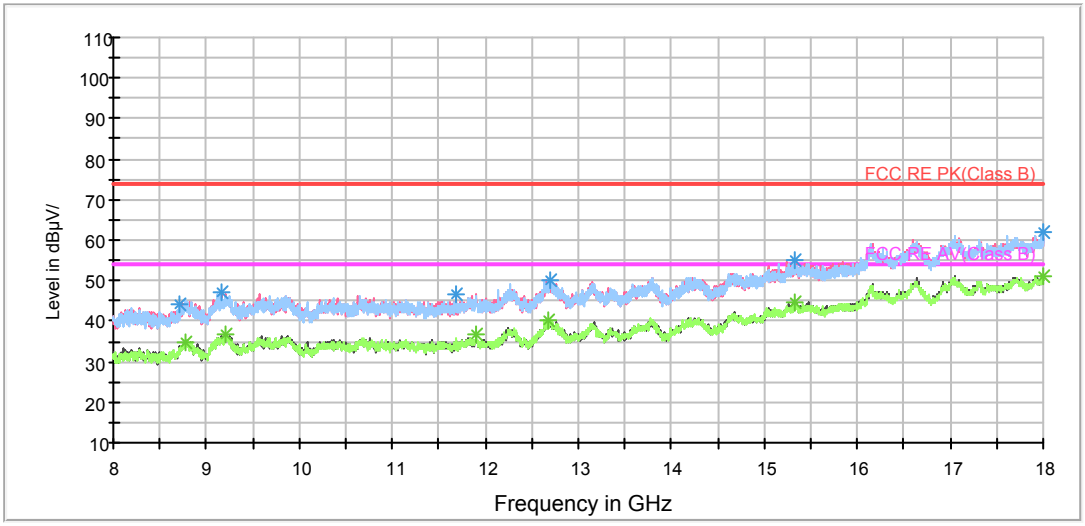
RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3103.125000	37.0	200.0	H	294.0	39.8	-2.8	37.0	74
4128.750000	38.3	200.0	H	294.0	38.7	-0.4	35.7	74
4876.250000	40.3	200.0	H	6.0	38.5	1.8	33.7	74
6208.125000	42.2	200.0	V	311.0	36.8	5.4	31.8	74
6973.125000	45.1	200.0	V	359.0	38.8	6.3	28.9	74
7647.500000	40.4	200.0	V	282.0	33.5	6.9	33.6	74

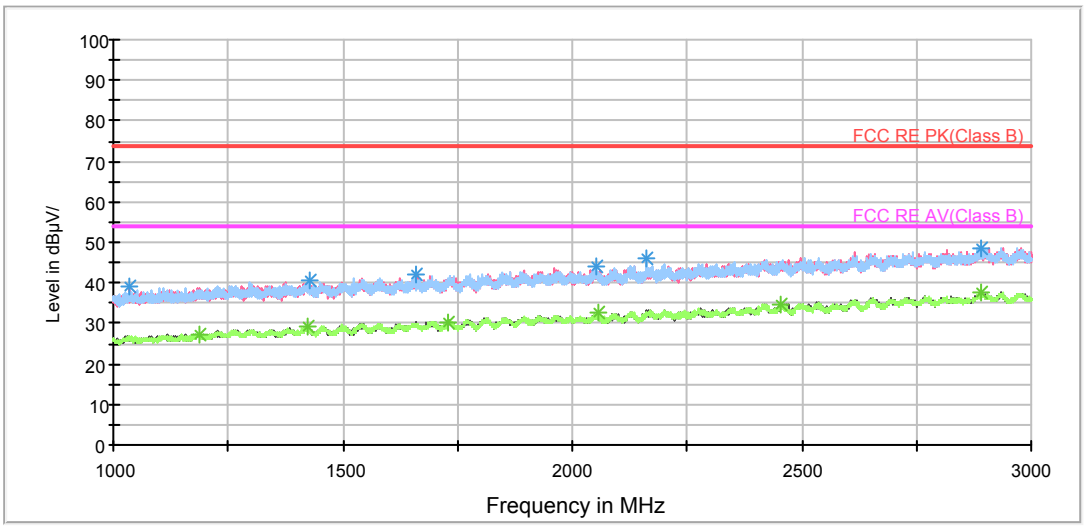
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3380.000000	27.2	200.0	V	330.0	29.8	-2.6	26.8	54
4135.000000	28.1	200.0	V	359.0	28.4	-0.3	25.9	54
4878.750000	30.2	200.0	H	162.0	28.4	1.8	23.8	54
6198.125000	32.1	200.0	V	272.0	26.7	5.4	21.9	54
6999.375000	35.1	200.0	V	175.0	28.6	6.5	18.9	54
7623.125000	30.5	200.0	V	291.0	23.7	6.8	23.5	54

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

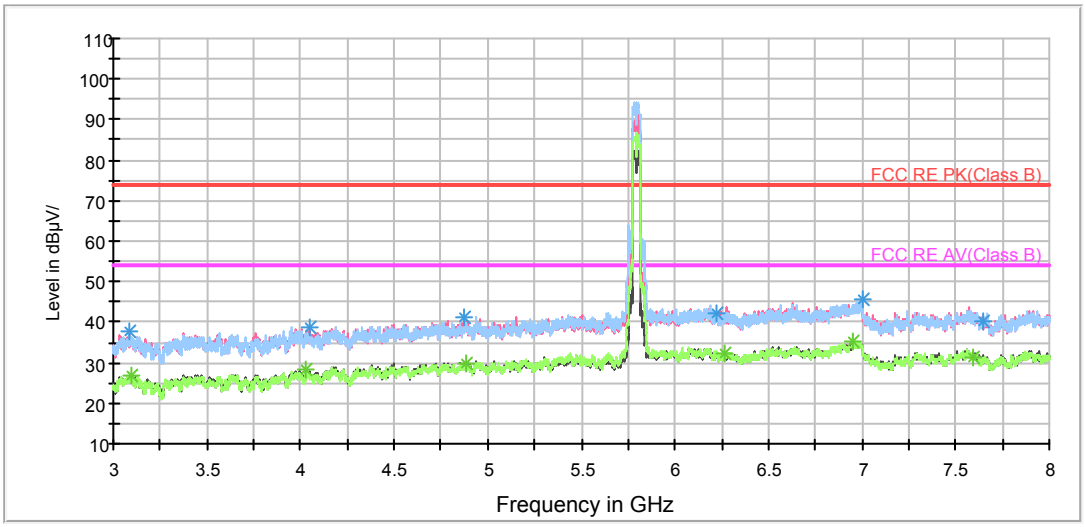
802.11ac (HT40) CH159

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

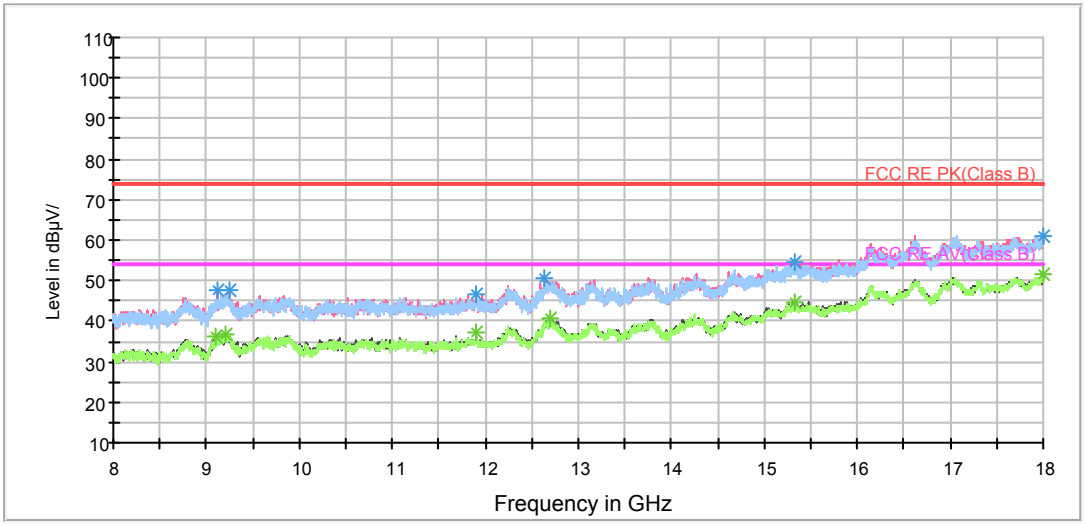
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3085.000000	37.6	200.0	H	243.0	40.5	-2.9	36.4	74
4052.500000	38.7	200.0	V	347.0	39.8	-1.1	35.3	74
4876.250000	41.1	200.0	V	118.0	39.3	1.8	32.9	74
6217.500000	42.3	200.0	V	217.0	36.9	5.4	31.7	74
7000.000000	45.6	200.0	V	177.0	39.0	6.6	28.4	74
7644.375000	40.1	200.0	V	275.0	33.2	6.9	33.9	74

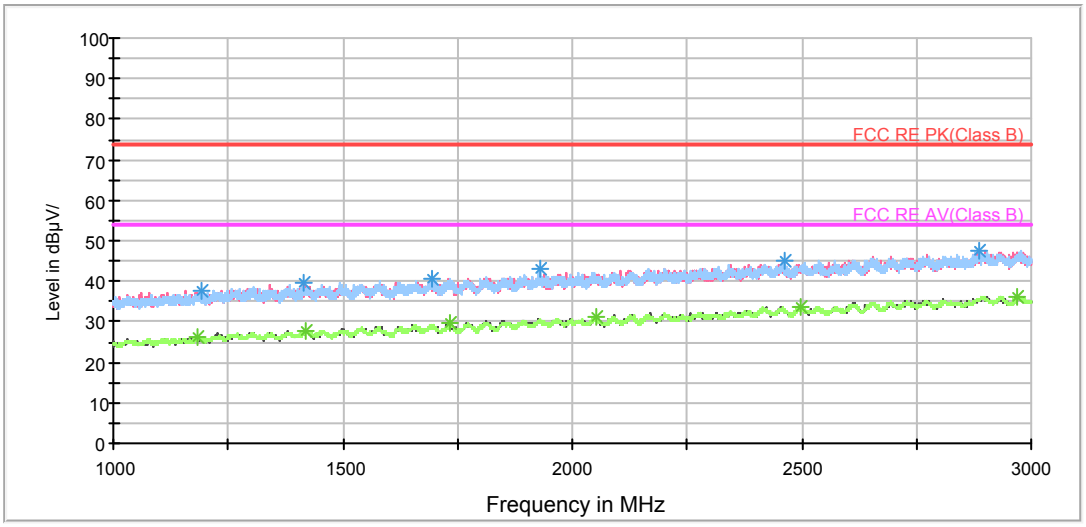
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3098.125000	26.8	200.0	V	237.0	29.6	-2.8	27.2	54
4033.125000	28.4	200.0	V	0.0	29.5	-1.1	25.6	54
4880.000000	30.0	200.0	V	0.0	28.2	1.8	24.0	54
6270.000000	32.4	200.0	V	0.0	27.0	5.4	21.6	54
6948.125000	35.1	200.0	H	173.0	28.9	6.2	18.9	54
7593.750000	31.3	200.0	V	266.0	24.3	7.0	22.7	54

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

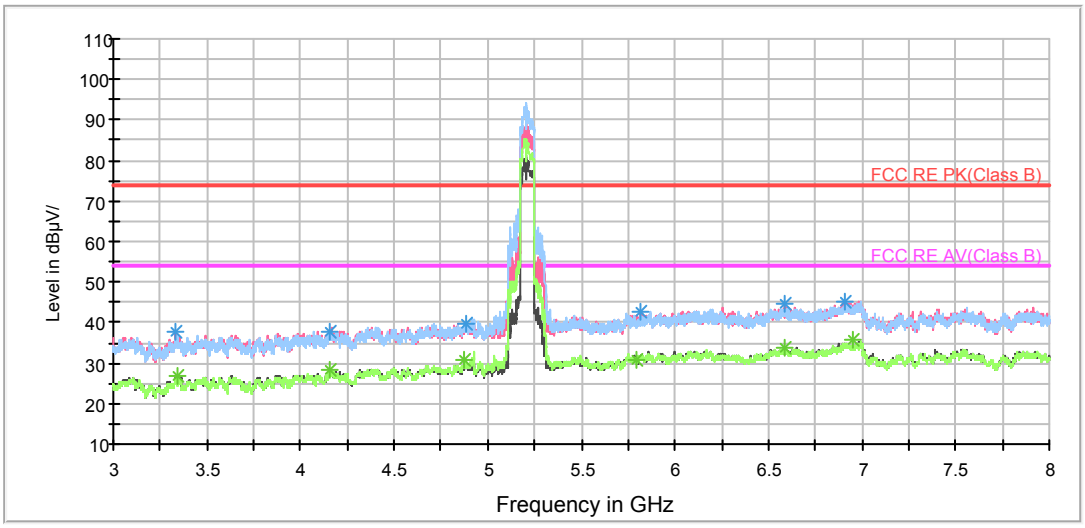
802.11ac (HT80) CH42

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

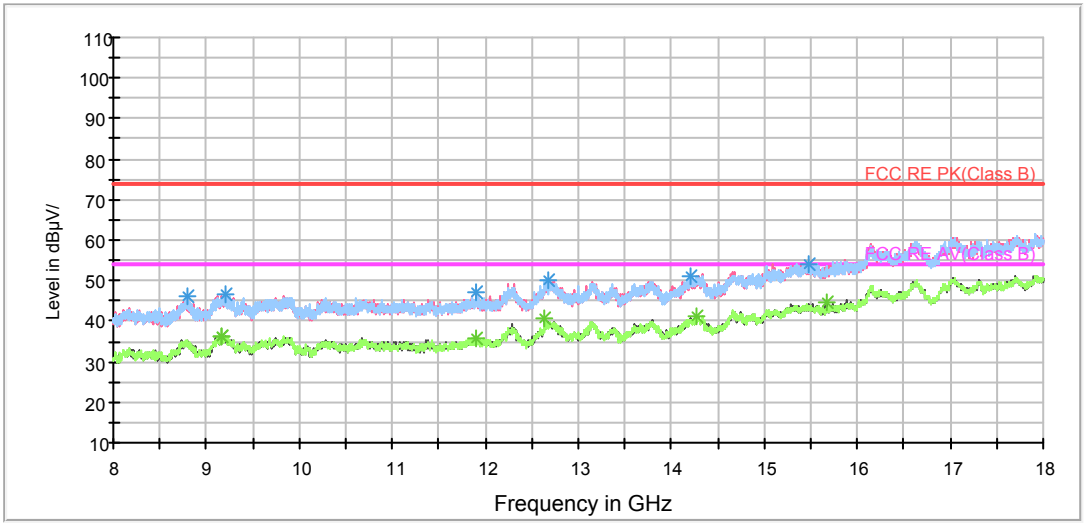
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3336.250000	37.6	200.0	V	86.0	39.9	-2.3	36.4	74
4154.375000	37.8	200.0	H	323.0	37.9	-0.1	36.2	74
4881.875000	39.7	100.0	H	16.0	37.9	1.8	34.3	74
5818.750000	42.5	200.0	V	174.0	38.0	4.5	31.5	74
6582.500000	44.5	200.0	V	315.0	39.0	5.5	29.5	74
6903.750000	45.3	200.0	V	86.0	39.0	6.3	28.7	74

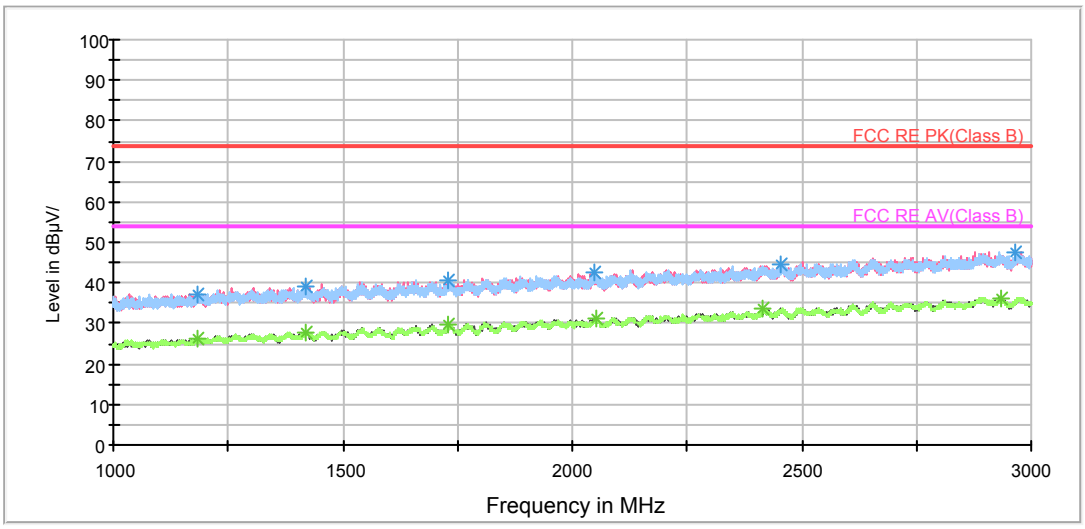
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3341.875000	26.7	100.0	H	67.0	29.1	-2.4	27.3	54
4159.375000	28.3	200.0	V	17.0	28.3	0.0	25.7	54
4878.750000	30.9	100.0	H	96.0	29.1	1.8	23.1	54
5792.500000	30.7	100.0	V	54.0	26.6	4.1	23.3	54
6587.500000	33.7	200.0	H	275.0	28.1	5.6	20.3	54
6946.875000	35.7	100.0	H	106.0	29.5	6.2	18.3	54

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

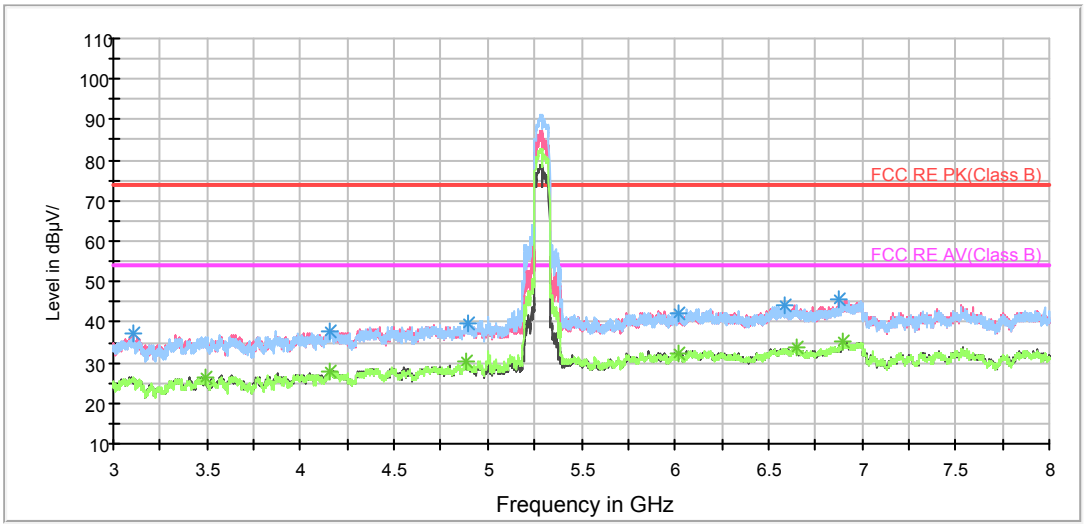
802.11ac (HT80) CH58

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

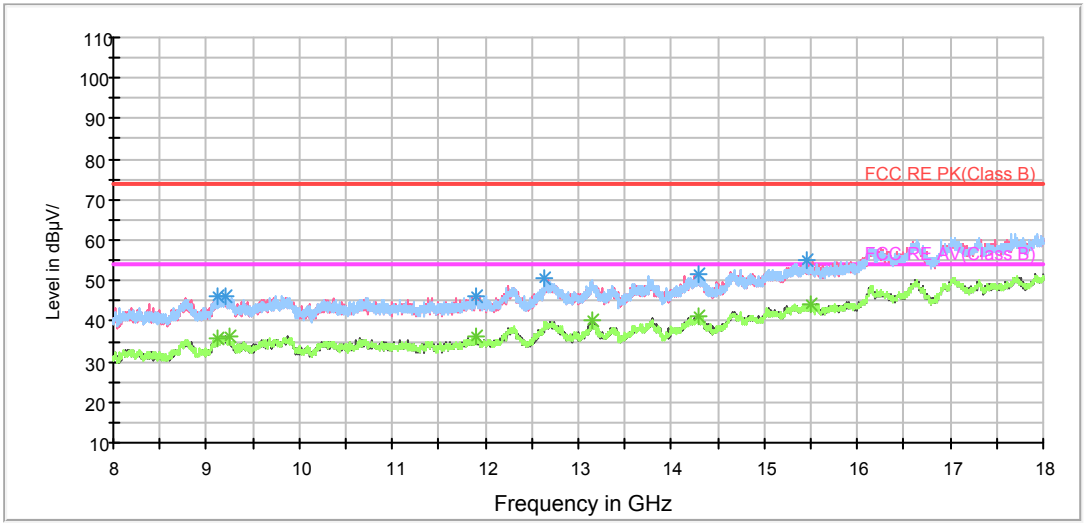
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3103.750000	37.2	200.0	V	225.0	40.0	-2.8	36.8	74
4159.375000	37.8	100.0	V	0.0	37.8	0.0	36.2	74
4894.375000	39.7	200.0	V	0.0	37.8	1.9	34.3	74
6020.000000	42.2	100.0	V	125.0	37.5	4.7	31.8	74
6589.375000	44.2	100.0	H	130.0	38.6	5.6	29.8	74
6871.875000	45.5	200.0	V	0.0	39.6	5.9	28.5	74

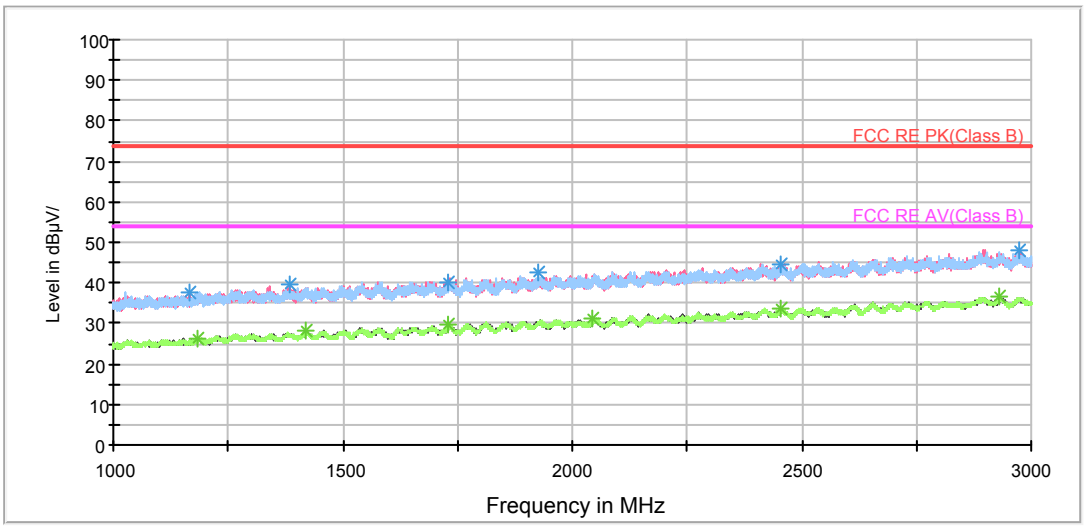
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3488.750000	26.4	200.0	V	27.0	28.4	-2.0	27.6	54
4153.750000	27.9	100.0	H	13.0	28.0	-0.1	26.1	54
4880.000000	30.2	100.0	H	81.0	28.4	1.8	23.8	54
6023.750000	32.4	100.0	H	150.0	27.7	4.7	21.6	54
6650.000000	33.7	100.0	H	241.0	28.2	5.5	20.3	54
6901.250000	35.1	100.0	H	23.0	28.8	6.3	18.9	54

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

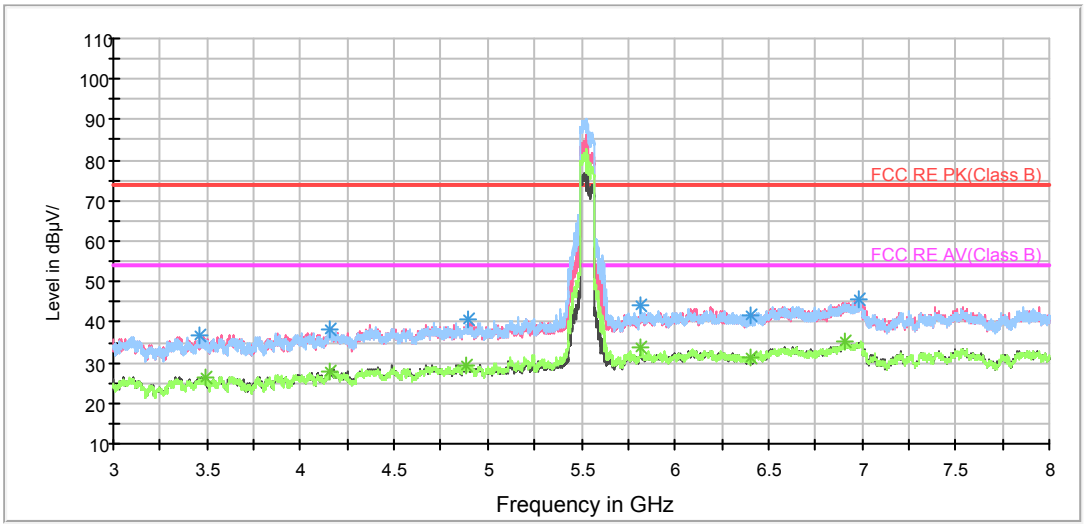
802.11ac (HT80) CH106

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

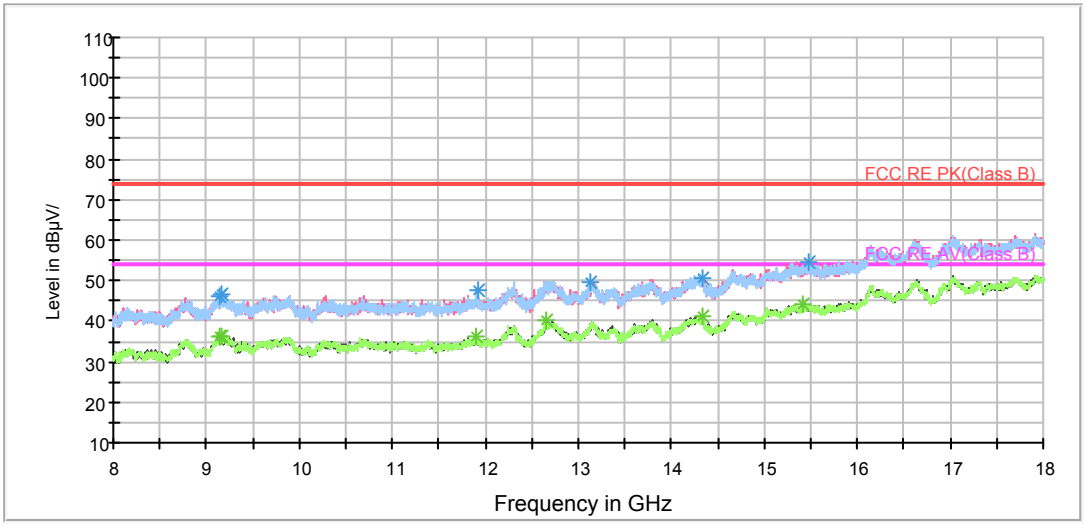
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3456.250000	36.6	200.0	V	0.0	38.8	-2.2	37.4	74
4155.000000	38.4	200.0	H	0.0	38.5	-0.1	35.6	74
4897.500000	40.8	200.0	V	203.0	38.9	1.9	33.2	74
5816.250000	44.1	100.0	H	140.0	39.6	4.5	29.9	74
6401.875000	41.9	200.0	V	0.0	37.0	4.9	32.1	74
6986.875000	45.5	200.0	H	197.0	39.1	6.4	28.5	74

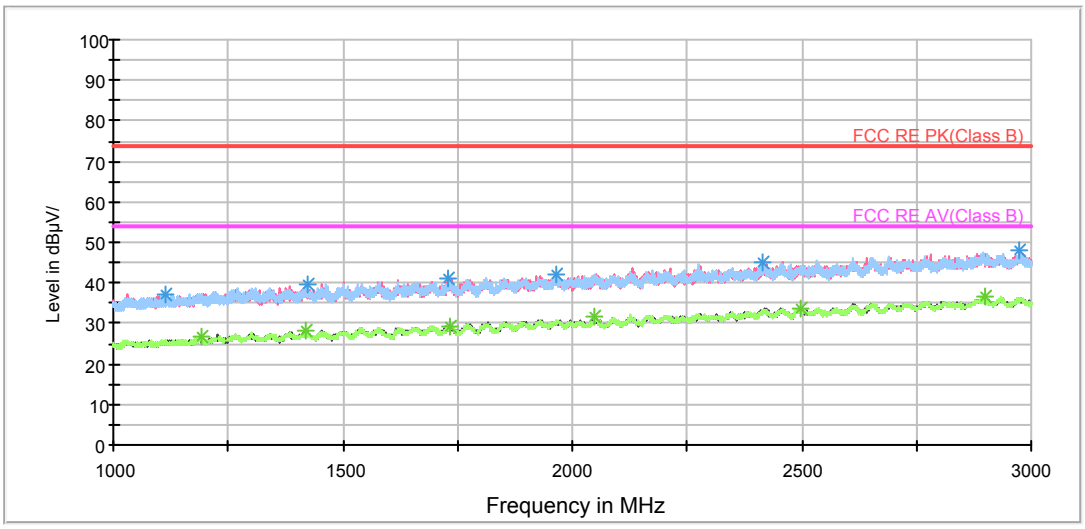
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3490.625000	26.4	100.0	H	81.0	28.5	-2.1	27.6	54
4157.500000	28.1	200.0	V	0.0	28.2	-0.1	25.9	54
4879.375000	29.5	200.0	H	148.0	27.7	1.8	24.5	54
5816.875000	33.8	100.0	H	140.0	29.3	4.5	20.2	54
6409.375000	31.1	100.0	V	256.0	26.2	4.9	22.9	54
6913.125000	35.2	200.0	H	55.0	29.0	6.2	18.8	54

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

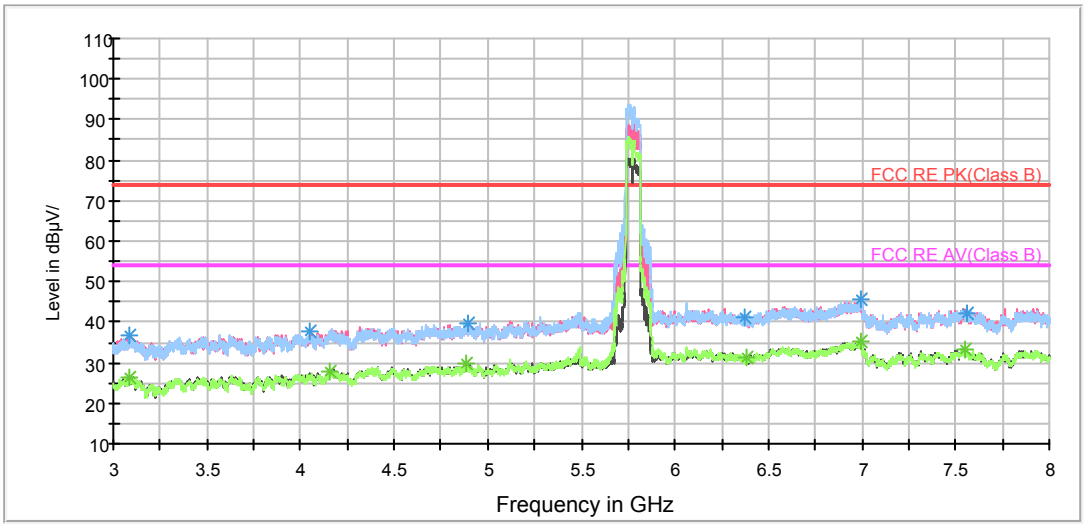
802.11ac (HT80) CH155

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

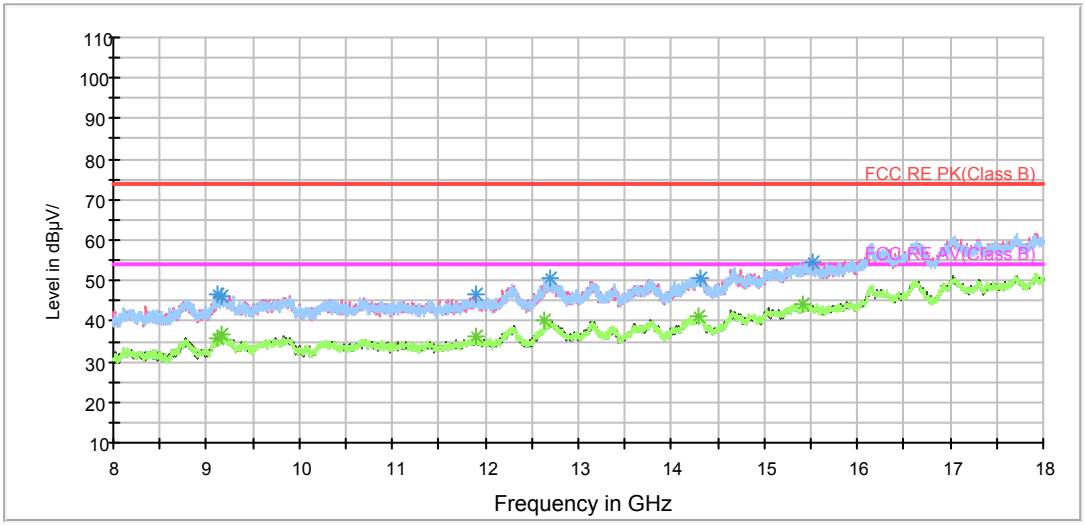
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3090.000000	36.5	200.0	H	0.0	39.4	-2.9	37.5	74
4052.500000	37.7	200.0	H	89.0	38.8	-1.1	36.3	74
4891.250000	39.6	200.0	V	15.0	37.7	1.9	34.4	74
6376.250000	41.1	200.0	V	53.0	36.1	5.0	32.9	74
6988.750000	45.7	200.0	V	283.0	39.3	6.4	28.3	74
7559.375000	42.4	200.0	V	34.0	35.4	7.0	31.6	74

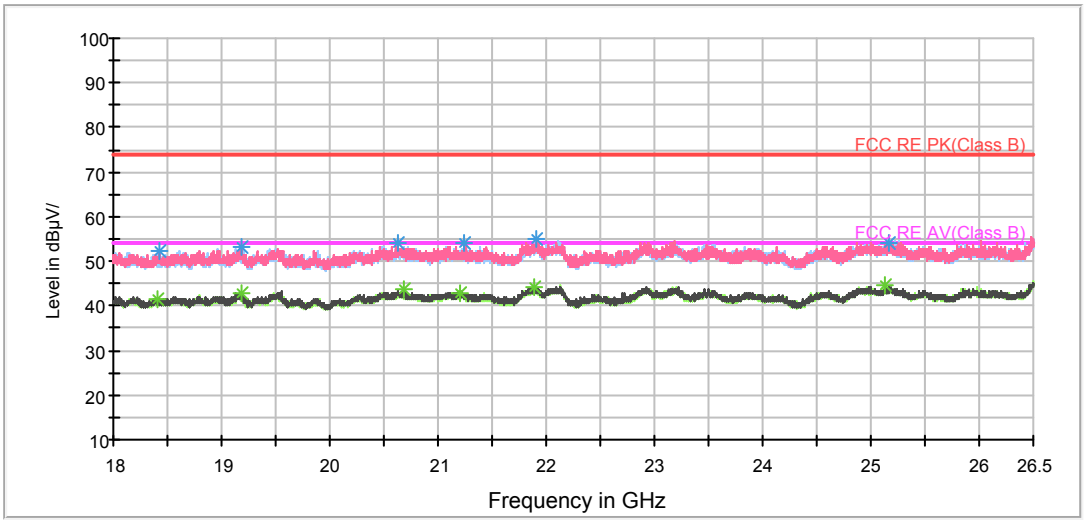
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3086.875000	26.4	200.0	V	0.0	29.3	-2.9	27.6	54
4153.750000	27.9	200.0	V	43.0	28.0	-0.1	26.1	54
4886.250000	29.6	200.0	H	334.0	27.7	1.9	24.4	54
6384.375000	31.4	200.0	V	155.0	26.4	5.0	22.6	54
6996.875000	35.1	100.0	H	122.0	28.6	6.5	18.9	54
7553.125000	33.0	200.0	H	236.0	26.0	7.0	21.0	54

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

During the test, the Radiates Emission from 18GHz to 26.5GHz was performed in all modes with all channels, 802.11a, Channel 36 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18425.000000	52.3	150.0	H	253.0	51.8	0.5	21.7	74
19182.562500	53.0	150.0	V	38.0	53.4	-0.4	21.0	74
20635.000000	54.0	150.0	V	54.0	55.2	-1.2	20.0	74
21238.500000	54.1	150.0	V	161.0	55.8	-1.7	19.9	74
21898.312500	54.9	150.0	H	236.0	56.5	-1.6	19.1	74
25174.000000	54.2	150.0	H	113.0	53.5	0.7	19.8	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)
18399.500000	41.5	150.0	V	22.0	40.9	0.6	12.5	54
19183.625000	43.1	150.0	V	0.0	43.5	-0.4	10.9	54
20681.750000	43.8	150.0	V	352.0	45.1	-1.3	10.2	54
21207.687500	42.9	150.0	V	144.0	44.5	-1.6	11.1	54
21891.937500	44.0	150.0	H	270.0	45.6	-1.6	10.0	54
25126.187500	44.5	150.0	V	0.0	43.7	0.8	9.5	54

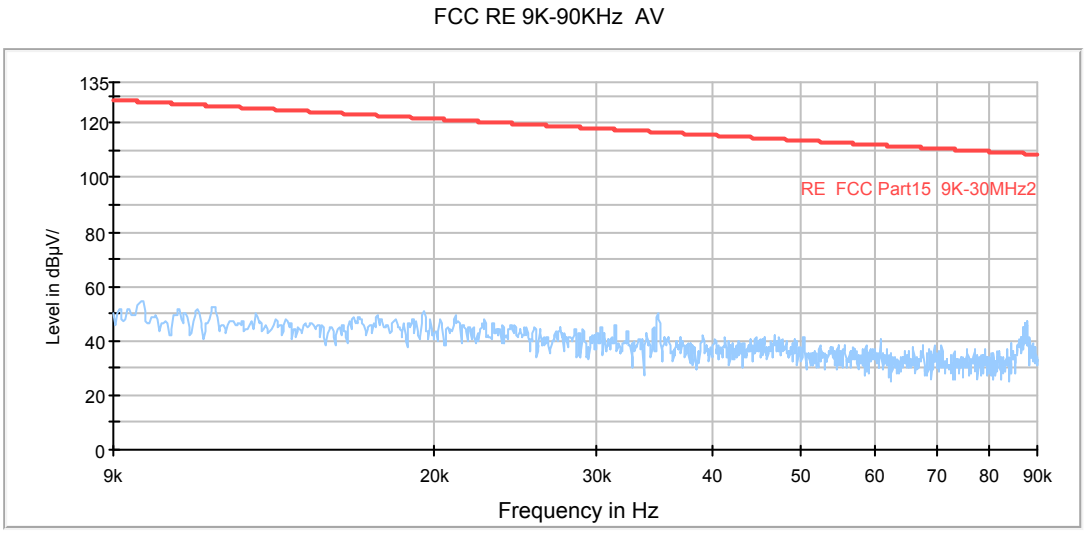
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Adapter 5 and USB cable 8

