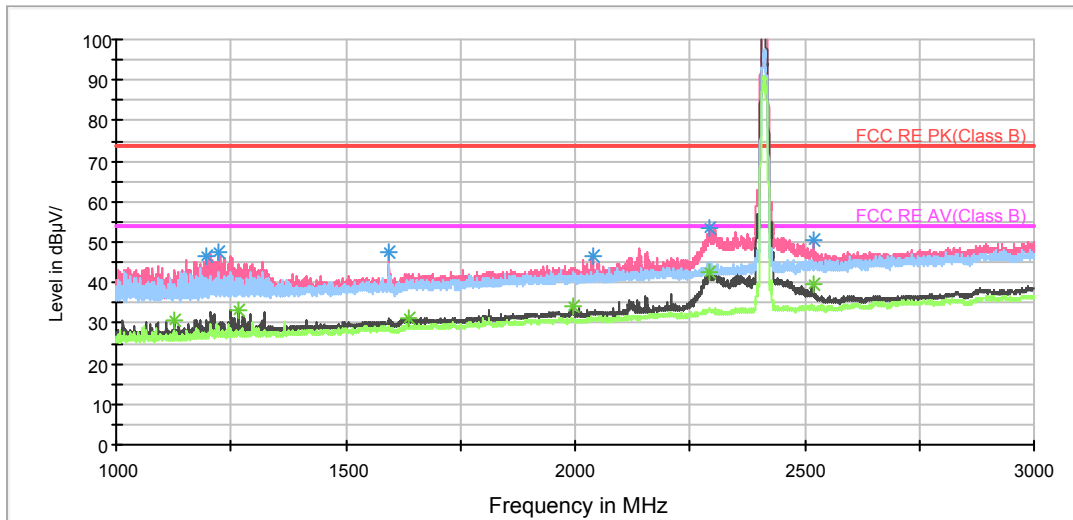


RE 1G-3GHz PK+AV



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1194.500000	46.6	100.0	V	265.0	54.8	-8.2	27.4	74
1222.250000	47.7	200.0	V	260.0	55.5	-7.8	26.3	74
1594.250000	47.5	100.0	V	177.0	53.9	-6.4	26.5	74
2037.750000	46.3	100.0	V	323.0	49.6	-3.3	27.7	74
2291.500000	53.4	200.0	V	22.0	55.2	-1.8	20.6	74
2518.750000	50.4	100.0	V	239.0	50.7	-0.3	23.6	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1125.250000	30.9	100.0	V	239.0	39.3	-8.4	23.1	54
1267.250000	33.4	100.0	V	257.0	41.1	-7.7	20.6	54
1639.000000	31.3	100.0	V	0.0	36.0	-4.7	22.7	54
1996.000000	34.0	100.0	V	275.0	37.3	-3.3	20.0	54
2291.500000	42.6	200.0	V	22.0	44.4	-1.8	11.4	54
2518.750000	39.9	100.0	V	239.0	40.2	-0.3	14.1	54

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

RE 3-18GHz PK+AV_BELL SWEEP



Radiates Emission from 3GHz to 18GHz

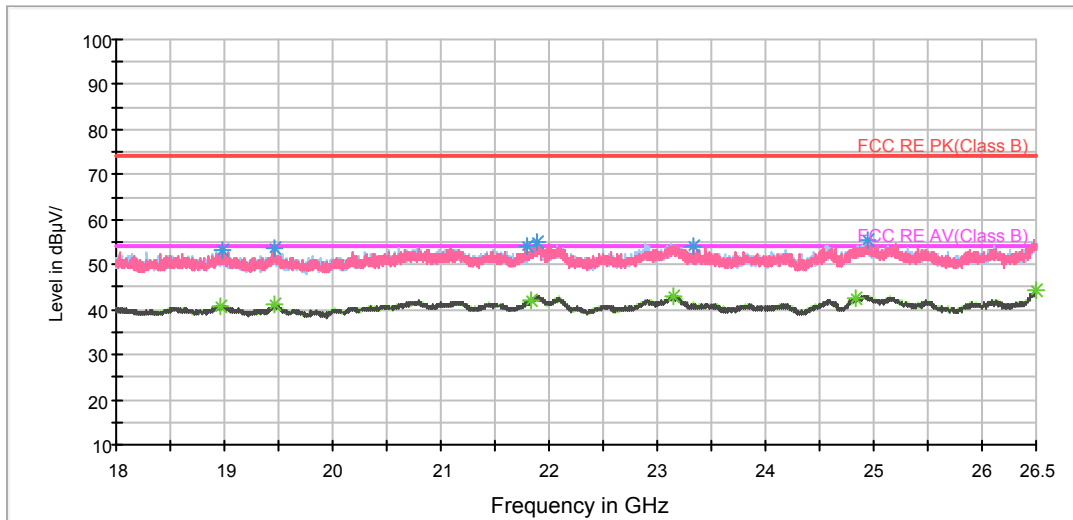
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3618.750000	42.5	105.0	V	53.0	44.5	-2.0	31.5	74
5401.875000	44.2	305.0	V	301.0	41.7	2.5	29.8	74
5994.375000	48.8	105.0	V	278.0	43.9	4.9	25.2	74
9251.250000	48.9	105.0	V	278.0	39.3	9.6	25.1	74
12648.750000	52.3	105.0	V	278.0	38.1	14.2	21.7	74
17968.125000	63.2	105.0	V	0.0	38.4	24.8	10.8	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)
3618.750000	35.0	105.0	V	53.0	37.0	-2.0	19.0	54
5439.375000	31.4	400.0	V	0.0	28.5	2.9	22.6	54
6995.625000	34.7	400.0	V	0.0	28.2	6.5	19.3	54
9236.250000	36.5	105.0	V	0.0	26.6	9.9	17.5	54
12641.250000	40.5	305.0	V	301.0	26.0	14.5	13.5	54
18000.000000	51.2	400.0	V	0.0	25.7	25.5	2.8	54

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

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18976.437500	53.2	V	132.0	53.3	-0.1	20.8	74
19462.000000	53.8	V	142.0	53.7	0.1	20.2	74
21791.000000	54.0	V	0.0	56.1	-2.1	20.0	74
21890.875000	55.1	H	117.0	56.7	-1.6	18.9	74
23326.312500	54.1	V	0.0	54.1	0.0	19.9	74
24950.875000	55.5	V	38.0	54.6	0.9	18.5	74

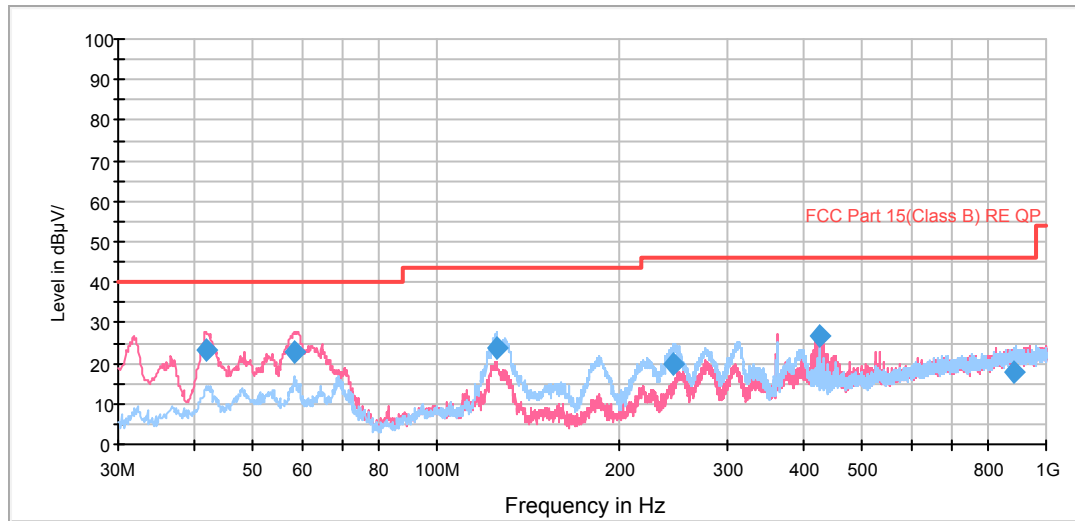
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18970.062500	40.8	H	99.0	40.9	-0.1	13.2	54
19463.062500	41.0	V	0.0	40.9	0.1	13.0	54
21837.750000	42.3	H	180.0	44.2	-1.9	11.7	54
23151.000000	43.2	V	0.0	43.3	-0.1	10.8	54
24835.062500	42.6	H	144.0	42.3	0.3	11.4	54
26494.687500	44.1	H	179.0	43.0	1.1	9.9	54

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

802.11b CH6

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

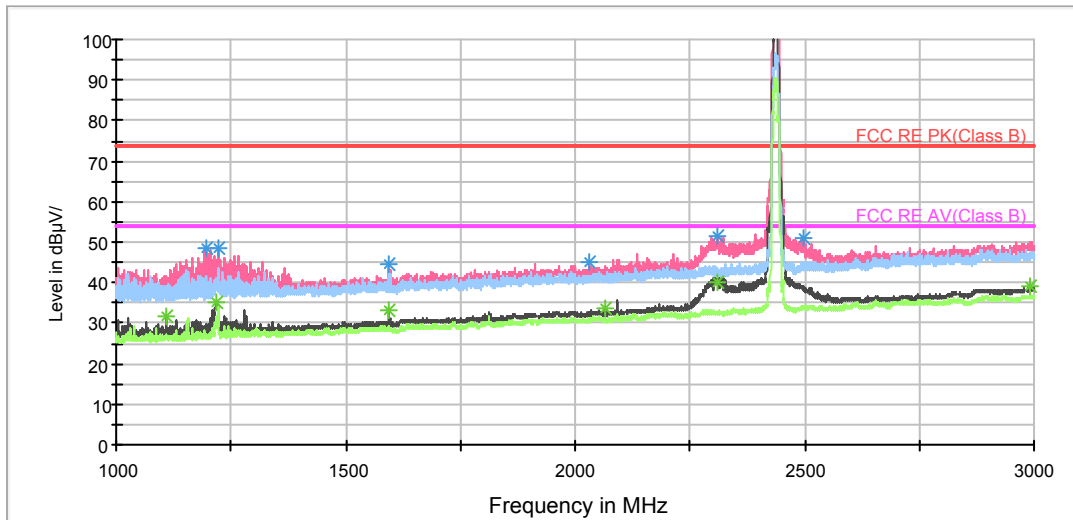
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.857794	23.2	100.0	V	173.0	43.6	-20.4	16.8	40.0
58.589410	22.9	102.0	V	234.0	45.7	-22.8	17.1	40.0
125.512084	23.5	125.0	H	84.0	52.5	-29.0	20.0	43.5
244.241750	19.9	125.0	H	260.0	45.0	-25.1	26.1	46.0
424.970000	26.7	101.0	V	177.0	47.4	-20.7	19.3	46.0
888.040000	17.9	100.0	H	354.0	30.6	-12.7	28.1	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

RE 1G-3GHz PK+AV



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1194.750000	48.5	100.0	V	304.0	56.7	-8.2	25.5	74
1223.750000	48.7	100.0	V	269.0	56.5	-7.8	25.3	74
1593.500000	44.3	100.0	V	181.0	50.7	-6.4	29.7	74
2029.500000	45.0	100.0	V	278.0	48.4	-3.4	29.0	74
2311.500000	51.7	200.0	V	19.0	53.6	-1.9	22.3	74
2499.500000	51.0	200.0	V	0.0	51.2	-0.2	23.0	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1108.000000	31.5	100.0	V	251.0	40.2	-8.7	22.5	54
1217.500000	35.2	200.0	V	55.0	43.1	-7.9	18.8	54
1594.000000	33.3	100.0	V	181.0	39.7	-6.4	20.7	54
2066.750000	33.8	200.0	V	253.0	36.9	-3.1	20.2	54
2311.500000	40.2	200.0	V	19.0	42.1	-1.9	13.8	54
2989.250000	39.1	100.0	V	295.0	36.9	2.2	14.9	54

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

RE 3-18GHz PK+AV_BELL SWEEP



Radiates Emission from 3GHz to 18GHz

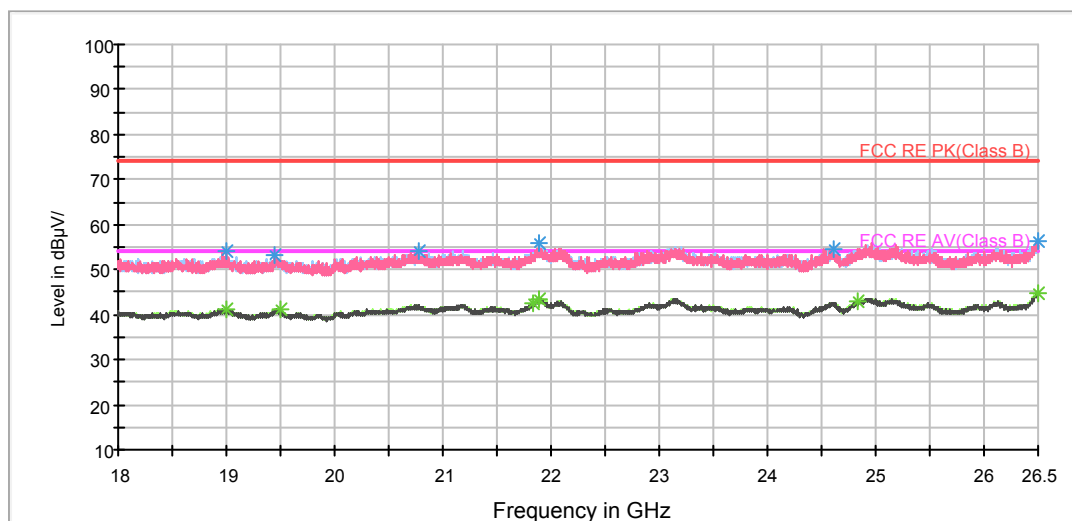
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3656.250000	42.3	105.0	V	52.0	44.2	-1.9	31.7	74
5430.000000	43.8	300.0	H	0.0	41.0	2.8	30.2	74
5994.375000	48.5	105.0	V	272.0	43.6	4.9	25.5	74
9746.250000	49.6	105.0	H	167.0	39.7	9.9	24.4	74
13151.250000	52.1	105.0	V	191.0	37.9	14.2	21.9	74
18000.000000	62.9	105.0	V	0.0	37.4	25.5	11.1	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)
3654.375000	33.0	105.0	V	0.0	34.9	-1.9	21.0	54
5446.875000	31.3	205.0	V	0.0	28.5	2.8	22.7	54
6995.625000	34.9	205.0	H	163.0	28.4	6.5	19.1	54
9240.000000	36.5	205.0	V	2.0	26.6	9.9	17.5	54
12639.375000	40.3	300.0	H	0.0	25.8	14.5	13.7	54
17996.250000	51.4	300.0	H	32.0	26.0	25.4	2.6	54

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

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
19006.187500	54.2	V	191.0	54.4	-0.2	19.8	74
19440.750000	53.1	V	64.0	53.1	0.0	20.9	74
20771.000000	54.2	H	268.0	56.0	-1.8	19.8	74
21883.437500	55.9	V	1.0	57.6	-1.7	18.1	74
24609.812500	54.7	H	85.0	54.9	-0.2	19.3	74
26492.562500	56.5	V	64.0	55.4	1.1	17.5	74

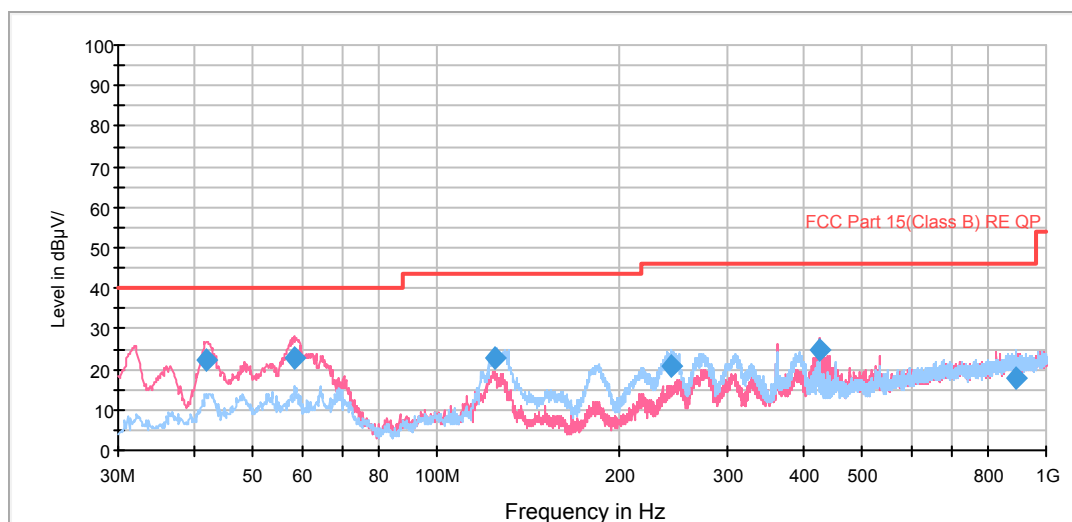
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
19006.187500	41.2	V	191.0	41.4	-0.2	12.8	54
19496.000000	41.2	V	64.0	41.1	0.1	12.8	54
21839.875000	42.4	H	294.0	44.3	-1.9	11.6	54
21895.125000	43.5	V	163.0	45.1	-1.6	10.5	54
24828.687500	42.8	H	177.0	42.6	0.2	11.2	54
26498.937500	44.7	H	132.0	43.6	1.1	9.3	54

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

802.11b CH11

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

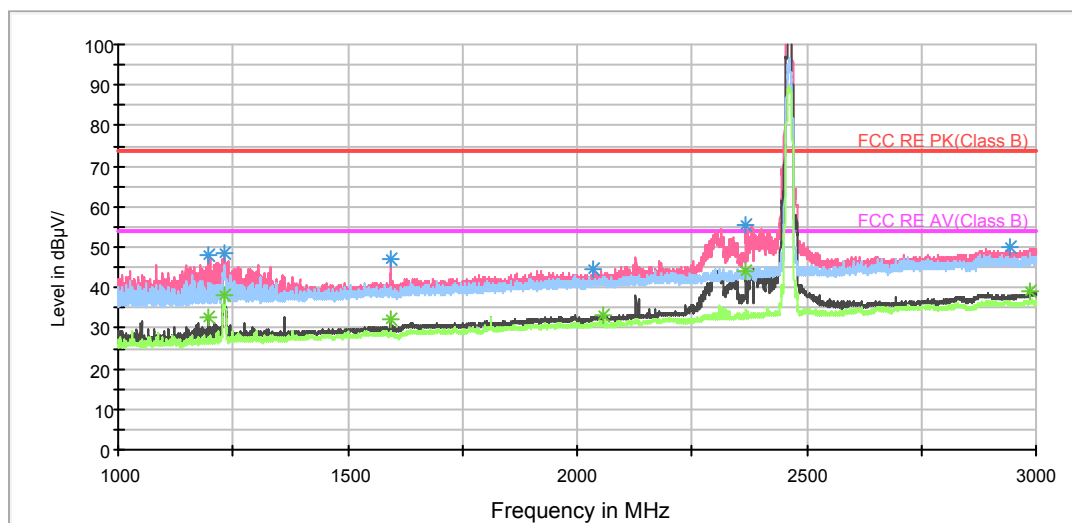
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.978740	22.5	101.0	V	181.0	42.8	-20.3	17.5	40.0
58.385622	22.7	101.0	V	186.0	45.5	-22.8	17.3	40.0
124.626403	22.6	125.0	H	64.0	51.6	-29.0	20.9	43.5
242.546750	20.7	125.0	H	252.0	45.8	-25.1	25.3	46.0
424.970000	24.7	122.0	V	204.0	45.4	-20.7	21.3	46.0
894.200750	17.7	101.0	H	347.0	30.5	-12.8	28.3	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

