



Radiates Emission from 7GHz to 18GHz

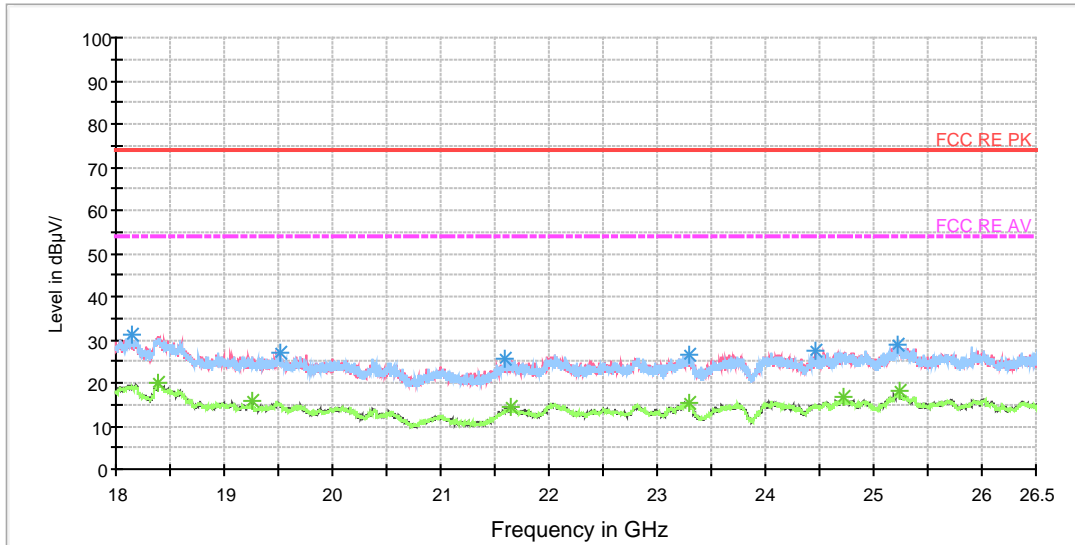
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7974.875000	46.4	101.0	H	195.0	55.1	-8.7	27.6	74
9428.250000	47.4	101.0	H	26.0	58.3	-10.9	26.6	74
10397.625000	60.7	101.0	H	218.0	72.6	-11.9	13.3	74
12619.625000	51.9	101.0	H	105.0	66.6	-14.7	22.1	74
15298.125000	55.4	101.0	V	42.0	75.0	-19.6	18.6	74
17987.625000	60.4	101.0	H	105.0	85.7	-25.3	13.6	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)
7499.125000	39.8	101.0	H	183.0	47.5	-7.7	14.2	54
9263.250000	37.7	101.0	V	67.0	47.8	-10.1	16.3	54
10403.125000	51.3	101.0	H	240.0	63.3	-12.0	2.7	54
12500.000000	43.3	101.0	H	218.0	58.5	-15.2	10.7	54
15258.250000	46.2	101.0	V	0.0	65.9	-19.7	7.8	54
18000.000000	51.8	101.0	H	4.0	77.2	-25.4	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)
18148.750000	31.3	H	112.0	36.3	-5.0	42.7	74
19521.500000	27.1	V	144.0	34.5	-7.4	46.9	74
21595.500000	25.6	V	300.0	34.3	-8.7	48.4	74
23293.375000	26.7	H	219.0	33.7	-7.0	47.3	74
24468.500000	27.2	V	300.0	34.7	-7.5	46.8	74
25225.000000	28.9	V	113.0	34.8	-5.9	45.1	74

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

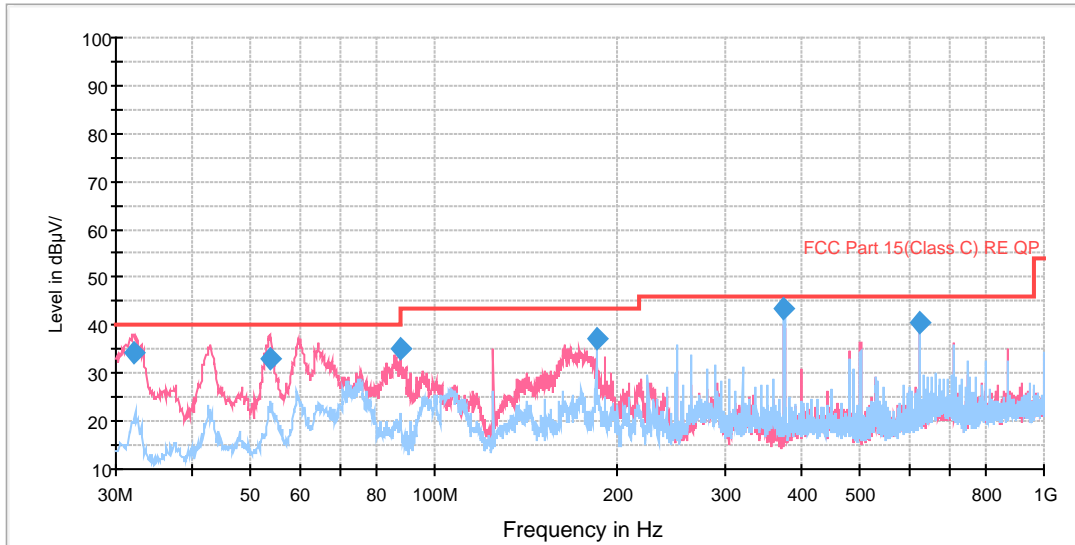
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18388.875000	20.1	V	300.0	25.0	-4.9	33.9	54
19253.750000	15.6	V	272.0	22.4	-6.8	38.4	54
21640.125000	14.3	H	164.0	23.4	-9.1	39.7	54
23294.437500	15.4	V	166.0	22.4	-7.0	38.6	54
24725.625000	16.6	H	14.0	22.8	-6.2	37.4	54
25233.500000	18.2	H	98.0	24.1	-5.9	35.8	54

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



802.11n HT20 CH48

RE 30M-1GHz QP

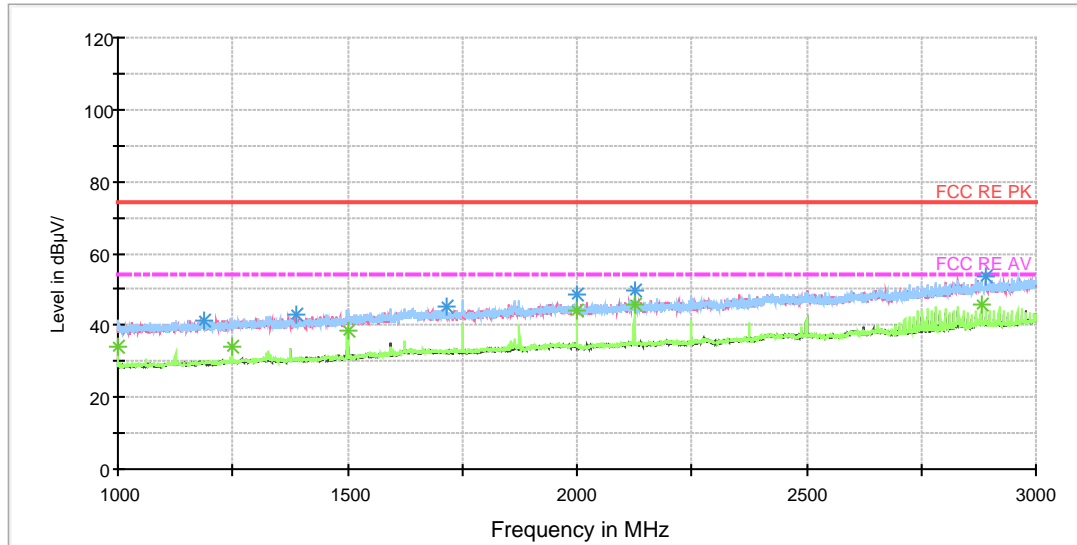


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
32.101097	34.4	101.0	V	303.0	56.9	-22.5	5.6	40.0
53.751534	33.1	121.0	V	284.0	53.9	-20.8	6.9	40.0
87.896660	35.2	122.0	V	24.0	62.4	-27.2	4.8	40.0
184.249425	37.1	126.0	V	253.0	64.7	-27.6	6.4	43.5
375.018750	43.3	101.0	H	348.0	65.2	-21.9	2.7	46.0
625.012500	40.7	126.0	H	0.0	57.4	-16.7	5.3	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



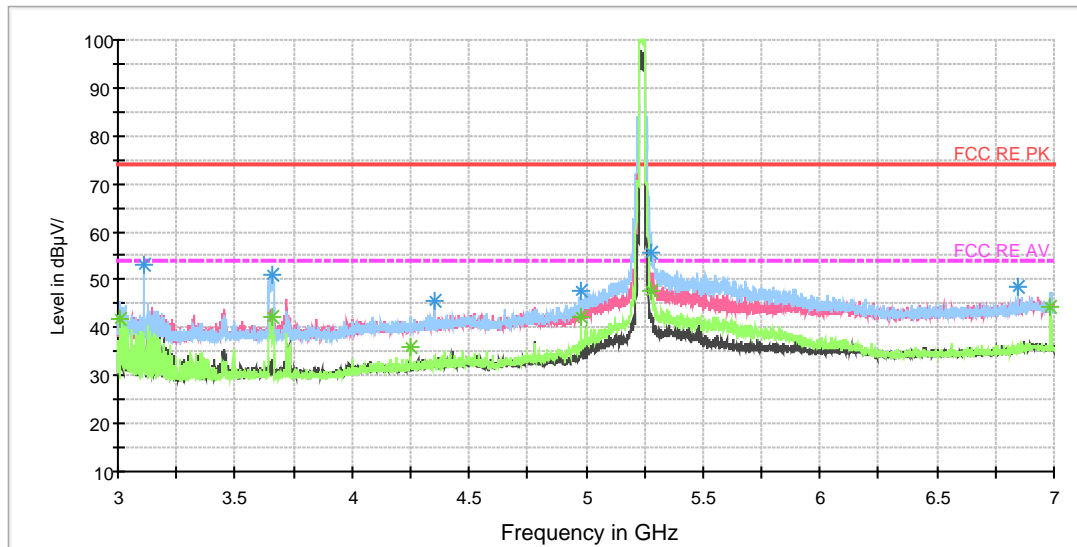
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1189.750000	41.3	201.0	V	296.0	49.5	-8.2	32.7	74
1388.750000	43.0	201.0	H	214.0	50.0	-7.0	31.0	74
1714.250000	45.2	201.0	H	289.0	50.1	-4.9	28.8	74
2000.000000	48.6	201.0	H	317.0	52.0	-3.4	25.4	74
2125.250000	49.7	201.0	H	303.0	52.0	-2.3	24.3	74
2890.250000	53.3	201.0	H	140.0	55.5	-2.2	20.7	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)
1000.000000	34.0	201.0	H	0.0	43.2	-9.2	20.0	54
1250.000000	33.9	201.0	H	330.0	41.9	-8.0	20.1	54
1500.000000	38.5	201.0	H	270.0	45.2	-6.7	15.5	54
2000.000000	44.1	201.0	H	317.0	47.5	-3.4	9.9	54
2125.000000	45.9	201.0	H	317.0	48.2	-2.3	8.1	54
2880.250000	45.9	201.0	H	151.0	48.2	-2.3	8.1	54

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



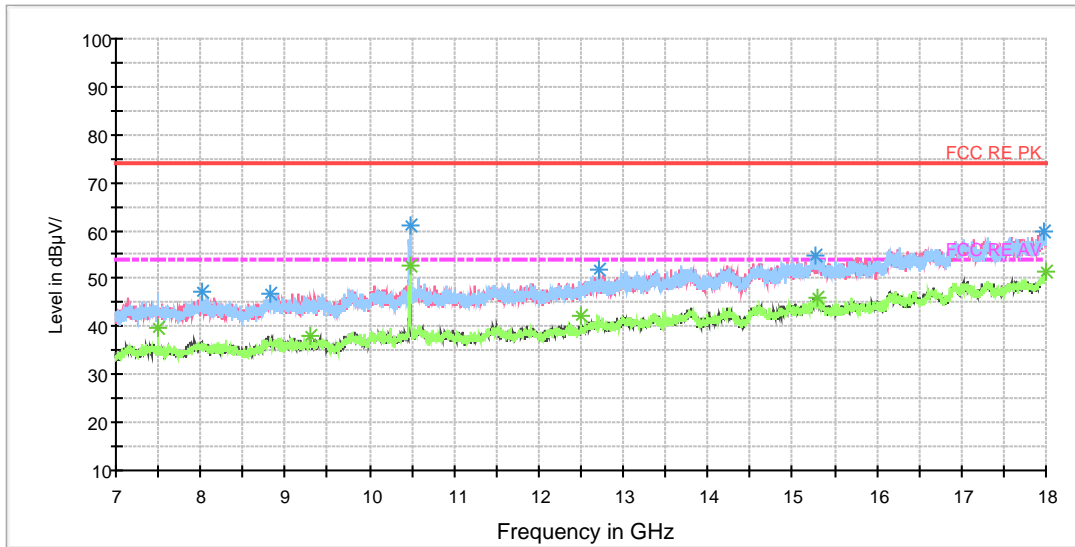
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3007.000000	45.6	102.0	H	167.0	47.6	-2.0	28.4	74
3659.000000	50.7	102.0	H	188.0	51.2	-0.5	23.3	74
4250.000000	41.0	102.0	H	114.0	43.0	-2.0	33.0	74
4976.500000	47.5	102.0	H	178.0	50.5	-3.0	26.5	74
5278.000000	55.7	102.0	H	188.0	59.5	-3.8	18.3	74
6987.000000	47.3	102.0	H	209.0	53.8	-6.5	26.7	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)
3007.000000	41.6	102.0	H	167.0	43.6	-2.0	12.4	54
3659.000000	42.2	102.0	H	188.0	42.7	-0.5	11.8	54
4250.000000	35.9	102.0	H	114.0	37.9	-2.0	18.1	54
4976.500000	42.2	102.0	H	178.0	45.2	-3.0	11.8	54
5278.000000	47.6	102.0	H	188.0	51.4	-3.8	6.4	54
6987.000000	44.2	102.0	H	209.0	50.7	-6.5	9.8	54

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



Radiates Emission from 7GHz to 18GHz

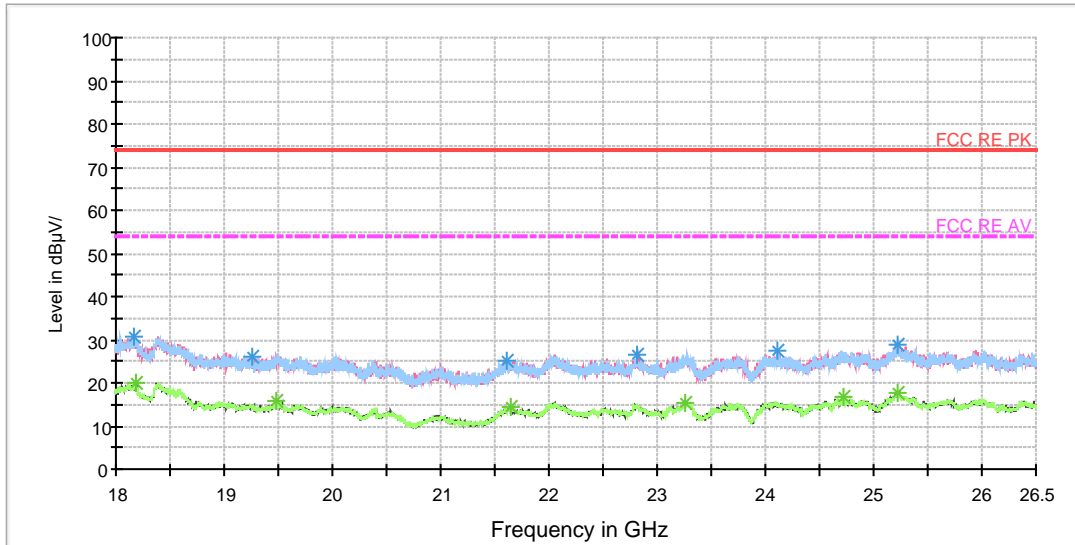
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
8010.625000	47.2	101.0	H	155.0	55.8	-8.6	26.8	74
8832.875000	46.8	101.0	H	280.0	56.5	-9.7	27.2	74
10477.375000	61.1	101.0	H	155.0	73.6	-12.5	12.9	74
12724.125000	51.9	101.0	V	252.0	67.0	-15.1	22.1	74
15272.000000	54.9	101.0	V	280.0	74.5	-19.6	19.1	74
17967.000000	59.6	101.0	V	182.0	84.6	-25.0	14.4	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)
7499.125000	39.9	101.0	H	202.0	47.6	-7.7	14.1	54
9288.000000	37.9	101.0	V	275.0	48.2	-10.3	16.1	54
10484.250000	52.8	101.0	H	240.0	65.4	-12.6	1.2	54
12500.000000	42.4	101.0	H	100.0	57.6	-15.2	11.6	54
15306.375000	46.1	101.0	V	229.0	65.6	-19.5	7.9	54
17990.375000	51.3	101.0	V	240.0	76.6	-25.3	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)
18168.937500	30.9	V	249.0	36.0	-5.1	43.1	74
19251.625000	26.3	H	163.0	33.1	-6.8	47.7	74
21614.625000	25.2	H	42.0	34.1	-8.9	48.8	74
22815.250000	26.7	V	249.0	34.1	-7.4	47.3	74
24112.562500	27.4	H	72.0	35.2	-7.8	46.6	74
25230.312500	28.8	H	0.0	34.7	-5.9	45.2	74

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

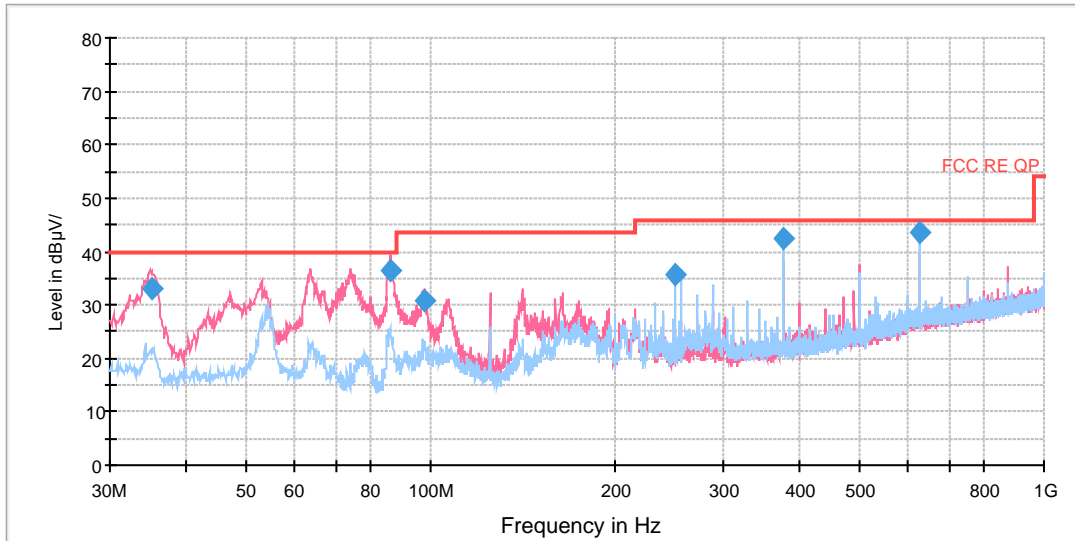
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18188.062500	20.0	V	96.0	24.9	-4.9	34.0	54
19490.687500	15.7	H	72.0	23.3	-7.6	38.3	54
21653.937500	14.2	V	300.0	23.4	-9.2	39.8	54
23254.062500	15.4	V	286.0	22.9	-7.5	38.6	54
24722.437500	16.6	H	87.0	22.8	-6.2	37.4	54
25220.750000	17.9	V	249.0	23.9	-6.0	36.1	54

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



802.11n HT20 CH149

FCC RE 0.03-1GHz QP Class C



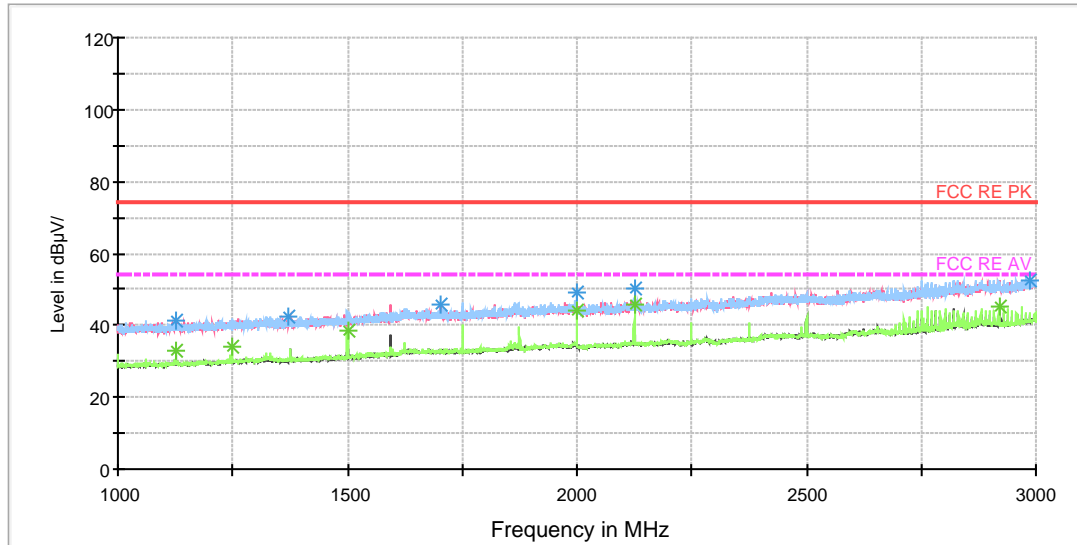
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
35.052500	33.2	100.0	V	279.0	45.1	-11.9	6.8	40.0
85.898750	36.4	125.0	V	307.0	46.9	-10.5	3.6	40.0
97.700000	30.8	100.0	V	263.0	43.7	-12.9	12.7	43.5
249.987500	35.7	100.0	H	0.0	49.8	-14.1	10.3	46.0
374.996250	42.5	100.0	H	156.0	59.9	-17.4	3.5	46.0
625.015000	43.5	113.0	H	10.0	65.7	-22.2	2.5	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



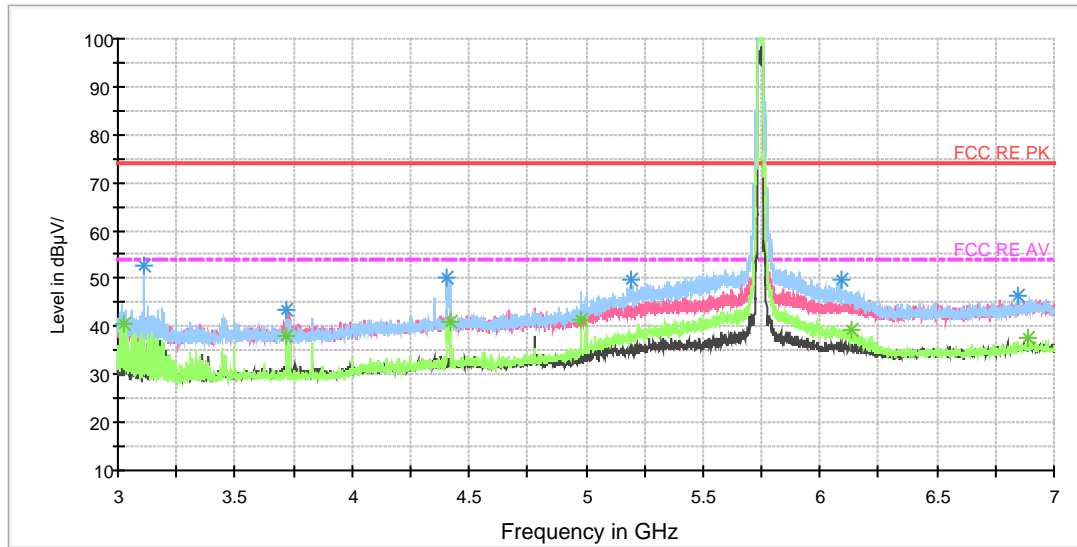
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1125.000000	41.2	201.0	H	0.0	49.6	-8.4	32.8	74
1369.250000	42.7	201.0	H	228.0	49.9	-7.2	31.3	74
1701.750000	46.0	201.0	V	187.0	50.9	-4.9	28.0	74
1999.750000	49.2	201.0	H	316.0	52.6	-3.4	24.8	74
2125.000000	50.0	201.0	H	323.0	52.3	-2.3	24.0	74
2988.000000	52.7	201.0	H	135.0	54.9	2.2	21.3	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)
1124.750000	33.2	201.0	H	0.0	41.6	-8.4	20.8	54
1250.000000	34.2	201.0	H	323.0	42.2	-8.0	19.8	54
1500.000000	38.5	201.0	H	252.0	45.2	-6.7	15.5	54
1999.750000	44.1	201.0	H	316.0	47.5	-3.4	9.9	54
2125.000000	45.9	201.0	H	323.0	48.2	-2.3	8.1	54
2919.750000	45.4	201.0	H	147.0	47.2	-1.8	8.6	54

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



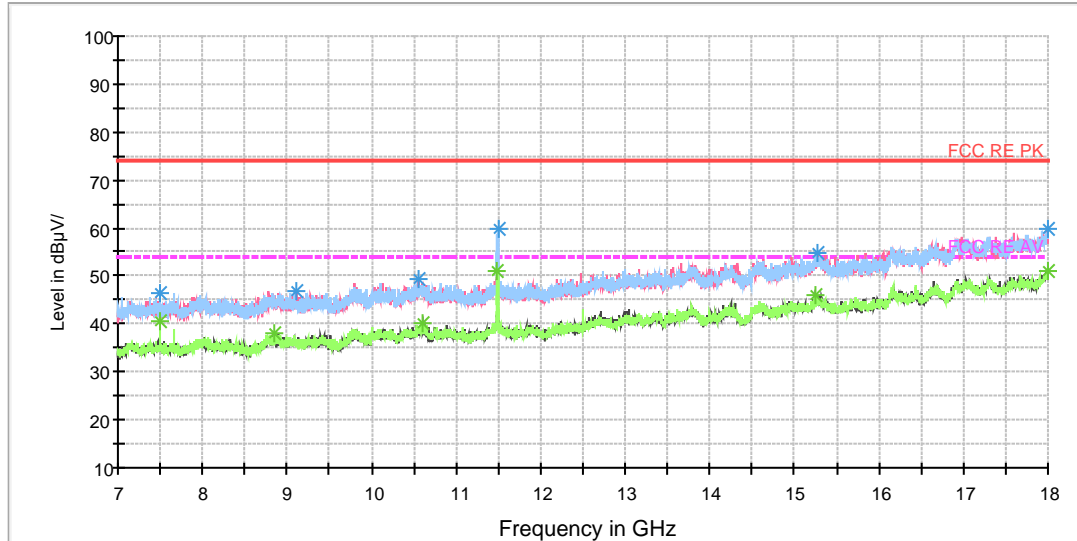
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3027.000000	42.9	103.0	H	170.0	44.7	-1.8	31.1	74
3718.500000	43.4	103.0	H	139.0	43.7	-0.3	30.6	74
4419.000000	49.0	103.0	H	170.0	51.1	-2.1	25.0	74
4976.500000	46.6	103.0	H	193.0	49.6	-3.0	27.4	74
6135.500000	46.1	103.0	H	149.0	52.1	-6.0	27.9	74
6890.500000	43.9	103.0	V	282.0	50.8	-6.9	30.1	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)
3027.000000	40.6	103.0	H	170.0	42.4	-1.8	13.4	54
3718.500000	38.1	103.0	H	139.0	38.4	-0.3	15.9	54
4419.000000	40.8	103.0	H	170.0	42.9	-2.1	13.2	54
4976.500000	41.4	103.0	H	193.0	44.4	-3.0	12.6	54
6135.500000	39.4	103.0	H	149.0	45.4	-6.0	14.6	54
6890.500000	37.6	103.0	V	282.0	44.5	-6.9	16.4	54