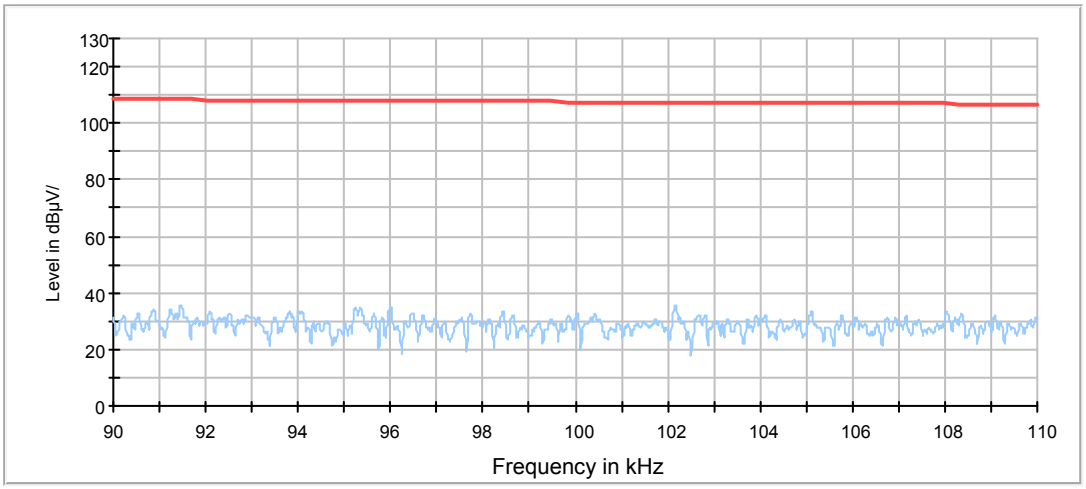
LPDDR3+eMMC (4GB+64GB)

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels, 802.11a, Channel 36 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

Continuous TX mode:

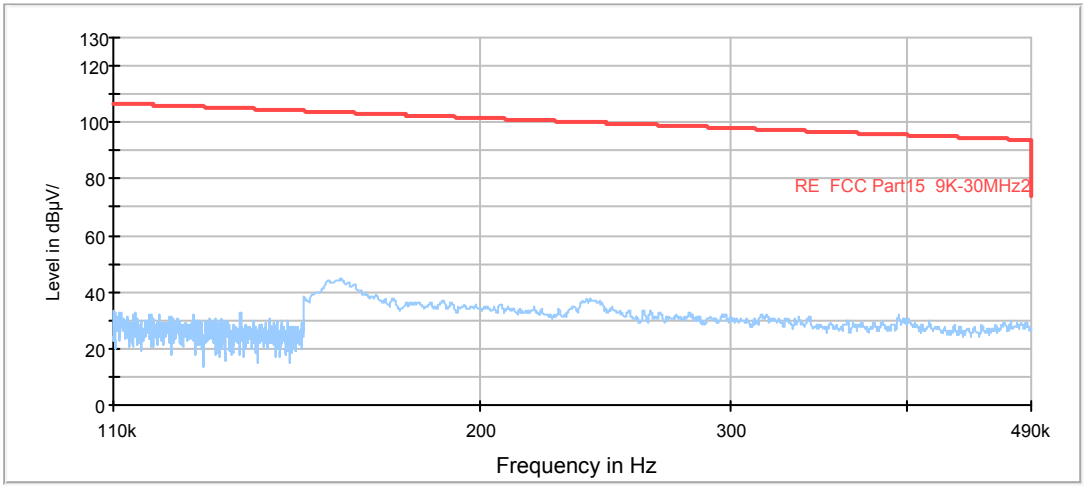


Radiates Emission from 9KHz to 90KHz



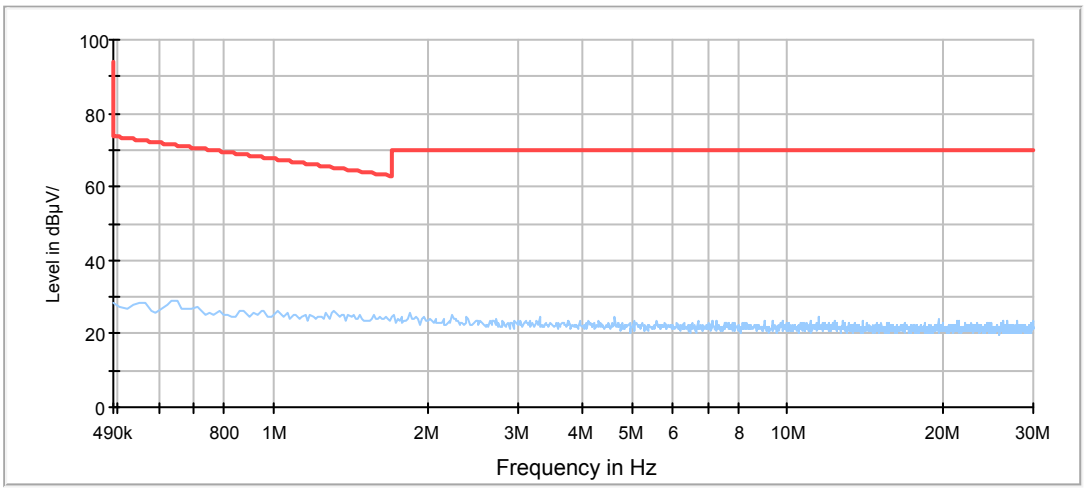
Radiates Emission from 90KHz to 110KHz

FCC RE 110K-490KHz AV



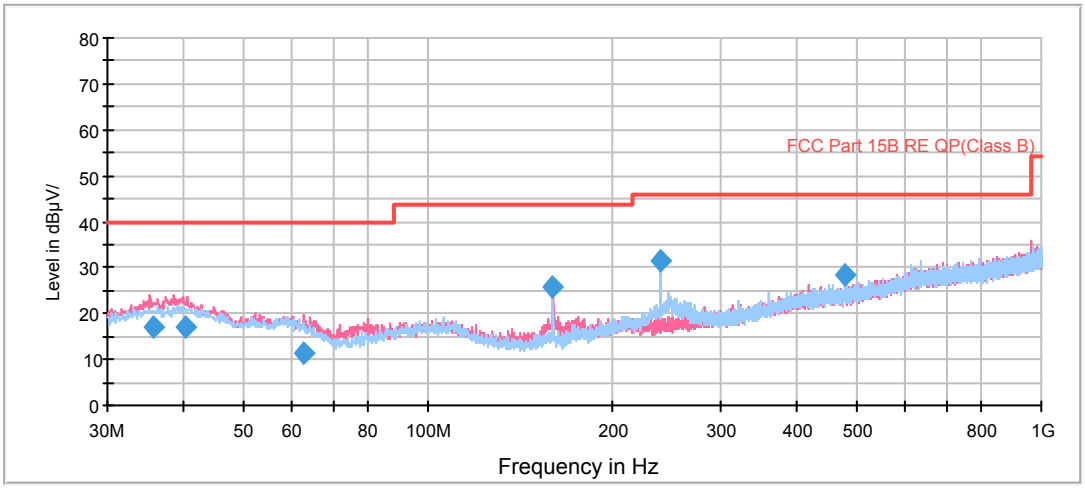
Radiates Emission from 110KHz to 490KHz

FCC RE 490K-30MHz QP



Radiates Emission from 490KHz to 30MHz

RE EN55032 0.03-1GHz QP Class B



Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Reading value (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
35.573750	17.1	0.4	100.0	V	313.0	16.7	22.9	40.0
40.108750	16.9	-0.2	100.0	V	150.0	17.1	23.1	40.0
62.897500	11.3	-1.6	100.0	V	0.0	12.9	28.7	40.0
159.980000	25.8	15.7	100.0	V	4.0	10.1	17.7	43.5
240.005000	31.3	18.1	200.0	H	310.0	13.2	14.7	46.0
479.998750	28.6	7.8	100.0	V	112.0	20.8	17.4	46.0

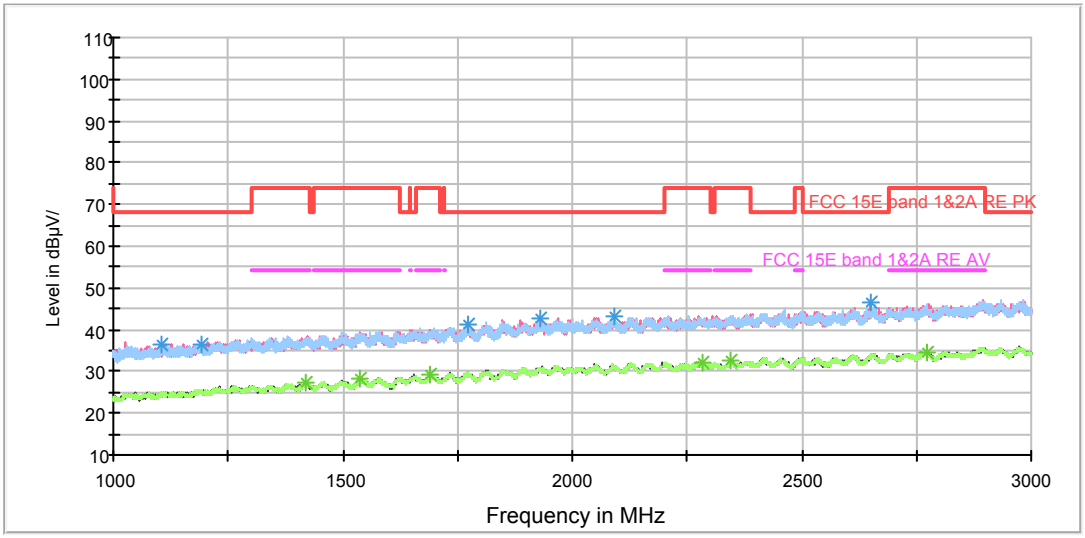
Remark: 1. Quasi-Peak = Reading value + Correction factor

2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)

3. Margin = Limit – Quasi-Peak

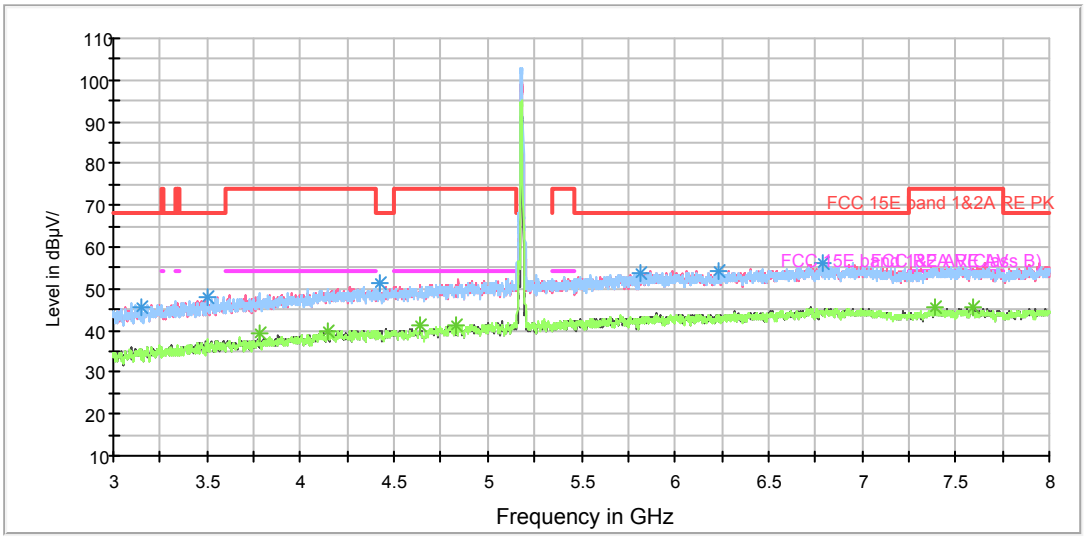
802.11a CH36

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

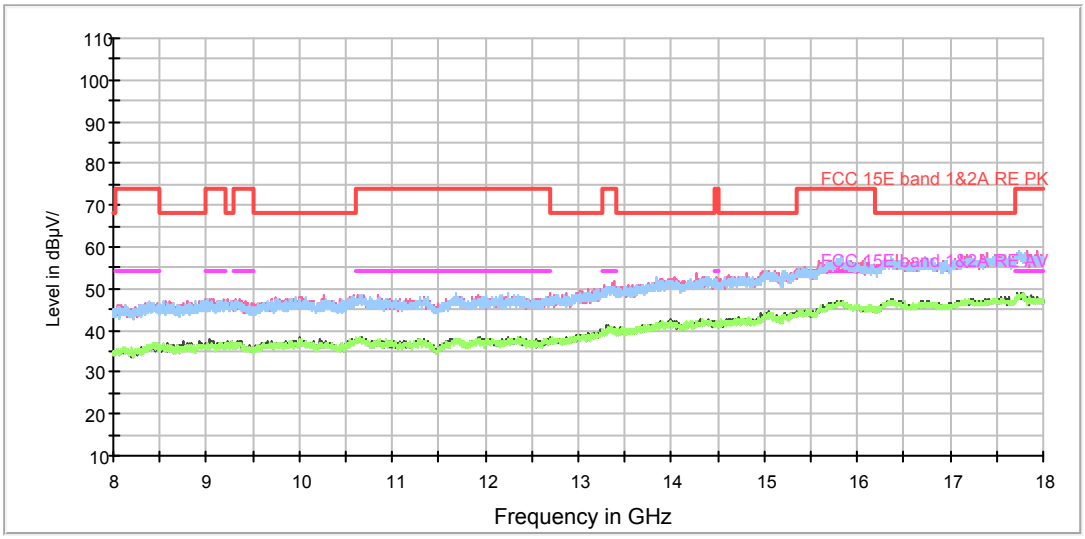
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1105.000000	36.4	200.0	V	41.0	46.1	-9.7	31.9	68.3
1192.500000	36.6	100.0	H	12.0	45.6	-9.0	31.7	68.3
1771.750000	41.5	100.0	H	22.0	46.0	-4.5	26.8	68.3
1928.000000	42.7	200.0	V	192.0	46.0	-3.3	25.6	68.3
2090.000000	43.0	100.0	V	244.0	45.6	-2.6	25.3	68.3
2648.500000	46.4	200.0	V	113.0	46.7	-0.3	21.9	68.3

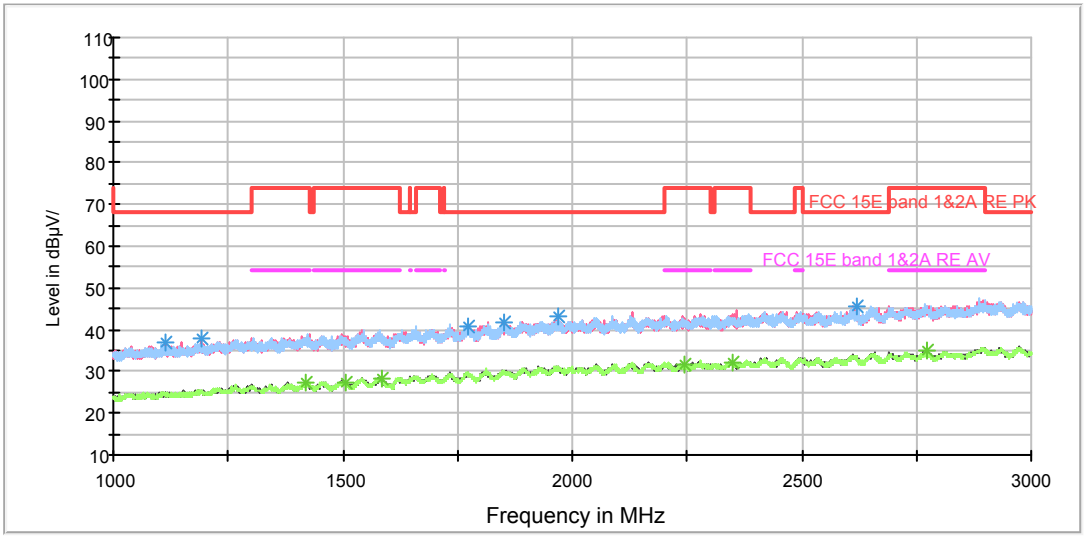
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1419.750000	27.4	200.0	V	159.0	34.8	-7.4	26.6	54
1538.250000	28.0	100.0	V	228.0	34.7	-6.7	26.0	54
1692.000000	29.2	200.0	V	0.0	34.3	-5.1	24.8	54
2282.250000	32.2	100.0	V	213.0	33.8	-1.6	21.8	54
2347.000000	32.4	100.0	V	264.0	34.0	-1.6	21.6	54
2772.000000	34.7	200.0	V	77.0	34.7	0.0	19.3	54

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

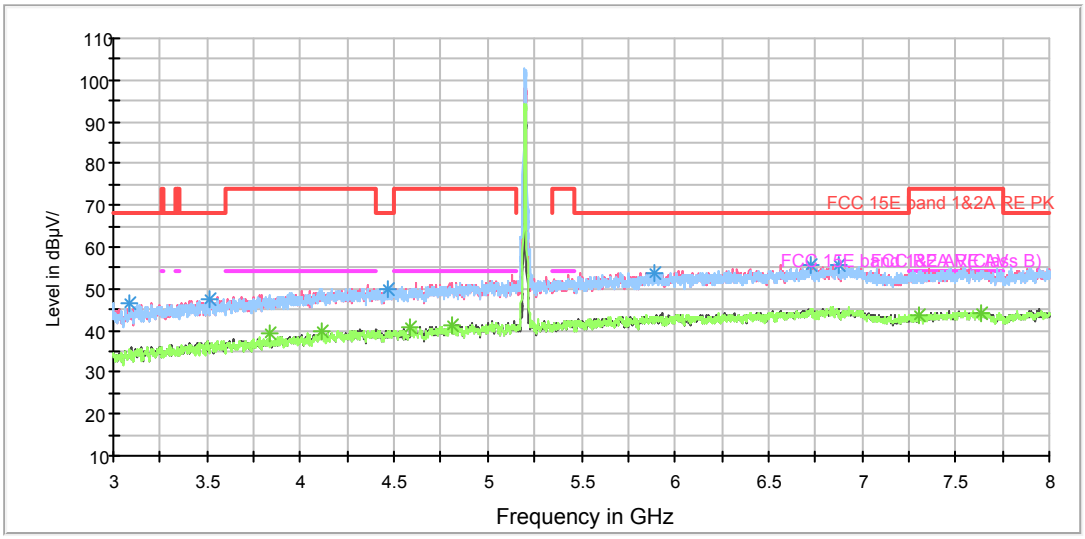
802.11a CH40

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

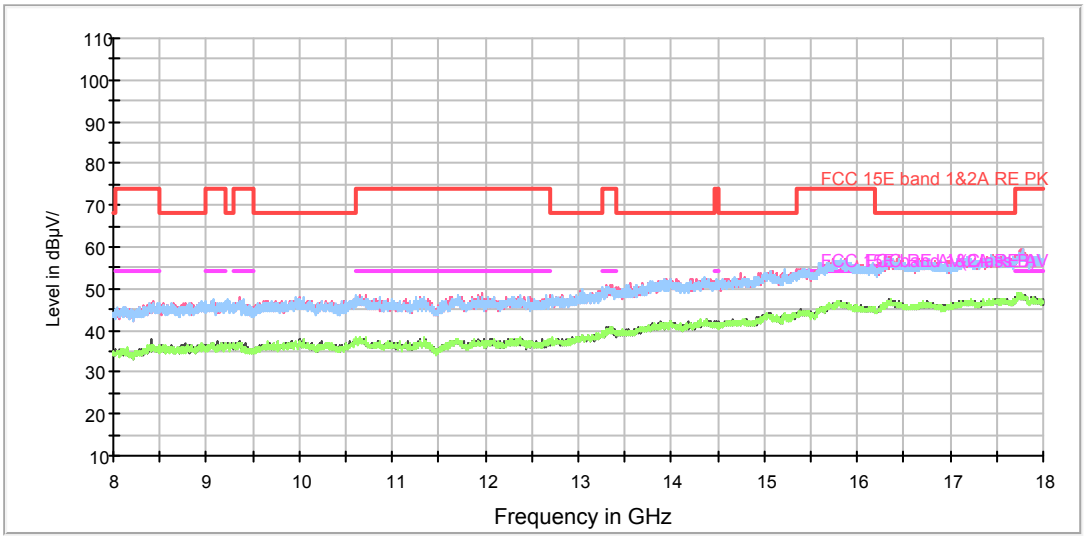
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1111.750000	36.7	100.0	V	256.0	46.2	-9.5	31.6	68.3
1190.000000	37.6	200.0	V	60.0	46.6	-9.0	30.7	68.3
1775.000000	40.6	200.0	V	126.0	45.3	-4.7	27.7	68.3
1852.250000	41.9	100.0	V	60.0	45.9	-4.0	26.4	68.3
1967.500000	43.1	100.0	H	50.0	46.2	-3.1	25.2	68.3
2618.750000	45.4	100.0	V	256.0	46.1	-0.7	22.9	68.3

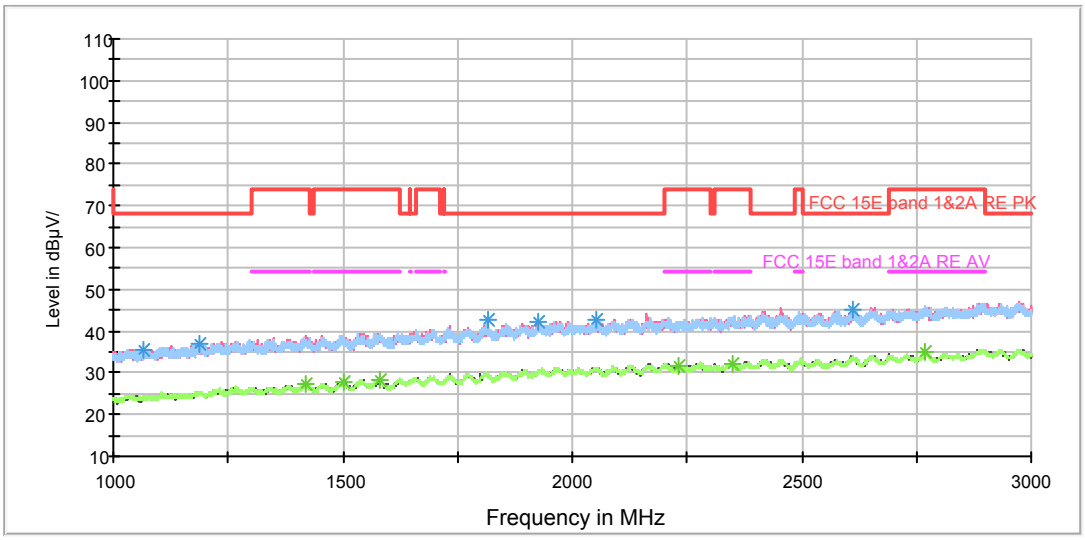
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1420.750000	27.5	100.0	V	147.0	34.9	-7.4	26.5	54
1506.000000	27.5	100.0	H	14.0	34.5	-7.0	26.5	54
1583.000000	28.1	200.0	V	126.0	34.7	-6.6	25.9	54
2242.500000	31.9	100.0	V	0.0	34.5	-2.6	22.1	54
2349.500000	32.2	100.0	V	70.0	33.8	-1.6	21.8	54
2771.500000	34.9	100.0	H	119.0	34.9	0.0	19.1	54

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

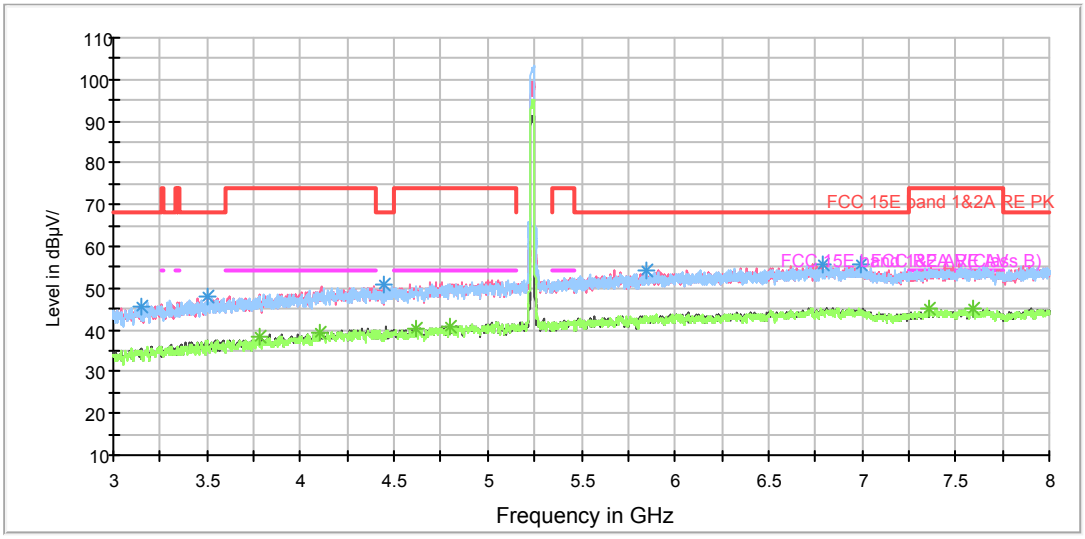
802.11a CH48

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

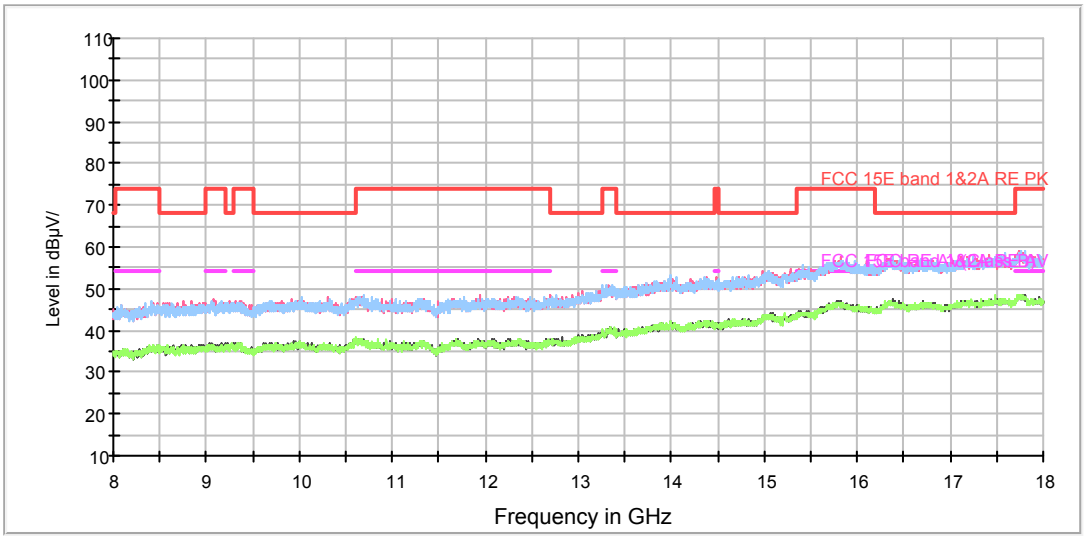
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1065.500000	35.7	200.0	V	147.0	45.5	-9.8	32.6	68.3
1186.500000	37.2	200.0	H	281.0	46.1	-8.9	31.1	68.3
1815.250000	42.7	200.0	V	141.0	46.9	-4.2	25.6	68.3
1924.750000	42.1	200.0	H	0.0	45.6	-3.5	26.2	68.3
2053.750000	42.7	100.0	V	0.0	45.5	-2.8	25.6	68.3
2612.250000	45.2	200.0	H	12.0	45.8	-0.6	23.1	68.3

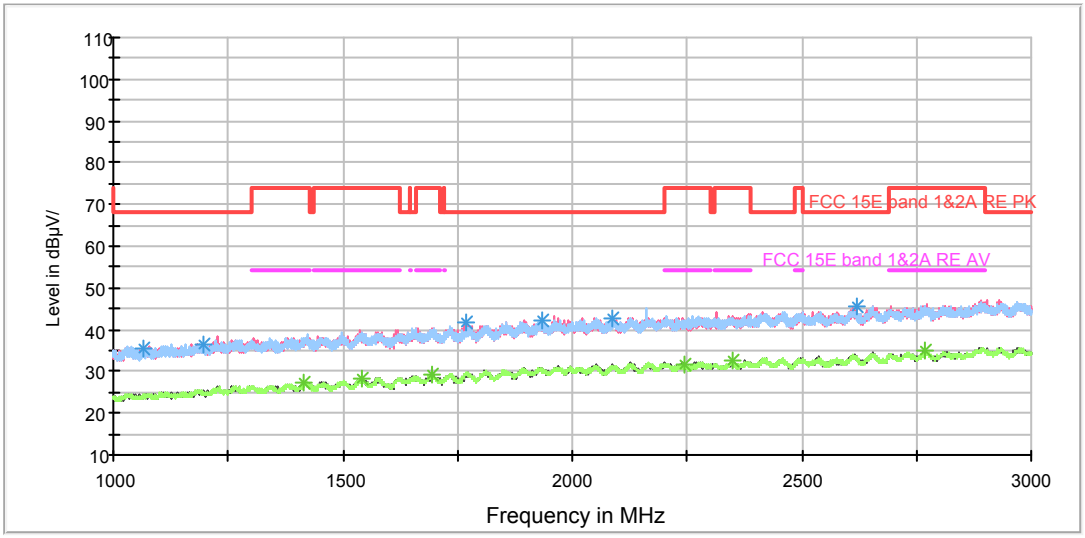
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1420.500000	27.5	200.0	H	113.0	34.9	-7.4	26.5	54
1500.750000	27.7	200.0	V	0.0	34.8	-7.1	26.3	54
1579.000000	28.3	200.0	V	0.0	34.9	-6.6	25.7	54
2229.500000	31.7	100.0	V	253.0	34.2	-2.5	22.3	54
2348.000000	32.2	200.0	V	0.0	33.8	-1.6	21.8	54
2769.750000	34.9	200.0	H	196.0	34.8	0.1	19.1	54

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

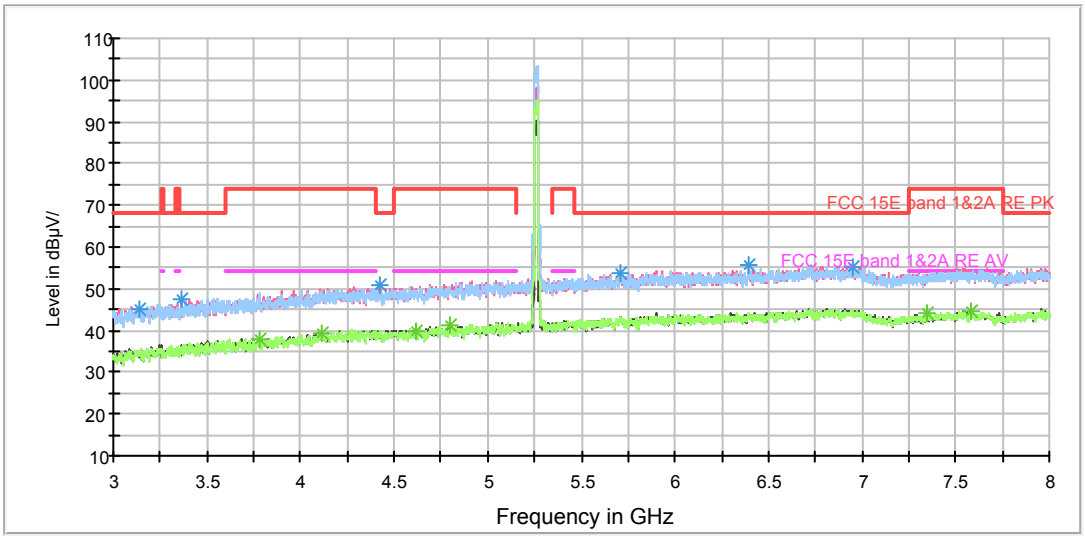
802.11a CH52

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

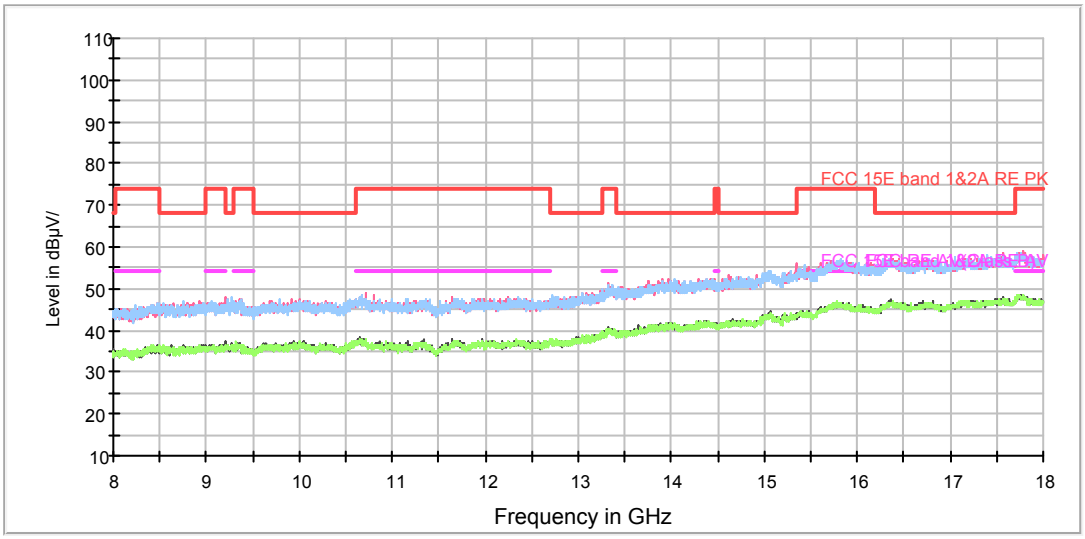
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1066.250000	35.7	200.0	V	133.0	45.5	-9.8	32.6	68.3
1195.750000	36.6	200.0	H	247.0	45.6	-9.0	31.7	68.3
1768.750000	41.9	200.0	H	284.0	46.3	-4.4	26.4	68.3
1932.500000	42.0	200.0	V	154.0	45.4	-3.4	26.3	68.3
2087.250000	42.6	100.0	H	187.0	45.2	-2.6	25.7	68.3
2619.750000	45.6	100.0	V	71.0	46.3	-0.7	22.7	68.3

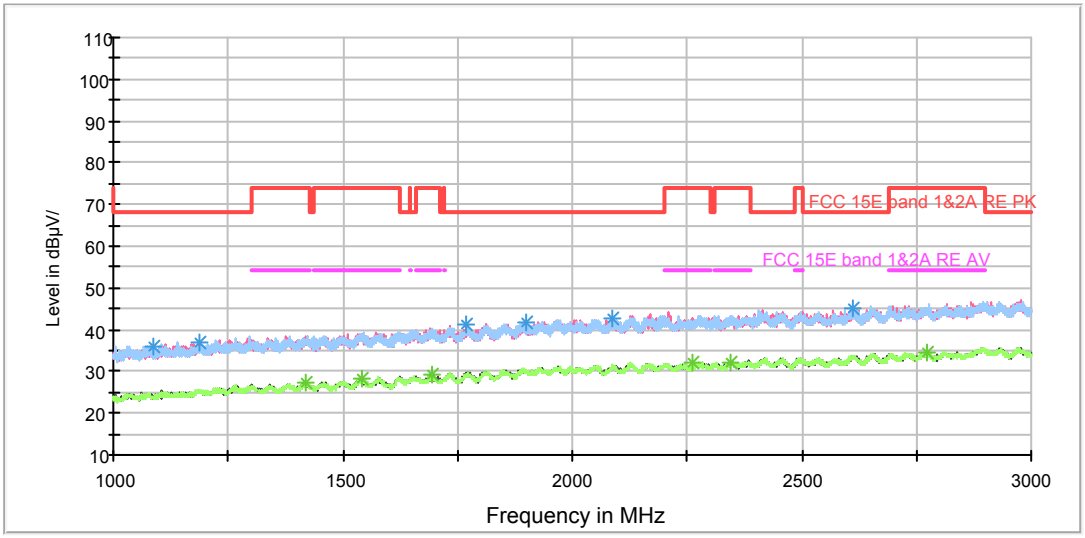
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1416.750000	27.4	100.0	V	55.0	34.9	-7.5	26.6	54
1539.750000	28.2	100.0	V	256.0	34.9	-6.7	25.8	54
1693.250000	29.3	100.0	H	281.0	34.4	-5.1	24.7	54
2243.500000	31.6	200.0	H	356.0	34.1	-2.5	22.4	54
2349.500000	32.7	200.0	H	33.0	34.3	-1.6	21.3	54
2769.750000	35.1	200.0	V	128.0	35.0	0.1	18.9	54

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

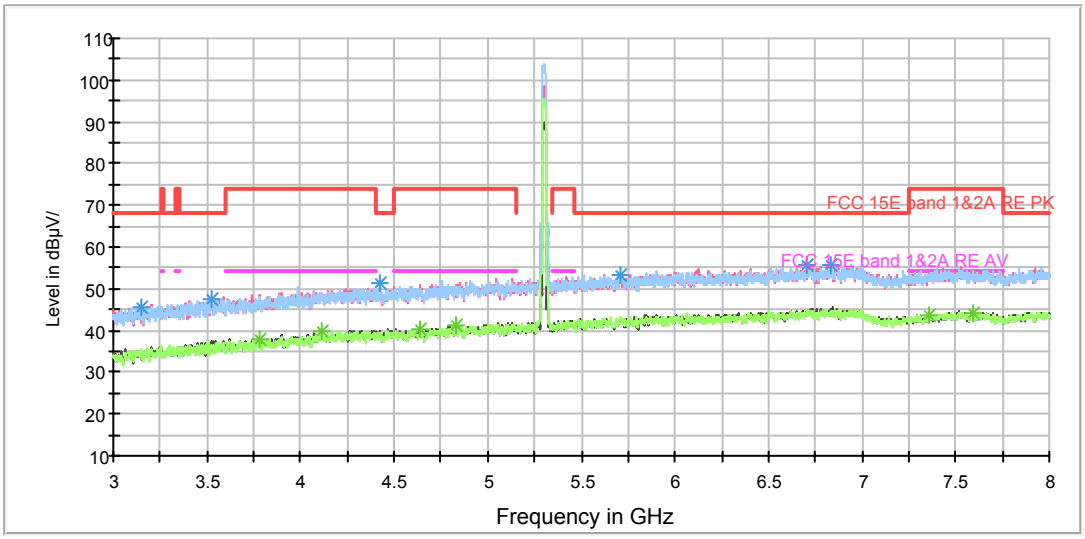
802.11a CH60

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

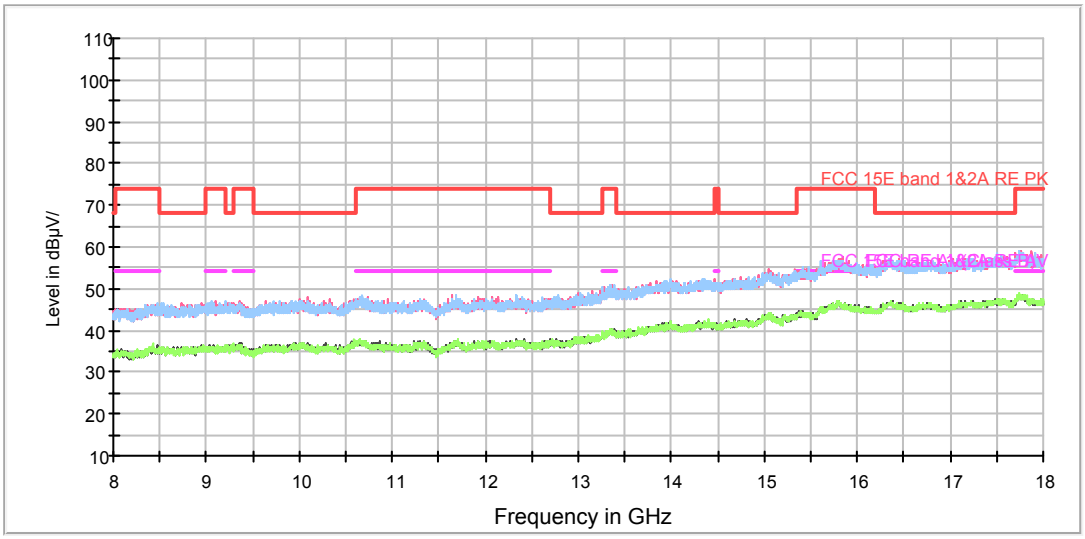
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1088.750000	36.1	100.0	H	75.0	45.9	-9.8	32.2	68.3
1187.250000	36.8	200.0	V	280.0	45.7	-8.9	31.5	68.3
1768.750000	41.1	200.0	V	11.0	45.5	-4.4	27.2	68.3
1897.750000	41.9	100.0	V	155.0	45.5	-3.6	26.4	68.3
2089.250000	42.8	200.0	V	197.0	45.4	-2.6	25.5	68.3
2613.000000	45.2	100.0	V	295.0	45.8	-0.6	23.1	68.3