RE 1G-3GHz PK+AV



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1195.750000	47.9	200.0	V	261.0	56.1	-8.2	26.1	74
1232.500000	48.5	200.0	V	51.0	56.3	-7.8	25.5	74
1594.500000	46.9	200.0	V	160.0	53.3	-6.4	27.1	74
2035.250000	44.6	200.0	V	60.0	47.9	-3.3	29.4	74
2366.250000	55.6	200.0	V	5.0	57.0	-1.4	18.4	74
2942.750000	49.9	200.0	V	0.0	48.0	1.9	24.1	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1195.250000	32.5	100.0	V	274.0	40.7	-8.2	21.5	54
1231.000000	38.2	200.0	H	0.0	46.0	-7.8	15.8	54
1594.500000	32.1	200.0	V	160.0	38.5	-6.4	21.9	54
2056.750000	33.2	100.0	V	122.0	36.4	-3.2	20.8	54
2366.250000	43.9	200.0	V	5.0	45.3	-1.4	10.1	54
2987.500000	39.1	100.0	V	309.0	36.9	2.2	14.9	54

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

RE 3-18GHz PK+AV_BELL SWEEP



Radiates Emission from 3GHz to 18GHz

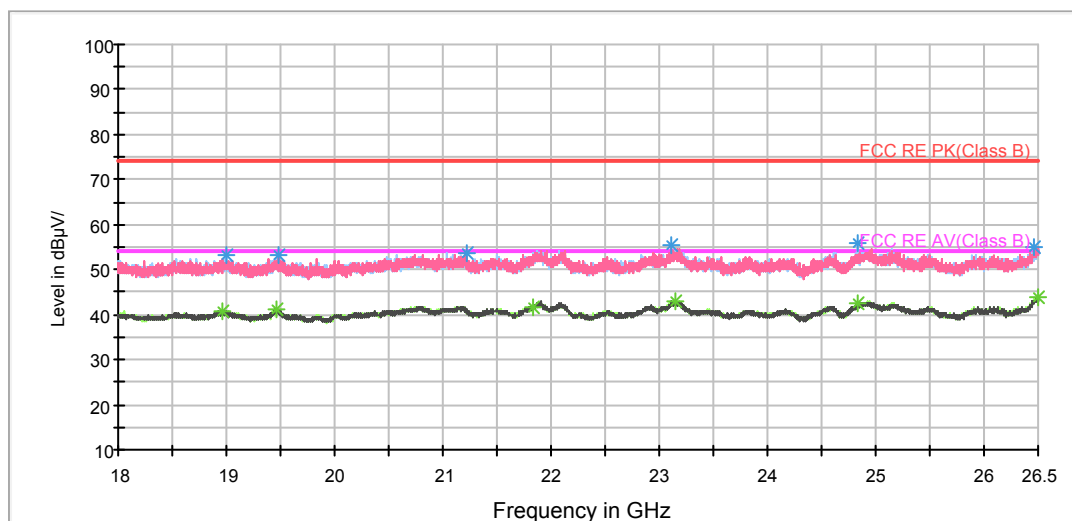
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3691.875000	43.2	105.0	V	52.0	44.9	-1.7	30.8	74
4923.750000	47.7	300.0	V	0.0	45.8	1.9	26.3	74
5986.875000	49.0	105.0	V	272.0	44.2	4.8	25.0	74
9211.875000	48.6	205.0	H	323.0	38.5	10.1	25.4	74
12643.125000	52.3	105.0	V	0.0	37.9	14.4	21.7	74
17718.750000	63.3	205.0	V	28.0	38.7	24.6	10.7	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)
3693.750000	34.3	105.0	V	52.0	35.9	-1.6	19.7	54
4923.750000	38.5	105.0	V	0.0	36.6	1.9	15.5	54
6993.750000	34.7	105.0	V	218.0	28.2	6.5	19.3	54
9236.250000	36.8	205.0	V	2.0	26.9	9.9	17.2	54
12641.250000	40.2	300.0	V	0.0	25.7	14.5	13.8	54
18000.000000	51.2	300.0	H	225.0	25.7	25.5	2.8	54

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

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18998.750000	53.0	H	122.0	53.2	-0.2	21.0	74
19489.625000	53.0	V	57.0	52.9	0.1	21.0	74
21224.687500	53.7	H	180.0	55.4	-1.7	20.3	74
23119.125000	55.3	V	0.0	55.4	-0.1	18.7	74
24838.250000	56.1	H	178.0	55.8	0.3	17.9	74
26458.562500	55.0	H	113.0	53.9	1.1	19.0	74

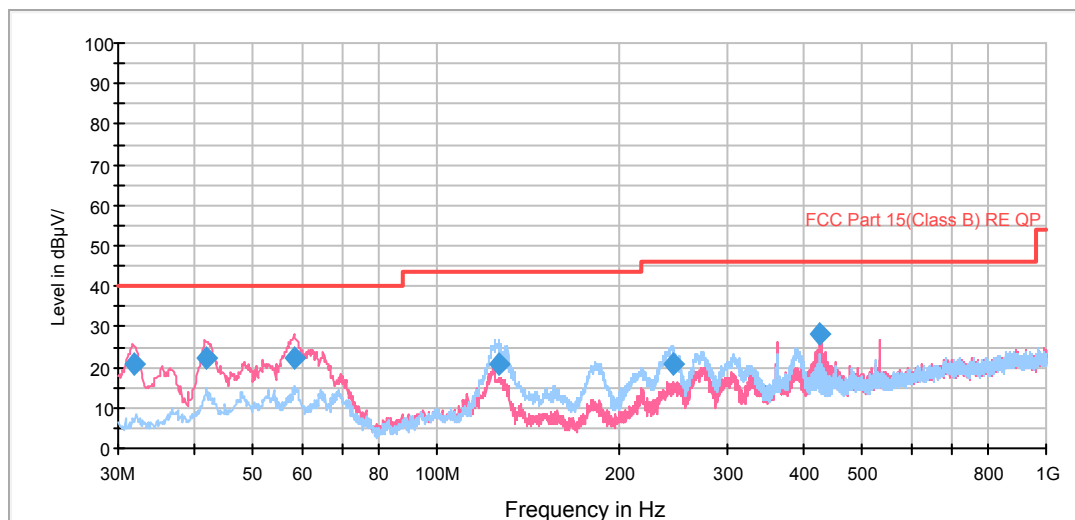
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18972.187500	40.9	H	132.0	41.0	-0.1	13.1	54
19462.000000	41.1	V	113.0	41.0	0.1	12.9	54
21835.625000	41.8	V	0.0	43.7	-1.9	12.2	54
23148.875000	43.1	V	48.0	43.2	-0.1	10.9	54
24841.437500	42.3	V	0.0	42.0	0.3	11.7	54
26492.562500	43.8	H	104.0	42.7	1.1	10.2	54

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

802.11g CH1

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

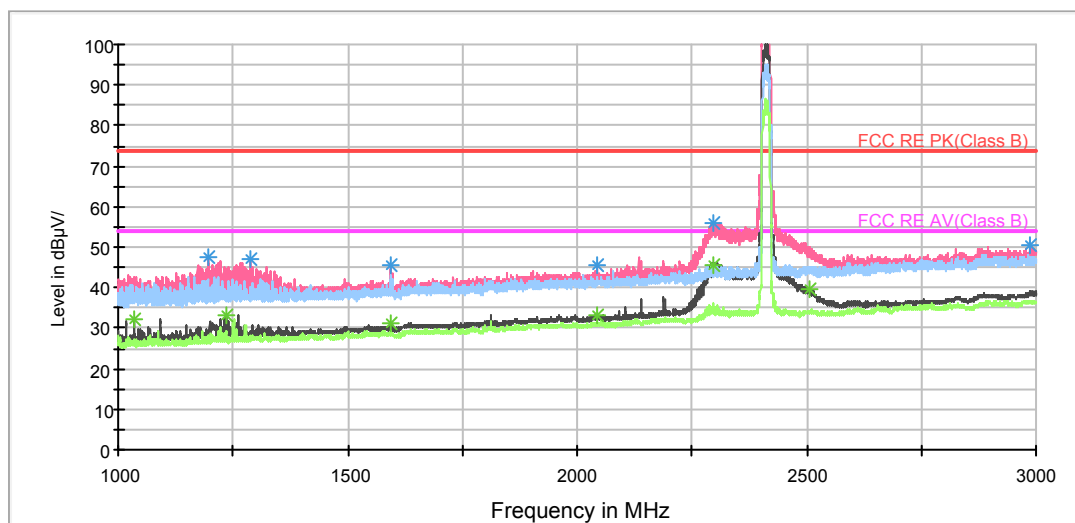
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
31.776744	20.9	100.0	V	344.0	43.4	-22.5	19.1	40.0
41.744100	22.1	100.0	V	254.0	42.5	-20.4	17.9	40.0
58.385622	22.4	100.0	V	191.0	45.2	-22.8	17.6	40.0
126.197766	21.0	125.0	H	68.0	50.0	-29.0	22.5	43.5
243.753500	20.7	125.0	H	256.0	45.8	-25.1	25.3	46.0
424.970000	28.1	100.0	V	136.0	48.8	-20.7	17.9	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

RE 1G-3GHz PK+AV



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1195.000000	47.5	200.0	V	288.0	55.7	-8.2	26.5	74
1289.750000	47.3	200.0	V	246.0	55.0	-7.7	26.7	74
1593.250000	45.5	200.0	V	155.0	51.9	-6.4	28.5	74
2045.250000	45.5	100.0	V	277.0	48.7	-3.2	28.5	74
2295.250000	55.9	200.0	V	21.0	57.9	-2.0	18.1	74
2987.000000	50.4	100.0	V	215.0	48.2	2.2	23.6	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1035.000000	32.3	100.0	V	124.0	41.4	-9.1	21.7	54
1235.750000	33.1	100.0	V	133.0	41.0	-7.9	20.9	54
1595.000000	31.2	200.0	V	102.0	37.6	-6.4	22.8	54
2045.250000	33.4	100.0	V	277.0	36.6	-3.2	20.6	54
2295.250000	45.5	200.0	V	21.0	47.5	-2.0	8.5	54
2507.750000	39.5	200.0	V	30.0	39.7	-0.2	14.5	54

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

RE 3-18GHz PK+AV_BELL SWEEP



Radiates Emission from 3GHz to 18GHz

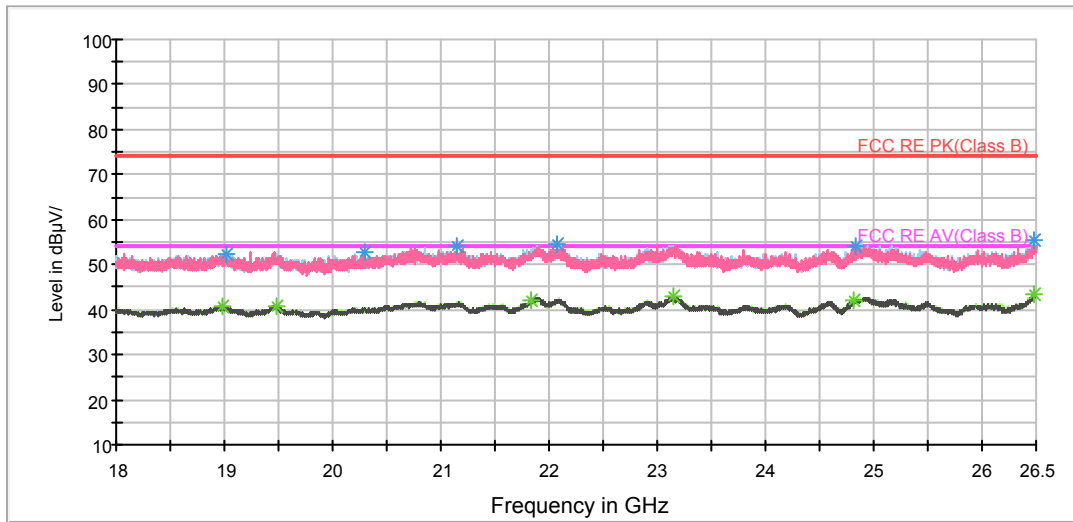
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3618.750000	42.3	105.0	V	0.0	44.3	-2.0	31.7	74
5317.500000	43.9	105.0	H	7.0	41.5	2.4	30.1	74
5992.500000	49.2	105.0	V	271.0	44.3	4.9	24.8	74
9710.625000	49.0	205.0	V	170.0	39.5	9.5	25.0	74
13117.500000	52.5	105.0	H	309.0	38.8	13.7	21.5	74
17788.125000	63.5	105.0	H	168.0	39.7	23.8	10.5	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)
3618.750000	31.0	105.0	V	0.0	33.0	-2.0	23.0	54
5416.875000	31.7	105.0	H	223.0	29.0	2.7	22.3	54
6933.750000	36.5	205.0	H	191.0	30.3	6.2	17.5	54
9247.500000	37.4	105.0	H	0.0	27.7	9.7	16.6	54
12641.250000	40.3	105.0	H	168.0	25.8	14.5	13.7	54
17992.500000	51.2	300.0	V	249.0	25.9	25.3	2.8	54

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

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
19014.687500	52.5	H	180.0	52.7	-0.2	21.5	74
20302.437500	52.8	V	0.0	53.9	-1.1	21.2	74
21151.375000	54.3	H	180.0	55.7	-1.4	19.7	74
22072.562500	54.4	V	83.0	55.9	-1.5	19.6	74
24842.500000	54.1	V	0.0	53.8	0.3	19.9	74
26486.187500	55.4	H	0.0	54.3	1.1	18.6	74

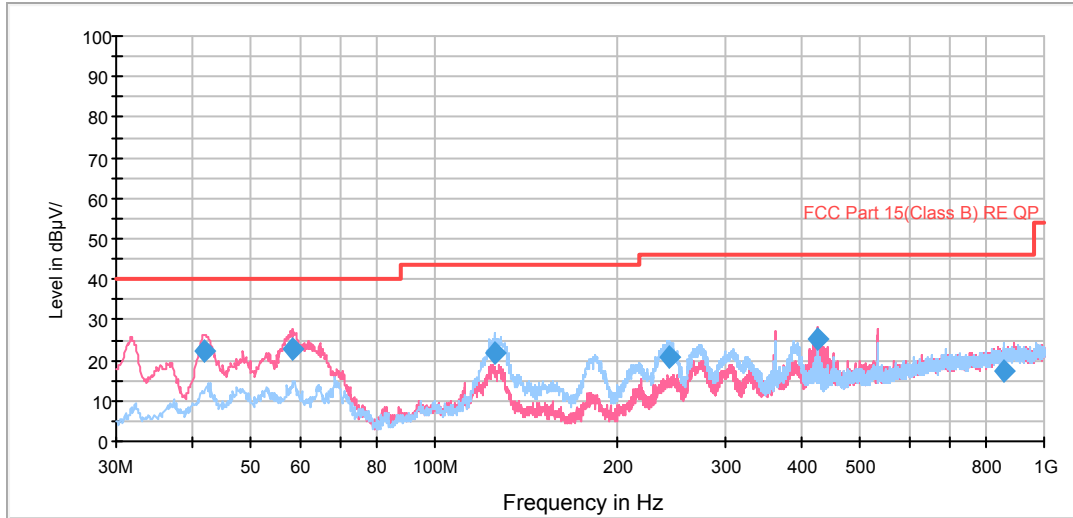
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18983.875000	40.8	V	0.0	40.9	-0.1	13.2	54
19489.625000	40.9	H	180.0	40.8	0.1	13.1	54
21833.500000	42.0	V	92.0	43.9	-1.9	12.0	54
23148.875000	42.8	H	149.0	42.9	-0.1	11.2	54
24814.875000	42.1	H	180.0	42.0	0.1	11.9	54
26483.000000	43.5	H	47.0	42.4	1.1	10.5	54

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

802.11g CH6

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

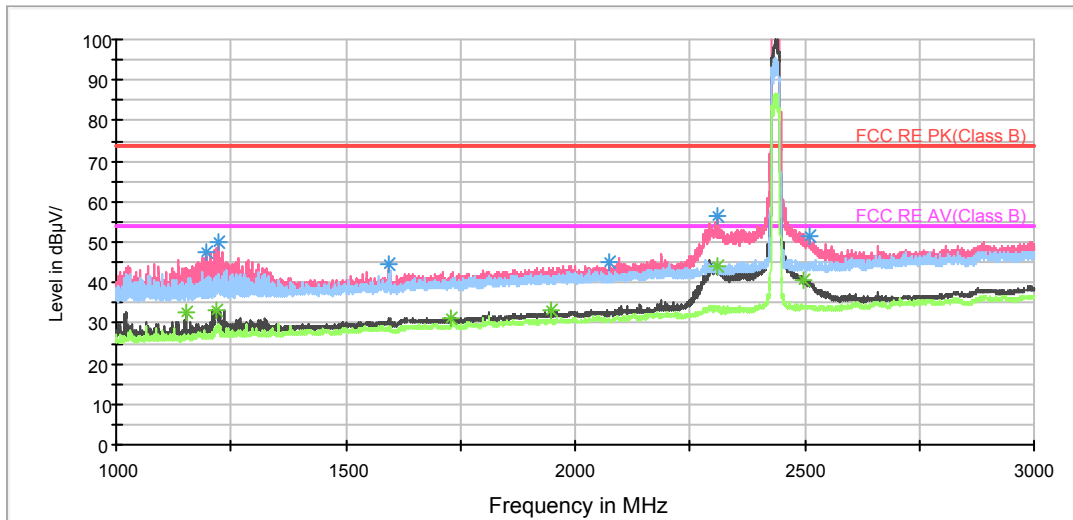
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.898740	22.3	101.0	V	130.0	42.6	-20.3	17.7	40.0
58.466569	22.7	102.0	V	218.0	45.5	-22.8	17.3	40.0
125.351138	22.0	125.0	H	77.0	51.1	-29.1	21.5	43.5
242.181250	20.5	125.0	H	257.0	45.6	-25.1	25.5	46.0
424.970000	25.3	102.0	V	6.0	46.0	-20.7	20.7	46.0
861.741500	17.1	125.0	H	165.0	30.0	-12.9	28.9	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