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



Radiates Emission from 7GHz to 18GHz

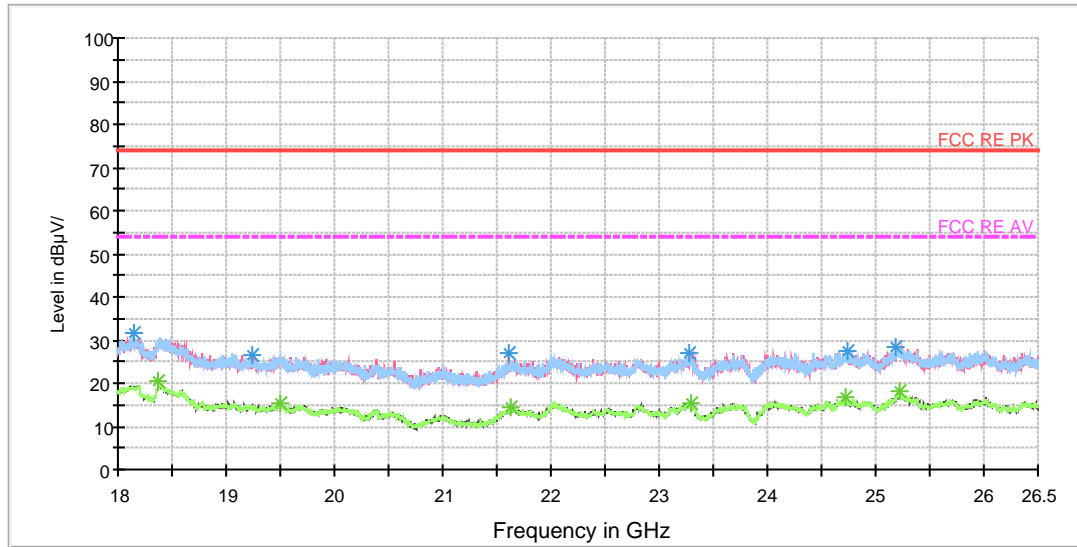
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7499.125000	46.6	101.0	H	193.0	54.3	-7.7	27.4	74
9110.625000	47.0	101.0	V	247.0	57.0	-10.0	27.0	74
10564.000000	49.2	101.0	V	280.0	62.5	-13.3	24.8	74
11494.875000	60.0	101.0	H	154.0	73.9	-13.9	14.0	74
15272.000000	54.8	101.0	V	247.0	74.4	-19.6	19.2	74
17989.000000	59.8	101.0	V	141.0	85.1	-25.3	14.2	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)
7499.125000	40.7	101.0	H	193.0	48.4	-7.7	13.3	54
8849.375000	38.0	101.0	V	270.0	47.9	-9.9	16.0	54
10597.000000	40.2	101.0	H	107.0	53.8	-13.6	13.8	54
11492.125000	50.9	101.0	H	131.0	64.8	-13.9	3.1	54
15261.000000	45.9	101.0	V	202.0	65.6	-19.7	8.1	54
17989.000000	51.1	101.0	V	141.0	76.4	-25.3	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)
18143.437500	31.5	H	34.0	36.5	-5.0	42.5	74
19243.125000	26.5	V	292.0	33.3	-6.8	47.5	74
21618.875000	26.8	V	108.0	35.8	-9.0	47.2	74
23271.062500	26.9	H	258.0	34.1	-7.2	47.1	74
24737.312500	27.4	V	300.0	33.8	-6.4	46.6	74
25194.187500	28.6	H	0.0	35.3	-6.7	45.4	74

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

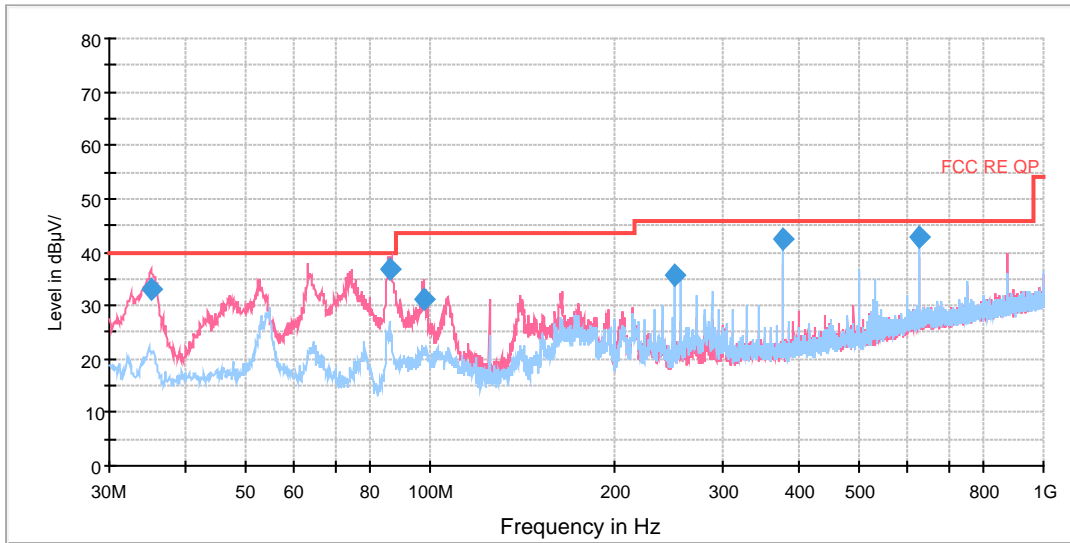
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18372.937500	20.3	H	142.0	25.1	-4.8	33.7	54
19496.000000	15.6	H	0.0	23.2	-7.6	38.4	54
21629.500000	14.3	V	277.0	23.4	-9.1	39.7	54
23294.437500	15.3	V	269.0	22.3	-7.0	38.7	54
24722.437500	16.5	V	33.0	22.7	-6.2	37.5	54
25218.625000	18.0	V	161.0	24.0	-6.0	36.0	54

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



802.11n HT20 CH157

FCC RE 0.03-1GHz QP Class C

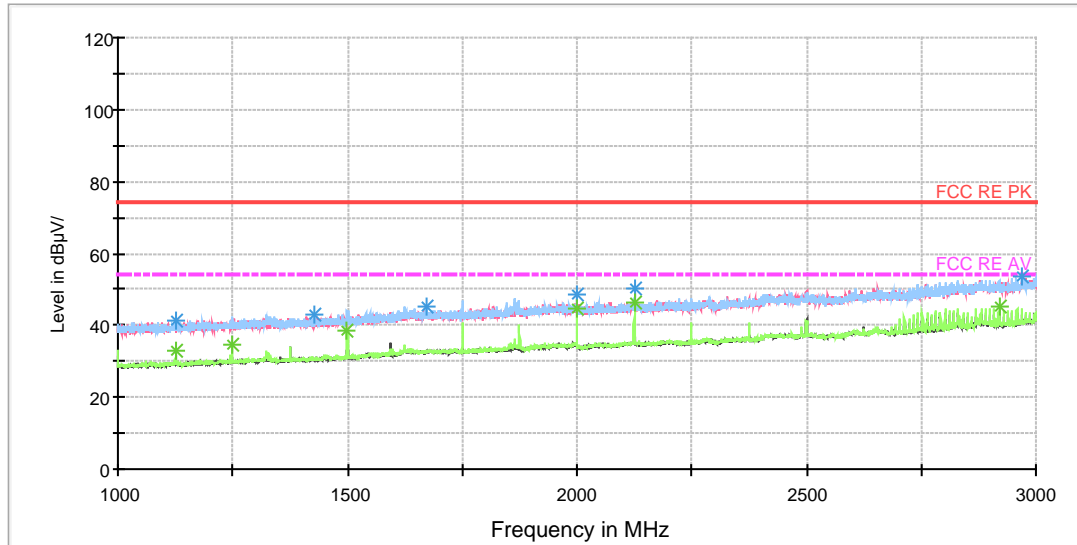


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
35.052500	33.0	100.0	V	240.0	44.9	11.9	7.0	40.0
85.981250	36.7	125.0	V	310.0	47.2	10.5	3.3	40.0
97.697500	31.2	100.0	V	300.0	44.1	12.9	12.3	43.5
249.987500	35.7	100.0	H	4.0	49.8	14.1	10.3	46.0
374.996250	42.5	100.0	H	161.0	59.9	17.4	3.5	46.0
625.015000	42.7	114.0	H	0.0	64.9	22.2	3.3	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



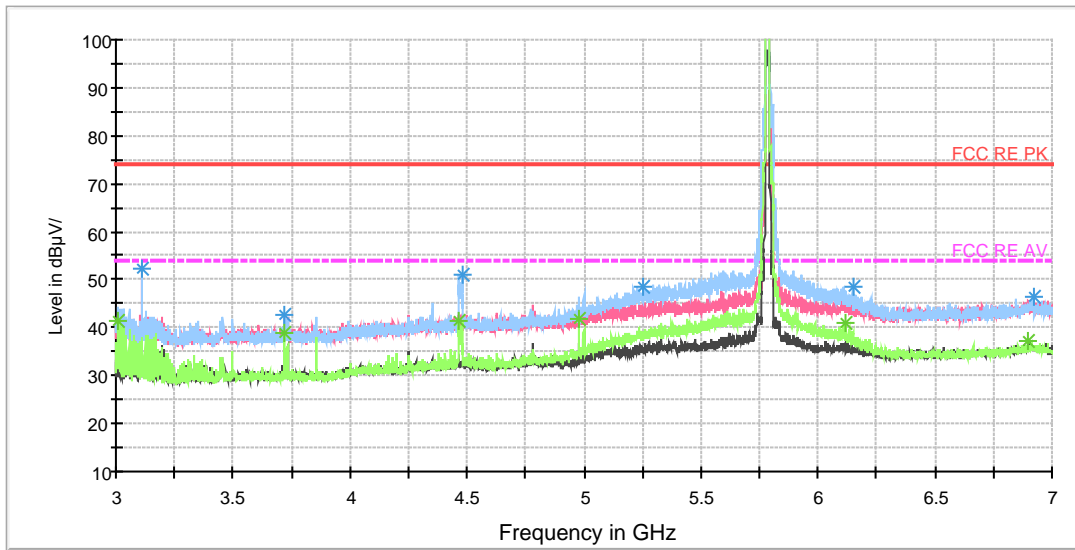
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1125.250000	41.5	201.0	H	303.0	49.9	-8.4	32.5	74
1428.000000	43.2	201.0	H	27.0	50.1	-6.9	30.8	74
1673.750000	45.3	201.0	H	173.0	50.4	-5.1	28.7	74
2000.000000	48.6	201.0	H	310.0	52.0	-3.4	25.4	74
2125.000000	50.4	201.0	H	303.0	52.7	-2.3	23.6	74
2969.000000	53.5	201.0	H	147.0	55.7	-2.2	20.5	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)
1125.000000	33.1	201.0	H	0.0	41.5	-8.4	20.9	54
1250.000000	34.4	201.0	H	331.0	42.4	-8.0	19.6	54
1499.750000	38.4	201.0	H	244.0	45.1	-6.7	15.6	54
2000.000000	44.9	201.0	H	310.0	48.3	-3.4	9.1	54
2125.000000	46.3	201.0	H	303.0	48.6	-2.3	7.7	54
2919.500000	45.4	201.0	H	147.0	47.2	-1.8	8.6	54

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



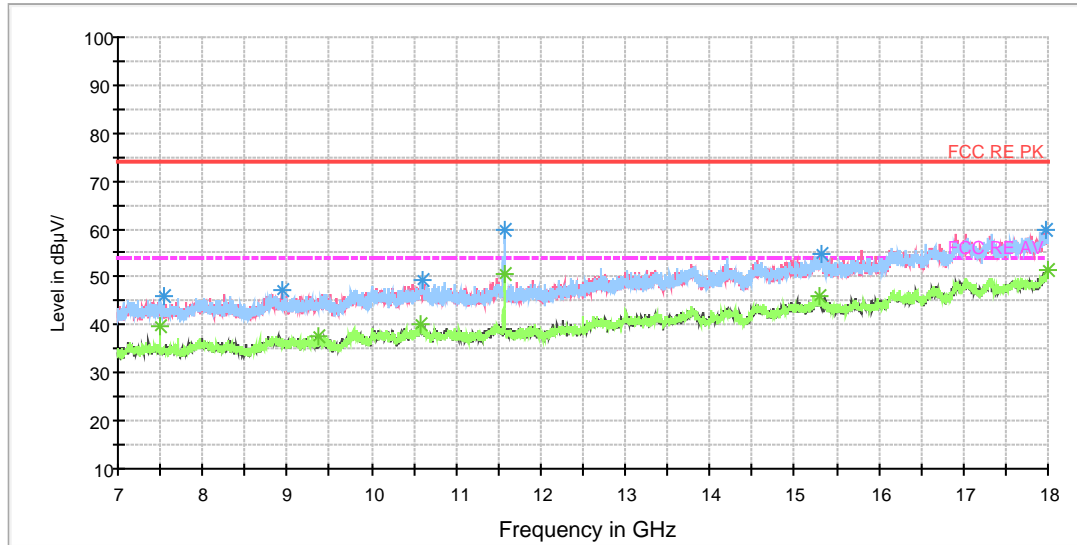
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3007.500000	44.3	103.0	H	170.0	46.3	-2.0	29.7	74
3718.500000	42.7	103.0	H	125.0	43.0	-0.3	31.3	74
4466.500000	47.1	103.0	H	158.0	49.6	-2.5	26.9	74
4976.500000	46.2	103.0	H	237.0	49.2	-3.0	27.8	74
6116.000000	47.7	103.0	H	158.0	53.7	-6.0	26.3	74
6896.000000	44.4	103.0	V	163.0	51.4	-7.0	29.6	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)
3007.500000	41.6	103.0	H	170.0	43.6	-2.0	12.4	54
3718.500000	38.8	103.0	H	125.0	39.1	-0.3	15.2	54
4466.500000	41.5	103.0	H	158.0	44.0	-2.5	12.5	54
4976.500000	41.7	103.0	H	237.0	44.7	-3.0	12.3	54
6116.000000	40.9	103.0	H	158.0	46.9	-6.0	13.1	54
6896.000000	37.0	103.0	V	163.0	44.0	-7.0	17.0	54

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



Radiates Emission from 7GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7554.125000	46.1	101.0	H	103.0	54.0	-7.9	27.9	74
8933.250000	47.3	101.0	V	222.0	57.8	-10.5	26.7	74
10602.500000	49.2	101.0	V	164.0	62.8	-13.6	24.8	74
11574.625000	59.6	101.0	H	215.0	73.5	-13.9	14.4	74
15320.125000	54.8	101.0	H	100.0	74.2	-19.4	19.2	74
17986.250000	59.9	101.0	V	280.0	85.1	-25.2	14.1	74

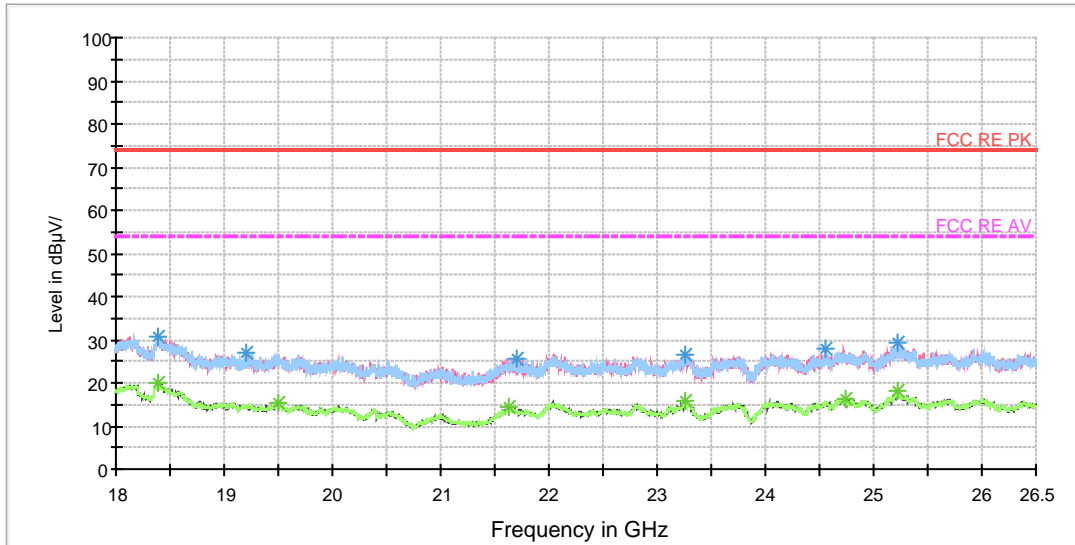
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7499.125000	39.8	101.0	H	156.0	47.5	-7.7	14.2	54
9370.500000	37.8	101.0	H	241.0	48.7	-10.9	16.2	54
10581.875000	40.1	101.0	V	151.0	53.6	-13.5	13.9	54
11573.250000	50.4	101.0	H	128.0	64.3	-13.9	3.6	54
15298.125000	45.9	101.0	V	188.0	65.5	-19.6	8.1	54
17993.125000	51.6	101.0	H	228.0	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)
18395.250000	30.7	H	5.0	35.6	-4.9	43.3	74
19200.625000	27.0	H	189.0	34.0	-7.0	47.0	74
21704.937500	25.4	V	159.0	34.8	-9.4	48.6	74
23254.062500	26.7	V	81.0	34.2	-7.5	47.3	74
24555.625000	28.0	V	57.0	35.8	-7.8	46.0	74
25231.375000	29.1	V	279.0	35.0	-5.9	44.9	74

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

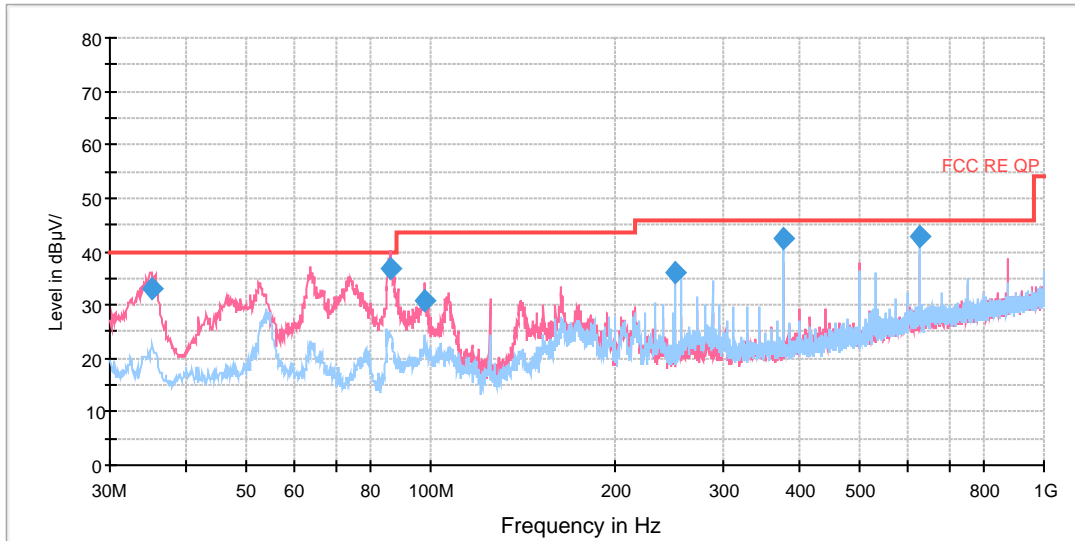
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18386.750000	20.2	V	279.0	25.0	-4.8	33.8	54
19508.750000	15.5	V	287.0	23.0	-7.5	38.5	54
21635.875000	14.4	H	0.0	23.5	-9.1	39.6	54
23267.875000	15.7	H	110.0	23.0	-7.3	38.3	54
24732.000000	16.5	H	28.0	22.8	-6.3	37.5	54
25230.312500	18.2	H	5.0	24.1	-5.9	35.8	54

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



802.11n HT20 CH165

FCC RE 0.03-1GHz QP Class C

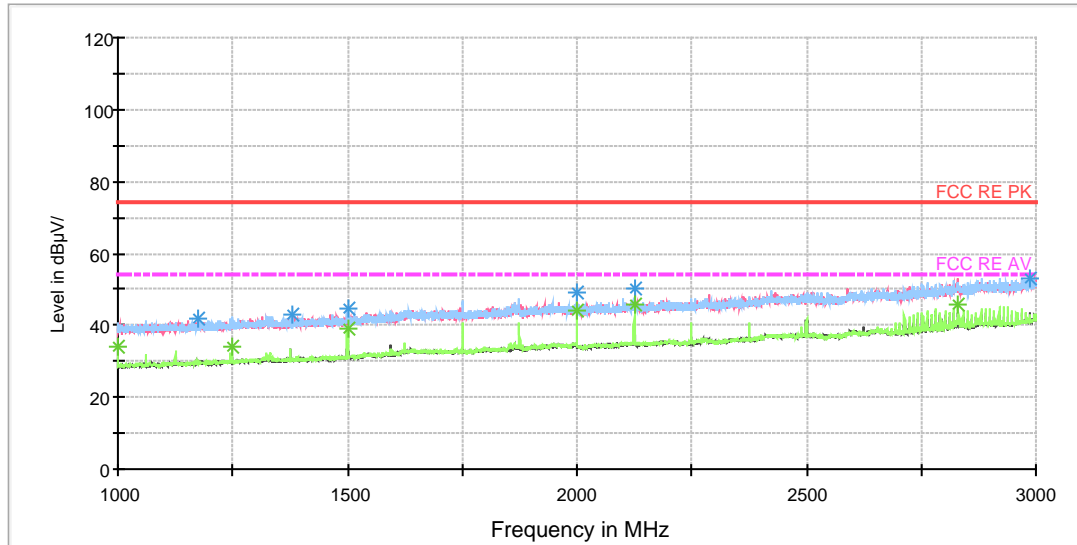


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
35.051250	33.2	100.0	V	258.0	45.1	-11.9	6.8	40.0
85.938750	36.8	125.0	V	299.0	47.3	-10.5	3.2	40.0
97.697500	31.0	100.0	V	273.0	43.9	-12.9	12.5	43.5
249.987500	35.9	100.0	H	358.0	50.0	-14.1	10.1	46.0
374.996250	42.5	100.0	H	161.0	59.9	-17.4	3.5	46.0
625.015000	42.7	114.0	H	0.0	64.9	-22.2	3.3	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



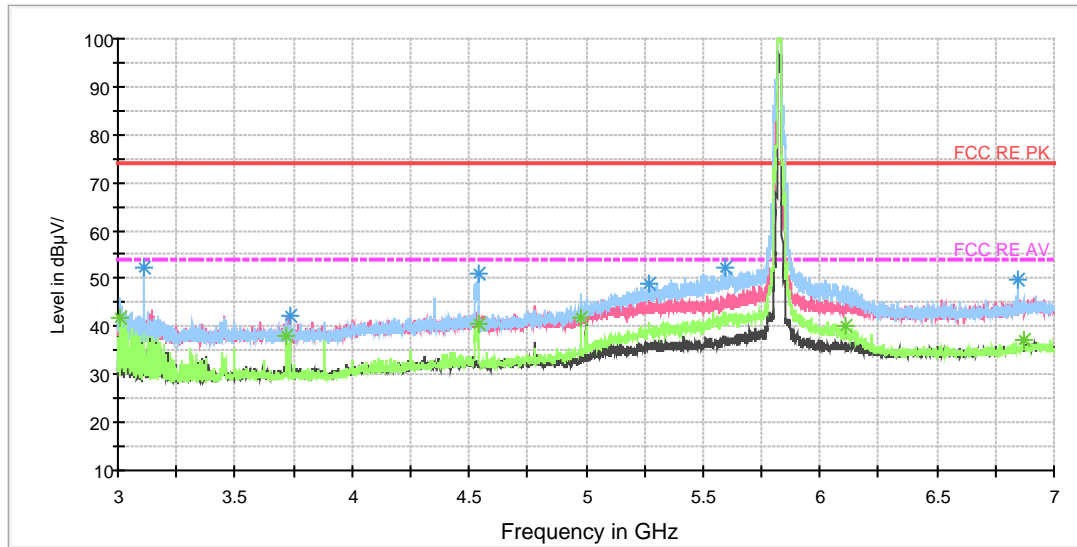
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1176.250000	41.6	201.0	V	164.0	49.6	-8.0	32.4	74
1377.750000	42.8	201.0	H	190.0	49.9	-7.1	31.2	74
1500.000000	44.5	201.0	H	257.0	51.2	-6.7	29.5	74
1999.750000	49.1	201.0	H	308.0	52.5	-3.4	24.9	74
2125.250000	50.0	201.0	H	314.0	52.3	-2.3	24.0	74
2988.500000	53.1	201.0	H	140.0	55.3	2.2	20.9	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)
1000.000000	34.0	201.0	H	314.0	43.2	-9.2	20.0	54
1250.000000	34.3	201.0	H	337.0	42.3	-8.0	19.7	54
1500.000000	39.0	201.0	H	257.0	45.7	-6.7	15.0	54
1999.750000	44.2	201.0	H	308.0	47.6	-3.4	9.8	54
2125.000000	45.8	201.0	H	314.0	48.1	-2.3	8.2	54
2831.500000	45.8	201.0	H	133.0	47.4	-1.6	8.2	54

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



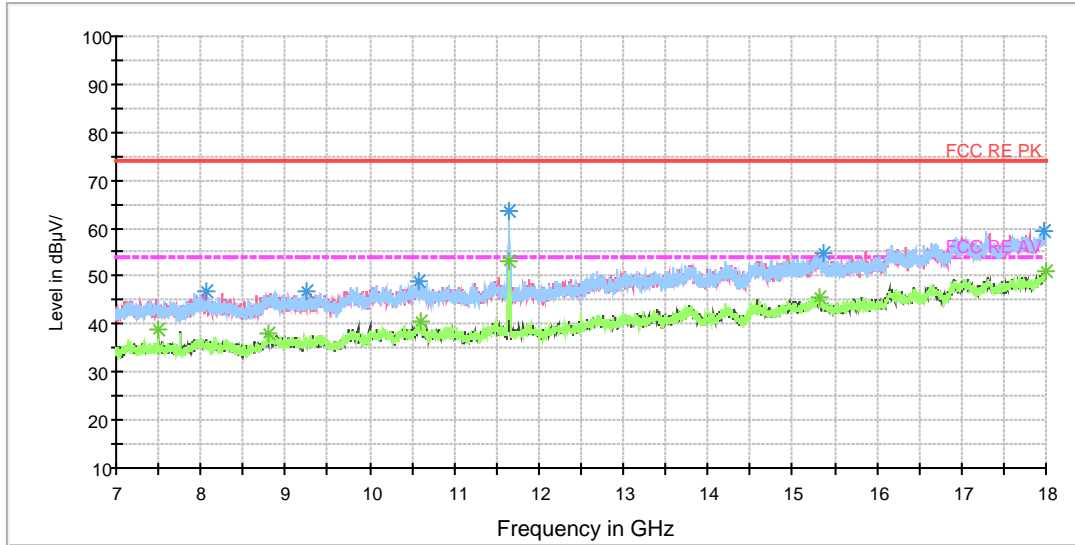
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3007.000000	44.4	103.0	H	167.0	46.4	-2.0	29.6	74
3718.500000	41.7	103.0	H	134.0	42.0	-0.3	32.3	74
4539.000000	48.9	103.0	H	167.0	51.4	-2.5	25.1	74
4976.500000	46.8	103.0	H	189.0	49.8	-3.0	27.2	74
6105.000000	46.4	103.0	H	155.0	52.4	-6.0	27.6	74
6867.500000	45.7	103.0	H	200.0	52.4	-6.7	28.3	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3007.000000	41.6	103.0	H	167.0	43.6	-2.0	12.4	54
3718.500000	37.9	103.0	H	134.0	38.2	-0.3	16.1	54
4539.000000	40.7	103.0	H	167.0	43.2	2.5	13.3	54
4976.500000	41.8	103.0	H	189.0	44.8	3.0	12.2	54
6105.000000	40.2	103.0	H	155.0	46.2	6.0	13.8	54
6867.500000	37.1	103.0	H	200.0	43.8	6.7	16.9	54