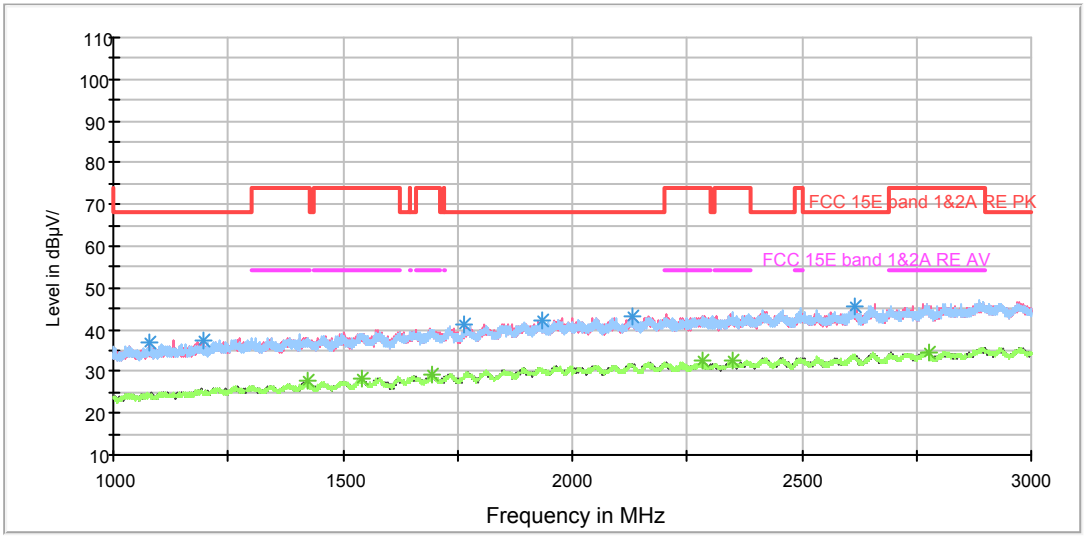
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1418.750000	27.3	200.0	V	0.0	34.8	-7.5	26.7	54
1539.500000	28.3	200.0	V	145.0	35.0	-6.7	25.7	54
1692.500000	29.1	200.0	V	203.0	34.2	-5.1	24.9	54
2262.000000	31.9	100.0	V	275.0	34.0	-2.1	22.1	54
2347.000000	32.3	200.0	H	0.0	33.9	-1.6	21.7	54
2773.500000	34.6	100.0	V	0.0	34.6	0.0	19.4	54

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

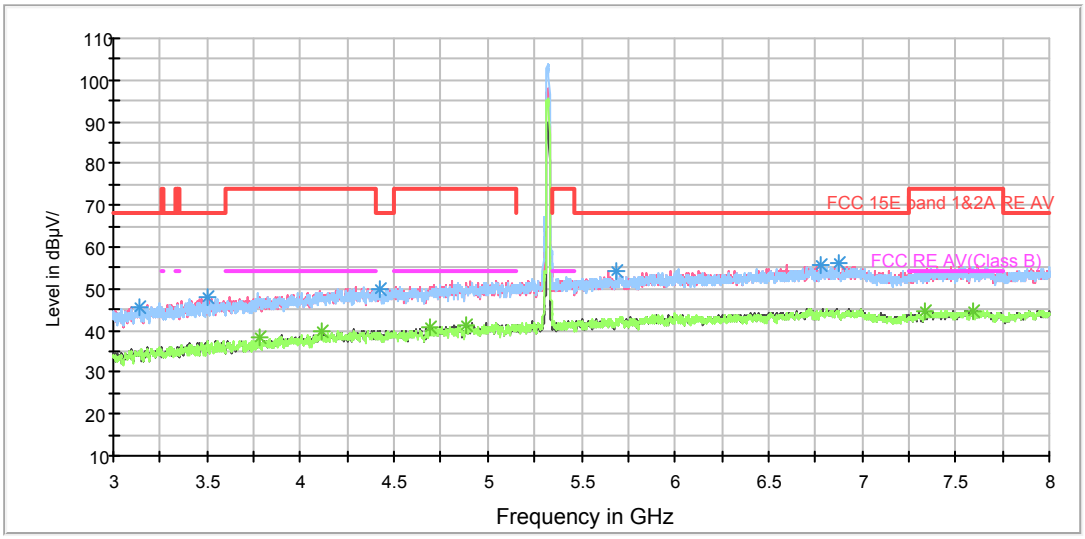
802.11a CH64

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

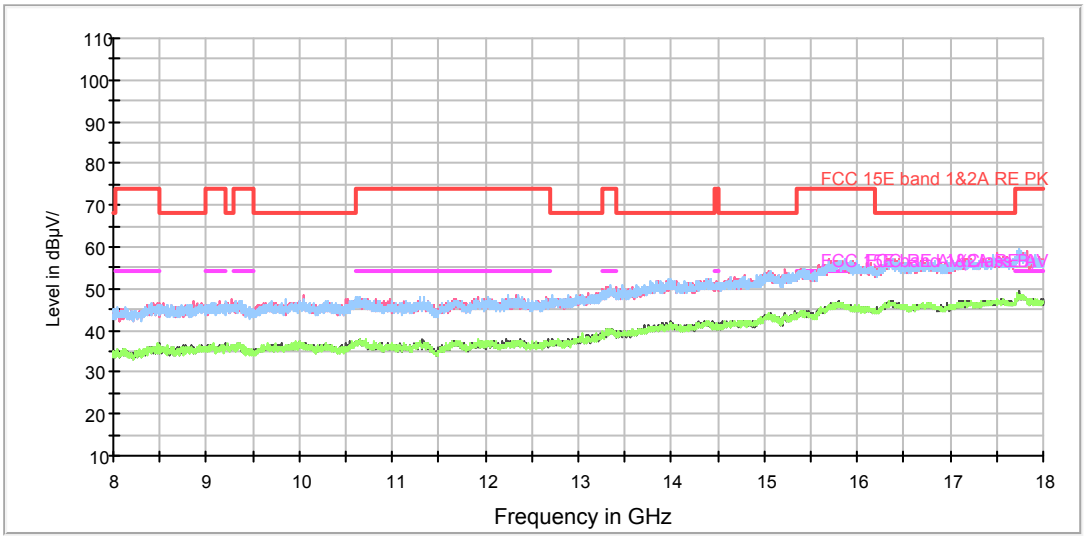
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1079.000000	36.8	100.0	V	237.0	46.6	-9.8	31.5	68.3
1195.750000	37.4	200.0	V	78.0	46.4	-9.0	30.9	68.3
1766.000000	41.2	100.0	V	237.0	45.7	-4.5	27.1	68.3
1934.250000	42.0	100.0	H	21.0	45.4	-3.4	26.3	68.3
2130.250000	43.3	100.0	V	175.0	45.5	-2.2	25.0	68.3
2616.000000	45.5	200.0	H	175.0	46.2	-0.7	22.8	68.3

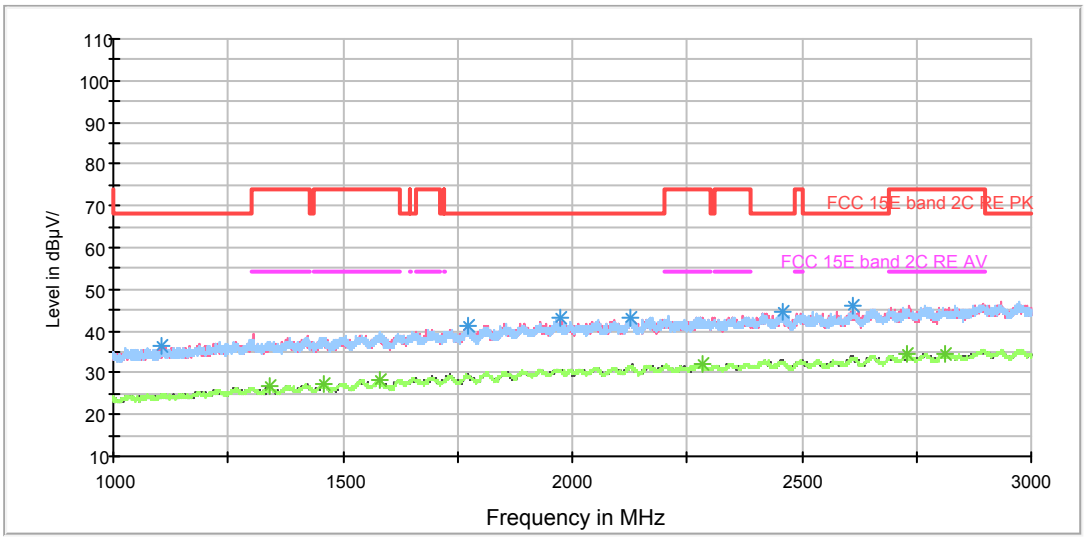
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1423.250000	27.8	200.0	V	25.0	35.3	-7.5	26.2	54
1540.750000	28.0	200.0	H	0.0	34.7	-6.7	26.0	54
1693.500000	29.0	100.0	V	58.0	34.1	-5.1	25.0	54
2283.000000	32.5	200.0	V	118.0	34.1	-1.6	21.5	54
2347.250000	32.4	200.0	V	318.0	34.0	-1.6	21.6	54
2776.000000	34.5	100.0	H	66.0	34.5	0.0	19.5	54

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

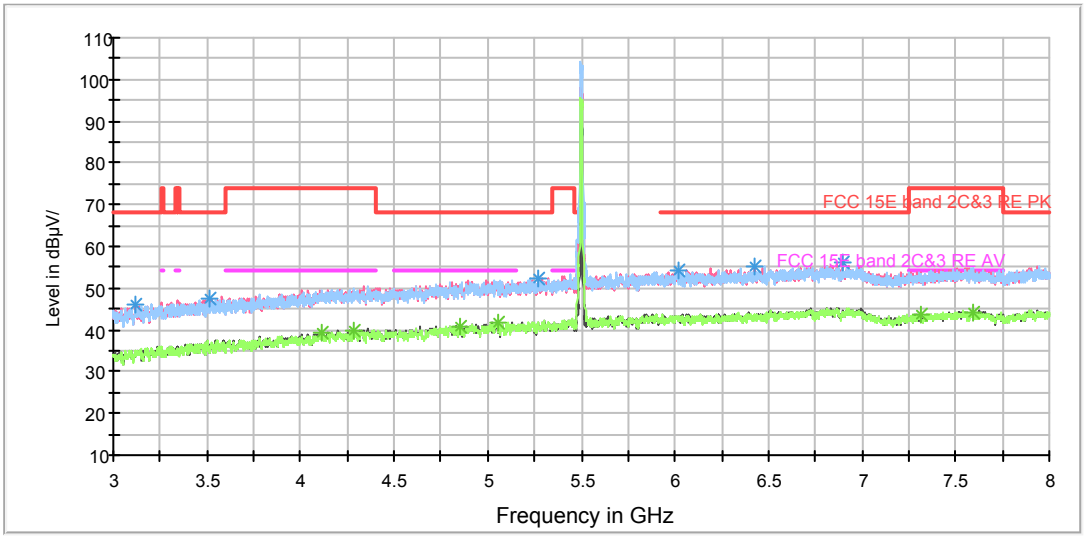
802.11a CH100

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

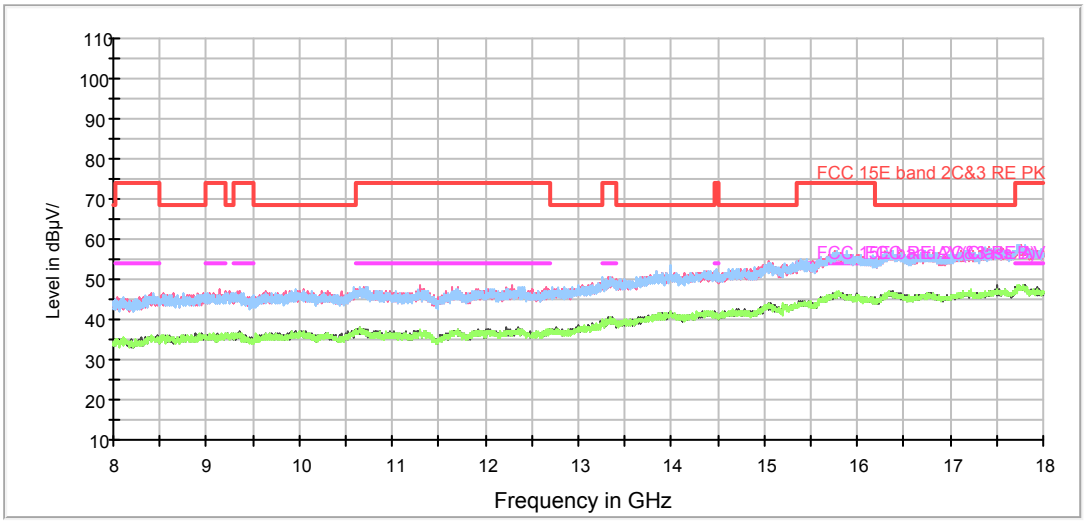
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1106.750000	36.6	200.0	V	92.0	46.2	-9.6	31.7	68.3
1772.000000	41.3	100.0	V	92.0	45.8	-4.5	27.0	68.3
1973.500000	43.2	200.0	V	19.0	46.4	-3.2	25.1	68.3
2128.500000	43.4	200.0	V	0.0	45.6	-2.2	24.9	68.3
2458.250000	44.4	100.0	H	328.0	45.4	-1.0	23.9	68.3
2612.250000	46.1	100.0	H	251.0	46.7	-0.6	22.2	68.3

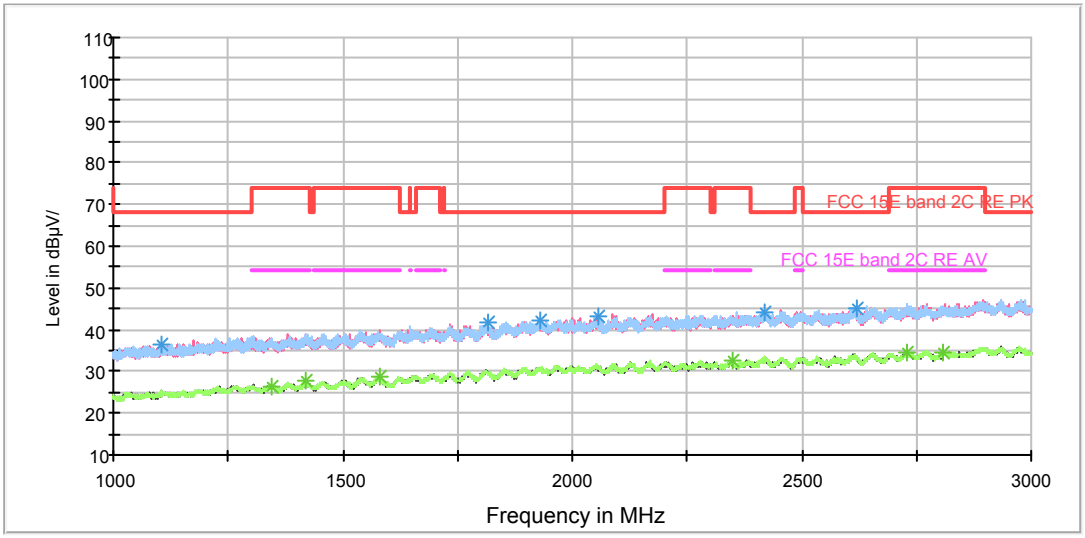
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1340.250000	26.6	200.0	V	102.0	34.7	-8.1	27.4	54
1458.000000	27.1	200.0	V	216.0	34.4	-7.3	26.9	54
1579.000000	28.4	200.0	V	19.0	35.0	-6.6	25.6	54
2282.000000	32.0	200.0	V	82.0	33.5	-1.5	22.0	54
2731.250000	34.3	200.0	V	0.0	34.5	-0.2	19.7	54
2813.750000	34.7	100.0	H	85.0	34.1	0.6	19.3	54

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

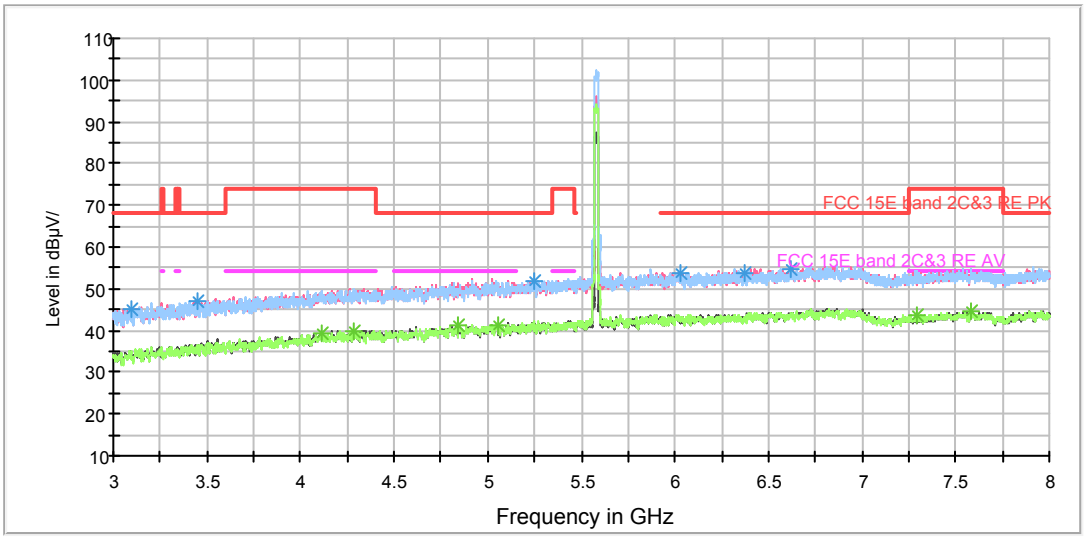
802.11a CH116

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

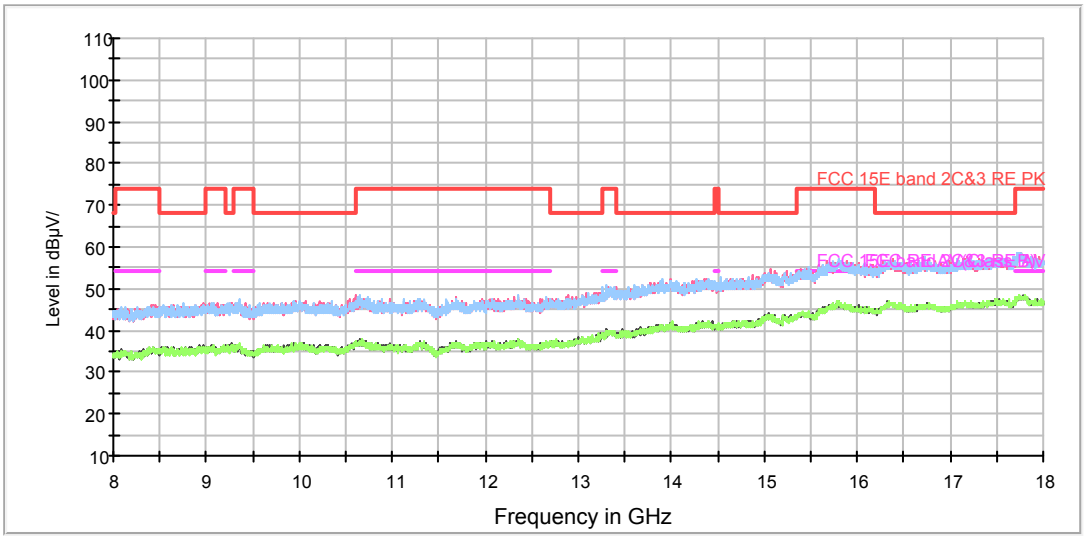
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1104.500000	36.7	100.0	V	234.0	46.4	-9.7	31.6	68.3
1815.750000	41.6	200.0	H	209.0	45.8	-4.2	26.7	68.3
1931.750000	42.0	100.0	H	49.0	45.4	-3.4	26.3	68.3
2055.500000	43.0	200.0	V	30.0	45.8	-2.8	25.3	68.3
2419.000000	44.2	100.0	H	125.0	45.3	-1.1	24.1	68.3
2619.500000	45.1	100.0	V	193.0	45.8	-0.7	23.2	68.3

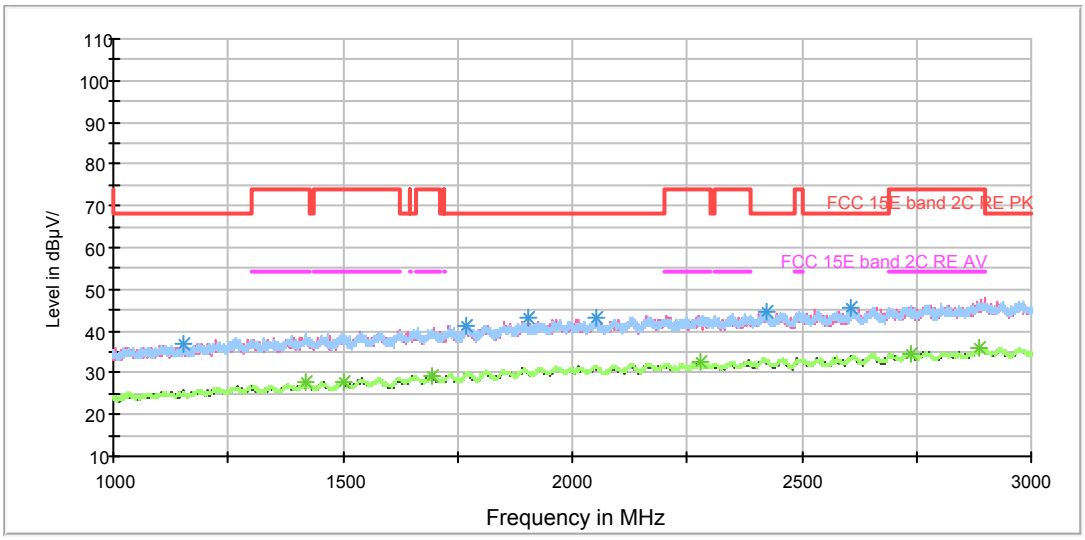
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1345.750000	26.6	200.0	V	244.0	34.7	-8.1	27.4	54
1419.250000	27.6	200.0	V	30.0	35.1	-7.5	26.4	54
1579.500000	28.6	200.0	V	46.0	35.2	-6.6	25.4	54
2348.750000	32.7	200.0	H	335.0	34.3	-1.6	21.3	54
2730.500000	34.8	200.0	V	144.0	35.0	-0.2	19.2	54
2810.000000	34.7	200.0	H	0.0	34.1	0.6	19.3	54

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

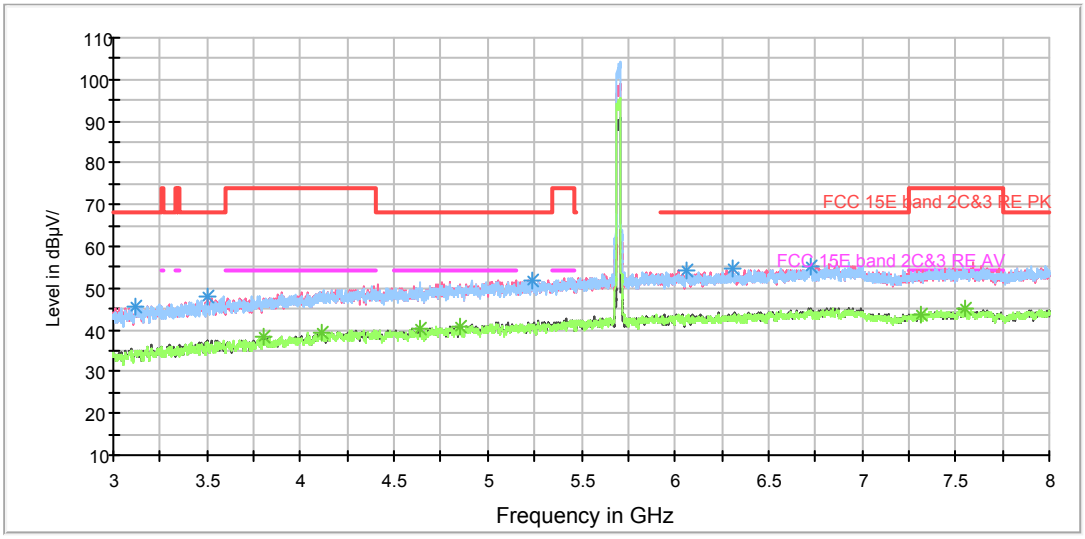
802.11a CH140

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

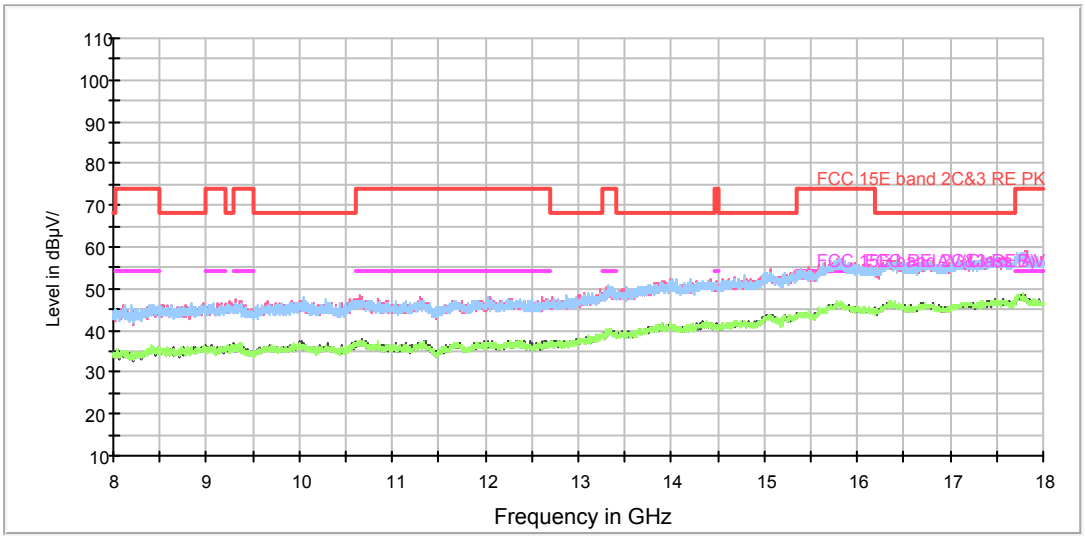
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1153.500000	37.1	100.0	H	355.0	46.4	-9.3	31.2	68.3
1770.500000	41.1	100.0	H	12.0	45.6	-4.5	27.2	68.3
1902.250000	42.9	100.0	V	74.0	46.5	-3.6	25.4	68.3
2052.500000	43.1	200.0	H	216.0	45.9	-2.8	25.2	68.3
2421.750000	44.5	200.0	V	321.0	45.5	-1.0	23.8	68.3
2609.000000	45.6	100.0	V	324.0	46.1	-0.5	22.7	68.3

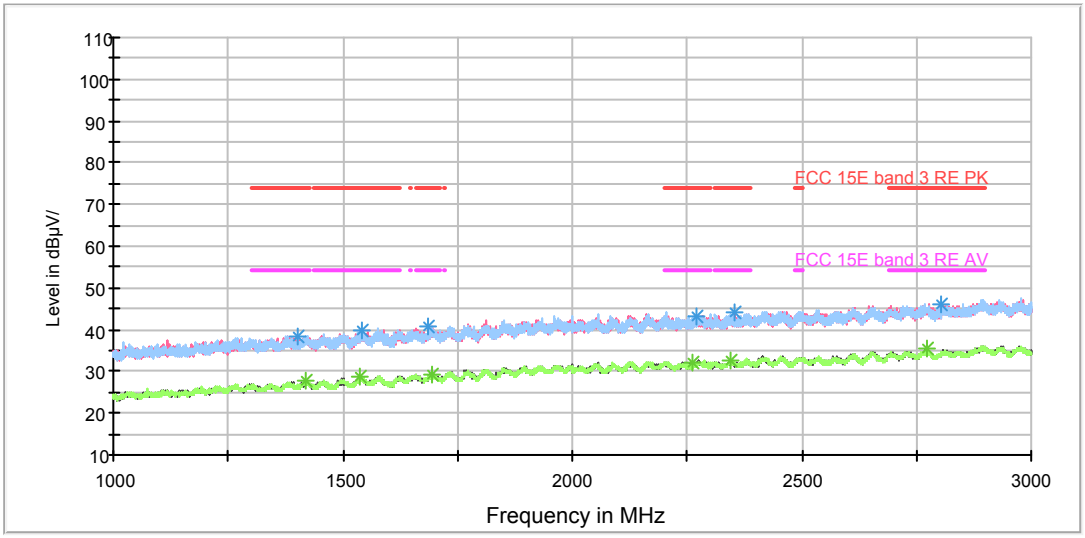
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1420.250000	28.0	200.0	V	175.0	35.4	-7.4	26.0	54
1501.250000	28.0	200.0	V	52.0	35.1	-7.1	26.0	54
1692.250000	29.3	200.0	V	279.0	34.4	-5.1	24.7	54
2280.250000	32.5	100.0	V	141.0	34.0	-1.5	21.5	54
2736.000000	34.6	200.0	H	237.0	34.7	-0.1	19.4	54
2886.500000	35.8	100.0	H	194.0	34.4	1.4	18.2	54

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

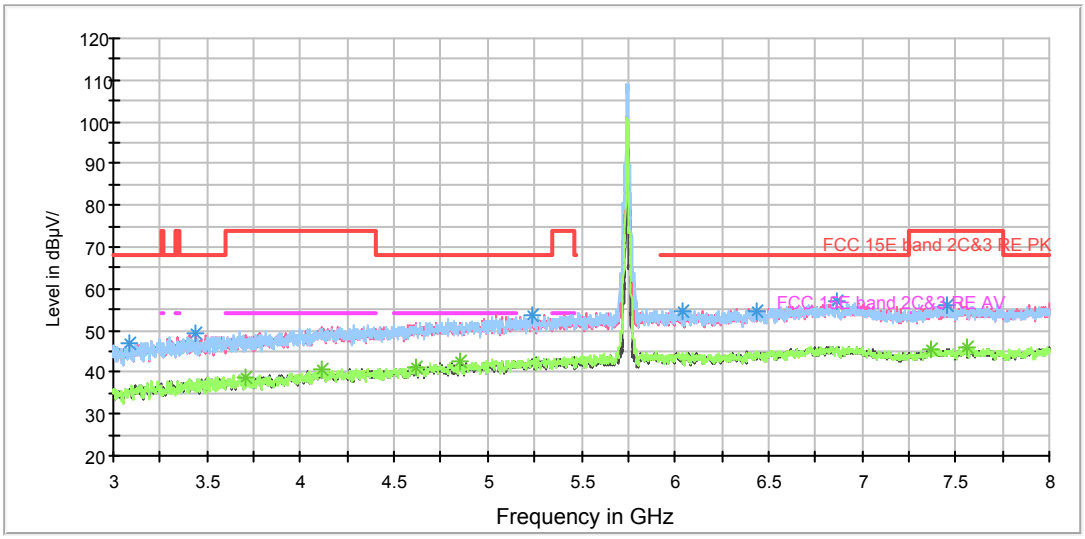
802.11a CH149

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

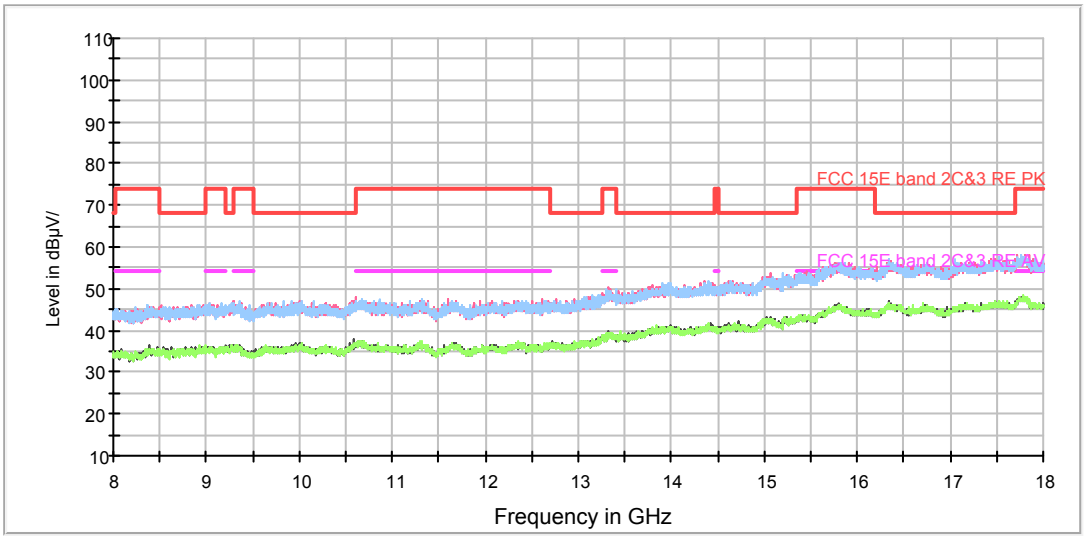
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1401.500000	38.5	200.0	H	53.0	46.2	-7.7	35.5	74
1541.750000	39.8	200.0	V	94.0	46.5	-6.7	34.2	74
1687.250000	40.7	200.0	V	253.0	45.9	-5.2	33.3	74
2272.750000	43.4	200.0	V	177.0	45.1	-1.7	30.6	74
2352.000000	44.1	200.0	V	177.0	45.8	-1.7	29.9	74
2803.250000	45.9	200.0	H	323.0	45.5	0.4	28.1	74

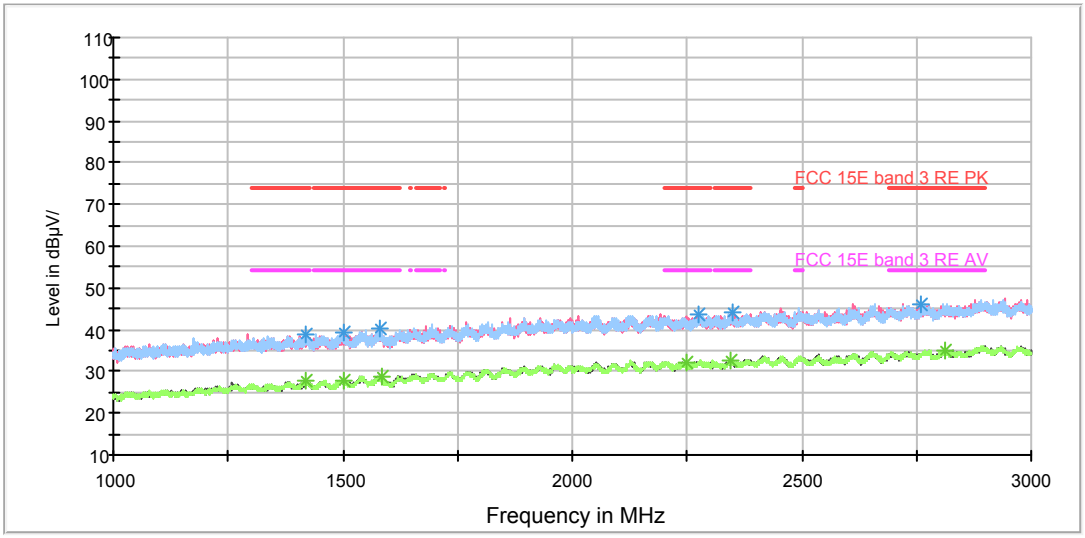
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1417.250000	27.9	200.0	H	89.0	35.4	-7.5	26.1	54
1538.500000	28.6	200.0	V	351.0	35.3	-6.7	25.4	54
1692.250000	29.3	200.0	V	120.0	34.4	-5.1	24.7	54
2262.000000	32.0	200.0	V	131.0	34.1	-2.1	22.0	54
2346.000000	32.7	200.0	V	274.0	34.3	-1.6	21.3	54
2771.500000	35.4	200.0	V	320.0	35.4	0.0	18.6	54

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

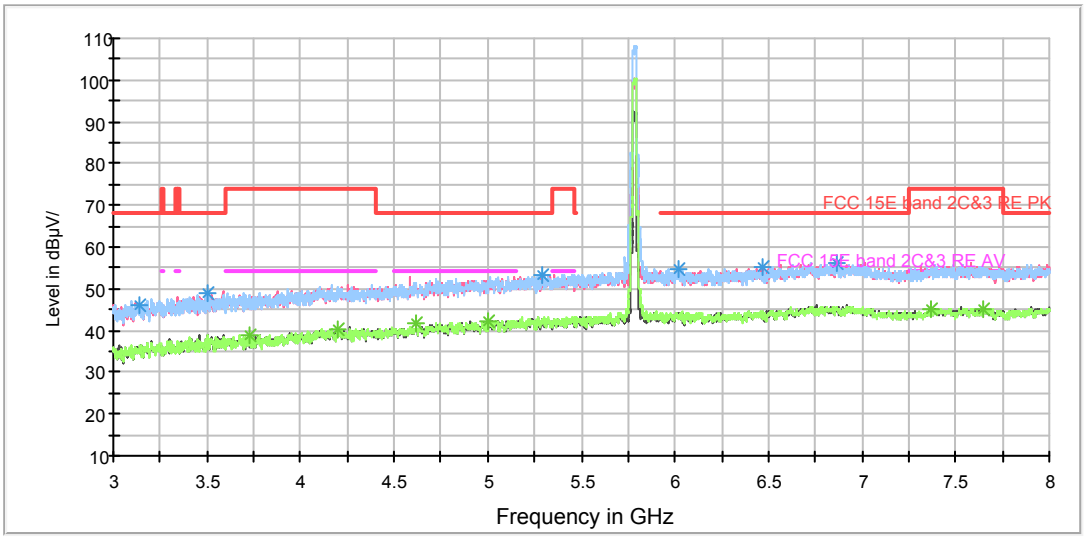
802.11a CH157

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

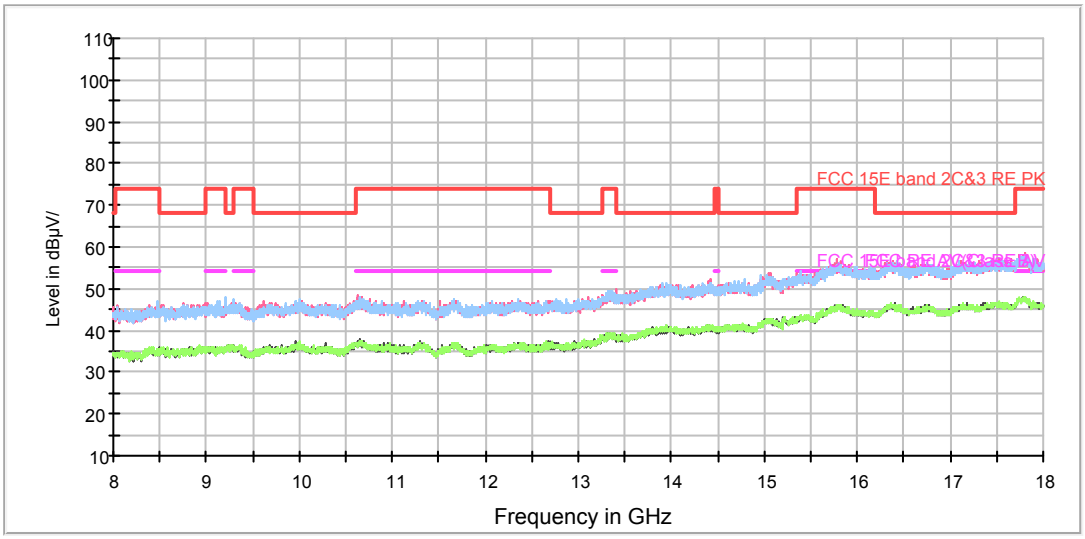
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1421.250000	38.9	200.0	V	310.0	46.3	-7.4	35.1	74
1500.000000	39.5	200.0	H	0.0	46.6	-7.1	34.5	74
1580.750000	40.2	200.0	H	248.0	46.8	-6.6	33.8	74
2276.500000	43.5	200.0	V	5.0	45.1	-1.6	30.5	74
2348.000000	44.0	200.0	V	0.0	45.6	-1.6	30.0	74
2758.250000	45.9	200.0	H	41.0	45.8	0.1	28.1	74