RE 1G-3GHz PK+AV



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1196.750000	47.6	200.0	V	256.0	55.8	-8.2	26.4	74
1221.500000	50.2	200.0	V	47.0	58.0	-7.8	23.8	74
1594.250000	44.8	200.0	V	92.0	51.2	-6.4	29.2	74
2074.750000	44.8	100.0	V	0.0	47.9	-3.1	29.2	74
2311.000000	56.4	200.0	V	21.0	58.3	-1.9	17.6	74
2511.500000	51.2	200.0	V	0.0	51.4	-0.2	22.8	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)
1153.500000	32.7	100.0	V	287.0	41.1	-8.4	21.3	54
1218.250000	33.2	200.0	V	57.0	41.1	-7.9	20.8	54
1731.250000	31.3	200.0	V	266.0	36.2	-4.9	22.7	54
1947.500000	33.2	200.0	V	92.0	36.6	-3.4	20.8	54
2311.000000	43.8	200.0	V	21.0	45.7	-1.9	10.2	54
2498.500000	40.7	200.0	V	0.0	40.8	-0.1	13.3	54

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

RE 3-18GHz PK+AV_BELL SWEEP



Radiates Emission from 3GHz to 18GHz

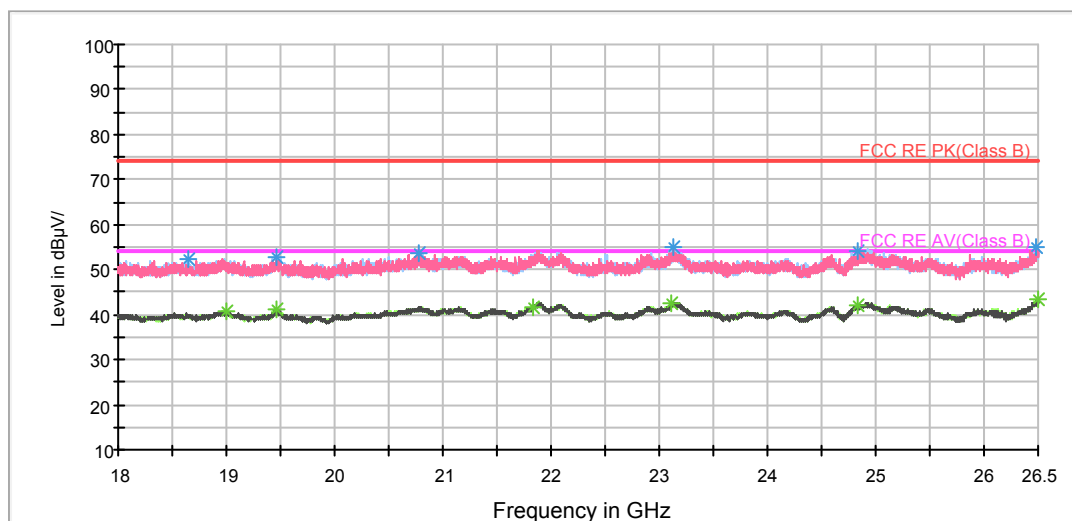
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3656.250000	41.5	105.0	V	52.0	43.4	-1.9	32.5	74
5311.875000	43.6	205.0	H	164.0	41.2	2.4	30.4	74
5981.250000	48.9	105.0	V	273.0	44.1	4.8	25.1	74
9168.750000	49.2	300.0	H	62.0	39.0	10.2	24.8	74
12641.250000	52.8	300.0	V	326.0	38.3	14.5	21.2	74
17720.625000	63.2	105.0	H	0.0	38.6	24.6	10.8	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)
3656.250000	29.8	105.0	V	52.0	31.7	-1.9	24.2	54
5446.875000	31.4	105.0	H	0.0	28.6	2.8	22.6	54
6941.250000	35.2	205.0	H	0.0	29.1	6.1	18.8	54
9236.250000	36.6	205.0	V	223.0	26.7	9.9	17.4	54
12639.375000	40.5	105.0	H	223.0	26.0	14.5	13.5	54
18000.000000	51.2	105.0	V	0.0	25.7	25.5	2.8	54

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

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18643.875000	52.3	H	123.0	52.2	0.1	21.7	74
19456.687500	52.6	H	132.0	52.6	0.0	21.4	74
20779.500000	53.5	V	18.0	55.3	-1.8	20.5	74
23129.750000	55.1	V	9.0	55.2	-0.1	18.9	74
24842.500000	53.9	V	9.0	53.6	0.3	20.1	74
26484.062500	54.9	H	180.0	53.8	1.1	19.1	74

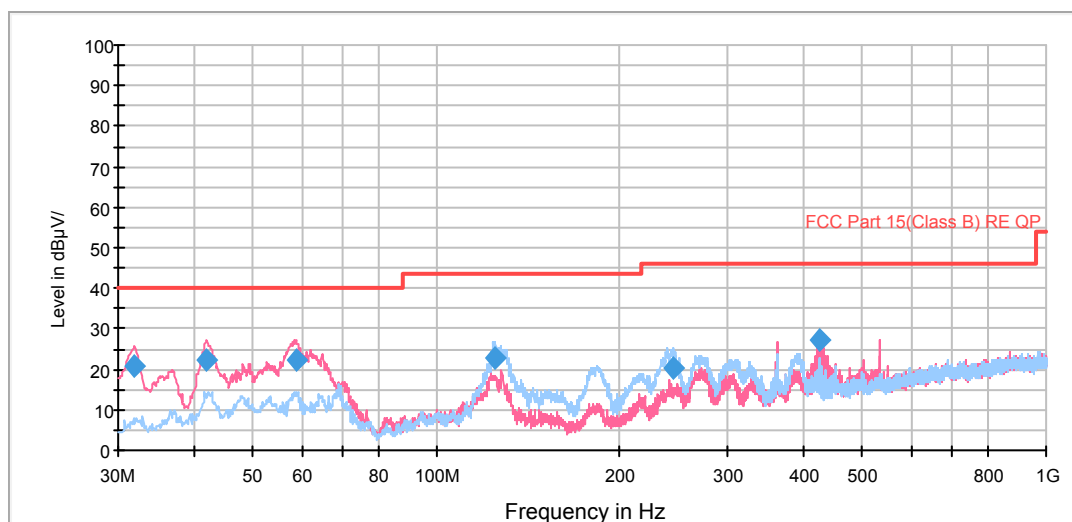
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
19005.125000	40.7	H	77.0	40.9	-0.2	13.3	54
19464.125000	41.0	V	131.0	40.9	0.1	13.0	54
21838.812500	41.8	H	29.0	43.7	-1.9	12.2	54
23119.125000	42.7	V	0.0	42.8	-0.1	11.3	54
24841.437500	42.1	H	169.0	41.8	0.3	11.9	54
26498.937500	43.6	H	180.0	42.5	1.1	10.4	54

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

802.11g CH11

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

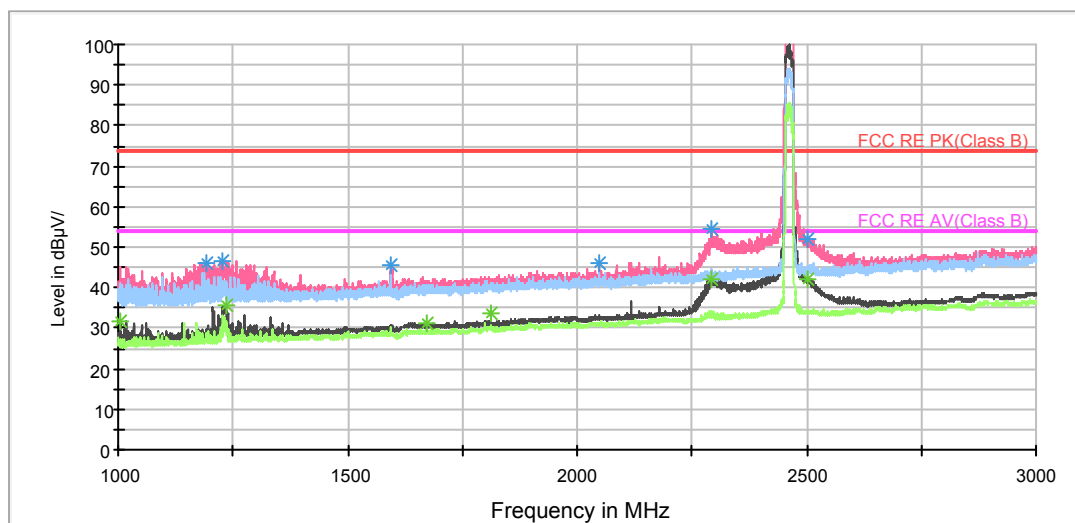
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
31.940150	20.8	101.0	V	324.0	43.3	-22.5	19.2	40.0
41.938740	22.4	101.0	V	185.0	42.7	-20.3	17.6	40.0
58.669410	22.5	101.0	V	182.0	45.4	-22.9	17.5	40.0
124.218828	22.9	126.0	H	92.0	51.7	-28.8	20.6	43.5
244.001000	20.3	126.0	H	253.0	45.4	-25.1	25.7	46.0
424.970000	27.1	101.0	V	143.0	47.8	-20.7	18.9	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

RE 1G-3GHz PK+AV



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1191.000000	46.3	100.0	V	311.0	54.5	-8.2	27.7	74
1226.750000	46.8	200.0	V	56.0	54.6	-7.8	27.2	74
1595.750000	45.6	100.0	V	83.0	52.0	-6.4	28.4	74
2048.500000	45.8	200.0	V	277.0	49.0	-3.2	28.2	74
2294.250000	54.5	200.0	V	20.0	56.4	-1.9	19.5	74
2500.250000	52.1	200.0	V	2.0	52.3	-0.2	21.9	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)
1006.000000	31.9	200.0	V	2.0	41.2	-9.3	22.1	54
1233.750000	35.4	200.0	V	65.0	43.2	-7.8	18.6	54
1671.500000	31.1	100.0	V	233.0	36.2	-5.1	22.9	54
1812.500000	33.5	100.0	V	338.0	37.8	-4.3	20.5	54
2294.250000	42.3	200.0	V	20.0	44.2	-1.9	11.7	54
2504.250000	42.0	200.0	V	2.0	42.2	-0.2	12.0	54

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

RE 3-18GHz PK+AV_BELL SWEEP



Radiates Emission from 3GHz to 18GHz

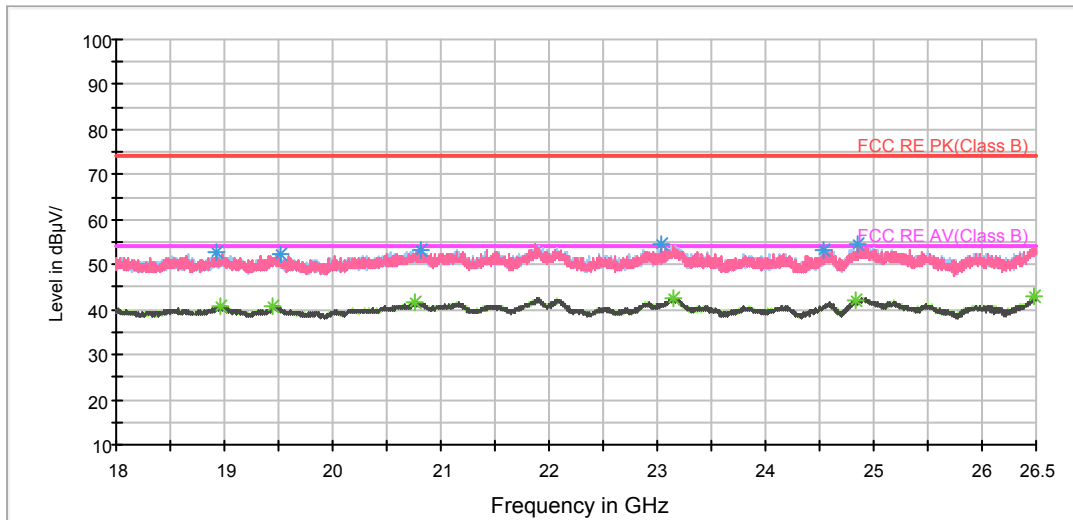
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3693.750000	42.7	105.0	V	0.0	44.3	-1.6	31.3	74
4786.875000	43.6	205.0	V	279.0	42.5	1.1	30.4	74
5983.125000	48.3	105.0	V	274.0	43.5	4.8	25.7	74
9735.000000	49.0	106.0	H	58.0	39.1	9.9	25.0	74
12637.500000	52.6	106.0	H	5.0	38.3	14.3	21.4	74
18000.000000	62.9	106.0	H	0.0	37.4	25.5	11.1	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)
3688.125000	30.7	105.0	V	0.0	32.4	-1.7	23.3	54
4785.000000	31.6	205.0	V	279.0	30.5	1.1	22.4	54
6997.500000	34.9	300.0	H	0.0	28.4	6.5	19.1	54
9236.250000	36.6	205.0	V	251.0	26.7	9.9	17.4	54
12641.250000	40.3	105.0	V	0.0	25.8	14.5	13.7	54
17998.125000	51.3	205.0	V	0.0	25.9	25.4	2.7	54

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

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18930.750000	52.6	H	180.0	52.5	0.1	21.4	74
19520.437500	52.5	H	176.0	52.5	0.0	21.5	74
20810.312500	53.4	H	66.0	55.4	-2.0	20.6	74
23035.187500	54.4	V	3.0	54.5	-0.1	19.6	74
24535.437500	53.4	H	7.0	53.6	-0.2	20.6	74
24854.187500	54.5	V	57.0	54.1	0.4	19.5	74

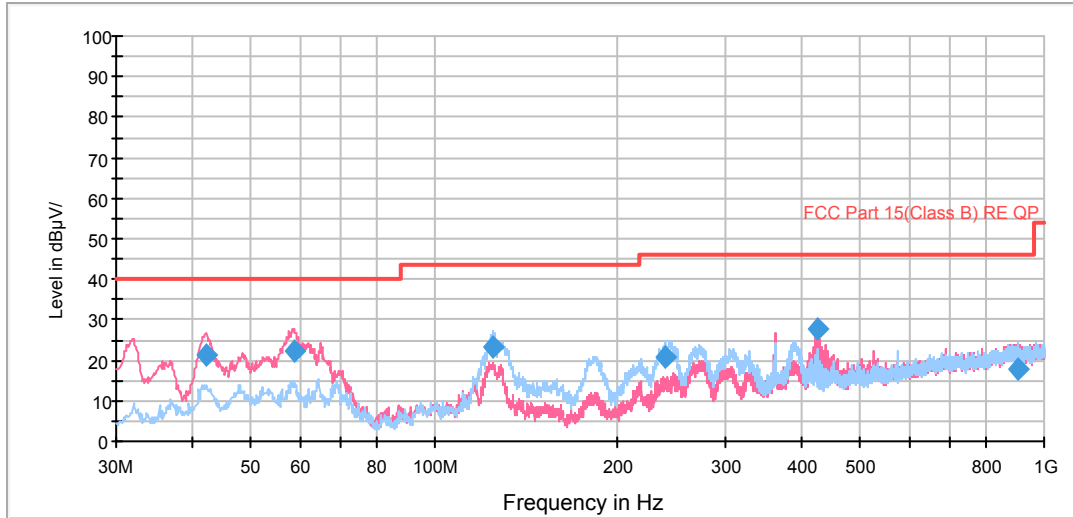
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18963.687500	40.9	H	149.0	40.9	0.0	13.1	54
19447.125000	40.9	H	167.0	40.9	0.0	13.1	54
20759.312500	41.8	V	0.0	43.5	-1.7	12.2	54
23156.312500	42.7	H	176.0	42.8	-0.1	11.3	54
24838.250000	42.0	H	122.0	41.7	0.3	12.0	54
26477.687500	43.1	H	180.0	42.0	1.1	10.9	54

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

802.11n (HT20) CH1

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

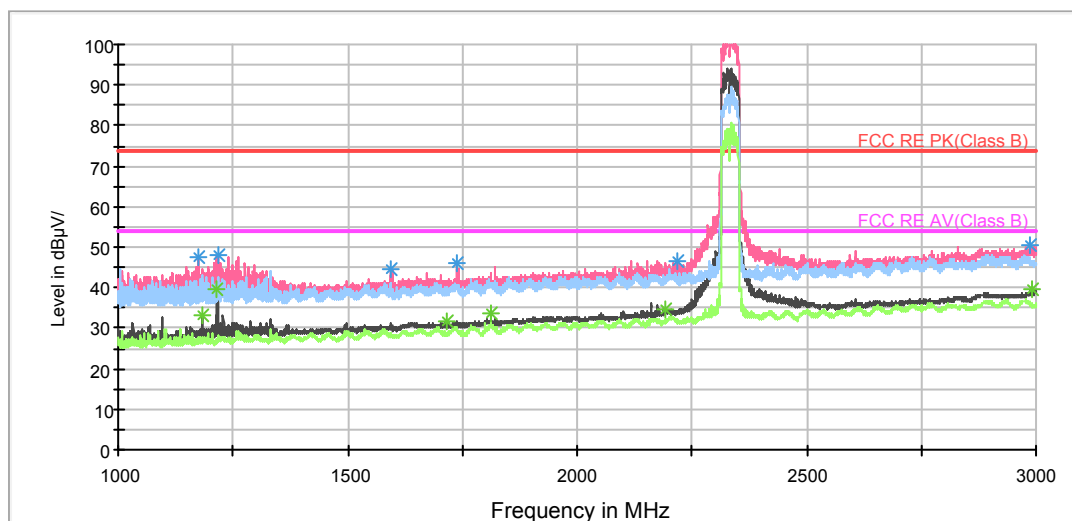
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.140634	21.5	101.0	V	137.0	41.9	-20.4	18.5	40.0
58.749410	22.4	101.0	V	206.0	45.3	-22.9	17.6	40.0
124.945456	23.1	126.0	H	86.0	52.2	-29.1	20.4	43.5
239.632500	20.7	126.0	H	257.0	45.9	-25.2	25.3	46.0
424.970000	27.5	101.0	V	142.0	48.2	-20.7	18.5	46.0
906.476750	17.7	101.0	H	203.0	30.6	-12.9	28.3	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

RE 1G-3GHz PK+AV



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1176.250000	47.3	100.0	V	277.0	55.3	-8.0	26.7	74
1216.500000	47.9	200.0	V	262.0	55.8	-7.9	26.1	74
1593.000000	44.6	300.0	V	285.0	51.0	-6.4	29.4	74
1738.750000	46.2	100.0	V	123.0	50.9	-4.7	27.8	74
2217.750000	46.3	100.0	V	357.0	48.6	-2.3	27.7	74
2989.000000	50.3	100.0	V	224.0	48.1	2.2	23.7	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)
1182.250000	33.0	100.0	V	0.0	41.0	-8.0	21.0	54
1216.000000	39.5	200.0	V	262.0	47.4	-7.9	14.5	54
1716.750000	31.5	200.0	V	283.0	36.4	-4.9	22.5	54
1812.500000	33.6	100.0	V	339.0	37.9	-4.3	20.4	54
2192.000000	34.4	100.0	V	339.0	36.5	-2.1	19.6	54
2990.000000	39.4	200.0	V	187.0	37.2	2.2	14.6	54

