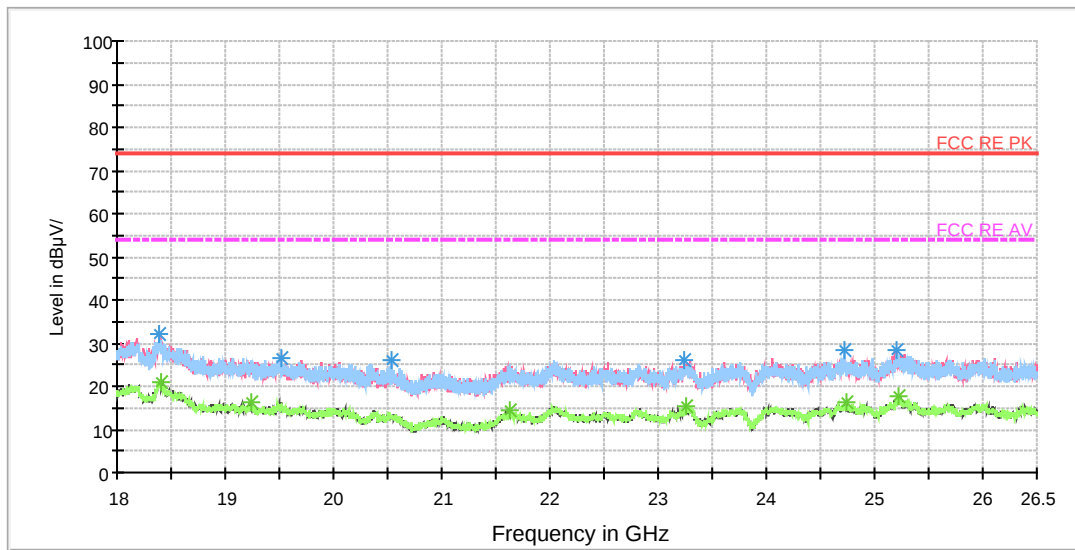


RE 18-26.5GHz PK+AV



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)
18388.875000	32.0	H	0.0	36.9	-4.9	42.0	74
19524.687500	26.4	H	0.0	33.8	-7.4	47.6	74
20538.312500	26.0	H	0.0	34.1	-8.1	48.0	74
23241.312500	26.3	V	0.0	34.1	-7.8	47.7	74
24717.125000	28.3	H	0.0	34.7	-6.4	45.7	74
25202.687500	28.2	V	0.0	34.6	-6.4	45.8	74

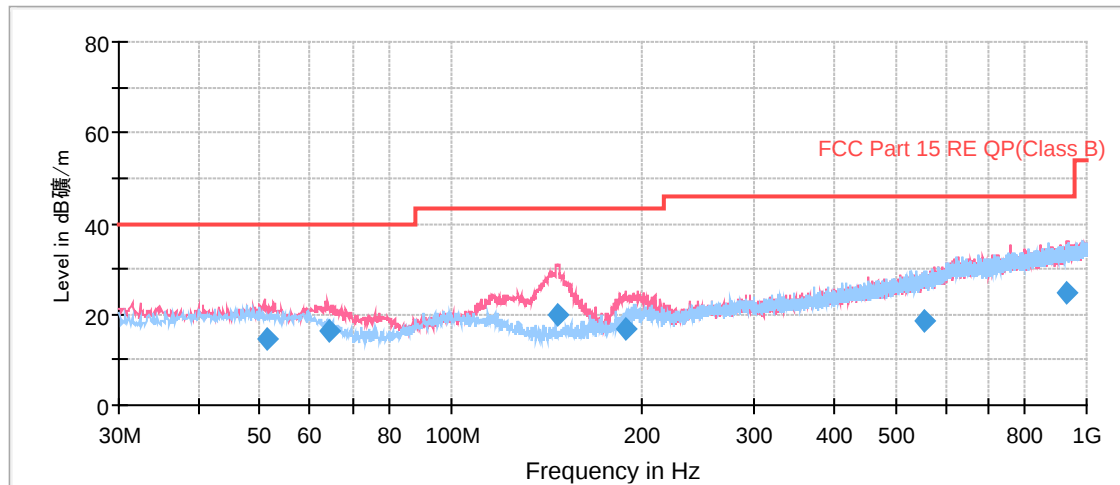
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18400.562500	21.1	H	0.0	26.0	-4.9	32.9	54
19246.312500	16.2	V	0.0	23.0	-6.8	37.8	54
21638.000000	14.4	H	0.0	23.5	-9.1	39.6	54
23258.312500	15.6	H	0.0	23.0	-7.4	38.4	54
24732.000000	16.1	V	0.0	22.4	-6.3	37.9	54
25226.062500	17.7	V	0.0	23.6	-5.9	36.3	54

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

802.11n (HT20) CH11

RE 0.03-1GHz QP Class B



Radiates Emission from 30MHz to 1GHz

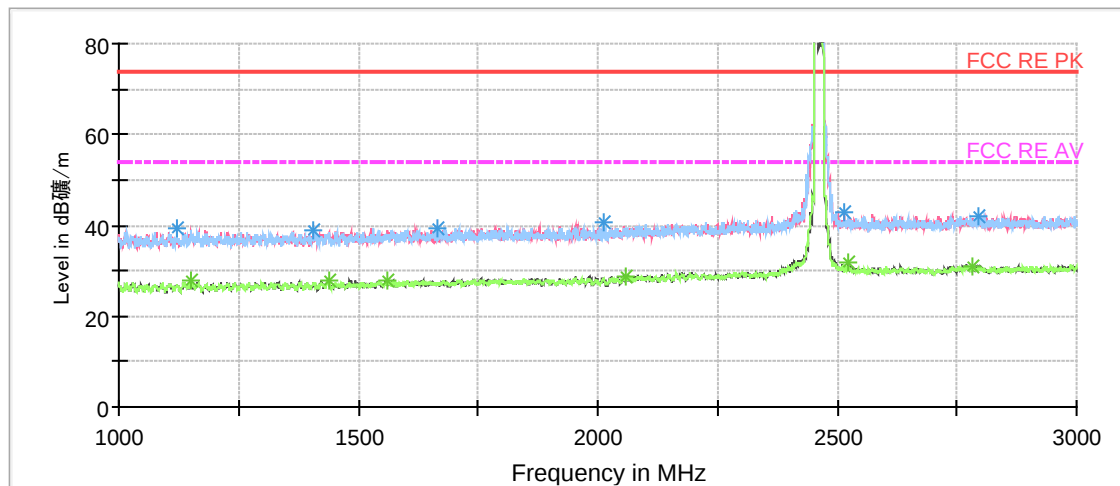
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
51.455000	14.4	100.0	V	91.0	27.3	-12.9	25.6	40.0
64.186250	16.5	100.0	V	91.0	27.4	-10.9	23.5	40.0
147.122500	19.9	100.0	V	292.0	29.0	-9.1	23.6	43.5
187.667500	17.0	100.0	V	222.0	28.3	-11.3	26.5	43.5
554.245000	18.6	100.0	H	0.0	39.8	-21.2	27.4	46.0
929.030000	25.0	100.0	V	60.0	50.9	-25.9	21.0	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 Class B



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

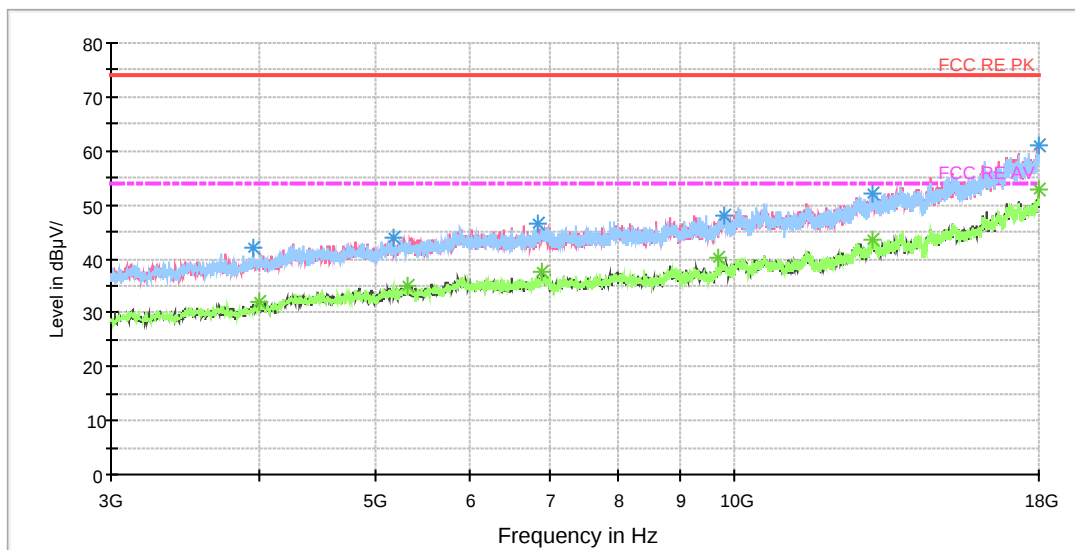
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1120.500000	39.2	100.0	H	166.0	50.1	-10.9	34.8	74
1405.500000	38.7	100.0	H	228.0	48.5	-9.8	35.3	74
1664.000000	39.5	100.0	H	6.0	48.3	-8.8	34.5	74
2010.500000	40.5	100.0	H	58.0	48.2	-7.7	33.5	74
2515.000000	42.9	100.0	V	36.0	47.8	-4.9	31.1	74
2794.500000	41.9	100.0	V	69.0	46.1	-4.2	32.1	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)
1151.500000	27.7	100.0	V	214.0	38.5	-10.8	26.3	54
1438.000000	27.7	100.0	V	266.0	37.4	-9.7	26.3	54
1559.500000	27.9	100.0	V	235.0	37.1	-9.2	26.1	54
2057.500000	28.9	100.0	V	224.0	36.3	-7.4	25.1	54
2524.000000	31.7	100.0	V	318.0	36.6	-4.9	22.3	54
2782.500000	31.0	100.0	V	214.0	35.2	-4.2	23.0	54

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

RE 3-18GHz PK+AV



Radiates Emission from 3GHz to 18GHz

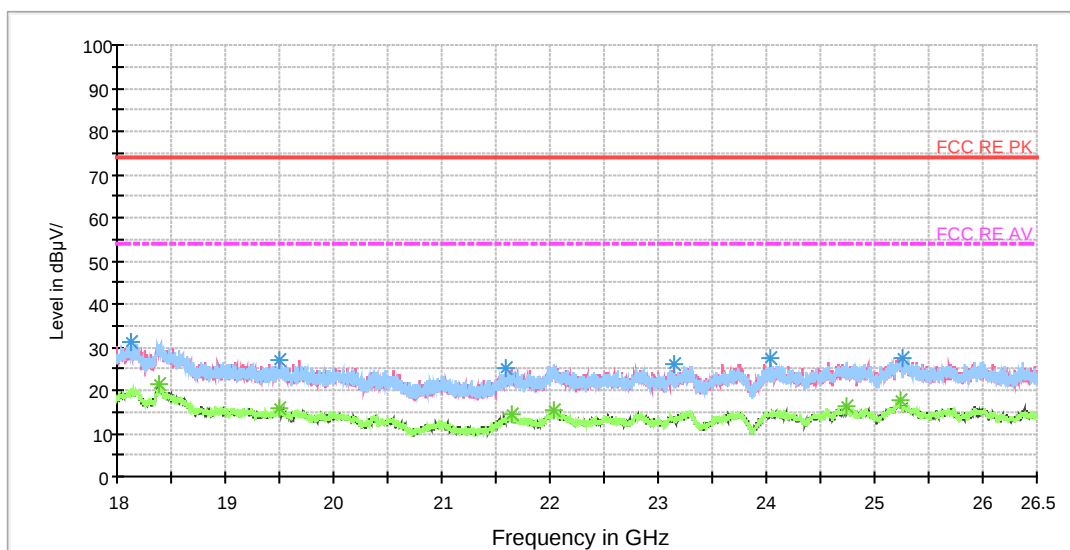
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3999.375000	39.0	100.0	V	0.0	39.5	-0.5	35.0	74
5313.750000	42.3	100.0	H	37.0	46.1	-3.8	31.7	74
6890.625000	44.4	100.0	V	288.0	51.3	-6.9	29.6	74
9701.250000	45.3	100.0	H	135.0	56.3	-11.0	28.7	74
13048.125000	49.9	100.0	V	275.0	66.1	-16.2	24.1	74
17985.000000	58.2	100.0	V	226.0	83.4	-25.2	15.8	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)
3999.375000	32.0	100.0	V	0.0	32.5	-0.5	22.0	54
5313.750000	35.1	100.0	H	37.0	38.9	-3.8	18.9	54
6890.625000	37.5	100.0	V	288.0	44.4	-6.9	16.5	54
9701.250000	40.1	100.0	H	135.0	51.1	-11.0	13.9	54
13048.125000	43.5	100.0	V	275.0	59.7	-16.2	10.5	54
17985.000000	52.7	100.0	V	226.0	77.9	-25.2	1.3	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)
18128.562500	31.1	V	0.0	36.0	-4.9	42.9	74
19508.750000	27.0	V	0.0	34.5	-7.5	47.0	74
21600.812500	24.9	H	0.0	33.7	-8.8	49.1	74
23155.250000	26.1	V	0.0	35.1	-9.0	47.9	74
24044.562500	27.5	V	0.0	35.3	-7.8	46.5	74
25256.875000	27.7	V	0.0	34.5	-6.8	46.3	74

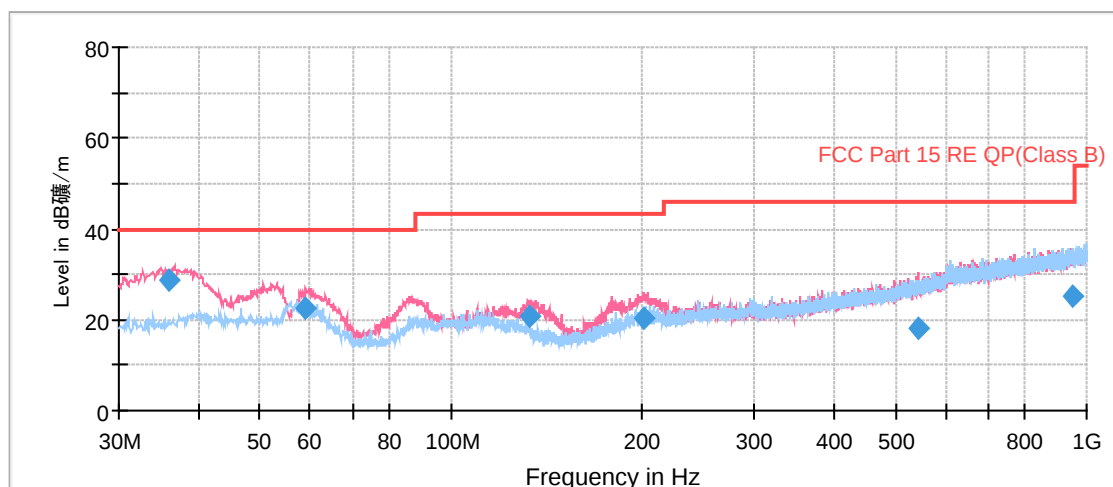
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18395.250000	21.2	H	0.0	26.1	-4.9	32.8	54
19502.375000	15.9	V	0.0	23.4	-7.5	38.1	54
21649.687500	14.2	V	0.0	23.4	-9.2	39.8	54
22034.312500	15.3	H	0.0	23.3	-8.0	38.7	54
24740.500000	16.1	H	0.0	22.6	-6.5	37.9	54
25236.687500	17.5	V	0.0	23.6	-6.1	36.5	54

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

802.11n (HT40) CH3

RE 0.03-1GHz QP Class B

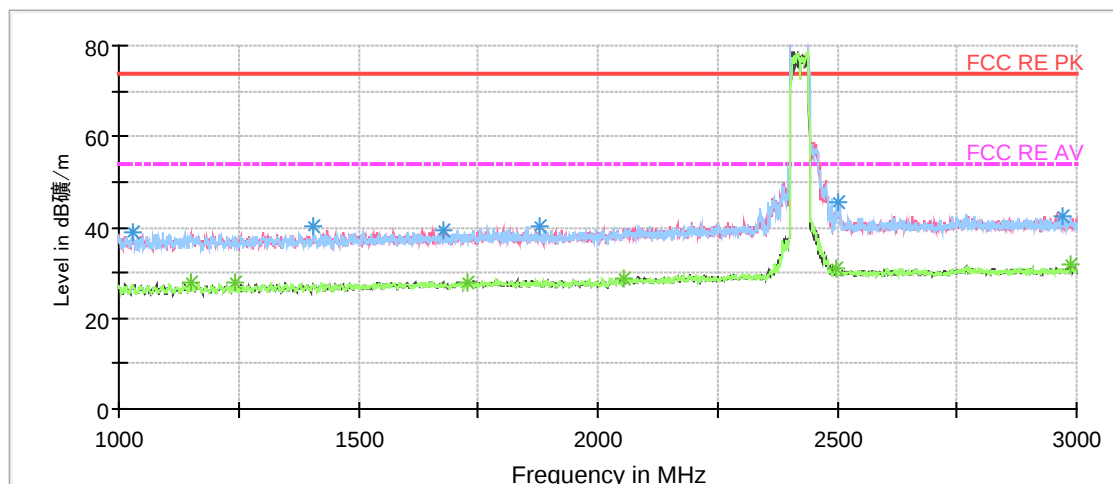


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
36.068750	28.5	100.0	V	0.0	40.6	-12.1	11.5	40.0
59.140000	22.4	100.0	V	25.0	34.9	-12.5	17.6	40.0
132.935000	21.0	100.0	V	318.0	30.2	-9.2	22.5	43.5
200.916250	20.3	100.0	V	6.0	32.4	-12.1	23.2	43.5
544.587500	18.3	100.0	V	210.0	39.2	-20.9	27.7	46.0
947.462500	25.2	100.0	H	346.0	51.2	-26.0	20.8	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 Class B



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

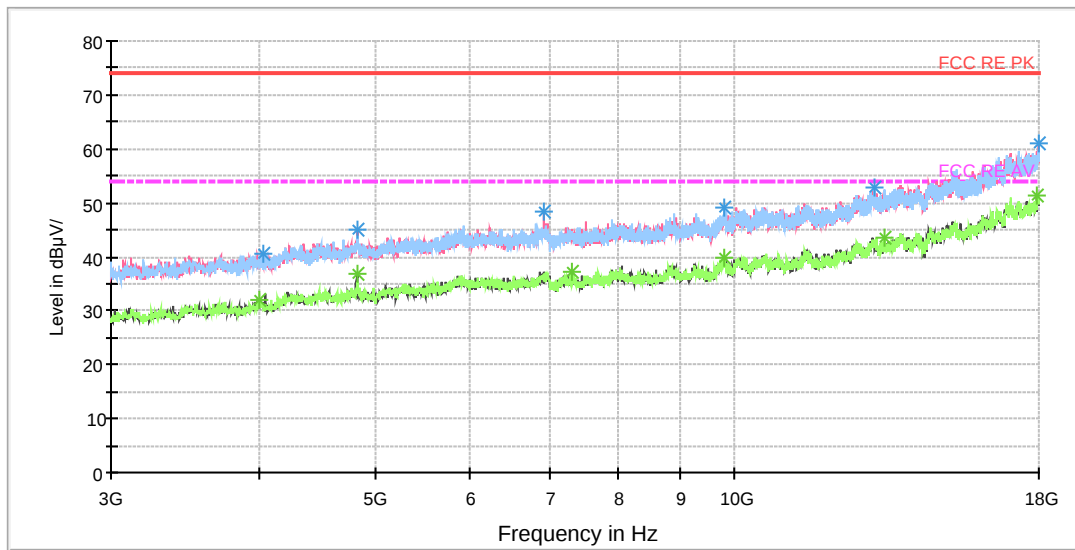
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1027.500000	38.7	100.0	H	48.0	50.0	-11.3	35.3	74
1406.000000	40.3	100.0	H	89.0	50.1	-9.8	33.7	74
1679.000000	39.2	100.0	H	193.0	48.0	-8.8	34.8	74
1878.500000	40.0	100.0	V	335.0	48.2	-8.2	34.0	74
2501.000000	45.7	100.0	V	352.0	50.7	-5.0	28.3	74
2969.500000	42.5	100.0	H	89.0	46.6	-4.1	31.5	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)
1150.000000	27.9	100.0	V	355.0	38.7	-10.8	26.1	54
1242.000000	27.7	100.0	H	10.0	38.1	-10.4	26.3	54
1727.000000	28.0	100.0	H	204.0	36.6	-8.6	26.0	54
2055.500000	28.7	100.0	H	0.0	36.1	-7.4	25.3	54
2496.000000	31.1	100.0	V	47.0	36.1	-5.0	22.9	54
2988.000000	31.7	100.0	V	358.0	35.7	-4.0	22.3	54

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

RE 3-18GHz PK+AV



Radiates Emission from 3GHz to 18GHz

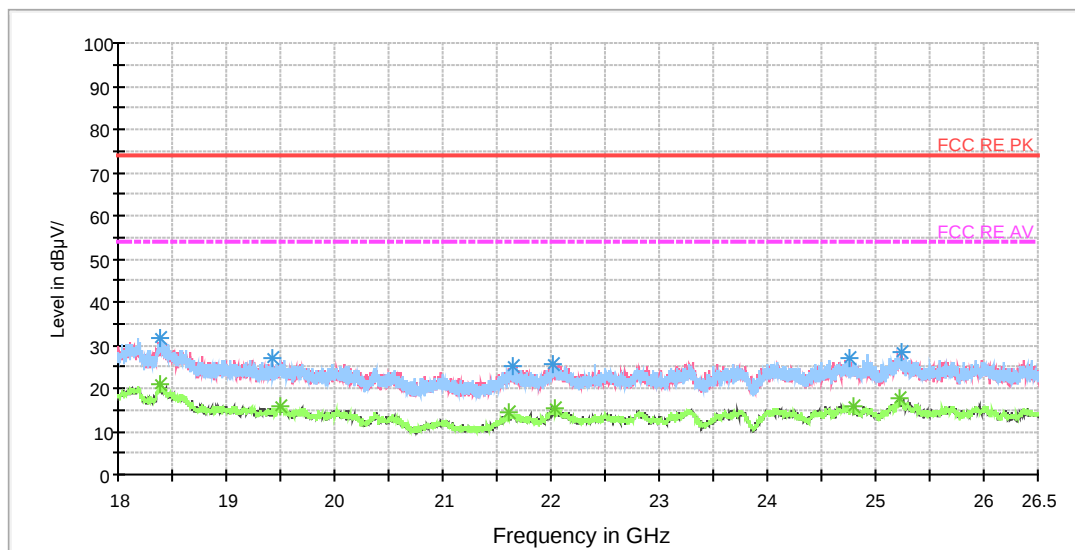
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3988.125000	39.3	100.0	H	106.0	39.7	-0.4	34.7	74
4828.125000	44.3	100.0	V	0.0	47.1	-2.8	29.7	74
7308.750000	44.2	100.0	V	283.0	52.8	-8.6	29.8	74
9796.875000	46.3	100.0	H	194.0	58.5	-12.2	27.7	74
13338.750000	52.5	100.0	H	233.0	68.2	-15.7	21.5	74
17945.625000	58.4	100.0	V	344.0	83.2	-24.8	15.6	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)
3988.125000	31.9	100.0	H	106.0	32.3	-0.4	22.1	54
4828.125000	37.0	100.0	V	0.0	39.8	-2.8	17.0	54
7308.750000	37.3	100.0	V	283.0	45.9	-8.6	16.7	54
9796.875000	39.7	100.0	H	194.0	51.9	-12.2	14.3	54
13338.750000	43.7	100.0	H	233.0	59.4	-15.7	10.3	54
17945.625000	51.5	100.0	V	344.0	76.3	-24.8	2.5	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)
18395.250000	31.5	H	0.0	36.4	-4.9	42.5	74
19417.375000	26.9	H	0.0	34.7	-7.8	47.1	74
21650.750000	25.3	V	0.0	34.5	-9.2	48.7	74
22010.937500	25.8	V	0.0	34.0	-8.2	48.2	74
24767.062500	27.1	H	0.0	33.9	-6.8	46.9	74
25232.437500	28.3	V	0.0	34.2	-5.9	45.7	74

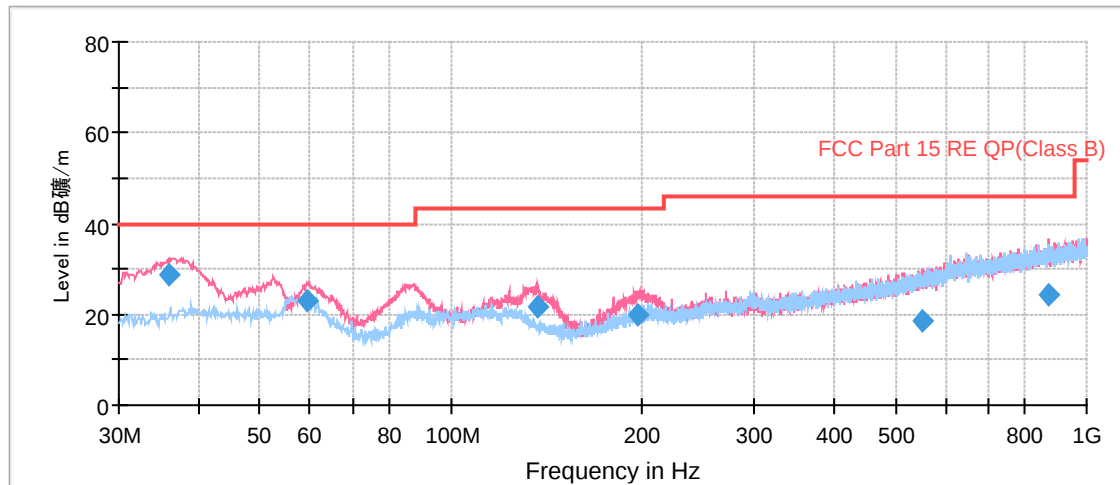
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18391.000000	21.0	H	0.0	25.9	-4.9	33.0	54
19503.437500	15.9	H	0.0	23.4	-7.5	38.1	54
21613.562500	14.2	V	0.0	23.1	-8.9	39.8	54
22040.687500	15.4	H	0.0	23.4	-8.0	38.6	54
24800.000000	16.0	H	0.0	22.6	-6.6	38.0	54
25226.062500	17.8	H	0.0	23.7	-5.9	36.2	54