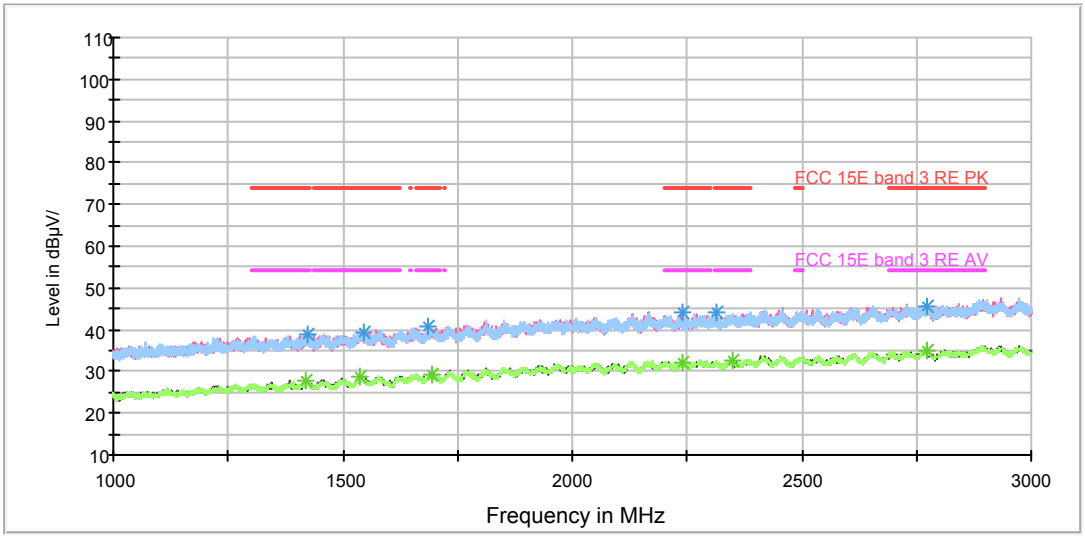
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1418.250000	27.6	200.0	V	0.0	35.1	-7.5	26.4	54
1502.500000	27.8	200.0	V	263.0	34.9	-7.1	26.2	54
1584.250000	28.6	200.0	V	257.0	35.3	-6.7	25.4	54
2248.000000	31.9	200.0	H	46.0	34.3	-2.4	22.1	54
2344.250000	32.7	200.0	V	29.0	34.3	-1.6	21.3	54
2811.000000	35.0	200.0	V	0.0	34.4	0.6	19.0	54

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

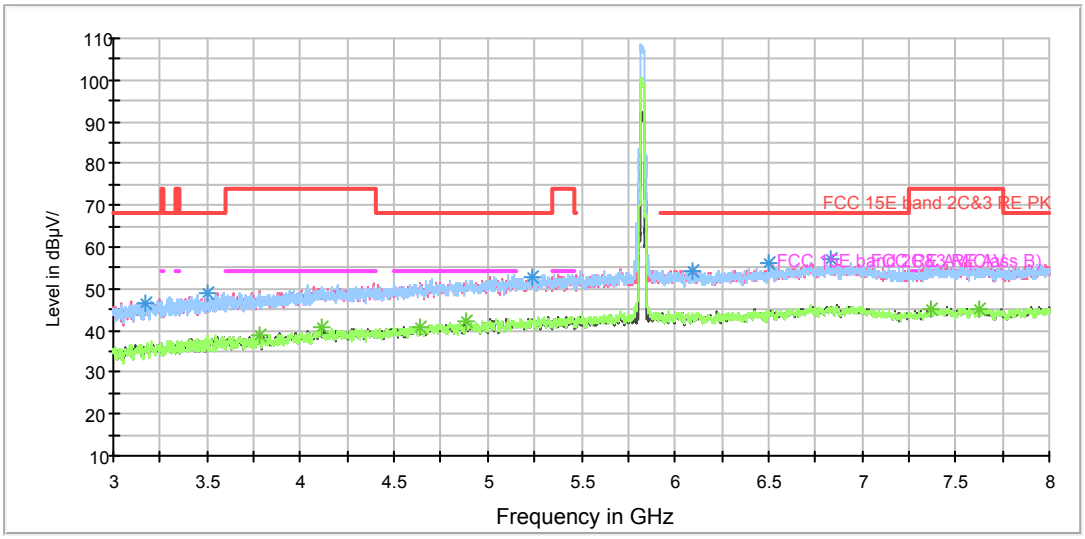
802.11a CH165

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

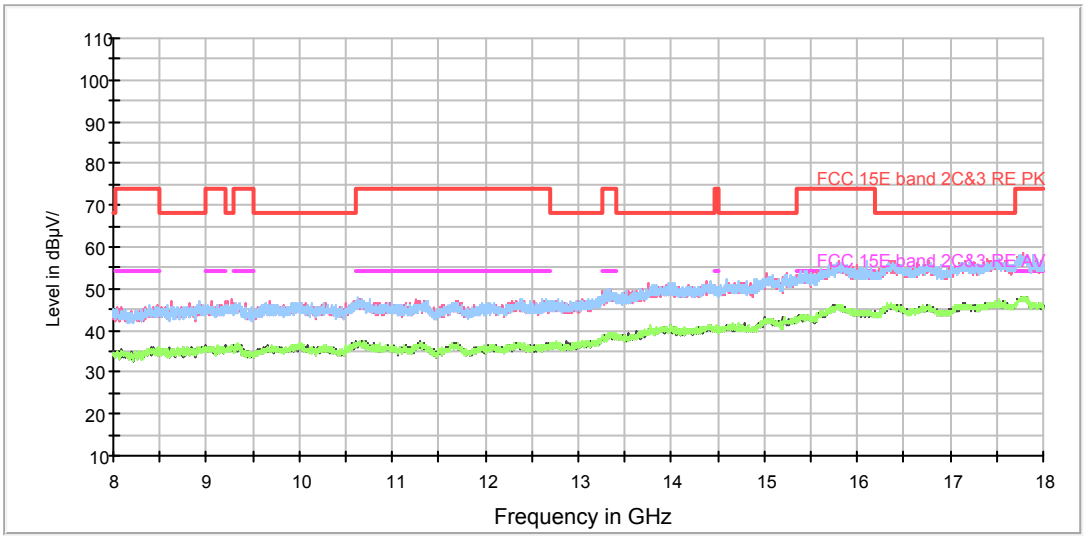
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1424.000000	39.0	200.0	H	0.0	46.5	-7.5	35.0	74
1544.250000	39.5	200.0	V	352.0	46.2	-6.7	34.5	74
1686.750000	40.7	200.0	V	80.0	45.9	-5.2	33.3	74
2240.750000	44.2	200.0	V	183.0	46.8	-2.6	29.8	74
2314.500000	44.0	200.0	V	0.0	46.1	-2.1	30.0	74
2772.500000	45.8	200.0	V	194.0	45.8	0.0	28.2	74

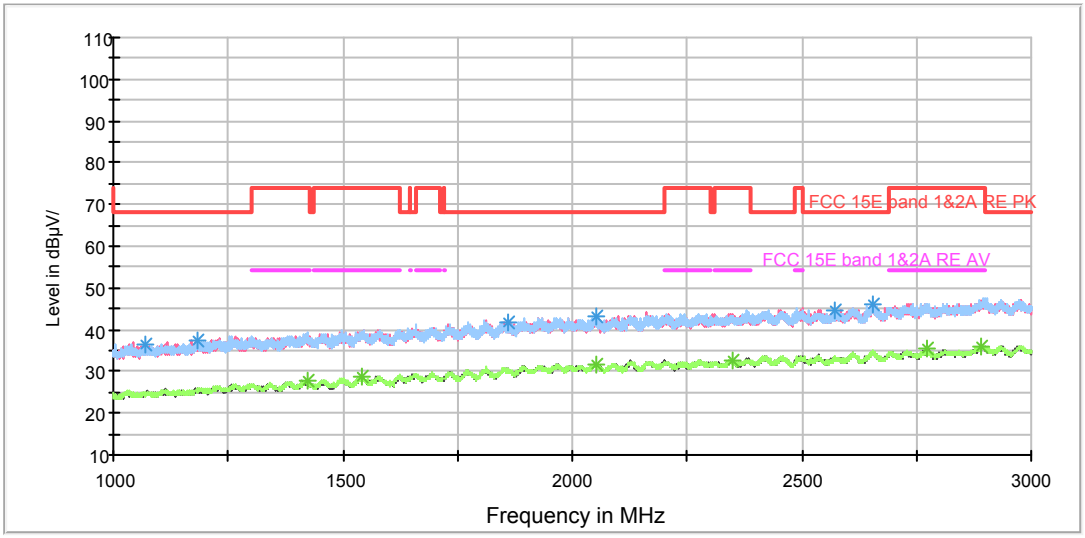
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1421.250000	27.7	200.0	V	274.0	35.1	-7.4	26.3	54
1536.750000	28.6	200.0	V	96.0	35.4	-6.8	25.4	54
1693.500000	29.4	200.0	H	17.0	34.5	-5.1	24.6	54
2241.750000	32.0	200.0	H	121.0	34.6	-2.6	22.0	54
2347.250000	32.6	200.0	V	255.0	34.2	-1.6	21.4	54
2773.000000	35.2	200.0	H	2.0	35.2	0.0	18.8	54

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

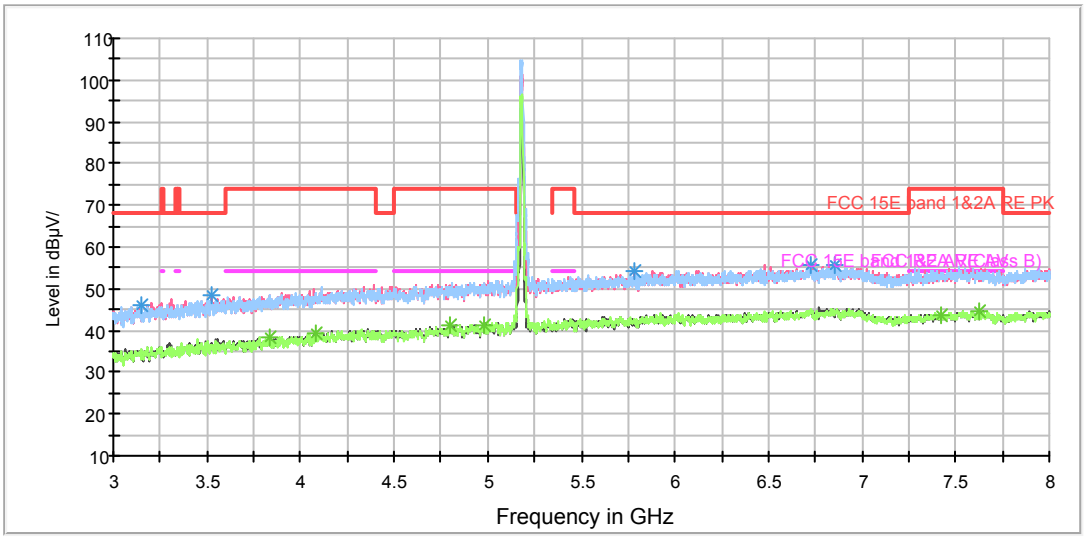
802.11n (HT20) CH36

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

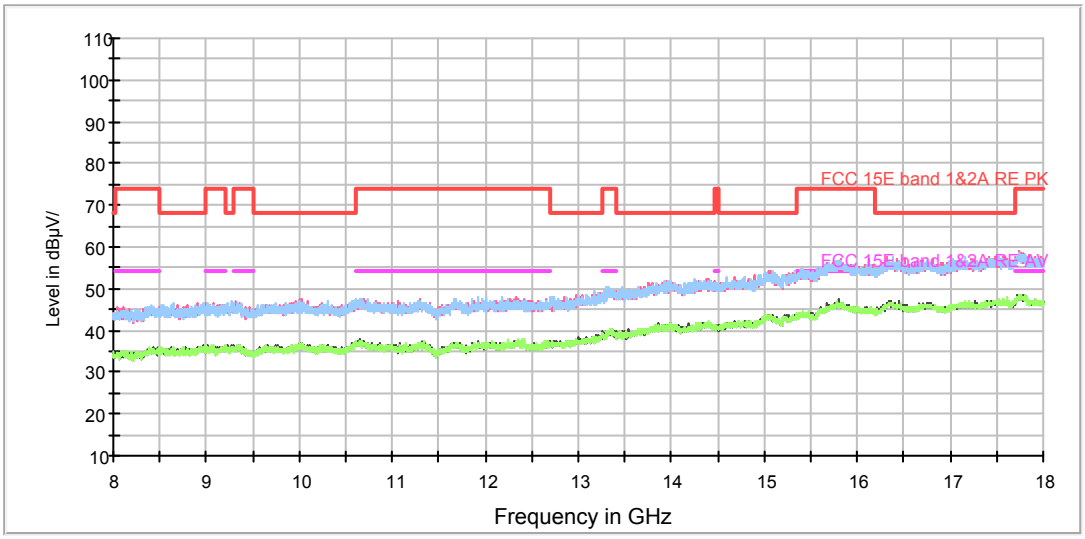
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1068.250000	36.4	200.0	V	42.0	46.1	-9.7	31.9	68.3
1185.250000	37.3	200.0	V	54.0	46.2	-8.9	31.0	68.3
1861.000000	41.9	100.0	H	44.0	45.5	-3.6	26.4	68.3
2053.250000	43.3	200.0	V	84.0	46.1	-2.8	25.0	68.3
2572.750000	44.4	200.0	H	86.0	45.7	-1.3	23.9	68.3
2656.000000	46.0	200.0	H	315.0	46.3	-0.3	22.3	68.3

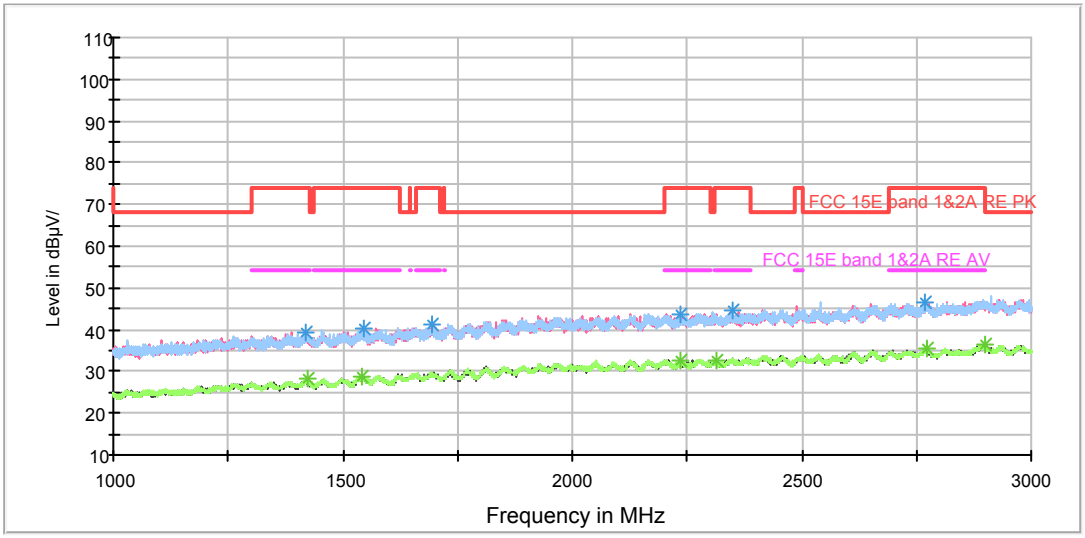
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1423.250000	27.8	200.0	V	0.0	35.3	-7.5	26.2	54
1541.000000	28.7	200.0	V	180.0	35.4	-6.7	25.3	54
2054.250000	31.8	200.0	V	204.0	34.6	-2.8	22.2	54
2349.000000	32.6	100.0	V	345.0	34.2	-1.6	21.4	54
2771.000000	35.3	200.0	V	0.0	35.3	0.0	18.7	54
2892.750000	36.1	200.0	H	291.0	34.8	1.3	17.9	54

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

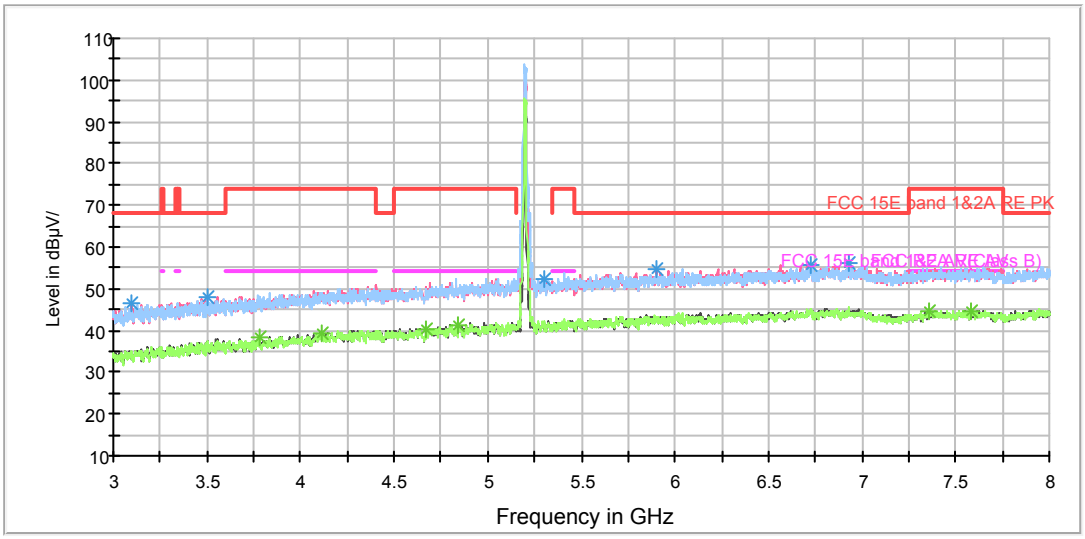
802.11n (HT20) CH40

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

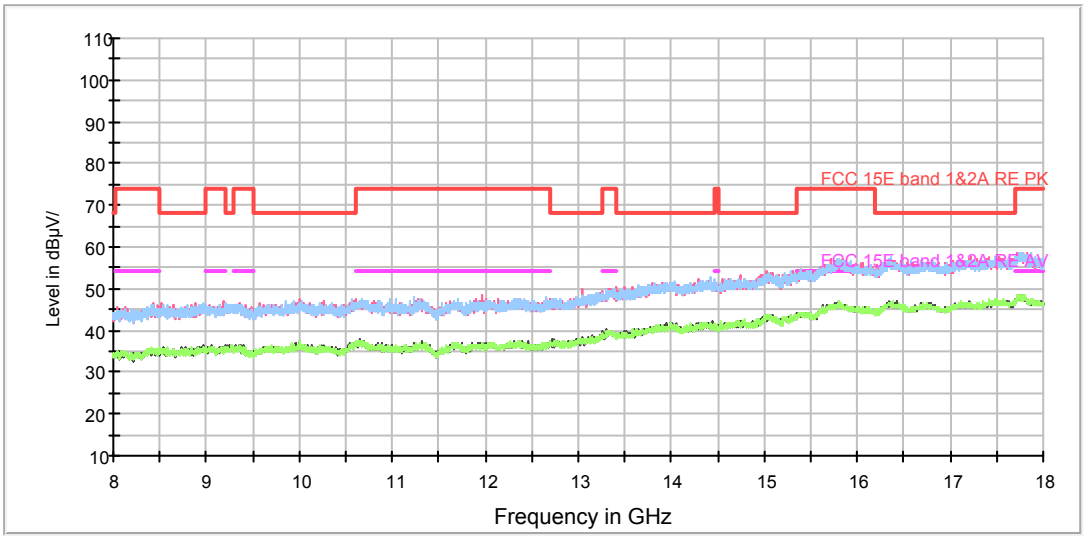
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1420.250000	39.4	200.0	V	35.0	46.8	-7.4	34.6	74
1547.000000	40.4	200.0	H	33.0	47.1	-6.7	33.6	74
1693.250000	41.3	100.0	V	126.0	46.4	-5.1	32.7	74
2235.250000	43.5	200.0	H	329.0	46.1	-2.6	30.5	74
2348.000000	44.4	100.0	H	328.0	46.0	-1.6	29.6	74
2767.750000	46.6	100.0	H	151.0	46.5	0.1	27.4	74

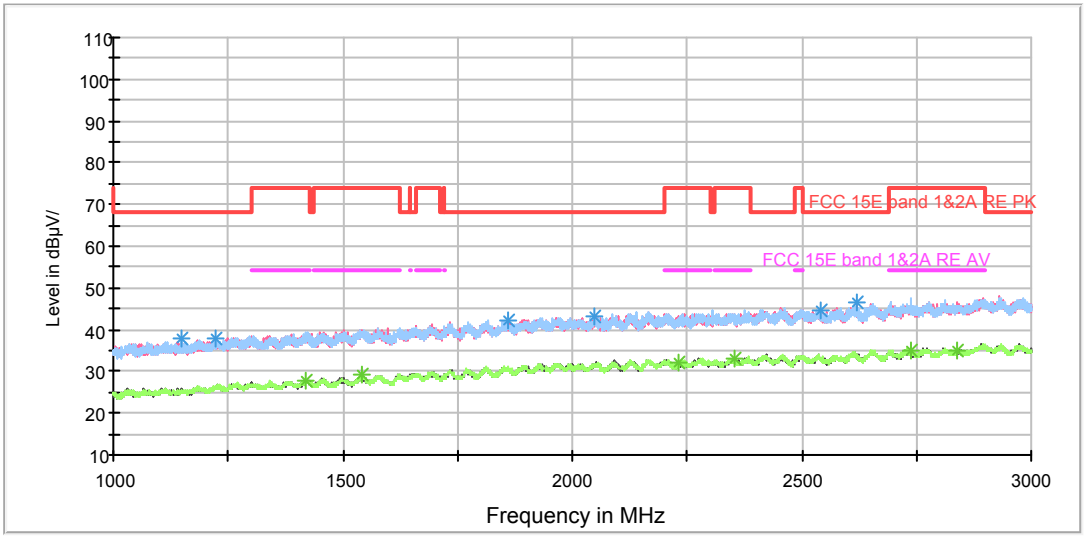
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1424.250000	28.1	100.0	H	169.0	35.6	-7.5	25.9	54
1539.750000	28.9	100.0	H	193.0	35.6	-6.7	25.1	54
2234.750000	32.4	100.0	V	126.0	35.0	-2.6	21.6	54
2313.750000	32.5	200.0	H	329.0	34.6	-2.1	21.5	54
2772.250000	35.3	100.0	H	126.0	35.3	0.0	18.7	54
2898.000000	36.3	200.0	H	359.0	35.0	1.3	17.7	54

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

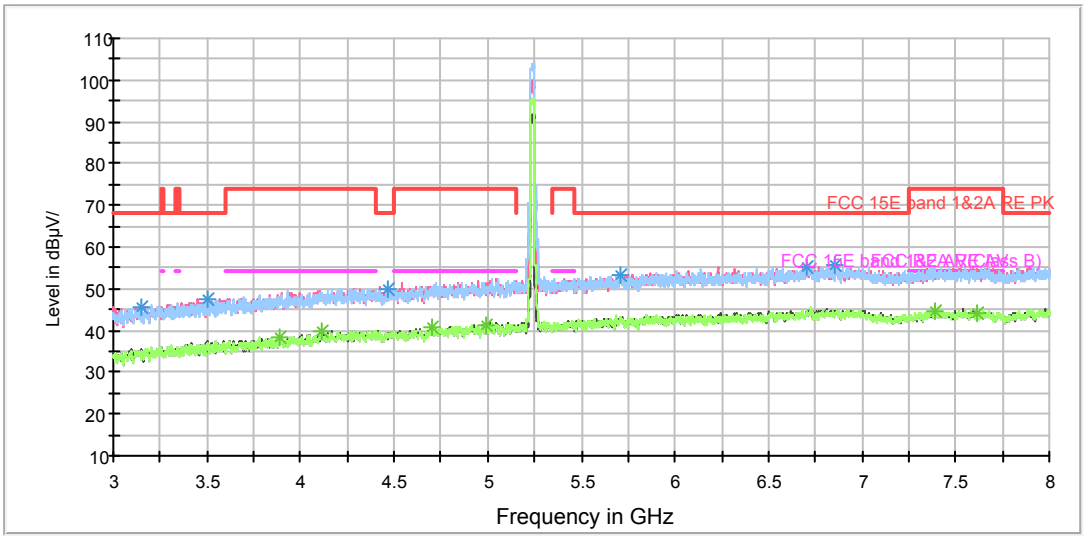
802.11n (HT20) CH48

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

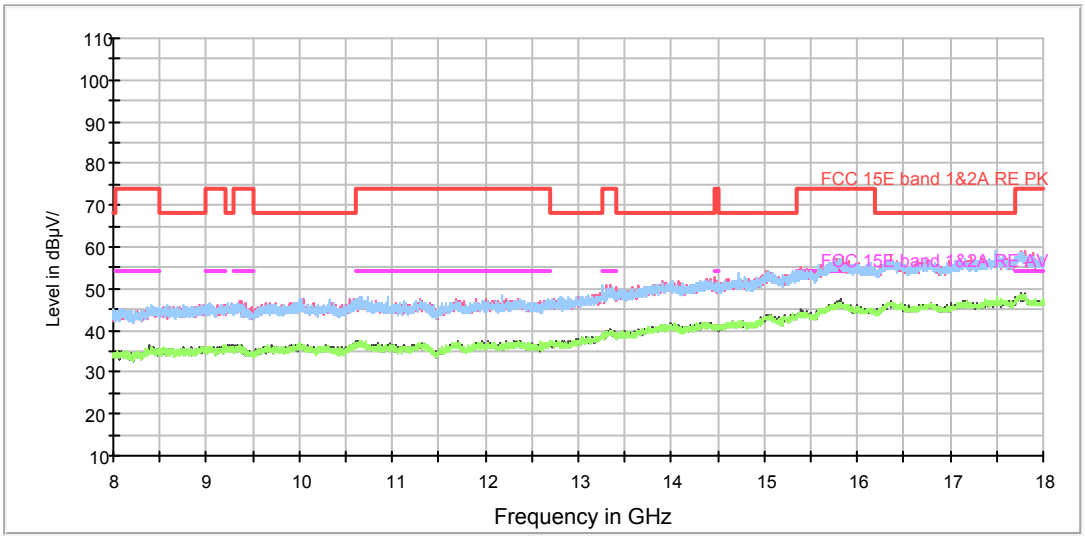
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1150.000000	37.8	100.0	H	28.0	47.1	-9.3	30.5	68.3
1223.500000	37.9	100.0	H	41.0	46.5	-8.6	30.4	68.3
1860.250000	42.2	200.0	V	179.0	45.9	-3.7	26.1	68.3
2050.000000	43.1	200.0	H	201.0	45.9	-2.8	25.2	68.3
2541.250000	44.6	200.0	V	161.0	45.7	-1.1	23.7	68.3
2618.500000	46.6	200.0	V	0.0	47.3	-0.7	21.7	68.3

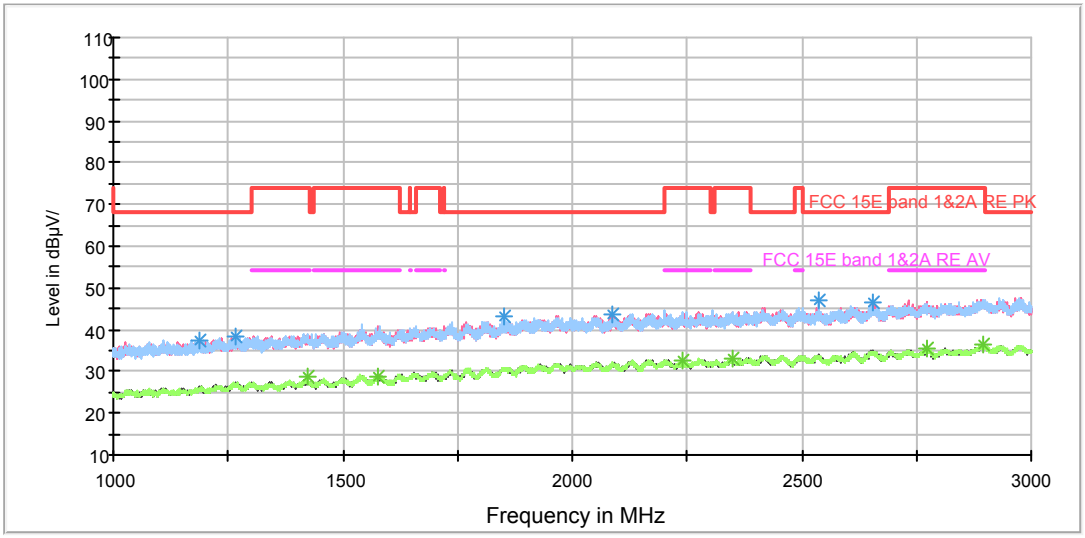
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1419.000000	27.9	200.0	H	268.0	35.4	-7.5	26.1	54
1541.000000	29.1	200.0	H	351.0	35.8	-6.7	24.9	54
2233.250000	32.1	100.0	V	133.0	34.7	-2.6	21.9	54
2352.250000	32.9	200.0	V	247.0	34.6	-1.7	21.1	54
2736.750000	34.9	100.0	H	137.0	35.0	-0.1	19.1	54
2838.250000	34.9	100.0	V	350.0	34.2	0.7	19.1	54

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

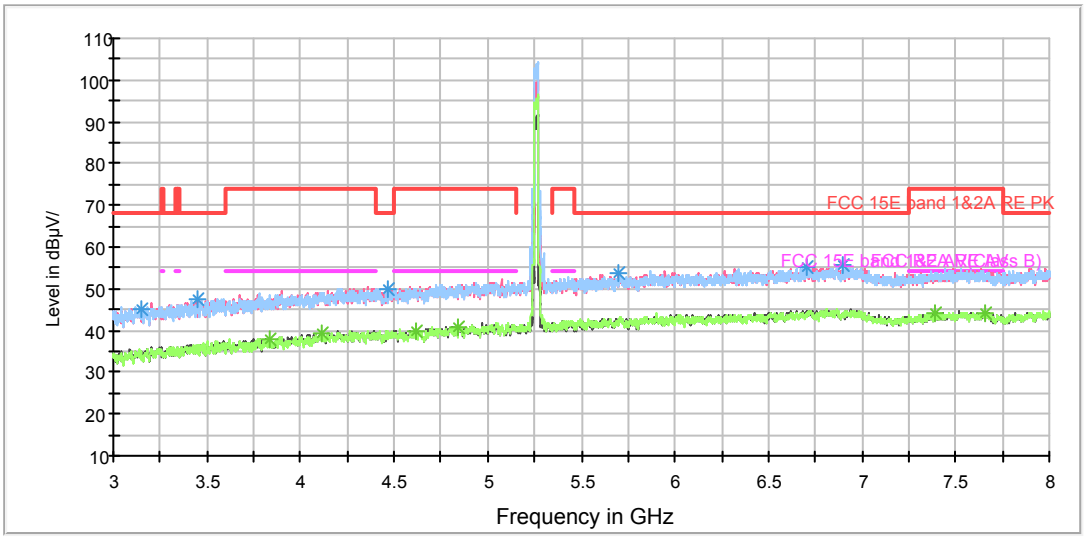
802.11n (HT20) CH52

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

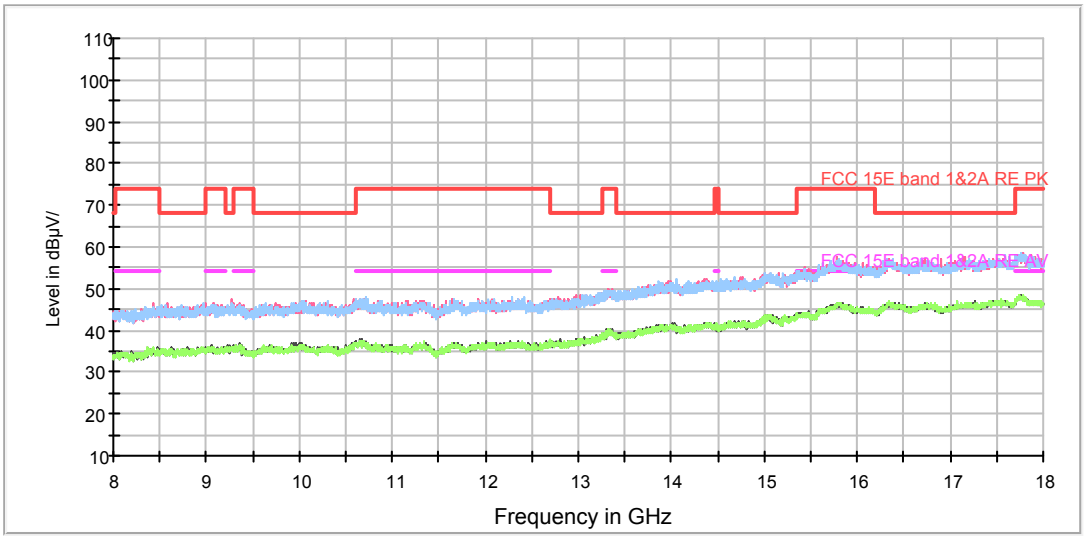
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1189.500000	37.5	100.0	V	64.0	46.5	-9.0	30.8	68.3
1266.750000	38.3	200.0	H	134.0	46.7	-8.4	30.0	68.3
1853.500000	43.0	200.0	H	74.0	47.0	-4.0	25.3	68.3
2087.000000	43.9	200.0	V	13.0	46.5	-2.6	24.4	68.3
2536.750000	46.9	200.0	H	2.0	47.9	-1.0	21.4	68.3
2654.500000	46.4	200.0	V	0.0	46.7	-0.3	21.9	68.3

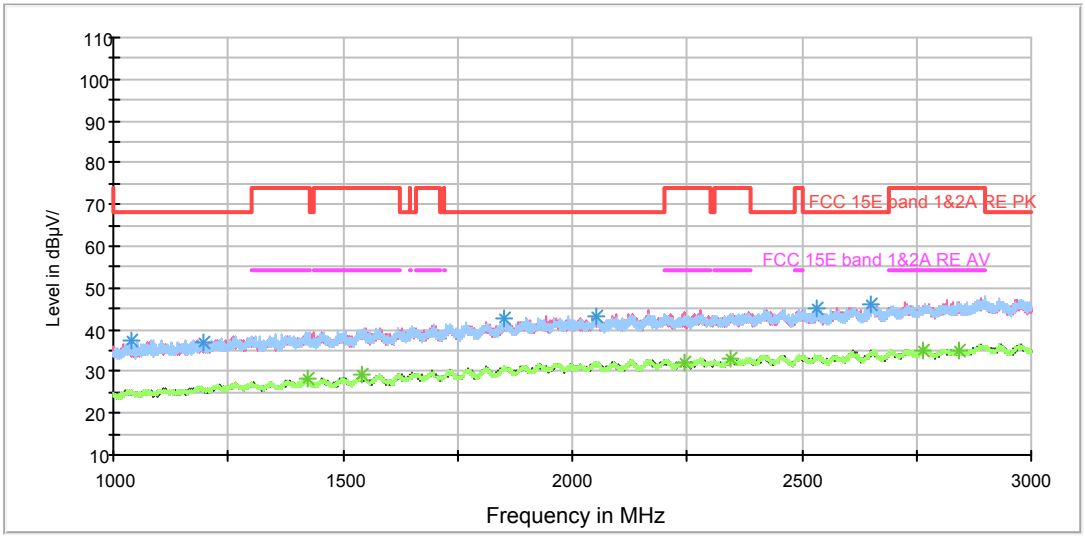
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1424.000000	28.6	200.0	H	213.0	36.1	-7.5	25.4	54
1574.500000	28.7	200.0	H	67.0	35.5	-6.8	25.3	54
2241.500000	32.6	200.0	H	0.0	35.2	-2.6	21.4	54
2347.500000	33.0	200.0	V	42.0	34.6	-1.6	21.0	54
2775.000000	35.5	200.0	H	20.0	35.5	0.0	18.5	54
2897.250000	36.4	200.0	V	188.0	35.1	1.3	17.6	54