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

RE 3-18GHz PK+AV_BELL SWEEP



Radiates Emission from 3GHz to 18GHz

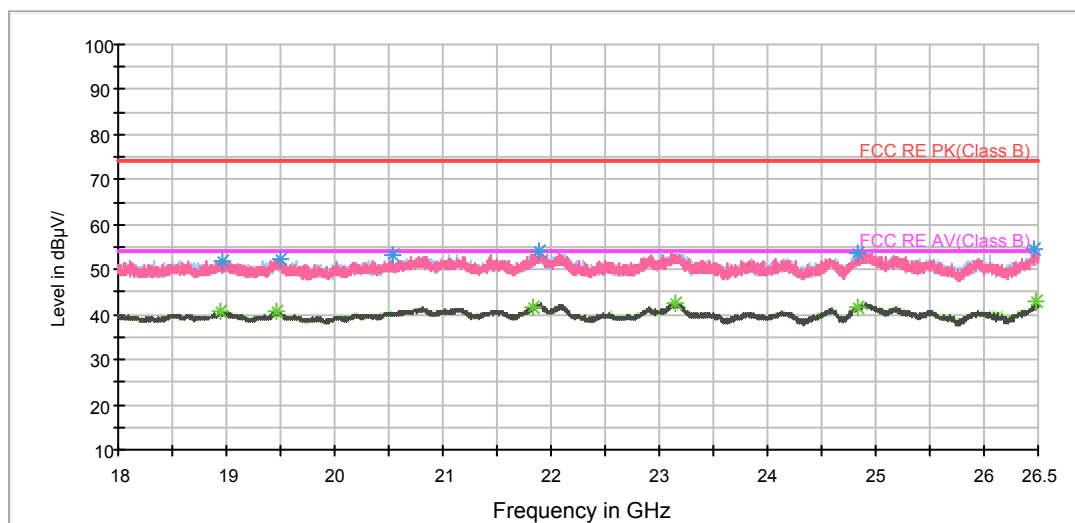
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3616.875000	41.4	105.0	V	52.0	43.4	-2.0	32.6	74
4785.000000	43.7	205.0	V	276.0	42.6	1.1	30.3	74
5983.125000	48.7	105.0	V	274.0	43.9	4.8	25.3	74
9870.000000	48.6	400.0	V	142.0	38.2	10.4	25.4	74
12652.500000	52.3	400.0	V	88.0	38.2	14.1	21.7	74
17990.625000	63.9	400.0	V	0.0	38.7	25.2	10.1	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)
3613.125000	29.7	105.0	V	274.0	31.8	-2.1	24.3	54
4785.000000	31.8	205.0	V	276.0	30.7	1.1	22.2	54
6995.625000	34.8	305.0	V	0.0	28.3	6.5	19.2	54
9240.000000	36.5	205.0	V	0.0	26.6	9.9	17.5	54
12641.250000	40.6	305.0	H	0.0	26.1	14.5	13.4	54
18000.000000	51.1	105.0	H	0.0	25.6	25.5	2.9	54

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

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18965.812500	52.0	H	169.0	52.1	-0.1	22.0	74
19499.187500	52.4	H	180.0	52.3	0.1	21.6	74
20529.812500	53.4	H	169.0	54.3	-0.9	20.6	74
21897.250000	54.0	H	151.0	55.6	-1.6	20.0	74
24834.000000	53.5	H	180.0	53.3	0.2	20.5	74
26467.062500	54.8	V	0.0	53.7	1.1	19.2	74

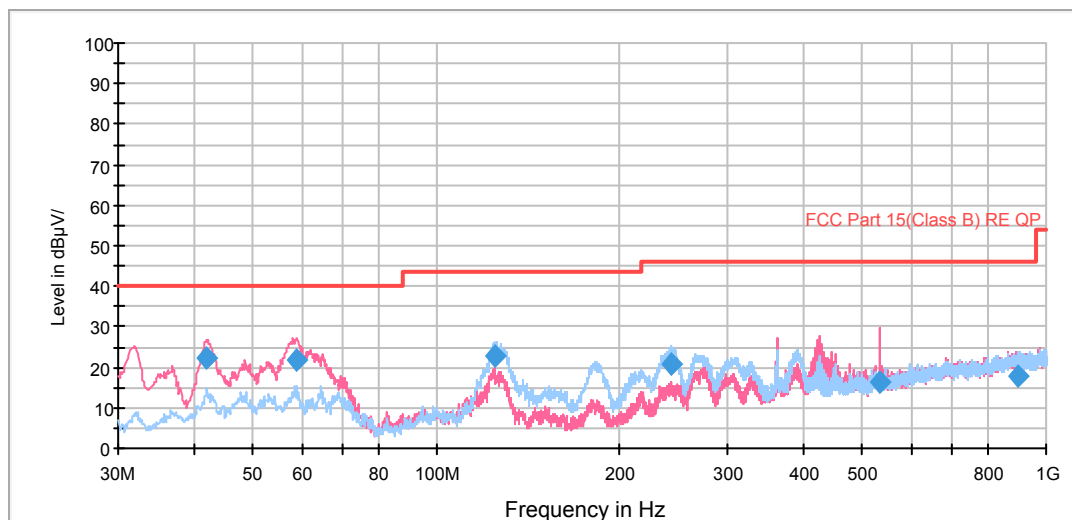
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18939.250000	40.5	H	123.0	40.5	0.0	13.5	54
19458.812500	40.7	V	2.0	40.7	0.0	13.3	54
21835.625000	41.8	H	151.0	43.7	-1.9	12.2	54
23148.875000	42.5	H	180.0	42.6	-0.1	11.5	54
24840.375000	41.7	H	180.0	41.4	0.3	12.3	54
26483.000000	43.0	V	85.0	41.9	1.1	11.0	54

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

802.11n (HT20) CH6

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

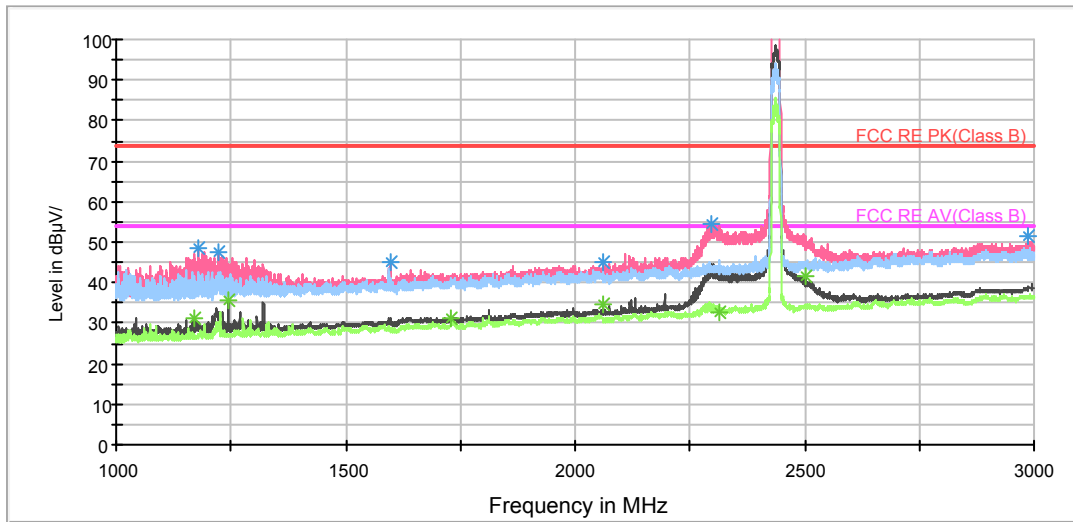
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.019688	22.1	101.0	V	187.0	42.4	-20.3	17.9	40.0
58.871303	22.0	101.0	V	214.0	44.9	-22.9	18.0	40.0
125.029244	23.0	126.0	H	90.0	52.1	-29.1	20.5	43.5
242.581250	20.8	126.0	H	248.0	45.9	-25.1	25.2	46.0
532.973750	16.1	122.0	V	185.0	34.4	-18.3	29.9	46.0
899.958000	17.9	121.0	H	254.0	30.8	-12.9	28.1	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

RE 1G-3GHz PK+AV



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1180.000000	48.5	100.0	V	260.0	56.5	-8.0	25.5	74
1222.000000	47.3	100.0	V	0.0	55.1	-7.8	26.7	74
1596.500000	44.8	100.0	V	115.0	51.2	-6.4	29.2	74
2061.500000	44.9	100.0	V	260.0	48.0	-3.1	29.1	74
2297.500000	54.4	200.0	V	29.0	56.5	-2.1	19.6	74
2987.250000	51.4	200.0	V	154.0	49.2	2.2	22.6	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1170.500000	31.4	100.0	V	303.0	39.5	-8.1	22.6	54
1245.500000	35.8	100.0	V	321.0	43.8	-8.0	18.2	54
1730.750000	31.2	200.0	V	0.0	36.1	-4.9	22.8	54
2062.500000	34.6	100.0	V	260.0	37.7	-3.1	19.4	54
2315.250000	32.7	100.0	H	30.0	34.5	-1.8	21.3	54
2503.500000	41.5	200.0	V	29.0	41.7	-0.2	12.5	54

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

RE 3-18GHz PK+AV_BELL SWEEP



Radiates Emission from 3GHz to 18GHz

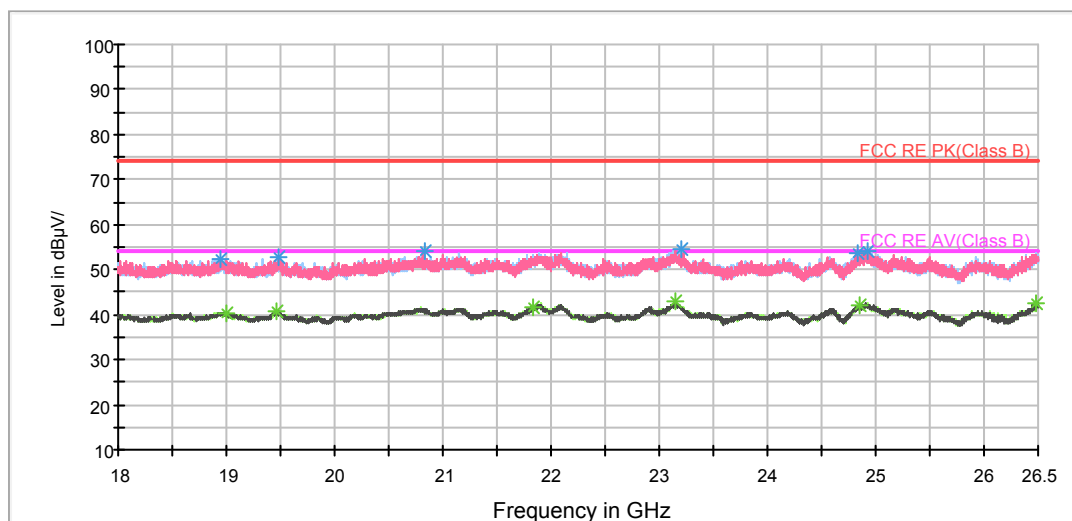
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3352.500000	40.5	305.0	V	79.0	42.8	-2.3	33.5	74
5439.375000	43.7	105.0	H	114.0	40.8	2.9	30.3	74
5985.000000	49.7	105.0	V	276.0	44.9	4.8	24.3	74
9232.500000	48.9	105.0	H	0.0	39.0	9.9	25.1	74
12637.500000	52.6	305.0	V	0.0	38.3	14.3	21.4	74
17998.125000	63.7	105.0	H	338.0	38.3	25.4	10.3	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3975.000000	29.0	105.0	V	166.0	29.9	-0.9	25.0	54
5437.500000	31.6	205.0	V	0.0	28.7	2.9	22.4	54
6997.500000	34.8	305.0	H	141.0	28.3	6.5	19.2	54
9240.000000	36.6	305.0	V	271.0	26.7	9.9	17.4	54
12641.250000	40.6	400.0	H	359.0	26.1	14.5	13.4	54
18000.000000	51.3	305.0	V	191.0	25.8	25.5	2.7	54

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

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18943.500000	52.3	V	0.0	52.3	0.0	21.7	74
19488.562500	52.9	H	180.0	52.8	0.1	21.1	74
20831.562500	54.0	H	180.0	56.1	-2.1	20.0	74
23194.562500	54.6	H	180.0	54.7	-0.1	19.4	74
24842.500000	53.5	H	167.0	53.2	0.3	20.5	74
24917.937500	54.1	V	1.0	53.4	0.7	19.9	74

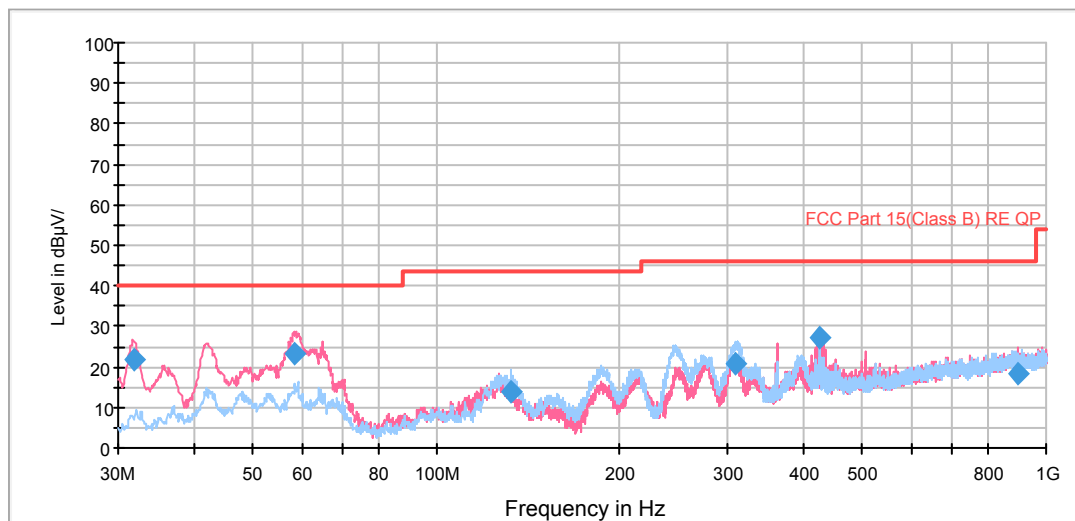
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18994.500000	40.5	V	0.0	40.7	-0.2	13.5	54
19454.562500	40.7	H	140.0	40.7	0.0	13.3	54
21831.375000	41.7	V	10.0	43.6	-1.9	12.3	54
23149.937500	43.0	H	131.0	43.1	-0.1	11.0	54
24843.562500	41.9	V	142.0	41.6	0.3	12.1	54
26472.375000	42.7	H	180.0	41.6	1.1	11.3	54

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

802.11n (HT20) CH11

RE 30M-1GHz QP

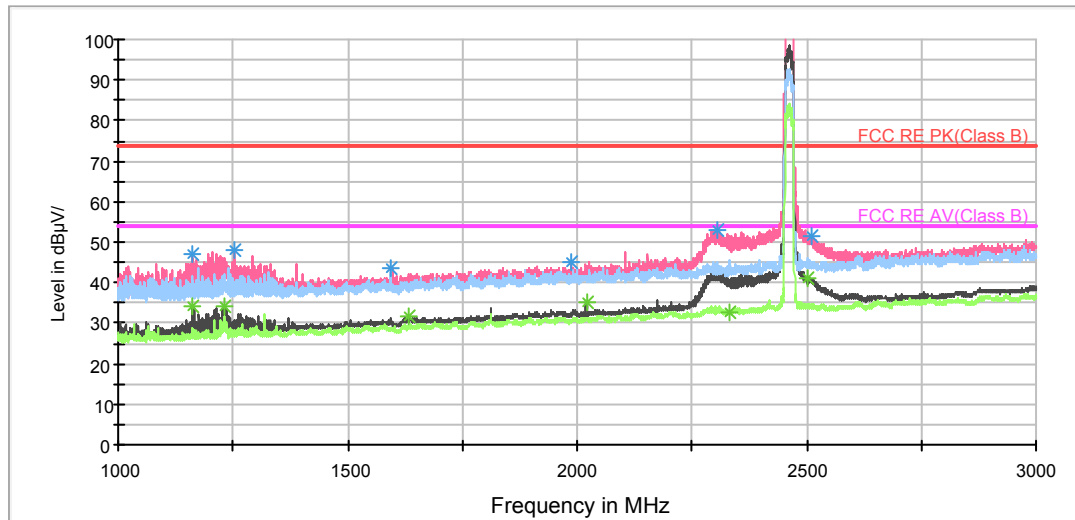


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
31.776744	21.7	99.0	V	54.0	44.2	-22.5	18.3	40.0
58.396878	23.1	101.0	V	194.0	45.9	-22.8	16.9	40.0
132.846056	13.9	126.0	H	320.0	42.9	-29.0	29.6	43.5
310.116000	20.8	102.0	H	262.0	43.9	-23.1	25.2	46.0
424.970000	27.2	126.0	V	125.0	47.9	-20.7	18.8	46.0
899.958750	18.4	101.0	V	6.0	31.3	-12.9	27.6	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

RE 1G-3GHz PK+AV



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1163.000000	47.2	100.0	V	0.0	55.5	-8.3	26.8	74
1251.500000	47.9	200.0	V	267.0	55.9	-8.0	26.1	74
1593.250000	43.5	101.0	H	281.0	49.9	-6.4	30.5	74
1988.500000	44.9	100.0	V	0.0	48.4	-3.5	29.1	74
2306.500000	53.0	200.0	V	14.0	55.0	-2.0	21.0	74
2509.250000	51.5	200.0	V	0.0	51.7	-0.2	22.5	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1161.750000	34.2	200.0	V	267.0	42.5	-8.3	19.8	54
1232.250000	34.4	200.0	V	60.0	42.2	-7.8	19.6	54
1634.000000	31.4	200.0	V	256.0	36.1	-4.7	22.6	54
2020.000000	35.0	100.0	V	262.0	38.6	-3.6	19.0	54
2333.500000	32.7	201.0	H	334.0	34.1	-1.4	21.3	54
2502.750000	41.3	200.0	V	0.0	41.5	-0.2	12.7	54

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

RE 3-18GHz PK+AV_BELL SWEEP



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3988.125000	41.5	206.0	H	298.0	42.5	-1.0	32.5	74
4976.250000	44.3	105.0	V	0.0	42.6	1.7	29.7	74
5985.000000	48.6	105.0	V	276.0	43.8	4.8	25.4	74
9774.375000	49.6	105.0	V	0.0	39.9	9.7	24.4	74
12658.125000	52.5	105.0	H	0.0	38.6	13.9	21.5	74
17983.125000	63.8	305.0	V	0.0	38.8	25.0	10.2	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)
3693.750000	29.9	105.0	V	52.0	31.5	-1.6	24.1	54
5430.000000	31.6	205.0	V	58.0	28.8	2.8	22.4	54
6995.625000	34.9	105.0	V	0.0	28.4	6.5	19.1	54
9240.000000	36.7	105.0	V	276.0	26.8	9.9	17.3	54
12641.250000	40.6	306.0	H	35.0	26.1	14.5	13.4	54
18000.000000	51.3	206.0	H	217.0	25.8	25.5	2.7	54

