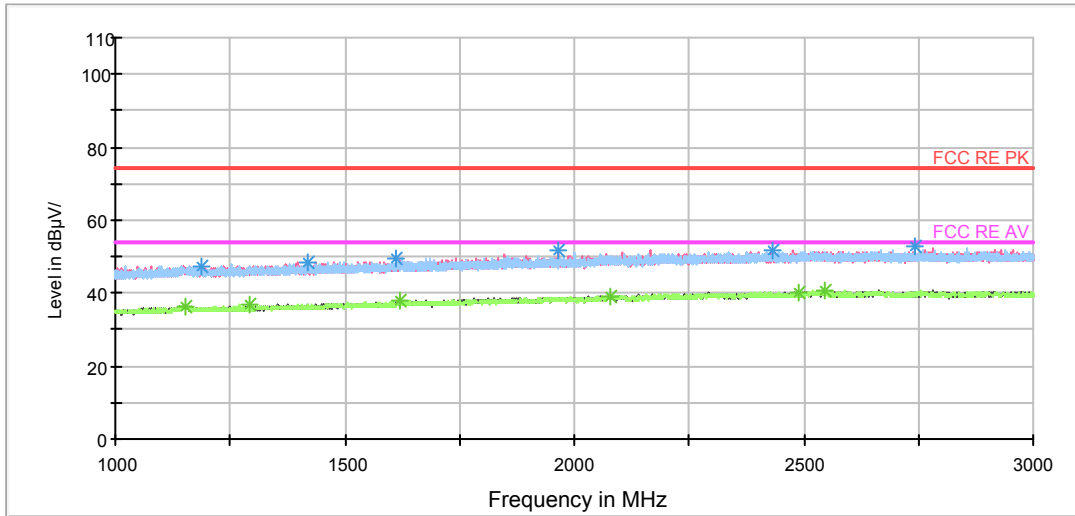


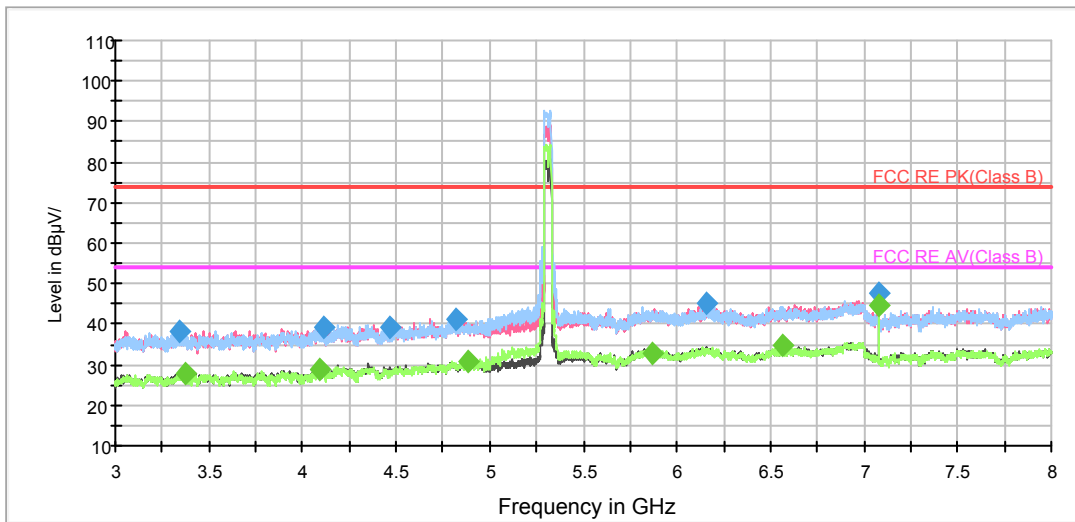
802.11n (HT40) CH62

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

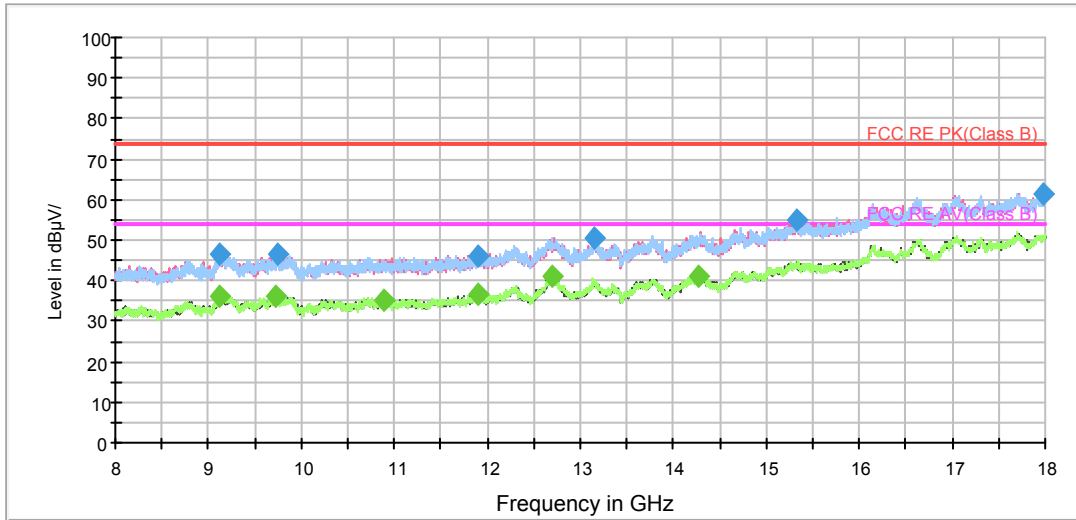
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

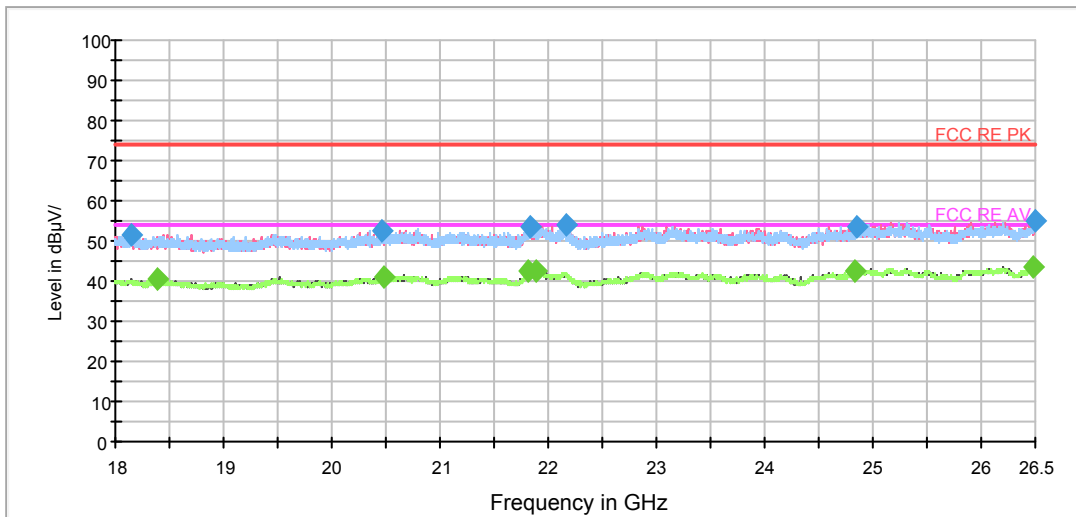
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

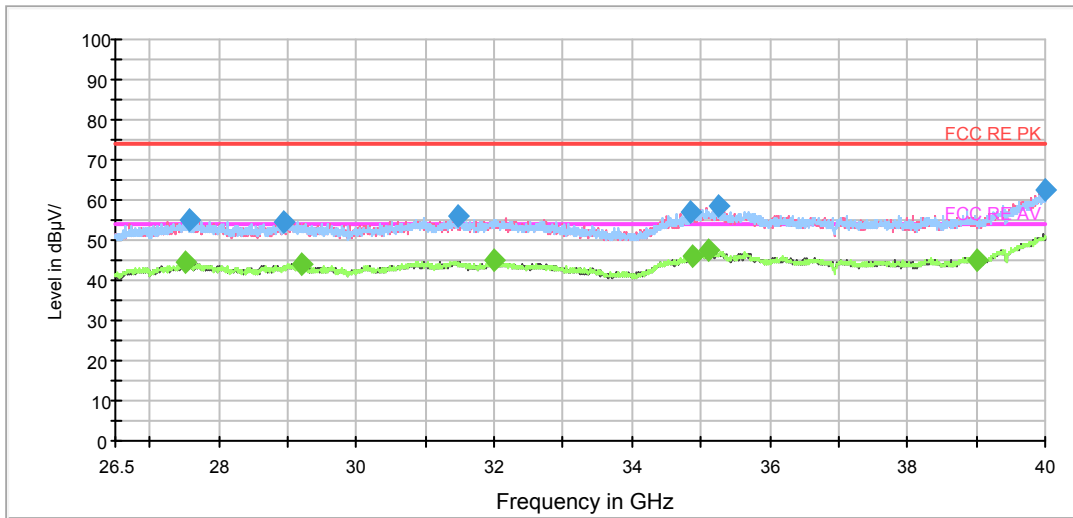
RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz



RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3341.250000	38.1	200.0	H	201.0	40.5	-2.4	35.9	74
4111.875000	39.1	200.0	H	82.0	39.8	-0.7	34.9	74
4470.625000	39.4	200.0	V	349.0	39.0	0.4	34.6	74
4820.625000	41.4	200.0	H	0.0	40.1	1.3	32.6	74
6155.625000	44.9	200.0	V	170.0	39.3	5.6	29.1	74
7080.625000	47.6	200.0	V	339.0	41.4	6.2	26.4	74

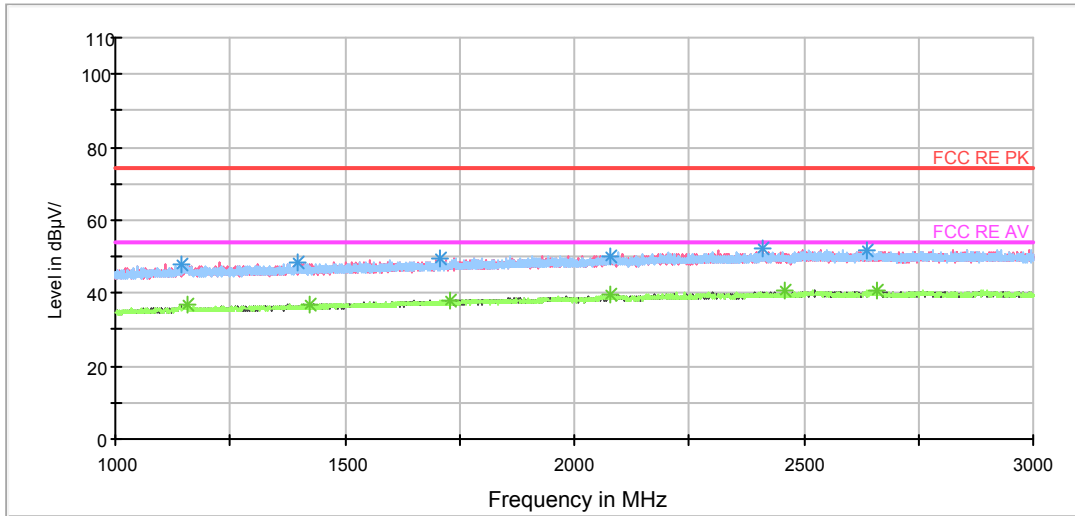
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3373.750000	27.9	200.0	V	140.0	30.4	-2.5	26.1	54
4090.625000	28.7	200.0	V	349.0	29.6	-0.9	25.3	54
4888.125000	30.8	200.0	V	310.0	28.9	1.9	23.2	54
5867.500000	33.0	200.0	V	121.0	28.1	4.9	21.0	54
6566.875000	34.8	200.0	V	67.0	29.1	5.7	19.2	54
7080.000000	44.7	200.0	V	339.0	38.5	6.2	9.3	54

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

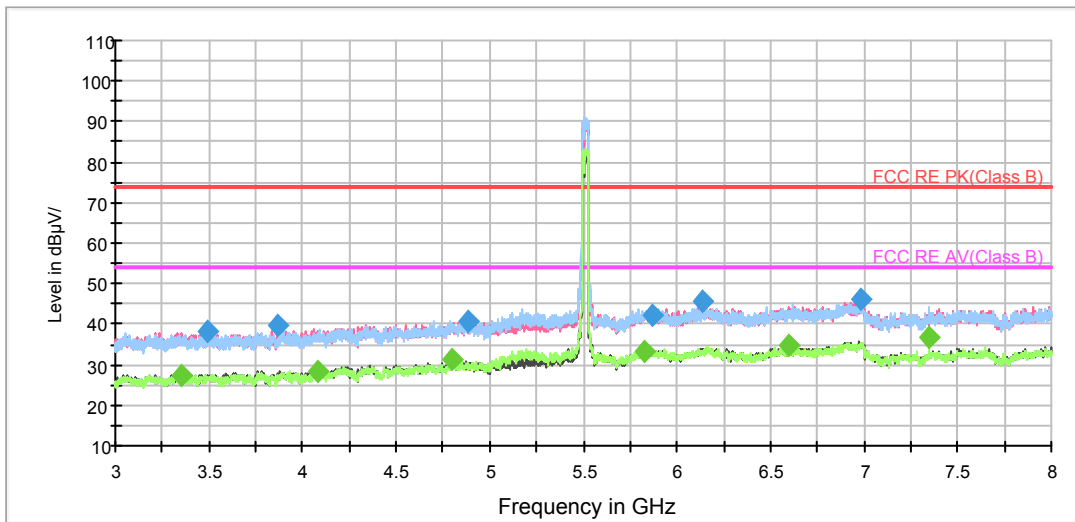
802.11n (HT40) CH102

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

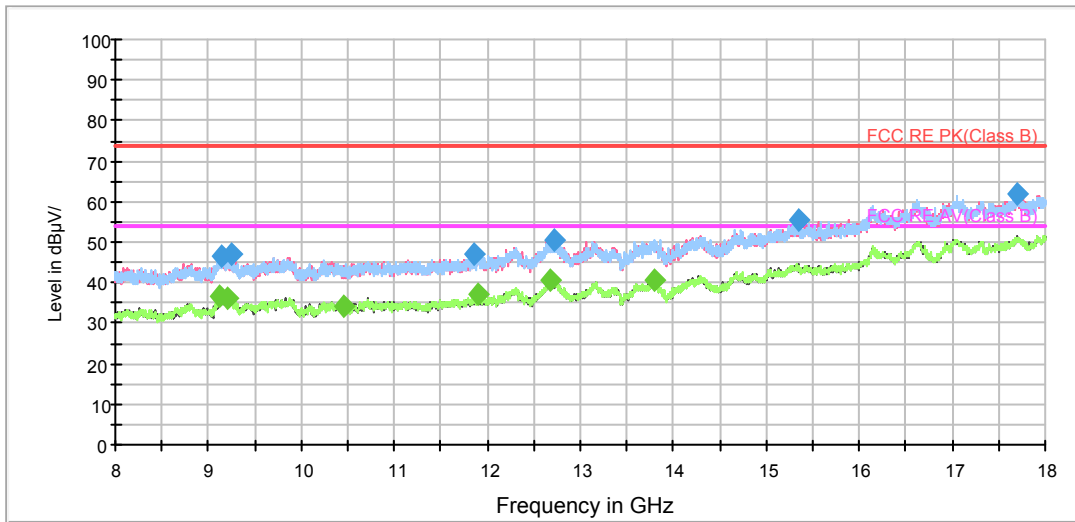
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

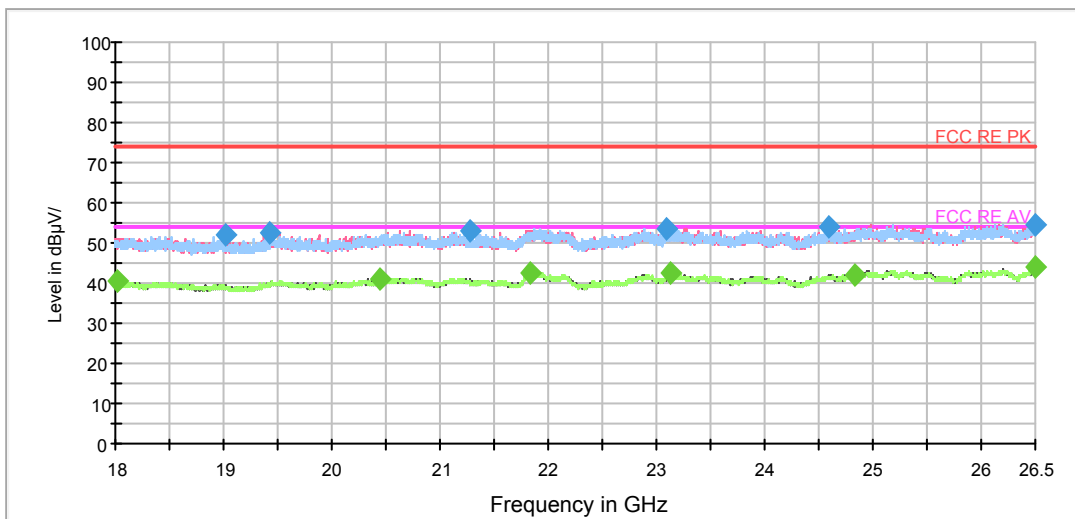
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



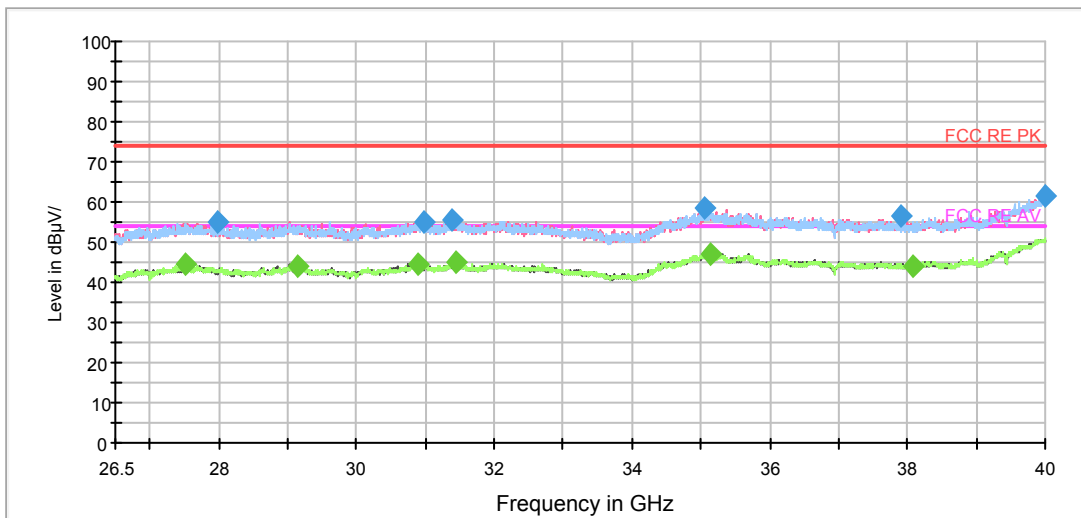
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3496.875000	38.0	200.0	V	352.0	40.1	-2.1	36.0	74
3870.625000	39.5	200.0	V	148.0	40.9	-1.4	34.5	74
4880.000000	40.8	200.0	V	158.0	39.0	1.8	33.2	74
5864.375000	42.3	200.0	V	0.0	37.5	4.8	31.7	74
6137.500000	45.7	200.0	H	175.0	40.3	5.4	28.3	74
6981.875000	46.0	200.0	V	294.0	39.6	6.4	28.0	74

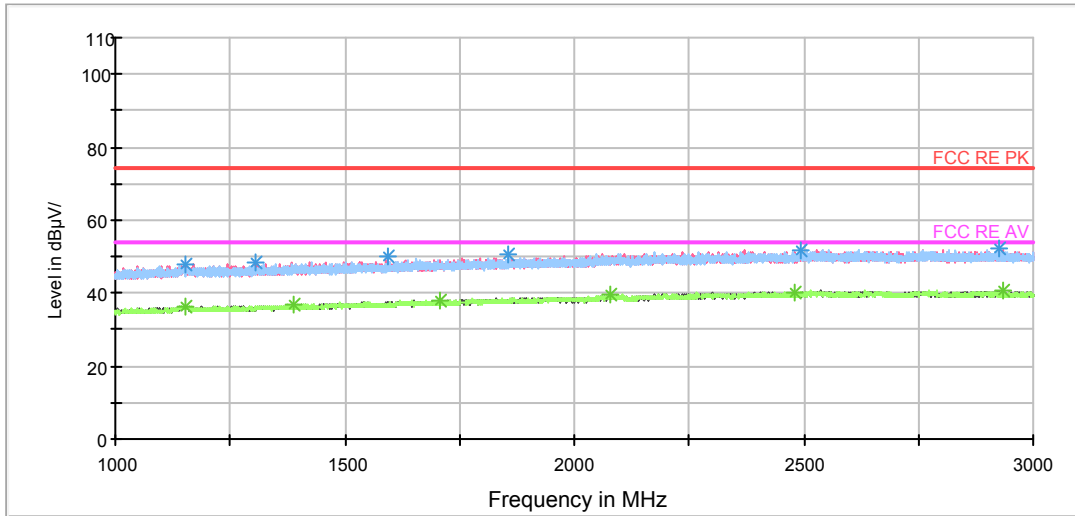
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3350.000000	27.6	200.0	V	158.0	29.9	-2.3	26.4	54
4078.750000	28.5	200.0	V	128.0	29.4	-0.9	25.5	54
4800.000000	31.1	200.0	H	0.0	29.8	1.3	22.9	54
5831.875000	33.2	200.0	V	265.0	28.7	4.5	20.8	54
6594.375000	34.5	200.0	V	217.0	28.9	5.6	19.5	54
7346.875000	36.9	200.0	H	87.0	29.9	7.0	17.1	54

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

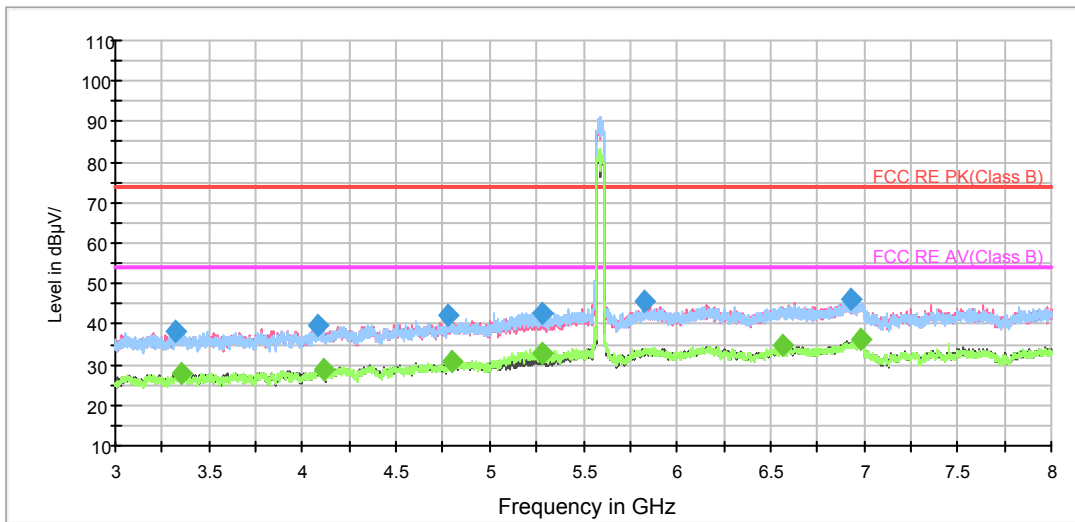
802.11n (HT40) CH118

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

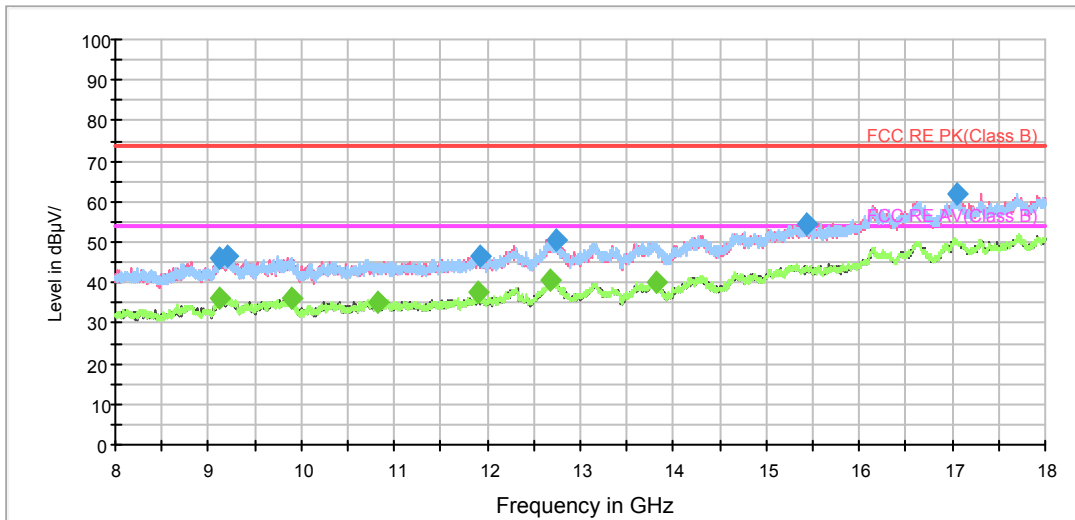
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

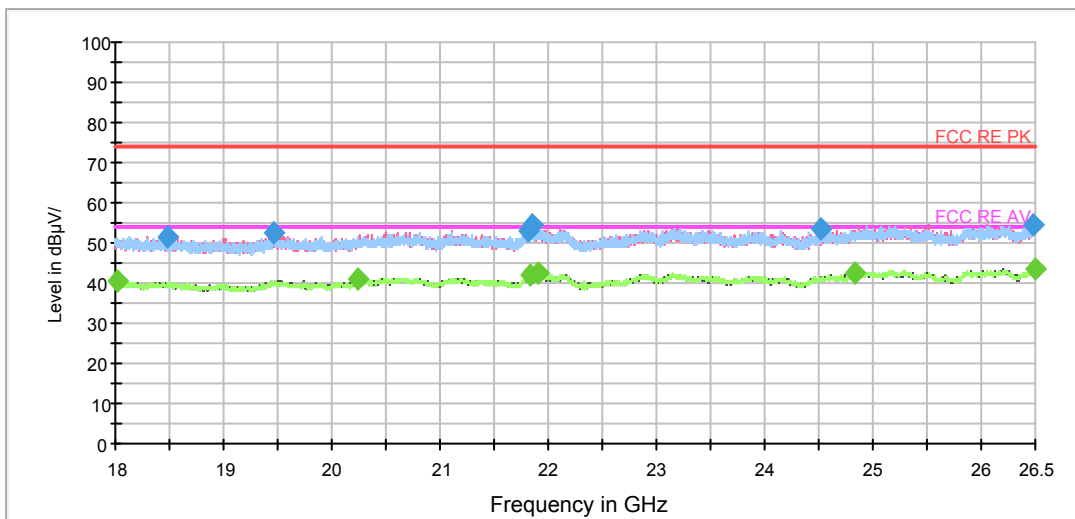
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



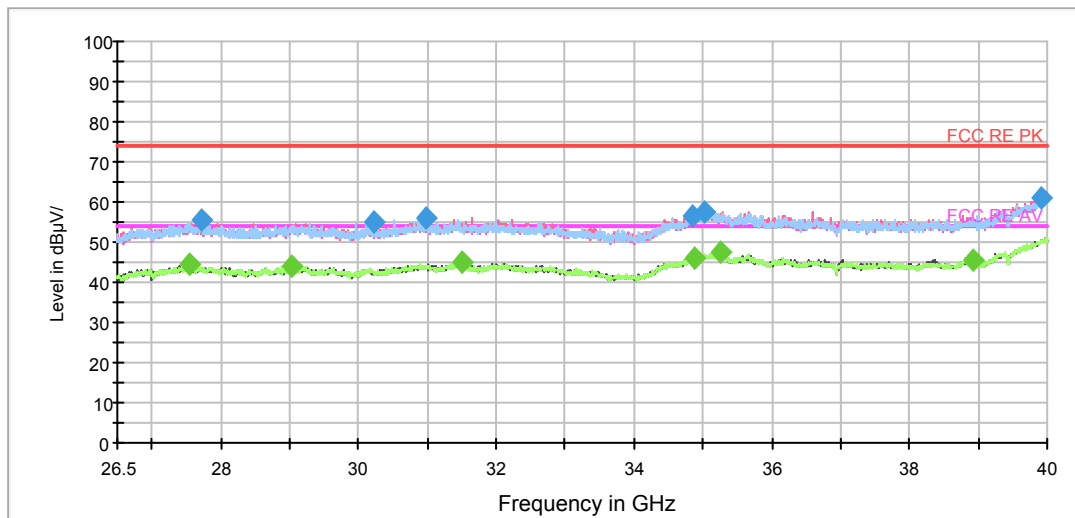
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3324.375000	38.0	200.0	H	306.0	40.1	-2.1	36.0	74
4083.125000	39.7	200.0	H	0.0	40.6	-0.9	34.3	74
4780.000000	42.1	200.0	V	342.0	41.1	1.0	31.9	74
5276.875000	42.5	200.0	H	8.0	40.3	2.2	31.5	74
5821.250000	45.6	200.0	H	28.0	41.1	4.5	28.4	74
6930.000000	46.1	200.0	H	86.0	39.9	6.2	27.9	74

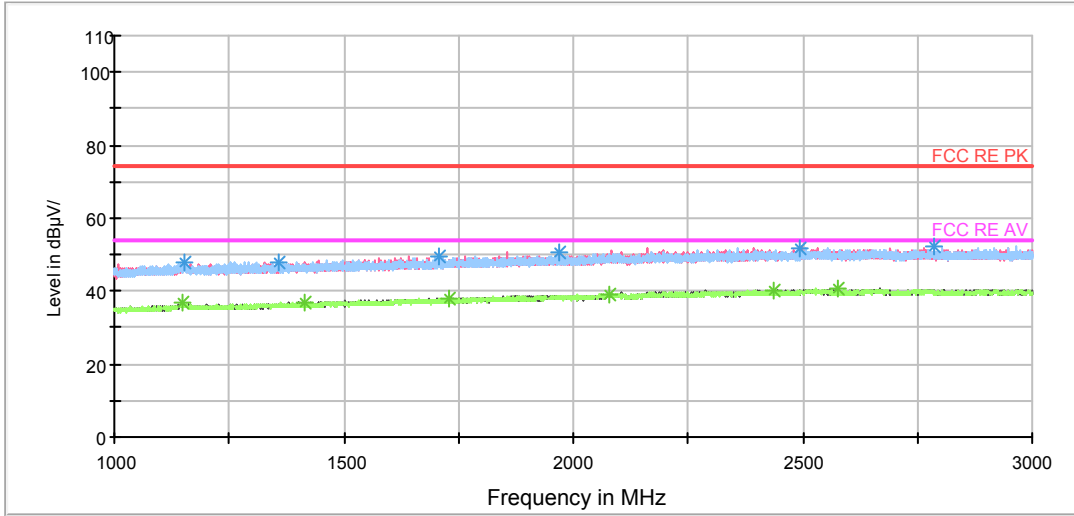
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3348.125000	28.0	200.0	H	38.0	30.3	-2.3	26.0	54
4112.500000	28.6	200.0	V	244.0	29.3	-0.7	25.4	54
4800.000000	30.8	200.0	H	0.0	29.5	1.3	23.2	54
5276.250000	32.6	200.0	H	0.0	30.4	2.2	21.4	54
6569.375000	34.6	200.0	H	0.0	28.9	5.7	19.4	54
6980.625000	36.0	200.0	V	263.0	29.6	6.4	18.0	54

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

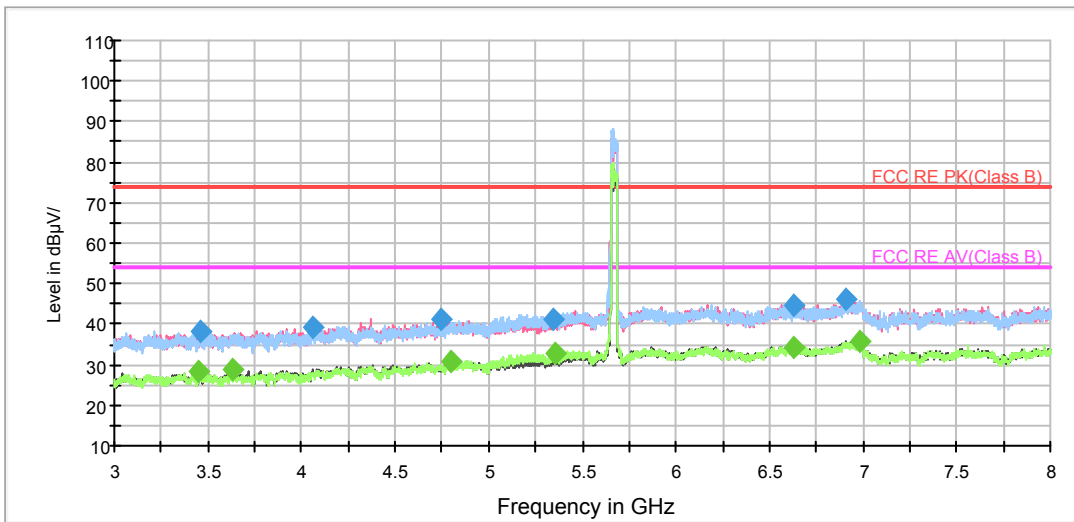
802.11n (HT40) CH134

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

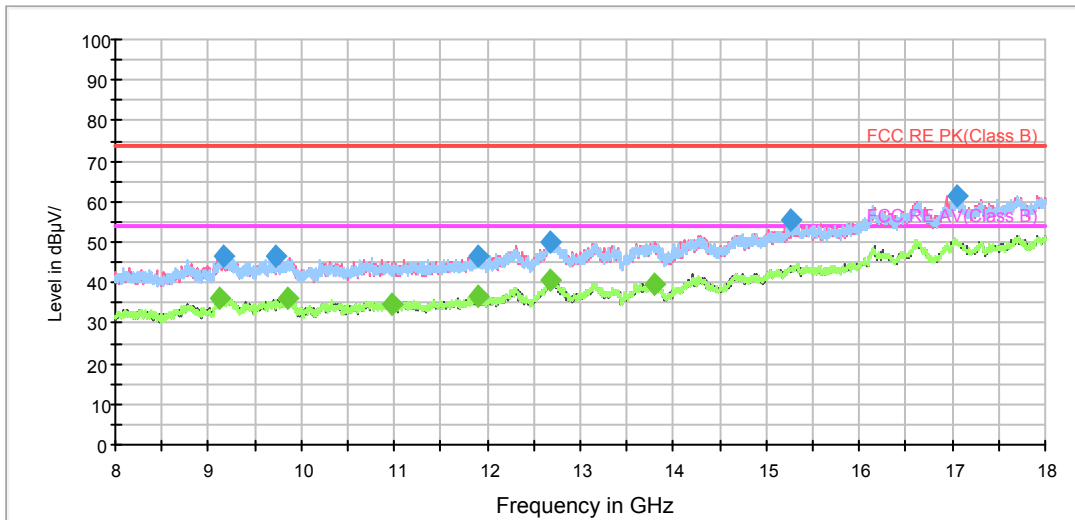
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

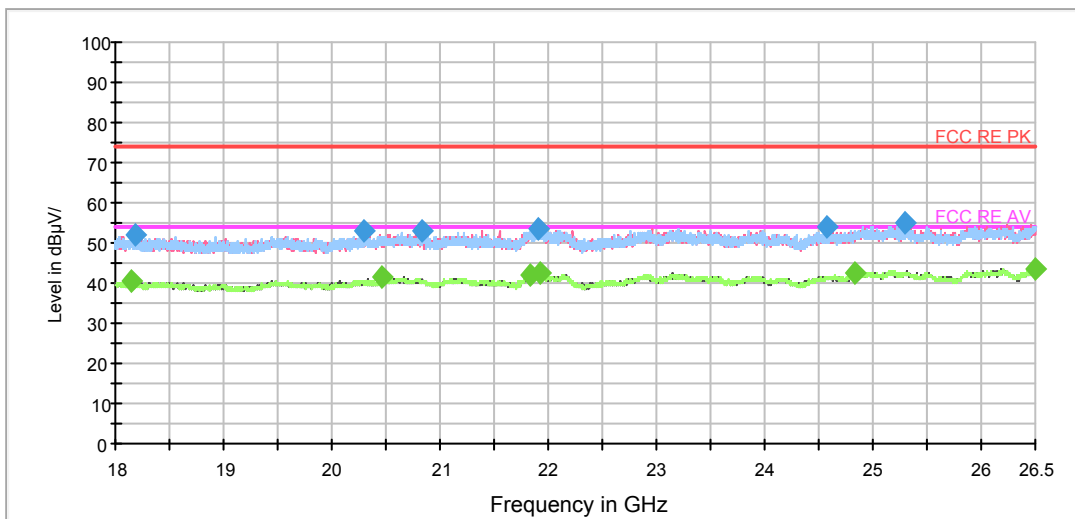
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



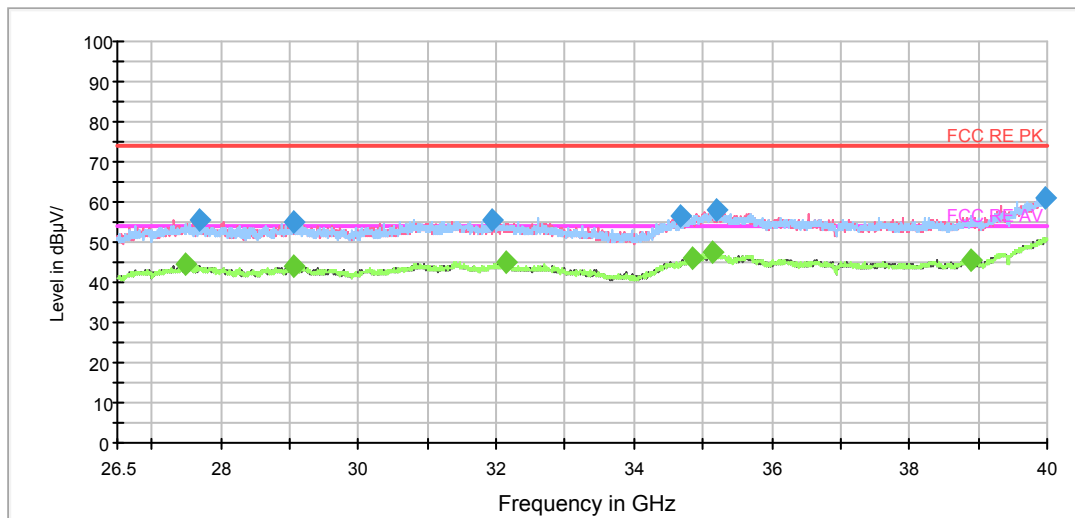
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3463.750000	38.4	200.0	V	322.0	40.5	-2.1	35.6	74
4059.375000	39.3	200.0	H	106.0	40.4	-1.1	34.7	74
4741.250000	41.1	200.0	V	195.0	40.3	0.8	32.9	74
5340.625000	41.3	200.0	H	0.0	39.0	2.3	32.7	74
6631.250000	44.8	200.0	V	254.0	39.3	5.5	29.2	74
6910.625000	46.2	200.0	V	0.0	40.0	6.2	27.8	74

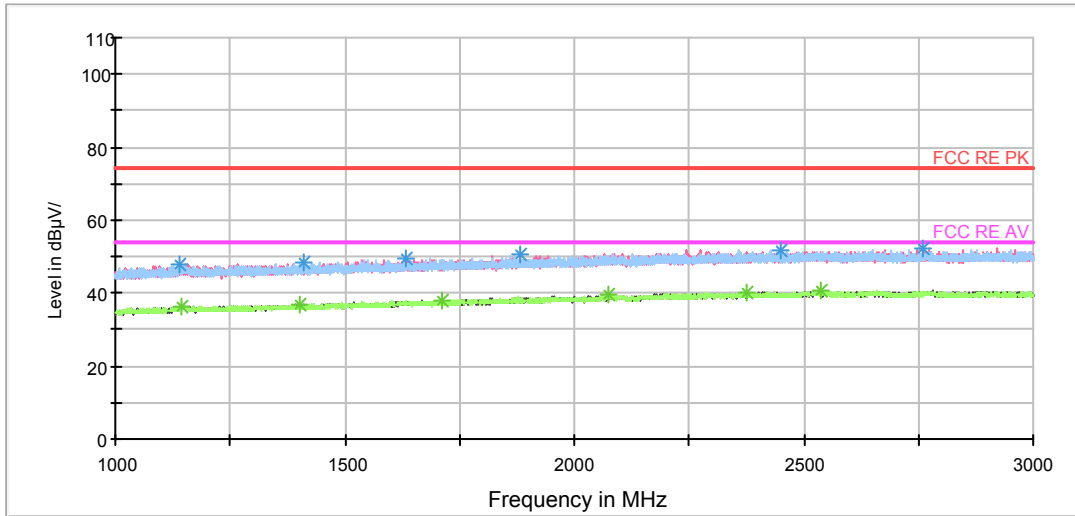
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3451.875000	28.2	200.0	V	55.0	30.4	-2.2	25.8	54
3635.625000	28.9	200.0	H	7.0	30.8	-1.9	25.1	54
4800.000000	31.0	200.0	H	0.0	29.7	1.3	23.0	54
5352.500000	32.9	200.0	H	0.0	30.6	2.3	21.1	54
6628.750000	34.5	200.0	H	77.0	29.0	5.5	19.5	54
6985.000000	35.9	200.0	V	33.0	29.5	6.4	18.1	54

