0	9.000	N	ON	19.2
0.672000	43.28	---	56.00	12.72	1000.0	9.000	N	ON	19.3
0.858750	---	35.98	46.00	10.02	1000.0	9.000	N	ON	19.2
1.122000	43.80	---	56.00	12.20	1000.0	9.000	N	ON	19.2
4.821000	41.50	---	56.00	14.50	1000.0	9.000	N	ON	19.1
4.886250	---	30.78	46.00	15.22	1000.0	9.000	N	ON	19.1
10.198500	---	39.53	50.00	10.47	1000.0	9.000	N	ON	19.4
10.491000	48.29	---	60.00	11.71	1000.0	9.000	N	ON	19.4
12.336000	---	31.33	50.00	18.67	1000.0	9.000	N	ON	19.4
20.073750	37.74	---	60.00	22.26	1000.0	9.000	N	ON	19.5

6. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Spectrum Analyzer	R&S	FSV40	15195-01-00	2017-09-06	2018-09-05
EMI Test Receiver	R&S	ESCI	100948	2018-05-20	2019-05-19
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2017-02-18	2020-02-17
TRILOG Broadband Antenna	Schwarzbeck	VULB 9163	9163-201	2017-11-18	2020-11-17
Double Ridged Waveguide Horn Antenna	R&S	HF907	100126	2014-12-06	2019-12-05
Standard Gain Horn	ETS-Lindgren	3160-09	00102644	2015-01-30	2020-01-29
Standard Gain Horn	STEATITE	QSH-SL-26-40 -K-15	16779	2016-03-21	2019-03-20
Broadband Horn Antenna	Schwarzbeck	BBHA9170	MRTSUE06024	2016-11-24	2019-11-23
EMI Test Receiver	R&S	ESR	101667	2017-09-06	2018-09-05
LISN	R&S	ENV216	101171	2016-12-16	2019-12-15
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420163	2017-12-17	2018-12-16
RF Cable	Agilent	SMA 15cm	0001	/	/
TEMPERATURE CHAMBER	WEISS	VT4002	582261194500 10	2017-12-17	2018-12-16
AV Power Meter	R&S	NRP	104306	2018-05-20	2019-05-19
Power Probe	R&S	NRP-Z21	104799	2018-05-20	2019-05-19
DC Power Supply	GWINSTEK	GPS-3030D	GEP882653	2018-05-20	2020-05-19
Software (CE)	ROHDE&SCHW ARZ	EMC32	9.26.0	/	/
Software (RE)	ROHDE&SCHW ARZ	EMC32	8.52.0	/	/

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