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

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18622.625000	53.2	V	48.0	53.1	0.1	20.8	74
19451.375000	52.9	H	102.0	52.9	0.0	21.1	74
20774.187500	53.9	V	30.0	55.7	-1.8	20.1	74
21873.875000	54.9	V	0.0	56.6	-1.7	19.1	74
24832.937500	54.0	H	139.0	53.8	0.2	20.0	74
24939.187500	55.2	V	133.0	54.4	0.8	18.8	74

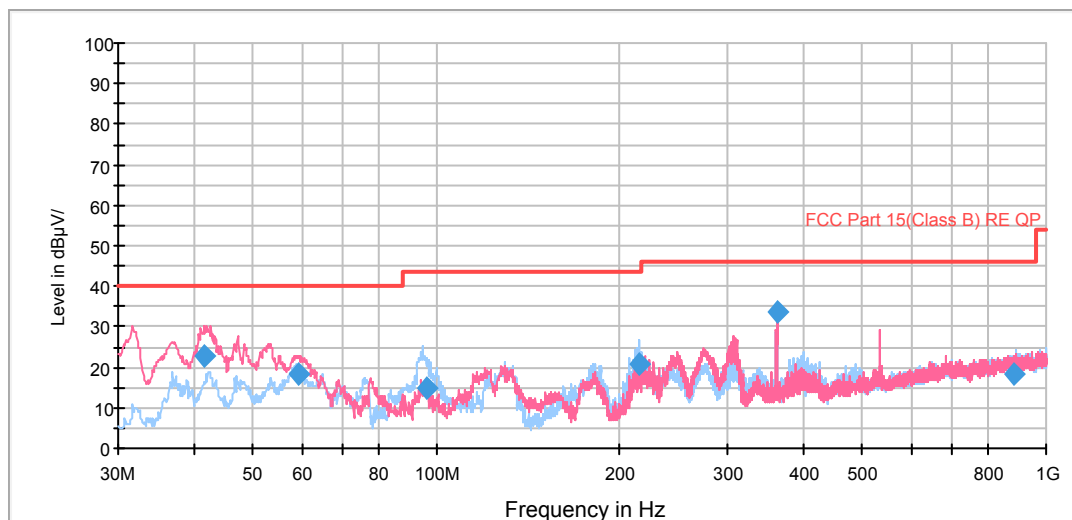
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18963.687500	40.6	V	11.0	40.6	0.0	13.4	54
19494.937500	40.8	H	130.0	40.7	0.1	13.2	54
21835.625000	41.8	H	180.0	43.7	-1.9	12.2	54
23151.000000	42.6	H	65.0	42.7	-0.1	11.4	54
24843.562500	41.9	V	0.0	41.6	0.3	12.1	54
26495.750000	43.1	H	46.0	42.0	1.1	10.9	54

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

802.11n (HT40) CH3

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

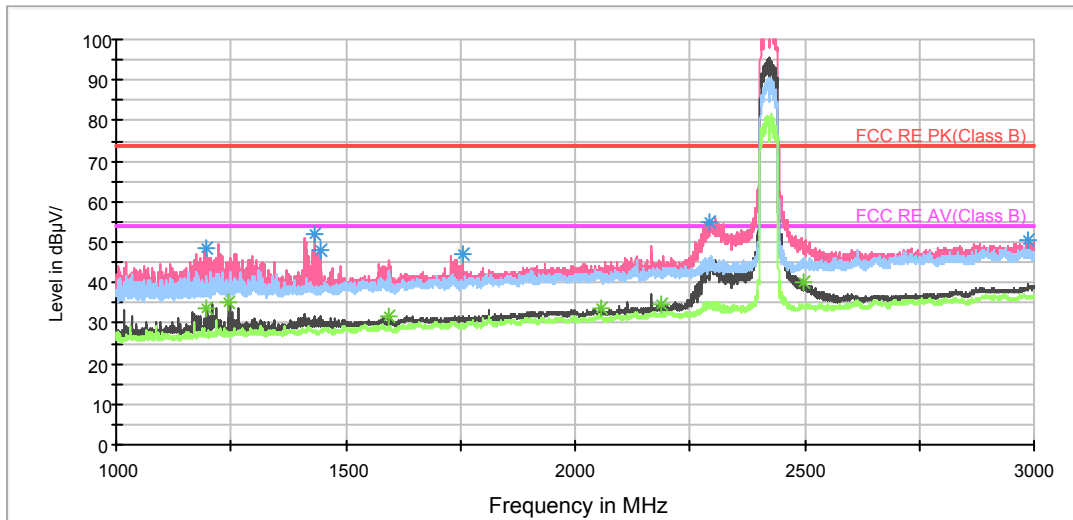
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.622547	22.7	175.0	V	16.0	43.1	-20.4	17.3	40.0
59.475090	18.3	100.0	V	238.0	41.4	-23.1	21.7	40.0
96.566728	14.9	175.0	H	303.0	40.3	-25.4	28.6	43.5
215.050000	20.8	100.0	H	35.0	46.4	-25.6	22.7	43.5
362.481500	33.8	175.0	V	16.0	56.0	-22.2	12.2	46.0
888.043250	18.3	125.0	H	297.0	31.0	-12.7	27.7	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

RE 1G-3GHz PK+AV



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1197.500000	48.5	200.0	V	268.0	56.7	-8.2	25.5	74
1432.250000	52.0	101.0	V	172.0	58.9	-6.9	22.0	74
1447.250000	48.3	101.0	V	172.0	55.0	-6.7	25.7	74
1755.500000	46.9	101.0	V	191.0	51.6	-4.7	27.1	74
2293.250000	55.0	200.0	V	26.0	56.9	-1.9	19.0	74
2988.250000	50.4	101.0	V	240.0	48.2	2.2	23.6	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.500000	33.5	101.0	V	0.0	41.7	-8.2	20.5	54
1246.250000	35.3	101.0	V	290.0	43.3	-8.0	18.7	54
1594.750000	31.5	101.0	V	191.0	37.9	-6.4	22.5	54
2057.250000	33.5	101.0	V	308.0	36.7	-3.2	20.5	54
2187.500000	34.6	101.0	V	308.0	36.8	-2.2	19.4	54
2498.250000	40.0	200.0	V	0.0	40.1	-0.1	14.0	54

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

RE 3-18GHz PK+AV_BELL SWEEP



Radiates Emission from 3GHz to 18GHz

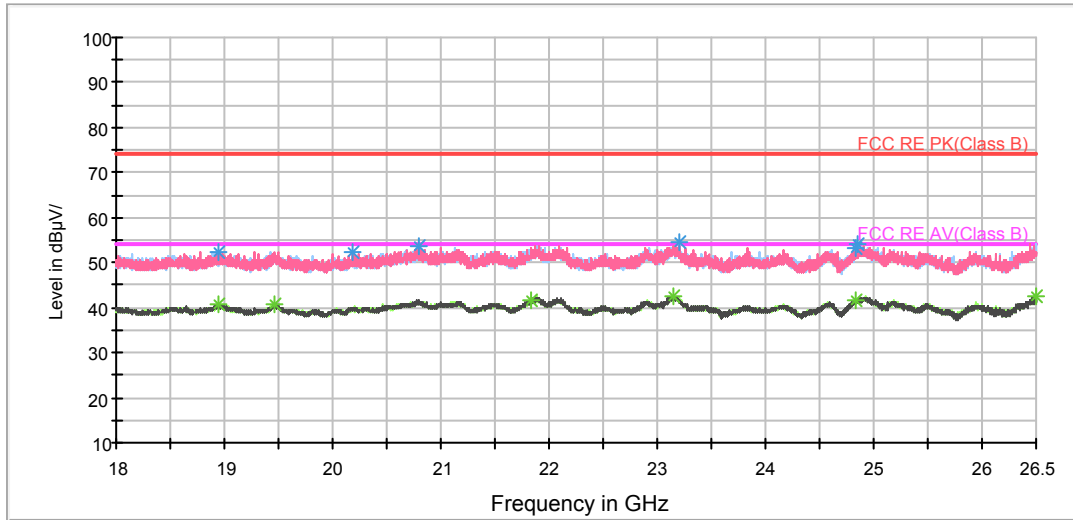
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3969.375000	42.0	105.0	V	354.0	42.9	-0.9	32.0	74
5450.625000	43.8	400.0	H	0.0	41.0	2.8	30.2	74
6000.000000	48.1	105.0	V	273.0	43.2	4.9	25.9	74
9236.250000	49.0	105.0	V	354.0	39.1	9.9	25.0	74
13171.875000	52.6	400.0	V	1.0	38.7	13.9	21.4	74
17696.250000	63.3	205.0	H	0.0	38.6	24.7	10.7	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)
3973.125000	29.1	105.0	V	191.0	30.0	-0.9	24.9	54
5431.875000	31.4	400.0	V	114.0	28.6	2.8	22.6	54
6956.250000	34.8	400.0	V	1.0	28.6	6.2	19.2	54
9240.000000	36.7	205.0	V	224.0	26.8	9.9	17.3	54
12675.000000	40.5	400.0	V	26.0	26.4	14.1	13.5	54
17998.125000	51.1	400.0	H	22.0	25.7	25.4	2.9	54

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

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18950.937500	52.3	V	103.0	52.3	0.0	21.7	74
20181.312500	52.5	V	131.0	53.8	-1.3	21.5	74
20791.187500	53.7	H	38.0	55.6	-1.9	20.3	74
23194.562500	54.5	H	104.0	54.6	-0.1	19.5	74
24838.250000	53.4	H	180.0	53.1	0.3	20.6	74
24848.875000	54.3	H	159.0	54.0	0.3	19.7	74

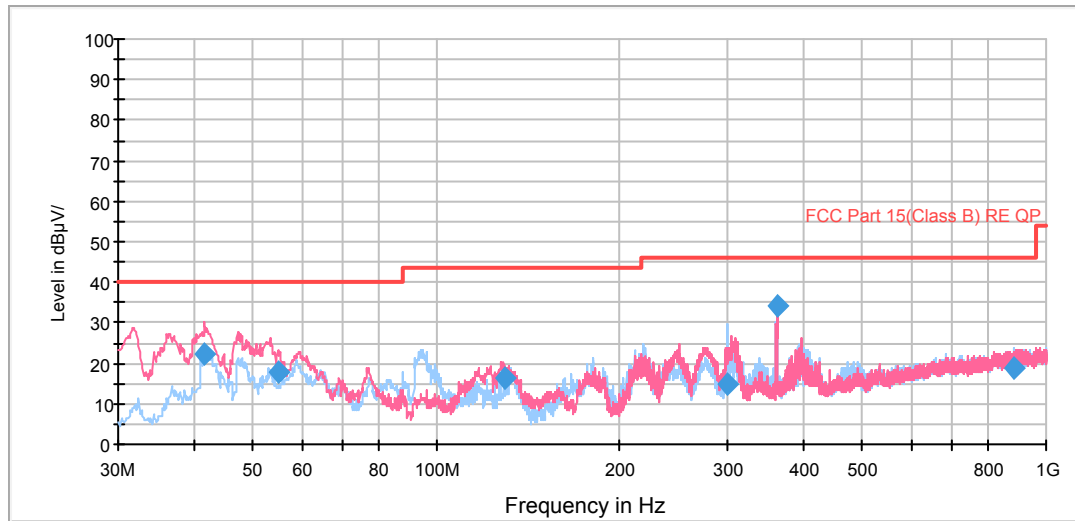
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18943.500000	40.7	V	0.0	40.7	0.0	13.3	54
19463.062500	40.6	H	85.0	40.5	0.1	13.4	54
21828.187500	41.5	V	57.0	43.4	-1.9	12.5	54
23155.250000	42.4	H	180.0	42.5	-0.1	11.6	54
24837.187500	41.6	V	141.0	41.3	0.3	12.4	54
26494.687500	42.5	H	0.0	41.4	1.1	11.5	54

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

802.11n (HT40) CH6

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

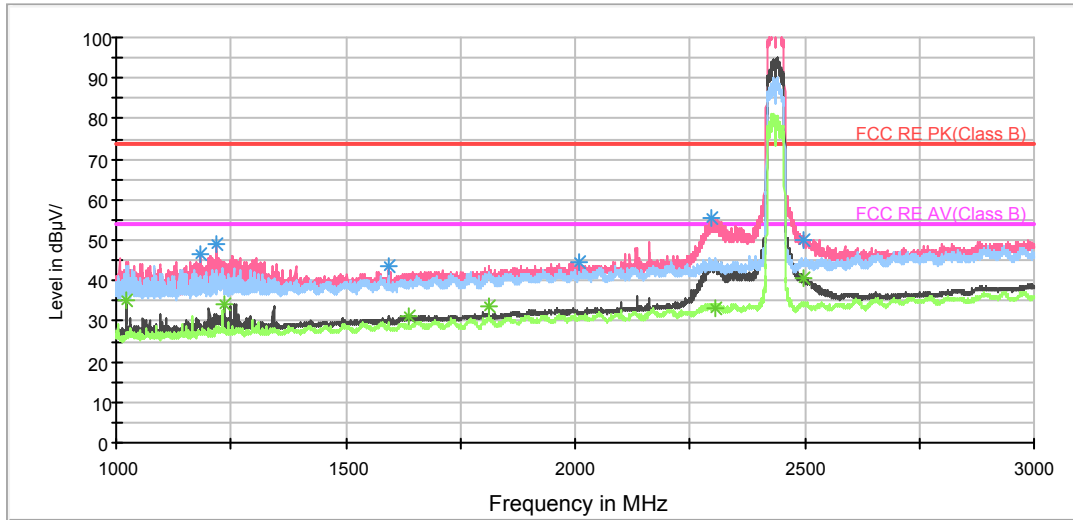
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.622547	22.4	175.0	V	25.0	42.8	-20.4	17.6	40.0
54.993391	17.6	100.0	V	146.0	38.7	-21.1	22.4	40.0
129.016703	16.2	225.0	V	34.0	45.0	-28.8	27.3	43.5
299.992500	14.9	200.0	H	292.0	38.0	-23.1	31.1	46.0
362.481500	34.0	175.0	V	7.0	56.2	-22.2	12.0	46.0
888.027750	18.7	175.0	H	299.0	31.4	-12.7	27.3	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

RE 1G-3GHz PK+AV



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1183.000000	46.5	200.0	V	65.0	54.5	-8.0	27.5	74
1217.000000	49.2	200.0	V	260.0	57.1	-7.9	24.8	74
1593.500000	43.4	101.0	V	197.0	49.8	-6.4	30.6	74
2009.250000	44.5	101.0	V	288.0	48.0	-3.5	29.5	74
2298.000000	55.3	200.0	V	10.0	57.4	-2.1	18.7	74
2498.500000	50.2	200.0	V	0.0	50.3	-0.1	23.8	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1023.000000	35.0	101.0	V	0.0	44.1	-9.1	19.0	54
1235.500000	34.4	101.0	V	0.0	42.3	-7.9	19.6	54
1638.500000	31.3	101.0	V	280.0	36.0	-4.7	22.7	54
1812.750000	33.5	101.0	V	334.0	37.8	-4.3	20.5	54
2304.750000	33.1	200.0	H	313.0	35.2	-2.1	20.9	54
2499.250000	40.5	200.0	V	0.0	40.6	-0.1	13.5	54

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

RE 3-18GHz PK+AV_BELL SWEEP



Radiates Emission from 3GHz to 18GHz

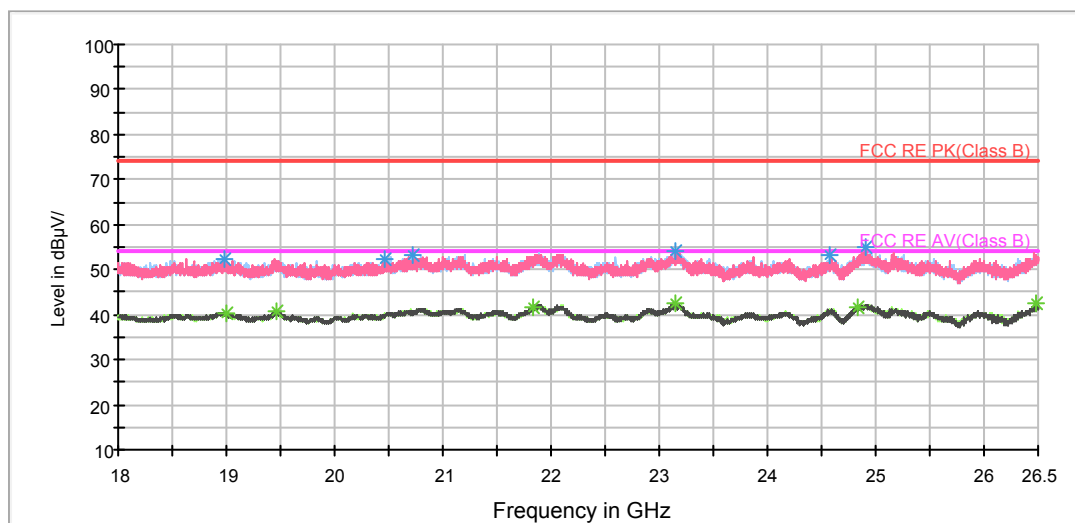
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3973.125000	40.5	105.0	V	191.0	41.4	-0.9	33.5	74
5398.125000	43.7	305.0	V	298.0	41.2	2.5	30.3	74
5996.250000	48.8	105.0	V	272.0	43.9	4.9	25.2	74
9680.625000	48.8	105.0	H	224.0	39.3	9.5	25.2	74
13141.875000	54.4	105.0	H	224.0	40.0	14.4	19.6	74
17711.250000	63.4	105.0	V	0.0	38.7	24.7	10.6	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)
3973.125000	28.9	105.0	V	191.0	29.8	-0.9	25.1	54
5437.500000	31.6	305.0	V	0.0	28.7	2.9	22.4	54
6909.375000	35.3	105.0	H	251.0	29.1	6.2	18.7	54
9680.625000	37.0	105.0	H	224.0	27.5	9.5	17.0	54
12688.125000	41.7	105.0	H	224.0	27.5	14.2	12.3	54
18000.000000	51.2	105.0	H	8.0	25.7	25.5	2.8	54

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

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18980.687500	52.5	H	180.0	52.6	-0.1	21.5	74
20469.250000	52.1	H	141.0	53.0	-0.9	21.9	74
20718.937500	53.2	H	180.0	54.7	-1.5	20.8	74
23154.187500	54.1	V	67.0	54.2	-0.1	19.9	74
24569.437500	53.1	H	66.0	53.3	-0.2	20.9	74
24915.812500	55.2	V	0.0	54.5	0.7	18.8	74