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

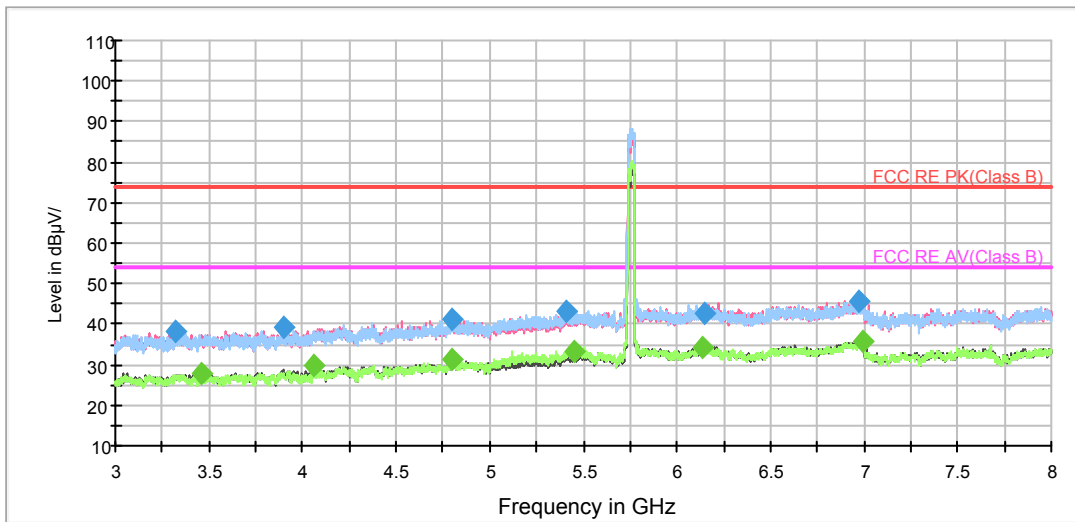
802.11n (HT40) CH151

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

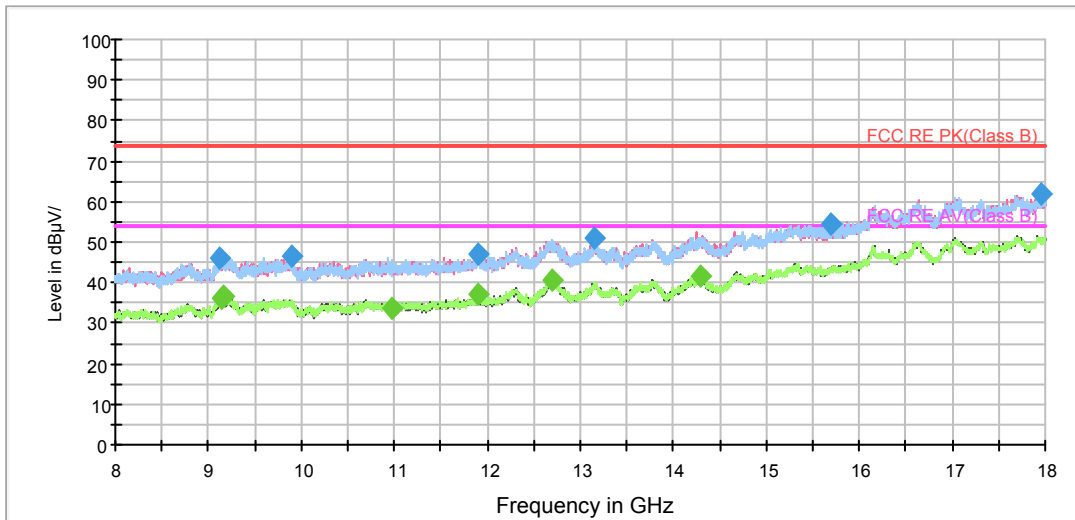
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

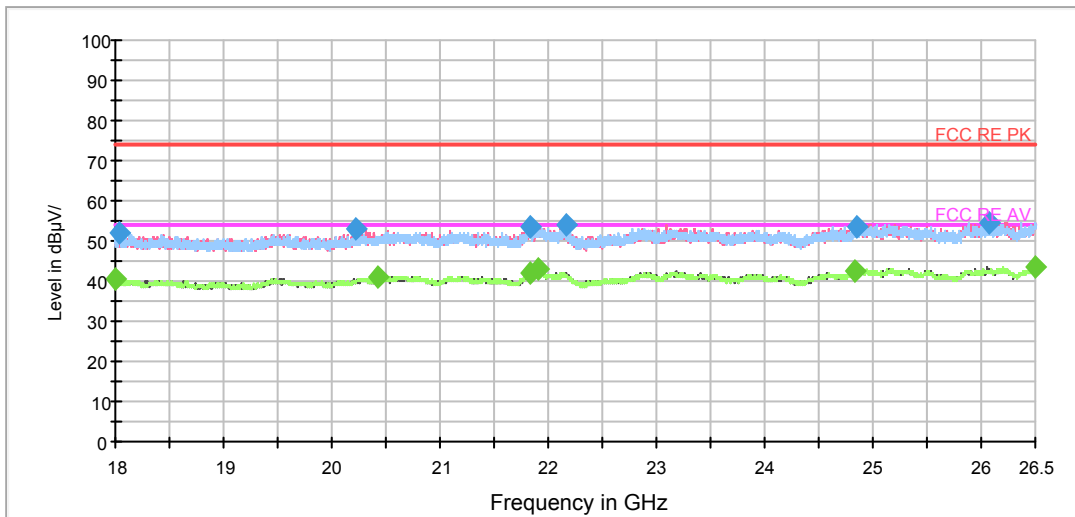
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



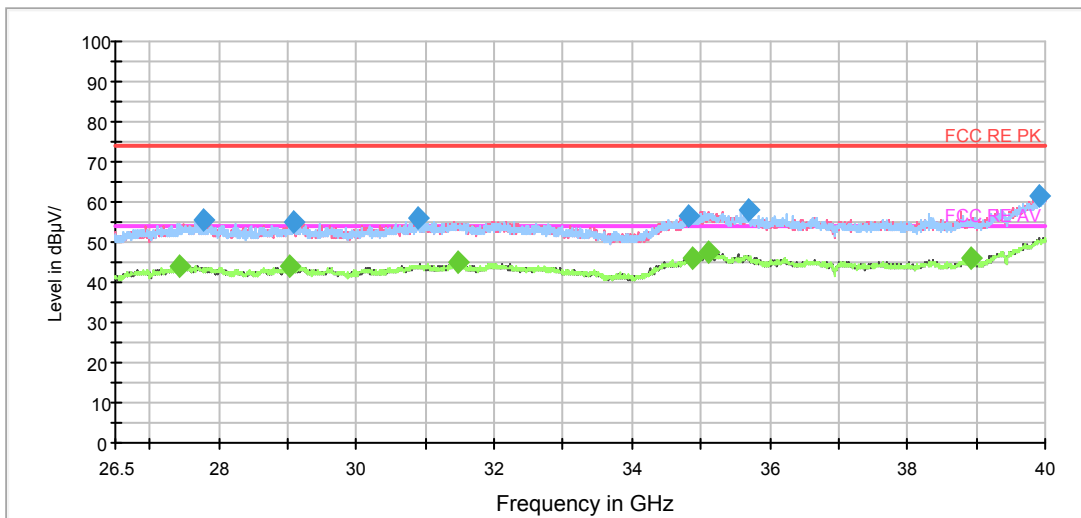
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3318.750000	38.3	200.0	H	58.0	40.4	-2.1	35.7	74
3896.875000	39.0	200.0	V	317.0	40.3	-1.3	35.0	74
4801.875000	41.0	200.0	H	196.0	39.7	1.3	33.0	74
5403.750000	43.0	200.0	V	0.0	40.5	2.5	31.0	74
6150.625000	42.6	200.0	V	327.0	37.1	5.5	31.4	74
6969.375000	45.9	200.0	V	33.0	39.6	6.3	28.1	74

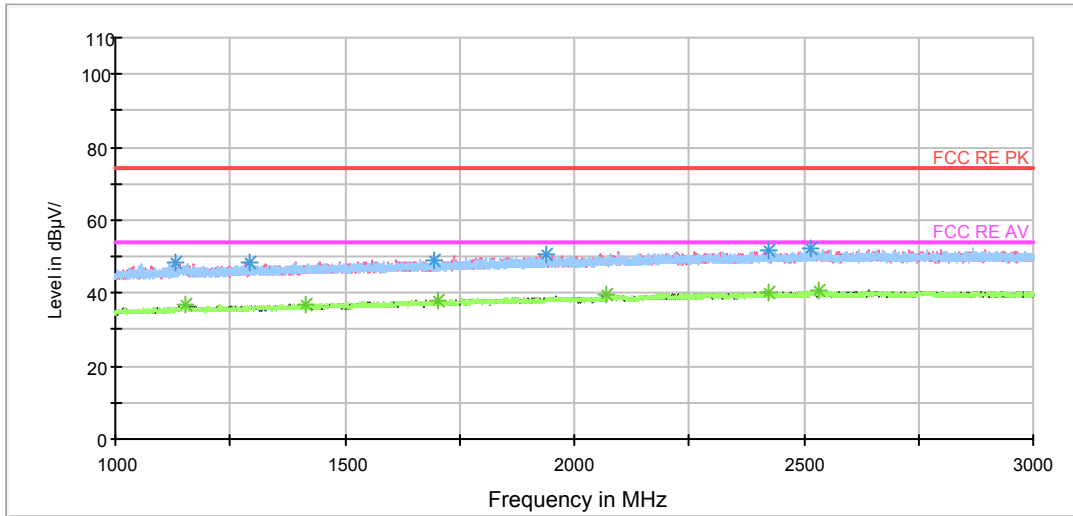
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3460.000000	27.8	200.0	V	149.0	30.0	-2.2	26.2	54
4060.000000	29.6	200.0	V	327.0	30.7	-1.1	24.4	54
4800.000000	31.1	200.0	H	0.0	29.8	1.3	22.9	54
5456.250000	33.4	200.0	H	39.0	30.6	2.8	20.6	54
6140.000000	34.0	200.0	H	88.0	28.6	5.4	20.0	54
6992.500000	35.7	200.0	H	176.0	29.2	6.5	18.3	54

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

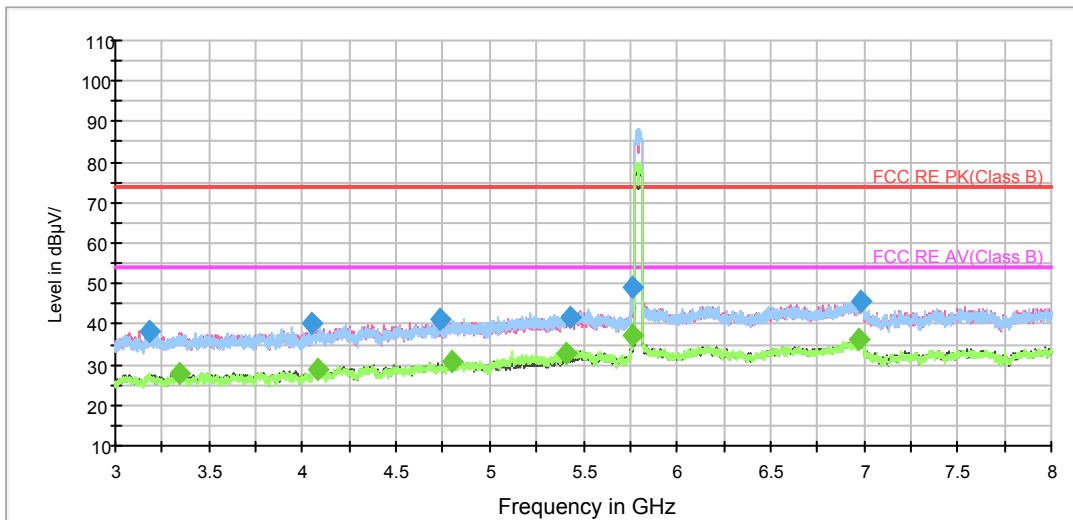
802.11n (HT40) CH159

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

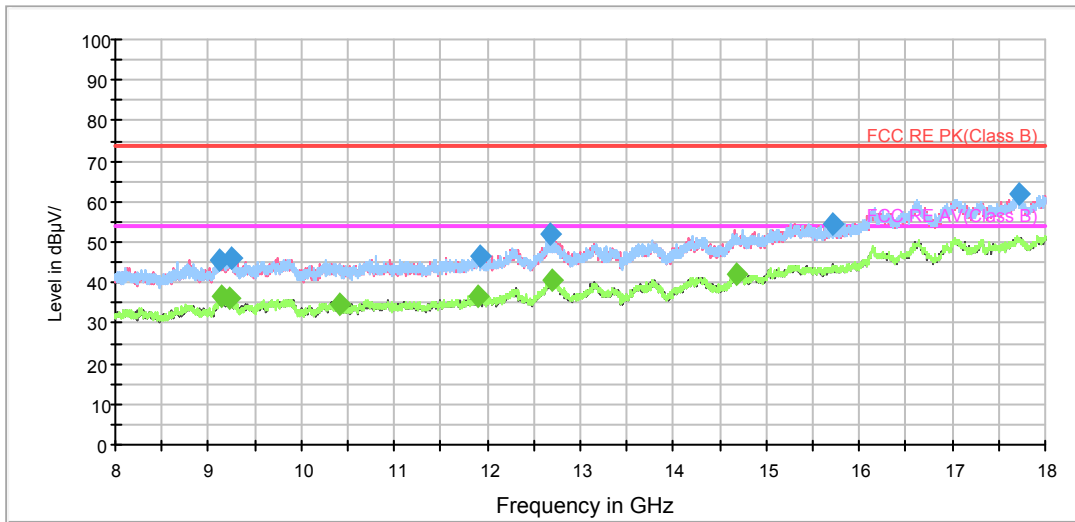
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

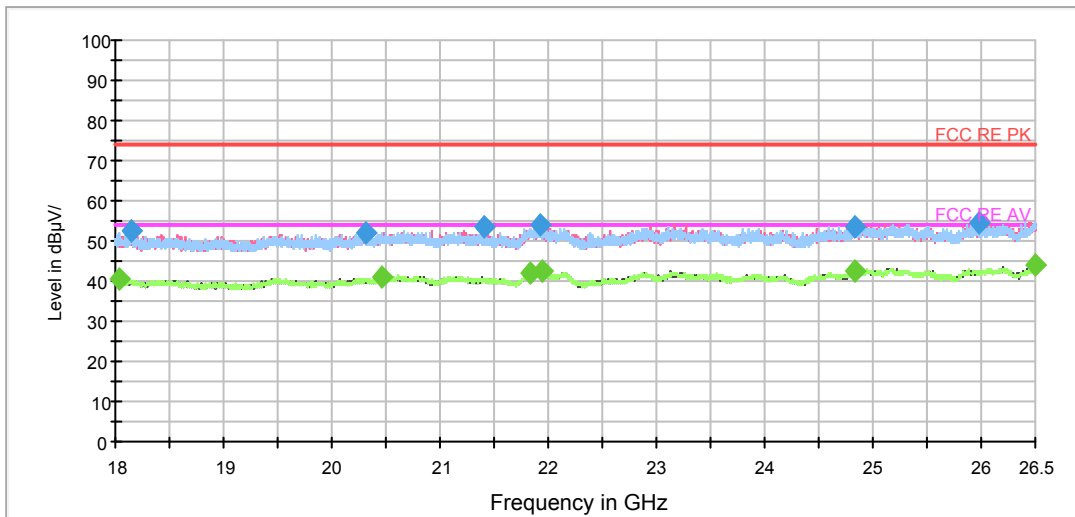
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



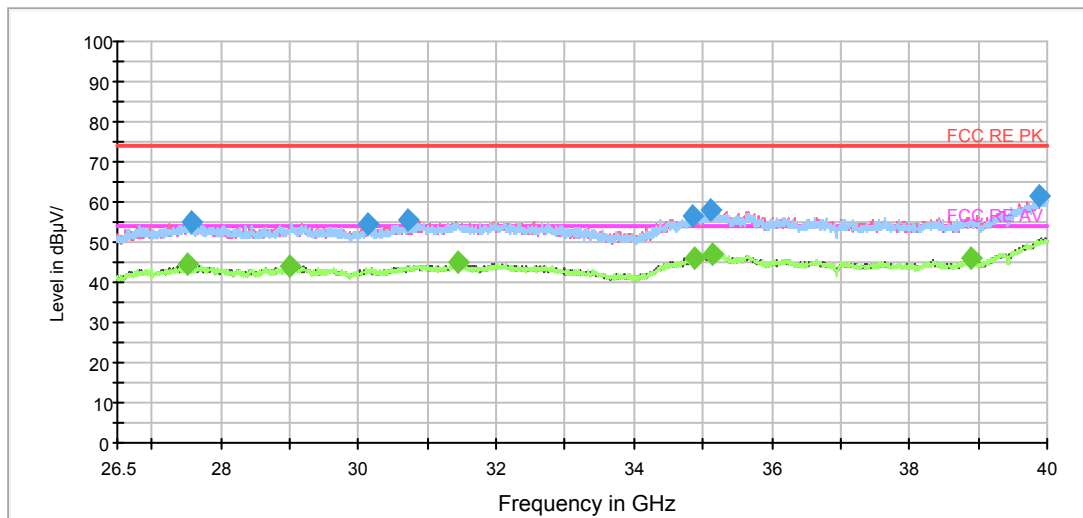
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3183.750000	38.0	200.0	H	0.0	40.9	-2.9	36.0	74
4053.750000	40.1	200.0	V	274.0	41.2	-1.1	33.9	74
4730.000000	41.2	200.0	H	273.0	40.4	0.8	32.8	74
5435.625000	41.9	200.0	H	0.0	39.0	2.9	32.1	74
5763.750000	49.1	200.0	H	37.0	45.5	3.6	24.9	74
6986.875000	45.5	200.0	V	136.0	39.1	6.4	28.5	74

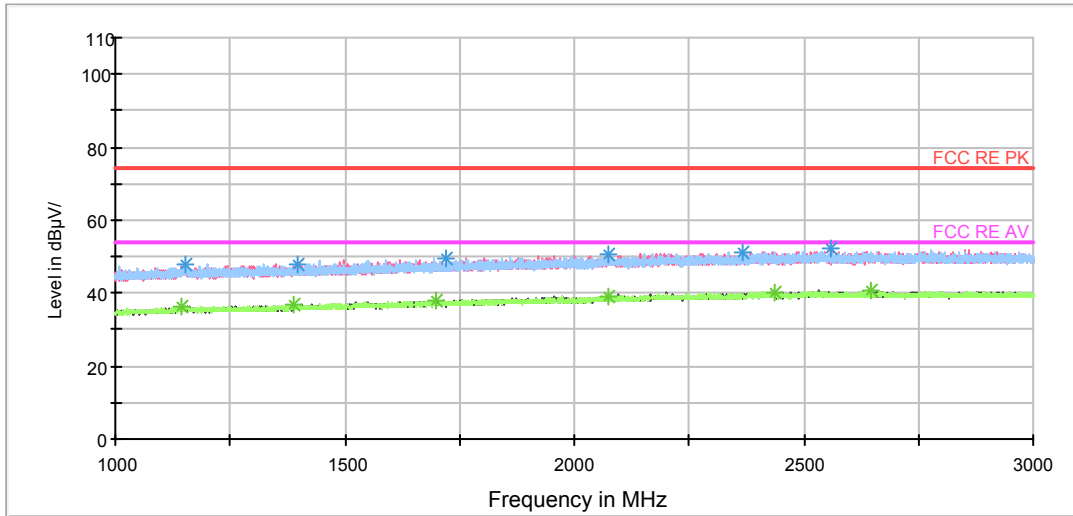
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3338.750000	27.9	200.0	H	326.0	30.2	-2.3	26.1	54
4081.250000	28.6	200.0	V	0.0	29.5	-0.9	25.4	54
4796.875000	31.0	200.0	H	358.0	29.7	1.3	23.0	54
5410.625000	33.0	200.0	H	8.0	30.4	2.6	21.0	54
5763.750000	37.2	200.0	H	37.0	33.6	3.6	16.8	54
6974.375000	36.4	200.0	V	136.0	30.1	6.3	17.6	54

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

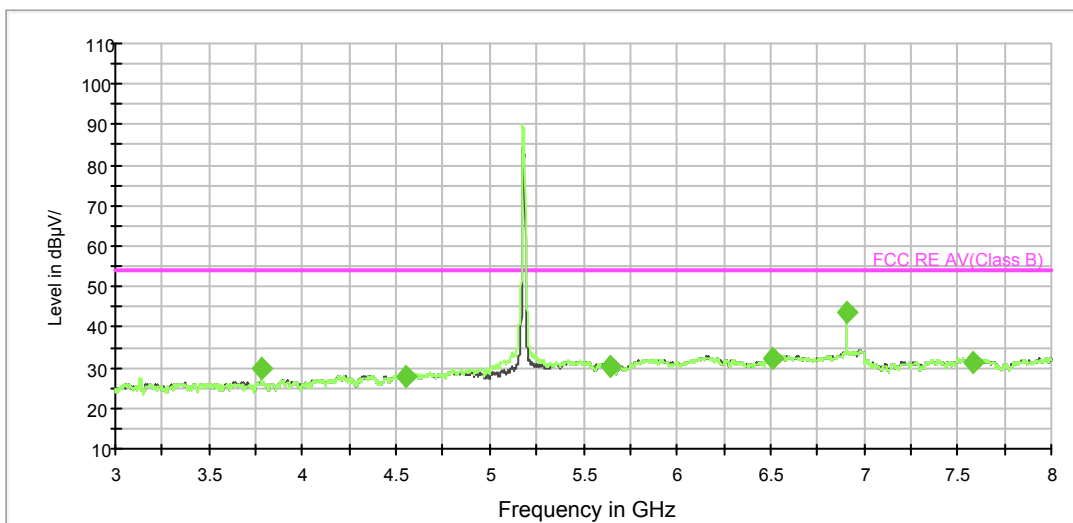
802.11ac (HT20) CH36

FCC RE 1G-3GHz PK+AV Class B

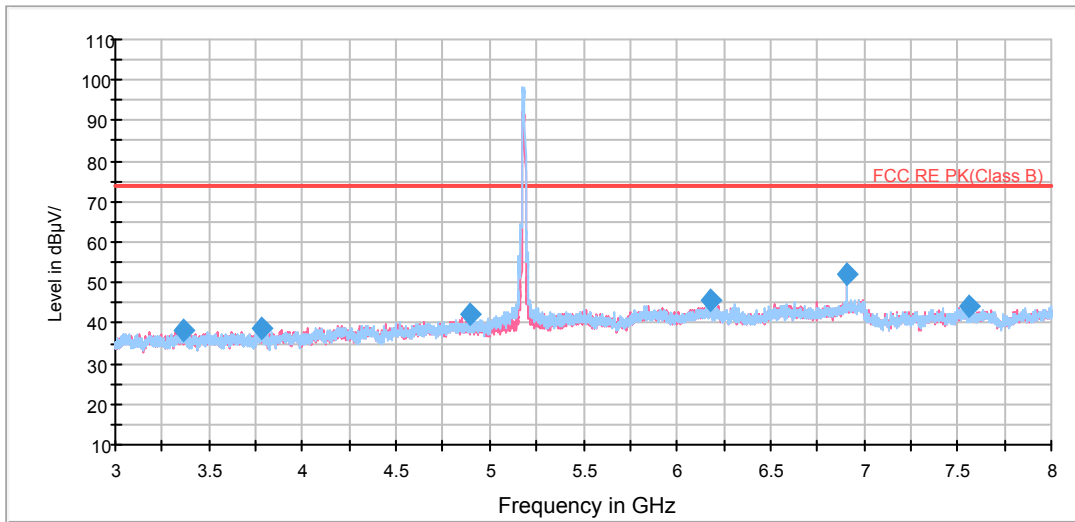


Radiates Emission from 1GHz to 3GHz

RE 3-18GHz AV

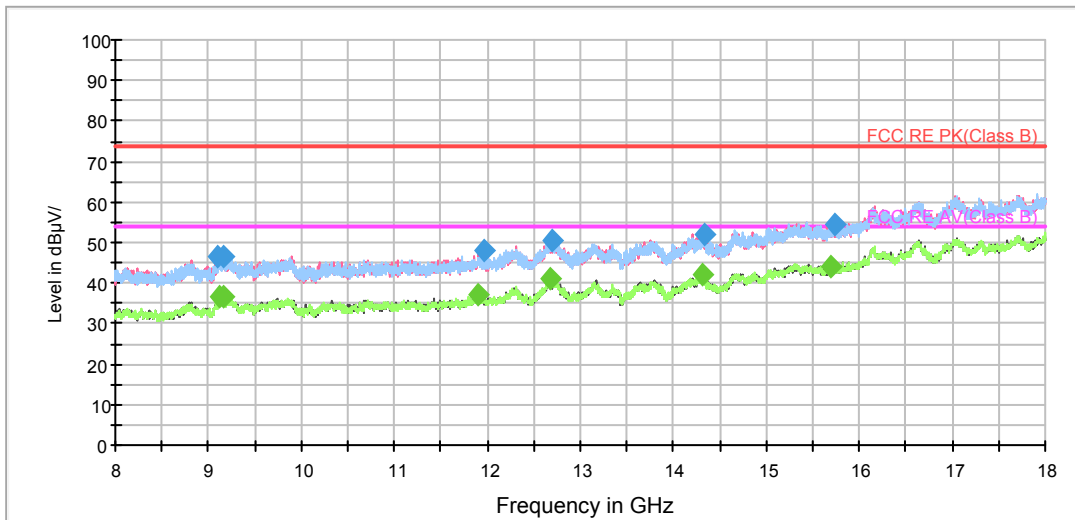


RE 3-18GHz PK+AV



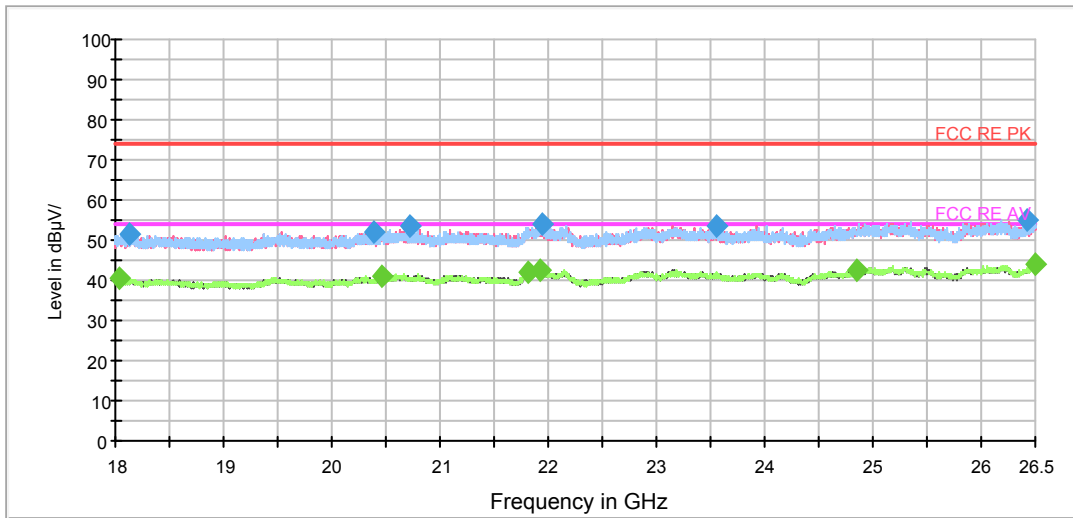
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



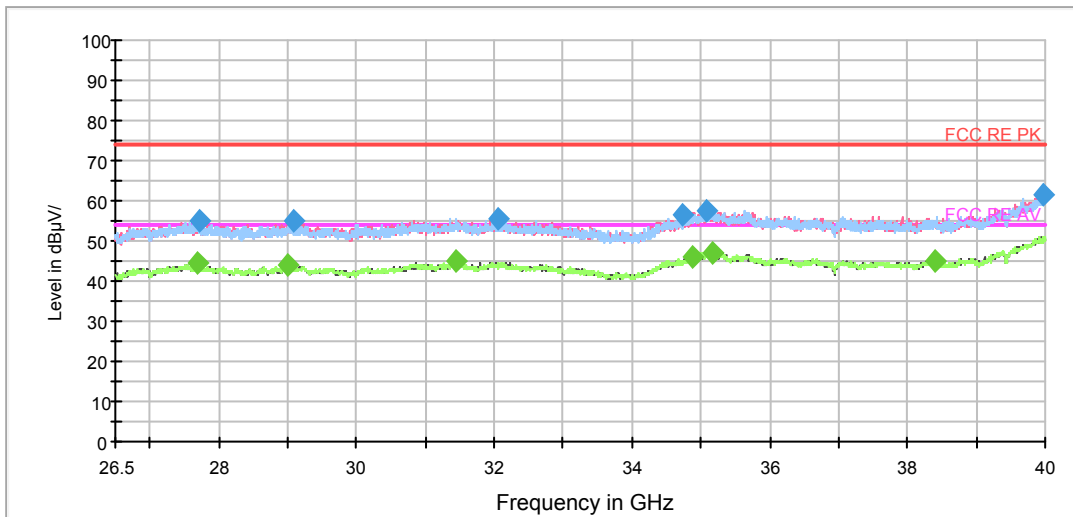
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3358.750000	38.2	200.0	V	302.0	40.5	-2.3	35.8	74
3776.875000	38.9	200.0	H	33.0	40.7	-1.8	35.1	74
4890.000000	42.0	200.0	H	42.0	40.1	1.9	32.0	74
6183.750000	45.5	200.0	H	120.0	40.1	5.4	28.5	74
6906.875000	52.0	200.0	H	338.0	45.7	6.3	22.0	74
7557.500000	44.3	200.0	V	173.0	37.3	7.0	29.7	74

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

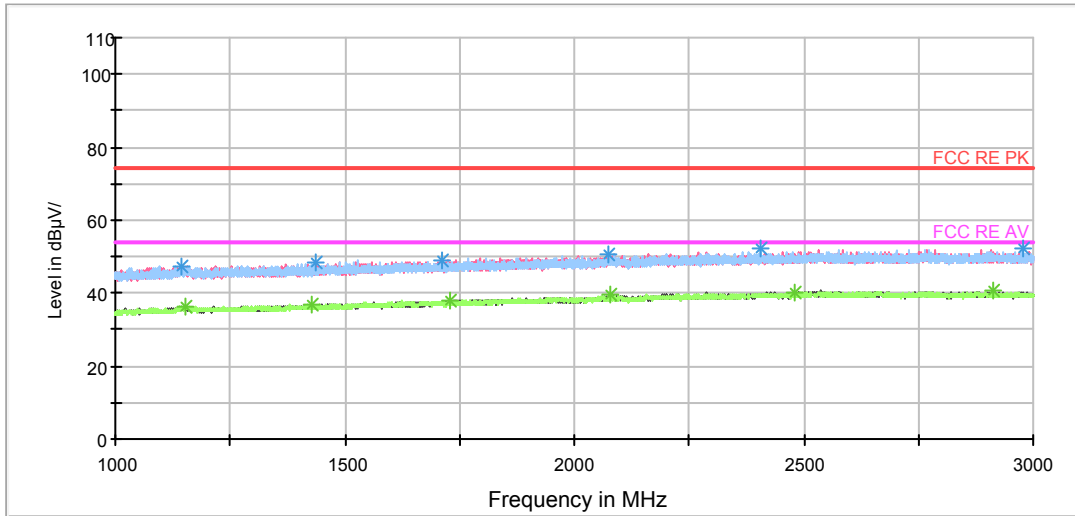


Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3783.125000	30.0	200.0	H	0.0	31.8	-1.8	24.0	54
4551.875000	27.6	200.0	V	332.0	26.7	0.9	26.4	54
5641.250000	30.3	200.0	V	0.0	27.1	3.2	23.7	54
6511.875000	32.1	200.0	V	0.0	26.7	5.4	21.9	54
6906.875000	43.8	200.0	V	0.0	37.5	6.3	10.2	54
7581.875000	31.4	200.0	V	80.0	24.3	7.1	22.6	54

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

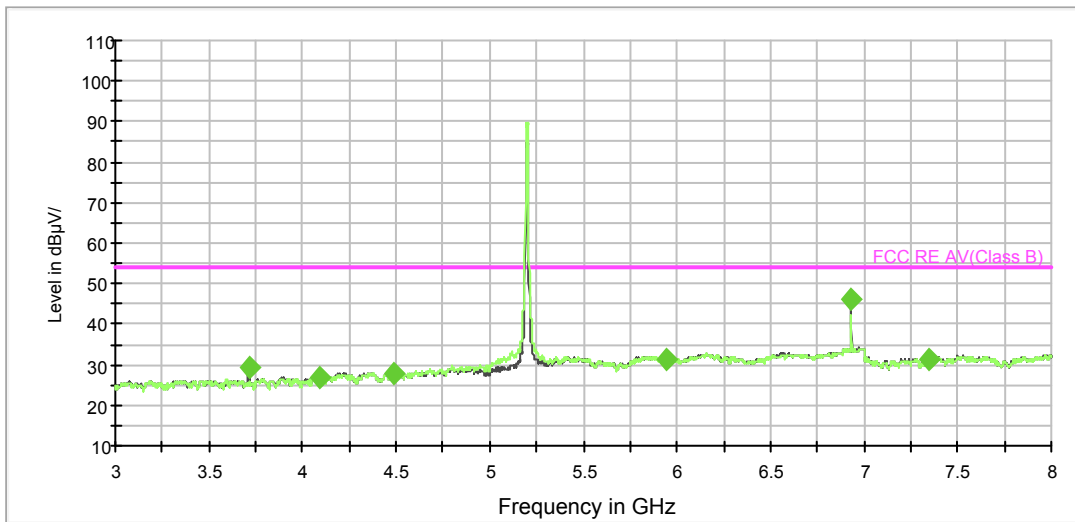
802.11ac (HT20) CH40

FCC RE 1G-3GHz PK+AV Class B

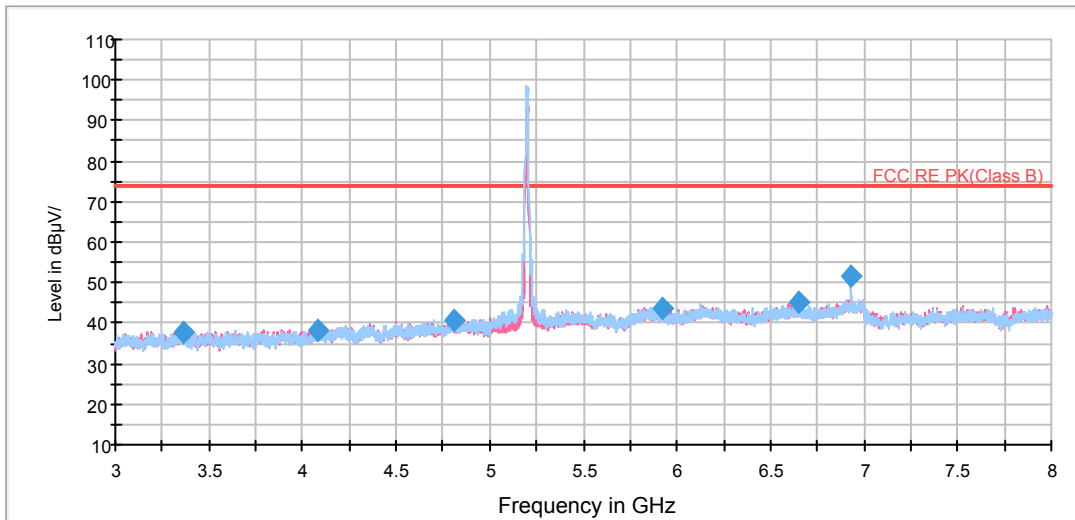


Radiates Emission from 1GHz to 3GHz

RE 3-18GHz AV

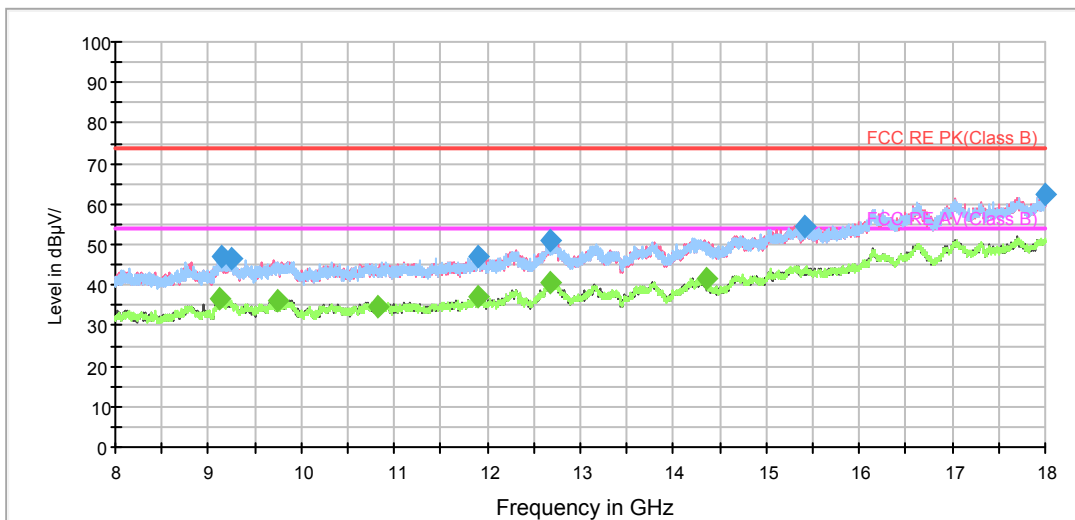


RE 3-18GHz PK+AV



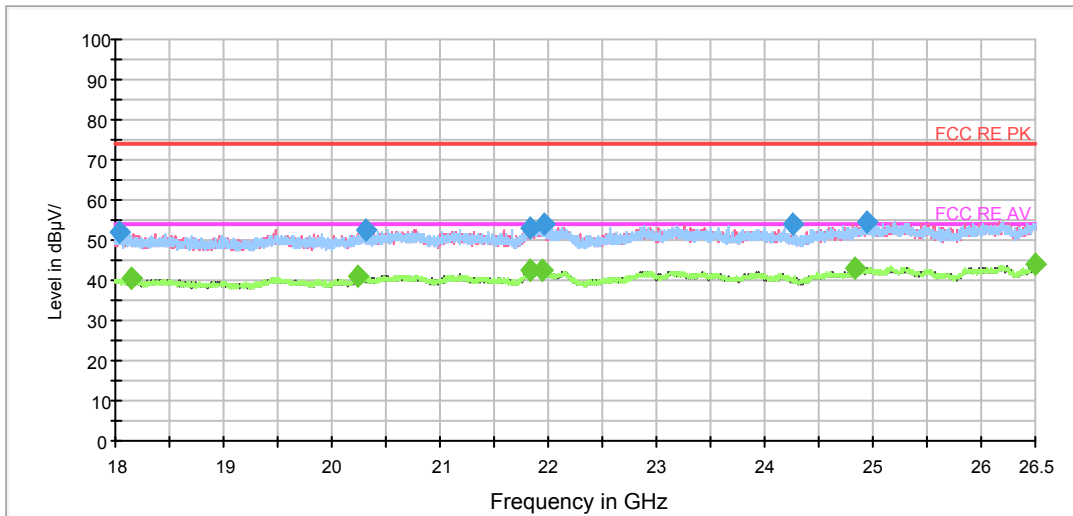
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



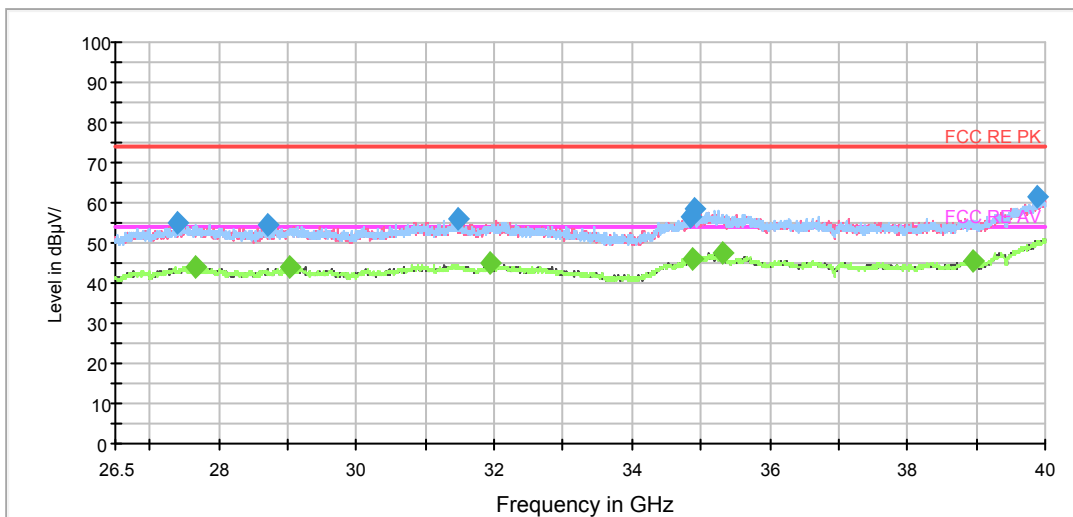
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3366.250000	37.9	200.0	V	0.0	40.3	-2.4	36.1	74
4080.625000	38.3	200.0	V	247.0	39.2	-0.9	35.7	74
4805.625000	40.8	200.0	H	123.0	39.5	1.3	33.2	74
5923.125000	43.5	200.0	V	138.0	38.7	4.8	30.5	74
6653.125000	45.1	200.0	H	26.0	39.6	5.5	28.9	74
6933.750000	51.4	200.0	H	337.0	45.2	6.2	22.6	74

