

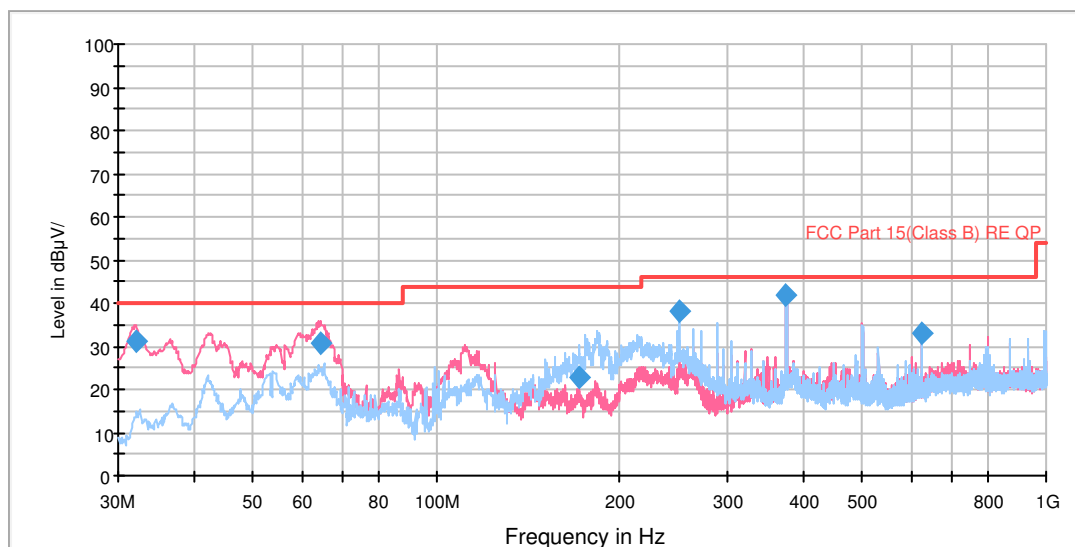
Result of RE

Test result

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier, and 9KHz-30MHz, the emissions more than 20 dB below the permissible value are not reported.

802.11a CH36

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

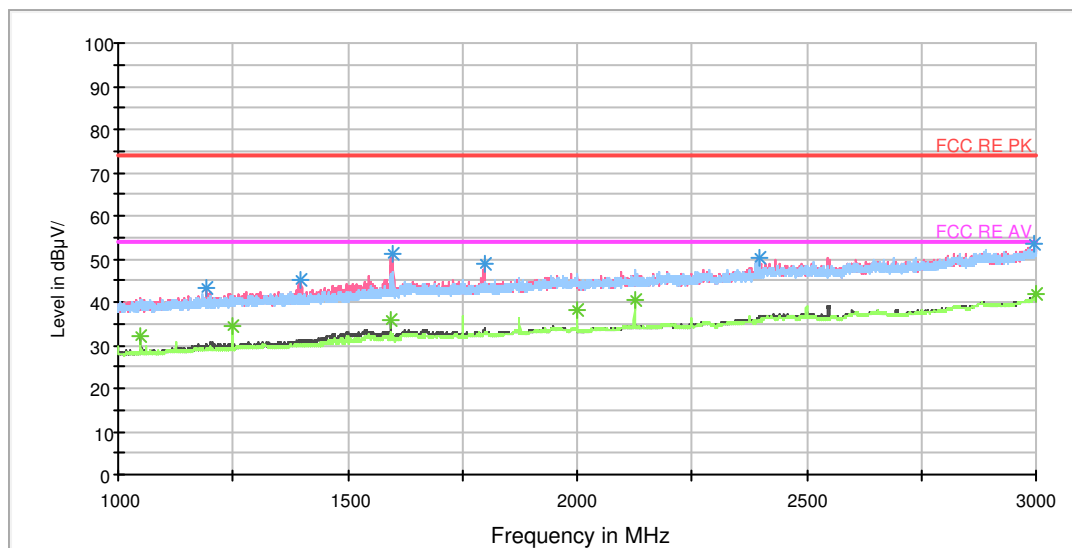
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
32.101097	31.0	100.0	V	0.0	53.5	-22.5	9.0	40.0
64.231428	30.8	104.0	V	250.0	54.5	-23.7	9.2	40.0
171.668110	22.7	129.0	H	110.0	51.1	-28.4	20.8	43.5
250.003750	38.1	100.0	H	1.0	62.8	-24.7	7.9	46.0
374.980000	41.8	100.0	H	252.0	63.7	-21.9	4.2	46.0
625.011250	33.2	104.0	H	326.0	49.9	-16.7	12.8	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



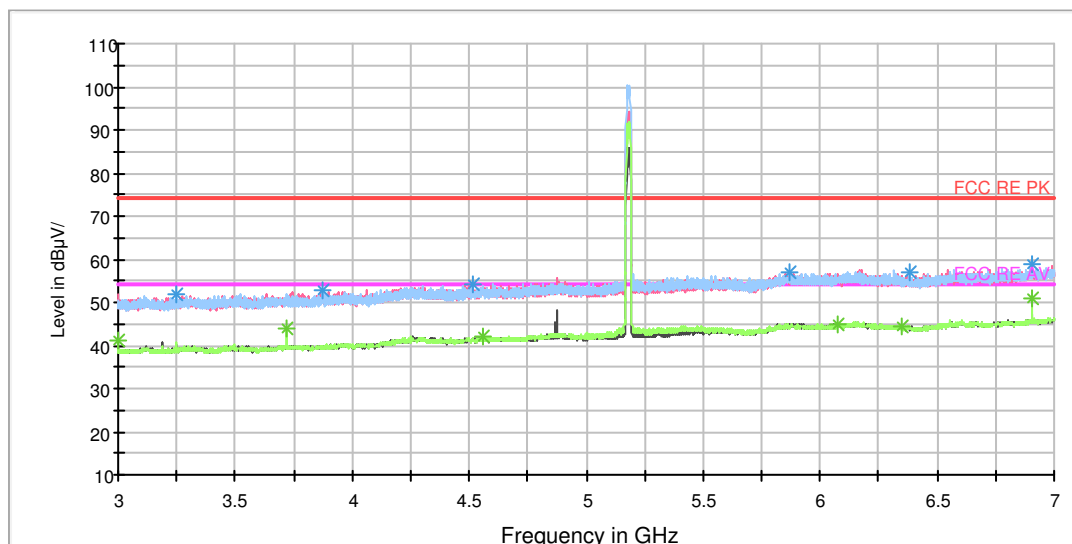
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1193.750000	43.1	103.0	V	144.0	51.3	-8.2	30.9	74
1398.750000	44.9	103.0	V	0.0	52.0	-7.1	29.1	74
1598.750000	51.0	103.0	V	280.0	57.4	-6.4	23.0	74
1797.750000	48.6	103.0	V	0.0	52.7	-4.1	25.4	74
2396.250000	50.4	103.0	V	0.0	51.7	-1.3	23.6	74
2995.750000	53.3	103.0	V	0.0	55.6	2.3	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)
1049.000000	31.9	103.0	V	307.0	40.9	-9.0	22.1	54
1249.750000	34.3	103.0	H	138.0	42.3	-8.0	19.7	54
1593.750000	36.0	103.0	V	253.0	42.4	-6.4	18.0	54
2000.000000	38.3	103.0	H	138.0	41.7	-3.4	15.7	54
2125.000000	40.4	103.0	H	138.0	42.7	-2.3	13.6	54
3000.000000	41.8	103.0	H	138.0	44.1	2.3	12.2	54

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



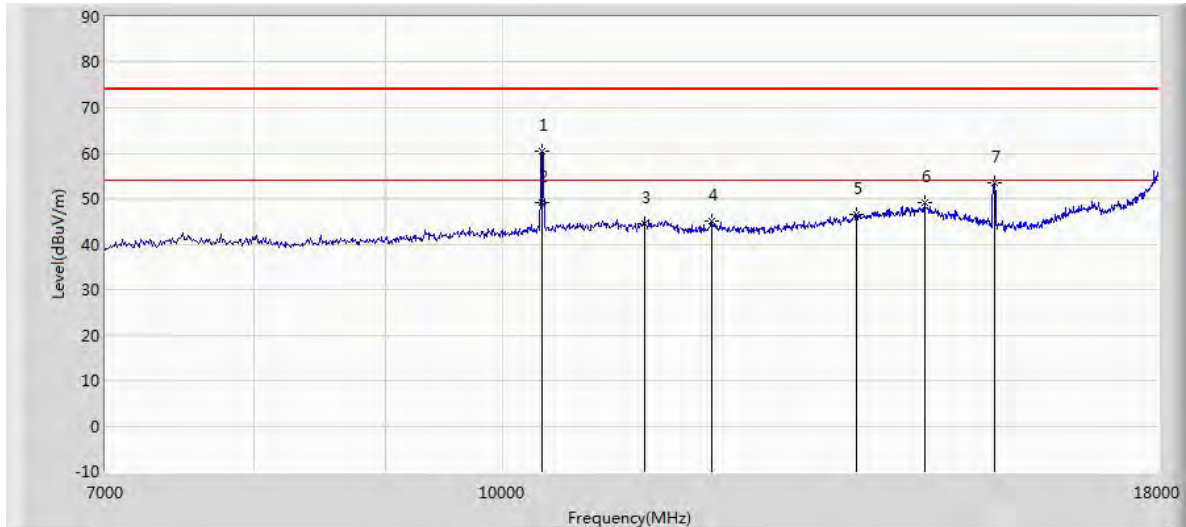
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3249.500000	51.7	102.0	H	46.0	59.2	7.5	22.3	74
3875.500000	52.6	102.0	H	5.0	61.2	8.6	21.4	74
4517.500000	54.1	102.0	H	46.0	64.6	10.5	19.9	74
5871.000000	56.7	202.0	H	238.0	71.6	14.9	17.3	74
6907.500000	58.8	102.0	H	166.0	75.0	16.2	15.2	74
6379.500000	57.2	202.0	H	305.0	72.2	15.0	16.8	74

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

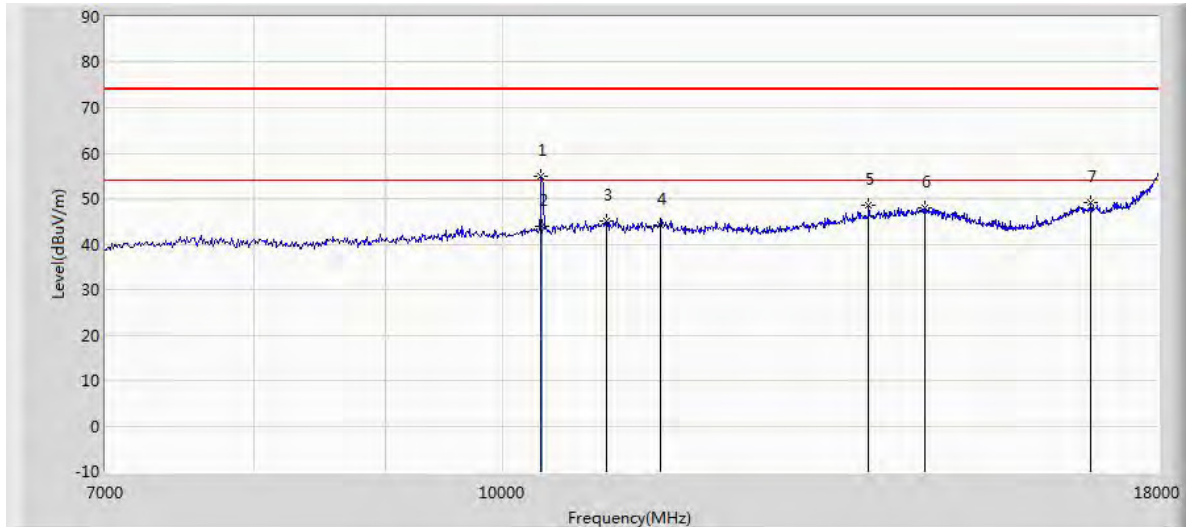
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3000.000000	41.0	102.0	H	321.0	47.8	6.8	13.0	54
3718.500000	44.0	202.0	H	142.0	52.4	8.4	10.0	54
4557.000000	42.0	202.0	V	352.0	52.9	10.9	12.0	54
6077.500000	45.0	102.0	H	0.0	60.2	15.2	9.0	54
6907.000000	51.0	102.0	H	193.0	67.3	16.3	3.0	54
6347.000000	44.4	101.0	V	329.0	59.7	15.3	9.6	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

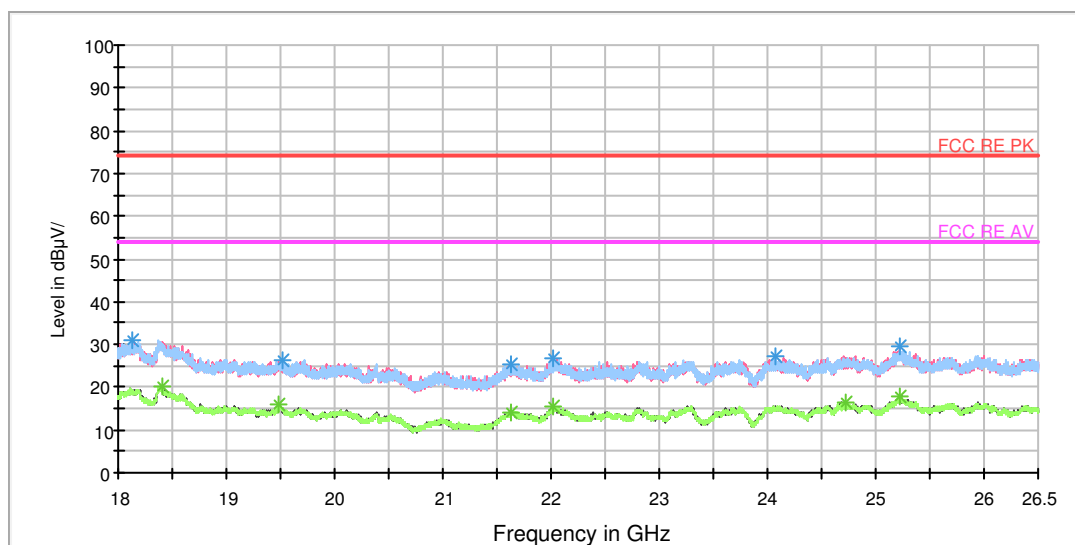
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10358.500	60.334	48.155	-13.666	74.000	12.179	PK
10359.900	49.053	36.874	-4.947	54.000	12.179	AV
11361.500	44.406	31.845	-29.594	74.000	12.561	PK
12058.500	44.971	32.985	-29.029	74.000	11.987	PK
13741.500	46.531	32.332	-27.469	74.000	14.199	PK
14600.000	49.250	33.528	-24.750	74.000	15.722	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10350.000	54.959	42.779	-19.041	74.000	12.180	PK
10359.850	43.967	31.788	-10.033	54.000	12.179	AV
10970.500	45.217	32.166	-28.783	74.000	13.051	PK
11514.500	44.263	31.510	-29.737	74.000	12.752	PK
13886.000	48.472	33.850	-25.528	74.000	14.622	PK
14608.500	48.111	32.386	-25.889	74.000	15.725	PK

RE 18-26.5GHz PK+AV



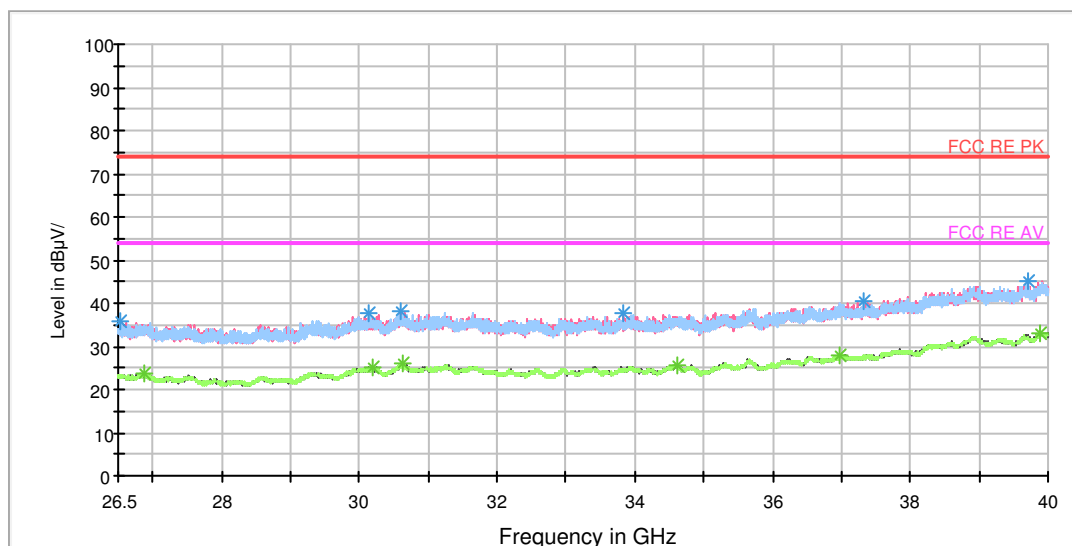
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18126.437500	31.2	V	210.0	36.1	-4.9	42.8	74
19525.750000	26.3	V	256.0	33.7	-7.4	47.7	74
21625.250000	25.4	V	293.0	34.5	-9.1	48.6	74
22024.750000	26.6	H	97.0	34.6	-8.0	47.4	74
24081.750000	27.5	V	87.0	35.3	-7.8	46.5	74
25228.187500	29.4	V	15.0	35.3	-5.9	44.6	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)
18399.500000	20.0	V	300.0	24.9	-4.9	34.0	54
19490.687500	15.9	H	67.0	23.5	-7.6	38.1	54
21638.000000	14.3	V	300.0	23.4	-9.1	39.7	54
22024.750000	15.3	V	194.0	23.3	-8.0	38.7	54
24725.625000	16.6	H	0.0	22.8	-6.2	37.4	54
25229.250000	17.8	V	263.0	23.7	-5.9	36.2	54

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26542.187500	35.6	H	0.0	36.0	-0.4	38.4	74
30145.000000	37.6	H	5.0	38.0	-0.4	36.4	74
30597.250000	38.3	V	15.0	38.8	-0.5	35.7	74
33820.375000	37.6	V	15.0	38.9	-1.3	36.4	74
37320.250000	40.5	H	0.0	40.9	0.4	33.5	74
39699.625000	45.1	V	15.0	47.6	2.5	28.9	74

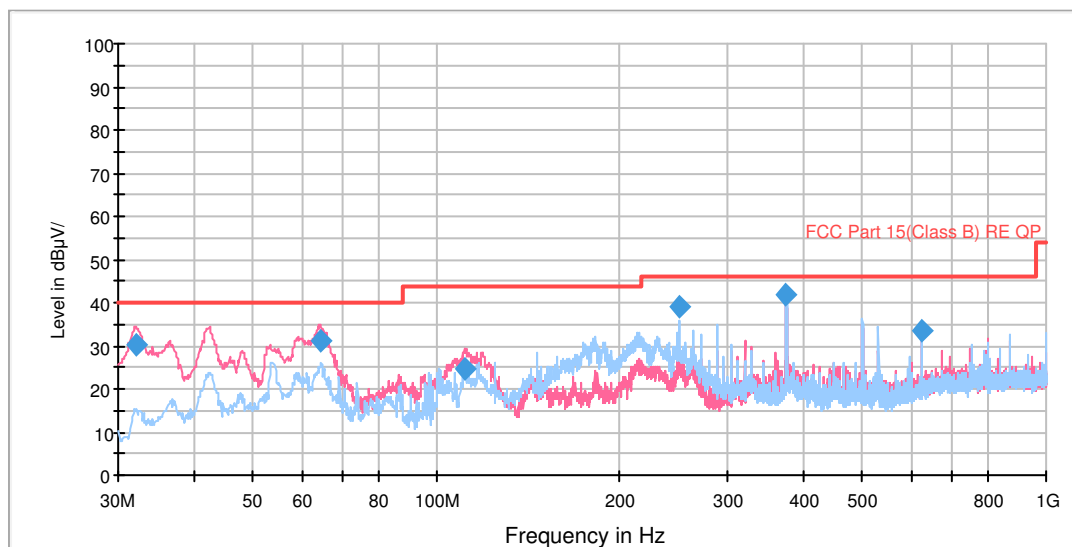
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26881.375000	23.7	H	0.0	24.5	-0.8	30.3	54
30209.125000	25.0	V	15.0	25.4	-0.4	29.0	54
30622.562500	25.9	V	15.0	26.4	-0.5	28.1	54
34603.375000	25.7	H	0.0	26.7	-1.0	28.3	54
36986.125000	28.0	V	15.0	28.1	-0.1	26.0	54
39880.187500	33.1	V	15.0	35.5	2.4	20.9	54

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

802.11a CH40

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

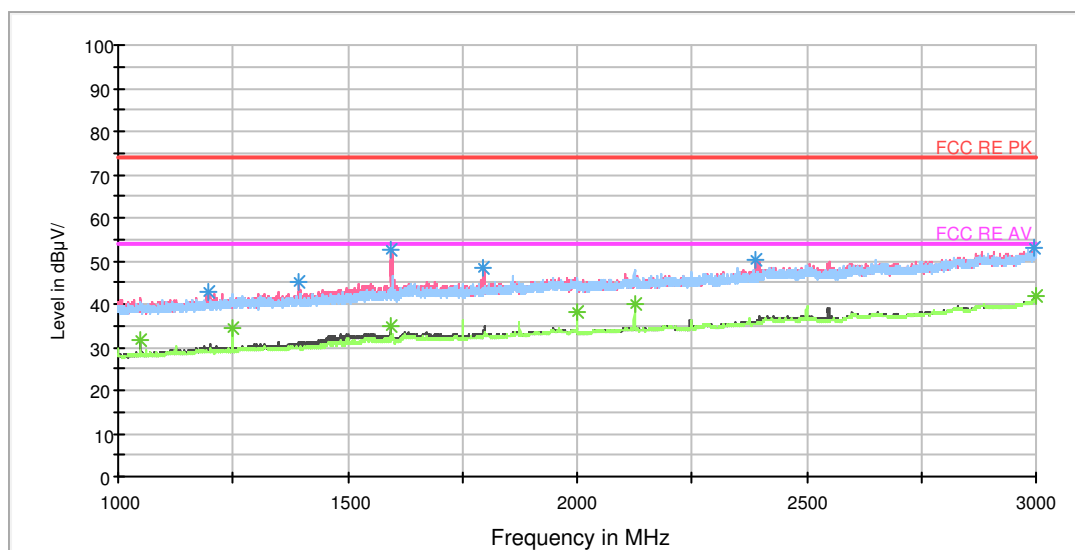
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
32.141403	30.2	100.0	V	96.0	52.7	-22.5	9.8	40.0
64.352019	31.2	100.0	V	316.0	54.9	-23.7	8.8	40.0
111.521300	24.7	100.0	V	22.0	50.7	-26.0	18.8	43.5
250.002500	39.0	100.0	H	336.0	63.7	-24.7	7.0	46.0
374.978750	41.9	100.0	H	245.0	63.8	-21.9	4.1	46.0
625.011250	33.7	100.0	H	323.0	50.4	-16.7	12.3	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



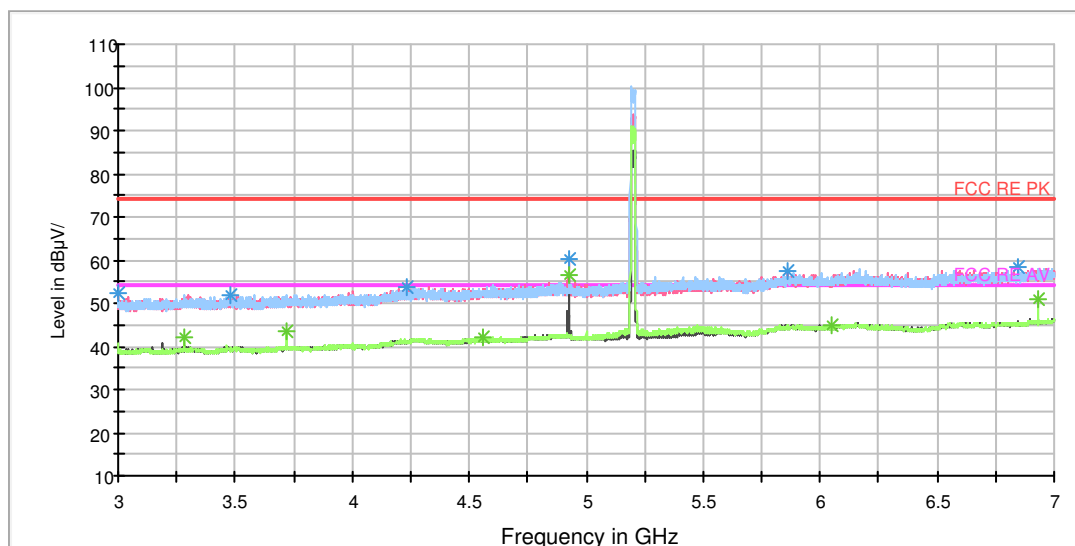
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1195.000000	42.8	103.0	V	0.0	51.0	-8.2	31.2	74
1395.000000	45.0	103.0	V	25.0	52.1	-7.1	29.0	74
1594.500000	52.7	103.0	V	247.0	59.1	-6.4	21.3	74
1794.000000	48.2	103.0	V	0.0	52.5	-4.3	25.8	74
2390.250000	50.0	103.0	V	306.0	51.4	-1.4	24.0	74
2997.750000	53.2	103.0	V	0.0	55.5	2.3	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)
1049.000000	31.4	103.0	V	306.0	40.4	-9.0	22.6	54
1250.000000	34.3	103.0	H	137.0	42.3	-8.0	19.7	54
1593.750000	34.8	103.0	V	0.0	41.2	-6.4	19.2	54
2000.000000	38.2	103.0	H	137.0	41.6	-3.4	15.8	54
2125.000000	40.2	103.0	H	137.0	42.5	-2.3	13.8	54
3000.000000	41.9	103.0	H	137.0	44.2	2.3	12.1	54

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



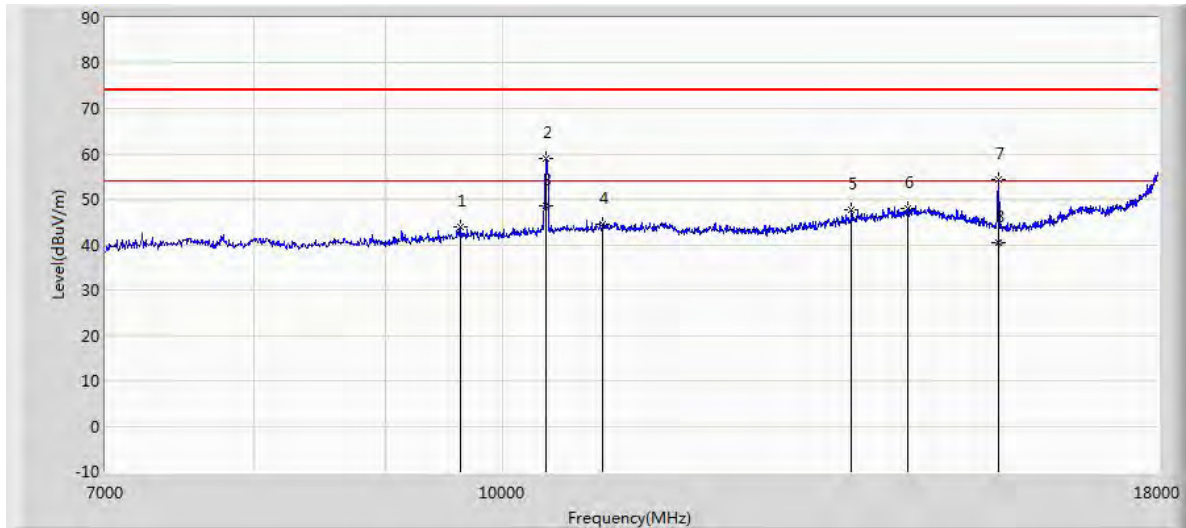
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3000.000000	52.4	202.0	V	0.0	59.2	6.8	21.6	74
3480.000000	52.1	202.0	H	0.0	60.1	8.0	21.9	74
4237.500000	53.7	202.0	V	0.0	64.2	10.5	20.3	74
5863.500000	57.4	102.0	V	39.0	72.2	14.8	16.6	74
6850.000000	58.3	102.0	H	58.0	74.2	15.9	15.7	74
4924.000000	60.1	102.0	V	169.0	72.0	11.9	13.9	74

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

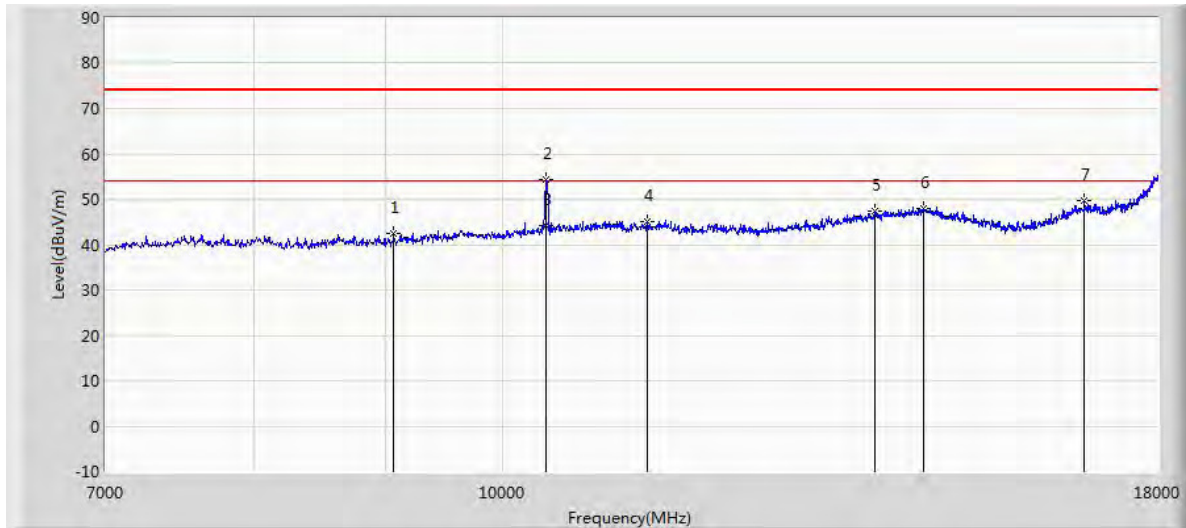
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.000000	42.2	102.0	H	194.0	50.1	7.9	11.8	54
3718.500000	43.5	202.0	H	139.0	51.9	8.4	10.5	54
4558.000000	42.0	102.0	V	196.0	53.0	11.0	12.0	54
6047.500000	44.9	102.0	V	142.0	59.8	14.9	9.1	54
6933.500000	50.7	102.0	H	167.0	66.9	16.2	3.3	54
4924.000000	56.4	102.0	V	169.0	68.3	11.9	-2.4	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