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



Radiates Emission from 7GHz to 18GHz

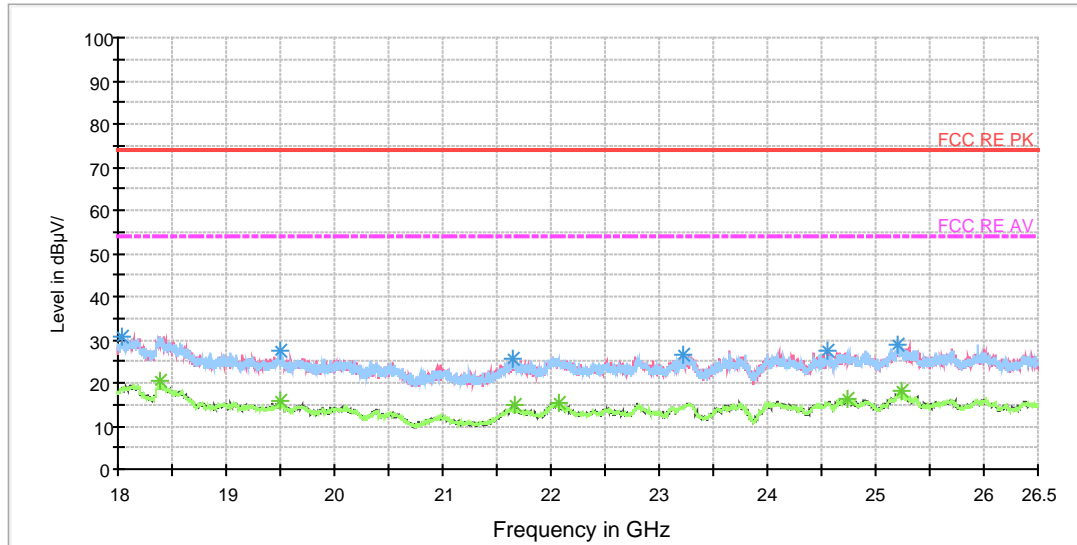
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
8065.625000	46.8	101.0	V	244.0	55.5	-8.7	27.2	74
9252.250000	46.7	101.0	H	192.0	56.6	-9.9	27.3	74
10575.000000	49.0	101.0	H	100.0	62.4	-13.4	25.0	74
11655.750000	63.7	101.0	H	154.0	77.2	-13.5	10.3	74
15358.625000	54.9	101.0	H	154.0	74.0	-19.1	19.1	74
17984.875000	59.3	101.0	V	276.0	84.5	-25.2	14.7	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)
7499.125000	39.0	101.0	H	154.0	46.7	-7.7	15.0	54
8808.125000	38.2	101.0	H	204.0	47.6	-9.4	15.8	54
10597.000000	40.4	101.0	H	107.0	54.0	-13.6	13.6	54
11654.375000	53.2	101.0	H	229.0	66.7	-13.5	0.8	54
15310.500000	45.7	101.0	H	280.0	65.2	-19.5	8.3	54
17993.125000	50.9	101.0	H	100.0	76.2	-25.3	3.1	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)
18039.312500	30.8	H	39.0	35.9	-5.1	43.2	74
19506.625000	27.3	H	70.0	34.8	-7.5	46.7	74
21647.562500	25.4	H	46.0	34.6	-9.2	48.6	74
23220.062500	26.5	V	300.0	34.8	-8.3	47.5	74
24556.687500	27.3	V	288.0	35.1	-7.8	46.7	74
25198.437500	28.7	H	102.0	35.3	-6.6	45.3	74

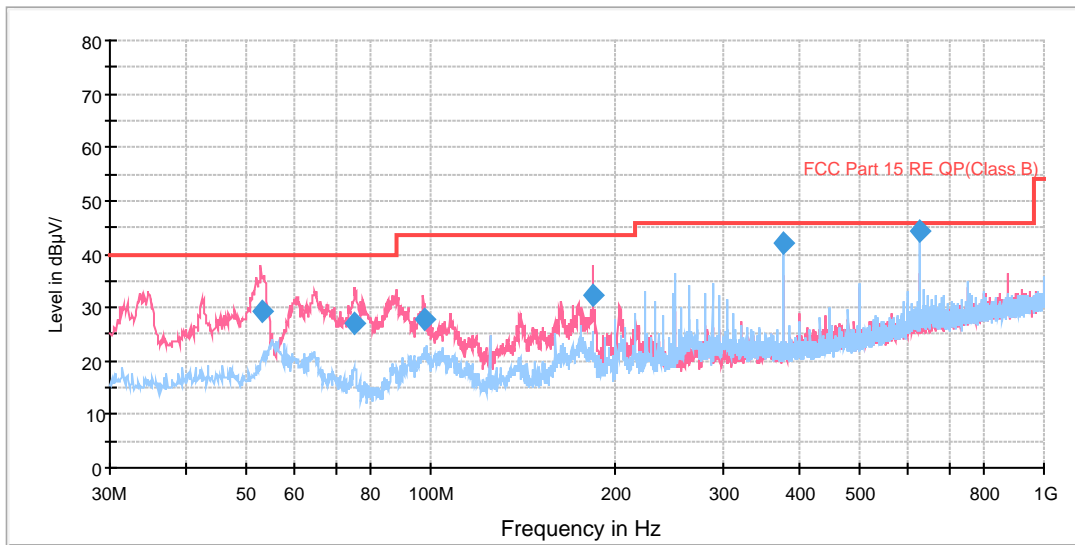
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18384.625000	20.4	V	288.0	25.2	-4.8	33.6	54
19505.562500	15.7	H	212.0	23.2	-7.5	38.3	54
21660.312500	14.7	V	273.0	23.9	-9.2	39.3	54
22070.437500	15.5	V	300.0	23.6	-8.1	38.5	54
24733.062500	16.5	H	166.0	22.8	-6.3	37.5	54
25232.437500	18.2	V	181.0	24.1	-5.9	35.8	54

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

802.11n HT40 CH38

FCC RE 0.03-1GHz QP Class B

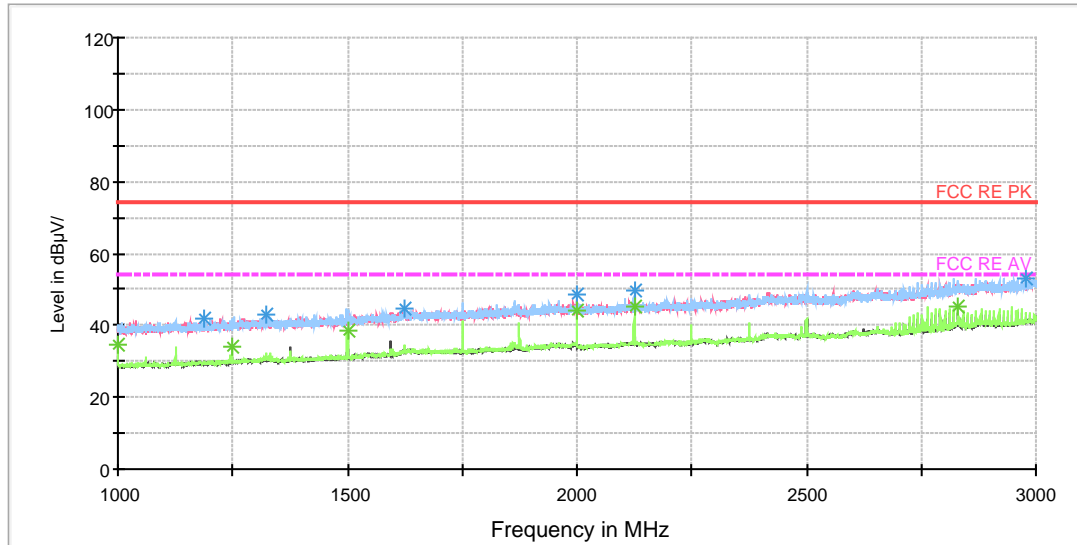


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
53.115850	29.3	111.0	V	220.0	42.1	-12.8	10.7	40.0
75.179250	27.0	125.0	V	173.0	35.6	-8.6	13.0	40.0
97.396550	28.0	100.0	V	34.0	40.9	-12.9	15.5	43.5
184.270000	32.3	100.0	V	22.0	43.4	-11.1	11.2	43.5
374.996250	42.1	100.0	H	146.0	59.5	-17.4	3.9	46.0
625.015000	44.3	114.0	H	10.0	66.5	-22.2	1.7	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



Radiates Emission from 1GHz to 3GHz

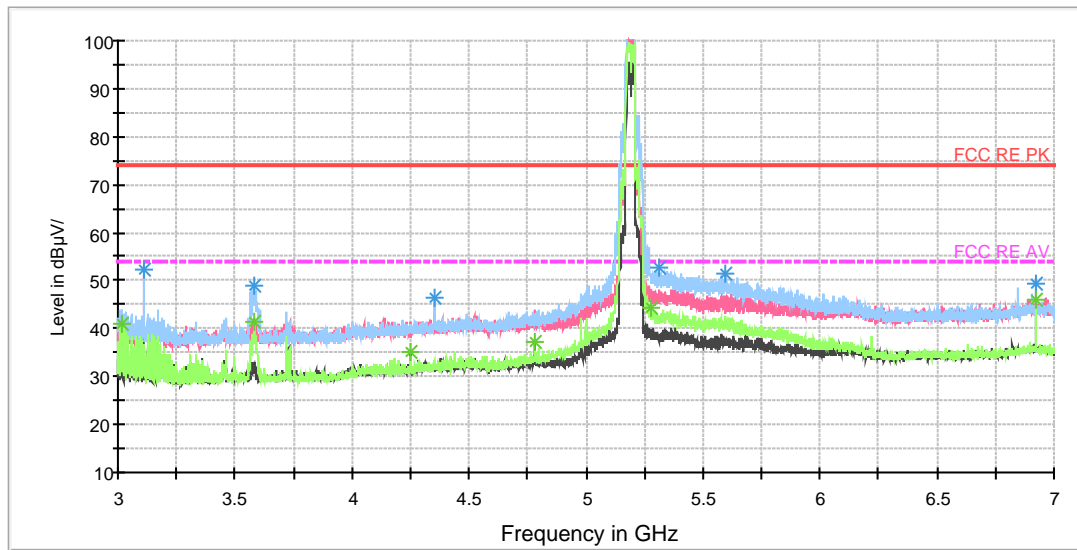
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1188.500000	42.1	201.0	H	114.0	50.3	-8.2	31.9	74
1323.250000	43.0	201.0	H	224.0	50.3	-7.3	31.0	74
1625.250000	44.8	201.0	H	150.0	49.6	-4.8	29.2	74
2000.000000	48.4	201.0	H	331.0	51.8	-3.4	25.6	74
2125.000000	49.7	201.0	H	304.0	52.0	-2.3	24.3	74
2978.750000	53.3	201.0	V	199.0	55.5	-2.2	20.7	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)
1000.000000	34.5	201.0	H	193.0	43.7	-9.2	19.5	54
1250.000000	34.2	201.0	H	324.0	42.2	-8.0	19.8	54
1500.000000	38.3	201.0	H	242.0	45.0	-6.7	15.7	54
2000.250000	43.9	201.0	H	311.0	47.3	-3.4	10.1	54
2125.000000	45.4	201.0	H	304.0	47.7	-2.3	8.6	54
2831.500000	45.1	201.0	H	137.0	46.7	1.6	8.9	54

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





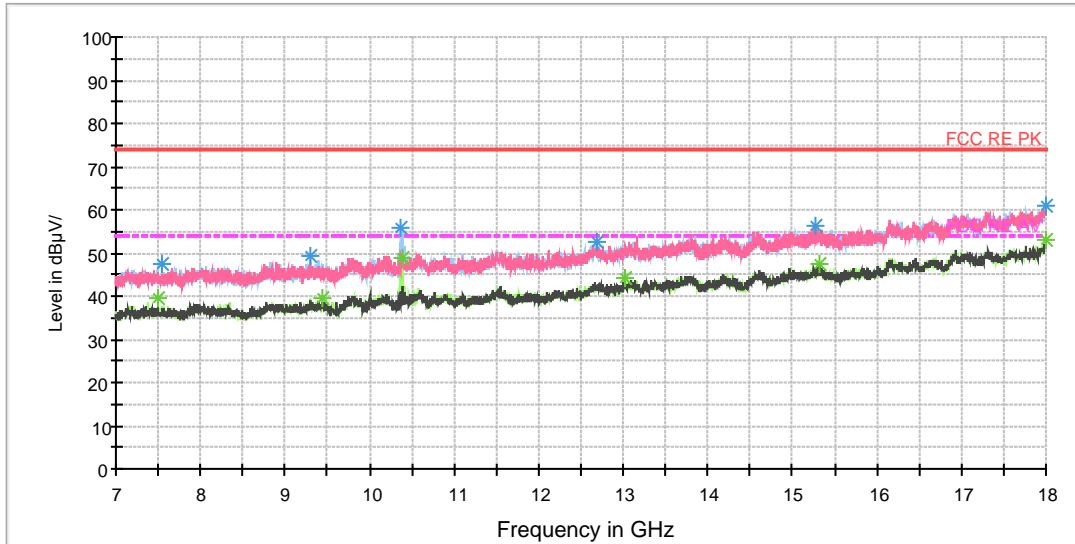
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3017.000000	43.5	103.0	H	166.0	45.4	-1.9	30.5	74
3580.000000	47.1	103.0	H	188.0	47.9	-0.8	26.9	74
4249.500000	40.4	103.0	V	336.0	42.3	-1.9	33.6	74
4781.000000	43.7	103.0	V	0.0	46.3	-2.6	30.3	74
5279.500000	51.6	103.0	H	177.0	55.4	-3.8	22.4	74
6920.500000	49.1	103.0	H	200.0	56.0	-6.9	24.9	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3017.000000	40.8	103.0	H	166.0	42.7	-1.9	13.2	54
3580.000000	41.4	103.0	H	188.0	42.2	-0.8	12.6	54
4249.500000	35.0	103.0	V	336.0	36.9	-1.9	19.0	54
4781.000000	37.1	103.0	V	0.0	39.7	-2.6	16.9	54
5279.500000	44.3	103.0	H	177.0	48.1	-3.8	9.7	54
6920.500000	46.1	103.0	H	200.0	53.0	-6.9	7.9	54

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



Radiates Emission from 7GHz to 18GHz

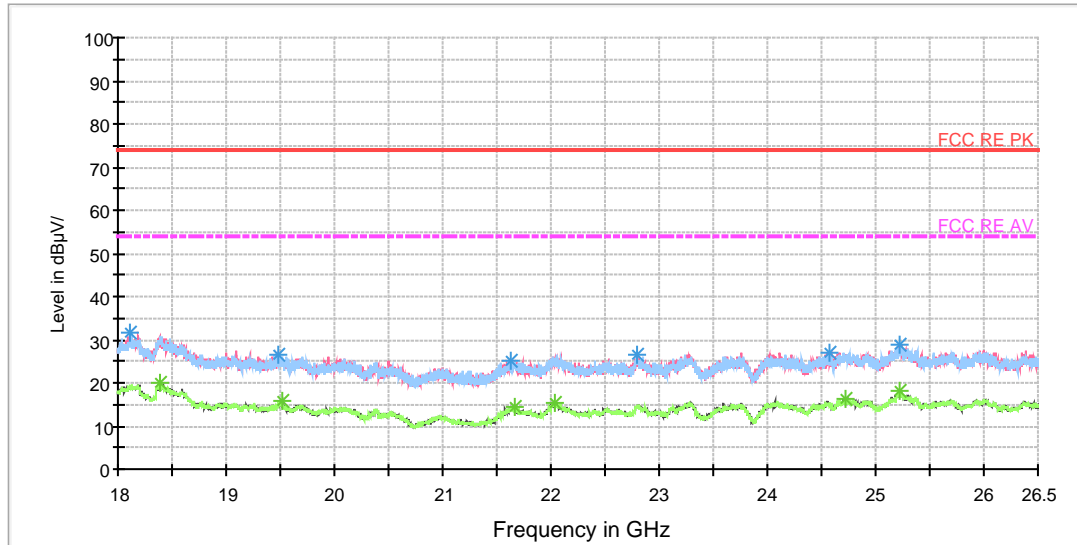
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7541.750000	47.3	201.0	H	335.0	55.1	-7.8	26.7	74
9299.000000	49.2	201.0	H	292.0	59.7	-10.5	24.8	74
10377.000000	55.9	201.0	H	327.0	67.6	-11.7	18.1	74
12687.000000	52.5	201.0	H	301.0	67.6	-15.1	21.5	74
15280.250000	56.1	201.0	V	298.0	75.7	-19.6	17.9	74
17998.625000	60.9	201.0	H	310.0	86.3	-25.4	13.1	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)
7499.125000	39.7	201.0	H	319.0	47.4	-7.7	14.3	54
9450.250000	39.4	201.0	H	0.0	50.3	-10.9	14.6	54
10379.750000	48.7	201.0	H	0.0	60.4	-11.7	5.3	54
13010.125000	44.2	201.0	H	0.0	60.4	-16.2	9.8	54
15325.625000	47.5	201.0	V	270.0	66.9	-19.4	6.5	54
17998.625000	52.8	201.0	H	310.0	78.2	-25.4	1.2	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)
18106.250000	31.8	H	40.0	37.0	-5.2	42.2	74
19486.437500	26.5	H	0.0	34.2	-7.7	47.5	74
21632.687500	25.3	V	217.0	34.4	-9.1	48.7	74
22803.562500	26.7	H	0.0	34.1	-7.4	47.3	74
24576.875000	27.1	H	0.0	34.6	-7.5	46.9	74
25220.750000	29.1	V	231.0	35.1	-6.0	44.9	74

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

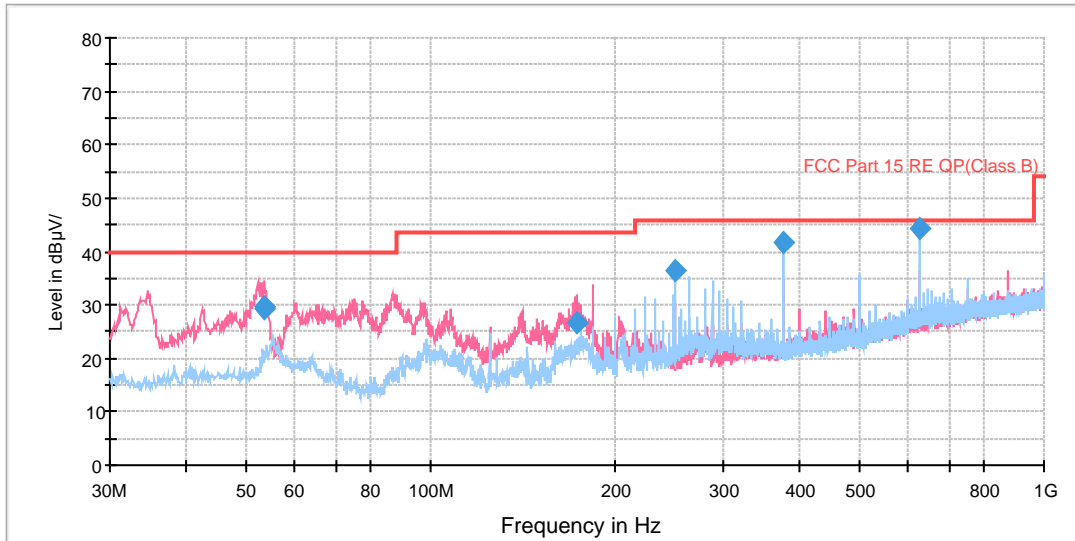
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18392.062500	20.0	V	140.0	24.9	-4.9	34.0	54
19509.812500	15.7	V	118.0	23.2	-7.5	38.3	54
21665.625000	14.4	V	292.0	23.7	-9.3	39.6	54
22044.937500	15.4	V	125.0	23.4	-8.0	38.6	54
24717.125000	16.3	V	133.0	22.7	-6.4	37.7	54
25222.875000	18.1	H	11.0	24.0	-5.9	35.9	54

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



802.11n HT40 CH46

FCC RE 0.03-1GHz QP Class B



Radiates Emission from 30MHz to 1GHz

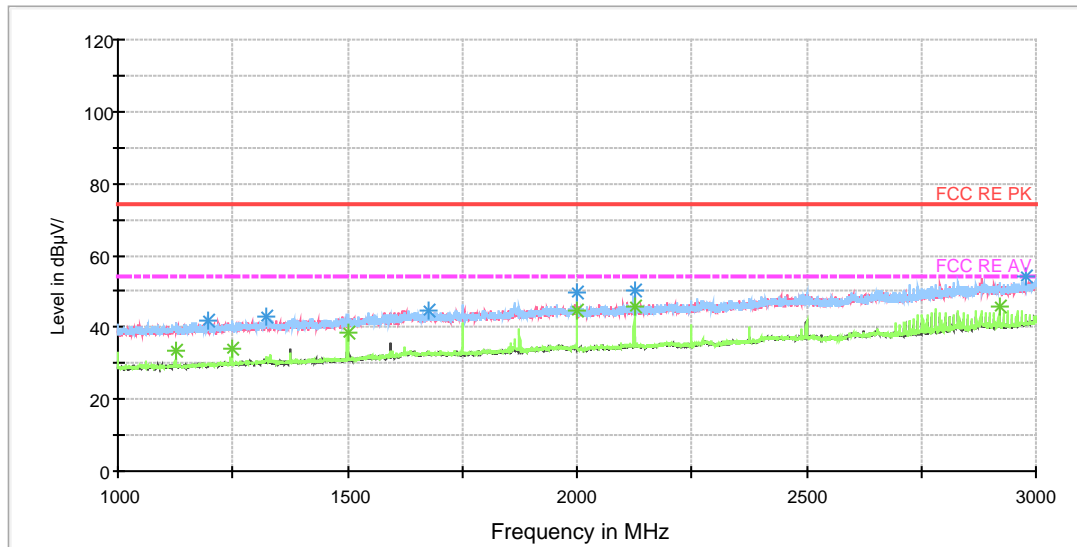
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
53.345500	29.3	100.0	V	107.0	42.1	12.8	10.7	40.0
53.389500	30.0	100.0	V	187.0	42.8	12.8	10.0	40.0
173.112750	26.6	100.0	V	356.0	37.1	10.5	16.9	43.5
249.897500	36.5	100.0	H	0.0	50.6	14.1	9.5	46.0
374.996250	41.9	100.0	H	156.0	59.3	17.4	4.1	46.0
625.015000	44.3	114.0	H	10.0	66.5	22.2	1.7	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



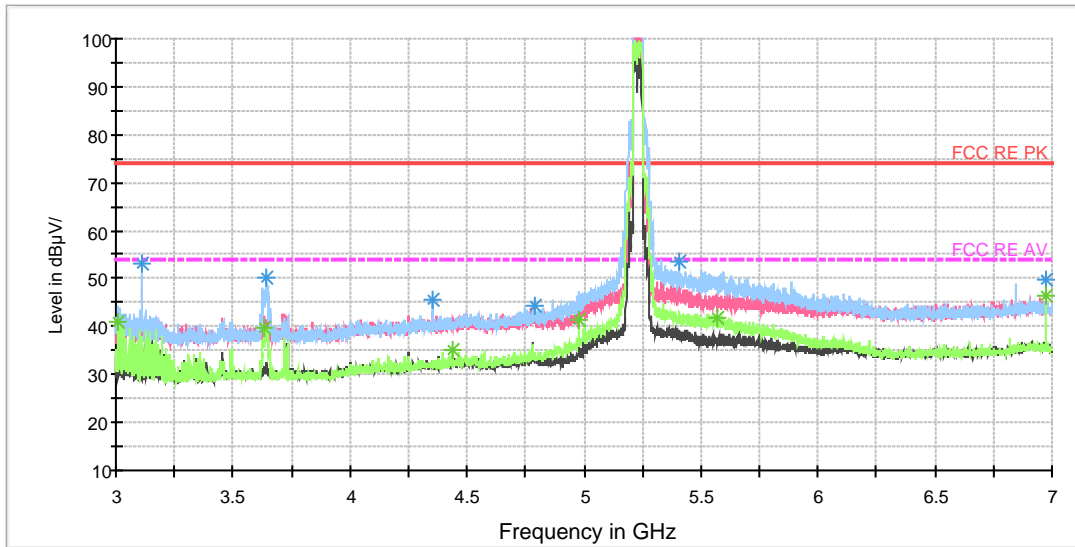
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1197.250000	41.7	201.0	H	180.0	49.9	-8.2	32.3	74
1323.500000	42.8	201.0	H	217.0	50.1	-7.3	31.2	74
1678.750000	44.5	201.0	V	64.0	49.6	-5.1	29.5	74
1999.750000	49.5	201.0	H	331.0	52.9	-3.4	24.5	74
2125.000000	50.0	201.0	H	317.0	52.3	-2.3	24.0	74
2978.500000	54.0	201.0	H	144.0	56.2	2.2	20.0	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)
1125.000000	33.2	201.0	H	346.0	41.6	-8.4	20.8	54
1250.000000	33.9	201.0	H	254.0	41.9	-8.0	20.1	54
1500.000000	38.3	201.0	H	265.0	45.0	-6.7	15.7	54
2000.000000	44.9	201.0	H	311.0	48.3	-3.4	9.1	54
2124.750000	45.6	201.0	H	317.0	47.9	-2.3	8.4	54
2919.750000	45.5	201.0	H	137.0	47.3	1.8	8.5	54

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



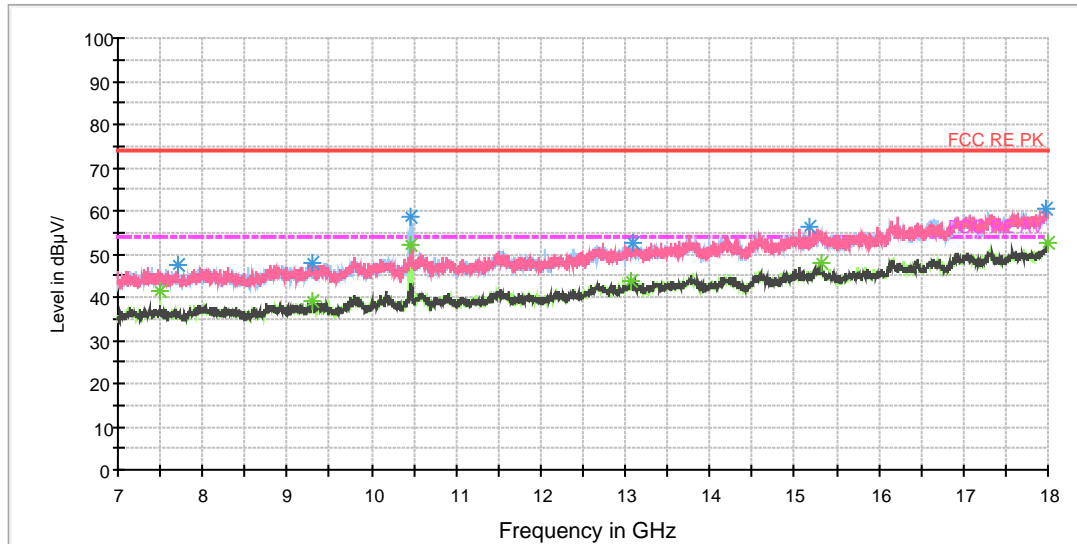
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3007.000000	44.3	103.0	H	173.0	46.3	-2.0	29.7	74
3633.000000	47.4	103.0	H	248.0	48.1	-0.7	26.6	74
4437.500000	41.1	103.0	H	195.0	43.4	-2.3	32.9	74
4976.500000	47.1	103.0	H	195.0	50.1	-3.0	26.9	74
5568.000000	49.8	103.0	H	152.0	54.4	-4.6	24.2	74
6973.500000	49.9	103.0	H	184.0	56.5	-6.6	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)
3007.000000	41.0	103.0	H	173.0	43.0	-2.0	13.0	54
3633.000000	39.6	103.0	H	248.0	40.3	-0.7	14.4	54
4437.500000	35.3	103.0	H	195.0	37.6	-2.3	18.7	54
4976.500000	41.6	103.0	H	195.0	44.6	-3.0	12.4	54
5568.000000	41.7	103.0	H	152.0	46.3	-4.6	12.3	54
6973.500000	46.6	103.0	H	184.0	53.2	-6.6	7.4	54

