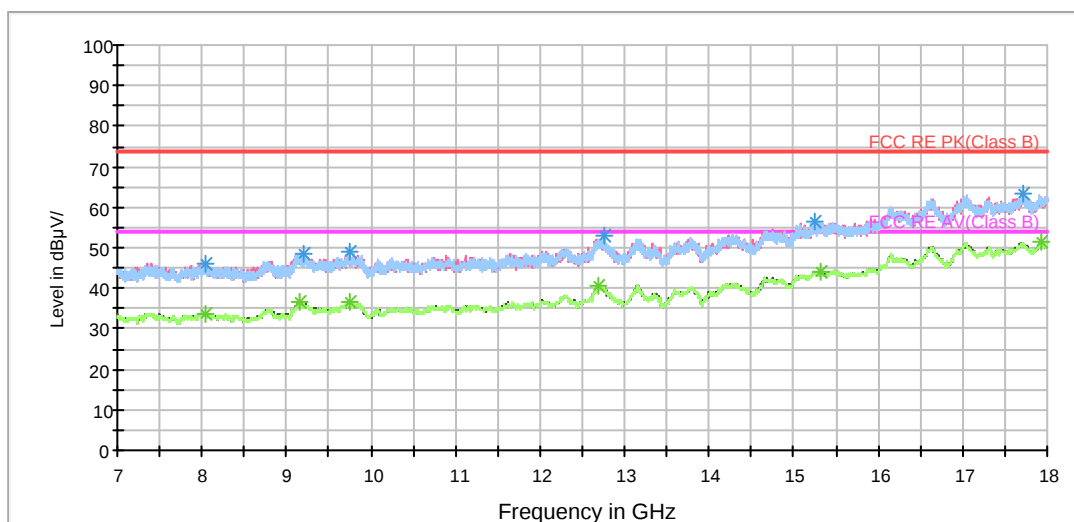
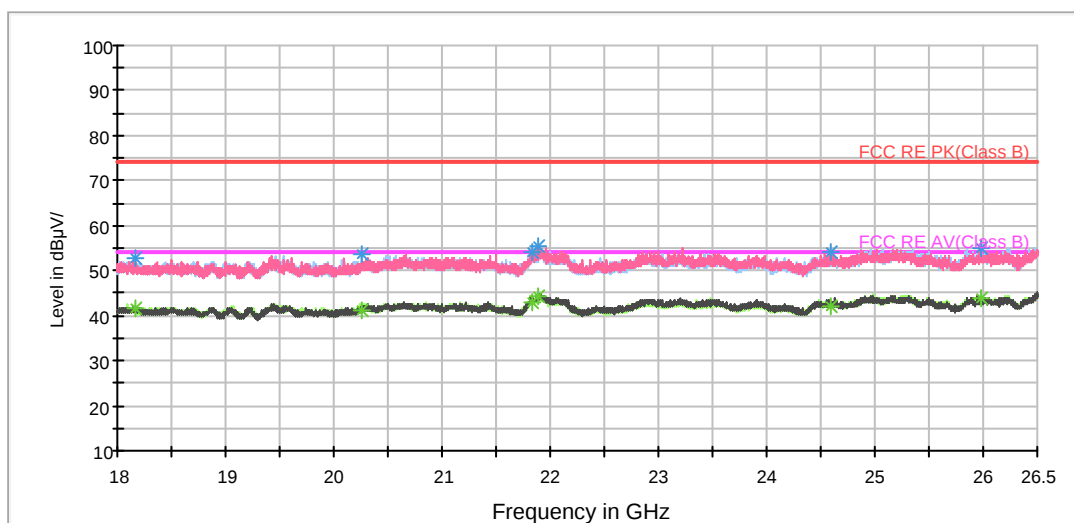


RE 3-18GHz PK+AV



Radiates Emission from 7GHz to 18GHz

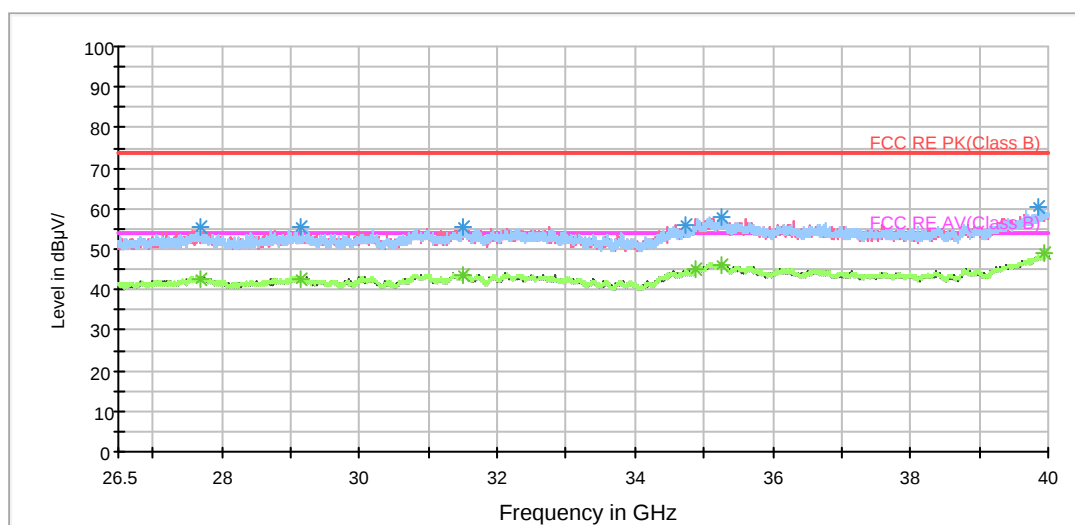
RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz



BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz



802.11n (HT20) CH157

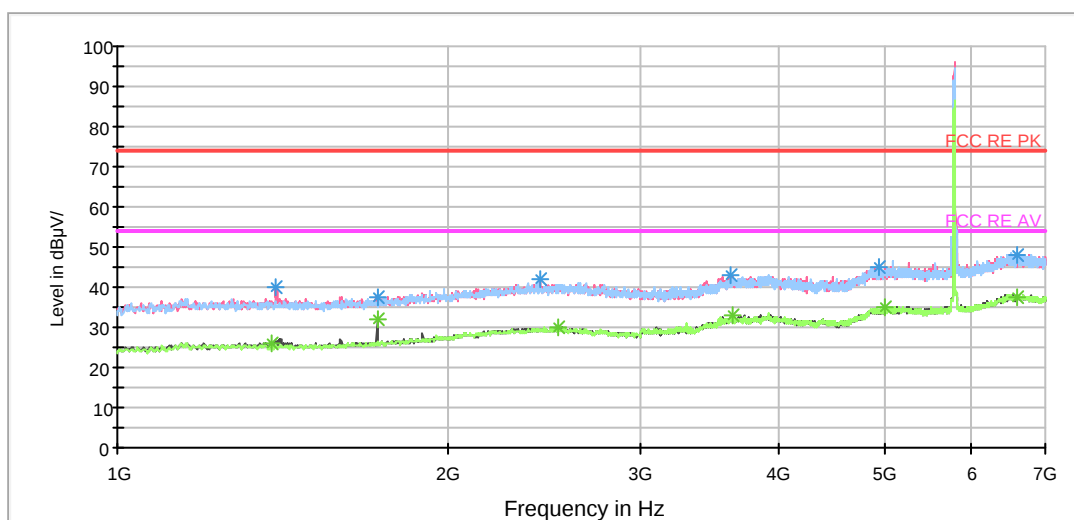
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1396.000000	40.1	100.0	V	0.0	47.1	-7.0	33.9	74
1724.500000	37.6	100.0	V	0.0	43.4	-5.8	36.4	74
2425.000000	41.9	100.0	V	129.0	45.0	-3.1	32.1	74
3616.000000	43.0	100.0	V	354.0	42.7	0.3	31.0	74
4943.500000	45.0	100.0	H	0.0	39.8	5.2	29.0	74
6602.500000	48.1	100.0	V	331.0	37.9	10.2	25.9	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)
1379.500000	26.2	100.0	V	183.0	33.2	-7.0	27.8	54
1724.500000	31.9	100.0	V	0.0	37.7	-5.8	22.1	54
2519.500000	30.0	100.0	V	0.0	32.8	-2.8	24.0	54
3640.000000	32.8	100.0	H	0.0	32.4	0.4	21.2	54
5002.000000	34.8	100.0	H	3.0	29.4	5.4	19.2	54
6602.500000	37.3	100.0	V	331.0	27.1	10.2	16.7	54

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

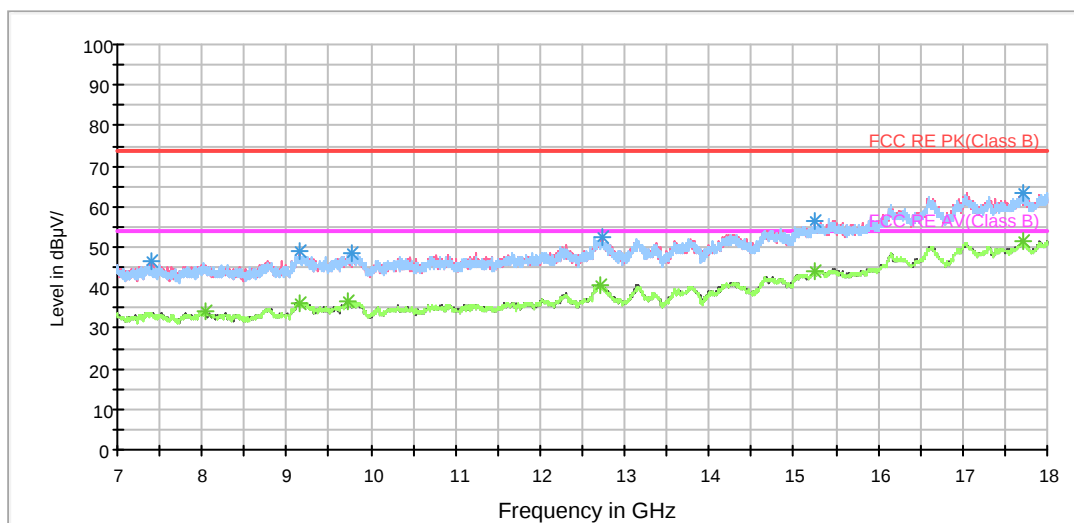
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

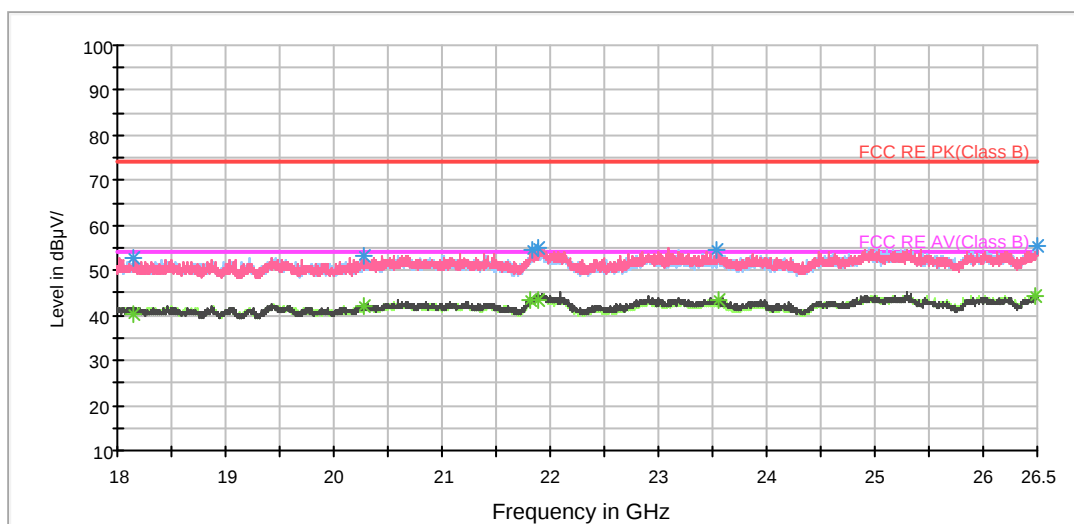
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



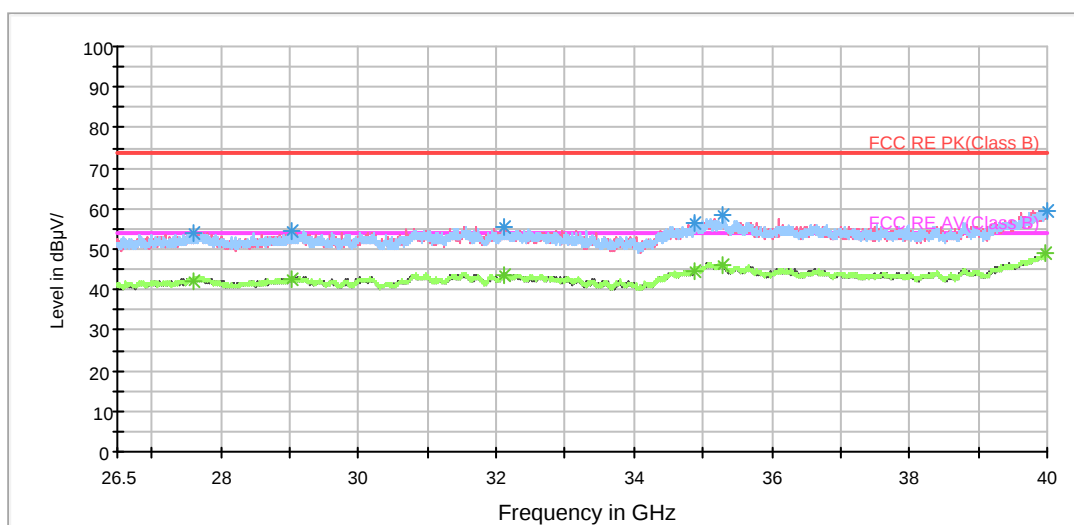
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

802.11n (HT40) CH38

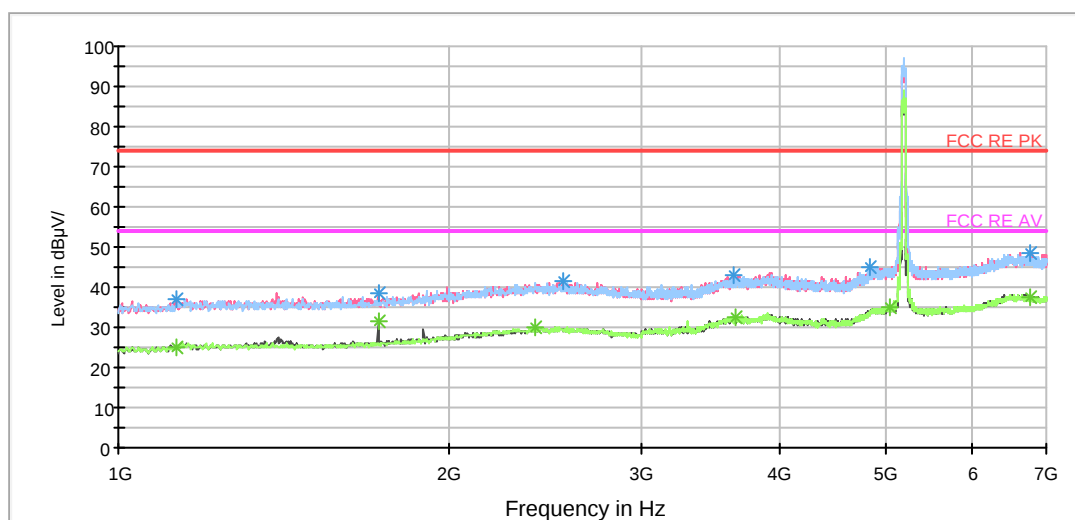
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1129.000000	37.1	100.0	V	358.0	44.9	-7.8	36.9	74
1724.500000	38.6	100.0	V	95.0	44.4	-5.8	35.4	74
2537.500000	41.6	100.0	V	293.0	44.4	-2.8	32.4	74
3637.000000	42.9	100.0	V	357.0	42.5	0.4	31.1	74
4840.000000	45.1	100.0	V	192.0	40.3	4.8	28.9	74
6769.000000	48.7	100.0	H	179.0	38.6	10.1	25.3	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)
1129.000000	25.1	100.0	V	358.0	32.9	-7.8	28.9	54
1724.500000	31.4	100.0	V	95.0	37.2	-5.8	22.6	54
2393.500000	30.0	100.0	V	127.0	33.2	-3.2	24.0	54
3653.500000	32.6	100.0	V	73.0	32.2	0.4	21.4	54
5039.500000	35.0	100.0	V	261.0	29.5	5.5	19.0	54
6769.000000	37.6	100.0	H	179.0	27.5	10.1	16.4	54

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

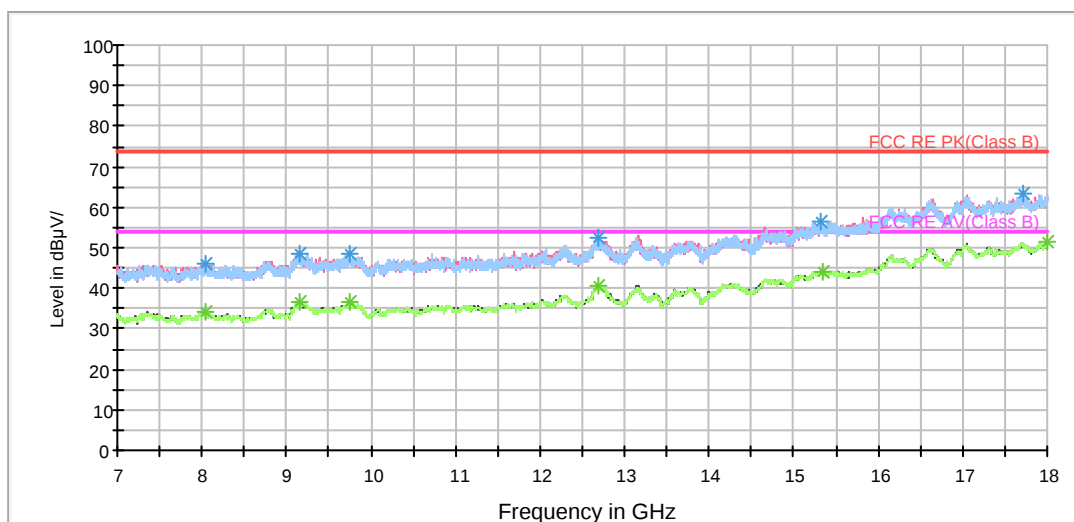
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

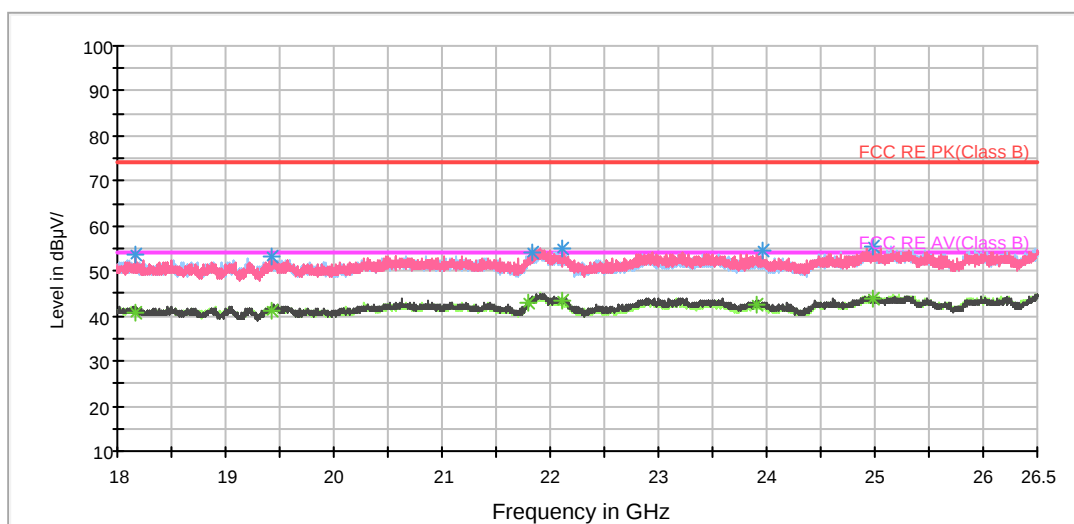
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



Radiates Emission from 7GHz to 18GHz

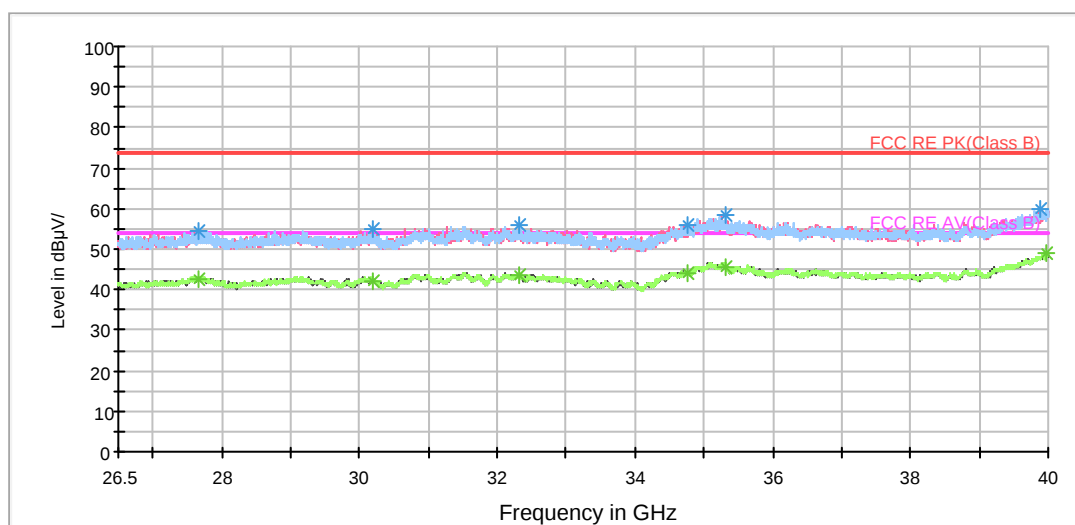
RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz



BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz



802.11n (HT40) CH46

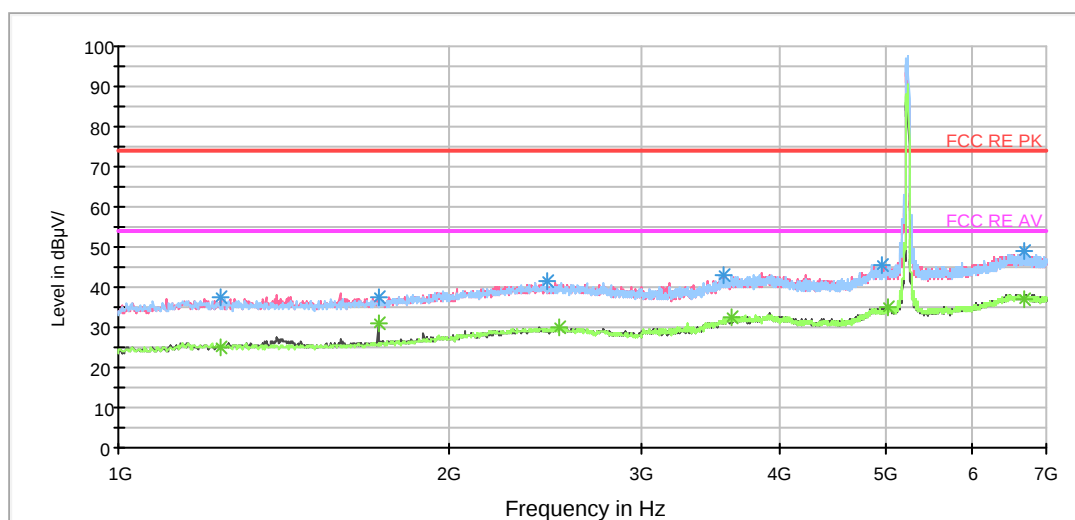
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1241.500000	37.3	100.0	V	181.0	44.7	-7.4	36.7	74
1724.500000	37.6	100.0	V	354.0	43.4	-5.8	36.4	74
2456.500000	41.4	100.0	H	135.0	44.4	-3.0	32.6	74
3559.000000	42.9	100.0	V	354.0	42.9	0.0	31.1	74
4949.500000	45.7	100.0	H	145.0	40.5	5.2	28.3	74
6683.500000	48.8	100.0	V	0.0	38.6	10.2	25.2	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)
1241.500000	24.8	100.0	V	181.0	32.2	-7.4	29.2	54
1724.500000	30.8	100.0	V	354.0	36.6	-5.8	23.2	54
2516.500000	29.9	100.0	H	189.0	32.7	-2.8	24.1	54
3616.000000	32.5	100.0	H	189.0	32.2	0.3	21.5	54
5021.500000	35.0	100.0	H	22.0	29.5	5.5	19.0	54
6683.500000	37.0	100.0	V	0.0	26.8	10.2	17.0	54

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

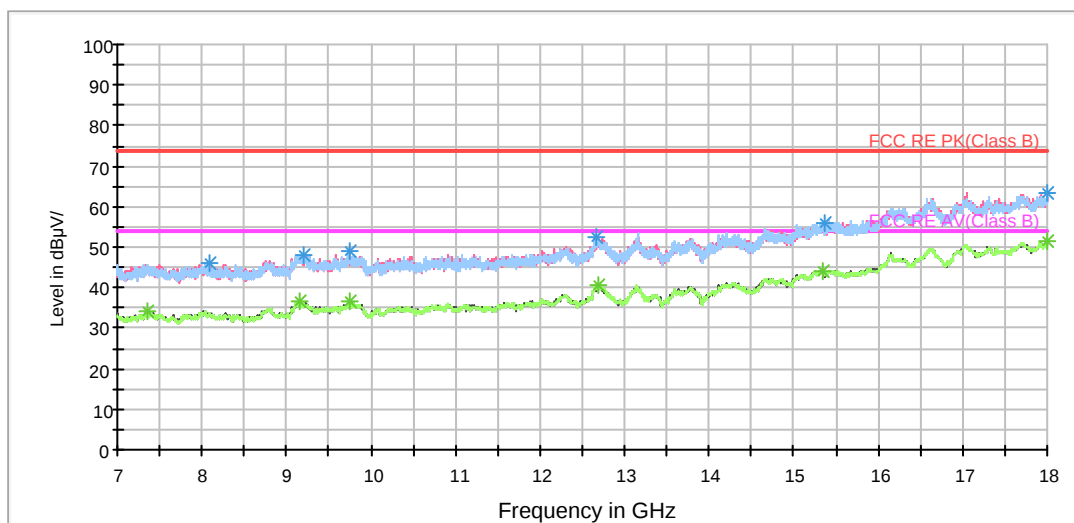
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

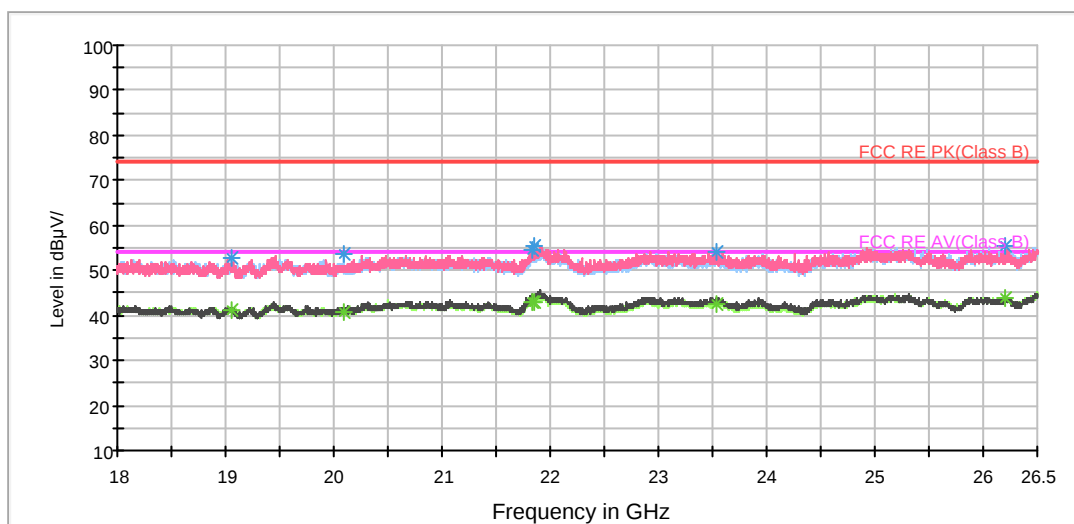
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



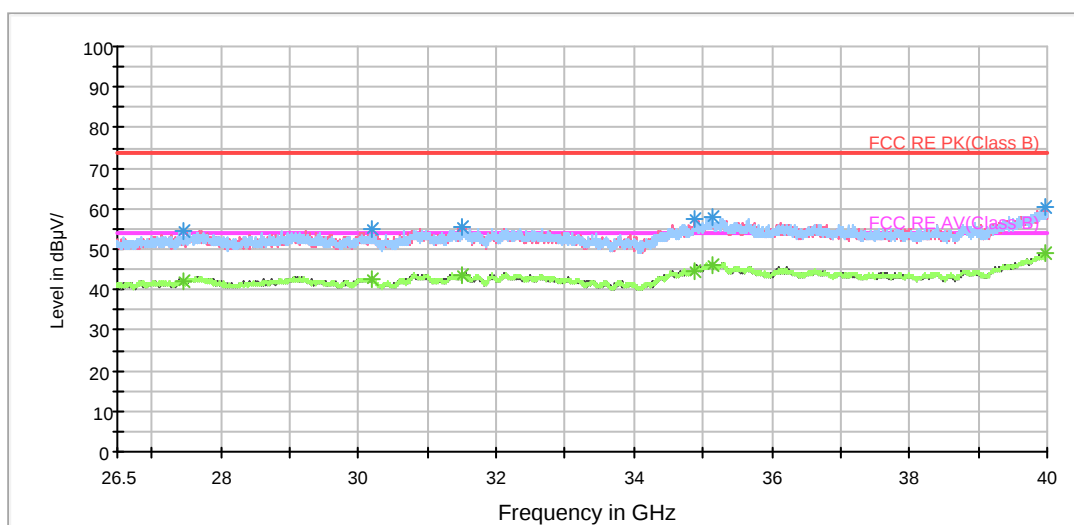
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

**802.11n (HT40) CH54**

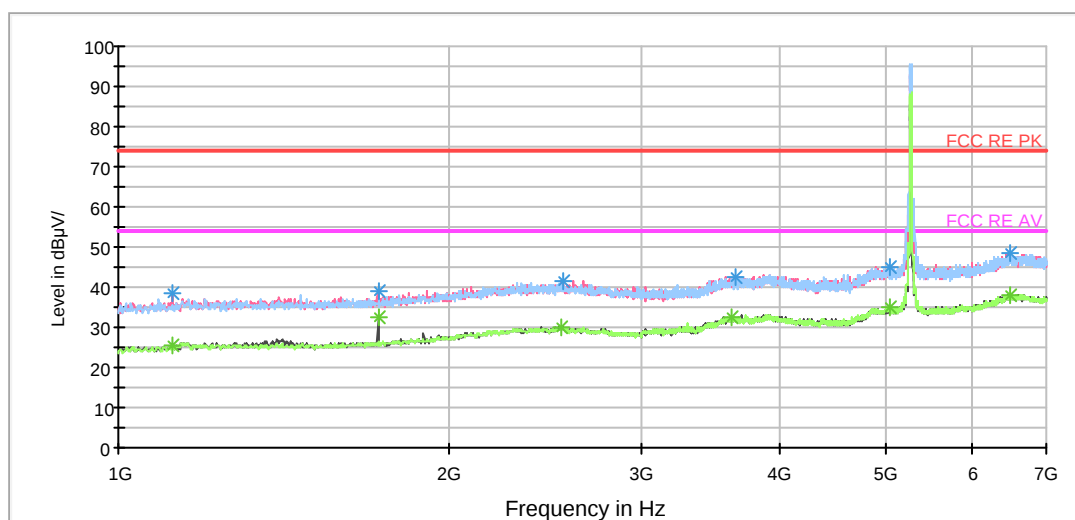
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1120.000000	38.7	100.0	V	0.0	46.5	-7.8	35.3	74
1724.500000	39.0	100.0	V	106.0	44.8	-5.8	35.0	74
2539.000000	41.4	100.0	V	356.0	44.2	-2.8	32.6	74
3646.000000	42.3	100.0	V	117.0	41.9	0.4	31.7	74
5051.500000	45.2	100.0	H	156.0	39.7	5.5	28.8	74
6499.000000	48.3	100.0	H	0.0	38.1	10.2	25.7	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)
1120.000000	25.5	100.0	V	0.0	33.3	-7.8	28.5	54
1724.500000	32.5	100.0	V	106.0	38.3	-5.8	21.5	54
2531.500000	29.8	100.0	H	1.0	32.6	-2.8	24.2	54
3617.500000	32.7	100.0	H	0.0	32.4	0.3	21.3	54
5048.500000	34.8	100.0	V	181.0	29.3	5.5	19.2	54
6499.000000	37.8	100.0	H	0.0	27.6	10.2	16.2	54

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

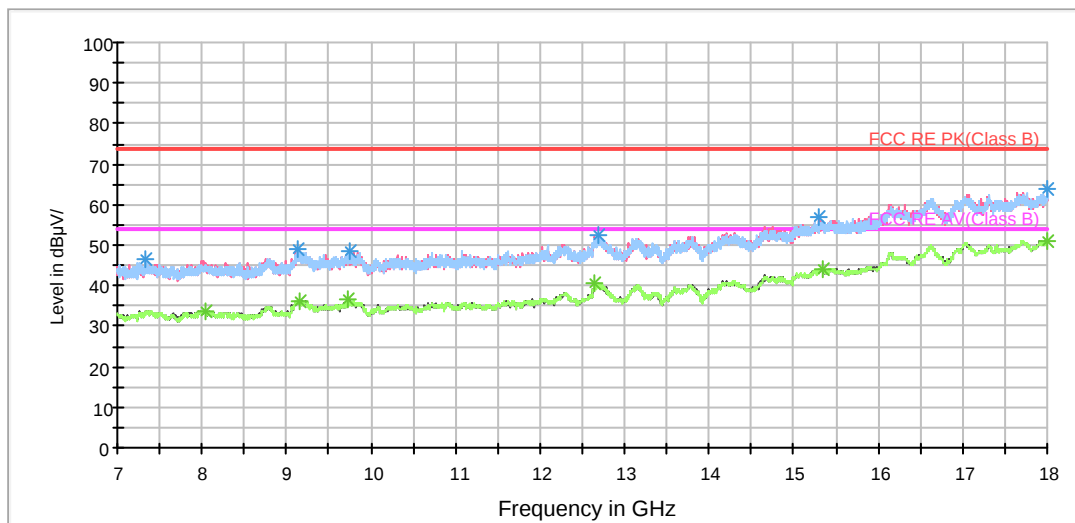
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

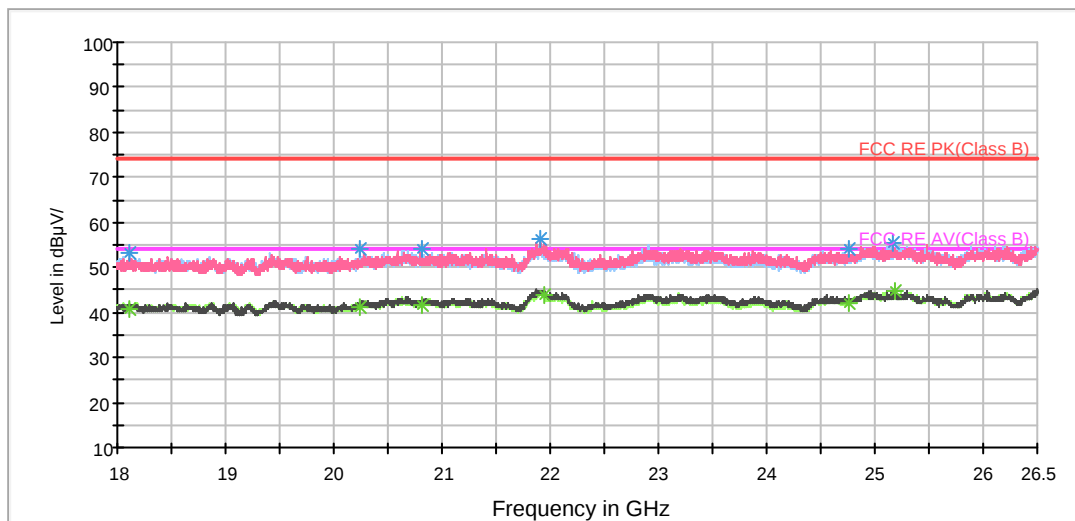
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



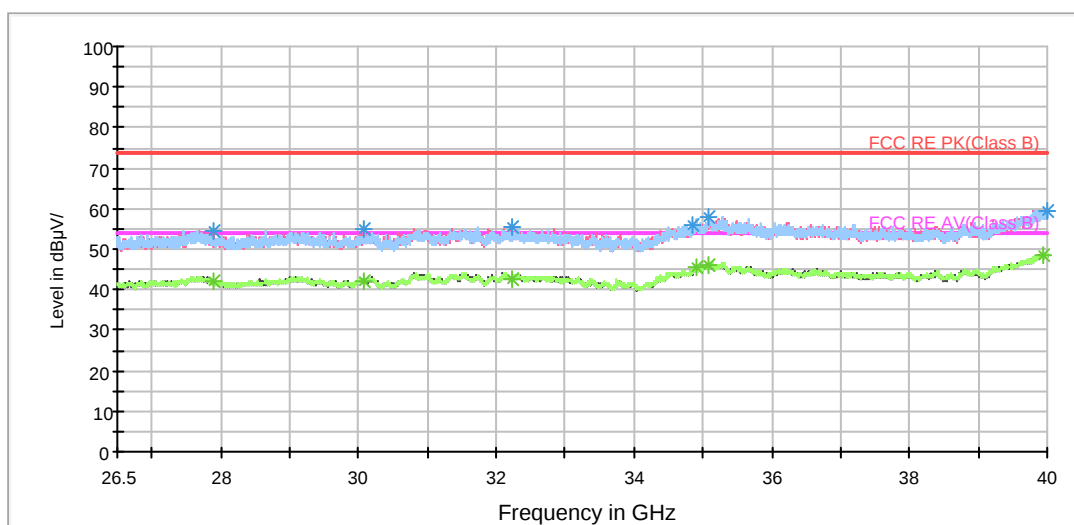
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz