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

802.11n (HT40) CH6

RE 0.03-1GHz QP Class B



Radiates Emission from 30MHz to 1GHz

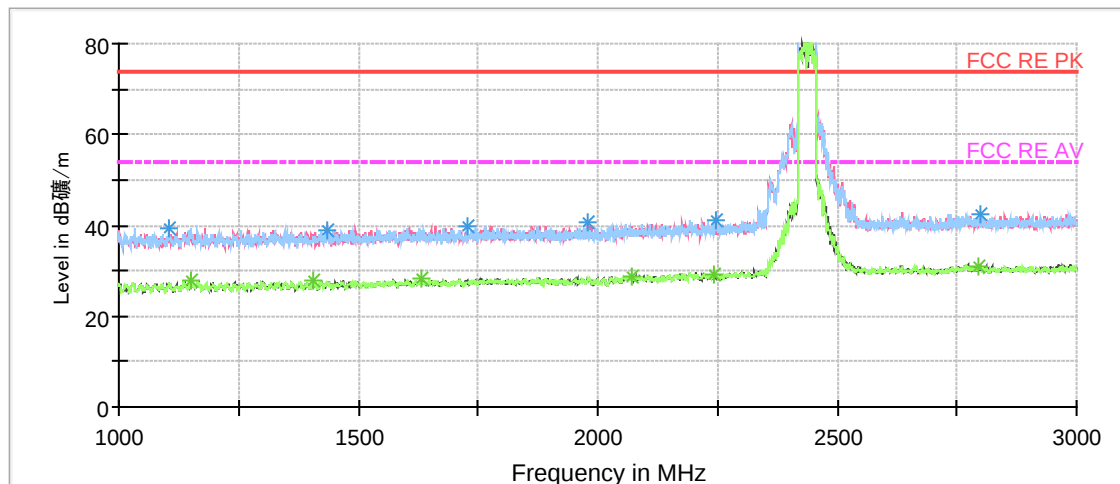
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
36.067500	28.8	100.0	V	6.0	40.9	-12.1	11.2	40.0
59.226250	22.9	100.0	V	46.0	35.4	-12.5	17.1	40.0
136.705000	21.8	100.0	V	289.0	30.9	-9.1	21.7	43.5
196.277500	20.0	100.0	V	107.0	31.8	-11.8	23.5	43.5
552.503750	18.6	100.0	V	328.0	39.7	-21.1	27.4	46.0
869.367500	24.4	100.0	V	268.0	49.6	-25.2	21.6	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 Class B



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

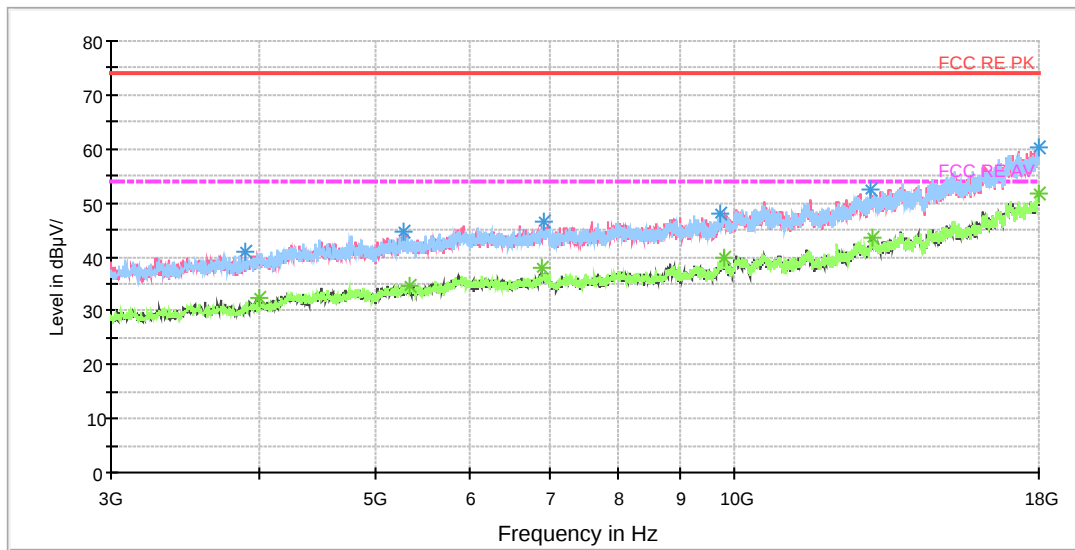
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1105.000000	39.2	100.0	V	277.0	50.2	-11.0	34.8	74
1437.000000	38.9	100.0	V	307.0	48.6	-9.7	35.1	74
1729.000000	39.8	100.0	H	38.0	48.4	-8.6	34.2	74
1979.000000	40.6	100.0	V	0.0	48.5	-7.9	33.4	74
2248.000000	41.0	100.0	H	73.0	47.3	-6.3	33.0	74
2801.000000	42.6	100.0	H	166.0	46.7	-4.1	31.4	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)
1150.500000	27.8	100.0	H	259.0	38.6	-10.8	26.2	54
1405.500000	27.9	100.0	V	336.0	37.7	-9.8	26.1	54
1632.500000	28.2	100.0	V	307.0	37.1	-8.9	25.8	54
2070.000000	28.8	100.0	V	359.0	36.1	-7.3	25.2	54
2241.000000	29.1	100.0	H	238.0	35.5	-6.4	24.9	54
2796.000000	31.1	100.0	V	356.0	35.3	-4.2	22.9	54

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

RE 3-18GHz PK+AV



Radiates Emission from 3GHz to 18GHz

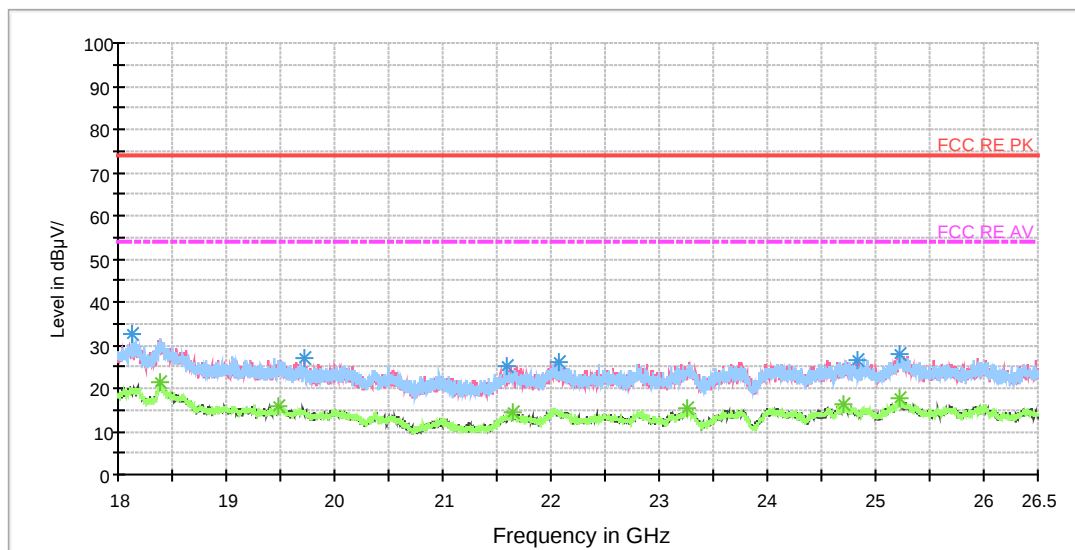
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
4001.250000	39.2	100.0	H	162.0	39.7	-0.5	34.8	74
5345.625000	42.3	100.0	H	248.0	46.1	-3.8	31.7	74
6900.000000	44.4	100.0	V	338.0	51.4	-7.0	29.6	74
9821.250000	46.3	100.0	V	190.0	58.4	-12.1	27.7	74
13046.250000	50.9	100.0	V	314.0	67.1	-16.2	23.1	74
17981.250000	59.5	100.0	V	350.0	84.7	-25.2	14.5	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)
4001.250000	32.5	100.0	H	162.0	33.0	-0.5	21.5	54
5345.625000	34.8	100.0	H	248.0	38.6	-3.8	19.2	54
6900.000000	38.0	100.0	V	338.0	45.0	-7.0	16.0	54
9821.250000	39.7	100.0	V	190.0	51.8	-12.1	14.3	54
13046.250000	43.6	100.0	V	314.0	59.8	-16.2	10.4	54
17981.250000	51.8	100.0	V	350.0	77.0	-25.2	2.2	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)
18138.125000	32.5	H	0.0	37.5	-5.0	41.5	74
19729.750000	27.0	V	0.0	34.5	-7.5	47.0	74
21592.312500	25.2	H	0.0	33.9	-8.7	48.8	74
22065.125000	26.2	H	0.0	34.3	-8.1	47.8	74
24828.687500	26.7	V	0.0	34.1	-7.4	47.3	74
25225.000000	28.1	V	0.0	34.0	-5.9	45.9	74

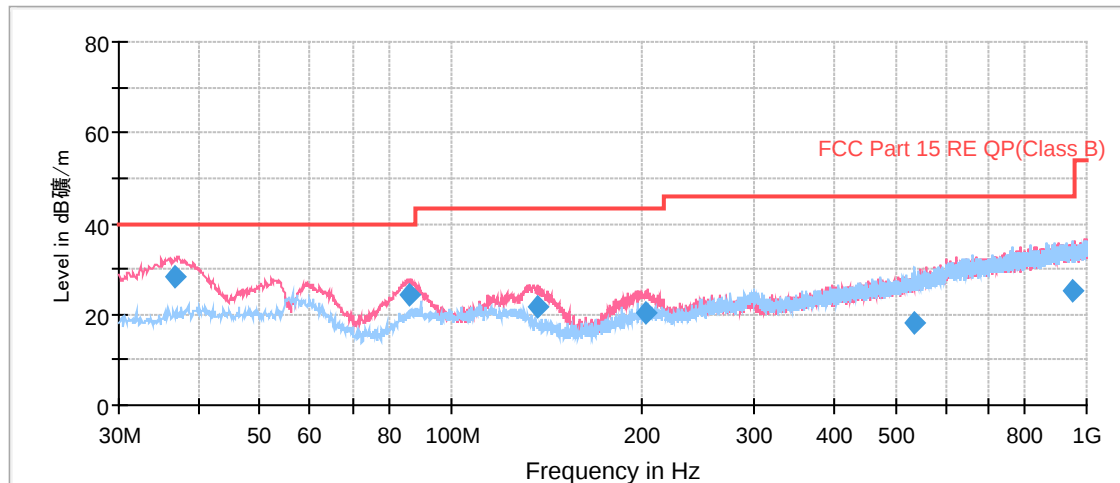
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18389.937500	21.2	V	0.0	26.1	-4.9	32.8	54
19483.250000	15.8	H	0.0	23.5	-7.7	38.2	54
21640.125000	14.5	H	0.0	23.6	-9.1	39.5	54
23266.812500	15.4	V	0.0	22.7	-7.3	38.6	54
24705.437500	16.1	H	0.0	22.8	-6.7	37.9	54
25229.250000	17.7	H	0.0	23.6	-5.9	36.3	54

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

802.11n (HT40) CH9

RE 0.03-1GHz QP Class B



Radiates Emission from 30MHz to 1GHz

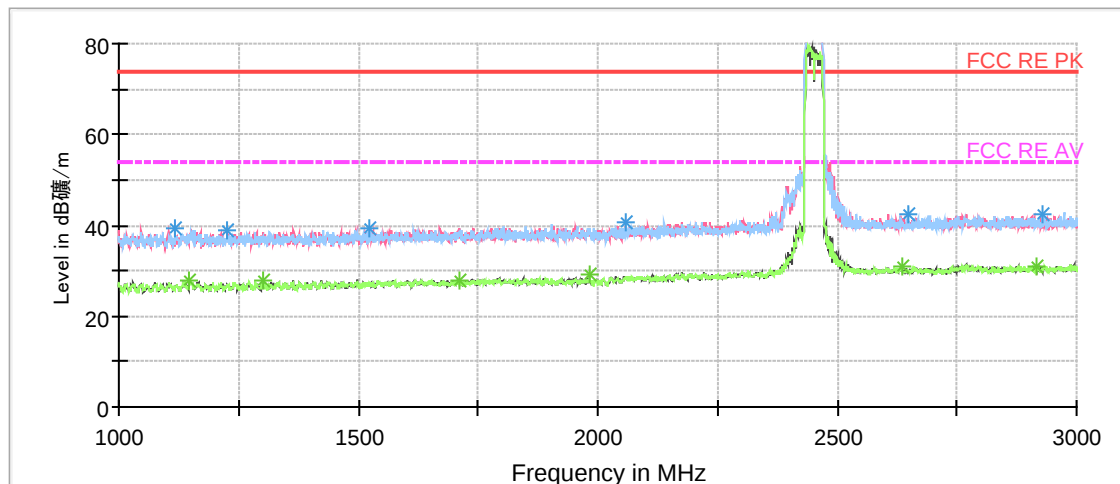
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
36.675000	28.5	100.0	V	14.0	40.8	-12.3	11.5	40.0
85.902500	24.2	100.0	V	107.0	34.7	-10.5	15.8	40.0
136.463750	21.8	100.0	V	268.0	30.9	-9.1	21.7	43.5
203.070000	20.5	100.0	V	6.0	32.6	-12.1	23.0	43.5
534.237500	18.1	100.0	H	40.0	38.8	-20.7	27.9	46.0
952.226250	25.1	100.0	H	151.0	51.1	-26.0	20.9	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 Class B



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

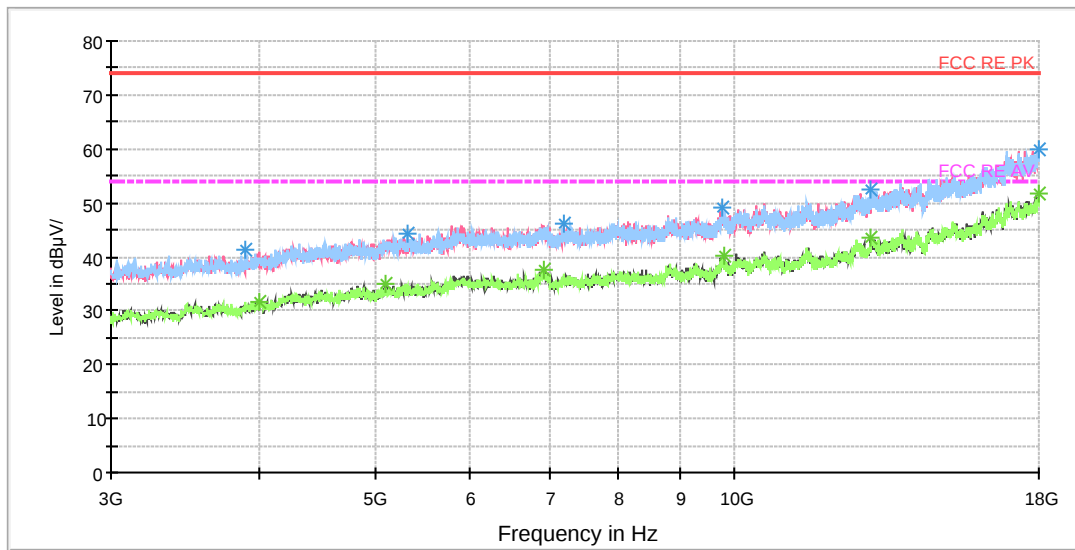
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1118.000000	39.1	100.0	H	25.0	50.0	-10.9	34.9	74
1225.000000	38.9	100.0	V	171.0	49.4	-10.5	35.1	74
1524.500000	39.3	100.0	V	358.0	48.6	-9.3	34.7	74
2059.500000	40.5	100.0	H	0.0	47.9	-7.4	33.5	74
2646.500000	42.5	100.0	H	12.0	47.1	-4.6	31.5	74
2927.500000	42.5	100.0	H	25.0	46.6	-4.1	31.5	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)
1147.500000	27.7	100.0	H	8.0	38.5	-10.8	26.3	54
1302.000000	27.8	100.0	H	44.0	37.9	-10.1	26.2	54
1710.000000	27.9	100.0	V	355.0	36.6	-8.7	26.1	54
1984.500000	29.2	100.0	V	171.0	37.1	-7.9	24.8	54
2634.000000	31.0	100.0	H	106.0	35.6	-4.6	23.0	54
2917.000000	31.0	100.0	V	234.0	35.2	-4.2	23.0	54

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

RE 3-18GHz PK+AV



Radiates Emission from 3GHz to 18GHz

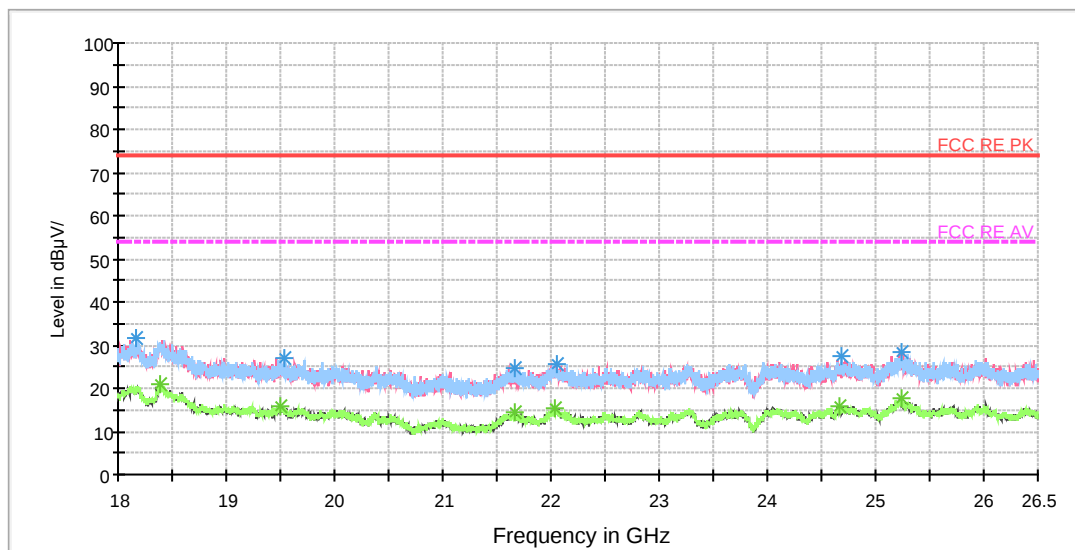
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3991.875000	39.6	100.0	H	0.0	40.0	-0.4	34.4	74
5100.000000	42.0	100.0	V	101.0	45.6	-3.6	32.0	74
6928.125000	44.9	100.0	V	302.0	51.7	-6.8	29.1	74
9817.500000	46.9	100.0	V	127.0	59.0	-12.1	27.1	74
13008.750000	50.1	100.0	V	101.0	66.3	-16.2	23.9	74
17990.625000	59.0	100.0	V	351.0	84.3	-25.3	15.0	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)
3991.875000	31.7	100.0	H	0.0	32.1	-0.4	22.3	54
5100.000000	34.9	100.0	V	101.0	38.5	-3.6	19.1	54
6928.125000	37.7	100.0	V	302.0	44.5	-6.8	16.3	54
9817.500000	40.0	100.0	V	127.0	52.1	-12.1	14.0	54
13008.750000	43.4	100.0	V	101.0	59.6	-16.2	10.6	54
17990.625000	51.6	100.0	V	351.0	76.9	-25.3	2.4	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)
18174.250000	31.4	H	0.0	36.4	-5.0	42.6	74
19545.937500	27.1	H	0.0	34.5	-7.4	46.9	74
21668.812500	24.5	V	0.0	33.8	-9.3	49.5	74
22048.125000	25.8	V	0.0	33.9	-8.1	48.2	74
24693.750000	27.6	H	0.0	34.5	-6.9	46.4	74
25236.687500	28.3	V	0.0	34.4	-6.1	45.7	74

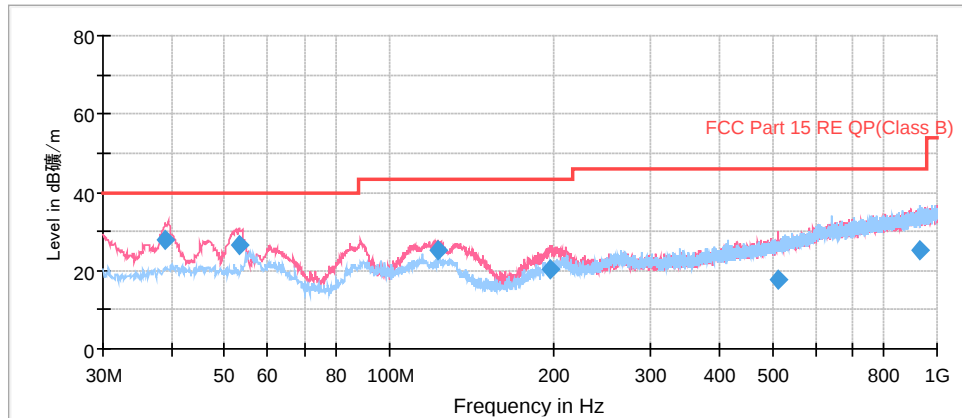
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18387.812500	20.8	H	0.0	25.7	-4.9	33.2	54
19498.125000	16.0	V	0.0	23.5	-7.5	38.0	54
21666.687500	14.4	H	0.0	23.7	-9.3	39.6	54
22033.250000	15.6	V	0.0	23.6	-8.0	38.4	54
24661.875000	16.0	V	0.0	23.0	-7.0	38.0	54
25234.562500	17.7	H	0.0	23.7	-6.0	36.3	54

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

BLE-Channel 0

RE 0.03-1GHz QP Class B



Radiates Emission from 30MHz to 1GHz

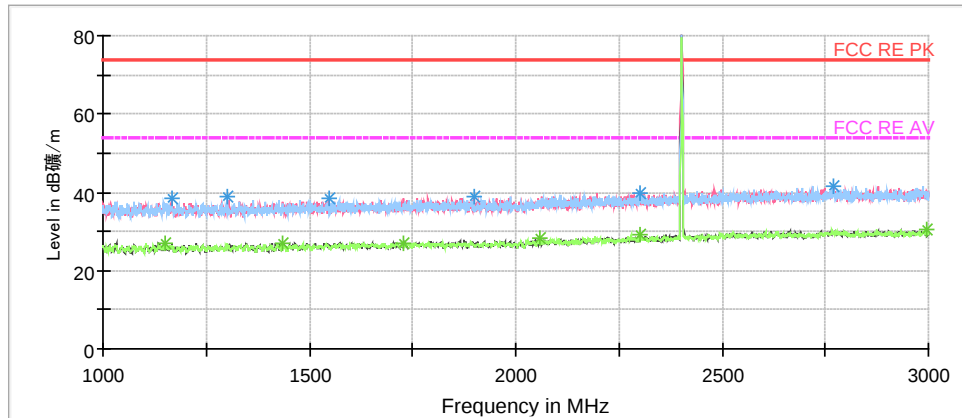
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
39.097500	27.7	100.0	V	102.0	40.7	13.0	12.3	40.0
53.326250	26.4	100.0	V	40.0	39.2	12.8	13.6	40.0
122.438750	25.1	100.0	V	0.0	35.4	10.3	18.4	43.5
196.513750	20.5	100.0	V	172.0	32.3	11.8	23.0	43.5
512.046250	17.6	100.0	V	91.0	37.9	20.3	28.4	46.0
928.173750	25.1	100.0	H	151.0	51.0	25.9	20.9	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 Class B



Radiates Emission from 1GHz to 3GHz

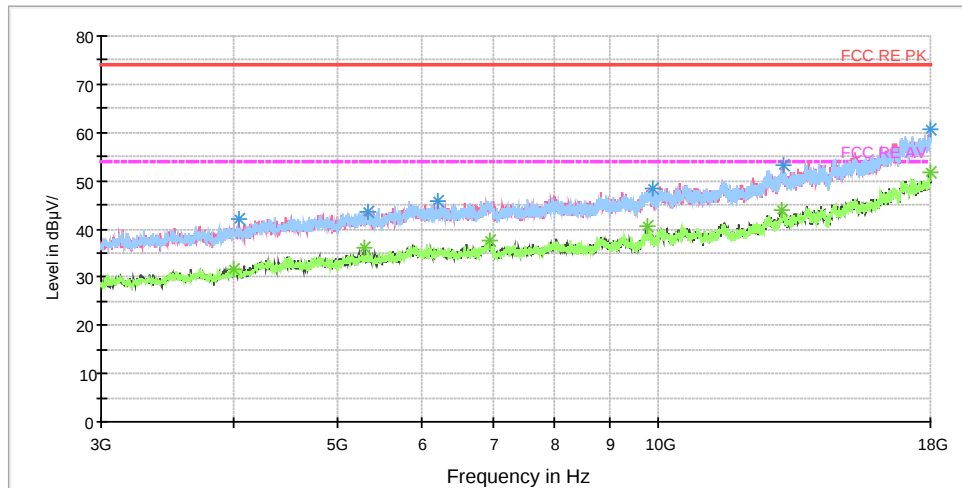
Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1166.500000	38.3	100.0	V	20.0	49.1	-10.8	35.7	74
1301.500000	38.7	100.0	H	0.0	48.8	-10.1	35.3	74
1546.500000	38.6	100.0	V	20.0	47.8	-9.2	35.4	74
1900.000000	39.0	100.0	V	19.0	47.1	-8.1	35.0	74
2301.500000	40.0	100.0	H	5.0	46.0	-6.0	34.0	74
2768.500000	41.7	100.0	V	16.0	46.0	-4.3	32.3	74