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

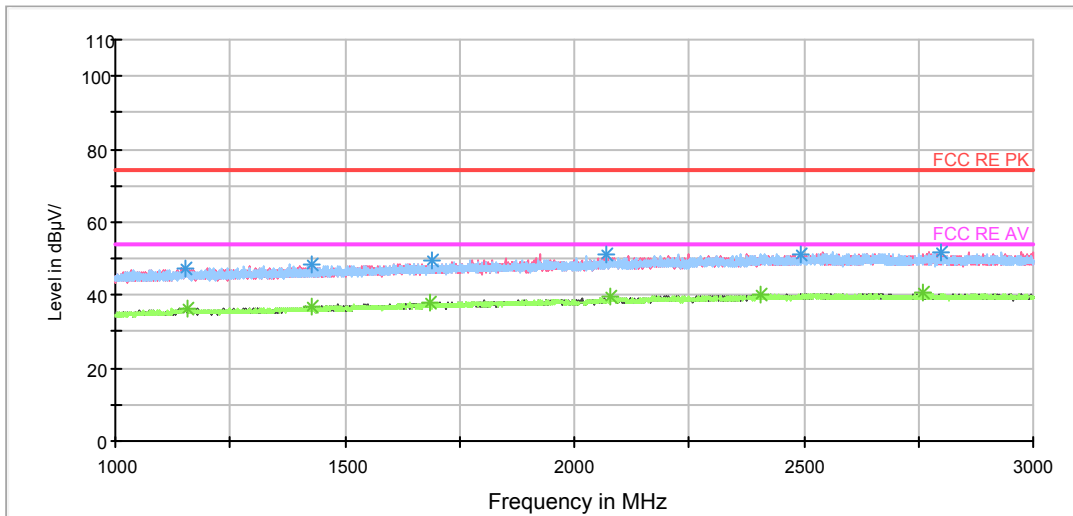


Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3713.750000	29.4	200.0	V	165.0	31.0	-1.6	24.6	54
4096.875000	26.7	200.0	V	0.0	27.7	-1.0	27.3	54
4487.500000	27.7	200.0	V	0.0	27.2	0.5	26.3	54
5948.125000	31.4	200.0	V	0.0	26.7	4.7	22.6	54
6933.750000	46.0	200.0	V	0.0	39.8	6.2	8.0	54
7348.125000	31.3	200.0	V	165.0	24.3	7.0	22.7	54

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

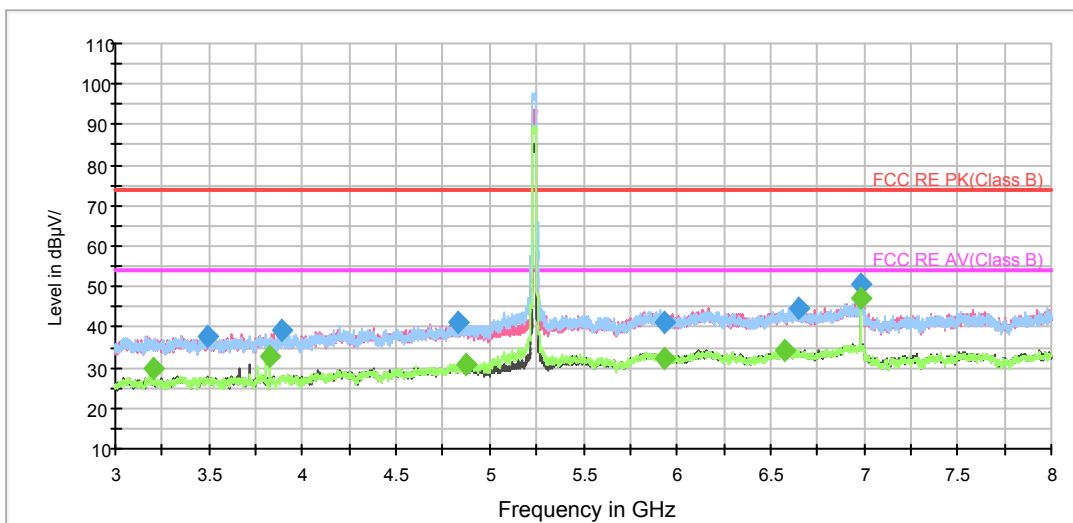
802.11ac (HT20) CH48

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

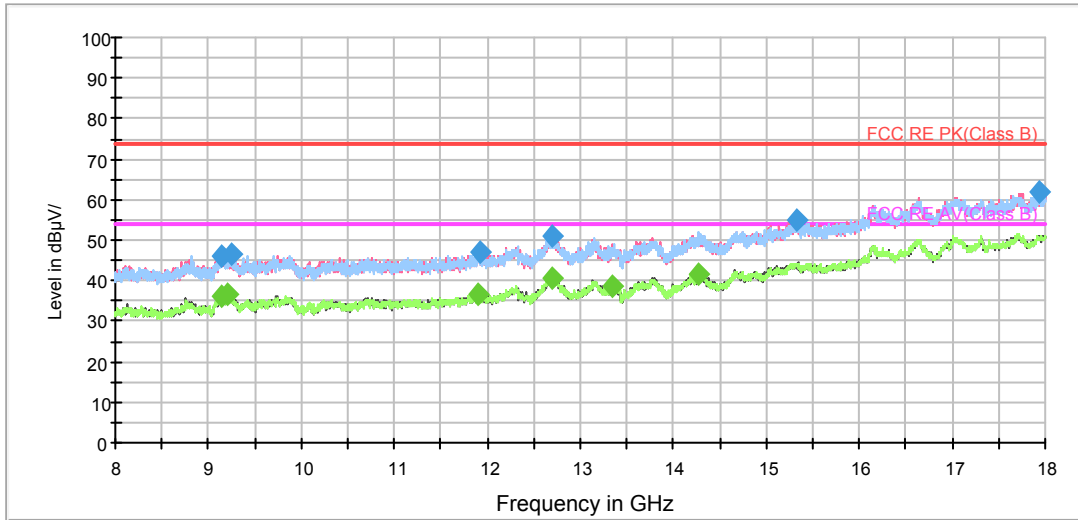
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



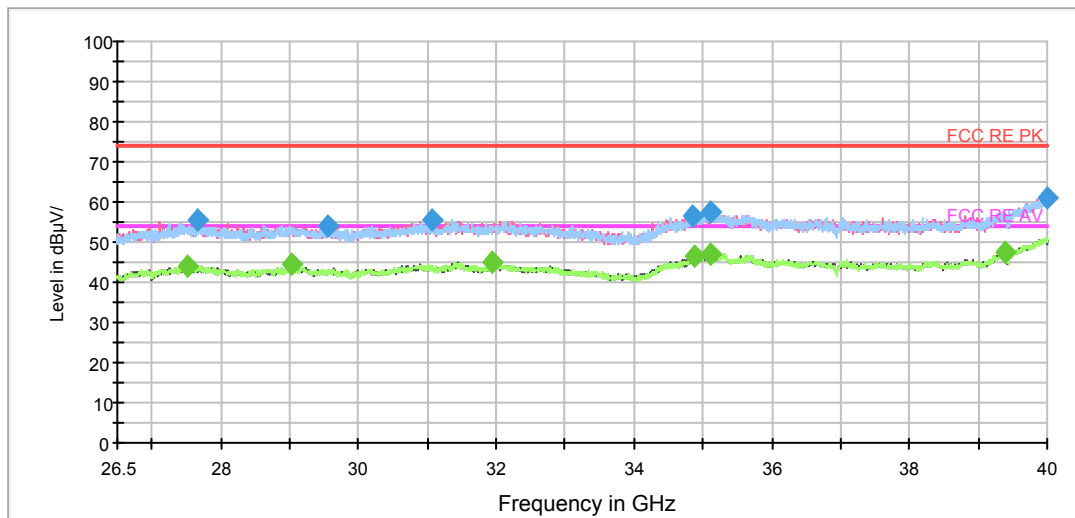
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3496.250000	37.9	200.0	V	110.0	40.0	-2.1	36.1	74
3893.750000	39.4	200.0	V	351.0	40.7	-1.3	34.6	74
4825.625000	41.2	200.0	H	85.0	39.8	1.4	32.8	74
5938.750000	41.0	200.0	V	311.0	36.2	4.8	33.0	74
6647.500000	44.9	200.0	H	76.0	39.4	5.5	29.1	74
6986.875000	50.4	200.0	V	341.0	44.0	6.4	23.6	74

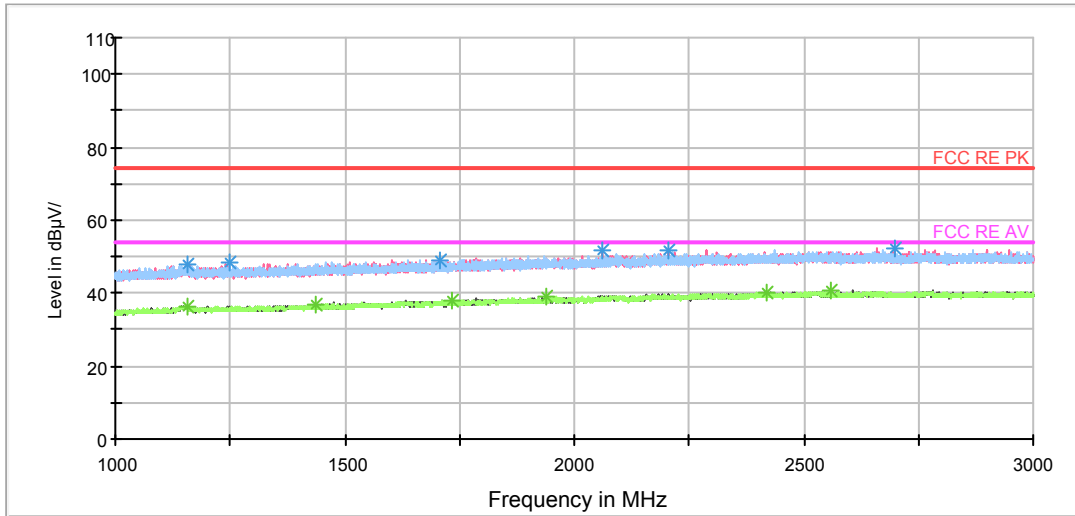
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3206.875000	29.8	200.0	H	318.0	32.6	-2.8	24.2	54
3826.250000	32.9	200.0	H	318.0	34.7	-1.8	21.1	54
4874.375000	31.0	200.0	H	17.0	29.2	1.8	23.0	54
5934.375000	32.2	200.0	V	174.0	27.4	4.8	21.8	54
6573.125000	34.3	200.0	H	7.0	28.7	5.6	19.7	54
6986.875000	47.4	200.0	H	338.0	41.0	6.4	6.6	54

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

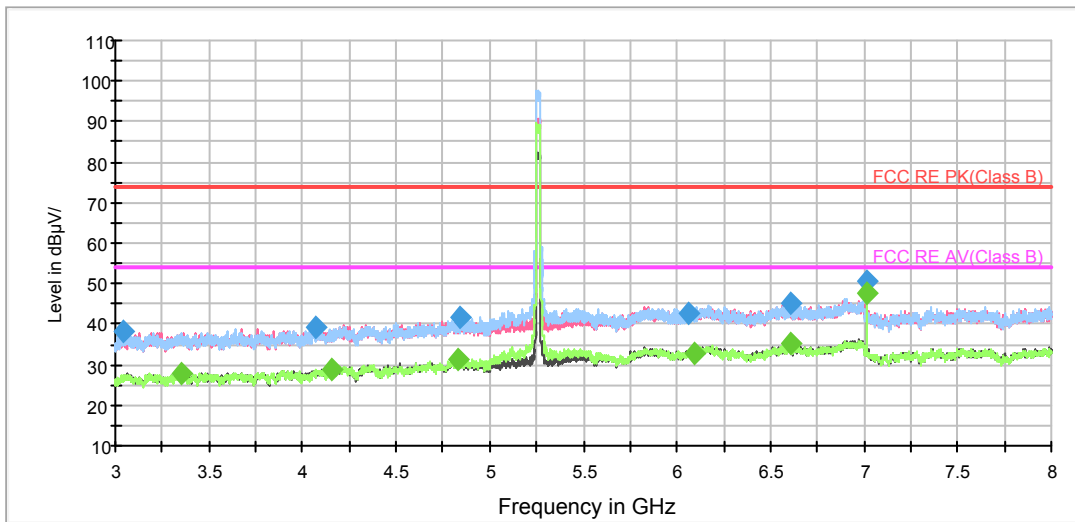
802.11ac (HT20) CH52

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

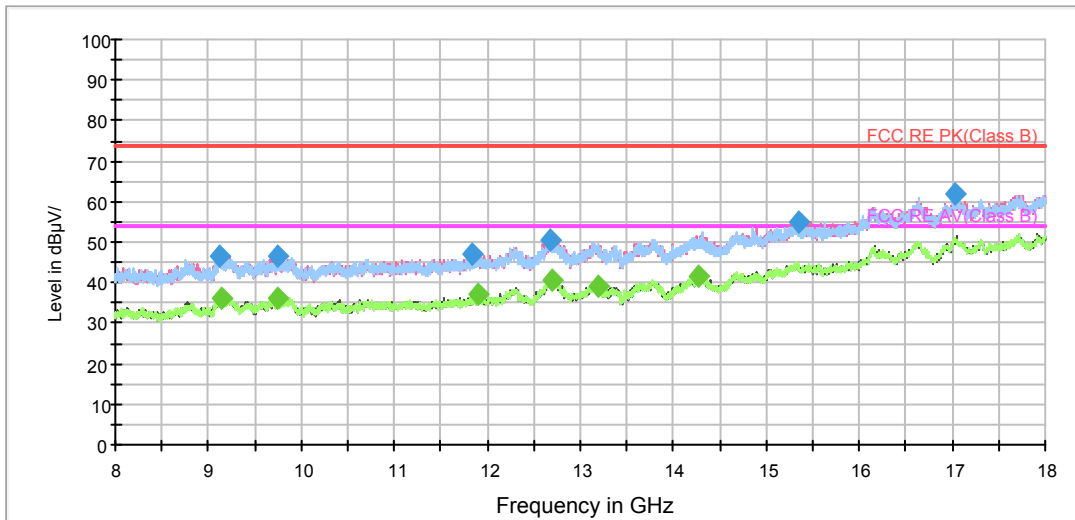
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

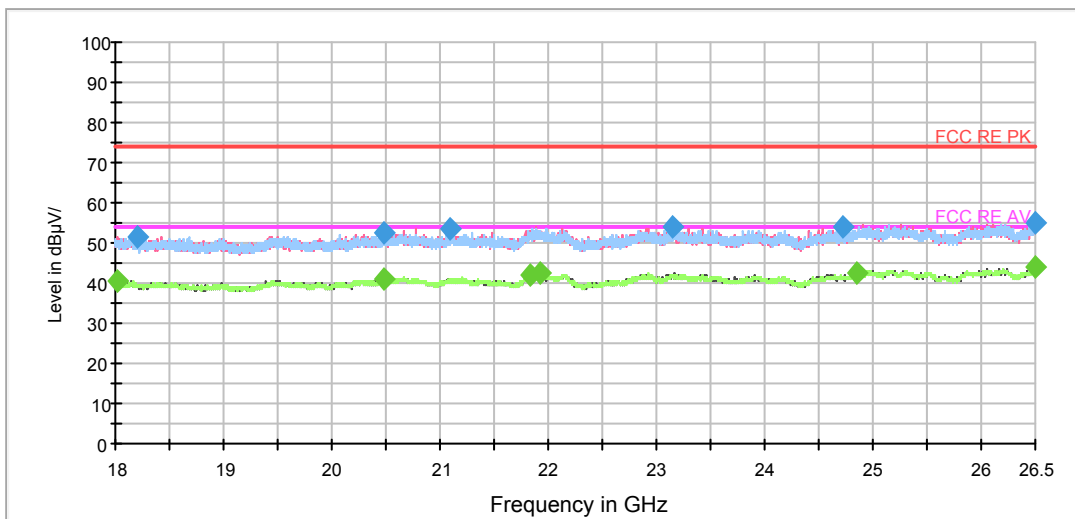
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



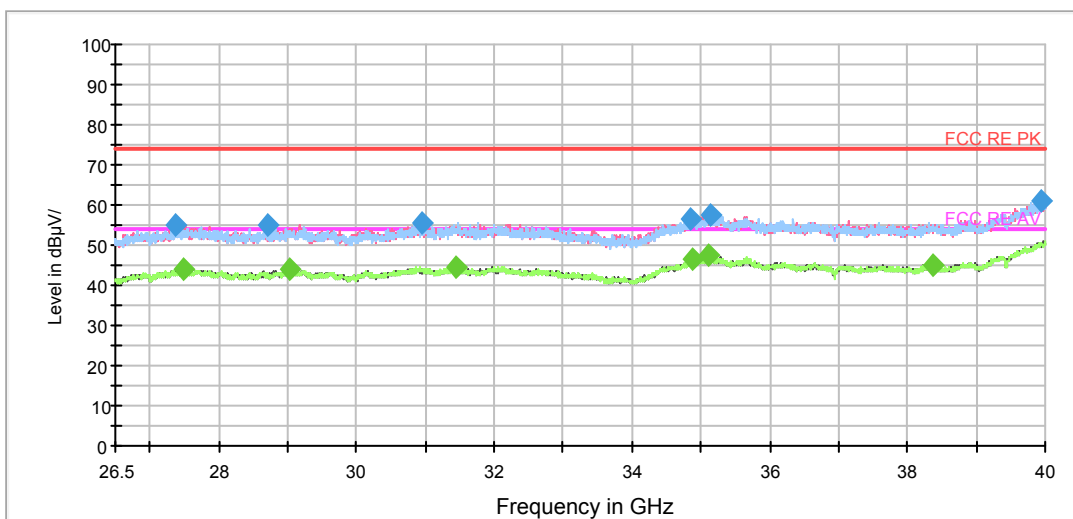
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3042.500000	38.2	200.0	V	322.0	41.5	-3.3	35.8	74
4075.000000	39.1	200.0	V	140.0	40.0	-0.9	34.9	74
4836.875000	41.6	200.0	H	37.0	40.1	1.5	32.4	74
6065.625000	42.5	200.0	V	332.0	37.5	5.0	31.5	74
6604.375000	45.0	200.0	H	182.0	39.4	5.6	29.0	74
7013.125000	50.7	200.0	H	273.0	44.2	6.5	23.3	74

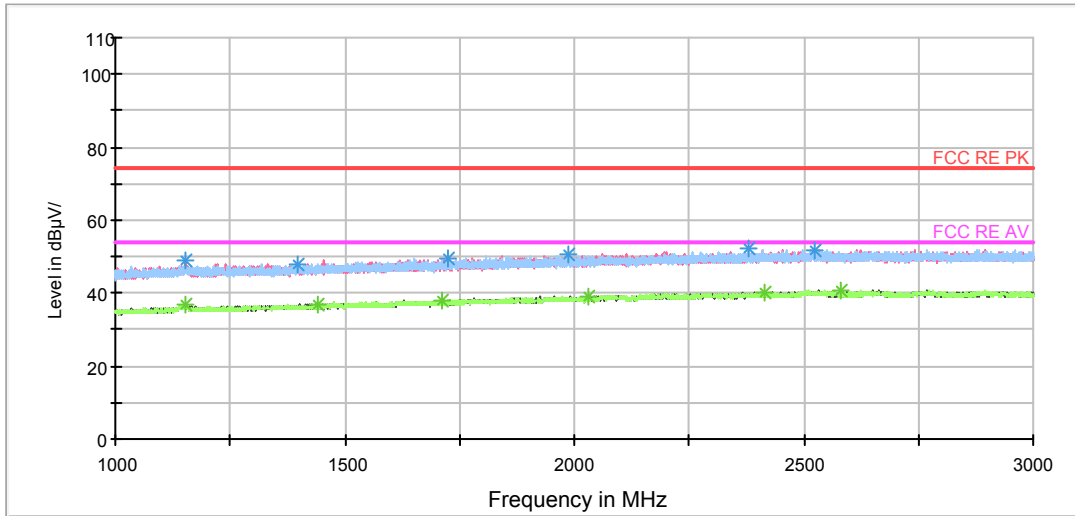
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3355.625000	27.9	200.0	H	0.0	30.2	-2.3	26.1	54
4153.750000	29.0	200.0	V	332.0	29.1	-0.1	25.0	54
4835.000000	31.3	200.0	H	8.0	29.8	1.5	22.7	54
6091.250000	32.7	200.0	V	0.0	27.6	5.1	21.3	54
6610.625000	35.3	200.0	V	302.0	29.7	5.6	18.7	54
7013.750000	47.8	200.0	H	273.0	41.3	6.5	6.2	54

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

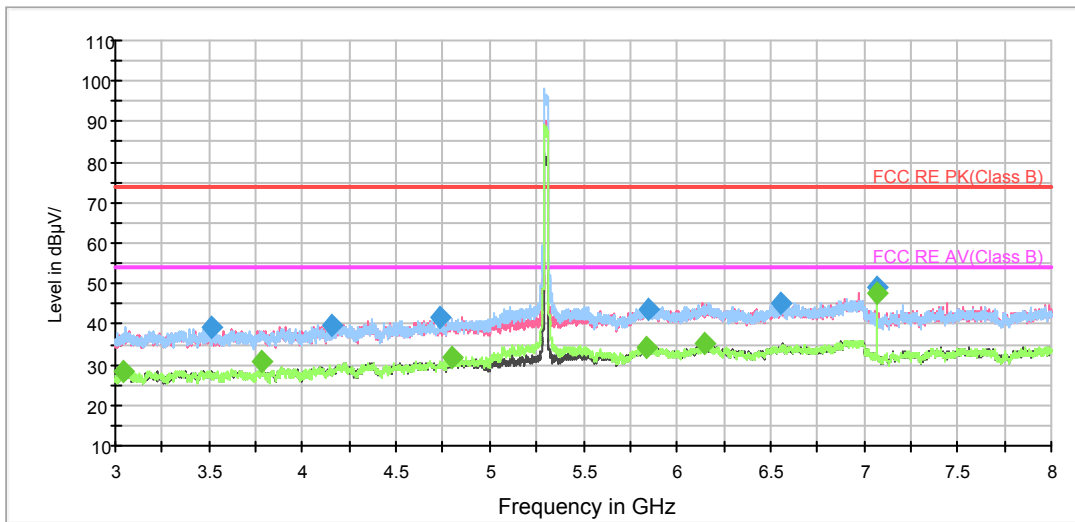
802.11ac (HT20) CH60

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

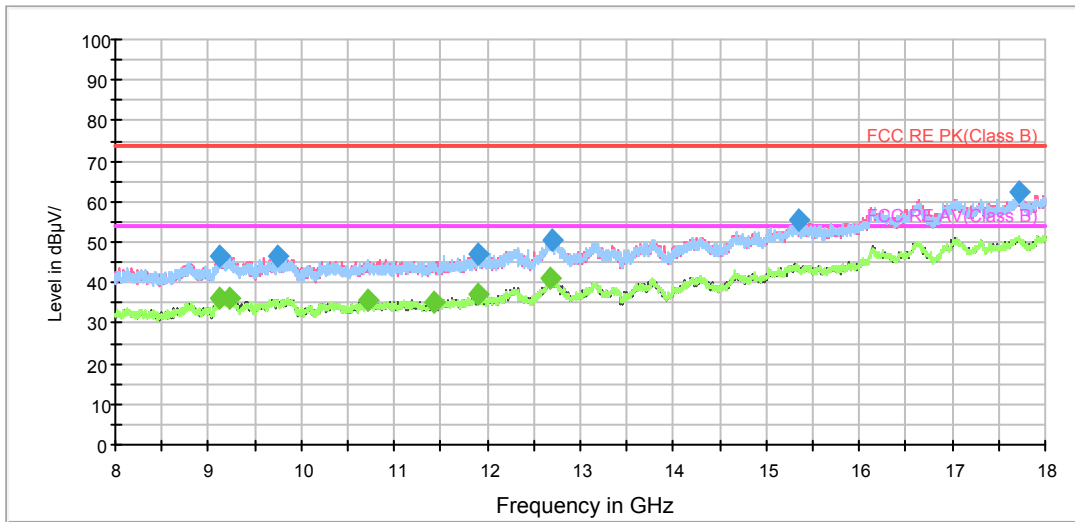
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

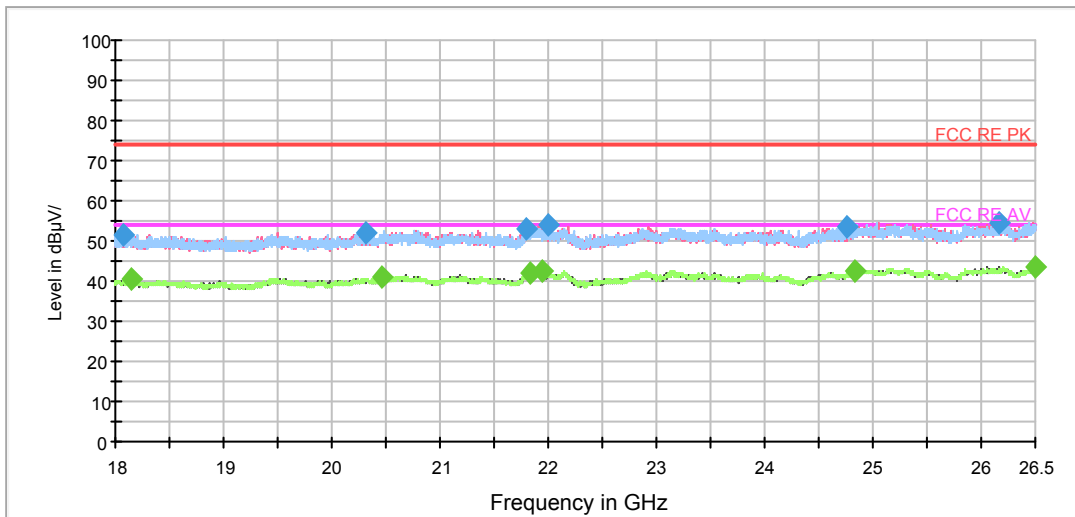
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



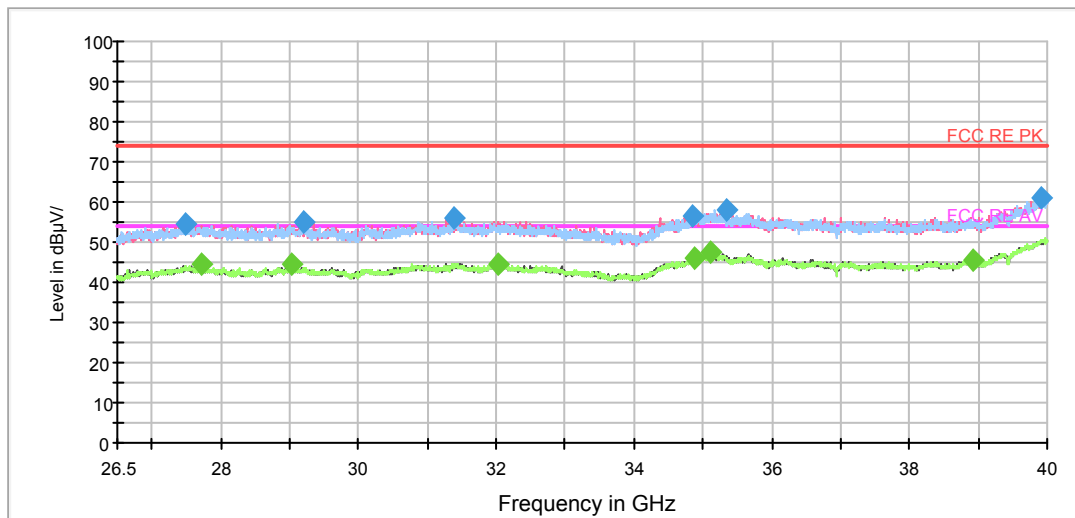
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3510.000000	39.2	200.0	V	325.0	41.2	-2.0	34.8	74
4152.500000	39.7	200.0	V	119.0	39.8	-0.1	34.3	74
4737.500000	41.6	200.0	H	74.0	40.8	0.8	32.4	74
5850.625000	43.5	200.0	V	305.0	38.8	4.7	30.5	74
6555.625000	45.2	200.0	V	227.0	39.5	5.7	28.8	74
7066.875000	49.3	200.0	H	84.0	43.1	6.2	24.7	74

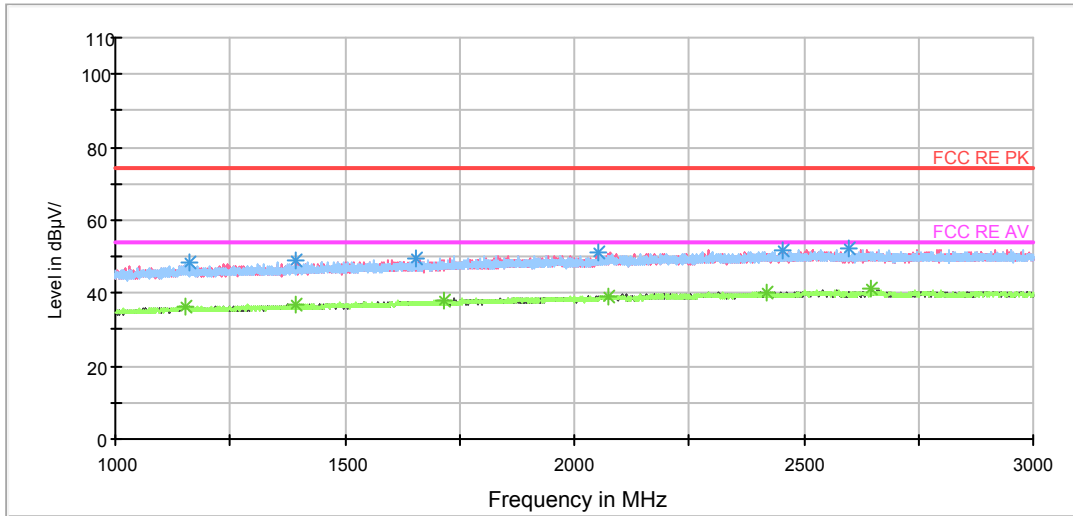
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3046.875000	28.5	200.0	V	246.0	31.7	-3.2	25.5	54
3778.750000	30.8	200.0	V	344.0	32.6	-1.8	23.2	54
4800.000000	31.8	200.0	H	0.0	30.5	1.3	22.2	54
5841.875000	34.2	200.0	V	334.0	29.7	4.5	19.8	54
6152.500000	35.2	200.0	V	285.0	29.6	5.6	18.8	54
7066.875000	47.4	200.0	H	84.0	41.2	6.2	6.6	54

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

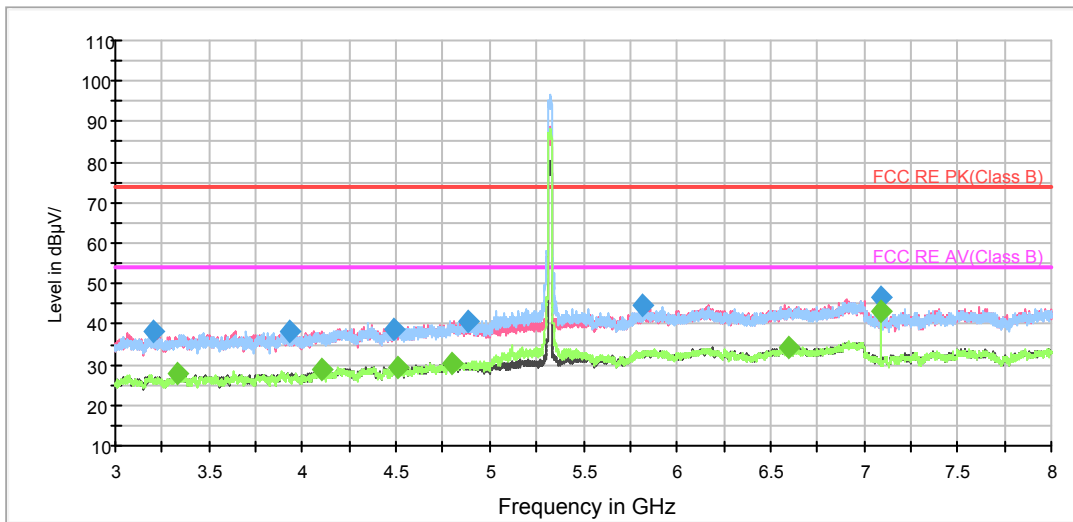
802.11ac (HT20) CH64

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

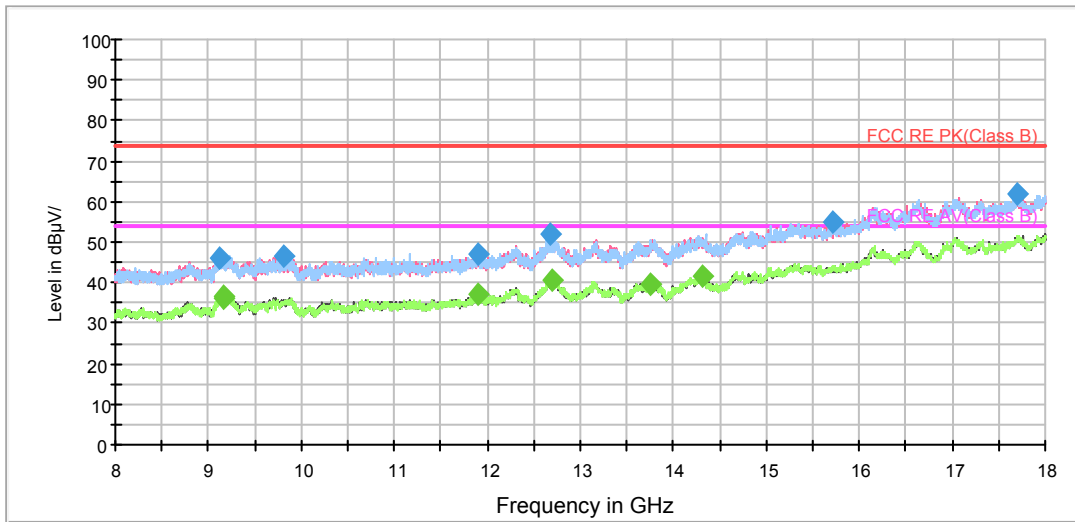
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

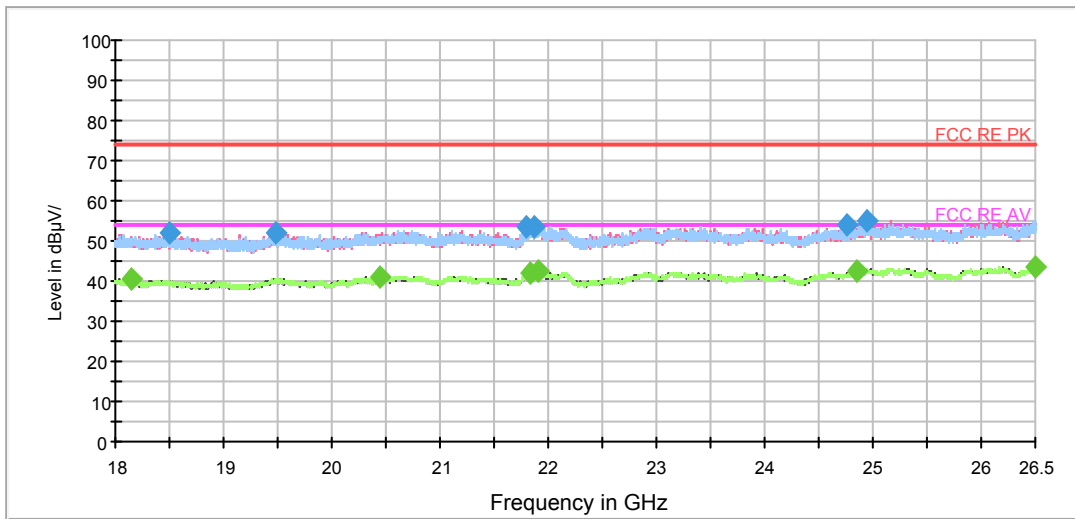
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3208.750000	38.3	200.0	V	227.0	41.1	-2.8	35.7	74
3926.250000	38.4	200.0	V	0.0	39.6	-1.2	35.6	74
4492.500000	38.7	200.0	V	0.0	38.2	0.5	35.3	74
4888.750000	40.8	200.0	V	325.0	38.9	1.9	33.2	74
5818.750000	44.8	200.0	V	237.0	40.3	4.5	29.2	74
7093.125000	46.6	200.0	H	254.0	40.5	6.1	27.4	74

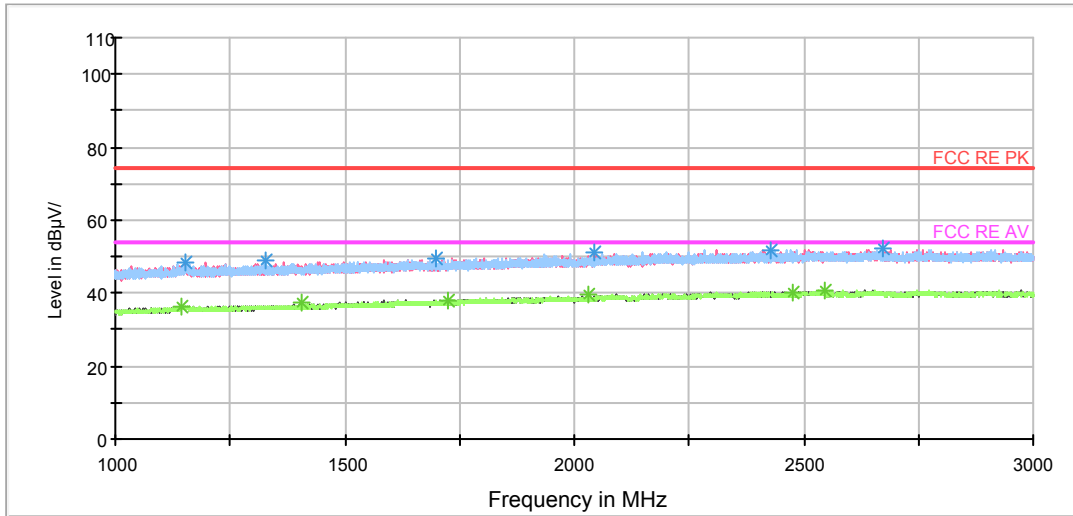
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3334.375000	27.9	200.0	V	276.0	30.2	-2.3	26.1	54
4100.000000	28.6	200.0	H	145.0	29.6	-1.0	25.4	54
4509.375000	29.3	200.0	V	257.0	28.8	0.5	24.7	54
4801.250000	30.5	200.0	V	315.0	29.2	1.3	23.5	54
6602.500000	34.4	200.0	H	18.0	28.7	5.7	19.6	54
7093.750000	43.3	200.0	H	274.0	37.2	6.1	10.7	54