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



Radiates Emission from 7GHz to 18GHz

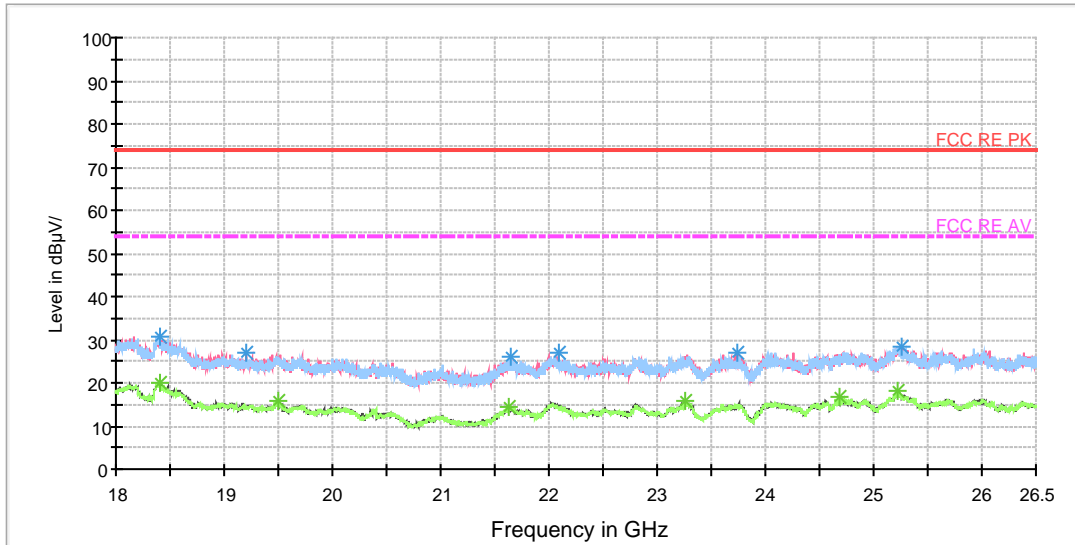
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7716.375000	47.5	201.0	V	270.0	56.0	8.5	26.5	74
9299.000000	48.1	201.0	V	351.0	58.6	10.5	25.9	74
10456.750000	58.4	201.0	H	302.0	70.8	12.4	15.6	74
13095.375000	52.8	201.0	V	299.0	69.0	16.2	21.2	74
15186.750000	56.1	201.0	V	270.0	75.9	19.8	17.9	74
17983.500000	60.6	201.0	H	336.0	85.8	25.2	13.4	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)
7499.125000	41.2	201.0	H	0.0	48.9	7.7	12.8	54
9293.500000	39.0	201.0	H	0.0	49.4	10.4	15.0	54
10458.125000	52.0	201.0	H	0.0	64.4	12.4	2.0	54
13070.625000	43.9	201.0	H	320.0	60.1	16.2	10.1	54
15317.375000	47.7	201.0	V	306.0	67.2	19.5	6.3	54
17994.500000	52.4	201.0	H	302.0	77.7	25.3	1.6	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)
18401.625000	30.8	H	0.0	35.7	-4.9	43.2	74
19200.625000	26.9	V	160.0	33.9	-7.0	47.1	74
21646.500000	25.9	H	62.0	35.1	-9.2	48.1	74
22087.437500	26.8	V	300.0	35.1	-8.3	47.2	74
23748.125000	27.2	V	75.0	35.0	-7.8	46.8	74
25251.562500	28.4	V	144.0	35.1	-6.7	45.6	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)
18402.687500	19.9	H	85.0	24.8	-4.9	34.1	54
19504.500000	15.7	H	232.0	23.2	-7.5	38.3	54
21633.750000	14.4	H	46.0	23.5	-9.1	39.6	54
23260.437500	15.7	V	167.0	23.1	-7.4	38.3	54
24693.750000	16.6	H	46.0	23.5	-6.9	37.4	54
25231.375000	18.1	V	213.0	24.0	-5.9	35.9	54

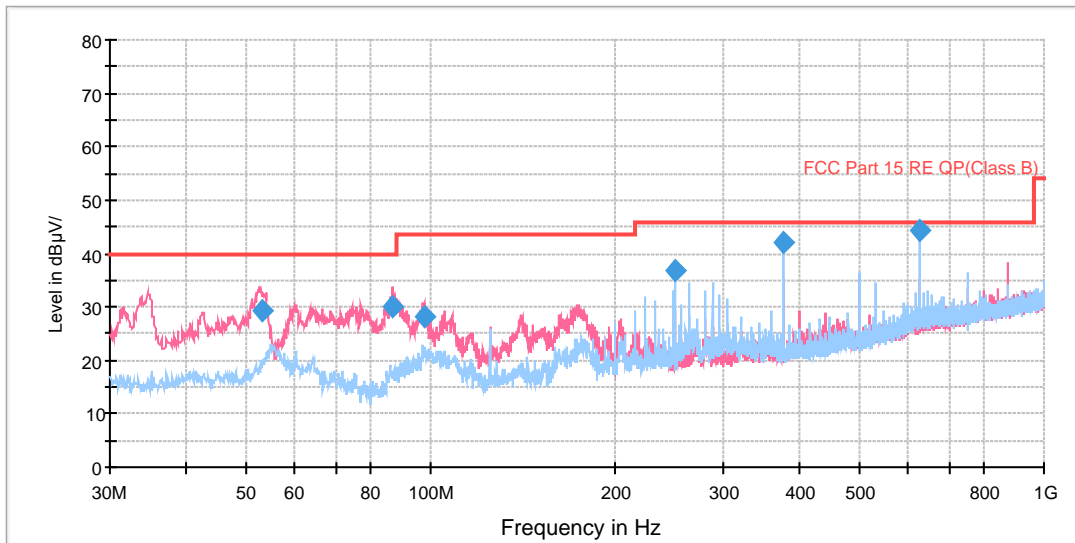
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)





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FCC RE 0.03-1GHz QP Class B

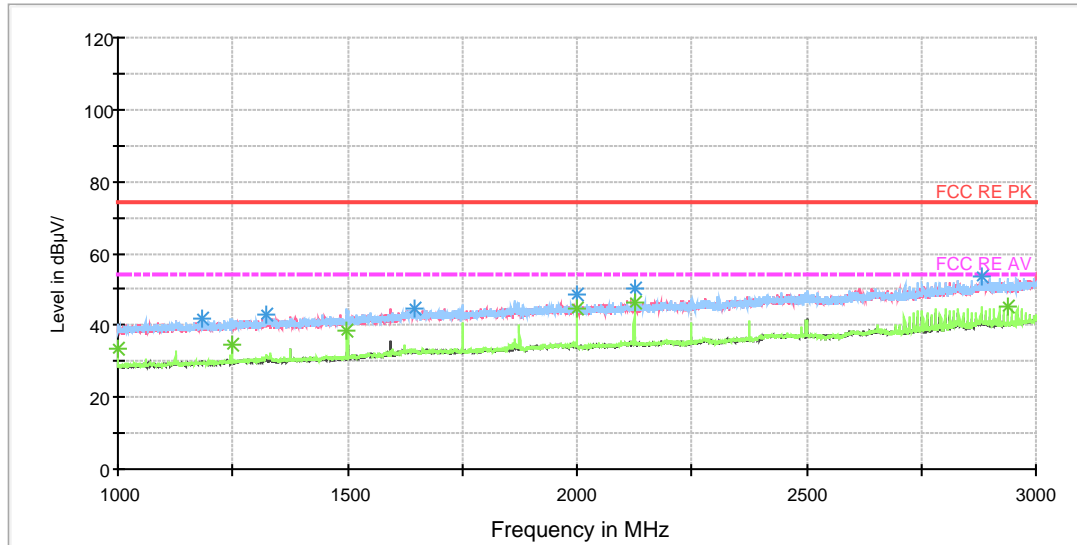


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
53.156250	29.4	100.0	V	100.0	42.2	12.8	10.6	40.0
86.743750	30.0	125.0	V	91.0	40.8	10.8	10.0	40.0
97.695000	28.3	100.0	V	27.0	41.2	12.9	15.2	43.5
249.987500	36.7	100.0	H	0.0	50.8	14.1	9.3	46.0
374.997500	42.1	100.0	H	148.0	59.5	17.4	3.9	46.0
625.015000	44.3	114.0	H	11.0	66.5	22.2	1.7	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



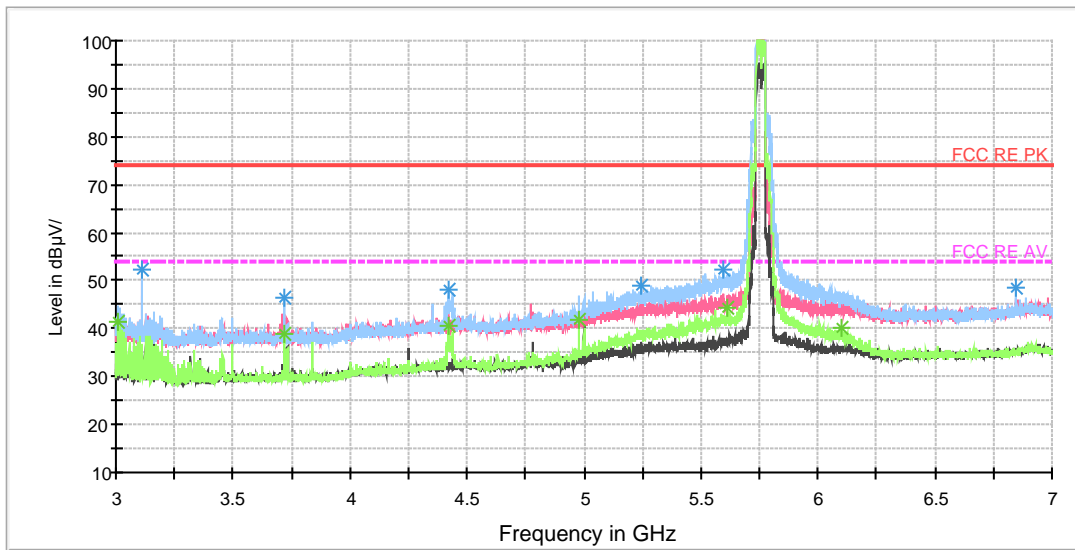
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1182.500000	41.8	201.0	V	132.0	49.8	-8.0	32.2	74
1324.500000	43.2	201.0	H	189.0	50.6	-7.4	30.8	74
1647.000000	44.8	201.0	V	269.0	49.8	-5.0	29.2	74
1999.750000	48.7	201.0	H	316.0	52.1	-3.4	25.3	74
2125.000000	50.3	201.0	H	316.0	52.6	-2.3	23.7	74
2880.500000	53.4	201.0	H	145.0	55.7	2.3	20.6	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)
1000.000000	33.6	201.0	H	323.0	42.8	-9.2	20.4	54
1250.000000	34.6	201.0	H	323.0	42.6	-8.0	19.4	54
1499.750000	38.6	201.0	H	263.0	45.3	-6.7	15.4	54
2000.000000	44.7	201.0	H	316.0	48.1	-3.4	9.3	54
2125.000000	46.3	201.0	H	316.0	48.6	-2.3	7.7	54
2939.000000	45.2	201.0	H	133.0	47.1	1.9	8.8	54

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



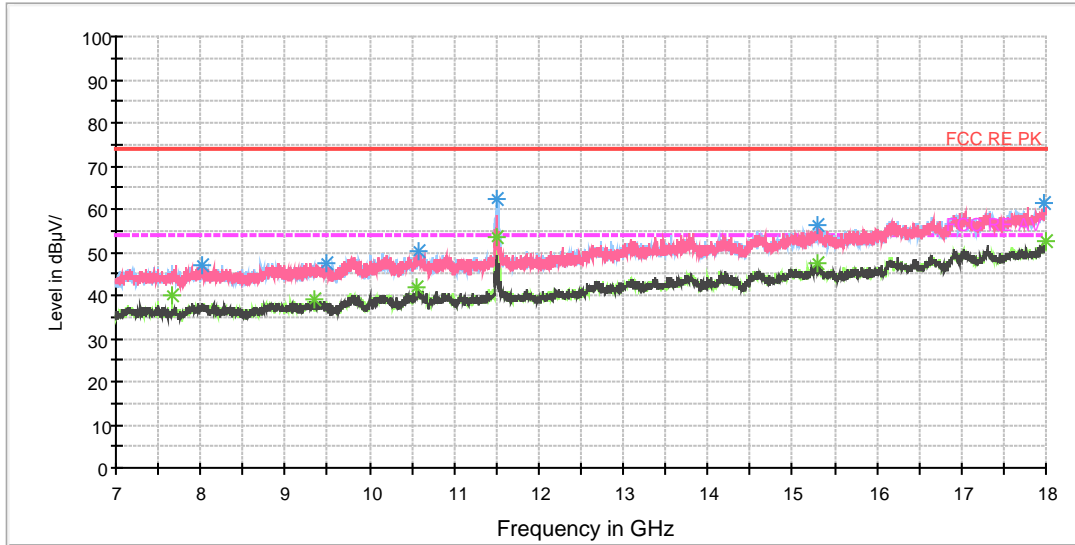
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3007.500000	44.9	103.0	H	166.0	46.9	-2.0	29.1	74
3718.500000	46.3	103.0	H	246.0	46.6	-0.3	27.7	74
4423.500000	48.1	103.0	H	166.0	50.3	2.2	25.9	74
4976.500000	46.9	103.0	H	177.0	49.9	3.0	27.1	74
5614.500000	50.6	103.0	H	177.0	55.4	4.8	23.4	74
6097.000000	45.5	103.0	H	154.0	51.5	6.0	28.5	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3007.500000	41.3	103.0	H	166.0	43.3	-2.0	12.7	54
3718.500000	38.9	103.0	H	246.0	39.2	-0.3	15.1	54
4423.500000	40.8	103.0	H	166.0	43.0	2.2	13.2	54
4976.500000	41.6	103.0	H	177.0	44.6	3.0	12.4	54
5614.500000	44.2	103.0	H	177.0	49.0	4.8	9.8	54
6097.000000	40.1	103.0	H	154.0	46.1	6.0	13.9	54

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



Radiates Emission from 7GHz to 18GHz

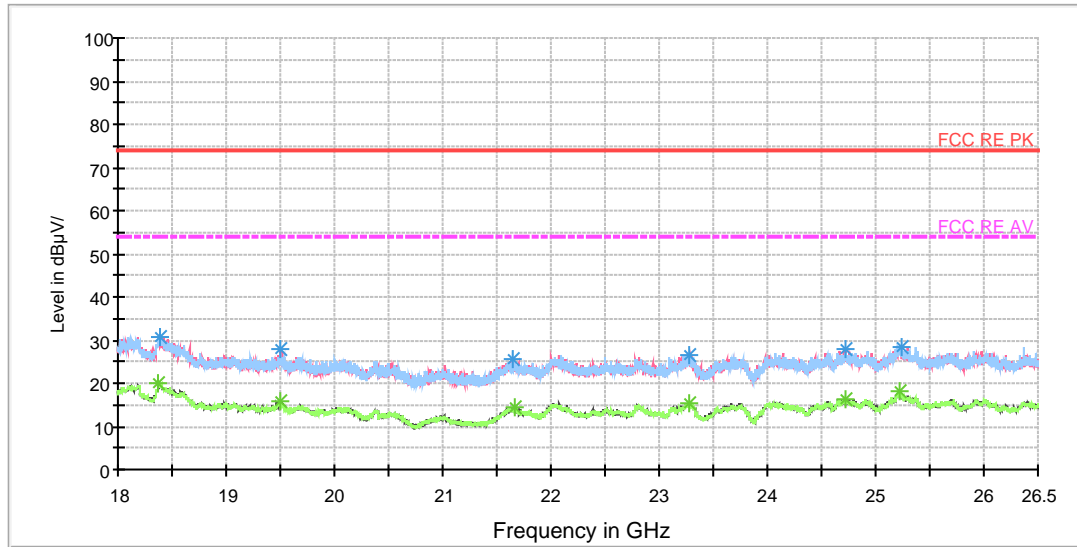
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
8016.125000	47.1	201.0	H	343.0	55.7	8.6	26.9	74
9479.125000	47.6	201.0	V	358.0	58.4	10.8	26.4	74
10580.500000	50.0	201.0	H	0.0	63.4	13.4	24.0	74
11515.500000	62.6	201.0	H	310.0	76.6	14.0	11.4	74
15295.375000	56.1	201.0	V	332.0	75.7	19.6	17.9	74
17980.750000	61.3	201.0	V	270.0	86.5	25.2	12.7	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)
7672.375000	40.0	201.0	H	351.0	48.4	8.4	14.0	54
9336.125000	39.0	201.0	H	0.0	49.7	10.7	15.0	54
10554.375000	41.8	201.0	H	319.0	55.0	13.2	12.2	54
11515.500000	53.7	201.0	H	310.0	67.7	14.0	0.3	54
15307.750000	47.2	201.0	V	299.0	66.7	19.5	6.8	54
17998.625000	52.4	201.0	V	332.0	77.8	25.4	1.6	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)
18397.375000	30.9	H	12.0	35.8	-4.9	43.1	74
19496.000000	27.7	V	167.0	35.3	-7.6	46.3	74
21657.125000	25.5	H	218.0	34.7	-9.2	48.5	74
23285.937500	26.4	H	34.0	33.5	-7.1	47.6	74
24724.562500	27.7	V	300.0	33.9	-6.2	46.3	74
25234.562500	28.5	V	159.0	34.5	-6.0	45.5	74

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

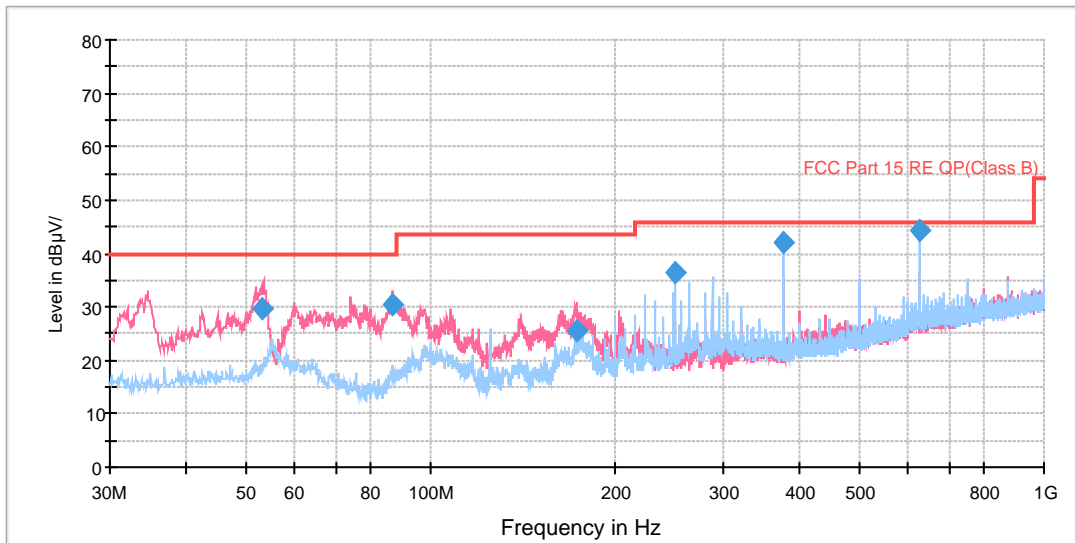
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18375.062500	19.9	H	0.0	24.6	-4.7	34.1	54
19502.375000	16.0	H	27.0	23.5	-7.5	38.0	54
21673.062500	14.4	H	27.0	23.7	-9.3	39.6	54
23282.750000	15.5	V	198.0	22.6	-7.1	38.5	54
24726.687500	16.3	V	300.0	22.5	-6.2	37.7	54
25226.062500	17.9	H	0.0	23.8	-5.9	36.1	54

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



802.11n HT40 CH159

FCC RE 0.03-1GHz QP Class B



Radiates Emission from 30MHz to 1GHz

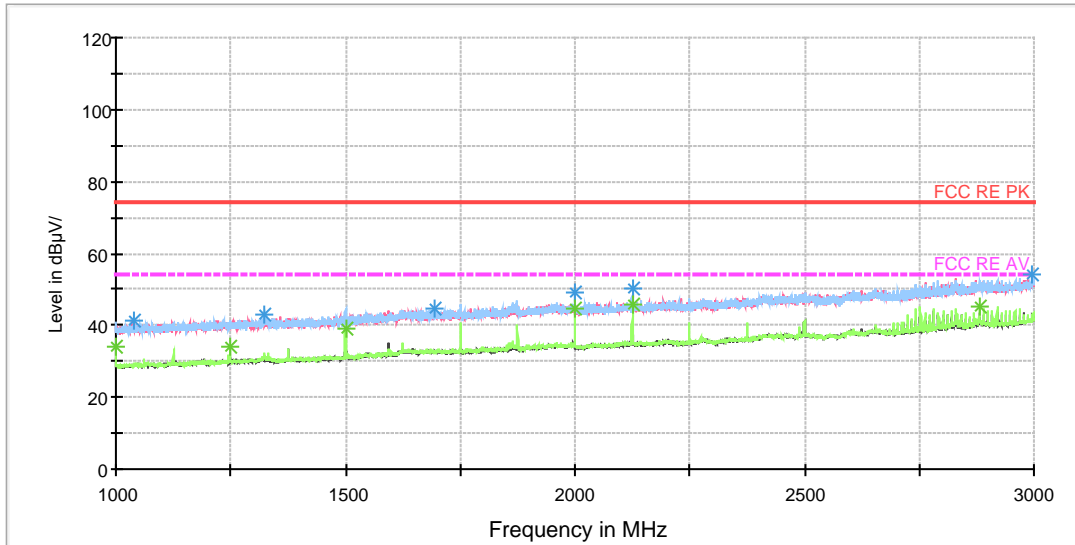
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
53.241250	29.6	100.0	V	218.0	42.4	12.8	10.4	40.0
86.783750	30.4	125.0	V	106.0	41.2	10.8	9.6	40.0
173.151250	25.5	100.0	V	0.0	36.0	10.5	18.0	43.5
249.987500	36.4	100.0	H	0.0	50.5	14.1	9.6	46.0
374.996250	42.1	100.0	H	149.0	59.5	17.4	3.9	46.0
625.015000	44.5	113.0	H	10.0	66.7	22.2	1.5	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



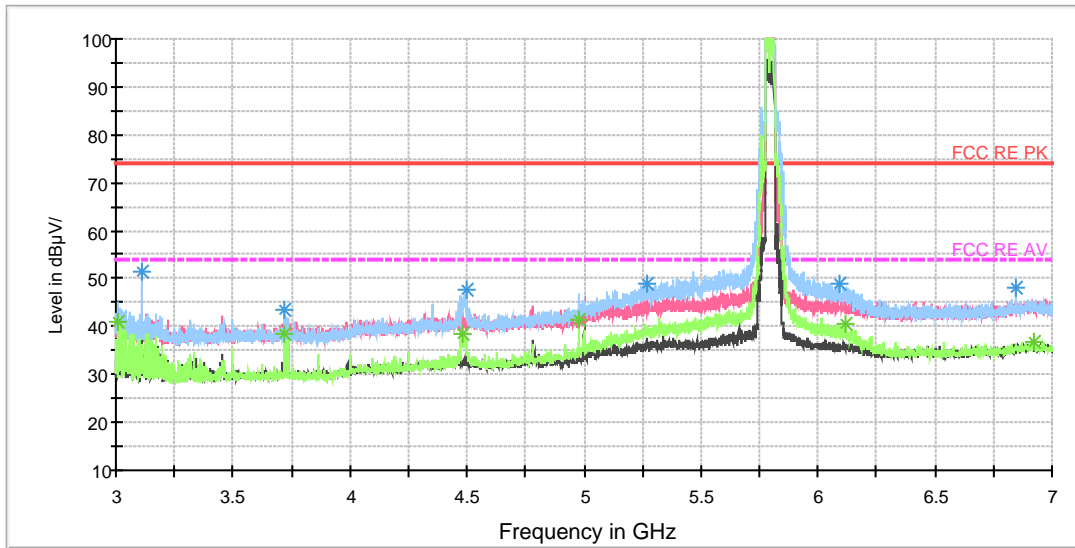
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1038.000000	41.2	201.0	V	0.0	50.3	-9.1	32.8	74
1323.750000	42.9	201.0	H	173.0	50.3	-7.4	31.1	74
1692.750000	44.5	201.0	H	87.0	49.5	-5.0	29.5	74
2000.000000	49.2	201.0	H	310.0	52.6	-3.4	24.8	74
2125.250000	50.0	201.0	H	317.0	52.3	-2.3	24.0	74
2997.750000	54.0	201.0	H	154.0	56.3	2.3	20.0	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)
1000.000000	33.8	201.0	H	323.0	43.0	-9.2	20.2	54
1250.000000	34.1	201.0	H	283.0	42.1	-8.0	19.9	54
1500.000000	38.9	201.0	H	252.0	45.6	-6.7	15.1	54
2000.250000	44.5	201.0	H	310.0	47.9	-3.4	9.5	54
2125.000000	45.9	201.0	H	317.0	48.2	-2.3	8.1	54
2880.500000	45.2	201.0	H	148.0	47.5	2.3	8.8	54

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



Radiates Emission from 3GHz to 7GHz

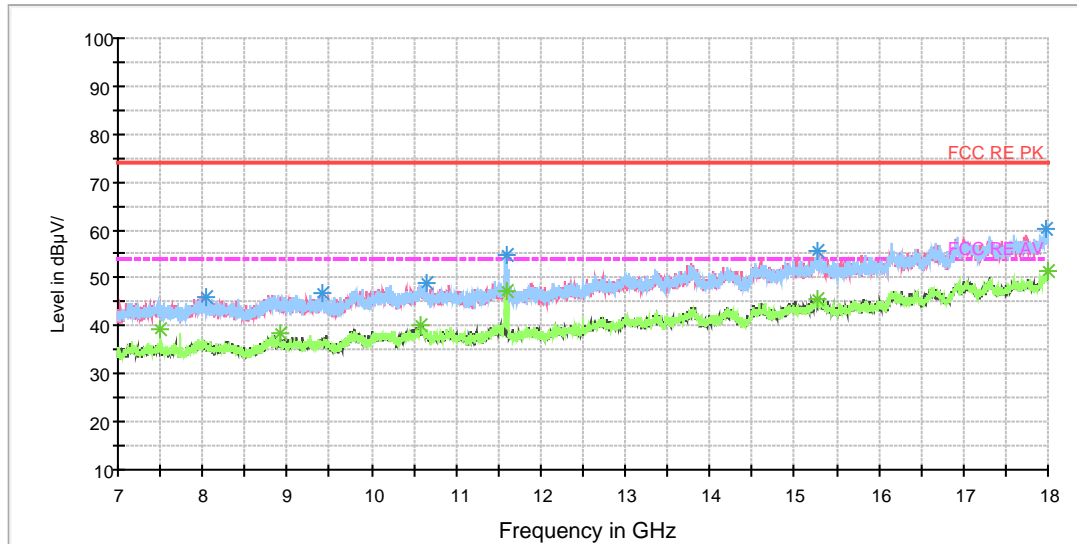
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3007.000000	45.3	103.0	H	168.0	47.3	-2.0	28.7	74
3718.500000	42.7	103.0	H	147.0	43.0	-0.3	31.3	74
4484.000000	45.2	103.0	H	168.0	47.8	2.6	28.8	74
4976.500000	46.5	103.0	H	180.0	49.5	3.0	27.5	74
6117.500000	46.7	103.0	H	157.0	52.7	6.0	27.3	74
6922.500000	43.5	103.0	V	248.0	50.3	6.8	30.5	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)
3007.000000	41.1	103.0	H	168.0	43.1	-2.0	12.9	54
3718.500000	38.6	103.0	H	147.0	38.9	-0.3	15.4	54
4484.000000	38.6	103.0	H	168.0	41.2	2.6	15.4	54
4976.500000	41.6	103.0	H	180.0	44.6	3.0	12.4	54
6117.500000	40.4	103.0	H	157.0	46.4	6.0	13.6	54
6922.500000	36.9	103.0	V	248.0	43.7	6.8	17.1	54