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

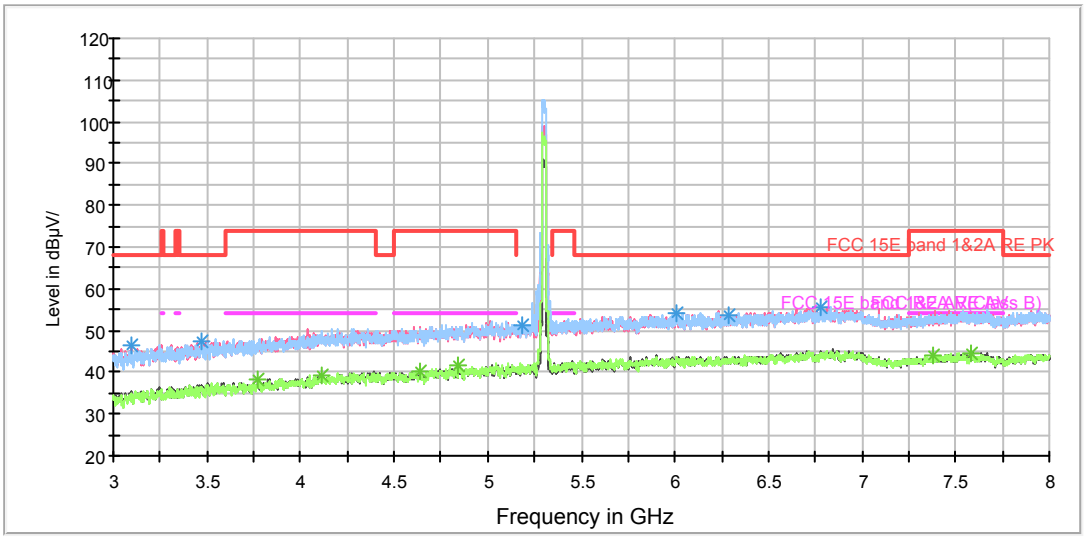
802.11n (HT20) CH60

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

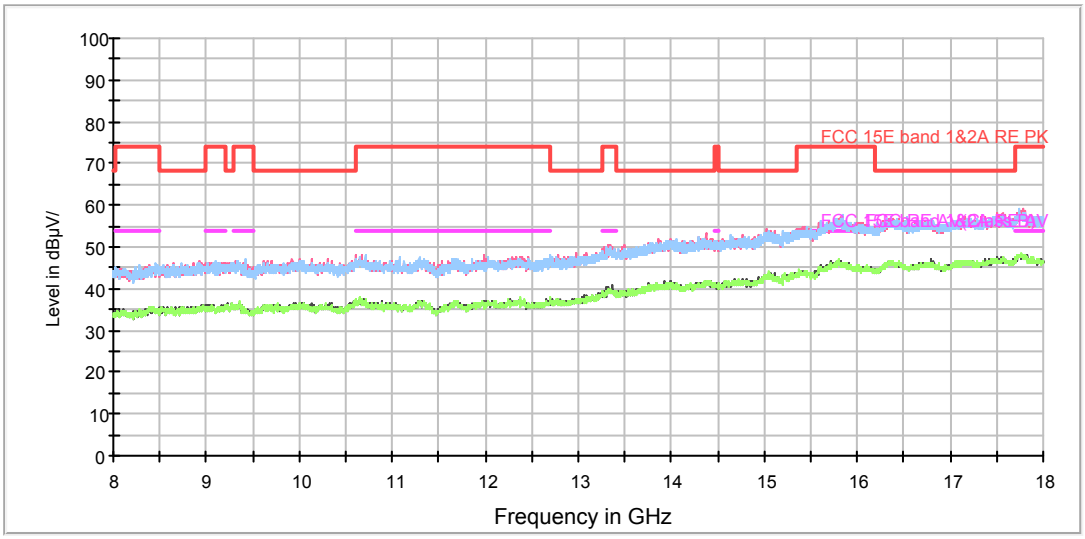
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1039.250000	37.5	200.0	V	41.0	47.5	-10.0	30.8	68.3
1196.750000	37.0	200.0	H	98.0	46.0	-9.0	31.3	68.3
1852.500000	42.5	200.0	V	271.0	46.5	-4.0	25.8	68.3
2050.500000	43.3	200.0	V	258.0	46.1	-2.8	25.0	68.3
2531.500000	45.0	200.0	V	64.0	46.0	-1.0	23.3	68.3
2649.750000	46.1	200.0	V	180.0	46.4	-0.3	22.2	68.3

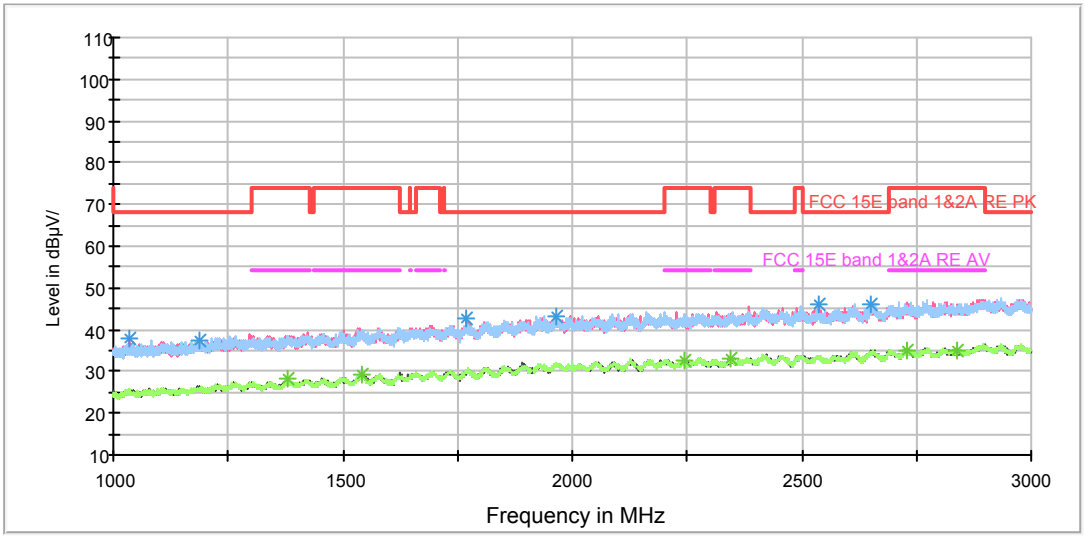
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1423.750000	28.3	200.0	V	308.0	35.8	-7.5	25.7	54
1541.500000	29.3	200.0	V	0.0	36.0	-6.7	24.7	54
2246.500000	32.3	200.0	H	232.0	34.8	-2.5	21.7	54
2346.750000	33.1	200.0	H	39.0	34.7	-1.6	20.9	54
2764.750000	35.0	200.0	H	178.0	34.9	0.1	19.0	54
2844.500000	35.2	200.0	H	239.0	34.6	0.6	18.8	54

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

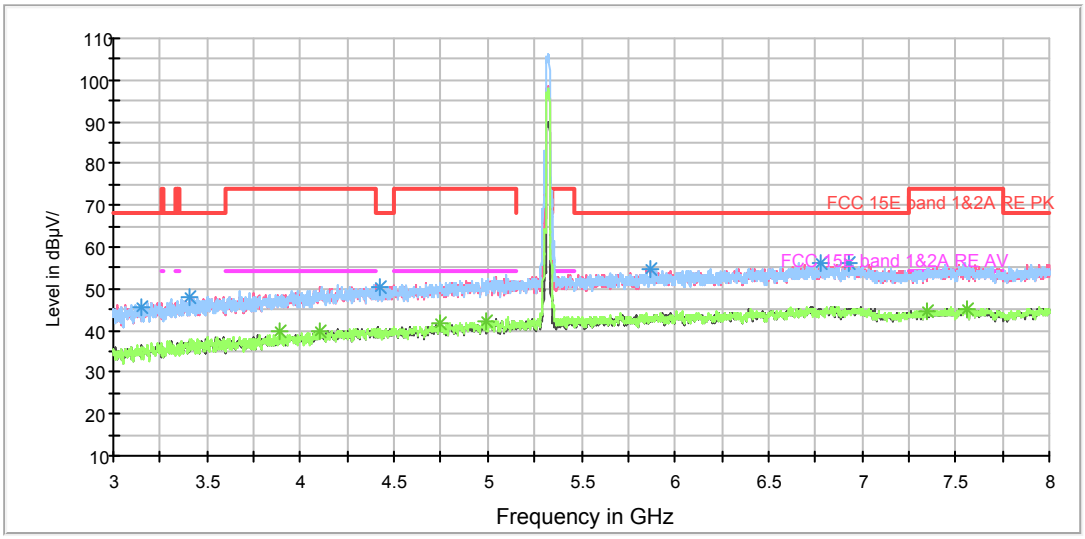
802.11n (HT20) CH64

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

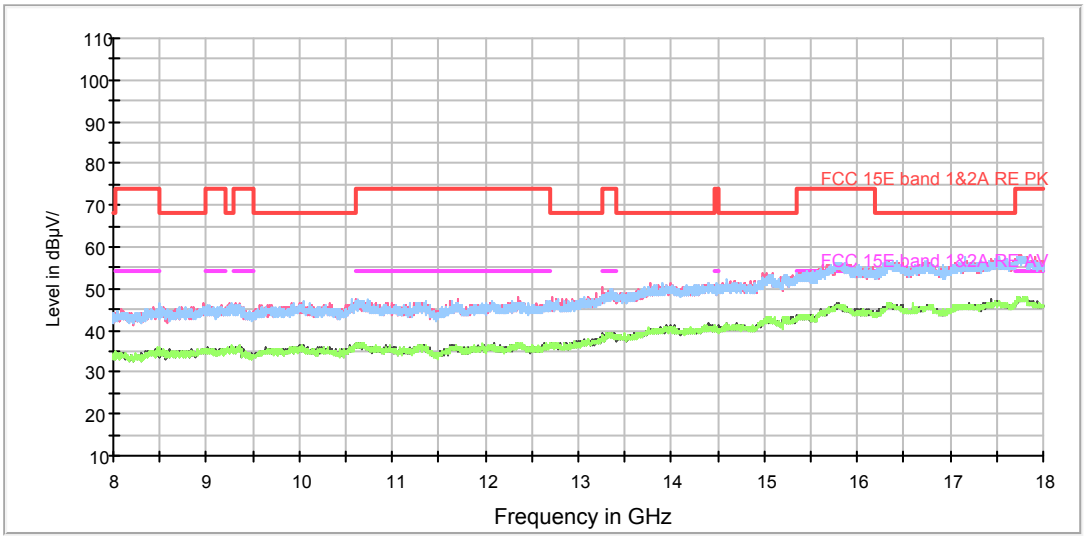
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1035.500000	37.7	200.0	V	298.0	47.7	-10.0	30.6	68.3
1189.500000	37.6	200.0	H	166.0	46.6	-9.0	30.7	68.3
1769.500000	42.6	200.0	V	86.0	47.0	-4.4	25.7	68.3
1963.500000	43.3	200.0	V	310.0	46.2	-2.9	25.0	68.3
2539.000000	46.3	200.0	V	334.0	47.4	-1.1	22.0	68.3
2652.000000	46.0	200.0	H	301.0	46.3	-0.3	22.3	68.3

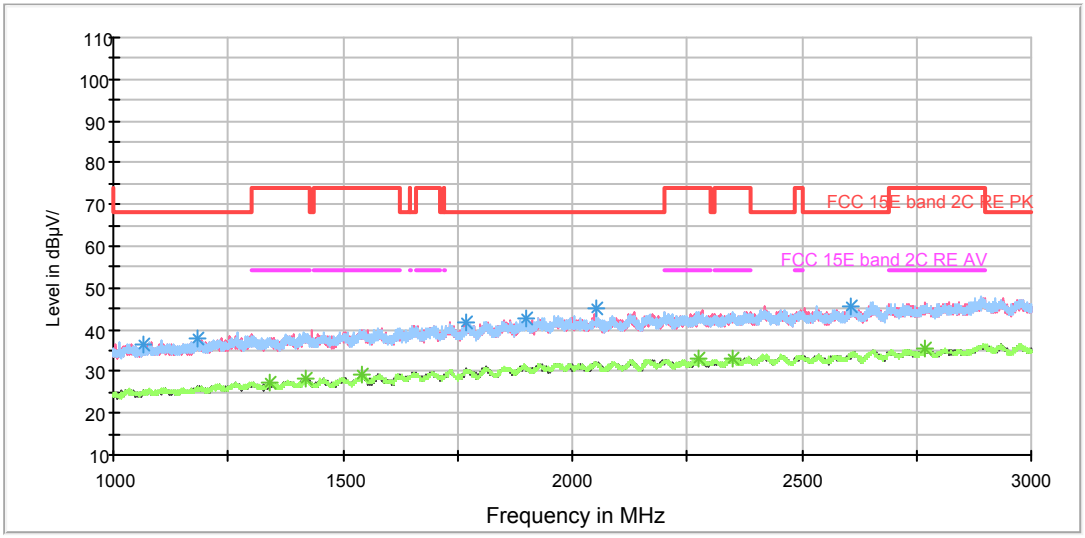
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1379.750000	28.0	200.0	V	221.0	35.6	-7.6	26.0	54
1539.750000	29.2	200.0	V	328.0	35.9	-6.7	24.8	54
2246.000000	32.4	200.0	V	25.0	34.9	-2.5	21.6	54
2346.500000	33.1	200.0	V	0.0	34.7	-1.6	20.9	54
2727.750000	34.9	200.0	V	165.0	35.2	-0.3	19.1	54
2836.750000	35.1	200.0	H	121.0	34.4	0.7	18.9	54

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

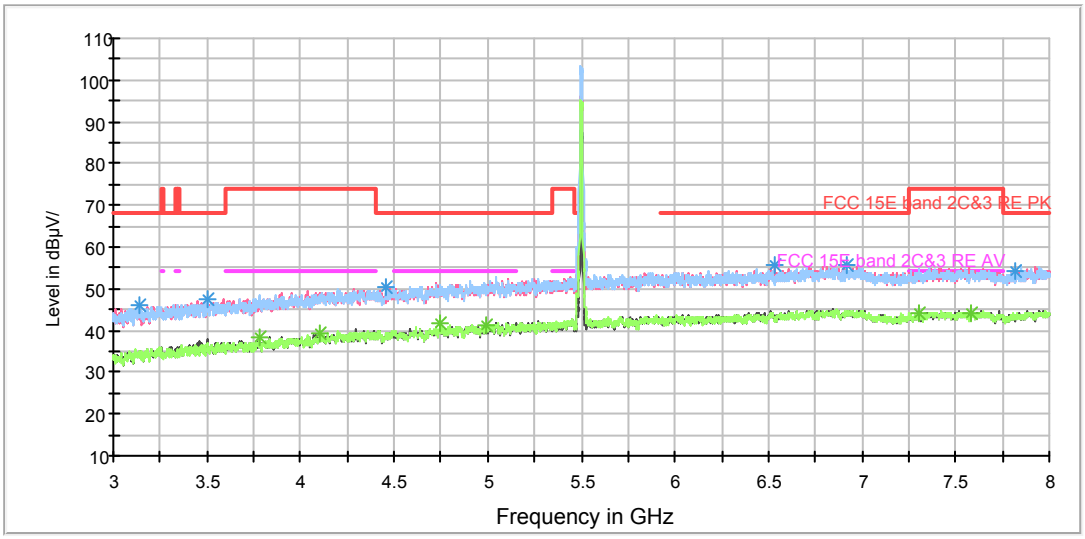
802.11n (HT20) CH100

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

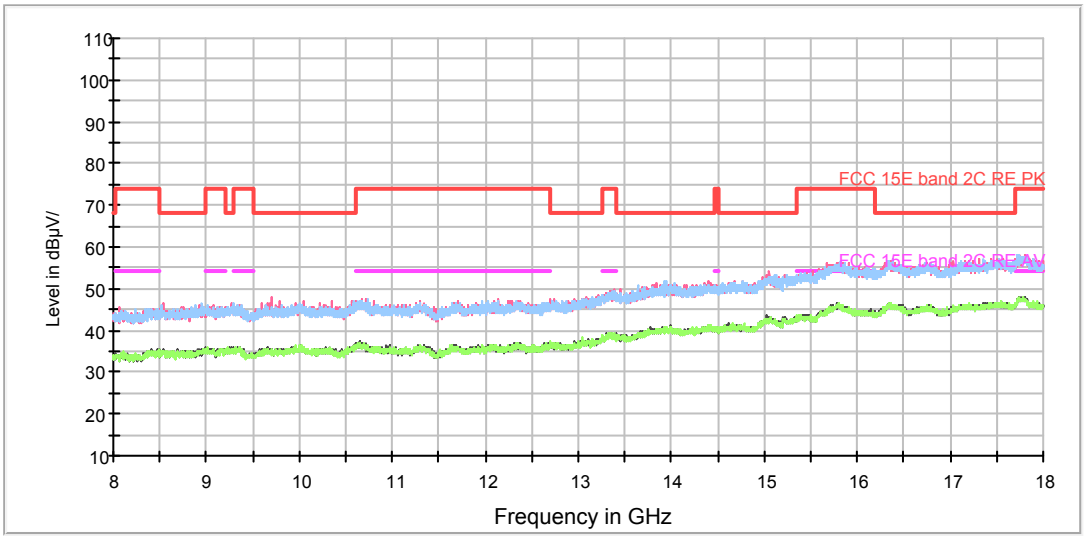
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1185.000000	37.7	200.0	V	247.0	46.6	-8.9	30.6	68.3
1065.750000	36.6	200.0	V	334.0	46.4	-9.8	31.7	68.3
1769.250000	41.7	200.0	V	351.0	46.1	-4.4	26.6	68.3
1900.000000	42.8	200.0	H	122.0	46.4	-3.6	25.5	68.3
2052.250000	45.2	200.0	H	252.0	48.0	-2.8	23.1	68.3
2607.750000	45.6	200.0	H	147.0	46.1	-0.5	22.7	68.3

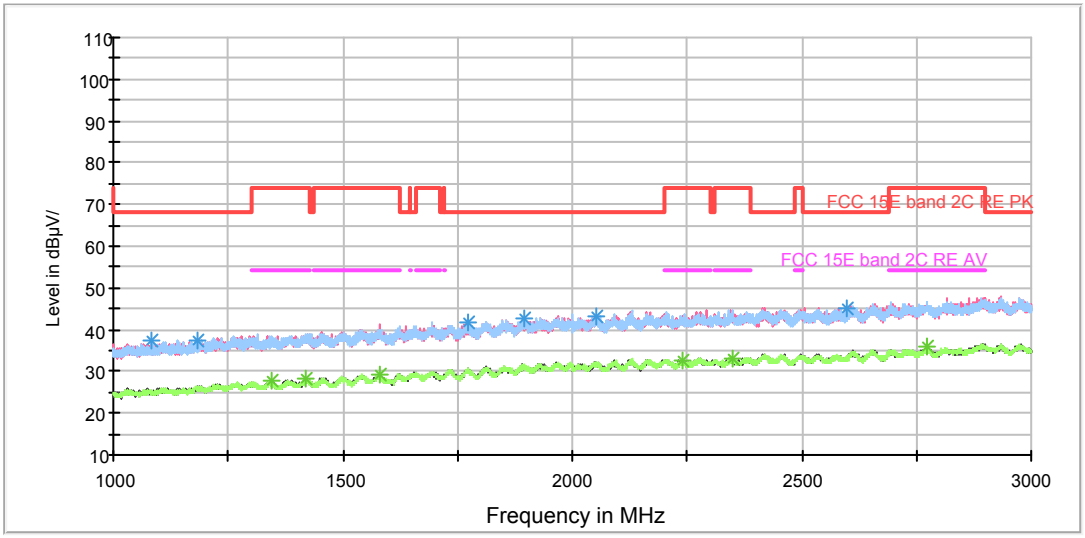
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1419.250000	28.2	200.0	V	180.0	35.7	-7.5	25.8	54
1342.000000	27.5	200.0	H	226.0	35.6	-8.1	26.5	54
1543.000000	29.2	200.0	V	240.0	35.9	-6.7	24.8	54
2274.250000	33.1	200.0	H	184.0	34.8	-1.7	20.9	54
2348.000000	33.1	200.0	H	128.0	34.7	-1.6	20.9	54
2767.250000	35.6	200.0	V	64.0	35.5	0.1	18.4	54

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

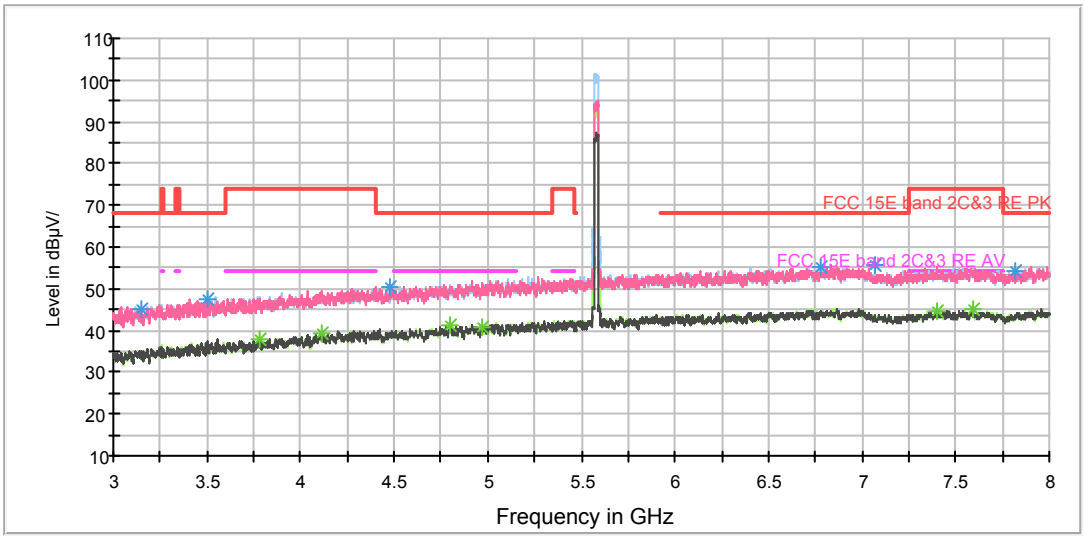
802.11n (HT20) CH116

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

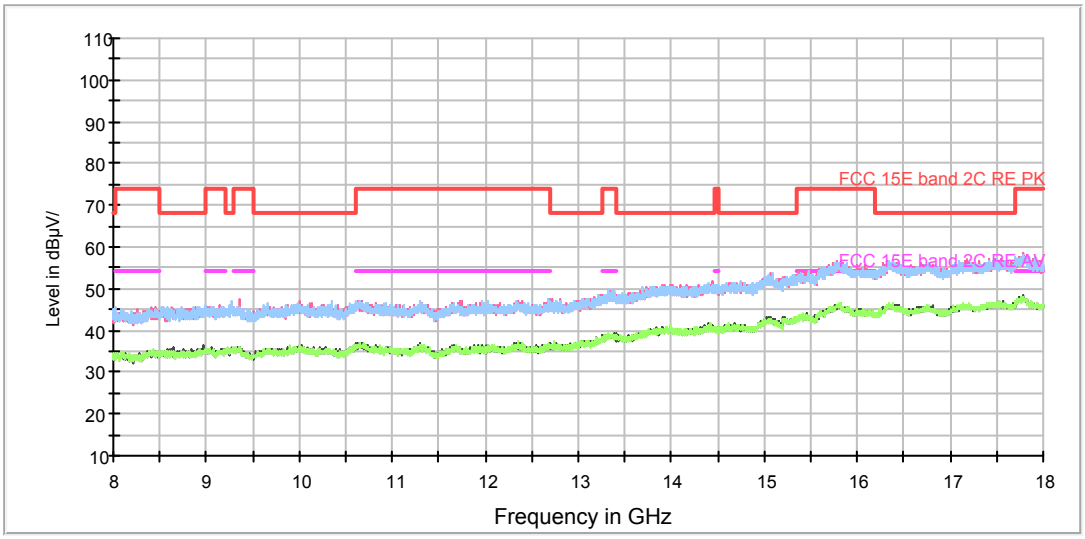
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1184.000000	37.6	200.0	H	183.0	46.5	-8.9	30.7	68.3
1083.750000	37.3	200.0	H	165.0	47.1	-9.8	31.0	68.3
1771.000000	41.8	200.0	V	130.0	46.3	-4.5	26.5	68.3
1894.250000	42.8	200.0	H	99.0	46.6	-3.8	25.5	68.3
2050.750000	43.2	200.0	V	190.0	46.0	-2.8	25.1	68.3
2600.000000	45.2	200.0	H	0.0	45.5	-0.3	23.1	68.3

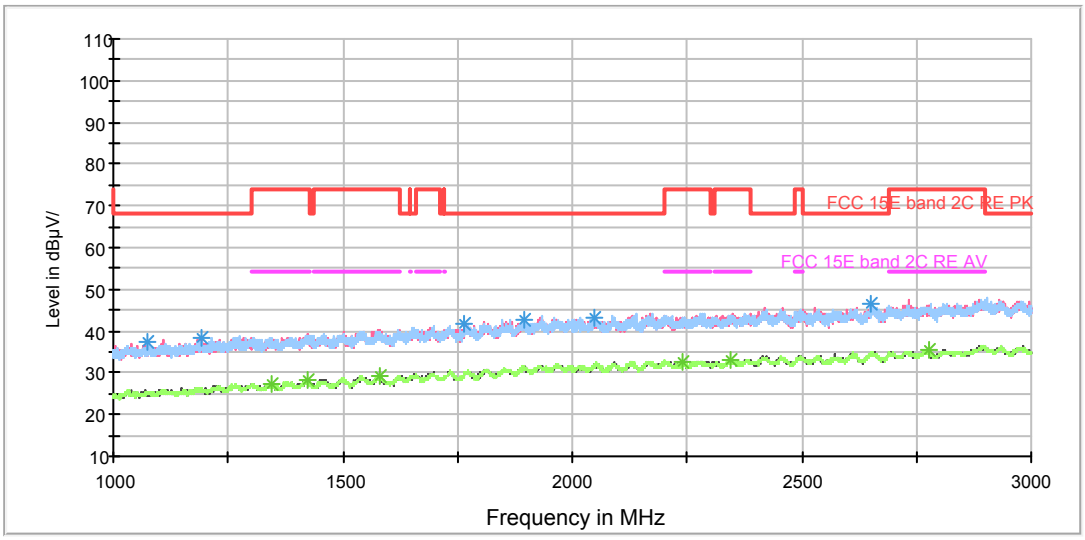
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1420.250000	28.3	200.0	H	0.0	35.7	-7.4	25.7	54
1343.000000	27.6	200.0	V	0.0	35.7	-8.1	26.4	54
1581.000000	29.0	200.0	V	349.0	35.6	-6.6	25.0	54
2239.750000	32.6	200.0	H	314.0	35.2	-2.6	21.4	54
2347.750000	33.2	200.0	V	27.0	34.8	-1.6	20.8	54
2773.750000	35.7	200.0	V	230.0	35.7	0.0	18.3	54

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

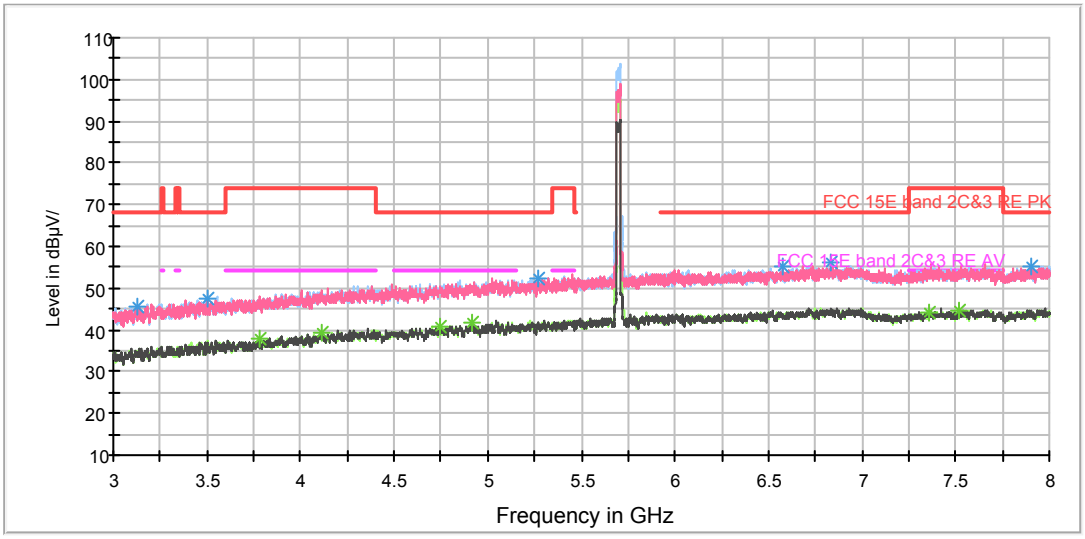
802.11n (HT20) CH140

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

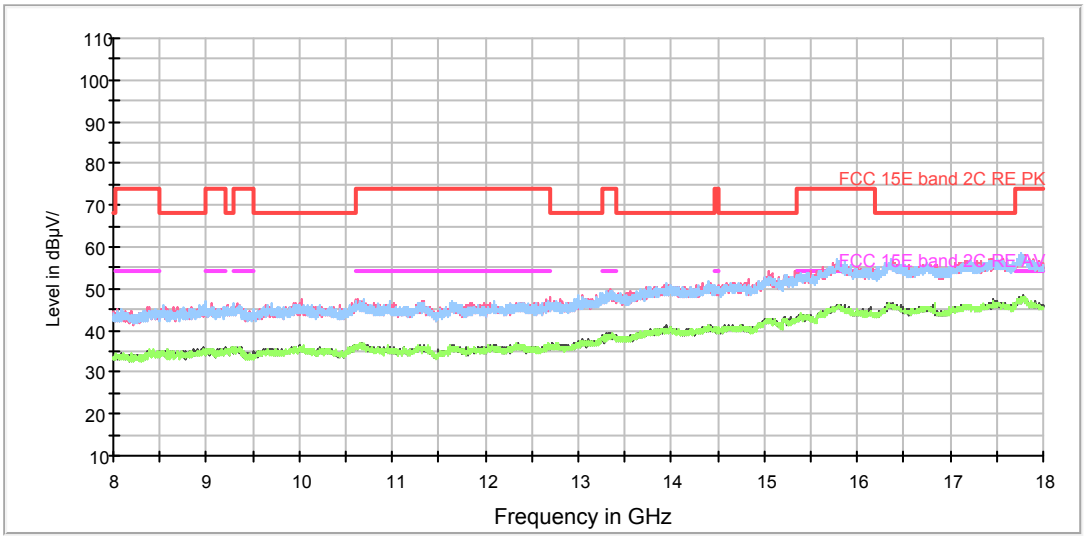
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1192.750000	38.3	200.0	V	23.0	47.3	-9.0	30.0	68.3
1072.500000	37.3	200.0	H	0.0	47.0	-9.7	31.0	68.3
1765.250000	41.8	200.0	H	171.0	46.3	-4.5	26.5	68.3
1894.250000	42.9	200.0	V	163.0	46.7	-3.8	25.4	68.3
2047.250000	43.1	200.0	V	138.0	45.9	-2.8	25.2	68.3
2650.250000	46.5	200.0	H	313.0	46.8	-0.3	21.8	68.3

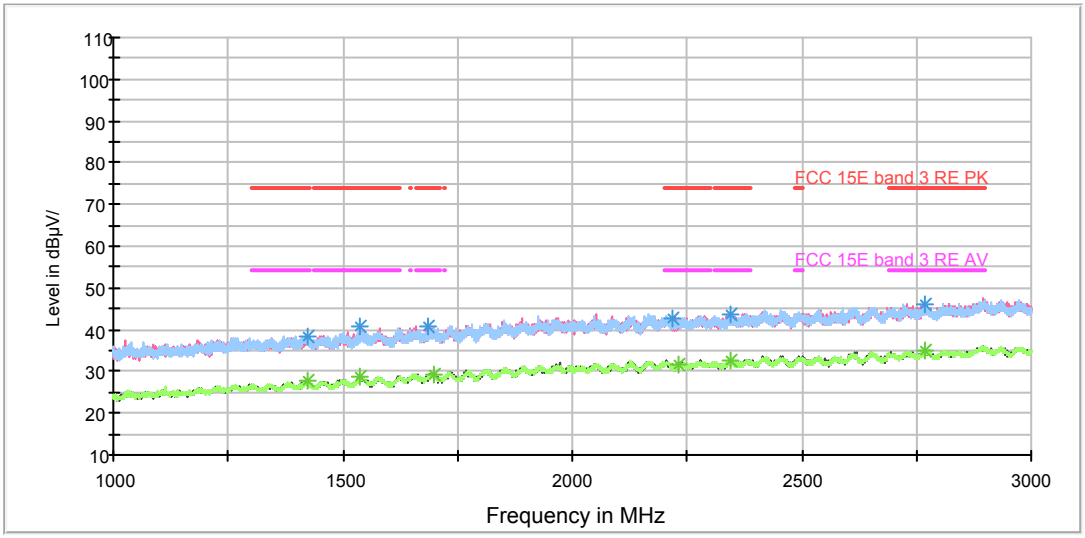
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1423.250000	28.4	200.0	V	359.0	35.9	-7.5	25.6	54
1343.250000	27.5	200.0	H	129.0	35.6	-8.1	26.5	54
1580.250000	29.4	200.0	V	163.0	36.0	-6.6	24.6	54
2240.750000	32.8	200.0	H	62.0	35.4	-2.6	21.2	54
2346.250000	33.2	200.0	V	115.0	34.8	-1.6	20.8	54
2775.750000	35.5	200.0	V	0.0	35.5	0.0	18.5	54

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

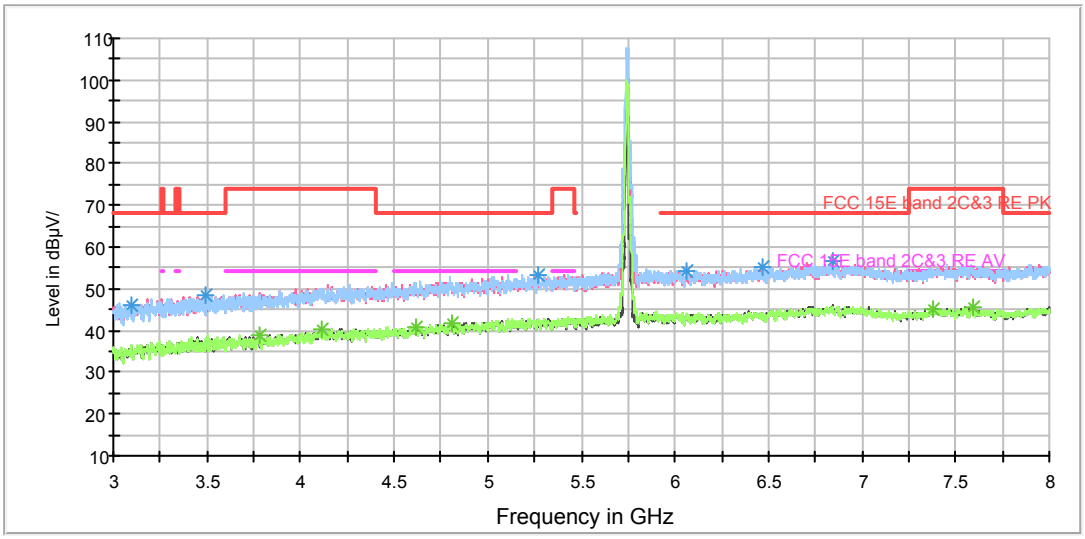
802.11n (HT20) CH149

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

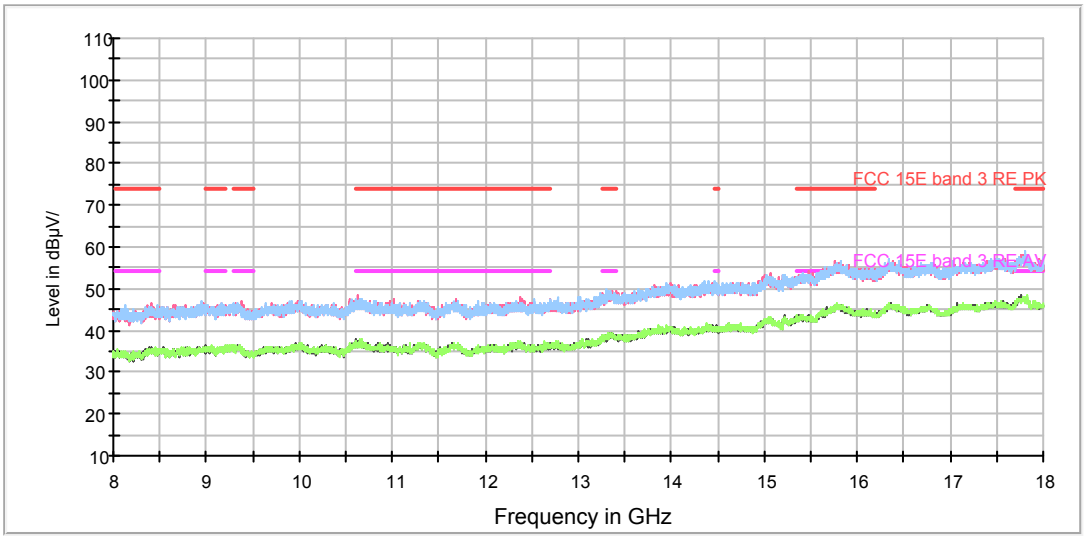
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1423.750000	38.4	200.0	H	160.0	45.9	-7.5	35.6	74
1537.500000	40.6	200.0	V	275.0	47.3	-6.7	33.4	74
1683.500000	40.8	200.0	V	0.0	46.0	-5.2	33.2	74
2216.750000	42.9	200.0	V	275.0	45.2	-2.3	31.1	74
2343.250000	43.9	200.0	V	114.0	45.5	-1.6	30.1	74
2767.500000	46.1	200.0	V	239.0	46.0	0.1	27.9	74

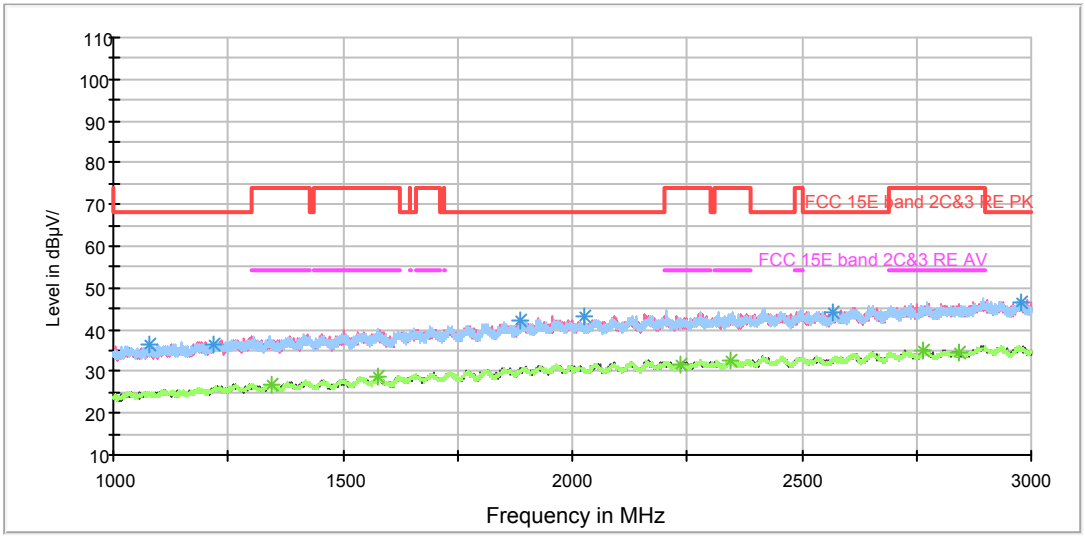
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1421.750000	27.7	200.0	V	234.0	35.1	-7.4	26.3	54
1538.000000	28.6	200.0	H	0.0	35.3	-6.7	25.4	54
1699.250000	29.5	200.0	V	311.0	34.6	-5.1	24.5	54
2233.500000	31.8	200.0	H	242.0	34.4	-2.6	22.2	54
2343.500000	32.7	200.0	V	228.0	34.3	-1.6	21.3	54
2769.750000	35.2	200.0	V	0.0	35.1	0.1	18.8	54