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

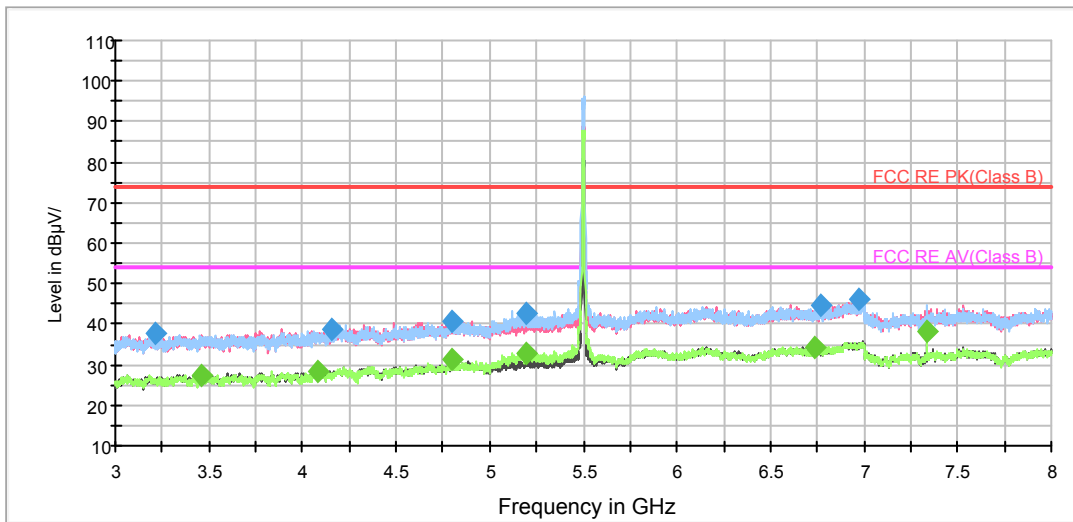
802.11ac (HT20) CH100

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

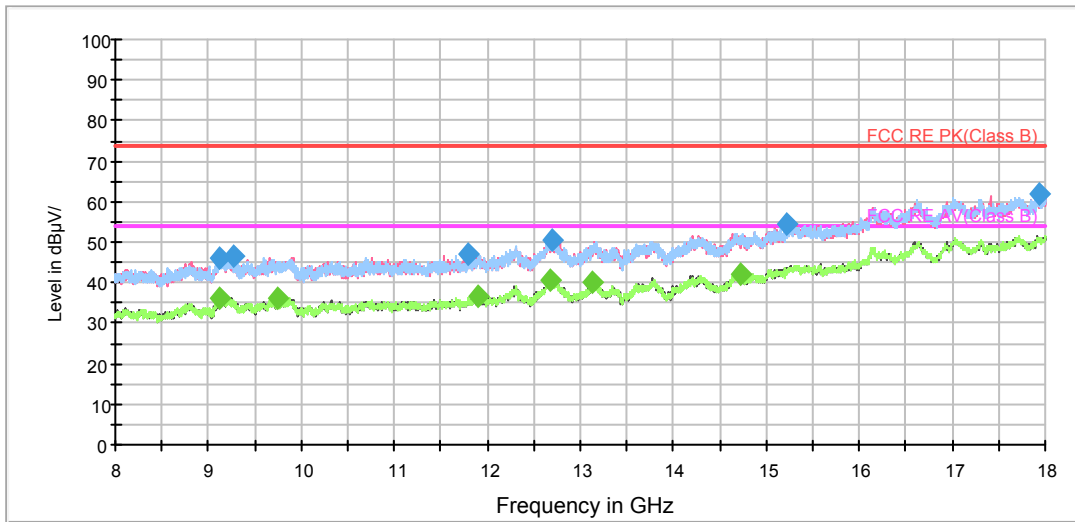
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

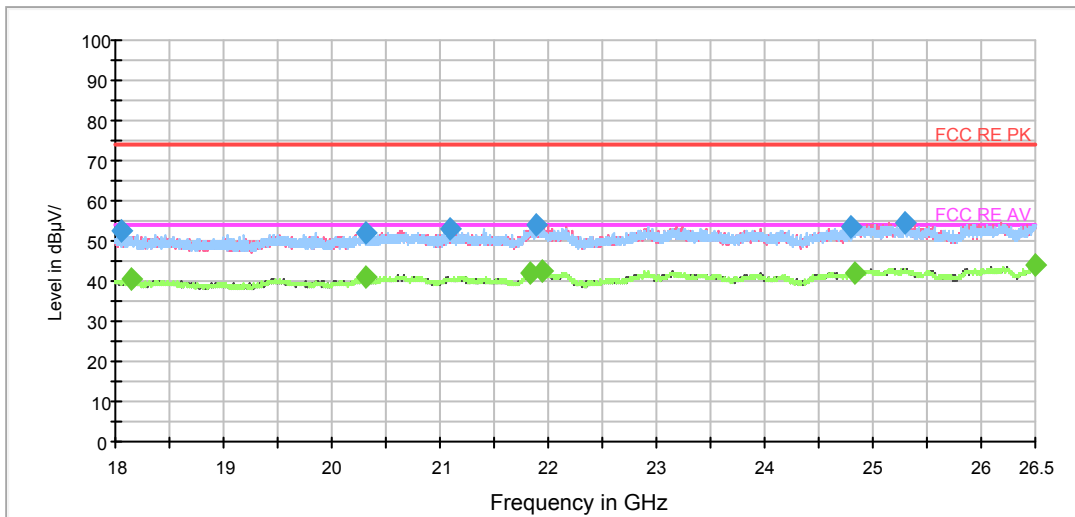
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



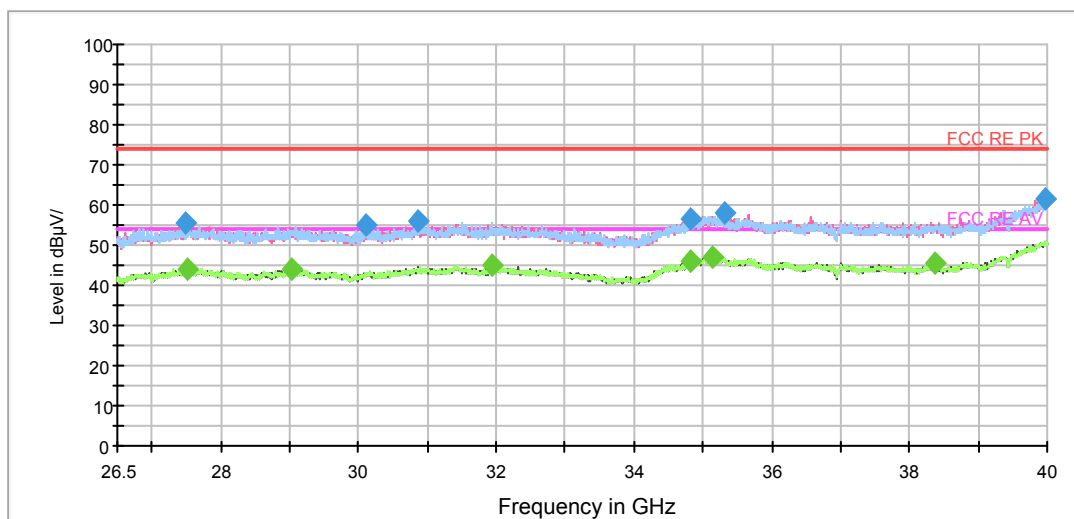
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3209.375000	37.6	200.0	V	276.0	40.4	-2.8	36.4	74
4153.750000	38.7	200.0	V	0.0	38.8	-0.1	35.3	74
4801.250000	40.9	200.0	V	0.0	39.6	1.3	33.1	74
5196.875000	42.8	200.0	H	0.0	40.7	2.1	31.2	74
6765.000000	44.7	200.0	H	192.0	39.2	5.5	29.3	74
6968.750000	46.3	200.0	V	247.0	40.0	6.3	27.7	74

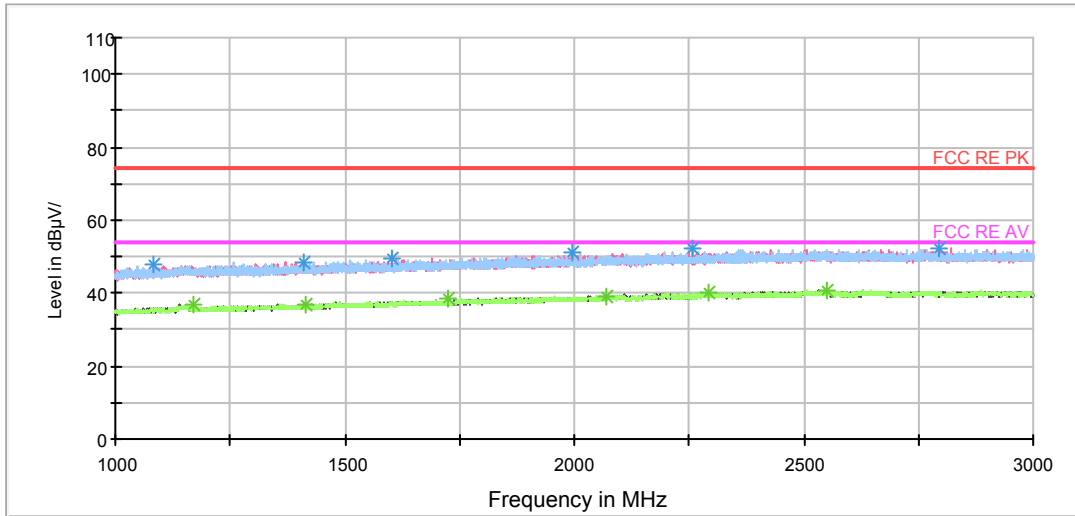
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3462.500000	27.6	200.0	V	247.0	29.8	-2.2	26.4	54
4085.625000	28.4	200.0	H	183.0	29.3	-0.9	25.6	54
4800.000000	31.4	200.0	H	17.0	30.1	1.3	22.6	54
5190.000000	32.6	200.0	H	0.0	30.5	2.1	21.4	54
6736.250000	34.2	200.0	H	263.0	28.8	5.4	19.8	54
7333.750000	38.2	200.0	H	144.0	31.2	7.0	15.8	54

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

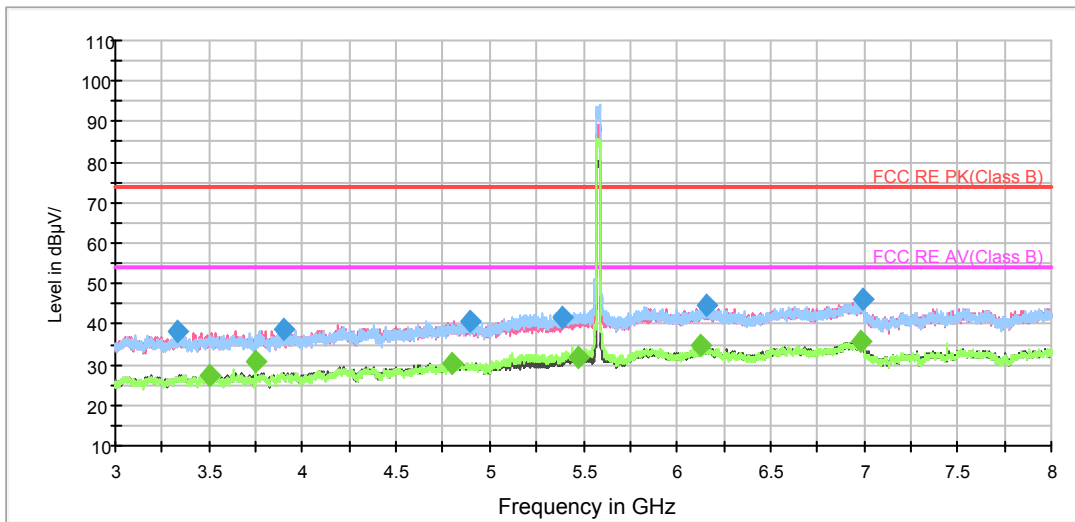
802.11ac (HT20) CH116

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

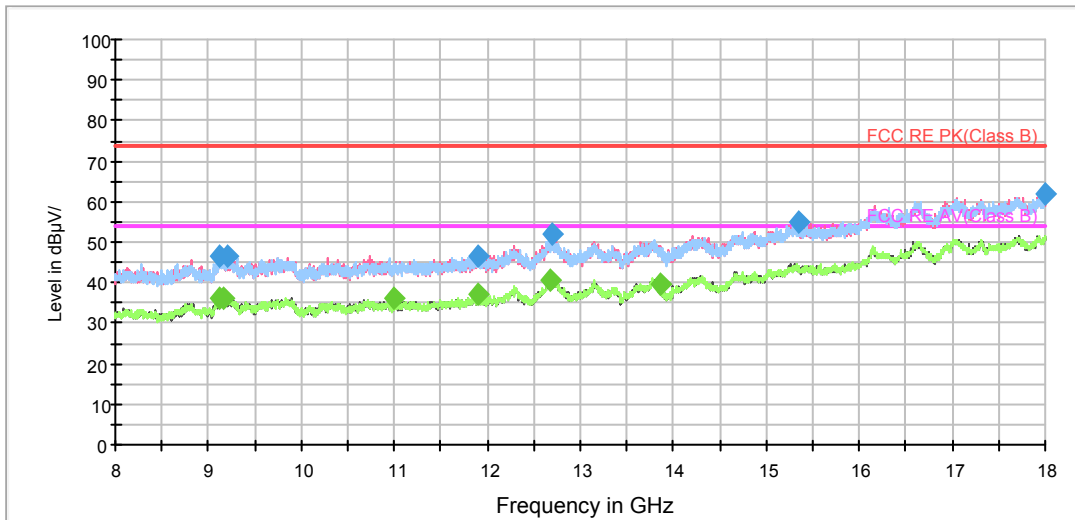
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

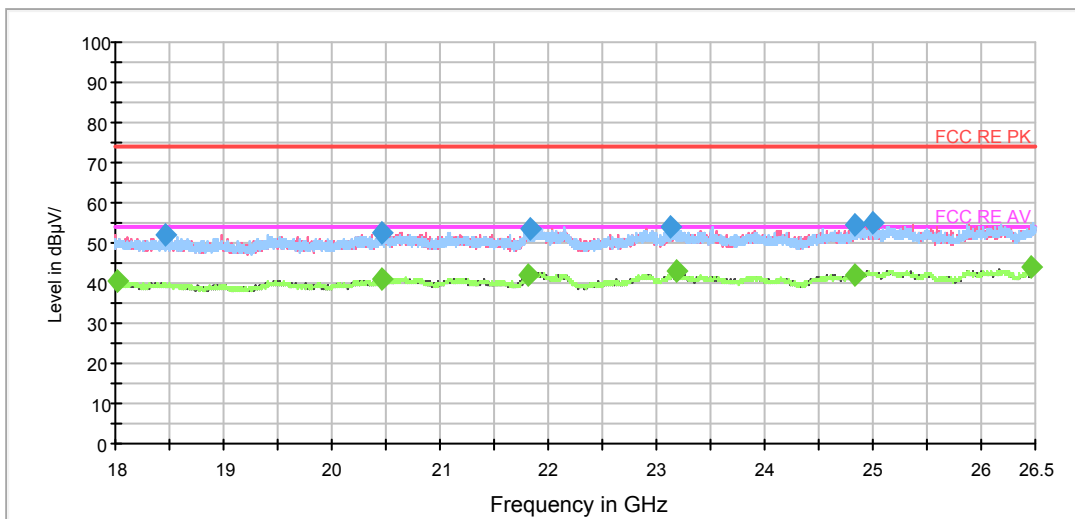
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3331.875000	38.2	200.0	V	201.0	40.4	-2.2	35.8	74
3894.375000	38.5	200.0	V	0.0	39.8	-1.3	35.5	74
4897.500000	40.8	200.0	V	177.0	38.9	1.9	33.2	74
5388.125000	41.5	200.0	H	0.0	39.1	2.4	32.5	74
6163.125000	44.6	200.0	H	2.0	39.0	5.6	29.4	74
6991.250000	46.0	200.0	H	52.0	39.5	6.5	28.0	74

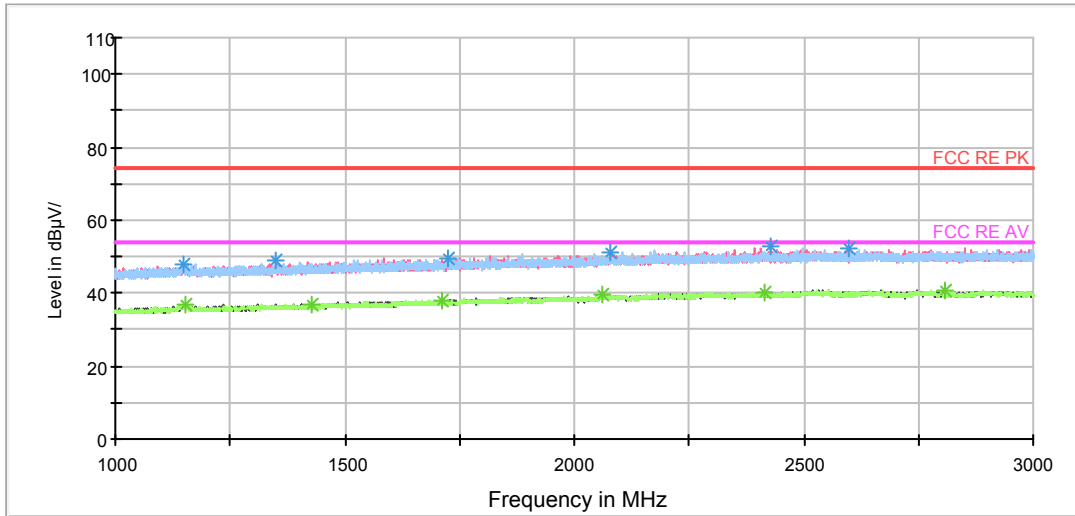
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3505.000000	27.4	200.0	V	240.0	29.5	-2.1	26.6	54
3750.000000	30.8	200.0	H	0.0	32.5	-1.7	23.2	54
4799.375000	30.5	200.0	H	63.0	29.2	1.3	23.5	54
5471.250000	31.6	200.0	V	338.0	28.7	2.9	22.4	54
6130.000000	34.6	200.0	H	244.0	29.2	5.4	19.4	54
6981.250000	35.7	200.0	V	358.0	29.3	6.4	18.3	54

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

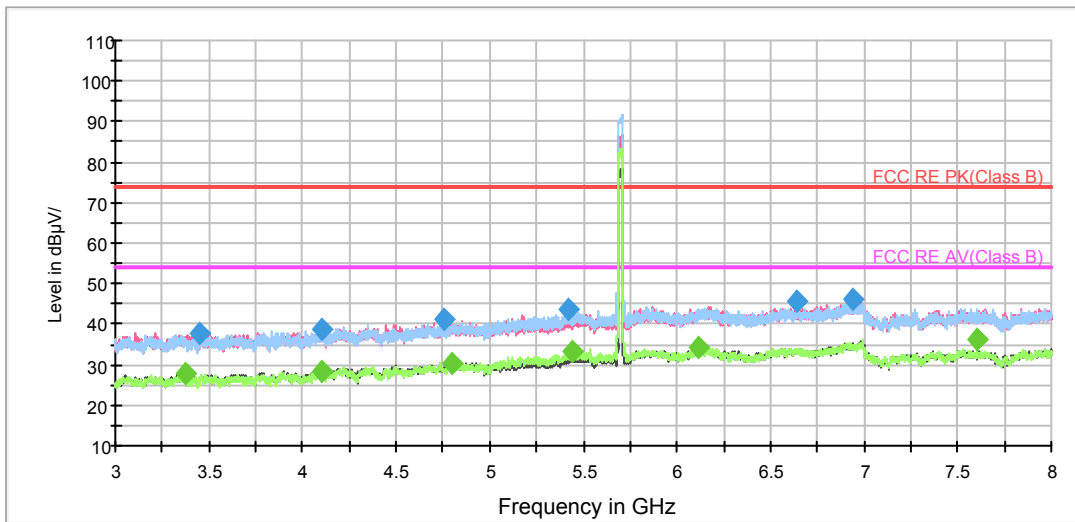
802.11ac (HT20) CH140

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

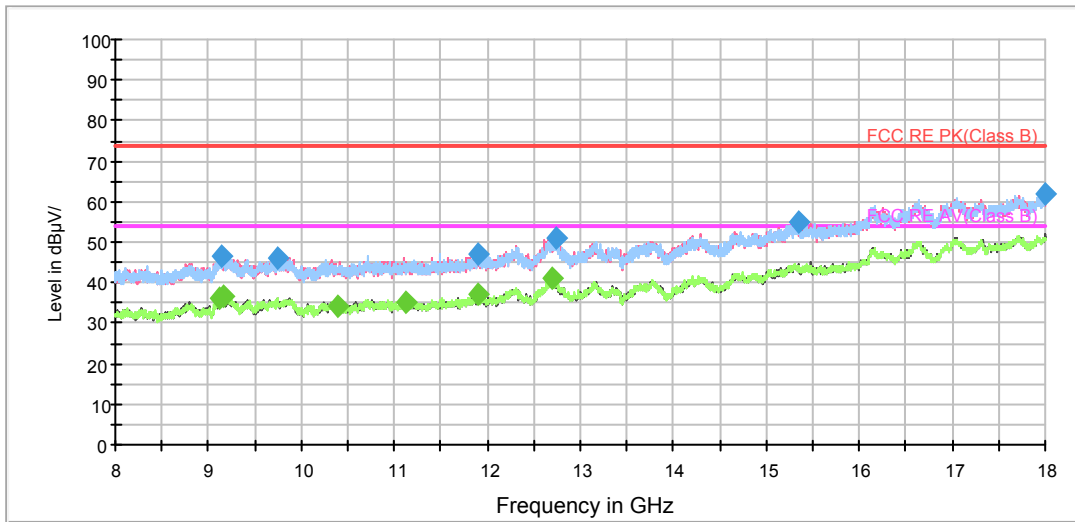
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

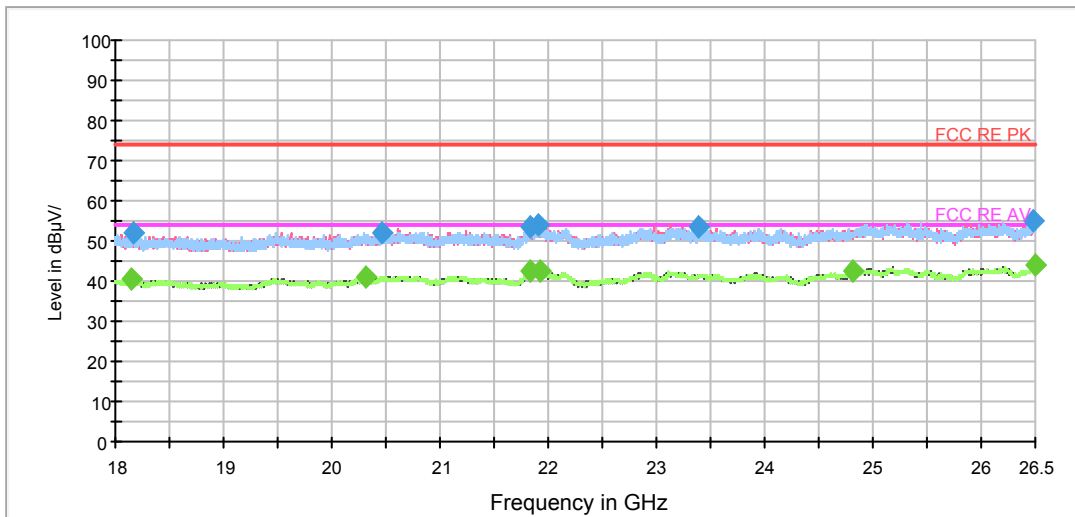
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



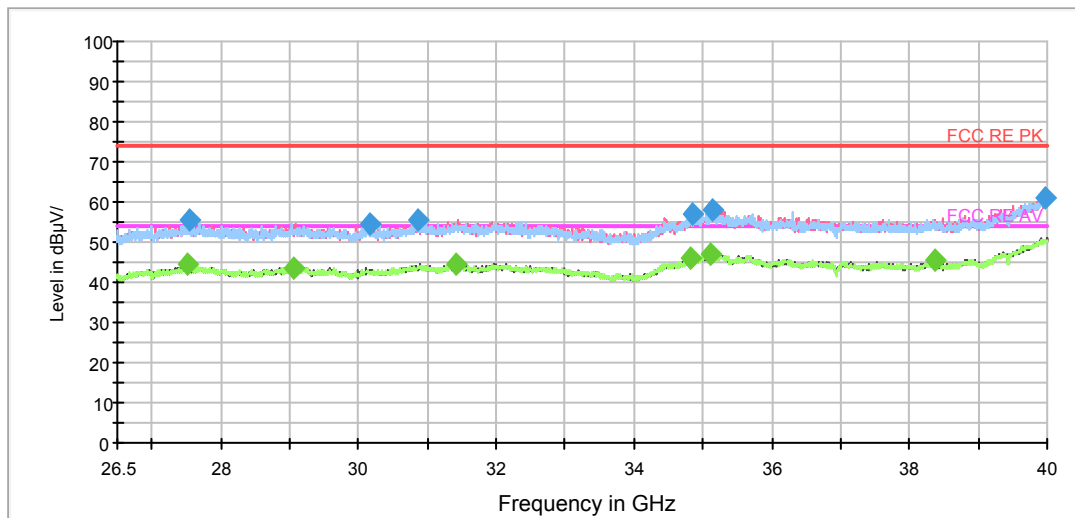
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3452.500000	37.9	200.0	V	191.0	40.1	-2.2	36.1	74
4106.250000	39.0	200.0	V	191.0	39.8	-0.8	35.0	74
4759.375000	41.2	200.0	H	120.0	40.1	1.1	32.8	74
5419.375000	43.5	200.0	H	0.0	40.8	2.7	30.5	74
6641.250000	45.5	200.0	V	0.0	40.0	5.5	28.5	74
6939.375000	45.9	200.0	V	328.0	39.8	6.1	28.1	74

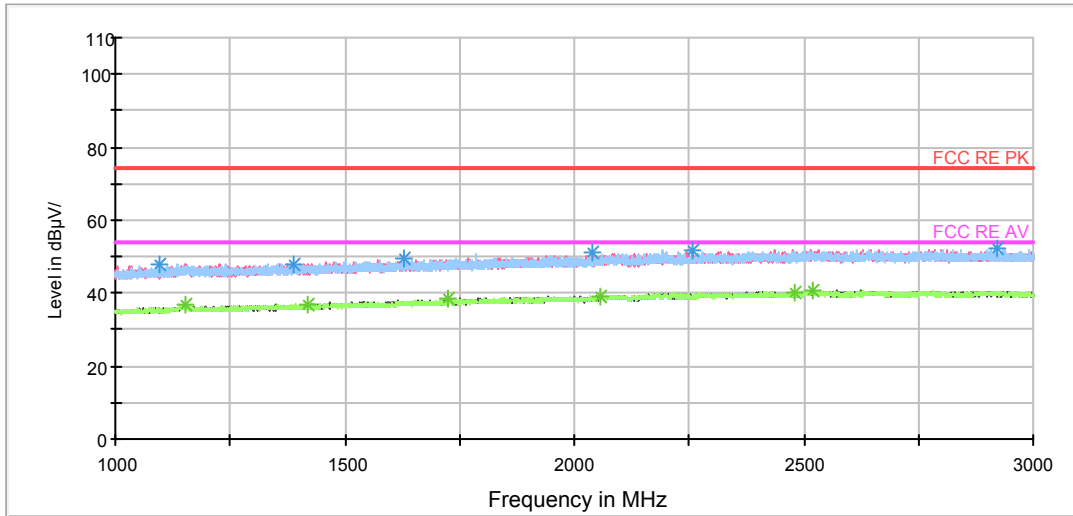
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3370.000000	27.7	200.0	V	191.0	30.2	-2.5	26.3	54
4103.125000	28.5	200.0	V	0.0	29.4	-0.9	25.5	54
4798.125000	30.4	200.0	H	50.0	29.1	1.3	23.6	54
5440.000000	33.5	200.0	H	1.0	30.6	2.9	20.5	54
6117.500000	34.0	200.0	H	100.0	28.6	5.4	20.0	54
7600.000000	36.1	200.0	H	109.0	29.1	7.0	17.9	54

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

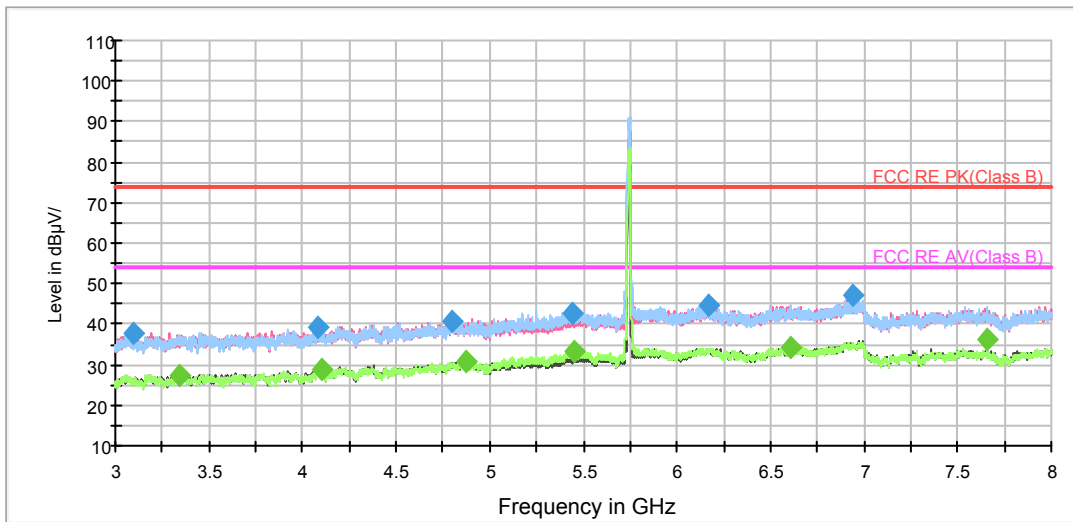
802.11ac (HT20) CH149

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

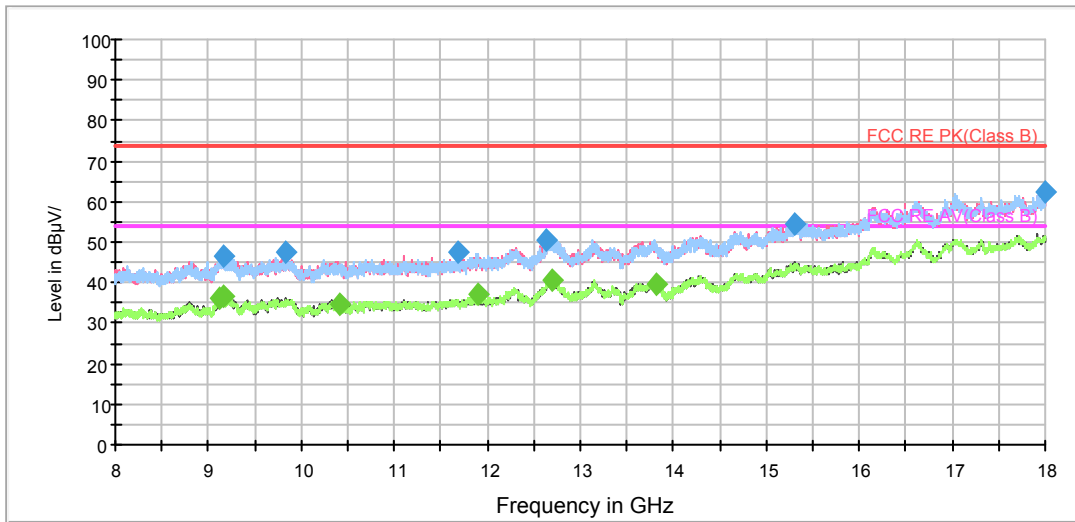
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

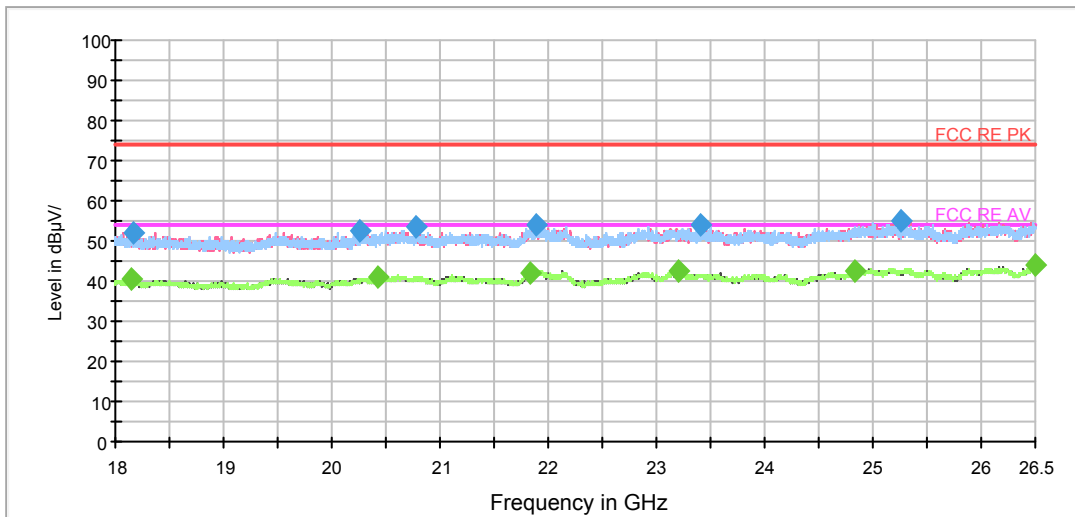
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



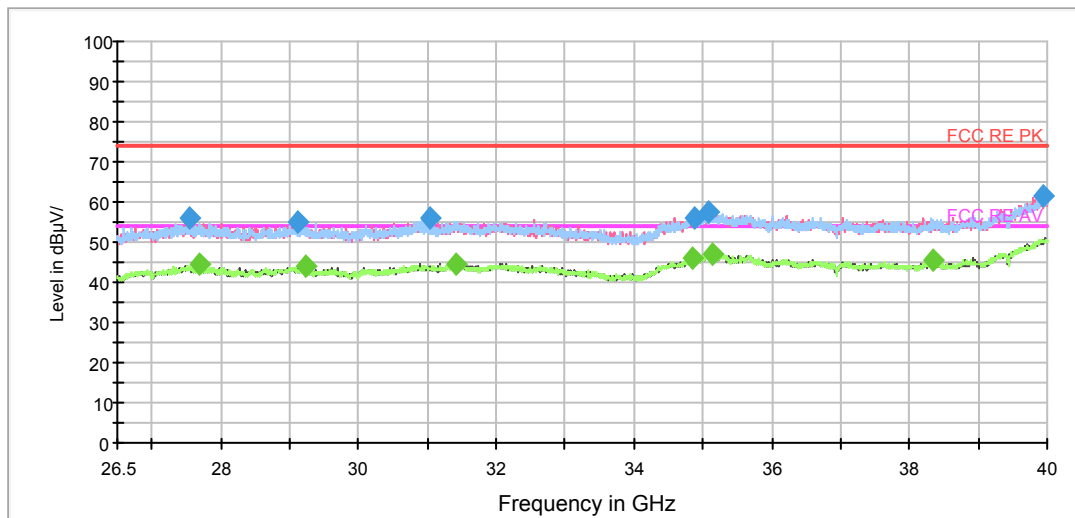
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3098.750000	37.5	200.0	V	22.0	40.3	-2.8	36.5	74
4079.375000	39.3	200.0	V	337.0	40.2	-0.9	34.7	74
4795.625000	40.6	200.0	V	258.0	39.4	1.2	33.4	74
5440.000000	42.6	200.0	H	36.0	39.7	2.9	31.4	74
6172.500000	44.7	200.0	H	0.0	39.2	5.5	29.3	74
6940.625000	47.1	200.0	V	0.0	41.0	6.1	26.9	74

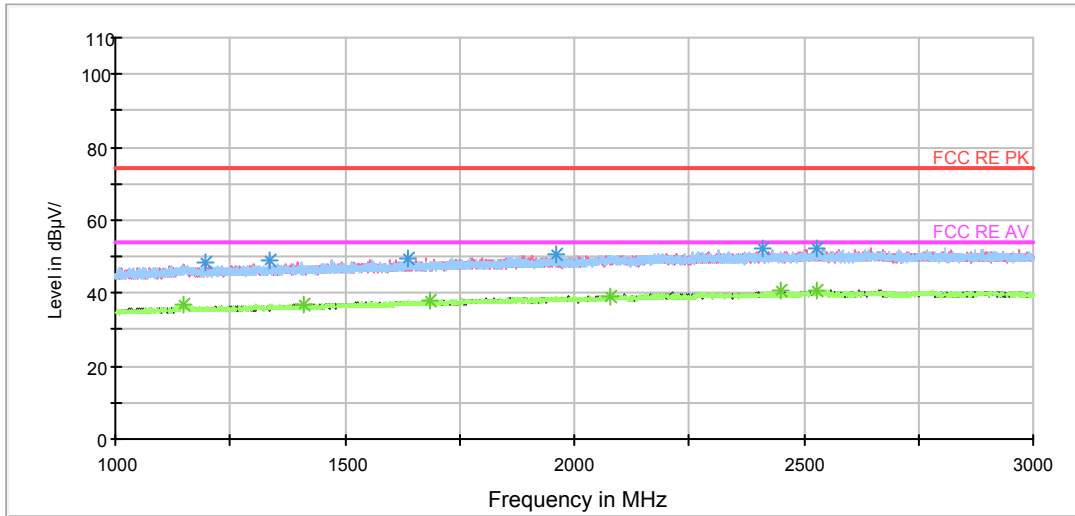
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3341.250000	27.6	200.0	V	278.0	30.0	-2.4	26.4	54
4099.375000	28.9	200.0	V	317.0	29.9	-1.0	25.1	54
4870.625000	30.6	200.0	H	56.0	28.8	1.8	23.4	54
5453.750000	33.2	200.0	H	36.0	30.4	2.8	20.8	54
6608.750000	34.5	200.0	V	97.0	28.9	5.6	19.5	54
7660.625000	36.2	200.0	H	114.0	29.4	6.8	17.8	54

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

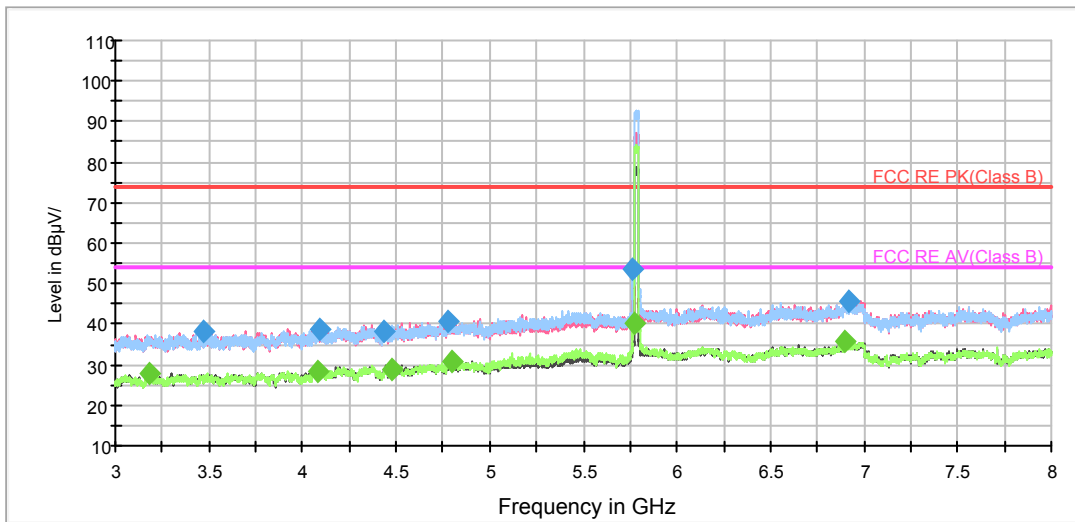
802.11ac (HT20) CH157

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

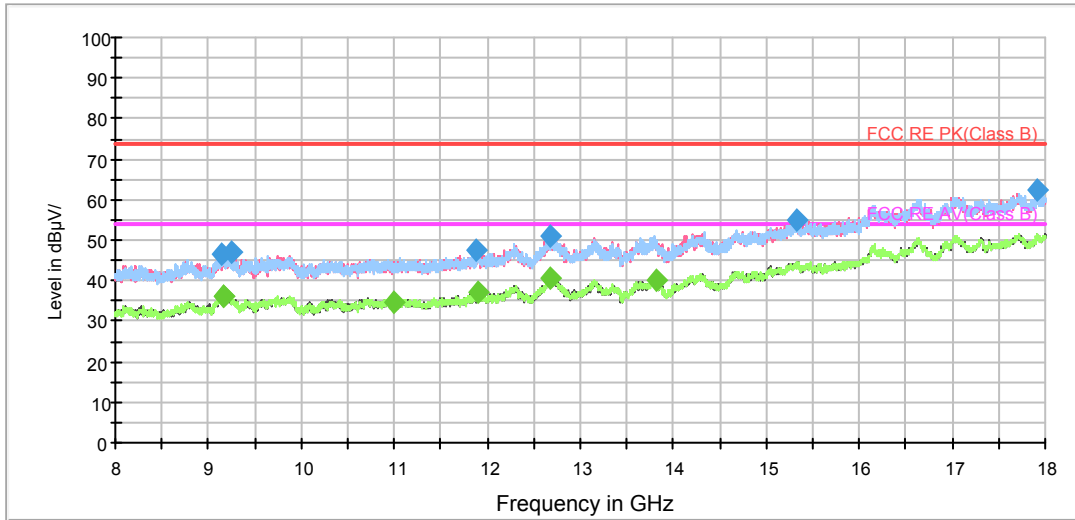
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