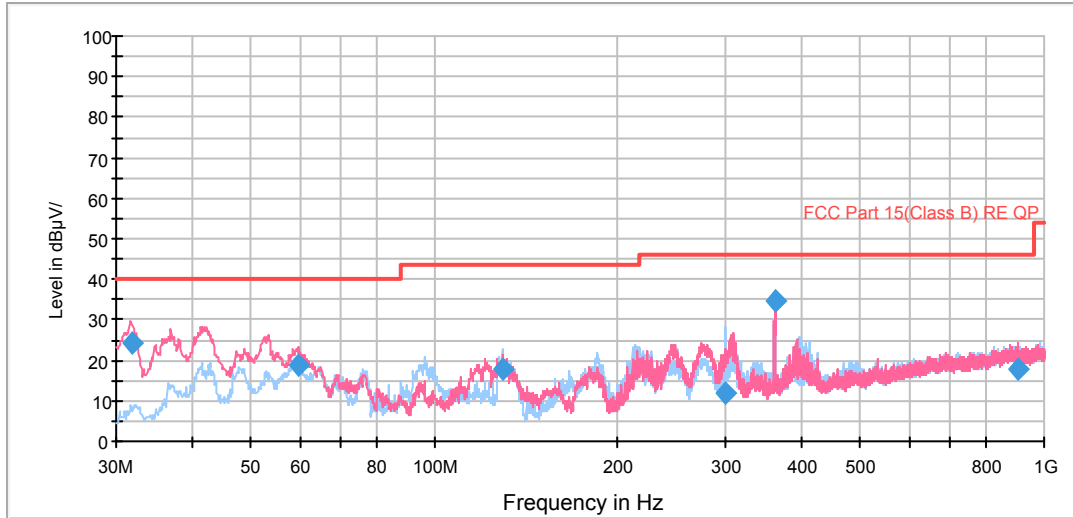
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18996.625000	40.5	H	180.0	40.7	-0.2	13.5	54
19466.250000	40.7	V	180.0	40.6	0.1	13.3	54
21837.750000	41.6	V	113.0	43.5	-1.9	12.4	54
23148.875000	42.6	H	180.0	42.7	-0.1	11.4	54
24840.375000	41.8	V	21.0	41.5	0.3	12.2	54
26484.062500	42.5	H	86.0	41.4	1.1	11.5	54

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

802.11n (HT40) CH9

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

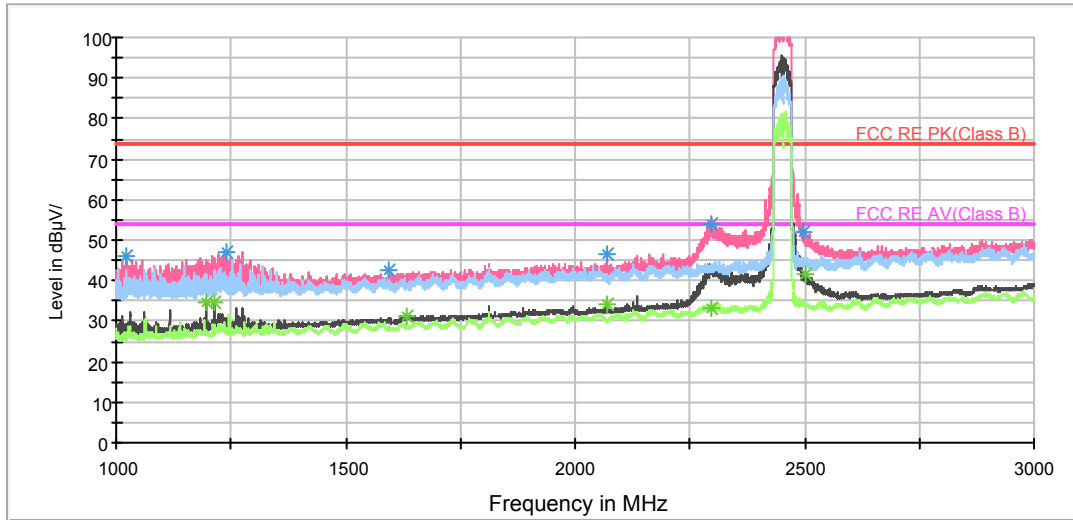
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
31.776744	24.4	100.0	V	54.0	46.9	-22.5	15.6	40.0
59.596984	19.0	100.0	V	252.0	42.1	-23.1	21.0	40.0
129.017650	17.9	125.0	H	329.0	46.7	-28.8	25.6	43.5
299.913750	11.8	219.0	H	347.0	34.9	-23.1	34.2	46.0
362.481500	34.7	100.0	H	308.0	56.9	-22.2	11.3	46.0
904.407000	17.7	120.0	V	294.0	30.6	-12.9	28.3	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

RE 1G-3GHz PK+AV



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1023.250000	45.9	200.0	V	312.0	55.0	-9.1	28.1	74
1238.000000	47.1	200.0	V	57.0	55.0	-7.9	26.9	74
1593.000000	42.8	100.0	V	0.0	49.2	-6.4	31.2	74
2068.250000	46.4	200.0	V	260.0	49.5	-3.1	27.6	74
2295.250000	54.0	200.0	V	20.0	56.0	-2.0	20.0	74
2498.250000	51.8	200.0	V	0.0	51.9	-0.1	22.2	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)
1195.250000	34.8	200.0	V	295.0	43.0	-8.2	19.2	54
1213.000000	34.5	100.0	V	99.0	42.5	-8.0	19.5	54
1632.000000	31.4	100.0	V	292.0	36.1	-4.7	22.6	54
2068.250000	34.2	200.0	V	260.0	37.3	-3.1	19.8	54
2299.000000	33.0	100.0	H	299.0	35.1	-2.1	21.0	54
2502.250000	41.7	200.0	V	0.0	41.9	-0.2	12.3	54

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

RE 3-18GHz PK+AV_BELL SWEEP



Radiates Emission from 3GHz to 18GHz

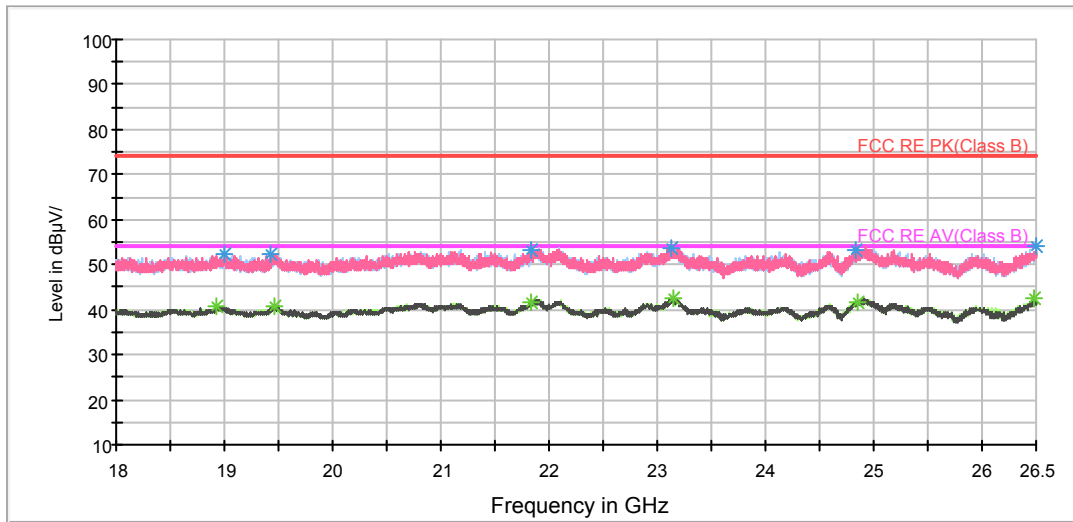
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3826.875000	40.3	305.0	H	279.0	42.0	-1.7	33.7	74
5362.500000	43.6	205.0	V	280.0	41.3	2.3	30.4	74
5998.125000	48.4	105.0	V	271.0	43.5	4.9	25.6	74
9230.625000	49.3	105.0	V	0.0	39.4	9.9	24.7	74
12705.000000	52.2	305.0	H	7.0	38.2	14.0	21.8	74
17960.625000	63.6	305.0	H	0.0	38.8	24.8	10.4	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)
3975.000000	28.8	105.0	V	191.0	29.7	-0.9	25.2	54
5439.375000	31.5	105.0	V	351.0	28.6	2.9	22.5	54
6995.625000	34.8	400.0	H	219.0	28.3	6.5	19.2	54
9236.250000	36.8	205.0	V	0.0	26.9	9.9	17.2	54
12639.375000	40.5	105.0	H	197.0	26.0	14.5	13.5	54
18000.000000	51.2	205.0	V	338.0	25.7	25.5	2.8	54

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

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18991.312500	52.4	H	180.0	52.5	-0.1	21.6	74
19428.000000	52.5	H	87.0	52.5	0.0	21.5	74
21838.812500	53.0	H	180.0	54.9	-1.9	21.0	74
23136.125000	53.8	H	150.0	53.9	-0.1	20.2	74
24840.375000	53.2	V	75.0	52.9	0.3	20.8	74
26498.937500	54.3	V	112.0	53.2	1.1	19.7	74

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

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18922.250000	40.5	V	47.0	40.4	0.1	13.5	54
19458.812500	40.7	V	0.0	40.7	0.0	13.3	54
21829.250000	41.5	H	132.0	43.4	-1.9	12.5	54
23152.062500	42.3	V	0.0	42.4	-0.1	11.7	54
24844.625000	41.8	V	0.0	41.5	0.3	12.2	54
26484.062500	42.3	H	57.0	41.2	1.1	11.7	54

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

5.8. Conducted Emission

Ambient condition

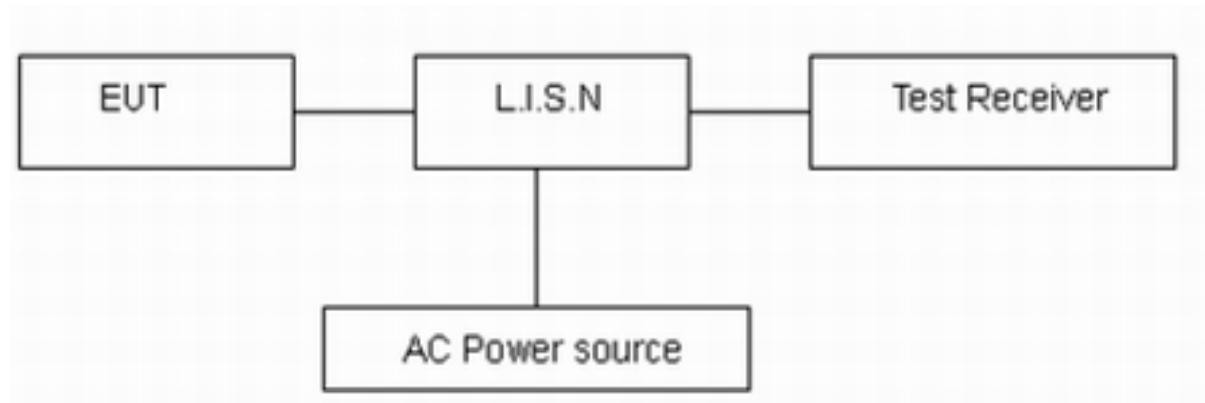
Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

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 L.I.S.N. Use EMI receiver to detect the average and Quasi-peak value. RBW is set to 9 kHz, 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

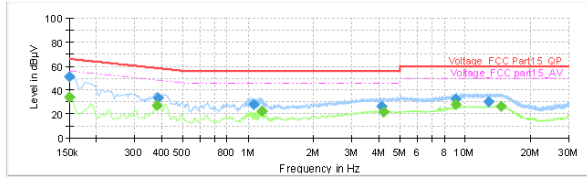
*: Decreases with the logarithm of the frequency.

Measurement Uncertainty

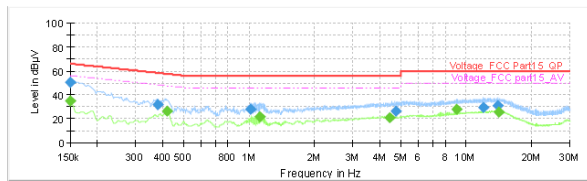
The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 1.96$, $U = 2.69$ dB.

**Test Results:**

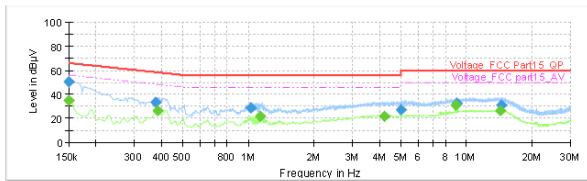
Following plots, Blue trace uses the peak detection and Green trace uses the average detection.

Antenna 1**802.11b, Channel No.: 1****L Line****Final Result**

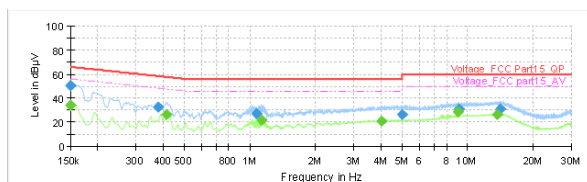
Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	---	34.38	56.00	21.62	1000.0	9.000	L1	ON	19.1
0.150000	50.80	---	66.00	15.20	1000.0	9.000	L1	ON	19.1
0.379500	---	27.21	48.29	21.08	1000.0	9.000	L1	ON	19.2
0.381750	33.62	---	58.24	24.62	1000.0	9.000	L1	ON	19.2
1.059000	28.04	---	56.00	27.96	1000.0	9.000	L1	ON	19.2
1.153500	---	22.15	46.00	23.85	1000.0	9.000	L1	ON	19.2
4.105500	26.65	---	56.00	29.35	1000.0	9.000	L1	ON	19.1
4.218000	---	21.97	46.00	24.03	1000.0	9.000	L1	ON	19.1
9.024000	32.63	---	60.00	27.37	1000.0	9.000	L1	ON	19.3
9.024000	---	28.14	50.00	21.86	1000.0	9.000	L1	ON	19.3
12.732000	30.55	---	60.00	29.45	1000.0	9.000	L1	ON	19.5
14.568000	---	26.45	50.00	23.55	1000.0	9.000	L1	ON	19.5

N Line**Final Result**

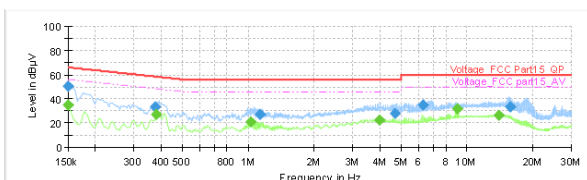
Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	---	34.50	56.00	21.50	1000.0	9.000	N	ON	19.1
0.150000	50.76	---	66.00	15.24	1000.0	9.000	N	ON	19.1
0.379500	32.16	---	58.29	26.13	1000.0	9.000	N	ON	19.2
0.420000	---	26.33	47.45	21.12	1000.0	9.000	N	ON	19.2
1.014000	28.15	---	56.00	27.85	1000.0	9.000	N	ON	19.2
1.122000	---	21.70	46.00	24.30	1000.0	9.000	N	ON	19.2
4.436250	---	21.28	46.00	24.72	1000.0	9.000	N	ON	19.1
4.722000	26.13	---	56.00	29.87	1000.0	9.000	N	ON	19.1
9.024000	---	28.16	50.00	21.84	1000.0	9.000	N	ON	19.3
11.996250	29.64	---	60.00	30.36	1000.0	9.000	N	ON	19.4
13.974000	30.63	---	60.00	29.37	1000.0	9.000	N	ON	19.4
14.158500	---	25.76	50.00	24.24	1000.0	9.000	N	ON	19.4

802.11b, Channel No.: 6**L Line****Final Result**

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	---	34.82	56.00	21.18	1000.0	9.000	L1	ON	19.1
0.150000	50.48	---	66.00	15.52	1000.0	9.000	L1	ON	19.1
0.377250	33.72	---	58.34	24.62	1000.0	9.000	L1	ON	19.2
0.384000	---	26.37	48.19	21.82	1000.0	9.000	L1	ON	19.2
1.029750	28.30	---	56.00	27.70	1000.0	9.000	L1	ON	19.2
1.137750	---	21.66	46.00	24.34	1000.0	9.000	L1	ON	19.2
4.188750	---	21.97	46.00	24.03	1000.0	9.000	L1	ON	19.1
5.016750	26.83	---	60.00	33.17	1000.0	9.000	L1	ON	19.1
8.952000	---	31.23	50.00	18.77	1000.0	9.000	L1	ON	19.3
9.030750	32.33	---	60.00	27.67	1000.0	9.000	L1	ON	19.3
14.334000	---	26.61	50.00	23.39	1000.0	9.000	L1	ON	19.5
14.464500	30.80	---	60.00	29.20	1000.0	9.000	L1	ON	19.5

N Line**Final Result**

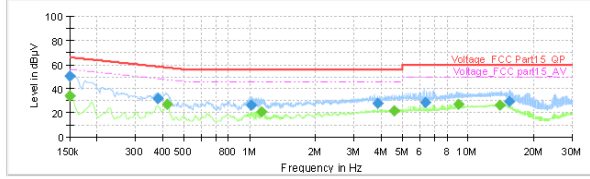
Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	---	34.07	56.00	21.93	1000.0	9.000	N	ON	19.1
0.150000	50.69	---	66.00	15.31	1000.0	9.000	N	ON	19.1
0.379500	32.25	---	58.29	26.04	1000.0	9.000	N	ON	19.2
0.413250	---	26.08	47.56	21.50	1000.0	9.000	N	ON	19.2
1.074750	27.14	---	56.00	28.86	1000.0	9.000	N	ON	19.2
1.137750	---	21.68	46.00	24.32	1000.0	9.000	N	ON	19.2
4.040250	---	21.15	46.00	24.85	1000.0	9.000	N	ON	19.1
4.980750	26.19	---	56.00	29.81	1000.0	9.000	N	ON	19.1
9.030750	---	28.40	50.00	21.60	1000.0	9.000	N	ON	19.3
9.117750	31.31	---	60.00	28.69	1000.0	9.000	N	ON	19.3
13.607250	---	26.09	50.00	23.91	1000.0	9.000	N	ON	19.5
14.154000	31.23	---	60.00	28.77	1000.0	9.000	N	ON	19.4

802.11b, Channel No.: 11**L Line****Final Result**

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	---	34.69	56.00	21.31	1000.0	9.000	L1	ON	19.1
0.150000	50.45	---	66.00	15.55	1000.0	9.000	L1	ON	19.1
0.375000	33.26	---	58.39	25.13	1000.0	9.000	L1	ON	19.2
0.379500	---	27.01	48.29	21.28	1000.0	9.000	L1	ON	19.2
1.029750	---	21.09	46.00	24.91	1000.0	9.000	L1	ON	19.2
1.137750	27.17	---	56.00	28.83	1000.0	9.000	L1	ON	19.2
3.990750	---	22.12	46.00	23.88	1000.0	9.000	L1	ON	19.0
4.686000	27.82	---	56.00	28.18	1000.0	9.000	L1	ON	19.1
6.290250	34.91	---	60.00	25.09	1000.0	9.000	L1	ON	19.1
9.030750	---	31.43	50.00	18.57	1000.0	9.000	L1	ON	19.3
14.039250	---	26.46	50.00	23.54	1000.0	9.000	L1	ON	19.5
15.681750	33.71	---	60.00	26.29	1000.0	9.000	L1	ON	19.4