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





Radiates Emission from 7GHz to 18GHz

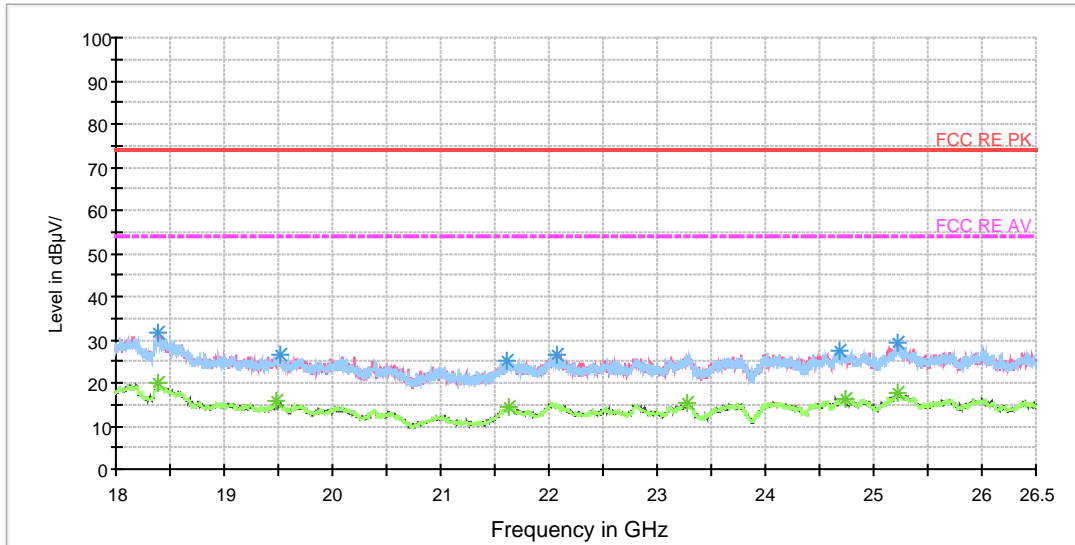
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
8039.500000	46.0	101.0	V	210.0	54.7	8.7	28.0	74
9420.000000	46.9	101.0	H	164.0	57.9	11.0	27.1	74
10647.875000	49.1	101.0	V	256.0	62.1	13.0	24.9	74
11591.125000	54.7	101.0	H	130.0	68.6	13.9	19.3	74
15284.375000	55.4	101.0	H	237.0	75.0	19.6	18.6	74
17978.000000	60.1	101.0	V	280.0	85.2	25.1	13.9	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)
7499.125000	39.1	101.0	H	188.0	46.8	7.7	14.9	54
8911.250000	38.4	101.0	H	277.0	48.9	10.5	15.6	54
10584.625000	40.3	101.0	H	153.0	53.8	13.5	13.7	54
11593.875000	47.5	101.0	H	164.0	61.4	13.9	6.5	54
15265.125000	45.7	101.0	H	188.0	65.4	19.7	8.3	54
17997.250000	51.5	101.0	V	176.0	76.9	25.4	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)
18396.312500	31.8	V	186.0	36.7	-4.9	42.2	74
19513.000000	26.6	V	141.0	34.1	-7.5	47.4	74
21619.937500	25.2	H	149.0	34.2	-9.0	48.8	74
22077.875000	26.6	V	290.0	34.8	-8.2	47.4	74
24677.812500	27.4	V	238.0	34.6	-7.2	46.6	74
25228.187500	29.1	V	32.0	35.0	-5.9	44.9	74

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

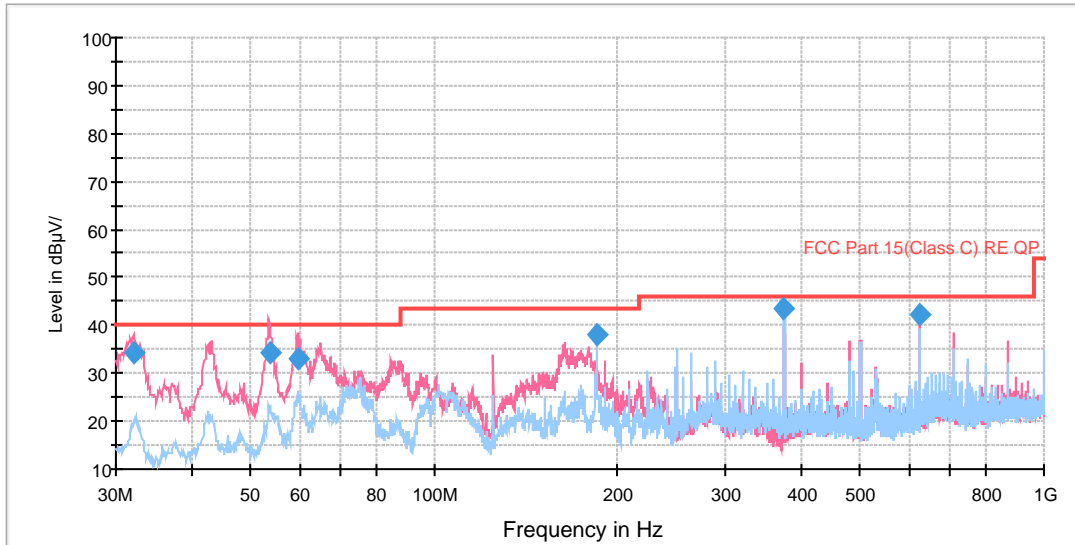
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18393.125000	19.8	V	268.0	24.7	-4.9	34.2	54
19476.875000	15.7	H	81.0	23.5	-7.8	38.3	54
21631.625000	14.3	H	52.0	23.4	-9.1	39.7	54
23273.187500	15.6	H	15.0	22.8	-7.2	38.4	54
24737.312500	16.3	V	80.0	22.7	-6.4	37.7	54
25221.812500	17.9	V	171.0	23.8	-5.9	36.1	54

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



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RE 30M-1GHz QP

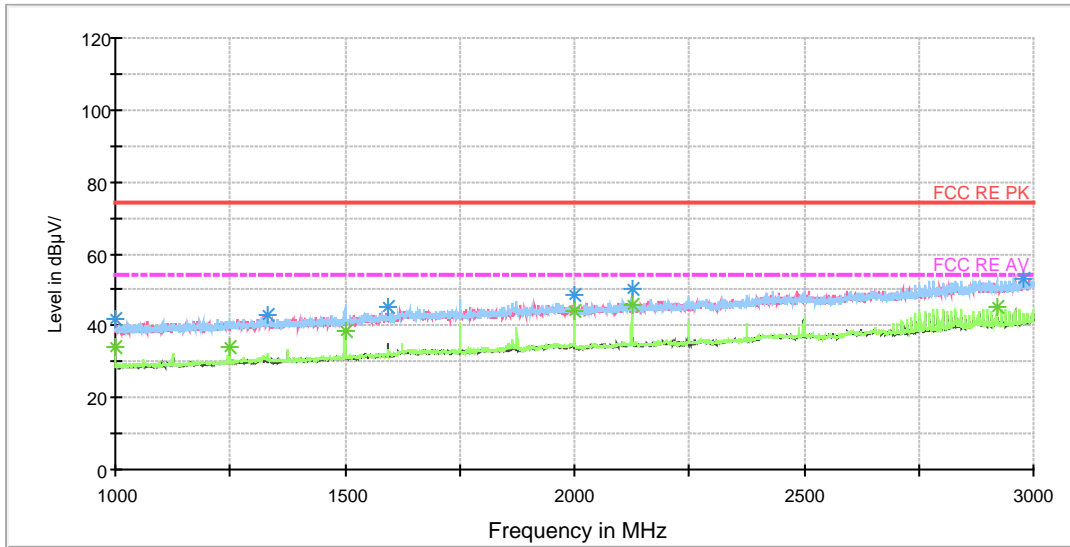


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
32.061097	34.1	100.0	V	295.0	56.6	-22.5	5.9	40.0
53.656306	34.2	120.0	V	288.0	55.0	-20.8	5.8	40.0
59.756984	33.0	100.0	V	244.0	56.1	-23.1	7.0	40.0
184.249425	38.2	100.0	V	243.0	65.8	-27.6	5.3	43.5
375.018750	43.6	100.0	H	347.0	65.5	-21.9	2.4	46.0
625.012500	42.1	100.0	V	101.0	58.8	-16.7	3.9	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



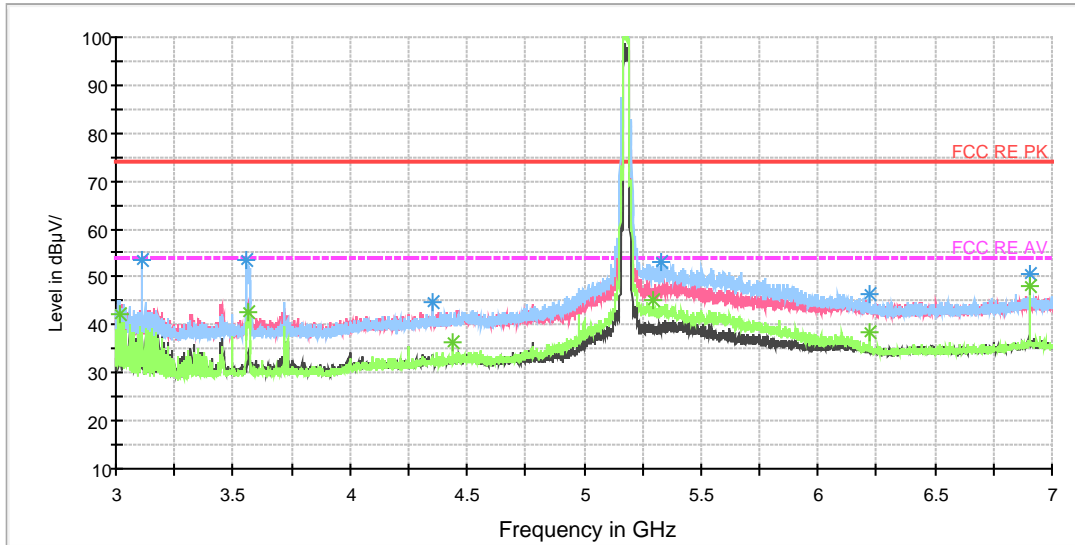
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1000.000000	41.7	201.0	H	310.0	50.9	-9.2	32.3	74
1332.500000	43.0	201.0	H	201.0	50.4	-7.4	31.0	74
1593.750000	45.0	201.0	V	0.0	51.4	-6.4	29.0	74
2000.250000	48.7	201.0	H	303.0	52.1	-3.4	25.3	74
2125.000000	50.1	201.0	H	317.0	52.4	-2.3	23.9	74
2978.000000	52.9	201.0	H	153.0	55.1	2.2	21.1	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)
1000.000000	34.0	201.0	H	310.0	43.2	-9.2	20.0	54
1250.000000	34.2	201.0	H	354.0	42.2	-8.0	19.8	54
1500.000000	38.4	201.0	H	250.0	45.1	-6.7	15.6	54
1999.750000	44.2	201.0	H	317.0	47.6	-3.4	9.8	54
2125.000000	46.0	201.0	H	317.0	48.3	-2.3	8.0	54
2919.750000	45.4	201.0	H	153.0	47.2	1.8	8.6	54

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



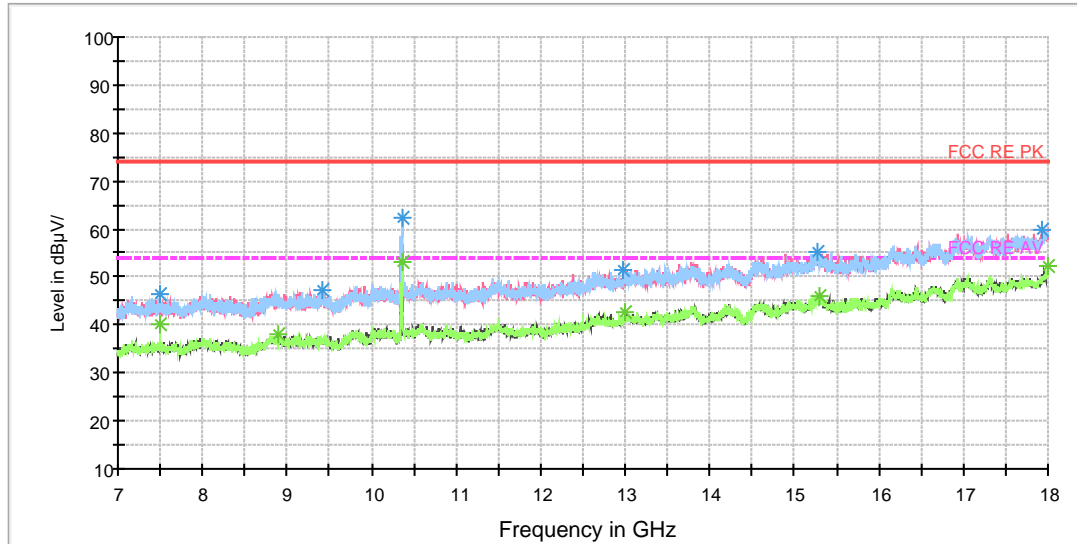
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3017.000000	45.1	101.0	H	158.0	47.0	-1.9	28.9	74
3564.000000	51.4	101.0	H	169.0	52.1	-0.7	22.6	74
4438.000000	41.4	101.0	H	169.0	43.7	2.3	32.6	74
5297.000000	50.9	101.0	H	158.0	54.7	3.8	23.1	74
6221.000000	44.7	101.0	H	246.0	50.8	6.1	29.3	74
6907.000000	50.6	101.0	H	190.0	57.5	6.9	23.4	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)
3017.000000	42.3	101.0	H	158.0	44.2	-1.9	11.7	54
3564.000000	42.6	101.0	H	169.0	43.3	-0.7	11.4	54
4438.000000	36.2	101.0	H	169.0	38.5	2.3	17.8	54
5297.000000	45.2	101.0	H	158.0	49.0	3.8	8.8	54
6221.000000	38.3	101.0	H	246.0	44.4	6.1	15.7	54
6907.000000	48.1	101.0	H	190.0	55.0	6.9	5.9	54

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



Radiates Emission from 7GHz to 18GHz

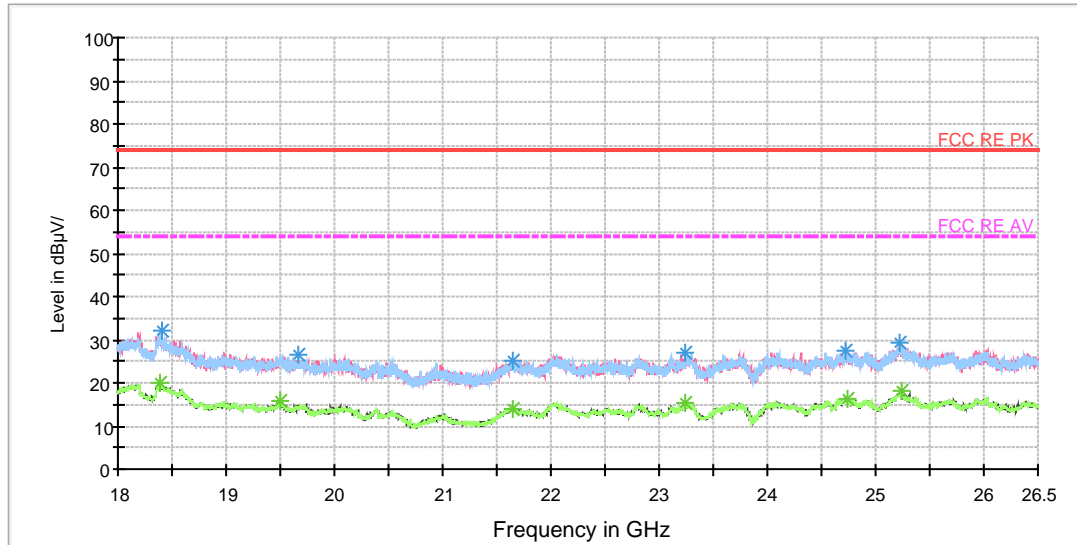
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7499.125000	46.3	101.0	H	308.0	54.0	7.7	27.7	74
9429.625000	47.1	101.0	H	219.0	58.0	10.9	26.9	74
10368.750000	62.3	101.0	H	198.0	73.9	11.6	11.7	74
12968.875000	51.4	101.0	H	219.0	67.7	16.3	22.6	74
15280.250000	55.3	101.0	V	152.0	74.9	19.6	18.7	74
17923.000000	59.9	101.0	V	290.0	84.4	24.5	14.1	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)
7499.125000	40.1	101.0	H	308.0	47.8	7.7	13.9	54
8903.000000	37.9	101.0	V	332.0	48.4	10.5	16.1	54
10363.250000	53.0	101.0	H	135.0	64.6	11.6	1.0	54
13000.500000	42.8	101.0	V	290.0	59.0	16.2	11.2	54
15287.125000	46.0	101.0	V	164.0	65.6	19.6	8.0	54
17993.125000	52.1	101.0	H	25.0	77.4	25.3	1.9	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)
18402.687500	31.9	H	4.0	36.8	-4.9	42.1	74
19674.500000	26.4	H	0.0	34.1	-7.7	47.6	74
21647.562500	25.3	H	19.0	34.5	-9.2	48.7	74
23245.562500	27.2	H	211.0	34.8	-7.6	46.8	74
24713.937500	27.5	H	62.0	34.0	-6.5	46.5	74
25227.125000	29.2	H	0.0	35.1	-5.9	44.8	74

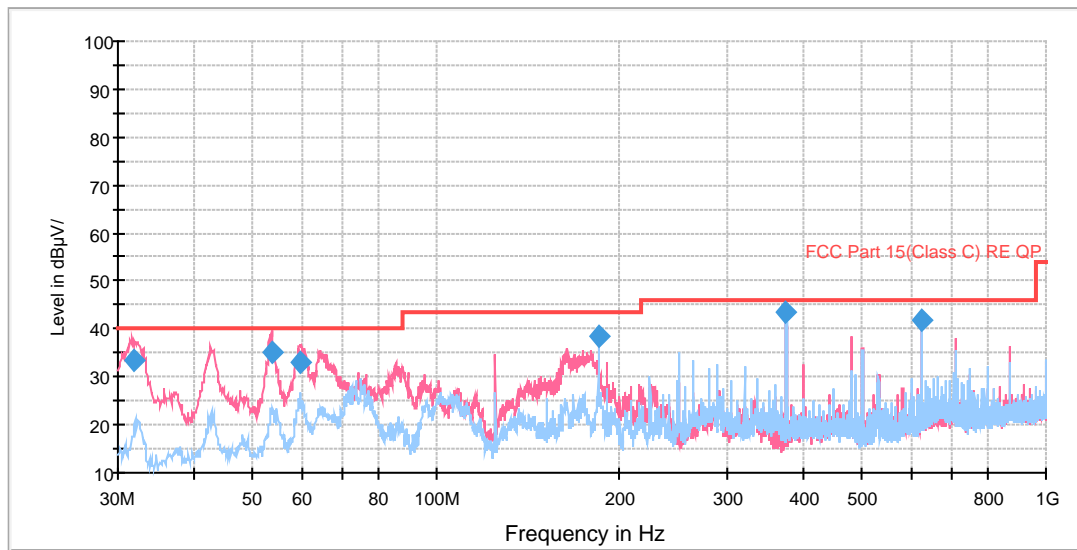
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18393.125000	20.1	V	90.0	25.0	-4.9	33.9	54
19497.062500	15.6	V	289.0	23.1	-7.5	38.4	54
21644.375000	14.2	H	243.0	23.3	-9.1	39.8	54
23246.625000	15.5	H	161.0	23.1	-7.6	38.5	54
24739.437500	16.4	H	131.0	22.8	-6.4	37.6	54
25232.437500	18.1	V	113.0	24.0	-5.9	35.9	54

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

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RE 30M-1GHz QP



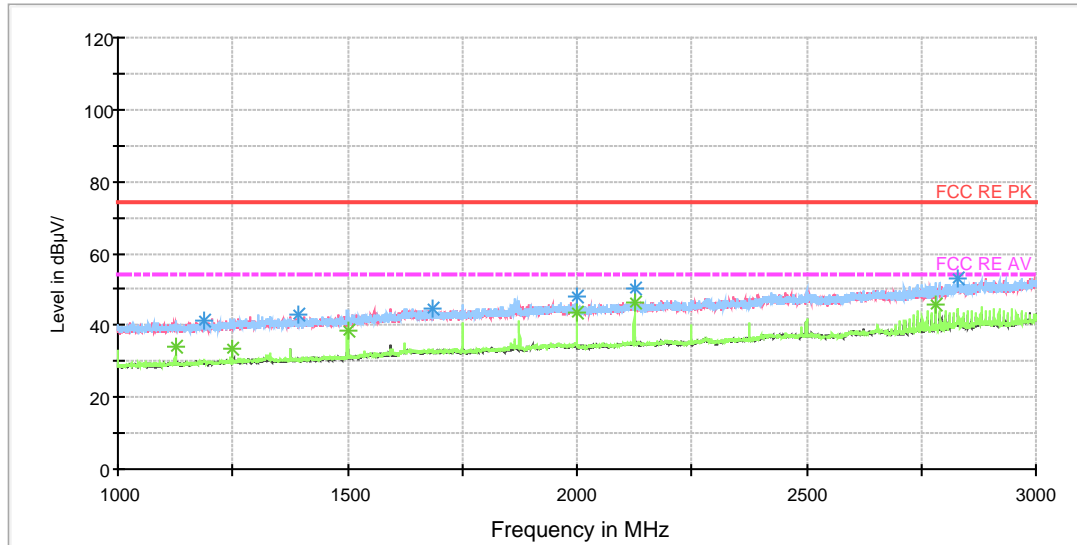
Radiates Emission from 30MHz to 1GHz

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	33.5	102.0	V	314.0	56.0	-22.5	6.5	40.0
53.630588	35.0	119.0	V	256.0	55.8	-20.8	5.0	40.0
59.733963	33.1	102.0	V	240.0	56.2	-23.1	6.9	40.0
184.249425	38.5	126.0	V	248.0	66.1	-27.6	5.0	43.5
375.018750	43.4	101.0	H	347.0	65.3	-21.9	2.6	46.0
625.012500	42.0	99.0	V	105.0	58.7	-16.7	4.0	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



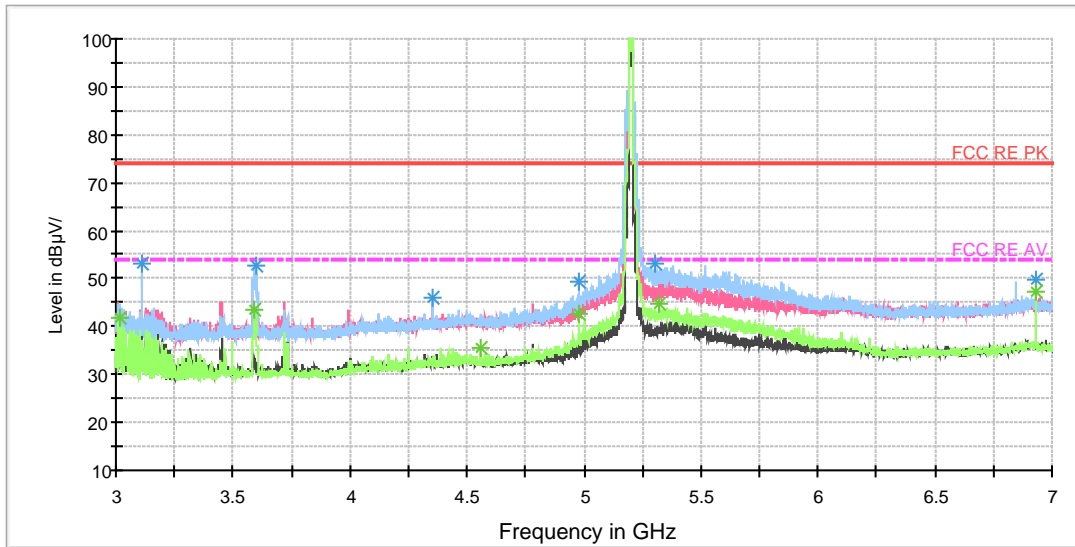
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1189.000000	41.3	201.0	V	265.0	49.5	-8.2	32.7	74
1394.750000	42.8	201.0	H	40.0	49.9	-7.1	31.2	74
1684.500000	44.6	201.0	V	133.0	49.6	-5.0	29.4	74
2000.250000	48.1	201.0	H	310.0	51.5	-3.4	25.9	74
2125.000000	50.1	201.0	H	323.0	52.4	-2.3	23.9	74
2831.500000	53.1	201.0	H	138.0	54.7	1.6	20.9	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)
1125.000000	33.9	201.0	H	297.0	42.3	-8.4	20.1	54
1249.750000	33.7	201.0	H	65.0	41.7	-8.0	20.3	54
1500.250000	38.4	201.0	H	264.0	45.1	-6.7	15.6	54
2000.250000	43.6	201.0	H	310.0	47.0	-3.4	10.4	54
2125.000000	46.1	201.0	H	323.0	48.4	-2.3	7.9	54
2782.500000	45.5	201.0	H	138.0	46.4	0.9	8.5	54