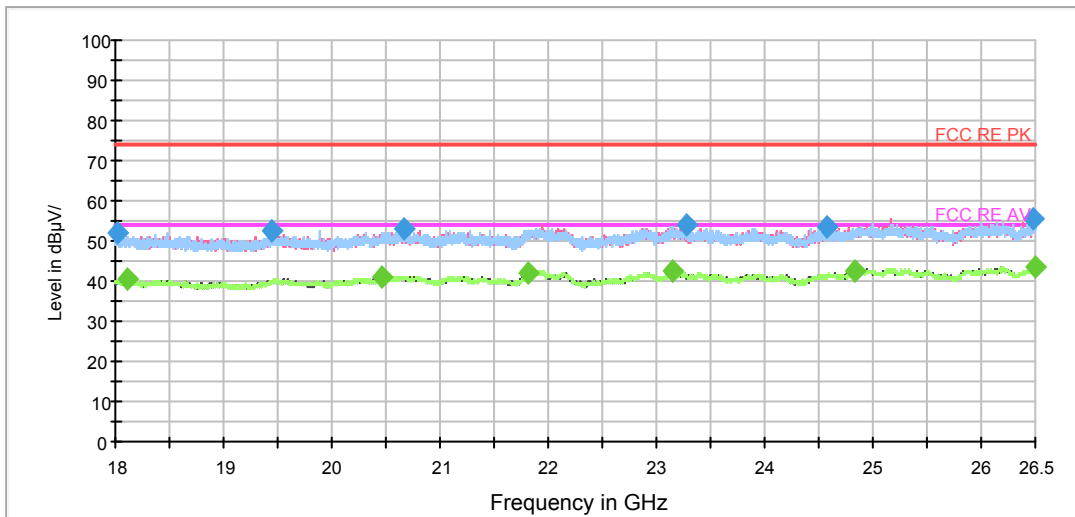
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3467.500000	38.1	200.0	H	68.0	40.2	-2.1	35.9	74
4096.250000	38.8	200.0	H	1.0	39.8	-1.0	35.2	74
4430.625000	38.2	200.0	V	10.0	38.0	0.2	35.8	74
4776.250000	40.5	200.0	H	118.0	39.4	1.1	33.5	74
5767.500000	53.7	200.0	H	58.0	50.0	3.7	20.3	74
6916.875000	45.8	200.0	H	192.0	39.6	6.2	28.2	74

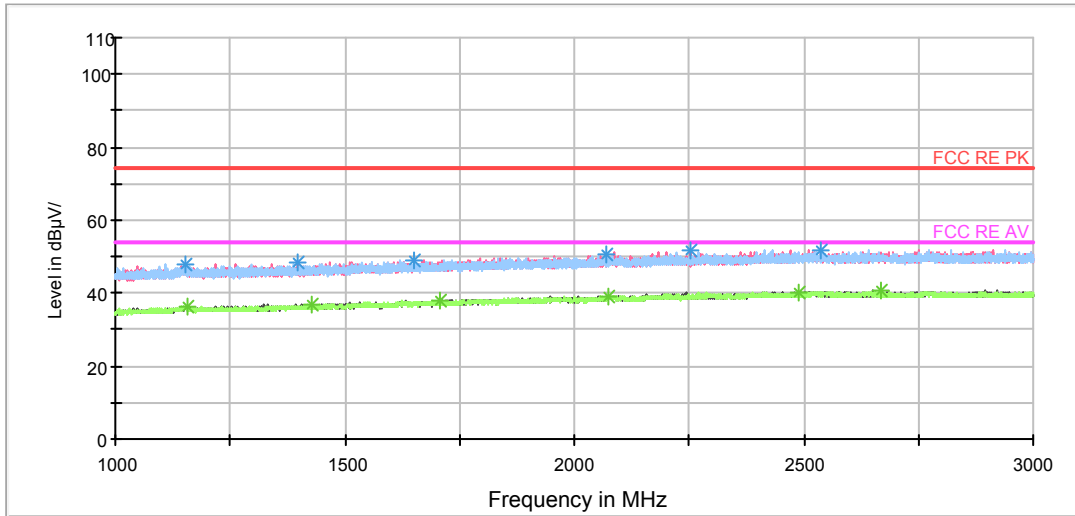
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3186.250000	27.8	200.0	H	242.0	30.7	-2.9	26.2	54
4086.250000	28.5	200.0	H	0.0	29.4	-0.9	25.5	54
4476.250000	28.8	200.0	V	343.0	28.3	0.5	25.2	54
4800.000000	30.7	200.0	H	48.0	29.4	1.3	23.3	54
5768.125000	40.3	200.0	H	68.0	36.6	3.7	13.7	54
6891.875000	35.7	200.0	V	0.0	29.5	6.2	18.3	54

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

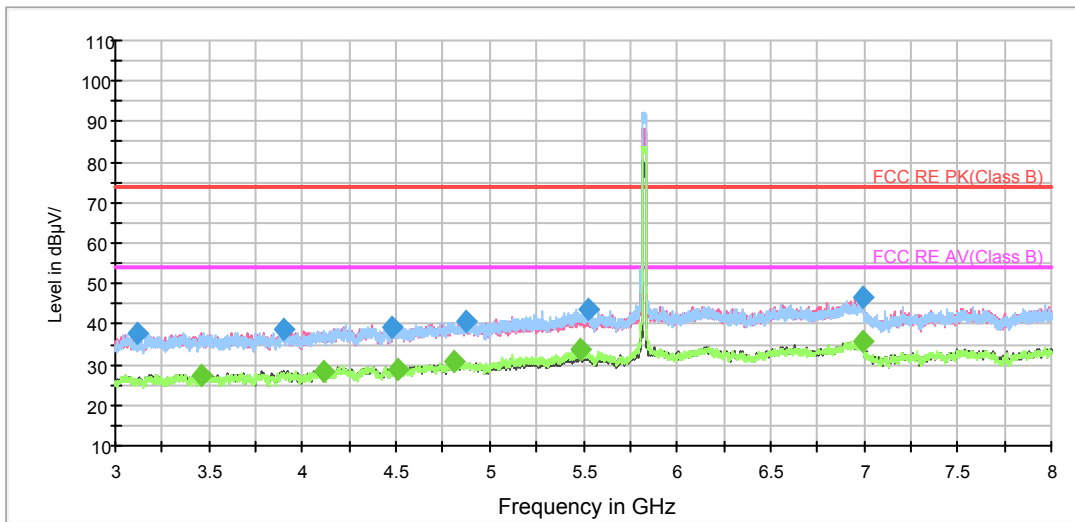
802.11ac (HT20) CH169

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

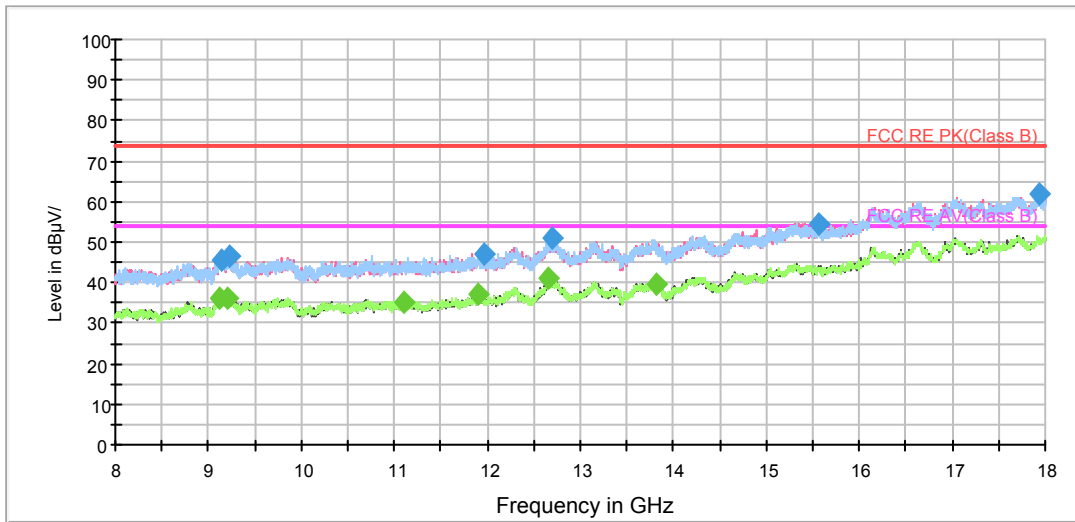
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

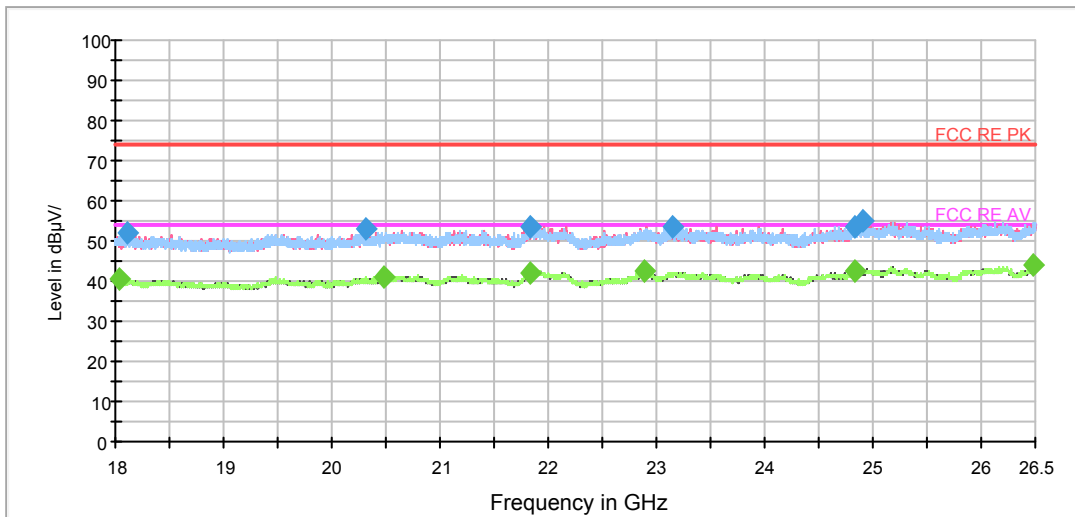
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



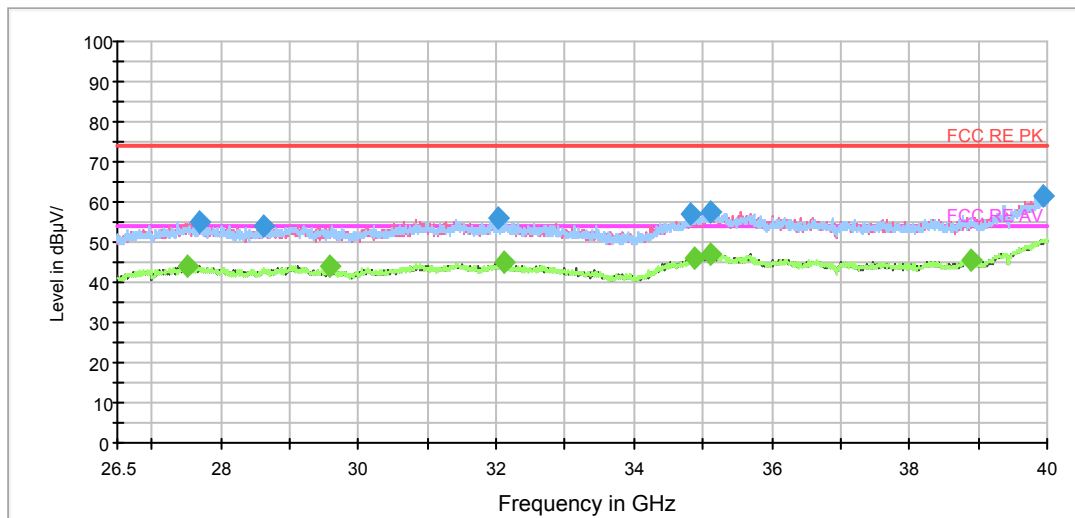
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3116.875000	37.8	200.0	V	216.0	40.4	-2.6	36.2	74
3901.250000	38.6	200.0	V	196.0	39.8	-1.2	35.4	74
4474.375000	39.3	200.0	V	245.0	38.8	0.5	34.7	74
4875.625000	40.8	200.0	V	295.0	39.0	1.8	33.2	74
5524.375000	43.7	200.0	H	44.0	40.6	3.1	30.3	74
6991.250000	46.7	200.0	V	216.0	40.2	6.5	27.3	74

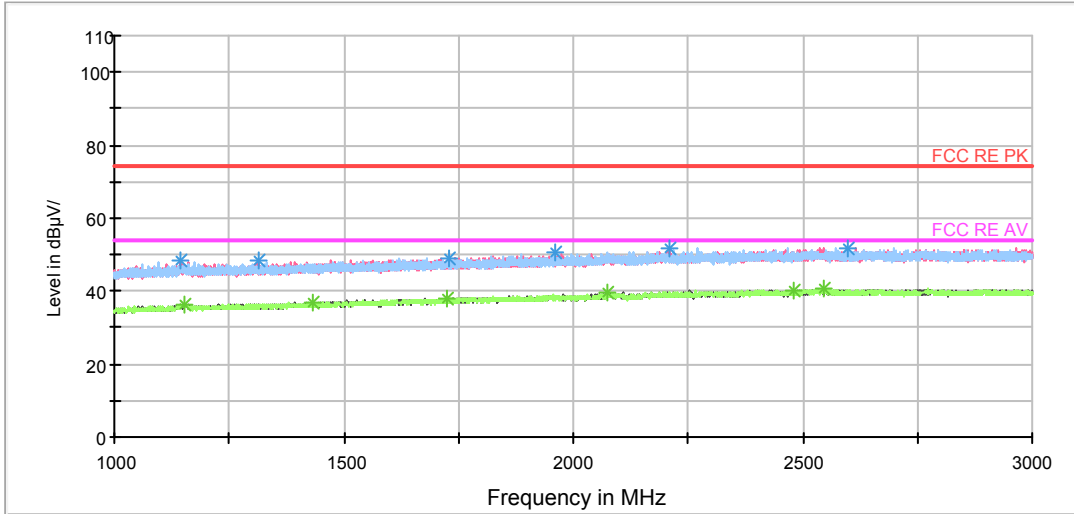
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3458.750000	27.6	200.0	V	55.0	29.8	-2.2	26.4	54
4112.500000	28.5	200.0	V	245.0	29.2	-0.7	25.5	54
4507.500000	28.9	200.0	V	314.0	28.4	0.5	25.1	54
4805.000000	30.6	200.0	H	0.0	29.3	1.3	23.4	54
5484.375000	33.7	200.0	H	358.0	30.6	3.1	20.3	54
6996.875000	35.7	200.0	V	275.0	29.2	6.5	18.3	54

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

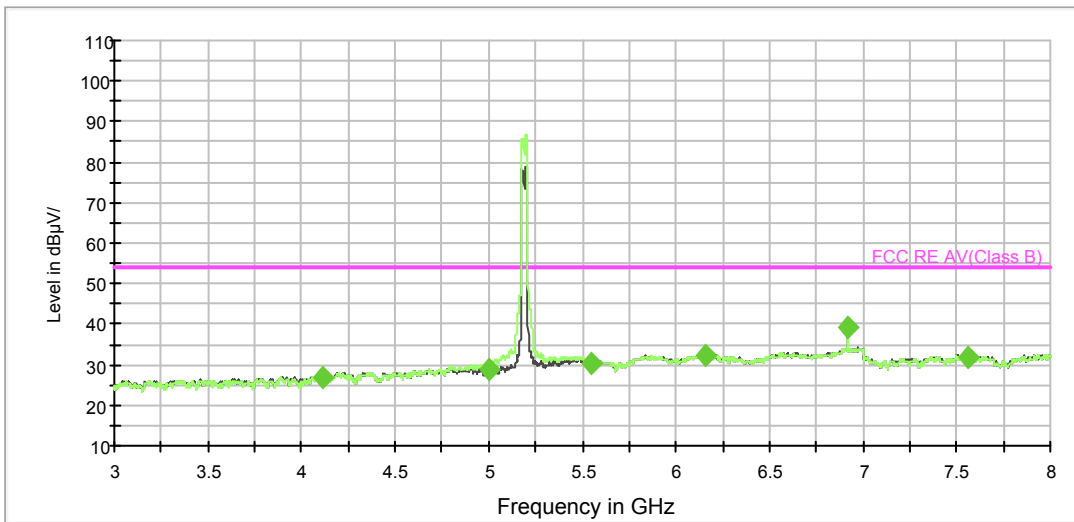
802.11ac (HT40) CH38

FCC RE 1G-3GHz PK+AV Class B

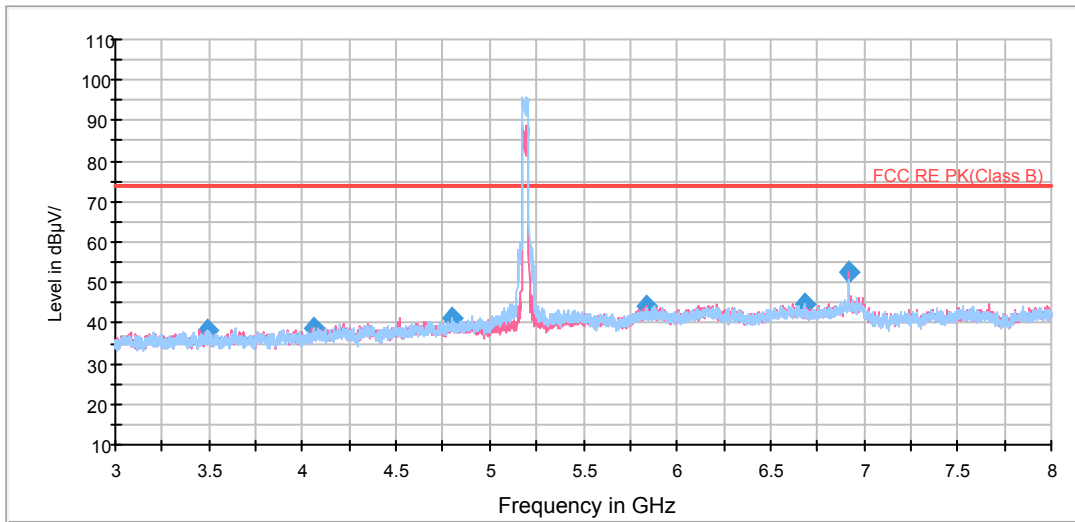


Radiates Emission from 1GHz to 3GHz

RE 3-18GHz AV

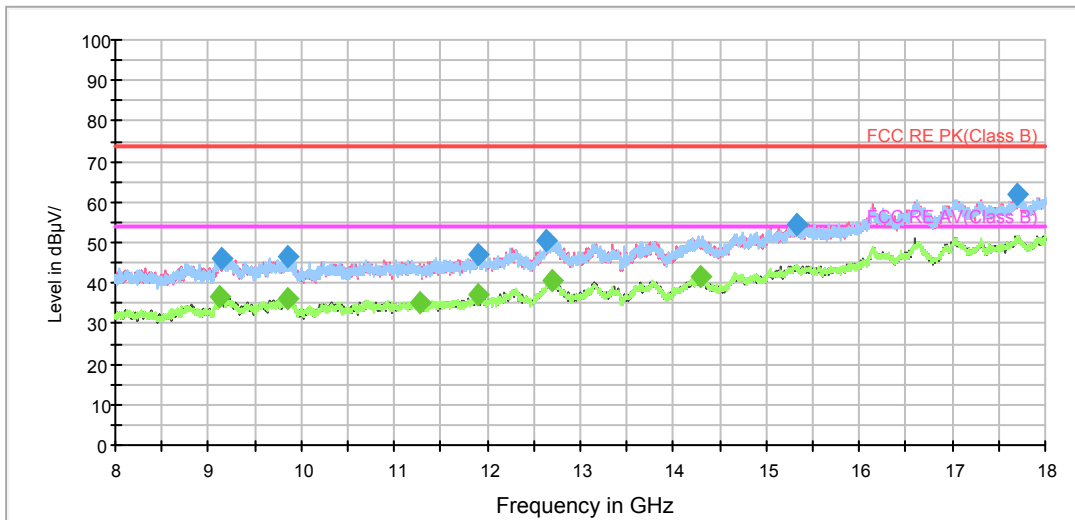


RE 3-18GHz PK+AV



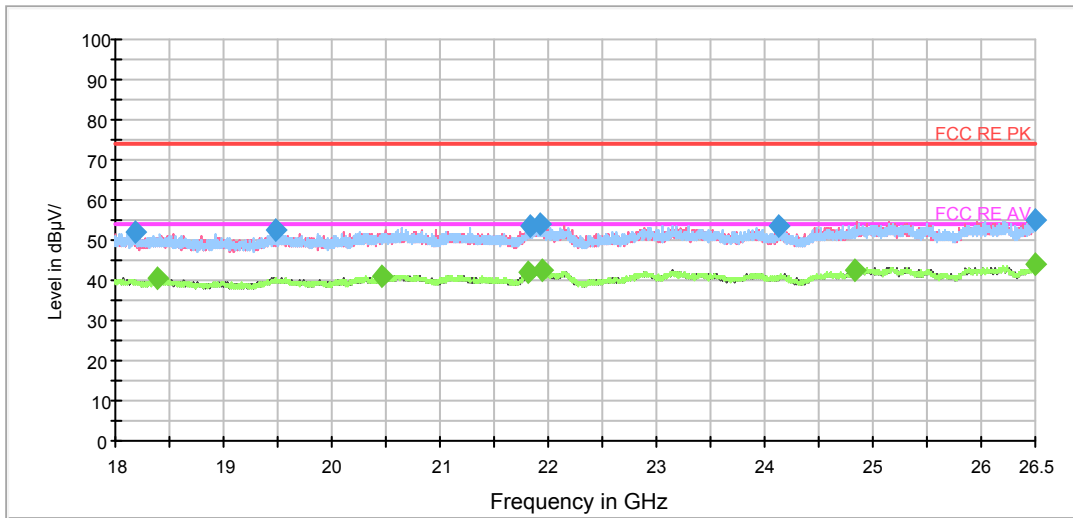
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



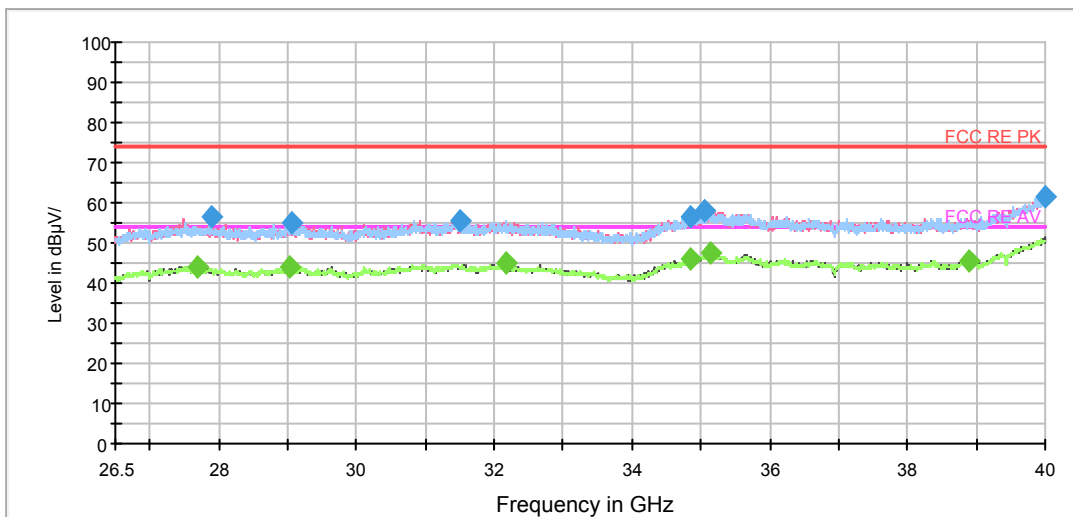
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3495.625000	38.2	200.0	H	76.0	40.3	-2.1	35.8	74
4058.125000	38.8	200.0	H	224.0	39.9	-1.1	35.2	74
4796.250000	41.3	200.0	H	36.0	40.1	1.2	32.7	74
5840.000000	44.1	200.0	V	88.0	39.6	4.5	29.9	74
6681.250000	44.8	200.0	H	205.0	39.3	5.5	29.2	74
6920.000000	52.5	200.0	V	349.0	46.3	6.2	21.5	74

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

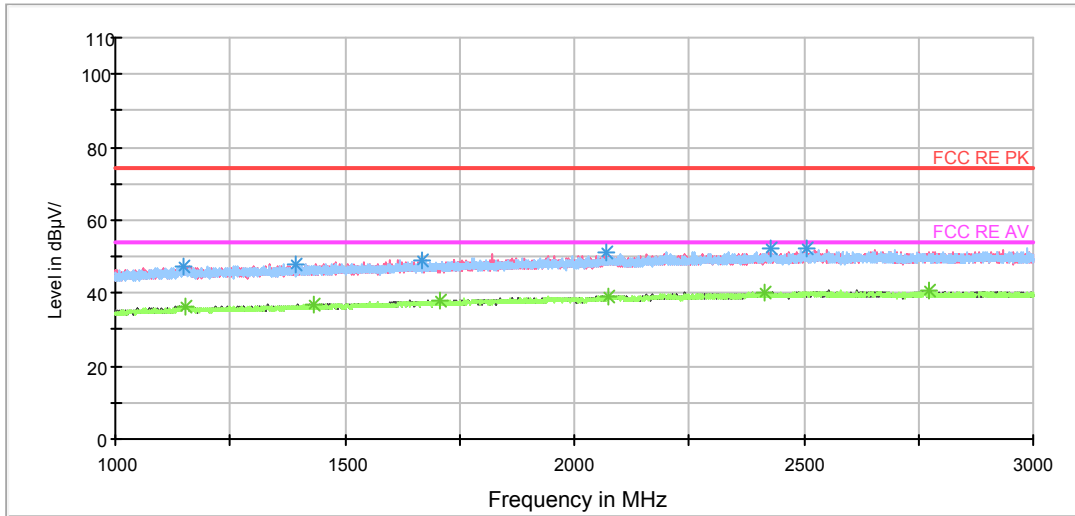


Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
4114.375000	26.9	200.0	V	250.0	27.5	-0.6	27.1	54
4997.500000	28.7	200.0	H	0.0	27.1	1.6	25.3	54
5550.625000	30.5	200.0	H	0.0	27.3	3.2	23.5	54
6155.000000	32.3	200.0	H	196.0	26.7	5.6	21.7	54
6920.625000	39.0	200.0	V	0.0	32.8	6.2	15.0	54
7556.250000	31.9	200.0	V	0.0	24.9	7.0	22.1	54

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

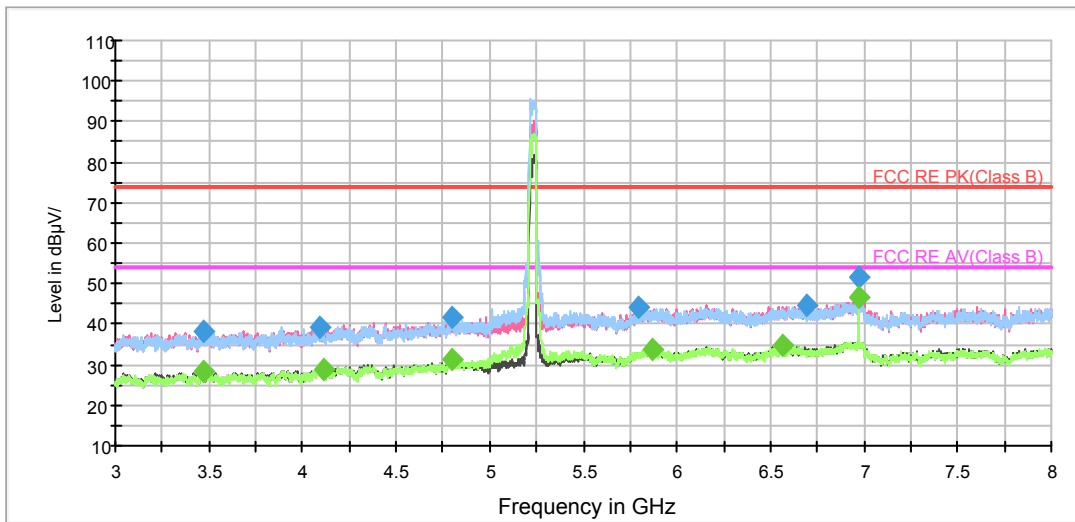
802.11ac (HT40) CH46

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

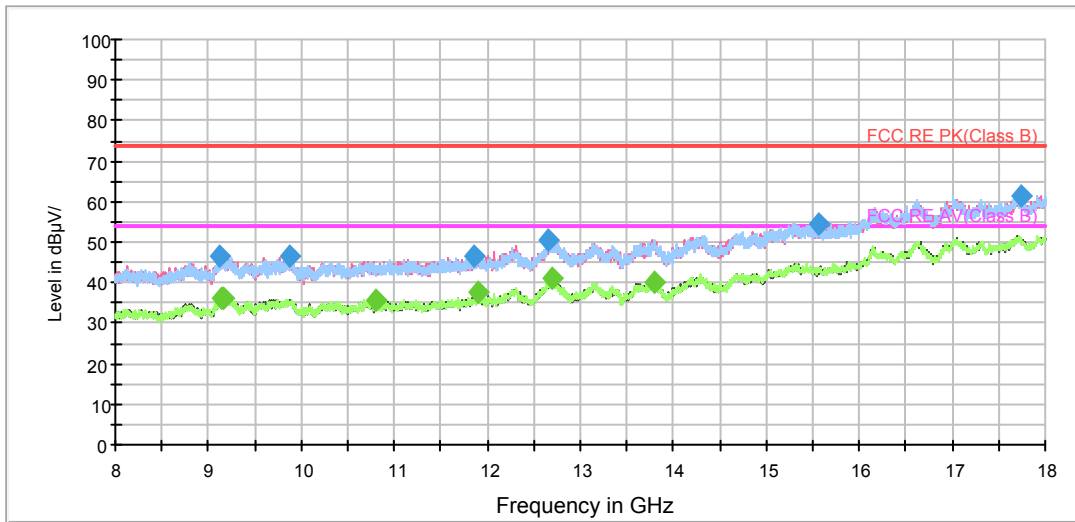
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

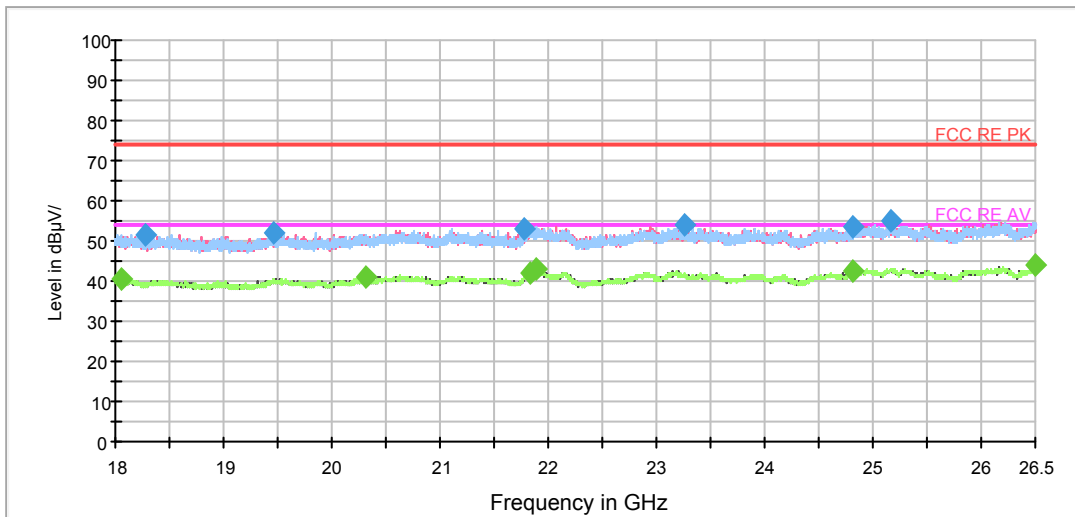
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

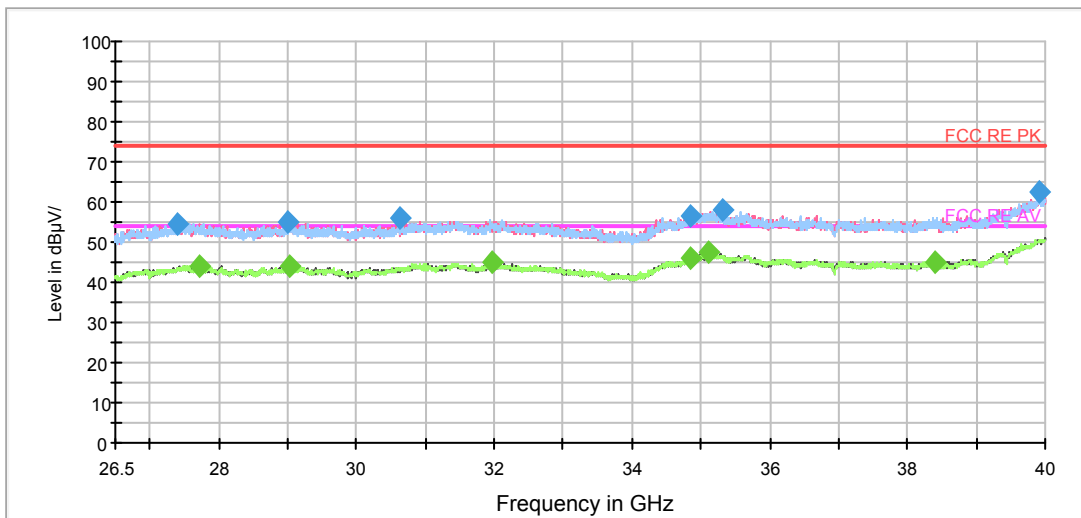
RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz



RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3468.125000	38.2	200.0	H	161.0	40.3	-2.1	35.8	74
4095.000000	39.0	200.0	H	112.0	40.0	-1.0	35.0	74
4800.000000	41.5	200.0	V	234.0	40.2	1.3	32.5	74
5790.625000	44.1	200.0	V	333.0	40.0	4.1	29.9	74
6693.750000	44.7	200.0	V	343.0	39.5	5.2	29.3	74
6973.750000	51.5	200.0	V	343.0	45.2	6.3	22.5	74

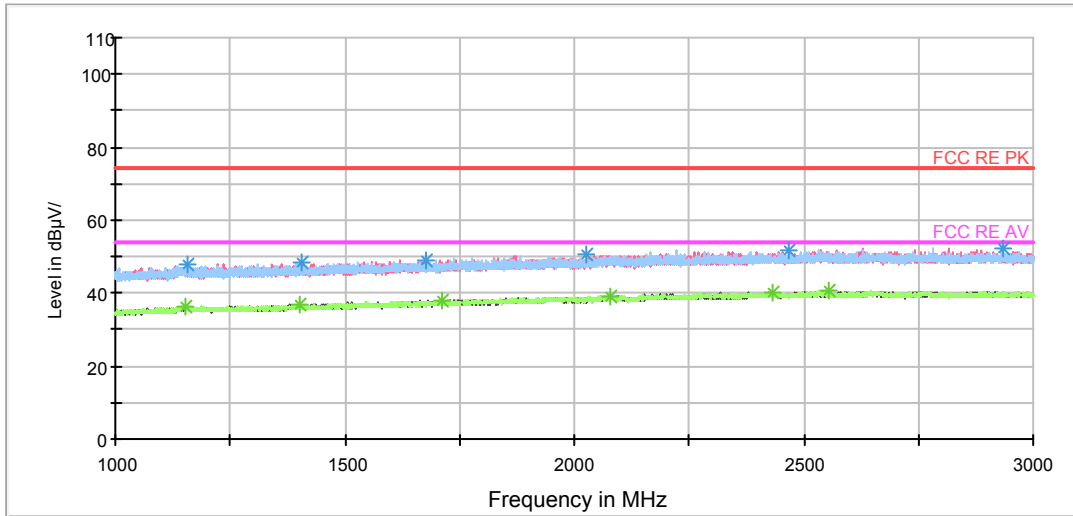
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3466.875000	28.2	200.0	V	234.0	30.3	-2.1	25.8	54
4108.750000	28.7	200.0	H	71.0	29.5	-0.8	25.3	54
4797.500000	31.1	200.0	H	0.0	29.8	1.3	22.9	54
5869.375000	33.9	200.0	H	211.0	29.0	4.9	20.1	54
6566.875000	34.5	200.0	H	81.0	28.8	5.7	19.5	54
6973.125000	46.8	200.0	V	343.0	40.5	6.3	7.2	54

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

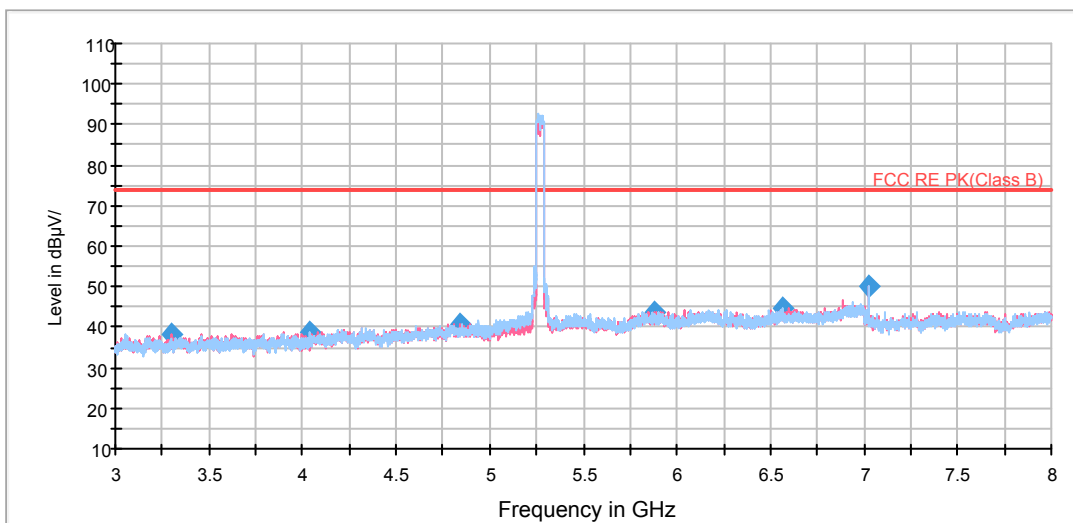
802.11ac (HT40) CH54

FCC RE 1G-3GHz PK+AV Class B

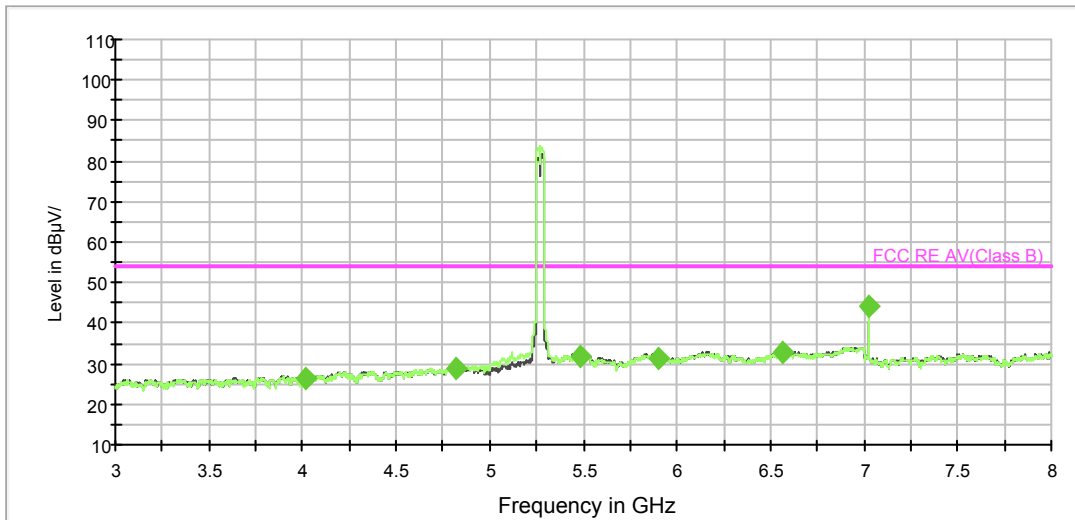


Radiates Emission from 1GHz to 3GHz

RE 3-18GHz PK+AV

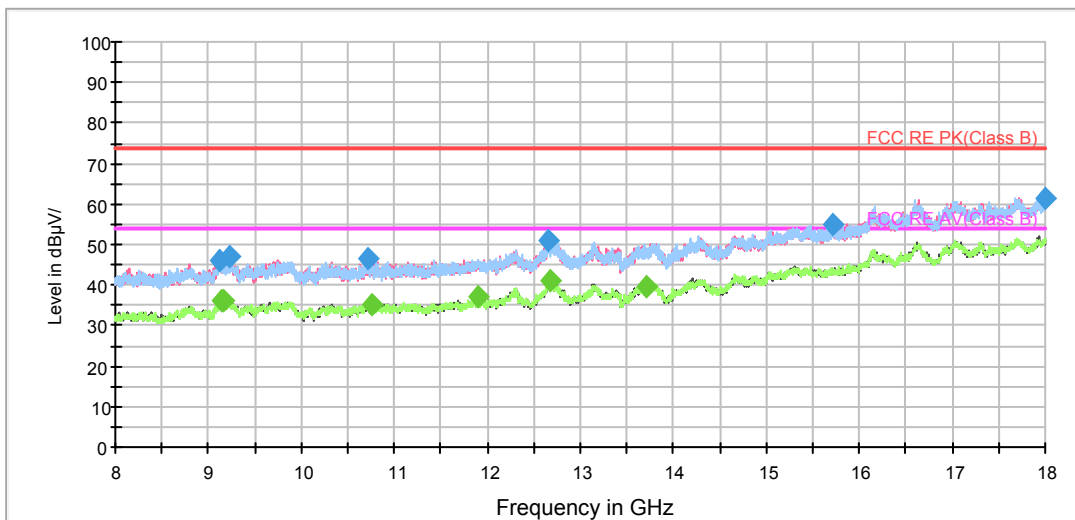


RE 3-18GHz AV



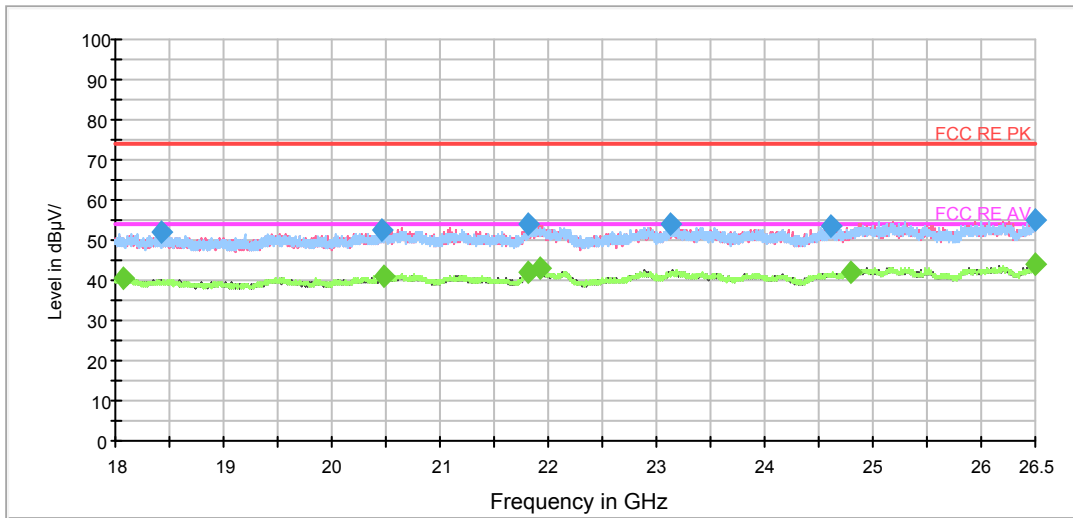
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