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1151.000000	27.0	100.0	H	9.0	37.8	-10.8	27.0	54
1437.000000	26.9	100.0	V	20.0	36.6	-9.7	27.1	54
1729.000000	27.1	100.0	V	20.0	35.7	-8.6	26.9	54
2057.000000	28.2	100.0	V	17.0	35.6	-7.4	25.8	54
2302.000000	29.1	100.0	V	19.0	35.1	-6.0	24.9	54
2994.000000	30.6	100.0	H	0.0	34.6	-4.0	23.4	54

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

RE 3-18GHz PK+AV



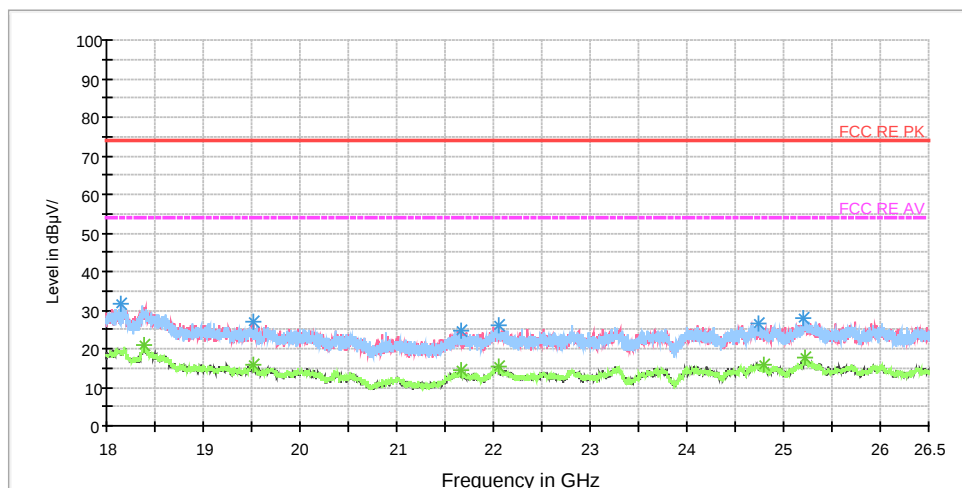
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
4035.000000	42.1	100.0	V	228.0	42.7	0.6	31.9	74
5345.625000	43.5	100.0	H	48.0	47.3	3.8	30.5	74
6221.250000	45.8	100.0	V	0.0	51.9	6.1	28.2	74
9883.125000	48.3	100.0	V	228.0	59.7	11.4	25.7	74
13096.875000	53.0	100.0	V	0.0	69.2	16.2	21.0	74
17996.250000	60.7	100.0	H	272.0	86.1	25.4	13.3	74

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3997.500000	31.7	100.0	H	24.0	32.2	0.5	22.3	54
5308.125000	35.9	100.0	V	265.0	39.7	3.8	18.1	54
6935.625000	37.5	100.0	H	24.0	44.3	6.8	16.5	54
9761.250000	40.5	100.0	H	285.0	52.3	11.8	13.5	54
13068.750000	43.8	100.0	V	75.0	60.0	16.2	10.2	54
18000.000000	51.6	100.0	V	0.0	77.0	25.4	2.4	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)
18151.937500	31.5	V	0.0	36.6	-5.1	42.5	74
19516.187500	27.1	V	0.0	34.6	-7.5	46.9	74
21672.000000	24.6	V	0.0	33.9	-9.3	49.4	74
22063.000000	25.9	V	0.0	34.0	-8.1	48.1	74
24738.375000	26.7	V	0.0	33.1	-6.4	47.3	74
25202.687500	27.7	H	0.0	34.1	-6.4	46.3	74

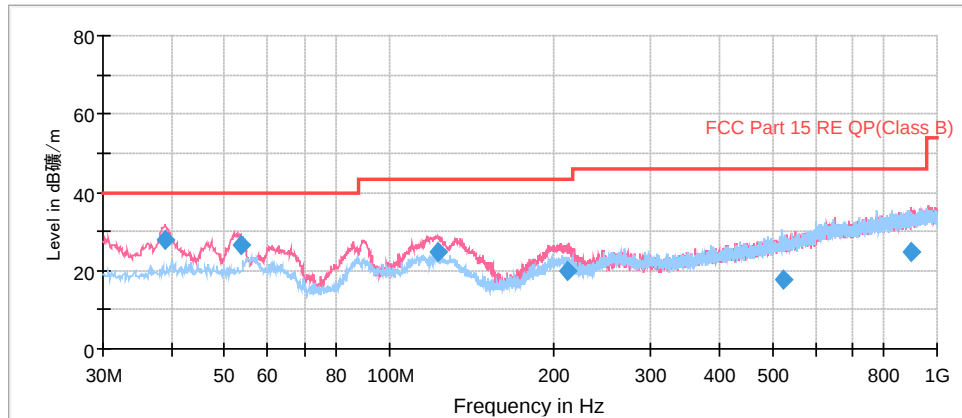
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18389.937500	21.0	H	0.0	25.9	-4.9	33.0	54
19510.875000	15.8	V	0.0	23.3	-7.5	38.2	54
21668.812500	14.4	H	0.0	23.7	-9.3	39.6	54
22050.250000	15.2	H	0.0	23.3	-8.1	38.8	54
24796.812500	15.8	H	0.0	22.4	-6.6	38.2	54
25228.187500	17.5	V	0.0	23.4	-5.9	36.5	54

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



Middle Energy-Channel 19

RE 0.03-1GHz QP Class B



Radiates Emission from 30MHz to 1GHz

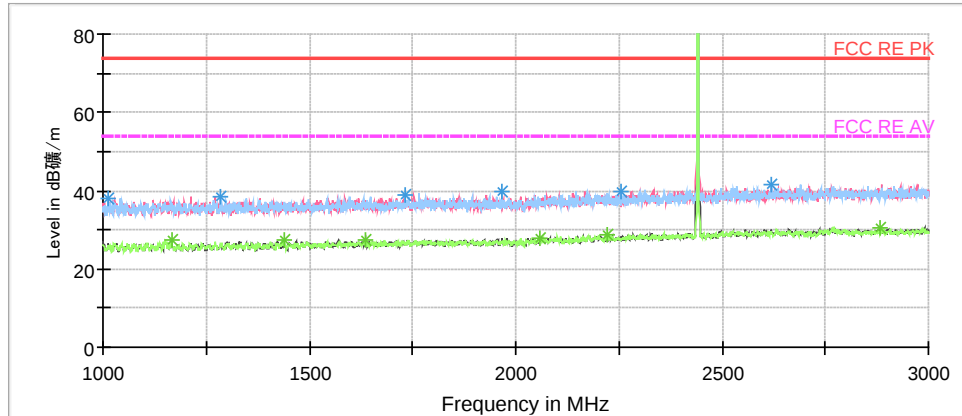
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
39.052500	27.7	100.0	V	87.0	40.6	12.9	12.3	40.0
53.447500	26.5	100.0	V	46.0	39.3	12.8	13.5	40.0
122.923750	24.7	100.0	V	0.0	34.9	10.2	18.8	43.5
212.082500	19.7	100.0	V	355.0	32.3	12.6	23.8	43.5
522.753750	17.8	100.0	H	7.0	38.2	20.4	28.2	46.0
899.762500	24.6	100.0	V	178.0	50.2	25.6	21.4	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

RE 1G-3GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

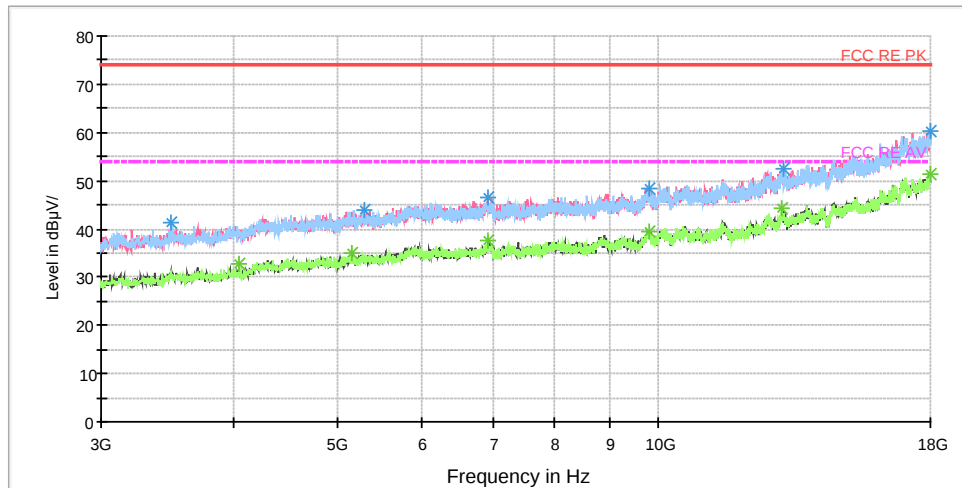
Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1012.500000	38.1	100.0	H	8.0	49.5	-11.4	35.9	74
1286.500000	38.6	100.0	H	20.0	48.8	-10.2	35.4	74
1732.000000	39.0	100.0	H	8.0	47.6	-8.6	35.0	74
1966.500000	39.7	100.0	H	3.0	47.6	-7.9	34.3	74
2253.500000	39.6	100.0	H	0.0	45.9	-6.3	34.4	74
2620.500000	41.6	100.0	H	0.0	46.2	-4.6	32.4	74

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1166.000000	27.3	100.0	V	18.0	38.1	-10.8	26.7	54
1437.500000	27.2	100.0	V	17.0	36.9	-9.7	26.8	54
1634.000000	27.3	100.0	V	15.0	36.2	-8.9	26.7	54
2057.500000	27.9	100.0	V	18.0	35.3	-7.4	26.1	54
2221.000000	28.6	100.0	V	17.0	35.1	-6.5	25.4	54
2883.500000	30.4	100.0	V	20.0	34.6	-4.2	23.6	54

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

RE 3-18GHz PK+AV



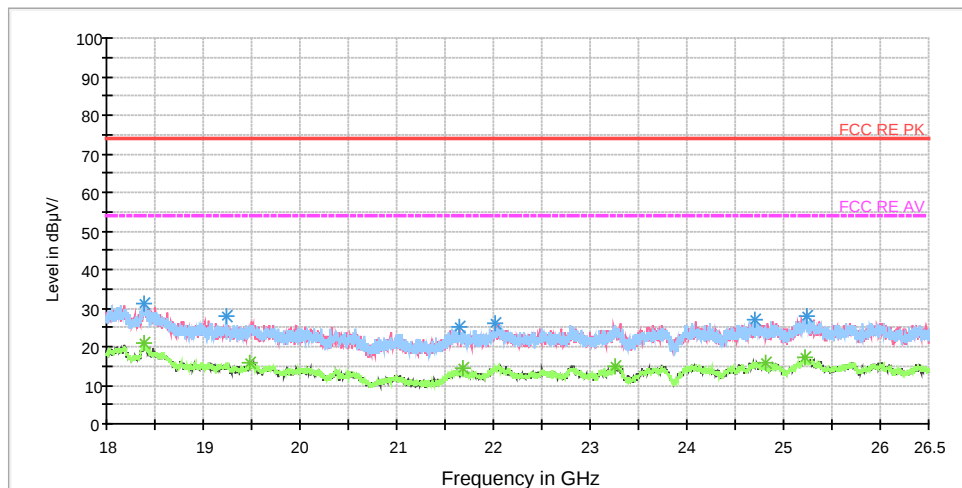
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3495.000000	41.1	100.0	H	174.0	41.6	-0.5	32.9	74
5293.125000	44.1	100.0	H	0.0	47.9	3.8	29.9	74
6907.500000	46.6	100.0	V	0.0	53.5	6.9	27.4	74
9804.375000	48.5	100.0	H	101.0	60.7	12.2	25.5	74
13125.000000	52.6	100.0	V	117.0	68.5	15.9	21.4	74
17996.250000	60.2	100.0	V	0.0	85.6	25.4	13.8	74

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
4042.500000	32.6	100.0	H	162.0	33.2	0.6	21.4	54
5165.625000	35.0	100.0	V	0.0	38.6	3.6	19.0	54
6922.500000	37.4	100.0	V	0.0	44.2	6.8	16.6	54
9800.625000	39.6	100.0	V	180.0	51.9	12.3	14.4	54
13065.000000	44.2	100.0	H	275.0	60.4	16.2	9.8	54
17979.375000	51.5	100.0	H	0.0	76.7	25.2	2.5	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)
18385.687500	31.0	V	0.0	35.8	-4.8	43.0	74
19232.500000	28.1	H	0.0	34.9	-6.8	45.9	74
21652.875000	25.1	V	0.0	34.3	-9.2	48.9	74
22024.750000	26.0	V	0.0	34.0	-8.0	48.0	74
24709.687500	26.8	H	0.0	33.4	-6.6	47.2	74
25232.437500	27.7	V	0.0	33.6	-5.9	46.3	74

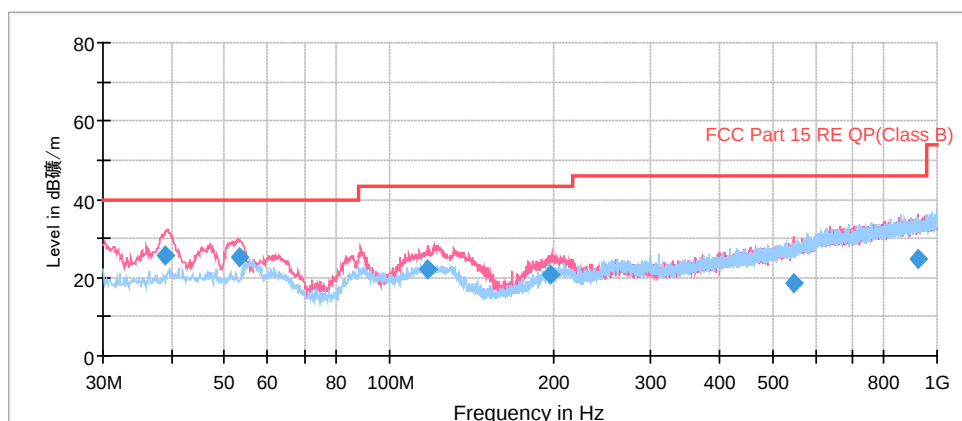
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18389.937500	20.7	V	0.0	25.6	-4.9	33.3	54
19488.562500	16.0	V	0.0	23.7	-7.7	38.0	54
21694.312500	14.3	V	0.0	23.6	-9.3	39.7	54
23253.000000	15.1	H	0.0	22.6	-7.5	38.9	54
24807.437500	15.9	V	0.0	22.6	-6.7	38.1	54
25223.937500	17.3	V	0.0	23.2	-5.9	36.7	54

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



High Energy-Channel 39

RE 0.03-1GHz QP Class B

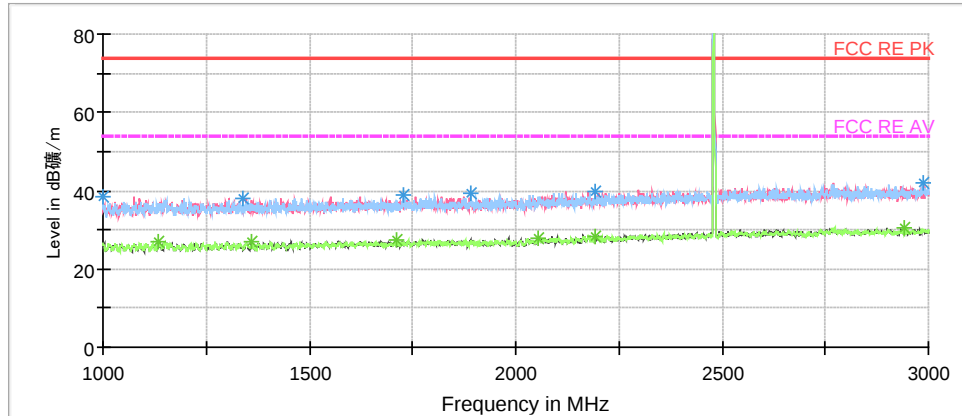


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
39.056250	25.6	100.0	V	127.0	38.5	12.9	14.4	40.0
53.286250	25.2	100.0	V	6.0	38.0	12.8	14.8	40.0
117.262500	22.2	100.0	V	0.0	33.2	11.0	21.3	43.5
196.846250	20.8	100.0	V	137.0	32.6	11.8	22.7	43.5
548.500000	18.4	100.0	V	328.0	39.4	21.0	27.6	46.0
921.471250	24.8	100.0	V	76.0	50.6	25.8	21.2	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 Class B



Radiates Emission from 1GHz to 3GHz

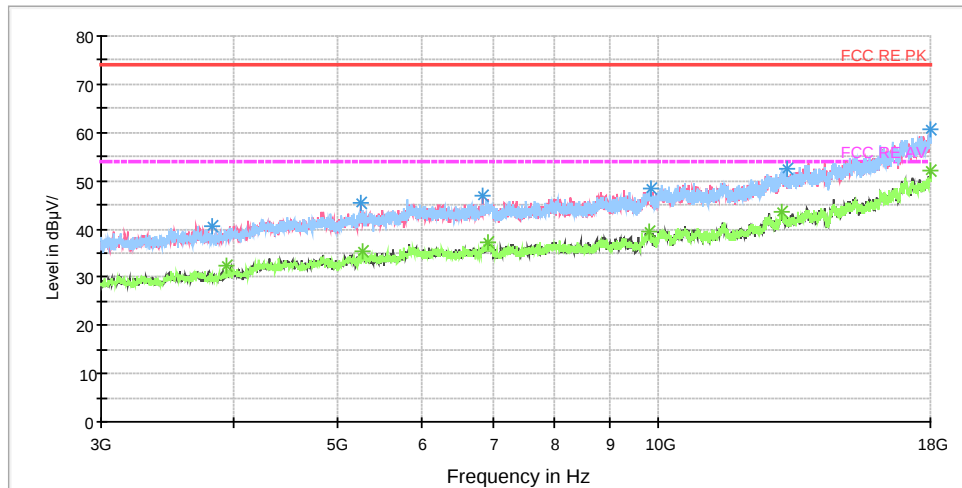
Note: The signal beyond the limit is carrier.

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1000.000000	38.6	100.0	V	20.0	50.0	-11.4	35.4	74
1337.500000	38.2	100.0	V	20.0	48.2	-10.0	35.8	74
1729.500000	38.9	100.0	H	0.0	47.5	-8.6	35.1	74
1892.000000	39.3	100.0	H	1.0	47.4	-8.1	34.7	74
2193.500000	39.9	100.0	V	18.0	46.5	-6.6	34.1	74
2985.500000	42.1	100.0	H	3.0	46.1	-4.0	31.9	74

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1133.500000	27.0	100.0	V	6.0	37.9	-10.9	27.0	54
1361.500000	27.0	100.0	H	0.0	37.0	-10.0	27.0	54
1712.500000	27.4	100.0	H	0.0	36.1	-8.7	26.6	54
2055.000000	28.0	100.0	H	2.0	35.4	-7.4	26.0	54
2194.000000	28.4	100.0	V	18.0	35.0	-6.6	25.6	54
2940.000000	30.5	100.0	H	0.0	34.6	-4.1	23.5	54

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

RE 3-18GHz PK+AV



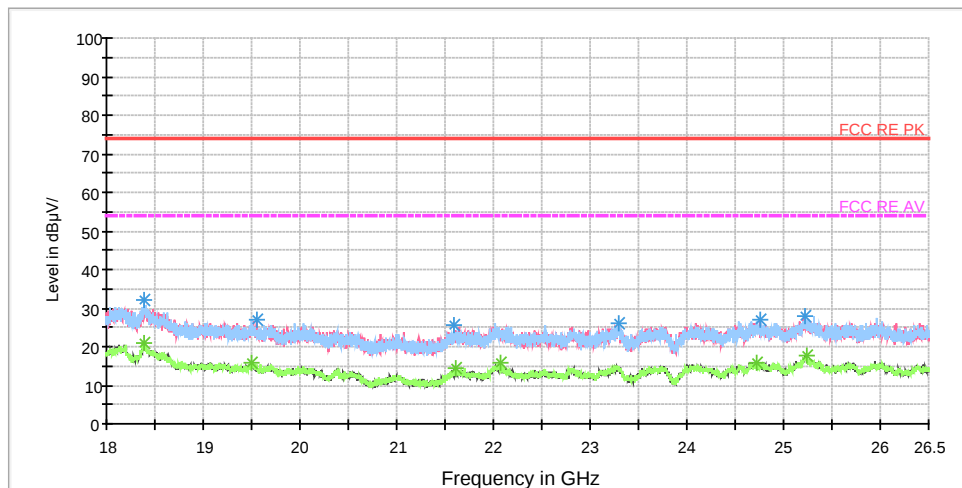
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3811.875000	40.7	100.0	V	120.0	41.1	-0.4	33.3	74
5259.375000	45.5	100.0	V	268.0	49.2	3.7	28.5	74
6841.875000	46.9	100.0	V	268.0	53.5	6.6	27.1	74
9855.000000	48.2	100.0	H	0.0	59.9	11.7	25.8	74
13222.500000	52.5	100.0	H	2.0	67.6	15.1	21.5	74
17996.250000	60.5	100.0	H	211.0	85.9	25.4	13.5	74

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3926.250000	32.5	100.0	H	236.0	32.5	0.0	21.5	54
5285.625000	35.3	100.0	H	112.0	39.1	3.8	18.7	54
6915.000000	37.2	100.0	H	236.0	44.1	6.9	16.8	54
9811.875000	39.6	100.0	V	206.0	51.8	12.2	14.4	54
13057.500000	43.4	100.0	V	0.0	59.6	16.2	10.6	54
17996.250000	51.9	100.0	V	107.0	77.3	25.4	2.1	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)
18396.312500	32.1	H	0.0	37.0	-4.9	41.9	74
19547.000000	27.0	V	0.0	34.4	-7.4	47.0	74
21597.625000	25.5	H	0.0	34.2	-8.7	48.5	74
23293.375000	26.0	H	0.0	33.0	-7.0	48.0	74
24757.500000	27.1	V	0.0	33.8	-6.7	46.9	74
25231.375000	28.0	H	0.0	33.9	-5.9	46.0	74

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18383.562500	21.1	H	0.0	25.9	-4.8	32.9	54
19500.250000	15.9	H	0.0	23.4	-7.5	38.1	54
21611.437500	14.2	H	0.0	23.1	-8.9	39.8	54
22073.625000	15.8	H	0.0	24.0	-8.2	38.2	54
24728.812500	16.0	V	0.0	22.2	-6.2	38.0	54
25236.687500	17.7	V	0.0	23.8	-6.1	36.3	54

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

5.8. Conducted Emissions

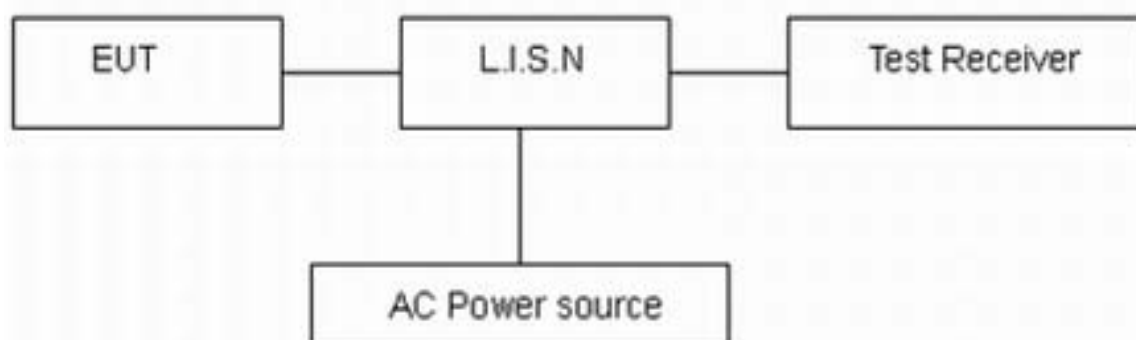
Ambient condition

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

Method 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 ANSIC63.4-2014. 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 from 220V/50Hz to 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.		