802.11n (HT40) CH62

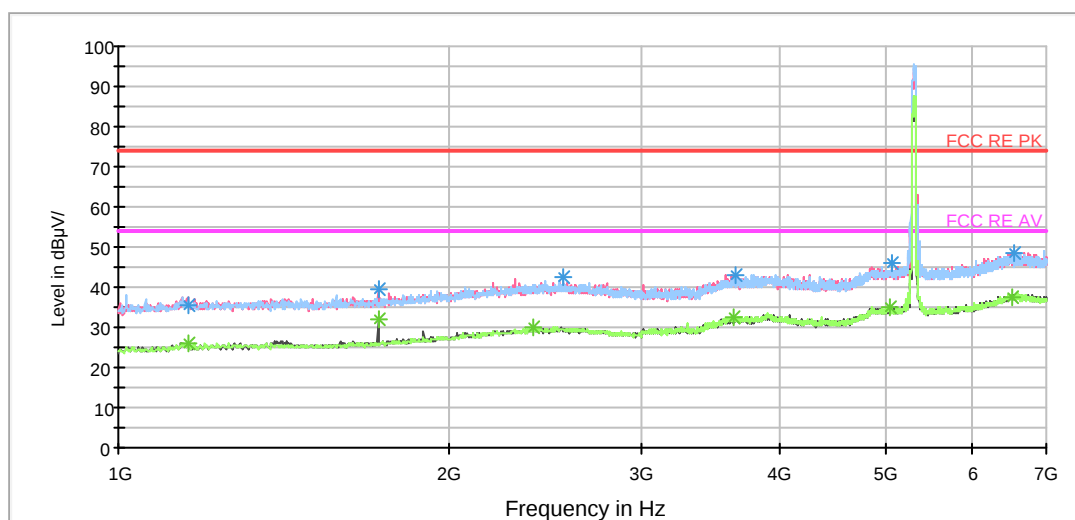
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1157.500000	35.5	100.0	H	63.0	43.2	-7.7	38.5	74
1724.500000	39.3	100.0	V	138.0	45.1	-5.8	34.7	74
2543.500000	42.5	100.0	H	0.0	45.3	-2.8	31.5	74
3644.500000	43.1	100.0	H	23.0	42.7	0.4	30.9	74
5059.000000	46.0	100.0	H	3.0	40.5	5.5	28.0	74
6538.000000	48.4	100.0	H	16.0	38.2	10.2	25.6	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)
1157.500000	26.1	100.0	H	63.0	33.8	-7.7	27.9	54
1724.500000	31.8	100.0	V	138.0	37.6	-5.8	22.2	54
2389.000000	29.9	100.0	V	192.0	33.2	-3.3	24.1	54
3637.000000	32.6	100.0	H	63.0	32.2	0.4	21.4	54
5048.500000	35.1	100.0	V	128.0	29.6	5.5	18.9	54
6521.500000	37.5	100.0	V	306.0	27.3	10.2	16.5	54

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

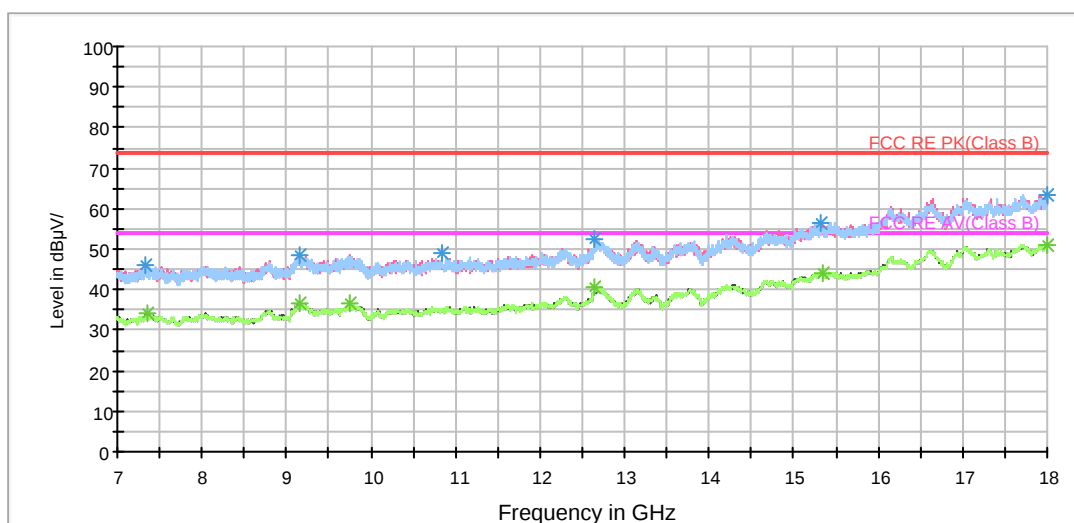
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

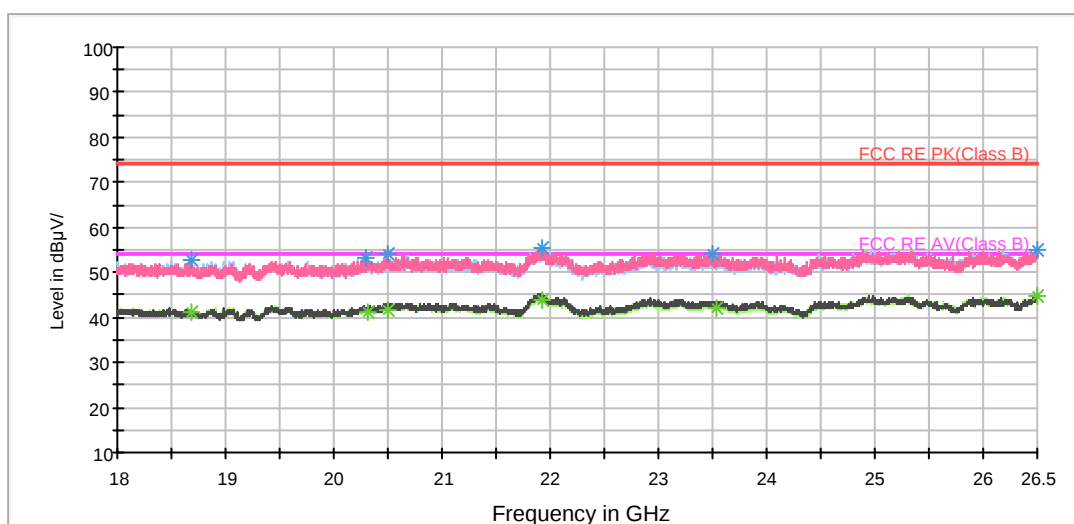
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



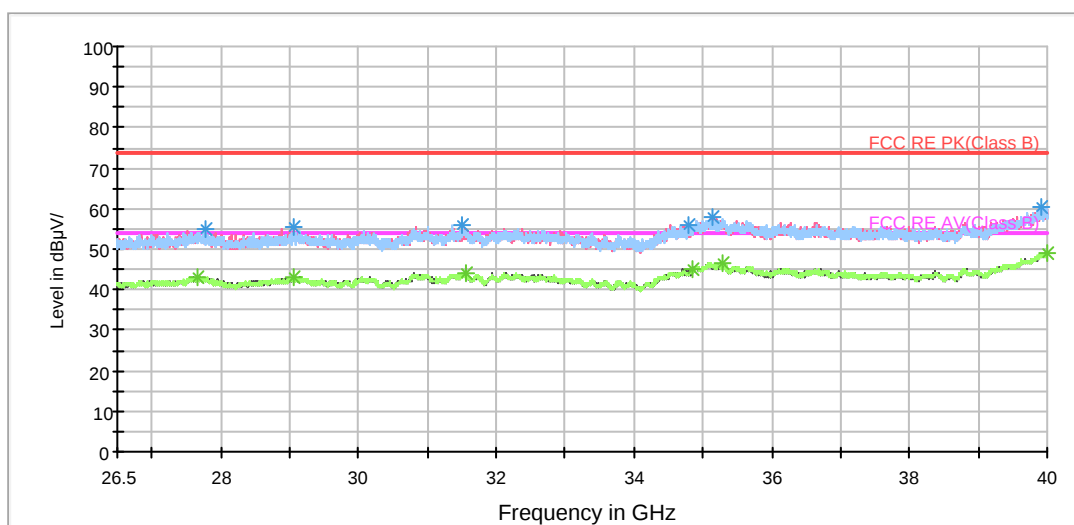
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz



802.11n (HT40) CH102

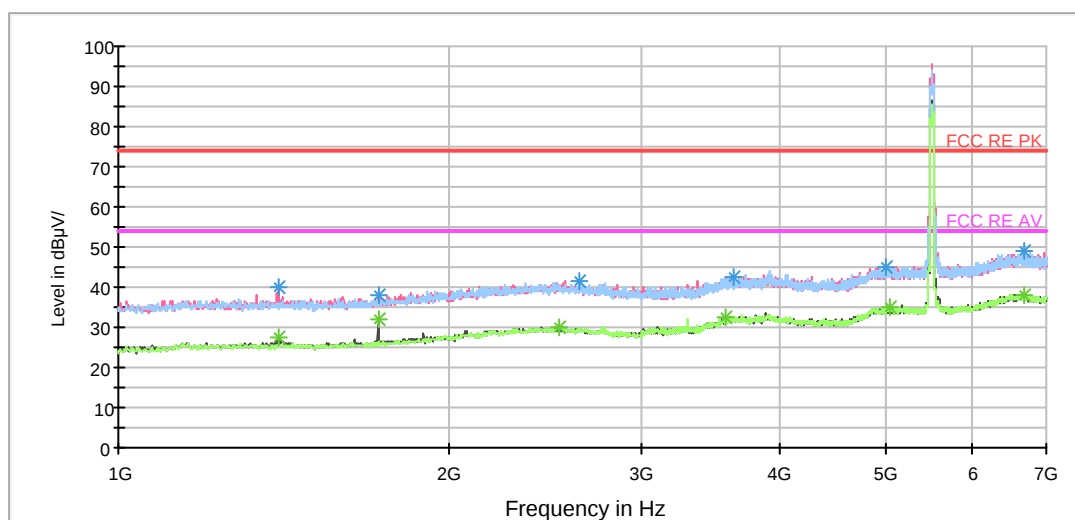
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1400.500000	40.1	100.0	V	0.0	47.0	-6.9	33.9	74
1724.500000	38.2	100.0	V	106.0	44.0	-5.8	35.8	74
2630.500000	41.4	100.0	H	4.0	44.1	-2.7	32.6	74
3634.000000	42.6	100.0	H	30.0	42.3	0.3	31.4	74
4999.000000	45.2	100.0	H	0.0	39.8	5.4	28.8	74
6694.000000	48.8	100.0	V	350.0	38.6	10.2	25.2	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)
1400.500000	27.3	100.0	V	0.0	34.2	-6.9	26.7	54
1724.500000	32.1	100.0	V	106.0	37.9	-5.8	21.9	54
2525.500000	29.9	100.0	H	30.0	32.7	-2.8	24.1	54
3574.000000	32.5	100.0	V	359.0	32.4	0.1	21.5	54
5053.000000	35.0	100.0	H	10.0	29.5	5.5	19.0	54
6694.000000	37.9	100.0	V	350.0	27.7	10.2	16.1	54

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

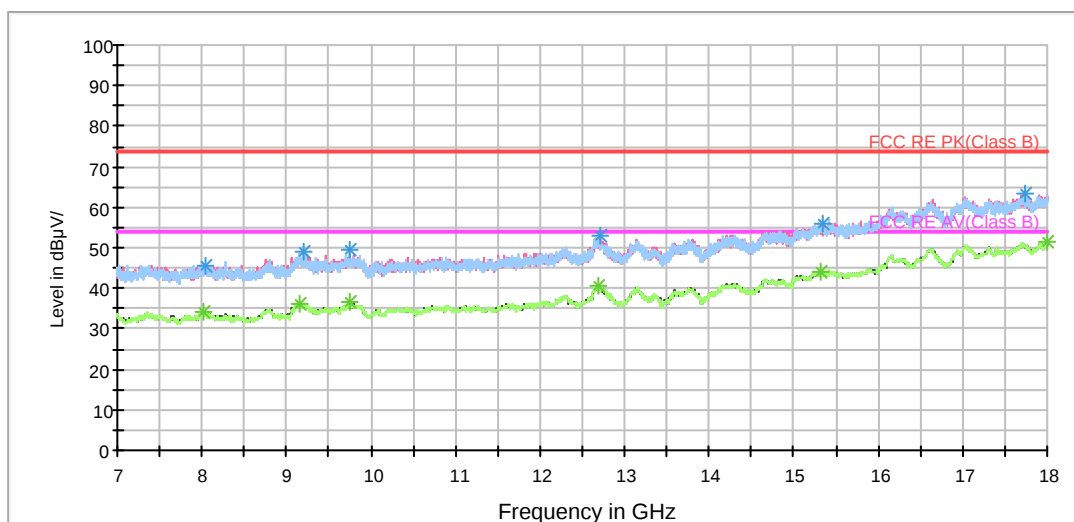
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

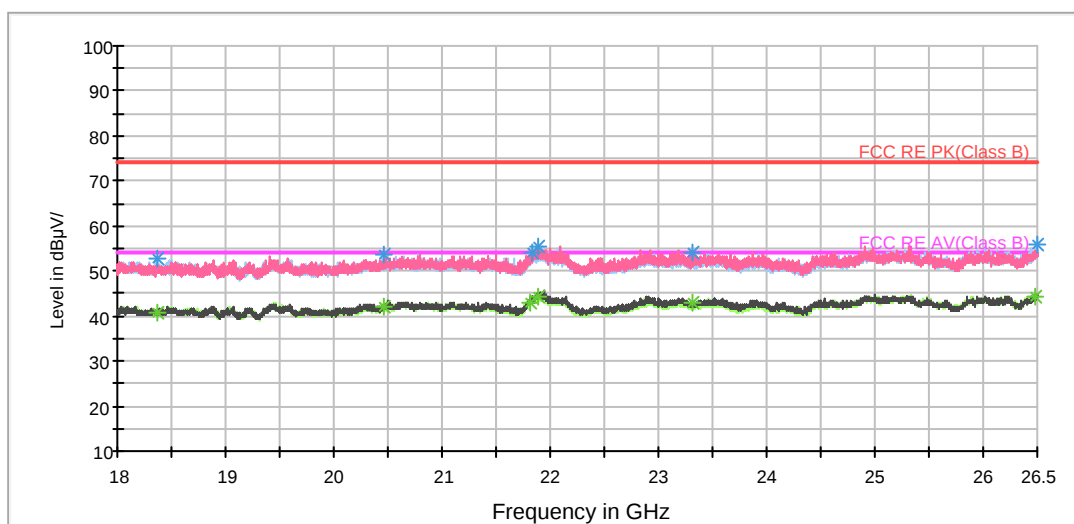
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



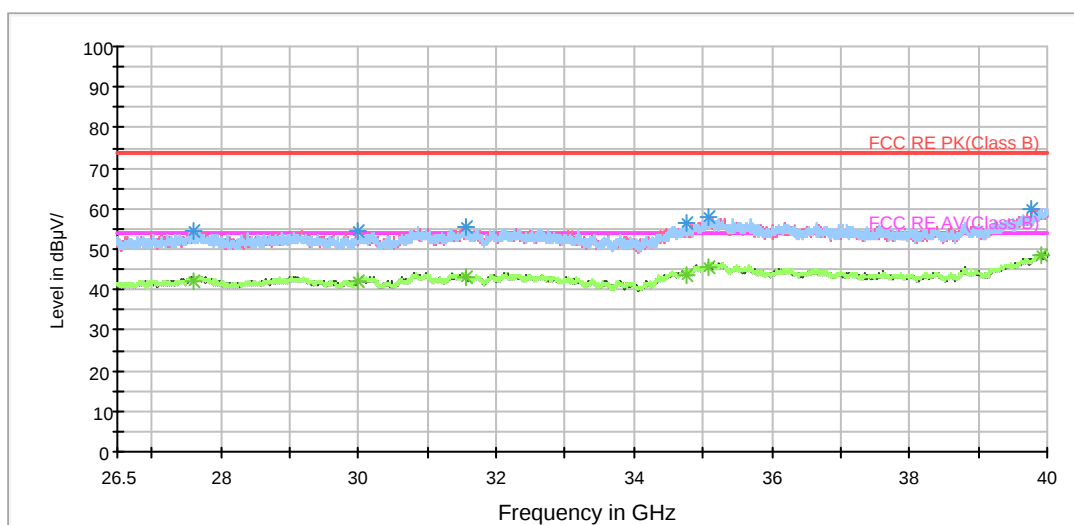
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz



802.11n (HT40) CH118

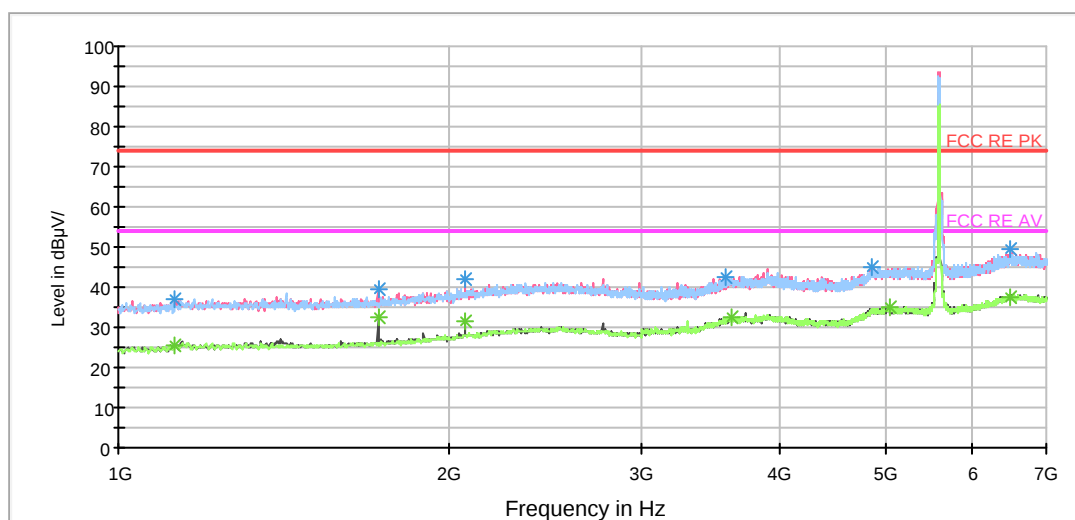
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1126.000000	37.1	100.0	V	254.0	44.9	-7.8	36.9	74
1724.500000	39.6	100.0	V	92.0	45.4	-5.8	34.4	74
2069.500000	41.9	100.0	V	92.0	46.4	-4.5	32.1	74
3577.000000	42.3	100.0	H	0.0	42.2	0.1	31.7	74
4855.000000	45.2	100.0	H	158.0	40.3	4.9	28.8	74
6490.000000	49.4	100.0	H	72.0	39.3	10.1	24.6	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)
1126.000000	25.5	100.0	V	254.0	33.3	-7.8	28.5	54
1724.500000	32.5	100.0	V	92.0	38.3	-5.8	21.5	54
2069.500000	31.3	100.0	V	92.0	35.8	-4.5	22.7	54
3617.500000	32.7	100.0	H	158.0	32.4	0.3	21.3	54
5053.000000	34.8	100.0	H	30.0	29.3	5.5	19.2	54
6490.000000	37.6	100.0	H	72.0	27.5	10.1	16.4	54

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

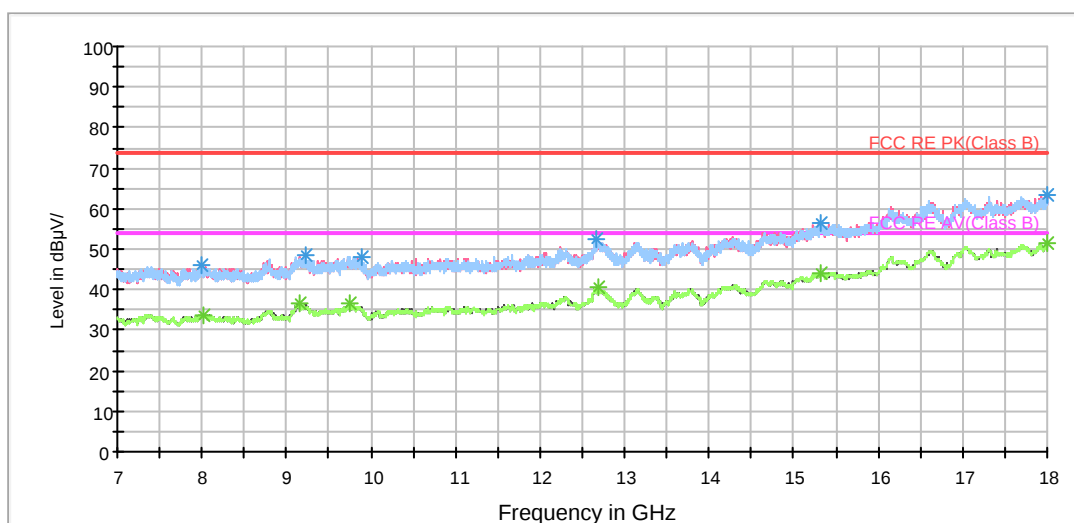
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

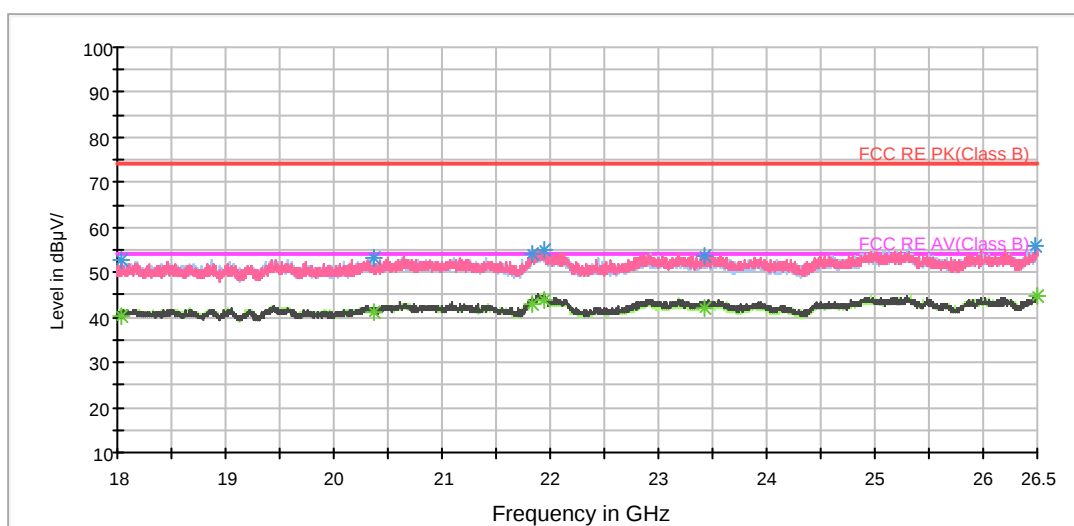
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



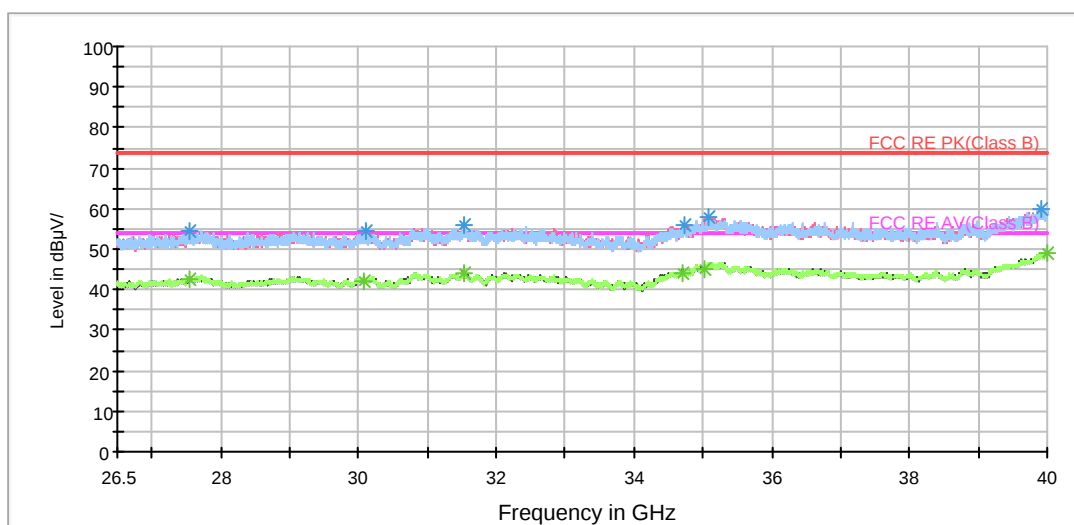
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz



802.11n (HT40) CH134

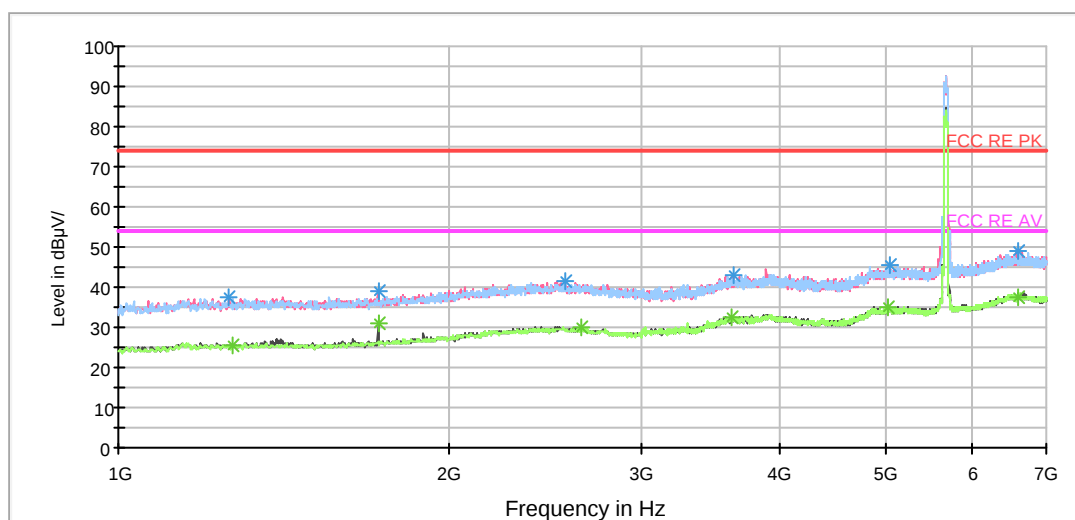
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1261.000000	37.7	100.0	V	202.0	45.1	-7.4	36.3	74
1724.500000	39.0	100.0	V	358.0	44.8	-5.8	35.0	74
2549.500000	41.5	100.0	H	2.0	44.3	-2.8	32.5	74
3638.500000	42.8	100.0	V	202.0	42.4	0.4	31.2	74
5050.000000	45.3	100.0	H	332.0	39.8	5.5	28.7	74
6592.000000	49.2	100.0	V	308.0	39.0	10.2	24.8	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)
1273.000000	25.6	100.0	V	158.0	32.9	-7.3	28.4	54
1724.500000	31.1	100.0	V	358.0	36.9	-5.8	22.9	54
2641.000000	30.1	100.0	V	353.0	32.8	-2.7	23.9	54
3616.000000	32.5	100.0	V	357.0	32.2	0.3	21.5	54
5018.500000	35.0	100.0	H	50.0	29.5	5.5	19.0	54
6592.000000	37.4	100.0	V	308.0	27.2	10.2	16.6	54

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

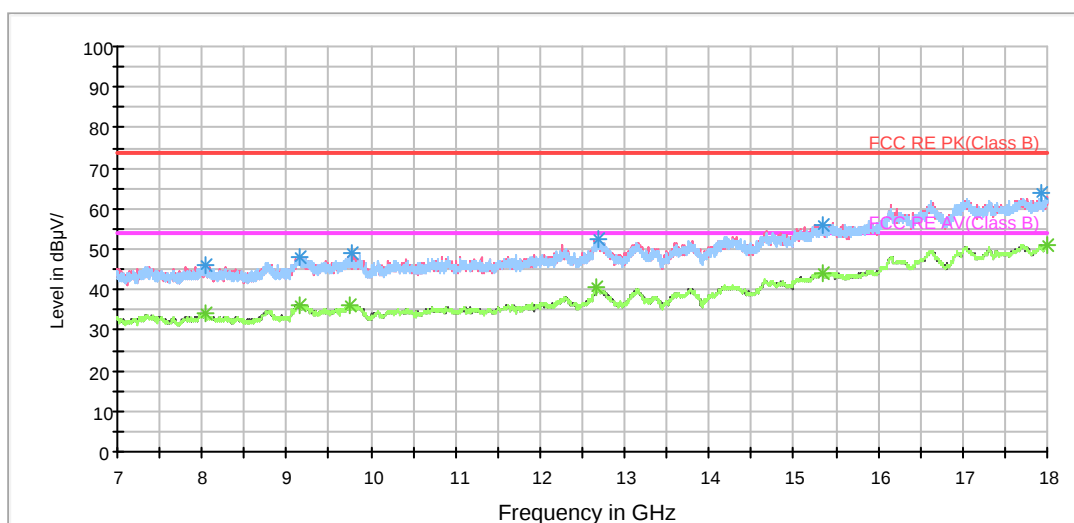
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

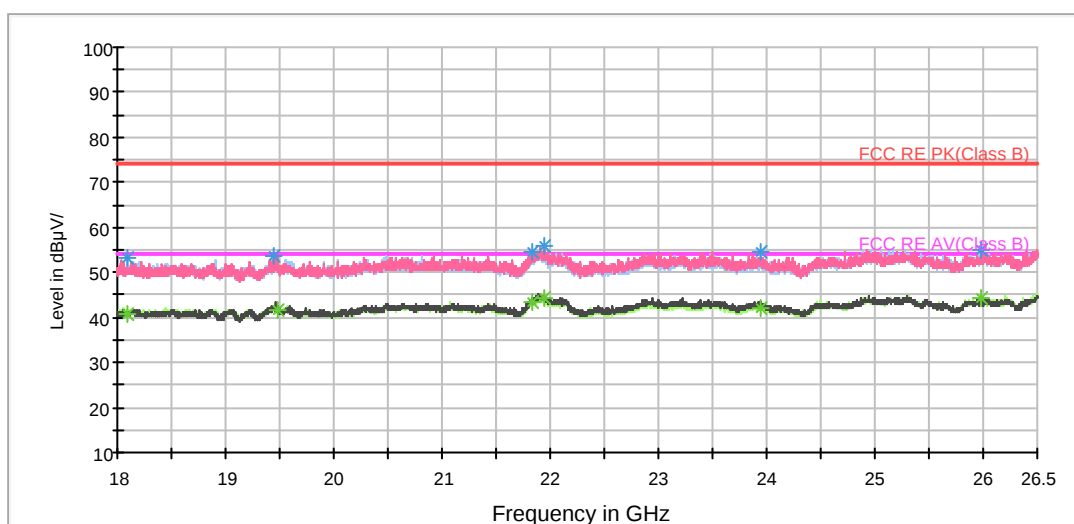
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



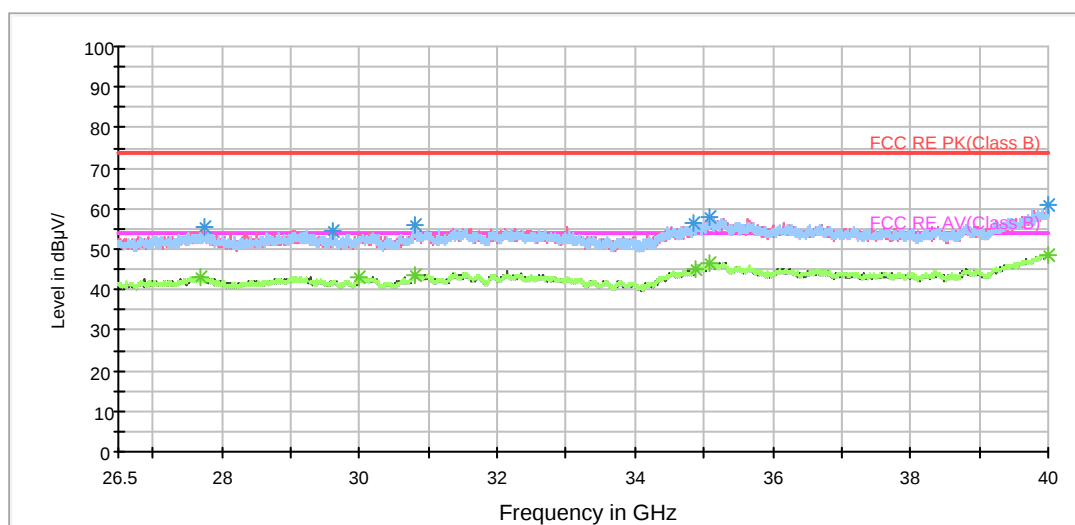
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz



802.11n (HT40) CH151

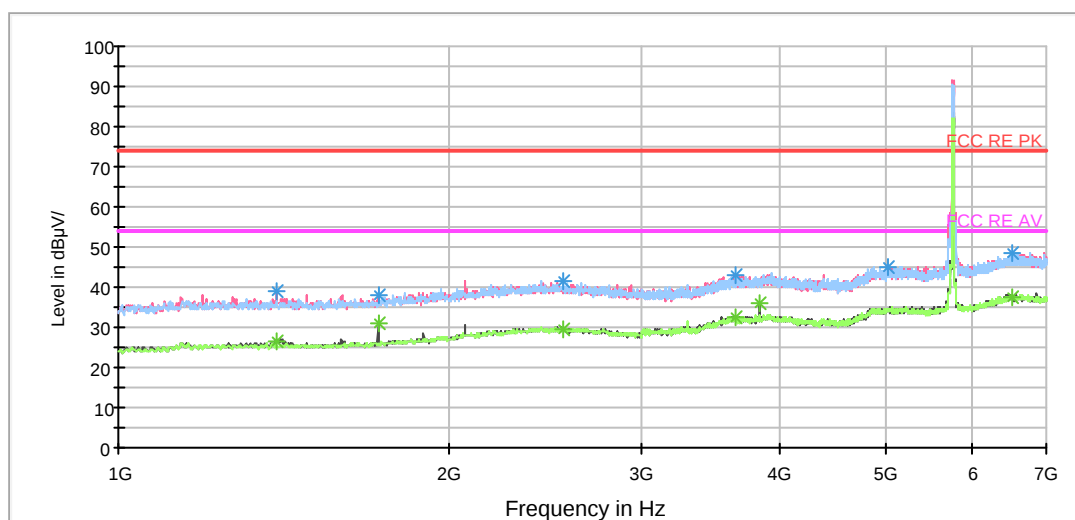
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1394.500000	39.0	100.0	V	0.0	46.0	-7.0	35.0	74
1724.500000	37.9	100.0	V	288.0	43.7	-5.8	36.1	74
2545.000000	41.5	100.0	H	82.0	44.3	-2.8	32.5	74
3652.000000	42.8	100.0	H	38.0	42.4	0.4	31.2	74
5026.000000	45.0	100.0	V	278.0	39.5	5.5	29.0	74
6517.000000	48.6	100.0	H	4.0	38.4	10.2	25.4	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)
1394.500000	26.3	100.0	V	0.0	33.3	-7.0	27.7	54
1724.500000	31.2	100.0	V	288.0	37.0	-5.8	22.8	54
2545.000000	29.3	100.0	H	82.0	32.1	-2.8	24.7	54
3644.500000	32.6	100.0	V	107.0	32.2	0.4	21.4	54
3836.500000	36.2	100.0	V	40.0	35.0	1.2	17.8	54
6517.000000	37.5	100.0	H	4.0	27.3	10.2	16.5	54

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

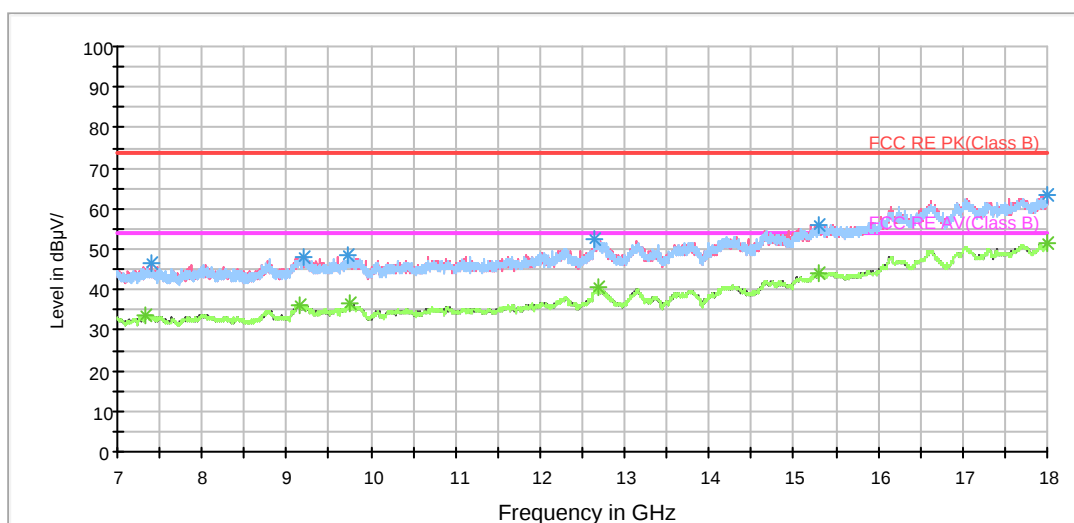
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