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

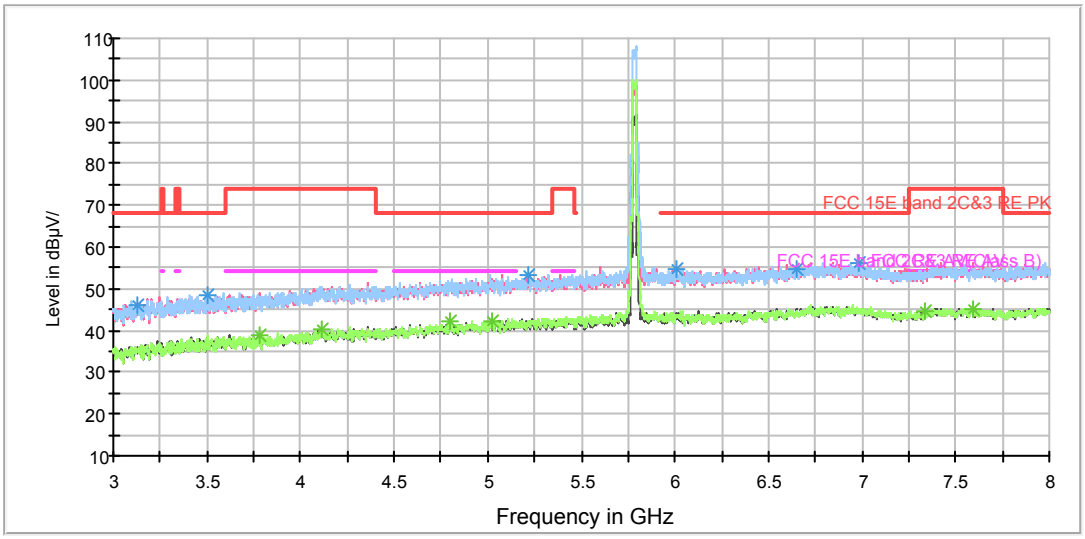
802.11n (HT20) CH157

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

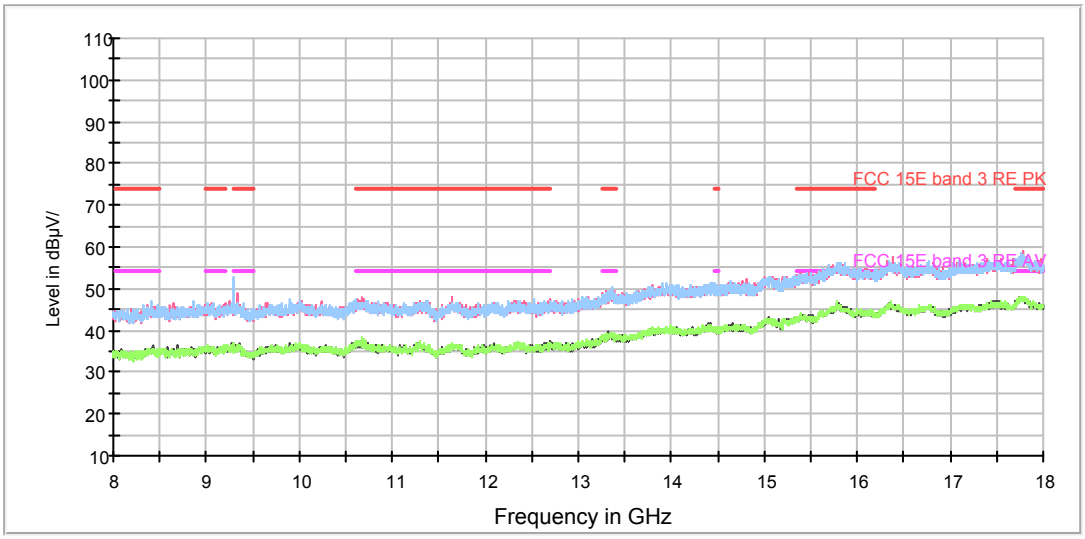
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1076.500000	36.6	200.0	H	131.0	46.3	-9.7	31.7	68.3
1218.250000	36.6	200.0	H	18.0	45.3	-8.7	31.7	68.3
1885.000000	42.0	200.0	V	0.0	46.1	-4.1	26.3	68.3
2026.250000	43.2	200.0	V	297.0	46.3	-3.1	25.1	68.3
2566.500000	44.3	200.0	H	292.0	45.6	-1.3	24.0	68.3
2978.250000	46.6	200.0	H	203.0	45.2	1.4	21.7	68.3

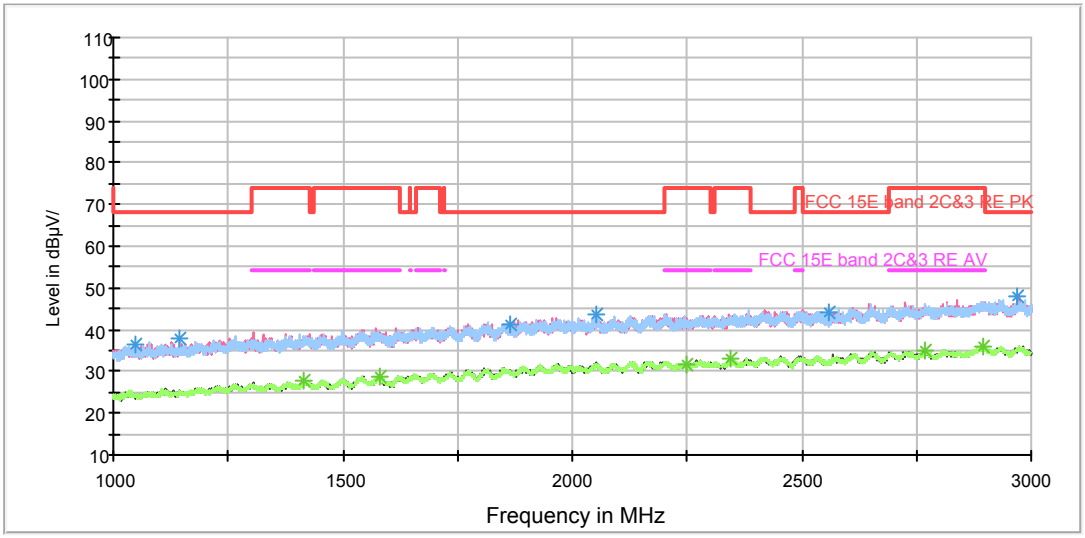
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1344.250000	26.8	200.0	H	0.0	34.9	-8.1	27.2	54
1577.250000	28.8	200.0	V	226.0	35.5	-6.7	25.2	54
2234.750000	31.8	200.0	V	75.0	34.4	-2.6	22.2	54
2346.000000	32.4	200.0	V	184.0	34.0	-1.6	21.6	54
2766.000000	35.0	200.0	V	297.0	34.9	0.1	19.0	54
2841.250000	34.6	200.0	H	292.0	34.0	0.6	19.4	54

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

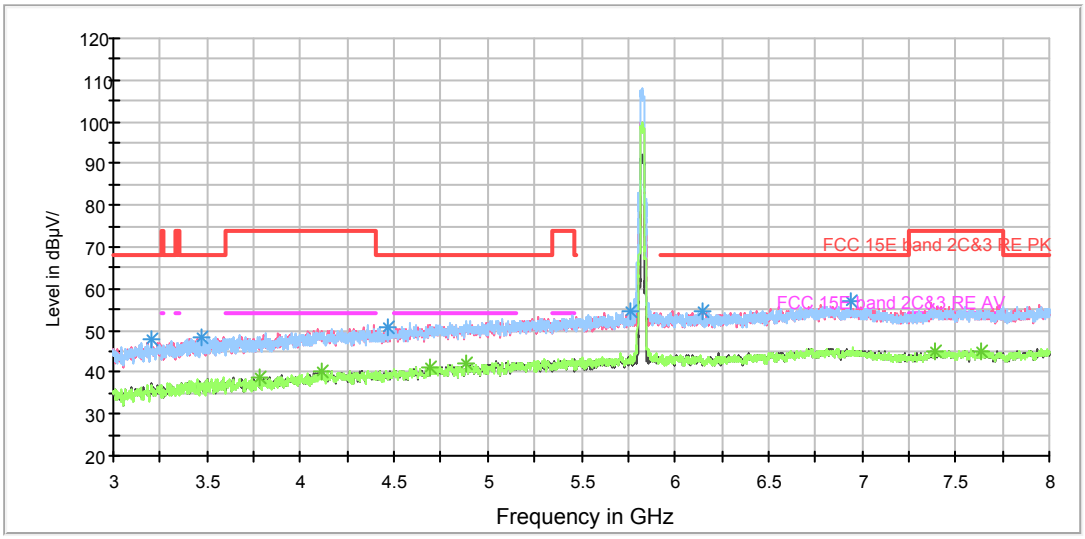
802.11n (HT20) CH165

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

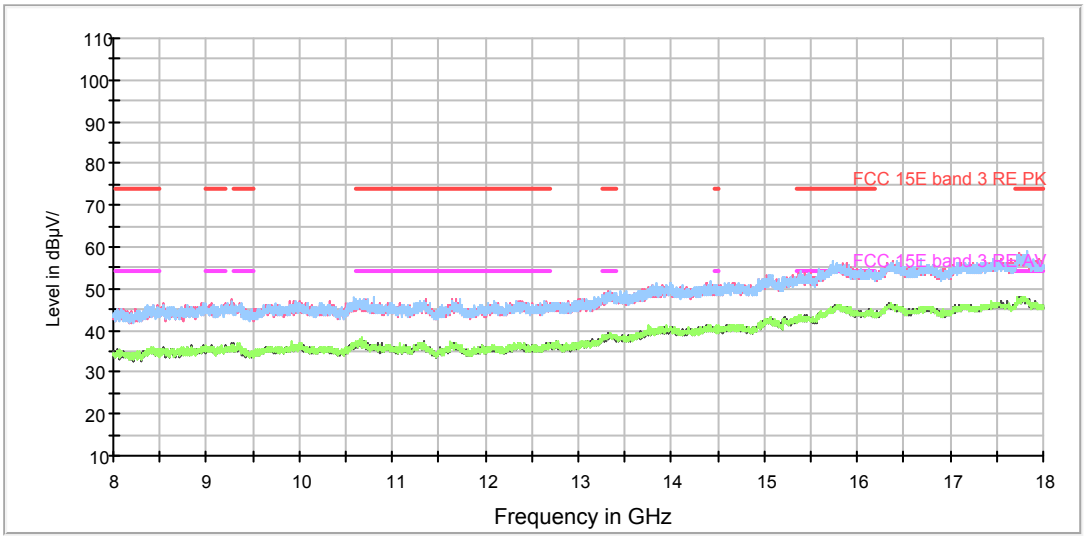
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1047.000000	36.6	200.0	H	51.0	46.5	-9.9	31.7	68.3
1145.500000	37.9	200.0	H	56.0	47.2	-9.3	30.4	68.3
1864.250000	41.5	200.0	V	342.0	44.9	-3.4	26.8	68.3
2054.000000	43.7	200.0	H	189.0	46.5	-2.8	24.6	68.3
2561.000000	44.2	200.0	V	229.0	45.4	-1.2	24.1	68.3
2969.750000	47.8	200.0	V	326.0	46.5	1.3	20.5	68.3

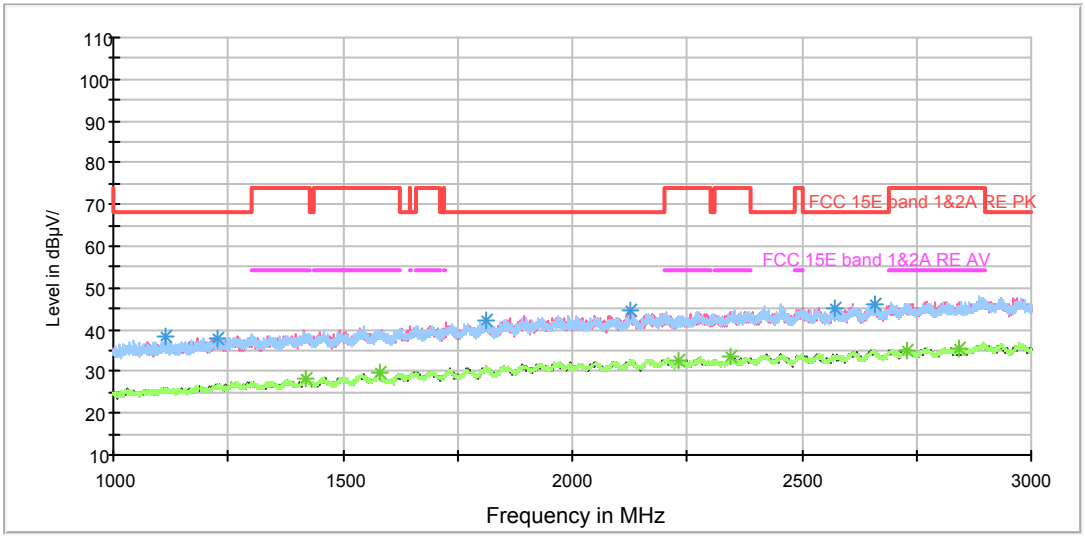
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1414.500000	27.7	200.0	H	356.0	35.3	-7.6	26.3	54
1578.750000	28.6	200.0	V	69.0	35.3	-6.7	25.4	54
2247.500000	31.8	200.0	H	81.0	34.3	-2.5	22.2	54
2346.250000	32.9	200.0	H	337.0	34.5	-1.6	21.1	54
2769.000000	35.0	200.0	H	46.0	34.9	0.1	19.0	54
2894.500000	36.2	200.0	H	66.0	34.9	1.3	17.8	54

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

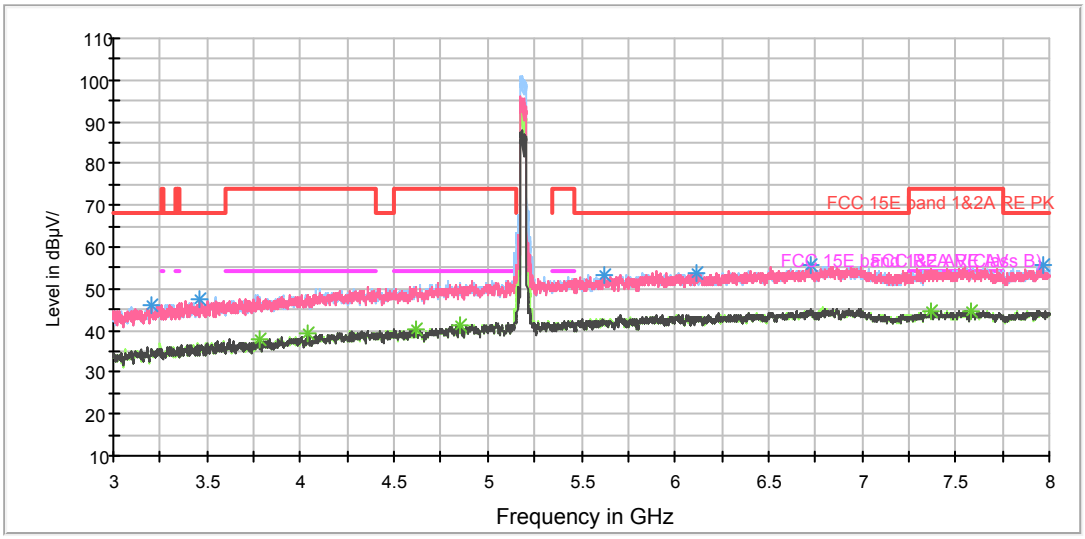
802.11n (HT40) CH38

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

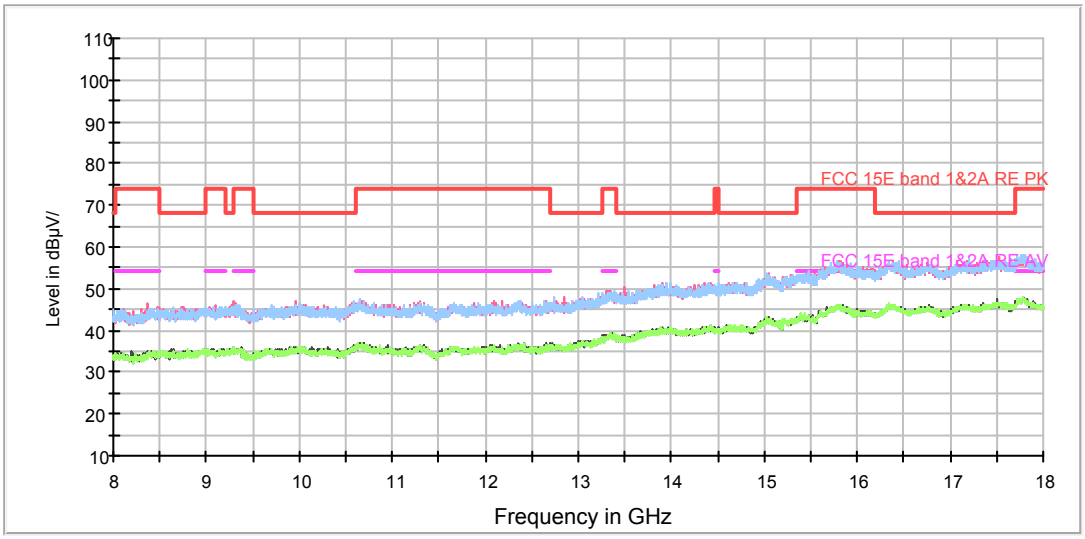
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1114.000000	38.4	200.0	V	229.0	47.9	-9.5	29.9	68.3
1228.500000	37.8	200.0	H	332.0	46.3	-8.5	30.5	68.3
1814.250000	42.3	200.0	H	167.0	46.5	-4.2	26.0	68.3
2126.000000	44.6	200.0	V	157.0	46.7	-2.1	23.7	68.3
2570.500000	45.0	200.0	V	266.0	46.3	-1.3	23.3	68.3
2658.500000	46.0	200.0	H	60.0	46.3	-0.3	22.3	68.3

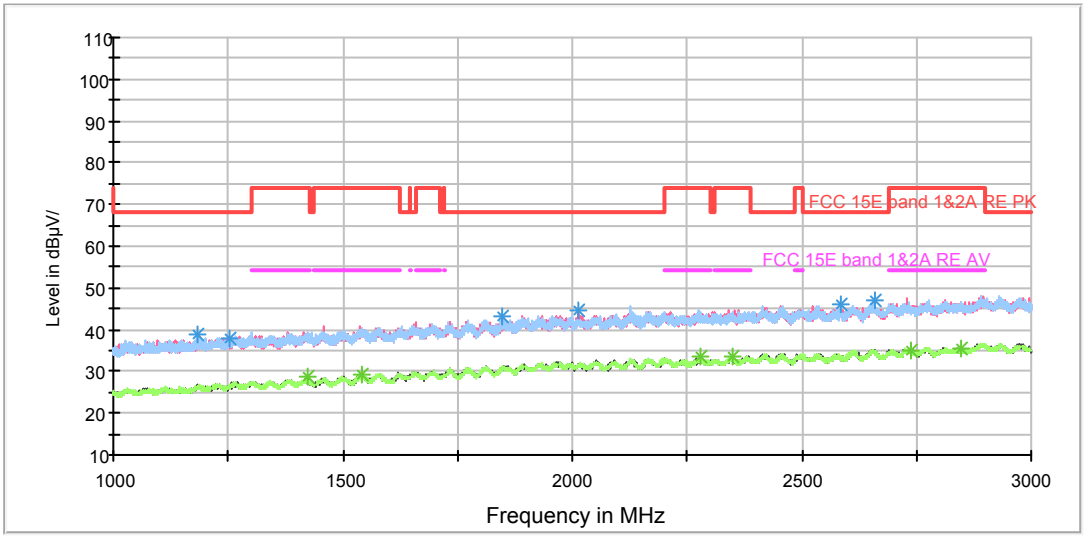
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1418.750000	28.2	200.0	H	228.0	35.7	-7.5	25.8	54
1579.000000	29.5	200.0	H	0.0	36.1	-6.6	24.5	54
2233.250000	32.7	200.0	V	169.0	35.3	-2.6	21.3	54
2345.750000	33.4	200.0	H	336.0	35.0	-1.6	20.6	54
2729.000000	35.2	200.0	V	0.0	35.5	-0.3	18.8	54
2844.750000	35.4	200.0	V	277.0	34.9	0.5	18.6	54

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

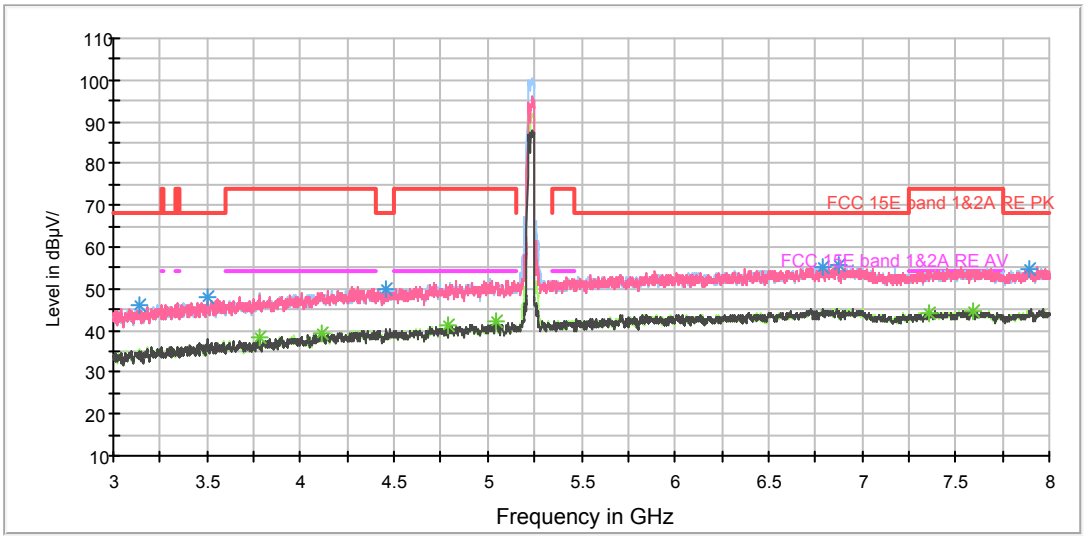
802.11n (HT40) CH46

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

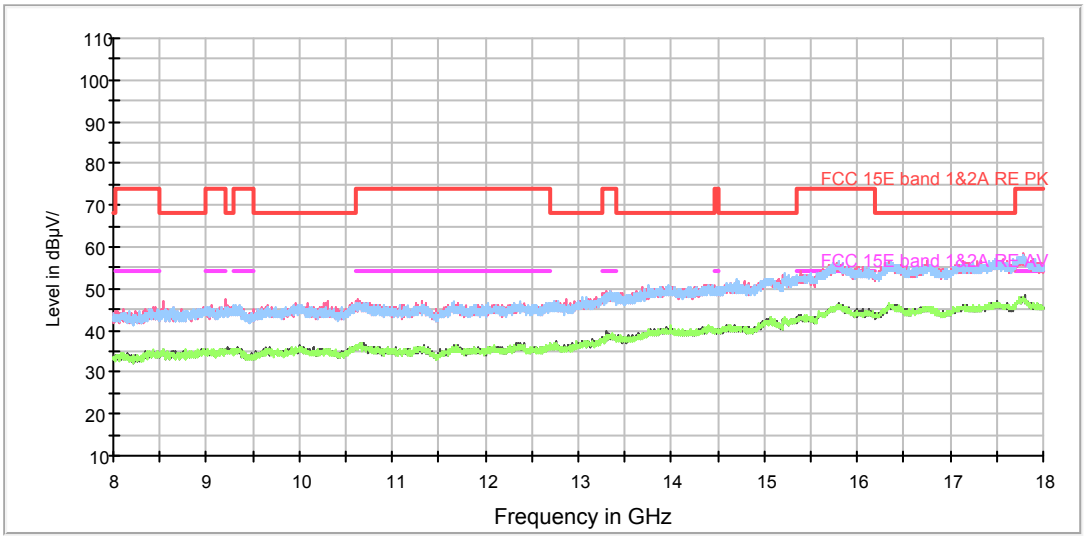
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1181.750000	38.7	100.0	H	171.0	47.5	-8.8	29.6	68.3
1255.250000	37.9	100.0	V	86.0	46.5	-8.6	30.4	68.3
1849.250000	43.3	200.0	V	199.0	47.2	-3.9	25.0	68.3
2012.750000	44.6	200.0	V	303.0	47.7	-3.1	23.7	68.3
2584.000000	45.8	100.0	H	29.0	46.7	-0.9	22.5	68.3
2657.250000	47.0	100.0	V	358.0	47.3	-0.3	21.3	68.3

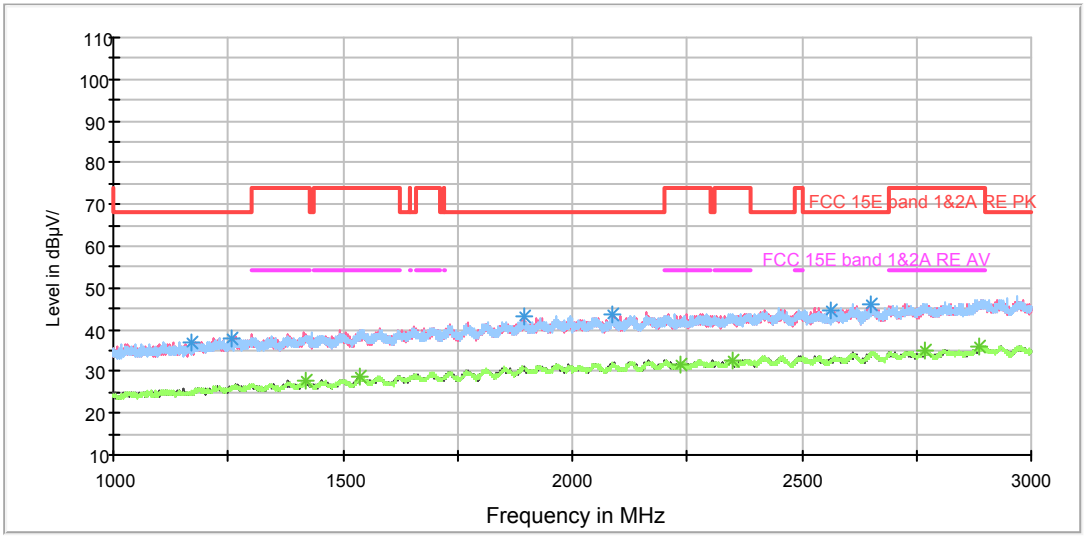
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1423.250000	28.5	100.0	V	322.0	36.0	-7.5	25.5	54
1540.750000	29.3	200.0	V	131.0	36.0	-6.7	24.7	54
2281.500000	33.6	100.0	V	141.0	35.1	-1.5	20.4	54
2349.500000	33.4	200.0	H	311.0	35.0	-1.6	20.6	54
2739.250000	35.2	100.0	V	20.0	35.3	-0.1	18.8	54
2846.750000	35.4	200.0	V	174.0	34.9	0.5	18.6	54

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

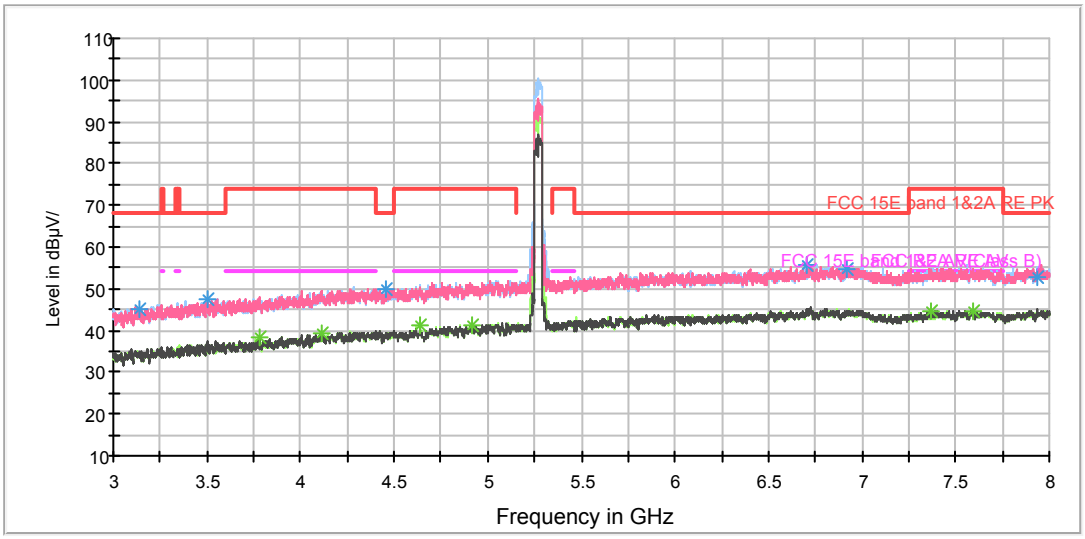
802.11n (HT40) CH54

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

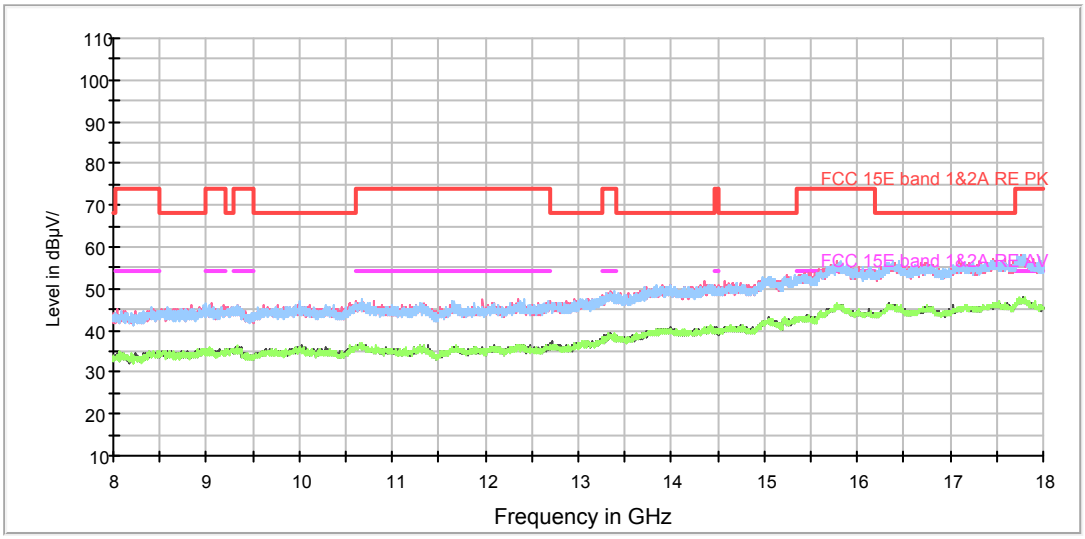
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1169.250000	37.0	100.0	H	63.0	45.9	-8.9	31.3	68.3
1257.750000	38.1	200.0	V	42.0	46.7	-8.6	30.2	68.3
1895.500000	43.3	200.0	V	47.0	47.0	-3.7	25.0	68.3
2087.500000	43.5	200.0	V	0.0	46.1	-2.6	24.8	68.3
2563.000000	44.4	200.0	V	260.0	45.6	-1.2	23.9	68.3
2650.500000	46.0	100.0	V	132.0	46.3	-0.3	22.3	68.3

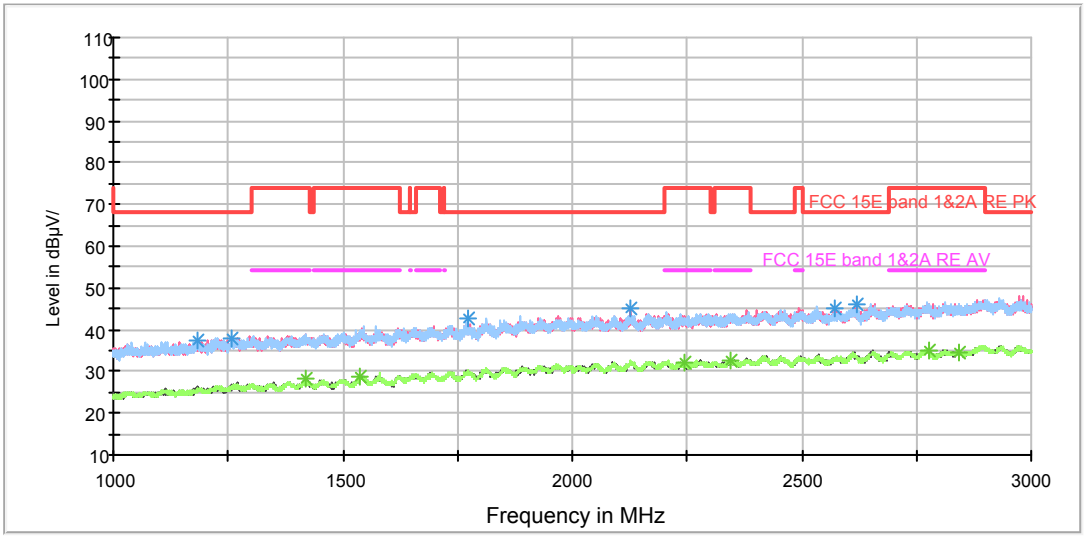
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1419.250000	27.9	200.0	H	0.0	35.4	-7.5	26.1	54
1538.000000	28.6	100.0	V	355.0	35.3	-6.7	25.4	54
2234.000000	31.9	100.0	V	319.0	34.5	-2.6	22.1	54
2348.000000	32.5	100.0	V	0.0	34.1	-1.6	21.5	54
2768.500000	35.0	100.0	V	73.0	34.9	0.1	19.0	54
2885.750000	35.8	200.0	H	146.0	34.4	1.4	18.2	54

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

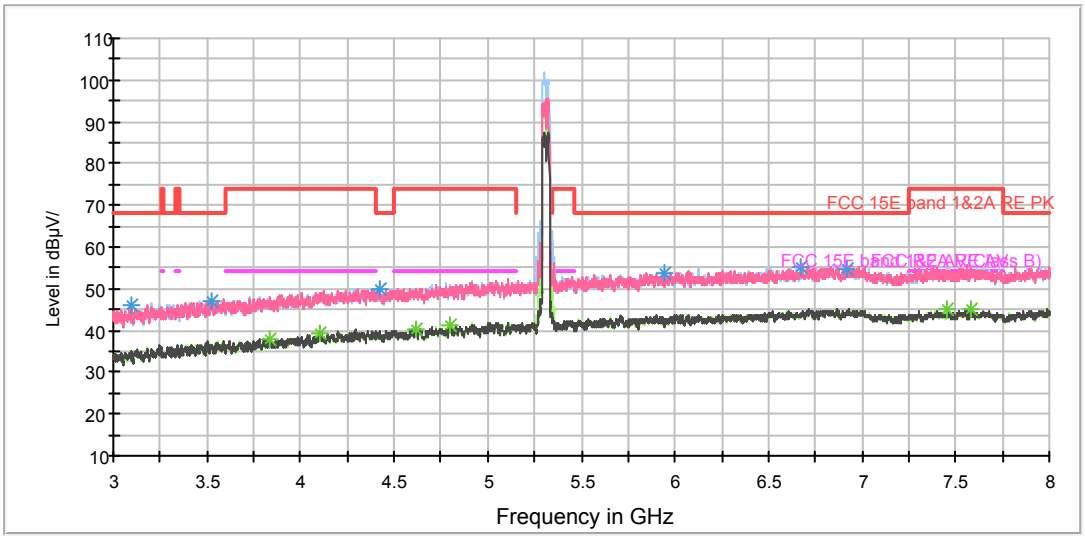
802.11n (HT40) CH62

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

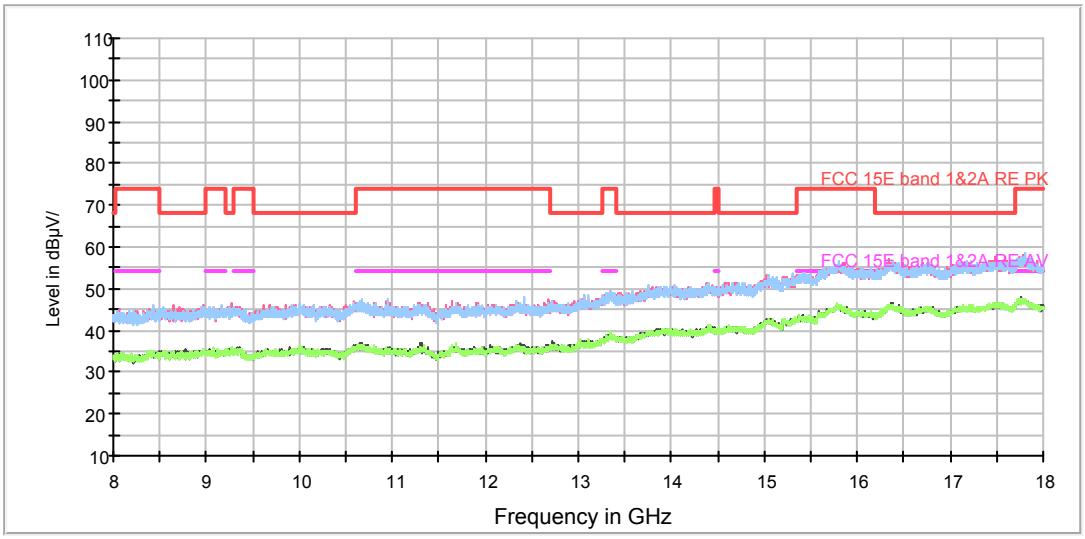
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1182.250000	37.2	100.0	H	150.0	46.0	-8.8	31.1	68.3
1257.000000	37.7	100.0	V	290.0	46.3	-8.6	30.6	68.3
1771.000000	42.6	200.0	H	27.0	47.1	-4.5	25.7	68.3
2127.250000	45.0	200.0	V	0.0	47.2	-2.2	23.3	68.3
2620.250000	46.2	200.0	V	0.0	47.0	-0.8	22.1	68.3
2573.000000	44.9	200.0	V	29.0	46.2	-1.3	23.4	68.3

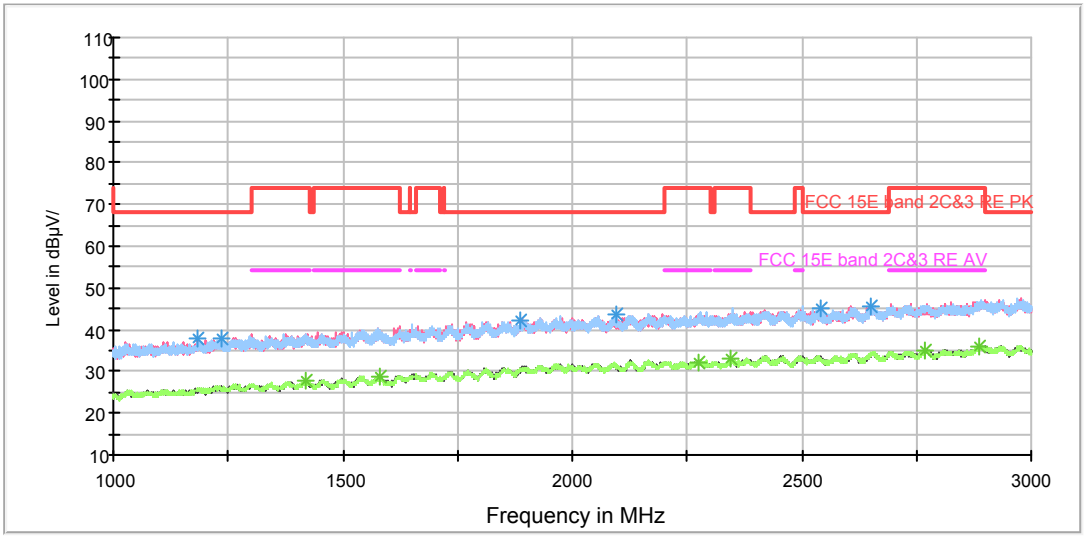
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1419.750000	28.1	200.0	H	0.0	35.5	-7.4	25.9	54
1538.000000	28.6	100.0	H	139.0	35.3	-6.7	25.4	54
2245.500000	32.1	100.0	H	340.0	34.6	-2.5	21.9	54
2345.750000	32.7	100.0	H	170.0	34.3	-1.6	21.3	54
2777.750000	35.2	200.0	V	13.0	35.1	0.1	18.8	54
2844.250000	34.7	200.0	V	144.0	34.1	0.6	19.3	54