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



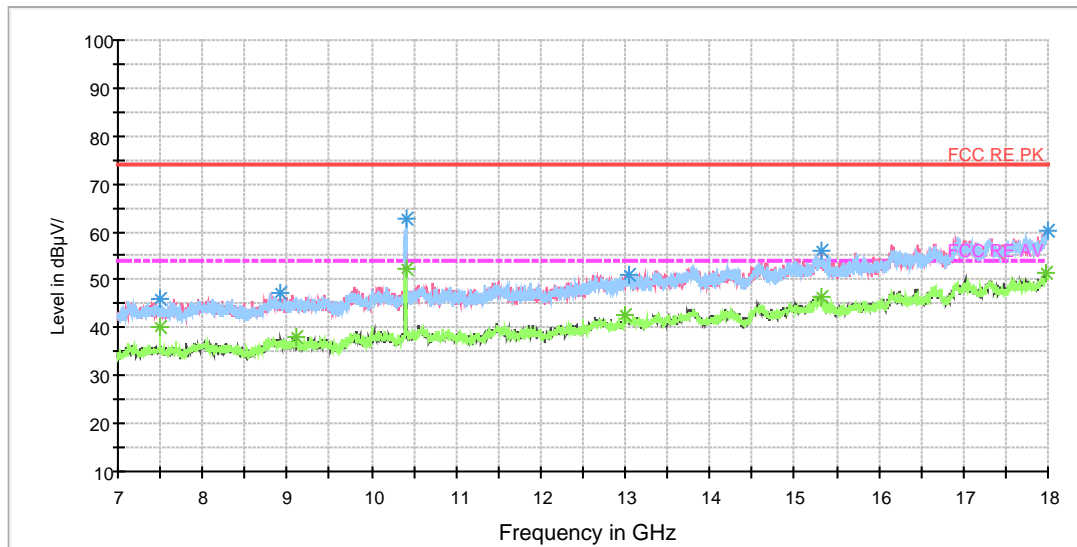
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3017.000000	44.3	100.0	H	172.0	46.2	-1.9	29.7	74
3595.000000	51.0	100.0	H	161.0	51.9	-0.9	23.0	74
4555.500000	40.6	100.0	H	194.0	43.0	2.4	33.4	74
4976.500000	49.2	100.0	H	184.0	52.2	3.0	24.8	74
5320.000000	49.6	100.0	H	161.0	53.4	3.8	24.4	74
6933.500000	50.0	100.0	H	184.0	56.8	6.8	24.0	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)
3017.000000	41.6	100.0	H	172.0	43.5	-1.9	12.4	54
3595.000000	43.5	100.0	H	161.0	44.4	-0.9	10.5	54
4555.500000	35.4	100.0	H	194.0	37.8	2.4	18.6	54
4976.500000	42.5	100.0	H	184.0	45.5	3.0	11.5	54
5320.000000	44.6	100.0	H	161.0	48.4	3.8	9.4	54
6933.500000	47.0	100.0	H	184.0	53.8	6.8	7.0	54

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



Radiates Emission from 7GHz to 18GHz

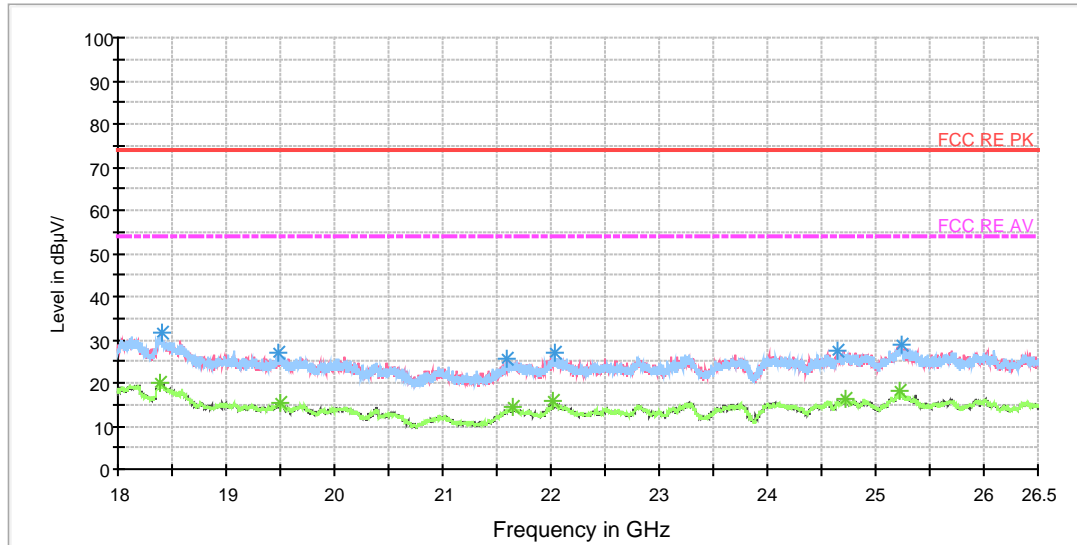
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7499.125000	46.2	101.0	H	158.0	53.9	7.7	27.8	74
8911.250000	47.1	101.0	H	1.0	57.6	10.5	26.9	74
10404.500000	62.8	101.0	H	216.0	74.8	12.0	11.2	74
13033.500000	51.1	101.0	V	0.0	67.3	16.2	22.9	74
15325.625000	56.2	101.0	V	25.0	75.6	19.4	17.8	74
17993.125000	60.4	101.0	V	190.0	85.7	25.3	13.6	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)
7499.125000	40.2	101.0	H	158.0	47.9	7.7	13.8	54
9101.000000	38.1	101.0	V	213.0	48.2	10.1	15.9	54
10403.125000	52.4	101.0	H	228.0	64.4	12.0	1.6	54
13008.750000	42.8	101.0	H	194.0	59.0	16.2	11.2	54
15316.000000	46.4	101.0	H	33.0	65.9	19.5	7.6	54
17973.875000	51.5	101.0	V	246.0	76.6	25.1	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)
18400.562500	31.5	V	300.0	36.4	-4.9	42.5	74
19476.875000	27.1	H	125.0	34.9	-7.8	46.9	74
21589.125000	25.3	V	300.0	34.0	-8.7	48.7	74
22034.312500	27.0	H	43.0	35.0	-8.0	47.0	74
24655.500000	27.3	H	43.0	34.3	-7.0	46.7	74
25239.875000	28.9	V	128.0	35.1	-6.2	45.1	74

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

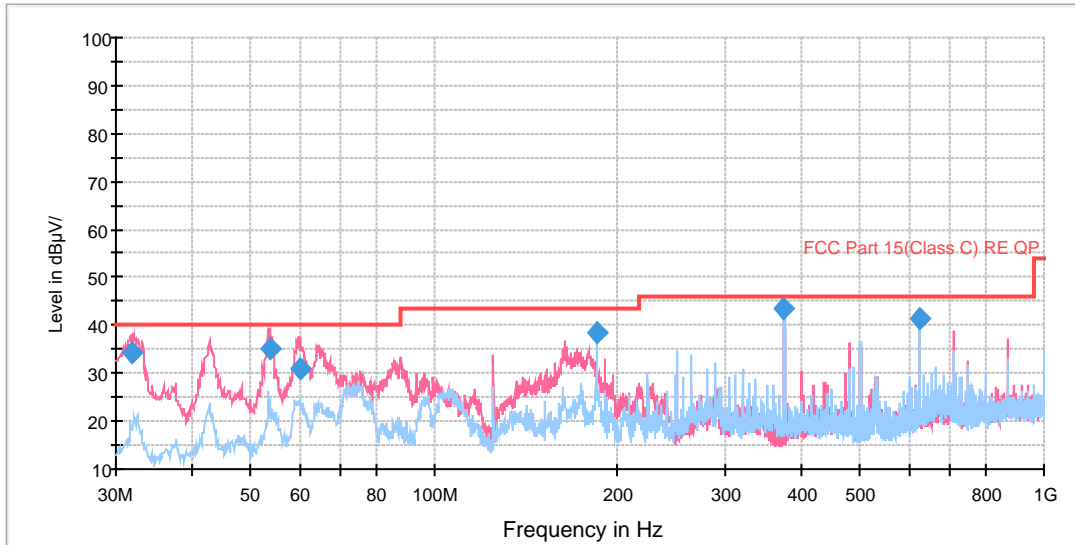
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18382.500000	20.2	H	173.0	25.0	-4.8	33.8	54
19497.062500	15.5	H	35.0	23.0	-7.5	38.5	54
21655.000000	14.4	V	300.0	23.6	-9.2	39.6	54
22021.562500	15.6	H	0.0	23.6	-8.0	38.4	54
24728.812500	16.3	H	21.0	22.5	-6.2	37.7	54
25230.312500	18.0	V	82.0	23.9	-5.9	36.0	54

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



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RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

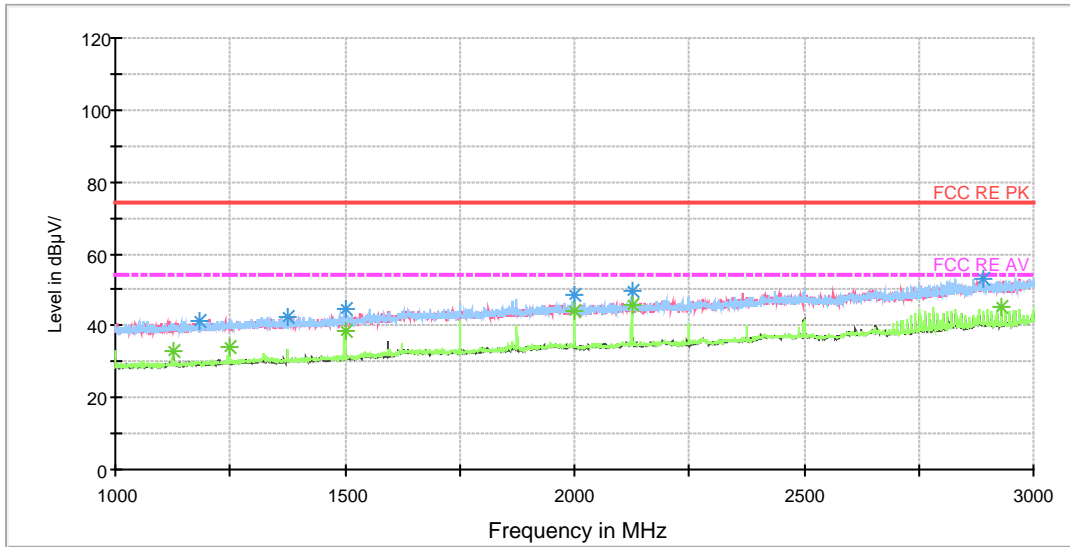
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
31.859203	34.1	100.0	V	301.0	56.6	-22.5	5.9	40.0
53.548694	35.2	102.0	V	280.0	56.0	-20.8	4.8	40.0
60.040772	31.0	100.0	V	28.0	54.2	-23.2	9.0	40.0
184.249425	38.5	100.0	V	227.0	66.1	-27.6	5.0	43.5
375.018750	43.6	100.0	H	348.0	65.5	-21.9	2.4	46.0
625.012500	41.5	122.0	H	0.0	58.2	-16.7	4.5	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



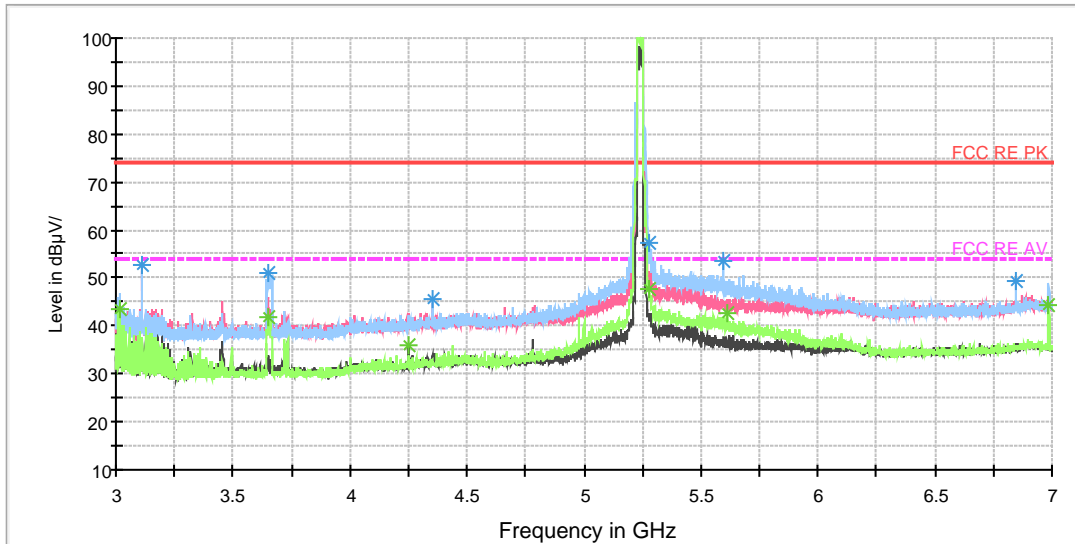
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1182.500000	41.5	201.0	H	205.0	49.5	-8.0	32.5	74
1375.250000	42.7	201.0	V	171.0	49.8	-7.1	31.3	74
1500.000000	44.8	201.0	H	266.0	51.5	-6.7	29.2	74
2000.000000	48.8	201.0	H	304.0	52.2	-3.4	25.2	74
2125.250000	49.9	201.0	H	304.0	52.2	-2.3	24.1	74
2890.000000	53.2	201.0	V	210.0	55.4	2.2	20.8	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)
1125.000000	33.0	201.0	H	0.0	41.4	-8.4	21.0	54
1250.000000	33.8	201.0	H	298.0	41.8	-8.0	20.2	54
1500.000000	38.6	201.0	H	266.0	45.3	-6.7	15.4	54
2000.000000	43.9	201.0	H	304.0	47.3	-3.4	10.1	54
2125.000000	45.9	201.0	H	304.0	48.2	-2.3	8.1	54
2929.250000	45.0	201.0	H	145.0	46.7	1.7	9.0	54

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



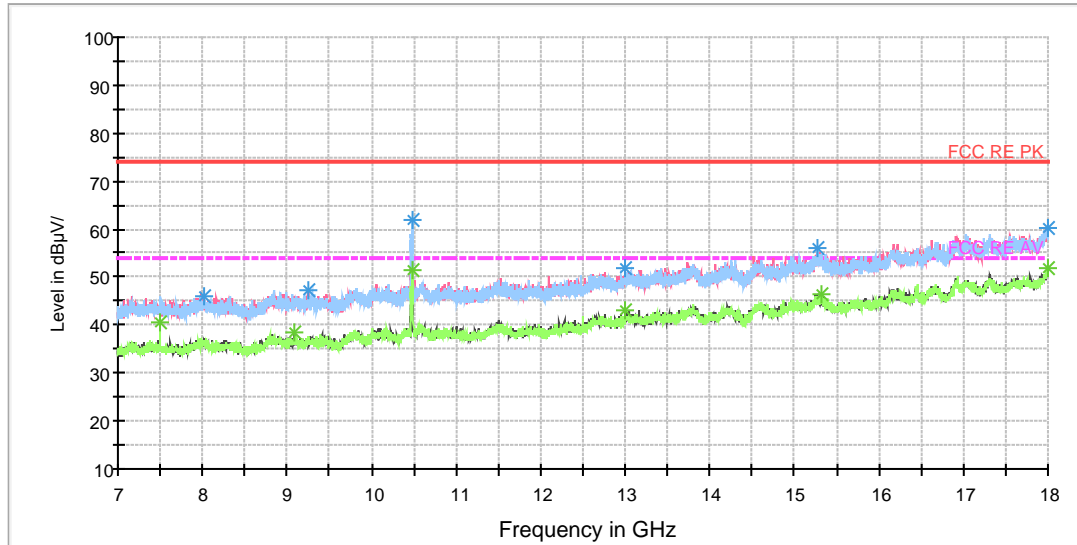
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3017.000000	46.9	102.0	H	169.0	48.8	-1.9	27.1	74
3654.500000	50.4	102.0	H	192.0	50.9	-0.5	23.6	74
4250.000000	41.5	203.0	V	0.0	43.5	2.0	32.5	74
5280.000000	57.1	102.0	H	157.0	60.9	3.8	16.9	74
5613.500000	48.7	102.0	H	215.0	53.5	4.8	25.3	74
6987.000000	49.0	102.0	H	192.0	55.5	6.5	25.0	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3017.000000	43.3	102.0	H	169.0	45.2	-1.9	10.7	54
3654.500000	41.8	102.0	H	192.0	42.3	-0.5	12.2	54
4250.000000	36.2	203.0	V	0.0	38.2	2.0	17.8	54
5280.000000	47.6	102.0	H	157.0	51.4	3.8	6.4	54
5613.500000	42.7	102.0	H	215.0	47.5	4.8	11.3	54
6987.000000	44.4	102.0	H	192.0	50.9	6.5	9.6	54

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



Radiates Emission from 7GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
8016.125000	46.2	101.0	H	190.0	54.8	8.6	27.8	74
9252.250000	47.3	101.0	V	357.0	57.2	9.9	26.7	74
10484.250000	62.0	101.0	H	235.0	74.6	12.6	12.0	74
13001.875000	51.7	101.0	V	301.0	67.9	16.2	22.3	74
15276.125000	56.2	101.0	H	47.0	75.8	19.6	17.8	74
17993.125000	60.4	101.0	H	0.0	85.7	25.3	13.6	74

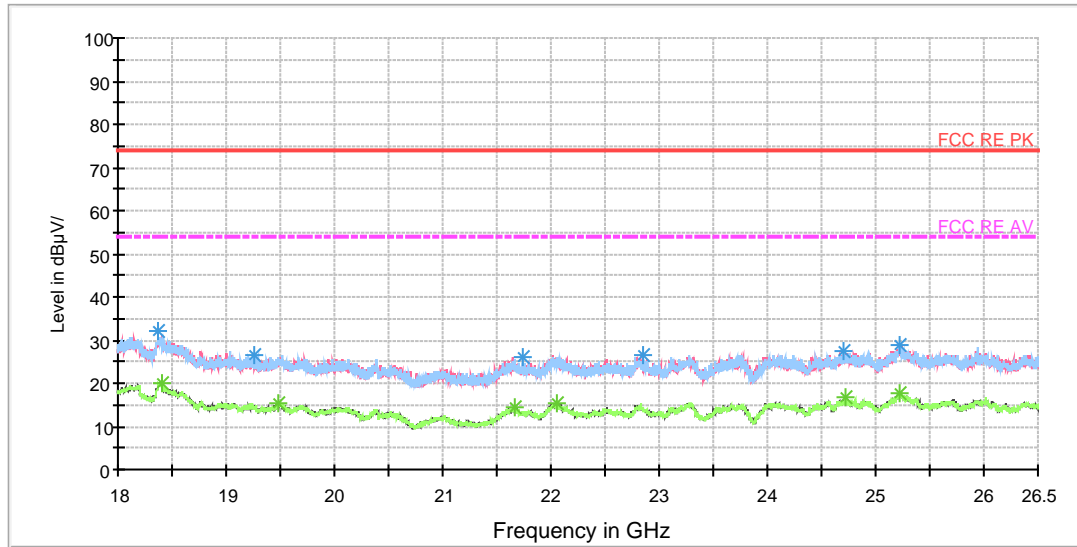
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7499.125000	40.5	101.0	H	190.0	48.2	7.7	13.5	54
9084.500000	38.3	101.0	V	101.0	48.4	10.1	15.7	54
10484.250000	51.6	101.0	H	235.0	64.2	12.6	2.4	54
13000.500000	43.1	101.0	V	313.0	59.3	16.2	10.9	54
15318.750000	46.6	101.0	H	201.0	66.0	19.4	7.4	54
17993.125000	51.7	101.0	V	324.0	77.0	25.3	2.3	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)
18372.937500	32.1	V	284.0	36.9	-4.8	41.9	74
19251.625000	26.6	V	246.0	33.4	-6.8	47.4	74
21738.937500	26.2	H	243.0	35.6	-9.4	47.8	74
22852.437500	26.6	H	0.0	34.3	-7.7	47.4	74
24700.125000	27.3	H	204.0	34.0	-6.7	46.7	74
25226.062500	28.9	H	0.0	34.8	-5.9	45.1	74

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

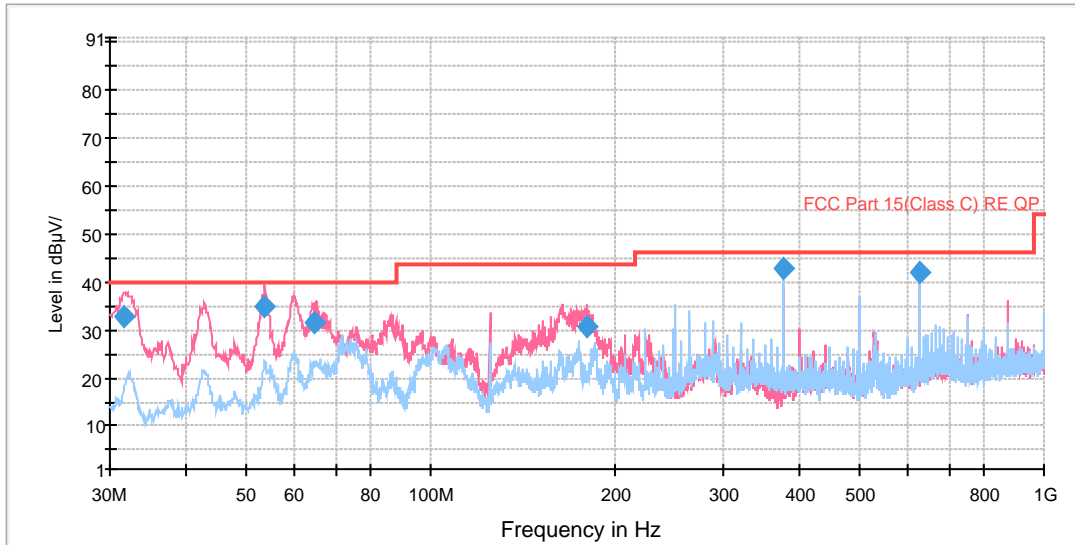
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18403.750000	20.1	H	0.0	25.0	-4.9	33.9	54
19488.562500	15.5	V	33.0	23.2	-7.7	38.5	54
21658.187500	14.5	V	136.0	23.7	-9.2	39.5	54
22048.125000	15.5	H	128.0	23.6	-8.1	38.5	54
24723.500000	16.6	H	86.0	22.8	-6.2	37.4	54
25228.187500	17.8	V	89.0	23.7	-5.9	36.2	54

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



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RE 30M-1GHz QP

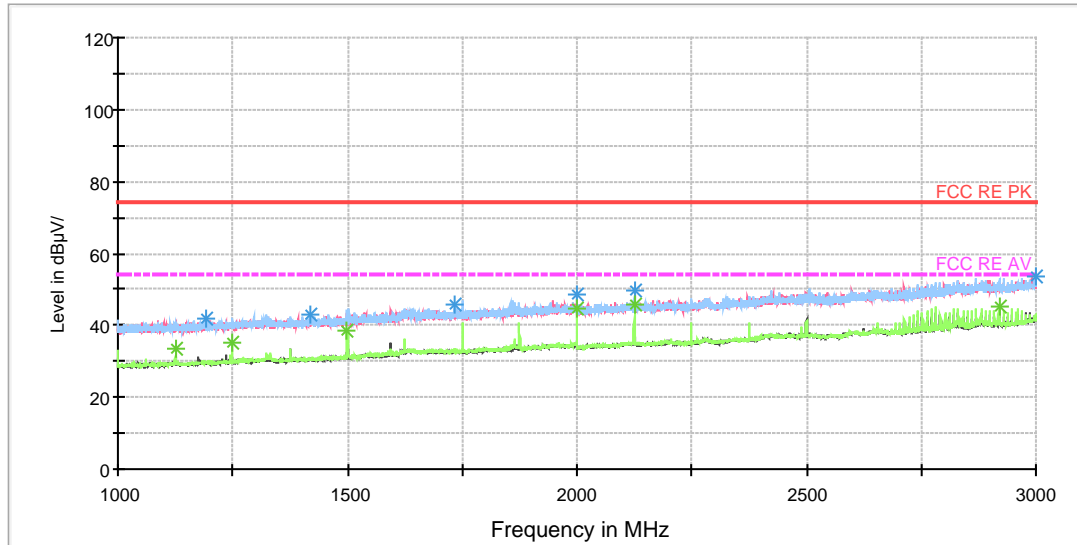


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
31.698256	33.0	101.0	V	265.0	55.5	-22.5	7.0	40.0
53.629640	34.9	101.0	V	280.0	55.7	-20.8	5.1	40.0
64.555806	31.5	101.0	V	147.0	55.2	-23.7	8.5	40.0
179.173444	30.6	101.0	V	147.0	58.9	-28.3	12.9	43.5
375.018750	42.8	102.0	H	352.0	64.7	-21.9	3.2	46.0
625.012500	42.0	121.0	H	0.0	58.7	-16.7	4.0	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



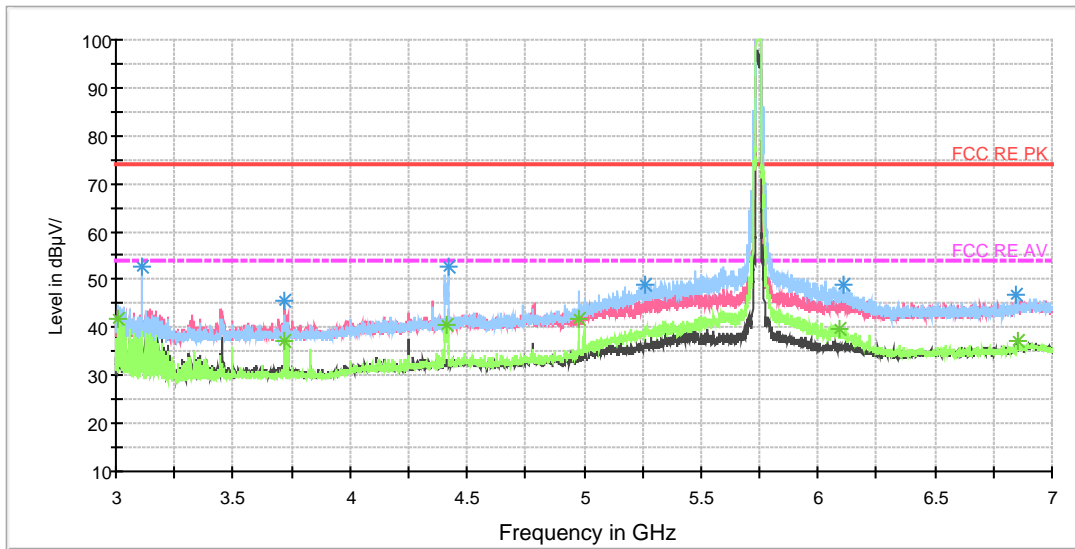
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1192.750000	41.8	201.0	V	76.0	50.0	-8.2	32.2	74
1420.500000	43.0	201.0	H	188.0	49.9	-6.9	31.0	74
1731.750000	45.5	201.0	H	188.0	50.3	-4.8	28.5	74
1999.750000	48.6	201.0	H	316.0	52.0	-3.4	25.4	74
2125.000000	49.8	201.0	H	324.0	52.1	-2.3	24.2	74
2998.000000	53.4	201.0	V	206.0	55.7	2.3	20.6	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)
1125.000000	33.4	201.0	H	302.0	41.8	-8.4	20.6	54
1249.750000	35.0	201.0	H	270.0	43.0	-8.0	19.0	54
1499.750000	38.7	201.0	H	251.0	45.4	-6.7	15.3	54
2000.000000	44.5	201.0	H	316.0	47.9	-3.4	9.5	54
2125.000000	46.0	201.0	H	324.0	48.3	-2.3	8.0	54
2919.500000	45.3	201.0	H	151.0	47.1	1.8	8.7	54