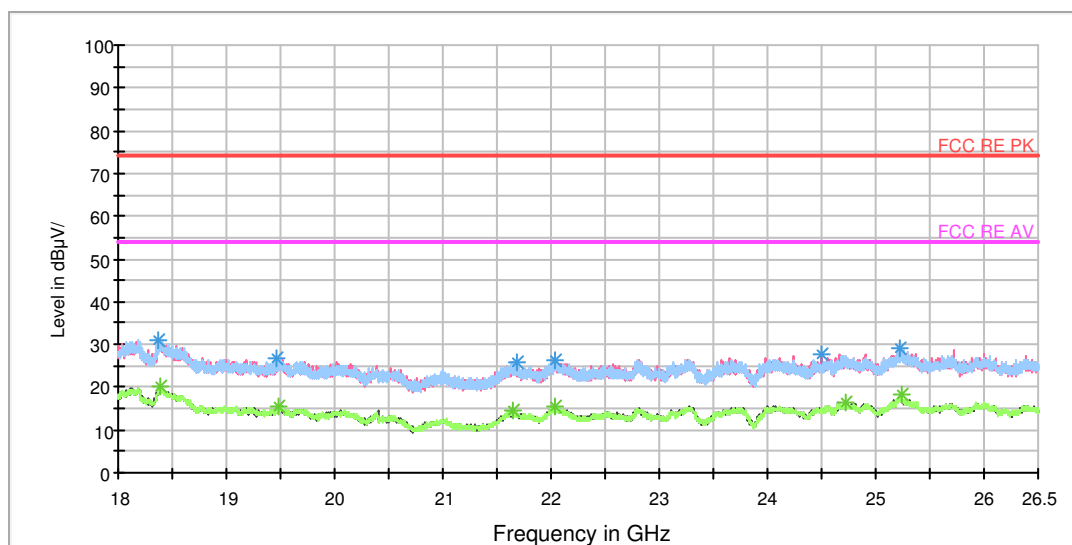
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
9629.000	43.925	32.974	-30.075	74.000	10.951	PK
10399.000	59.106	46.792	-14.894	74.000	12.315	PK
10399.950	48.687	36.375	-5.313	54.000	12.312	AV
10938.000	44.517	31.485	-29.483	74.000	13.033	PK
13677.000	47.798	33.862	-26.202	74.000	13.935	PK
14381.000	47.959	32.241	-26.041	74.000	15.718	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
9068.000	42.587	33.476	-31.413	74.000	9.110	PK
10399.000	54.349	42.035	-19.651	74.000	12.315	PK
10401.750	44.118	31.813	-9.882	54.000	12.304	AV
11383.500	45.202	32.604	-28.798	74.000	12.599	PK
13957.500	47.391	32.706	-26.609	74.000	14.685	PK
14584.500	47.920	32.232	-26.080	74.000	15.689	PK

RE 18-26.5GHz PK+AV



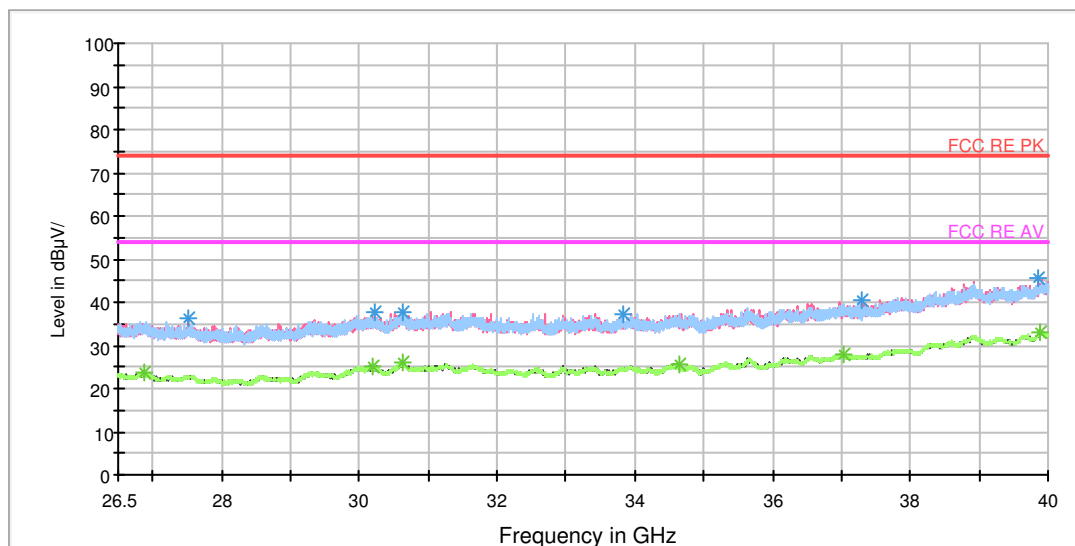
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18374.000000	31.2	V	248.0	35.9	-4.7	42.8	74
19463.062500	26.7	H	127.0	34.9	-8.2	47.3	74
21692.187500	25.8	H	96.0	35.1	-9.3	48.2	74
22033.250000	26.5	V	150.0	34.5	-8.0	47.5	74
24498.250000	27.5	V	89.0	35.6	-8.1	46.5	74
25214.375000	28.9	V	285.0	35.0	-6.1	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)
18383.562500	20.2	H	111.0	25.0	-4.8	33.8	54
19480.062500	15.7	H	134.0	23.5	-7.8	38.3	54
21649.687500	14.5	V	172.0	23.7	-9.2	39.5	54
22032.187500	15.5	H	62.0	23.5	-8.0	38.5	54
24723.500000	16.6	H	218.0	22.8	-6.2	37.4	54
25232.437500	18.1	V	241.0	24.0	-5.9	35.9	54

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26867.875000	33.4	V	15.0	34.2	-0.8	40.6	74
30195.625000	34.7	H	0.0	35.1	-0.4	39.3	74
30627.625000	35.0	H	0.0	35.5	-0.5	39.0	74
34632.062500	35.9	H	0.0	36.9	-1.0	38.1	74
37038.437500	39.4	H	0.0	39.4	0.0	34.6	74
39880.187500	42.6	V	15.0	45.0	2.4	31.4	74

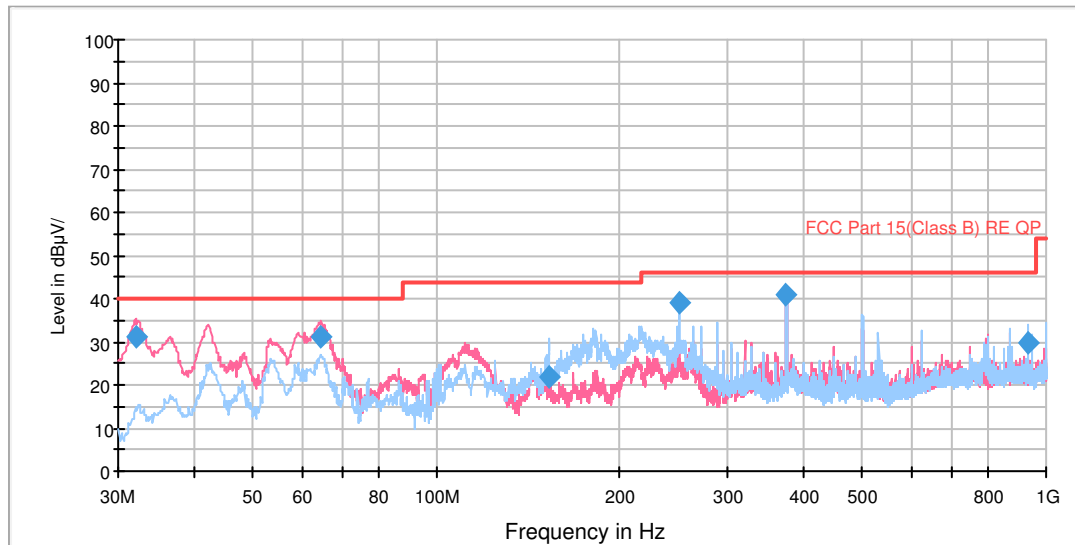
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26867.875000	23.6	V	15.0	24.4	-0.8	30.4	54
30195.625000	25.1	H	0.0	25.5	-0.4	28.9	54
30627.625000	26.0	H	0.0	26.5	-0.5	28.0	54
34632.062500	25.5	H	0.0	26.5	-1.0	28.5	54
37038.437500	28.0	H	0.0	28.0	0.0	26.0	54
39880.187500	33.0	V	15.0	35.4	2.4	21.0	54

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

802.11a CH48

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

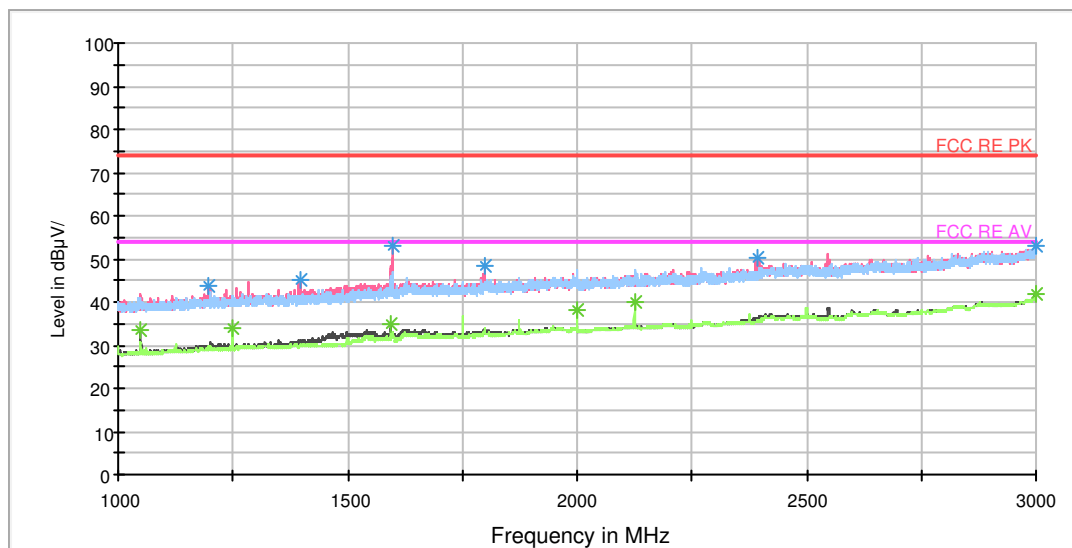
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
32.101097	31.1	100.0	V	346.0	53.6	-22.5	8.9	40.0
64.675806	31.4	100.0	V	281.0	55.1	-23.7	8.6	40.0
152.884184	21.9	145.0	H	106.0	51.1	-29.2	21.6	43.5
250.003750	38.9	100.0	H	333.0	63.6	-24.7	7.1	46.0
374.978750	41.1	100.0	H	0.0	63.0	-21.9	4.9	46.0
935.436500	29.7	145.0	H	22.0	42.8	-13.1	16.3	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



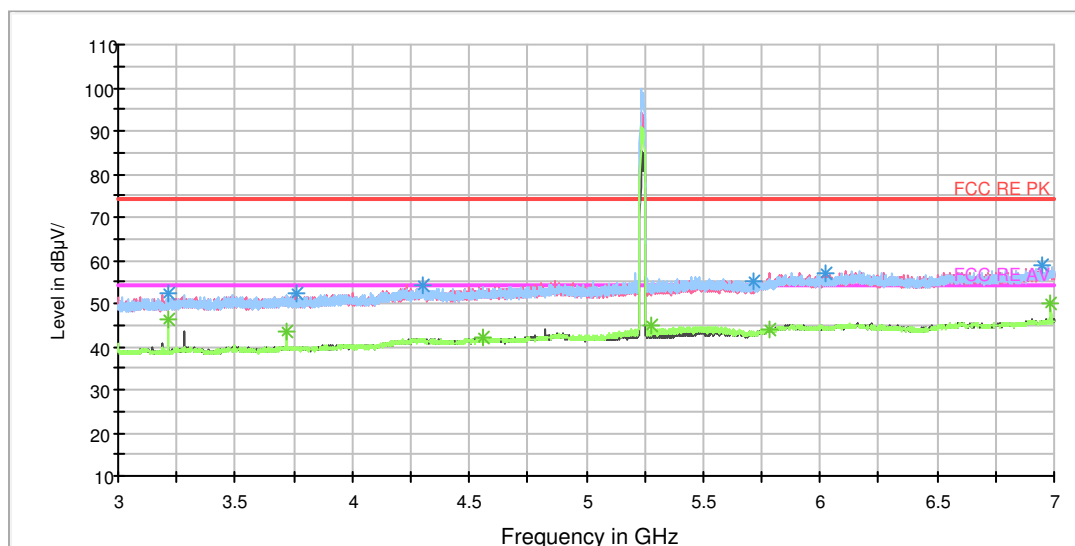
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.000000	43.6	103.0	V	137.0	51.8	-8.2	30.4	74
1398.500000	45.2	103.0	V	0.0	52.3	-7.1	28.8	74
1597.000000	53.1	103.0	V	246.0	59.5	-6.4	20.9	74
1797.750000	48.1	103.0	V	0.0	52.2	-4.1	25.9	74
2394.250000	50.2	103.0	V	0.0	51.5	-1.3	23.8	74
2998.000000	53.2	103.0	H	0.0	55.5	2.3	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)
1049.000000	33.7	103.0	V	299.0	42.7	-9.0	20.3	54
1250.000000	34.0	103.0	H	141.0	42.0	-8.0	20.0	54
1594.000000	34.9	103.0	V	191.0	41.3	-6.4	19.1	54
2000.000000	38.1	103.0	H	141.0	41.5	-3.4	15.9	54
2125.000000	40.2	103.0	H	141.0	42.5	-2.3	13.8	54
3000.000000	42.1	103.0	H	141.0	44.4	2.3	11.9	54

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



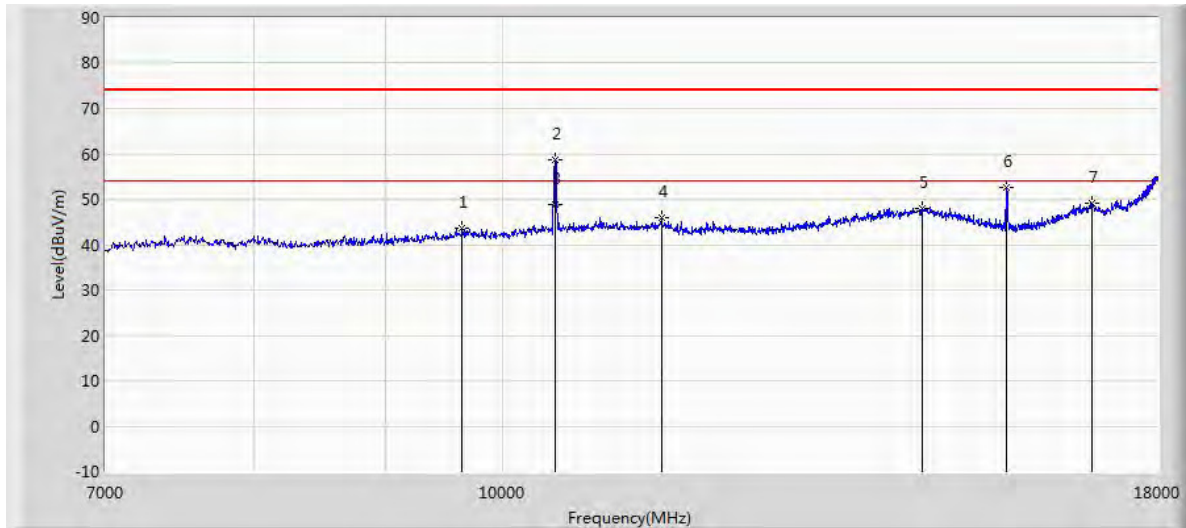
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3215.500000	52.1	202.0	H	234.0	59.3	7.2	21.9	74
3762.000000	52.3	202.0	V	126.0	60.7	8.4	21.7	74
4304.000000	54.2	102.0	V	0.0	65.0	10.8	19.8	74
6022.000000	56.9	102.0	V	0.0	71.6	14.7	17.1	74
6952.000000	58.8	202.0	H	327.0	75.0	16.2	15.2	74
5713.000000	55.3	202.0	H	0.0	68.5	13.2	18.7	74

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

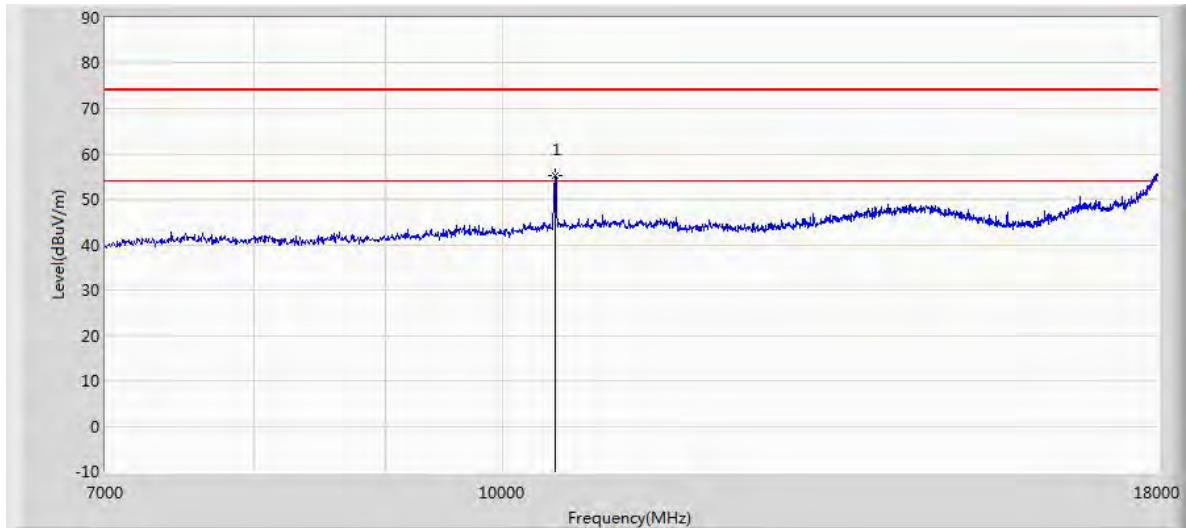
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3215.500000	52.1	202.0	H	234.0	59.3	7.2	1.9	54
3718.500000	50.9	202.0	H	138.0	59.3	8.4	3.1	54
4559.500000	53.0	202.0	H	261.0	64.0	11.0	1.0	54
5280.000000	54.1	202.0	H	246.0	66.3	12.2	-0.1	54
6986.500000	57.3	102.0	H	168.0	73.7	16.4	-3.3	54
5786.000000	53.5	102.0	H	352.0	67.5	14.0	0.5	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

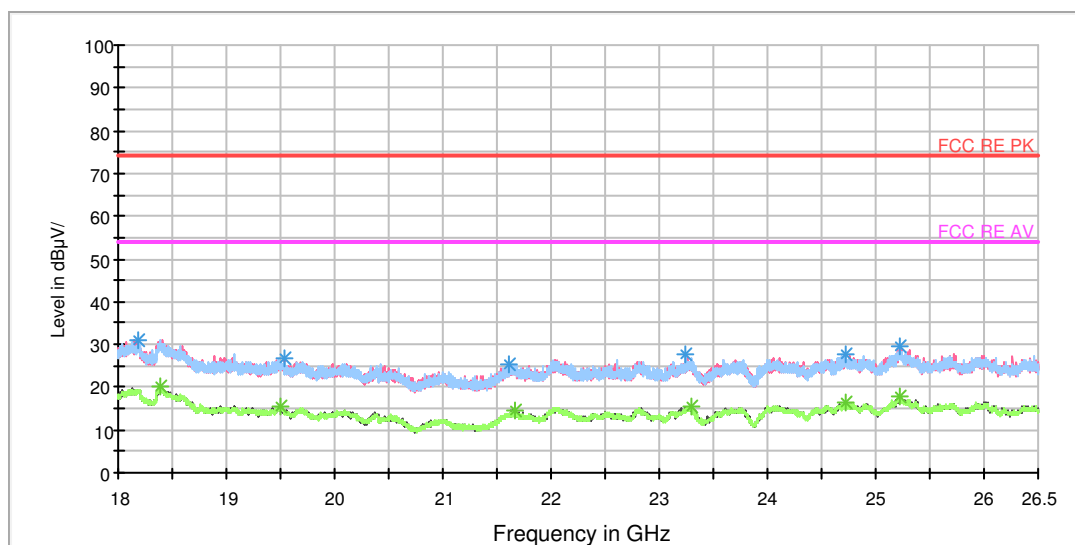
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
9640.000	43.636	32.670	-30.364	74.000	10.966	PK
10481.500	58.759	46.509	-15.241	74.000	12.249	PK
10481.700	48.808	36.557	-5.192	54.000	12.251	AV
11532.000	45.928	33.188	-28.072	74.000	12.740	PK
14568.000	48.012	32.390	-25.988	74.000	15.622	PK
15717.500	52.520	40.741	-21.480	74.000	11.779	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10481.500	55.118	42.868	-18.882	74.000	12.249	PK

RE 18-26.5GHz PK+AV



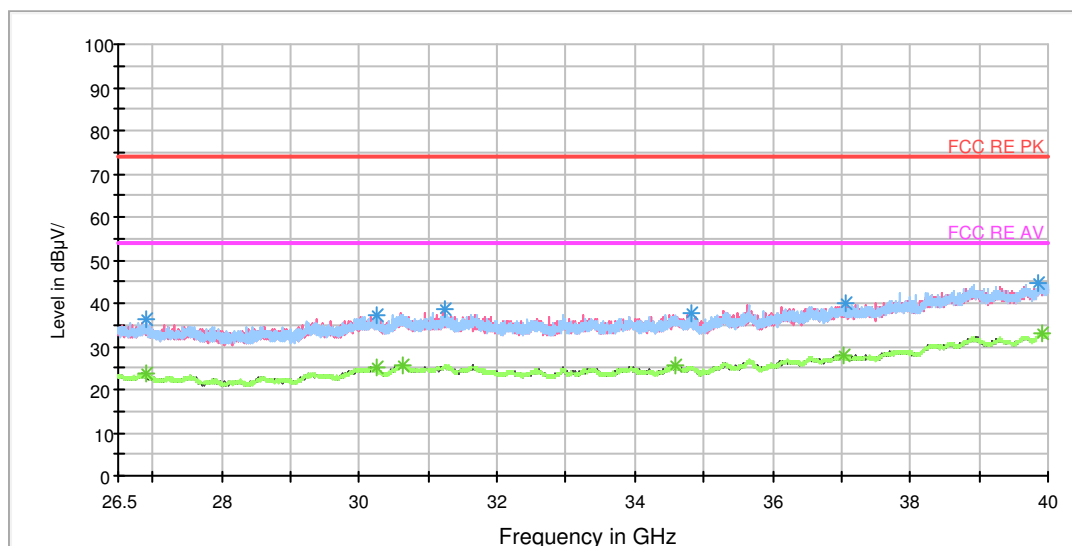
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18185.937500	30.9	V	300.0	35.8	-4.9	43.1	74
19531.062500	26.7	V	196.0	34.1	-7.4	47.3	74
21617.812500	25.2	H	120.0	34.2	-9.0	48.8	74
23249.812500	27.8	H	25.0	35.3	-7.5	46.2	74
24719.250000	27.7	H	244.0	34.0	-6.3	46.3	74
25222.875000	29.4	H	219.0	35.3	-5.9	44.6	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)
18392.062500	20.1	H	46.0	25.0	-4.9	33.9	54
19494.937500	15.6	V	294.0	23.2	-7.6	38.4	54
21659.250000	14.6	H	0.0	23.8	-9.2	39.4	54
23293.375000	15.4	V	286.0	22.4	-7.0	38.6	54
24720.312500	16.5	V	300.0	22.8	-6.3	37.5	54
25225.000000	17.9	V	233.0	23.8	-5.9	36.1	54

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26915.125000	36.3	H	0.0	37.1	-0.8	37.7	74
30249.625000	37.0	H	0.0	37.4	-0.4	37.0	74
31245.250000	38.5	V	0.0	38.9	-0.4	35.5	74
34834.562500	37.9	H	0.0	38.7	-0.8	36.1	74
37051.937500	40.1	H	15.0	40.1	0.0	33.9	74
39865.000000	44.8	V	15.0	47.2	2.4	29.2	74

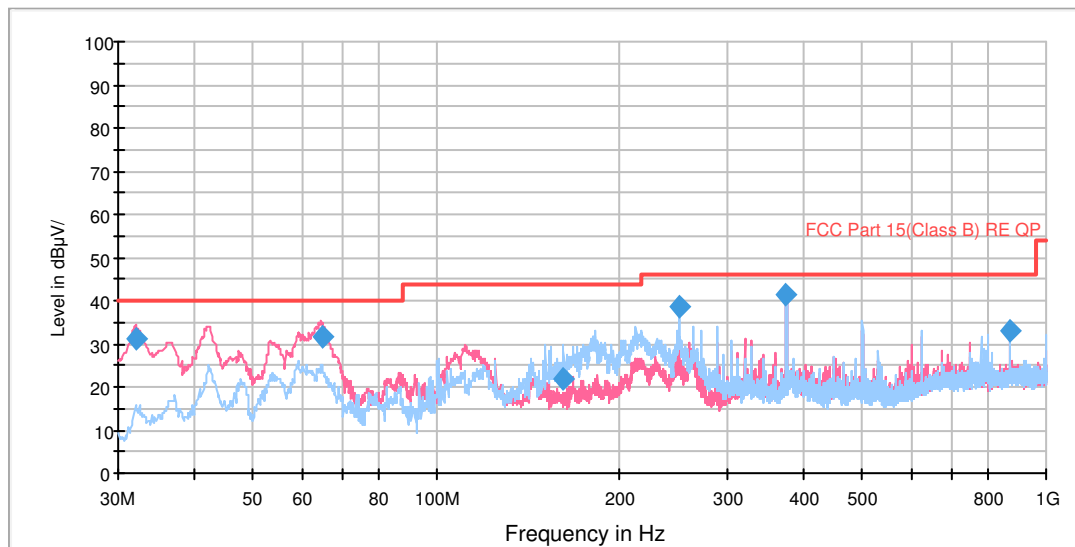
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26913.437500	23.7	H	0.0	24.5	-0.8	30.3	54
30239.500000	25.0	V	10.0	25.4	-0.4	29.0	54
30641.125000	25.8	V	15.0	26.3	-0.5	28.2	54
34598.312500	25.6	H	5.0	26.6	-1.0	28.4	54
37041.812500	27.9	V	15.0	27.9	0.0	26.1	54
39903.812500	32.9	V	15.0	35.2	2.3	21.1	54

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

802.11a CH52

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

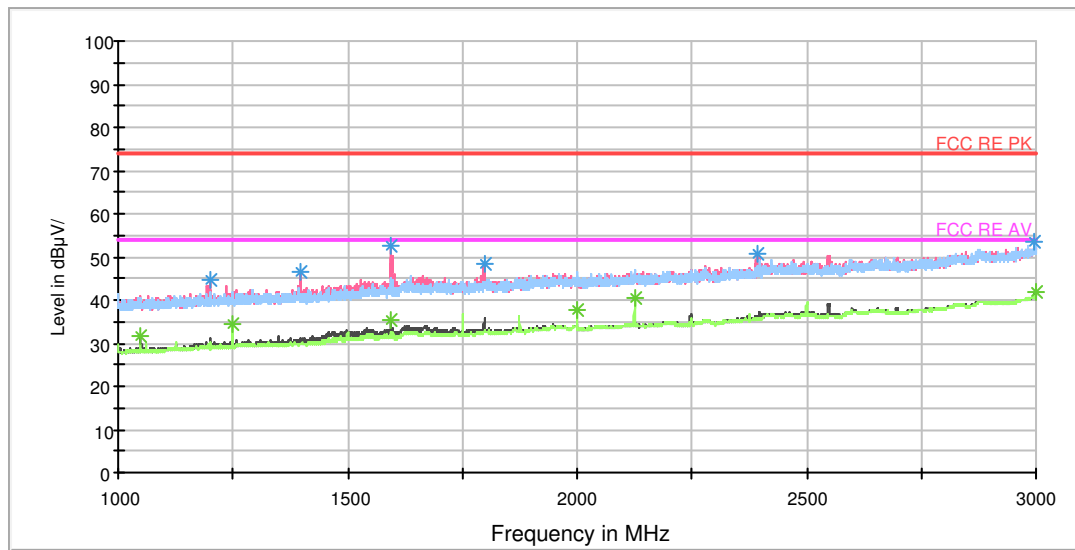
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
32.101097	31.1	100.0	V	0.0	53.6	-22.5	8.9	40.0
64.795806	31.6	100.0	V	267.0	55.3	-23.7	8.4	40.0
161.272360	21.9	145.0	H	106.0	50.5	-28.6	21.6	43.5
250.002500	38.8	120.0	H	322.0	63.5	-24.7	7.2	46.0
374.980000	41.6	100.0	H	217.0	63.5	-21.9	4.4	46.0
875.004500	33.1	120.0	H	347.0	46.0	-12.9	12.9	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