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

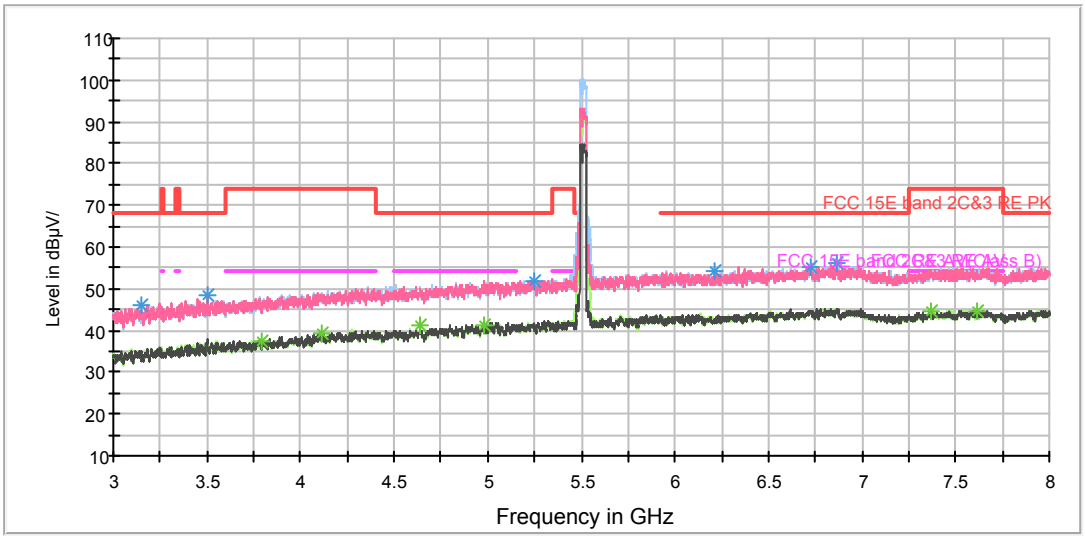
802.11n (HT40) CH102

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

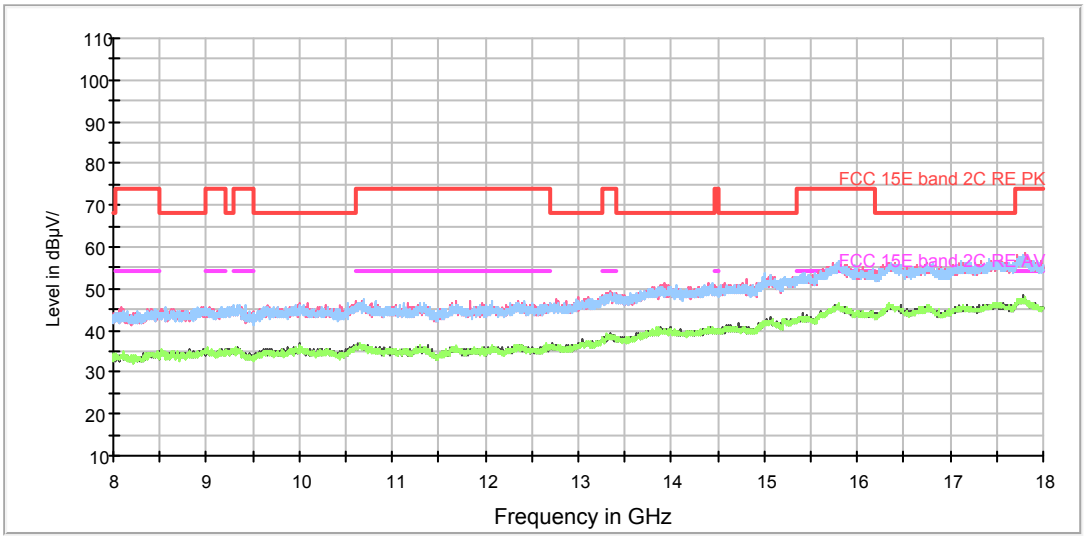
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1182.250000	37.7	200.0	V	103.0	46.5	-8.8	30.6	68.3
1234.750000	38.0	100.0	V	232.0	46.6	-8.6	30.3	68.3
1885.500000	42.4	100.0	V	331.0	46.5	-4.1	25.9	68.3
2094.000000	43.5	100.0	H	234.0	46.0	-2.5	24.8	68.3
2543.000000	44.9	100.0	H	23.0	46.0	-1.1	23.4	68.3
2649.000000	45.6	100.0	V	289.0	45.9	-0.3	22.7	68.3

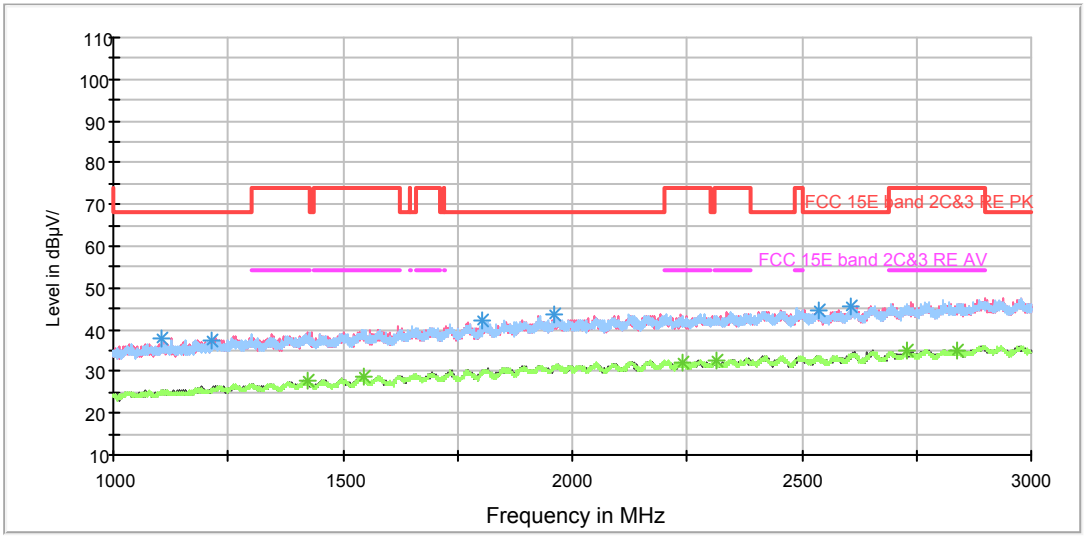
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1420.750000	28.0	100.0	H	332.0	35.4	-7.4	26.0	54
1579.500000	28.8	200.0	V	92.0	35.4	-6.6	25.2	54
2274.000000	32.3	100.0	V	0.0	34.0	-1.7	21.7	54
2346.250000	33.0	100.0	V	336.0	34.6	-1.6	21.0	54
2767.750000	34.9	100.0	H	0.0	34.8	0.1	19.1	54
2885.000000	35.9	200.0	V	62.0	34.5	1.4	18.1	54

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

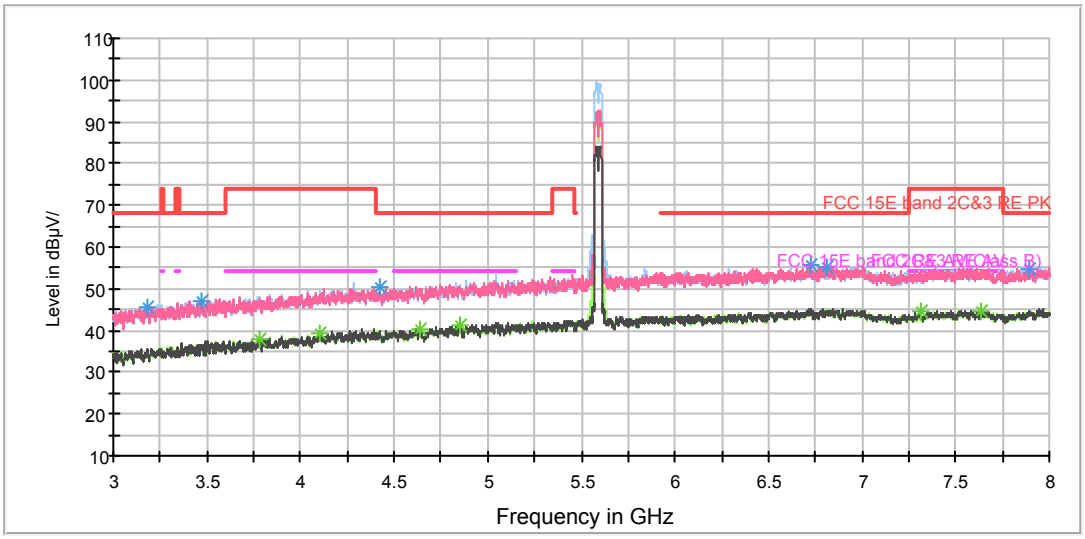
802.11n (HT40) CH118

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

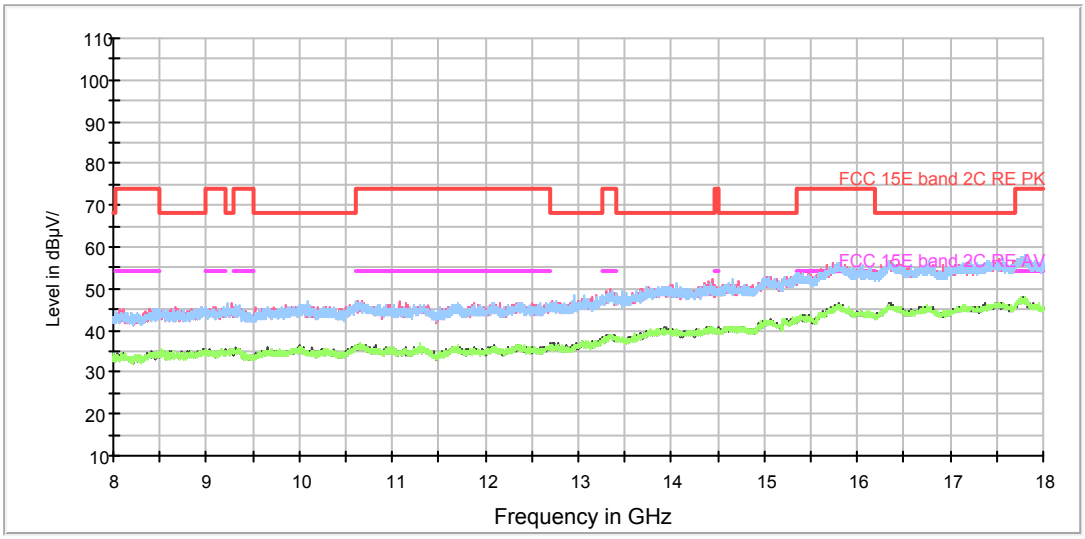
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1106.750000	37.8	100.0	H	0.0	47.4	-9.6	30.5	68.3
1214.250000	37.3	100.0	V	265.0	46.0	-8.7	31.0	68.3
1961.500000	43.5	200.0	V	324.0	46.4	-2.9	24.8	68.3
1804.000000	42.1	100.0	H	270.0	46.0	-3.9	26.2	68.3
2537.250000	44.6	200.0	H	0.0	45.6	-1.0	23.7	68.3
2607.750000	45.7	100.0	V	332.0	46.2	-0.5	22.6	68.3

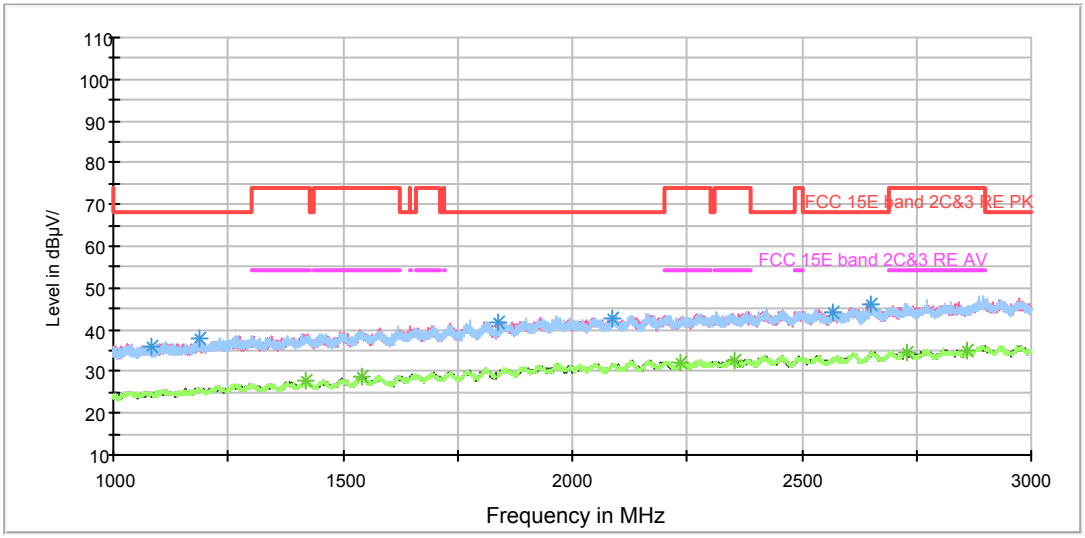
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1424.500000	27.9	100.0	H	227.0	35.4	-7.5	26.1	54
1545.250000	28.8	200.0	H	123.0	35.5	-6.7	25.2	54
2240.250000	32.0	200.0	H	0.0	34.6	-2.6	22.0	54
2313.000000	32.5	200.0	V	23.0	34.6	-2.1	21.5	54
2727.750000	34.9	100.0	H	98.0	35.2	-0.3	19.1	54
2839.250000	34.9	200.0	V	23.0	34.3	0.6	19.1	54

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

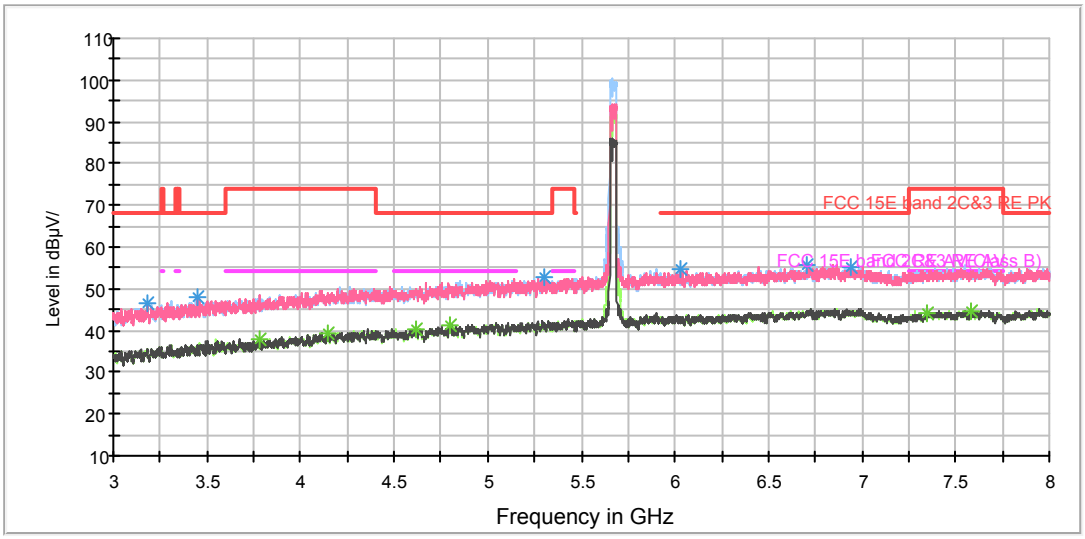
802.11n (HT40) CH134

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

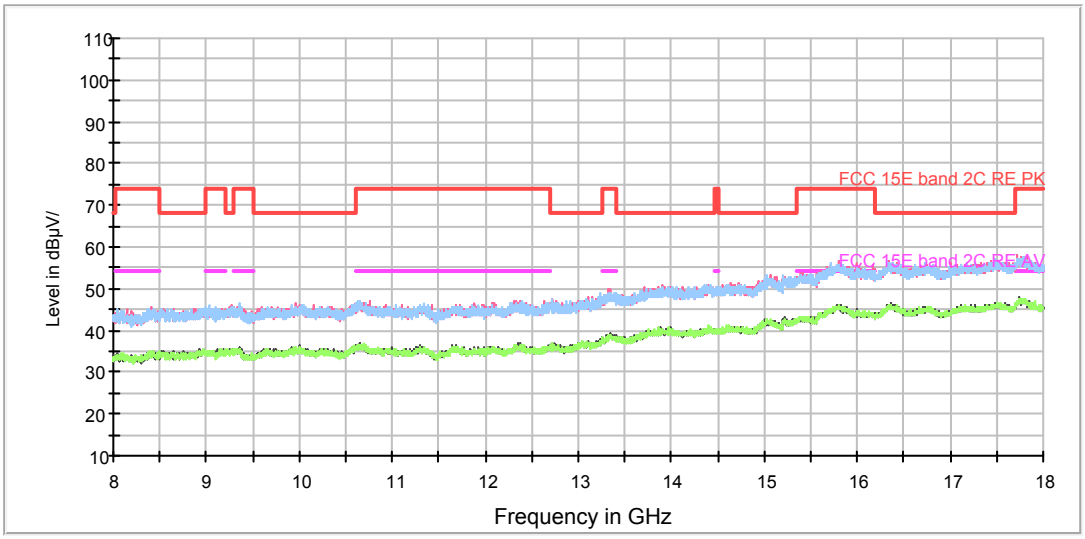
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1188.750000	37.8	100.0	H	122.0	46.8	-9.0	30.5	68.3
1084.250000	36.2	200.0	V	301.0	46.0	-9.8	32.1	68.3
1840.500000	41.8	100.0	H	61.0	45.9	-4.1	26.5	68.3
2087.000000	42.8	100.0	H	180.0	45.4	-2.6	25.5	68.3
2567.500000	44.3	200.0	H	19.0	45.6	-1.3	24.0	68.3
2651.500000	46.2	100.0	V	334.0	46.5	-0.3	22.1	68.3

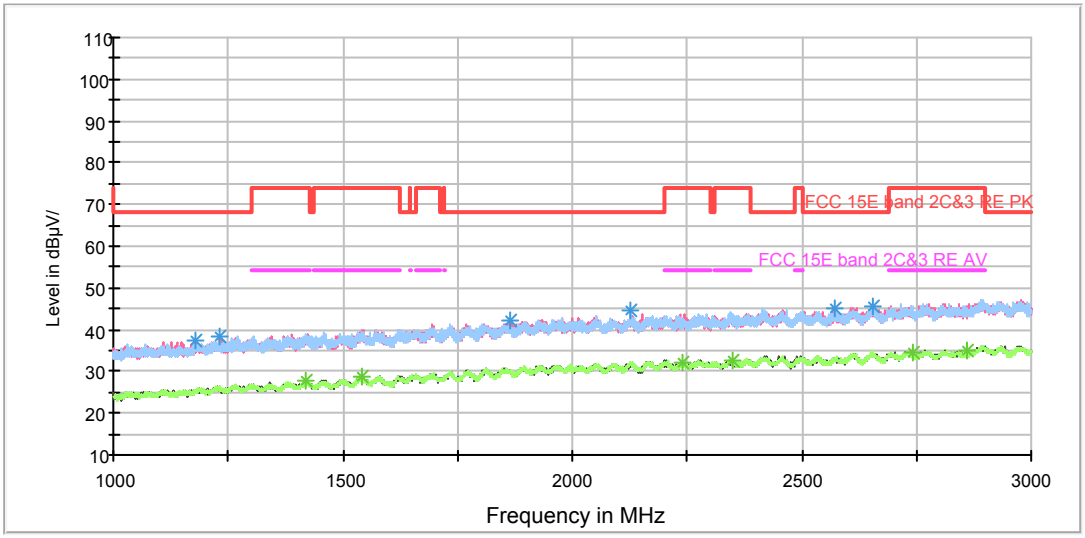
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1419.750000	28.0	100.0	H	25.0	35.4	-7.4	26.0	54
1541.250000	28.9	200.0	V	170.0	35.6	-6.7	25.1	54
2236.250000	32.1	100.0	V	344.0	34.7	-2.6	21.9	54
2352.500000	32.4	100.0	V	59.0	34.1	-1.7	21.6	54
2730.750000	34.5	100.0	V	251.0	34.7	-0.2	19.5	54
2861.250000	35.2	200.0	H	349.0	34.3	0.9	18.8	54

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

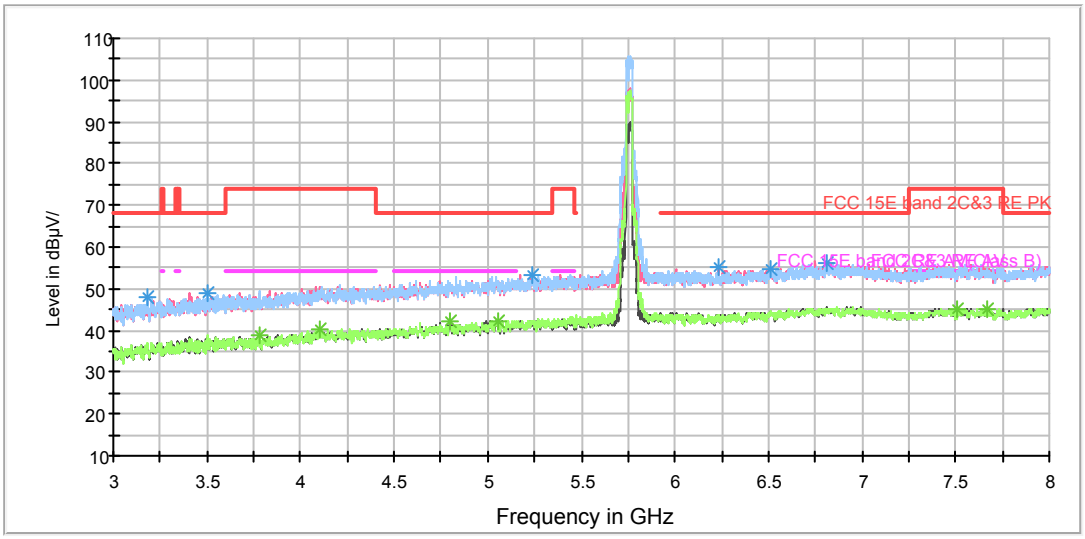
802.11n (HT40) CH151

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

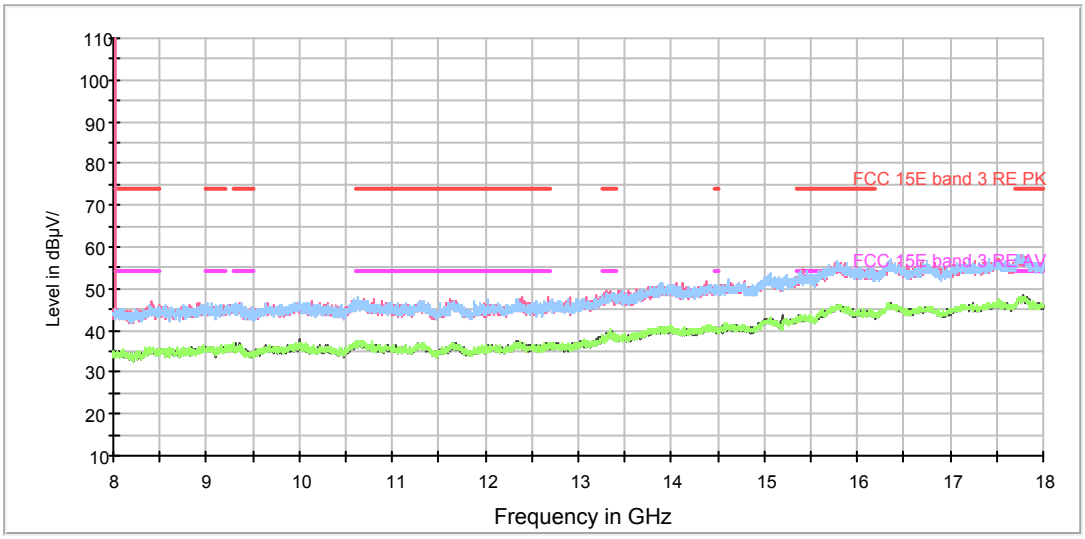
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1177.250000	37.3	200.0	V	358.0	46.1	-8.8	31.0	68.3
1229.500000	38.3	200.0	V	314.0	46.8	-8.5	30.0	68.3
1866.250000	42.1	200.0	V	273.0	45.5	-3.4	26.2	68.3
2128.000000	44.5	200.0	H	0.0	46.7	-2.2	23.8	68.3
2570.500000	45.1	200.0	H	51.0	46.4	-1.3	23.2	68.3
2653.500000	45.5	200.0	V	348.0	45.8	-0.3	22.8	68.3

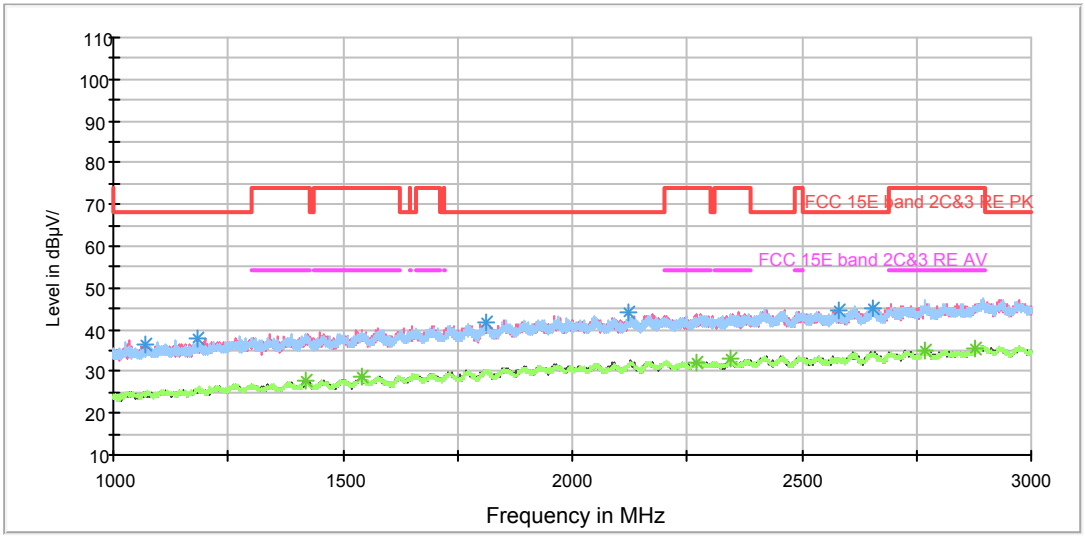
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1420.750000	27.7	200.0	V	228.0	35.1	-7.4	26.3	54
1540.250000	28.7	200.0	V	289.0	35.4	-6.7	25.3	54
2240.250000	31.9	200.0	H	339.0	34.5	-2.6	22.1	54
2348.000000	32.6	200.0	V	344.0	34.2	-1.6	21.4	54
2741.250000	34.6	200.0	H	0.0	34.6	0.0	19.4	54
2861.250000	34.9	200.0	V	185.0	34.0	0.9	19.1	54

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

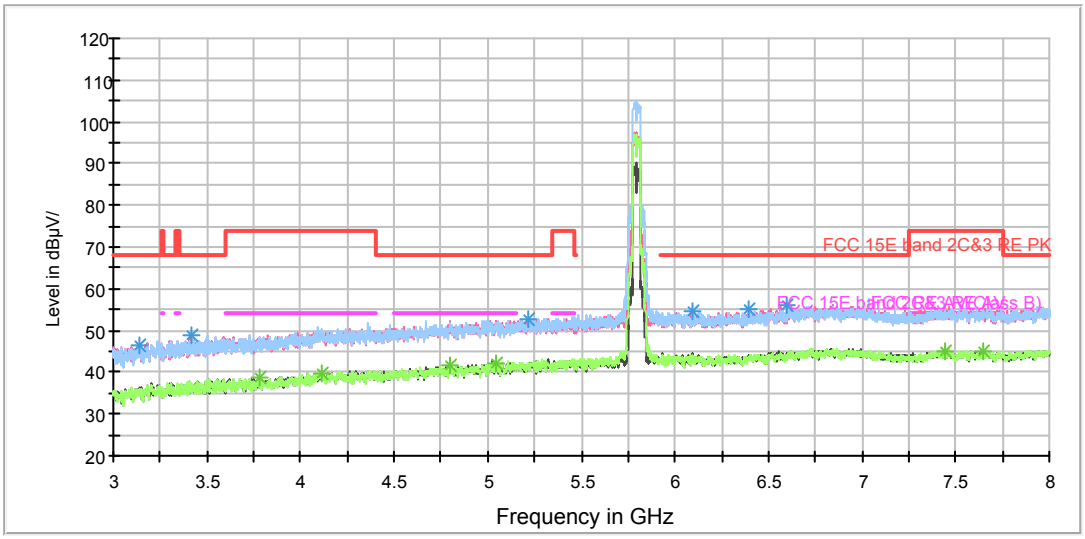
802.11n (HT40) CH159

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

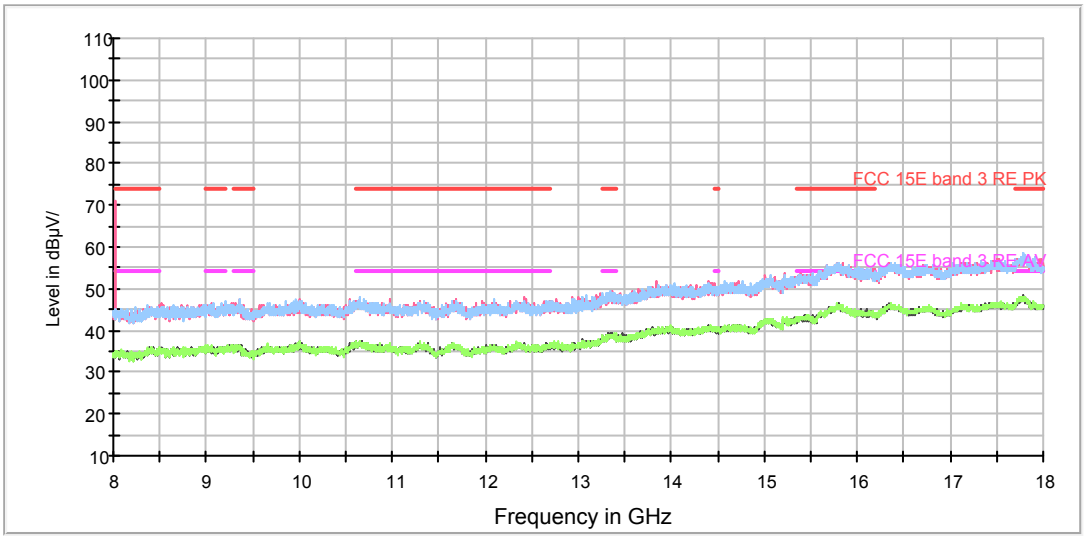
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1183.500000	38.0	200.0	V	0.0	46.8	-8.8	30.3	68.3
1070.500000	36.5	200.0	V	344.0	46.2	-9.7	31.8	68.3
1811.500000	41.7	200.0	H	0.0	45.8	-4.1	26.6	68.3
2121.000000	43.9	200.0	V	298.0	45.9	-2.0	24.4	68.3
2581.000000	44.8	200.0	V	314.0	45.9	-1.1	23.5	68.3
2653.000000	45.2	200.0	V	278.0	45.5	-0.3	23.1	68.3

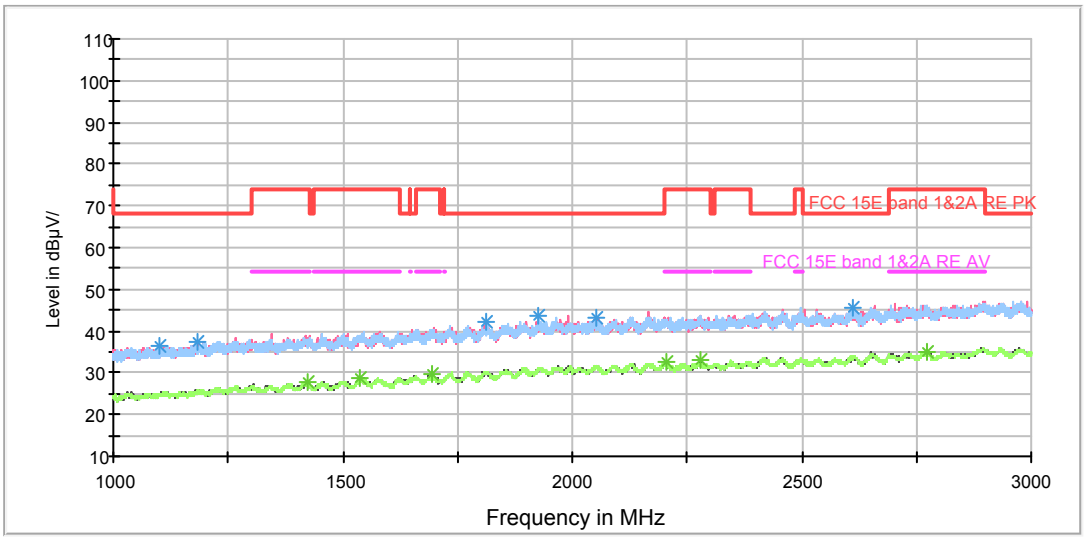
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1419.250000	27.7	200.0	H	2.0	35.2	-7.5	26.3	54
1539.500000	28.9	200.0	H	0.0	35.6	-6.7	25.1	54
2272.500000	32.3	200.0	V	267.0	34.0	-1.7	21.7	54
2346.250000	33.2	200.0	V	241.0	34.8	-1.6	20.8	54
2767.750000	35.0	200.0	V	278.0	34.9	0.1	19.0	54
2879.750000	35.6	200.0	V	241.0	34.1	1.5	18.4	54

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

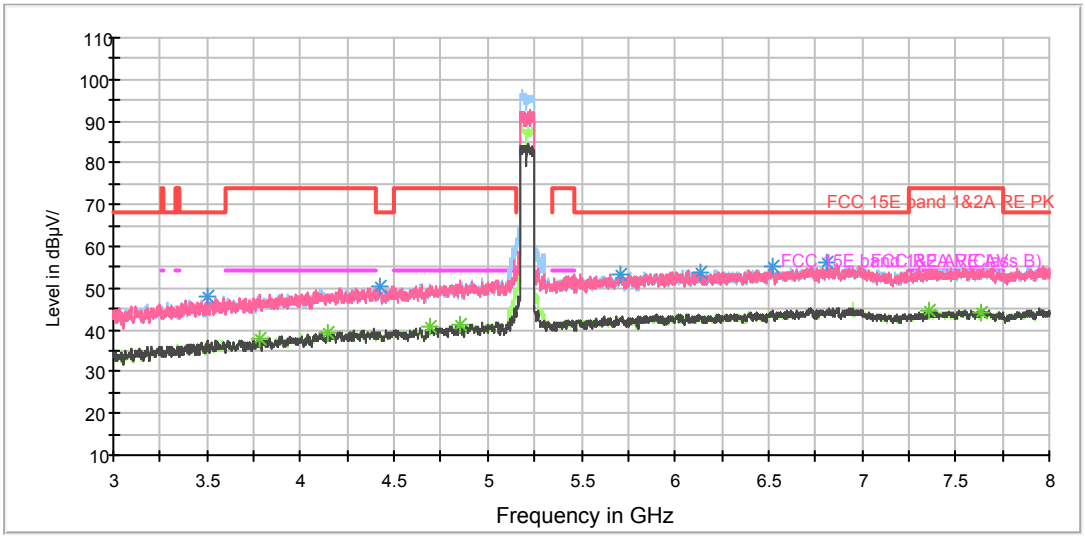
802.11ac (HT80) CH42

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

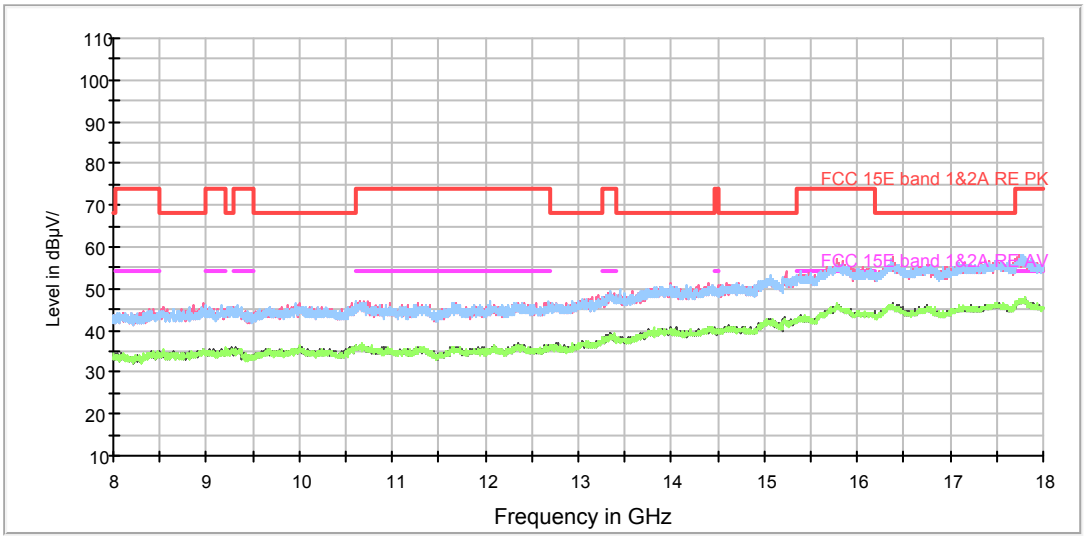
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1182.500000	37.6	200.0	V	308.0	46.4	-8.8	30.7	68.3
1101.500000	36.5	200.0	V	333.0	46.3	-9.8	31.8	68.3
1814.250000	42.2	200.0	V	256.0	46.4	-4.2	26.1	68.3
1927.750000	43.6	200.0	H	151.0	47.0	-3.4	24.7	68.3
2054.000000	43.2	200.0	V	0.0	46.0	-2.8	25.1	68.3
2609.750000	45.8	200.0	V	308.0	46.3	-0.5	22.5	68.3

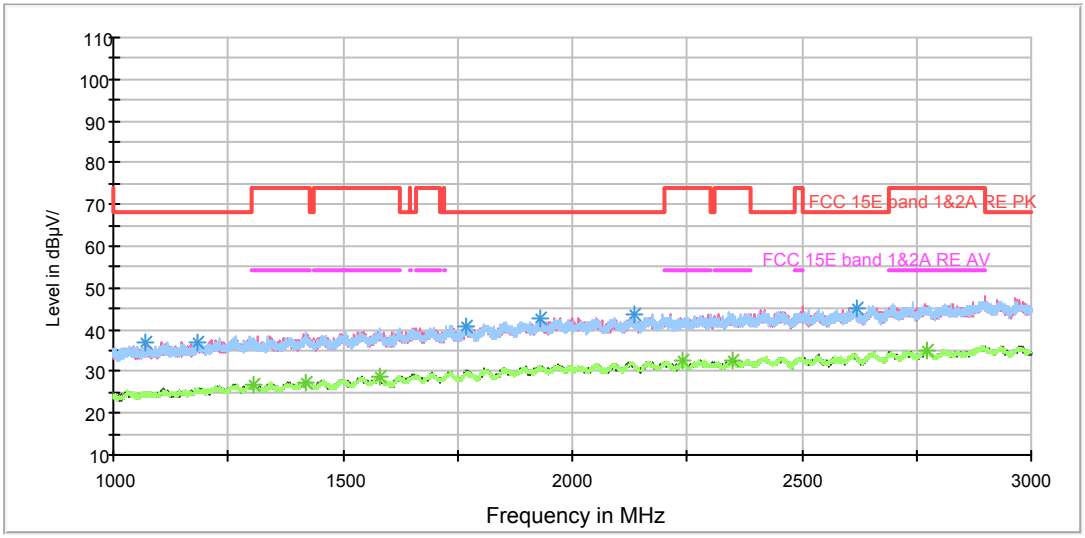
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1422.500000	27.9	200.0	H	64.0	35.3	-7.4	26.1	54
1538.500000	28.6	200.0	V	282.0	35.3	-6.7	25.4	54
1692.250000	29.7	200.0	V	338.0	34.8	-5.1	24.3	54
2207.000000	32.4	200.0	V	0.0	34.5	-2.1	21.6	54
2281.500000	33.0	200.0	V	127.0	34.5	-1.5	21.0	54
2773.500000	34.9	200.0	V	343.0	34.9	0.0	19.1	54