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



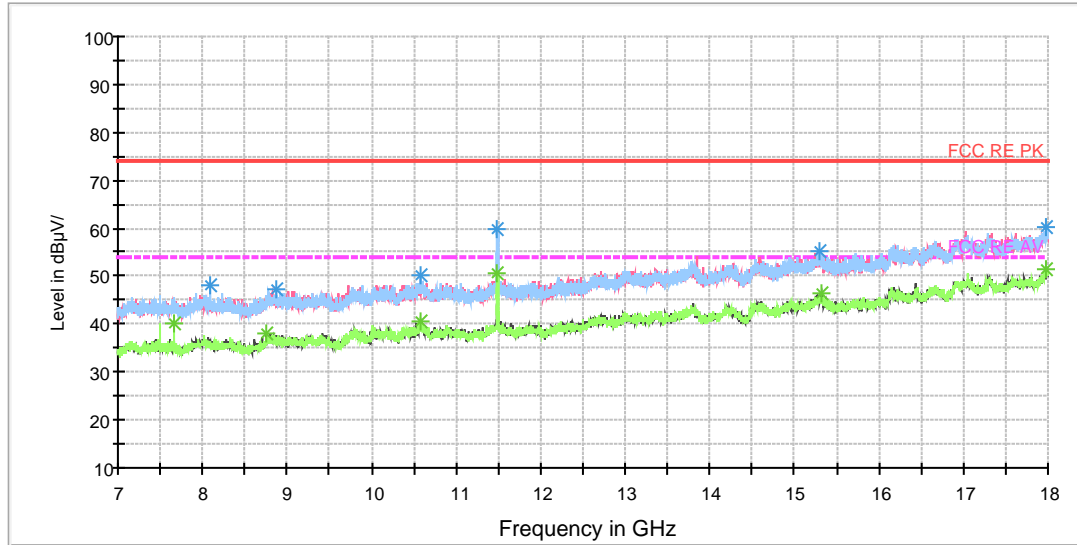
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3007.500000	44.6	103.0	H	170.0	46.6	-2.0	29.4	74
3718.500000	42.1	103.0	H	137.0	42.4	-0.3	31.9	74
4416.500000	49.3	103.0	H	181.0	51.4	2.1	24.7	74
4976.500000	46.2	103.0	H	181.0	49.2	3.0	27.8	74
6093.000000	45.7	103.0	H	159.0	51.7	6.0	28.3	74
6853.000000	44.1	202.0	H	312.0	50.7	6.6	29.9	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)
3007.500000	41.8	103.0	H	170.0	43.8	-2.0	12.2	54
3718.500000	37.4	103.0	H	137.0	37.7	-0.3	16.6	54
4416.500000	40.5	103.0	H	181.0	42.6	2.1	13.5	54
4976.500000	41.6	103.0	H	181.0	44.6	3.0	12.4	54
6093.000000	39.8	103.0	H	159.0	45.8	6.0	14.2	54
6853.000000	37.3	202.0	H	312.0	43.9	6.6	16.7	54

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



Radiates Emission from 7GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
8087.625000	48.1	101.0	H	22.0	56.9	8.8	25.9	74
8864.500000	47.3	101.0	H	138.0	57.3	10.0	26.7	74
10575.000000	50.4	101.0	H	110.0	63.8	13.4	23.6	74
11489.375000	59.9	101.0	H	121.0	73.8	13.9	14.1	74
15306.375000	55.3	101.0	V	307.0	74.8	19.5	18.7	74
17980.750000	60.2	101.0	H	193.0	85.4	25.2	13.8	74

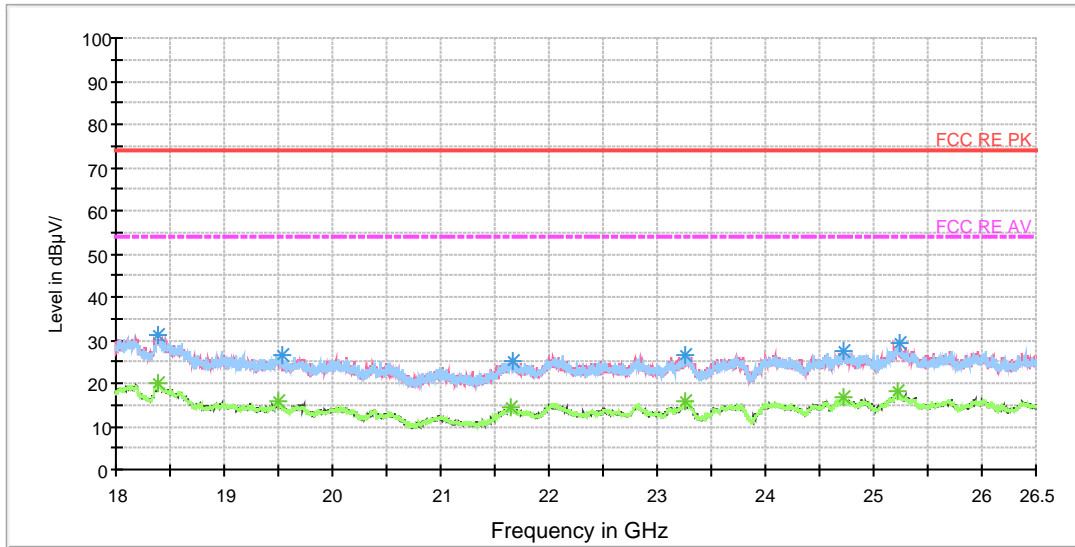
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7660.000000	40.0	101.0	H	204.0	48.3	8.3	14.0	54
8757.250000	38.2	101.0	V	195.0	47.2	9.0	15.8	54
10581.875000	40.4	101.0	V	158.0	53.9	13.5	13.6	54
11492.125000	50.4	101.0	H	138.0	64.3	13.9	3.6	54
15322.875000	46.5	101.0	V	100.0	65.9	19.4	7.5	54
17972.500000	51.6	101.0	V	318.0	76.7	25.1	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)
18395.250000	31.1	H	244.0	36.0	-4.9	42.9	74
19534.250000	26.4	H	106.0	33.8	-7.4	47.6	74
21674.125000	25.3	V	268.0	34.6	-9.3	48.7	74
23261.500000	26.7	V	300.0	34.1	-7.4	47.3	74
24720.312500	27.3	H	59.0	33.6	-6.3	46.7	74
25245.187500	29.1	H	28.0	35.5	-6.4	44.9	74

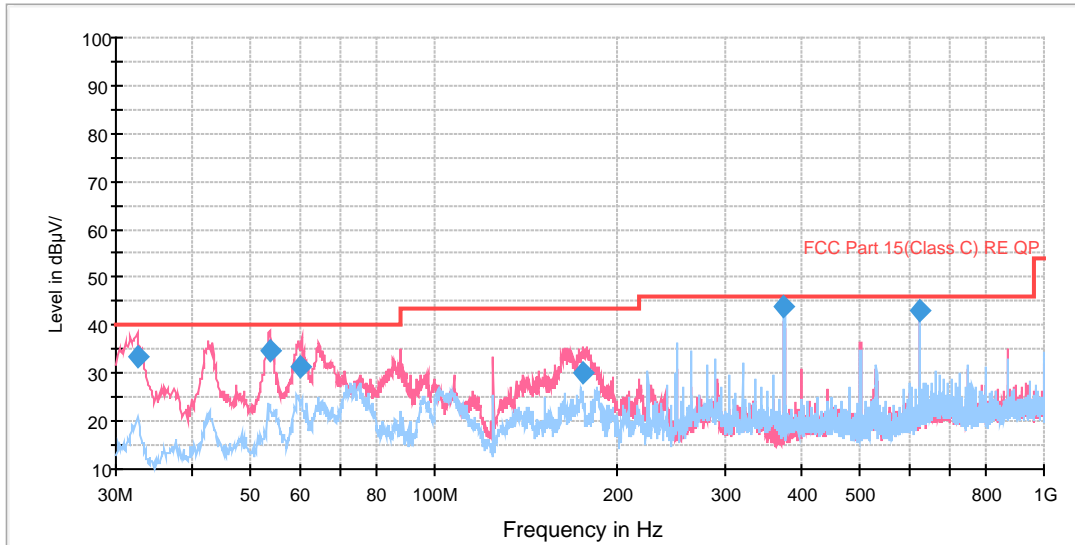
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18392.062500	20.1	H	52.0	25.0	-4.9	33.9	54
19496.000000	16.0	H	83.0	23.6	-7.6	38.0	54
21649.687500	14.3	H	212.0	23.5	-9.2	39.7	54
23265.750000	15.6	V	261.0	22.9	-7.3	38.4	54
24721.375000	16.6	H	159.0	22.9	-6.3	37.4	54
25229.250000	18.1	V	154.0	24.0	-5.9	35.9	54

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

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RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

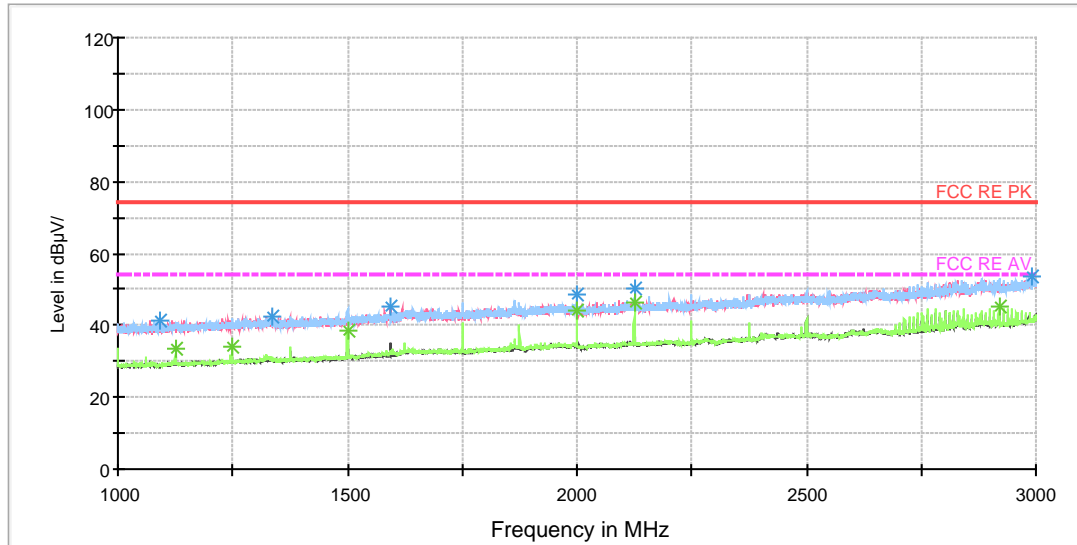
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
32.504884	33.4	101.0	V	18.0	56.0	-22.6	6.6	40.0
53.549640	34.6	102.0	V	284.0	55.4	-20.8	5.4	40.0
60.403612	31.6	101.0	V	168.0	54.8	-23.2	8.4	40.0
175.058410	30.3	101.0	V	138.0	59.0	-28.7	13.2	43.5
375.018750	43.7	101.0	H	343.0	65.6	-21.9	2.3	46.0
625.012500	43.2	122.0	H	22.0	59.9	-16.7	2.8	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



Radiates Emission from 1GHz to 3GHz

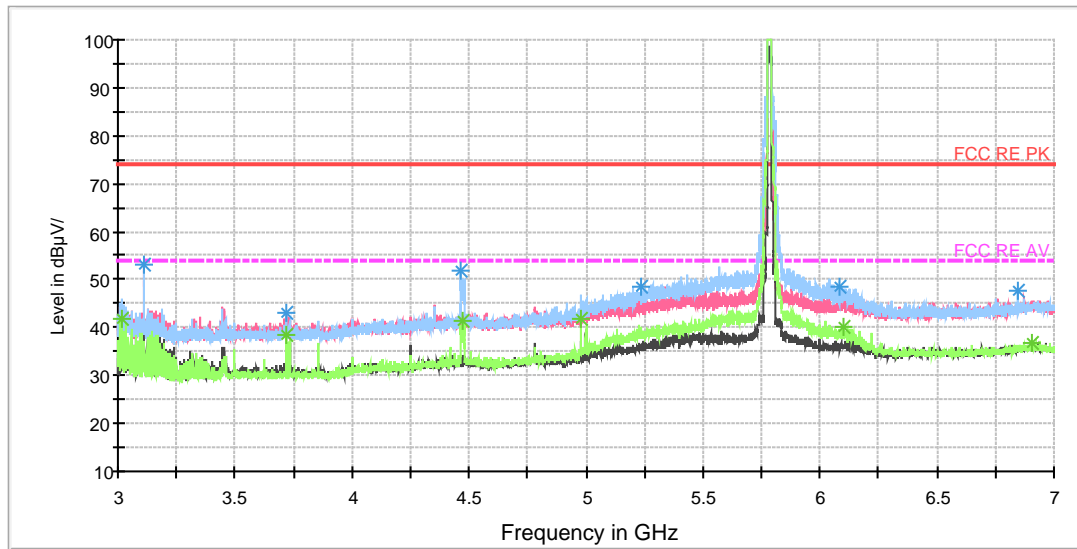
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1090.000000	41.3	201.0	V	171.0	50.2	-8.9	32.7	74
1338.250000	42.6	201.0	V	306.0	50.0	-7.4	31.4	74
1593.750000	45.1	201.0	V	0.0	51.5	-6.4	28.9	74
1999.750000	48.5	201.0	H	317.0	51.9	-3.4	25.5	74
2124.750000	50.5	201.0	H	301.0	52.8	-2.3	23.5	74
2991.750000	53.5	201.0	V	209.0	55.7	2.2	20.5	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)
1124.750000	33.4	201.0	H	0.0	41.8	-8.4	20.6	54
1249.750000	34.2	201.0	H	324.0	42.2	-8.0	19.8	54
1500.000000	38.5	201.0	H	208.0	45.2	-6.7	15.5	54
1999.750000	44.2	201.0	H	317.0	47.6	-3.4	9.8	54
2125.000000	46.5	201.0	H	307.0	48.8	-2.3	7.5	54
2919.500000	45.3	201.0	H	147.0	47.1	1.8	8.7	54

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





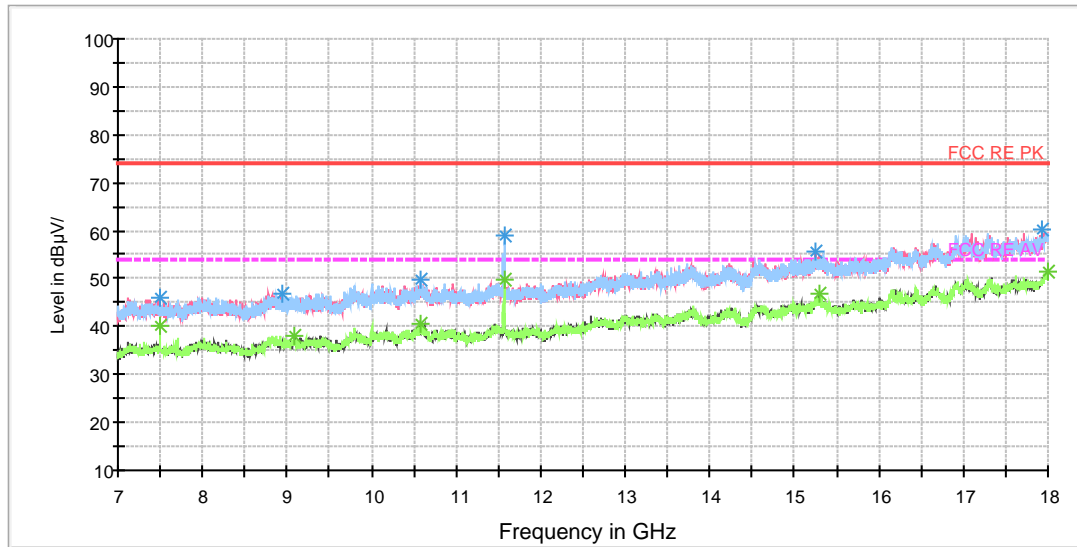
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3017.000000	45.9	102.0	H	166.0	47.8	-1.9	28.1	74
3718.500000	42.7	102.0	H	145.0	43.0	-0.3	31.3	74
4477.500000	49.4	102.0	H	188.0	51.9	2.5	24.6	74
4976.500000	45.8	102.0	H	177.0	48.8	3.0	28.2	74
6100.000000	47.9	102.0	H	177.0	53.9	6.0	26.1	74
6903.000000	43.8	202.0	H	272.0	50.8	7.0	30.2	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)
3017.000000	42.0	102.0	H	166.0	43.9	-1.9	12.0	54
3718.500000	38.4	102.0	H	145.0	38.7	-0.3	15.6	54
4477.500000	41.4	102.0	H	188.0	43.9	2.5	12.6	54
4976.500000	41.7	102.0	H	177.0	44.7	3.0	12.3	54
6100.000000	39.9	102.0	H	177.0	45.9	6.0	14.1	54
6903.000000	36.9	202.0	H	272.0	43.9	7.0	17.1	54

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



Radiates Emission from 7GHz to 18GHz

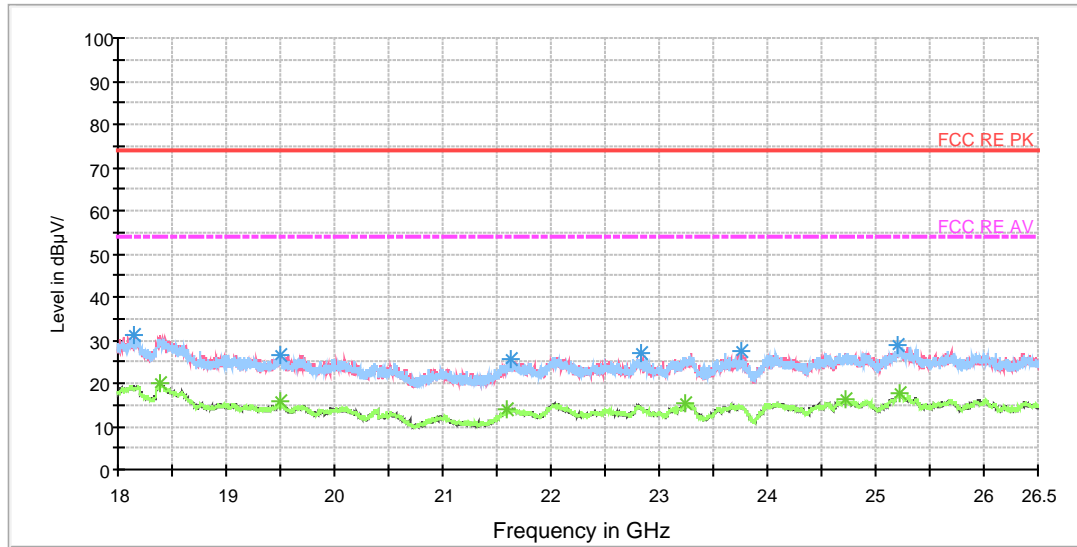
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7499.125000	46.2	101.0	H	196.0	53.9	7.7	27.8	74
8938.750000	47.0	101.0	H	0.0	57.5	10.5	27.0	74
10587.375000	49.6	101.0	H	185.0	63.1	13.5	24.4	74
11571.875000	58.9	101.0	H	127.0	72.8	13.9	15.1	74
15259.625000	55.5	101.0	V	0.0	75.2	19.7	18.5	74
17932.625000	60.2	101.0	V	294.0	84.8	24.6	13.8	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)
7499.125000	40.0	101.0	H	196.0	47.7	7.7	14.0	54
9080.375000	38.1	101.0	V	184.0	48.2	10.1	15.9	54
10586.000000	40.7	101.0	V	261.0	54.2	13.5	13.3	54
11571.875000	49.6	101.0	H	127.0	63.5	13.9	4.4	54
15300.875000	46.8	101.0	V	349.0	66.4	19.6	7.2	54
17991.750000	51.6	101.0	V	114.0	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)
18145.562500	31.0	V	293.0	36.0	-5.0	43.0	74
19499.187500	26.5	V	300.0	34.0	-7.5	47.5	74
21623.125000	25.5	H	0.0	34.5	-9.0	48.5	74
22830.125000	27.0	V	62.0	34.5	-7.5	47.0	74
23755.562500	27.5	V	248.0	35.3	-7.8	46.5	74
25202.687500	28.9	V	149.0	35.3	-6.4	45.1	74

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

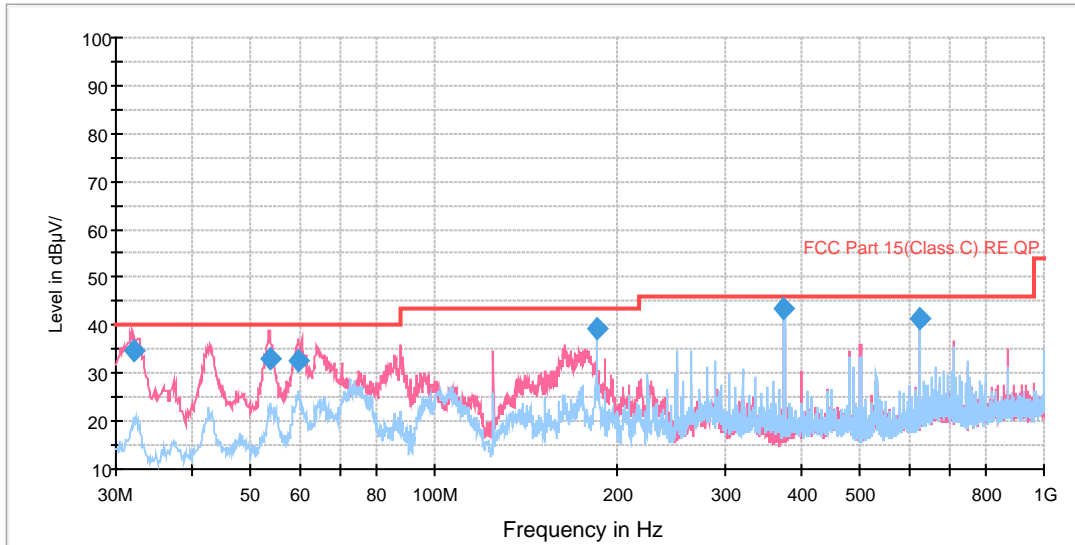
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18382.500000	19.9	V	278.0	24.7	-4.8	34.1	54
19497.062500	15.8	V	248.0	23.3	-7.5	38.2	54
21593.375000	14.1	H	170.0	22.8	-8.7	39.9	54
23248.750000	15.4	H	139.0	22.9	-7.5	38.6	54
24726.687500	16.4	V	233.0	22.6	-6.2	37.6	54
25220.750000	17.9	V	248.0	23.9	-6.0	36.1	54

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



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RE 30M-1GHz QP

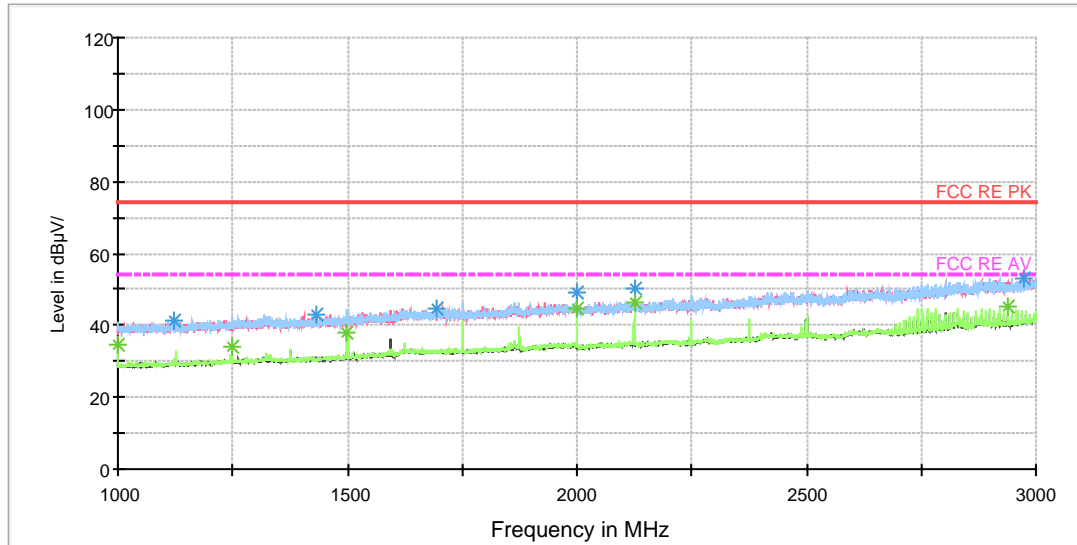


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
32.019850	34.5	101.0	V	304.0	57.0	-22.5	5.5	40.0
53.669640	33.1	121.0	V	148.0	53.9	-20.8	6.9	40.0
59.836984	32.8	101.0	V	193.0	55.9	-23.1	7.2	40.0
184.249425	39.2	121.0	V	245.0	66.8	-27.6	4.3	43.5
375.018750	43.4	101.0	H	348.0	65.3	-21.9	2.6	46.0
625.012500	41.3	101.0	V	143.0	58.0	-16.7	4.7	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



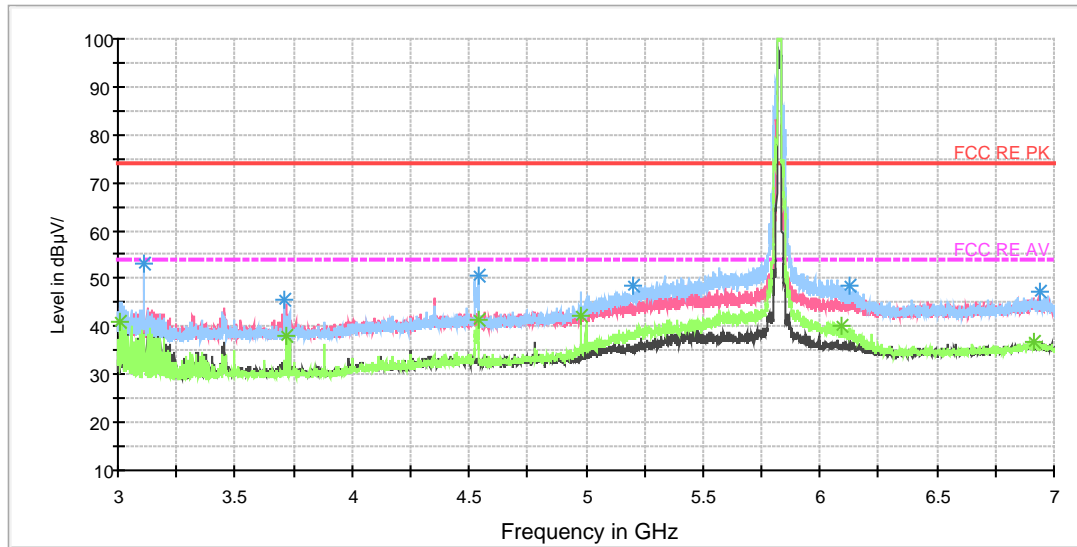
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1122.250000	41.3	201.0	V	329.0	49.8	-8.5	32.7	74
1433.000000	43.1	201.0	V	299.0	50.0	-6.9	30.9	74
1693.250000	44.7	201.0	H	204.0	49.7	-5.0	29.3	74
2000.000000	49.0	201.0	H	310.0	52.4	-3.4	25.0	74
2125.250000	50.1	201.0	H	310.0	52.4	-2.3	23.9	74
2973.750000	53.3	201.0	H	117.0	55.5	2.2	20.7	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)
1000.000000	34.4	201.0	H	317.0	43.6	-9.2	19.6	54
1250.000000	34.0	201.0	H	304.0	42.0	-8.0	20.0	54
1499.750000	38.1	201.0	H	253.0	44.8	-6.7	15.9	54
2000.000000	44.8	201.0	H	310.0	48.2	-3.4	9.2	54
2125.000000	46.1	201.0	H	317.0	48.4	-2.3	7.9	54
2939.250000	45.0	201.0	H	142.0	46.9	1.9	9.0	54