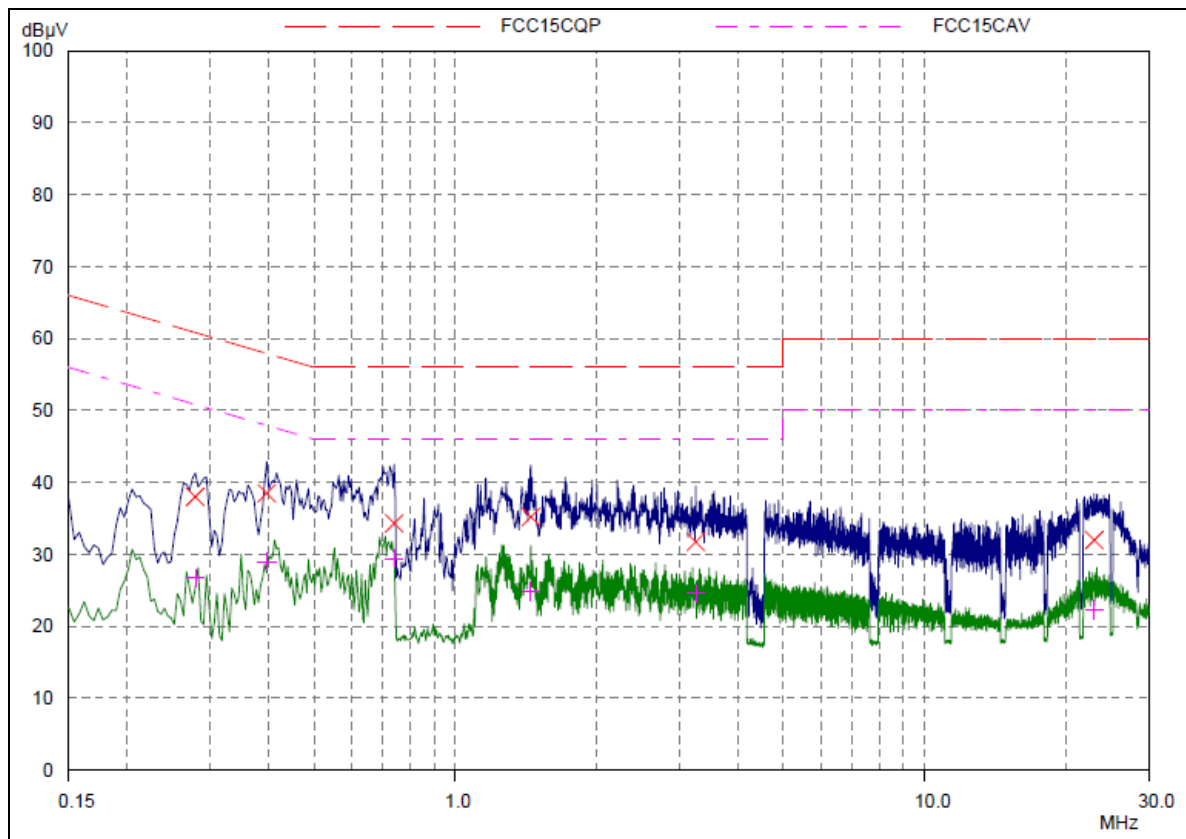
Measurement Uncertainty

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, Green trace uses the average detection.

802.11b CH1

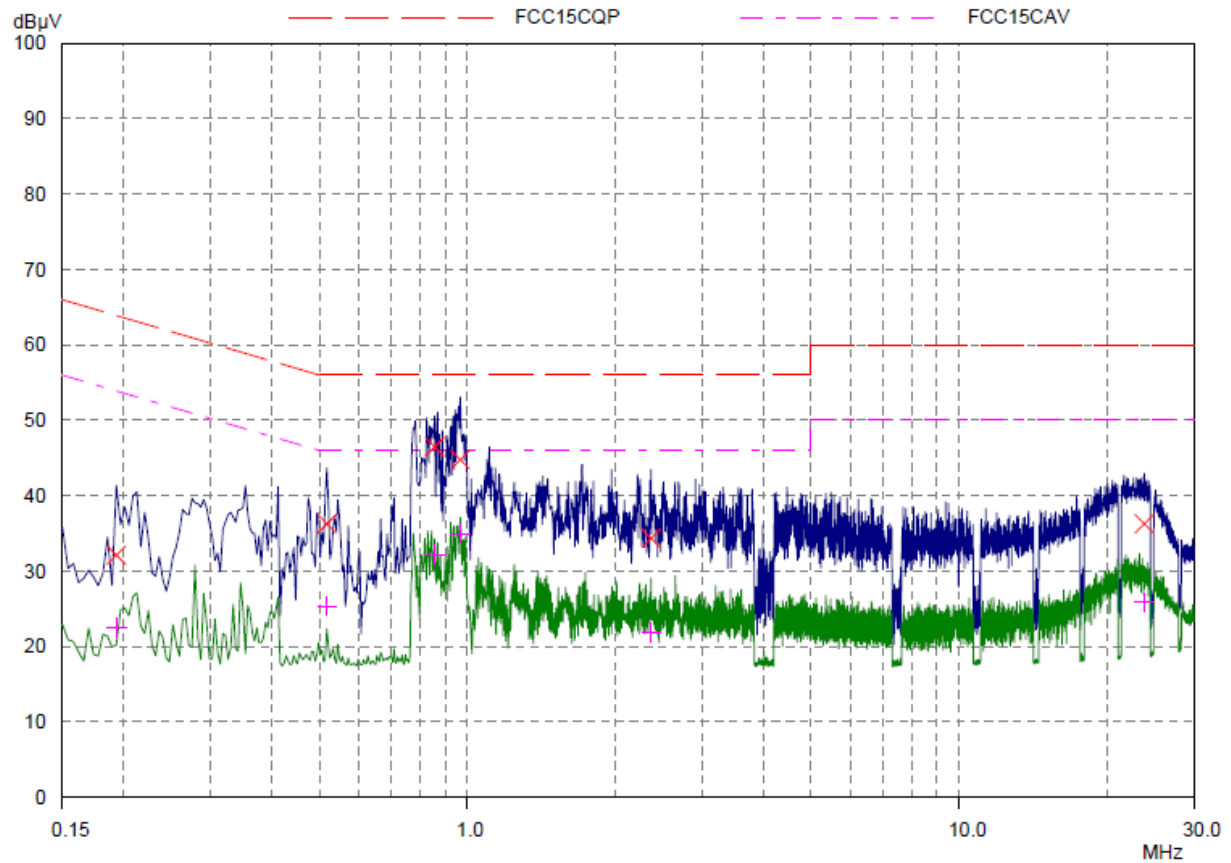


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.2789	38.01	60.85	22.84	L1	gnd
0.39609	38.50	57.93	19.43	L1	gnd
0.73984	34.33	56.00	21.67	L1	gnd
1.44687	35.21	56.00	20.79	L1	gnd
3.25156	31.74	56.00	24.26	L1	gnd
22.95078	31.99	60.00	28.01	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.2789	26.74	50.85	24.11	L1	gnd
0.39609	28.99	47.93	18.94	L1	gnd
0.73984	29.46	46.00	16.54	L1	gnd
1.44687	24.86	46.00	21.14	L1	gnd
3.25156	24.58	46.00	21.42	L1	gnd
22.95078	22.36	50.00	27.64	L1	gnd

L Line



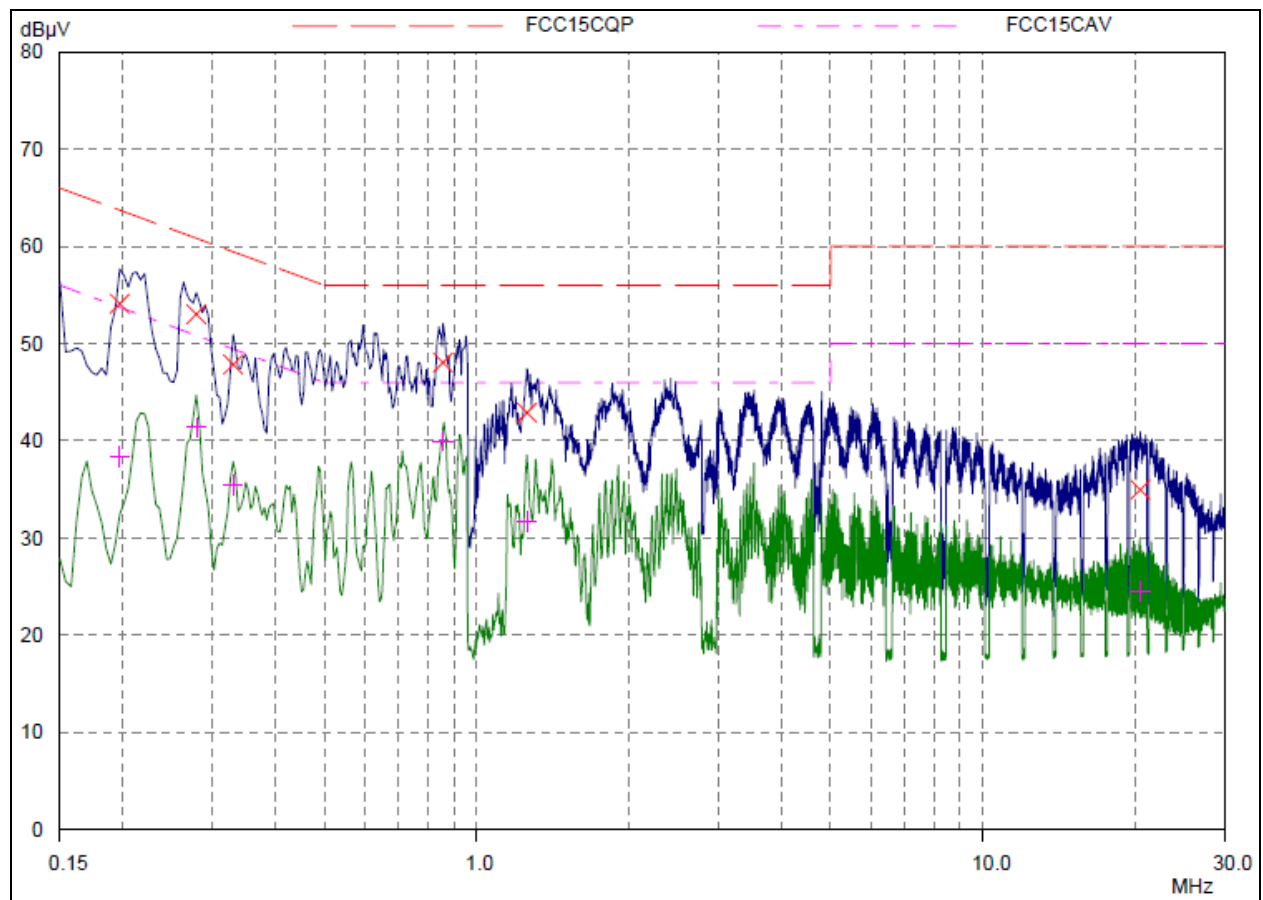
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.19296	32.13	63.91	31.78	N	gnd
0.51718	36.26	56.00	19.74	N	gnd
0.85703	46.49	56.00	9.51	N	gnd
0.9664	44.78	56.00	11.22	N	gnd
2.36093	34.36	56.00	21.64	N	gnd
23.78281	36.29	60.00	23.71	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.19296	22.51	53.91	31.40	N	gnd
0.51718	25.38	46.00	20.62	N	gnd
0.85703	32.13	46.00	13.87	N	gnd
0.9664	35.02	46.00	10.98	N	gnd
2.36093	21.91	46.00	24.09	N	gnd
23.78281	25.86	50.00	24.14	N	gnd

N Line

802.11b CH6

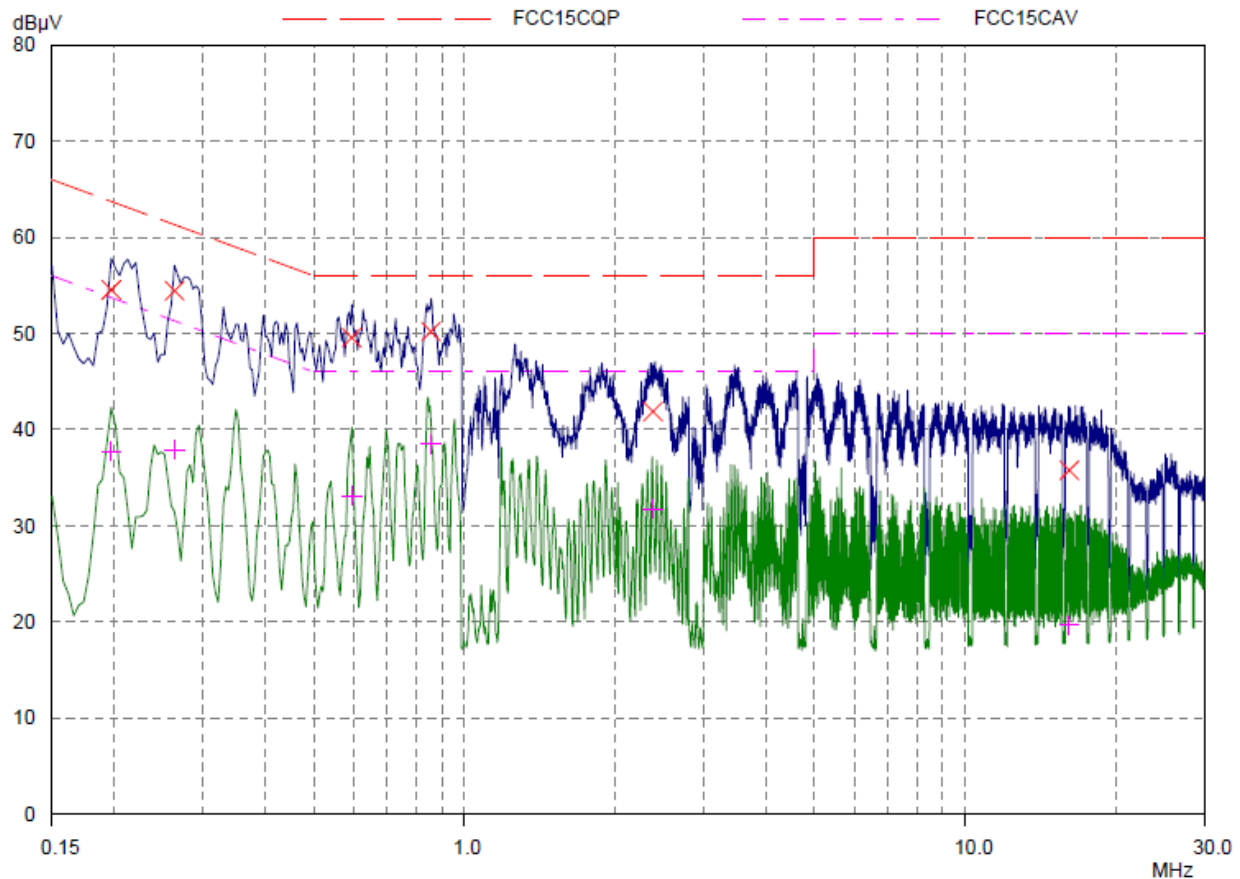


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.19687	54.12	63.74	9.62	L1	gnd
0.2789	53.03	60.85	7.82	L1	gnd
0.32968	47.85	59.46	11.61	L1	gnd
0.85703	48.05	56.00	7.95	L1	gnd
1.25546	42.90	56.00	13.10	L1	gnd
20.45468	34.98	60.00	25.02	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.19687	38.37	53.74	15.37	L1	gnd
0.2789	41.38	50.85	9.47	L1	gnd
0.32968	35.43	49.46	14.03	L1	gnd
0.85703	39.96	46.00	6.04	L1	gnd
1.25546	31.66	46.00	14.34	L1	gnd
20.45468	24.51	50.00	25.49	L1	gnd

L Line



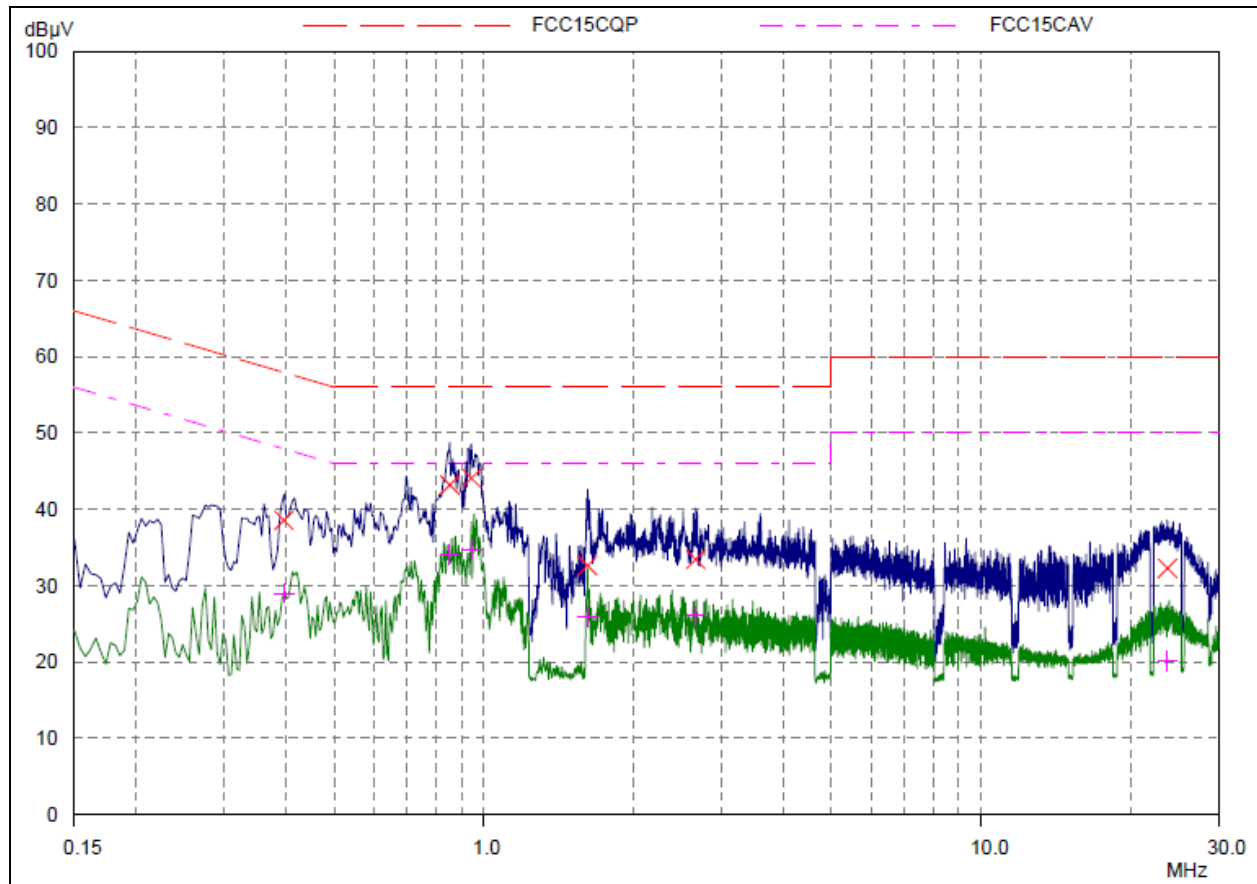
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.19687	54.54	63.74	9.20	N	gnd
0.26328	54.45	61.33	6.88	N	gnd
0.59531	49.56	56.00	6.44	N	gnd
0.85703	50.21	56.00	5.79	N	gnd
2.37656	41.88	56.00	14.12	N	gnd
16.12656	35.78	60.00	24.22	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.19687	37.78	53.74	15.96	N	gnd
0.26328	37.95	51.33	13.38	N	gnd
0.59531	33.12	46.00	12.88	N	gnd
0.85703	38.47	46.00	7.53	N	gnd
2.37656	31.74	46.00	14.26	N	gnd
16.12656	19.68	50.00	30.32	N	gnd

N Line

802.11b CH11

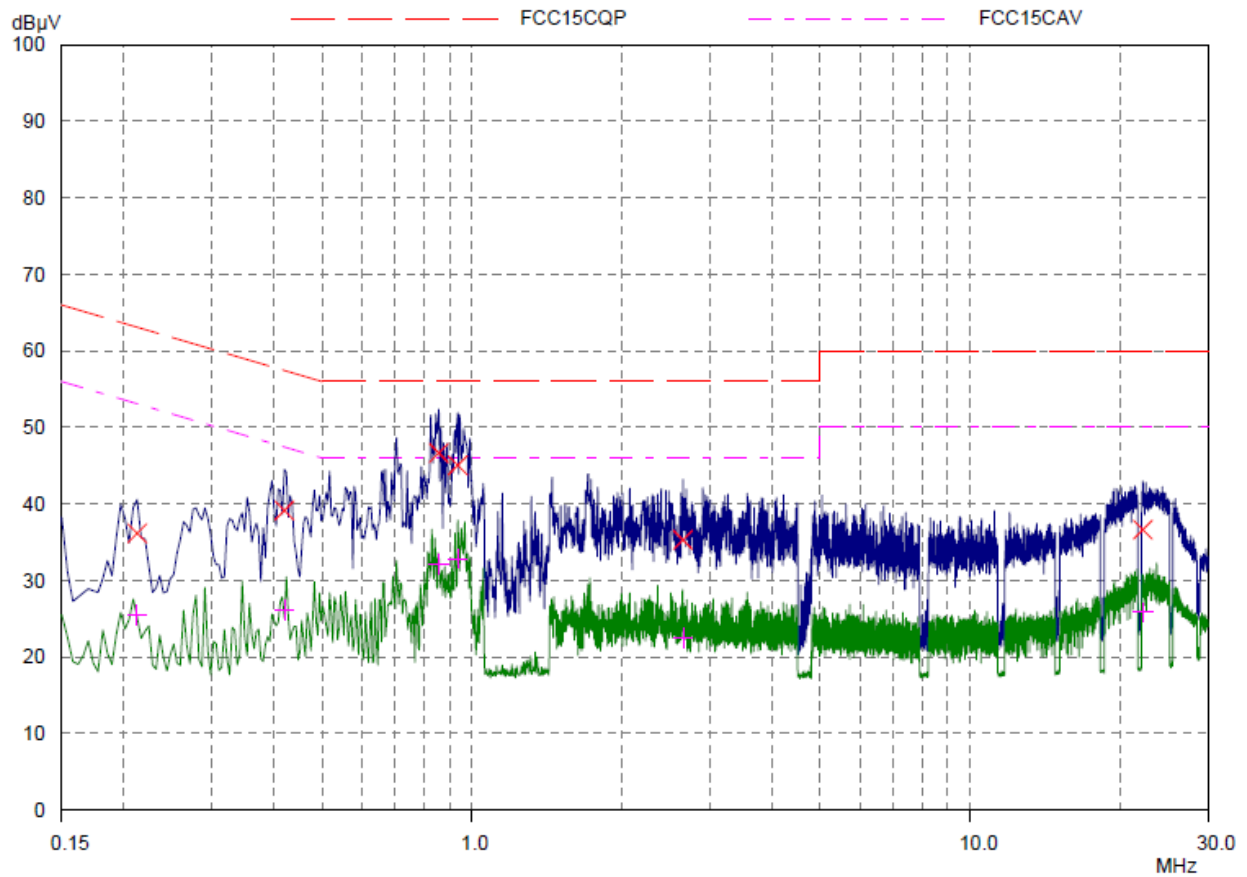


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.39609	38.58	57.93	19.35	L1	gnd
0.85312	43.21	56.00	12.79	L1	gnd
0.94296	44.09	56.00	11.91	L1	gnd
1.61484	32.63	56.00	23.37	L1	gnd
2.66562	33.45	56.00	22.55	L1	gnd
23.68906	32.28	60.00	27.72	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.39609	28.99	47.93	18.94	L1	gnd
0.85312	34.10	46.00	11.90	L1	gnd
0.94296	34.74	46.00	11.26	L1	gnd
1.61484	25.92	46.00	20.08	L1	gnd
2.66562	26.07	46.00	19.93	L1	gnd
23.68906	20.13	50.00	29.87	L1	gnd

L Line



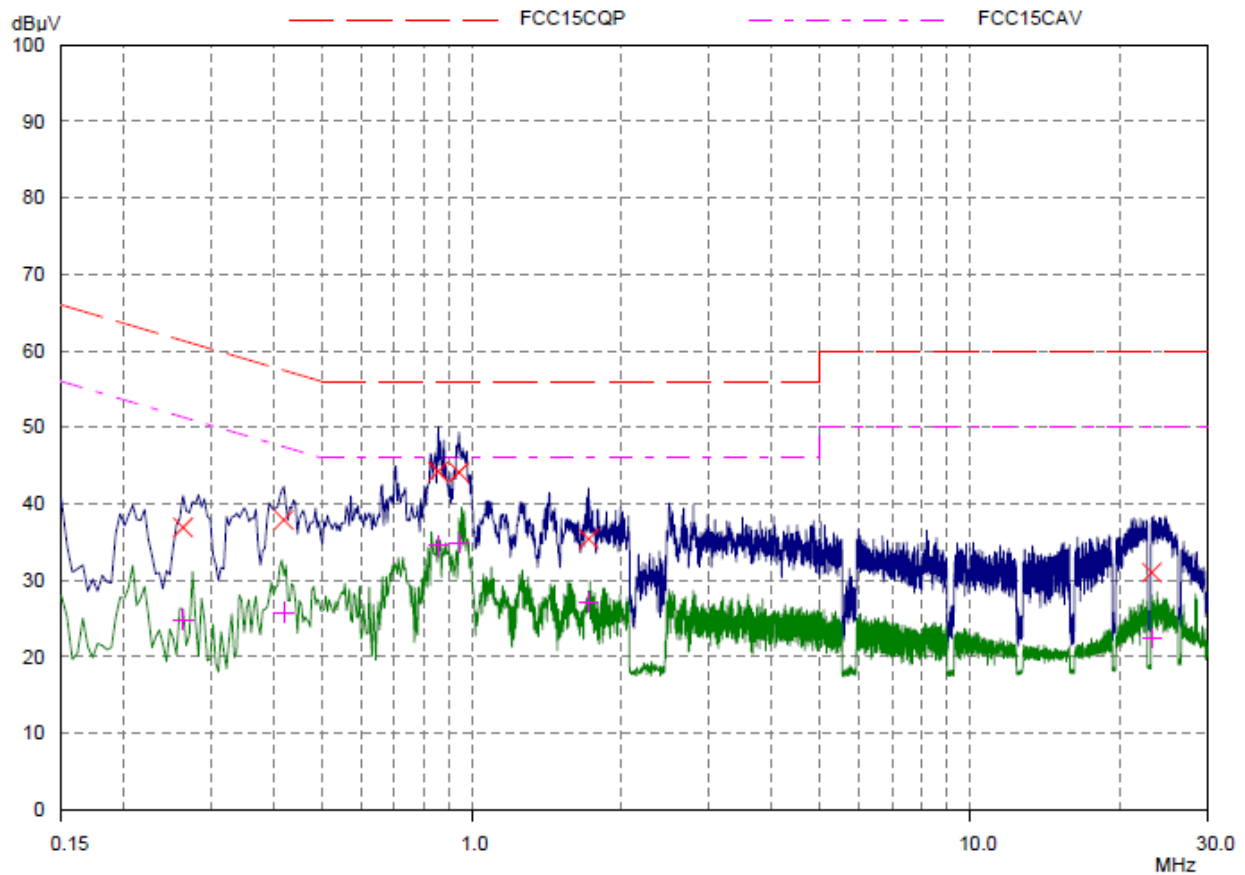
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.2125	36.19	63.11	26.92	N	gnd
0.41953	39.15	57.46	18.31	N	gnd
0.85703	46.69	56.00	9.31	N	gnd
0.93515	45.07	56.00	10.93	N	gnd
2.65	35.31	56.00	20.69	N	gnd
22.20859	36.64	60.00	23.36	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.2125	25.45	53.11	27.66	N	gnd
0.41953	26.13	47.46	21.33	N	gnd
0.85703	32.13	46.00	13.87	N	gnd
0.93515	32.88	46.00	13.12	N	gnd
2.65	22.53	46.00	23.47	N	gnd
22.20859	25.86	50.00	24.14	N	gnd