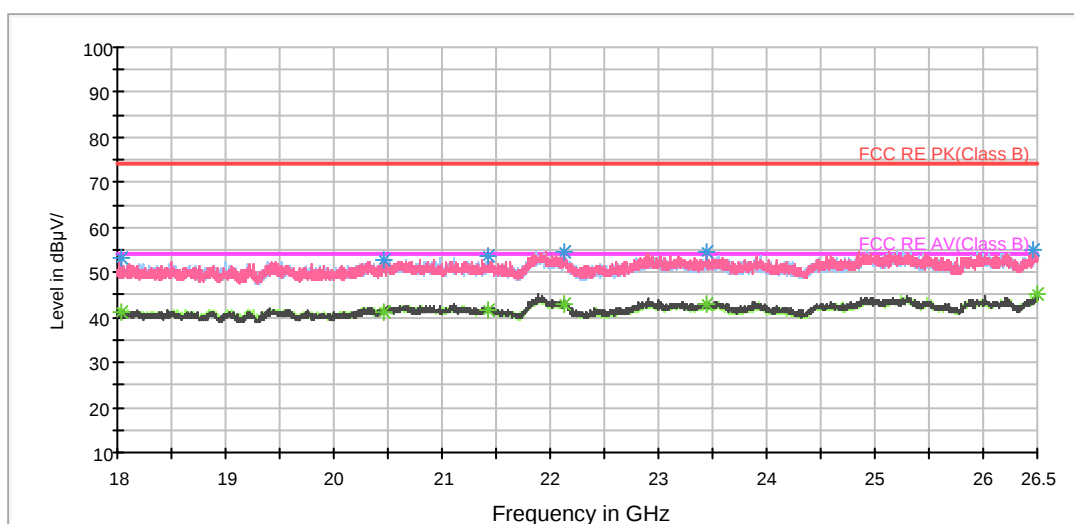
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



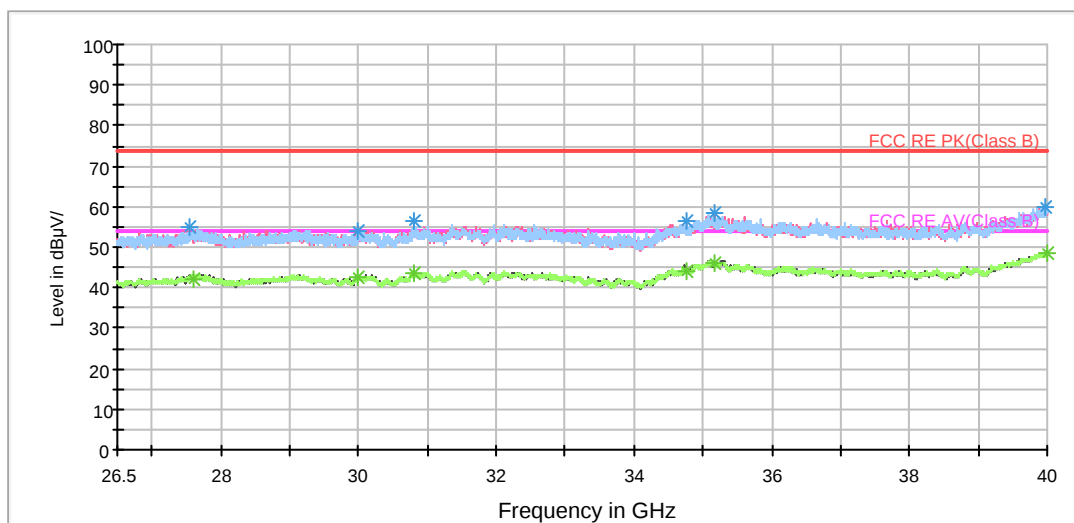
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz



802.11n (HT40) CH159

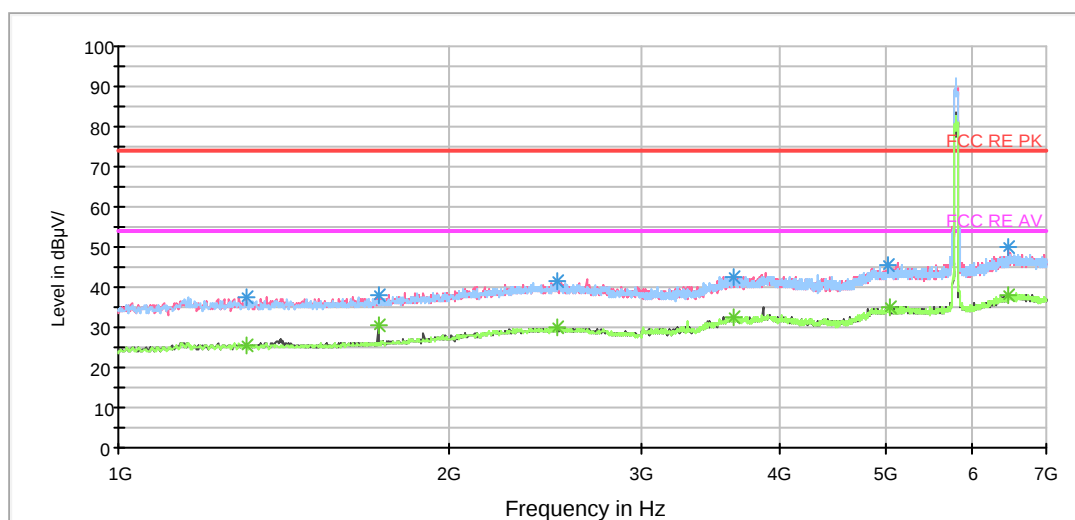
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1306.000000	37.6	100.0	V	350.0	44.8	-7.2	36.4	74
1724.500000	37.8	100.0	V	128.0	43.6	-5.8	36.2	74
2507.500000	41.7	100.0	H	0.0	44.5	-2.8	32.3	74
3634.000000	42.6	100.0	V	0.0	42.3	0.3	31.4	74
5017.000000	45.4	100.0	V	338.0	40.0	5.4	28.6	74
6467.500000	49.9	100.0	V	106.0	39.9	10.0	24.1	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)
1306.000000	25.6	100.0	V	350.0	32.8	-7.2	28.4	54
1724.500000	30.7	100.0	V	128.0	36.5	-5.8	23.3	54
2512.000000	29.8	100.0	H	0.0	32.6	-2.8	24.2	54
3637.000000	32.6	100.0	H	354.0	32.2	0.4	21.4	54
5048.500000	35.0	100.0	V	0.0	29.5	5.5	19.0	54
6467.500000	38.2	100.0	V	106.0	28.2	10.0	15.8	54

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

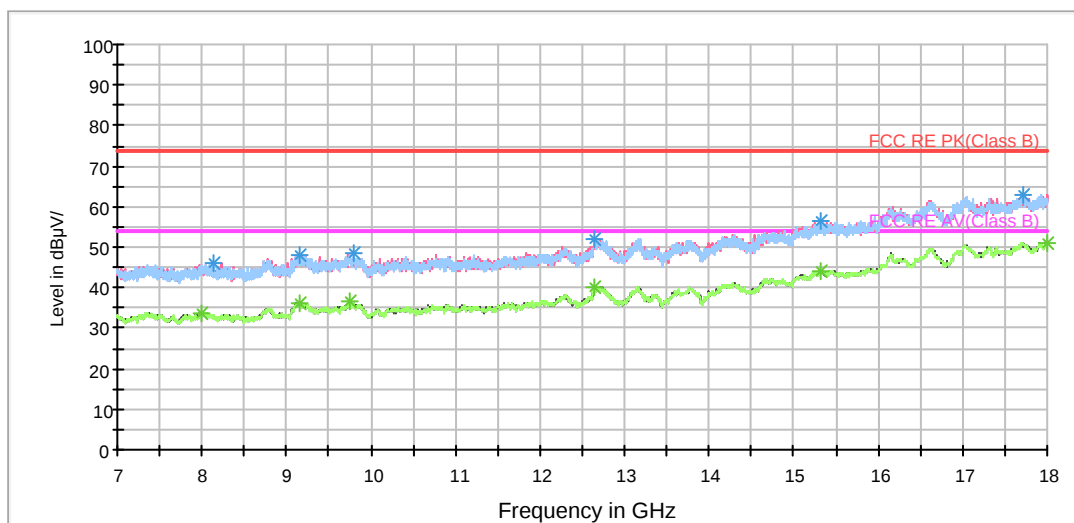
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

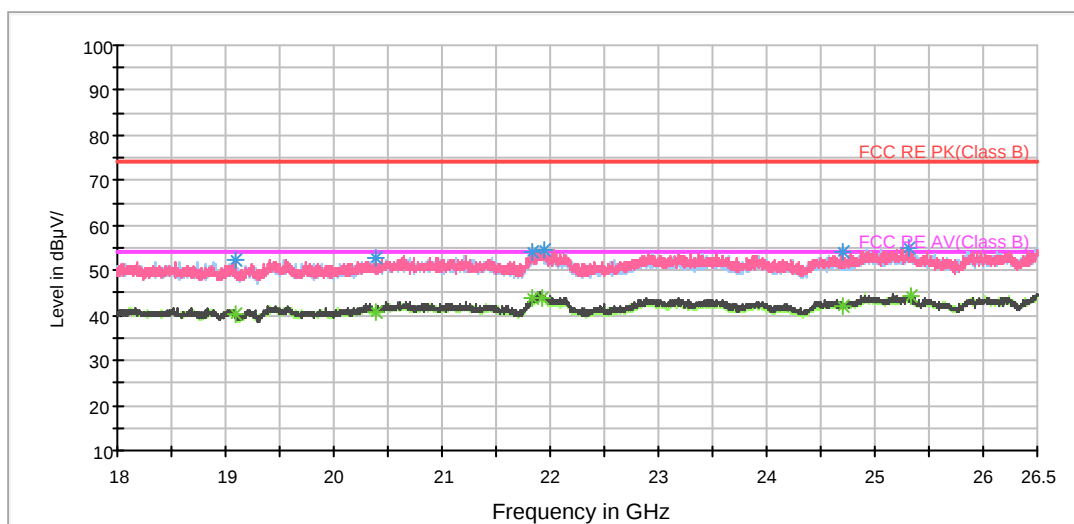
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



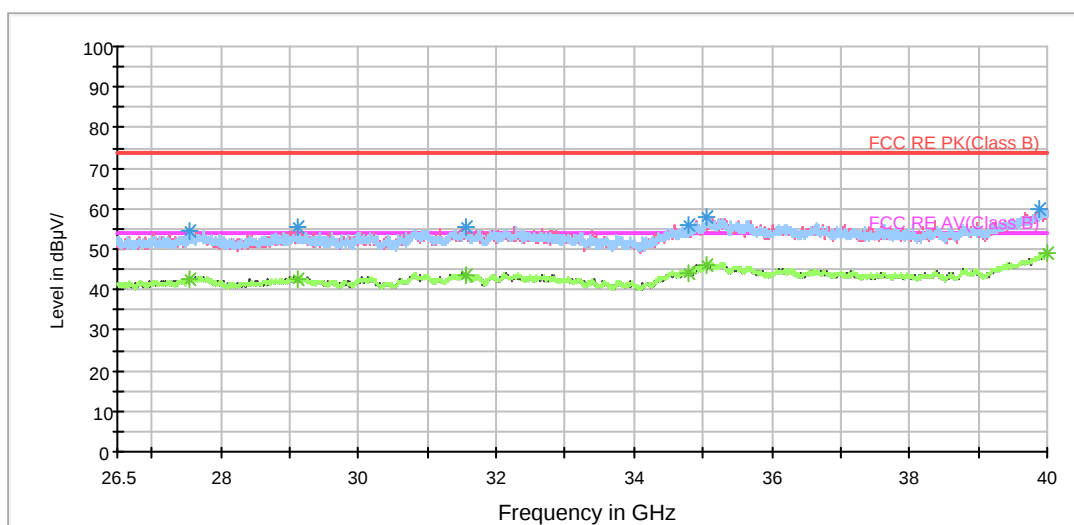
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz



802.11ac (HT20) CH36

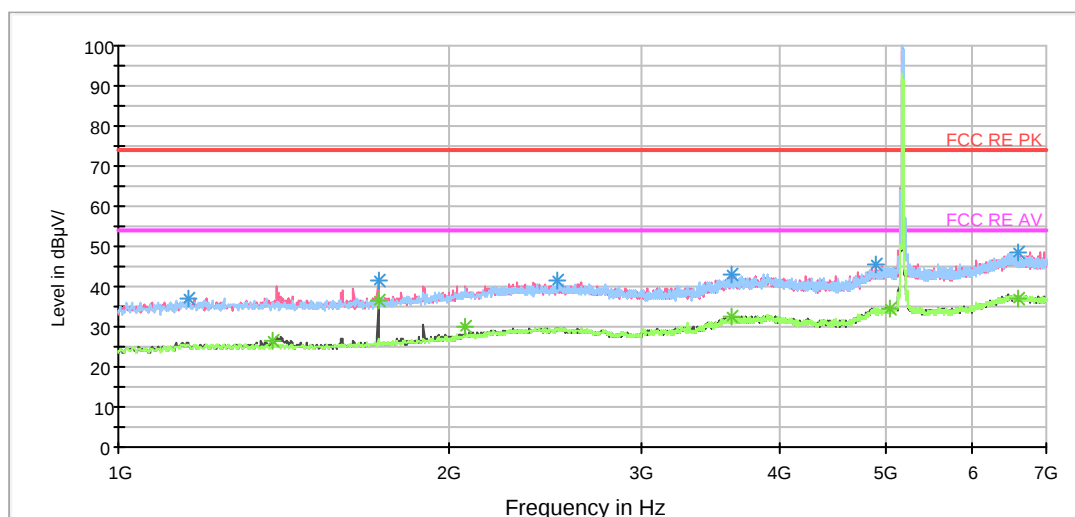
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1159.000000	37.2	100.0	H	22.0	44.9	-7.7	36.8	74
1724.500000	41.4	100.0	V	117.0	47.2	-5.8	32.6	74
2507.500000	41.6	100.0	H	345.0	44.4	-2.8	32.4	74
3619.000000	43.2	100.0	V	0.0	42.9	0.3	30.8	74
4895.500000	45.4	100.0	V	256.0	40.4	5.0	28.6	74
6602.500000	48.7	100.0	H	6.0	38.5	10.2	25.3	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)
1379.500000	26.6	100.0	V	204.0	33.6	-7.0	27.4	54
1724.500000	36.3	100.0	V	117.0	42.1	-5.8	17.7	54
2069.500000	30.2	100.0	V	256.0	34.7	-4.5	23.8	54
3614.500000	32.4	100.0	V	329.0	32.1	0.3	21.6	54
5051.500000	34.7	100.0	V	0.0	29.2	5.5	19.3	54
6602.500000	36.8	100.0	H	6.0	26.6	10.2	17.2	54

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

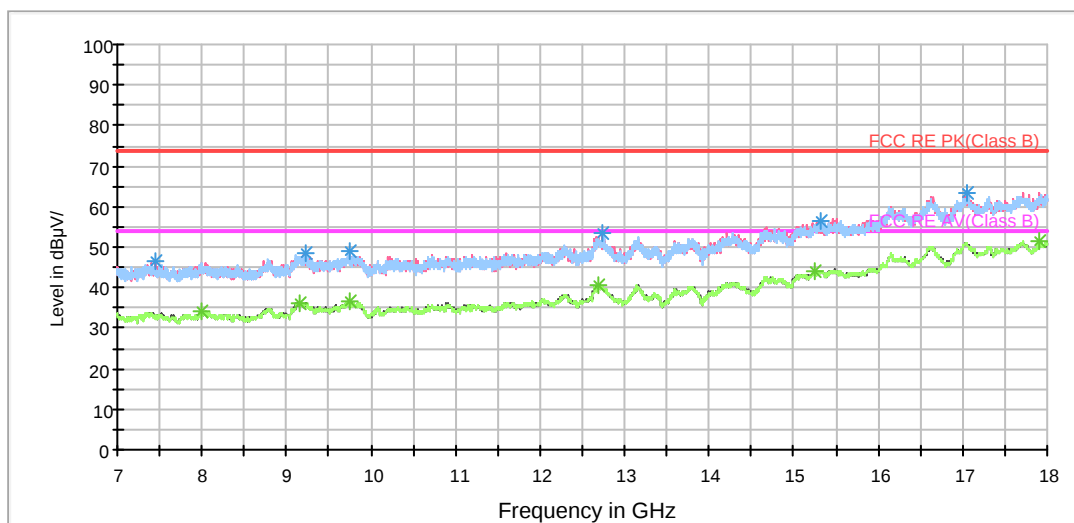
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

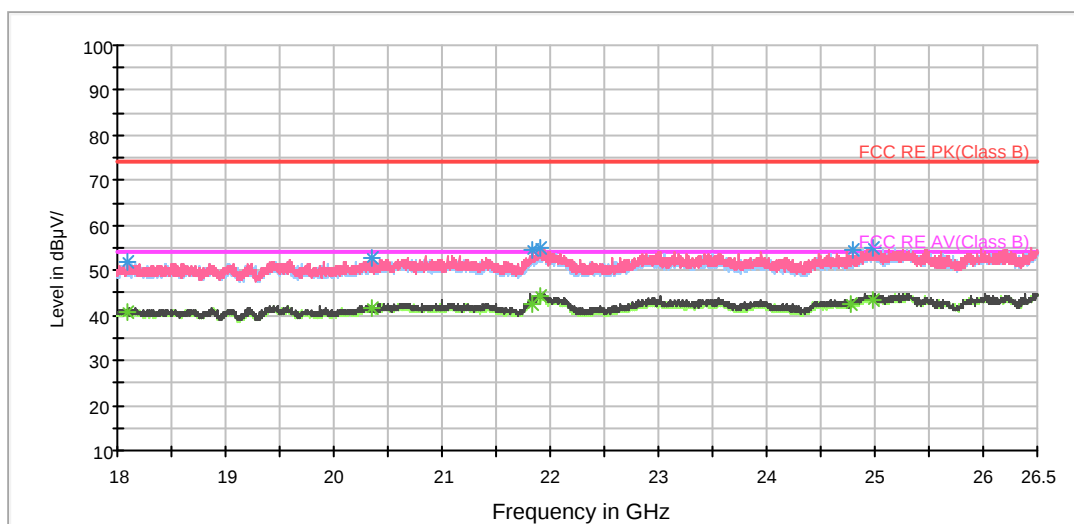
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



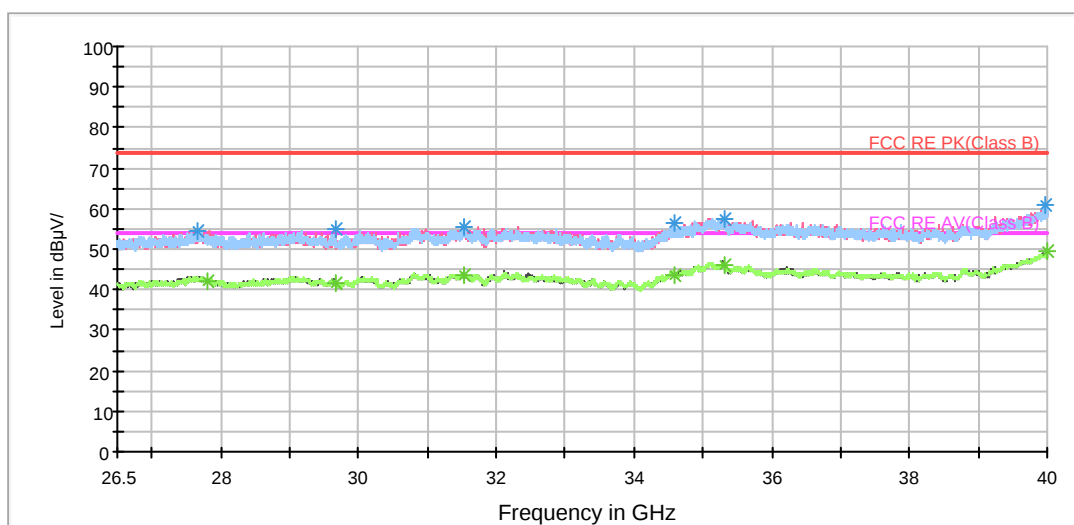
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

**802.11ac (HT20) CH40**

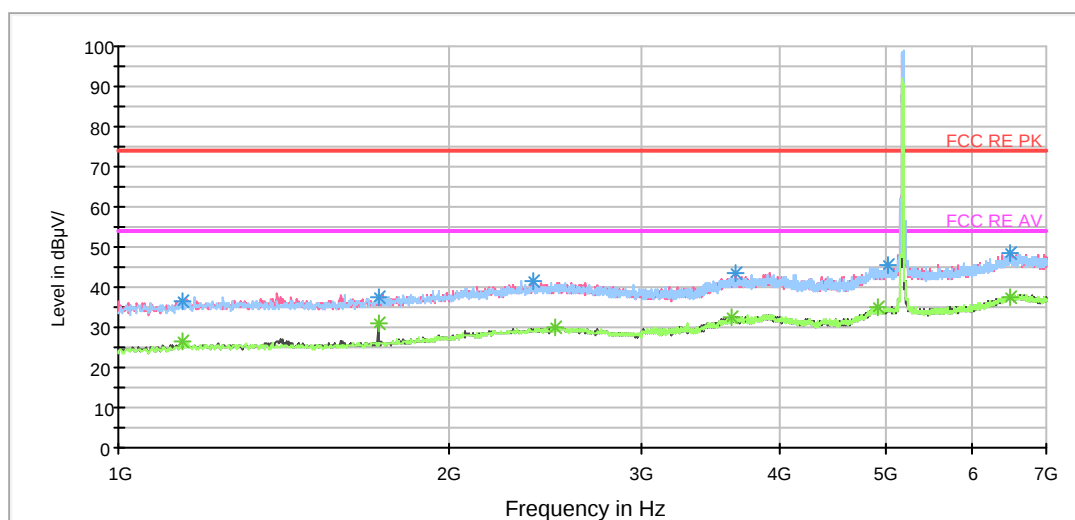
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1142.500000	36.5	100.0	V	291.0	44.2	-7.7	37.5	74
1724.500000	37.5	100.0	V	107.0	43.3	-5.8	36.5	74
2390.500000	41.4	100.0	V	0.0	44.6	-3.2	32.6	74
3649.000000	43.3	100.0	V	291.0	42.9	0.4	30.7	74
5030.500000	45.3	100.0	H	70.0	39.8	5.5	28.7	74
6491.500000	48.4	100.0	H	103.0	38.2	10.2	25.6	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)
1142.500000	26.6	100.0	V	291.0	34.3	-7.7	27.4	54
1724.500000	31.0	100.0	V	107.0	36.8	-5.8	23.0	54
2504.500000	29.9	100.0	V	107.0	32.7	-2.8	24.1	54
3625.000000	32.7	100.0	V	96.0	32.4	0.3	21.3	54
4913.500000	34.8	100.0	H	28.0	29.7	5.1	19.2	54
6491.500000	37.7	100.0	H	103.0	27.5	10.2	16.3	54

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

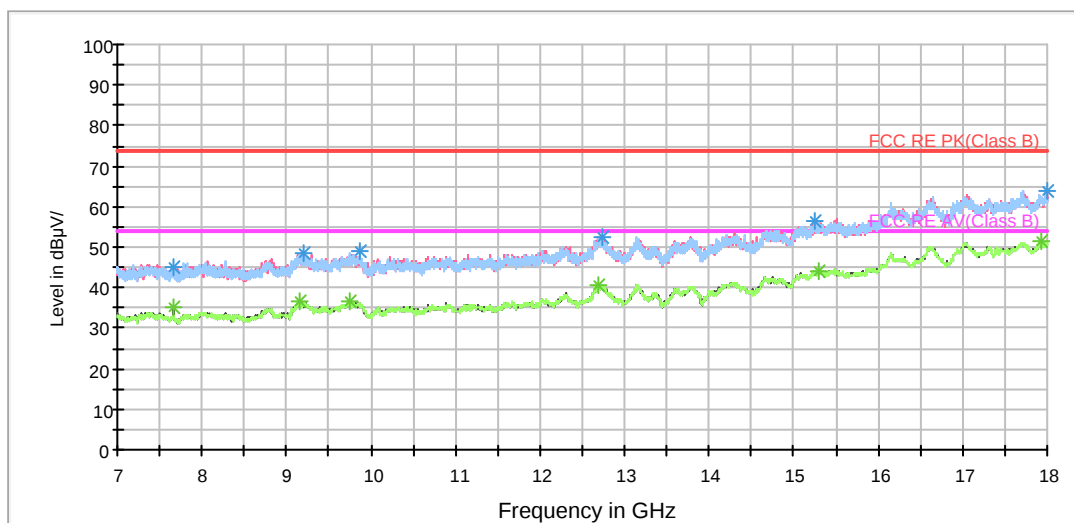
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

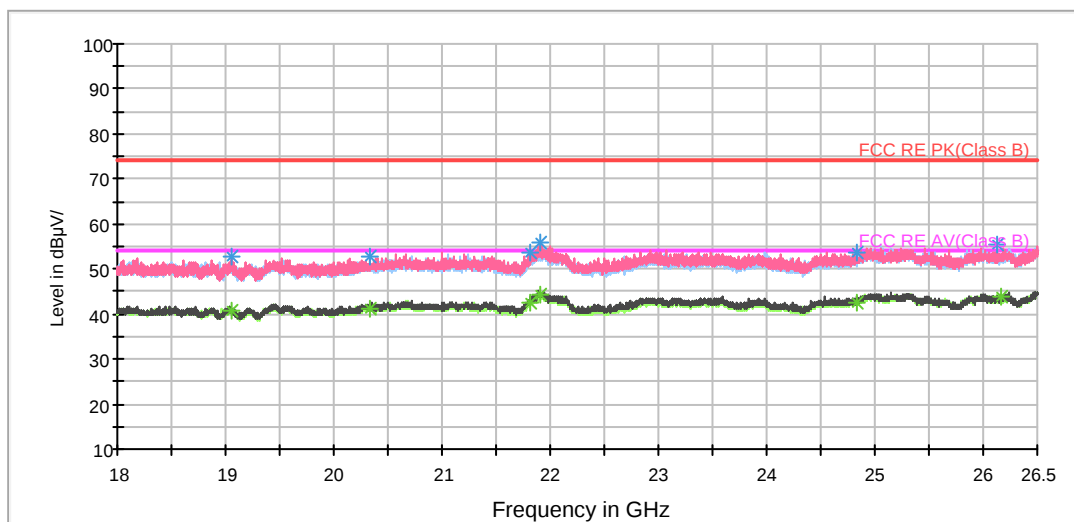
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



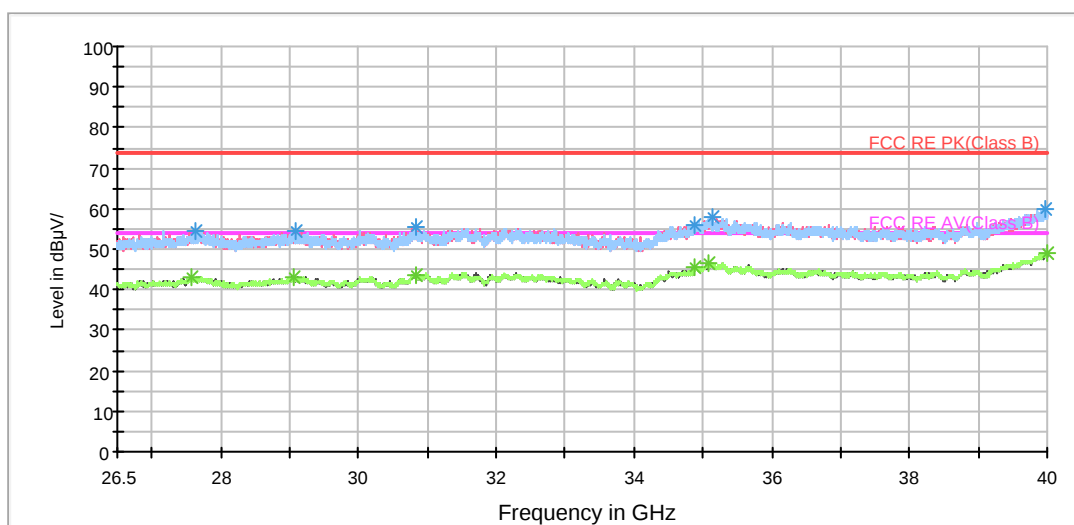
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

**802.11ac (HT20) CH48**

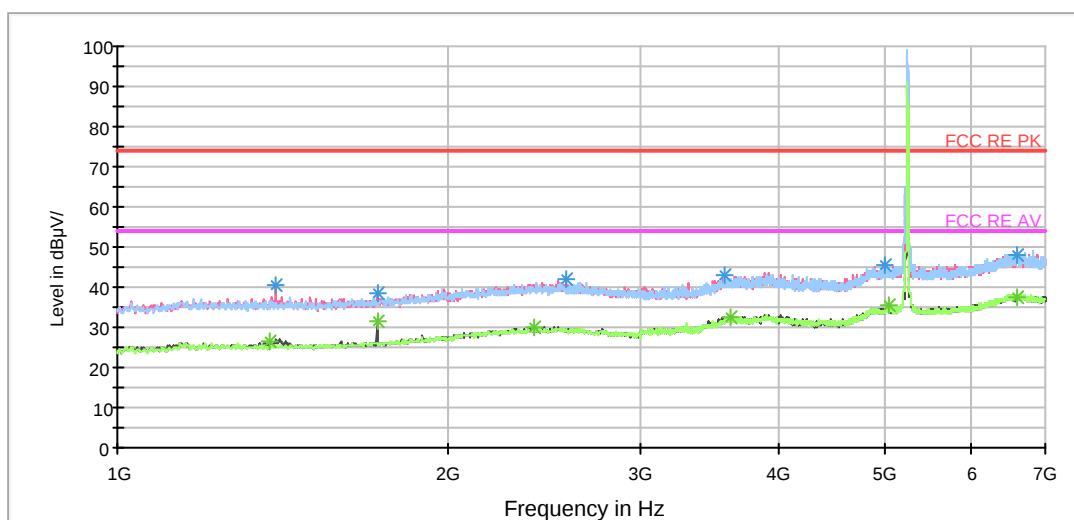
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1394.500000	40.6	100.0	V	183.0	47.6	-7.0	33.4	74
1724.500000	38.5	100.0	V	107.0	44.3	-5.8	35.5	74
2563.000000	41.8	100.0	V	356.0	44.6	-2.8	32.2	74
3568.000000	43.2	100.0	H	60.0	43.1	0.1	30.8	74
5009.500000	45.5	100.0	H	4.0	40.1	5.4	28.5	74
6592.000000	48.2	100.0	V	0.0	38.0	10.2	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)
1378.000000	26.3	100.0	V	183.0	33.3	-7.0	27.7	54
1724.500000	31.3	100.0	V	107.0	37.1	-5.8	22.7	54
2398.000000	30.0	100.0	V	279.0	33.2	-3.2	24.0	54
3617.500000	32.5	100.0	V	129.0	32.2	0.3	21.5	54
5051.500000	35.6	100.0	V	236.0	30.1	5.5	18.4	54
6592.000000	37.3	100.0	V	0.0	27.1	10.2	16.7	54

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

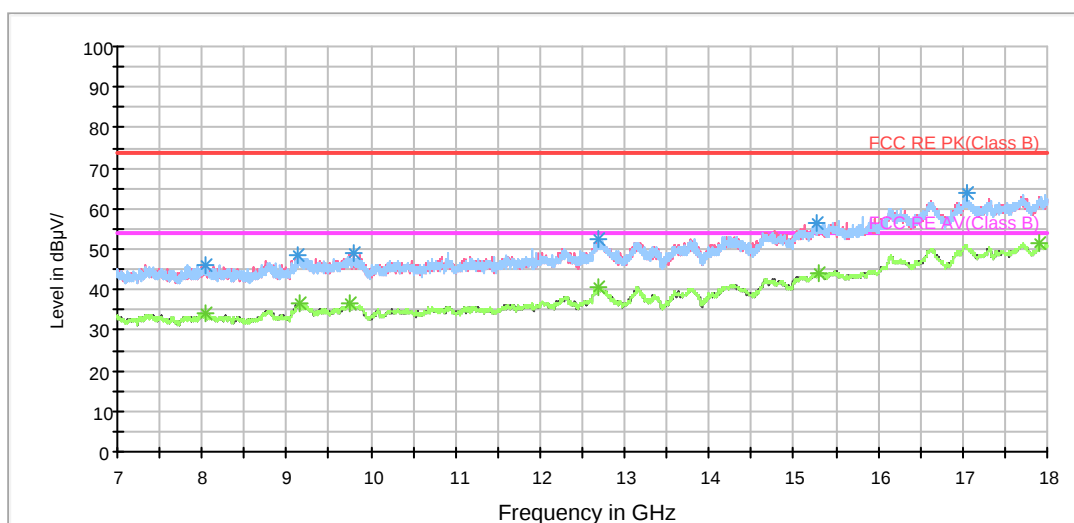
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

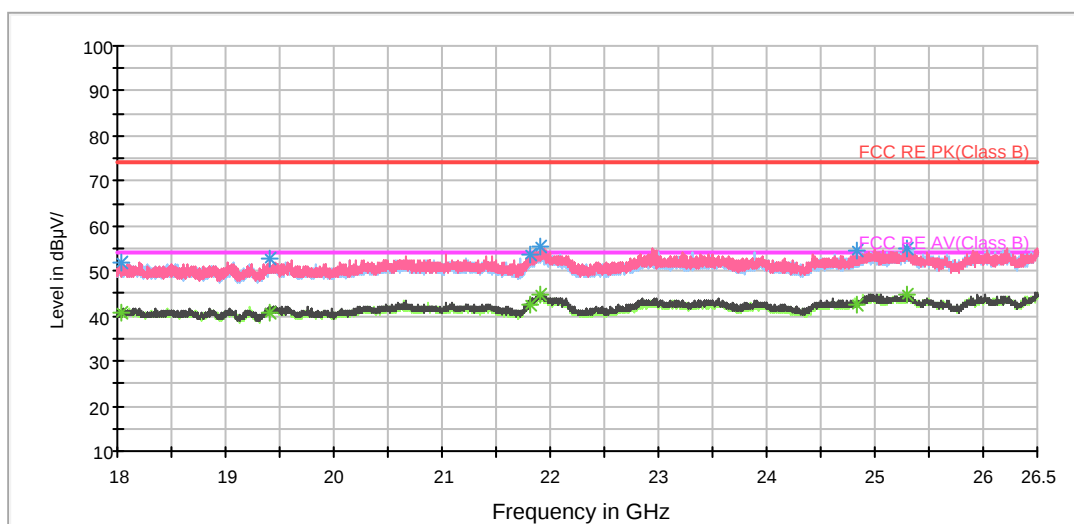
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



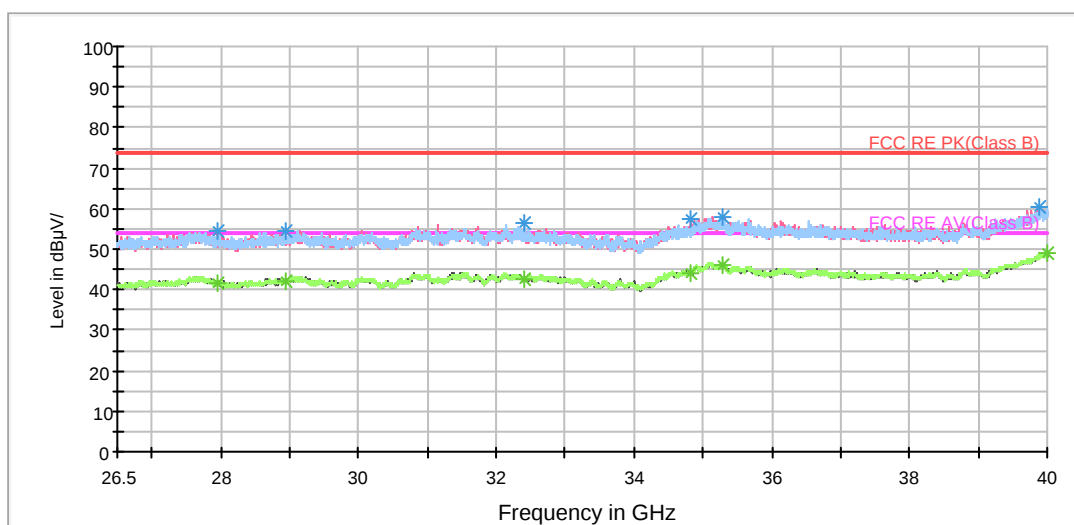
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