N Line

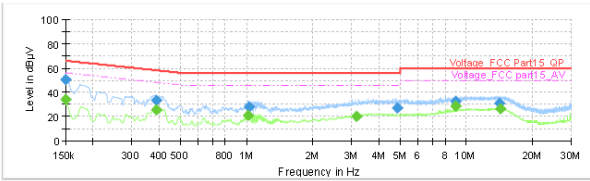


Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	---	34.33	56.00	21.67	1000.0	9.000	N	ON	19.1
0.150000	50.55	---	66.00	15.45	1000.0	9.000	N	ON	19.1
0.375000	31.96	---	58.29	26.33	1000.0	9.000	N	ON	19.2
0.417750	---	26.77	47.49	20.72	1000.0	9.000	N	ON	19.2
1.011750	26.21	---	56.00	29.79	1000.0	9.000	N	ON	19.2
1.137750	---	21.18	46.00	24.82	1000.0	9.000	N	ON	19.2
3.828750	27.56	---	56.00	28.44	1000.0	9.000	N	ON	19.0
4.596250	---	22.09	46.00	23.91	1000.0	9.000	N	ON	19.1
6.364500	29.02	---	60.00	30.98	1000.0	9.000	N	ON	19.1
9.030750	---	27.48	50.00	22.52	1000.0	9.000	N	ON	19.3
13.965000	---	26.12	50.00	23.88	1000.0	9.000	N	ON	19.4
15.418500	29.78	---	60.00	30.22	1000.0	9.000	N	ON	19.4

802.11g, Channel No.: 1

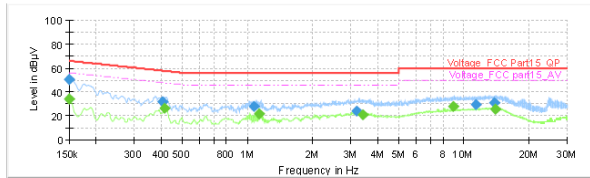
L Line



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	---	34.49	56.00	21.51	1000.0	9.000	L1	ON	19.1
0.150000	50.35	---	66.00	15.65	1000.0	9.000	L1	ON	19.1
0.386250	---	25.75	48.14	22.40	1000.0	9.000	L1	ON	19.2
0.386250	33.03	---	58.14	25.11	1000.0	9.000	L1	ON	19.2
1.014000	---	21.18	46.00	24.82	1000.0	9.000	L1	ON	19.2
1.029750	27.52	---	56.00	28.48	1000.0	9.000	L1	ON	19.2
3.156000	---	20.34	46.00	25.66	1000.0	9.000	L1	ON	19.1
4.561500	26.88	---	56.00	29.12	1000.0	9.000	L1	ON	19.1
8.956500	32.73	---	60.00	27.27	1000.0	9.000	L1	ON	19.3
8.956500	---	28.72	50.00	21.28	1000.0	9.000	L1	ON	19.3
14.181000	30.95	---	60.00	29.05	1000.0	9.000	L1	ON	19.5
14.331750	---	26.07	50.00	23.93	1000.0	9.000	L1	ON	19.5

N Line

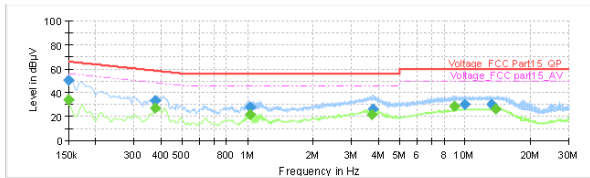


Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	---	34.19	56.00	21.81	1000.0	9.000	N	ON	19.1
0.150000	50.40	---	66.00	15.60	1000.0	9.000	N	ON	19.1
0.406500	31.89	---	57.72	25.83	1000.0	9.000	N	ON	19.2
0.415500	---	26.12	47.54	21.41	1000.0	9.000	N	ON	19.2
1.074750	27.66	---	56.00	28.34	1000.0	9.000	N	ON	19.2
1.137750	---	21.61	46.00	24.39	1000.0	9.000	N	ON	19.2
3.192000	24.25	---	56.00	31.75	1000.0	9.000	N	ON	19.1
3.428250	---	20.73	46.00	25.27	1000.0	9.000	N	ON	19.0
8.954250	28.14	---	50.00	21.86	1000.0	9.000	N	ON	19.3
11.294250	29.77	---	60.00	30.23	1000.0	9.000	N	ON	19.4
13.886250	30.64	---	60.00	29.36	1000.0	9.000	N	ON	19.4
13.924500	---	25.85	50.00	24.15	1000.0	9.000	N	ON	19.4

802.11g, Channel No.: 6

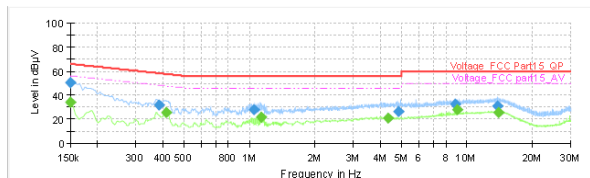
L Line



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	---	34.36	56.00	21.64	1000.0	9.000	L1	ON	19.1
0.150000	50.52	---	66.00	15.48	1000.0	9.000	L1	ON	19.1
0.377250	---	26.83	48.34	21.51	1000.0	9.000	L1	ON	19.2
0.377250	33.70	---	58.34	24.64	1000.0	9.000	L1	ON	19.2
1.029750	27.96	---	56.00	28.04	1000.0	9.000	L1	ON	19.2
1.029750	---	21.44	46.00	24.56	1000.0	9.000	L1	ON	19.2
3.732000	---	21.52	46.00	24.48	1000.0	9.000	L1	ON	19.1
3.732000	26.56	---	56.00	29.44	1000.0	9.000	L1	ON	19.1
8.952000	---	29.05	50.00	20.95	1000.0	9.000	L1	ON	19.3
9.910500	30.25	---	60.00	29.65	1000.0	9.000	L1	ON	19.4
13.164000	30.51	---	60.00	29.49	1000.0	9.000	L1	ON	19.5
13.778250	---	26.12	50.00	23.88	1000.0	9.000	L1	ON	19.5

N Line



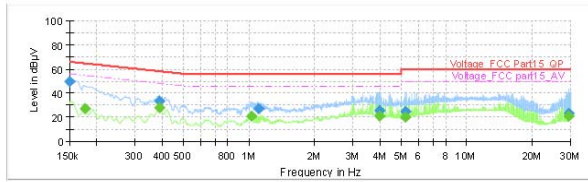
Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	---	34.28	56.00	21.72	1000.0	9.000	N	ON	19.1
0.150000	50.52	---	66.00	15.48	1000.0	9.000	N	ON	19.1
0.381750	31.64	---	58.24	26.60	1000.0	9.000	N	ON	19.2
0.413250	---	25.73	47.58	21.85	1000.0	9.000	N	ON	19.2
1.043250	27.69	---	56.00	28.31	1000.0	9.000	N	ON	19.2
1.137750	---	21.63	46.00	24.37	1000.0	9.000	N	ON	19.2
4.321500	---	20.99	46.00	25.01	1000.0	9.000	N	ON	19.1
4.852500	26.37	---	56.00	29.63	1000.0	9.000	N	ON	19.1
8.871000	32.50	---	60.00	27.50	1000.0	9.000	N	ON	19.3
9.028500	---	28.28	50.00	21.72	1000.0	9.000	N	ON	19.3
13.780500	30.83	---	60.00	29.17	1000.0	9.000	N	ON	19.4
13.949250	---	25.88	50.00	24.12	1000.0	9.000	N	ON	19.4



802.11g, Channel No.: 11

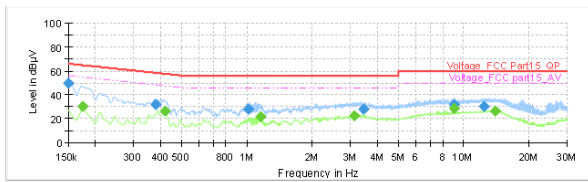
L Line



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	49.84	---	66.00	16.16	1000.0	9.000	L1	ON	19.1
0.177000	---	27.15	54.63	27.48	1000.0	9.000	L1	ON	19.2
0.386250	---	27.80	48.14	20.35	1000.0	9.000	L1	ON	19.2
0.386250	33.70	---	58.14	24.44	1000.0	9.000	L1	ON	19.2
1.029750	---	21.20	46.00	24.80	1000.0	9.000	L1	ON	19.2
1.106250	27.49	---	56.00	28.51	1000.0	9.000	L1	ON	19.2
3.954750	25.46	---	56.00	30.54	1000.0	9.000	L1	ON	19.0
3.954750	---	21.31	46.00	24.69	1000.0	9.000	L1	ON	19.0
5.237250	25.15	---	60.00	34.85	1000.0	9.000	L1	ON	19.1
5.237250	---	20.24	50.00	29.76	1000.0	9.000	L1	ON	19.1
29.233500	---	21.25	50.00	28.75	1000.0	9.000	L1	ON	19.8
29.233500	22.98	---	60.00	37.02	1000.0	9.000	L1	ON	19.8

N Line

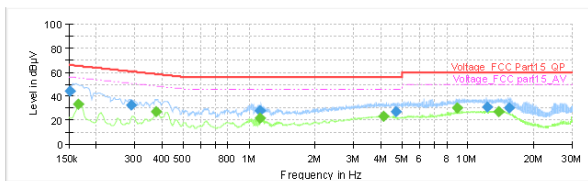


Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	49.33	---	66.00	16.67	1000.0	9.000	N	ON	19.1
0.174750	---	30.16	54.73	24.57	1000.0	9.000	N	ON	19.2
0.379500	32.00	---	58.29	26.29	1000.0	9.000	N	ON	19.2
0.417750	---	26.48	47.49	21.01	1000.0	9.000	N	ON	19.2
1.014000	27.64	---	56.00	28.36	1000.0	9.000	N	ON	19.2
1.153500	---	21.54	46.00	24.46	1000.0	9.000	N	ON	19.2
3.120000	---	22.42	46.00	23.58	1000.0	9.000	N	ON	19.1
3.439500	27.67	---	56.00	28.33	1000.0	9.000	N	ON	19.0
9.028500	32.14	---	60.00	27.86	1000.0	9.000	N	ON	19.3
9.028500	---	28.64	50.00	21.36	1000.0	9.000	N	ON	19.3
12.383250	30.42	---	60.00	29.58	1000.0	9.000	N	ON	19.4
14.003250	---	26.15	50.00	23.85	1000.0	9.000	N	ON	19.4

802.11n(HT20), Channel No.: 1

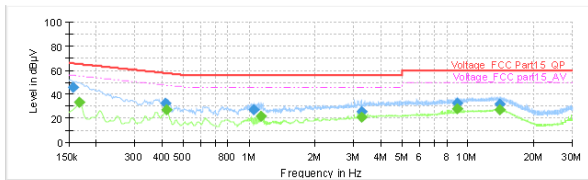
L Line



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.152250	44.09	---	65.00	21.79	1000.0	9.000	L1	ON	19.0
0.165750	---	32.96	55.17	22.21	1000.0	9.000	L1	ON	19.1
0.289500	32.57	---	60.54	27.97	1000.0	9.000	L1	ON	19.2
0.377250	---	26.89	48.34	21.45	1000.0	9.000	L1	ON	19.2
1.122000	27.56	---	56.00	28.44	1000.0	9.000	L1	ON	19.2
1.122000	---	21.41	46.00	24.59	1000.0	9.000	L1	ON	19.2
4.114500	---	23.05	46.00	22.95	1000.0	9.000	L1	ON	19.1
4.701250	27.29	---	56.00	28.71	1000.0	9.000	L1	ON	19.1
8.954250	---	30.01	50.00	19.99	1000.0	9.000	L1	ON	19.3
12.238250	31.07	---	60.00	28.93	1000.0	9.000	L1	ON	19.4
13.809750	---	26.85	50.00	23.15	1000.0	9.000	L1	ON	19.5
15.384750	30.04	---	60.00	29.96	1000.0	9.000	L1	ON	19.5

N Line

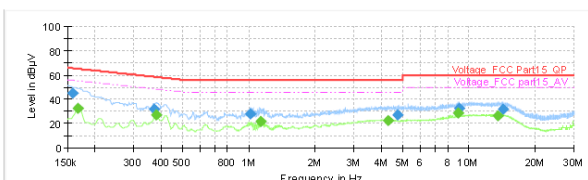


Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.156750	45.56	---	65.63	20.08	1000.0	9.000	N	ON	19.1
0.168000	---	33.11	55.06	21.95	1000.0	9.000	N	ON	19.2
0.413250	32.34	---	57.58	25.24	1000.0	9.000	N	ON	19.2
0.417750	---	26.86	47.49	20.63	1000.0	9.000	N	ON	19.2
1.045500	27.01	---	56.00	28.99	1000.0	9.000	N	ON	19.2
1.137750	---	21.73	46.00	24.27	1000.0	9.000	N	ON	19.2
3.250500	25.28	---	56.00	30.72	1000.0	9.000	N	ON	19.1
3.264000	---	20.85	46.00	25.15	1000.0	9.000	N	ON	19.1
8.954250	32.66	---	60.00	27.34	1000.0	9.000	N	ON	19.3
8.954250	---	28.16	50.00	21.84	1000.0	9.000	N	ON	19.3
13.958250	31.53	---	60.00	28.47	1000.0	9.000	N	ON	19.4
14.012250	---	26.83	50.00	23.17	1000.0	9.000	N	ON	19.4

802.11n(HT20), Channel No.: 6

L Line

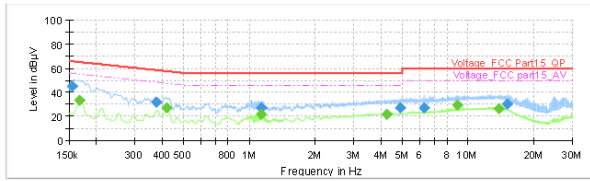


Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.159000	45.14	---	65.52	20.38	1000.0	9.000	L1	ON	19.1
0.168000	---	32.89	55.06	22.16	1000.0	9.000	L1	ON	19.1
0.379500	32.07	---	58.49	26.42	1000.0	9.000	L1	ON	19.2
0.379500	---	26.79	48.29	21.50	1000.0	9.000	L1	ON	19.2
1.014000	27.55	---	56.00	28.45	1000.0	9.000	L1	ON	19.2
1.137750	---	21.76	46.00	24.24	1000.0	9.000	L1	ON	19.2
4.276500	---	22.56	46.00	23.44	1000.0	9.000	L1	ON	19.1
4.719750	27.28	---	56.00	28.72	1000.0	9.000	L1	ON	19.1
8.954250	---	28.84	50.00	21.16	1000.0	9.000	L1	ON	19.3
9.035250	32.67	---	60.00	27.33	1000.0	9.000	L1	ON	19.3
13.479000	---	26.52	50.00	23.48	1000.0	9.000	L1	ON	19.5
14.266500	31.40	---	60.00	28.60	1000.0	9.000	L1	ON	19.5



N Line

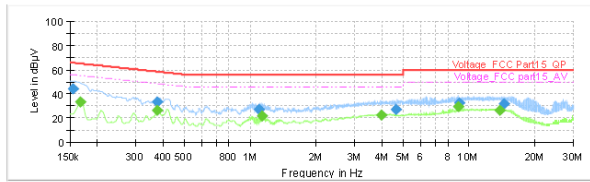


Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.154500	44.98	---	65.75	20.78	1000.0	9.000	N	ON	19.1
0.168000	---	33.01	55.06	22.05	1000.0	9.000	N	ON	19.2
0.377250	31.48	---	58.34	26.86	1000.0	9.000	N	ON	19.2
0.420000	---	26.79	47.45	20.66	1000.0	9.000	N	ON	19.2
1.135500	27.27	---	56.00	28.73	1000.0	9.000	N	ON	19.2
1.137750	---	21.62	46.00	24.38	1000.0	9.000	N	ON	19.2
4.292500	---	21.92	46.00	24.08	1000.0	9.000	N	ON	19.1
4.879500	26.96	---	56.00	29.04	1000.0	9.000	N	ON	19.1
6.306000	27.32	---	60.00	32.68	1000.0	9.000	N	ON	19.1
8.954250	---	29.64	50.00	20.36	1000.0	9.000	N	ON	19.3
13.827750	---	26.51	50.00	23.49	1000.0	9.000	N	ON	19.4
15.013500	30.14	---	60.00	29.86	1000.0	9.000	N	ON	19.5

802.11n(HT20), Channel No.: 11

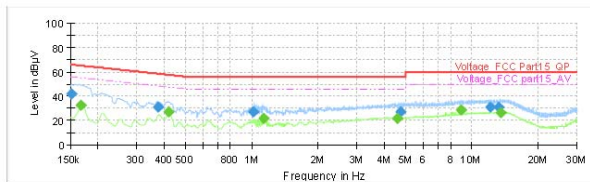
L Line



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.154500	43.81	---	65.75	21.95	1000.0	9.000	L1	ON	19.1
0.168000	---	32.96	55.06	22.10	1000.0	9.000	L1	ON	19.1
0.377250	---	26.73	48.34	21.61	1000.0	9.000	L1	ON	19.2
0.377250	32.99	---	58.34	25.35	1000.0	9.000	L1	ON	19.2
1.090500	27.06	---	56.00	28.94	1000.0	9.000	L1	ON	19.2
1.137750	---	21.63	46.00	24.37	1000.0	9.000	L1	ON	19.2
3.977250	---	22.57	46.00	23.43	1000.0	9.000	L1	ON	19.0
4.641000	27.26	---	56.00	28.74	1000.0	9.000	L1	ON	19.1
8.956500	---	29.45	50.00	20.55	1000.0	9.000	L1	ON	19.3
9.033000	32.65	---	60.00	27.35	1000.0	9.000	L1	ON	19.3
13.785000	---	26.74	50.00	23.26	1000.0	9.000	L1	ON	19.5
14.444250	31.43	---	60.00	28.57	1000.0	9.000	L1	ON	19.5

N Line

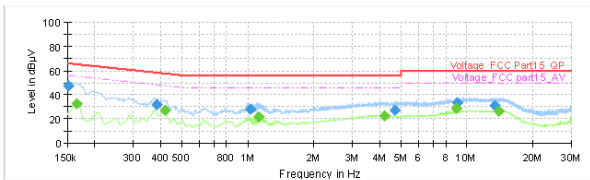


Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.152250	41.73	---	65.88	24.15	1000.0	9.000	N	ON	19.1
0.168000	---	32.59	55.06	22.47	1000.0	9.000	N	ON	19.2
0.375000	31.21	---	58.39	27.18	1000.0	9.000	N	ON	19.2
0.420000	---	26.80	47.45	20.65	1000.0	9.000	N	ON	19.2
1.014000	27.40	---	56.00	28.60	1000.0	9.000	N	ON	19.2
1.137500	---	21.79	46.00	24.21	1000.0	9.000	N	ON	19.2
4.578000	---	21.65	46.00	24.35	1000.0	9.000	N	ON	19.1
4.719750	26.84	---	56.00	29.16	1000.0	9.000	N	ON	19.1
8.956500	---	28.93	50.00	21.07	1000.0	9.000	N	ON	19.3
12.147000	30.91	---	60.00	29.09	1000.0	9.000	N	ON	19.4
13.285500	31.05	---	60.00	28.95	1000.0	9.000	N	ON	19.5
13.569000	---	26.41	50.00	23.59	1000.0	9.000	N	ON	19.5