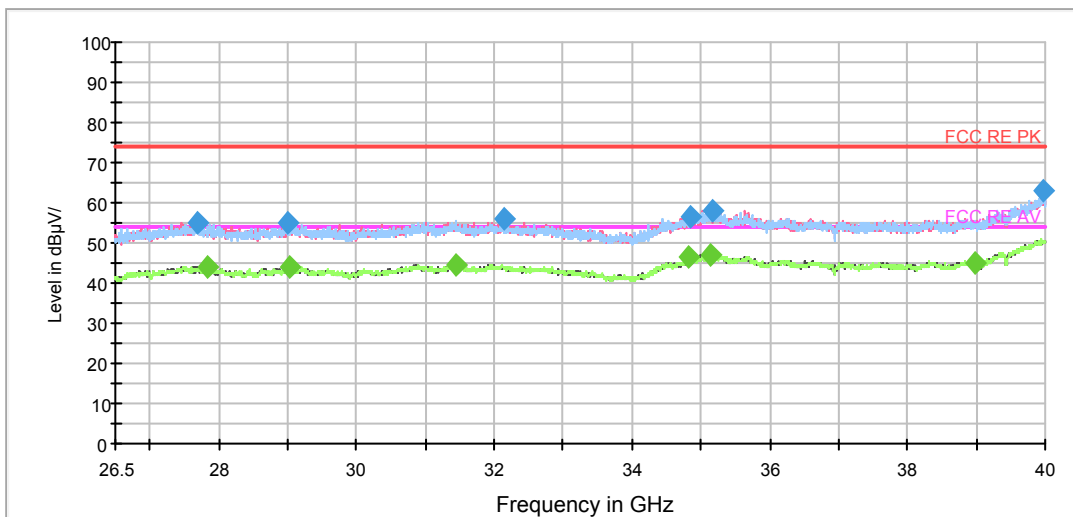
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3302.500000	38.4	200.0	V	315.0	40.6	-2.2	35.6	74
4037.500000	38.9	200.0	H	141.0	39.9	-1.0	35.1	74
4840.000000	40.7	200.0	V	305.0	39.1	1.6	33.3	74
5875.625000	43.7	200.0	V	0.0	38.8	4.9	30.3	74
6567.500000	44.9	200.0	H	161.0	39.2	5.7	29.1	74
7026.875000	50.2	200.0	V	344.0	43.8	6.4	23.8	74

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

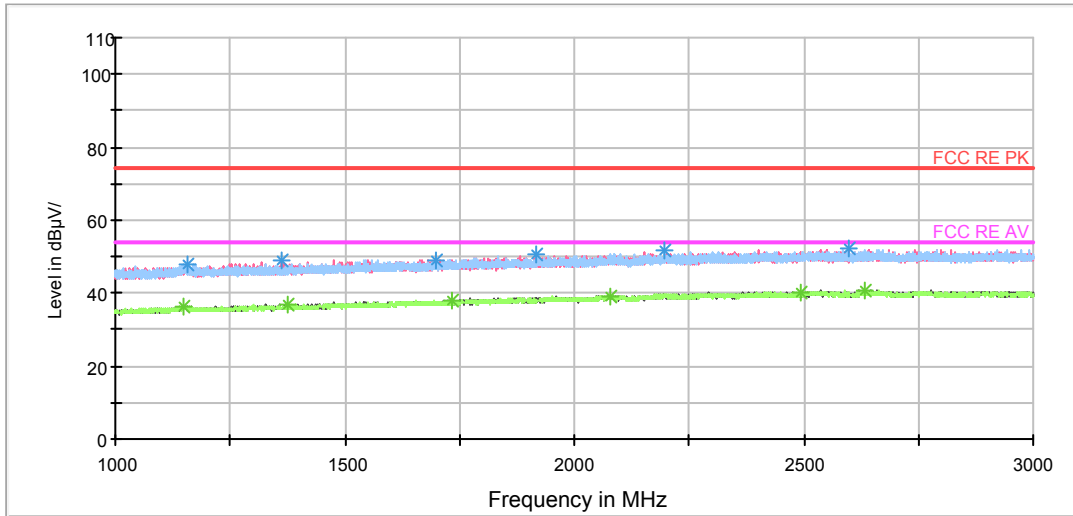


Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
4016.875000	26.1	200.0	V	81.0	27.3	-1.2	27.9	54
4819.375000	28.7	200.0	V	335.0	27.4	1.3	25.3	54
5487.500000	31.9	200.0	V	0.0	28.8	3.1	22.1	54
5898.125000	31.4	200.0	V	335.0	26.5	4.9	22.6	54
6570.625000	32.6	200.0	V	0.0	27.0	5.6	21.4	54
7026.875000	44.0	200.0	H	280.0	37.6	6.4	10.0	54

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

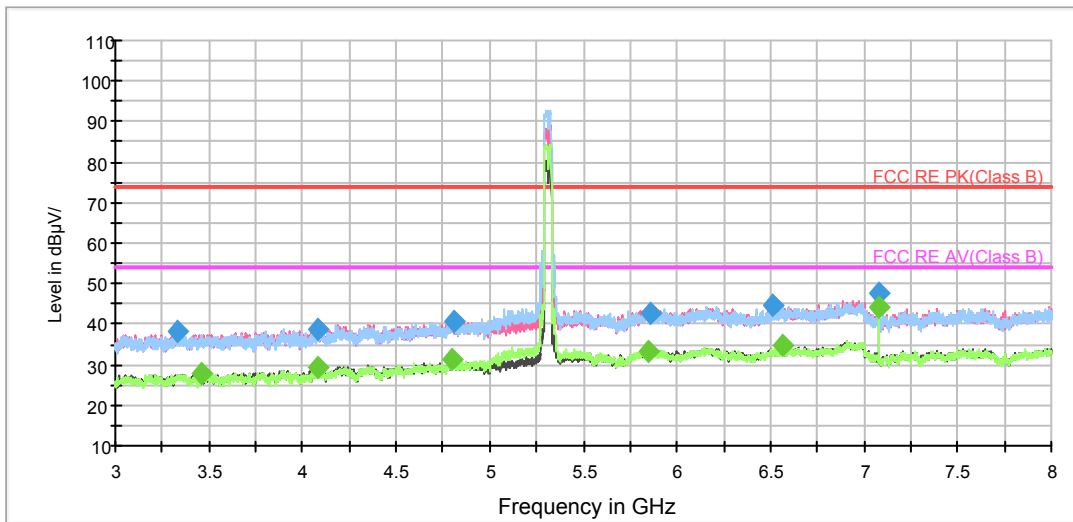
802.11ac (HT40) CH62

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

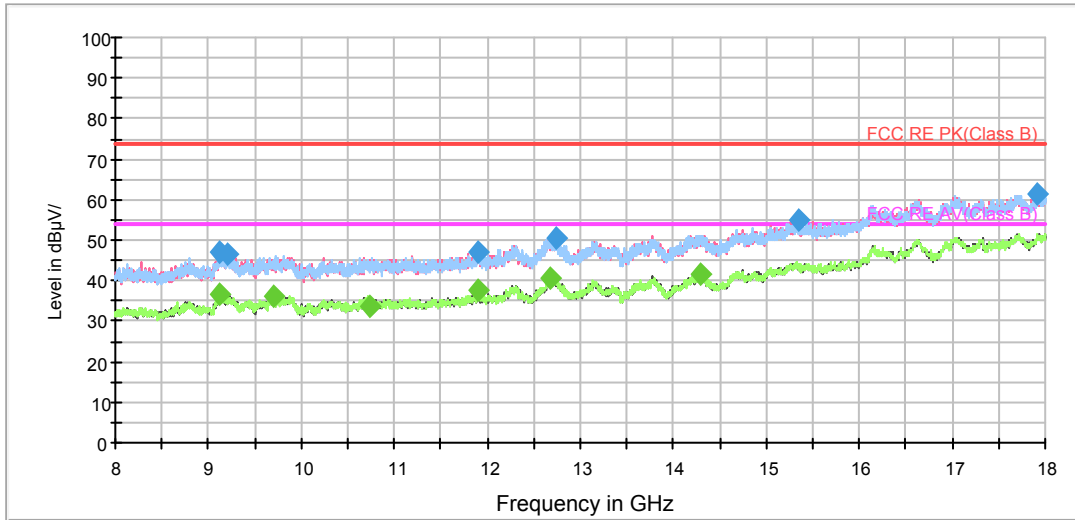
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

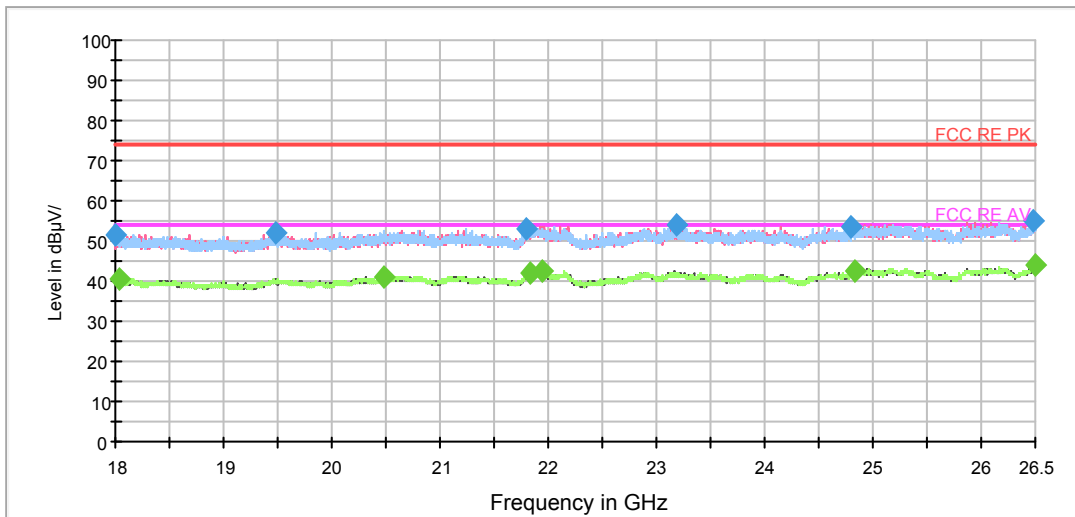
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3332.500000	38.2	200.0	V	165.0	40.4	-2.2	35.8	74
4080.625000	38.8	200.0	V	350.0	39.7	-0.9	35.2	74
4806.875000	40.5	200.0	V	244.0	39.2	1.3	33.5	74
5858.750000	42.5	200.0	V	350.0	37.7	4.8	31.5	74
6516.250000	44.9	200.0	V	96.0	39.4	5.5	29.1	74
7080.625000	47.4	200.0	V	350.0	41.2	6.2	26.6	74

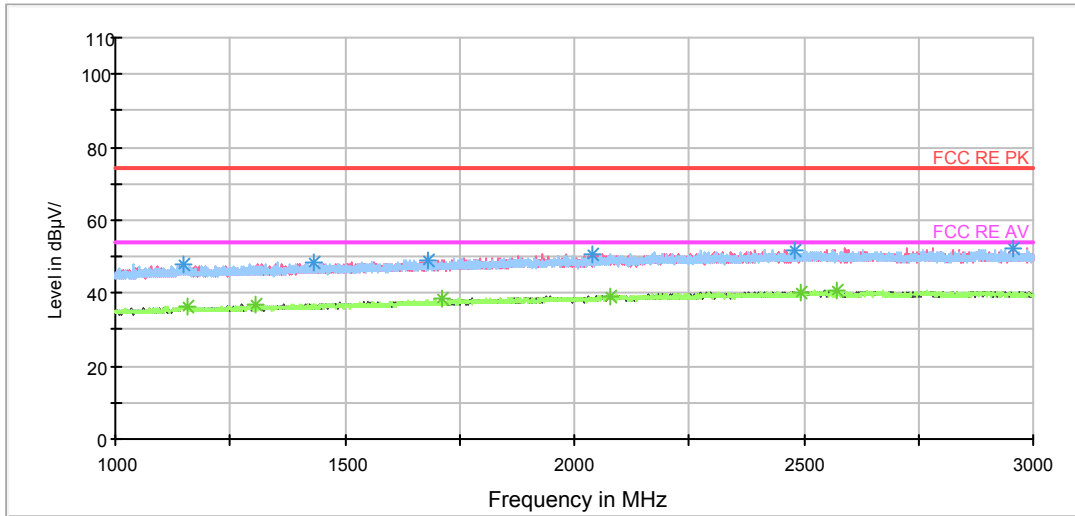
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3458.125000	27.7	200.0	V	195.0	29.9	-2.2	26.3	54
4078.750000	29.1	200.0	H	326.0	30.0	-0.9	24.9	54
4803.750000	31.1	200.0	H	18.0	29.8	1.3	22.9	54
5852.500000	33.4	200.0	V	115.0	28.7	4.7	20.6	54
6565.625000	34.5	200.0	H	48.0	28.8	5.7	19.5	54
7080.000000	44.1	200.0	V	340.0	37.9	6.2	9.9	54

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

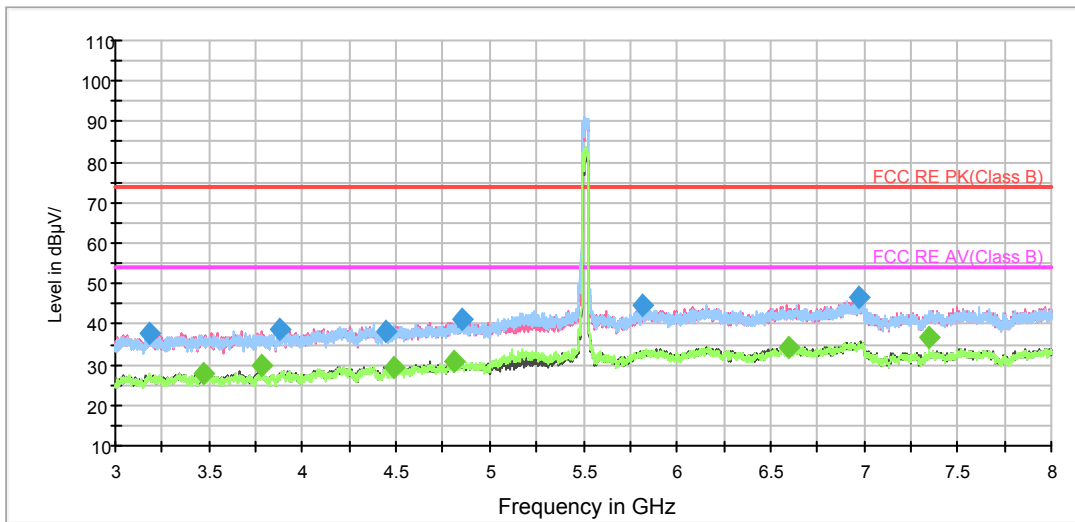
802.11ac (HT40) CH102

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

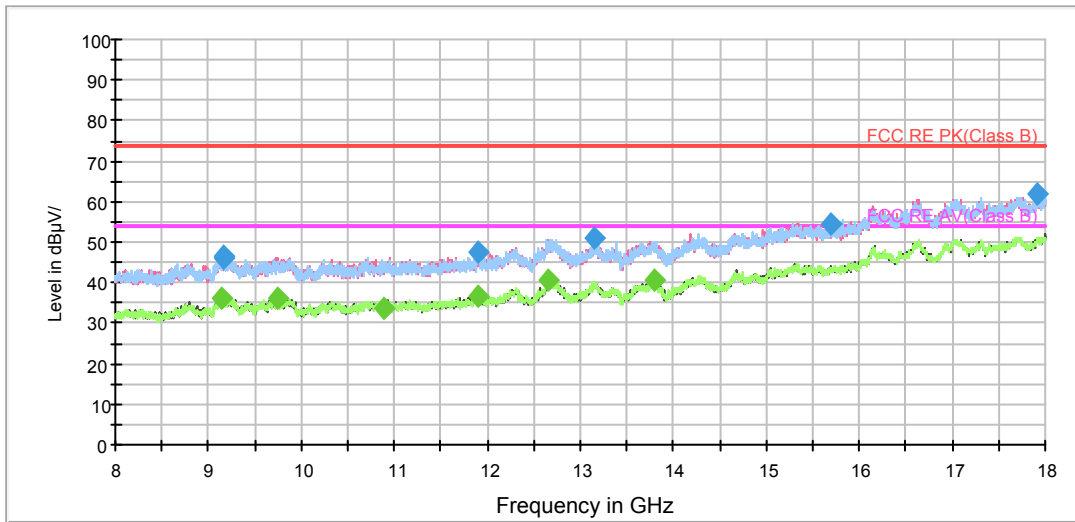
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

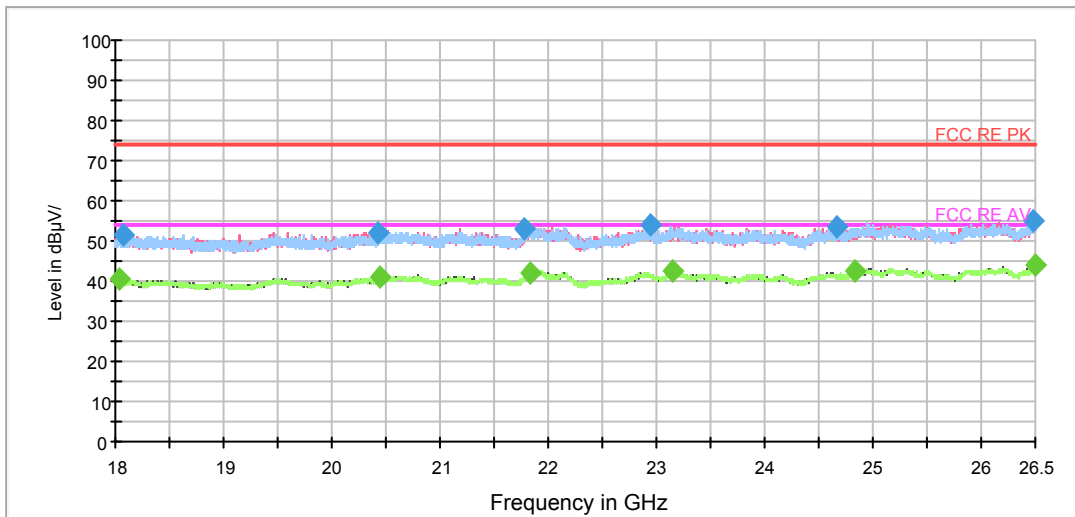
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



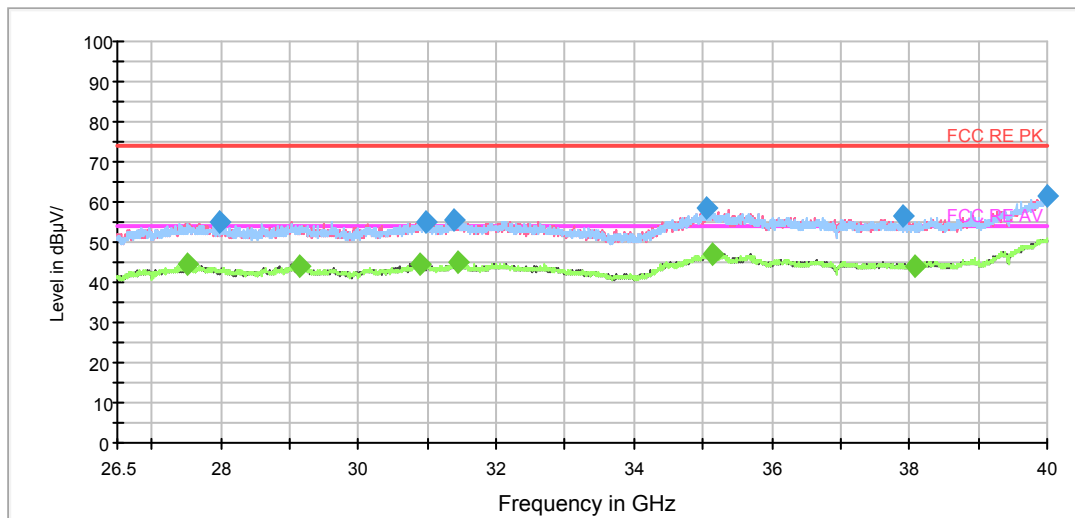
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3180.000000	38.0	200.0	V	75.0	40.9	-2.9	36.0	74
3881.875000	38.6	200.0	H	47.0	39.9	-1.3	35.4	74
4449.375000	38.3	200.0	V	174.0	38.1	0.2	35.7	74
4848.125000	41.1	200.0	H	0.0	39.5	1.6	32.9	74
5816.875000	44.8	200.0	V	0.0	40.3	4.5	29.2	74
6975.000000	46.5	200.0	V	234.0	40.2	6.3	27.5	74

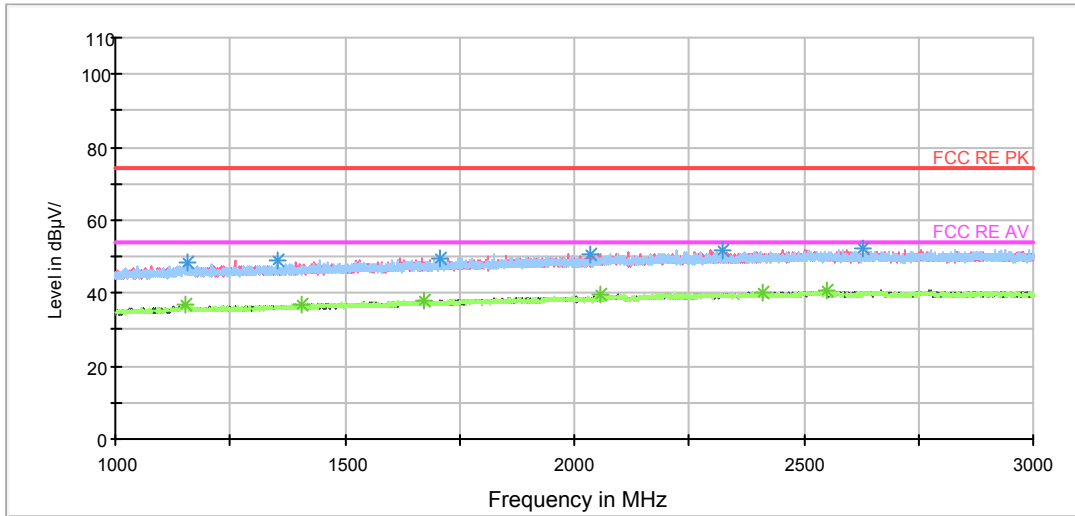
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3468.125000	27.9	200.0	V	184.0	30.0	-2.1	26.1	54
3779.375000	29.6	200.0	V	340.0	31.4	-1.8	24.4	54
4486.875000	29.2	200.0	V	253.0	28.7	0.5	24.8	54
4804.375000	30.9	200.0	H	47.0	29.6	1.3	23.1	54
6598.750000	34.4	200.0	H	244.0	28.7	5.7	19.6	54
7346.875000	36.9	200.0	V	340.0	29.9	7.0	17.1	54

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

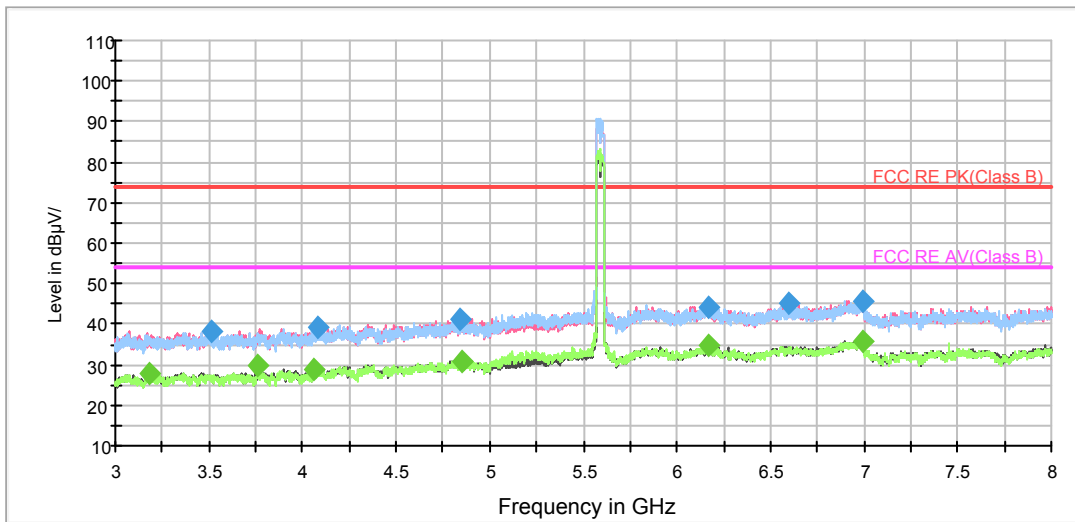
802.11ac (HT40) CH118

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

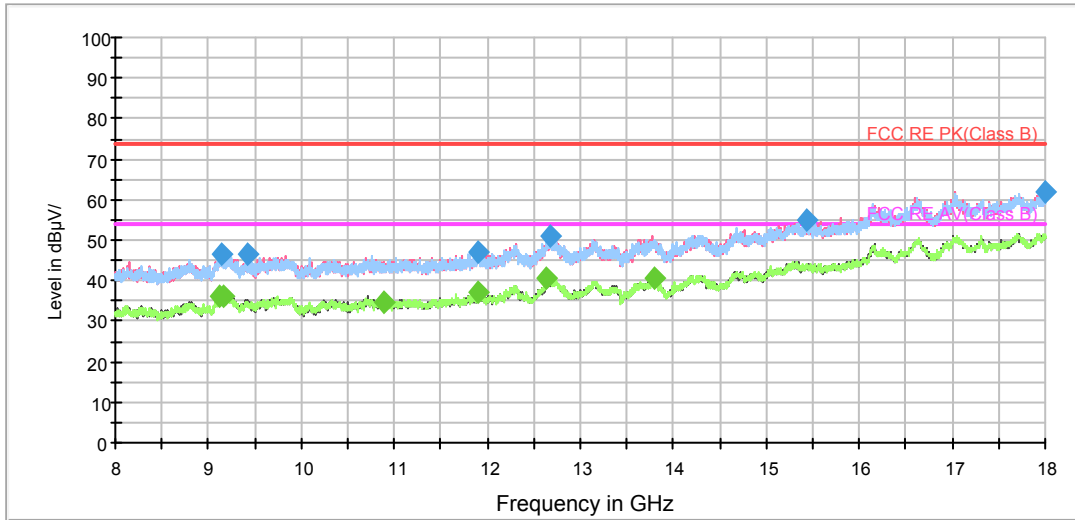
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

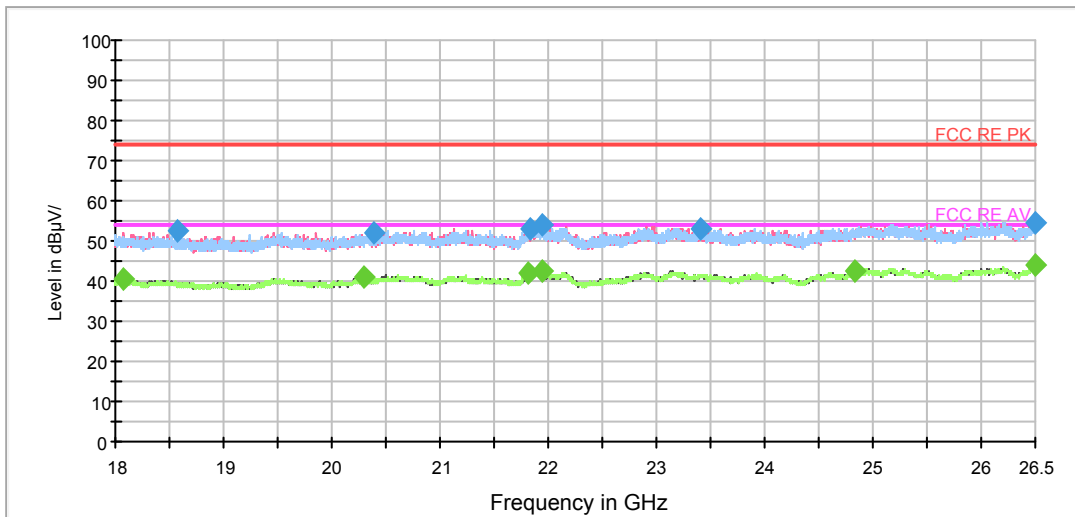
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



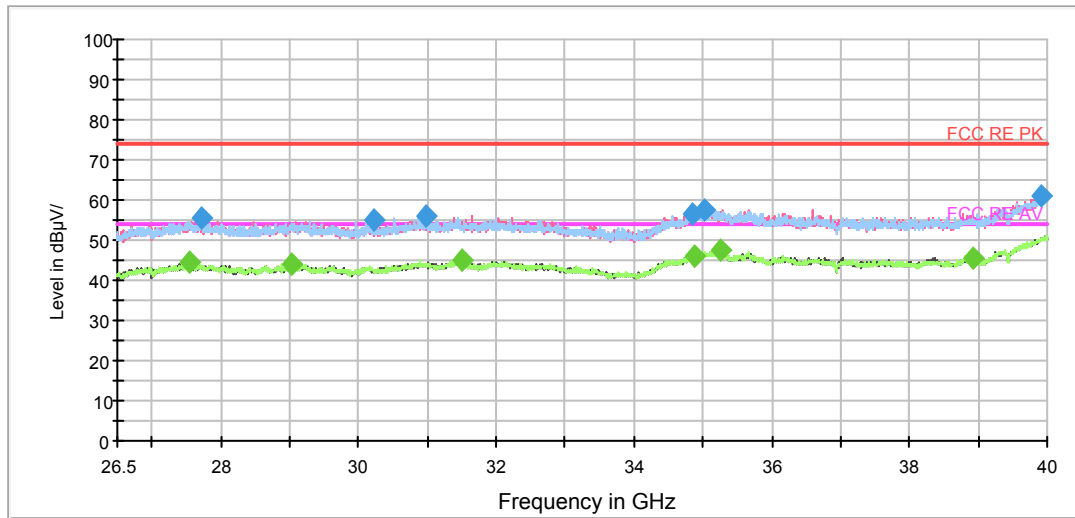
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3511.250000	38.4	200.0	V	332.0	40.4	-2.0	35.6	74
4084.375000	39.0	200.0	V	322.0	39.9	-0.9	35.0	74
4843.750000	41.2	200.0	V	0.0	39.6	1.6	32.8	74
6172.500000	44.2	200.0	H	97.0	38.7	5.5	29.8	74
6596.250000	45.2	200.0	V	275.0	39.5	5.7	28.8	74
6995.000000	45.5	200.0	V	117.0	39.0	6.5	28.5	74

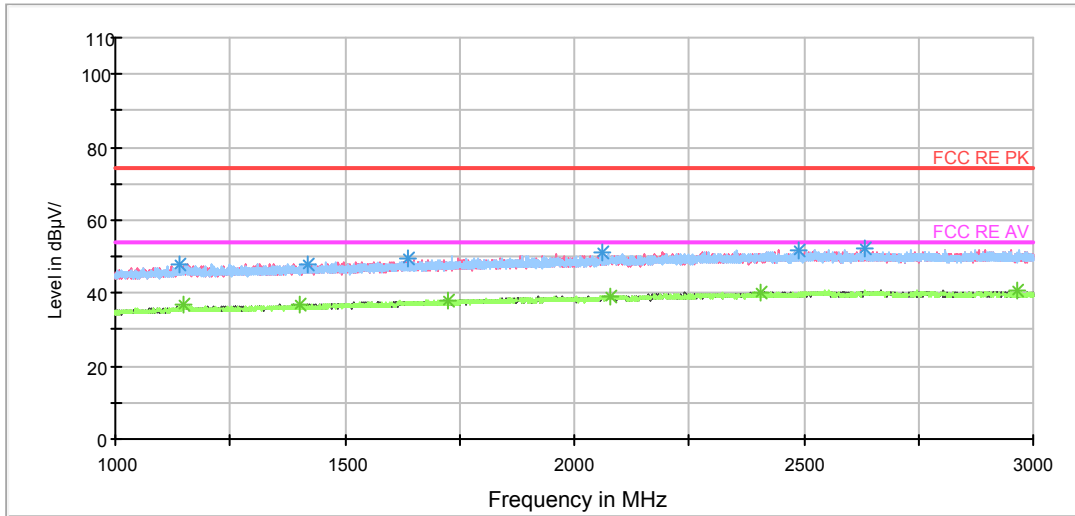
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3185.625000	27.9	200.0	V	167.0	30.8	-2.9	26.1	54
3761.250000	30.0	200.0	H	274.0	31.6	-1.6	24.0	54
4059.375000	28.6	200.0	V	177.0	29.7	-1.1	25.4	54
4850.000000	31.0	200.0	V	0.0	29.4	1.6	23.0	54
6164.375000	34.6	200.0	H	126.0	29.0	5.6	19.4	54
6994.375000	35.8	200.0	H	224.0	29.3	6.5	18.2	54

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

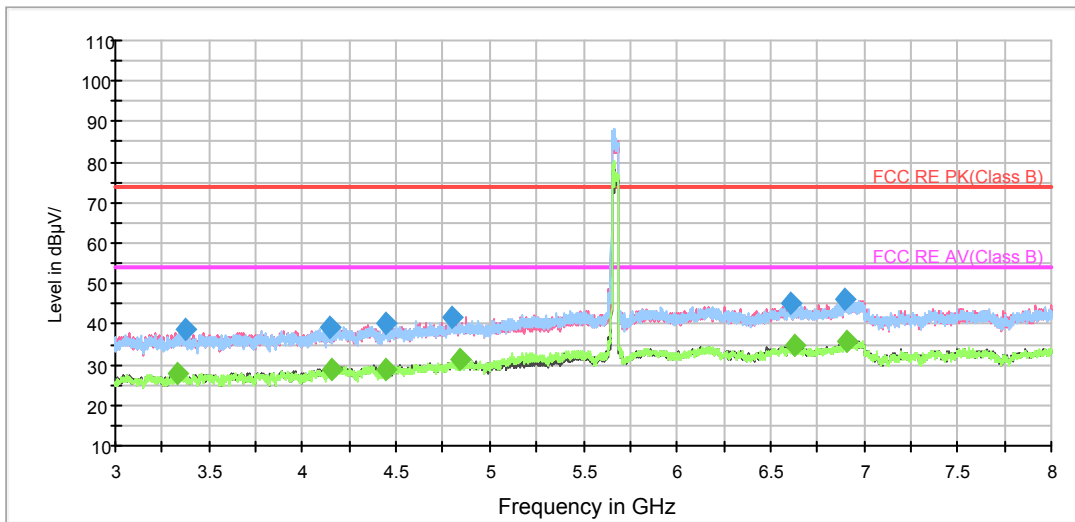
802.11ac (HT40) CH134

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

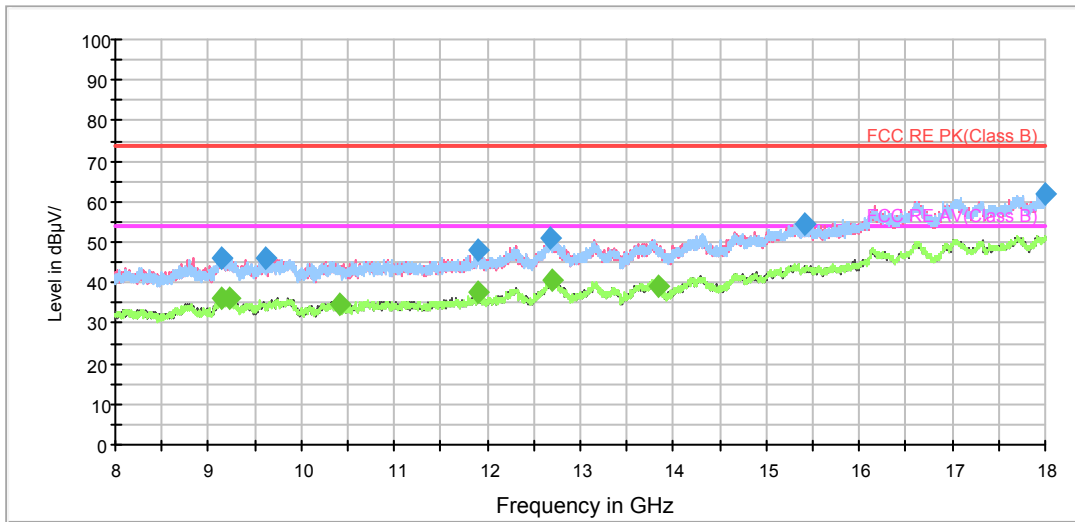
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

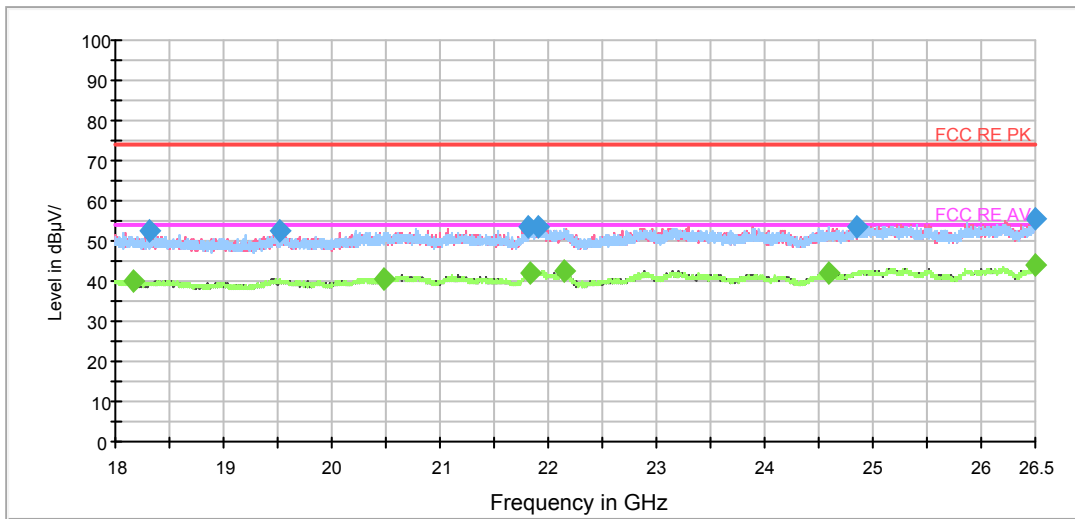
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



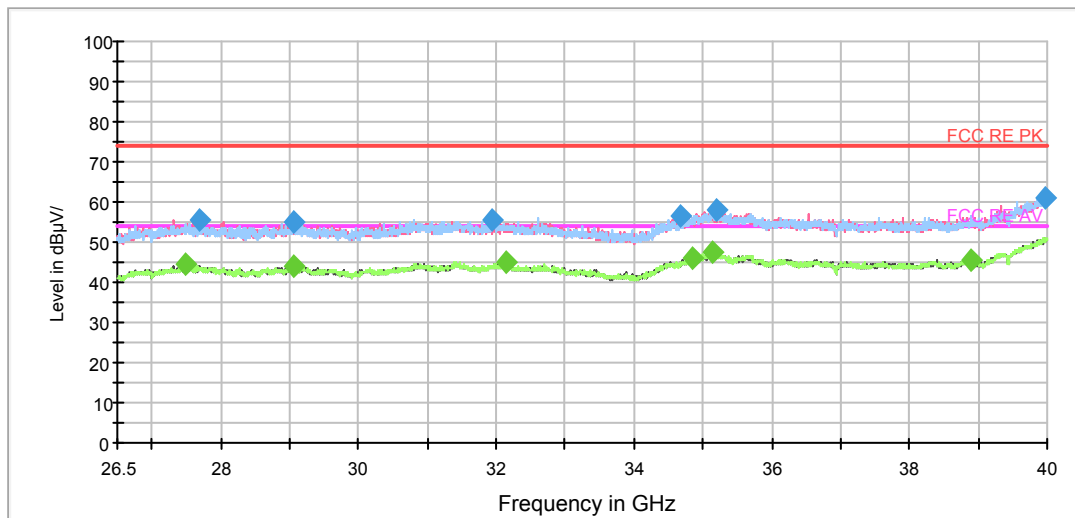
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3370.625000	38.5	200.0	H	0.0	41.0	-2.5	35.5	74
4148.125000	39.4	200.0	H	152.0	39.6	-0.2	34.6	74
4446.250000	40.3	200.0	V	324.0	40.1	0.2	33.7	74
4800.000000	41.8	200.0	H	12.0	40.5	1.3	32.2	74
6608.750000	45.3	200.0	V	353.0	39.7	5.6	28.7	74
6902.500000	46.2	200.0	H	113.0	39.9	6.3	27.8	74