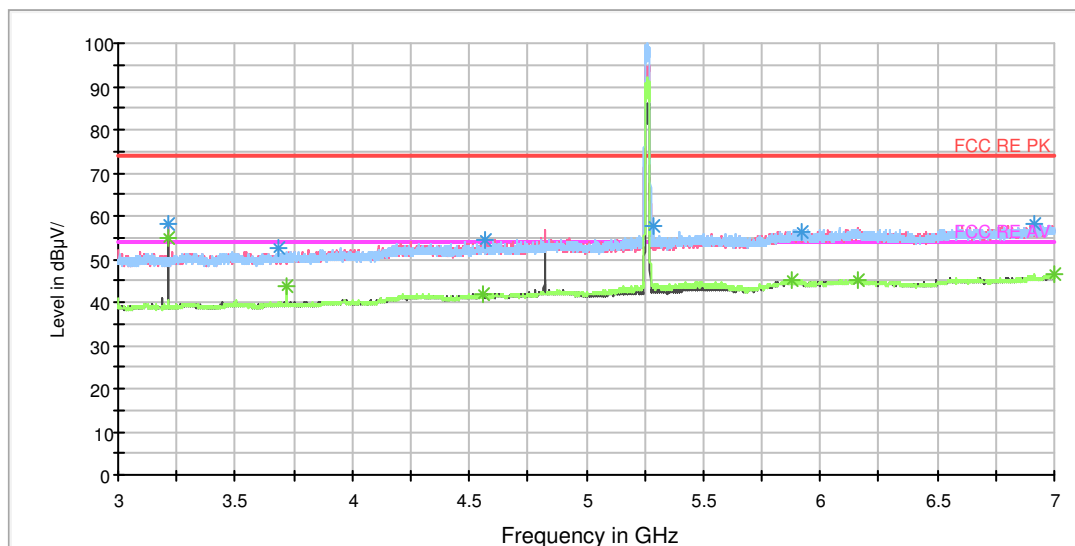
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1199.250000	44.7	103.0	V	0.0	52.9	-8.2	29.3	74
1395.500000	46.4	103.0	V	0.0	53.5	-7.1	27.6	74
1593.750000	52.5	103.0	V	353.0	58.9	-6.4	21.5	74
1799.500000	48.2	103.0	V	0.0	52.1	-3.9	25.8	74
2394.250000	50.9	103.0	V	353.0	52.2	-1.3	23.1	74
2994.000000	53.3	103.0	H	193.0	55.6	2.3	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)
1048.750000	31.7	103.0	V	299.0	40.7	-9.0	22.3	54
1249.750000	34.2	103.0	H	139.0	42.2	-8.0	19.8	54
1594.000000	35.5	103.0	V	0.0	41.9	-6.4	18.5	54
2000.000000	37.9	103.0	H	111.0	41.3	-3.4	16.1	54
2125.000000	40.6	103.0	H	139.0	42.9	-2.3	13.4	54
2999.750000	41.9	103.0	H	139.0	44.2	2.3	12.1	54

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



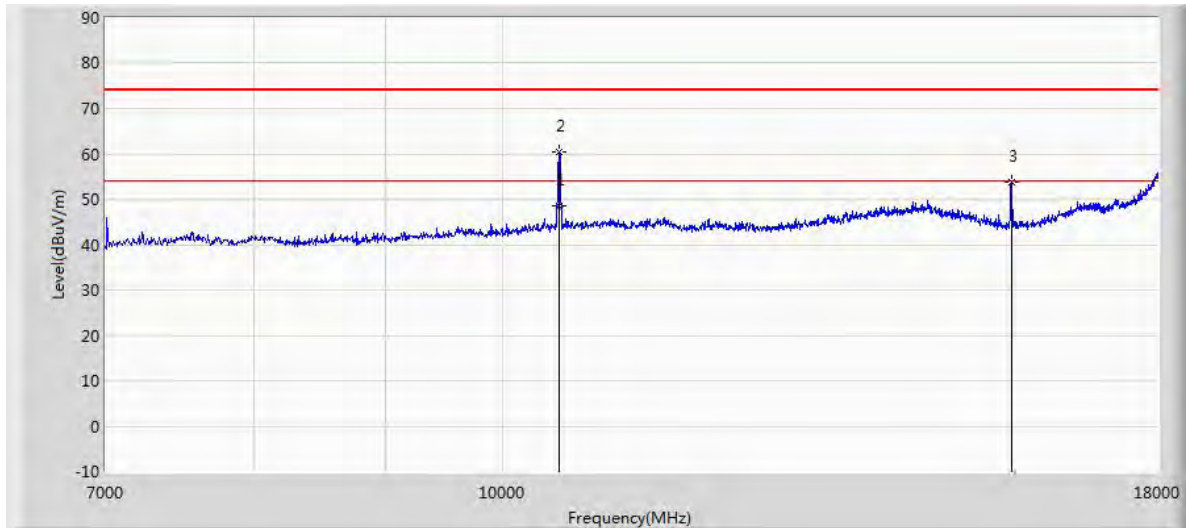
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	58.0	202.0	V	61.0	65.2	7.2	16.0	74
3682.500000	52.5	202.0	H	85.0	60.7	8.2	21.5	74
4563.500000	54.5	102.0	H	195.0	65.5	11.0	19.5	74
5285.500000	57.6	102.0	H	154.0	69.9	12.3	16.4	74
6915.000000	58.3	202.0	V	47.0	74.5	16.2	15.7	74
5919.500000	56.5	202.0	V	101.0	71.4	14.9	17.5	74

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

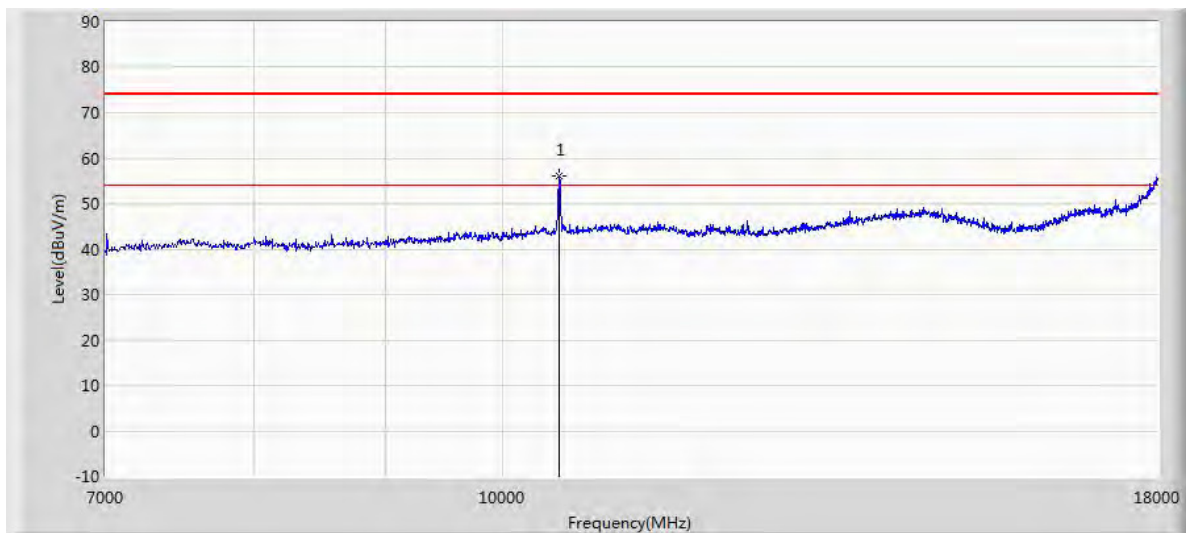
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3215.500000	54.7	202.0	V	61.0	61.9	7.2	-0.7	54
3718.500000	43.5	202.0	H	155.0	51.9	8.4	10.5	54
4561.500000	42.0	202.0	V	115.0	53.0	11.0	12.0	54
5878.000000	44.9	202.0	H	261.0	59.8	14.9	9.1	54
6999.500000	46.4	102.0	V	205.0	62.9	16.5	7.6	54
6164.000000	45.3	102.0	V	205.0	60.9	15.6	8.7	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

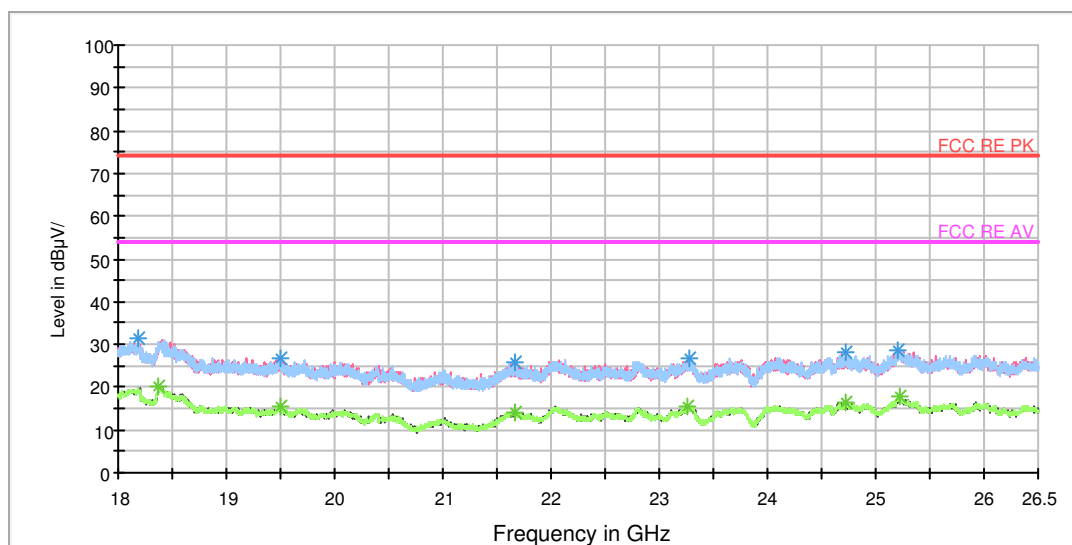
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10519.900	48.567	36.119	-5.433	54.000	12.448	AV
10520.000	60.542	48.094	-13.458	74.000	12.448	PK
15783.500	53.681	42.015	-20.319	74.000	11.665	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10520.000	56.219	43.771	-17.781	74.000	12.448	PK

RE 18-26.5GHz PK+AV



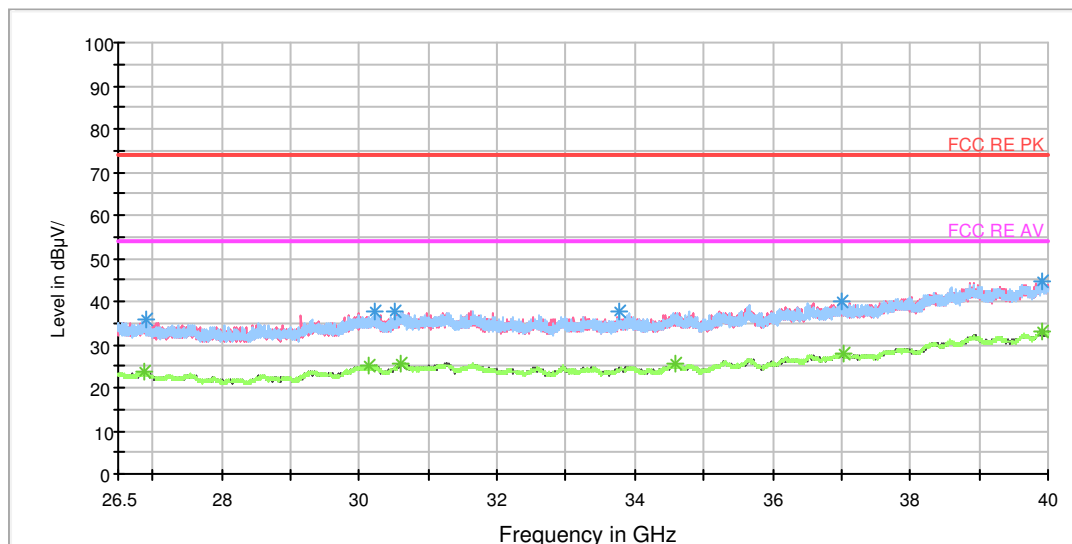
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18187.000000	31.3	V	300.0	36.2	-4.9	42.7	74
19504.500000	26.8	H	33.0	34.3	-7.5	47.2	74
21674.125000	25.6	V	300.0	34.9	-9.3	48.4	74
23276.375000	26.8	V	300.0	34.0	-7.2	47.2	74
24721.375000	28.0	H	211.0	34.3	-6.3	46.0	74
25202.687500	28.7	H	63.0	35.1	-6.4	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)
18378.250000	20.3	H	0.0	25.1	-4.8	33.7	54
19491.750000	15.7	V	300.0	23.3	-7.6	38.3	54
21668.812500	14.3	V	224.0	23.6	-9.3	39.7	54
23265.750000	15.3	V	171.0	22.6	-7.3	38.7	54
24728.812500	16.5	V	201.0	22.7	-6.2	37.5	54
25215.437500	17.9	V	300.0	24.0	-6.1	36.1	54

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26899.937500	35.7	H	0.0	36.5	-0.8	38.3	74
30232.750000	37.5	H	0.0	37.9	-0.4	36.5	74
30512.875000	37.8	H	0.0	38.3	-0.5	36.2	74
33779.875000	37.9	H	0.0	39.2	-1.3	36.1	74
36997.937500	39.8	V	15.0	39.9	-0.1	34.2	74
39924.062500	44.6	H	0.0	46.9	2.3	29.4	74

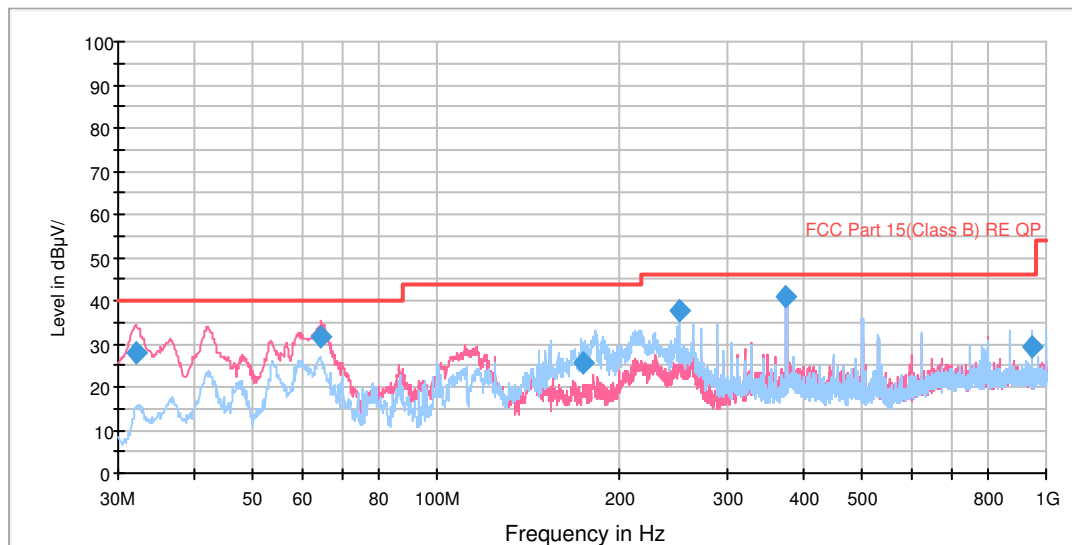
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26888.125000	23.7	V	15.0	24.5	-0.8	30.3	54
30150.062500	25.0	V	15.0	25.4	-0.4	29.0	54
30615.812500	25.8	V	15.0	26.3	-0.5	28.2	54
34600.000000	25.6	V	15.0	26.6	-1.0	28.4	54
37026.625000	28.1	V	11.0	28.1	0.0	25.9	54
26888.125000	23.7	V	15.0	26.0	2.3	30.3	54

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

802.11a CH60

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

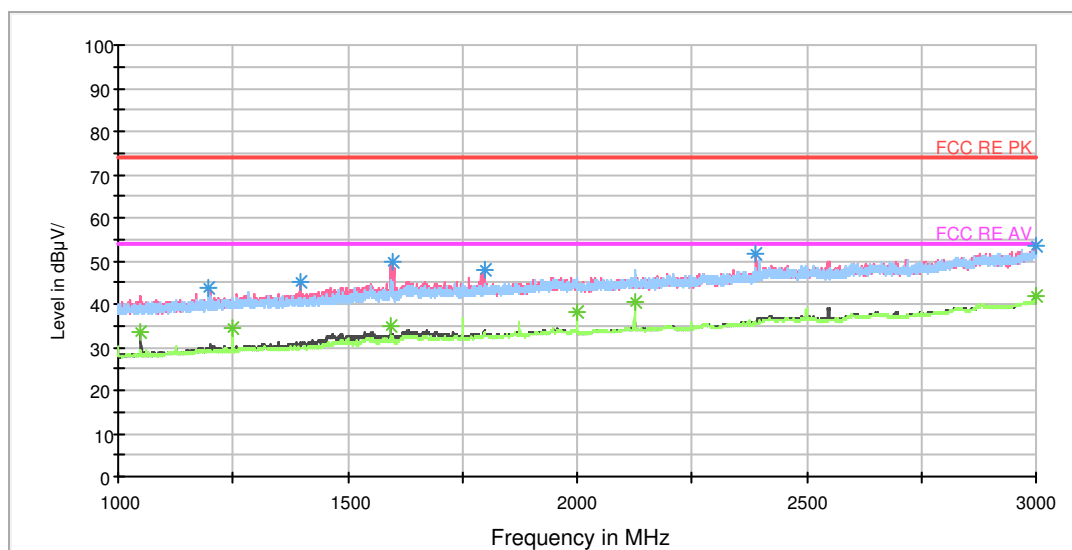
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
32.101097	28.0	100.0	V	0.0	50.5	-22.5	12.0	40.0
64.635806	31.5	100.0	V	279.0	55.2	-23.7	8.5	40.0
173.386135	25.7	145.0	H	113.0	54.3	-28.6	17.8	43.5
250.002500	37.5	120.0	H	182.0	62.2	-24.7	8.5	46.0
374.978750	40.9	132.0	V	16.0	62.8	-21.9	5.1	46.0
949.546000	29.5	145.0	H	349.0	42.6	-13.1	16.5	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



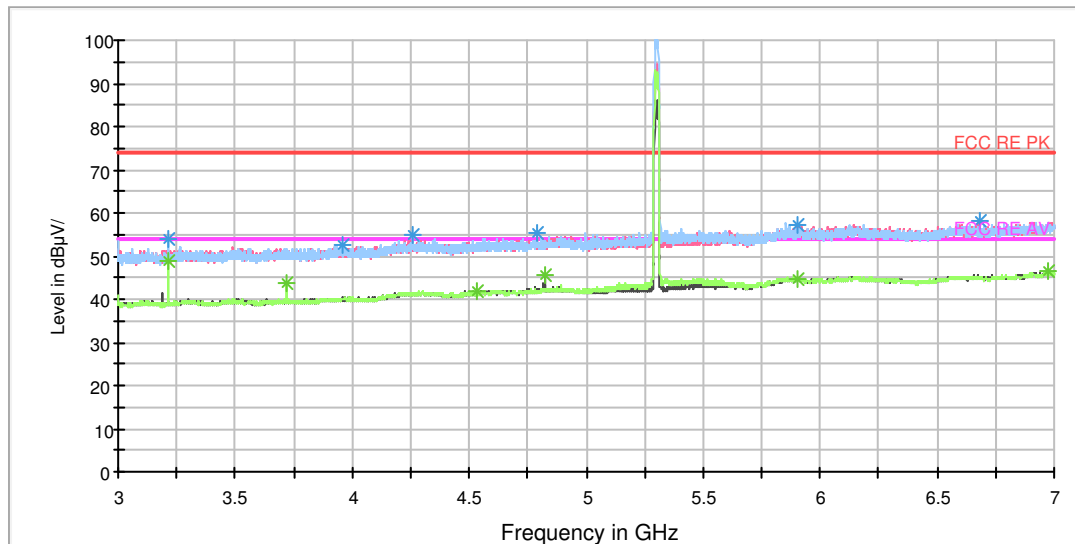
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1197.500000	43.9	103.0	V	0.0	52.1	-8.2	30.1	74
1399.000000	45.0	103.0	V	0.0	52.1	-7.1	29.0	74
1598.500000	49.6	103.0	V	354.0	56.0	-6.4	24.4	74
1797.000000	47.7	103.0	V	354.0	51.8	-4.1	26.3	74
2390.750000	51.4	103.0	V	0.0	52.8	-1.4	22.6	74
2999.250000	53.5	103.0	V	328.0	55.8	2.3	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)
1049.000000	33.3	103.0	V	301.0	42.3	-9.0	20.7	54
1250.000000	34.4	103.0	H	139.0	42.4	-8.0	19.6	54
1593.750000	34.9	103.0	V	354.0	41.3	-6.4	19.1	54
2000.000000	38.2	103.0	H	139.0	41.6	-3.4	15.8	54
2125.000000	40.4	103.0	H	139.0	42.7	-2.3	13.6	54
3000.000000	41.9	103.0	H	139.0	44.2	2.3	12.1	54

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



Note: The signal beyond the limit is carrier.

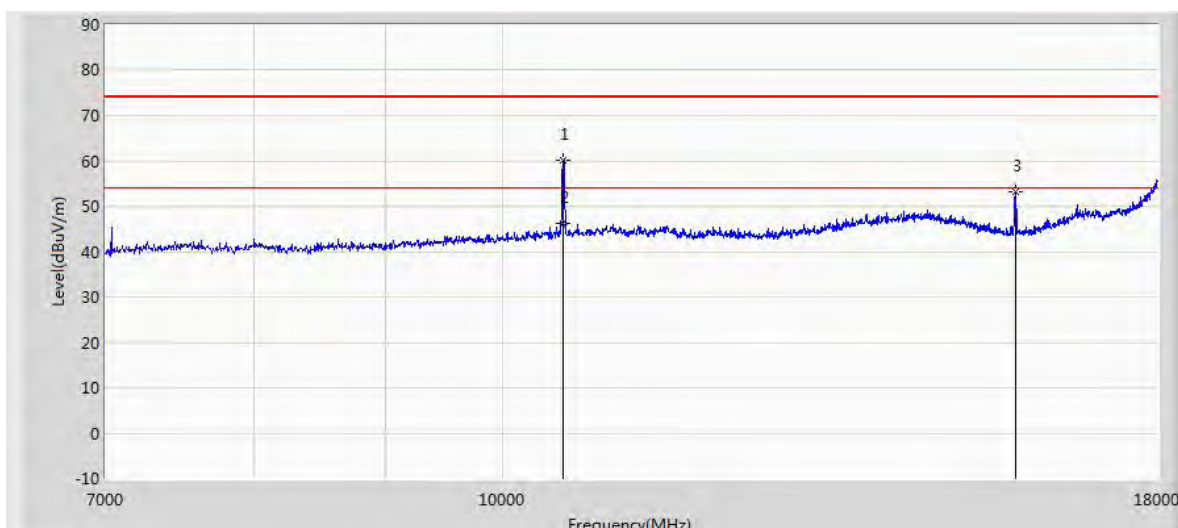
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3215.500000	53.7	202.0	H	111.0	60.9	7.2	20.3	74
3961.000000	52.7	202.0	H	168.0	61.7	9.0	21.3	74
4261.000000	55.0	102.0	H	167.0	65.7	10.7	19.0	74
4788.000000	55.3	102.0	V	288.0	66.4	11.1	18.7	74
6681.000000	57.9	102.0	V	236.0	73.4	15.5	16.1	74
5900.500000	57.0	202.0	V	138.0	71.8	14.8	17.0	74

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

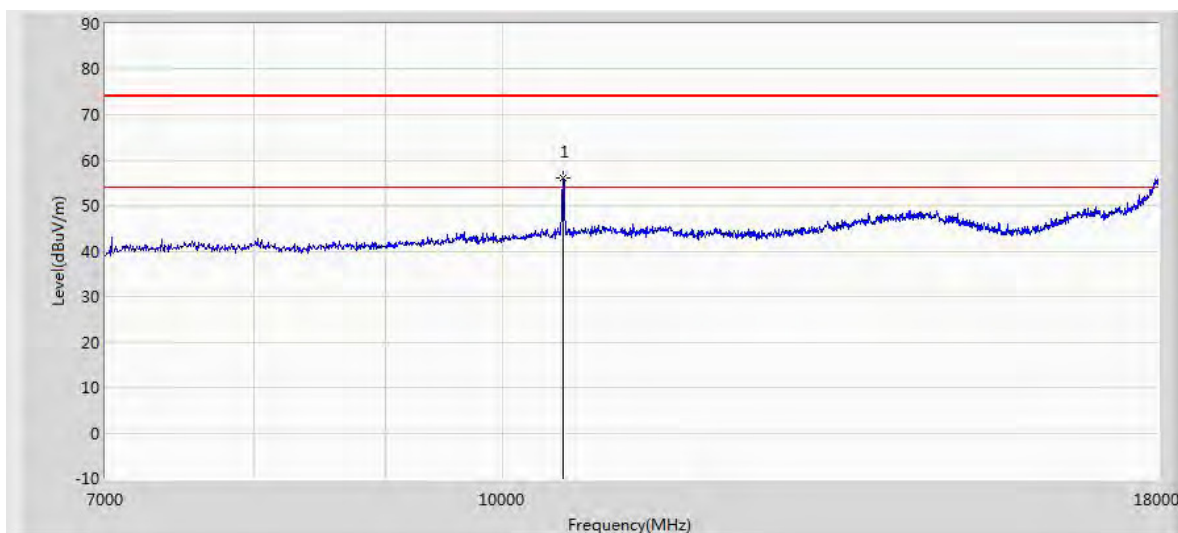
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	53.4	202.0	H	111.0	60.6	7.2	0.6	54
3718.500000	51.7	202.0	H	138.0	60.1	8.4	2.3	54
4529.500000	51.5	102.0	H	47.0	62.1	10.6	2.5	54
4823.500000	53.7	102.0	V	98.0	65.1	11.4	0.3	54
6977.000000	57.6	202.0	H	0.0	73.9	16.3	-3.6	54
5902.000000	55.6	202.0	V	97.0	70.4	14.8	-1.6	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

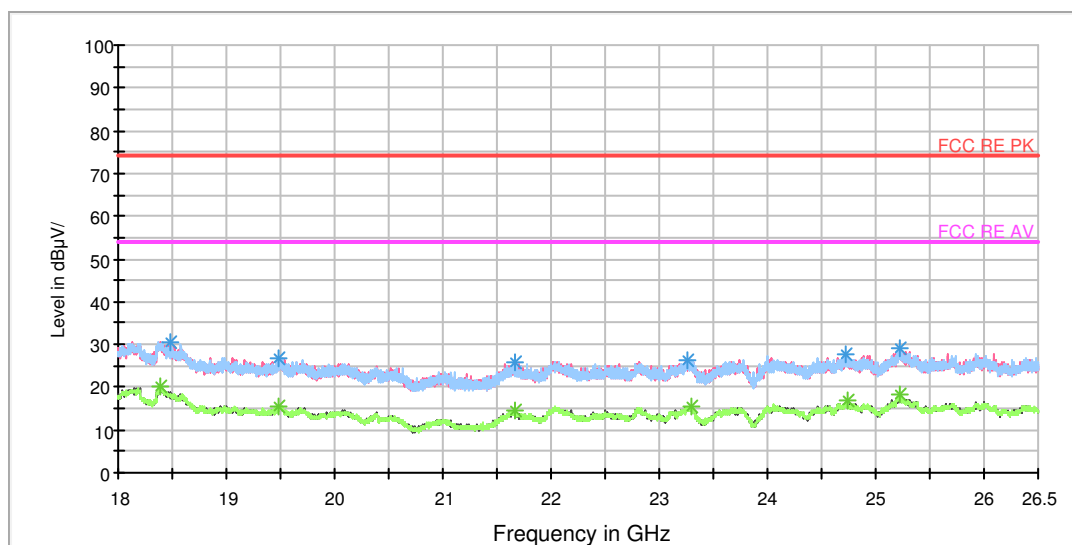
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10558.500	60.182	47.726	-13.818	74.000	12.456	PK
10559.950	46.274	33.820	-7.726	54.000	12.454	AV
15838.500	53.243	41.553	-20.757	74.000	11.690	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10558.500	56.200	43.744	-17.800	74.000	12.456	PK

RE 18-26.5GHz PK+AV



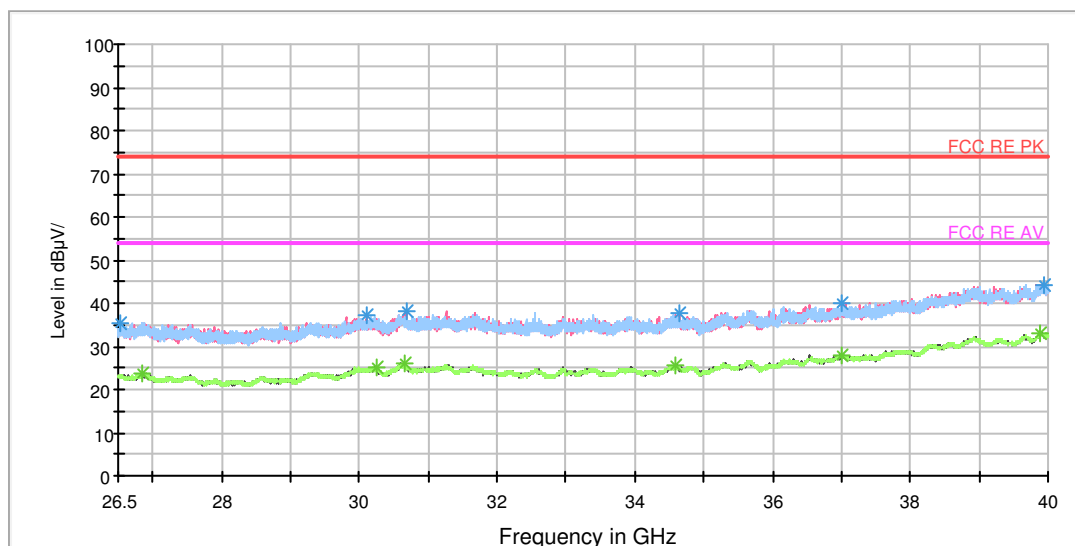
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18483.437500	30.7	V	138.0	36.5	-5.8	43.3	74
19476.875000	26.9	H	235.0	34.7	-7.8	47.1	74
21662.437500	25.6	H	87.0	34.9	-9.3	48.4	74
23256.187500	26.5	V	145.0	33.9	-7.4	47.5	74
24718.187500	27.7	V	24.0	34.1	-6.4	46.3	74
25214.375000	29.0	H	116.0	35.1	-6.1	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)
18381.437500	20.2	V	122.0	25.0	-4.8	33.8	54
19485.375000	15.6	V	122.0	23.3	-7.7	38.4	54
21660.312500	14.5	H	94.0	23.7	-9.2	39.5	54
23292.312500	15.3	H	27.0	22.3	-7.0	38.7	54
24733.062500	16.9	H	0.0	23.2	-6.3	37.1	54
25225.000000	18.1	H	123.0	24.0	-5.9	35.9	54

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26533.750000	35.5	H	0.0	35.9	-0.4	38.5	74
30107.875000	37.0	V	15.0	37.4	-0.4	37.0	74
30676.562500	38.2	V	15.0	38.7	-0.5	35.8	74
34638.812500	37.6	V	15.0	38.6	-1.0	36.4	74
37001.312500	40.0	V	15.0	40.1	-0.1	34.0	74
39940.937500	44.4	V	11.0	46.7	2.3	29.6	74