802.11n(HT40), Channel No.: 3

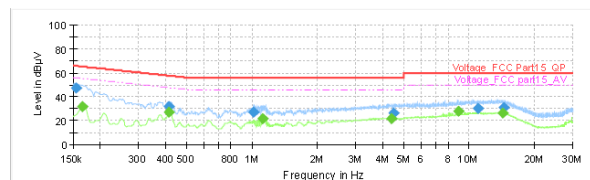
L Line



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.152250	47.21	---	65.88	18.66	1000.0	9.000	L1	ON	19.0
0.165750	---	32.65	55.17	22.52	1000.0	9.000	L1	ON	19.1
0.301750	31.87	---	58.24	26.37	1000.0	9.000	L1	ON	19.2
0.417250	---	27.09	47.49	20.40	1000.0	9.000	L1	ON	19.2
1.029750	28.08	---	56.00	27.92	1000.0	9.000	L1	ON	19.2
1.122000	---	21.44	46.00	24.56	1000.0	9.000	L1	ON	19.2
4.220250	---	22.31	46.00	23.69	1000.0	9.000	L1	ON	19.1
4.695000	26.83	---	56.00	29.17	1000.0	9.000	L1	ON	19.1
8.954250	---	28.90	50.00	21.10	1000.0	9.000	L1	ON	19.3
9.035250	33.09	---	60.00	26.91	1000.0	9.000	L1	ON	19.3
13.337250	31.05	---	60.00	28.95	1000.0	9.000	L1	ON	19.5
13.949250	---	26.54	50.00	23.46	1000.0	9.000	L1	ON	19.5

N Line



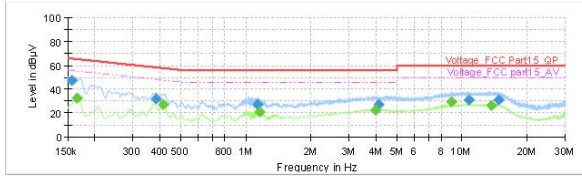
Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.154500	47.65	---	65.75	18.10	1000.0	9.000	N	ON	19.1
0.165750	---	32.06	55.17	23.11	1000.0	9.000	N	ON	19.2
0.415500	---	27.10	47.54	20.44	1000.0	9.000	N	ON	19.2
0.415500	32.08	---	57.54	25.46	1000.0	9.000	N	ON	19.2
1.014000	27.48	---	56.00	28.52	1000.0	9.000	N	ON	19.2
1.122000	---	21.49	46.00	24.51	1000.0	9.000	N	ON	19.2
4.382250	---	21.50	46.00	24.50	1000.0	9.000	N	ON	19.1
4.492500	26.34	---	56.00	29.66	1000.0	9.000	N	ON	19.1
8.954250	---	27.69	50.00	22.31	1000.0	9.000	N	ON	19.3
10.960000	30.29	---	60.00	29.71	1000.0	9.000	N	ON	19.4
14.210250	---	26.14	50.00	23.86	1000.0	9.000	N	ON	19.4
14.480250	30.84	---	60.00	29.16	1000.0	9.000	N	ON	19.5



802.11n(HT40), Channel No.: 6

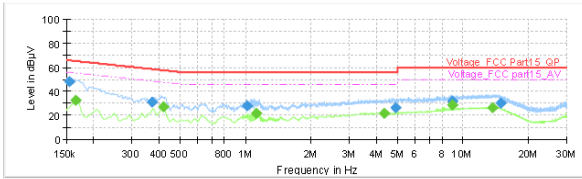
L Line



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.156750	47.24	---	65.63	18.40	1000.0	9.000	L1	ON	19.1
0.165750	---	32.70	55.17	22.47	1000.0	9.000	L1	ON	19.1
0.384000	31.65	---	58.19	26.54	1000.0	9.000	L1	ON	19.2
0.415500	---	27.15	47.54	20.39	1000.0	9.000	L1	ON	19.2
1.135500	27.33	---	56.00	28.67	1000.0	9.000	L1	ON	19.2
1.151250	---	21.29	46.00	24.72	1000.0	9.000	L1	ON	19.2
3.975000	---	22.39	46.00	23.61	1000.0	9.000	L1	ON	19.0
4.119000	27.04	---	56.00	28.96	1000.0	9.000	L1	ON	19.1
8.956500	---	29.30	50.00	20.70	1000.0	9.000	L1	ON	19.3
10.794750	31.04	---	60.00	28.96	1000.0	9.000	L1	ON	19.4
13.641000	---	26.51	50.00	23.49	1000.0	9.000	L1	ON	19.5
14.689500	31.21	---	60.00	28.79	1000.0	9.000	L1	ON	19.5

N Line

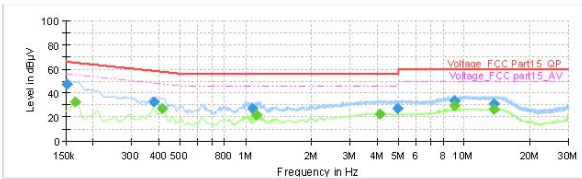


Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.154500	47.69	---	65.75	18.06	1000.0	9.000	N	ON	19.1
0.165750	---	32.31	55.17	22.87	1000.0	9.000	N	ON	19.2
0.372750	30.95	---	58.44	27.49	1000.0	9.000	N	ON	19.2
0.417750	---	26.97	47.49	20.52	1000.0	9.000	N	ON	19.2
1.014000	27.96	---	56.00	28.04	1000.0	9.000	N	ON	19.2
1.122000	---	21.57	46.00	24.43	1000.0	9.000	N	ON	19.2
4.357500	---	21.59	46.00	24.41	1000.0	9.000	N	ON	19.1
4.868250	26.52	---	56.00	29.48	1000.0	9.000	N	ON	19.1
8.989000	31.96	---	60.00	28.04	1000.0	9.000	N	ON	19.3
8.956500	---	29.03	50.00	20.97	1000.0	9.000	N	ON	19.3
13.593750	---	26.39	50.00	23.61	1000.0	9.000	N	ON	19.5
14.849250	30.41	---	60.00	29.59	1000.0	9.000	N	ON	19.5

802.11n(HT40), Channel No.: 9

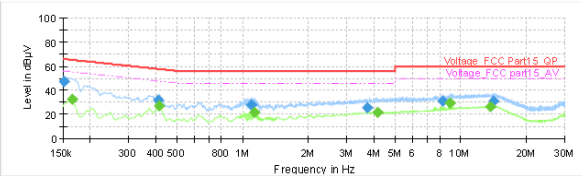
L Line



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.152250	46.91	---	65.88	18.96	1000.0	9.000	L1	ON	19.0
0.165750	---	32.43	55.17	22.74	1000.0	9.000	L1	ON	19.1
0.379500	32.20	---	58.29	26.09	1000.0	9.000	L1	ON	19.2
0.415500	---	26.99	47.54	20.54	1000.0	9.000	L1	ON	19.2
1.074750	27.15	---	56.00	28.85	1000.0	9.000	L1	ON	19.2
1.122000	---	21.54	46.00	24.46	1000.0	9.000	L1	ON	19.2
4.119000	---	22.38	46.00	23.62	1000.0	9.000	L1	ON	19.1
4.833500	26.90	---	56.00	29.10	1000.0	9.000	L1	ON	19.1
8.835250	33.35	---	60.00	26.65	1000.0	9.000	L1	ON	19.3
9.835250	---	29.38	50.00	20.62	1000.0	9.000	L1	ON	19.5
13.609500	31.27	---	60.00	28.73	1000.0	9.000	L1	ON	19.5
13.654500	---	26.49	50.00	23.51	1000.0	9.000	L1	ON	19.5

N Line



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.152250	46.94	---	65.88	18.94	1000.0	9.000	N	ON	19.1
0.165750	---	32.46	55.17	22.71	1000.0	9.000	N	ON	19.2
0.411000	31.64	---	57.63	25.99	1000.0	9.000	N	ON	19.2
0.415500	---	26.93	47.54	20.61	1000.0	9.000	N	ON	19.2
1.090500	27.75	---	56.00	28.25	1000.0	9.000	N	ON	19.2
1.137750	---	21.89	46.00	24.11	1000.0	9.000	N	ON	19.2
3.741000	25.71	---	56.00	30.29	1000.0	9.000	N	ON	19.1
4.141500	---	21.67	46.00	24.33	1000.0	9.000	N	ON	19.1
8.247750	30.96	---	60.00	29.04	1000.0	9.000	N	ON	19.2
8.956500	---	29.40	50.00	20.60	1000.0	9.000	N	ON	19.3
13.627500	---	26.35	50.00	23.65	1000.0	9.000	N	ON	19.5
14.178750	31.23	---	60.00	28.77	1000.0	9.000	N	ON	19.4

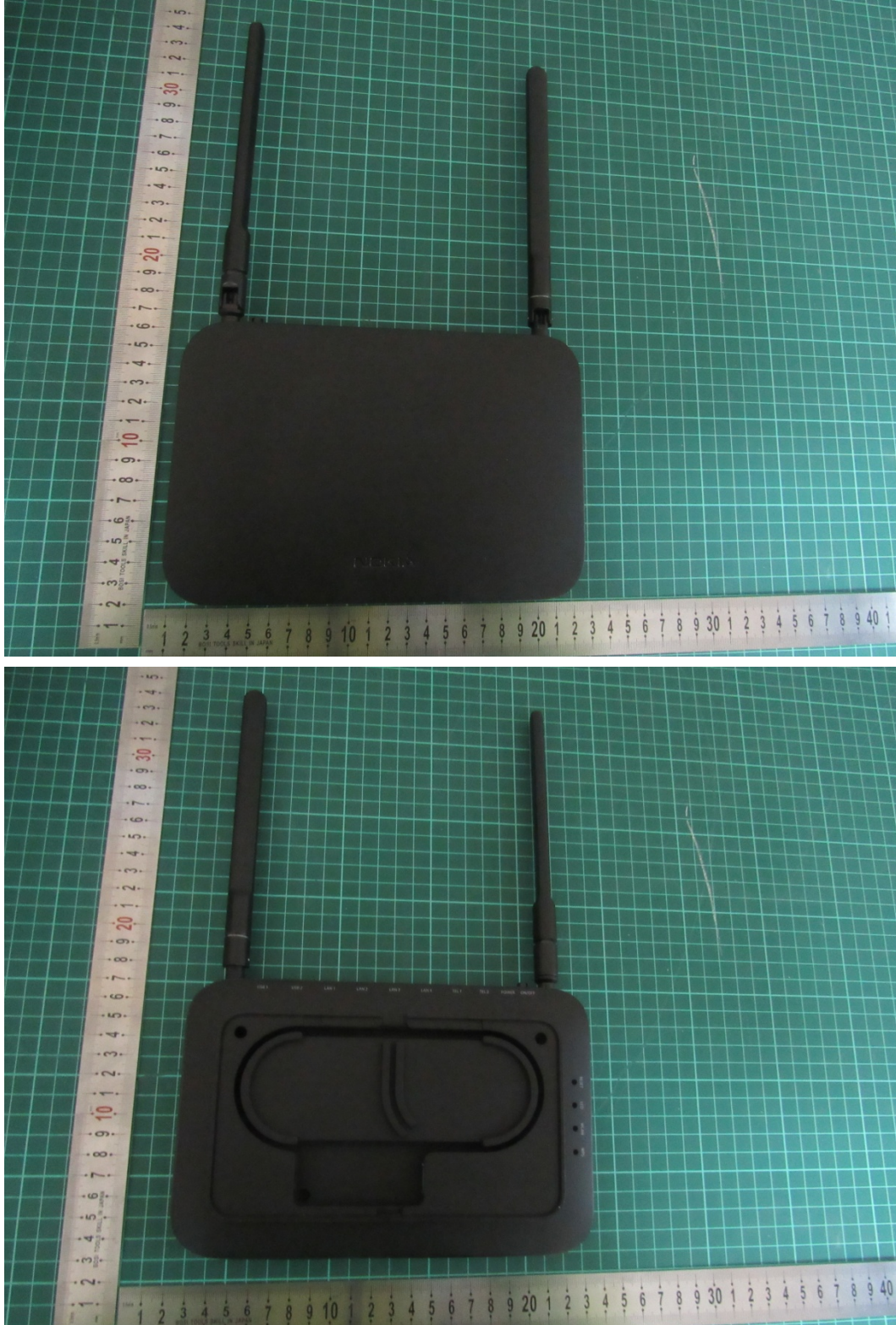
6. Main Test Instruments

Name	Type	Manufacturer	Serial Number	Calibration Date	Expiration Time
Spectrum Analyzer	FSV30	R&S	100815	2016-12-16	2017-12-15
EMI Test Receiver	ESCI	R&S	100948	2016-06-01	2017-05-31
TRILOG Broadband Antenna	VULB 9163	Schwarzbeck	9163-201	2014-12-06	2017-12-05
Double Ridged Waveguide Horn Antenna	HF907	R&S	100126	2014-12-06	2017-12-05
Loop Antenna	FMZB1519	SCHWARZBECK	1519-047	2017-02-18	2020-02-17
Standard Gain Horn	3160-09	ETS-Lindgren	00102644	2015-01-30	2018-01-29
EMI Test Receiver	ESCS30	R&S	100138	2016-06-01	2017-05-31
LISN	ENV216	R&S	101171	2016-12-17	2019-12-16
Spectrum Analyzer	N9010A	Agilent	MY47191109	2016-05-21	2017-05-20
RF Cable	SMA 15cm	Agilent	0001	2017-03-04	2017-06-03

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

ANNEX A: EUT Appearance and Test Setup

A.1 EUT Appearance



Picture 1-1: EUT



Adapter 1



Adapter 2

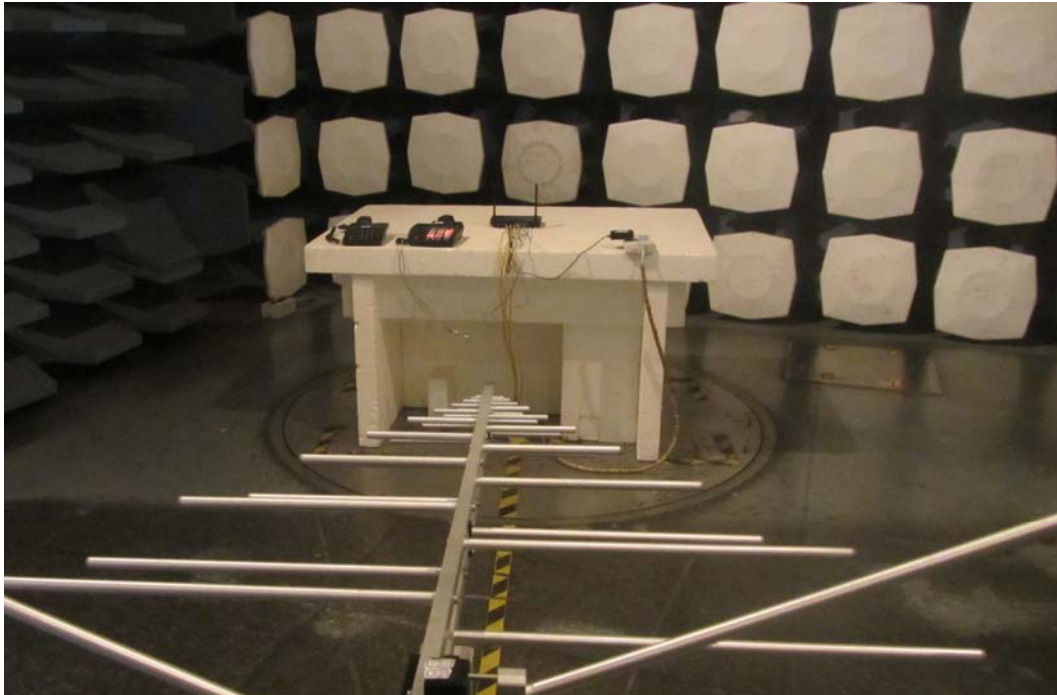


Adapter 3

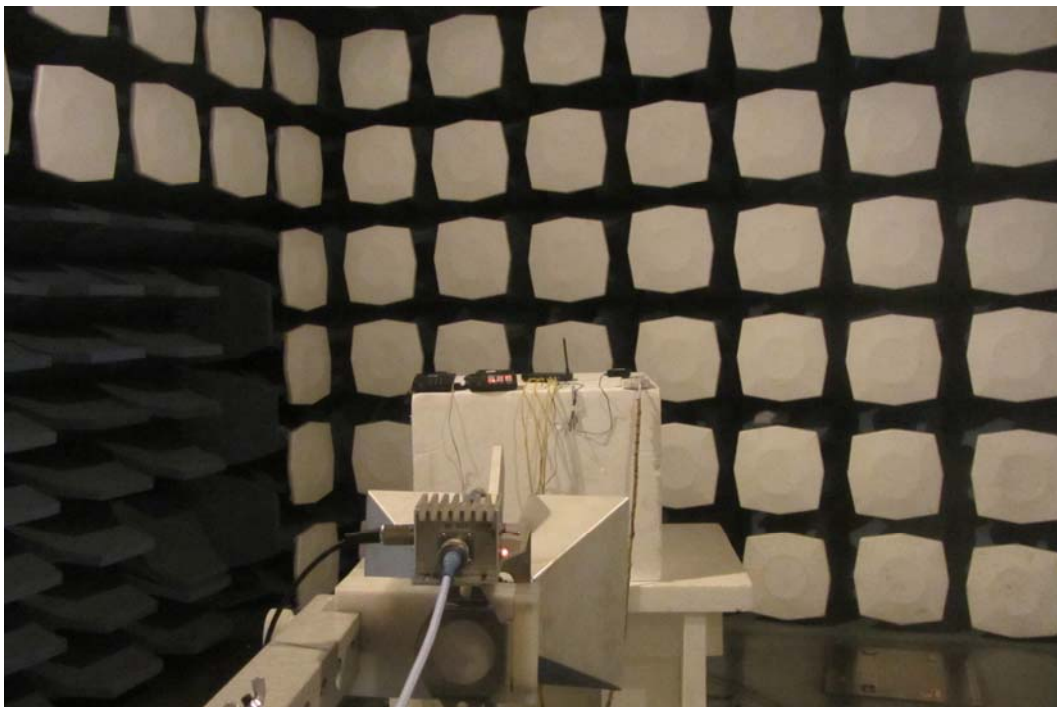
Picture 1-2: Adapter

Picture 1 EUT and Accessory

A.2 Test Setup



30M Hz-1GHz



Above 1GHz

Picture 2 Radiated Emission Test Setup