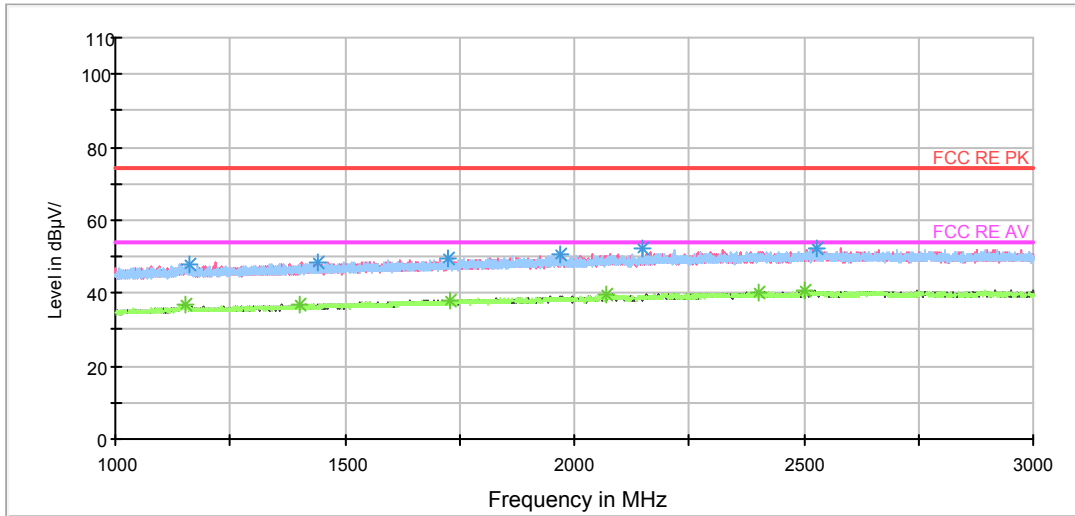
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3326.875000	27.7	200.0	V	304.0	29.9	-2.2	26.3	54
4153.750000	28.7	200.0	H	0.0	28.8	-0.1	25.3	54
4449.375000	28.7	200.0	V	198.0	28.5	0.2	25.3	54
4846.250000	31.0	200.0	H	2.0	29.4	1.6	23.0	54
6631.250000	34.9	200.0	V	266.0	29.4	5.5	19.1	54
6908.125000	36.0	200.0	V	256.0	29.8	6.2	18.0	54

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

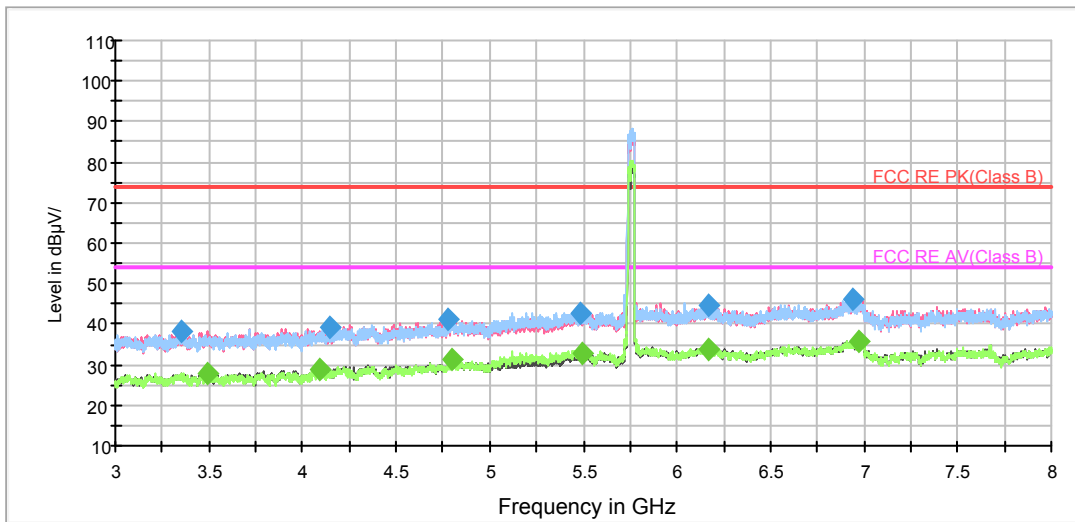
802.11ac (HT40) CH151

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

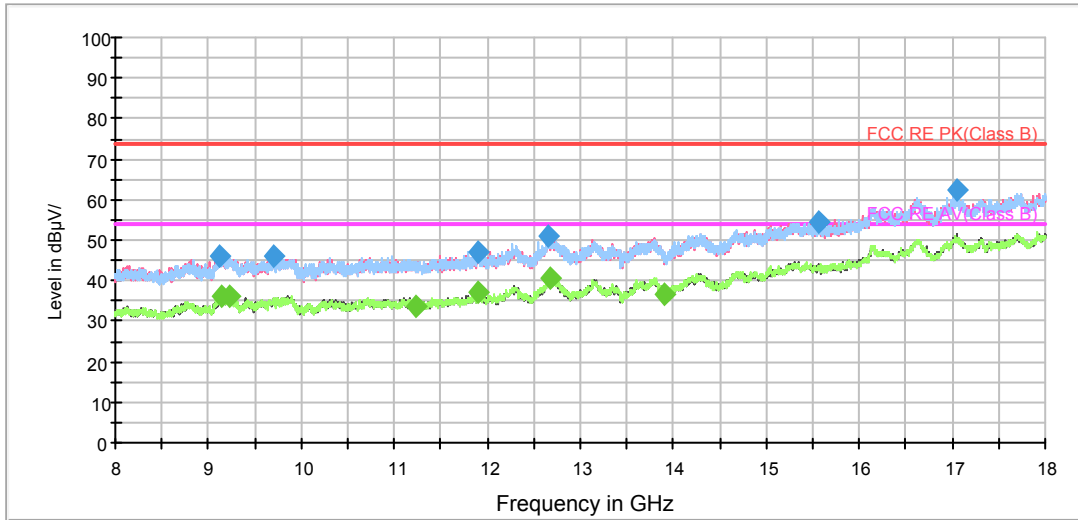
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

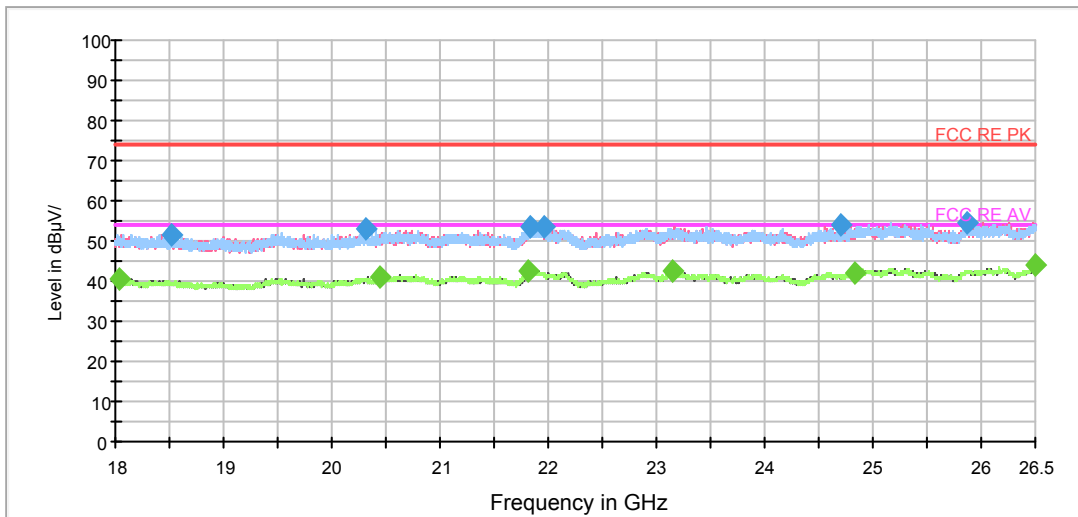
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

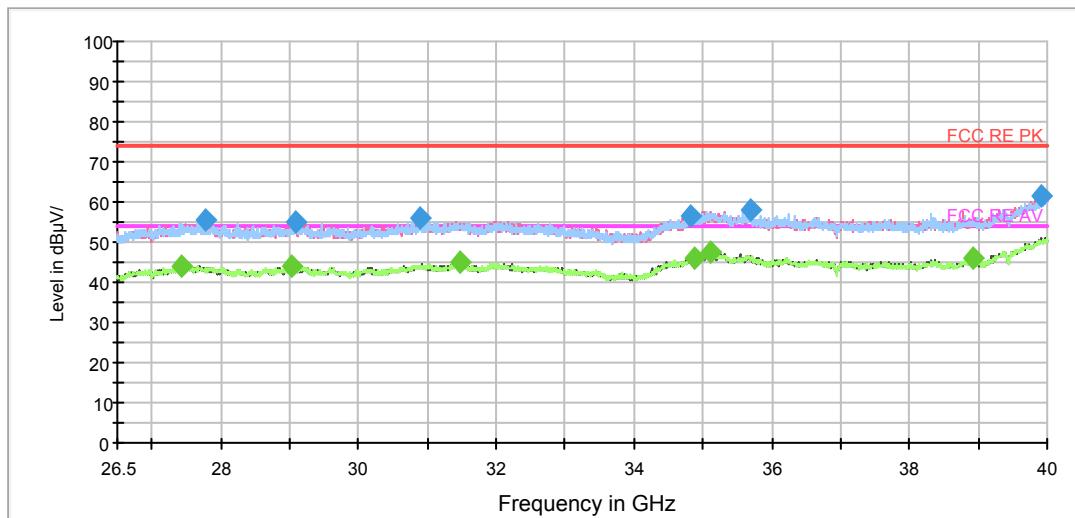
RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz



RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3350.000000	38.4	200.0	V	148.0	40.7	-2.3	35.6	74
4147.500000	39.1	200.0	V	227.0	39.3	-0.2	34.9	74
4773.750000	41.1	200.0	V	11.0	40.0	1.1	32.9	74
5486.875000	42.9	200.0	H	0.0	39.8	3.1	31.1	74
6174.375000	44.7	200.0	V	0.0	39.3	5.4	29.3	74
6940.000000	45.9	200.0	V	343.0	39.8	6.1	28.1	74

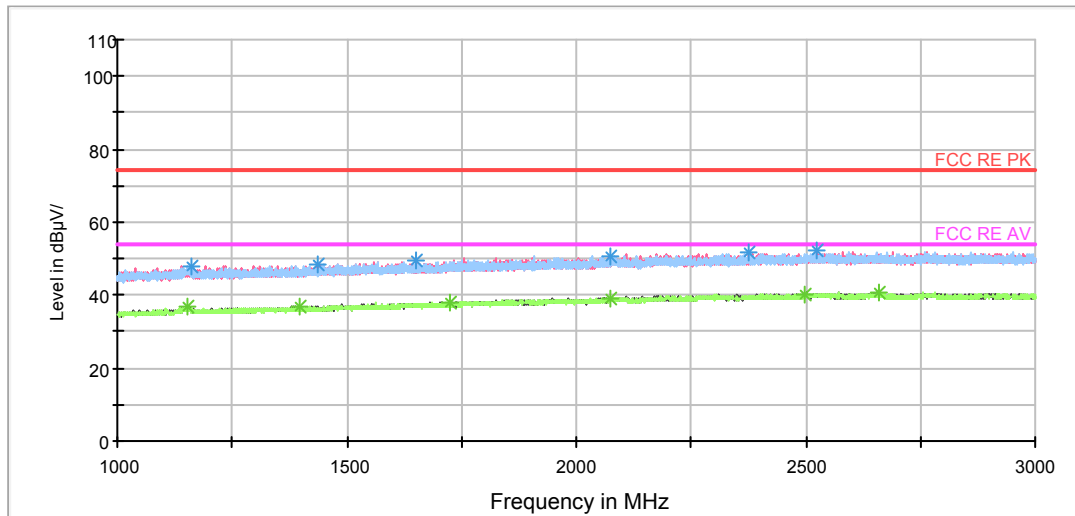
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3491.250000	28.0	200.0	V	286.0	30.1	-2.1	26.0	54
4093.125000	28.8	200.0	H	27.0	29.7	-0.9	25.2	54
4800.000000	31.1	200.0	H	17.0	29.8	1.3	22.9	54
5496.250000	32.9	200.0	H	0.0	29.8	3.1	21.1	54
6174.375000	33.7	200.0	V	0.0	28.3	5.4	20.3	54
6976.875000	35.8	200.0	H	86.0	29.5	6.3	18.2	54

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

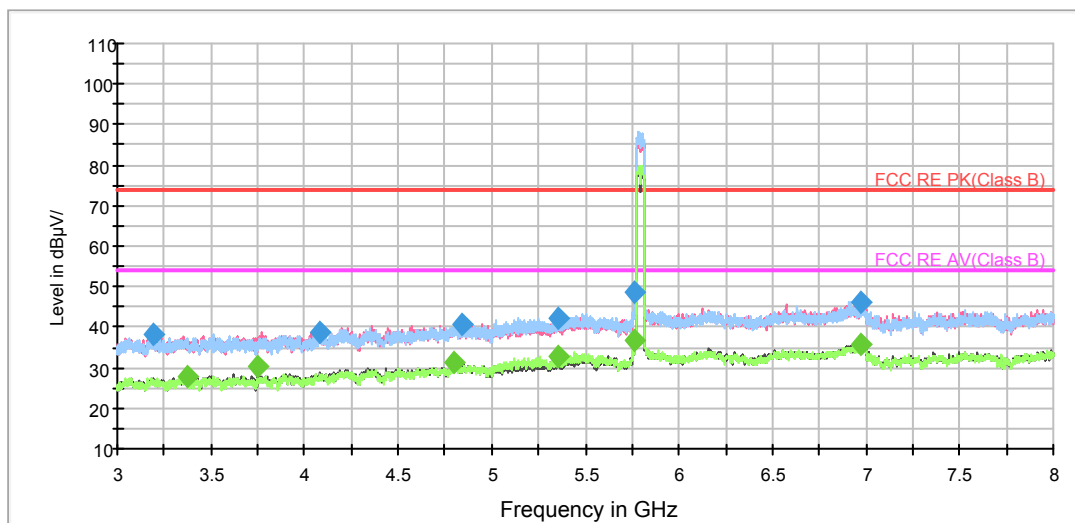
802.11ac (HT40) CH159

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

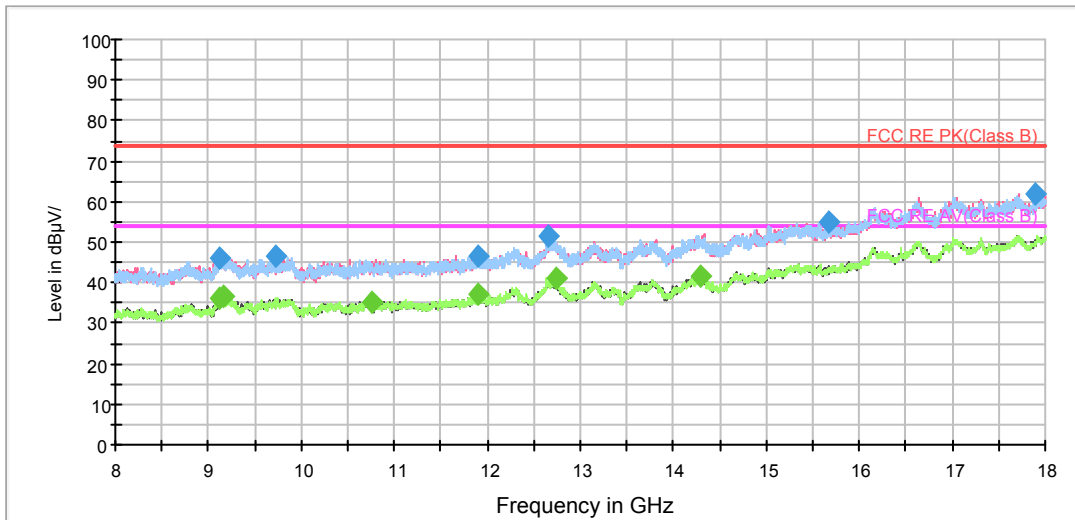
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

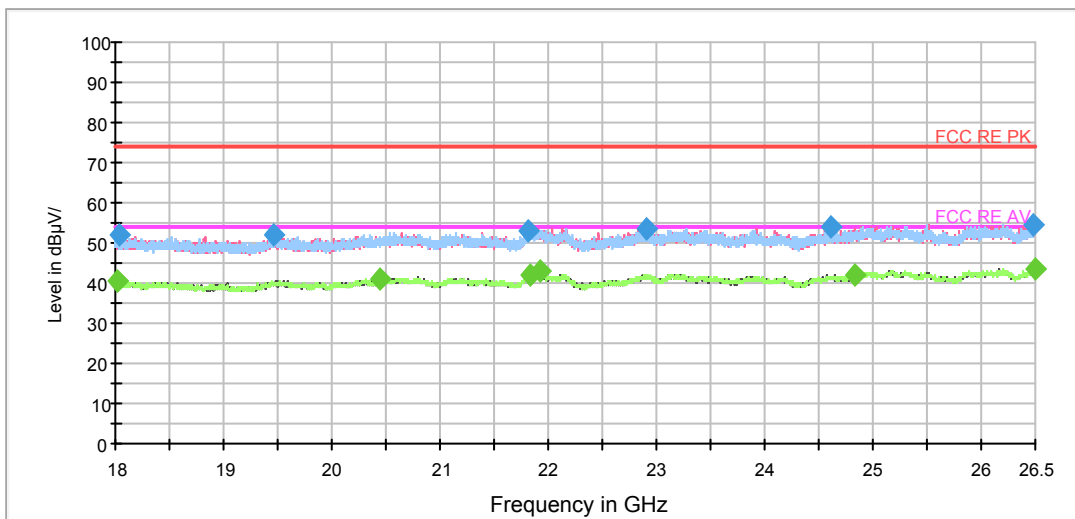
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

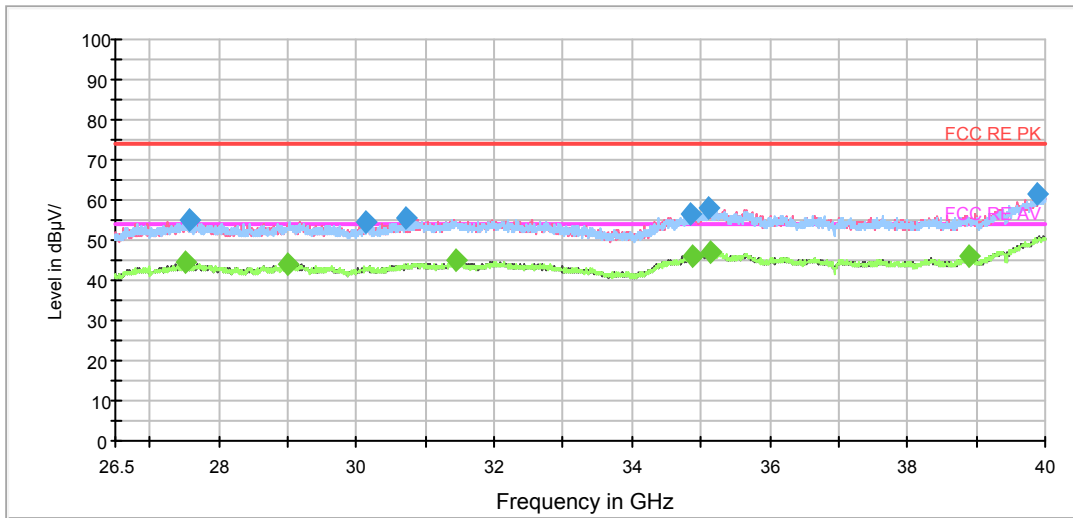
RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz



RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3191.250000	38.4	200.0	V	262.0	41.3	-2.9	35.6	74
4077.500000	38.8	200.0	V	300.0	39.7	-0.9	35.2	74
4844.375000	40.5	200.0	H	0.0	38.9	1.6	33.5	74
5357.500000	41.9	200.0	V	319.0	39.6	2.3	32.1	74
5765.625000	48.8	200.0	H	117.0	45.1	3.7	25.2	74
6977.500000	46.2	200.0	V	271.0	39.9	6.3	27.8	74

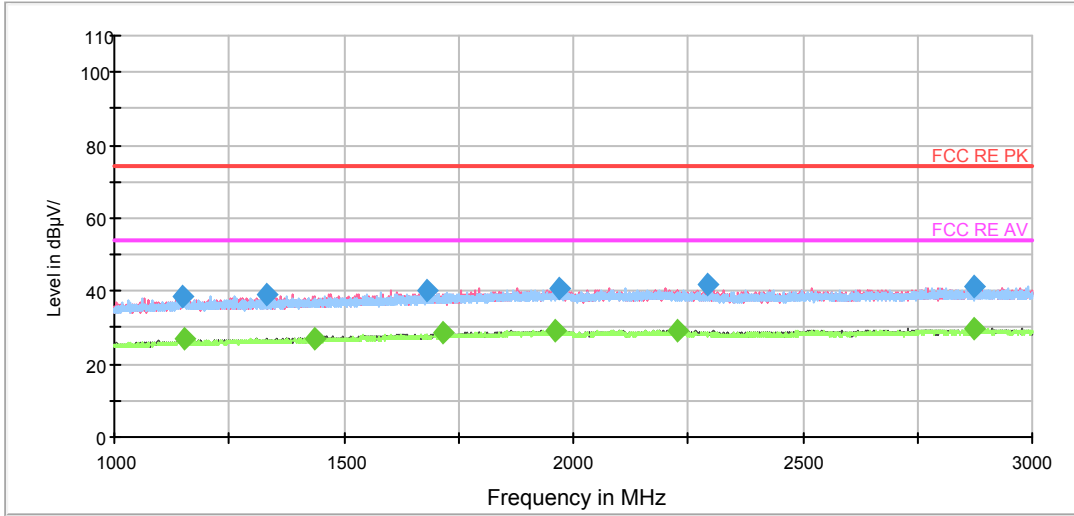
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3370.625000	27.7	200.0	V	0.0	30.2	-2.5	26.3	54
3752.500000	30.1	200.0	V	359.0	31.8	-1.7	23.9	54
4800.000000	31.2	200.0	H	233.0	29.9	1.3	22.8	54
5358.125000	32.7	200.0	H	9.0	30.4	2.3	21.3	54
5765.625000	37.0	200.0	H	117.0	33.3	3.7	17.0	54
6975.000000	35.8	200.0	V	96.0	29.5	6.3	18.2	54

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

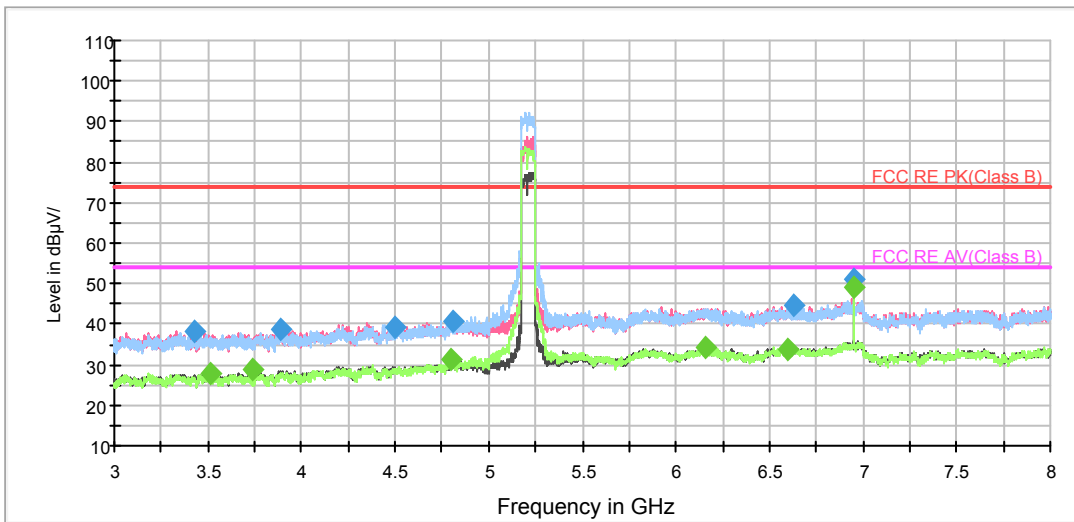
802.11ac (HT80) CH42

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

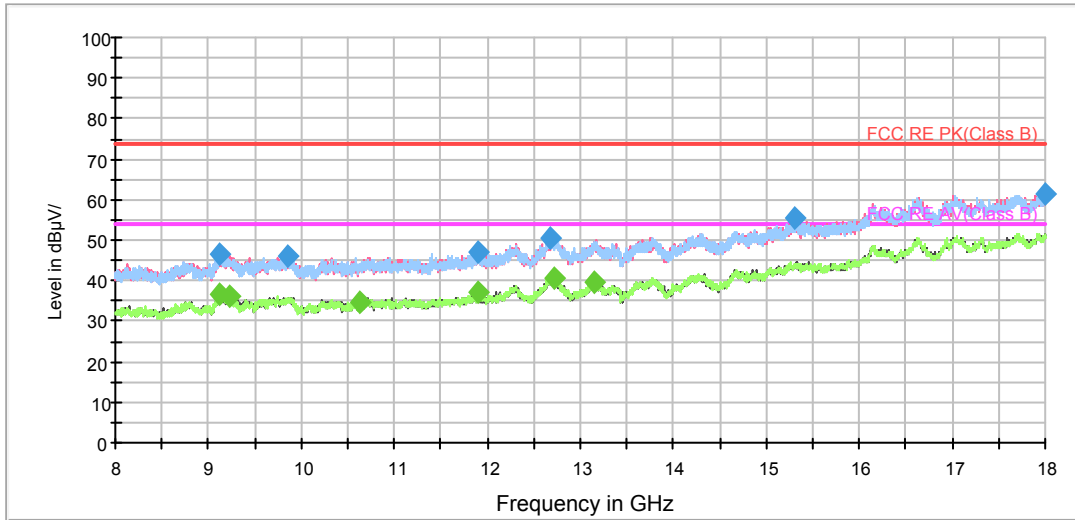
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

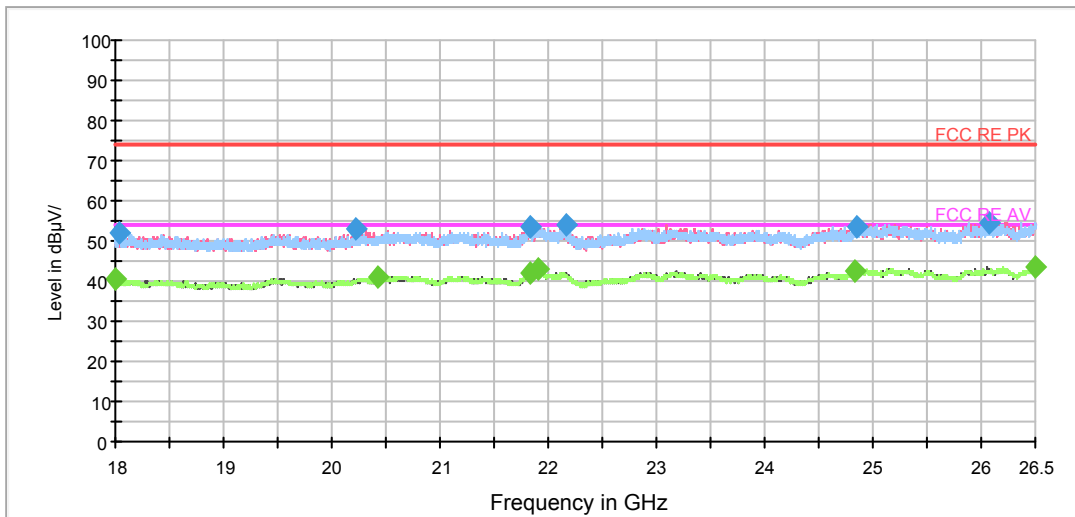
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

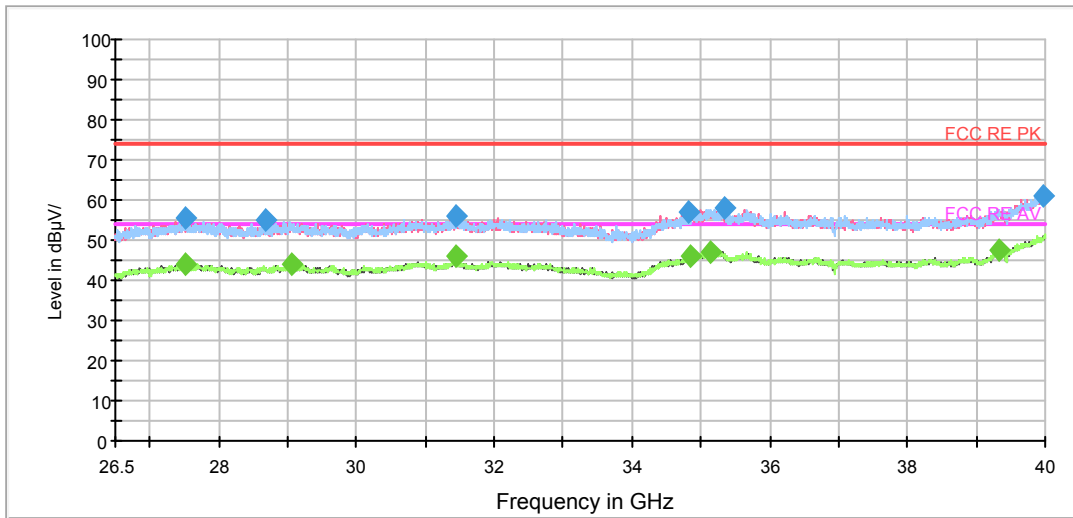
RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz



RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3428.750000	38.1	200.0	V	333.0	40.5	-2.4	35.9	74
3886.250000	38.5	200.0	H	31.0	39.8	-1.3	35.5	74
4493.750000	39.2	200.0	H	22.0	38.7	0.5	34.8	74
4808.750000	40.8	200.0	H	0.0	39.5	1.3	33.2	74
6633.125000	44.8	200.0	V	352.0	39.3	5.5	29.2	74
6946.875000	51.3	200.0	V	333.0	45.1	6.2	22.7	74

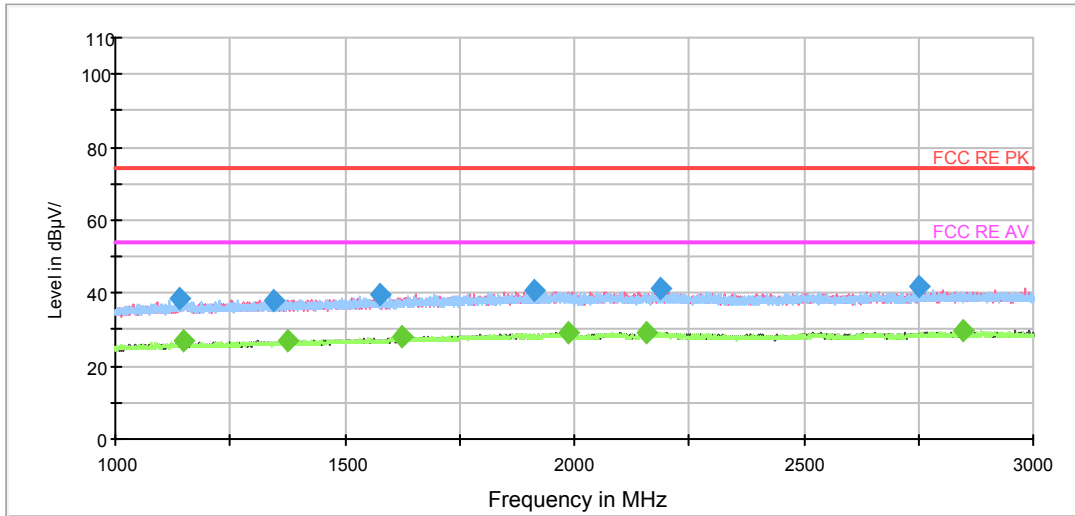
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3508.750000	27.9	200.0	V	215.0	29.9	-2.0	26.1	54
3742.500000	28.6	200.0	H	133.0	30.3	-1.7	25.4	54
4800.000000	31.1	200.0	H	64.0	29.8	1.3	22.9	54
6158.750000	34.3	200.0	H	31.0	28.6	5.7	19.7	54
6600.625000	34.0	200.0	H	12.0	28.3	5.7	20.0	54
6946.875000	48.9	200.0	V	333.0	42.7	6.2	5.1	54

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

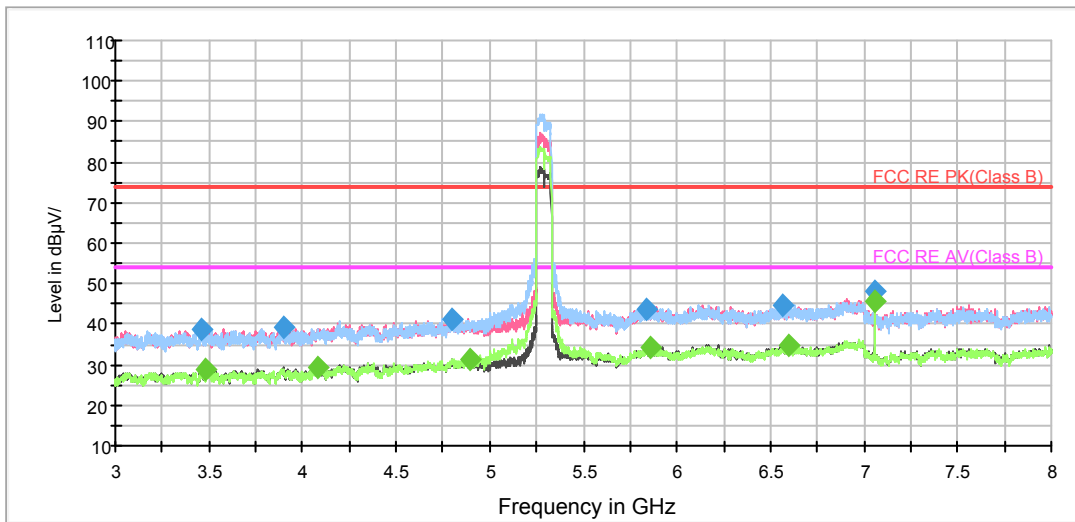
802.11ac (HT80) CH58

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

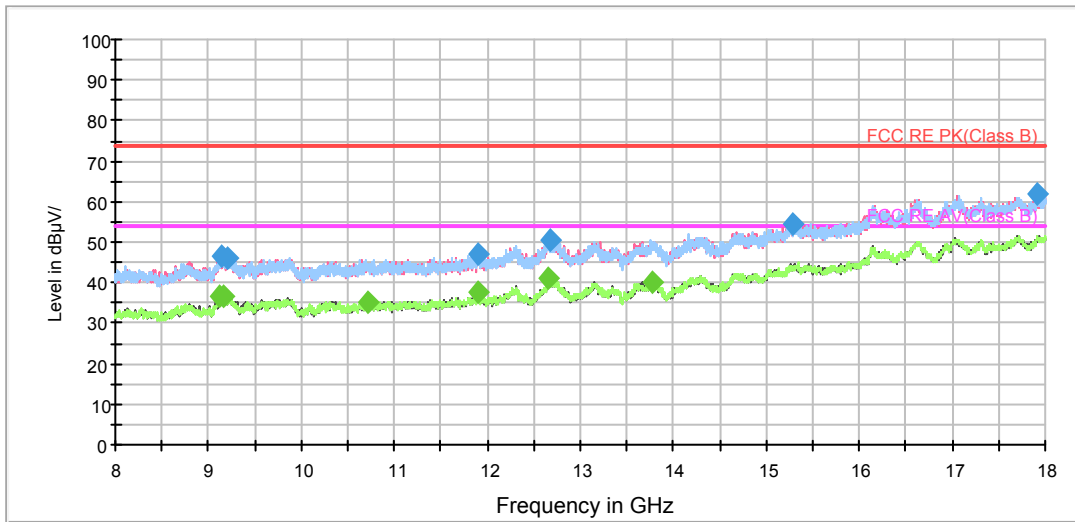
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

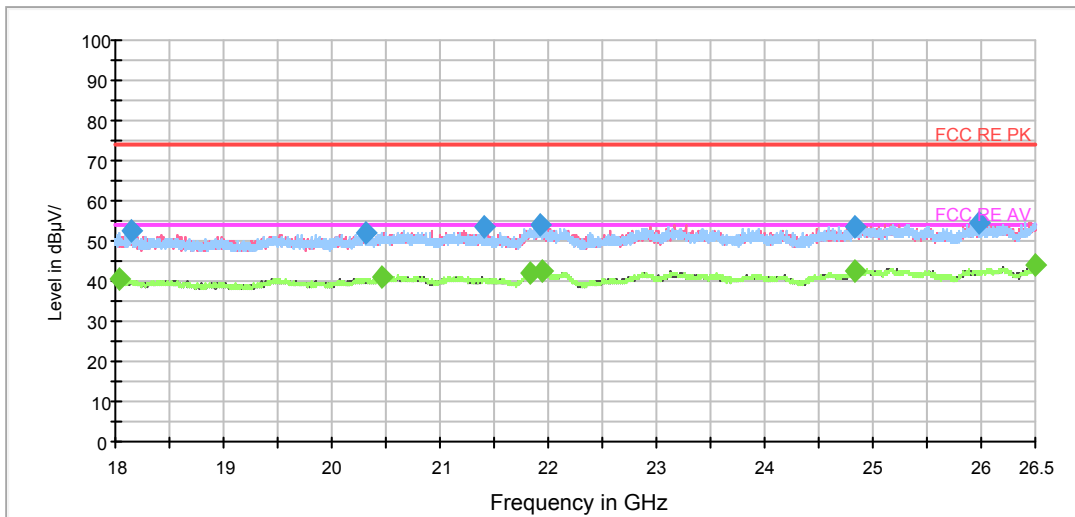
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



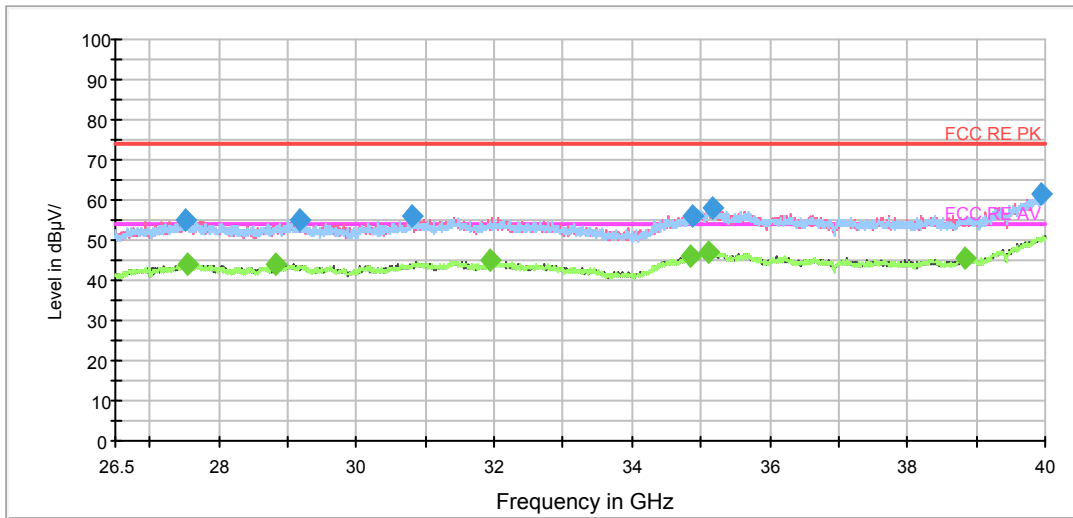
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3463.125000	38.8	200.0	V	358.0	41.0	-2.2	35.2	74
3897.500000	39.3	200.0	H	165.0	40.6	-1.3	34.7	74
4796.250000	41.2	200.0	V	128.0	40.0	1.2	32.8	74
5835.000000	43.7	200.0	V	187.0	39.2	4.5	30.3	74
6568.750000	44.8	200.0	H	0.0	39.1	5.7	29.2	74
7053.750000	48.2	200.0	V	337.0	42.0	6.2	25.8	74