N Line

802.11g CH1

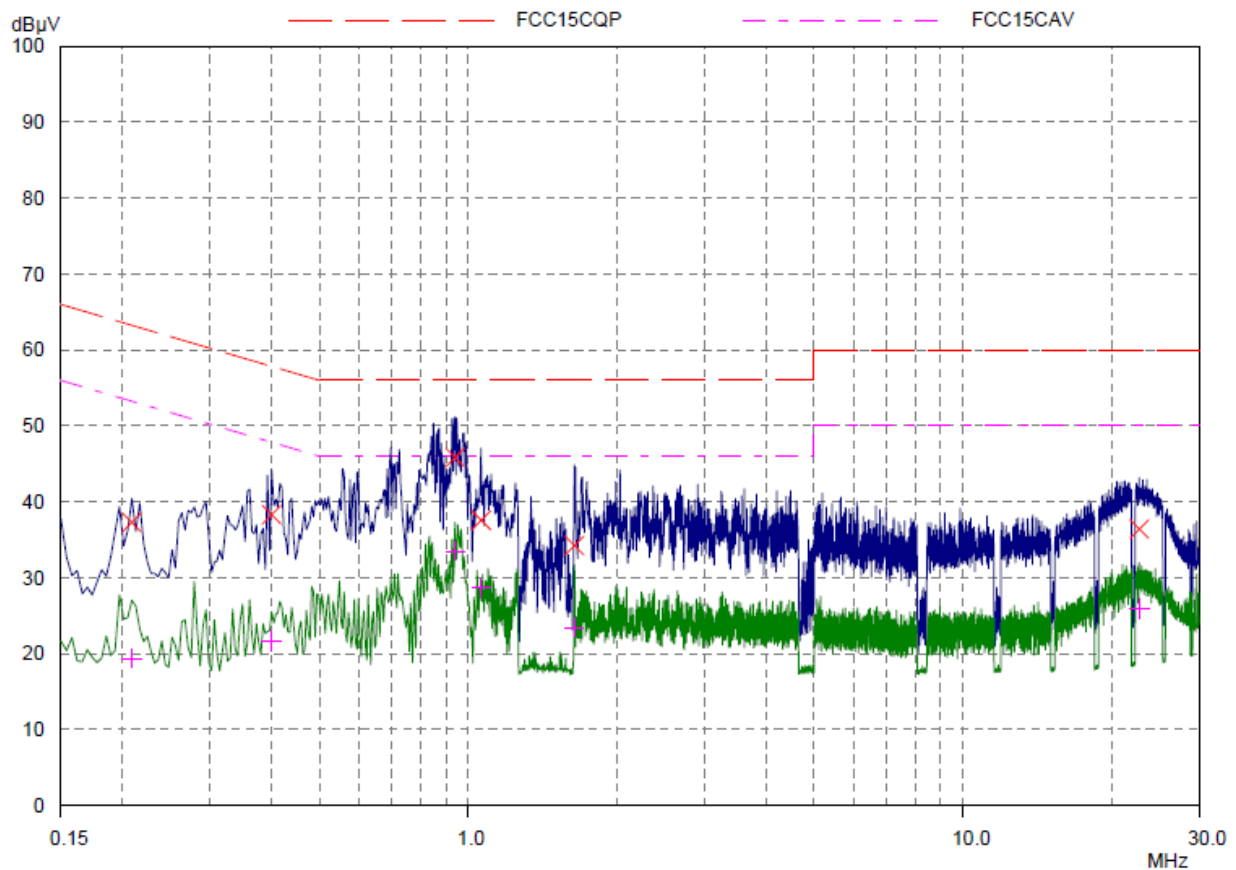


Final Measurement Results

Frequency MHz	QP Level dBuV	QP Limit dBuV	QP Delta dB	Phase -	PE -
0.26328	36.91	61.33	24.42	L1	gnd
0.41953	37.89	57.46	19.57	L1	gnd
0.85703	44.23	56.00	11.77	L1	gnd
0.94296	44.11	56.00	11.89	L1	gnd
1.7164	35.37	56.00	20.63	L1	gnd
23.22031	31.01	60.00	28.99	L1	gnd

Frequency MHz	AV Level dBuV	AV Limit dBuV	AV Delta dB	Phase -	PE -
0.26328	24.84	51.33	26.49	L1	gnd
0.41953	25.80	47.46	21.66	L1	gnd
0.85703	34.55	46.00	11.45	L1	gnd
0.94296	34.84	46.00	11.16	L1	gnd
1.7164	27.09	46.00	18.91	L1	gnd
23.22031	22.49	50.00	27.51	L1	gnd

L Line



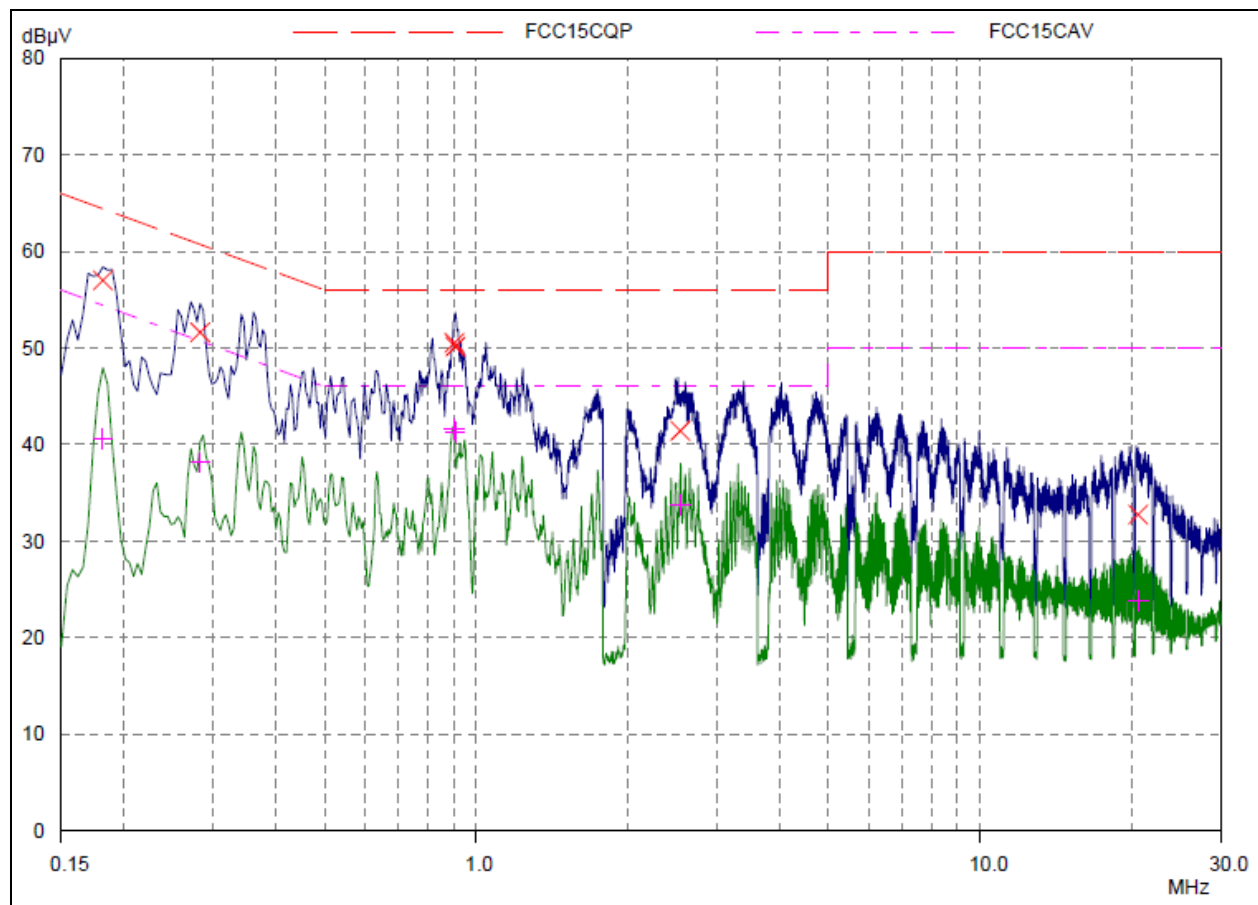
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.20859	37.30	63.26	25.96	N	gnd
0.4	38.32	57.85	19.53	N	gnd
0.93906	45.85	56.00	10.15	N	gnd
1.06015	37.58	56.00	18.42	N	gnd
1.63828	34.25	56.00	21.75	N	gnd
22.70859	36.42	60.00	23.58	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.20859	19.37	53.26	33.89	N	gnd
0.4	21.66	47.85	26.19	N	gnd
0.93906	33.51	46.00	12.49	N	gnd
1.06015	28.62	46.00	17.38	N	gnd
1.63828	23.44	46.00	22.56	N	gnd
22.70859	25.98	50.00	24.02	N	gnd

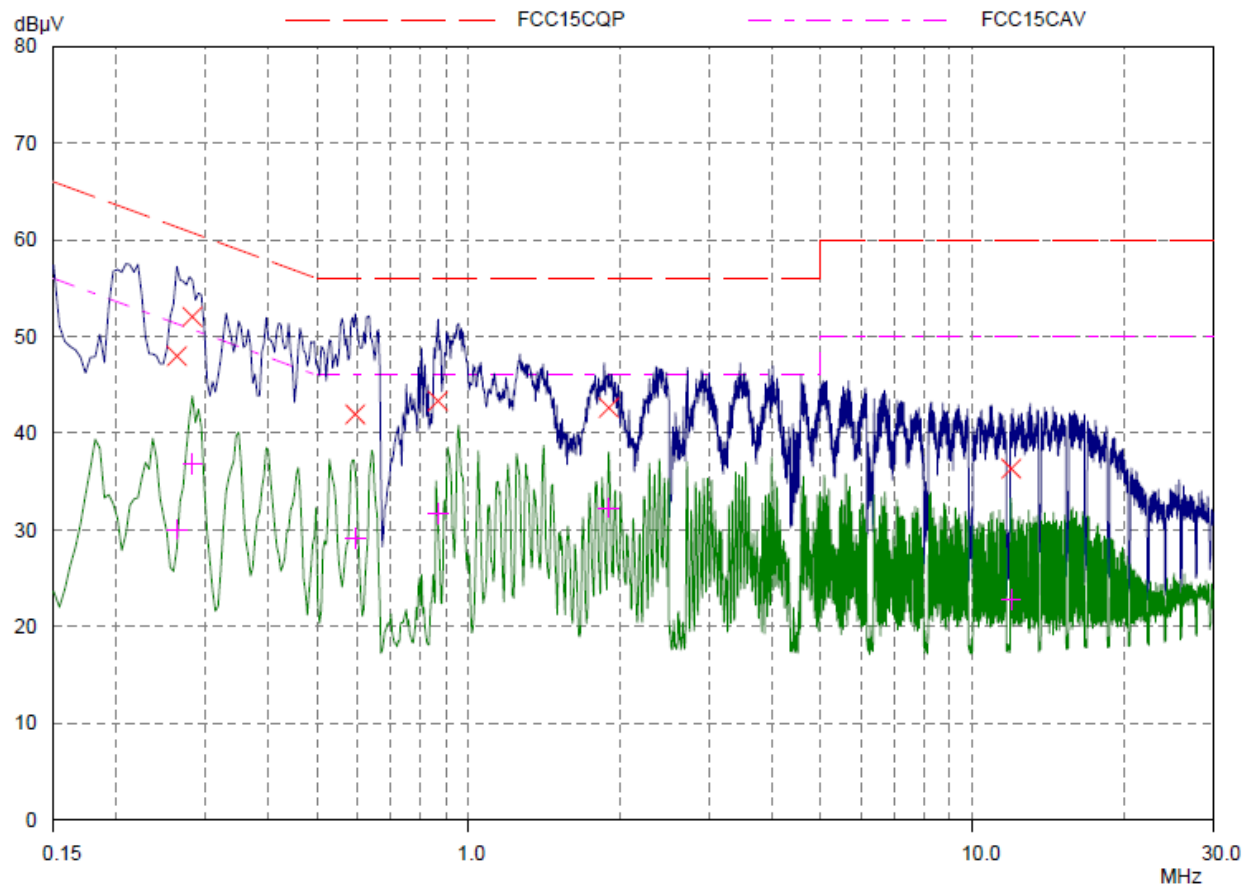
N Line

802.11g CH6



Final Measurement Results					
Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.18125	57.02	64.43	7.41	L1	gnd
0.28281	51.64	60.73	9.09	L1	gnd
0.9039	50.53	56.00	5.47	L1	gnd
0.90781	50.15	56.00	5.85	L1	gnd
2.53671	41.43	56.00	14.57	L1	gnd
20.58359	32.74	60.00	27.26	L1	gnd
Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.18125	40.58	54.43	13.85	L1	gnd
0.28281	38.14	50.73	12.59	L1	gnd
0.9039	41.63	46.00	4.37	L1	gnd
0.90781	41.28	46.00	4.72	L1	gnd
2.53671	33.75	46.00	12.25	L1	gnd
20.58359	23.87	50.00	26.13	L1	gnd

L Line



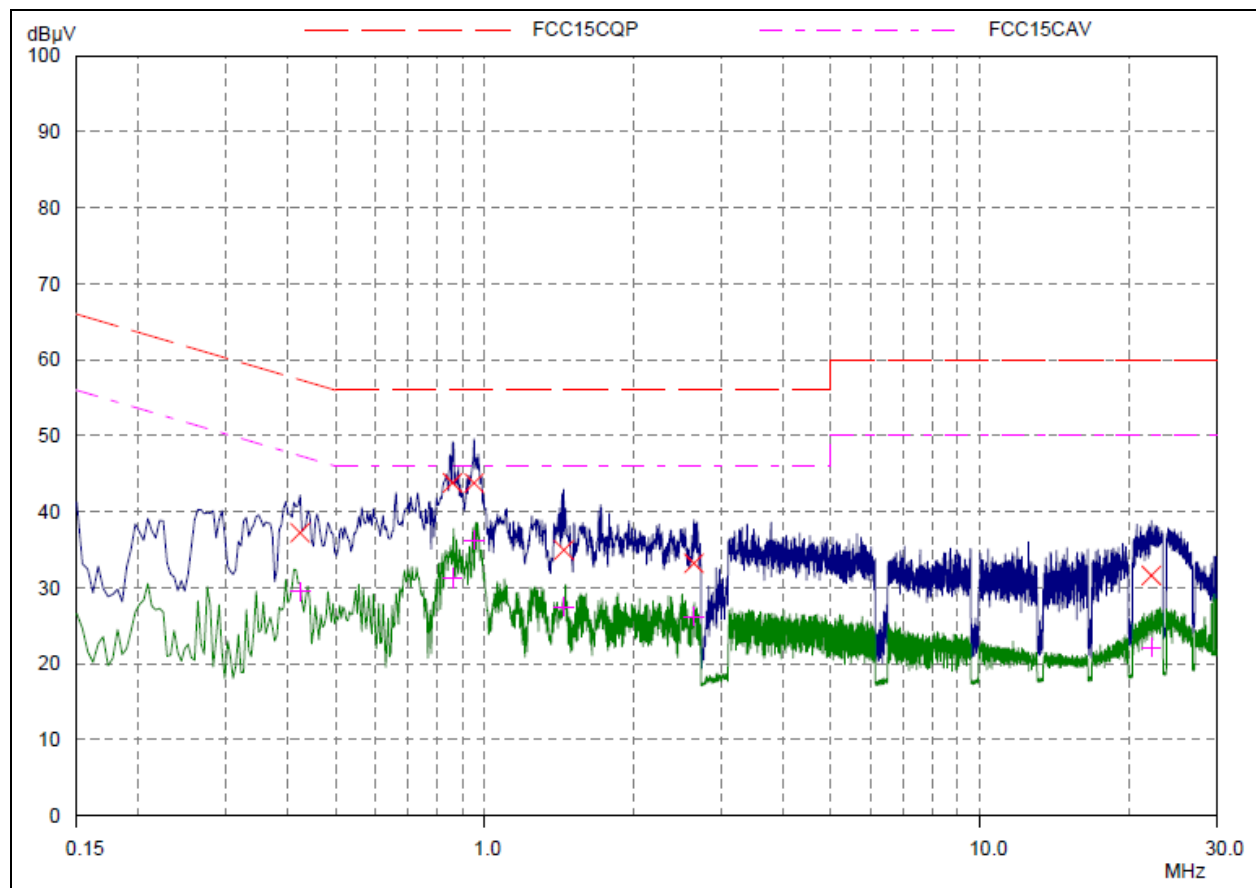
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.26328	47.97	61.33	13.36	N	gnd
0.28281	52.04	60.73	8.69	N	gnd
0.59531	41.96	56.00	14.04	N	gnd
0.86875	43.33	56.00	12.67	N	gnd
1.89609	42.63	56.00	13.37	N	gnd
11.93125	36.34	60.00	23.66	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.26328	30.07	51.33	21.26	N	gnd
0.28281	36.87	50.73	13.86	N	gnd
0.59531	29.16	46.00	16.84	N	gnd
0.86875	31.73	46.00	14.27	N	gnd
1.89609	32.26	46.00	13.74	N	gnd
11.93125	22.78	50.00	27.22	N	gnd

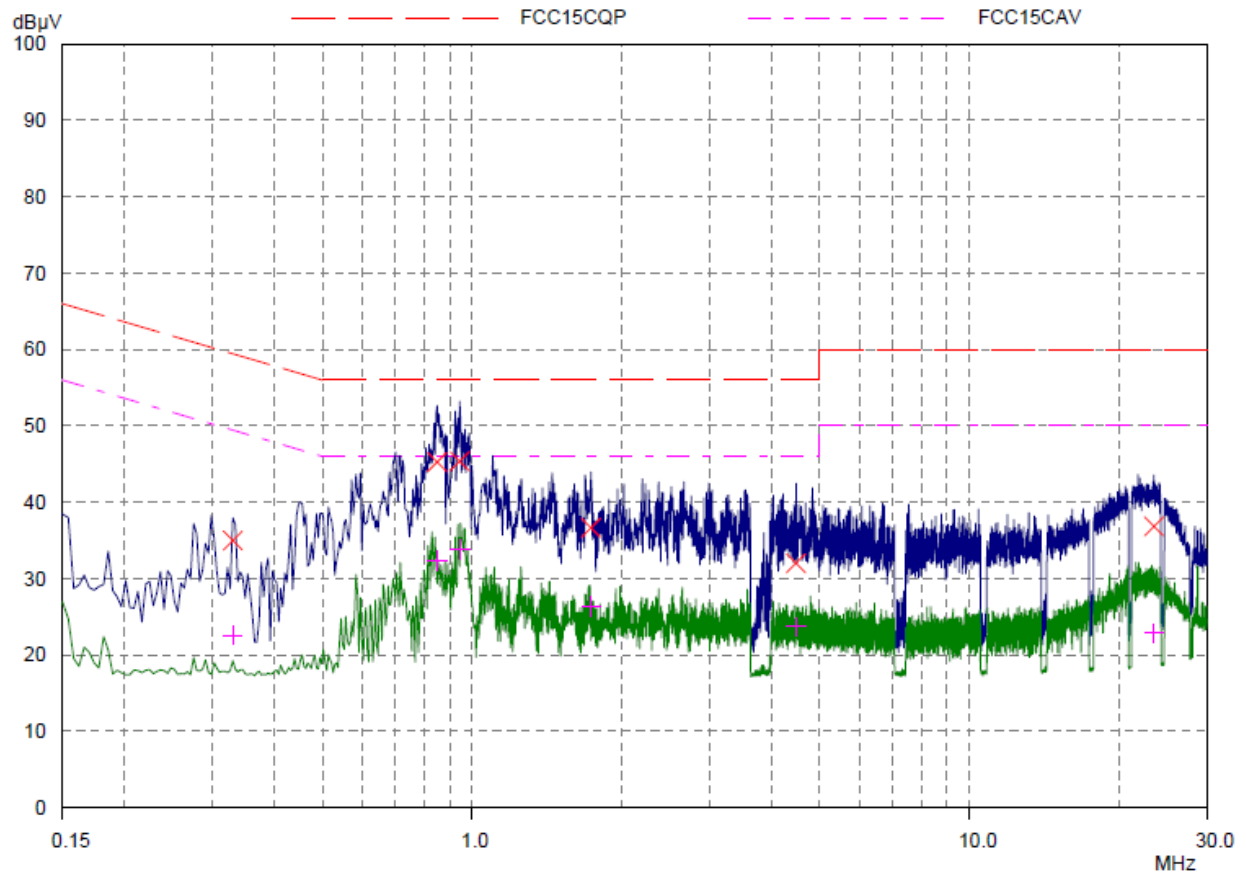
N Line

802.11g CH11



Final Measurement Results					
Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.42343	37.25	57.38	20.13	L1	gnd
0.86093	43.83	56.00	12.17	L1	gnd
0.95078	43.79	56.00	12.21	L1	gnd
1.44296	34.97	56.00	21.03	L1	gnd
2.64218	33.23	56.00	22.77	L1	gnd
22.16562	31.61	60.00	28.39	L1	gnd
Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.42343	29.48	47.38	17.90	L1	gnd
0.86093	31.32	46.00	14.68	L1	gnd
0.95078	36.28	46.00	9.72	L1	gnd
1.44296	27.54	46.00	18.46	L1	gnd
2.64218	26.26	46.00	19.74	L1	gnd
22.16562	22.16	50.00	27.84	L1	gnd

L Line



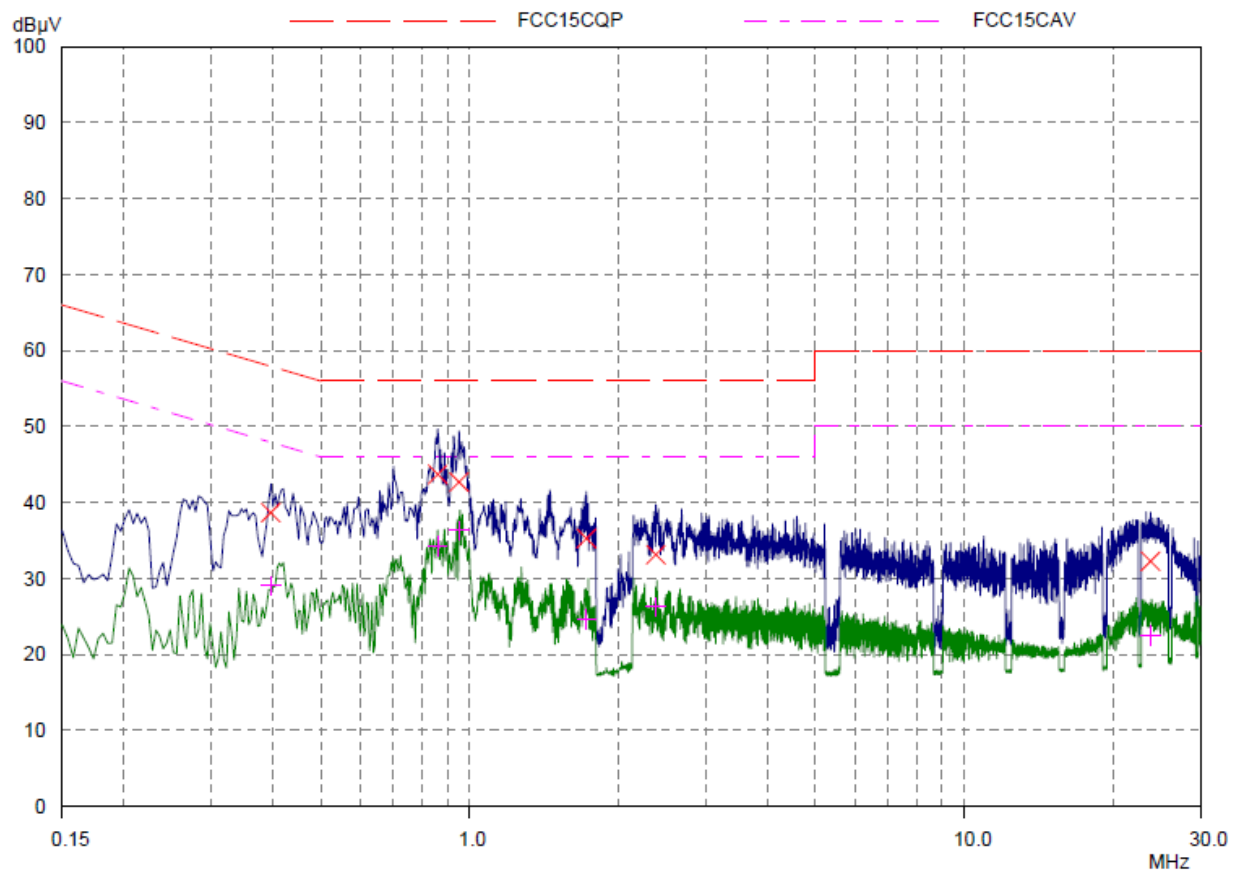
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.32968	35.01	59.46	24.45	N	gnd
0.84921	45.27	56.00	10.73	N	gnd
0.94296	45.39	56.00	10.61	N	gnd
1.73203	36.67	56.00	19.33	N	gnd
4.47812	32.03	56.00	23.97	N	gnd
23.50156	36.84	60.00	23.16	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.32968	22.60	49.46	26.86	N	gnd
0.84921	32.32	46.00	13.68	N	gnd
0.94296	33.89	46.00	12.11	N	gnd
1.73203	26.37	46.00	19.63	N	gnd
4.47812	23.72	46.00	22.28	N	gnd
23.50156	22.84	50.00	27.16	N	gnd