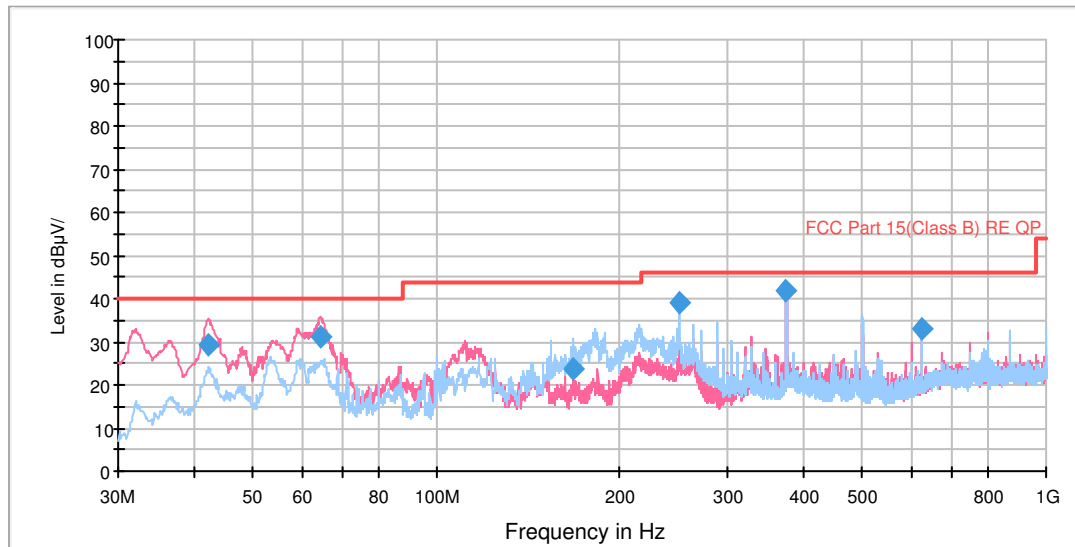
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26856.062500	23.7	V	15.0	24.4	-0.7	30.3	54
30251.312500	25.0	V	15.0	25.4	-0.4	29.0	54
30647.875000	25.8	H	0.0	26.3	-0.5	28.2	54
34589.875000	25.6	V	15.0	26.6	-1.0	28.4	54
37008.062500	27.9	H	0.0	28.0	-0.1	26.1	54
39897.062500	33.0	V	15.0	35.3	2.3	21.0	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

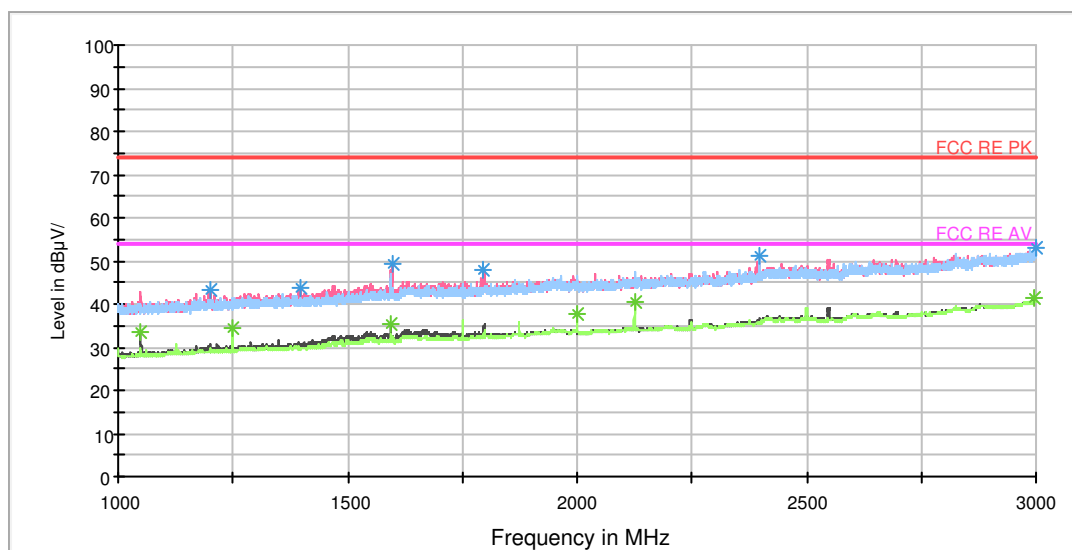
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.180634	29.2	120.0	V	8.0	49.6	-20.4	10.8	40.0
64.273912	31.4	100.0	V	306.0	55.1	-23.7	8.6	40.0
167.436862	23.6	145.0	H	114.0	51.9	-28.3	19.9	43.5
250.003750	38.9	119.0	H	323.0	63.6	-24.7	7.1	46.0
374.978750	42.0	100.0	H	250.0	63.9	-21.9	4.0	46.0
625.012500	33.2	100.0	H	327.0	49.9	-16.7	12.8	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



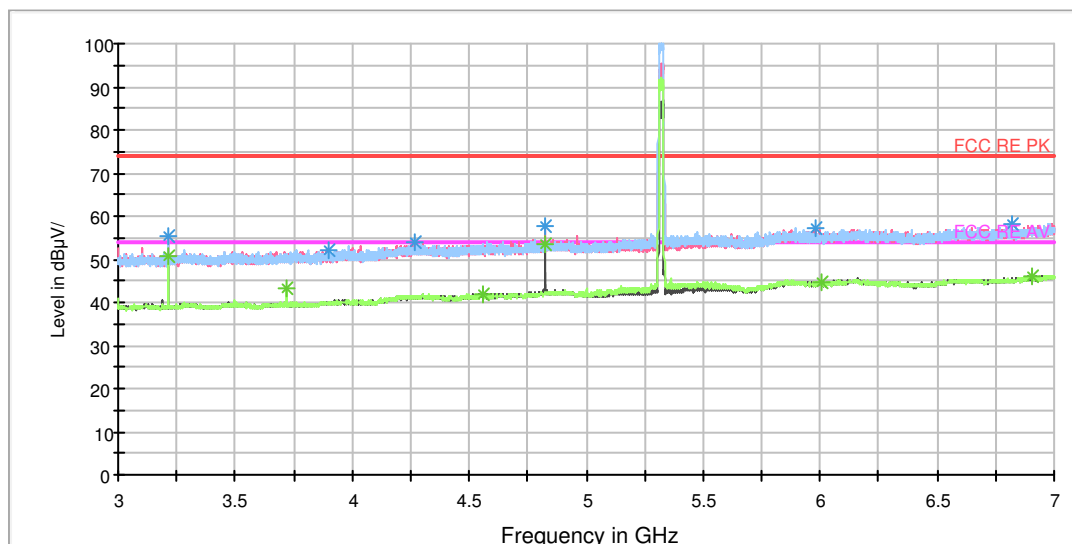
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.750000	43.4	103.0	V	0.0	51.6	-8.2	30.6	74
1396.250000	43.7	103.0	V	0.0	50.8	-7.1	30.3	74
1599.250000	49.2	103.0	V	353.0	55.6	-6.4	24.8	74
1794.500000	47.7	103.0	V	353.0	52.0	-4.3	26.3	74
2397.000000	51.1	103.0	H	336.0	52.4	-1.3	22.9	74
2998.250000	53.1	103.0	V	0.0	55.4	2.3	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)
1049.000000	33.4	103.0	V	299.0	42.4	-9.0	20.6	54
1250.000000	34.2	103.0	H	110.0	42.2	-8.0	19.8	54
1593.500000	35.3	103.0	V	193.0	41.7	-6.4	18.7	54
2000.000000	37.8	103.0	H	138.0	41.2	-3.4	16.2	54
2125.000000	40.3	103.0	H	138.0	42.6	-2.3	13.7	54
2996.750000	41.5	103.0	V	0.0	43.8	2.3	12.5	54

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



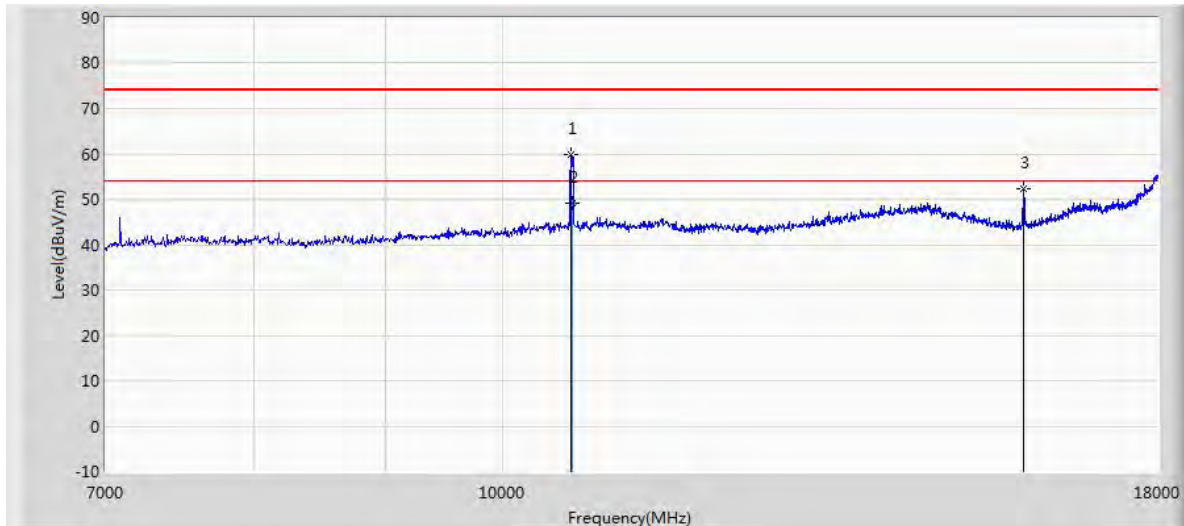
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	55.3	202.0	V	100.0	62.5	7.2	18.7	74
3900.000000	52.1	202.0	V	166.0	60.8	8.7	21.9	74
4271.500000	54.1	102.0	V	0.0	64.8	10.7	19.9	74
4824.500000	57.8	102.0	V	156.0	69.2	11.4	16.2	74
6817.000000	58.3	202.0	V	220.0	74.0	15.7	15.7	74
5981.000000	57.4	102.0	V	0.0	72.2	14.8	16.6	74

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

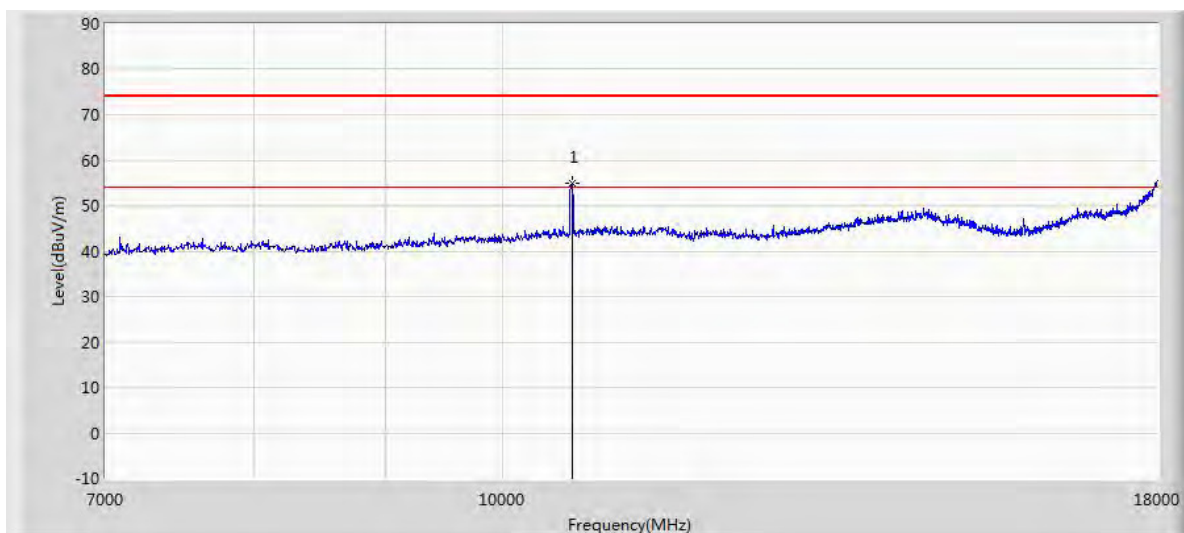
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	50.5	202.0	V	100.0	57.7	7.2	3.5	54
3718.500000	43.2	202.0	H	141.0	51.6	8.4	10.8	54
4559.500000	42.1	202.0	V	126.0	53.1	11.0	11.9	54
4824.000000	53.6	102.0	V	156.0	65.0	11.4	0.4	54
6910.000000	46.2	202.0	V	113.0	62.4	16.2	7.8	54
6004.000000	44.7	202.0	V	6.0	59.6	14.9	9.3	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

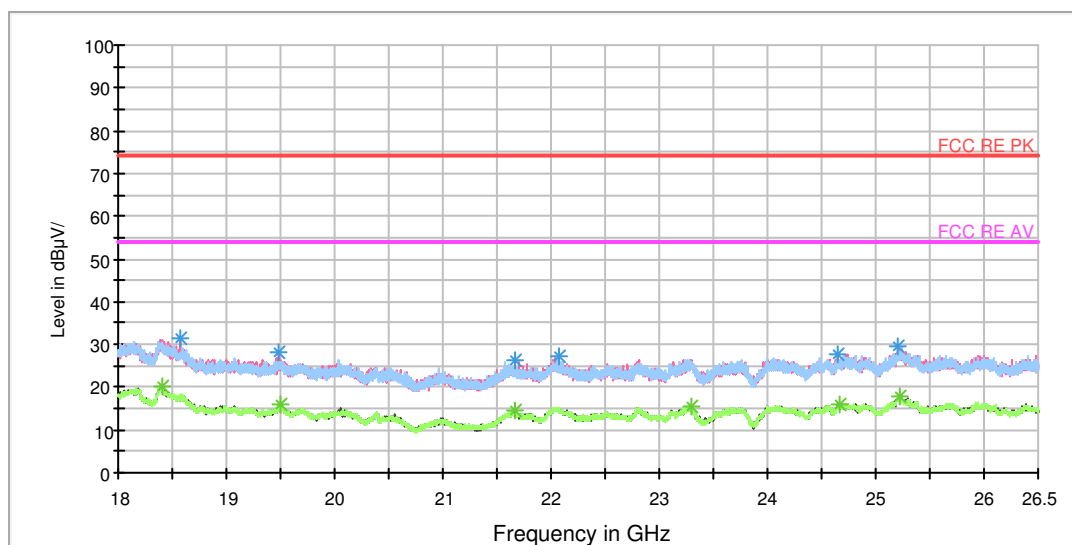
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10635.500	59.845	47.493	-14.155	74.000	12.352	PK
10639.950	49.262	36.931	-4.738	54.000	12.331	AV
15959.500	52.188	40.467	-21.812	74.000	11.721	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10641.000	54.892	42.562	-19.108	74.000	12.330	PK

RE 18-26.5GHz PK+AV



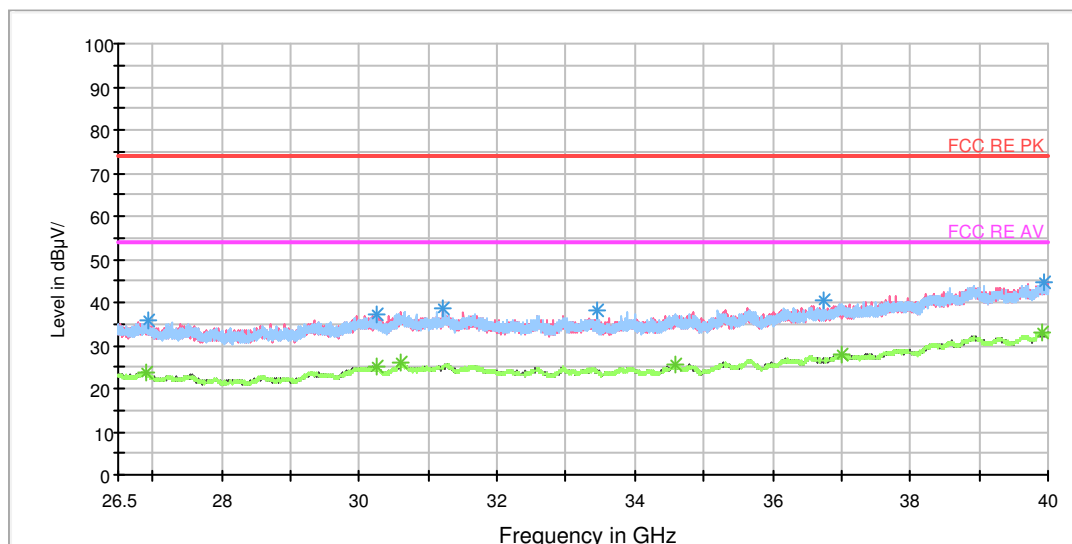
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18579.062500	31.3	V	163.0	37.2	-5.9	42.7	74
19490.687500	28.3	V	63.0	35.9	-7.6	45.7	74
21660.312500	26.1	V	200.0	35.3	-9.2	47.9	74
22075.750000	27.2	V	15.0	35.4	-8.2	46.8	74
24653.375000	27.9	V	208.0	34.9	-7.0	46.1	74
25208.000000	29.5	H	49.0	35.8	-6.3	44.5	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)
18399.500000	20.2	V	296.0	25.1	-4.9	33.8	54
19508.750000	15.8	V	170.0	23.3	-7.5	38.2	54
21662.437500	14.4	H	286.0	23.7	-9.3	39.6	54
23292.312500	15.4	H	243.0	22.4	-7.0	38.6	54
24662.937500	16.1	H	88.0	23.1	-7.0	37.9	54
25223.937500	17.9	V	300.0	23.8	-5.9	36.1	54

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26938.750000	35.8	H	0.0	36.6	-0.8	38.2	74
30249.625000	37.2	H	0.0	37.6	-0.4	36.8	74
31221.625000	38.4	V	15.0	38.8	-0.4	35.6	74
33447.437500	38.1	H	0.0	39.2	-1.1	35.9	74
36749.875000	40.6	H	0.0	40.7	-0.1	33.4	74
39956.125000	44.7	V	15.0	47.0	2.3	29.3	74

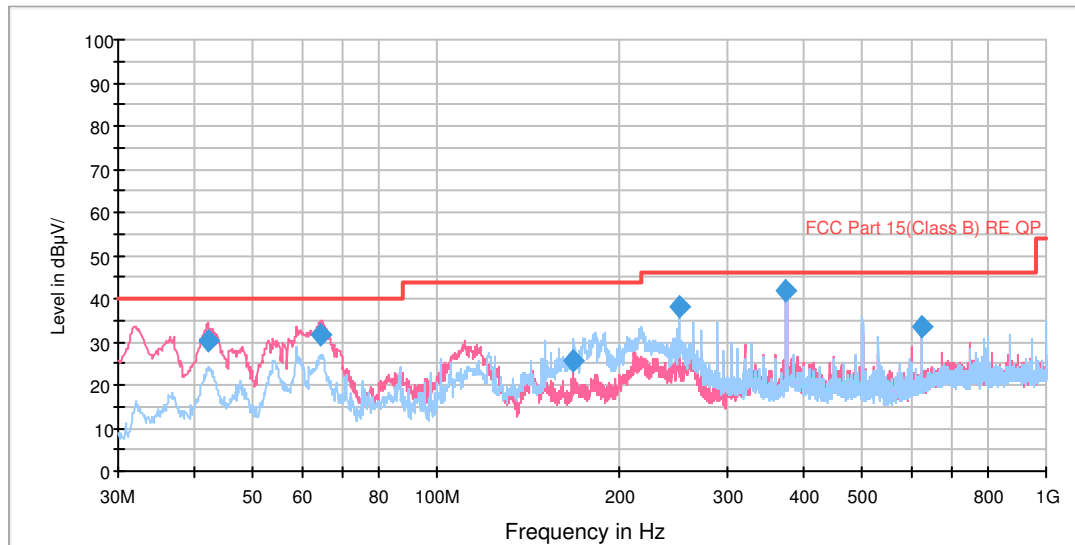
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26894.875000	23.7	H	0.0	24.5	-0.8	30.3	54
30256.375000	25.2	H	0.0	25.6	-0.4	28.8	54
30593.875000	25.9	H	0.0	26.4	-0.5	28.1	54
34600.000000	25.5	H	0.0	26.5	-1.0	28.5	54
37009.750000	27.8	H	0.0	27.9	-0.1	26.2	54
39907.187500	33.0	V	15.0	35.3	2.3	21.0	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

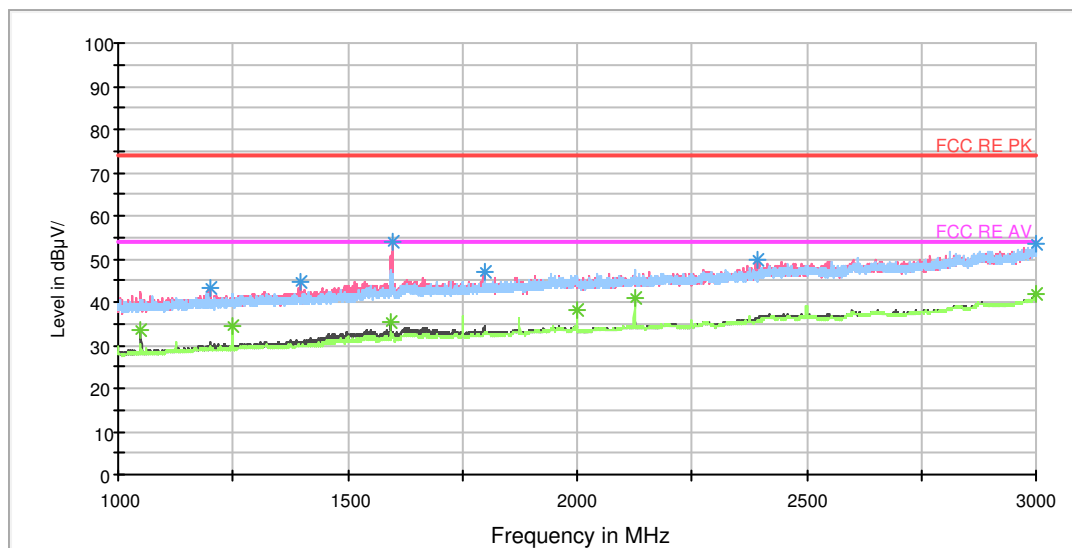
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.139688	30.2	133.0	V	334.0	50.6	-20.4	9.8	40.0
64.636753	31.6	100.0	V	262.0	55.3	-23.7	8.4	40.0
168.002544	25.5	145.0	H	348.0	53.8	-28.3	18.0	43.5
250.002500	38.1	100.0	H	0.0	62.8	-24.7	7.9	46.0
374.978750	42.0	100.0	H	249.0	63.9	-21.9	4.0	46.0
625.012500	33.4	100.0	H	326.0	50.1	-16.7	12.6	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



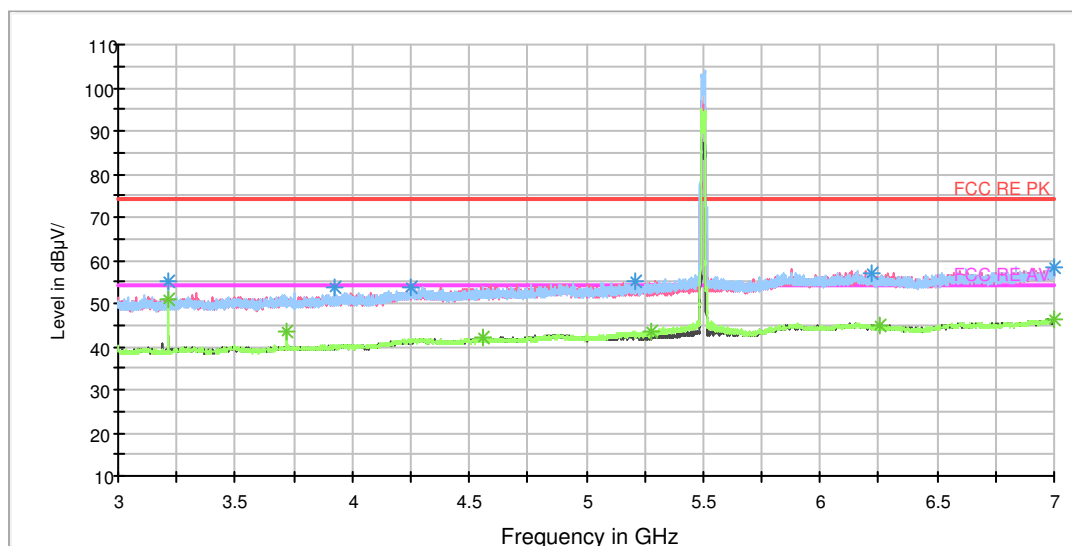
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1199.750000	43.3	103.0	V	0.0	51.5	-8.2	30.7	74
1398.500000	44.5	103.0	V	0.0	51.6	-7.1	29.5	74
1598.250000	53.8	103.0	V	244.0	60.2	-6.4	20.2	74
1798.750000	47.1	103.0	V	351.0	51.1	-4.0	26.9	74
2394.750000	49.6	103.0	V	0.0	50.9	-1.3	24.4	74
2999.750000	53.4	103.0	V	325.0	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)
1049.000000	33.6	103.0	V	298.0	42.6	-9.0	20.4	54
1250.000000	34.6	103.0	H	139.0	42.6	-8.0	19.4	54
1593.750000	35.2	103.0	V	244.0	41.6	-6.4	18.8	54
2000.000000	38.3	103.0	H	139.0	41.7	-3.4	15.7	54
2125.000000	40.9	103.0	H	139.0	43.2	-2.3	13.1	54
3000.000000	42.0	103.0	H	86.0	44.3	2.3	12.0	54

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



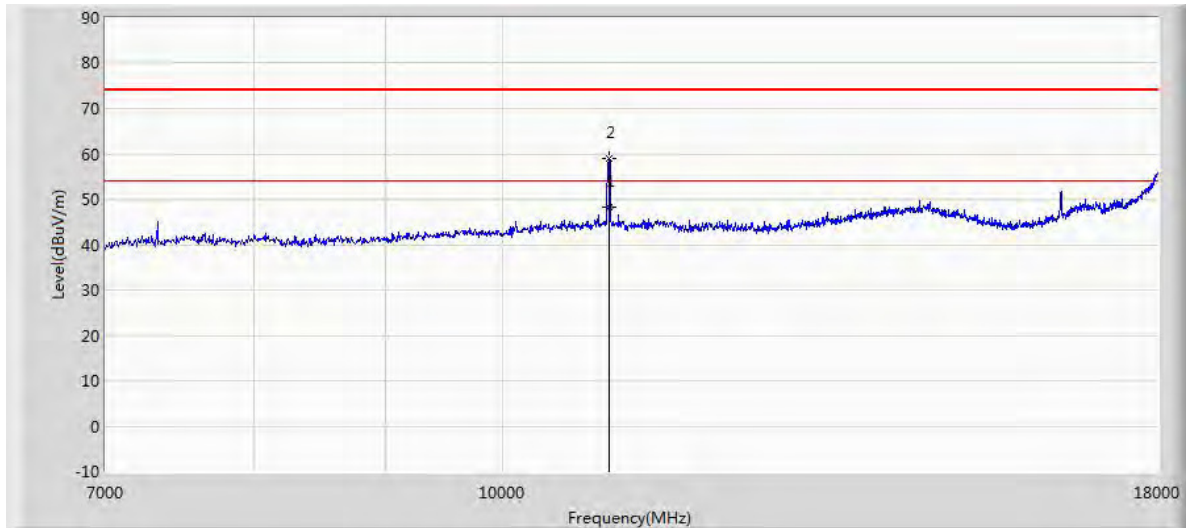
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	55.3	102.0	H	126.0	62.5	7.2	18.7	74
3922.000000	53.7	202.0	H	343.0	62.5	8.8	20.3	74
4254.000000	53.9	102.0	V	288.0	64.5	10.6	20.1	74
5208.000000	55.1	202.0	V	113.0	67.2	12.1	18.9	74
6996.500000	58.5	102.0	H	0.0	75.0	16.5	15.5	74
6219.000000	56.8	102.0	V	0.0	72.2	15.4	17.2	74

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

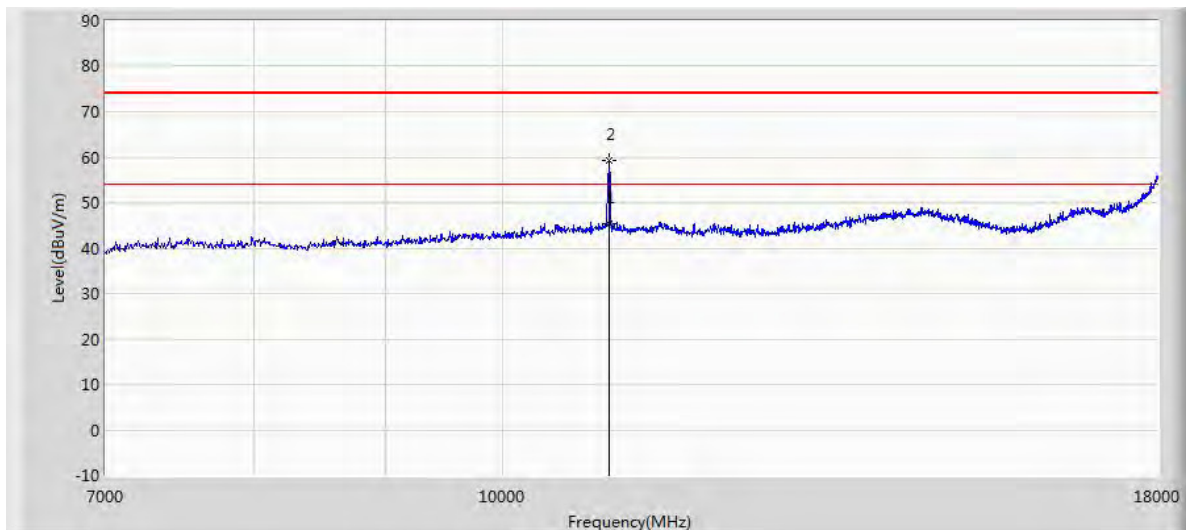
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	51.0	102.0	H	126.0	58.2	7.2	3.0	54
3718.500000	43.4	202.0	H	139.0	51.8	8.4	10.6	54
4557.000000	42.0	102.0	V	125.0	52.9	10.9	12.0	54
5277.500000	43.4	202.0	H	248.0	55.6	12.2	10.6	54
6997.000000	46.2	202.0	V	100.0	62.7	16.5	7.8	54
6259.000000	44.8	202.0	V	140.0	60.3	15.5	9.2	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