**802.11ac (HT20) CH52**

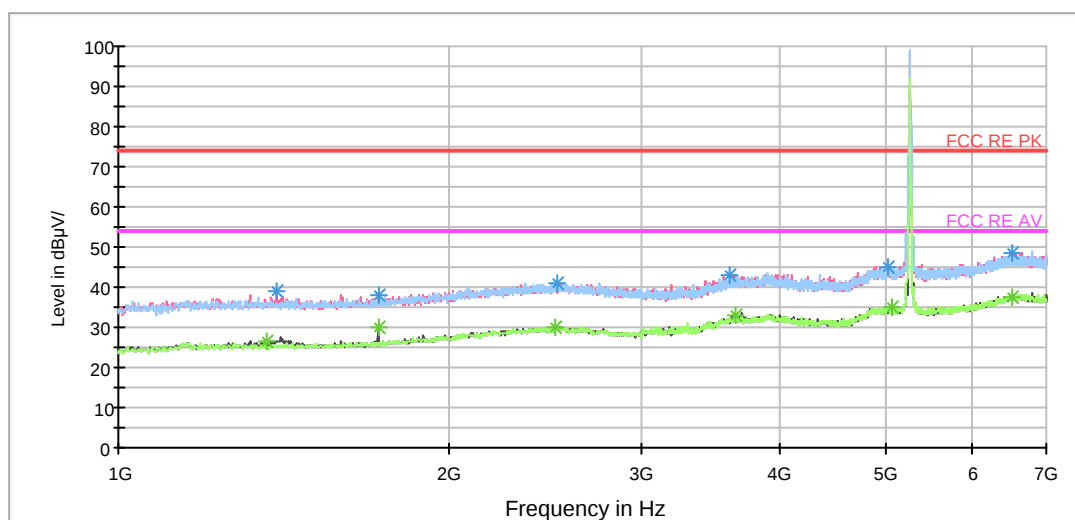
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1394.500000	39.0	100.0	V	0.0	46.0	-7.0	35.0	74
1724.500000	37.8	100.0	V	128.0	43.6	-5.8	36.2	74
2506.000000	41.1	100.0	V	246.0	43.9	-2.8	32.9	74
3604.000000	43.1	100.0	H	0.0	42.9	0.2	30.9	74
5017.000000	45.2	100.0	H	8.0	39.8	5.4	28.8	74
6520.000000	48.6	100.0	V	288.0	38.4	10.2	25.4	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)
1363.000000	26.6	100.0	V	356.0	33.7	-7.1	27.4	54
1724.500000	30.2	100.0	V	128.0	36.0	-5.8	23.8	54
2501.500000	29.9	100.0	V	0.0	32.7	-2.8	24.1	54
3641.500000	33.0	100.0	V	356.0	32.6	0.4	21.0	54
5056.000000	35.0	100.0	H	90.0	29.5	5.5	19.0	54
6520.000000	37.5	100.0	V	288.0	27.3	10.2	16.5	54

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

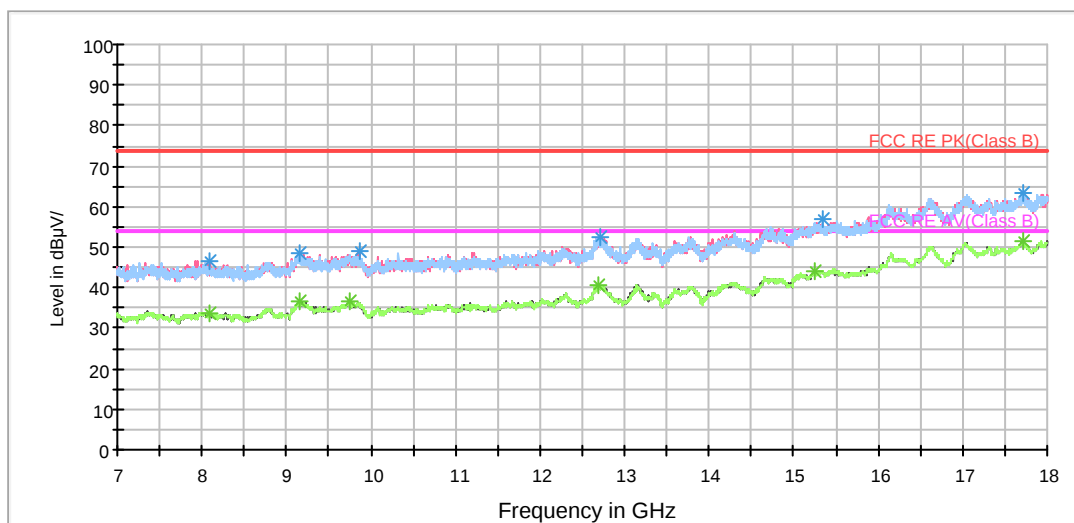
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

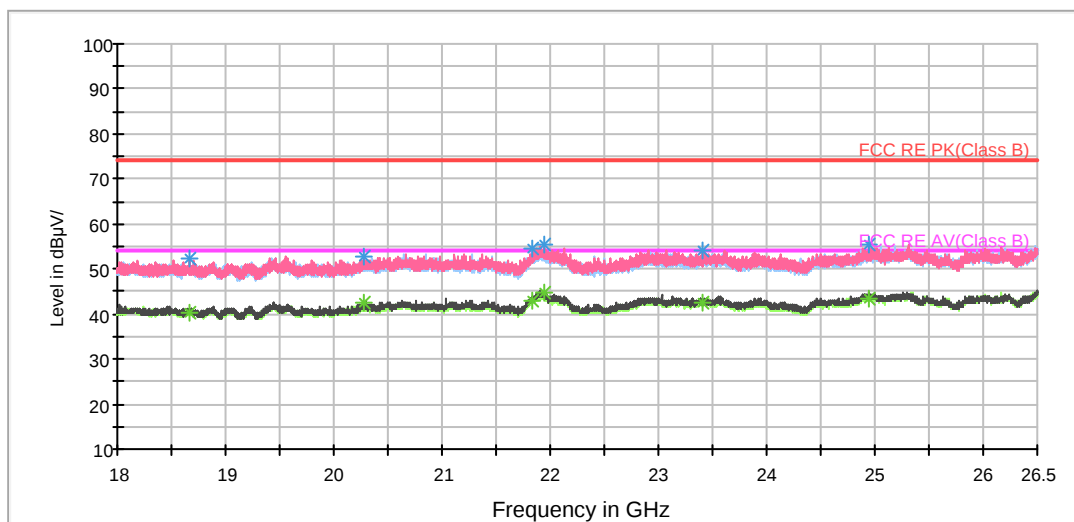
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



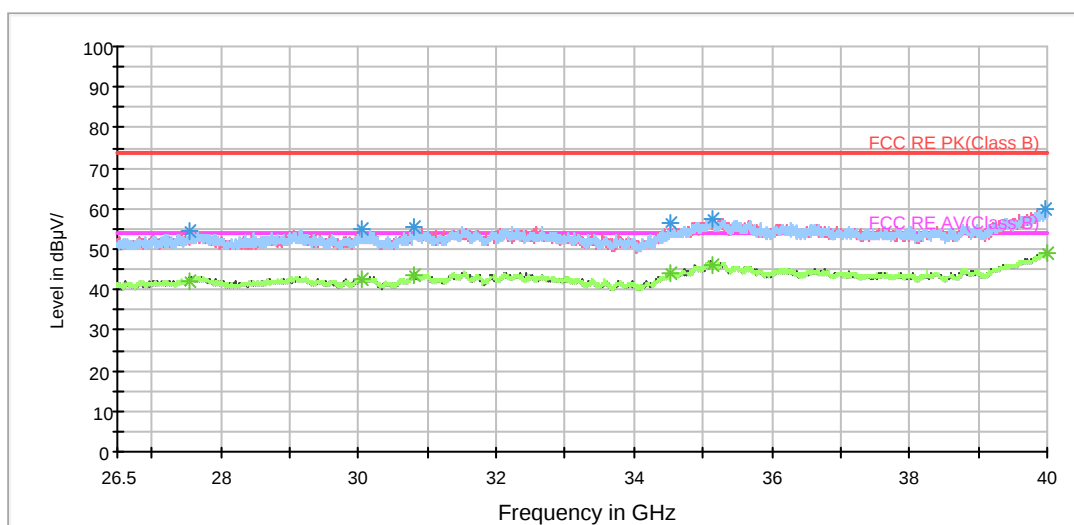
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

**802.11ac (HT20) CH56**

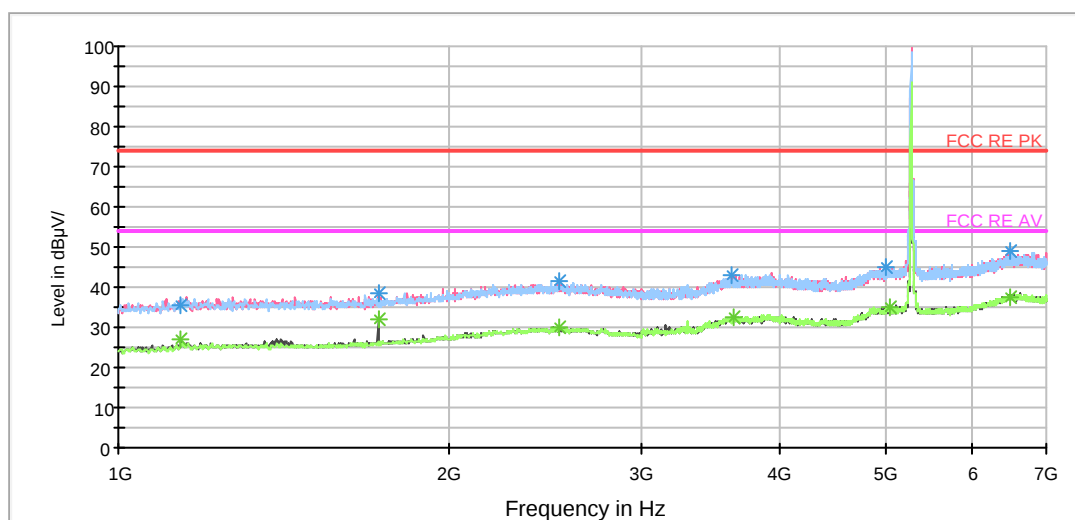
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1141.000000	35.6	100.0	V	0.0	43.3	-7.7	38.4	74
1724.500000	38.4	100.0	V	106.0	44.2	-5.8	35.6	74
2519.500000	41.4	100.0	H	0.0	44.2	-2.8	32.6	74
3617.500000	43.0	100.0	V	357.0	42.7	0.3	31.0	74
5002.000000	45.2	100.0	H	0.0	39.8	5.4	28.8	74
6488.500000	48.8	100.0	H	38.0	38.7	10.1	25.2	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)
1141.000000	27.1	100.0	V	0.0	34.8	-7.7	26.9	54
1724.500000	32.0	100.0	V	106.0	37.8	-5.8	22.0	54
2518.000000	29.8	100.0	H	13.0	32.6	-2.8	24.2	54
3640.000000	32.5	100.0	V	0.0	32.1	0.4	21.5	54
5036.500000	35.1	100.0	V	289.0	29.6	5.5	18.9	54
6488.500000	37.4	100.0	H	38.0	27.3	10.1	16.6	54

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

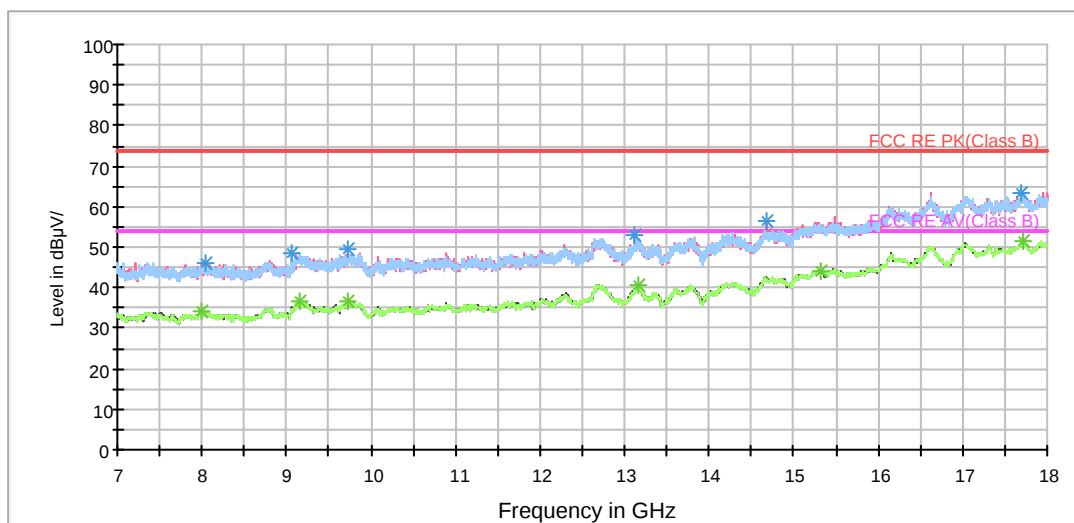
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

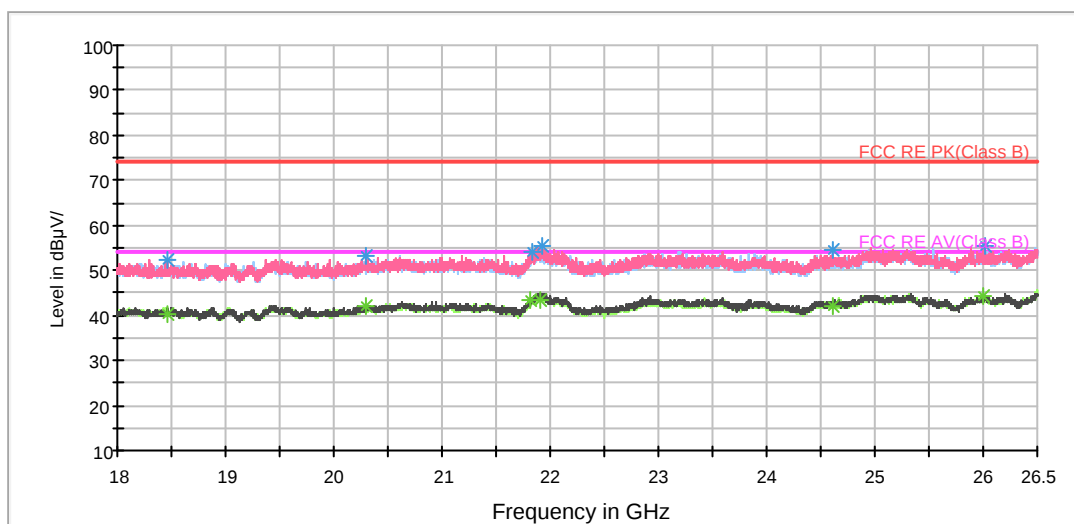
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



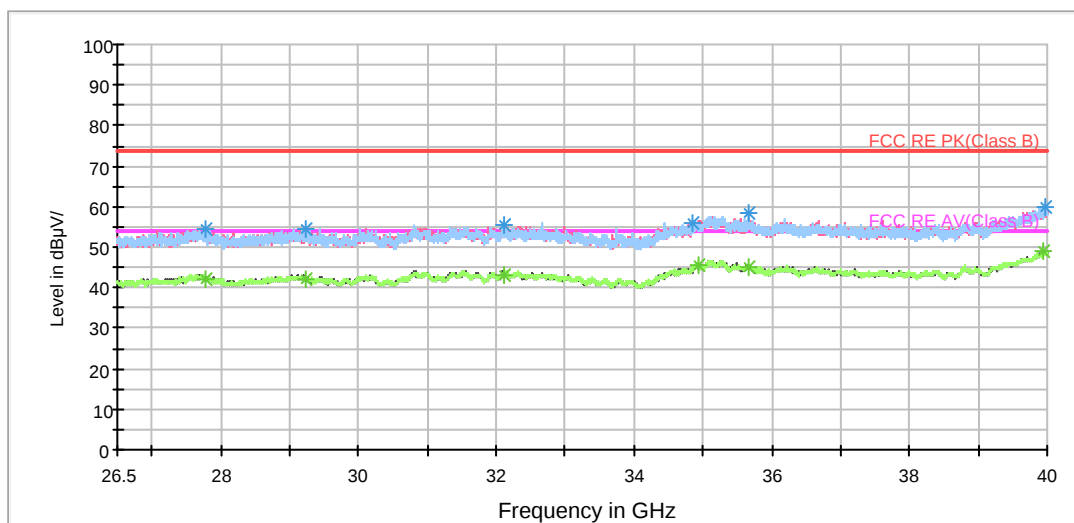
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz



802.11ac (HT20) CH64

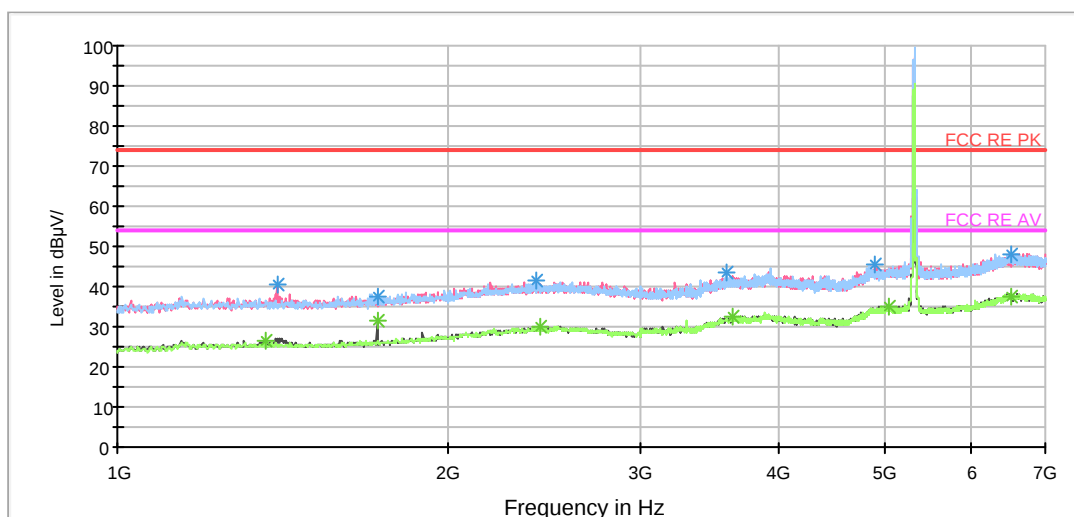
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1397.500000	40.4	100.0	V	17.0	47.3	-6.9	33.6	74
1724.500000	37.4	100.0	V	108.0	43.2	-5.8	36.6	74
2402.500000	41.3	100.0	H	0.0	44.5	-3.2	32.7	74
3592.000000	43.3	100.0	H	124.0	43.1	0.2	30.7	74
4897.000000	45.7	100.0	V	140.0	40.6	5.1	28.3	74
6529.000000	48.2	100.0	V	345.0	38.0	10.2	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)
1364.500000	26.5	100.0	V	0.0	33.5	-7.0	27.5	54
1724.500000	31.4	100.0	V	108.0	37.2	-5.8	22.6	54
2428.000000	29.9	100.0	H	166.0	33.0	-3.1	24.1	54
3638.500000	32.5	100.0	V	214.0	32.1	0.4	21.5	54
5051.500000	35.2	100.0	V	354.0	29.7	5.5	18.8	54
6529.000000	37.6	100.0	V	345.0	27.4	10.2	16.4	54

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

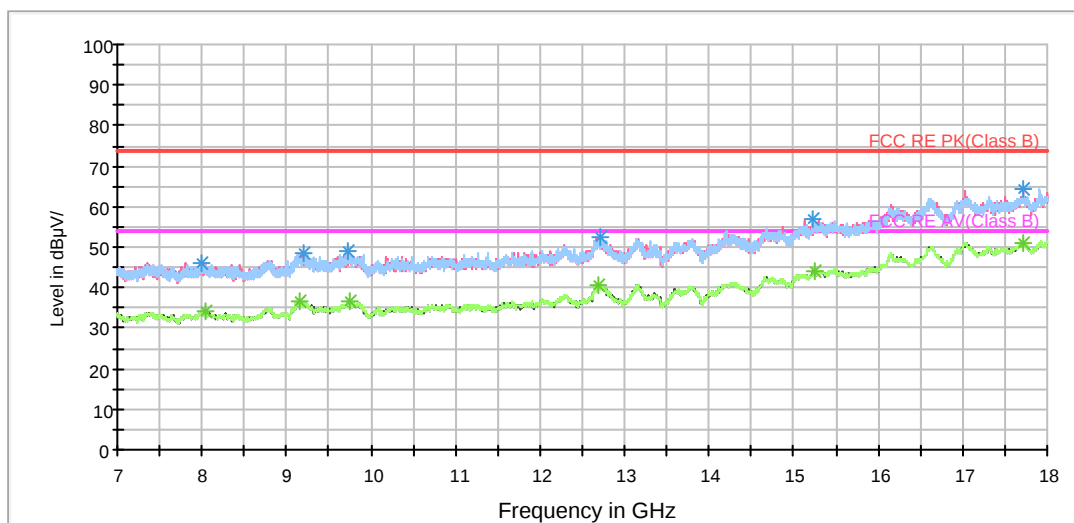
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

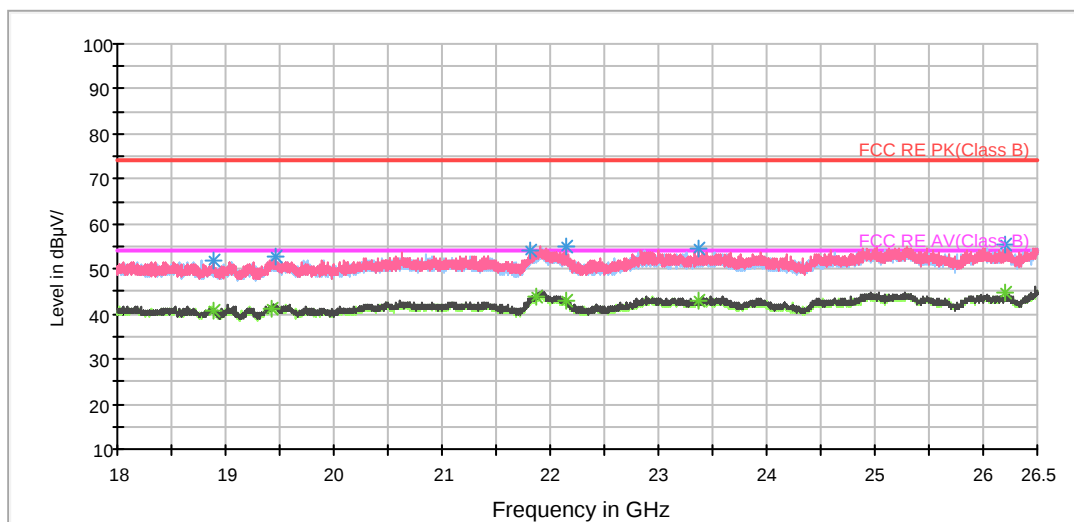
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



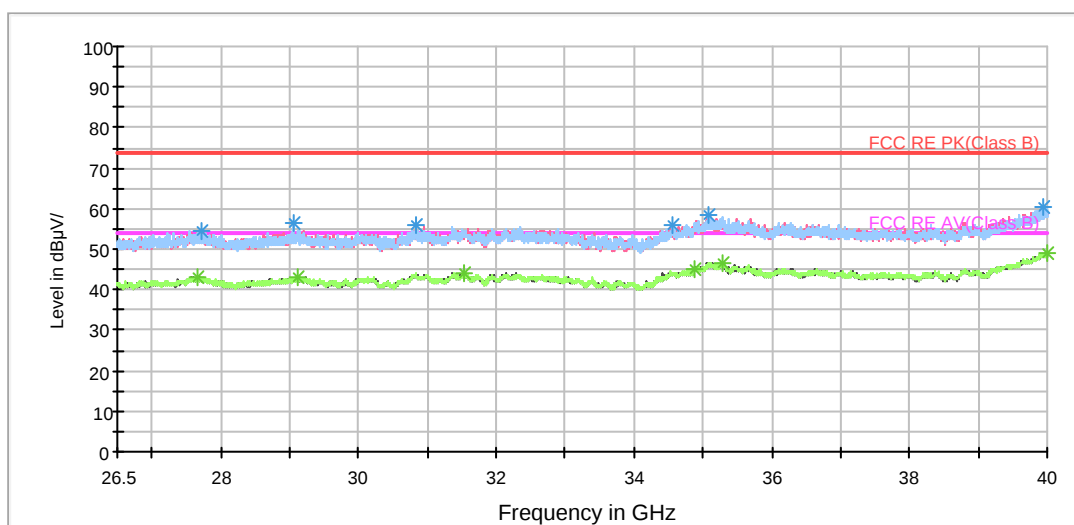
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz



802.11ac (HT20) CH100

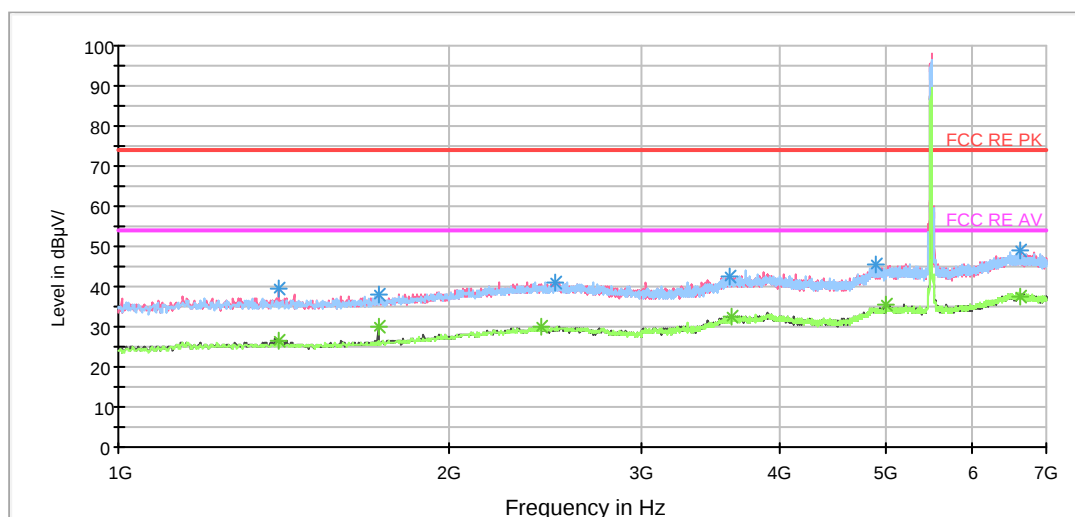
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1399.000000	39.7	100.0	V	0.0	46.6	-6.9	34.3	74
1724.500000	38.2	100.0	V	0.0	44.0	-5.8	35.8	74
2503.000000	41.2	100.0	V	299.0	44.0	-2.8	32.8	74
3608.500000	42.5	100.0	H	6.0	42.3	0.2	31.5	74
4907.500000	45.4	100.0	H	2.0	40.3	5.1	28.6	74
6641.500000	48.8	100.0	V	0.0	38.6	10.2	25.2	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)
1399.000000	26.7	100.0	V	0.0	33.6	-6.9	27.3	54
1724.500000	29.9	100.0	V	0.0	35.7	-5.8	24.1	54
2423.500000	30.1	100.0	V	278.0	33.2	-3.1	23.9	54
3617.500000	32.6	100.0	H	353.0	32.3	0.3	21.4	54
5005.000000	35.3	100.0	V	138.0	29.9	5.4	18.7	54
6641.500000	37.5	100.0	V	0.0	27.3	10.2	16.5	54

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

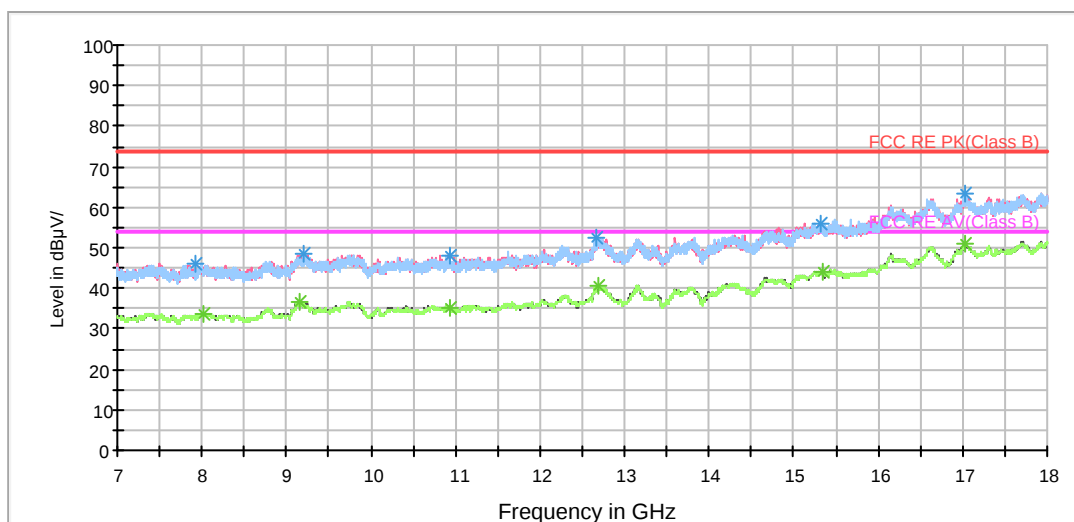
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

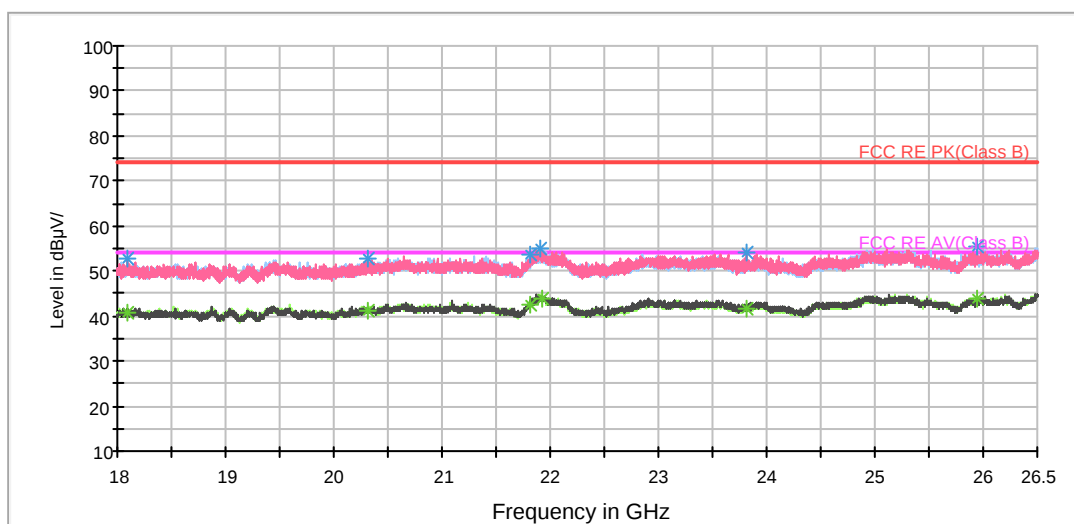
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



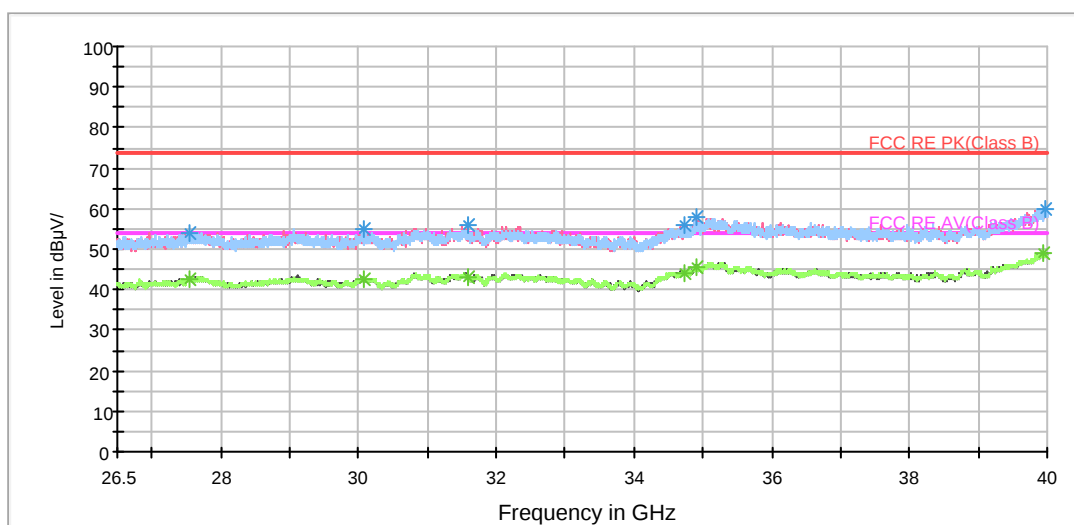
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz



802.11ac (HT20) CH116

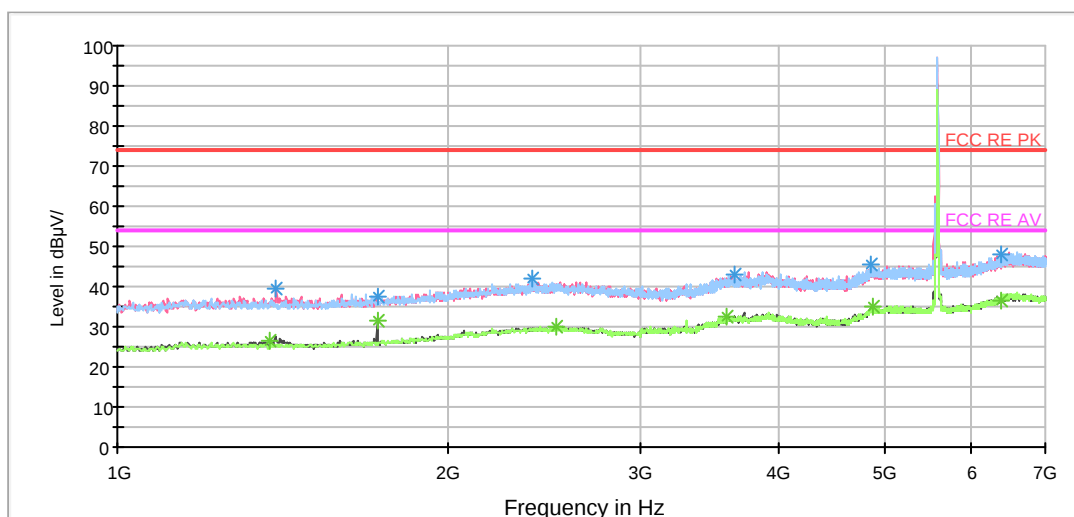
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1396.000000	39.3	100.0	V	0.0	46.3	-7.0	34.7	74
1724.500000	37.4	100.0	V	108.0	43.2	-5.8	36.6	74
2389.000000	42.1	100.0	H	48.0	45.4	-3.3	31.9	74
3656.500000	43.1	100.0	H	252.0	42.7	0.4	30.9	74
4849.000000	45.6	100.0	H	0.0	40.7	4.9	28.4	74
6392.500000	47.8	100.0	H	3.0	38.2	9.6	26.2	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)
1376.500000	26.3	100.0	V	300.0	33.3	-7.0	27.7	54
1724.500000	31.6	100.0	V	108.0	37.4	-5.8	22.4	54
2509.000000	29.9	100.0	H	296.0	32.7	-2.8	24.1	54
3587.500000	32.7	100.0	H	58.0	32.6	0.1	21.3	54
4880.500000	34.9	100.0	H	100.0	29.9	5.0	19.1	54
6392.500000	36.6	100.0	H	3.0	27.0	9.6	17.4	54

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

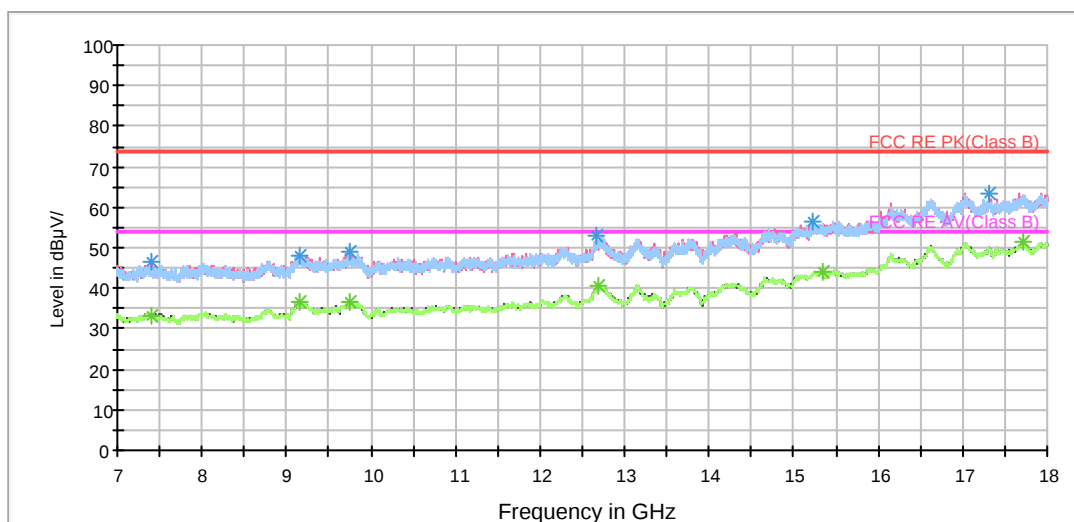
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

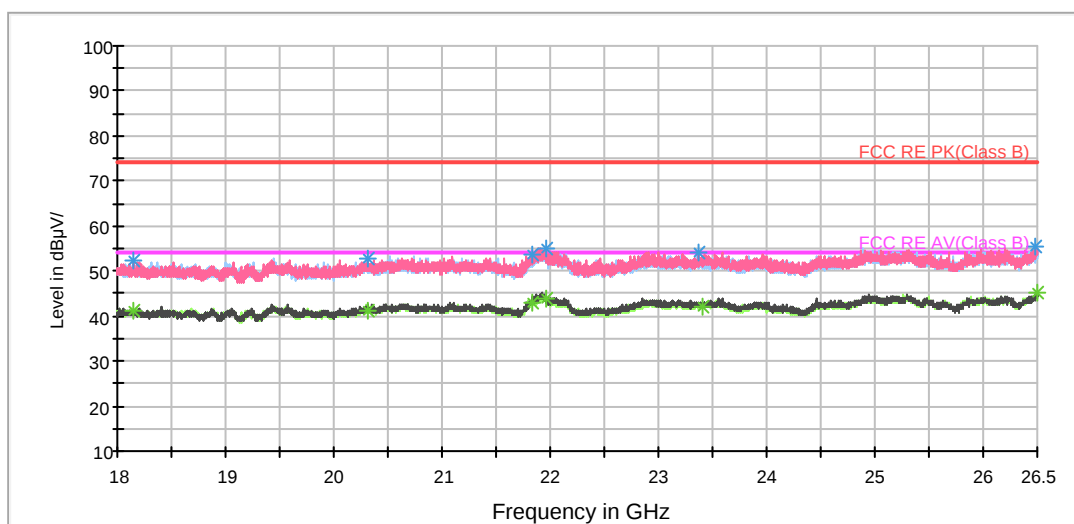
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