N Line

802.11n (HT20) CH1

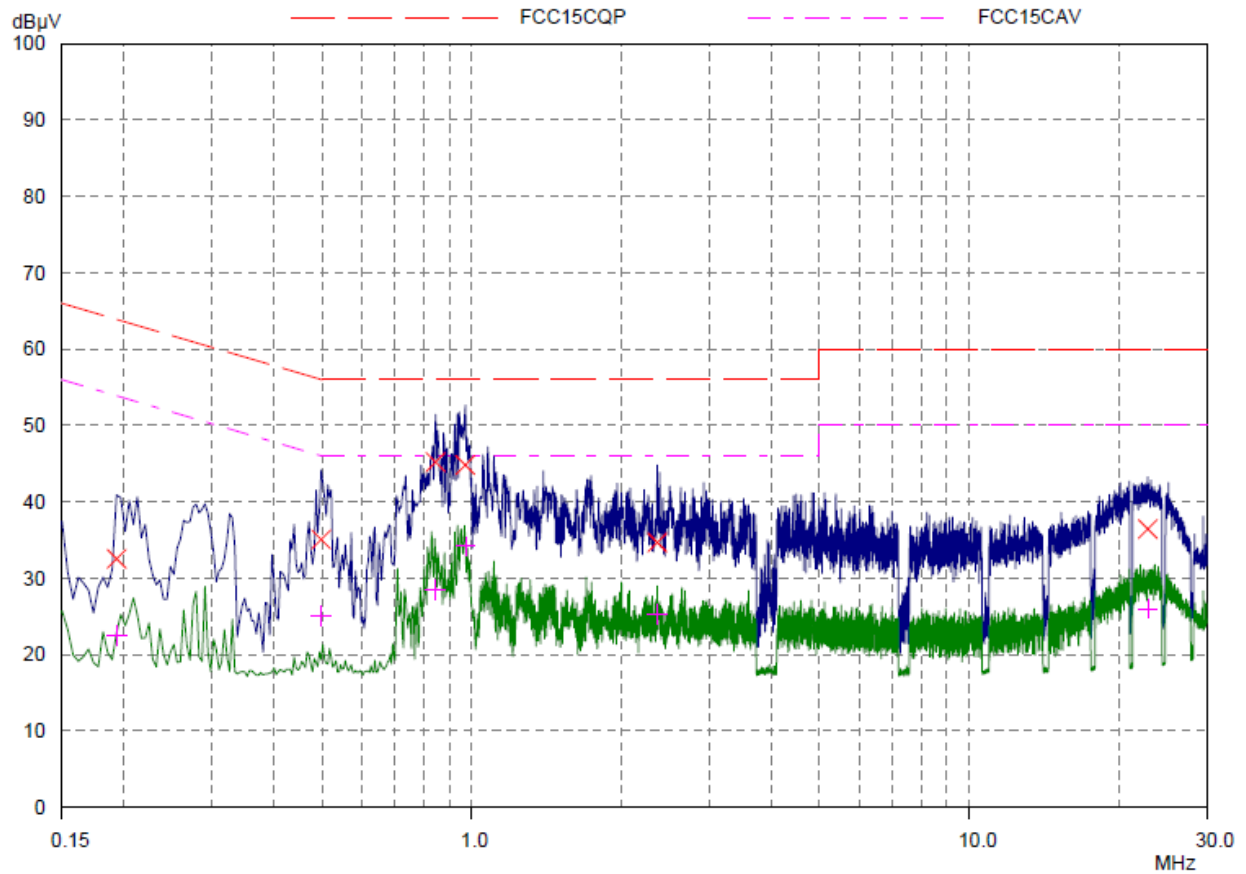


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.39609	38.68	57.93	19.25	L1	gnd
0.86093	43.73	56.00	12.27	L1	gnd
0.95078	42.71	56.00	13.29	L1	gnd
1.72031	35.29	56.00	20.71	L1	gnd
2.37656	33.16	56.00	22.84	L1	gnd
23.7789	32.29	60.00	27.71	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.39609	29.04	47.93	18.89	L1	gnd
0.86093	34.25	46.00	11.75	L1	gnd
0.95078	36.36	46.00	9.64	L1	gnd
1.72031	24.71	46.00	21.29	L1	gnd
2.37656	26.31	46.00	19.69	L1	gnd
23.7789	22.55	50.00	27.45	L1	gnd

L Line



Final Measurement Results

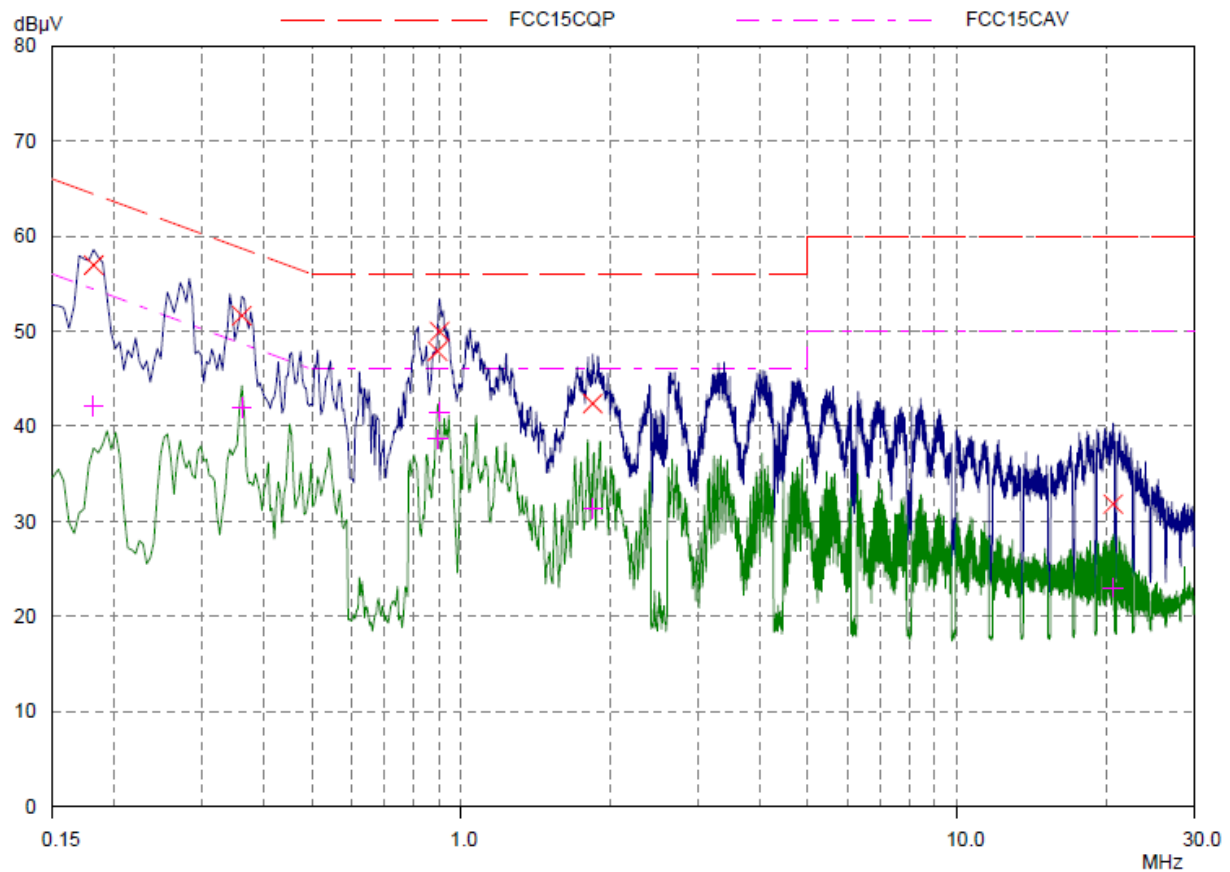
Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.19296	32.57	63.91	31.34	N	gnd
0.49765	35.08	56.04	20.96	N	gnd
0.84531	45.21	56.00	10.79	N	gnd
0.97031	44.82	56.00	11.18	N	gnd
2.35703	34.70	56.00	21.30	N	gnd
22.84531	36.46	60.00	23.54	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.19296	22.56	53.91	31.35	N	gnd
0.49765	25.09	46.04	20.95	N	gnd
0.84531	28.53	46.00	17.47	N	gnd
0.97031	34.19	46.00	11.81	N	gnd
2.35703	25.24	46.00	20.76	N	gnd
22.84531	26.00	50.00	24.00	N	gnd

N Line



802.11n (HT20) CH6

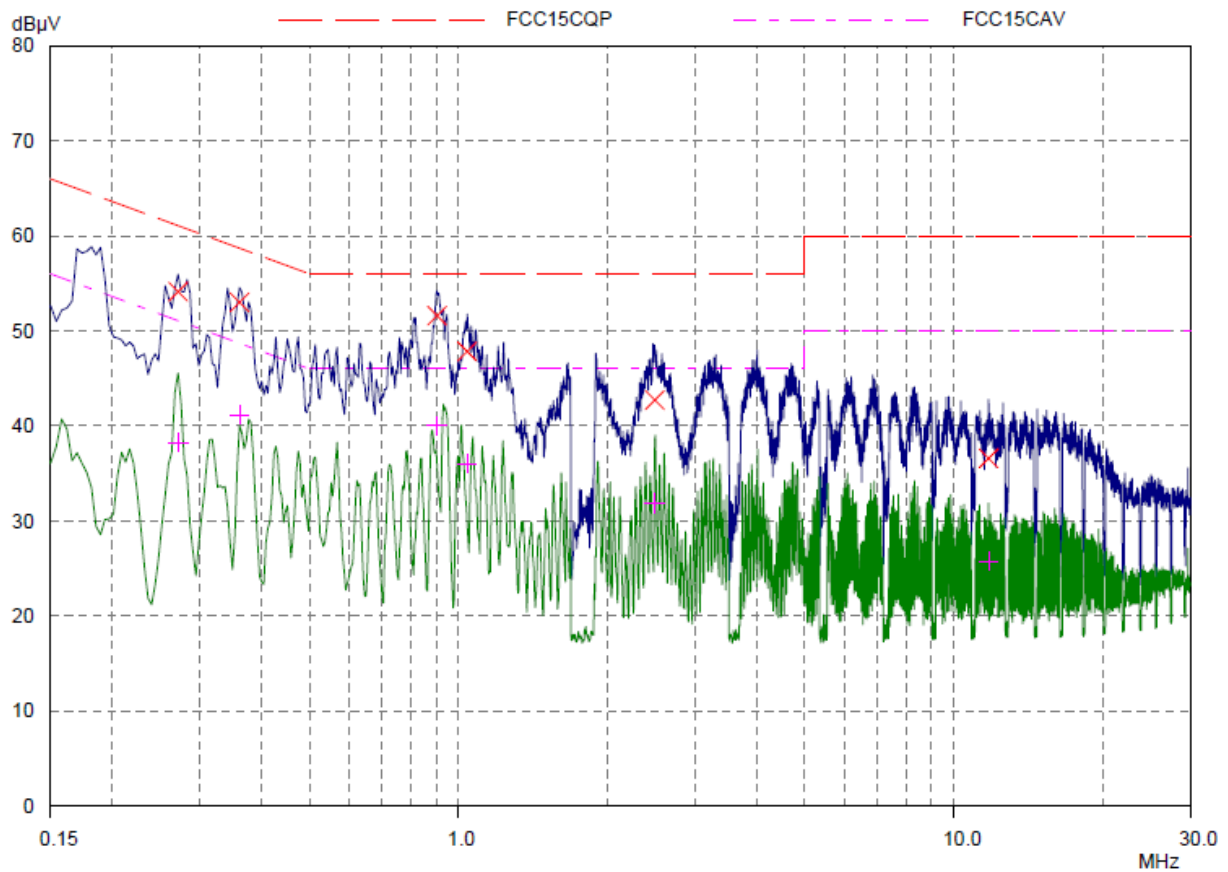


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.18125	56.96	64.43	7.47	L1	gnd
0.36093	51.64	58.71	7.07	L1	gnd
0.89609	47.89	56.00	8.11	L1	gnd
0.9039	49.97	56.00	6.03	L1	gnd
1.8414	42.39	56.00	13.61	L1	gnd
20.63437	31.82	60.00	28.18	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.18125	42.16	54.43	12.27	L1	gnd
0.36093	42.00	48.71	6.71	L1	gnd
0.89609	38.66	46.00	7.34	L1	gnd
0.9039	41.50	46.00	4.50	L1	gnd
1.8414	31.39	46.00	14.61	L1	gnd
20.63437	23.05	50.00	26.95	L1	gnd

L Line



Final Measurement Results

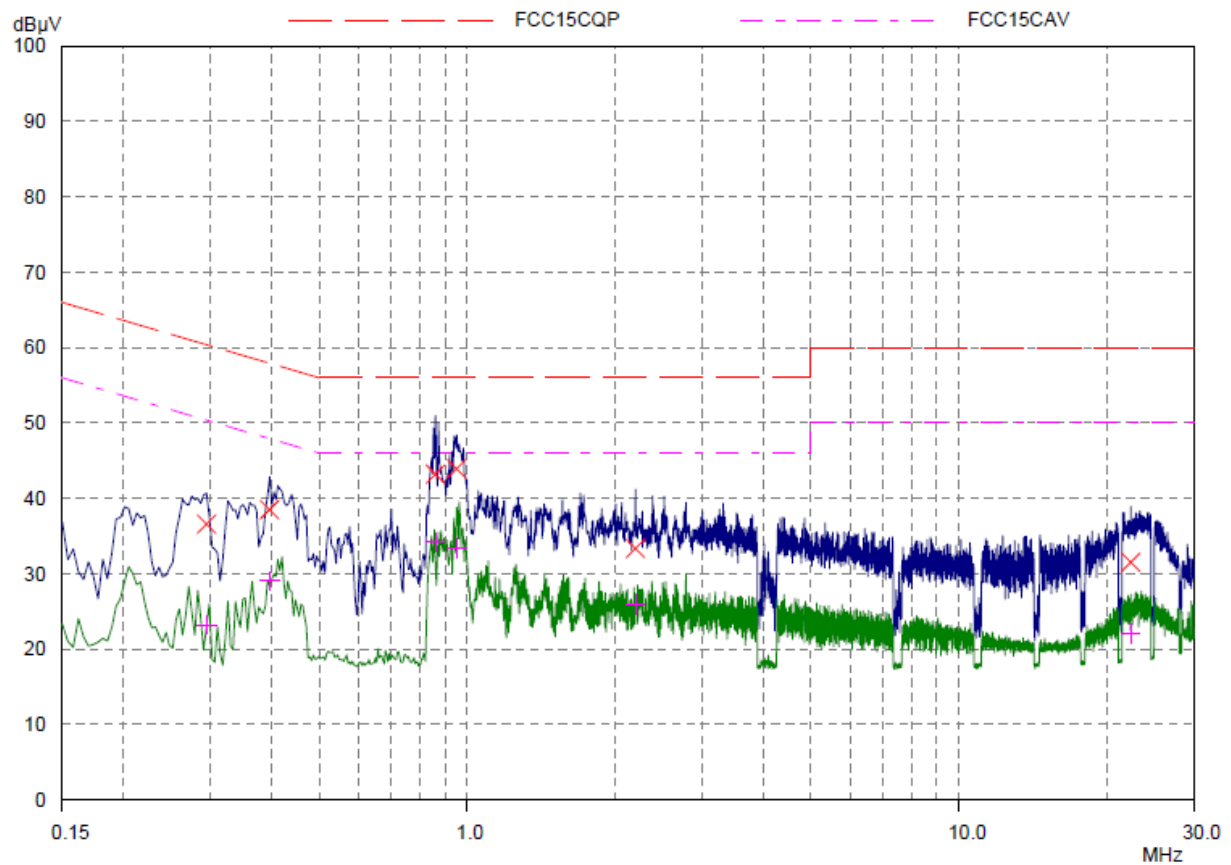
Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.27109	54.13	61.08	6.95	N	gnd
0.36093	53.02	58.71	5.69	N	gnd
0.9039	51.59	56.00	4.41	N	gnd
1.04062	47.84	56.00	8.16	N	gnd
2.48593	42.72	56.00	13.28	N	gnd
11.75156	36.59	60.00	23.41	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.27109	38.28	51.08	12.80	N	gnd
0.36093	41.17	48.71	7.54	N	gnd
0.9039	40.01	46.00	5.99	N	gnd
1.04062	36.02	46.00	9.98	N	gnd
2.48593	31.88	46.00	14.12	N	gnd
11.75156	25.77	50.00	24.23	N	gnd

N Line



802.11n (HT20) CH11

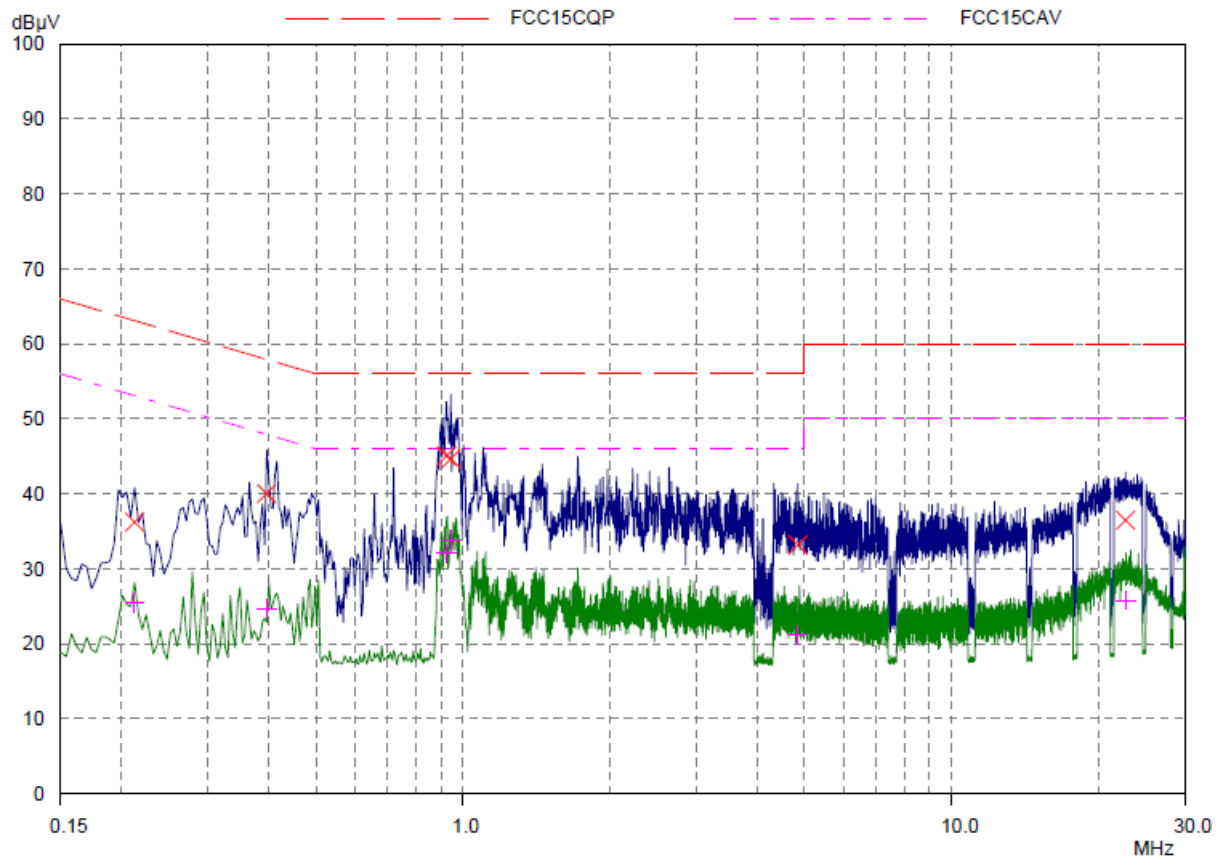


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.29453	36.60	60.40	23.80	L1	gnd
0.39609	38.52	57.93	19.41	L1	gnd
0.86093	43.23	56.00	12.77	L1	gnd
0.95078	43.93	56.00	12.07	L1	gnd
2.19687	33.38	56.00	22.62	L1	gnd
22.35312	31.53	60.00	28.47	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.29453	23.22	50.40	27.18	L1	gnd
0.39609	29.04	47.93	18.89	L1	gnd
0.86093	34.20	46.00	11.80	L1	gnd
0.95078	33.40	46.00	12.60	L1	gnd
2.19687	25.93	46.00	20.07	L1	gnd
22.35312	22.13	50.00	27.87	L1	gnd

L Line



Final Measurement Results

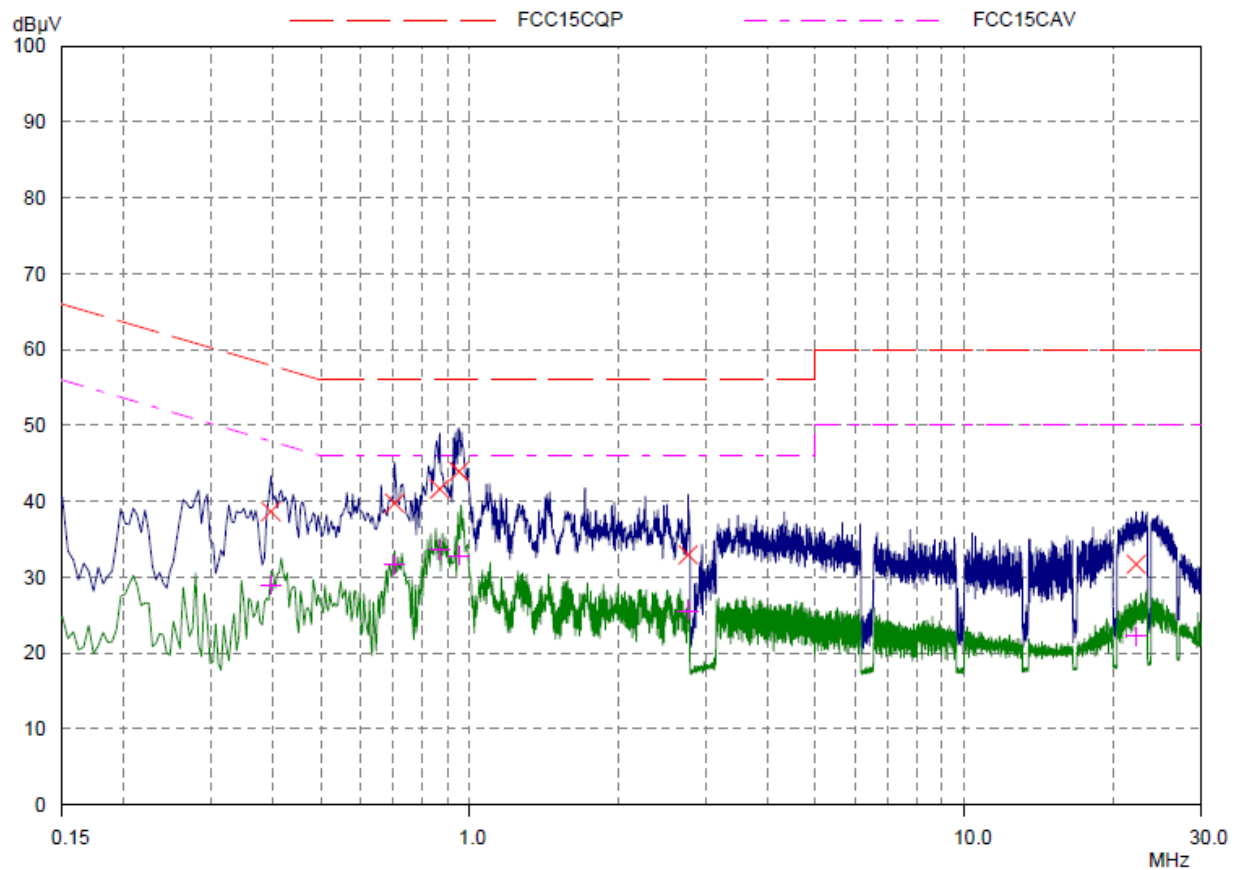
Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.2125	36.23	63.11	26.88	N	gnd
0.39609	40.04	57.93	17.89	N	gnd
0.92343	45.07	56.00	10.93	N	gnd
0.94296	44.71	56.00	11.29	N	gnd
4.84531	33.20	56.00	22.80	N	gnd
22.69687	36.50	60.00	23.50	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.2125	25.45	53.11	27.66	N	gnd
0.39609	24.74	47.93	23.19	N	gnd
0.92343	32.07	46.00	13.93	N	gnd
0.94296	33.89	46.00	12.11	N	gnd
4.84531	21.14	46.00	24.86	N	gnd
22.69687	25.83	50.00	24.17	N	gnd