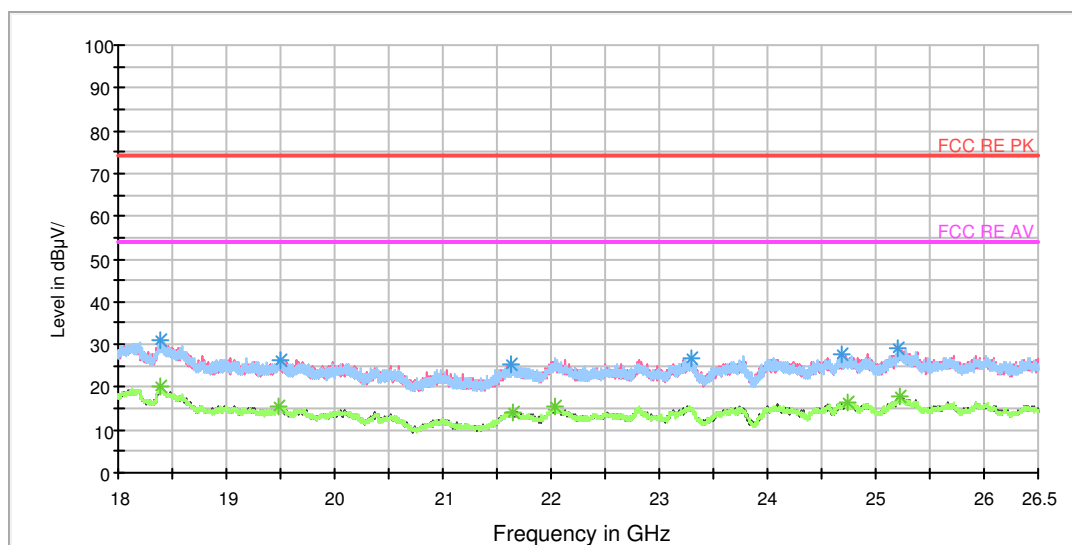
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10999.900	48.127	35.146	-5.873	54.000	12.981	AV
11004.000	59.122	46.139	-14.878	74.000	12.983	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10999.900	45.484	32.503	-8.516	54.000	12.981	AV
11004.000	59.249	46.266	-14.751	74.000	12.983	PK

RE 18-26.5GHz PK+AV



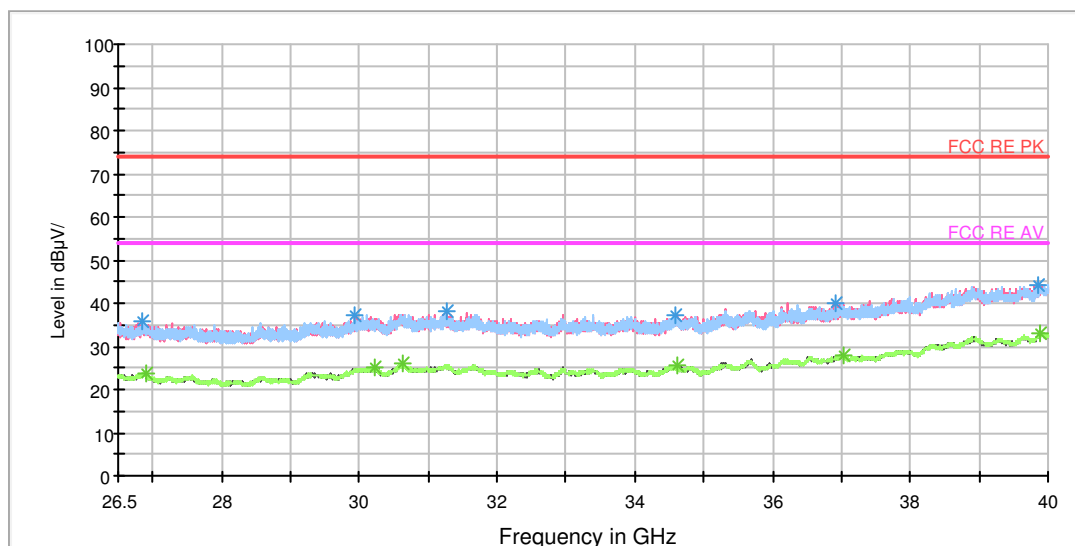
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18385.687500	31.2	H	0.0	36.0	-4.8	42.8	74
19493.875000	26.5	H	172.0	34.1	-7.6	47.5	74
21630.562500	25.3	V	289.0	34.4	-9.1	48.7	74
23291.250000	26.9	H	63.0	33.9	-7.0	47.1	74
24682.062500	27.9	V	300.0	35.0	-7.1	46.1	74
25209.062500	28.9	H	71.0	35.2	-6.3	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)
18380.375000	20.0	V	145.0	24.8	-4.8	34.0	54
19490.687500	15.7	H	0.0	23.3	-7.6	38.3	54
21644.375000	14.2	H	18.0	23.3	-9.1	39.8	54
22034.312500	15.4	H	188.0	23.4	-8.0	38.6	54
24735.187500	16.3	V	243.0	22.6	-6.3	37.7	54
25227.125000	17.9	V	190.0	23.8	-5.9	36.1	54

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26862.812500	35.7	H	5.0	36.5	-0.8	38.3	74
29920.562500	37.2	V	10.0	37.7	-0.5	36.8	74
31260.437500	38.1	V	15.0	38.5	-0.4	35.9	74
34588.187500	37.4	H	0.0	38.4	-1.0	36.6	74
36927.062500	40.2	V	10.0	40.3	-0.1	33.8	74
39853.187500	44.4	V	15.0	46.8	2.4	29.6	74

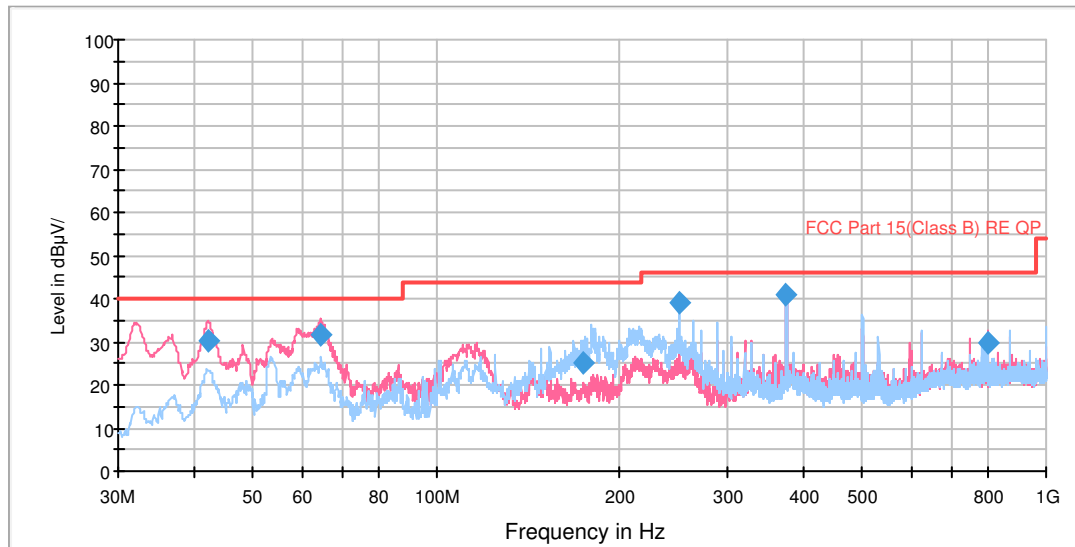
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26916.812500	23.6	H	0.0	24.4	-0.8	30.4	54
30224.312500	25.0	V	15.0	25.4	-0.4	29.0	54
30617.500000	25.9	V	15.0	26.4	-0.5	28.1	54
34611.812500	25.5	V	10.0	26.5	-1.0	28.5	54
37030.000000	27.9	V	15.0	27.9	0.0	26.1	54
39897.062500	33.0	V	15.0	35.3	2.3	21.0	54

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

802.11a CH116

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

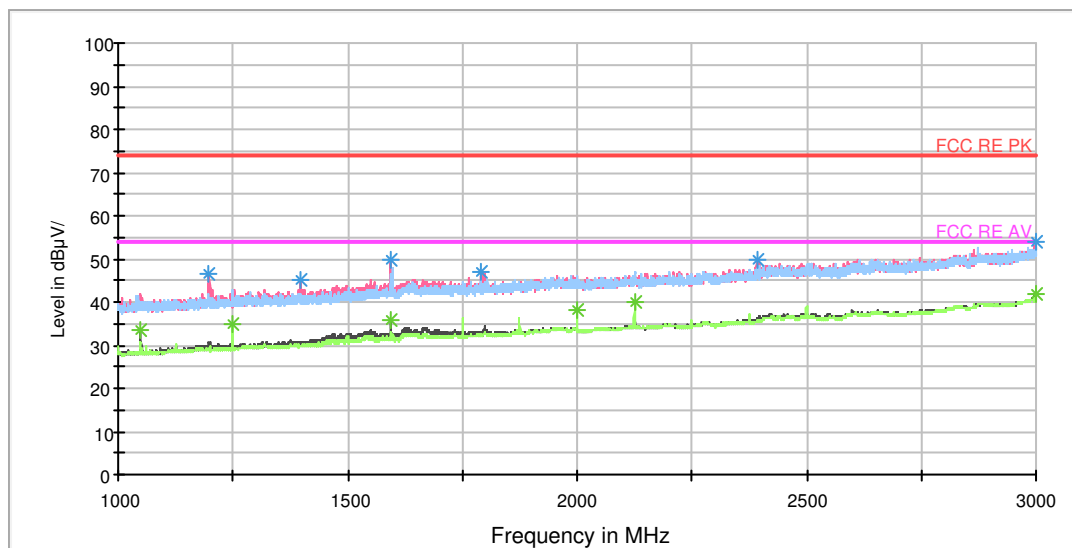
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.219688	30.1	120.0	V	324.0	50.5	-20.4	9.9	40.0
64.596088	31.6	100.0	V	285.0	55.3	-23.7	8.4	40.0
173.264581	25.3	145.0	H	115.0	53.9	-28.6	18.2	43.5
250.002500	39.1	100.0	H	335.0	63.8	-24.7	6.9	46.0
374.980000	40.8	132.0	V	16.0	62.7	-21.9	5.2	46.0
800.018750	29.7	136.0	V	285.0	44.5	-14.8	16.3	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



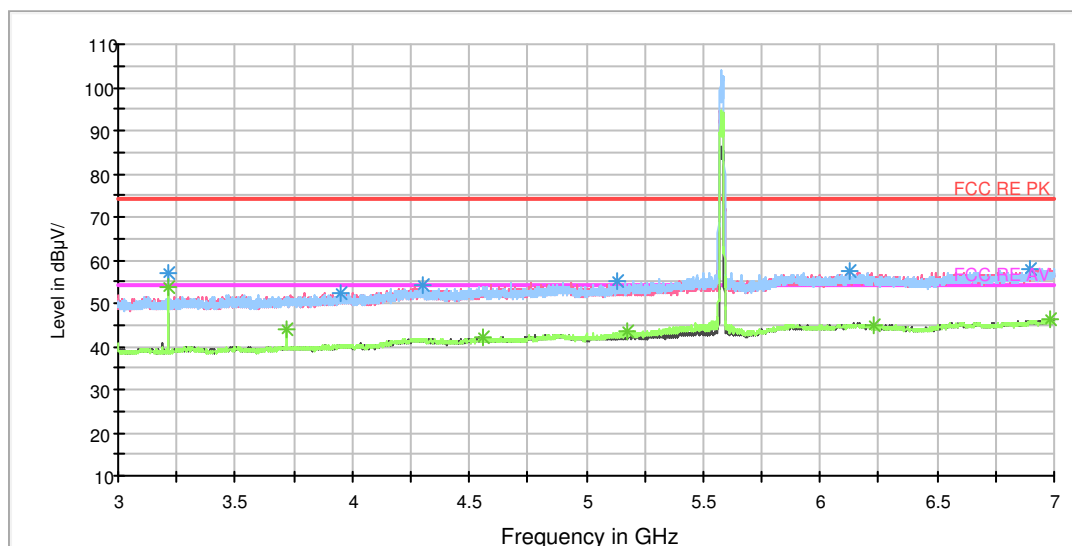
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.500000	46.4	103.0	V	137.0	54.6	-8.2	27.6	74
1397.750000	45.1	103.0	V	353.0	52.2	-7.1	28.9	74
1593.250000	49.6	103.0	V	246.0	56.0	-6.4	24.4	74
1792.500000	47.2	103.0	V	353.0	51.6	-4.4	26.8	74
2393.750000	49.9	103.0	V	0.0	51.2	-1.3	24.1	74
2999.750000	54.2	103.0	V	0.0	56.5	2.3	19.8	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1049.000000	33.4	103.0	V	300.0	42.4	-9.0	20.6	54
1250.000000	34.7	103.0	H	134.0	42.7	-8.0	19.3	54
1593.750000	35.9	103.0	V	191.0	42.3	-6.4	18.1	54
2000.000000	38.0	103.0	H	107.0	41.4	-3.4	16.0	54
2125.000000	39.9	103.0	H	134.0	42.2	-2.3	14.1	54
3000.000000	41.9	103.0	H	134.0	44.2	2.3	12.1	54

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



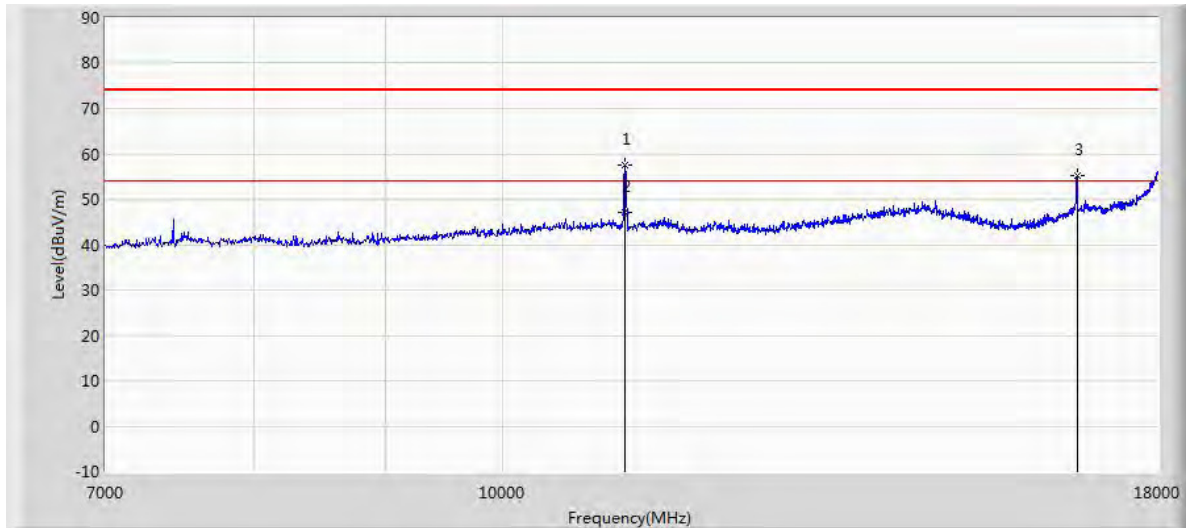
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3215.500000	56.9	102.0	H	83.0	64.1	7.2	17.1	74
3950.500000	52.5	202.0	V	0.0	61.5	9.0	21.5	74
4306.000000	54.1	202.0	H	249.0	64.9	10.8	19.9	74
5136.000000	55.2	202.0	V	208.0	67.2	12.0	18.8	74
6894.500000	58.1	202.0	H	69.0	74.3	16.2	15.9	74
6122.500000	57.6	102.0	V	224.0	73.0	15.4	16.4	74

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

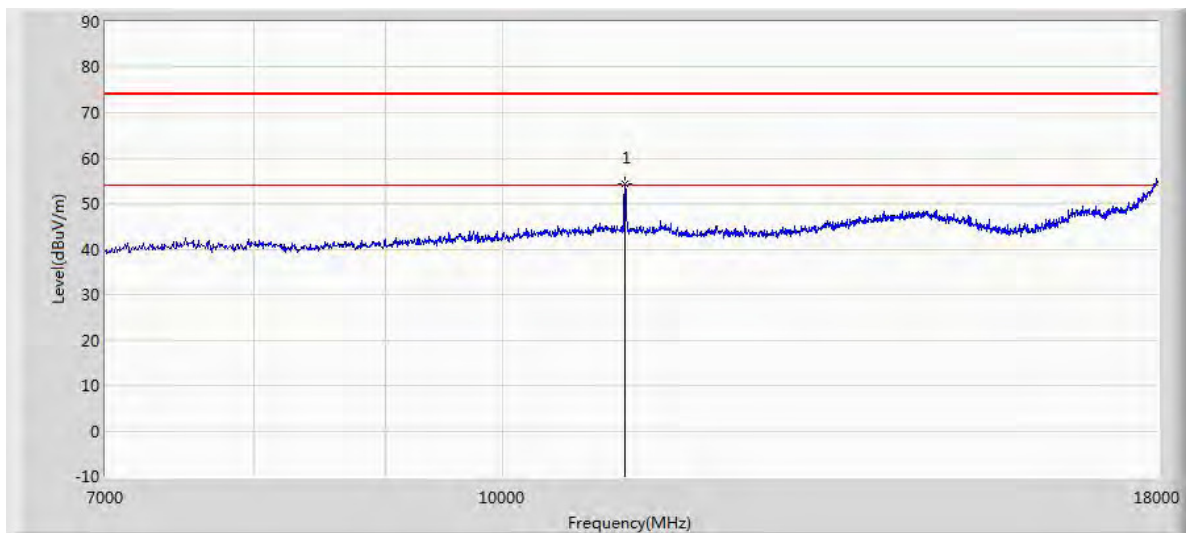
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	53.7	102.0	H	83.0	60.9	7.2	0.3	54
3718.500000	43.8	202.0	H	249.0	52.2	8.4	10.2	54
4557.500000	42.0	102.0	V	155.0	53.0	11.0	12.0	54
5173.000000	43.5	202.0	H	153.0	55.6	12.1	10.5	54
6987.000000	46.2	202.0	H	0.0	62.6	16.4	7.8	54
6229.500000	44.7	202.0	V	127.0	60.0	15.3	9.3	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

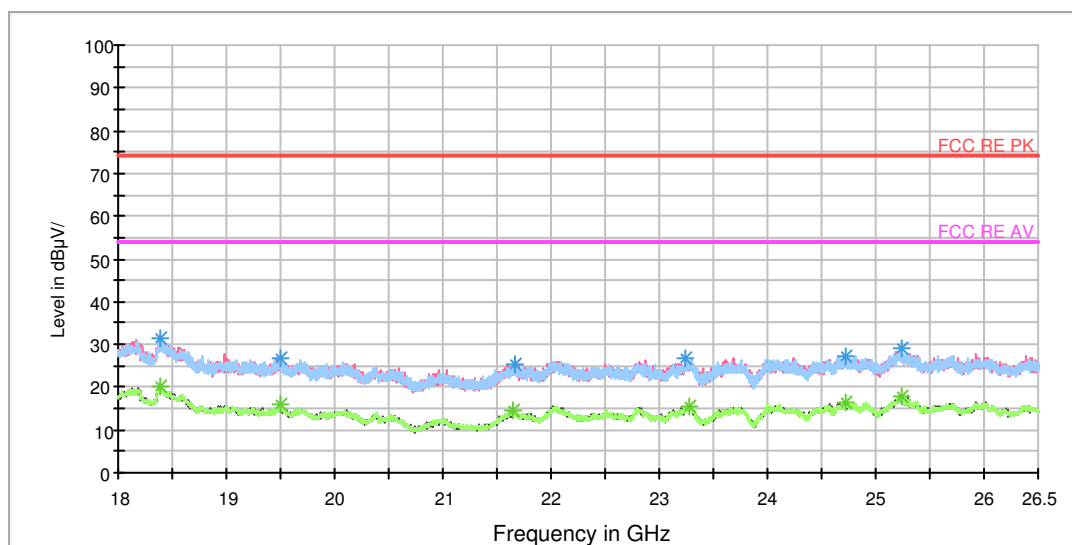
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11152.500	57.586	44.964	-16.414	74.000	12.621	PK
11159.850	47.091	34.481	-6.909	54.000	12.610	AV
16740.500	55.259	40.681	-18.741	74.000	14.577	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11158.000	54.477	41.865	-19.523	74.000	12.612	PK

RE 18-26.5GHz PK+AV



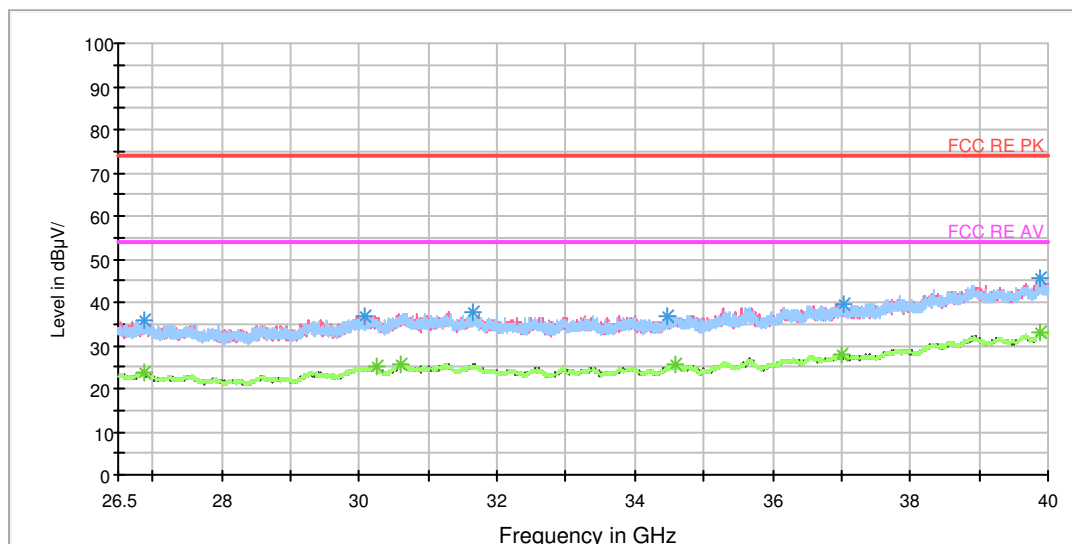
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18393.125000	31.2	V	64.0	36.1	-4.9	42.8	74
19501.312500	26.8	V	150.0	34.3	-7.5	47.2	74
21660.312500	25.3	V	32.0	34.5	-9.2	48.7	74
23234.937500	27.0	H	0.0	35.0	-8.0	47.0	74
24728.812500	27.3	H	27.0	33.5	-6.2	46.7	74
25237.750000	29.2	H	157.0	35.3	-6.1	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)
18381.437500	20.0	H	59.0	24.8	-4.8	34.0	54
19493.875000	15.8	V	263.0	23.4	-7.6	38.2	54
21645.437500	14.5	V	117.0	23.6	-9.1	39.5	54
23285.937500	15.4	H	0.0	22.5	-7.1	38.6	54
24724.562500	16.4	H	134.0	22.6	-6.2	37.6	54
25235.625000	18.0	H	119.0	24.0	-6.0	36.0	54

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26864.500000	35.8	H	0.0	36.6	-0.8	38.2	74
30074.125000	36.8	H	0.0	37.2	-0.4	37.2	74
31655.312500	37.5	V	15.0	38.0	-0.5	36.5	74
34463.312500	37.0	V	15.0	38.1	-1.1	37.0	74
37018.187500	39.7	H	0.0	39.8	-0.1	34.3	74
39880.187500	45.4	H	0.0	47.8	2.4	28.6	74

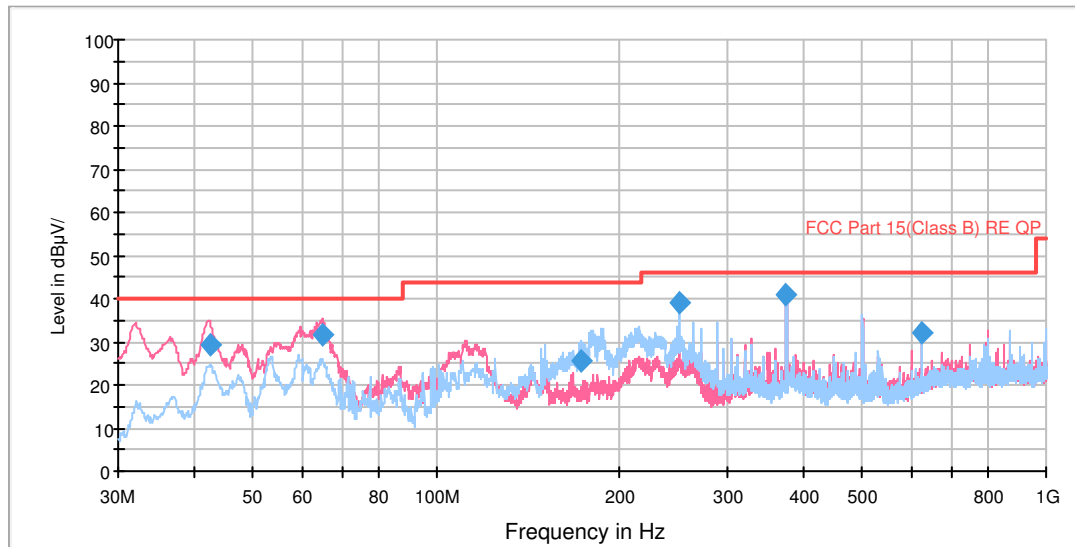
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26874.625000	23.6	H	0.0	24.4	-0.8	30.4	54
30241.187500	25.1	H	0.0	25.5	-0.4	28.9	54
30604.000000	25.7	H	0.0	26.2	-0.5	28.3	54
34576.375000	25.4	H	0.0	26.4	-1.0	28.6	54
36997.937500	28.0	H	4.0	28.1	-0.1	26.0	54
39893.687500	33.1	V	15.0	35.4	2.3	20.9	54

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

802.11a CH140

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

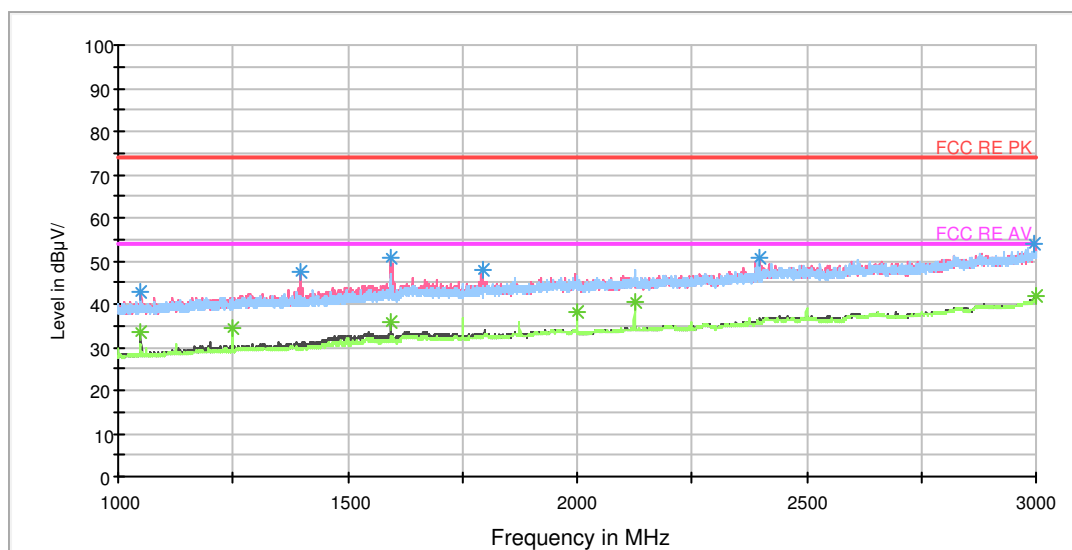
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.381581	29.4	132.0	V	0.0	49.8	-20.4	10.6	40.0
64.797700	31.5	100.0	V	280.0	55.2	-23.7	8.5	40.0
172.635684	25.7	145.0	H	98.0	54.2	-28.5	17.8	43.5
250.003750	39.0	120.0	H	326.0	63.7	-24.7	7.0	46.0
374.978750	40.9	132.0	V	16.0	62.8	-21.9	5.1	46.0
625.011250	32.2	120.0	H	332.0	48.9	-16.7	13.8	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



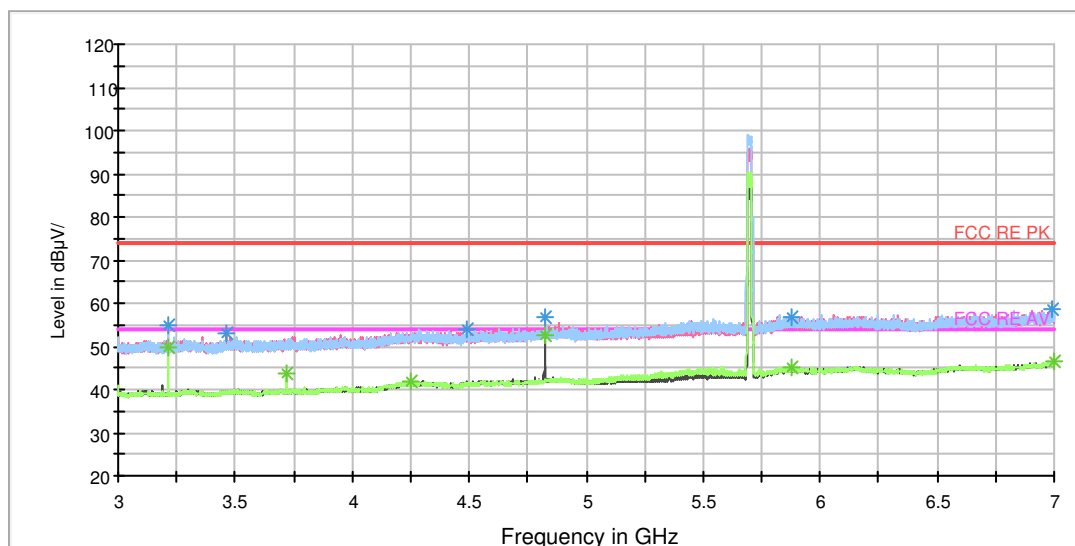
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1050.000000	42.6	103.0	V	115.0	51.6	-9.0	31.4	74
1396.750000	47.5	103.0	V	25.0	54.6	-7.1	26.5	74
1595.750000	50.5	103.0	V	358.0	56.9	-6.4	23.5	74
1795.500000	48.0	103.0	V	332.0	52.2	-4.2	26.0	74
2397.500000	50.8	103.0	V	306.0	52.1	-1.3	23.2	74
2996.000000	53.8	103.0	V	0.0	56.1	2.3	20.2	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)
1049.000000	33.6	103.0	V	115.0	42.6	-9.0	20.4	54
1249.750000	34.3	103.0	H	139.0	42.3	-8.0	19.7	54
1593.750000	35.8	103.0	V	251.0	42.2	-6.4	18.2	54
2000.000000	38.3	103.0	H	139.0	41.7	-3.4	15.7	54
2125.000000	40.5	103.0	H	139.0	42.8	-2.3	13.5	54
3000.000000	41.9	103.0	H	112.0	44.2	2.3	12.1	54