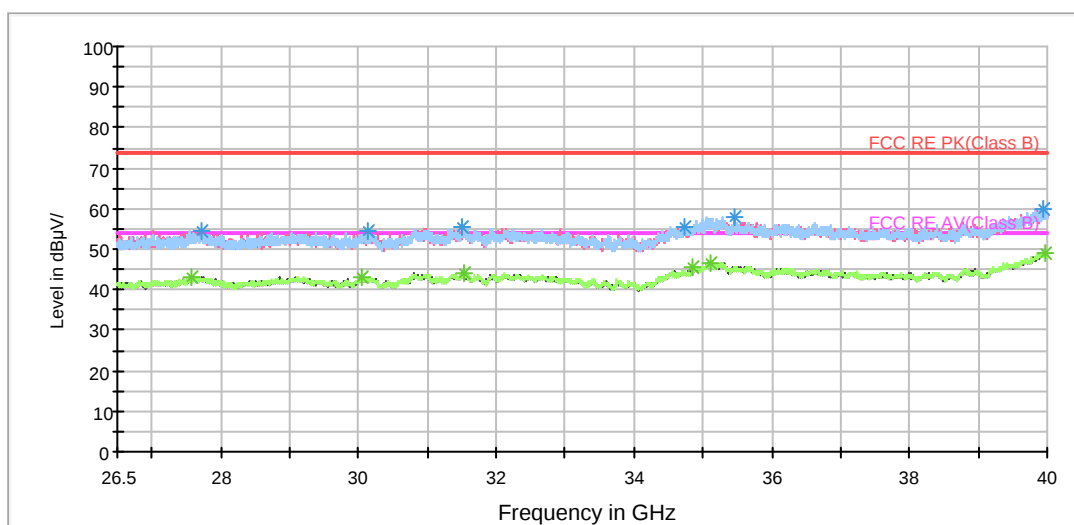
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz



802.11ac (HT20) CH140

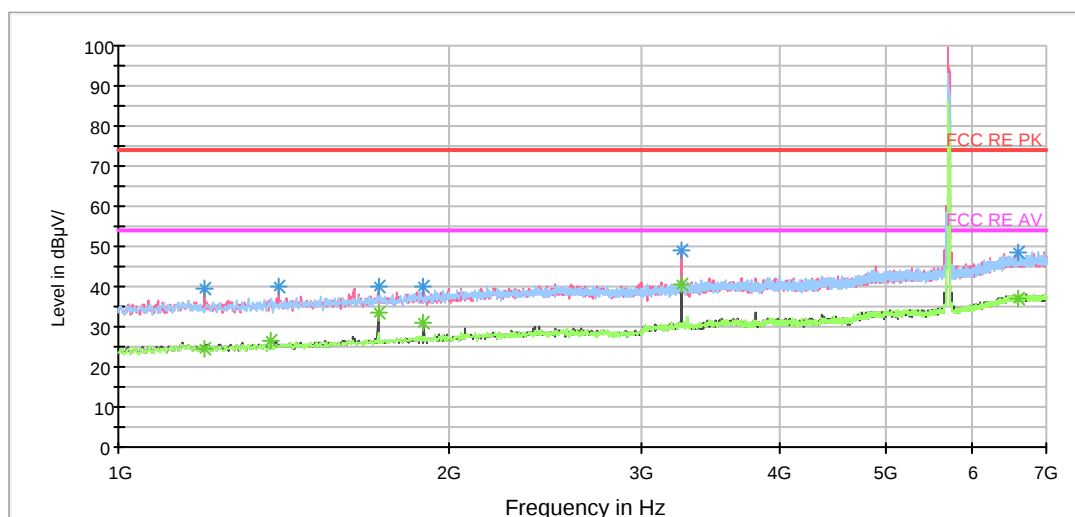
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.000000	39.7	100.0	V	0.0	47.3	-7.6	34.3	74
1400.500000	39.8	100.0	V	153.0	46.7	-6.9	34.2	74
1724.500000	39.8	100.0	V	349.0	45.6	-5.8	34.2	74
1897.000000	40.0	100.0	V	66.0	45.2	-5.2	34.0	74
3254.500000	49.2	100.0	V	326.0	50.5	-1.3	24.8	74
6613.000000	48.6	100.0	H	166.0	38.4	10.2	25.4	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)
1198.000000	24.5	100.0	V	0.0	32.1	-7.6	29.5	54
1376.500000	26.3	100.0	V	358.0	33.3	-7.0	27.7	54
1724.500000	33.3	100.0	V	349.0	39.1	-5.8	20.7	54
1897.000000	31.1	100.0	V	66.0	36.3	-5.2	22.9	54
3256.000000	40.4	100.0	V	326.0	41.7	-1.3	13.6	54
6613.000000	37.1	100.0	H	166.0	26.9	10.2	16.9	54

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

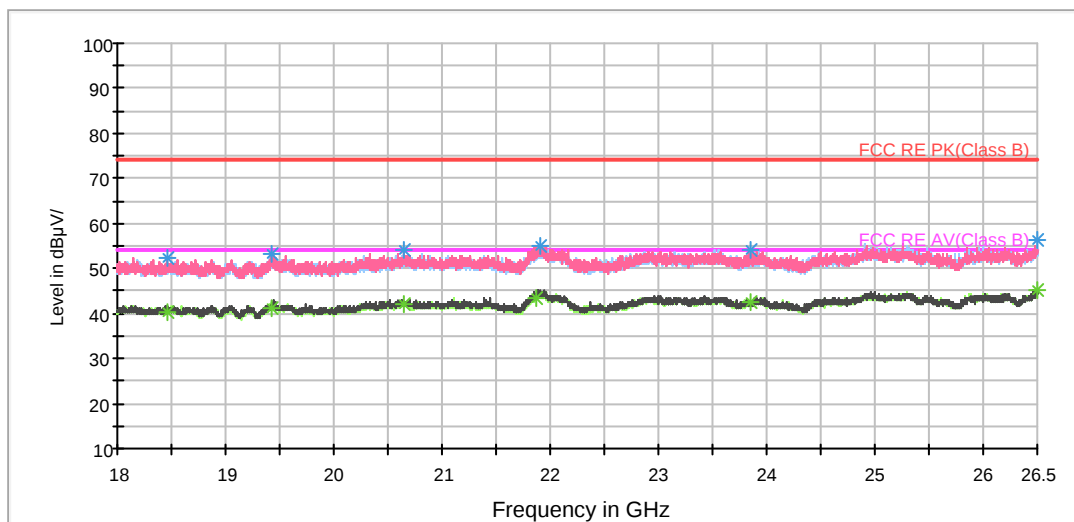
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz
Note: The signal beyond the limit is carrier.

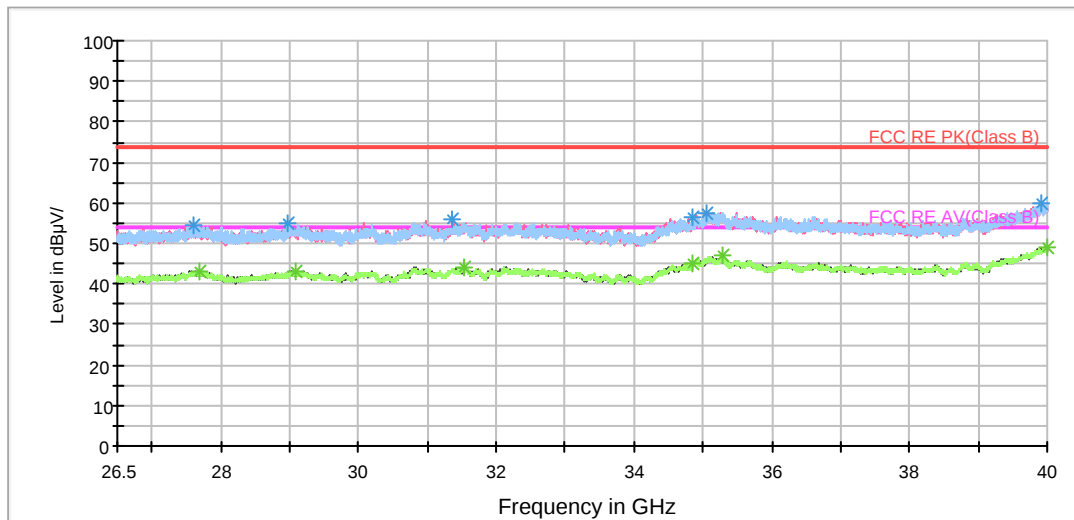
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz



802.11ac (HT20) CH149

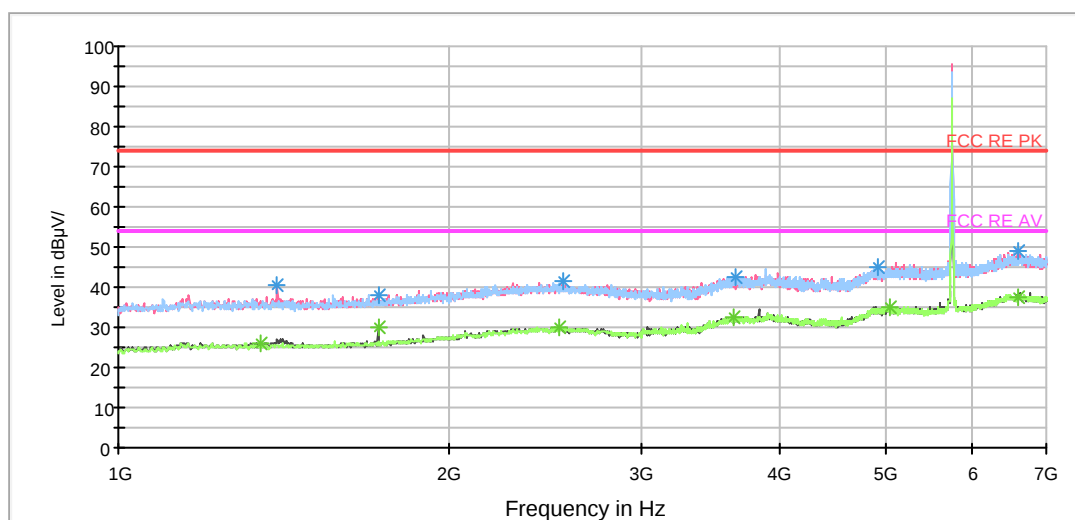
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1396.000000	40.5	100.0	V	183.0	47.5	-7.0	33.5	74
1724.500000	38.0	100.0	V	0.0	43.8	-5.8	36.0	74
2543.500000	41.4	100.0	H	132.0	44.2	-2.8	32.6	74
3643.000000	42.5	100.0	H	143.0	42.1	0.4	31.5	74
4919.500000	44.8	100.0	H	343.0	39.7	5.1	29.2	74
6587.500000	48.8	100.0	V	331.0	38.6	10.2	25.2	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)
1349.500000	26.2	100.0	V	359.0	33.3	-7.1	27.8	54
1724.500000	30.1	100.0	V	0.0	35.9	-5.8	23.9	54
2521.000000	30.1	100.0	H	2.0	32.9	-2.8	23.9	54
3640.000000	32.5	100.0	V	280.0	32.1	0.4	21.5	54
5039.500000	35.1	100.0	V	322.0	29.6	5.5	18.9	54
6587.500000	37.3	100.0	V	331.0	27.1	10.2	16.7	54

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

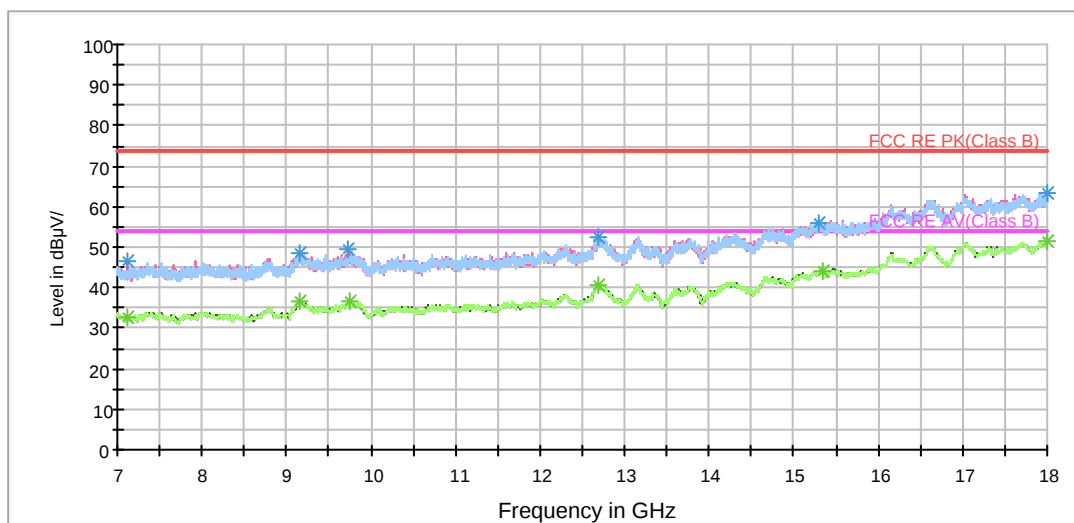
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

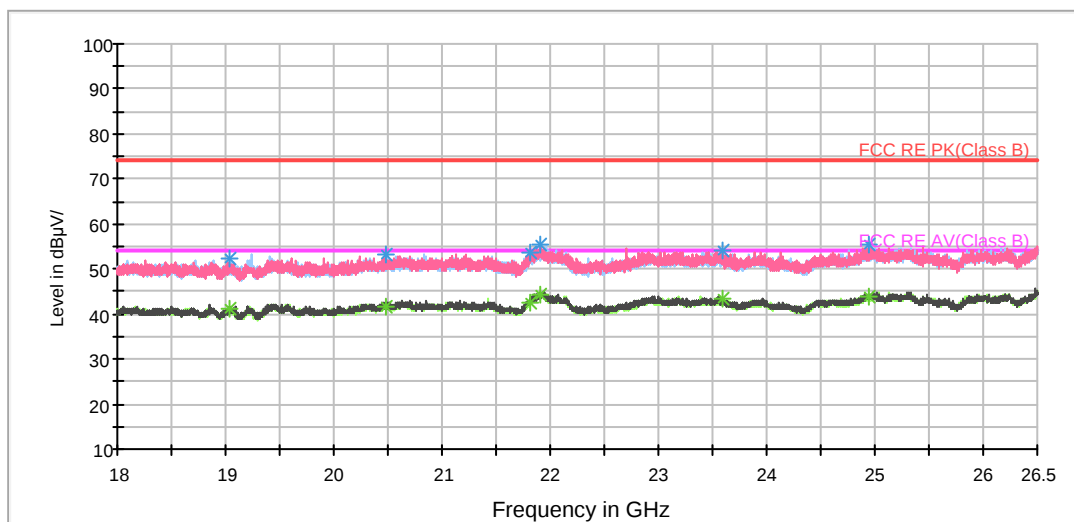
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



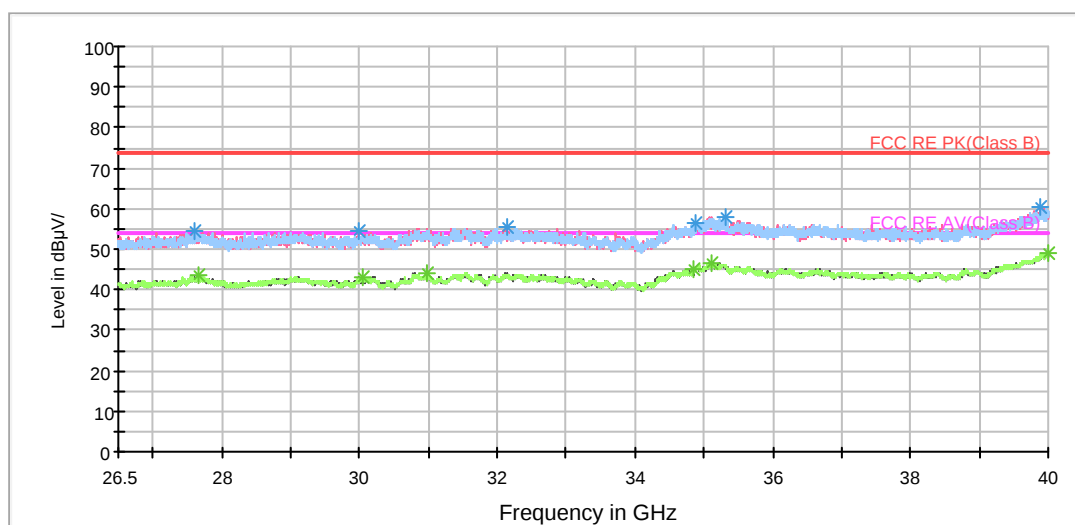
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

**802.11ac (HT20) CH157**

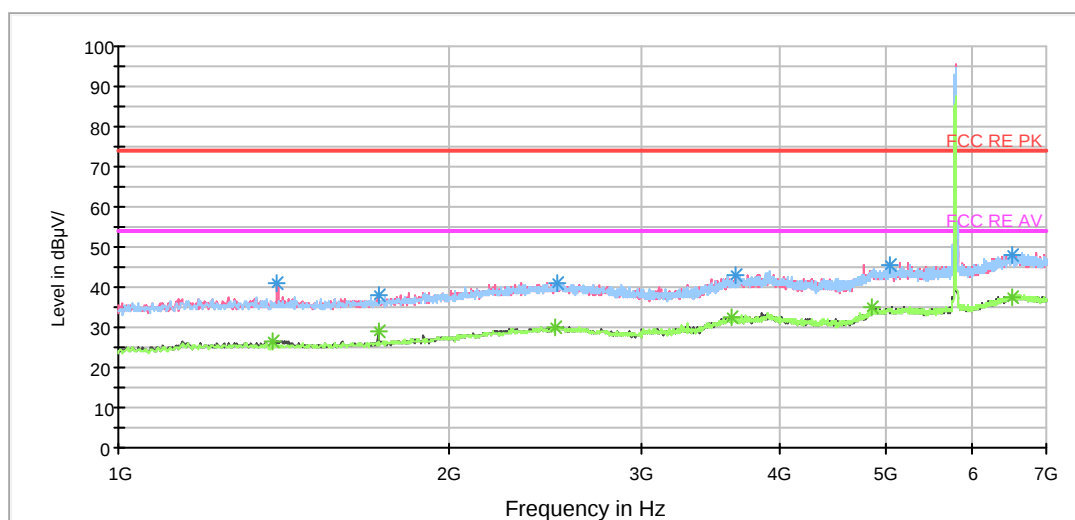
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1396.000000	40.9	100.0	V	17.0	47.9	-7.0	33.1	74
1724.500000	37.9	100.0	V	0.0	43.7	-5.8	36.1	74
2512.000000	40.9	100.0	H	2.0	43.7	-2.8	33.1	74
3655.000000	42.9	100.0	V	172.0	42.5	0.4	31.1	74
5051.500000	45.5	100.0	H	0.0	40.0	5.5	28.5	74
6512.500000	48.1	100.0	H	1.0	37.9	10.2	25.9	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)
1379.500000	26.5	100.0	V	150.0	33.5	-7.0	27.5	54
1724.500000	29.2	100.0	V	0.0	35.0	-5.8	24.8	54
2504.500000	30.1	100.0	V	182.0	32.9	-2.8	23.9	54
3613.000000	32.7	100.0	V	354.0	32.4	0.3	21.3	54
4850.500000	35.2	100.0	H	330.0	30.3	4.9	18.8	54
6512.500000	37.4	100.0	H	1.0	27.2	10.2	16.6	54

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

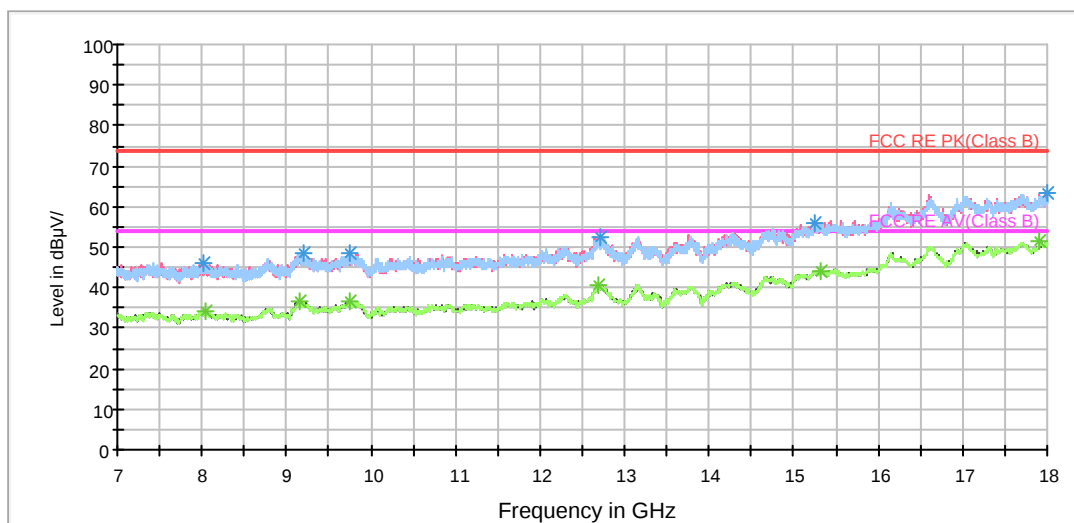
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

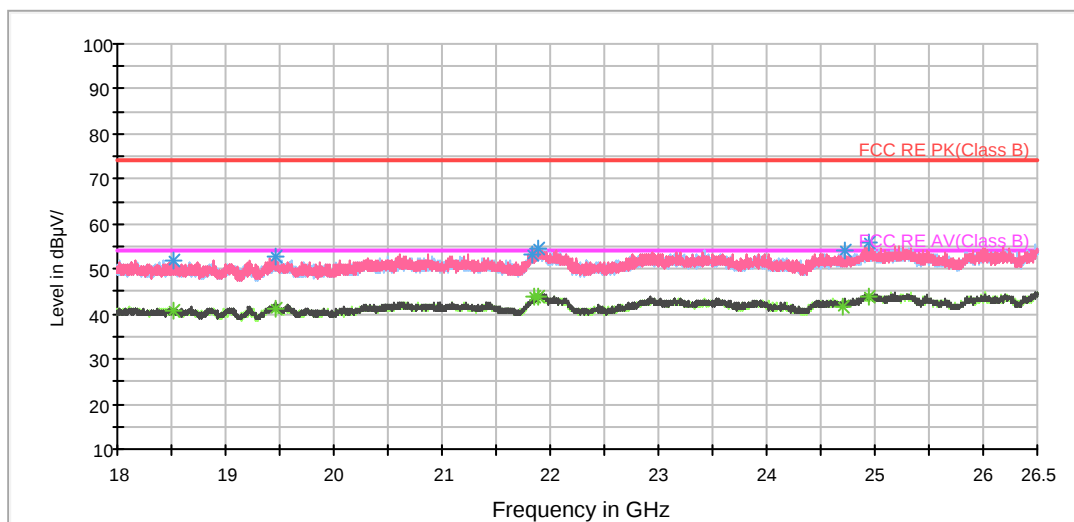
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



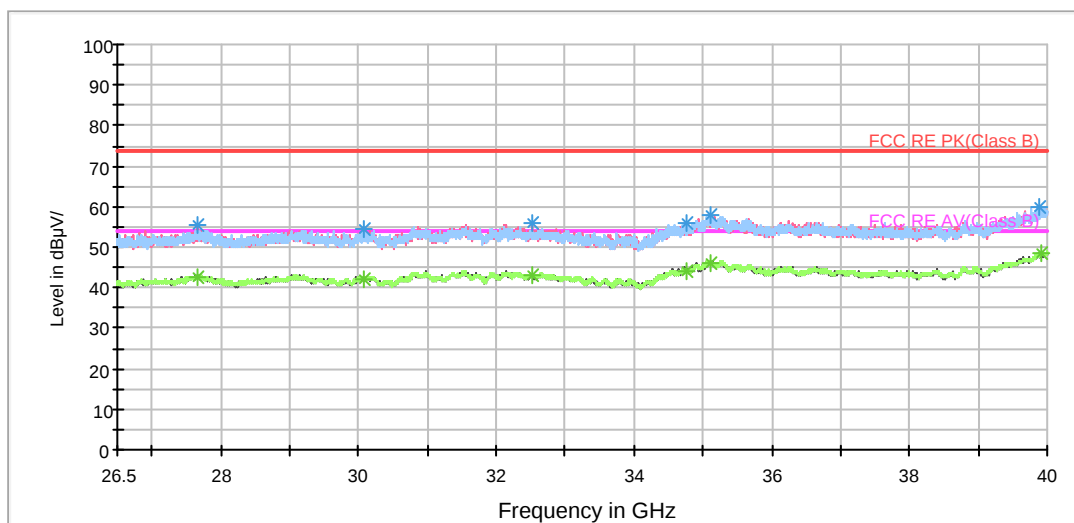
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

**802.11ac (HT20) CH165**

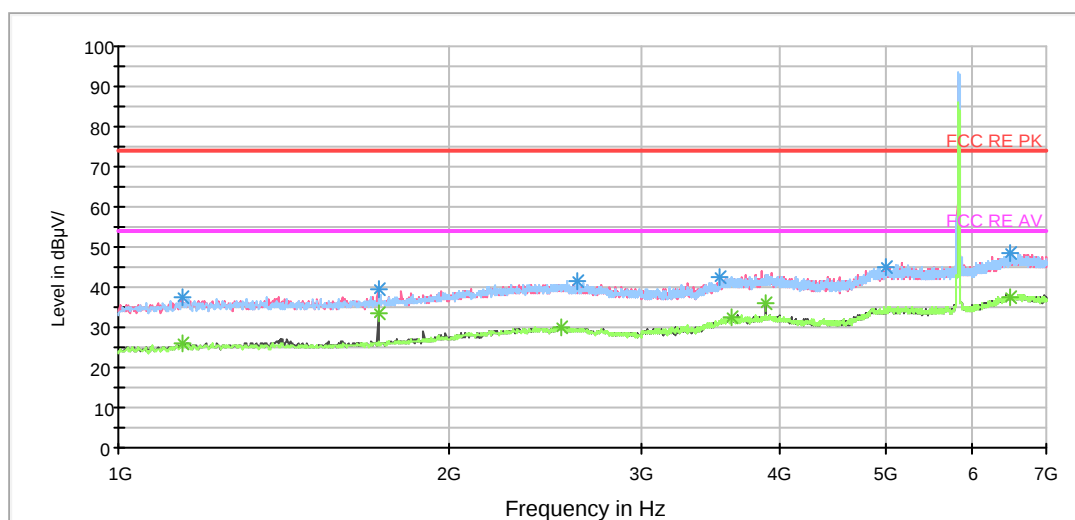
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1142.500000	37.7	100.0	V	141.0	45.4	-7.7	36.3	74
1724.500000	39.4	100.0	V	97.0	45.2	-5.8	34.6	74
2614.000000	41.7	100.0	H	69.0	44.4	-2.7	32.3	74
3527.500000	42.5	100.0	V	52.0	42.6	-0.1	31.5	74
4996.000000	45.0	100.0	H	331.0	39.6	5.4	29.0	74
6497.500000	48.5	100.0	H	28.0	38.3	10.2	25.5	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)
1142.500000	25.9	100.0	V	141.0	33.6	-7.7	28.1	54
1724.500000	33.6	100.0	V	97.0	39.4	-5.8	20.4	54
2527.000000	30.0	100.0	H	13.0	32.8	-2.8	24.0	54
3614.500000	32.5	100.0	V	183.0	32.2	0.3	21.5	54
3883.000000	35.9	100.0	V	52.0	34.5	1.4	18.1	54
6497.500000	37.7	100.0	H	28.0	27.5	10.2	16.3	54

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

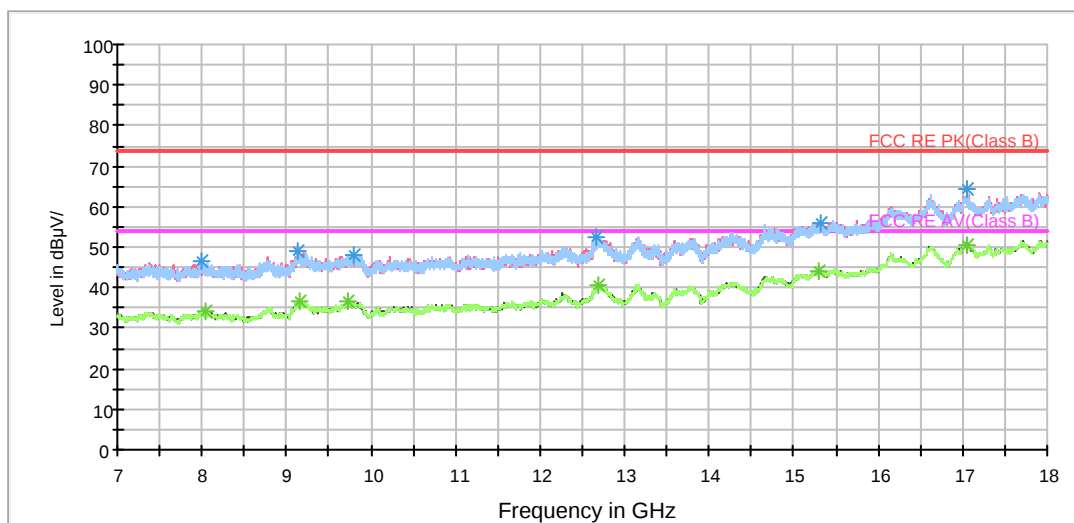
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

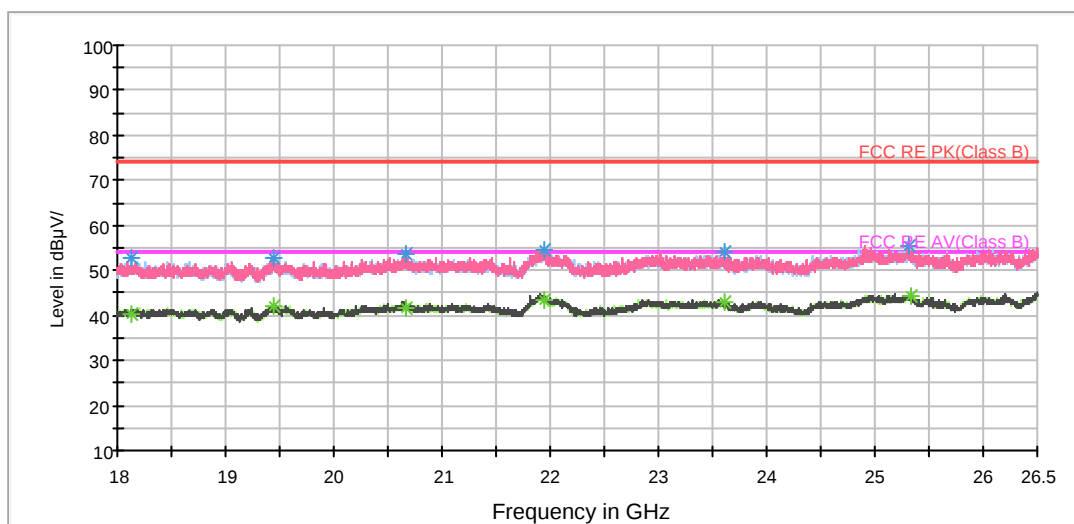
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



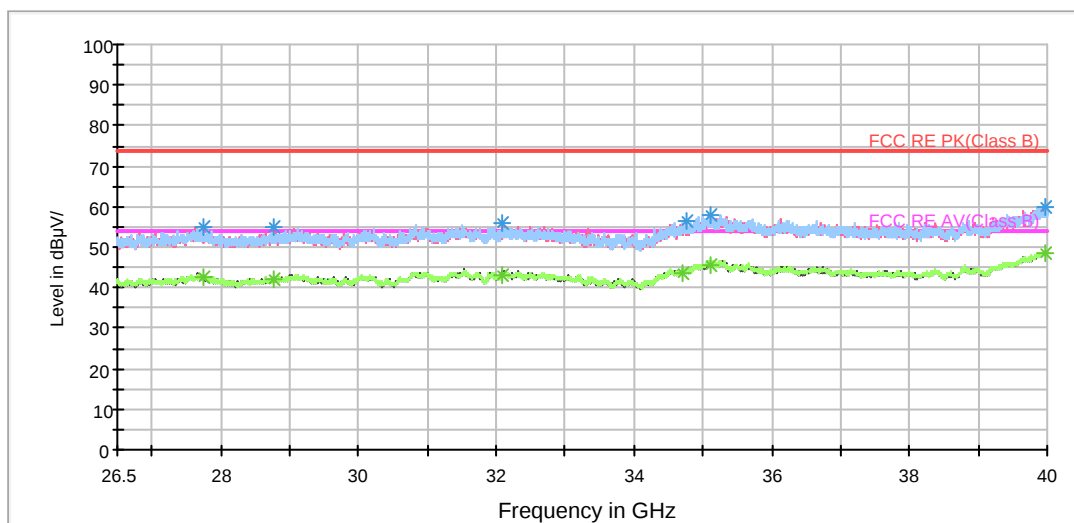
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

**802.11ac (HT40) CH38**

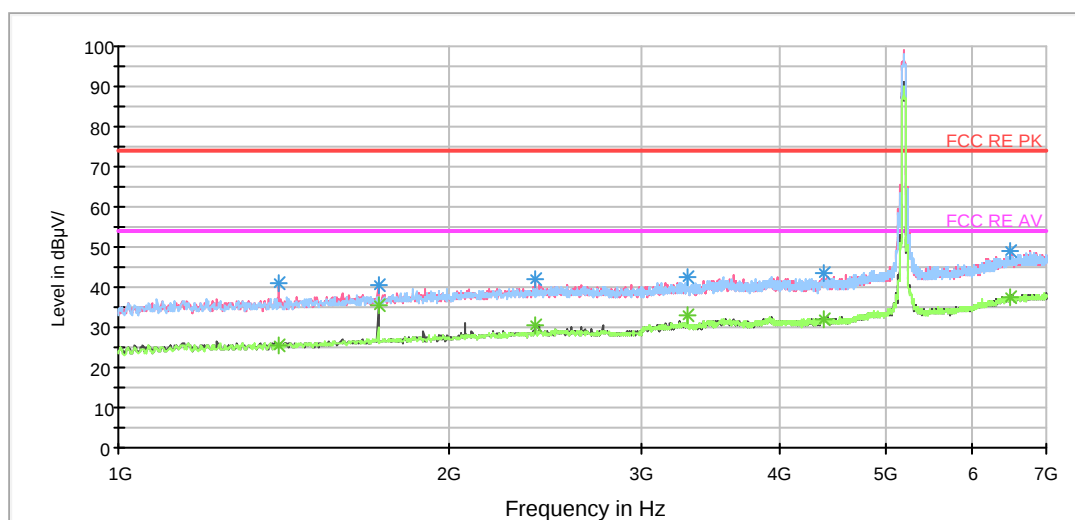
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1399.000000	41.1	100.0	V	214.0	48.0	-6.9	32.9	74
1724.500000	40.5	100.0	V	337.0	46.3	-5.8	33.5	74
2398.000000	42.2	100.0	V	288.0	45.4	-3.2	31.8	74
3299.500000	42.3	100.0	H	183.0	43.4	-1.1	31.7	74
4397.500000	43.3	100.0	H	140.0	40.1	3.2	30.7	74
6499.000000	49.0	100.0	V	160.0	38.8	10.2	25.0	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)
1399.000000	25.6	100.0	V	214.0	32.5	-6.9	28.4	54
1724.500000	35.5	100.0	V	337.0	41.3	-5.8	18.5	54
2398.000000	30.3	100.0	V	288.0	33.5	-3.2	23.7	54
3299.500000	33.0	100.0	H	183.0	34.1	-1.1	21.0	54
4397.500000	32.1	100.0	H	140.0	28.9	3.2	21.9	54
6499.000000	37.6	100.0	V	160.0	27.4	10.2	16.4	54

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

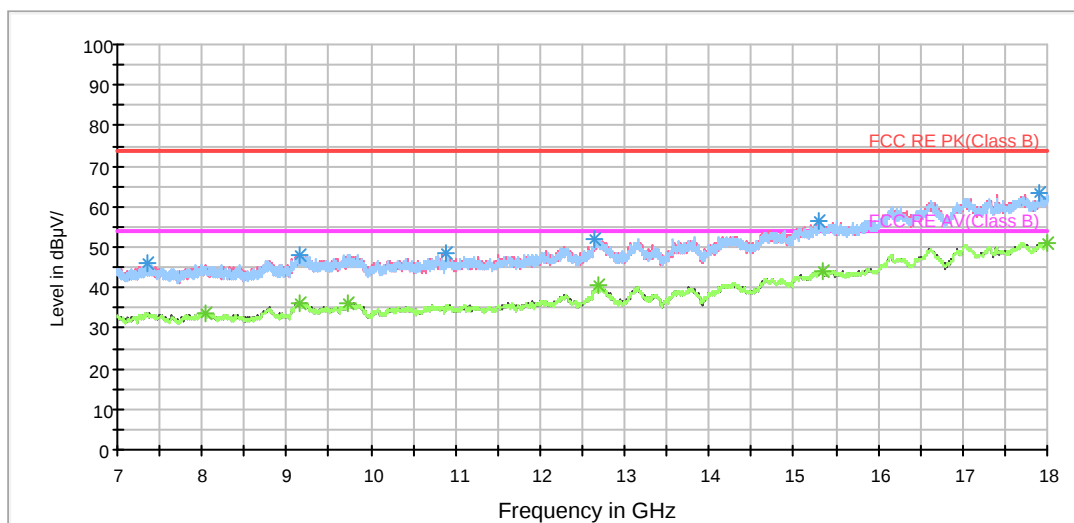
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