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



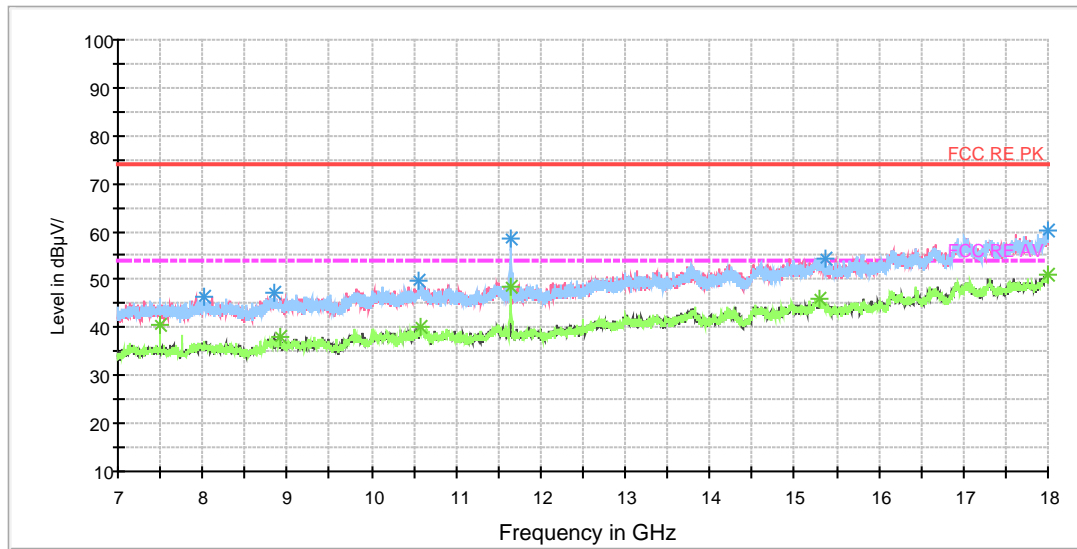
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3007.500000	45.4	103.0	H	162.0	47.4	-2.0	28.6	74
3718.500000	42.1	103.0	H	131.0	42.4	-0.3	31.9	74
4539.000000	50.4	103.0	H	162.0	52.9	2.5	23.6	74
4976.500000	47.3	103.0	H	196.0	50.3	3.0	26.7	74
6091.500000	45.9	103.0	H	162.0	51.9	6.0	28.1	74
6918.000000	43.8	202.0	V	56.0	50.7	6.9	30.2	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)
3007.500000	40.8	103.0	H	162.0	42.8	-2.0	13.2	54
3718.500000	37.9	103.0	H	131.0	38.2	-0.3	16.1	54
4539.000000	41.5	103.0	H	162.0	44.0	2.5	12.5	54
4976.500000	42.3	103.0	H	196.0	45.3	3.0	11.7	54
6091.500000	40.1	103.0	H	162.0	46.1	6.0	13.9	54
6918.000000	36.9	202.0	V	56.0	43.8	6.9	17.1	54

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



Radiates Emission from 7GHz to 18GHz

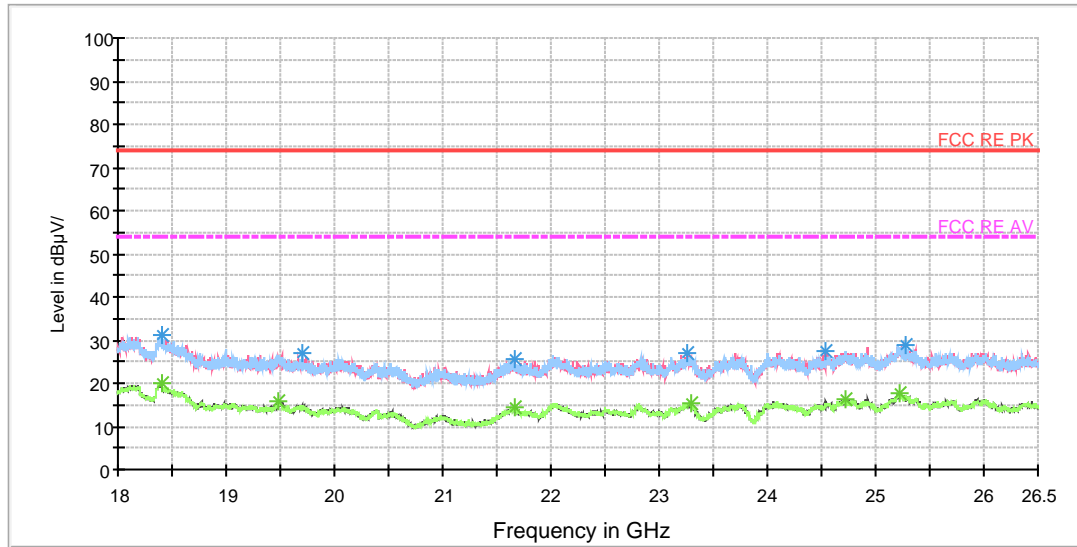
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
8028.500000	46.5	101.0	V	287.0	55.2	8.7	27.5	74
8843.875000	47.2	101.0	V	155.0	57.0	9.8	26.8	74
10566.750000	49.8	101.0	H	0.0	63.1	13.3	24.2	74
11654.375000	58.5	101.0	H	145.0	72.0	13.5	15.5	74
15365.500000	54.5	101.0	V	0.0	73.6	19.1	19.5	74
17990.375000	60.1	101.0	V	26.0	85.4	25.3	13.9	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)
7499.125000	40.4	101.0	H	191.0	48.1	7.7	13.6	54
8930.500000	38.1	101.0	V	277.0	48.6	10.5	15.9	54
10580.500000	40.2	101.0	V	331.0	53.6	13.4	13.8	54
11653.000000	48.6	101.0	H	122.0	62.1	13.5	5.4	54
15300.875000	46.2	101.0	V	244.0	65.8	19.6	7.8	54
17994.500000	51.2	101.0	H	134.0	76.5	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)
18399.500000	31.0	H	147.0	35.9	-4.9	43.0	74
19707.437500	26.9	H	124.0	34.5	-7.6	47.1	74
21663.500000	25.7	V	196.0	35.0	-9.3	48.3	74
23255.125000	27.1	V	72.0	34.5	-7.4	46.9	74
24533.312500	27.5	V	88.0	35.6	-8.1	46.5	74
25271.750000	29.0	H	17.0	35.8	-6.8	45.0	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)
18398.437500	20.2	V	41.0	25.1	-4.9	33.8	54
19484.312500	15.6	H	0.0	23.3	-7.7	38.4	54
21662.437500	14.3	H	0.0	23.6	-9.3	39.7	54
23289.125000	15.5	H	171.0	22.6	-7.1	38.5	54
24719.250000	16.3	H	17.0	22.6	-6.3	37.7	54
25229.250000	17.8	V	211.0	23.7	-5.9	36.2	54

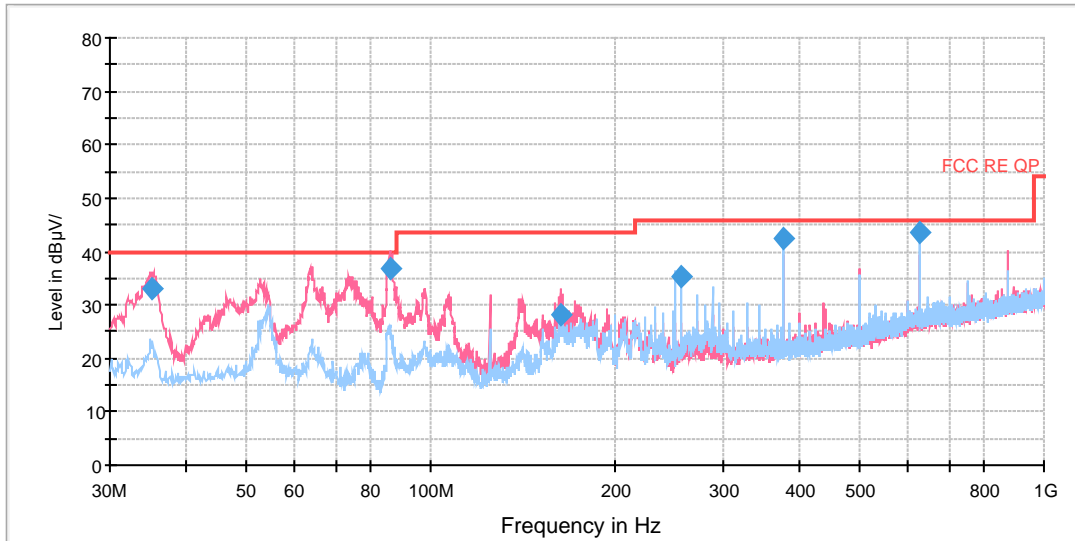
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)





802.11ac HT40 CH38

FCC RE 0.03-1GHz QP Class C

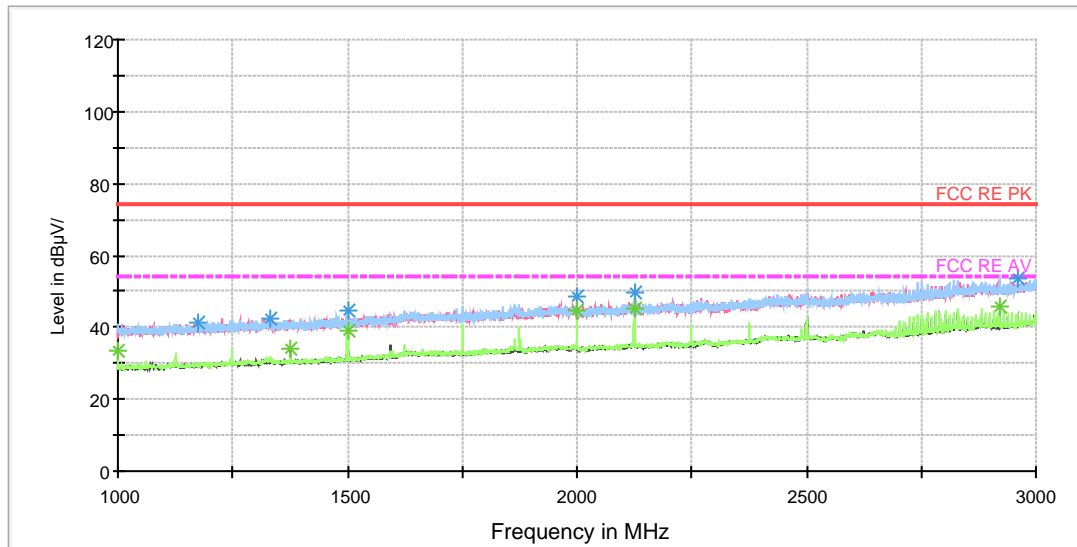


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
35.051250	33.1	100.0	V	272.0	45.0	11.9	6.9	40.0
85.935000	36.7	125.0	V	248.0	47.2	10.5	3.3	40.0
163.576250	28.3	100.0	V	2.0	38.2	9.9	15.2	43.5
256.010000	35.3	100.0	H	0.0	49.6	14.3	10.7	46.0
374.996250	42.4	100.0	H	156.0	59.8	17.4	3.6	46.0
625.015000	43.5	114.0	H	16.0	65.7	22.2	2.5	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



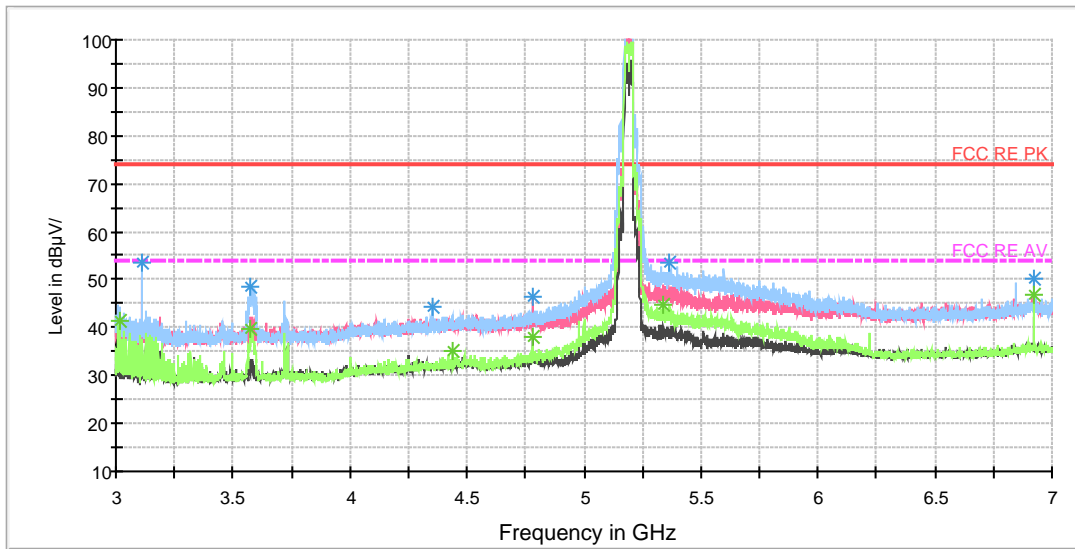
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1176.250000	41.1	201.0	V	0.0	49.1	-8.0	32.9	74
1332.750000	42.6	201.0	H	214.0	50.0	-7.4	31.4	74
1500.250000	44.8	201.0	H	251.0	51.5	-6.7	29.2	74
2000.000000	48.7	201.0	H	315.0	52.1	-3.4	25.3	74
2125.000000	49.9	201.0	H	308.0	52.2	-2.3	24.1	74
2959.000000	53.5	201.0	H	147.0	55.6	2.1	20.5	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)
1000.000000	33.7	201.0	H	172.0	42.9	-9.2	20.3	54
1375.000000	34.3	201.0	V	167.0	41.4	-7.1	19.7	54
1500.000000	38.9	201.0	H	257.0	45.6	-6.7	15.1	54
2000.000000	44.4	201.0	H	315.0	47.8	-3.4	9.6	54
2125.250000	45.3	201.0	H	315.0	47.6	-2.3	8.7	54
2919.500000	45.5	201.0	H	147.0	47.3	1.8	8.5	54

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



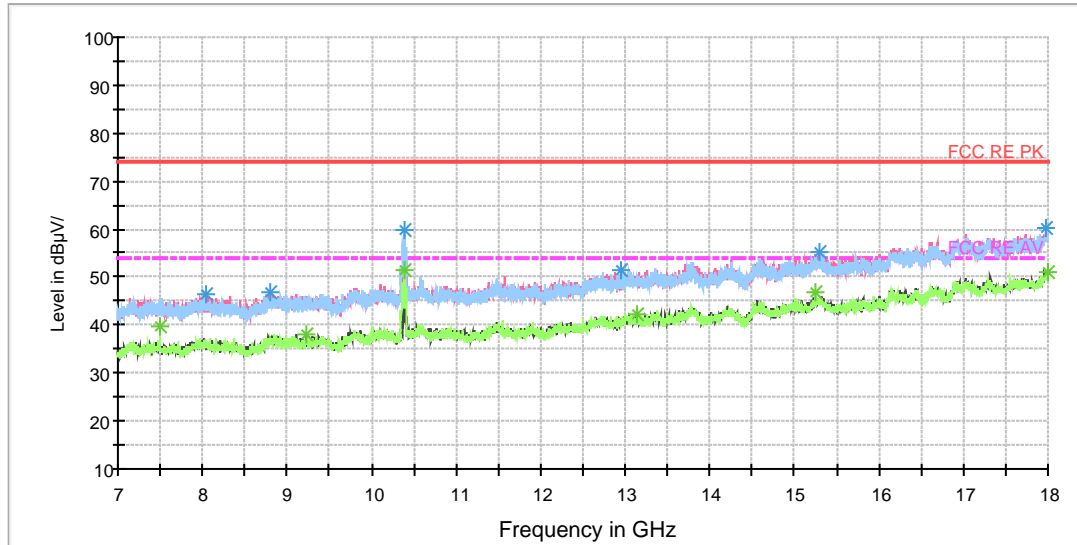
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3017.000000	44.4	103.0	H	177.0	46.3	-1.9	29.6	74
3574.000000	46.9	103.0	H	257.0	47.7	-0.8	27.1	74
4437.500000	40.7	103.0	H	200.0	43.0	2.3	33.3	74
4781.000000	45.4	103.0	V	0.0	48.0	2.6	28.6	74
5339.500000	50.4	103.0	H	177.0	54.2	3.8	23.6	74
6920.000000	49.6	103.0	H	200.0	56.5	6.9	24.4	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)
3017.000000	41.4	103.0	H	177.0	43.3	-1.9	12.6	54
3574.000000	39.6	103.0	H	257.0	40.4	-0.8	14.4	54
4437.500000	34.9	103.0	H	200.0	37.2	2.3	19.1	54
4781.000000	37.9	103.0	V	0.0	40.5	2.6	16.1	54
5339.500000	44.9	103.0	H	177.0	48.7	3.8	9.1	54
6920.000000	46.7	103.0	H	200.0	53.6	6.9	7.3	54

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



Radiates Emission from 7GHz to 18GHz

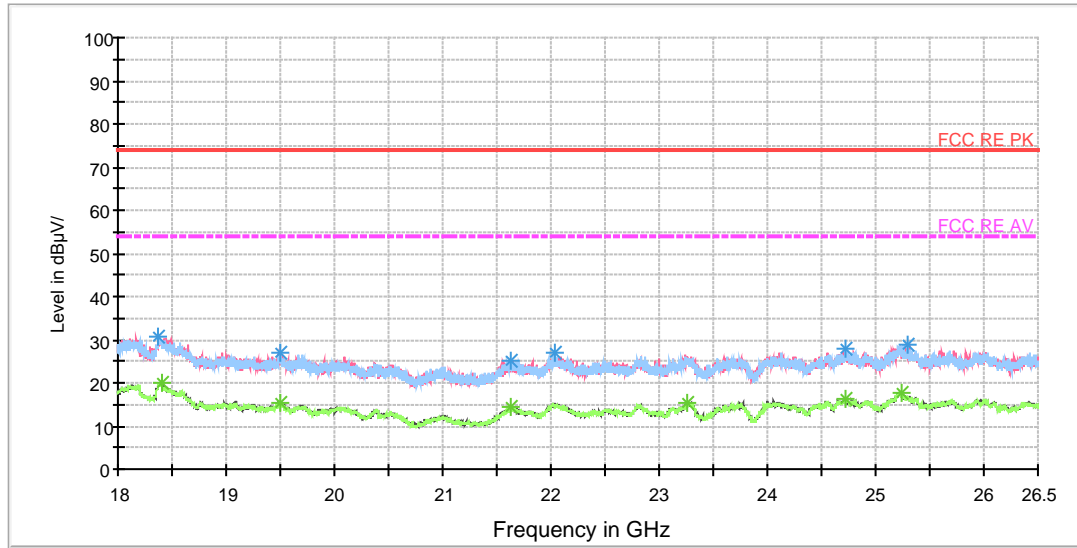
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
8047.750000	46.3	101.0	V	224.0	55.0	8.7	27.7	74
8795.750000	47.0	101.0	H	15.0	56.2	9.2	27.0	74
10383.875000	59.9	101.0	H	226.0	71.7	11.8	14.1	74
12951.000000	51.3	101.0	V	247.0	67.6	16.3	22.7	74
15306.375000	55.2	101.0	V	157.0	74.7	19.5	18.8	74
17972.500000	60.2	101.0	H	134.0	85.3	25.1	13.8	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)
7499.125000	39.8	101.0	H	191.0	47.5	7.7	14.2	54
9234.375000	38.2	101.0	V	179.0	47.9	9.7	15.8	54
10383.875000	51.5	101.0	H	226.0	63.3	11.8	2.5	54
13132.500000	42.2	101.0	V	236.0	58.0	15.8	11.8	54
15245.875000	46.7	101.0	H	0.0	66.4	19.7	7.3	54
17991.750000	51.1	101.0	V	0.0	76.4	25.3	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)
18371.875000	30.7	V	143.0	35.5	-4.8	43.3	74
19493.875000	27.1	V	256.0	34.7	-7.6	46.9	74
21624.187500	25.3	V	97.0	34.3	-9.0	48.7	74
22044.937500	26.9	H	70.0	34.9	-8.0	47.1	74
24730.937500	27.8	H	0.0	34.0	-6.2	46.2	74
25299.375000	28.7	H	55.0	35.3	-6.6	45.3	74

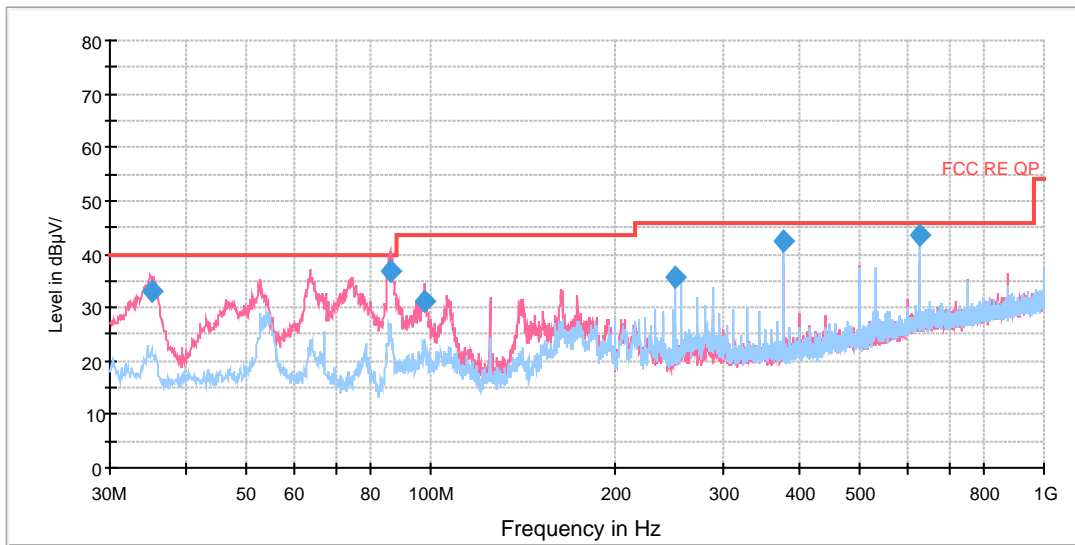
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18408.000000	19.9	V	174.0	24.9	-5.0	34.1	54
19504.500000	15.5	H	0.0	23.0	-7.5	38.5	54
21627.375000	14.4	V	300.0	23.5	-9.1	39.6	54
23261.500000	15.4	H	40.0	22.8	-7.4	38.6	54
24726.687500	16.2	H	154.0	22.4	-6.2	37.8	54
25232.437500	17.9	V	286.0	23.8	-5.9	36.1	54

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

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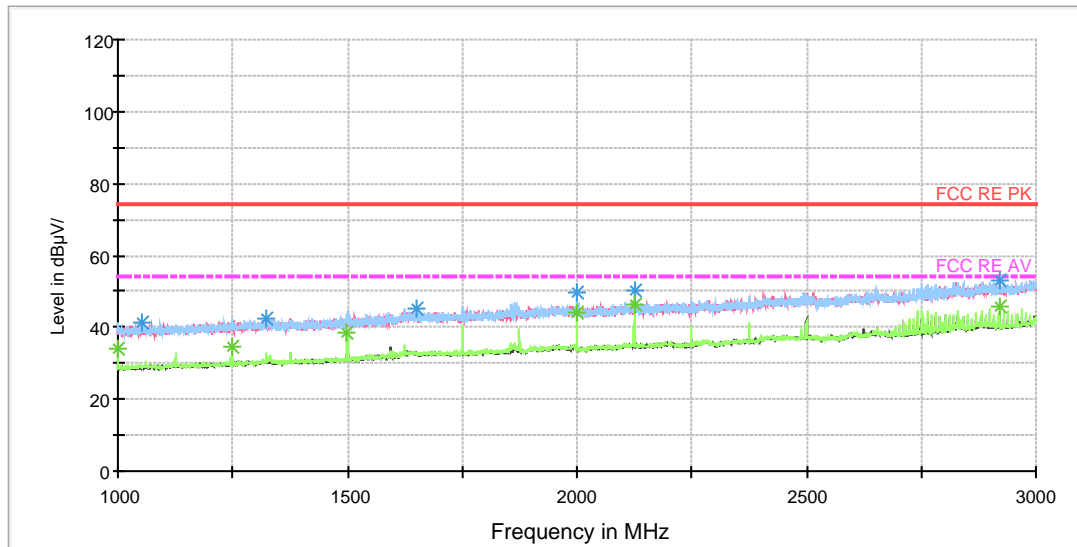


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
35.051250	33.1	100.0	V	279.0	45.0	11.9	6.9	40.0
85.857500	36.8	125.0	V	322.0	47.3	10.5	3.2	40.0
97.696250	31.2	100.0	V	292.0	44.1	12.9	12.3	43.5
249.987500	35.6	100.0	H	0.0	49.7	14.1	10.4	46.0
374.996250	42.5	100.0	H	158.0	59.9	17.4	3.5	46.0
625.015000	43.5	114.0	H	13.0	65.7	22.2	2.5	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



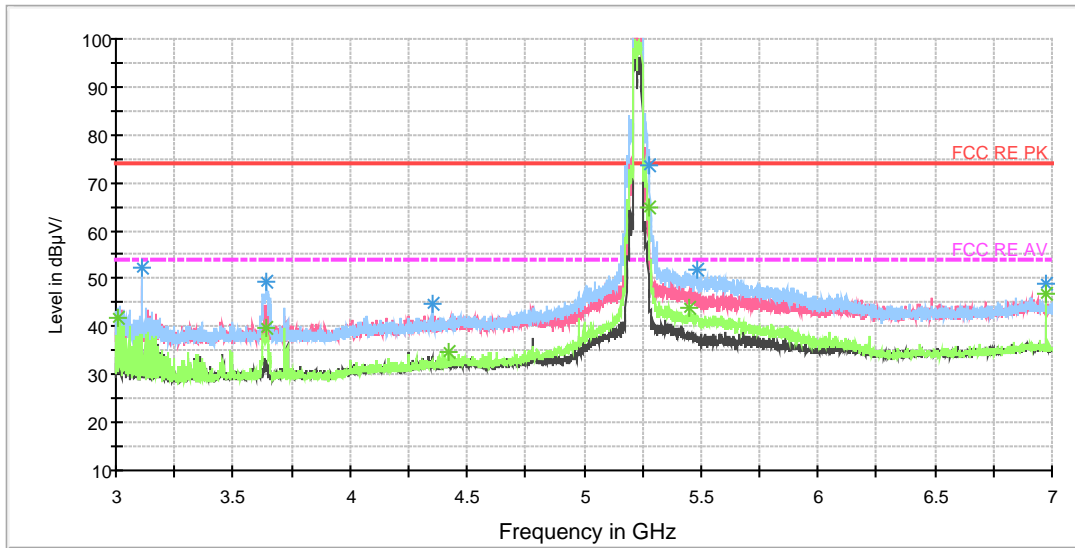
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1054.000000	41.5	201.0	H	36.0	50.5	-9.0	32.5	74
1323.500000	42.5	201.0	H	175.0	49.8	-7.3	31.5	74
1652.500000	45.1	201.0	H	102.0	50.2	-5.1	28.9	74
2000.000000	49.8	201.0	H	308.0	53.2	-3.4	24.2	74
2125.000000	50.2	201.0	H	308.0	52.5	-2.3	23.8	74
2920.000000	53.1	201.0	H	120.0	54.8	1.7	20.9	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)
1000.000000	33.9	201.0	H	0.0	43.1	-9.2	20.1	54
1250.000000	34.9	201.0	H	274.0	42.9	-8.0	19.1	54
1499.750000	38.4	201.0	H	268.0	45.1	-6.7	15.6	54
1999.750000	44.2	201.0	H	314.0	47.6	-3.4	9.8	54
2125.000000	46.4	201.0	H	308.0	48.7	-2.3	7.6	54
2919.500000	45.6	201.0	H	151.0	47.4	1.8	8.4	54

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



Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3007.500000	43.9	103.0	H	173.0	45.9	-2.0	30.1	74
3643.000000	46.4	103.0	H	249.0	47.0	-0.6	27.6	74
4418.000000	41.1	103.0	H	206.0	43.2	2.1	32.9	74
5279.000000	72.0	103.0	H	227.0	75.8	3.8	2.0	74
5447.000000	51.0	103.0	H	216.0	54.8	3.8	23.0	74
6973.500000	48.9	103.0	H	185.0	55.5	6.6	25.1	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)
3007.500000	41.7	103.0	H	173.0	43.7	-2.0	12.3	54
3643.000000	39.7	103.0	H	249.0	40.3	-0.6	14.3	54
4418.000000	34.7	103.0	H	206.0	36.8	2.1	19.3	54
5279.000000	64.9	103.0	H	227.0	68.7	3.8	-10.9	54
5447.000000	43.9	103.0	H	216.0	47.7	3.8	10.1	54
6973.500000	46.8	103.0	H	185.0	53.4	6.6	7.2	54

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