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



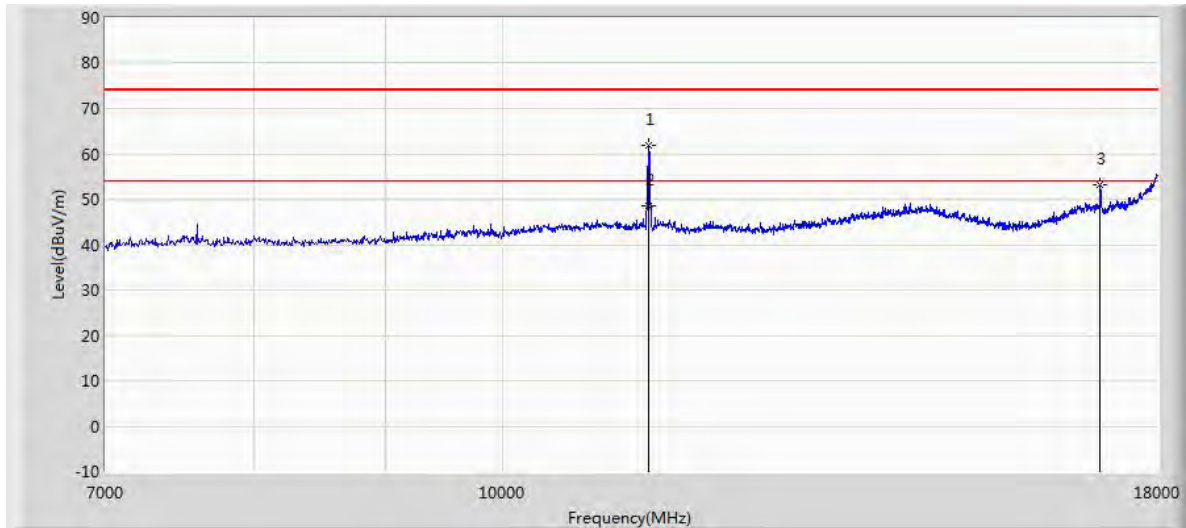
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3215.500000	54.7	202.0	H	210.0	61.9	7.2	19.3	74
3464.000000	52.8	202.0	V	0.0	60.7	7.9	21.2	74
4487.000000	53.9	102.0	H	74.0	64.4	10.5	20.1	74
4824.500000	56.8	102.0	V	193.0	68.2	11.4	17.2	74
6995.500000	58.6	202.0	H	0.0	75.1	16.5	15.4	74
5878.000000	56.6	202.0	H	195.0	71.5	14.9	17.4	74

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

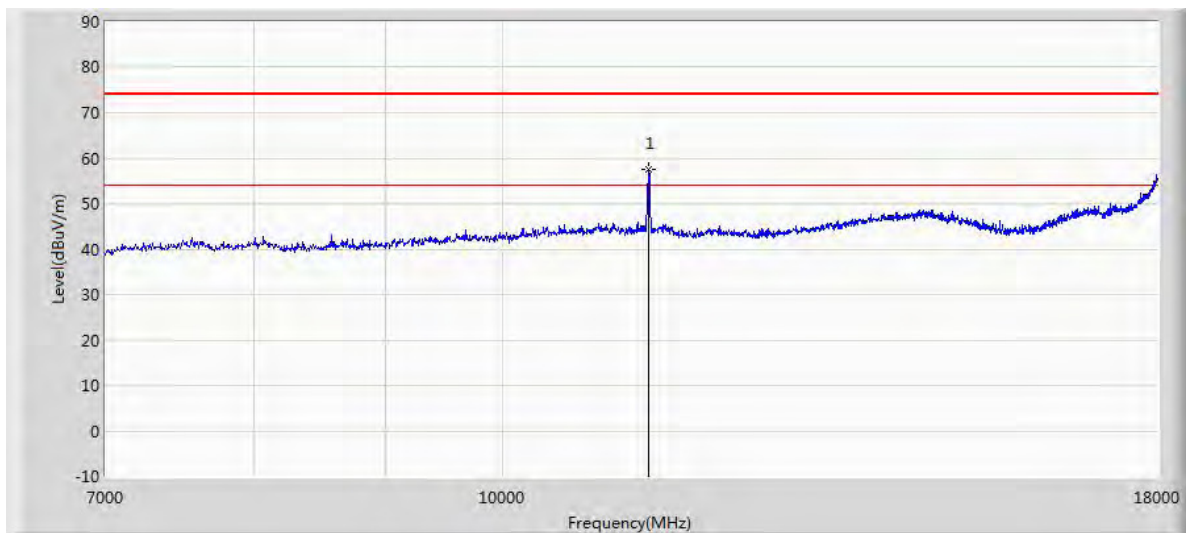
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3215.500000	49.7	202.0	H	210.0	56.9	7.2	4.3	54
3718.500000	43.6	202.0	H	140.0	52.0	8.4	10.4	54
4250.000000	42.0	202.0	H	237.0	52.6	10.6	12.0	54
4824.000000	52.5	102.0	V	193.0	63.9	11.4	1.5	54
6998.500000	46.4	102.0	V	285.0	62.9	16.5	7.6	54
5877.500000	45.0	202.0	H	0.0	59.9	14.9	9.0	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

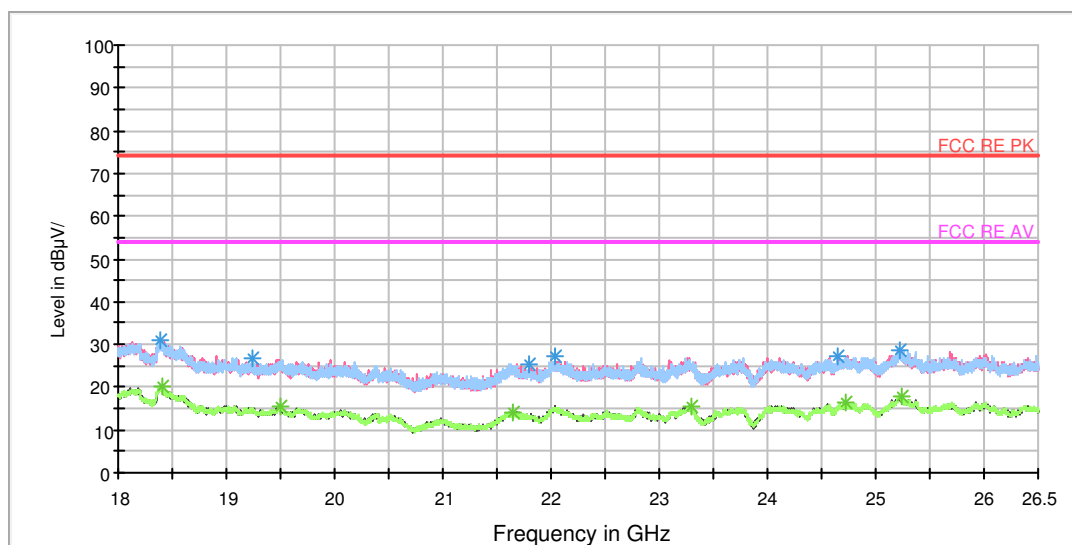
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11400.000	61.940	49.337	-12.060	74.000	12.603	PK
11401.700	48.477	35.874	-5.523	54.000	12.602	AV
17098.000	53.266	37.650	-20.734	74.000	15.617	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11400.000	57.519	44.916	-16.481	74.000	12.603	PK

RE 18-26.5GHz PK+AV



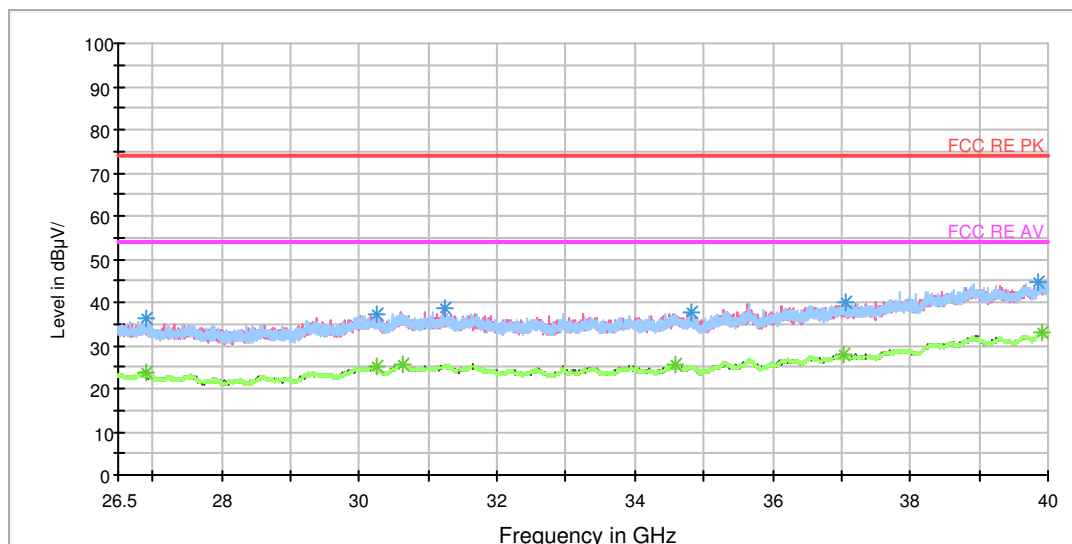
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18386.750000	30.9	V	136.0	35.7	-4.8	43.1	74
19245.250000	26.6	H	108.0	33.4	-6.8	47.4	74
21798.437500	25.3	H	85.0	34.1	-8.8	48.7	74
22038.562500	27.0	H	235.0	35.0	-8.0	47.0	74
24645.937500	27.3	H	0.0	34.4	-7.1	46.7	74
25217.562500	28.5	H	176.0	34.6	-6.1	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)
18399.500000	20.2	V	274.0	25.1	-4.9	33.8	54
19494.937500	15.7	H	9.0	23.3	-7.6	38.3	54
21645.437500	14.3	H	47.0	23.4	-9.1	39.7	54
23292.312500	15.4	V	105.0	22.4	-7.0	38.6	54
24725.625000	16.4	V	159.0	22.6	-6.2	37.6	54
25235.625000	18.0	V	81.0	24.0	-6.0	36.0	54

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26915.125000	36.3	H	0.0	37.1	-0.8	37.7	74
30249.625000	37.0	H	0.0	37.4	-0.4	37.0	74
31245.250000	38.5	V	0.0	38.9	-0.4	35.5	74
34834.562500	37.9	H	0.0	38.7	-0.8	36.1	74
37051.937500	40.1	H	15.0	40.1	0.0	33.9	74
39865.000000	44.8	V	15.0	47.2	2.4	29.2	74

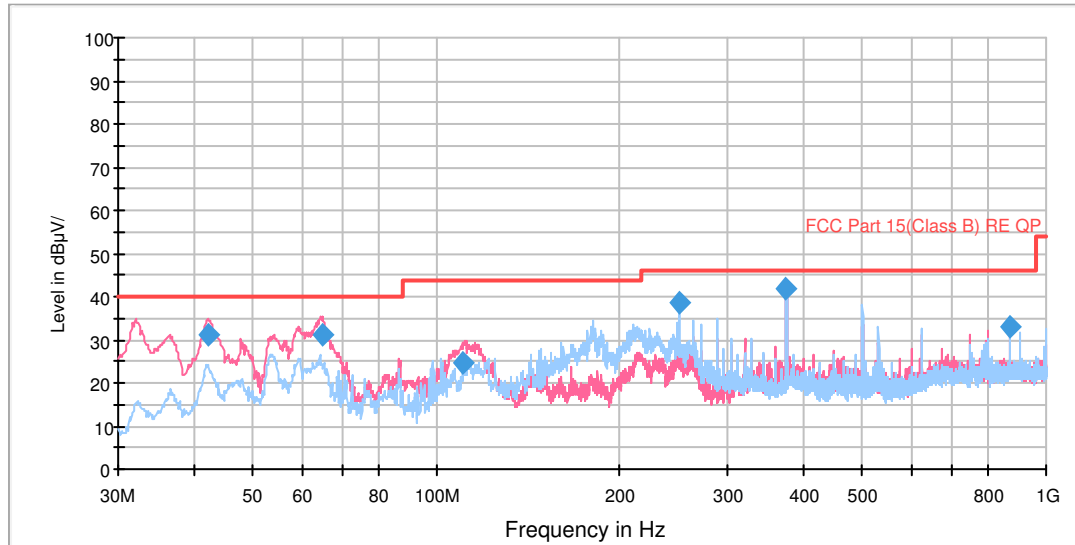
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26913.437500	23.7	H	0.0	24.5	-0.8	30.3	54
30239.500000	25.0	V	10.0	25.4	-0.4	29.0	54
30641.125000	25.8	V	15.0	26.3	-0.5	28.2	54
34598.312500	25.6	H	5.0	26.6	-1.0	28.4	54
37041.812500	27.9	V	15.0	27.9	0.0	26.1	54
39903.812500	32.9	V	15.0	35.2	2.3	21.1	54

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

802.11a CH149

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

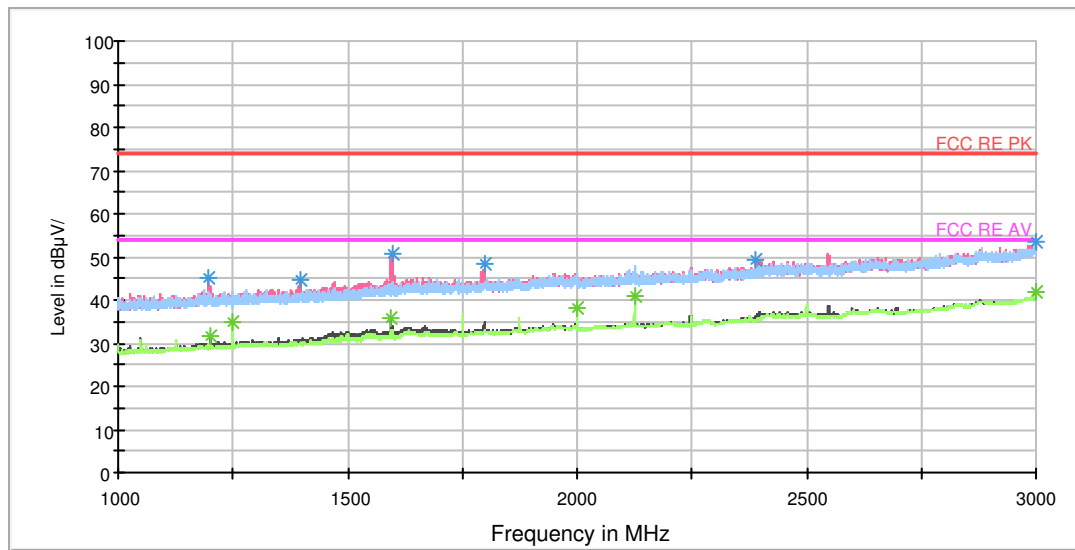
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.219688	30.9	131.0	V	313.0	51.3	-20.4	9.1	40.0
64.998647	31.2	100.0	V	256.0	55.0	-23.8	8.8	40.0
110.717512	24.6	100.0	V	16.0	50.6	-26.0	18.9	43.5
250.002500	38.5	120.0	H	309.0	63.2	-24.7	7.5	46.0
374.978750	42.0	99.0	H	252.0	63.9	-21.9	4.0	46.0
875.003750	33.2	120.0	H	348.0	46.1	-12.9	12.8	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



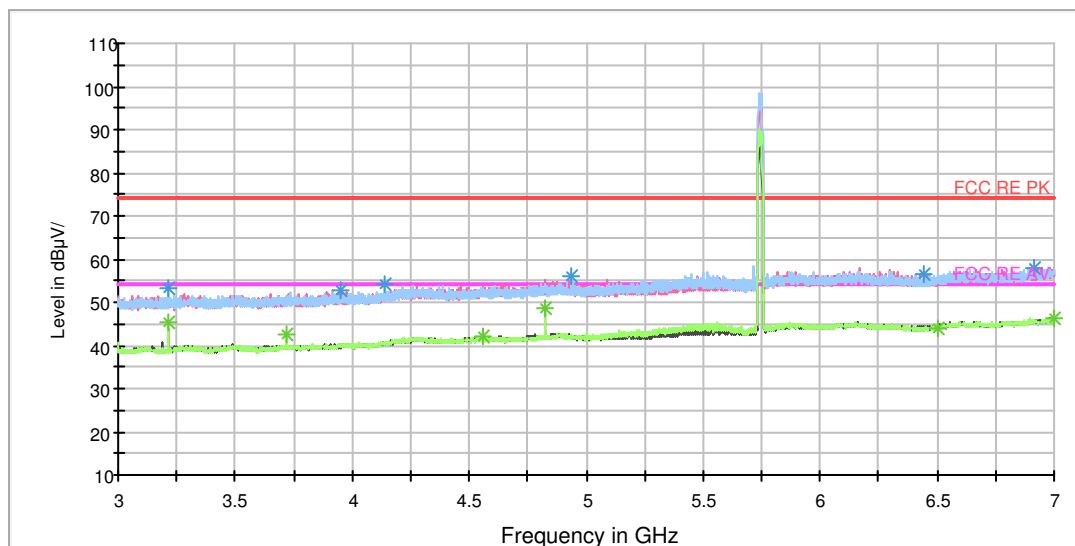
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1197.750000	45.1	103.0	V	0.0	53.3	-8.2	28.9	74
1397.000000	44.7	103.0	V	0.0	51.8	-7.1	29.3	74
1598.250000	50.9	103.0	V	245.0	57.3	-6.4	23.1	74
1798.750000	48.4	103.0	V	357.0	52.4	-4.0	25.6	74
2390.500000	49.3	103.0	V	0.0	50.7	-1.4	24.7	74
2998.500000	53.3	103.0	V	0.0	55.6	2.3	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)
1200.000000	31.6	103.0	V	276.0	39.8	-8.2	22.4	54
1250.000000	34.9	103.0	H	137.0	42.9	-8.0	19.1	54
1593.500000	35.9	103.0	V	191.0	42.3	-6.4	18.1	54
2000.000000	38.3	103.0	H	137.0	41.7	-3.4	15.7	54
2125.000000	40.7	103.0	H	137.0	43.0	-2.3	13.3	54
3000.000000	41.9	103.0	H	137.0	44.2	2.3	12.1	54

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



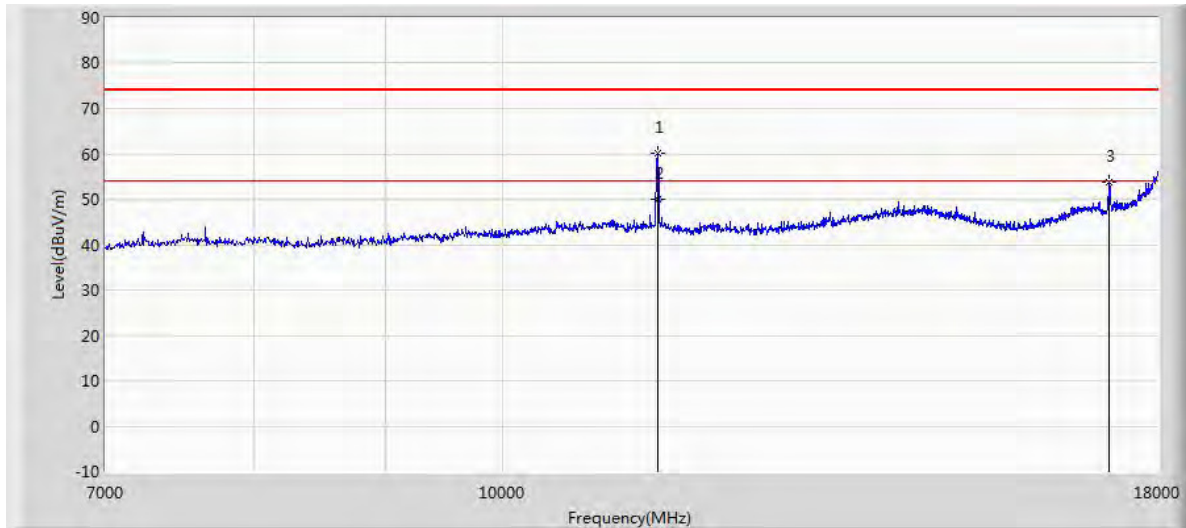
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3215.500000	53.4	202.0	H	84.0	60.6	7.2	20.6	74
3949.000000	52.9	202.0	V	206.0	61.9	9.0	21.1	74
4140.000000	54.2	102.0	H	320.0	63.9	9.7	19.8	74
4939.000000	56.3	102.0	H	168.0	68.2	11.9	17.7	74
6916.500000	58.1	102.0	V	97.0	74.3	16.2	15.9	74
6444.500000	56.4	202.0	V	0.0	71.4	15.0	17.6	74

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

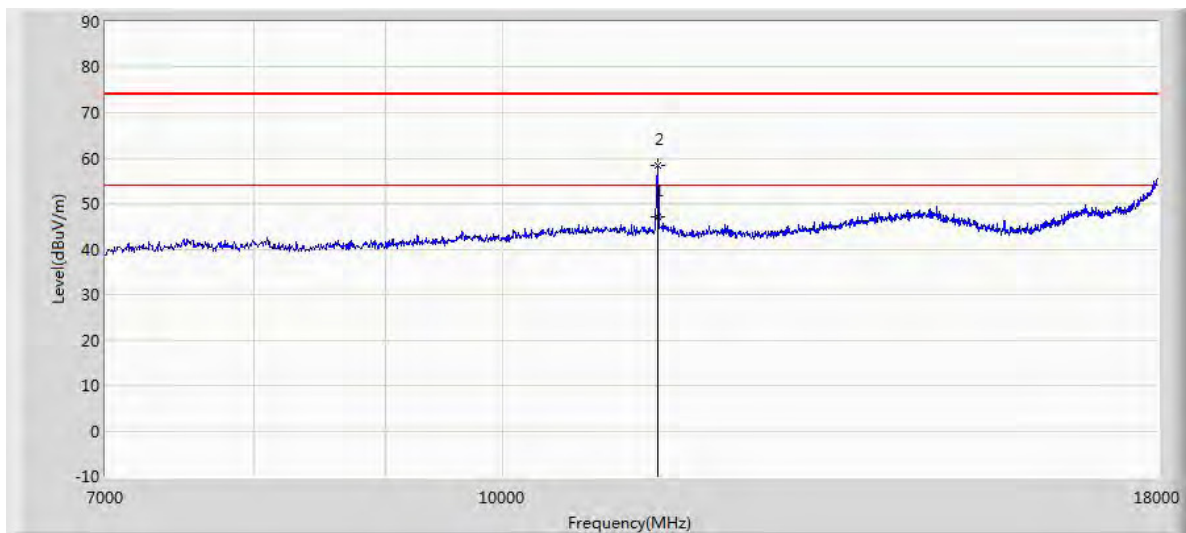
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	45.5	202.0	H	84.0	52.7	7.2	8.5	54
3718.500000	42.8	202.0	H	140.0	51.2	8.4	11.2	54
4560.500000	41.9	202.0	V	99.0	52.9	11.0	12.1	54
4824.000000	48.5	202.0	H	289.0	59.9	11.4	5.5	54
6999.500000	46.2	202.0	H	0.0	62.7	16.5	7.8	54
6501.500000	44.1	102.0	H	140.0	59.4	15.3	9.9	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

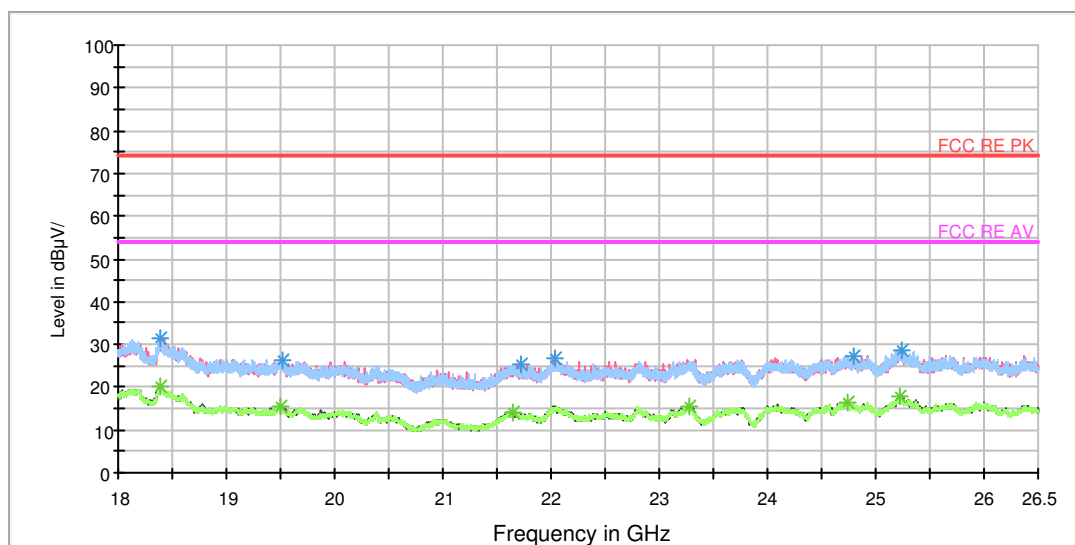
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11488.000	60.203	47.451	-13.797	74.000	12.752	PK
11489.850	49.884	37.129	-4.116	54.000	12.755	AV
17235.500	53.726	37.775	-20.274	74.000	15.952	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11489.850	47.041	34.286	-6.959	54.000	12.755	AV
11493.500	58.491	45.735	-15.509	74.000	12.756	PK

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

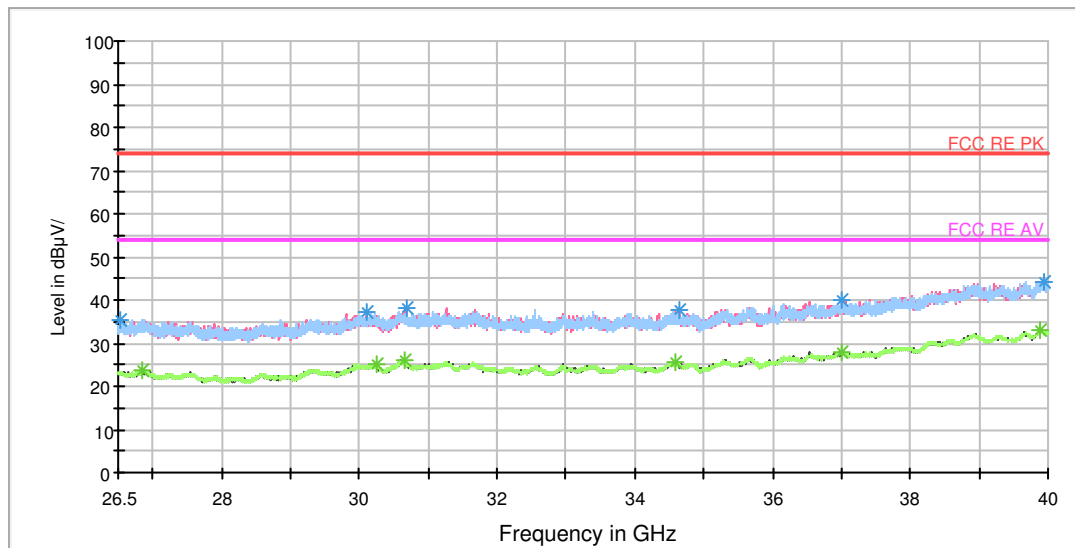
Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18386.750000	31.4	V	127.0	36.2	-4.8	42.6	74
19509.812500	26.4	H	11.0	33.9	-7.5	47.6	74
21714.500000	25.5	V	262.0	35.0	-9.5	48.5	74
22027.937500	26.7	V	239.0	34.6	-7.9	47.3	74
24796.812500	27.3	H	18.0	33.9	-6.6	46.7	74
25238.812500	28.7	V	299.0	34.9	-6.2	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)
18393.125000	20.0	H	123.0	24.9	-4.9	34.0	54
19491.750000	15.5	V	299.0	23.1	-7.6	38.5	54
21650.750000	14.2	H	138.0	23.4	-9.2	39.8	54
23283.812500	15.5	V	276.0	22.6	-7.1	38.5	54
24735.187500	16.3	V	180.0	22.6	-6.3	37.7	54
25230.312500	18.0	H	40.0	23.9	-5.9	36.0	54

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

RE 18-26.5GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26533.750000	35.5	H	0.0	35.9	-0.4	38.5	74
30107.875000	37.0	V	15.0	37.4	-0.4	37.0	74
30676.562500	38.2	V	15.0	38.7	-0.5	35.8	74
34638.812500	37.6	V	15.0	38.6	-1.0	36.4	74
37001.312500	40.0	V	15.0	40.1	-0.1	34.0	74
39940.937500	44.4	V	11.0	46.7	2.3	29.6	74