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

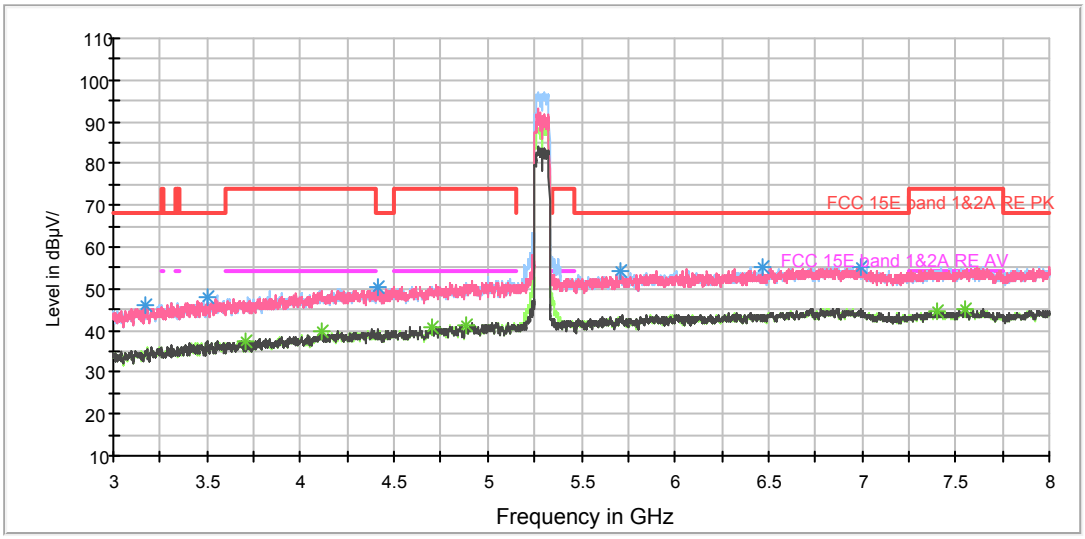
802.11ac (HT80) CH58

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

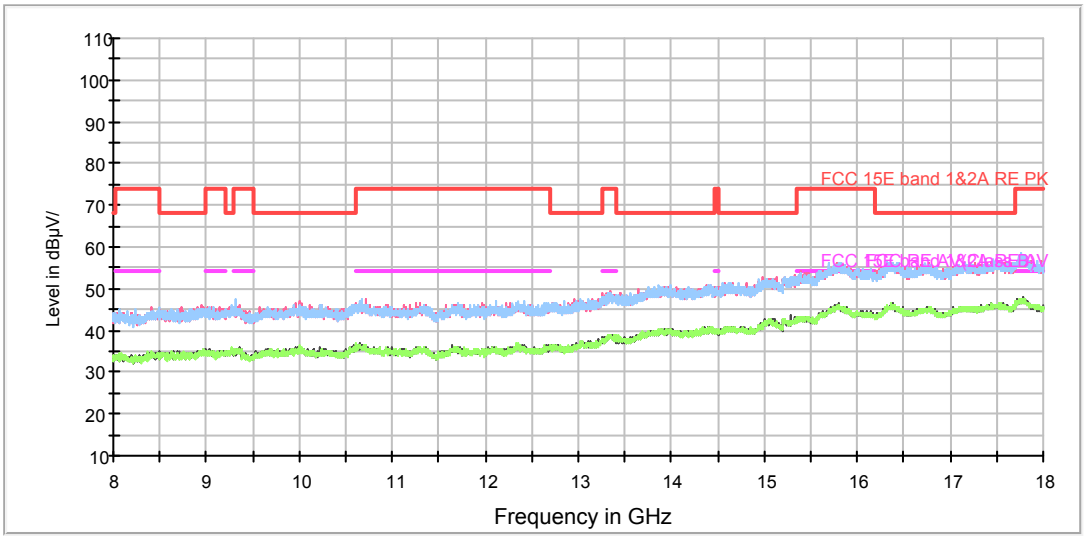
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1069.500000	36.9	200.0	V	263.0	46.6	-9.7	31.4	68.3
1184.000000	37.0	200.0	V	0.0	45.9	-8.9	31.3	68.3
1767.750000	41.0	200.0	V	353.0	45.5	-4.5	27.3	68.3
1931.500000	42.8	200.0	V	47.0	46.2	-3.4	25.5	68.3
2135.500000	43.7	200.0	H	281.0	46.1	-2.4	24.6	68.3
2621.000000	45.3	200.0	H	88.0	46.1	-0.8	23.0	68.3

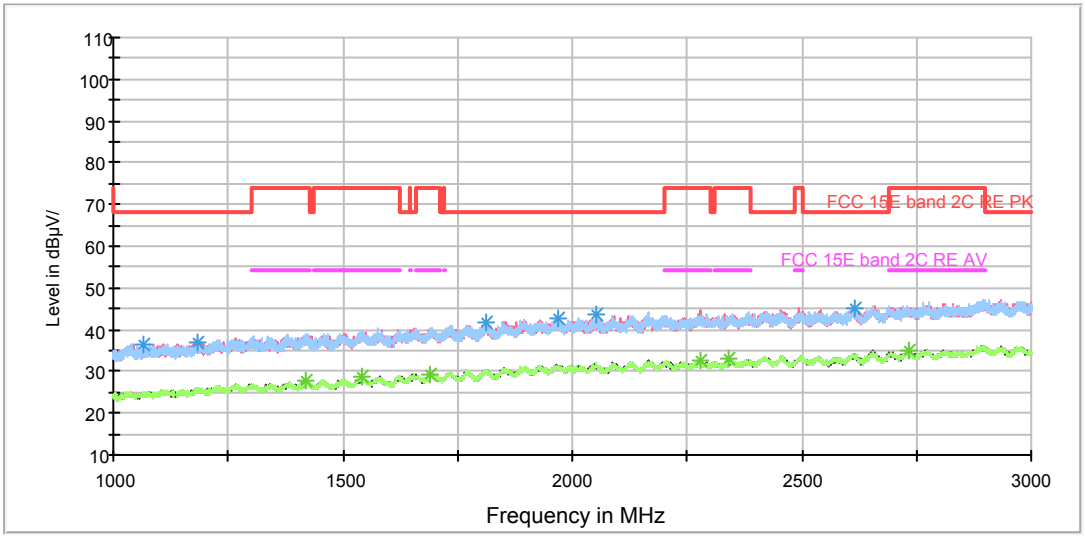
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1304.250000	26.8	200.0	H	161.0	35.3	-8.5	27.2	54
1419.250000	27.5	200.0	V	273.0	35.0	-7.5	26.5	54
1579.000000	28.8	200.0	V	299.0	35.4	-6.6	25.2	54
2240.750000	32.7	200.0	H	260.0	35.3	-2.6	21.3	54
2350.250000	32.8	200.0	V	226.0	34.4	-1.6	21.2	54
2773.000000	35.0	200.0	V	263.0	35.0	0.0	19.0	54

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

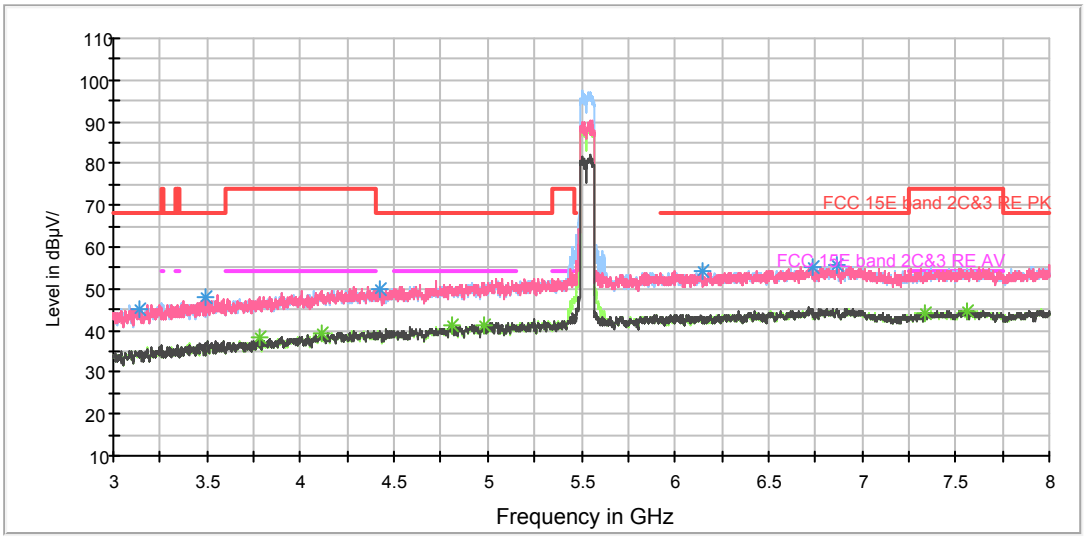
802.11ac (HT80) CH106

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

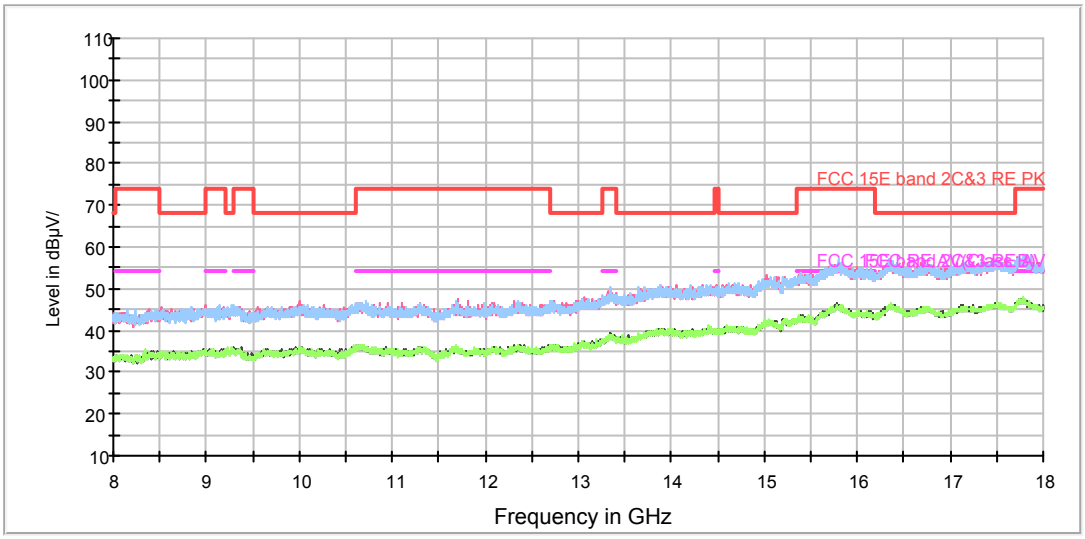
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1065.250000	36.4	200.0	V	191.0	46.2	-9.8	31.9	68.3
1185.500000	36.9	200.0	V	252.0	45.8	-8.9	31.4	68.3
1812.250000	41.7	200.0	V	339.0	45.9	-4.2	26.6	68.3
1969.000000	42.6	200.0	V	186.0	45.8	-3.2	25.7	68.3
2051.750000	43.8	200.0	V	0.0	46.6	-2.8	24.5	68.3
2615.250000	45.0	200.0	V	211.0	45.6	-0.6	23.3	68.3

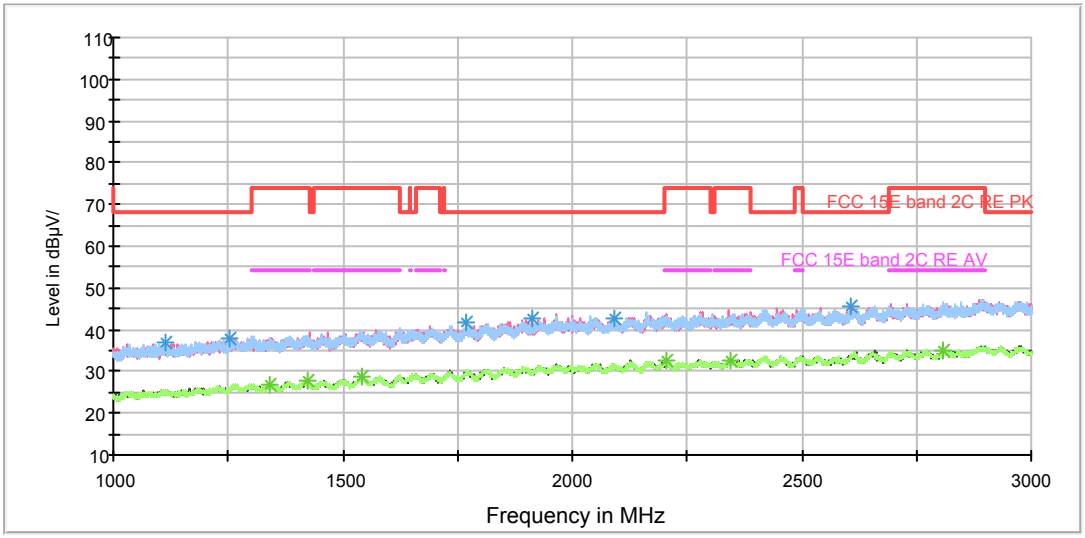
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1420.250000	27.6	200.0	H	255.0	35.0	-7.4	26.4	54
1540.250000	28.6	200.0	V	232.0	35.3	-6.7	25.4	54
1691.500000	29.5	200.0	H	131.0	34.6	-5.1	24.5	54
2279.750000	32.7	200.0	H	209.0	34.2	-1.5	21.3	54
2341.750000	33.0	200.0	V	303.0	34.6	-1.6	21.0	54
2734.250000	34.8	200.0	V	181.0	35.0	-0.2	19.2	54

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

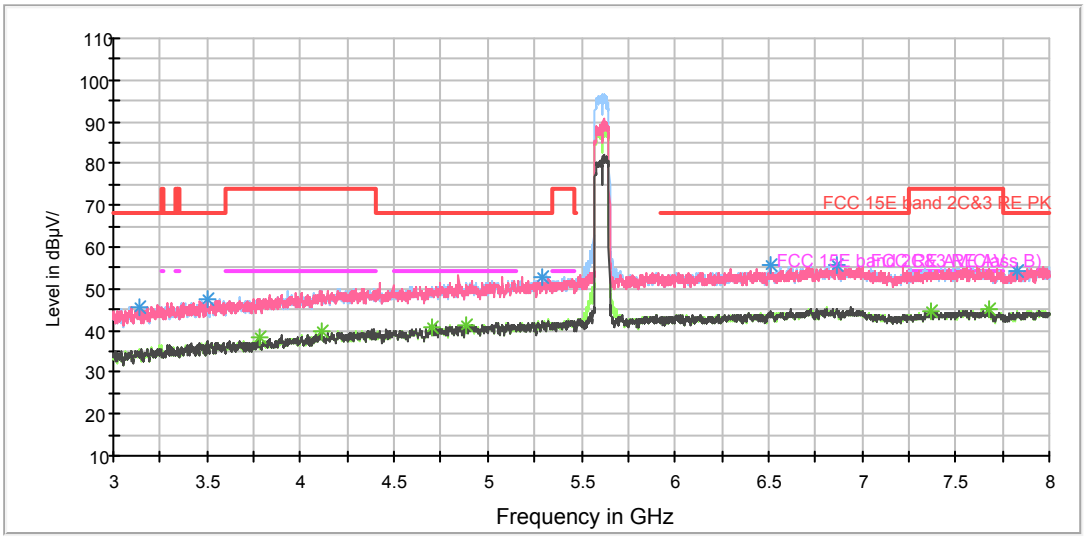
802.11ac (HT80) CH122

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

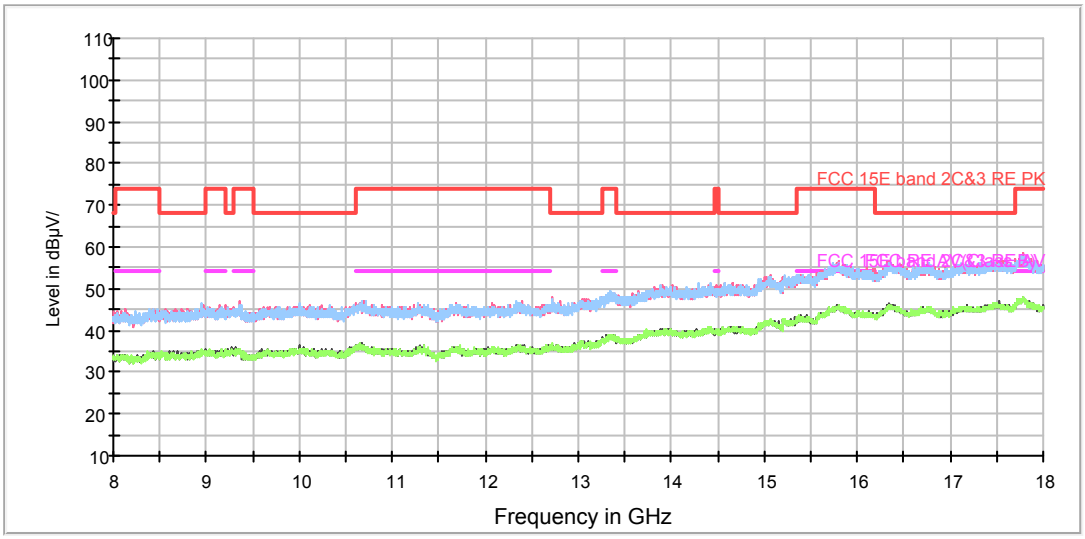
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1112.750000	37.1	200.0	H	0.0	46.6	-9.5	31.2	68.3
1251.250000	37.9	200.0	V	106.0	46.6	-8.7	30.4	68.3
1769.750000	41.5	200.0	V	289.0	45.9	-4.4	26.8	68.3
1914.250000	42.5	200.0	V	244.0	46.0	-3.5	25.8	68.3
2091.250000	42.9	200.0	H	85.0	45.4	-2.5	25.4	68.3
2608.000000	45.4	200.0	V	115.0	45.9	-0.5	22.9	68.3

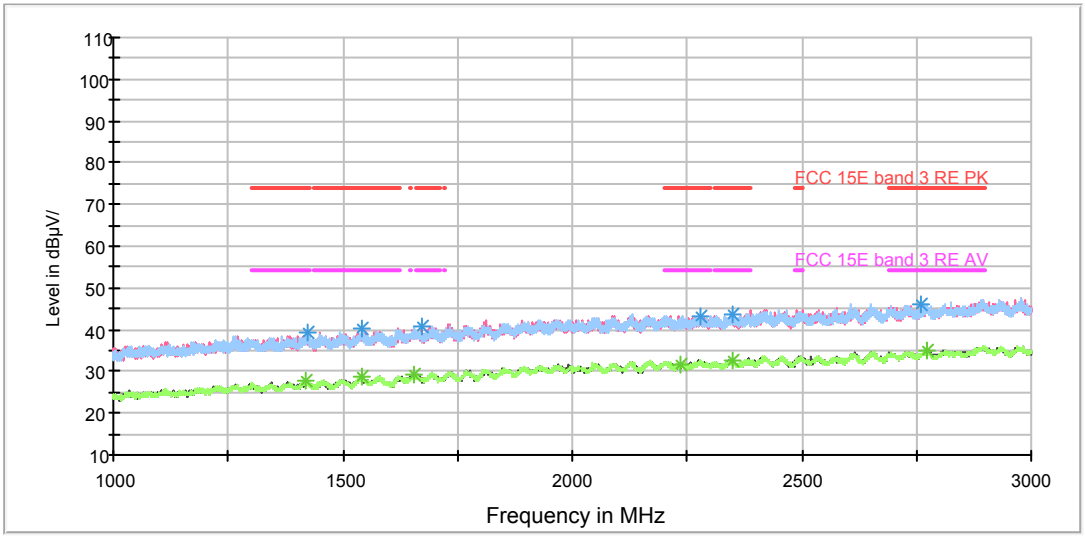
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1338.500000	26.8	200.0	V	131.0	34.9	-8.1	27.2	54
1424.750000	27.6	200.0	H	11.0	35.1	-7.5	26.4	54
1541.500000	28.6	200.0	H	283.0	35.3	-6.7	25.4	54
2206.500000	32.4	200.0	H	0.0	34.5	-2.1	21.6	54
2346.750000	32.7	200.0	V	150.0	34.3	-1.6	21.3	54
2809.500000	35.2	200.0	V	186.0	34.7	0.5	18.8	54

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

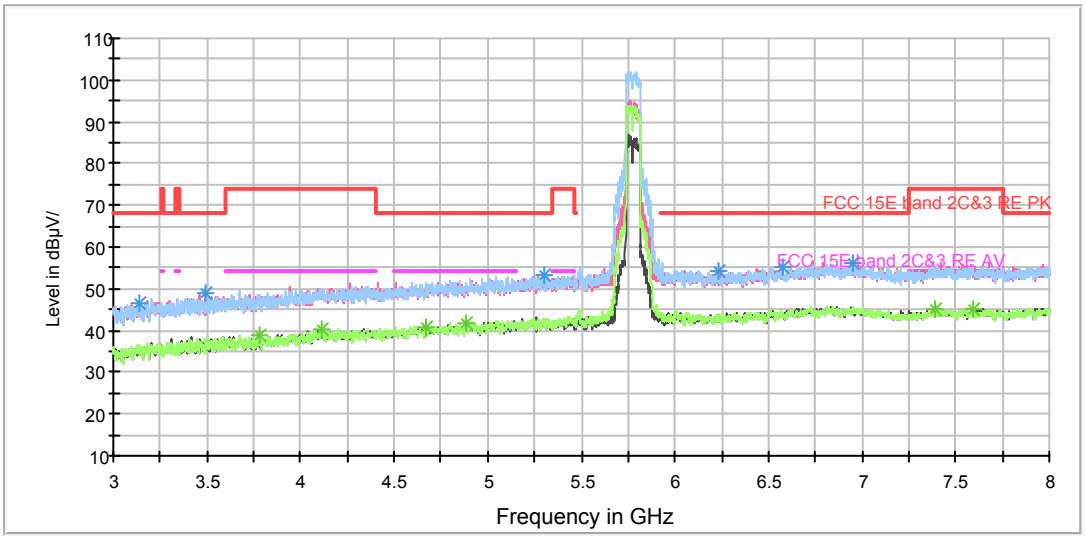
802.11ac (HT80) CH155

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

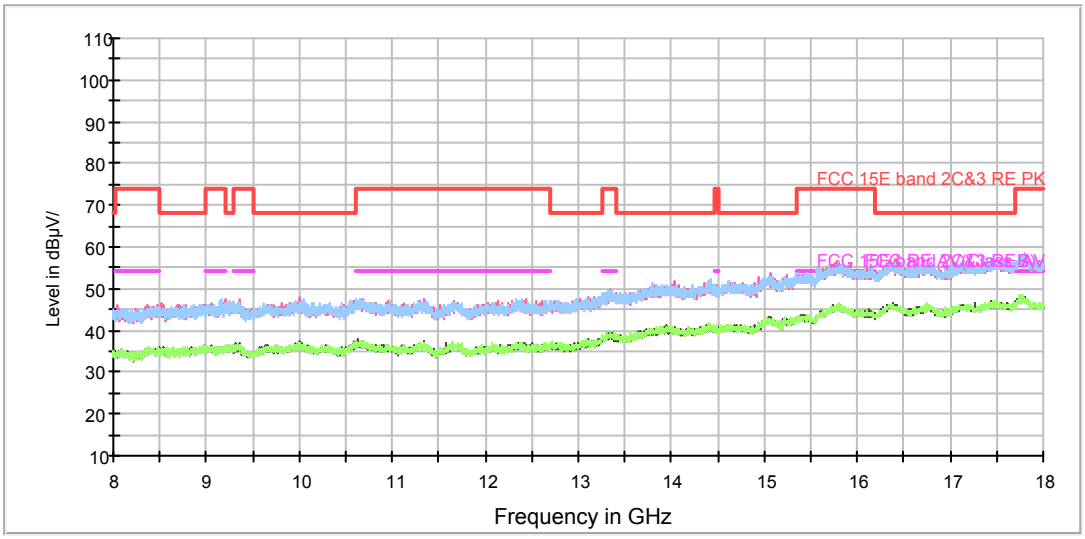
RE 3-18GHz PK+AV



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

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1425.250000	39.2	200.0	H	183.0	46.7	-7.5	34.8	74
1541.750000	40.2	200.0	H	74.0	46.9	-6.7	33.8	74
1670.500000	40.6	200.0	V	95.0	45.9	-5.3	33.4	74
2279.250000	43.1	200.0	V	248.0	44.6	-1.5	30.9	74
2348.250000	43.6	200.0	H	167.0	45.2	-1.6	30.4	74
2759.250000	46.1	200.0	H	38.0	46.0	0.1	27.9	74

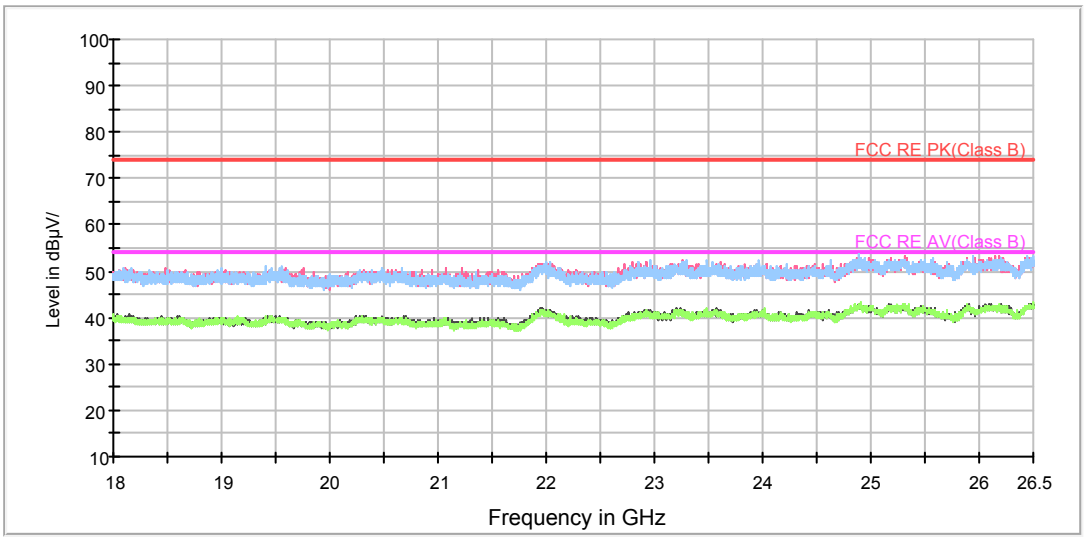
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1418.750000	27.6	200.0	H	183.0	35.1	-7.5	26.4	54
1542.500000	28.6	200.0	H	33.0	35.3	-6.7	25.4	54
1656.500000	29.2	200.0	V	185.0	34.5	-5.3	24.8	54
2237.250000	31.8	200.0	V	279.0	34.4	-2.6	22.2	54
2348.750000	32.7	200.0	V	356.0	34.3	-1.6	21.3	54
2774.750000	35.0	200.0	H	288.0	35.0	0.0	19.0	54

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

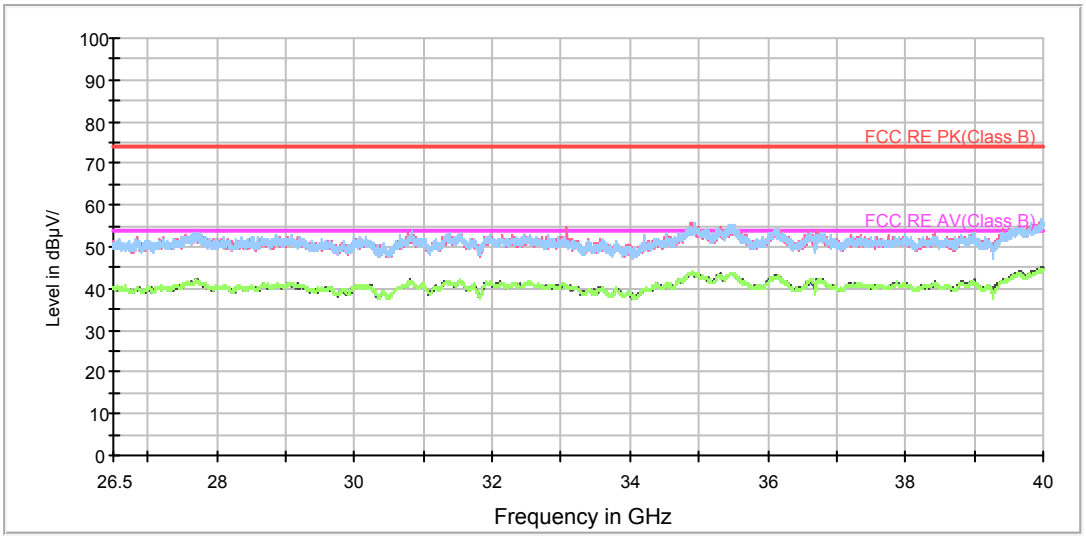
During the test, the Radiates Emission from 18GHz to 40GHz was performed in all modes with all channels, 802.11n (HT20), Channel 36 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

5.6. Conducted Emission

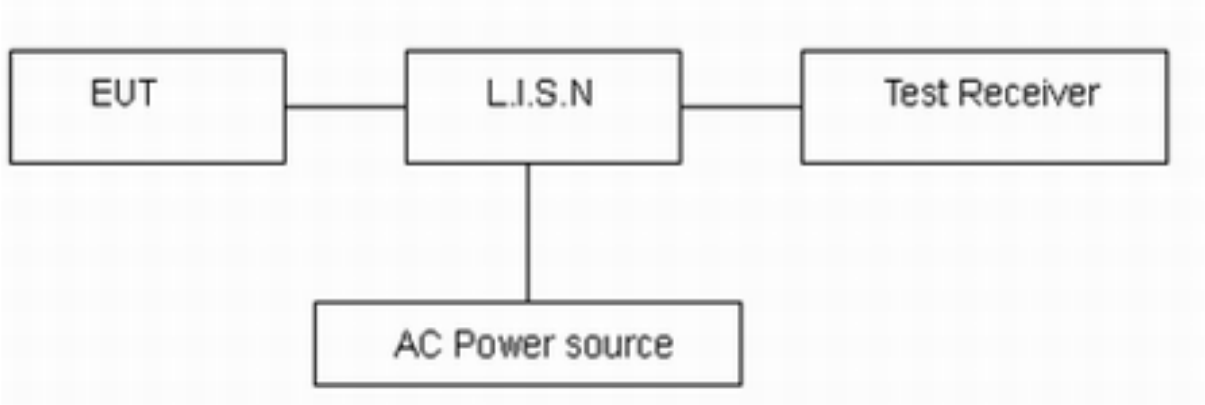
Ambient condition

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.		

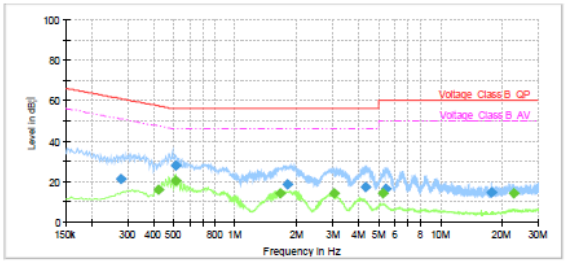
Measurement Uncertainty

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:

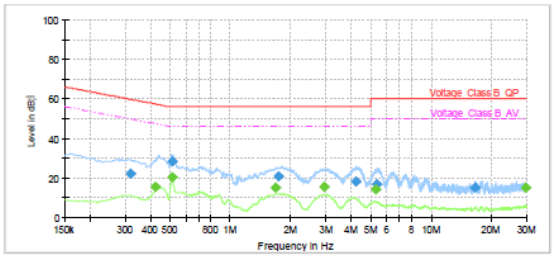
Following plots, Blue trace uses the peak detection and Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes with all channels, 802.11a, Channel 36 are selected as the worst condition. The test data of the worst-case condition was recorded in this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

L Line



Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.276000	21.12	---	60.94	39.82	1000.0	9.000	L1	ON	19.2
0.424500	---	15.76	47.36	31.60	1000.0	9.000	L1	ON	19.2
0.512250	---	20.43	46.00	25.57	1000.0	9.000	L1	ON	19.2
0.512250	27.83	---	56.00	28.17	1000.0	9.000	L1	ON	19.2
1.655250	---	14.14	46.00	31.86	1000.0	9.000	L1	ON	19.2
1.801500	18.70	---	56.00	37.30	1000.0	9.000	L1	ON	19.2
3.039000	---	14.11	46.00	31.89	1000.0	9.000	L1	ON	19.1
4.310250	17.34	---	56.00	38.66	1000.0	9.000	L1	ON	19.1
5.235000	---	14.10	50.00	35.90	1000.0	9.000	L1	ON	19.1
5.442000	16.59	---	60.00	43.41	1000.0	9.000	L1	ON	19.1
17.668500	14.48	---	60.00	45.52	1000.0	9.000	L1	ON	19.6
22.740000	---	13.98	50.00	36.02	1000.0	9.000	L1	ON	19.6

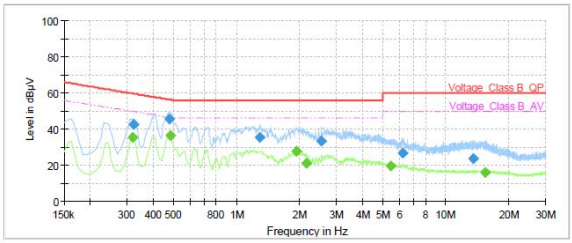
N Line



Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.316500	21.90	---	59.80	37.89	1000.0	9.000	N	ON	19.2
0.422250	---	15.59	47.40	31.81	1000.0	9.000	N	ON	19.2
0.512250	---	20.57	46.00	25.43	1000.0	9.000	N	ON	19.2
0.514500	28.21	---	56.00	27.79	1000.0	9.000	N	ON	19.2
1.686750	---	15.00	46.00	31.00	1000.0	9.000	N	ON	19.2
1.738500	20.62	---	56.00	35.39	1000.0	9.000	N	ON	19.2
2.937750	---	15.28	46.00	30.72	1000.0	9.000	N	ON	19.1
4.215750	18.35	---	56.00	37.65	1000.0	9.000	N	ON	19.1
5.316000	---	14.36	50.00	35.64	1000.0	9.000	N	ON	19.1
5.374500	17.01	---	60.00	42.99	1000.0	9.000	N	ON	19.1
16.579500	14.99	---	60.00	45.01	1000.0	9.000	N	ON	19.5
29.559750	---	15.03	50.00	34.97	1000.0	9.000	N	ON	19.7

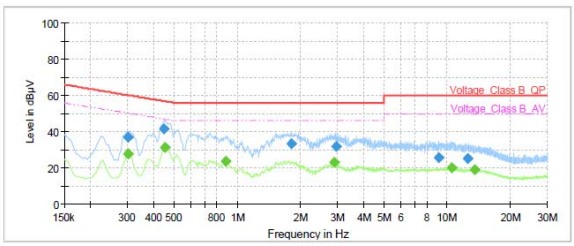
Adapter 5 and USB cable 8

L Line



Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.32	---	35.28	49.74	14.46	1000.0	9.000	L1	ON	19.17
0.32	42.78	---	59.62	16.84	1000.0	9.000	L1	ON	19.18
0.48	45.81	---	56.40	10.59	1000.0	9.000	L1	ON	19.23
0.48	---	36.57	46.33	9.76	1000.0	9.000	L1	ON	19.23
1.30	35.14	---	56.00	20.86	1000.0	9.000	L1	ON	19.23
1.93	---	27.60	46.00	18.40	1000.0	9.000	L1	ON	19.15
2.15	---	21.26	46.00	24.74	1000.0	9.000	L1	ON	19.07
2.55	33.30	---	56.00	22.70	1000.0	9.000	L1	ON	19.02
5.48	---	19.24	50.00	30.76	1000.0	9.000	L1	ON	19.10
6.25	26.47	---	60.00	33.53	1000.0	9.000	L1	ON	19.13
13.50	23.82	---	60.00	36.18	1000.0	9.000	L1	ON	19.49
15.42	---	16.15	50.00	33.85	1000.0	9.000	L1	ON	19.45

N Line



Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.30	---	27.80	50.16	22.36	1000.0	9.000	N	ON	19.20
0.30	36.98	---	60.16	23.18	1000.0	9.000	N	ON	19.20
0.45	41.45	---	56.89	15.44	1000.0	9.000	N	ON	19.23
0.45	---	31.43	46.85	15.42	1000.0	9.000	N	ON	19.23
0.88	---	23.73	46.00	22.27	1000.0	9.000	N	ON	19.24
1.81	33.55	---	56.00	22.45	1000.0	9.000	N	ON	19.17
2.89	---	22.88	46.00	23.12	1000.0	9.000	N	ON	19.07
2.94	32.04	---	56.00	23.96	1000.0	9.000	N	ON	19.09
9.16	25.74	---	60.00	34.26	1000.0	9.000	N	ON	19.31
10.49	---	19.91	50.00	30.09	1000.0	9.000	N	ON	19.39
12.58	24.97	---	60.00	35.03	1000.0	9.000	N	ON	19.43
13.54	---	18.83	50.00	31.17	1000.0	9.000	N	ON	19.45

6. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Spectrum Analyzer	R&S	FSV40	15195-01-00	2018-05-20	2019-05-19
EMI Test Receiver	R&S	ESCI	100948	2018-05-20	2019-05-19
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2017-09-26	2019-09-25
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	9163-201	2017-11-18	2019-11-17
Double Ridged Waveguide Horn Antenna	R&S	HF907	100126	2018-07-07	2020-07-06
Standard Gain Horn	ETS-Lindgren	3160-09	00102643	2018-06-20	2020-06-19
Standard Gain Horn	STEATITE	QSH-SL-26-40 -K-15	16779	2017-07-20	2019-07-19
Broadband Horn Antenna	SCHWARZBECK	BBHA 9120D	430	2018-07-07	2020-07-06
EMI Test Receiver	R&S	ESR	101667	2018-05-20	2019-05-19
LISN	R&S	ENV216	101171	2016-12-16	2019-12-15
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420163	2018-12-16	2019-12-15
RF Cable	Agilent	SMA 15cm	0001	/	/
TEMPERATURE CHAMBER	WEISS	VT4002	582261194500 10	2018-12-16	2019-12-15
WLAN AP	Cisco	Air-AP1262N-A-K9	LDK102073 (FCC ID)	/	/
AV Power Meter	R&S	NRP	104306	2018-05-20	2019-05-19
Power Probe	R&S	NRP-Z21	104799	2018-05-20	2019-05-19
DC Power Supply	GWINSTEK	GPS-3030D	GEP882653	2018-05-20	2020-05-19
Software	R&S	EMC32	9.26.0	/	/

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