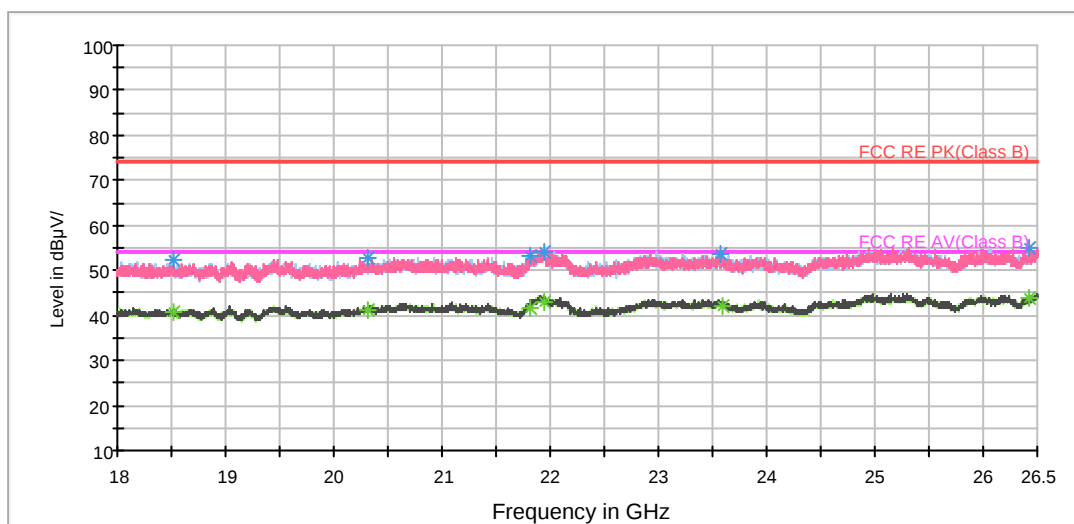
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



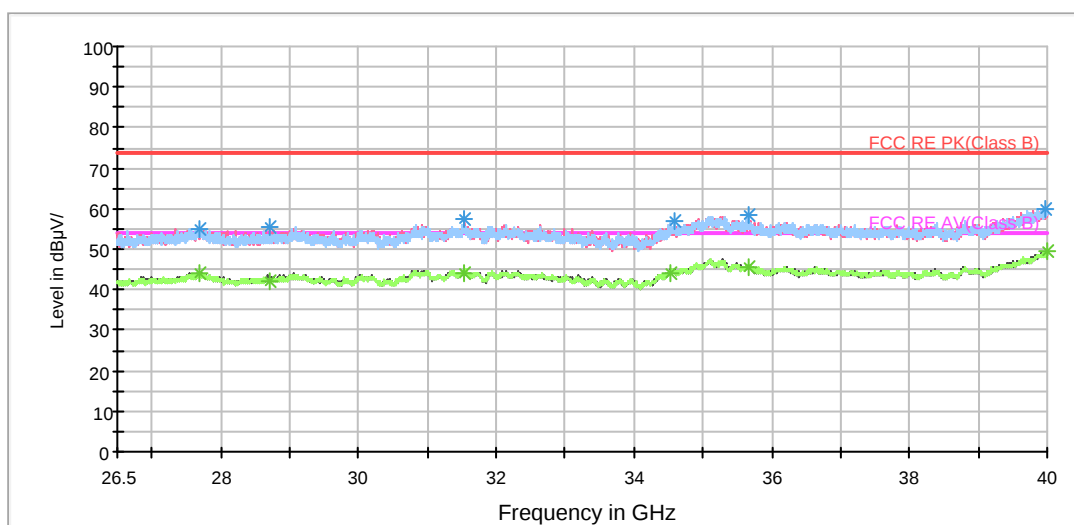
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

**802.11ac (HT40) CH46**

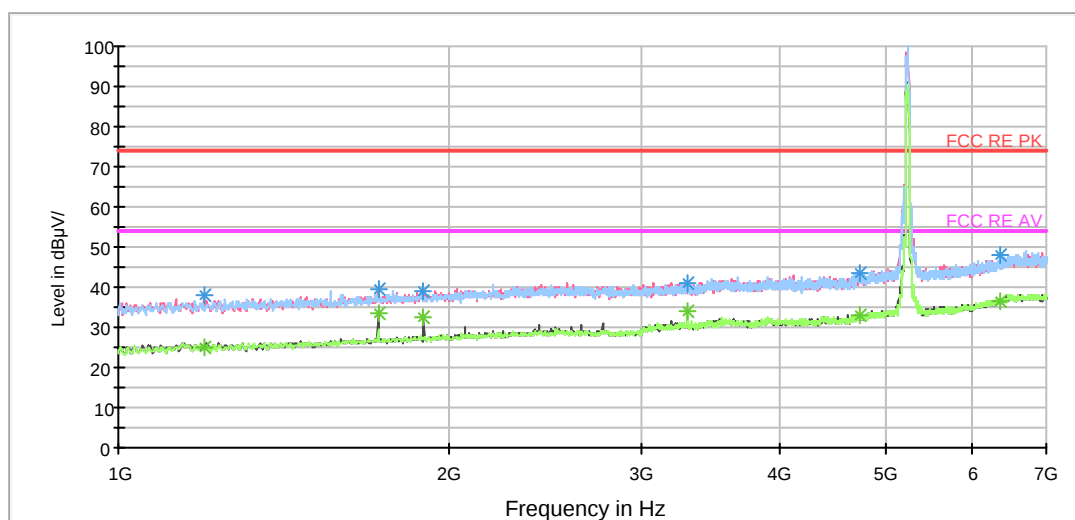
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1196.500000	38.0	100.0	V	356.0	45.6	-7.6	36.0	74
1724.500000	39.3	100.0	V	288.0	45.1	-5.8	34.7	74
1897.000000	39.0	100.0	V	288.0	44.2	-5.2	35.0	74
3299.500000	40.8	100.0	H	166.0	41.9	-1.1	33.2	74
4739.500000	43.7	100.0	H	60.0	39.2	4.5	30.3	74
6353.500000	47.8	100.0	H	166.0	38.5	9.3	26.2	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)
1196.500000	24.9	100.0	V	356.0	32.5	-7.6	29.1	54
1724.500000	33.6	100.0	V	288.0	39.4	-5.8	20.4	54
1897.000000	32.7	100.0	V	288.0	37.9	-5.2	21.3	54
3299.500000	33.8	100.0	H	166.0	34.9	-1.1	20.2	54
4739.500000	33.0	100.0	H	60.0	28.5	4.5	21.0	54
6353.500000	36.7	100.0	H	166.0	27.4	9.3	17.3	54

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

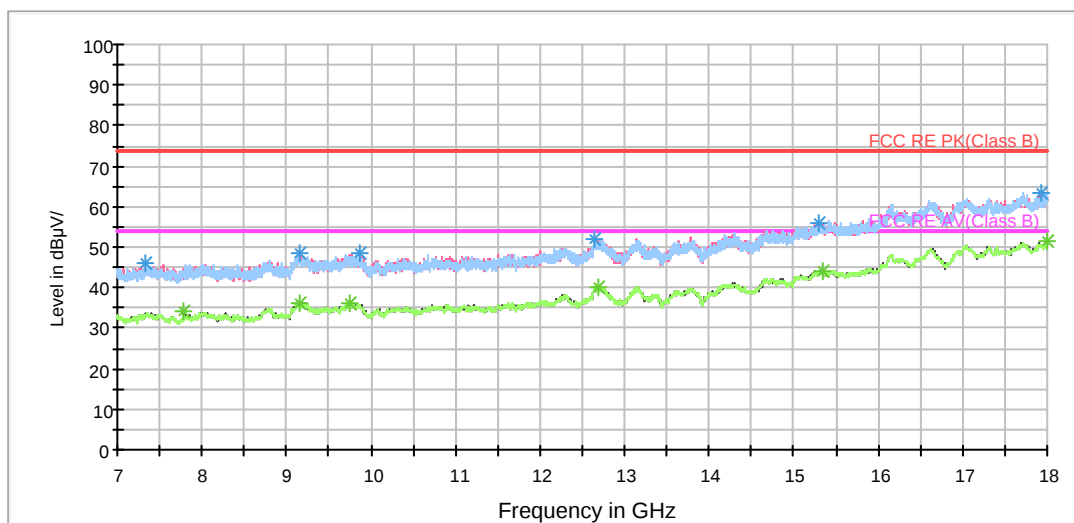
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

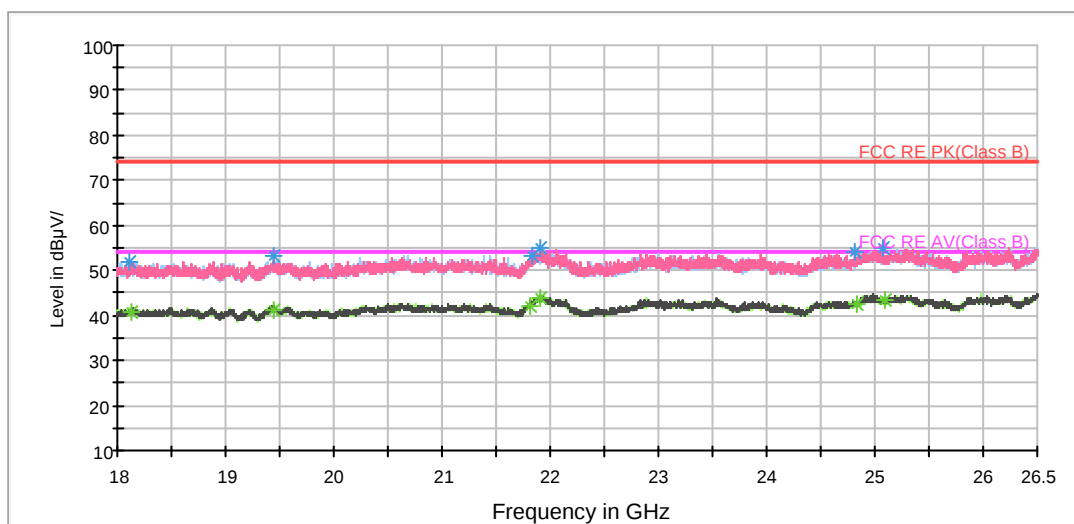
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



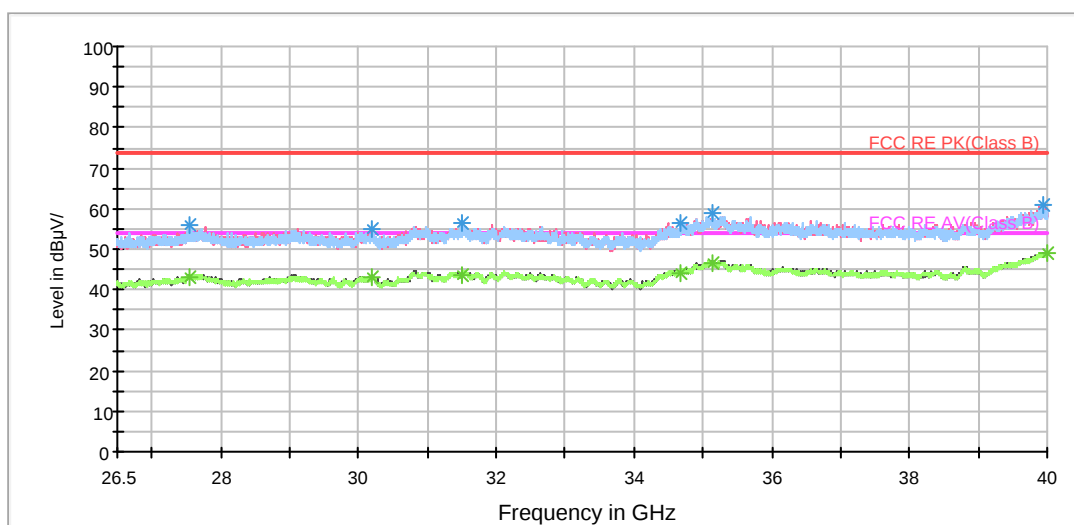
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

**802.11ac (HT40) CH54**

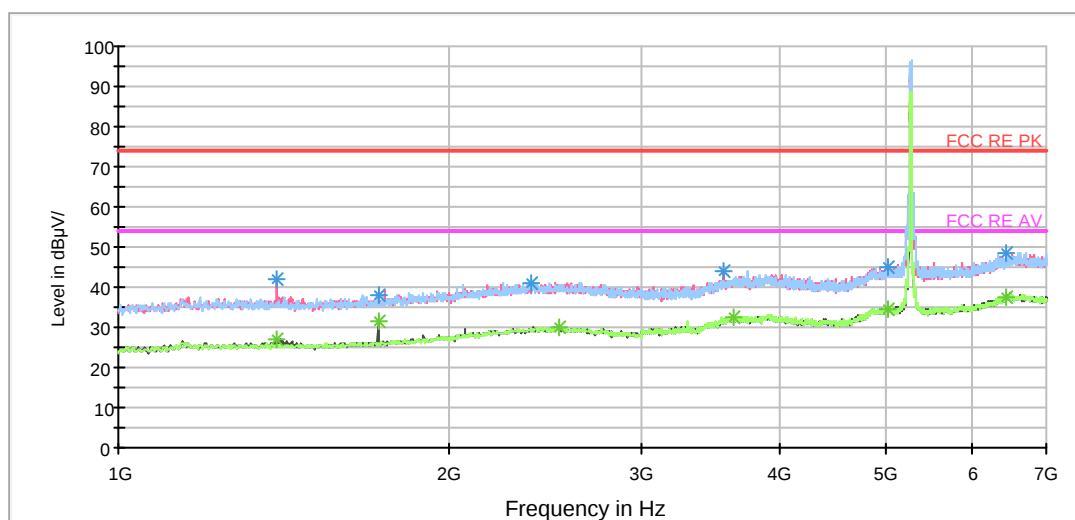
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1393.000000	41.8	100.0	V	0.0	48.8	-7.0	32.2	74
1724.500000	38.2	100.0	V	94.0	44.0	-5.8	35.8	74
2372.500000	41.2	100.0	V	307.0	44.5	-3.3	32.8	74
3556.000000	43.8	100.0	V	136.0	43.8	0.0	30.2	74
5017.000000	45.0	100.0	H	299.0	39.6	5.4	29.0	74
6443.500000	48.4	100.0	V	72.0	38.5	9.9	25.6	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)
1393.000000	26.8	100.0	V	0.0	33.8	-7.0	27.2	54
1724.500000	31.3	100.0	V	94.0	37.1	-5.8	22.7	54
2519.500000	29.9	100.0	H	201.0	32.7	-2.8	24.1	54
3637.000000	32.5	100.0	H	136.0	32.1	0.4	21.5	54
5024.500000	34.7	100.0	V	211.0	29.2	5.5	19.3	54
6443.500000	37.3	100.0	V	72.0	27.4	9.9	16.7	54

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

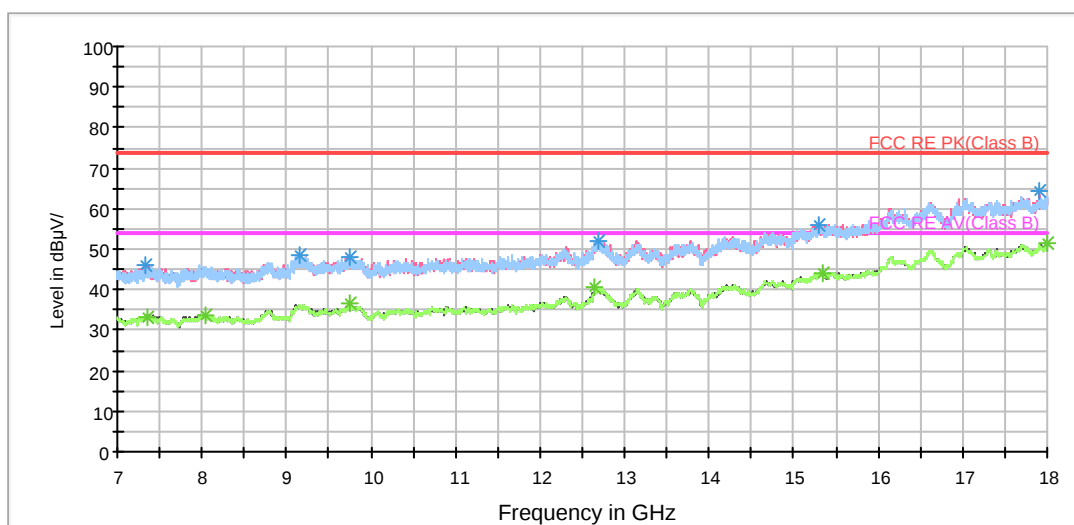
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

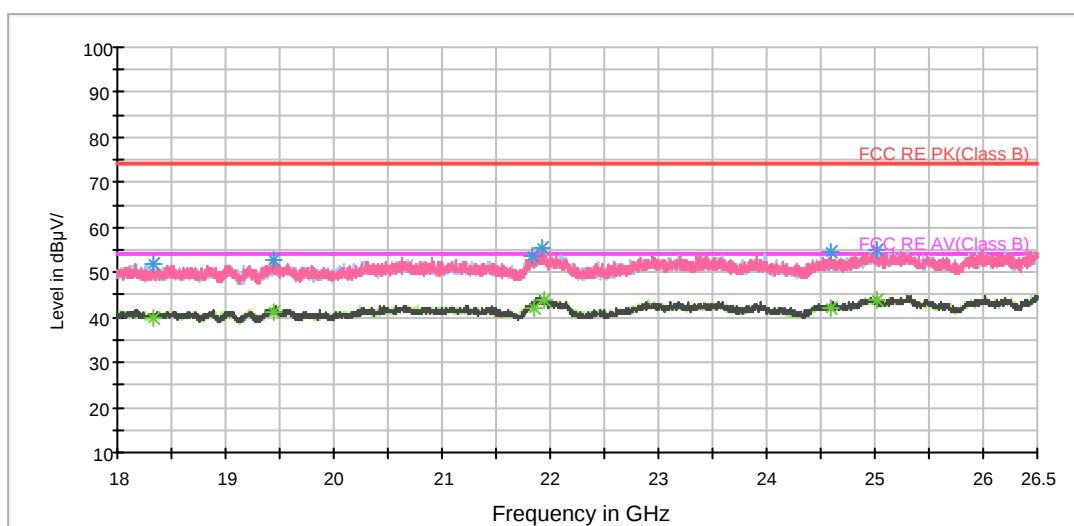
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



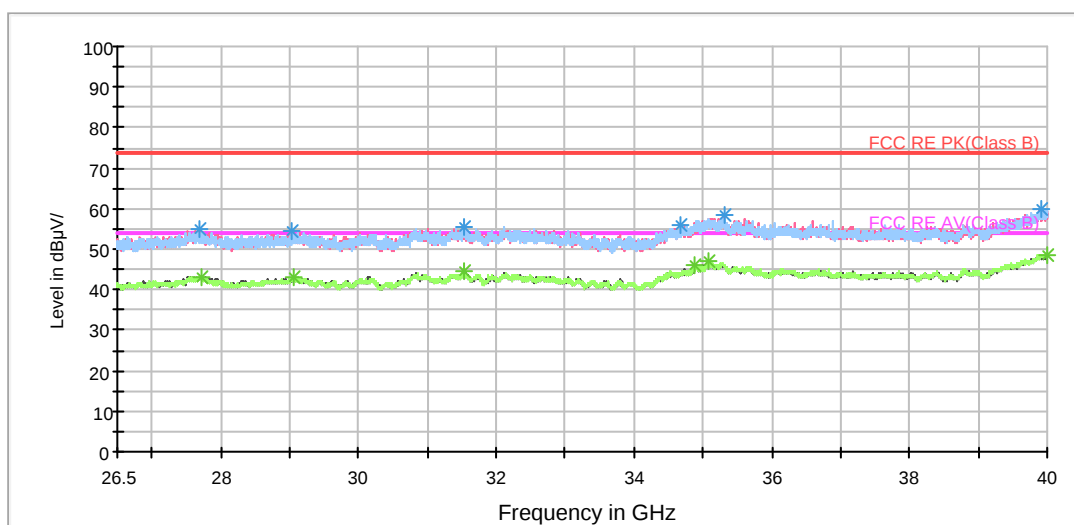
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

**802.11ac (HT40) CH62**

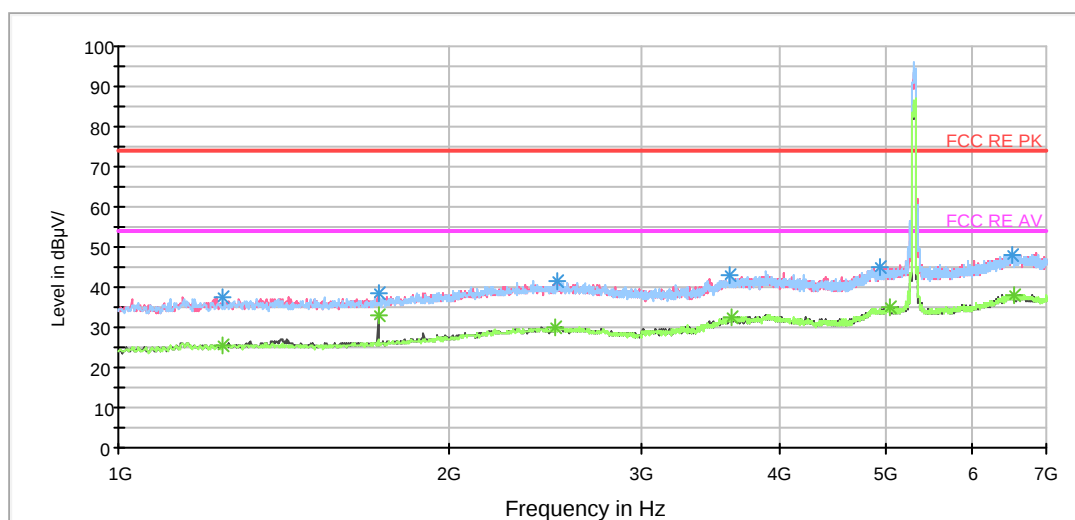
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1246.000000	37.6	100.0	H	51.0	45.0	-7.4	36.4	74
1726.000000	38.6	100.0	V	105.0	44.4	-5.8	35.4	74
2506.000000	41.6	100.0	V	214.0	44.4	-2.8	32.4	74
3598.000000	42.8	100.0	H	73.0	42.6	0.2	31.2	74
4943.500000	44.9	100.0	V	357.0	39.7	5.2	29.1	74
6517.000000	48.2	100.0	V	245.0	38.0	10.2	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)
1246.000000	25.3	100.0	H	51.0	32.7	-7.4	28.7	54
1724.500000	32.8	100.0	V	105.0	38.6	-5.8	21.2	54
2504.500000	30.0	100.0	H	30.0	32.8	-2.8	24.0	54
3616.000000	32.7	100.0	H	0.0	32.4	0.3	21.3	54
5047.000000	35.1	100.0	H	73.0	29.6	5.5	18.9	54
6539.500000	37.8	100.0	H	30.0	27.6	10.2	16.2	54

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

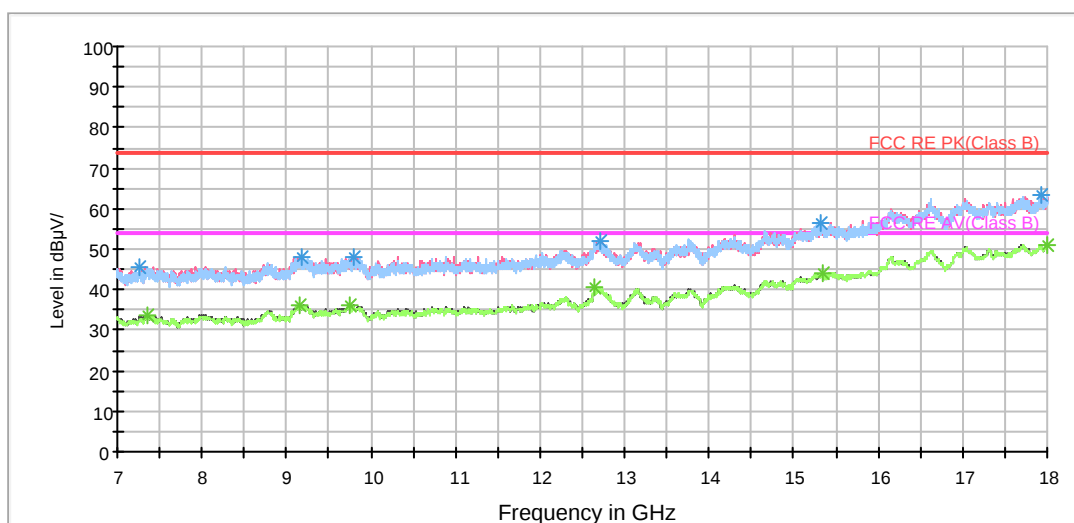
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

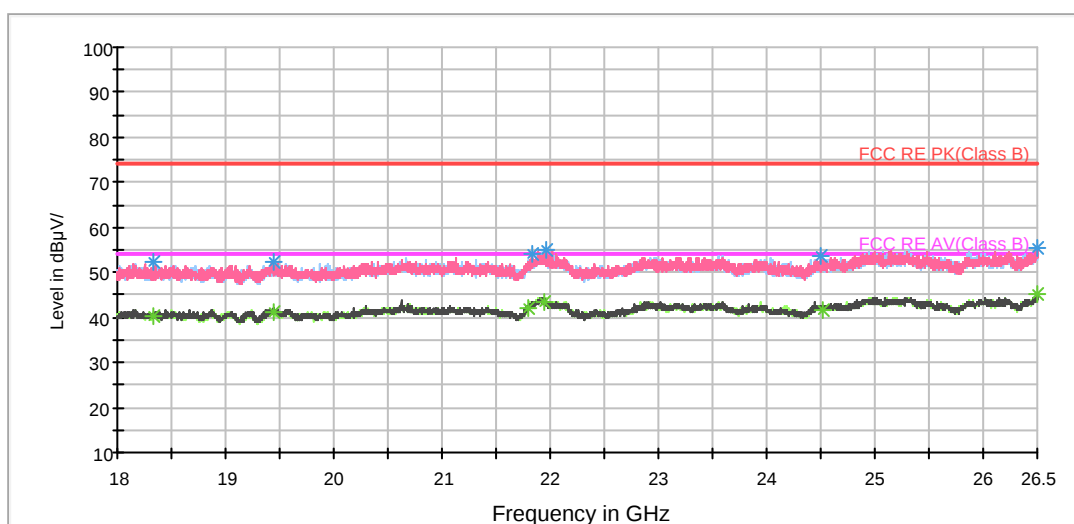
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



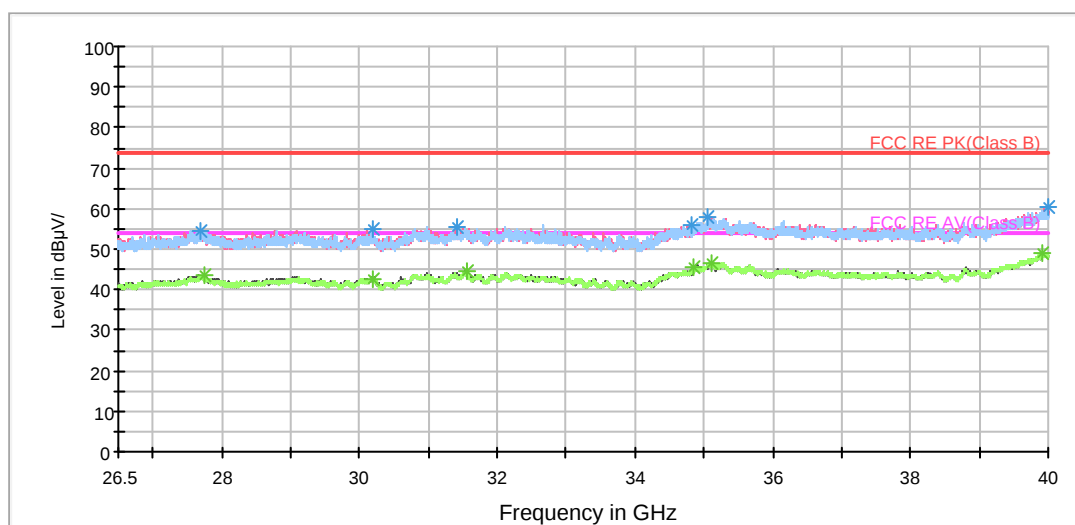
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

**802.11ac (HT40) CH102**

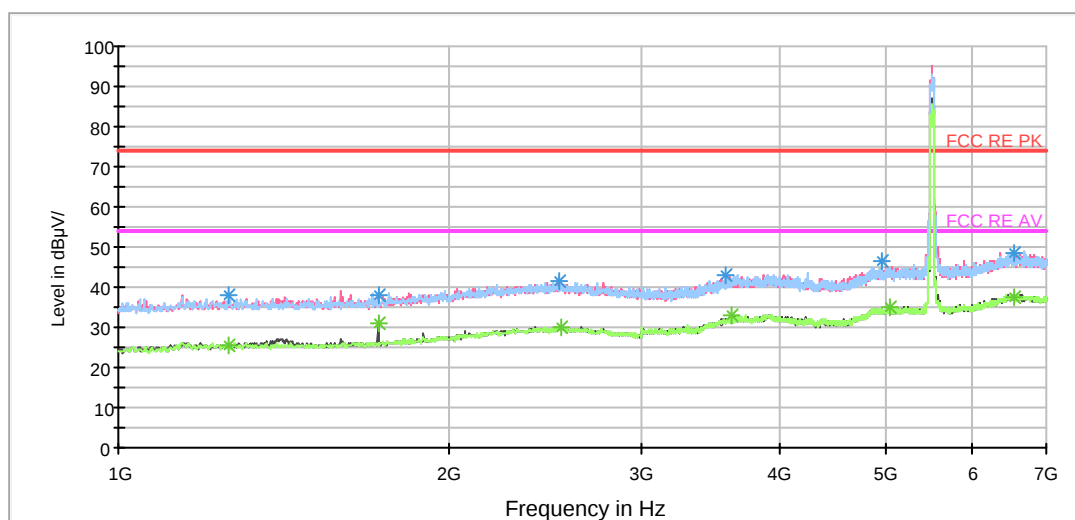
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1262.500000	38.2	100.0	H	83.0	45.6	-7.4	35.8	74
1724.500000	38.1	100.0	V	355.0	43.9	-5.8	35.9	74
2524.000000	41.6	100.0	V	307.0	44.4	-2.8	32.4	74
3568.000000	43.1	100.0	H	15.0	43.0	0.1	30.9	74
4951.000000	46.4	100.0	H	104.0	41.1	5.3	27.6	74
6557.500000	48.7	100.0	V	355.0	38.5	10.2	25.3	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)
1262.500000	25.4	100.0	H	83.0	32.8	-7.4	28.6	54
1724.500000	30.8	100.0	V	355.0	36.6	-5.8	23.2	54
2528.500000	30.1	100.0	H	0.0	32.9	-2.8	23.9	54
3616.000000	32.9	100.0	V	50.0	32.6	0.3	21.1	54
5051.500000	35.0	100.0	H	10.0	29.5	5.5	19.0	54
6557.500000	37.4	100.0	V	355.0	27.2	10.2	16.6	54

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

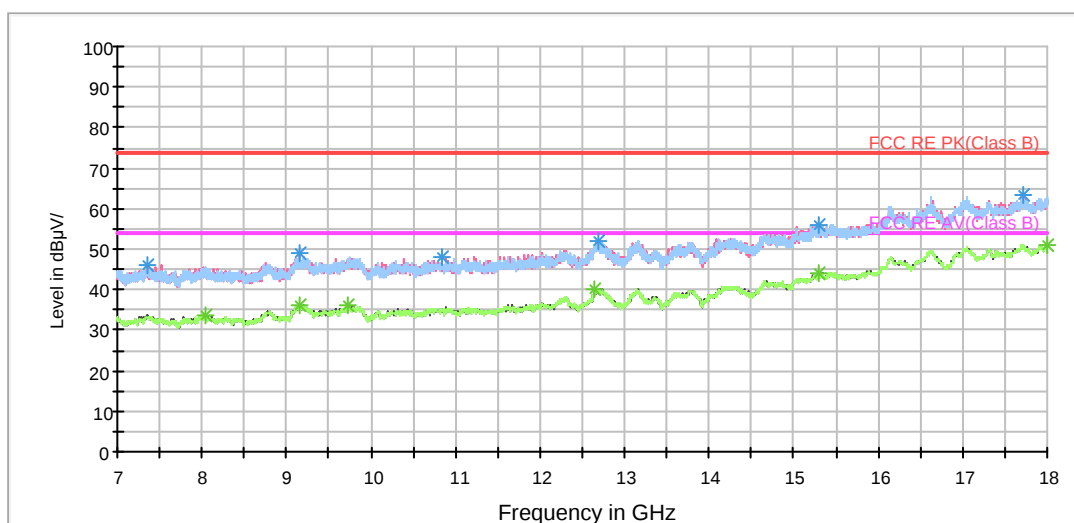
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

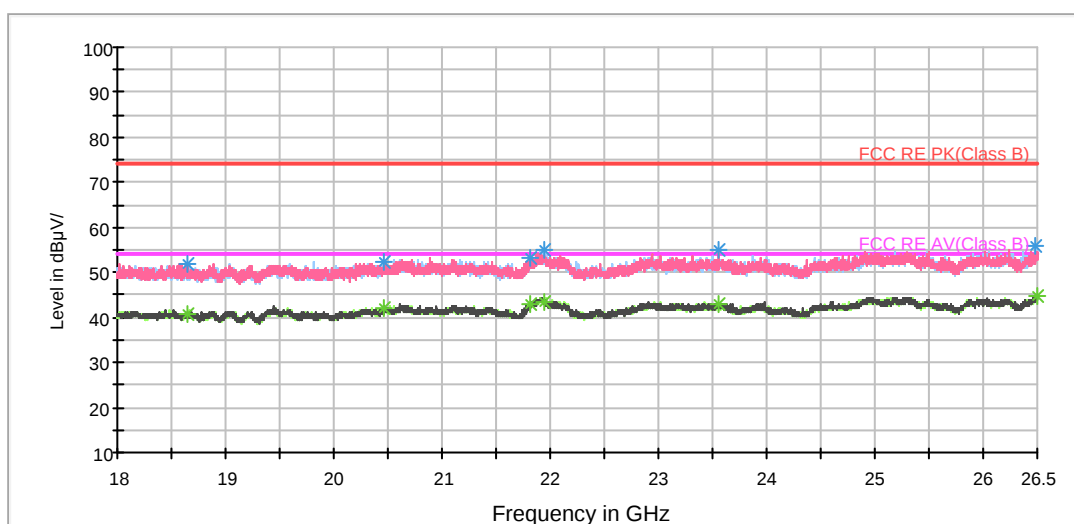
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



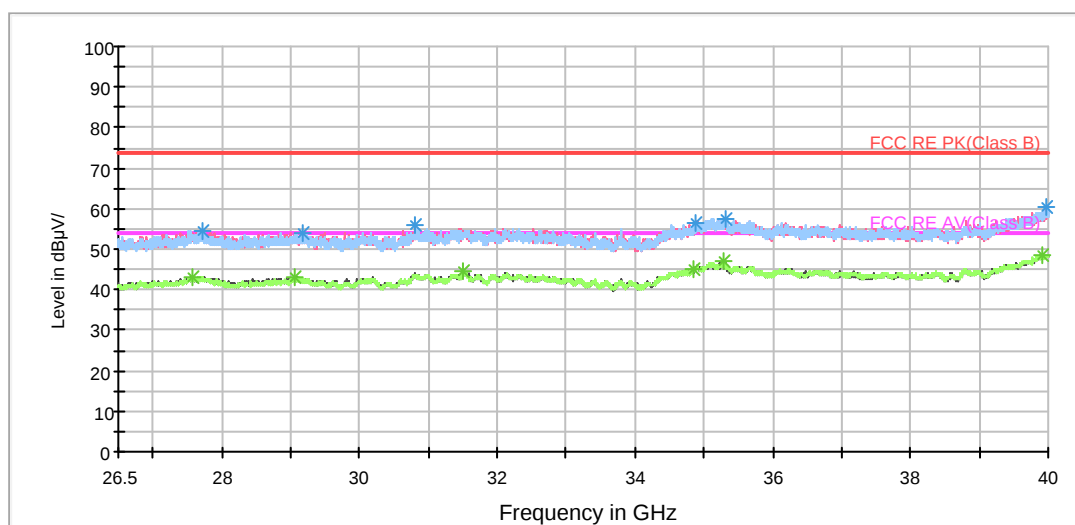
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz