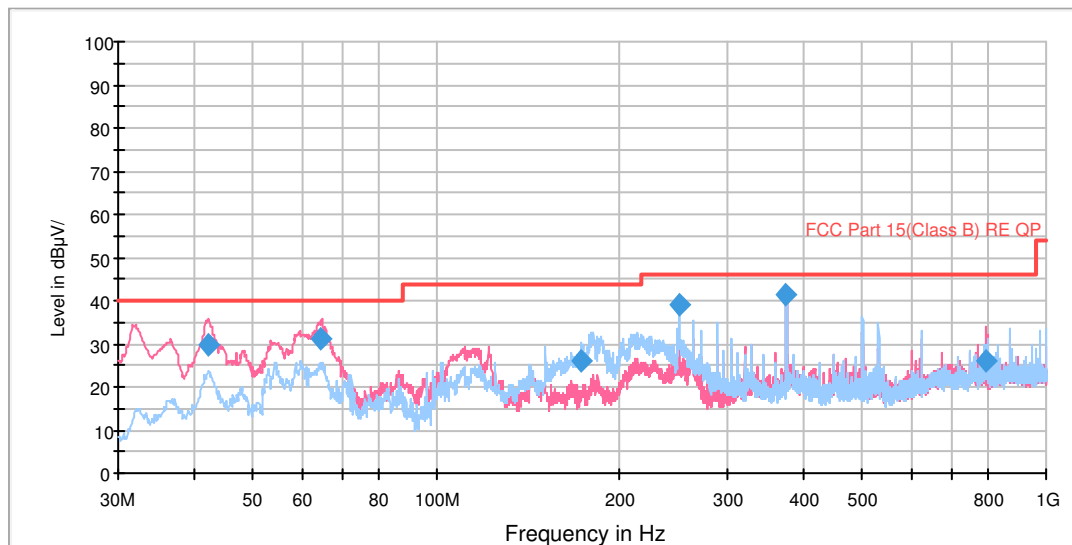
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26856.062500	23.7	V	15.0	24.4	-0.7	30.3	54
30251.312500	25.0	V	15.0	25.4	-0.4	29.0	54
30647.875000	25.8	H	0.0	26.3	-0.5	28.2	54
34589.875000	25.6	V	15.0	26.6	-1.0	28.4	54
37008.062500	27.9	H	0.0	28.0	-0.1	26.1	54
39897.062500	33.0	V	15.0	35.3	2.3	21.0	54

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

802.11a CH157

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

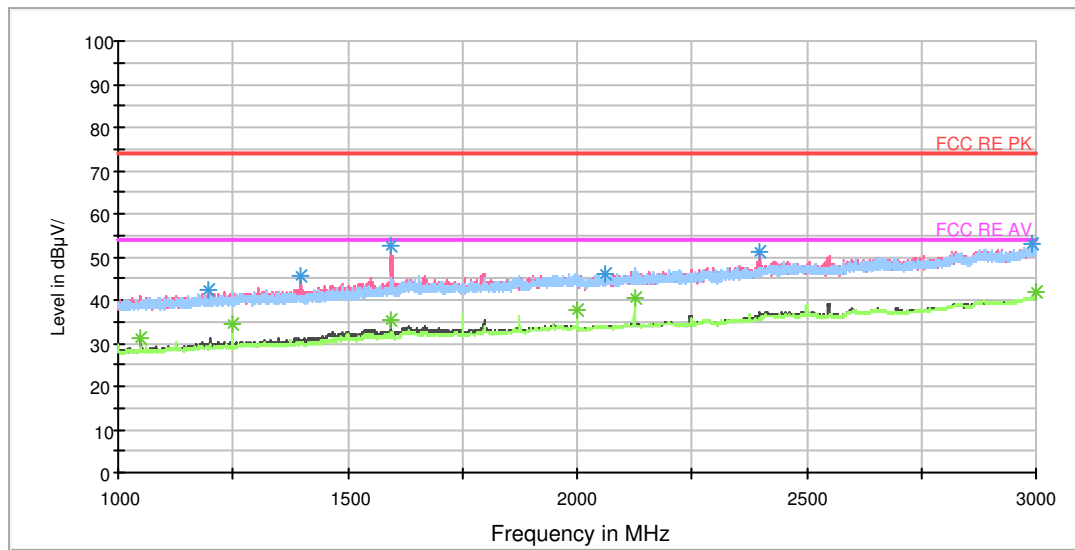
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.260634	29.7	119.0	V	338.0	50.1	-20.4	10.3	40.0
64.636753	31.1	100.0	V	242.0	54.8	-23.7	8.9	40.0
173.079472	26.0	144.0	H	107.0	54.5	-28.5	17.5	43.5
250.003750	39.1	100.0	H	338.0	63.8	-24.7	6.9	46.0
374.978750	41.2	100.0	H	0.0	63.1	-21.9	4.8	46.0
796.551000	26.1	144.0	V	96.0	40.9	-14.8	19.9	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



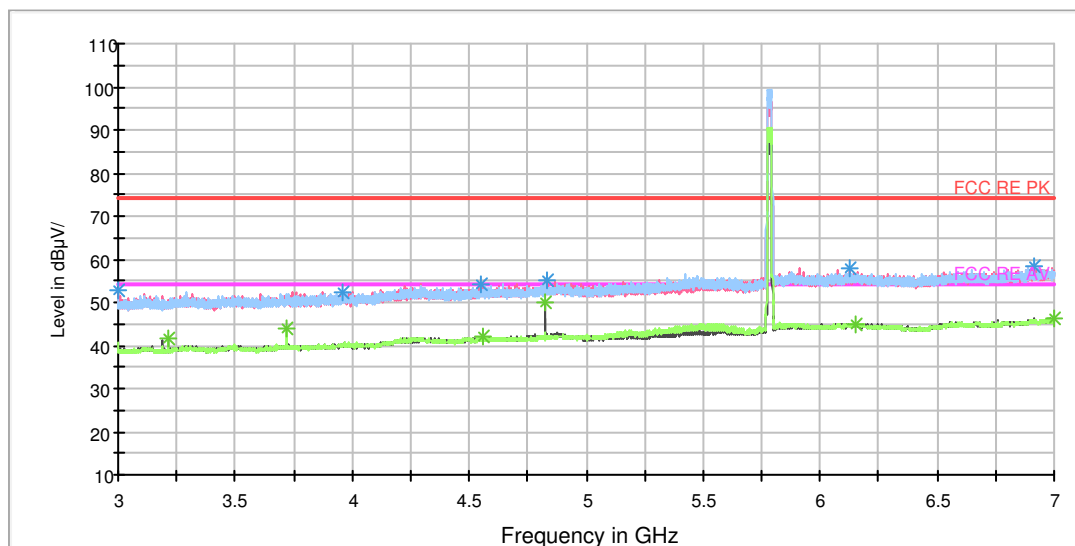
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1195.500000	42.3	103.0	H	0.0	50.5	-8.2	31.7	74
1399.500000	45.5	103.0	V	0.0	52.6	-7.1	28.5	74
1593.250000	52.6	103.0	V	275.0	59.0	-6.4	21.4	74
2062.250000	46.3	103.0	V	139.0	49.4	-3.1	27.7	74
2399.500000	51.1	103.0	V	0.0	52.4	-1.3	22.9	74
2991.750000	52.9	103.0	H	167.0	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)
1048.500000	31.3	103.0	V	301.0	40.3	-9.0	22.7	54
1250.000000	34.4	103.0	H	139.0	42.4	-8.0	19.6	54
1594.000000	35.1	103.0	V	275.0	41.5	-6.4	18.9	54
2000.000000	37.8	103.0	H	112.0	41.2	-3.4	16.2	54
2125.000000	40.3	103.0	H	139.0	42.6	-2.3	13.7	54
3000.000000	42.1	103.0	H	139.0	44.4	2.3	11.9	54

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



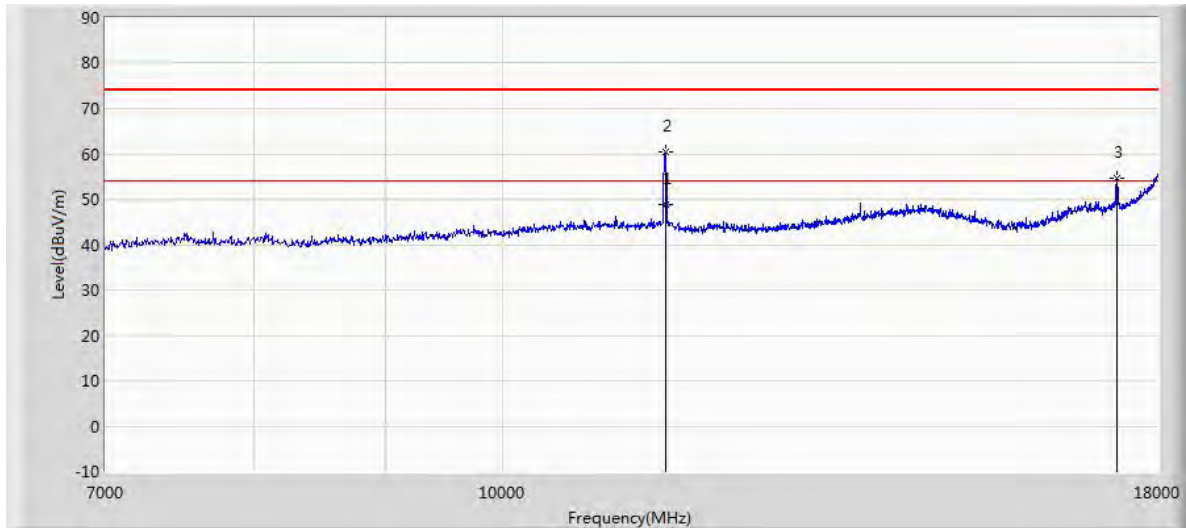
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3000.000000	52.7	202.0	V	0.0	59.5	6.8	21.3	74
3960.000000	52.4	102.0	V	41.0	61.4	9.0	21.6	74
4549.500000	54.1	102.0	V	0.0	64.9	10.8	19.9	74
4837.000000	55.2	102.0	V	142.0	66.7	11.5	18.8	74
6914.500000	58.5	202.0	V	61.0	74.7	16.2	15.5	74
6126.000000	57.8	202.0	V	0.0	73.2	15.4	16.2	74

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

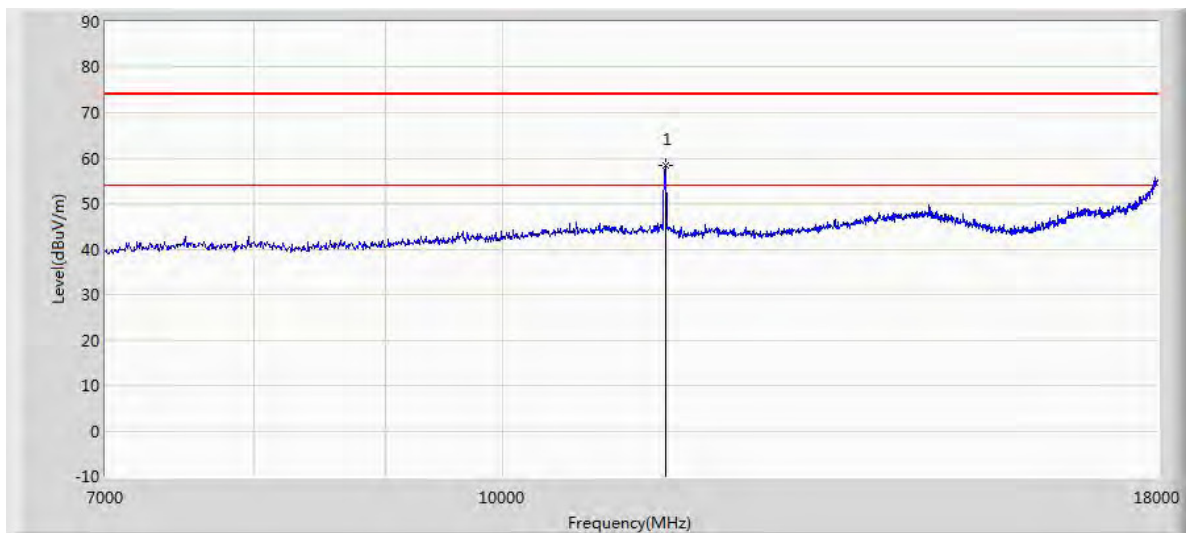
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	41.5	202.0	V	7.0	48.7	7.2	12.5	54
3718.500000	43.9	202.0	H	139.0	52.3	8.4	10.1	54
4557.000000	41.9	202.0	V	0.0	52.8	10.9	12.1	54
4824.000000	49.9	102.0	V	129.0	61.3	11.4	4.1	54
6996.000000	46.3	202.0	H	0.0	62.8	16.5	7.7	54
6149.000000	45.0	202.0	V	194.0	60.5	15.5	9.0	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

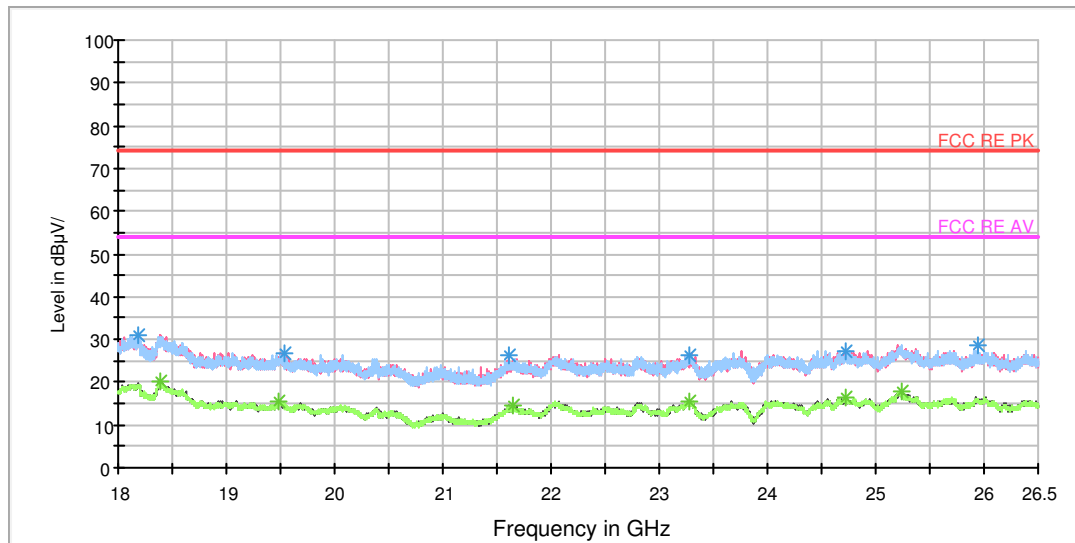
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11569.800	48.926	36.276	-5.074	54.000	12.650	AV
11570.500	60.482	47.835	-13.518	74.000	12.647	PK
17351.000	54.542	37.685	-19.458	74.000	16.857	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11570.500	58.411	45.764	-15.589	74.000	12.647	PK

RE 18-26.5GHz PK+AV



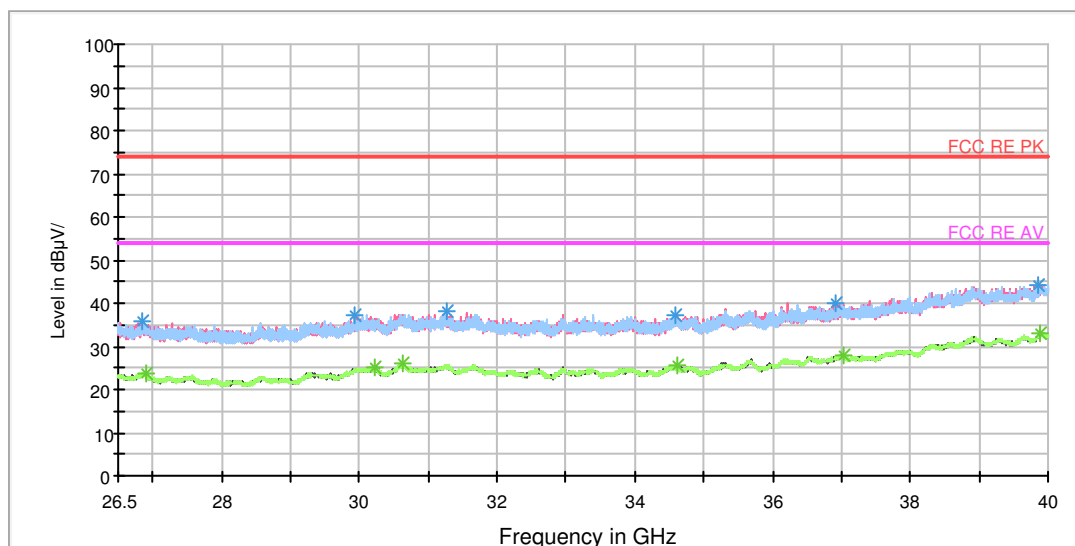
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18183.812500	31.1	H	0.0	36.0	-4.9	42.9	74
19537.437500	26.7	H	42.0	34.1	-7.4	47.3	74
21617.812500	26.4	V	300.0	35.4	-9.0	47.6	74
23287.000000	26.4	H	35.0	33.5	-7.1	47.6	74
24730.937500	27.4	H	141.0	33.6	-6.2	46.6	74
25947.500000	28.7	V	190.0	35.8	-7.1	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	20.2	H	89.0	25.0	-4.8	33.8	54
19490.687500	15.4	V	97.0	23.0	-7.6	38.6	54
21646.500000	14.4	V	282.0	23.6	-9.2	39.6	54
23271.062500	15.5	H	0.0	22.7	-7.2	38.5	54
24720.312500	16.2	H	58.0	22.5	-6.3	37.8	54
25232.437500	18.1	H	171.0	24.0	-5.9	35.9	54

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26862.812500	35.7	H	5.0	36.5	-0.8	38.3	74
29920.562500	37.2	V	10.0	37.7	-0.5	36.8	74
31260.437500	38.1	V	15.0	38.5	-0.4	35.9	74
34588.187500	37.4	H	0.0	38.4	-1.0	36.6	74
36927.062500	40.2	V	10.0	40.3	-0.1	33.8	74
39853.187500	44.4	V	15.0	46.8	2.4	29.6	74

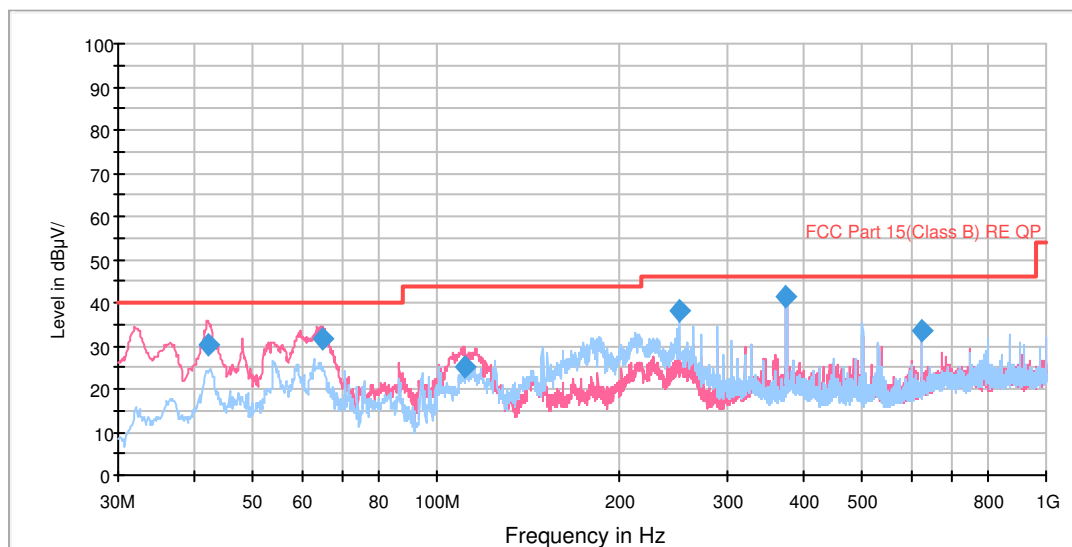
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26916.812500	23.6	H	0.0	24.4	-0.8	30.4	54
30224.312500	25.0	V	15.0	25.4	-0.4	29.0	54
30617.500000	25.9	V	15.0	26.4	-0.5	28.1	54
34611.812500	25.5	V	10.0	26.5	-1.0	28.5	54
37030.000000	27.9	V	15.0	27.9	0.0	26.1	54
39897.062500	33.0	V	15.0	35.3	2.3	21.0	54

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

802.11a CH165

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

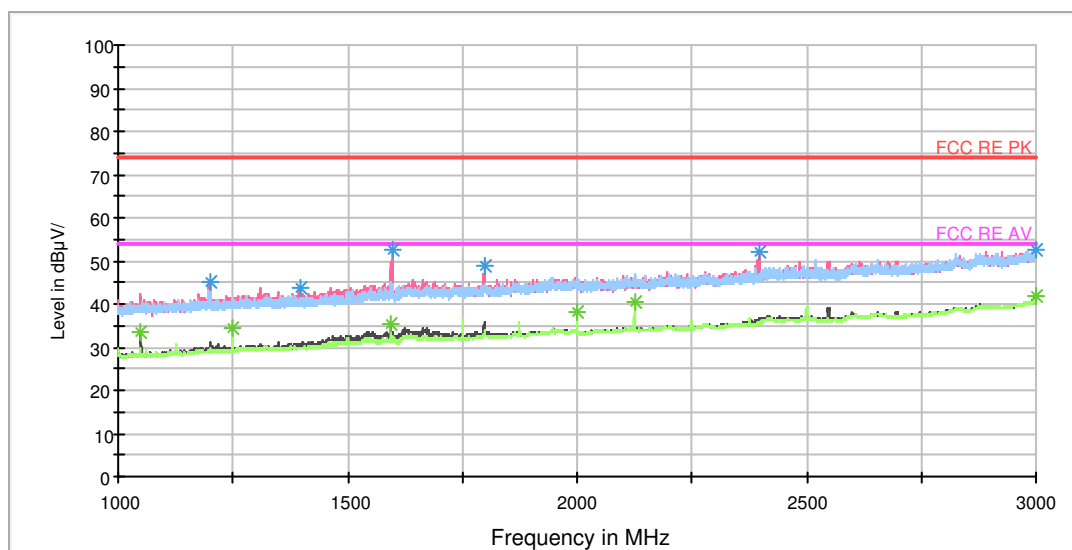
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.179688	30.4	133.0	V	283.0	50.8	-20.4	9.6	40.0
64.755806	31.8	100.0	V	276.0	55.5	-23.7	8.2	40.0
110.996566	25.0	100.0	V	22.0	51.0	-26.0	18.5	43.5
250.003750	38.4	121.0	H	307.0	63.1	-24.7	7.6	46.0
374.978750	41.2	100.0	H	0.0	63.1	-21.9	4.8	46.0
625.012500	33.3	100.0	H	327.0	50.0	-16.7	12.7	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



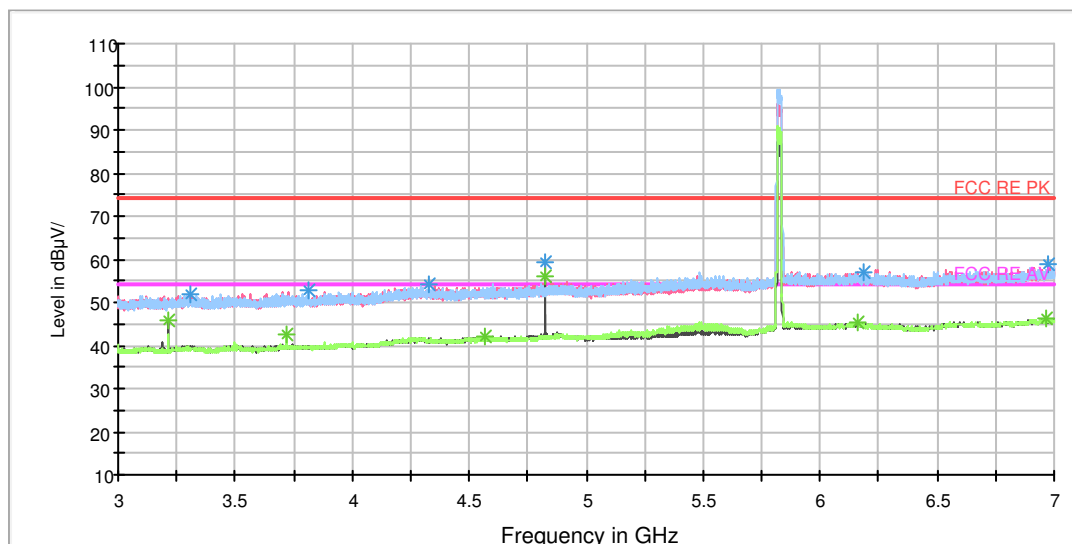
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1200.500000	45.1	103.0	V	136.0	53.3	-8.2	28.9	74
1395.500000	43.6	103.0	V	0.0	50.7	-7.1	30.4	74
1598.000000	52.5	103.0	V	272.0	58.9	-6.4	21.5	74
1798.500000	48.7	103.0	V	351.0	52.7	-4.0	25.3	74
2397.500000	52.0	103.0	V	0.0	53.3	-1.3	22.0	74
2999.500000	52.6	103.0	V	0.0	54.9	2.3	21.4	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)
1049.000000	33.5	103.0	V	298.0	42.5	-9.0	20.5	54
1249.750000	34.4	103.0	H	138.0	42.4	-8.0	19.6	54
1593.500000	35.3	103.0	V	244.0	41.7	-6.4	18.7	54
2000.000000	38.1	103.0	H	138.0	41.5	-3.4	15.9	54
2125.000000	40.5	103.0	H	138.0	42.8	-2.3	13.5	54
2999.750000	41.7	103.0	H	83.0	44.0	2.3	12.3	54

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



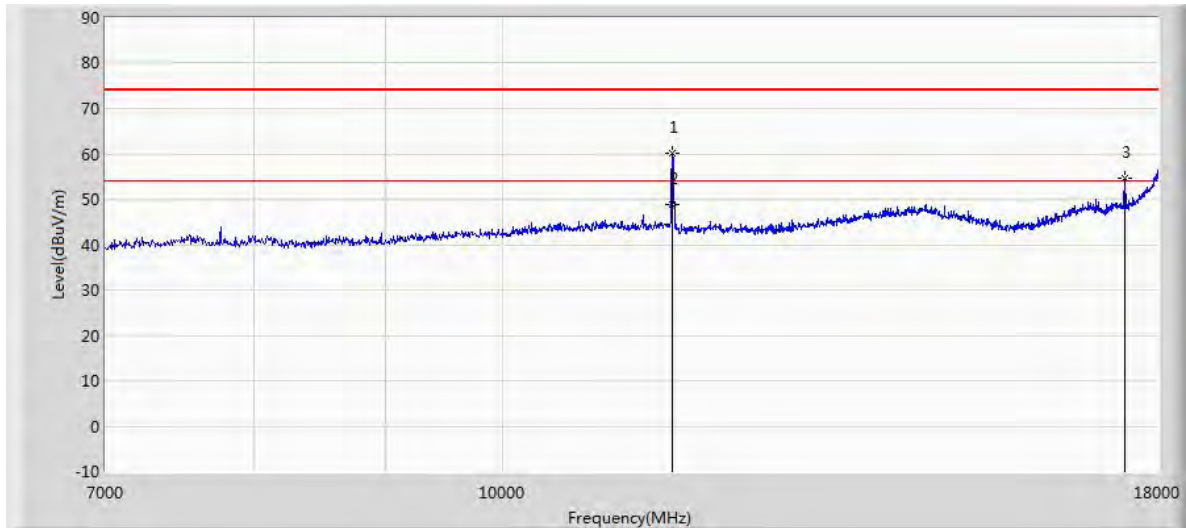
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3310.000000	51.9	102.0	V	0.0	59.8	7.9	22.1	74
3812.500000	52.6	202.0	H	180.0	60.9	8.3	21.4	74
4328.500000	54.1	202.0	H	234.0	64.6	10.5	19.9	74
4824.000000	59.5	202.0	V	195.0	70.9	11.4	14.5	74
6973.000000	58.8	202.0	V	292.0	75.1	16.3	15.2	74
6189.000000	57.2	102.0	V	232.0	72.6	15.4	16.8	74

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

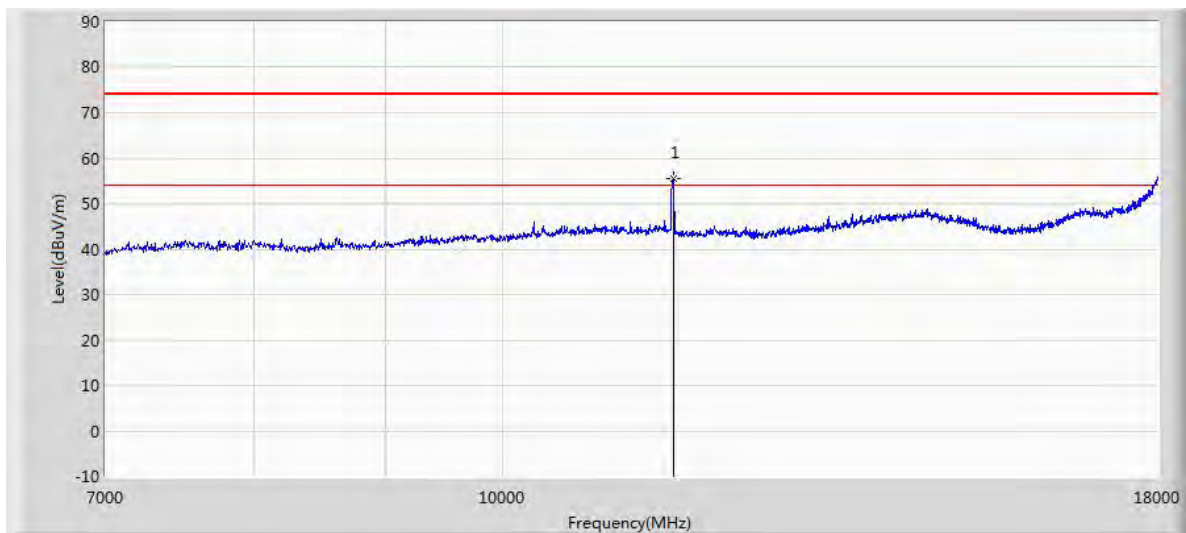
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	45.8	202.0	V	129.0	53.0	7.2	8.2	54
3718.500000	42.7	202.0	H	180.0	51.1	8.4	11.3	54
4563.500000	42.0	202.0	V	168.0	53.0	11.0	12.0	54
4824.000000	56.1	202.0	V	195.0	67.5	11.4	-2.1	54
6968.000000	46.2	100.0	H	39.0	62.5	16.3	7.8	54
6164.500000	45.4	202.0	V	0.0	61.0	15.6	8.6	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