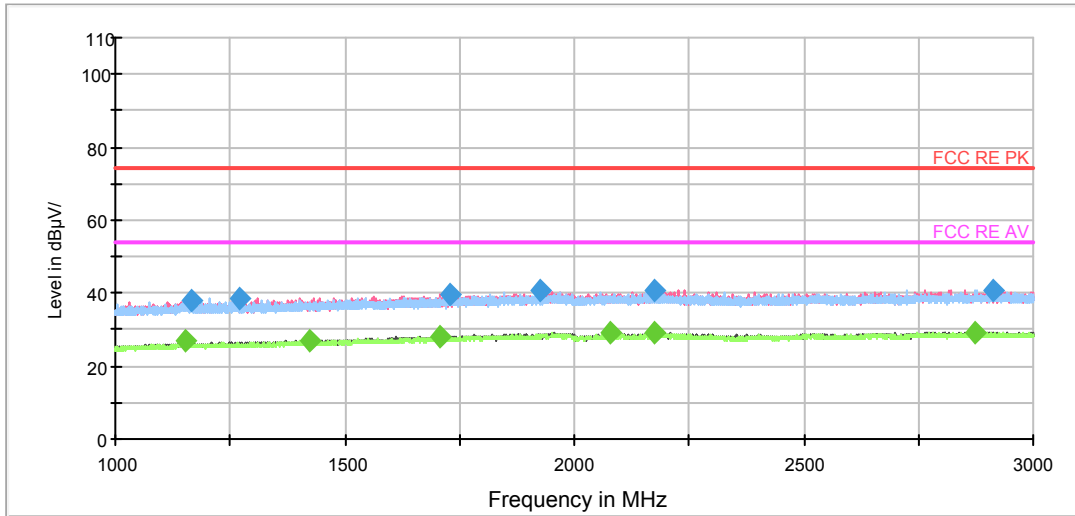
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3485.000000	28.6	200.0	V	226.0	30.6	-2.0	25.4	54
4081.250000	29.2	200.0	V	279.0	30.1	-0.9	24.8	54
4891.250000	31.4	200.0	H	0.0	29.5	1.9	22.6	54
5858.125000	34.1	200.0	V	0.0	29.3	4.8	19.9	54
6595.000000	35.0	200.0	H	19.0	29.4	5.6	19.0	54
7053.750000	45.8	200.0	V	337.0	39.6	6.2	8.2	54

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

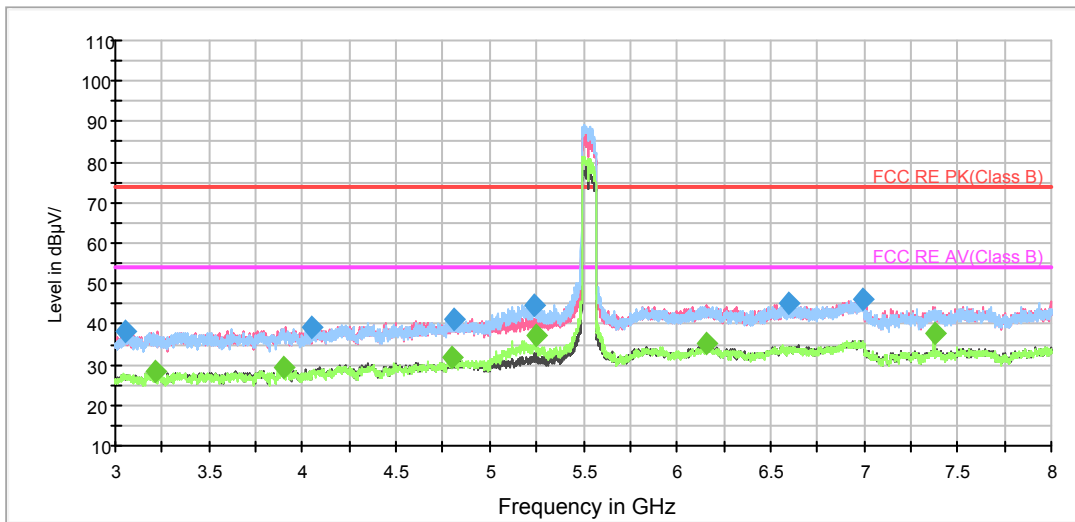
802.11ac (HT80) CH106

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

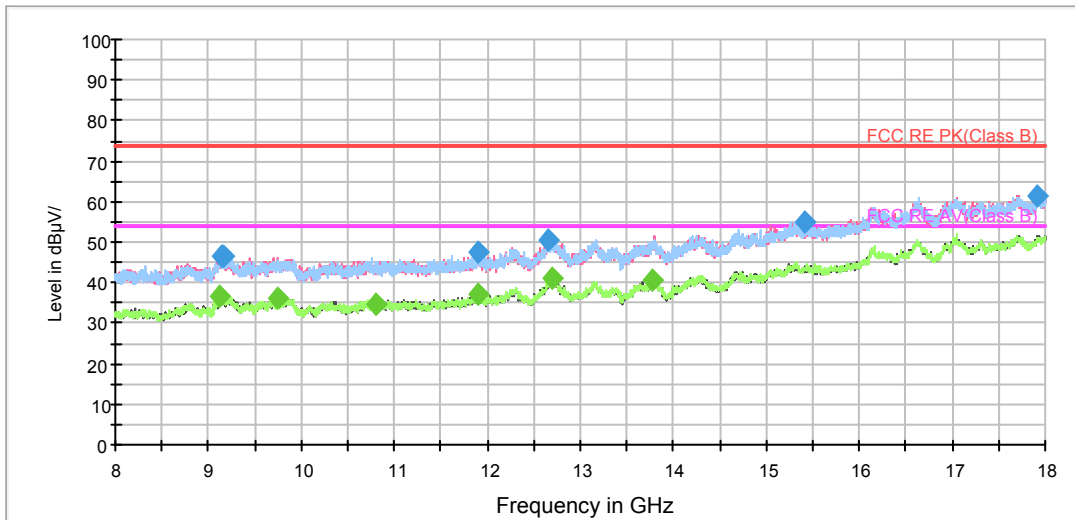
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

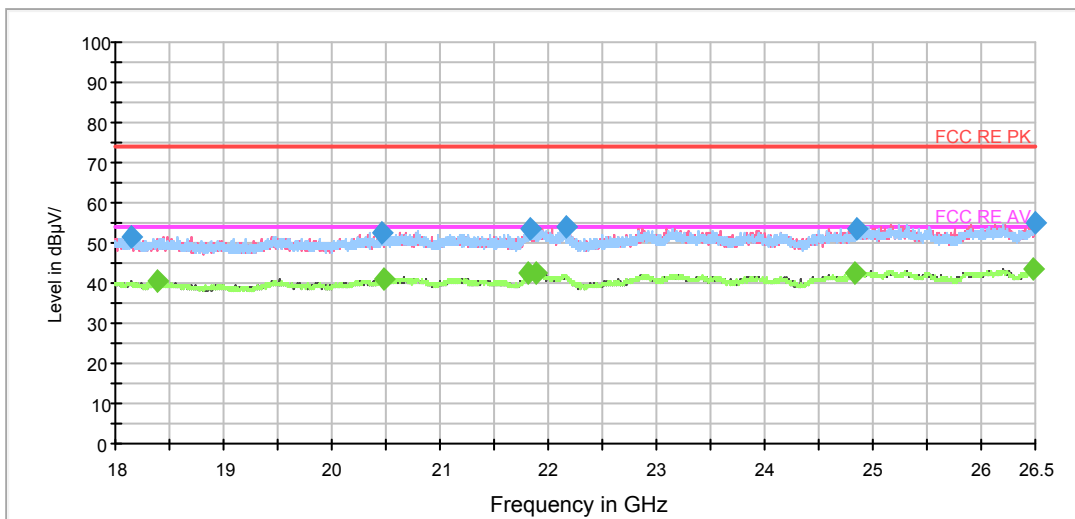
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



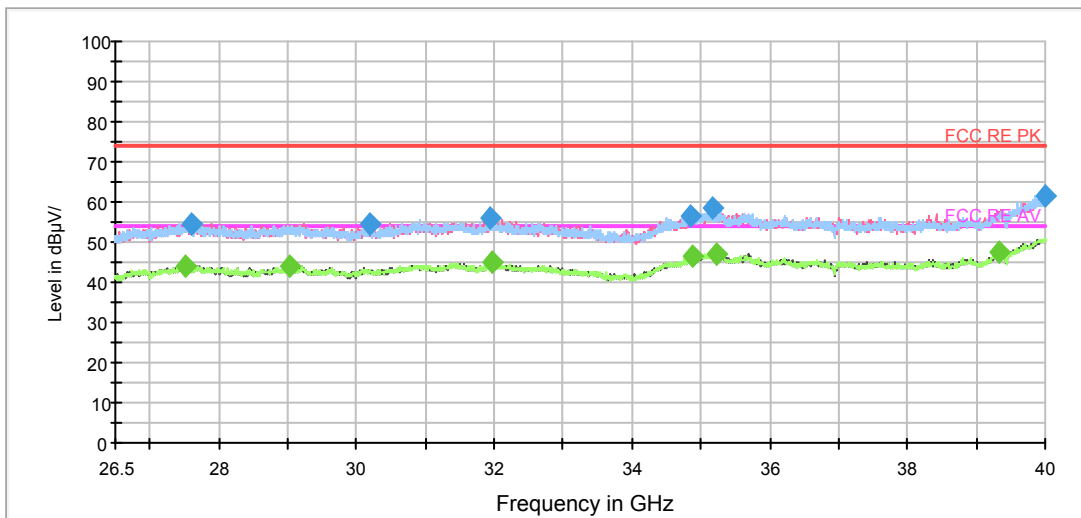
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3050.000000	38.3	200.0	V	106.0	41.5	-3.2	35.7	74
4053.750000	39.2	200.0	H	235.0	40.3	-1.1	34.8	74
4814.375000	41.1	200.0	V	307.0	39.8	1.3	32.9	74
5236.250000	44.8	200.0	H	0.0	42.7	2.1	29.2	74
6593.125000	45.1	200.0	V	317.0	39.5	5.6	28.9	74
6992.500000	46.2	200.0	H	206.0	39.7	6.5	27.8	74

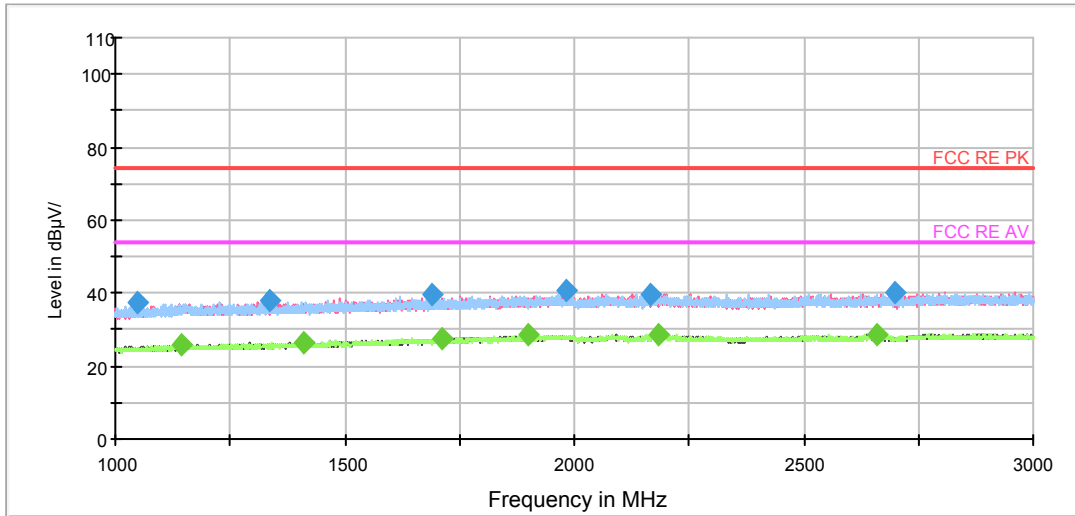
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3209.375000	28.3	200.0	V	255.0	31.1	-2.8	25.7	54
3894.375000	29.3	200.0	V	245.0	30.6	-1.3	24.7	54
4800.000000	32.0	200.0	H	7.0	30.7	1.3	22.0	54
5246.250000	37.0	200.0	H	0.0	34.9	2.1	17.0	54
6160.000000	35.1	200.0	V	0.0	29.4	5.7	18.9	54
7373.750000	37.8	200.0	V	337.0	30.8	7.0	16.2	54

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

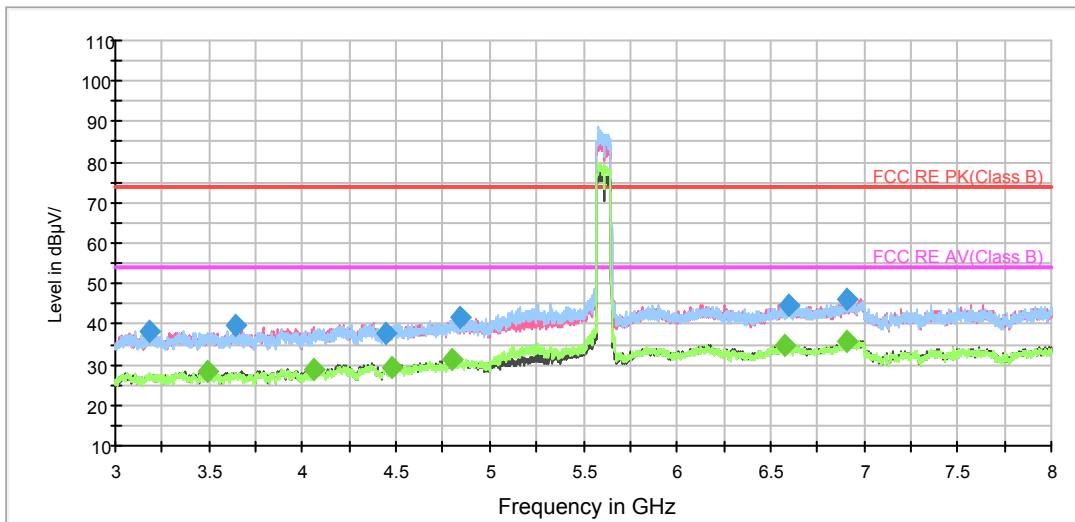
802.11ac (HT80) CH122

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

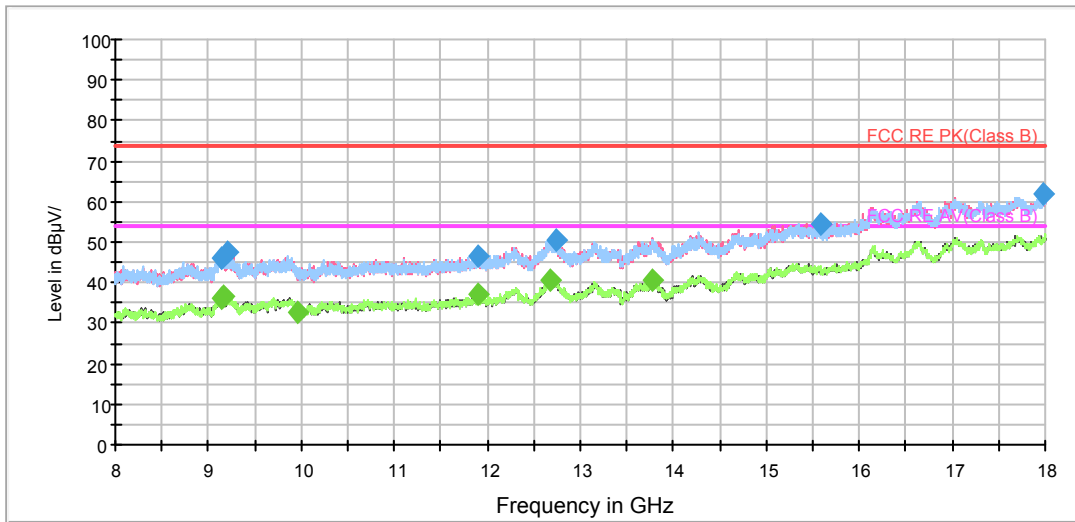
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

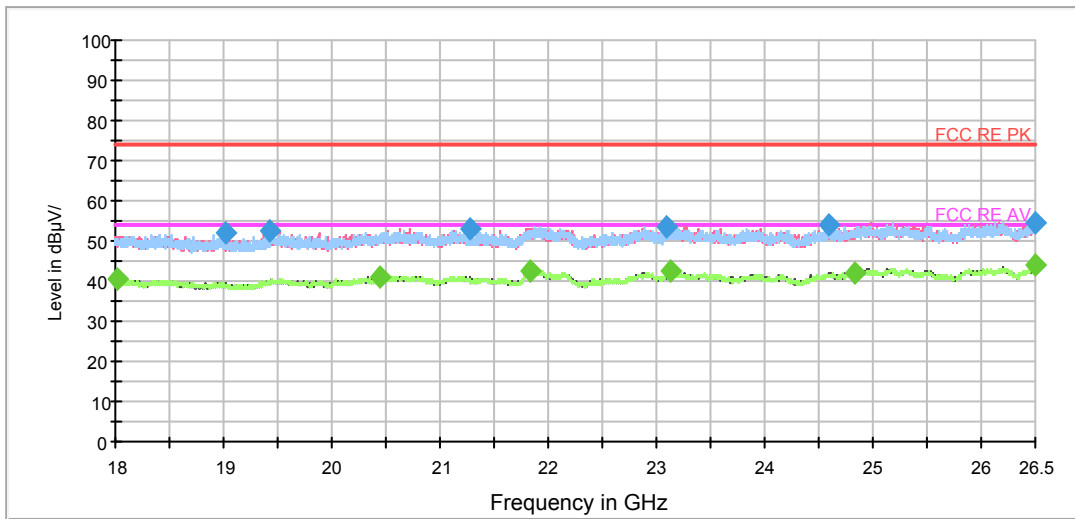
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



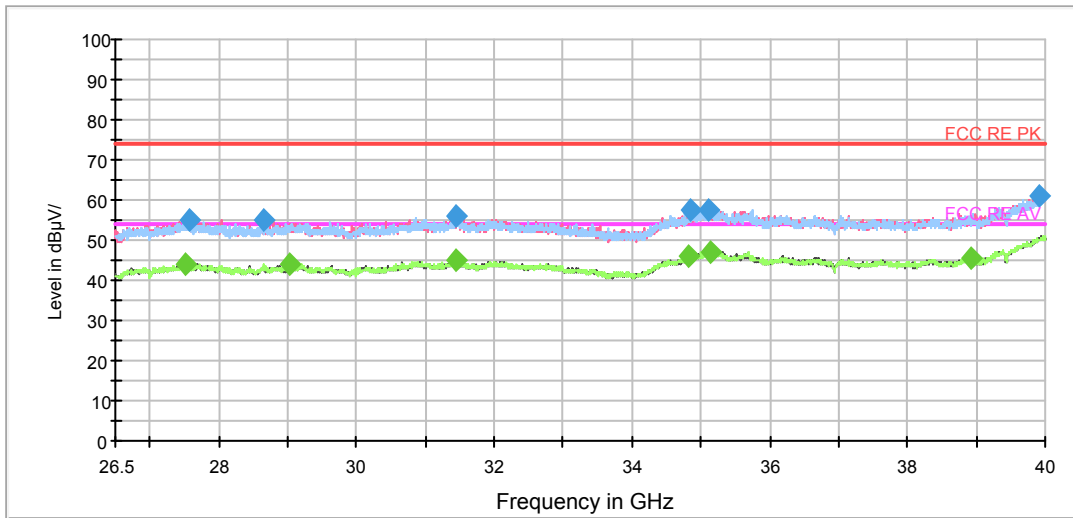
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3182.500000	38.2	200.0	H	0.0	41.1	-2.9	35.8	74
3645.625000	39.5	200.0	V	0.0	41.4	-1.9	34.5	74
4449.375000	37.9	200.0	V	186.0	37.7	0.2	36.1	74
4840.625000	41.5	200.0	V	196.0	39.9	1.6	32.5	74
6596.875000	44.8	200.0	H	107.0	39.1	5.7	29.2	74
6905.625000	46.4	200.0	V	0.0	40.1	6.3	27.6	74

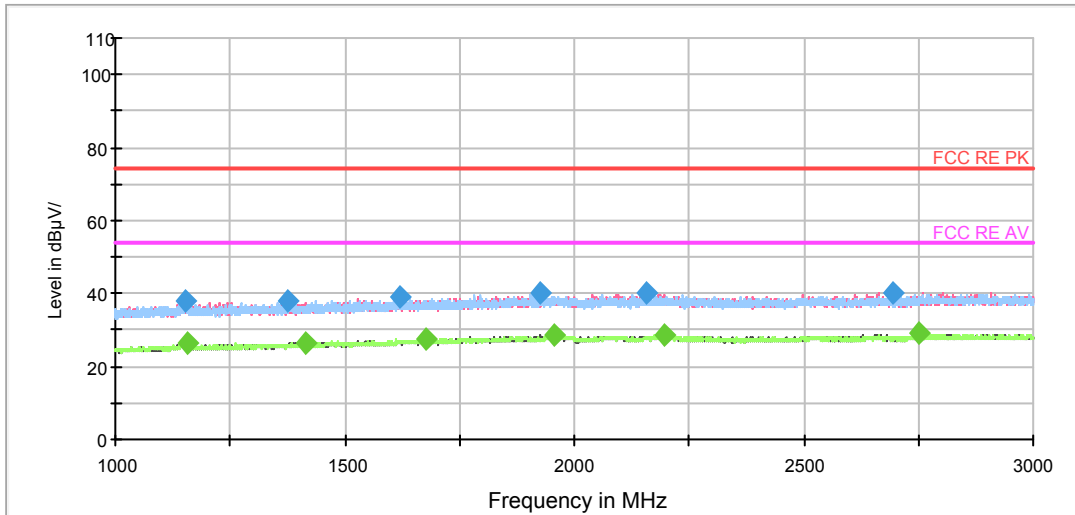
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3490.625000	28.3	200.0	V	157.0	30.4	-2.1	25.7	54
4056.250000	29.0	200.0	V	331.0	30.1	-1.1	25.0	54
4472.500000	29.2	200.0	H	29.0	28.8	0.4	24.8	54
4800.000000	31.3	200.0	H	0.0	30.0	1.3	22.7	54
6573.750000	34.9	200.0	H	338.0	29.3	5.6	19.1	54
6905.625000	35.9	200.0	H	40.0	29.6	6.3	18.1	54

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

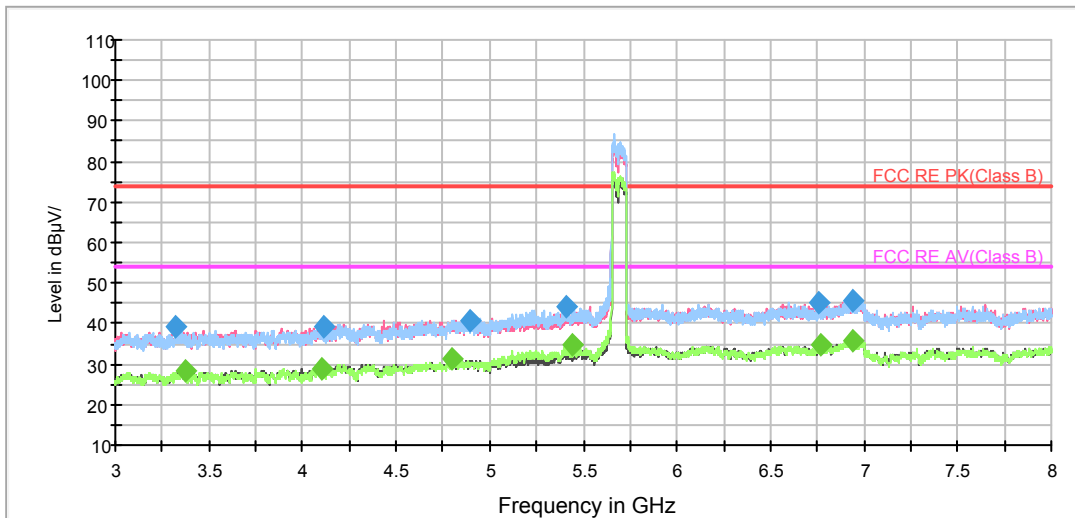
802.11ac (HT80) CH138

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

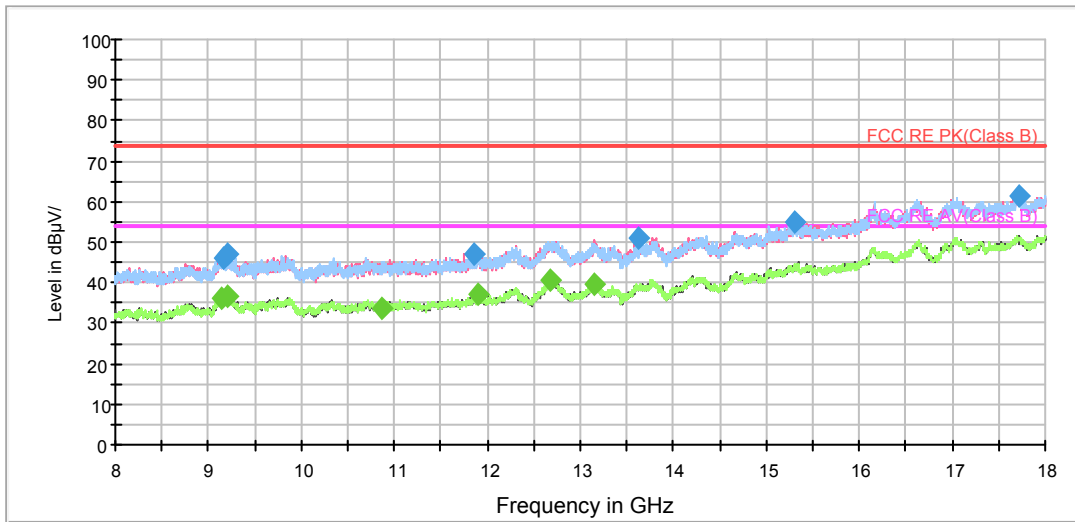
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

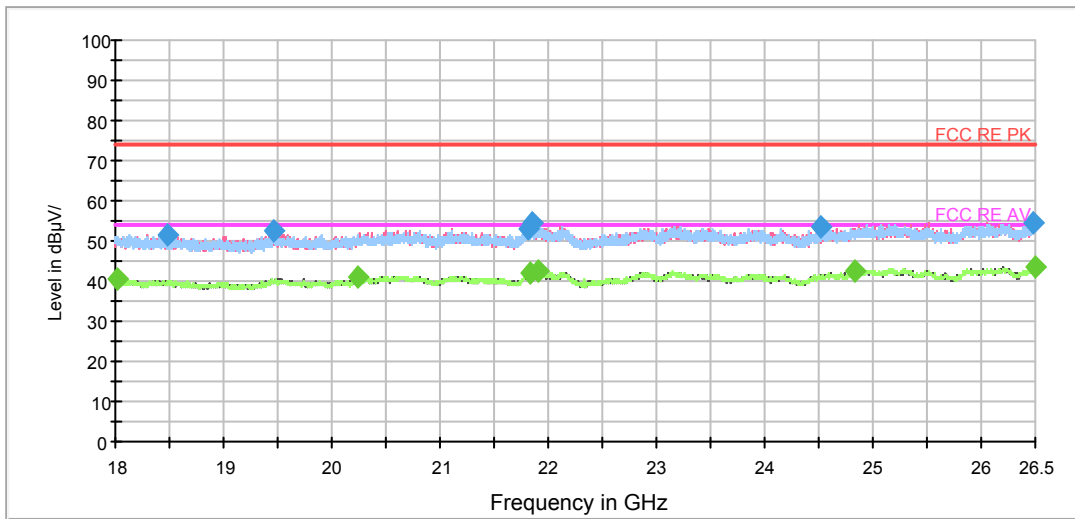
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



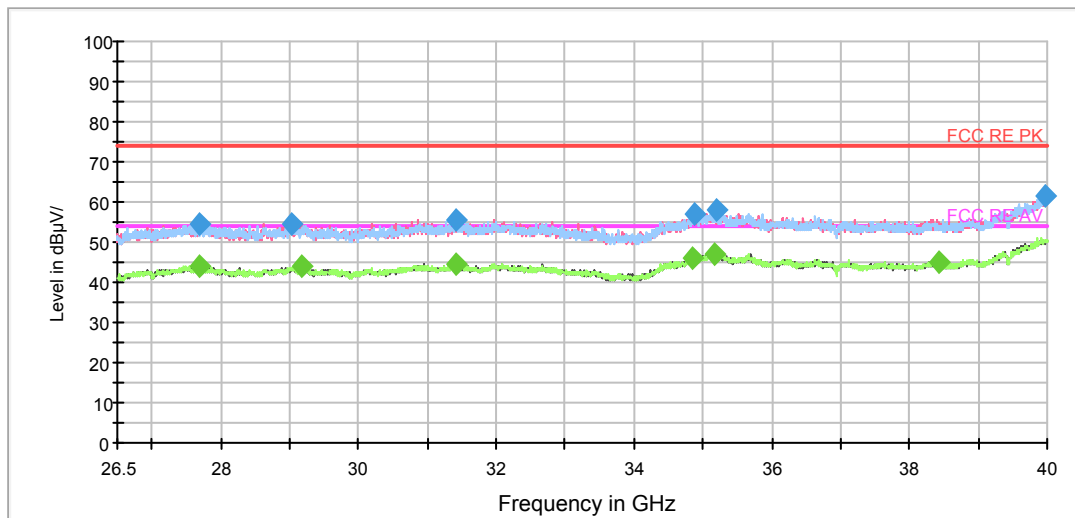
Radiates Emission from 8GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3317.500000	39.1	200.0	H	34.0	41.2	-2.1	34.9	74
4116.250000	39.1	200.0	H	93.0	39.7	-0.6	34.9	74
4890.625000	40.7	200.0	H	44.0	38.8	1.9	33.3	74
5412.500000	44.1	200.0	H	0.0	41.5	2.6	29.9	74
6757.500000	45.0	200.0	H	132.0	39.5	5.5	29.0	74
6935.625000	45.4	200.0	H	231.0	39.3	6.1	28.6	74

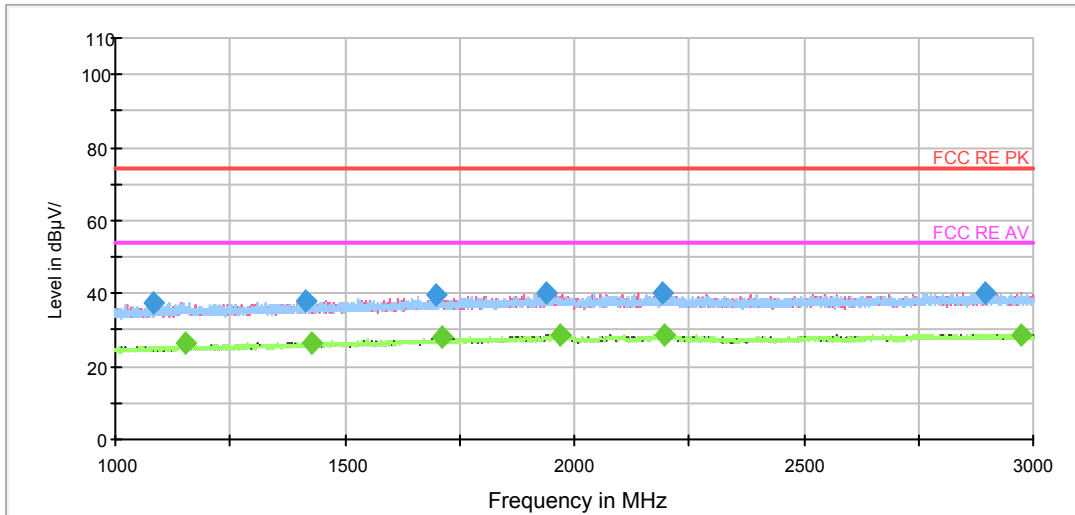
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3373.750000	28.5	200.0	V	79.0	31.0	-2.5	25.5	54
4098.125000	29.0	200.0	H	152.0	30.0	-1.0	25.0	54
4798.125000	31.1	200.0	V	353.0	29.8	1.3	22.9	54
5440.000000	34.5	200.0	H	0.0	31.6	2.9	19.5	54
6768.125000	34.6	200.0	H	4.0	29.1	5.5	19.4	54
6943.125000	35.7	200.0	H	73.0	29.6	6.1	18.3	54

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

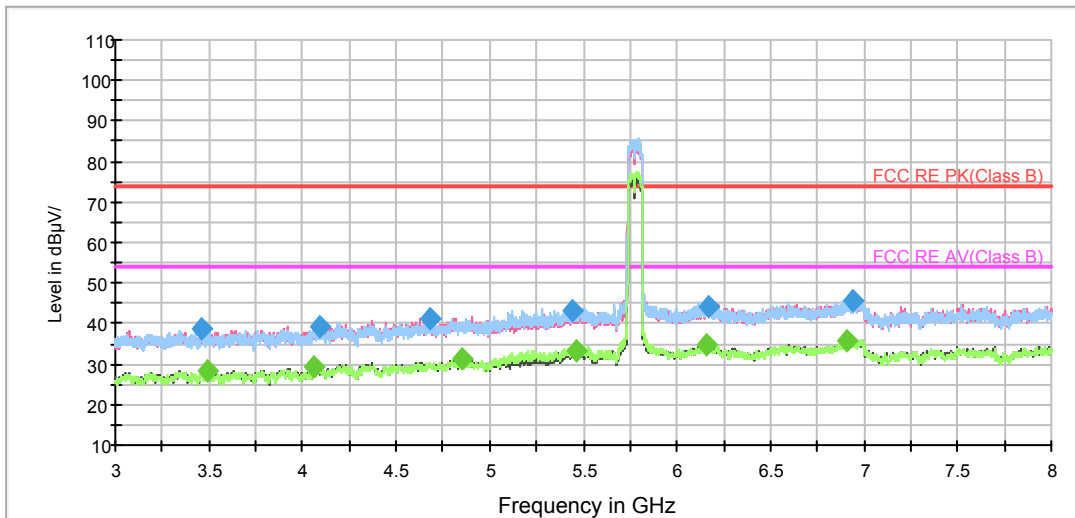
802.11ac (HT80) CH155

FCC RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

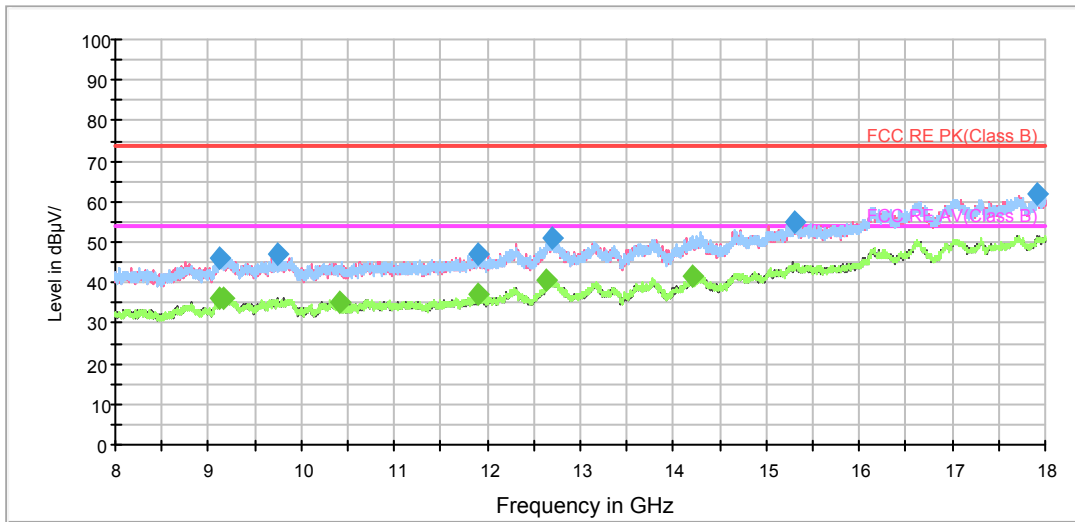
RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.

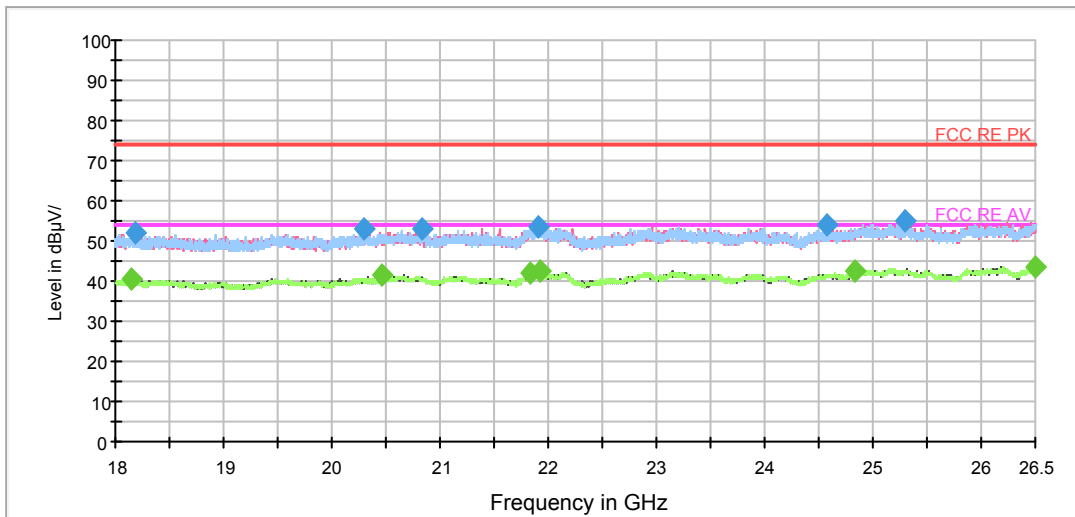
Radiates Emission from 3GHz to 8GHz

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

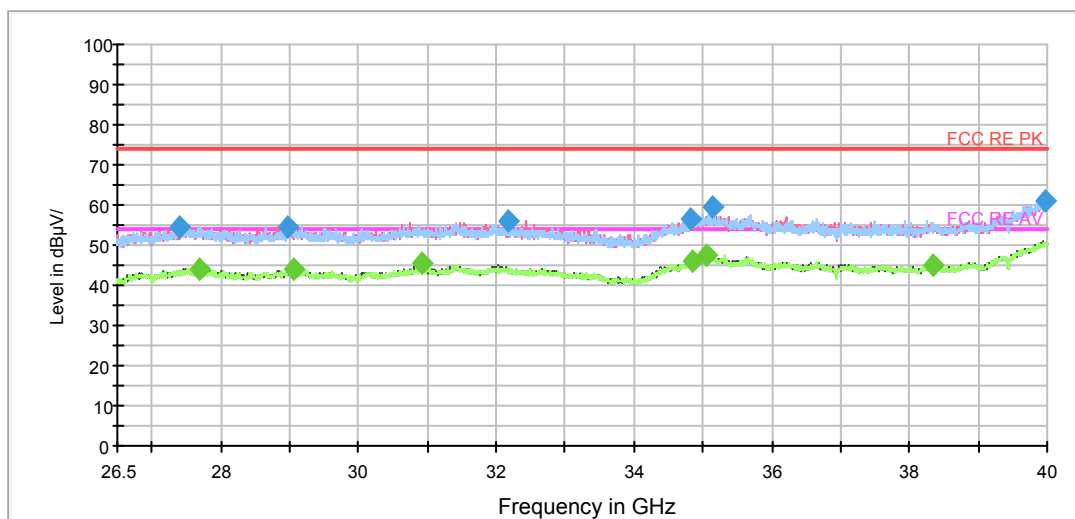
RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz



RE 26.5-40GHz PK+AV Class B



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3462.500000	38.7	200.0	H	0.0	40.9	-2.2	35.3	74
4093.750000	39.4	200.0	V	245.0	40.3	-0.9	34.6	74
4676.875000	41.3	200.0	V	274.0	40.5	0.8	32.7	74
5443.125000	43.1	200.0	H	0.0	40.2	2.9	30.9	74
6173.750000	44.2	200.0	H	1.0	38.7	5.5	29.8	74
6935.625000	45.7	200.0	H	1.0	39.6	6.1	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)
3487.500000	28.4	200.0	V	341.0	30.4	-2.0	25.6	54
4061.875000	29.2	200.0	V	65.0	30.3	-1.1	24.8	54
4848.125000	31.1	200.0	V	245.0	29.5	1.6	22.9	54
5460.625000	33.5	200.0	H	1.0	30.7	2.8	20.5	54
6161.250000	34.6	200.0	H	104.0	28.9	5.7	19.4	54
6910.625000	35.8	200.0	V	264.0	29.6	6.2	18.2	54

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



6. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Spectrum Analyzer	R&S	FSV40	15195-01-00	2017-05-14	2018-05-13
EMI Test Receiver	R&S	ESCI	100948	2017-05-20	2018-05-19
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	Agilent	N9010A	MY47191109	2017-05-20	2018-05-19
RF Cable	Agilent	SMA 15cm	0001	2017-08-04	2018-02-03
TEMPERATURE CHAMBER	ESPEC	SU-242	93000506	2017-12-27	2018-12-26
WLAN AP	Cisco	Air-AP1262N-A-K9	LDK102073 (FCC ID)	/	/
AV Power Meter	R&S	NRP	102437	2017-12-17	2018-12-16
Power Probe	R&S	NRP-Z21	104799	2017-05-20	2018-05-19

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