802.11ac (HT40) CH118

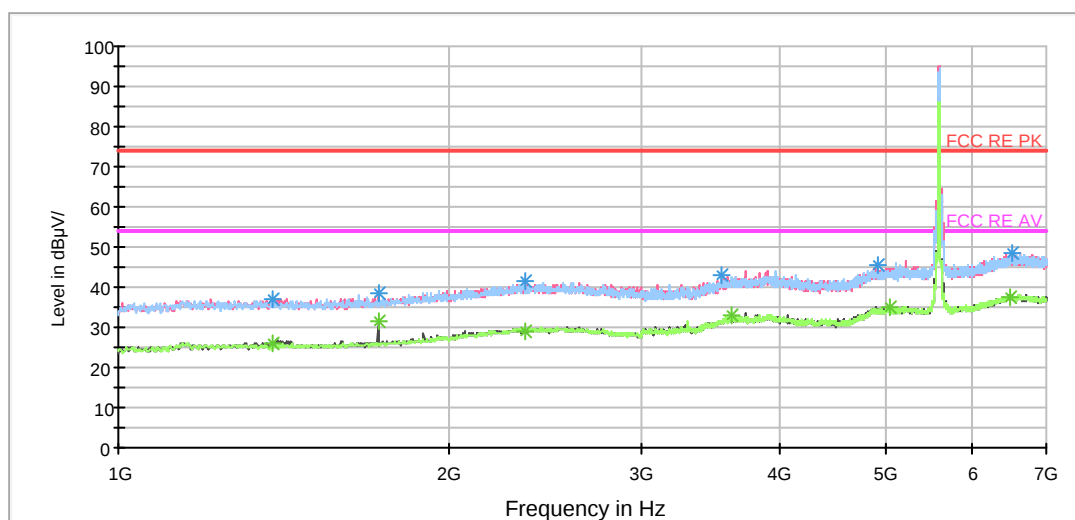
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1379.500000	37.2	100.0	H	51.0	44.2	-7.0	36.8	74
1724.500000	38.3	100.0	V	357.0	44.1	-5.8	35.7	74
2347.000000	41.3	100.0	H	189.0	44.7	-3.4	32.7	74
3538.000000	42.8	100.0	H	157.0	42.9	-0.1	31.2	74
4924.000000	45.3	100.0	H	10.0	40.1	5.2	28.7	74
6512.500000	48.5	100.0	H	0.0	38.3	10.2	25.5	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)
1379.500000	26.2	100.0	V	0.0	33.2	-7.0	27.8	54
1724.500000	31.4	100.0	V	357.0	37.2	-5.8	22.6	54
2347.000000	29.0	100.0	H	189.0	32.4	-3.4	25.0	54
3619.000000	32.8	100.0	H	10.0	32.5	0.3	21.2	54
5036.500000	35.2	100.0	H	4.0	29.7	5.5	18.8	54
6500.500000	37.6	100.0	V	309.0	27.4	10.2	16.4	54

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

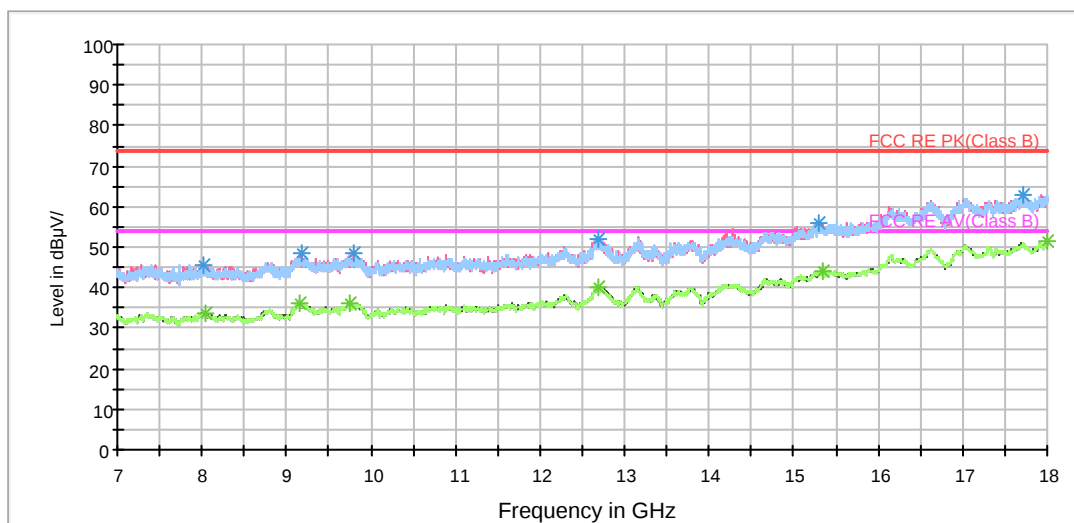
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

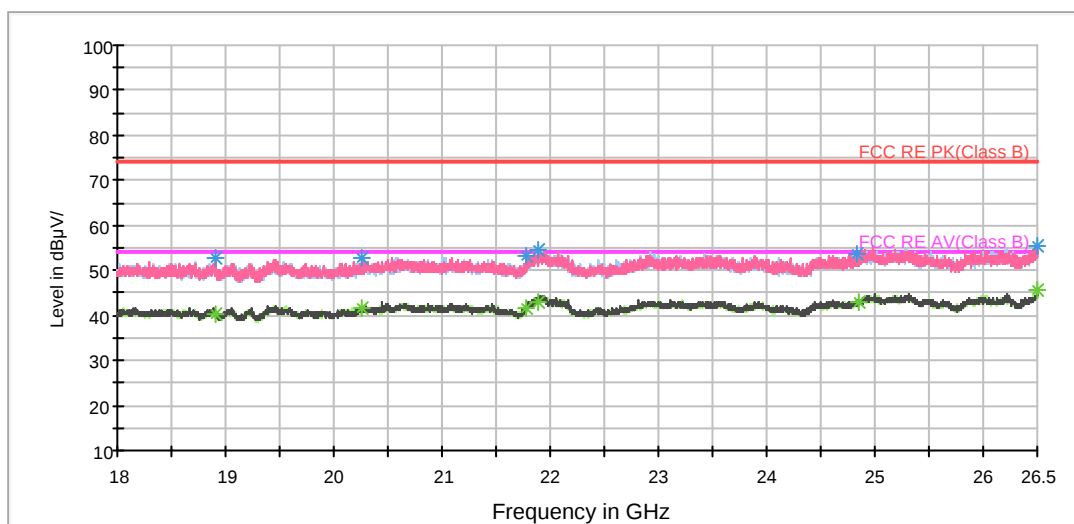
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



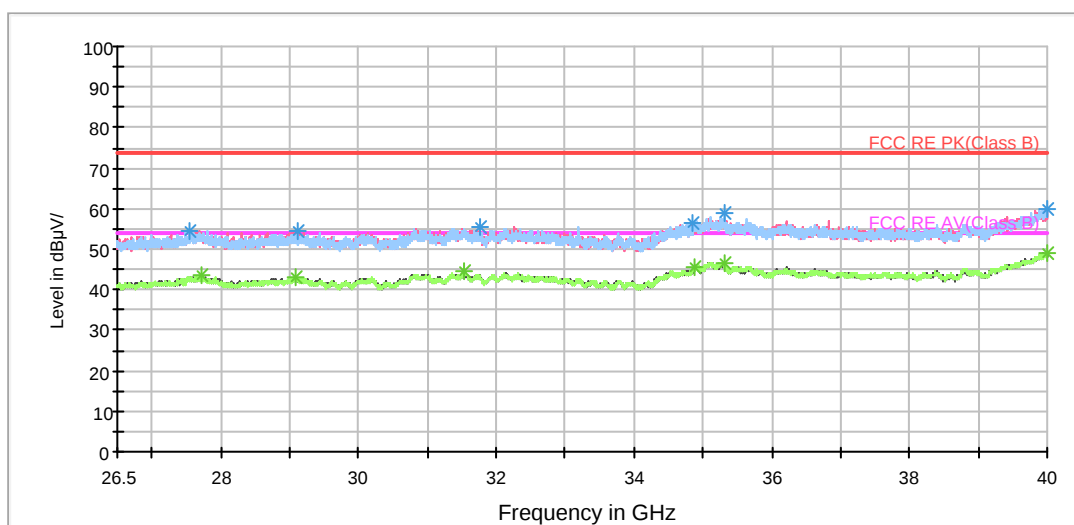
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz



802.11ac (HT40) CH134

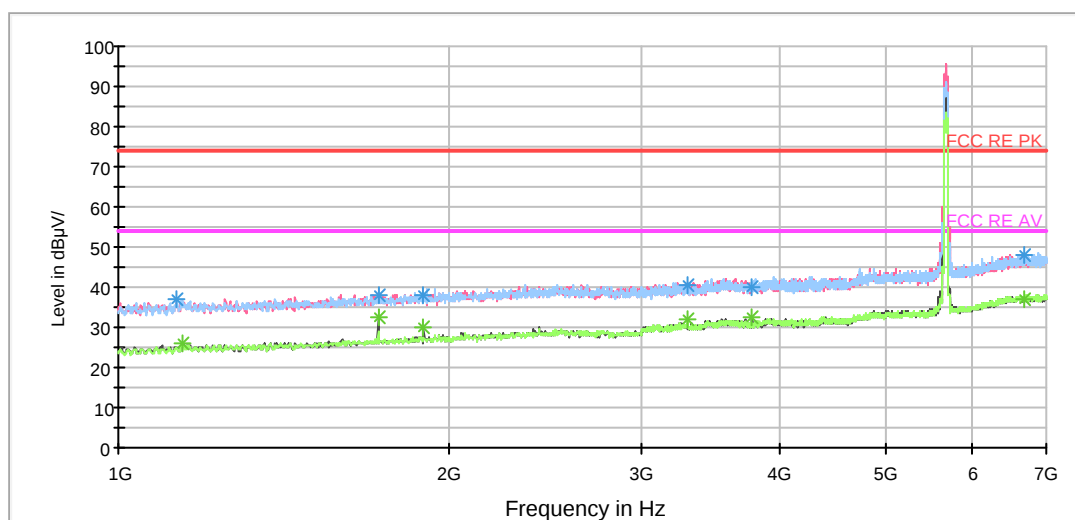
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1130.500000	36.8	100.0	H	0.0	44.6	-7.8	37.2	74
1724.500000	37.8	100.0	V	88.0	43.6	-5.8	36.2	74
1897.000000	38.1	100.0	V	334.0	43.3	-5.2	35.9	74
3299.500000	40.5	100.0	H	233.0	41.6	-1.1	33.5	74
3781.000000	40.2	100.0	V	122.0	39.2	1.0	33.8	74
6680.500000	48.0	100.0	V	355.0	37.8	10.2	26.0	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)
1145.500000	26.0	100.0	V	359.0	33.7	-7.7	28.0	54
1724.500000	32.5	100.0	V	88.0	38.3	-5.8	21.5	54
1897.000000	30.1	100.0	V	334.0	35.3	-5.2	23.9	54
3299.500000	32.2	100.0	H	233.0	33.3	-1.1	21.8	54
3781.000000	32.4	100.0	V	122.0	31.4	1.0	21.6	54
6680.500000	36.9	100.0	V	355.0	26.7	10.2	17.1	54

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

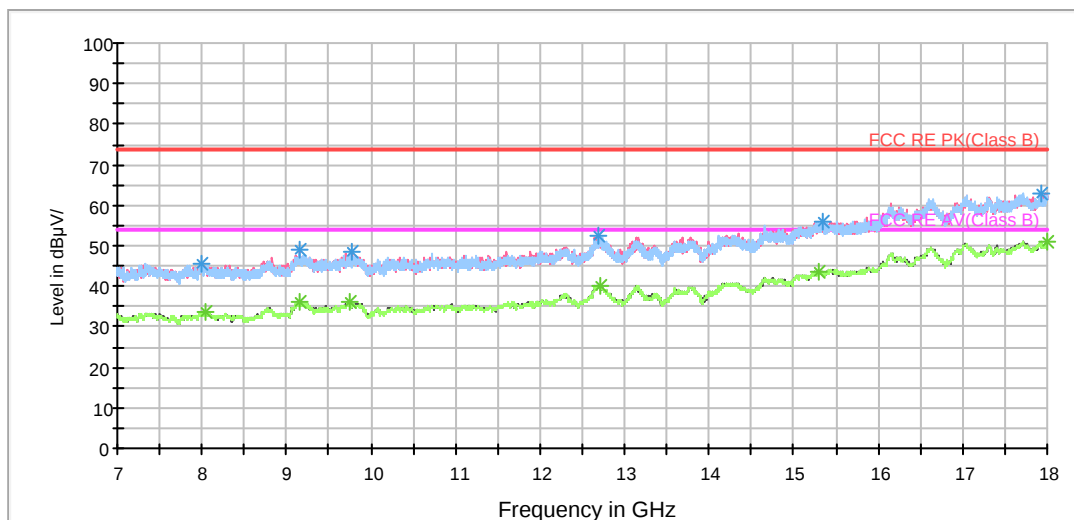
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

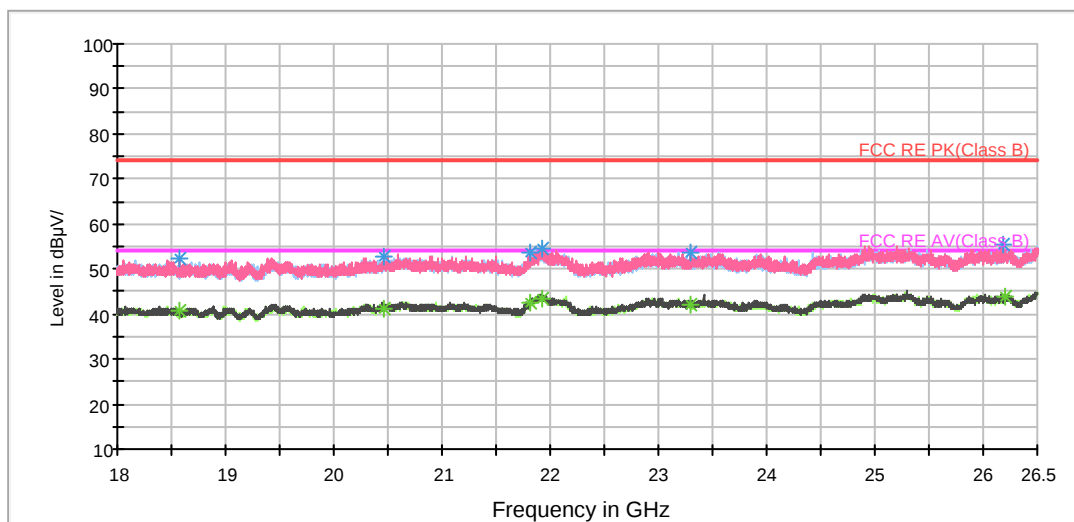
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



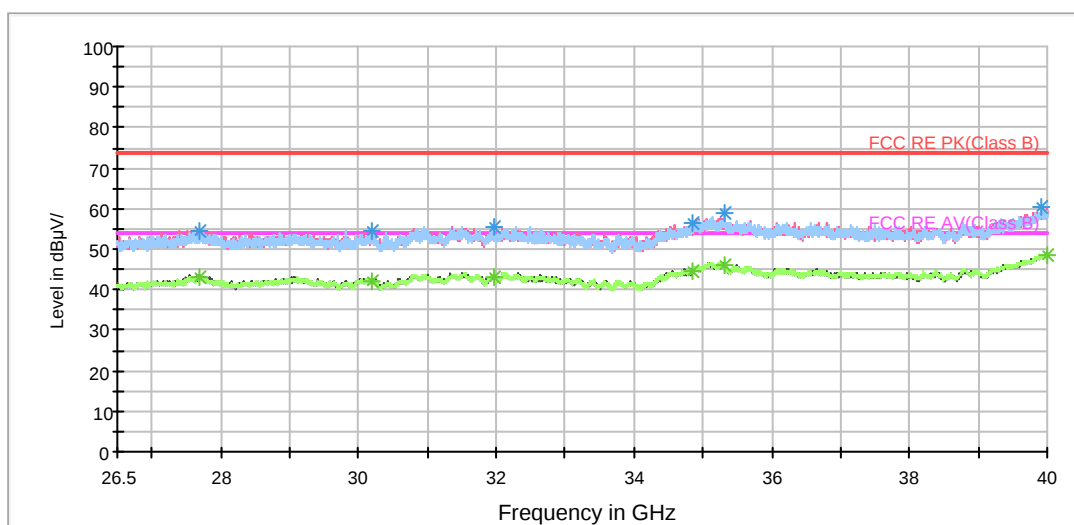
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

**802.11ac (HT40) CH151**

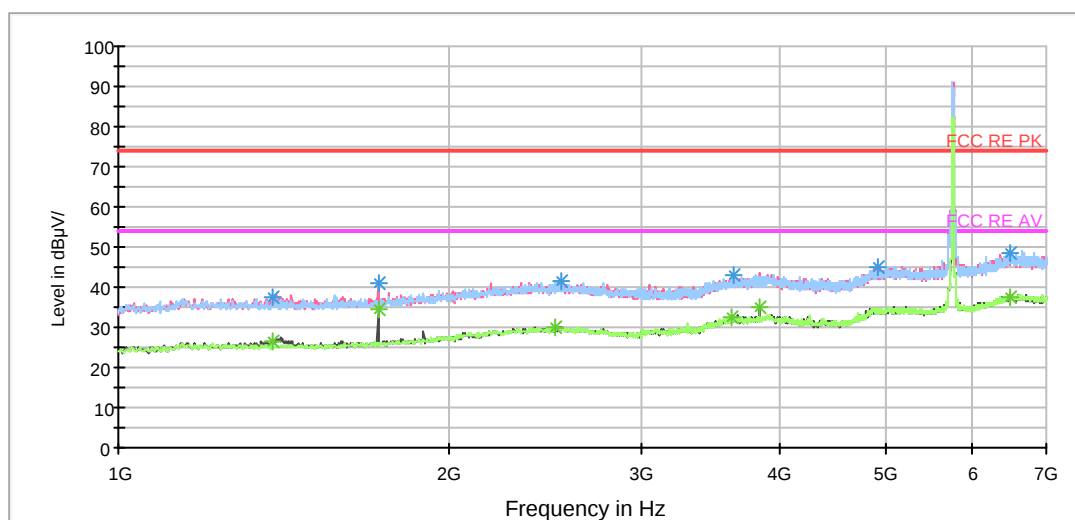
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1382.500000	37.3	100.0	H	62.0	44.3	-7.0	36.7	74
1724.500000	41.1	100.0	V	106.0	46.9	-5.8	32.9	74
2531.500000	41.6	100.0	H	22.0	44.4	-2.8	32.4	74
3635.500000	42.8	100.0	V	287.0	42.5	0.3	31.2	74
4919.500000	45.0	100.0	V	138.0	39.9	5.1	29.0	74
6497.500000	48.3	100.0	V	0.0	38.1	10.2	25.7	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)
1382.500000	26.7	100.0	V	0.0	33.7	-7.0	27.3	54
1724.500000	34.3	100.0	V	106.0	40.1	-5.8	19.7	54
2504.500000	30.2	100.0	V	358.0	33.0	-2.8	23.8	54
3616.000000	32.7	100.0	V	344.0	32.4	0.3	21.3	54
3836.500000	35.2	100.0	V	266.0	34.0	1.2	18.8	54
6497.500000	37.5	100.0	V	0.0	27.3	10.2	16.5	54

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

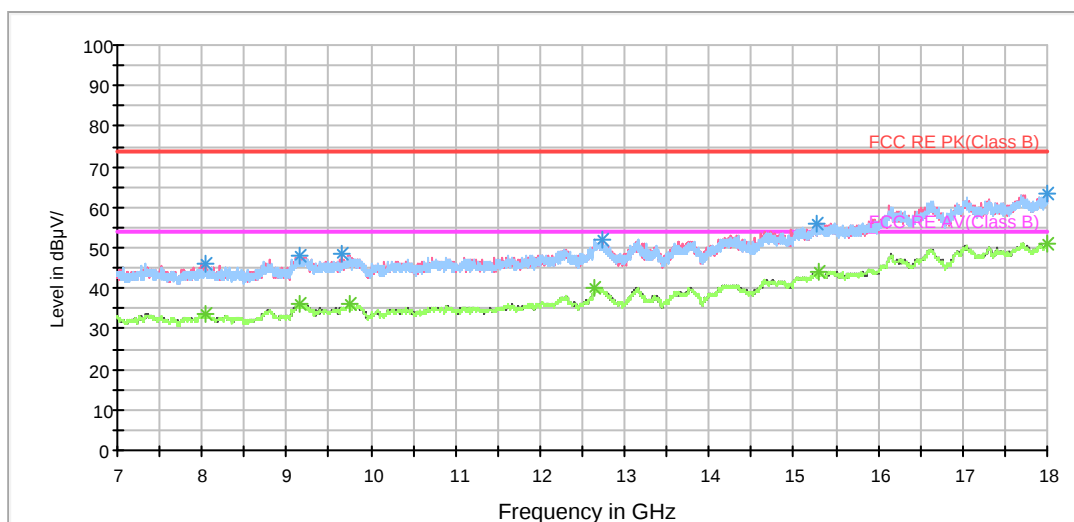
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

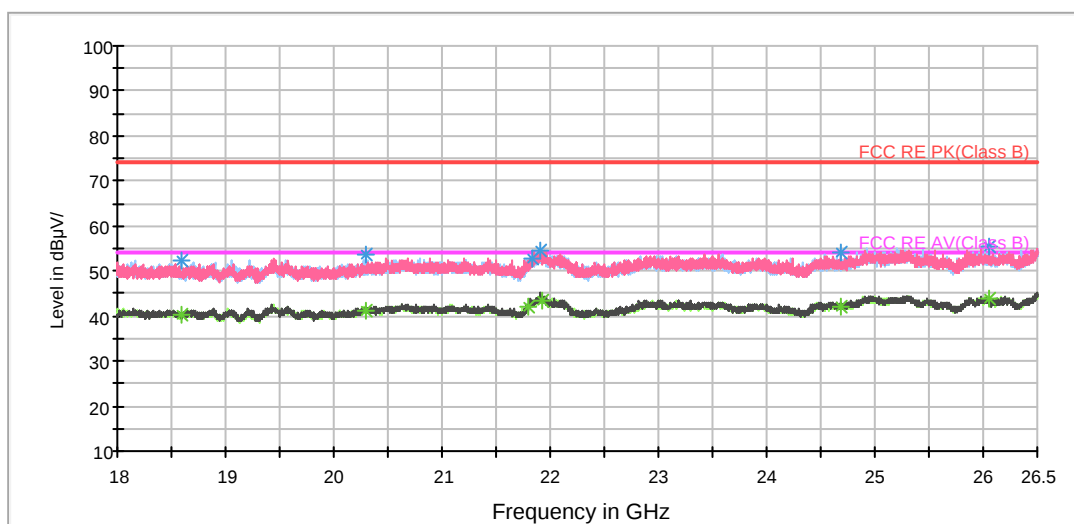
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



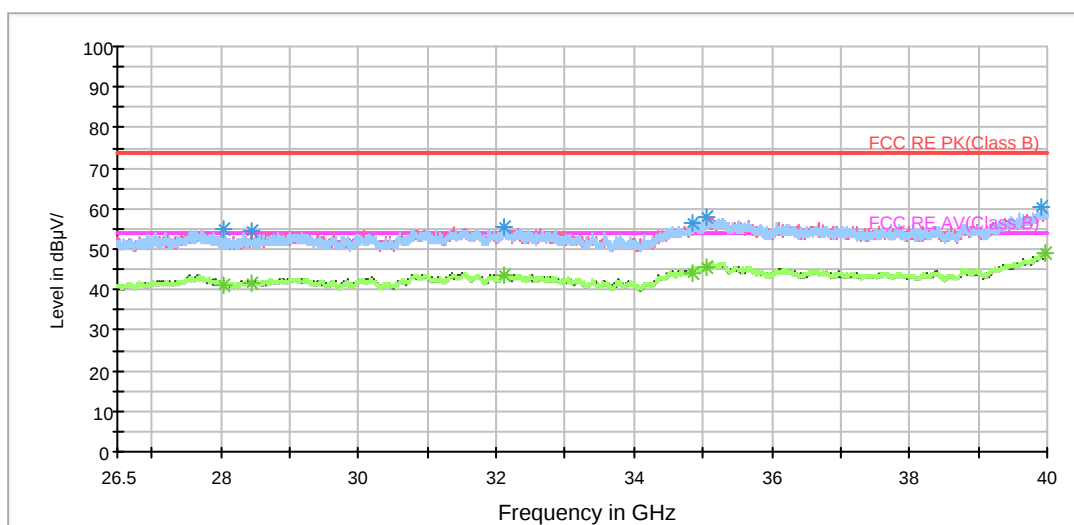
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

802.11ac (HT40) CH159

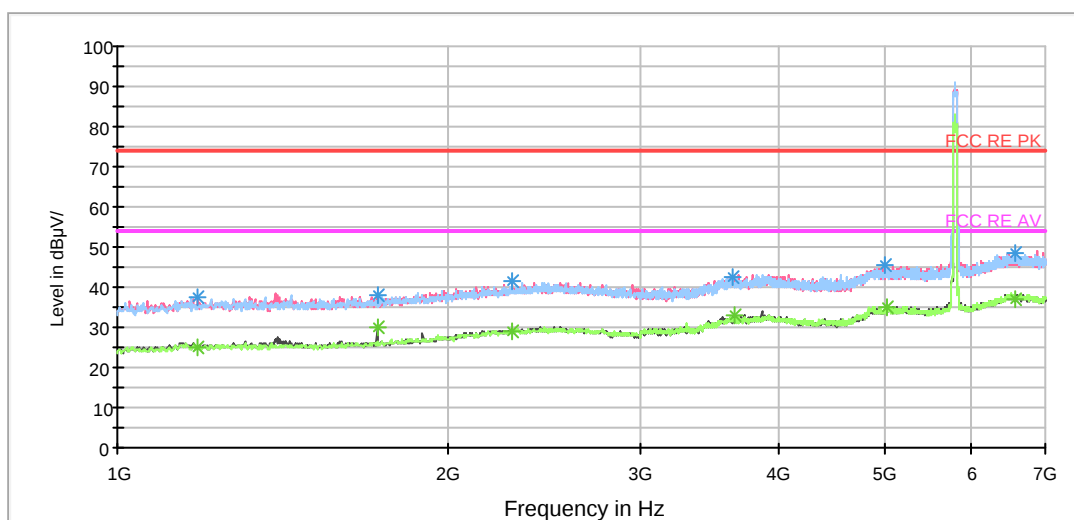
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1184.500000	37.6	100.0	V	124.0	45.2	-7.6	36.4	74
1724.500000	37.8	100.0	V	354.0	43.6	-5.8	36.2	74
2285.500000	41.7	100.0	V	147.0	45.3	-3.6	32.3	74
3631.000000	42.6	100.0	V	0.0	42.3	0.3	31.4	74
5005.000000	45.3	100.0	H	232.0	39.9	5.4	28.7	74
6578.500000	48.5	100.0	H	0.0	38.3	10.2	25.5	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)
1184.500000	25.2	100.0	V	124.0	32.8	-7.6	28.8	54
1724.500000	30.1	100.0	V	354.0	35.9	-5.8	23.9	54
2285.500000	29.1	100.0	V	147.0	32.7	-3.6	24.9	54
3641.500000	32.9	100.0	V	339.0	32.5	0.4	21.1	54
5026.000000	34.9	100.0	V	214.0	29.4	5.5	19.1	54
6578.500000	37.2	100.0	H	0.0	27.0	10.2	16.8	54

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

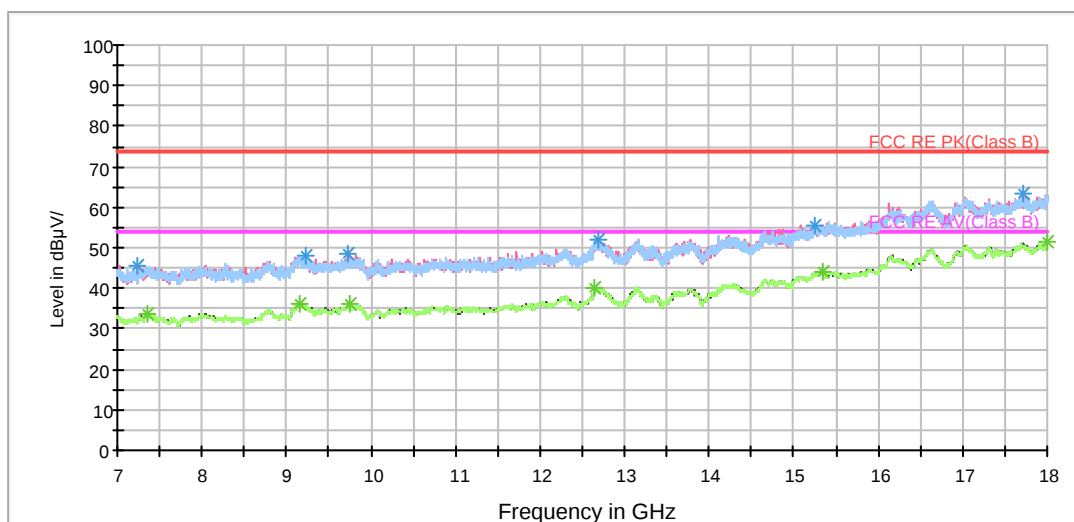
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

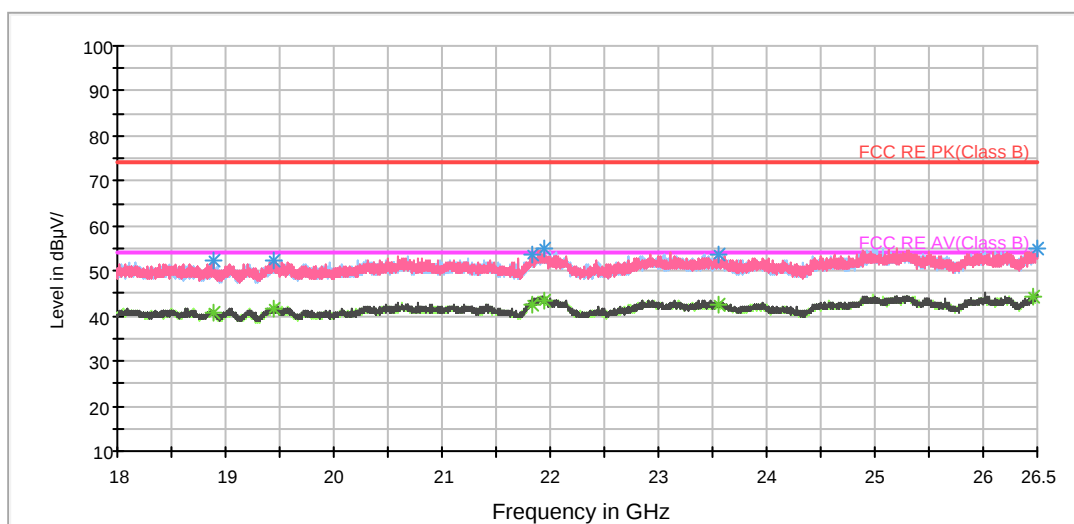
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



Radiates Emission from 7GHz to 18GHz

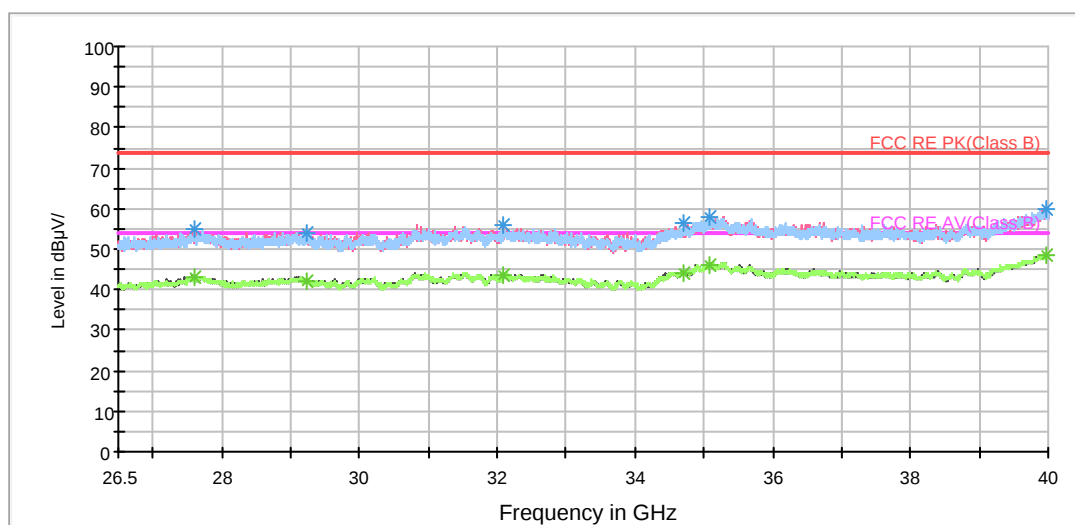
RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz



BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

**802.11ac (HT80) CH42**

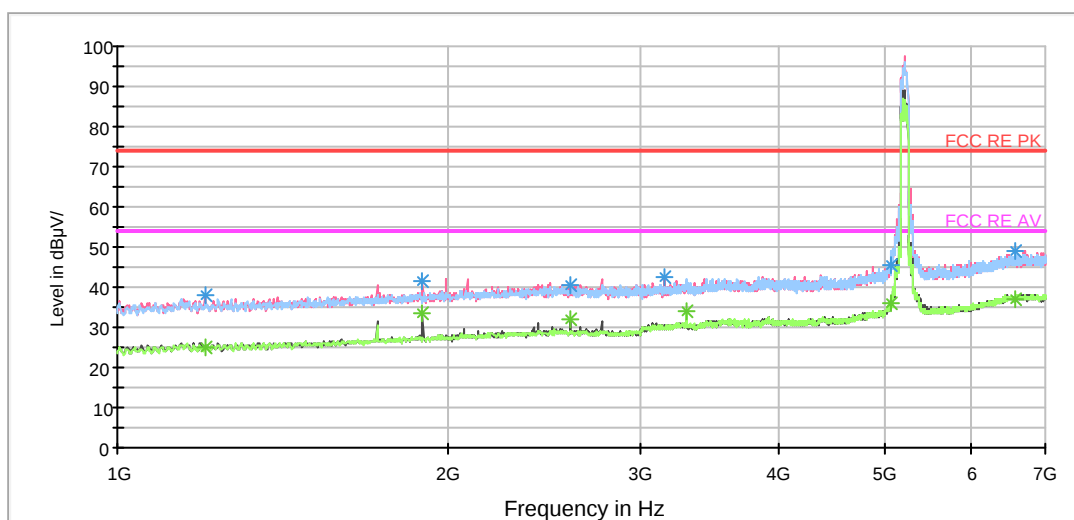
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1201.000000	38.0	100.0	V	354.0	45.6	-7.6	36.0	74
1897.000000	41.3	100.0	V	313.0	46.5	-5.2	32.7	74
2587.000000	40.6	100.0	V	0.0	43.4	-2.8	33.4	74
3151.000000	42.3	100.0	V	333.0	44.1	-1.8	31.7	74
5054.500000	45.4	100.0	V	0.0	39.9	5.5	28.6	74
6583.000000	49.0	100.0	H	178.0	38.8	10.2	25.0	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)
1201.000000	24.9	100.0	V	354.0	32.5	-7.6	29.1	54
1897.000000	33.7	100.0	V	313.0	38.9	-5.2	20.3	54
2587.000000	32.0	100.0	V	0.0	34.8	-2.8	22.0	54
3299.500000	33.9	100.0	H	233.0	35.0	-1.1	20.1	54
5056.000000	36.1	100.0	H	4.0	30.6	5.5	17.9	54
6583.000000	37.0	100.0	H	178.0	26.8	10.2	17.0	54

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

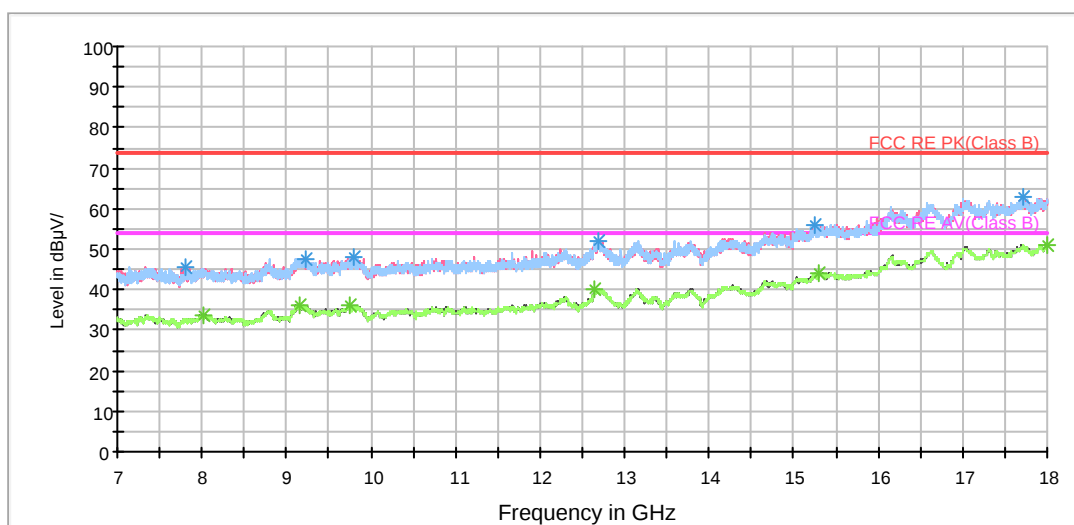
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