N Line



802.11n (HT40) CH3

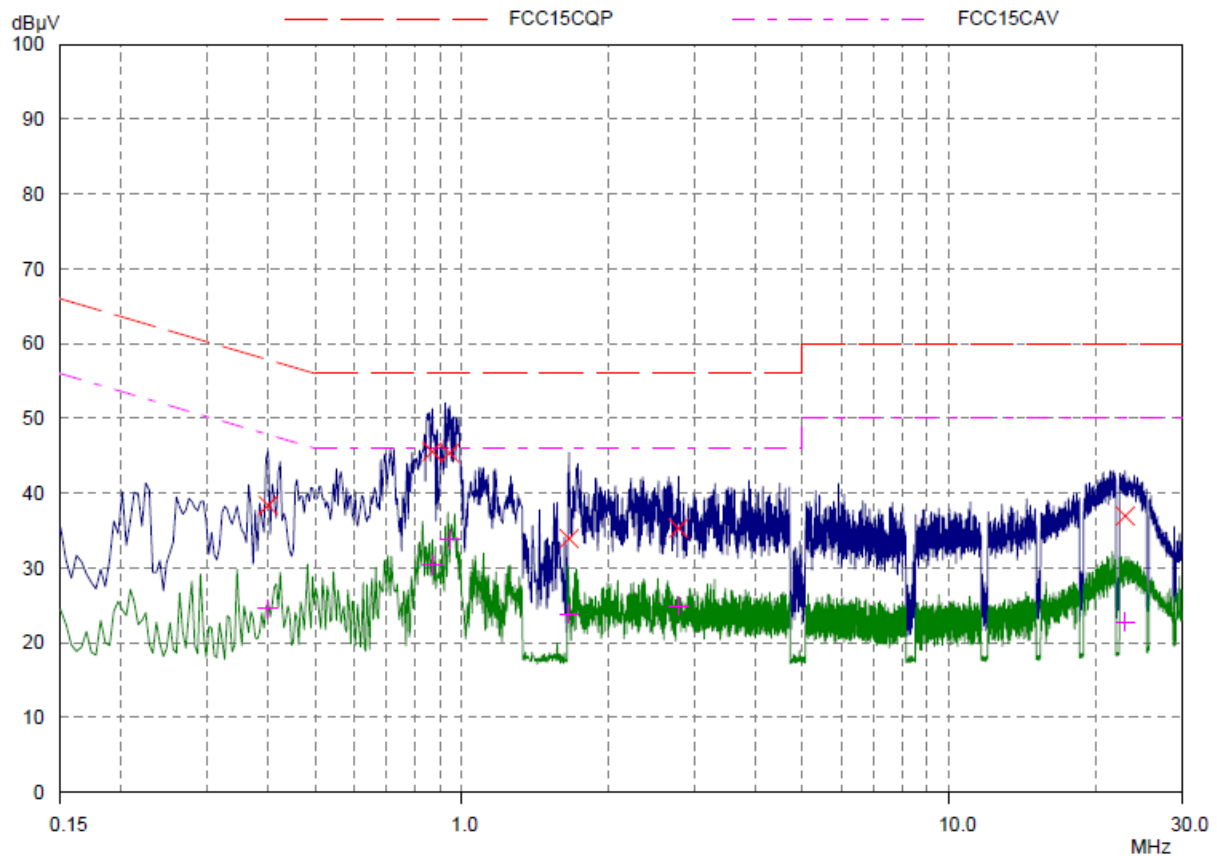


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.39609	38.66	57.93	19.27	L1	gnd
0.70468	39.75	56.00	16.25	L1	gnd
0.86875	41.63	56.00	14.37	L1	gnd
0.95078	43.95	56.00	12.05	L1	gnd
2.76328	32.97	56.00	23.03	L1	gnd
22.23984	31.72	60.00	28.28	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.39609	28.99	47.93	18.94	L1	gnd
0.70468	31.67	46.00	14.33	L1	gnd
0.86875	33.67	46.00	12.33	L1	gnd
0.95078	32.82	46.00	13.18	L1	gnd
2.76328	25.60	46.00	20.40	L1	gnd
22.23984	22.23	50.00	27.77	L1	gnd

L Line



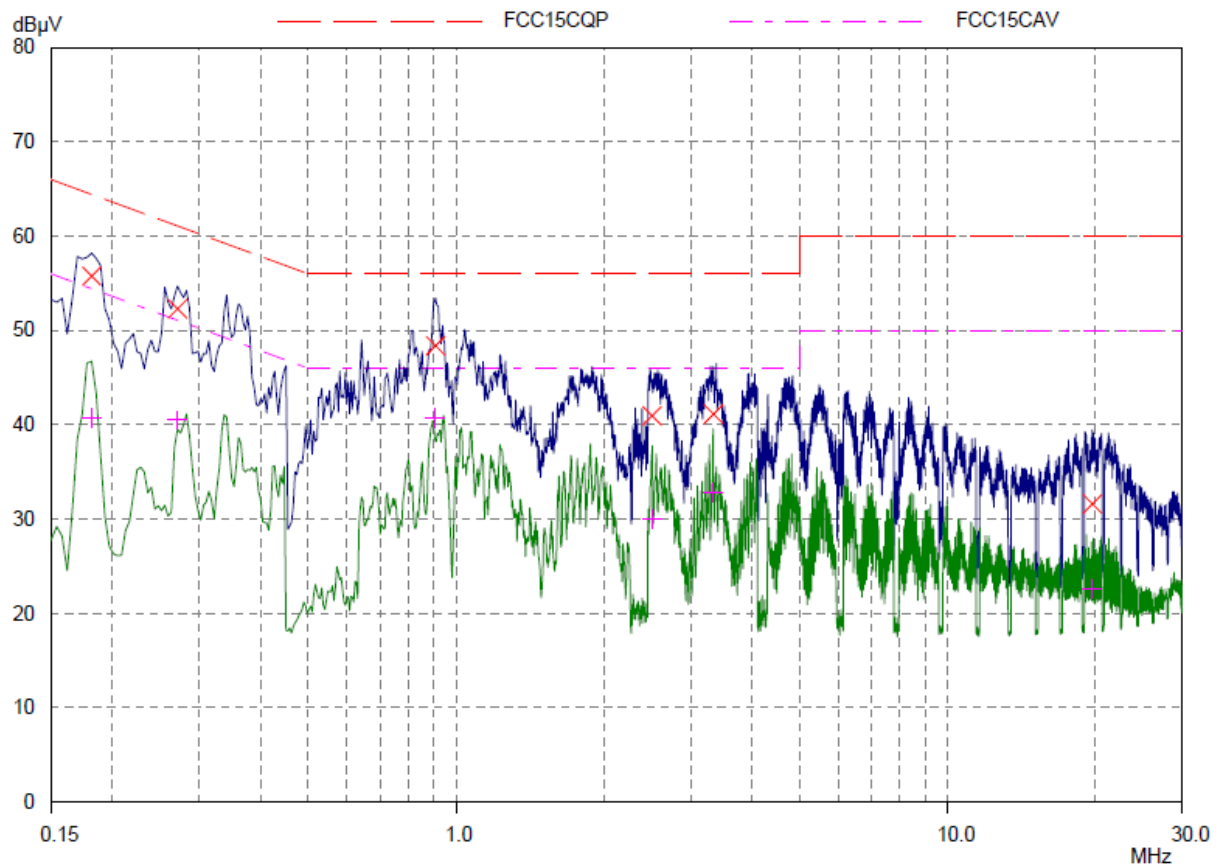
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.4	38.38	57.85	19.47	N	gnd
0.86875	45.57	56.00	10.43	N	gnd
0.94296	45.39	56.00	10.61	N	gnd
1.65781	33.93	56.00	22.07	N	gnd
2.78281	35.31	56.00	20.69	N	gnd
22.9664	36.97	60.00	23.03	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.4	24.58	47.85	23.27	N	gnd
0.86875	30.42	46.00	15.58	N	gnd
0.94296	33.83	46.00	12.17	N	gnd
1.65781	23.91	46.00	22.09	N	gnd
2.78281	24.95	46.00	21.05	N	gnd
22.9664	22.79	50.00	27.21	N	gnd

N Line

802.11n (HT40) CH6

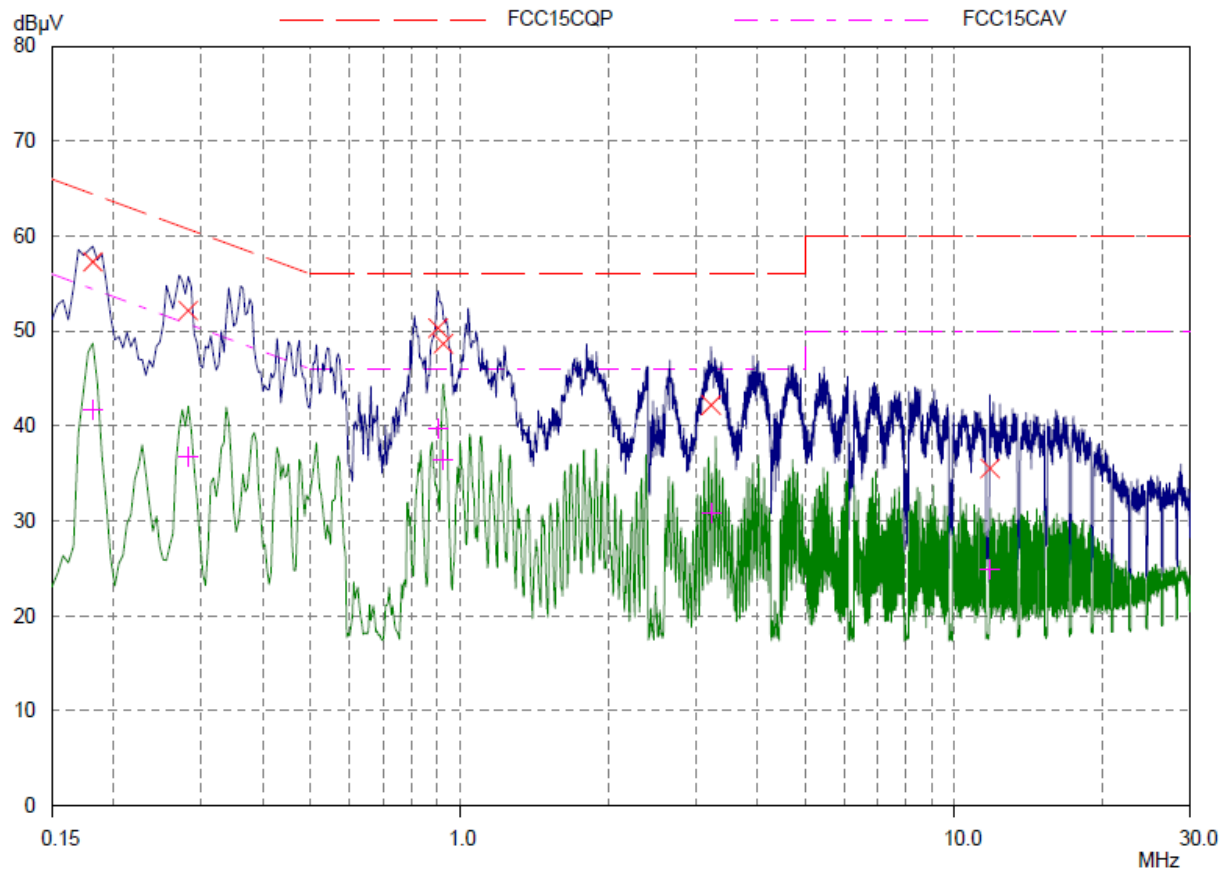


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.18125	55.76	64.43	8.67	L1	gnd
0.27109	52.29	61.08	8.79	L1	gnd
0.90781	48.37	56.00	7.63	L1	gnd
2.50546	40.96	56.00	15.04	L1	gnd
3.3375	41.12	56.00	14.88	L1	gnd
19.70078	31.60	60.00	28.40	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.18125	40.78	54.43	13.65	L1	gnd
0.27109	40.48	51.08	10.60	L1	gnd
0.90781	40.72	46.00	5.28	L1	gnd
2.50546	29.94	46.00	16.06	L1	gnd
3.3375	32.85	46.00	13.15	L1	gnd
19.70078	22.61	50.00	27.39	L1	gnd

L Line



Final Measurement Results

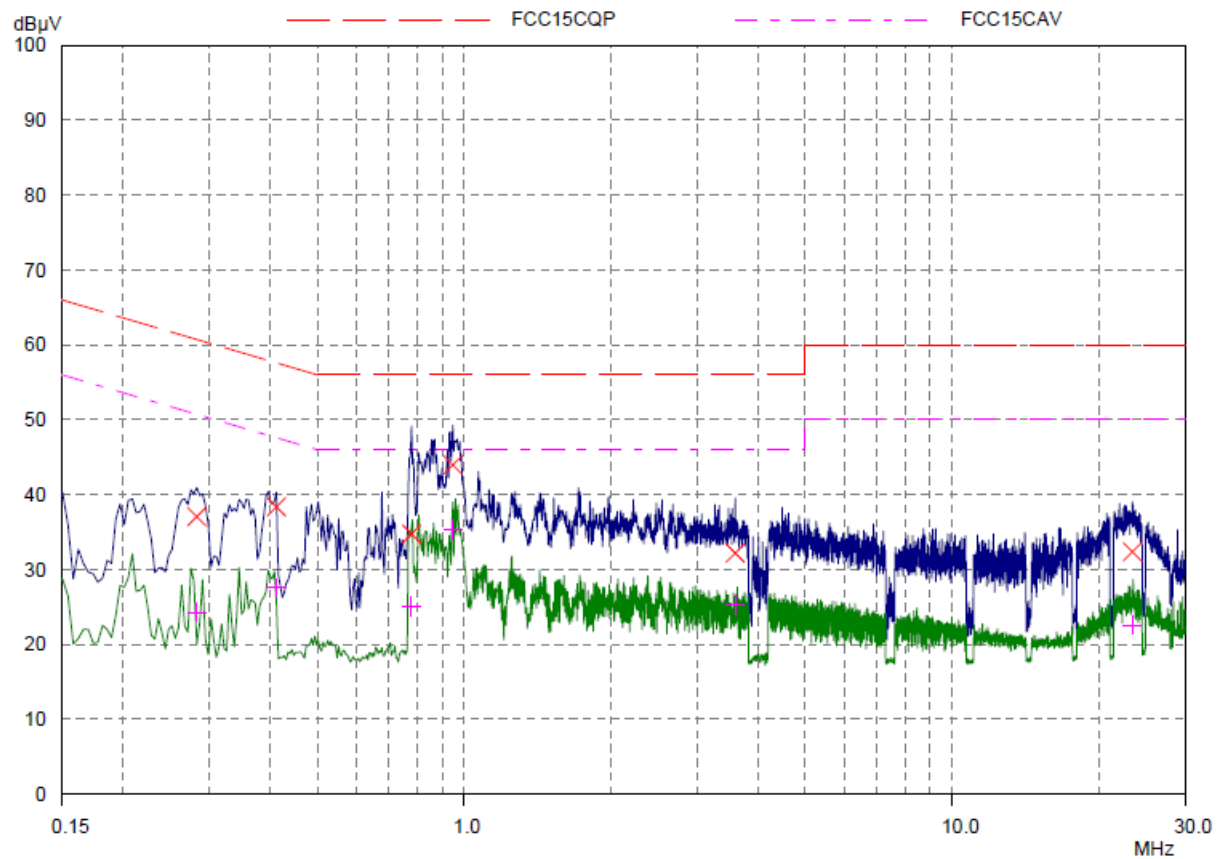
Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.18125	57.28	64.43	7.15	N	gnd
0.28281	52.14	60.73	8.59	N	gnd
0.9039	50.31	56.00	5.69	N	gnd
0.92734	48.65	56.00	7.35	N	gnd
3.22421	42.20	56.00	13.80	N	gnd
11.81796	35.53	60.00	24.47	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.18125	41.74	54.43	12.69	N	gnd
0.28281	36.80	50.73	13.93	N	gnd
0.9039	39.80	46.00	6.20	N	gnd
0.92734	36.44	46.00	9.56	N	gnd
3.22421	30.83	46.00	15.17	N	gnd
11.81796	24.89	50.00	25.11	N	gnd

N Line



802.11n (HT40) CH9

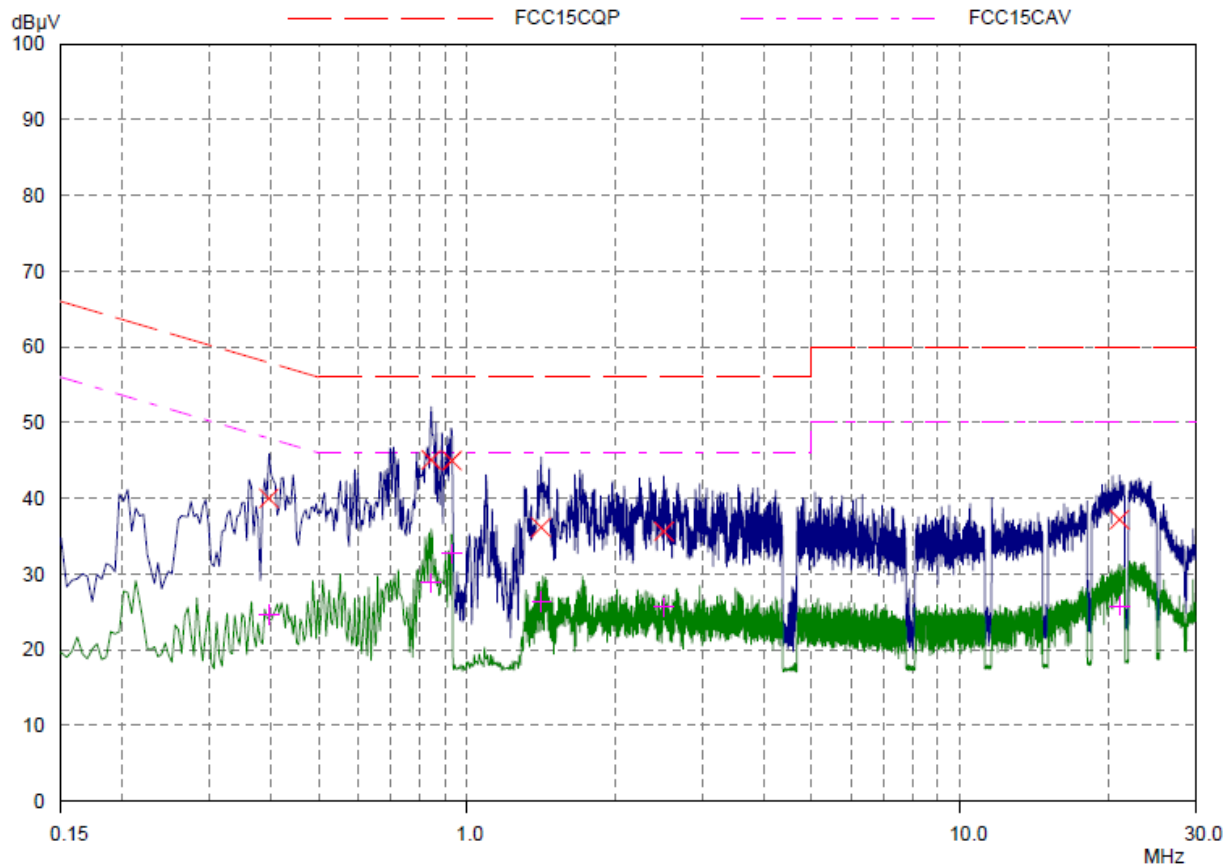


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.28281	37.08	60.73	23.65	L1	gnd
0.41171	38.39	57.61	19.22	L1	gnd
0.7789	34.75	56.00	21.25	L1	gnd
0.94687	43.97	56.00	12.03	L1	gnd
3.5914	32.21	56.00	23.79	L1	gnd
23.4039	32.37	60.00	27.63	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.28281	24.29	50.73	26.44	L1	gnd
0.41171	27.56	47.61	20.05	L1	gnd
0.7789	25.08	46.00	20.92	L1	gnd
0.94687	35.39	46.00	10.61	L1	gnd
3.5914	25.27	46.00	20.73	L1	gnd
23.4039	22.62	50.00	27.38	L1	gnd

L Line



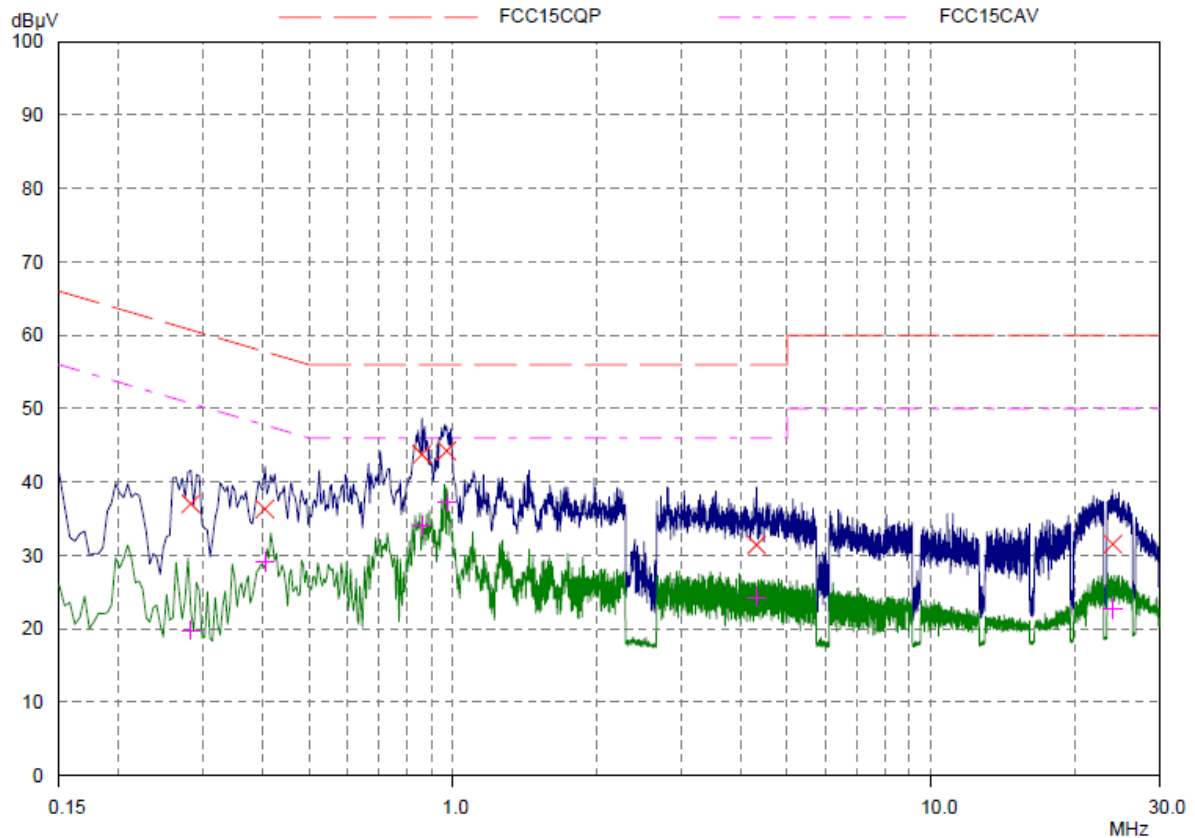
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.39609	40.02	57.93	17.91	N	gnd
0.84531	45.09	56.00	10.91	N	gnd
0.93125	44.99	56.00	11.01	N	gnd
1.41171	36.19	56.00	19.81	N	gnd
2.50546	35.64	56.00	20.36	N	gnd
21.05625	37.21	60.00	22.79	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.39609	24.66	47.93	23.27	N	gnd
0.84531	28.87	46.00	17.13	N	gnd
0.93125	32.70	46.00	13.30	N	gnd
1.41171	26.37	46.00	19.63	N	gnd
2.50546	25.66	46.00	20.34	N	gnd
21.05625	25.83	50.00	24.17	N	gnd