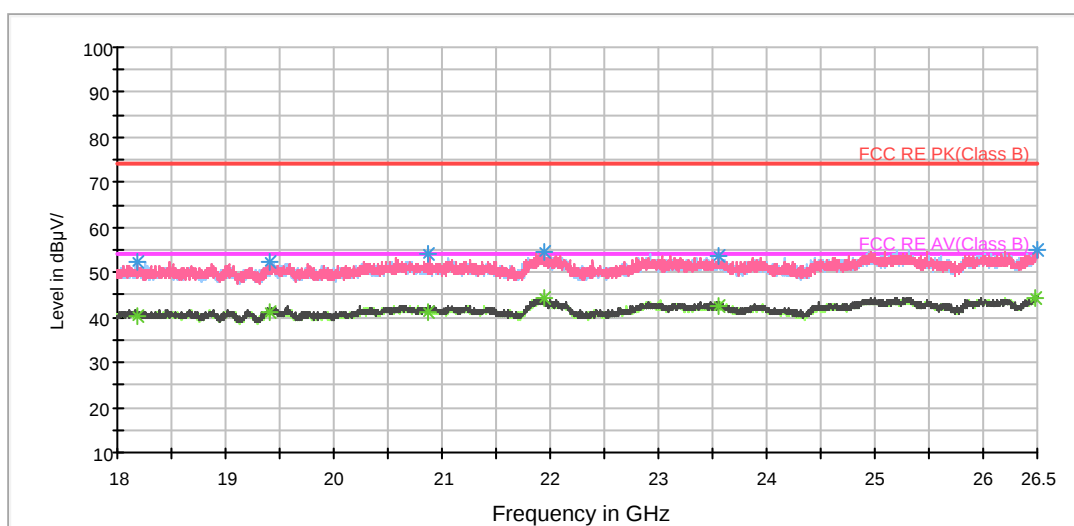
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



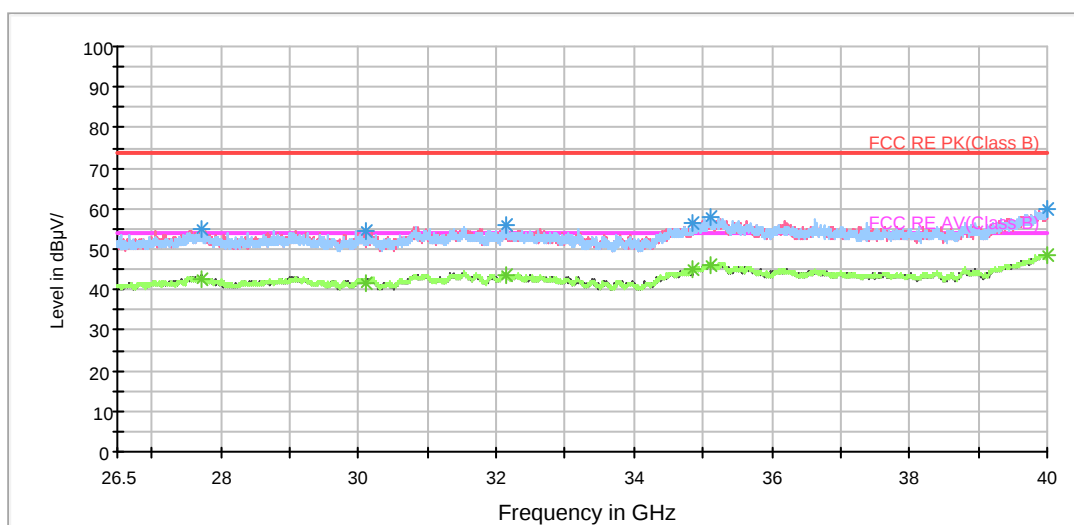
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

802.11ac (HT80) CH58

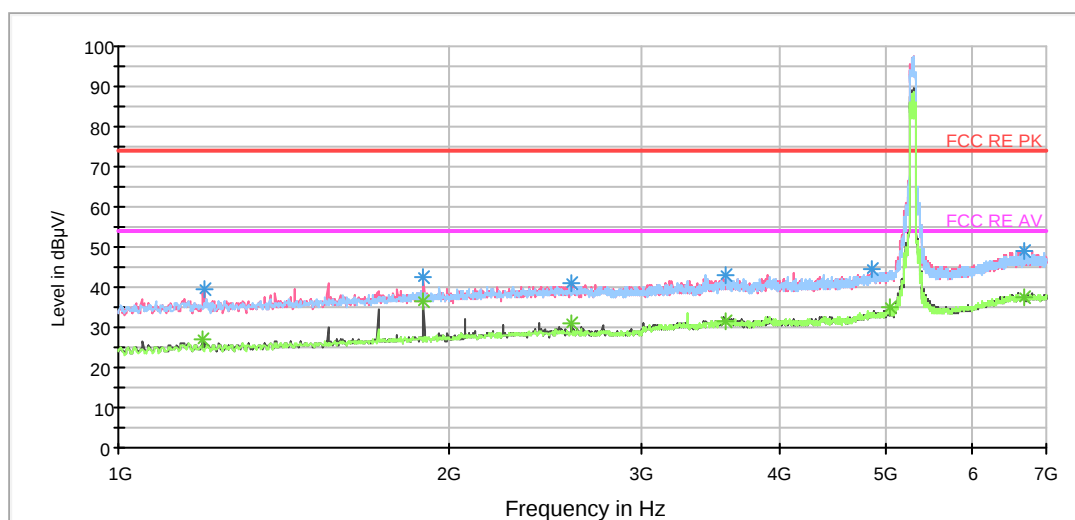
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.000000	39.4	100.0	V	358.0	47.0	-7.6	34.6	74
1897.000000	42.7	100.0	V	317.0	47.9	-5.2	31.3	74
2587.000000	41.1	100.0	V	0.0	43.9	-2.8	32.9	74
3580.000000	43.1	100.0	H	115.0	43.0	0.1	30.9	74
4862.500000	44.3	100.0	V	0.0	39.4	4.9	29.7	74
6695.500000	49.1	100.0	V	286.0	38.9	10.2	24.9	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)
1195.000000	27.2	100.0	V	0.0	34.8	-7.6	26.8	54
1897.000000	36.7	100.0	V	317.0	41.9	-5.2	17.3	54
2587.000000	30.8	100.0	V	0.0	33.6	-2.8	23.2	54
3580.000000	31.6	100.0	H	115.0	31.5	0.1	22.4	54
5048.500000	35.0	100.0	H	94.0	29.5	5.5	19.0	54
6695.500000	37.4	100.0	V	286.0	27.2	10.2	16.6	54

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

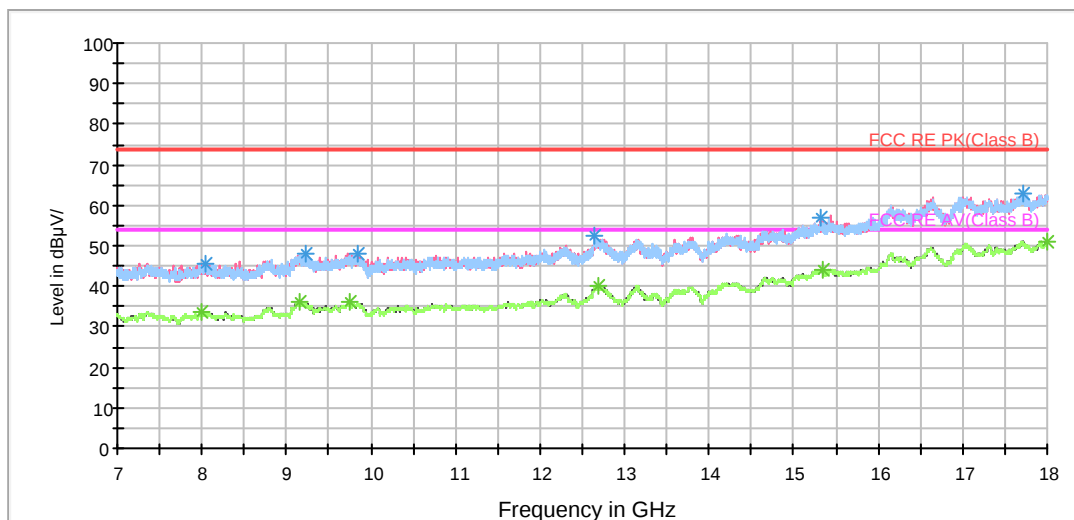
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

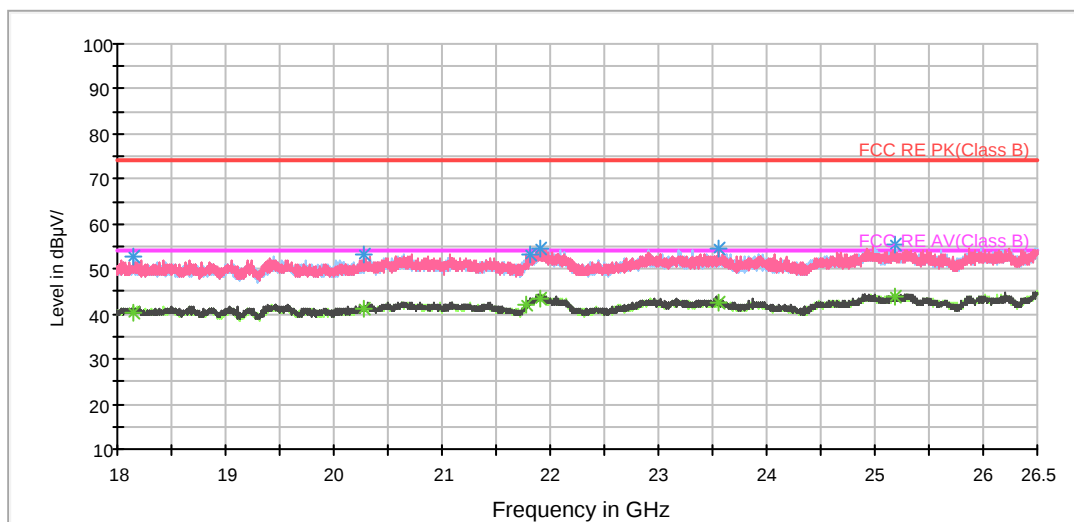
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



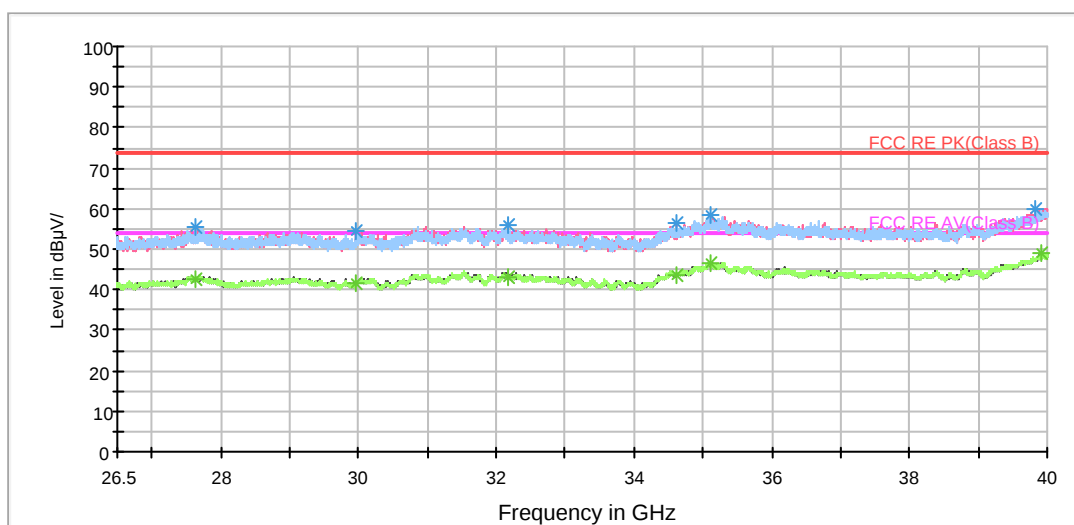
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

**802.11ac (HT80) CH106**

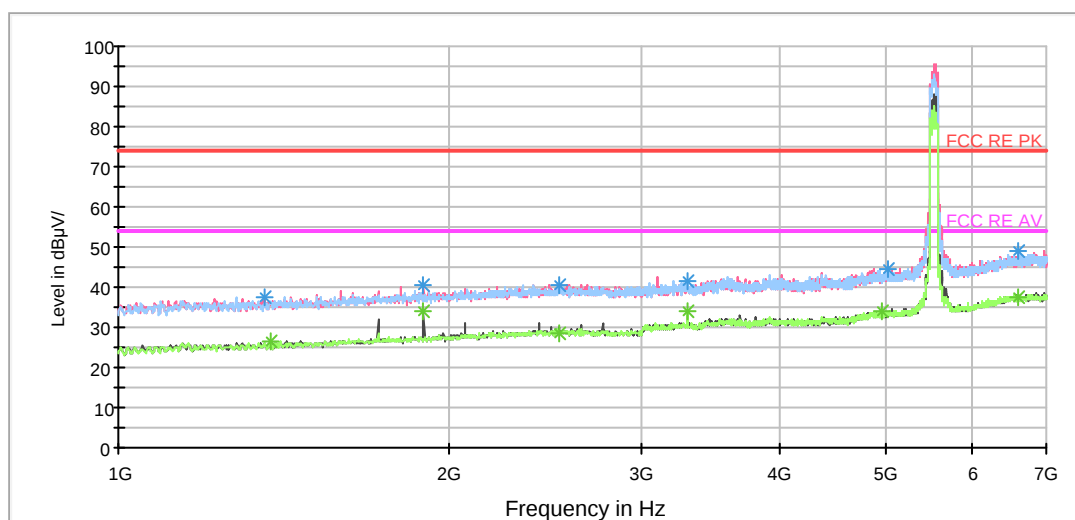
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1358.500000	37.4	100.0	V	245.0	44.5	-7.1	36.6	74
1897.000000	40.7	100.0	V	318.0	45.9	-5.2	33.3	74
2518.000000	40.5	100.0	H	11.0	43.3	-2.8	33.5	74
3299.500000	41.5	100.0	H	232.0	42.6	-1.1	32.5	74
5015.500000	44.5	100.0	V	358.0	39.1	5.4	29.5	74
6610.000000	49.0	100.0	H	105.0	38.8	10.2	25.0	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)
1376.500000	26.4	100.0	V	84.0	33.4	-7.0	27.6	54
1897.000000	34.0	100.0	V	318.0	39.2	-5.2	20.0	54
2518.000000	28.6	100.0	H	11.0	31.4	-2.8	25.4	54
3299.500000	33.9	100.0	H	232.0	35.0	-1.1	20.1	54
4955.500000	34.2	100.0	H	3.0	28.9	5.3	19.8	54
6610.000000	37.3	100.0	H	105.0	27.1	10.2	16.7	54

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

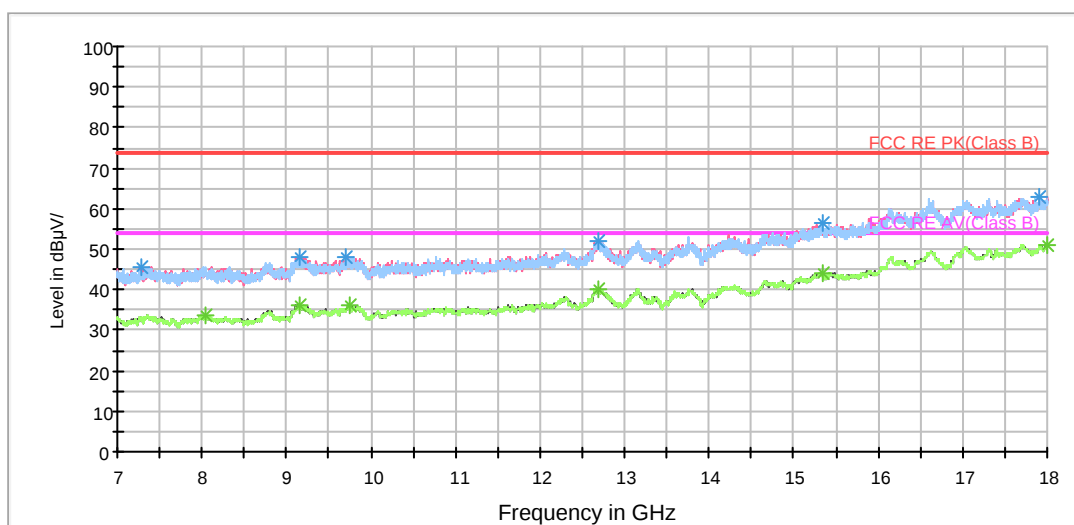
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

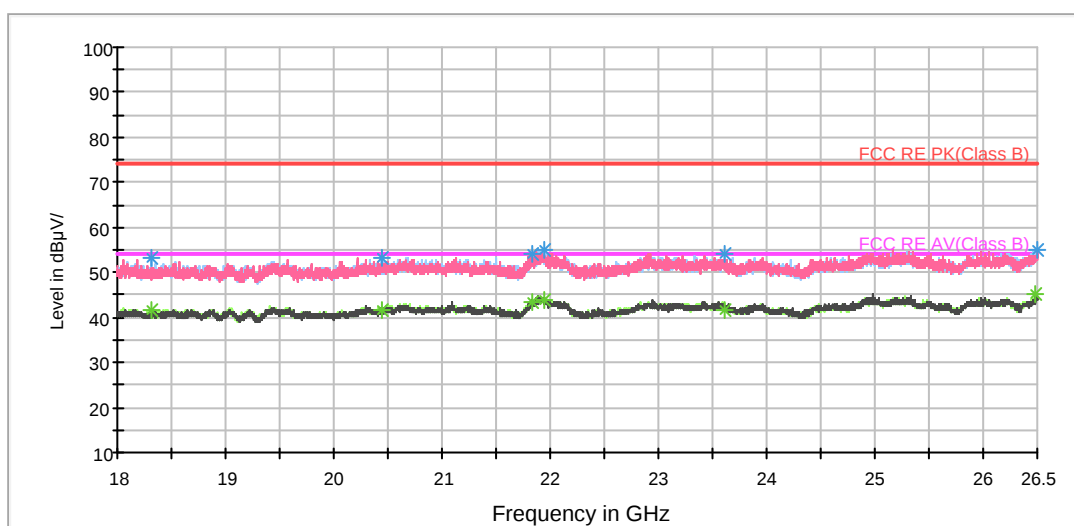
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



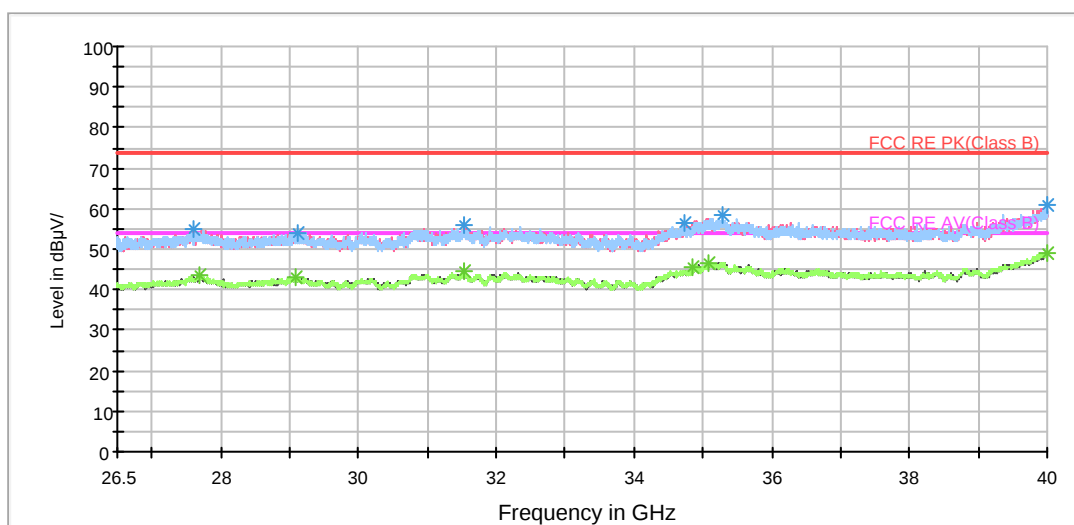
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

**802.11ac (HT80) CH155**

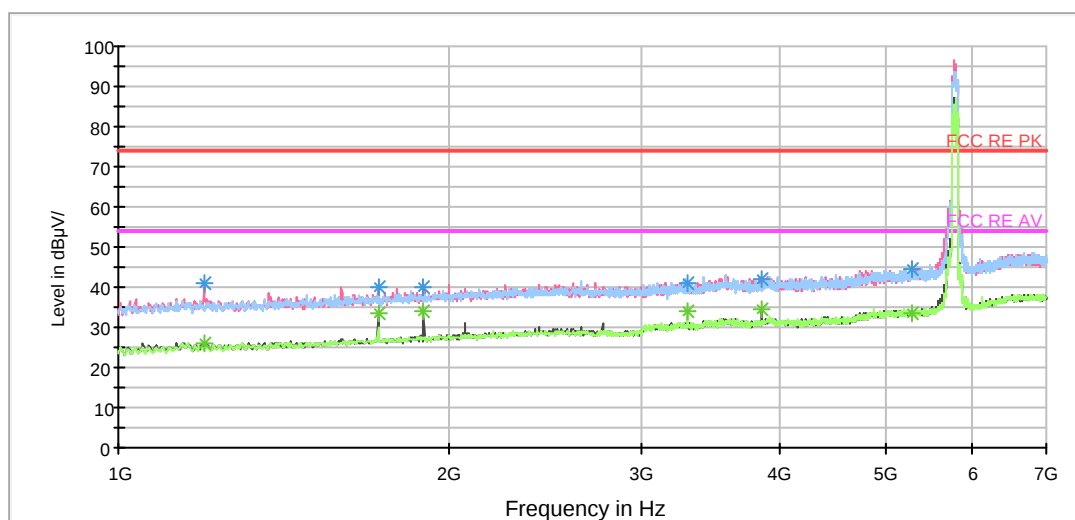
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.000000	41.0	100.0	V	359.0	48.6	-7.6	33.0	74
1724.500000	39.9	100.0	V	297.0	45.7	-5.8	34.1	74
1897.000000	39.9	100.0	V	318.0	45.1	-5.2	34.1	74
3299.500000	40.9	100.0	H	235.0	42.0	-1.1	33.1	74
3850.000000	41.9	100.0	V	212.0	40.7	1.2	32.1	74
5272.000000	44.3	100.0	H	52.0	38.6	5.7	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)
1198.000000	26.0	100.0	V	359.0	33.6	-7.6	28.0	54
1724.500000	33.7	100.0	V	297.0	39.5	-5.8	20.3	54
1897.000000	34.0	100.0	V	318.0	39.2	-5.2	20.0	54
3299.500000	33.8	100.0	H	235.0	34.9	-1.1	20.2	54
3850.000000	34.5	100.0	V	212.0	33.3	1.2	19.5	54
5272.000000	33.4	100.0	H	52.0	27.7	5.7	20.6	54

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

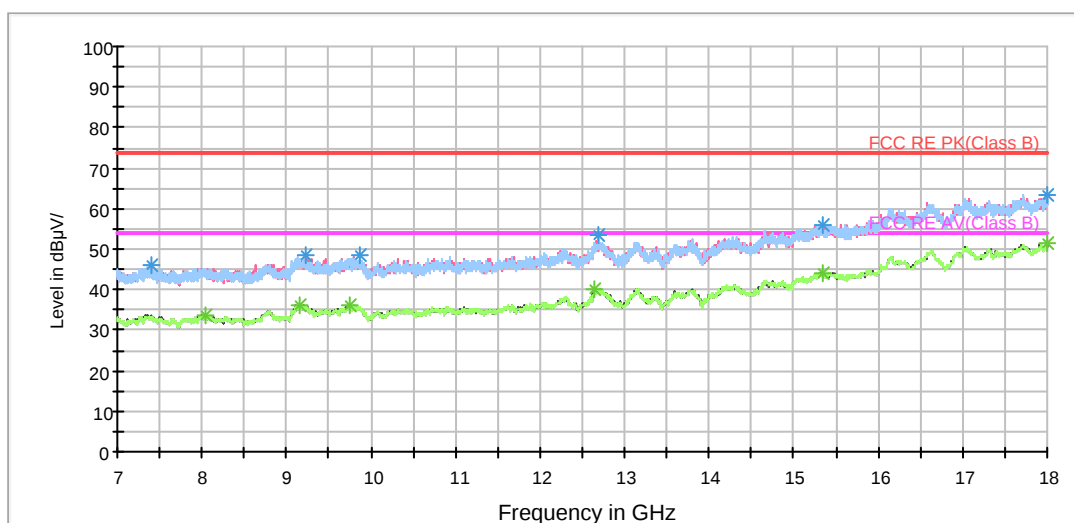
RE 1G-7GHz PK+AV Class B



Radiates Emission from 1GHz to 7GHz

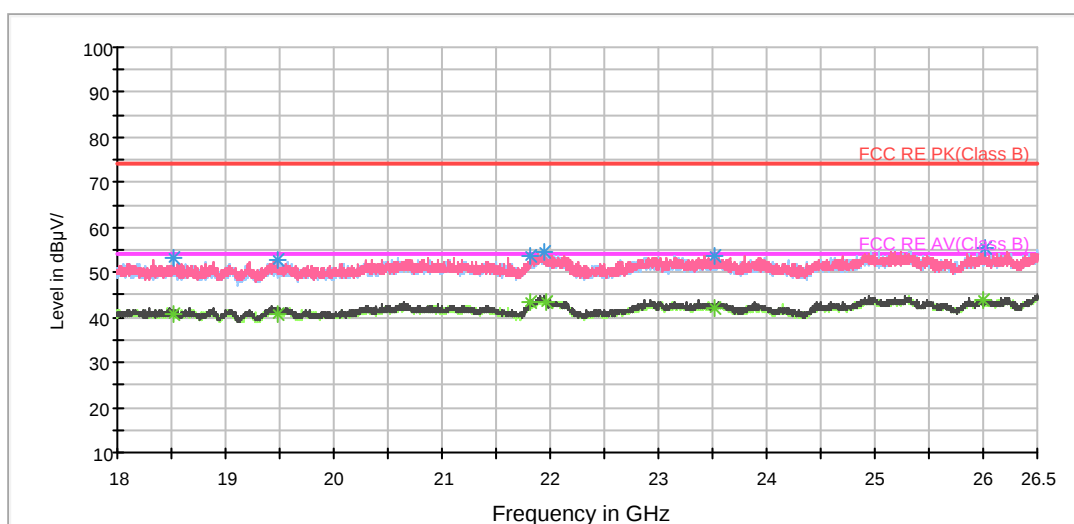
Note: The signal beyond the limit is carrier.

RE 3-18GHz PK+AV



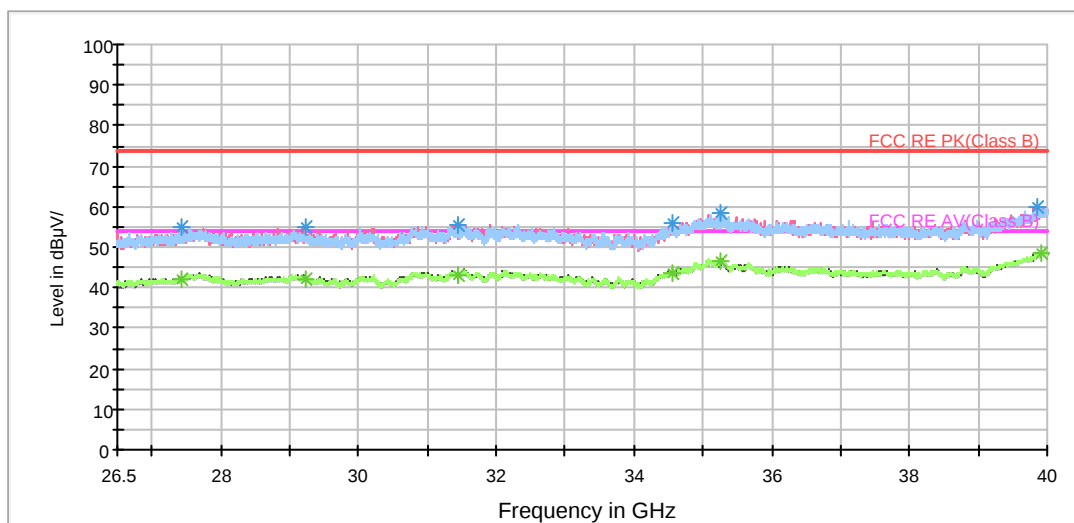
Radiates Emission from 7GHz to 18GHz

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

BELL RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

5.6. Conducted Emission

Ambient condition

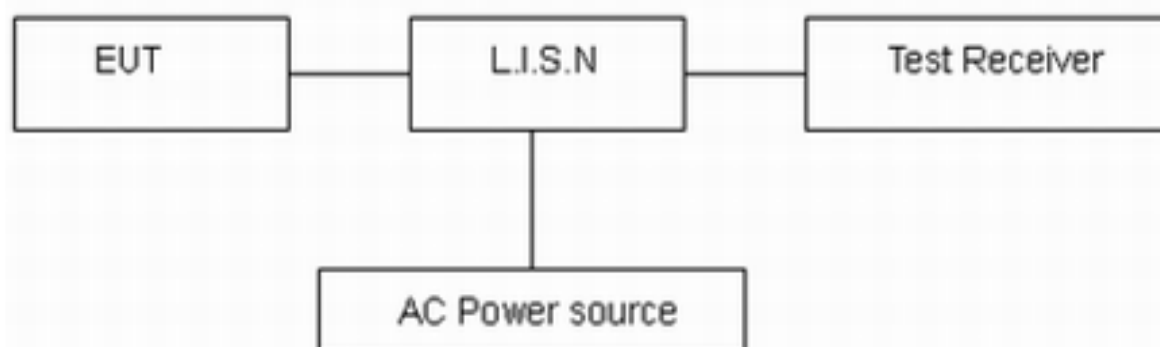
Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

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

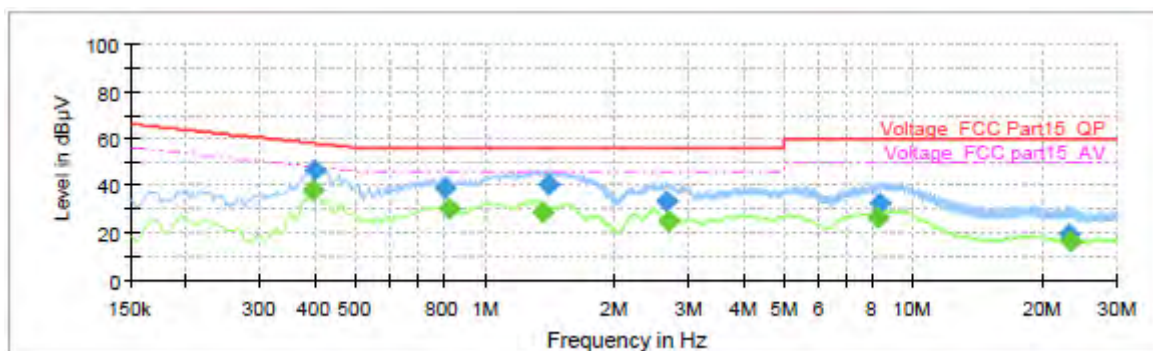
Frequency (MHz)	Conducted Limits(dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46 *
0.5 - 5	56	46
5 - 30	60	50
*: Decreases with the logarithm of the frequency.		

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.

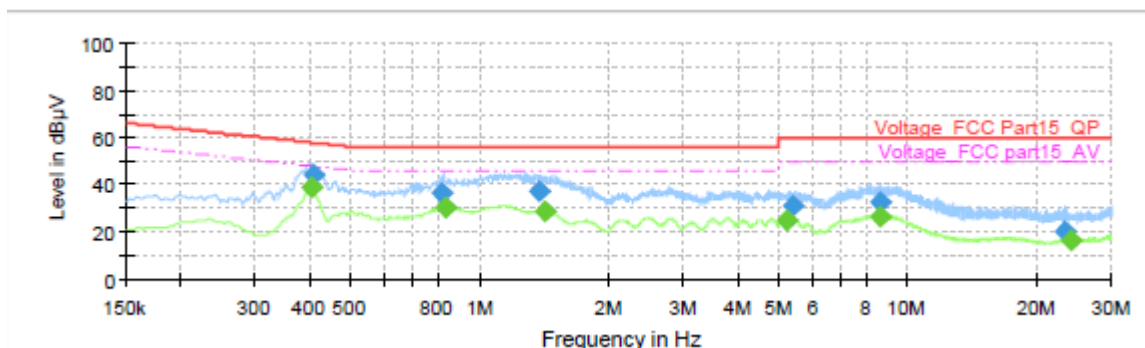
Test Results:

Following plots, Blue trace uses the peak detection and Green trace uses the average detection.



Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.397500	---	38.03	47.91	9.88	1000.0	9.000	L1	ON	19.2
0.399750	46.53	---	57.86	11.33	1000.0	9.000	L1	ON	19.2
0.802500	38.55	---	56.00	17.45	1000.0	9.000	L1	ON	19.2
0.822750	---	29.89	46.00	16.11	1000.0	9.000	L1	ON	19.2
1.362750	---	28.64	46.00	17.36	1000.0	9.000	L1	ON	19.2
1.401000	40.24	---	56.00	15.76	1000.0	9.000	L1	ON	19.2
2.661000	33.01	---	56.00	22.99	1000.0	9.000	L1	ON	19.0
2.692500	---	25.03	46.00	20.97	1000.0	9.000	L1	ON	19.0
8.274750	---	26.38	50.00	23.62	1000.0	9.000	L1	ON	19.2
8.319750	32.74	---	60.00	27.26	1000.0	9.000	L1	ON	19.2
23.001000	19.39	---	60.00	40.61	1000.0	9.000	L1	ON	19.6
23.241750	---	16.34	50.00	33.66	1000.0	9.000	L1	ON	19.6

L Line



Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.404250	---	38.90	47.77	8.87	1000.0	9.000	N	ON	19.2
0.408750	43.92	---	57.67	13.75	1000.0	9.000	N	ON	19.2
0.811500	36.55	---	56.00	19.45	1000.0	9.000	N	ON	19.2
0.829500	---	30.12	46.00	15.88	1000.0	9.000	N	ON	19.2
1.374000	37.38	---	56.00	18.62	1000.0	9.000	N	ON	19.2
1.428000	---	28.99	46.00	17.01	1000.0	9.000	N	ON	19.2
5.201250	---	24.72	50.00	25.28	1000.0	9.000	N	ON	19.1
5.383500	30.63	---	60.00	29.37	1000.0	9.000	N	ON	19.1
8.630250	32.29	---	60.00	27.71	1000.0	9.000	N	ON	19.3
8.630250	---	26.24	50.00	23.76	1000.0	9.000	N	ON	19.3
23.415000	20.06	---	60.00	39.94	1000.0	9.000	N	ON	19.6
24.027000	---	16.38	50.00	33.62	1000.0	9.000	N	ON	19.6

N Line



6. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Time
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	2014-12-06	2017-12-05
Double Ridged Waveguide Horn Antenna	R&S	HF907	100126	2014-12-06	2017-12-05
Standard Gain Horn	ETS-Lindgren	3160-09	00102644	2015-01-30	2018-01-29
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	ESCS30	100138	2016-12-16	2017-12-15
LISN	R&S	ENV216	101171	2016-12-16	2017-12-15
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	2016-12-27	2017-12-26

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

ANNEX A: EUT Appearance and Test Setup

A.1 EUT Appearance



EUT



EUT with Pedestal Accessory
a: EUT



Adapter 1



Adapter 2



Adapter 3
b: Adapter



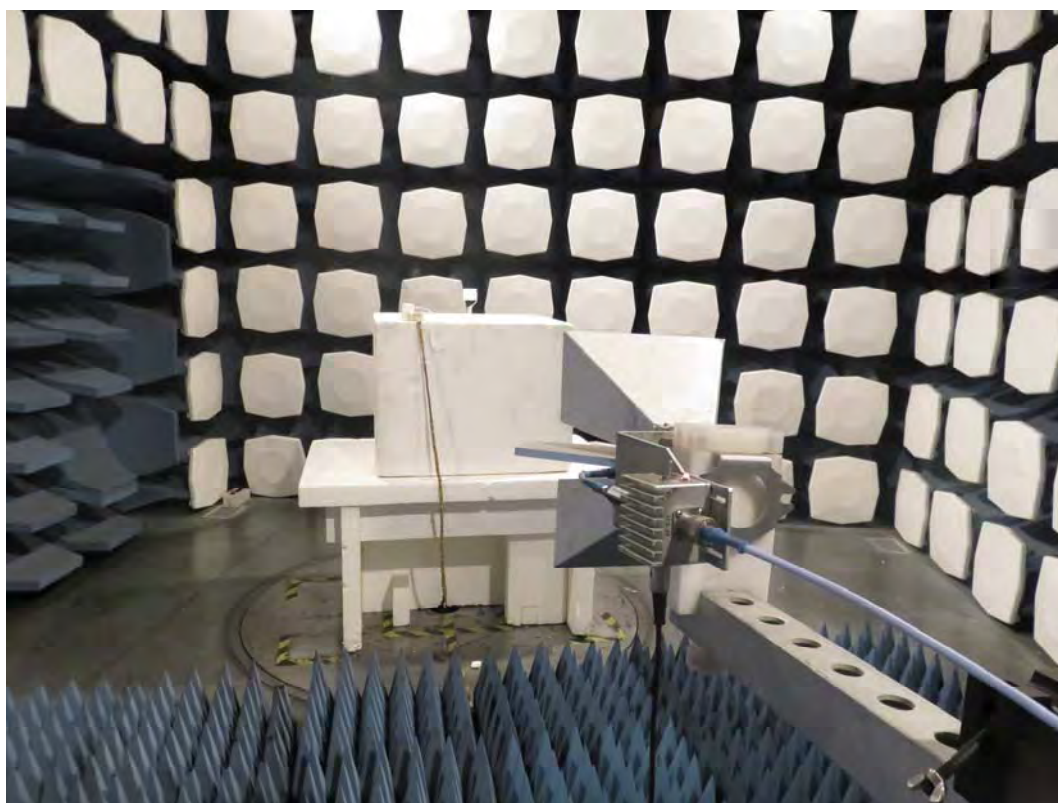
c: USB Cable

Picture 1 EUT and Accessory

A.2 Test Setup



30MHz-1GHz



Above 1GHz

Picture 2 Radiated Emission Test Setup



Picture 3 Conducted Emission Test Setup