N Line

BLE, Channel No.: 0

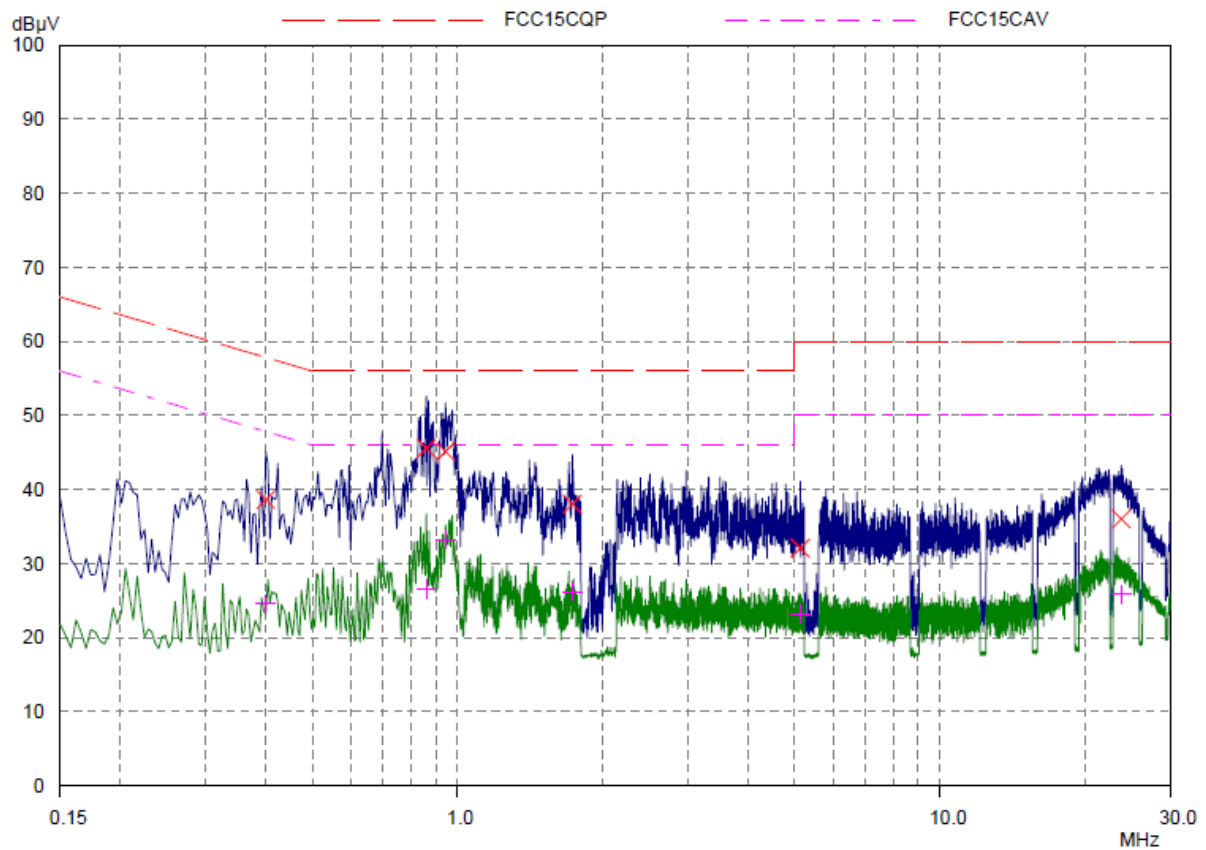


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.28281	37.06	60.73	23.67	L1	gnd
0.4039	36.34	57.77	21.43	L1	gnd
0.86093	43.75	56.00	12.25	L1	gnd
0.97031	44.26	56.00	11.74	L1	gnd
4.31406	31.43	56.00	24.57	L1	gnd
23.98984	31.55	60.00	28.45	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.28281	19.81	50.73	30.92	L1	gnd
0.4039	29.18	47.77	18.59	L1	gnd
0.86093	34.04	46.00	11.96	L1	gnd
0.97031	37.18	46.00	8.82	L1	gnd
4.31406	24.30	46.00	21.70	L1	gnd
23.98984	22.73	50.00	27.27	L1	gnd

L Line



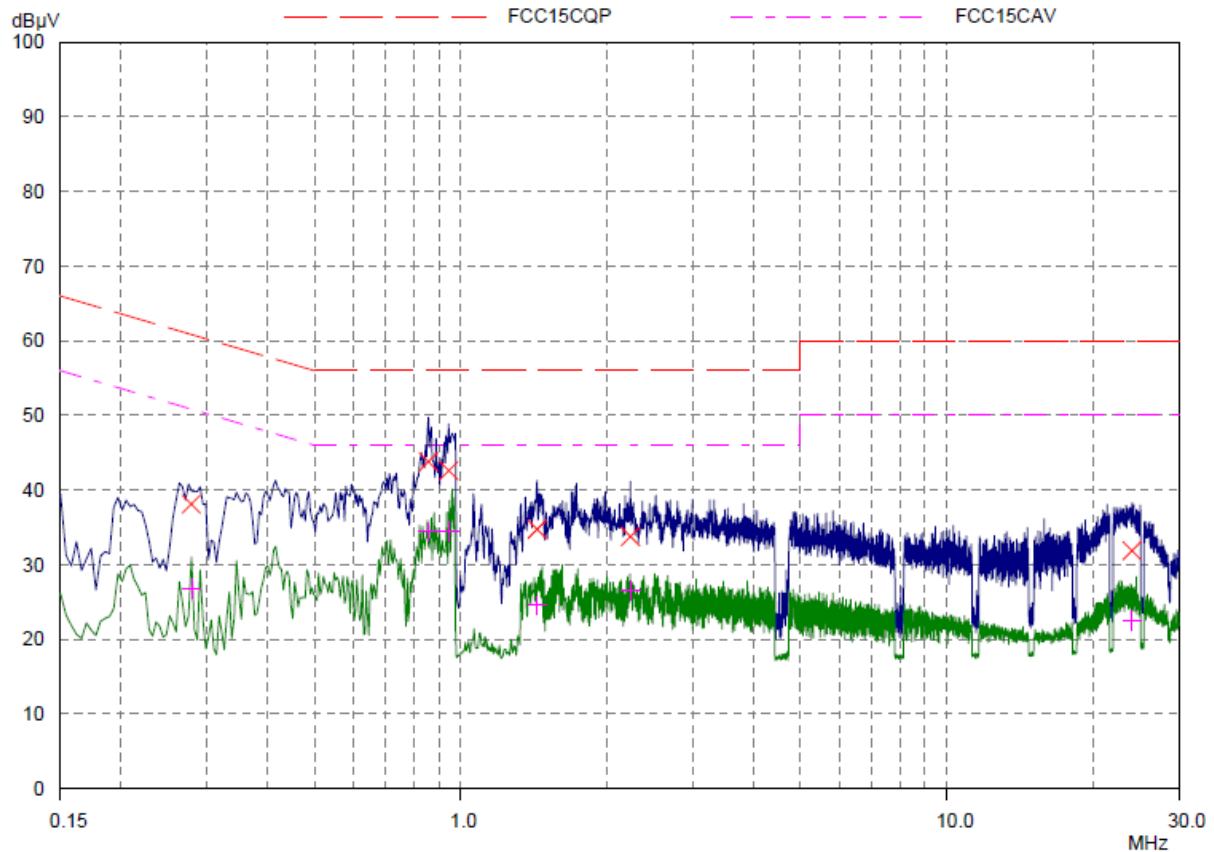
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.4	38.64	57.85	19.21	N	gnd
0.86093	45.61	56.00	10.39	N	gnd
0.94296	45.15	56.00	10.85	N	gnd
1.72812	38.05	56.00	17.95	N	gnd
5.13437	32.09	60.00	27.91	N	gnd
23.76718	36.05	60.00	23.95	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.4	24.58	47.85	23.27	N	gnd
0.86093	26.55	46.00	19.45	N	gnd
0.94296	33.28	46.00	12.72	N	gnd
1.72812	26.24	46.00	19.76	N	gnd
5.13437	23.21	50.00	26.79	N	gnd
23.76718	25.86	50.00	24.14	N	gnd

N Line

BLE, Channel No.: 19

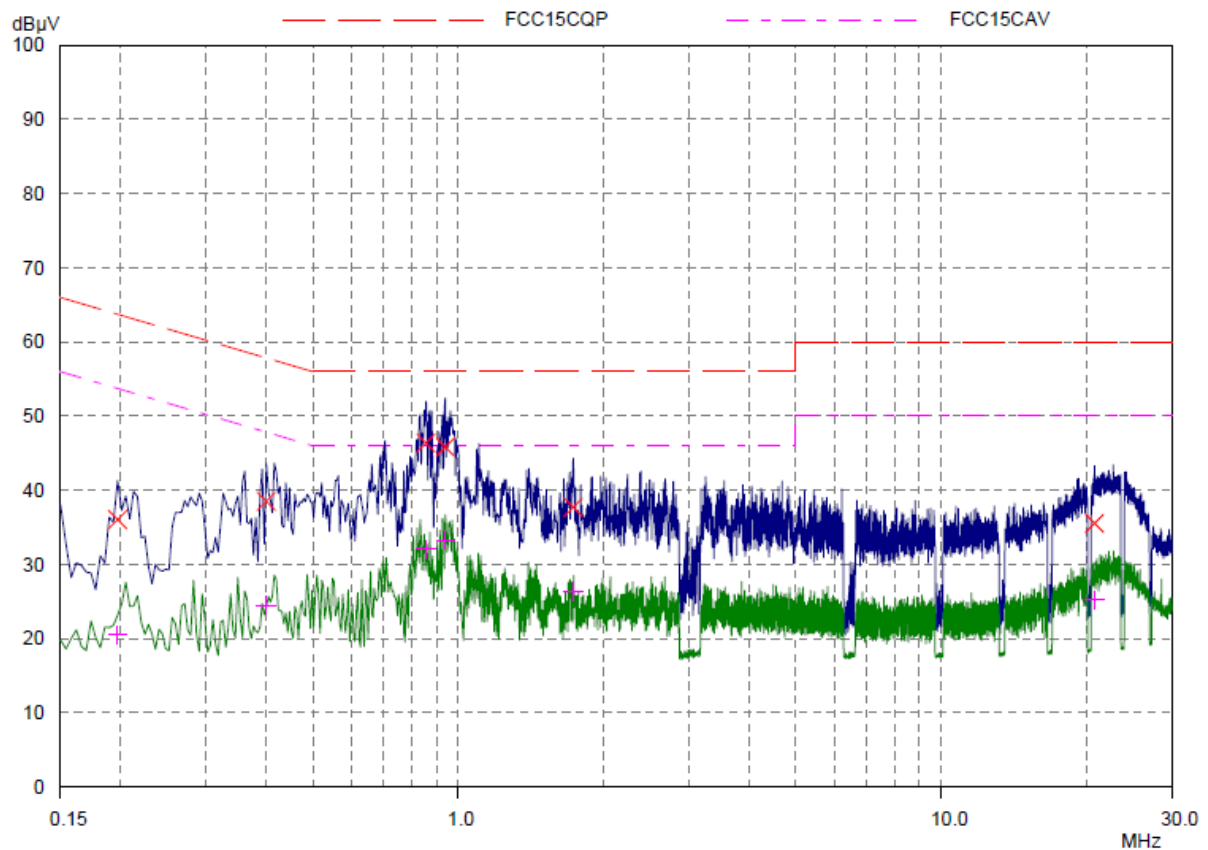


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.2789	38.13	60.85	22.72	L1	gnd
0.85703	43.83	56.00	12.17	L1	gnd
0.94296	42.61	56.00	13.39	L1	gnd
1.43515	34.75	56.00	21.25	L1	gnd
2.23203	33.78	56.00	22.22	L1	gnd
24.03671	31.89	60.00	28.11	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.2789	26.80	50.85	24.05	L1	gnd
0.85703	34.45	46.00	11.55	L1	gnd
0.94296	34.55	46.00	11.45	L1	gnd
1.43515	24.55	46.00	21.45	L1	gnd
2.23203	26.56	46.00	19.44	L1	gnd
24.03671	22.51	50.00	27.49	L1	gnd

L Line



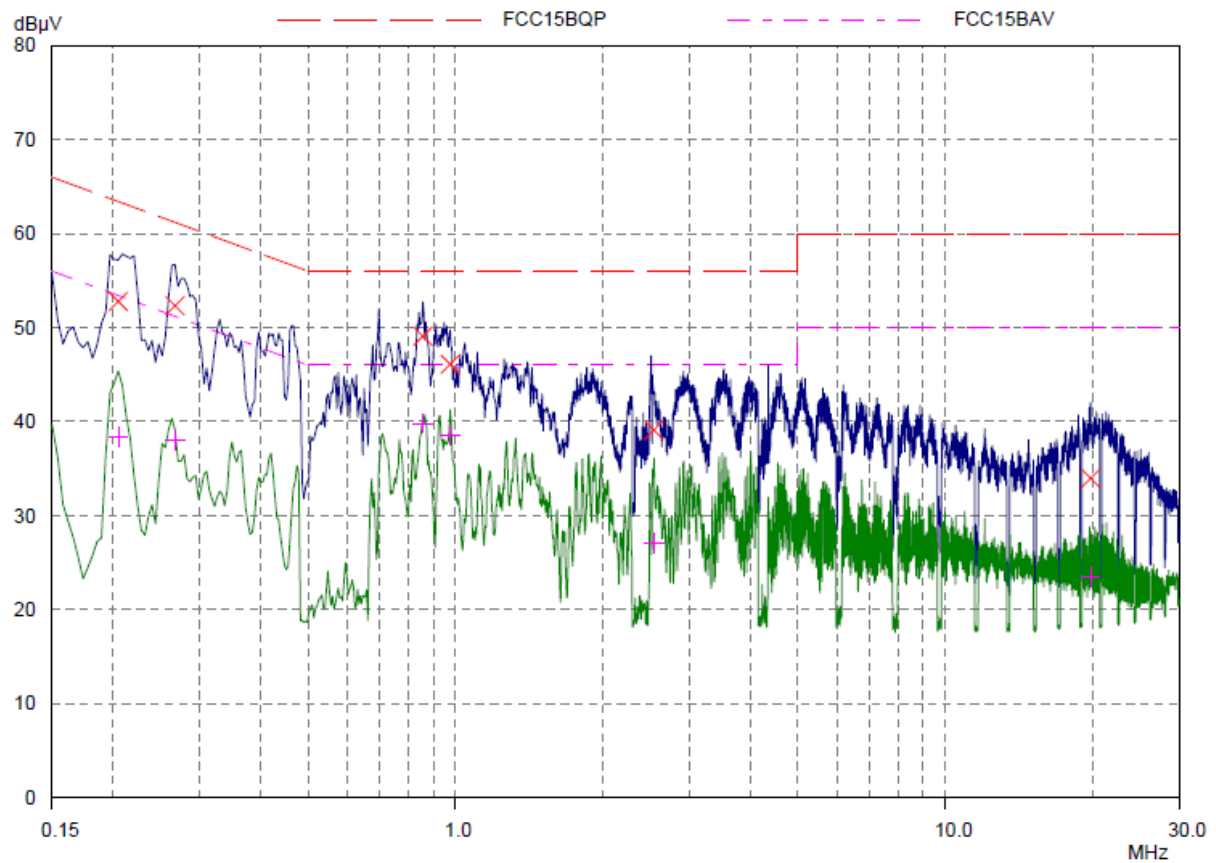
Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.19687	36.04	63.74	27.70	N	gnd
0.4	38.52	57.85	19.33	N	gnd
0.85703	46.39	56.00	9.61	N	gnd
0.93906	45.83	56.00	10.17	N	gnd
1.72812	37.75	56.00	18.25	N	gnd
20.76328	35.55	60.00	24.45	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.19687	20.50	53.74	33.24	N	gnd
0.4	24.51	47.85	23.34	N	gnd
0.85703	32.07	46.00	13.93	N	gnd
0.93906	33.28	46.00	12.72	N	gnd
1.72812	26.37	46.00	19.63	N	gnd
20.76328	25.20	50.00	24.80	N	gnd

N Line

BLE, Channel No.: 39

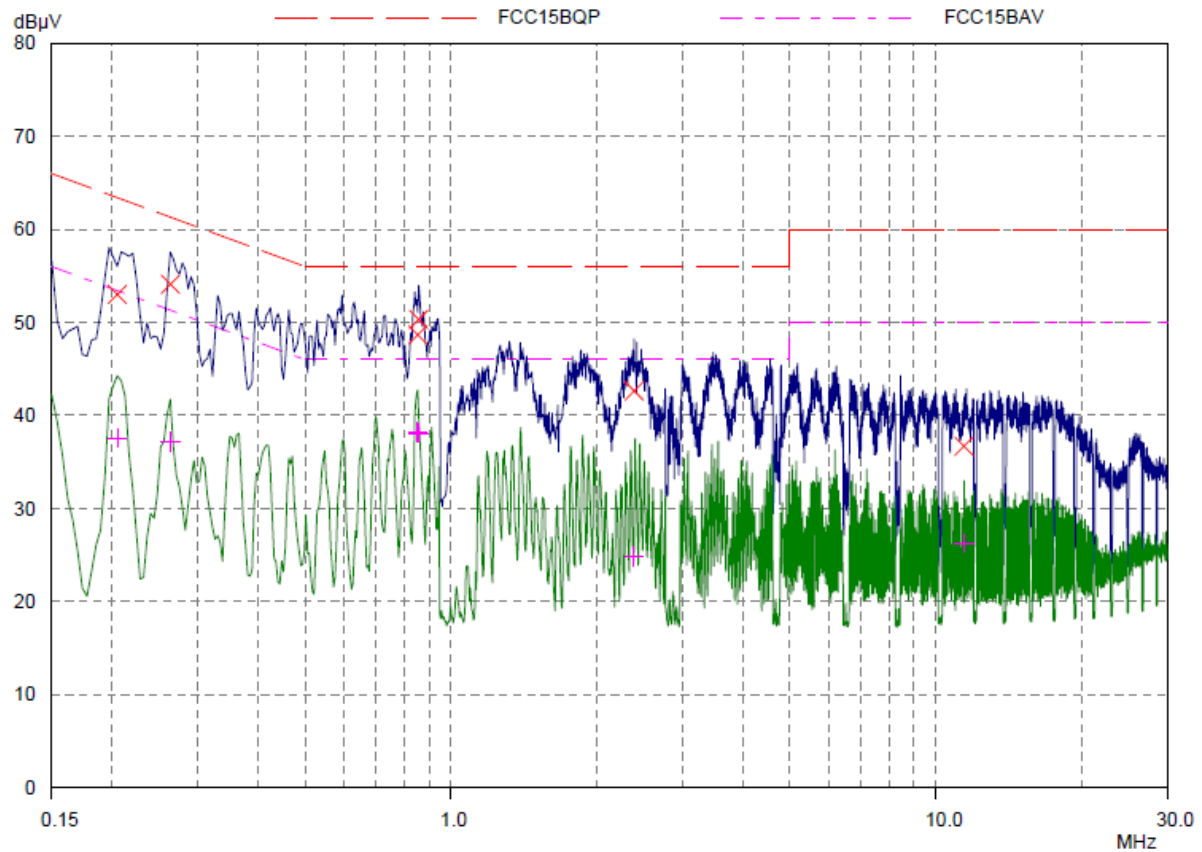


Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.20468	52.78	63.42	10.64	L1	gnd
0.26718	52.33	61.21	8.88	L1	gnd
0.85703	49.07	56.00	6.93	L1	gnd
0.97421	46.10	56.00	9.90	L1	gnd
2.54062	39.11	56.00	16.89	L1	gnd
19.79453	33.97	60.00	26.03	L1	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.20468	38.37	53.42	15.05	L1	gnd
0.26718	38.02	51.21	13.19	L1	gnd
0.85703	39.80	46.00	6.20	L1	gnd
0.97421	38.46	46.00	7.54	L1	gnd
2.54062	27.11	46.00	18.89	L1	gnd
19.79453	23.47	50.00	26.53	L1	gnd

L Line



Final Measurement Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.20468	53.02	63.42	10.40	N	gnd
0.26328	54.09	61.33	7.24	N	gnd
0.85312	48.65	56.00	7.35	N	gnd
0.85703	50.31	56.00	5.69	N	gnd
2.38437	42.64	56.00	13.36	N	gnd
11.43125	36.70	60.00	23.30	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.20468	37.57	53.42	15.85	N	gnd
0.26328	37.18	51.33	14.15	N	gnd
0.85312	38.22	46.00	7.78	N	gnd
0.85703	38.09	46.00	7.91	N	gnd
2.38437	24.87	46.00	21.13	N	gnd
11.43125	26.30	50.00	23.70	N	gnd

N Line

6 Main Test Instruments

Name	Type	Manufacturer	Serial Number	Calibration Date	Expiration Time
EMI Test Receiver	ESCI	R&S	100948	2015-05-22	2016-05-21
Loop Antenna	FMZB1516	SCHWARZBECK	237	2014-12-06	2017-12-05
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
Standard Gain Horn	3160-09	ETS-Lindgren	00102644	2015-01-30	2018-01-29
EMI Test Receiver	ESCS30	R&S	100138	2015-12-17	2016-12-16
LISN	ENV216	R&S	101171	2013-12-18	2016-12-17
Spectrum Analyzer	E4445A	Agilent	MY46181146	2015-05-22	2016-05-21
Spectrum Analyzer	N9010A	Agilent	MY47191109	2015-05-22	2016-05-21
MOB COMMS DC SUPPLY	66319D	Agilent	MY43004105	2015-05-22	2016-05-21
Peak Power Meter	8990B	Agilent	51000109	2015-04-26	2016-04-25
Wideband Power Sensors	N1923A	Agilent	MY51220004	2015-04-26	2016-04-25
Spectrum Analyzer	FSV30	R&S	100815	2015-12-17	2016-12-16
RF Cable	SMA 15cm	Agilent	0001	2015-12-09	2016-02-08

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

ANNEX A: EUT Appearance and Test Setup

A.1 EUT Appearance

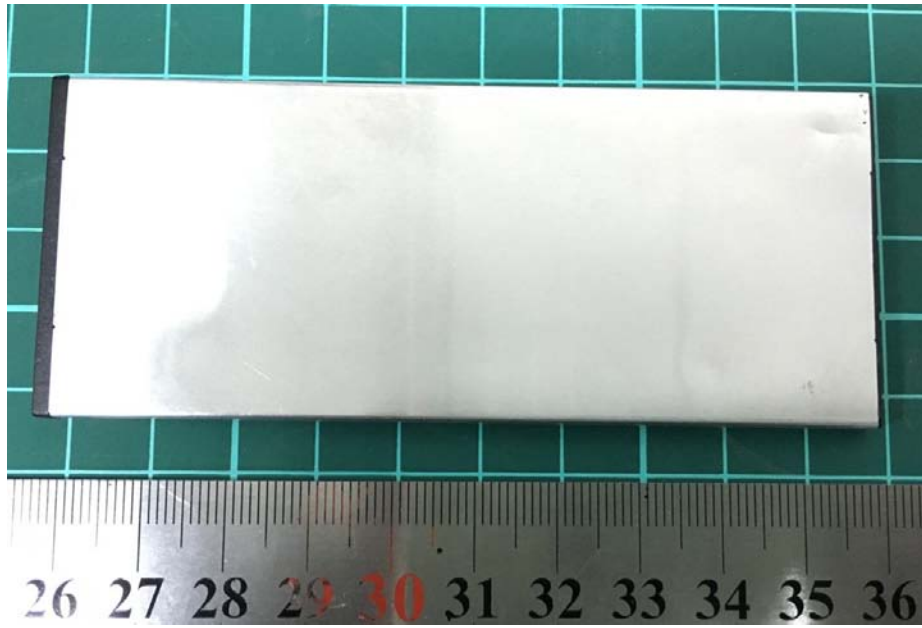


Front Side



Back Side

a: EUT



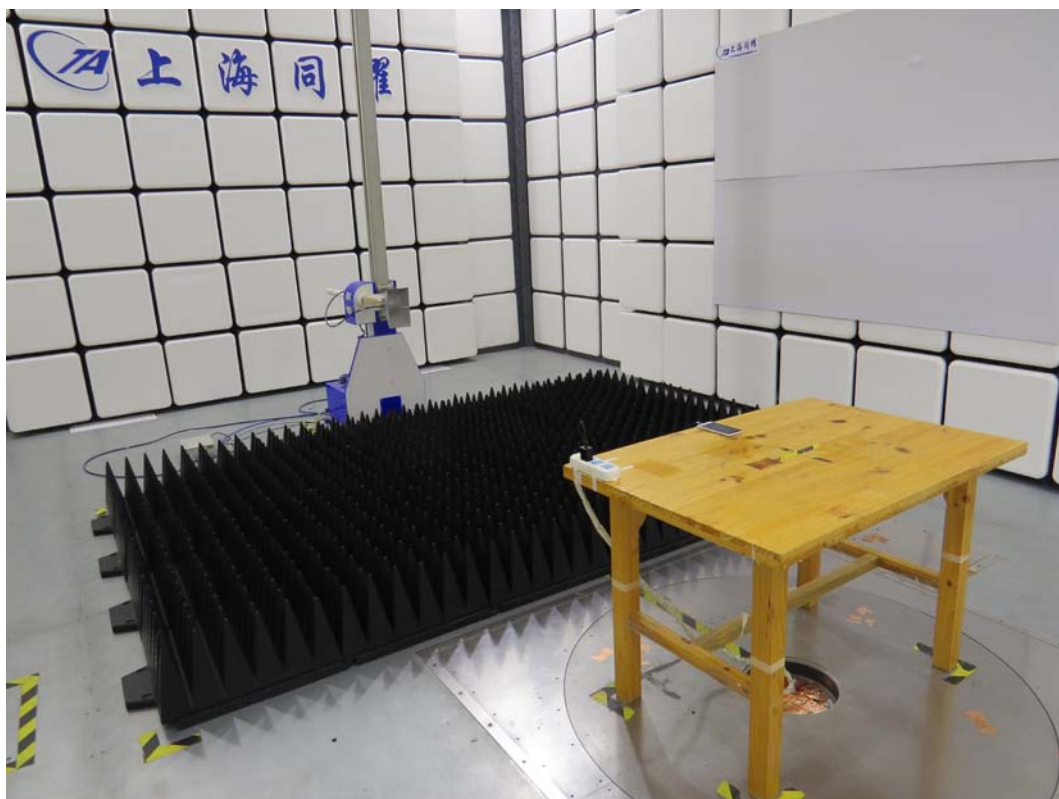
b: Battery

Picture 1 Constituents of EUT

A.2 Test Setup



30M Hz-1GHz



Above 1GHz

Picture 2 Radiated Emission Test Setup



Picture 3 Conducted Emission Test Setup