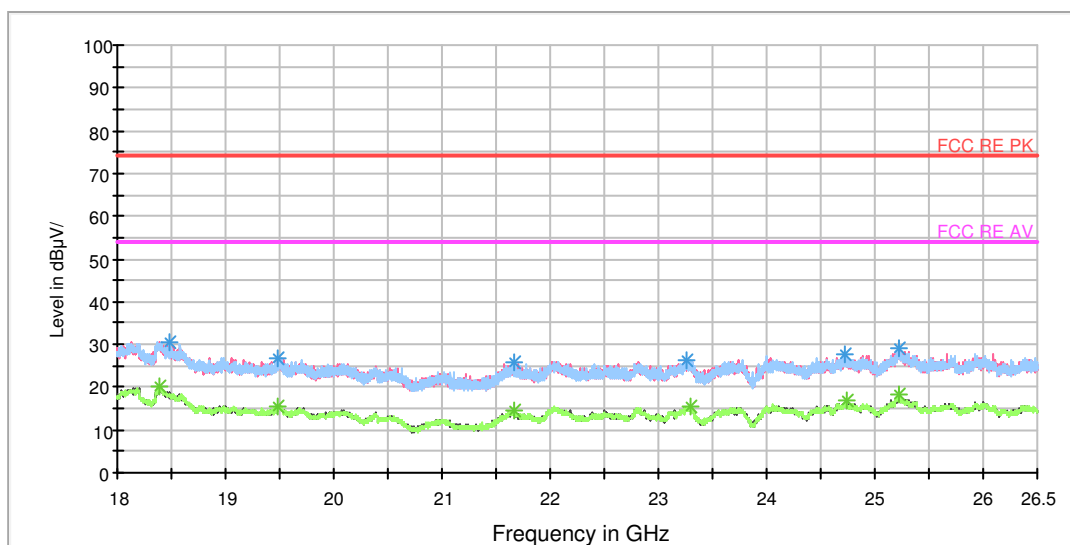
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11647.500	60.270	47.939	-13.730	74.000	12.331	PK
11649.850	48.870	36.554	-5.130	54.000	12.316	AV
17477.500	54.554	37.280	-19.446	74.000	17.274	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11653.000	55.399	43.105	-18.601	74.000	12.295	PK

RE 18-26.5GHz PK+AV



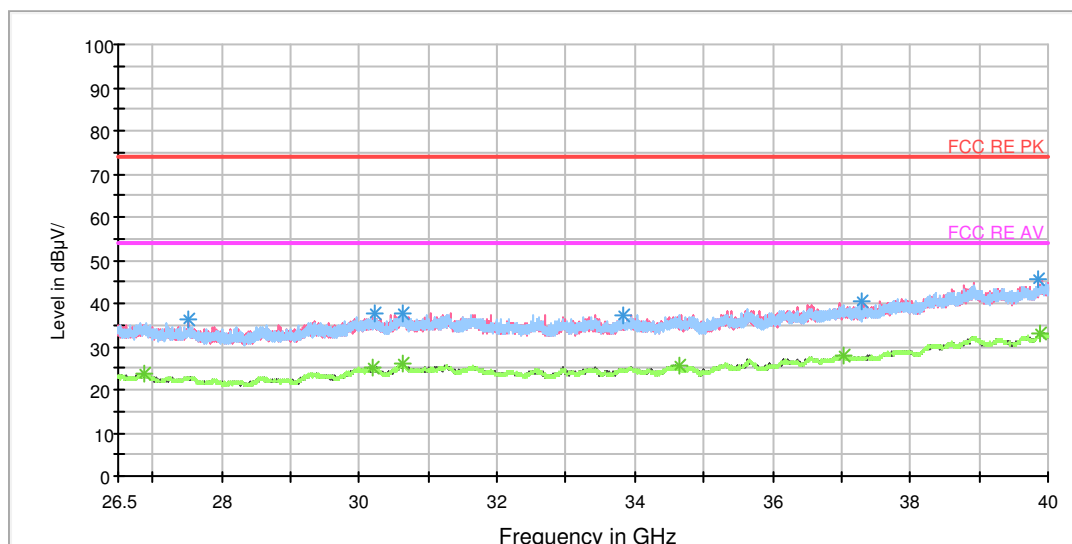
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18483.437500	30.7	V	138.0	36.5	-5.8	43.3	74
19476.875000	26.9	H	235.0	34.7	-7.8	47.1	74
21662.437500	25.6	H	87.0	34.9	-9.3	48.4	74
23256.187500	26.5	V	145.0	33.9	-7.4	47.5	74
24718.187500	27.7	V	24.0	34.1	-6.4	46.3	74
25214.375000	29.0	H	116.0	35.1	-6.1	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)
18381.437500	20.2	V	122.0	25.0	-4.8	33.8	54
19485.375000	15.6	V	122.0	23.3	-7.7	38.4	54
21660.312500	14.5	H	94.0	23.7	-9.2	39.5	54
23292.312500	15.3	H	27.0	22.3	-7.0	38.7	54
24733.062500	16.9	H	0.0	23.2	-6.3	37.1	54
25225.000000	18.1	H	123.0	24.0	-5.9	35.9	54

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
27510.812500	36.1	V	15.0	37.4	-1.3	37.9	74
30229.375000	37.9	H	5.0	38.3	-0.4	36.1	74
30636.062500	37.9	H	0.0	38.4	-0.5	36.1	74
33833.875000	37.4	H	0.0	38.7	-1.3	36.6	74
37281.437500	40.3	V	15.0	40.7	0.4	33.7	74
39861.625000	45.8	V	15.0	48.2	2.4	28.2	74

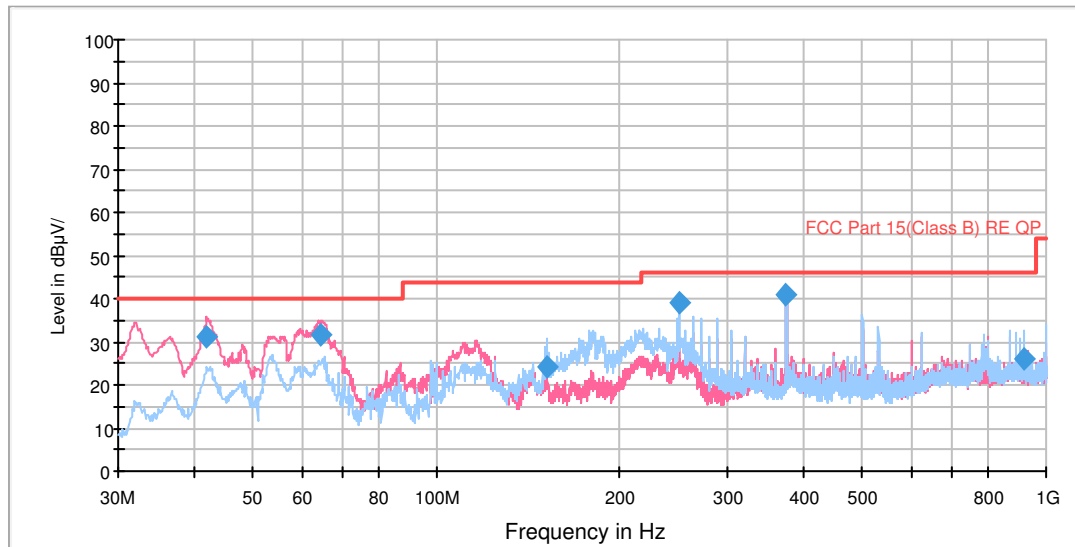
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26867.875000	23.6	V	15.0	24.4	-0.8	30.4	54
30195.625000	25.1	H	0.0	25.5	-0.4	28.9	54
30627.625000	26.0	H	0.0	26.5	-0.5	28.0	54
34632.062500	25.5	H	0.0	26.5	-1.0	28.5	54
37038.437500	28.0	H	0.0	28.0	0.0	26.0	54
39880.187500	33.0	V	15.0	35.4	2.4	21.0	54

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

802.11n (HT20) CH36

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

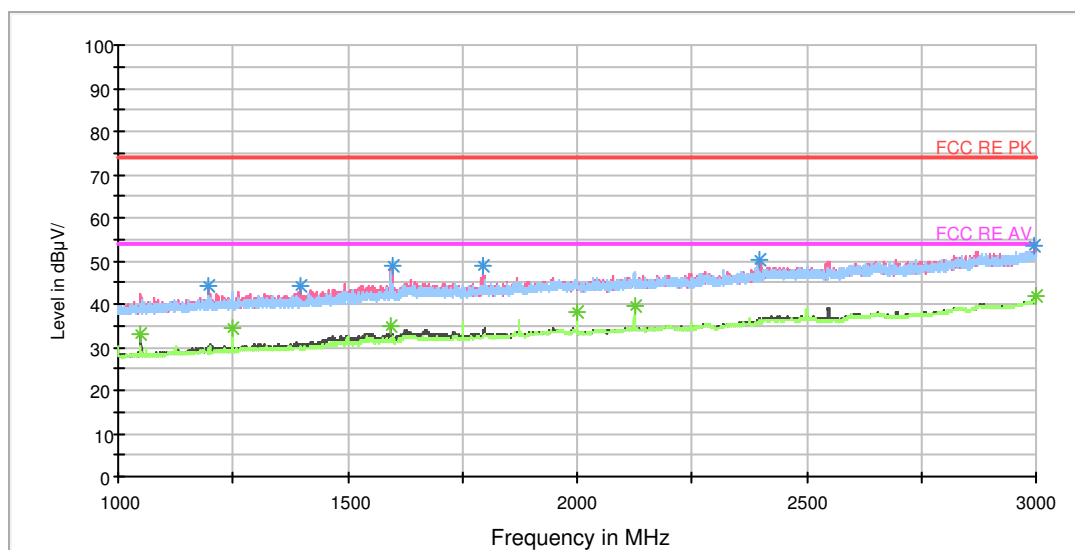
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.987206	31.0	133.0	V	321.0	51.3	-20.3	9.0	40.0
64.272019	31.8	100.0	V	277.0	55.5	-23.7	8.2	40.0
151.992785	24.1	145.0	H	106.0	53.3	-29.2	19.4	43.5
250.003750	39.0	120.0	H	323.0	63.7	-24.7	7.0	46.0
374.978750	41.0	133.0	V	16.0	62.9	-21.9	5.0	46.0
921.286500	26.0	120.0	H	0.0	39.0	-13.0	20.0	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



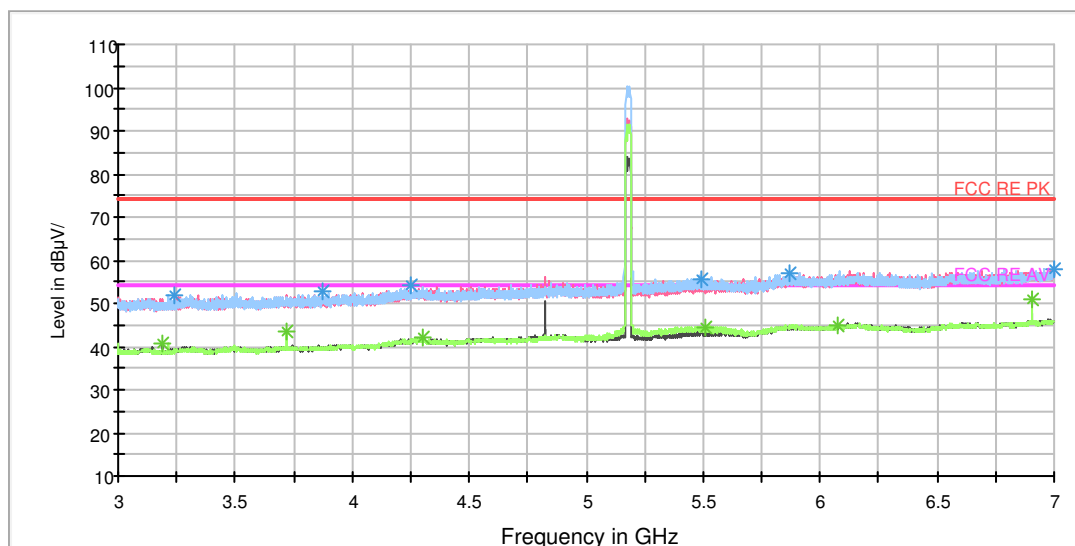
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1195.750000	44.0	103.0	V	138.0	52.2	-8.2	30.0	74
1397.250000	44.3	103.0	V	0.0	51.4	-7.1	29.7	74
1596.500000	48.8	103.0	V	354.0	55.2	-6.4	25.2	74
1795.500000	48.9	103.0	V	0.0	53.1	-4.2	25.1	74
2398.500000	50.2	103.0	V	0.0	51.5	-1.3	23.8	74
2997.000000	53.5	103.0	V	0.0	55.8	2.3	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)
1049.000000	33.2	103.0	V	300.0	42.2	-9.0	20.8	54
1250.000000	34.3	103.0	H	134.0	42.3	-8.0	19.7	54
1594.000000	35.0	103.0	V	248.0	41.4	-6.4	19.0	54
2000.000000	38.2	103.0	H	134.0	41.6	-3.4	15.8	54
2125.000000	39.6	103.0	H	134.0	41.9	-2.3	14.4	54
3000.000000	42.0	103.0	H	26.0	44.3	2.3	12.0	54

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



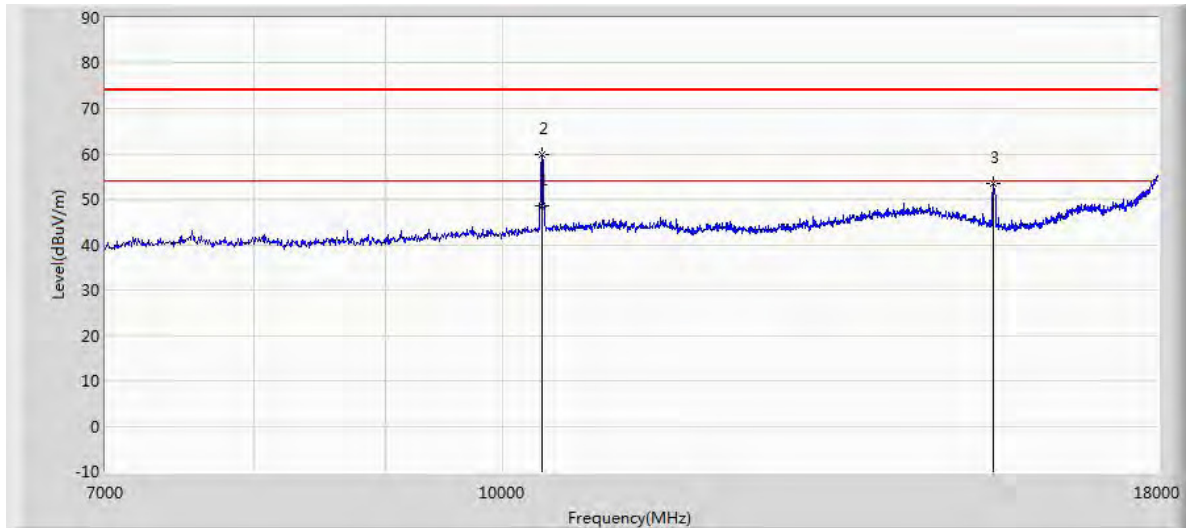
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3240.500000	52.0	102.0	V	279.0	59.4	7.4	22.0	74
3869.500000	52.7	100.0	H	0.0	61.3	8.6	21.3	74
4249.000000	54.1	100.0	H	101.0	64.7	10.6	19.9	74
5870.500000	57.1	202.0	H	182.0	72.0	14.9	16.9	74
7000.000000	58.1	202.0	H	301.0	74.7	16.6	15.9	74
5492.500000	55.8	100.0	H	75.0	68.9	13.1	18.2	74

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

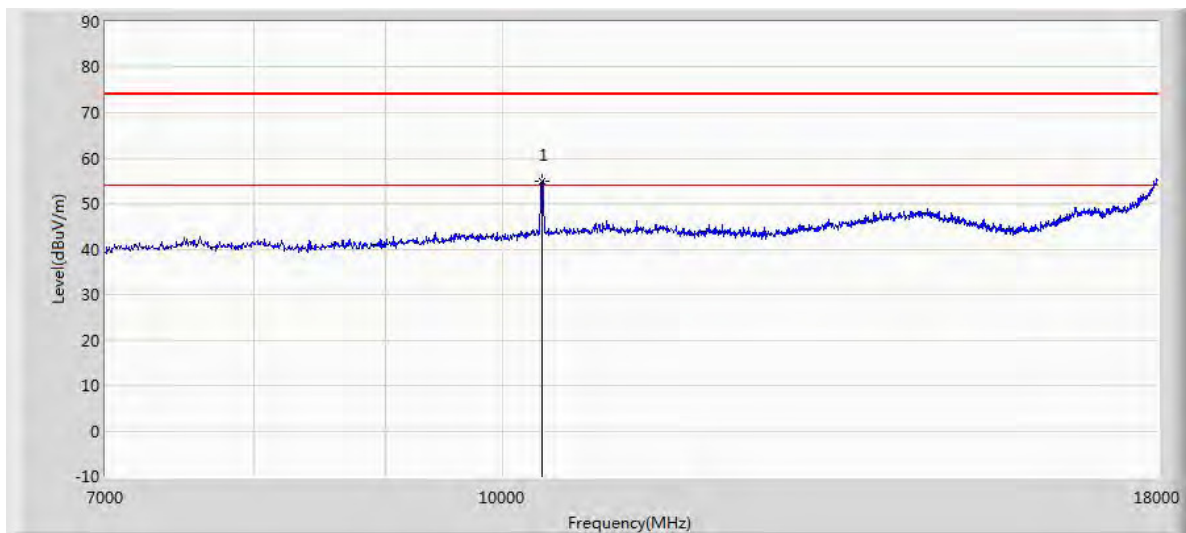
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3187.000000	40.8	102.0	V	8.0	47.9	7.1	13.2	54
3718.500000	43.3	202.0	H	140.0	51.7	8.4	10.7	54
4304.500000	41.9	202.0	H	235.0	52.7	10.8	12.1	54
6075.500000	44.9	202.0	V	275.0	60.1	15.2	9.1	54
6907.000000	50.8	100.0	H	168.0	67.1	16.3	3.2	54
5512.000000	44.3	202.0	H	169.0	57.4	13.1	9.7	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

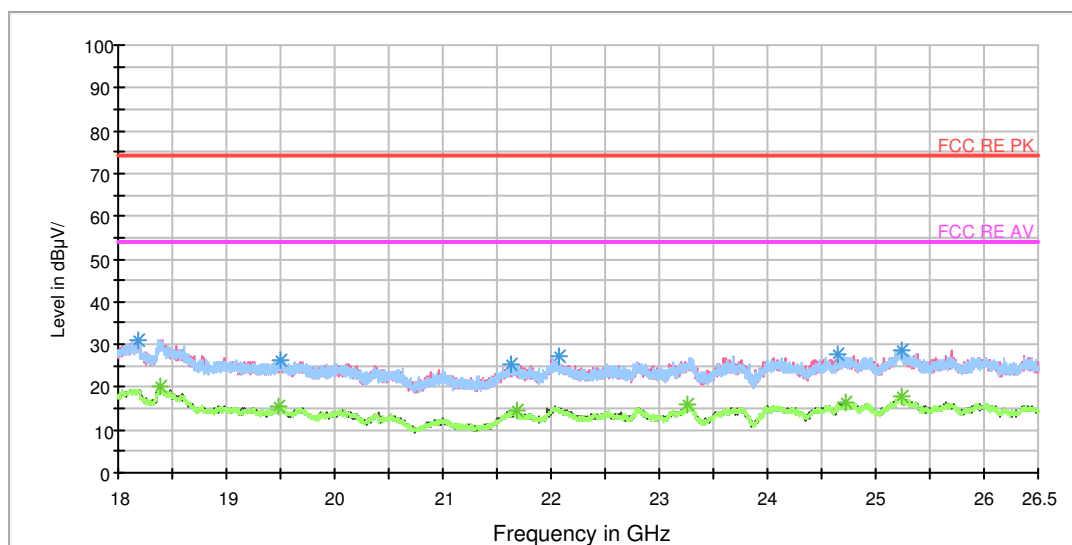
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10359.950	48.534	36.355	-5.466	54.000	12.179	AV
10360.500	59.712	47.533	-14.288	74.000	12.178	PK
15525.000	53.614	41.452	-20.386	74.000	12.161	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10360.500	55.061	42.882	-18.939	74.000	12.178	PK

RE 18-26.5GHz PK+AV



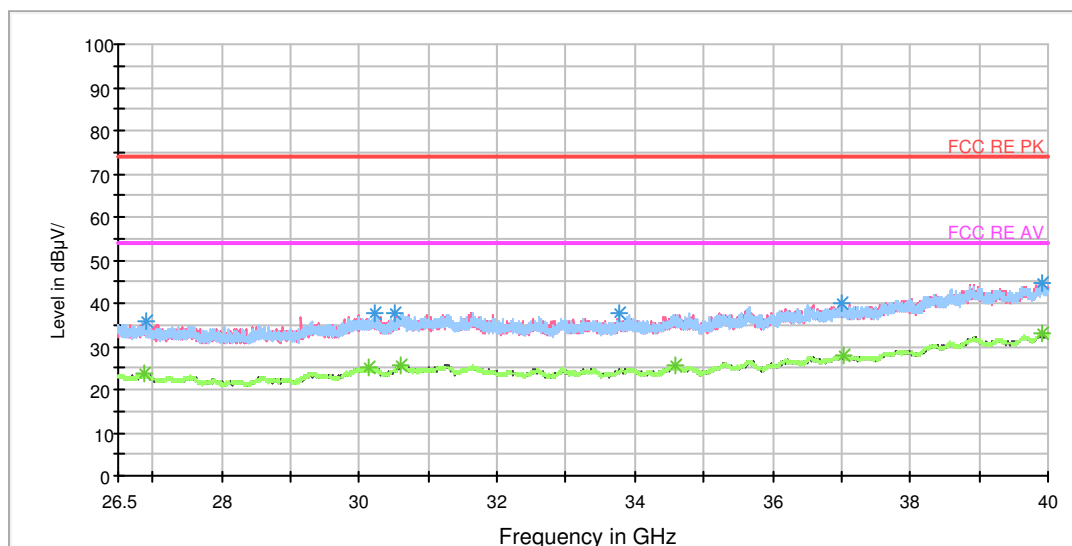
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18177.437500	30.9	V	275.0	35.9	-5.0	43.1	74
19496.000000	26.4	V	159.0	34.0	-7.6	47.6	74
21627.375000	25.3	H	252.0	34.4	-9.1	48.7	74
22068.312500	27.2	V	197.0	35.3	-8.1	46.8	74
24656.562500	27.8	V	159.0	34.8	-7.0	46.2	74
25234.562500	28.9	V	205.0	34.9	-6.0	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)
18396.312500	20.1	H	165.0	25.0	-4.9	33.9	54
19483.250000	15.6	V	282.0	23.3	-7.7	38.4	54
21679.437500	14.6	V	300.0	24.0	-9.4	39.4	54
23262.562500	15.7	H	260.0	23.0	-7.3	38.3	54
24728.812500	16.3	H	188.0	22.5	-6.2	37.7	54
25232.437500	17.9	H	203.0	23.8	-5.9	36.1	54

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26899.937500	35.7	H	0.0	36.5	-0.8	38.3	74
30232.750000	37.5	H	0.0	37.9	-0.4	36.5	74
30512.875000	37.8	H	0.0	38.3	-0.5	36.2	74
33779.875000	37.9	H	0.0	39.2	-1.3	36.1	74
36997.937500	39.8	V	15.0	39.9	-0.1	34.2	74
39924.062500	44.6	H	0.0	46.9	2.3	29.4	74

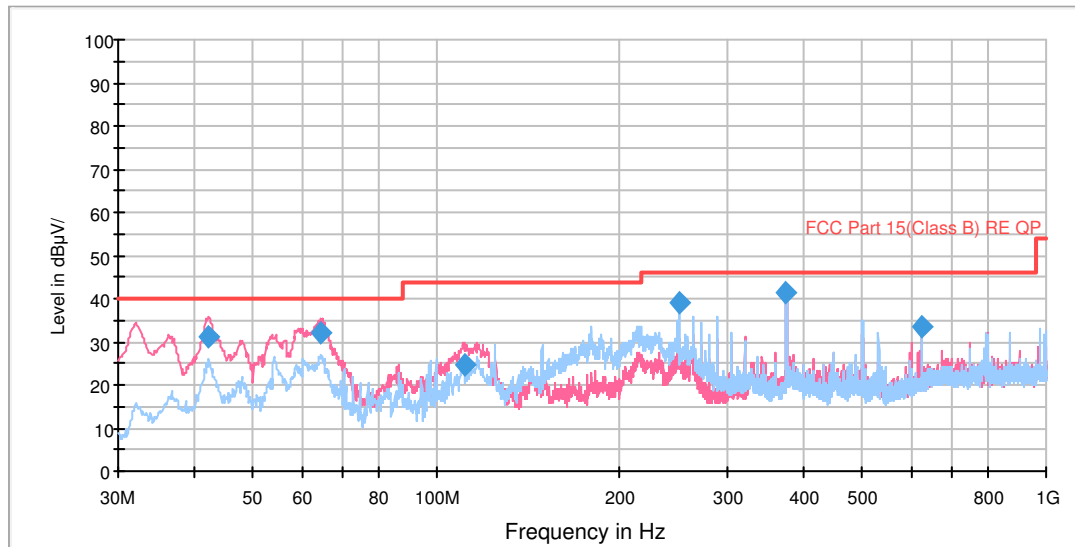
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26888.125000	23.7	V	15.0	24.5	-0.8	30.3	54
30150.062500	25.0	V	15.0	25.4	-0.4	29.0	54
30615.812500	25.8	V	15.0	26.3	-0.5	28.2	54
34600.000000	25.6	V	15.0	26.6	-1.0	28.4	54
37026.625000	28.1	V	11.0	28.1	0.0	25.9	54
39919.000000	32.9	V	15.0	35.2	2.3	21.1	54

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

802.11n (HT20) CH40

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

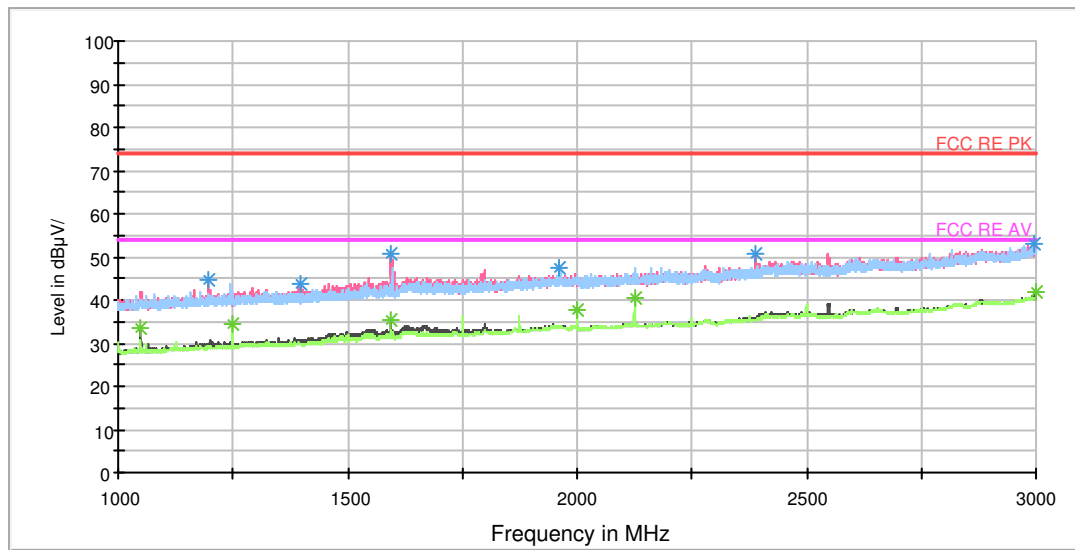
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.260634	31.2	132.0	V	312.0	51.6	-20.4	8.8	40.0
64.596088	31.9	100.0	V	290.0	55.6	-23.7	8.1	40.0
110.915619	24.6	100.0	V	39.0	50.6	-26.0	18.9	43.5
250.002500	39.0	120.0	H	323.0	63.7	-24.7	7.0	46.0
374.978750	41.5	100.0	H	210.0	63.4	-21.9	4.5	46.0
625.011250	33.4	100.0	H	326.0	50.1	-16.7	12.6	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



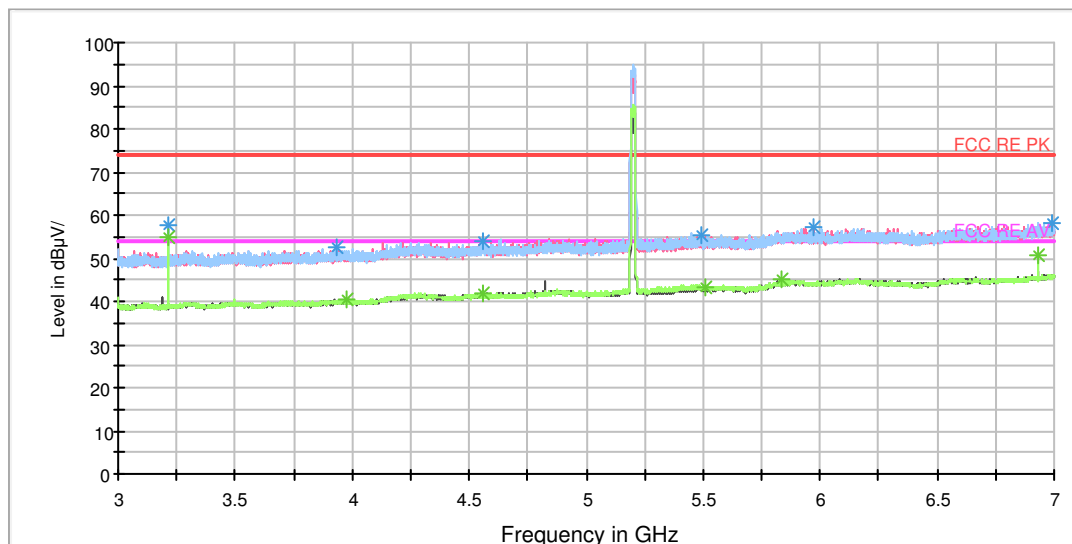
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1195.250000	44.5	103.0	V	138.0	52.7	-8.2	29.5	74
1399.500000	43.8	103.0	V	0.0	50.9	-7.1	30.2	74
1594.000000	50.9	103.0	V	246.0	57.3	-6.4	23.1	74
1961.750000	47.2	103.0	H	0.0	50.4	-3.2	26.8	74
2389.500000	50.7	103.0	V	0.0	52.1	-1.4	23.3	74
2994.250000	53.2	103.0	V	24.0	55.5	2.3	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)
1048.750000	33.6	103.0	V	300.0	42.6	-9.0	20.4	54
1250.000000	34.4	103.0	H	139.0	42.4	-8.0	19.6	54
1593.750000	35.5	103.0	V	246.0	41.9	-6.4	18.5	54
2000.000000	37.8	103.0	H	139.0	41.2	-3.4	16.2	54
2125.000000	40.4	103.0	H	139.0	42.7	-2.3	13.6	54
3000.000000	41.9	103.0	H	139.0	44.2	2.3	12.1	54

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



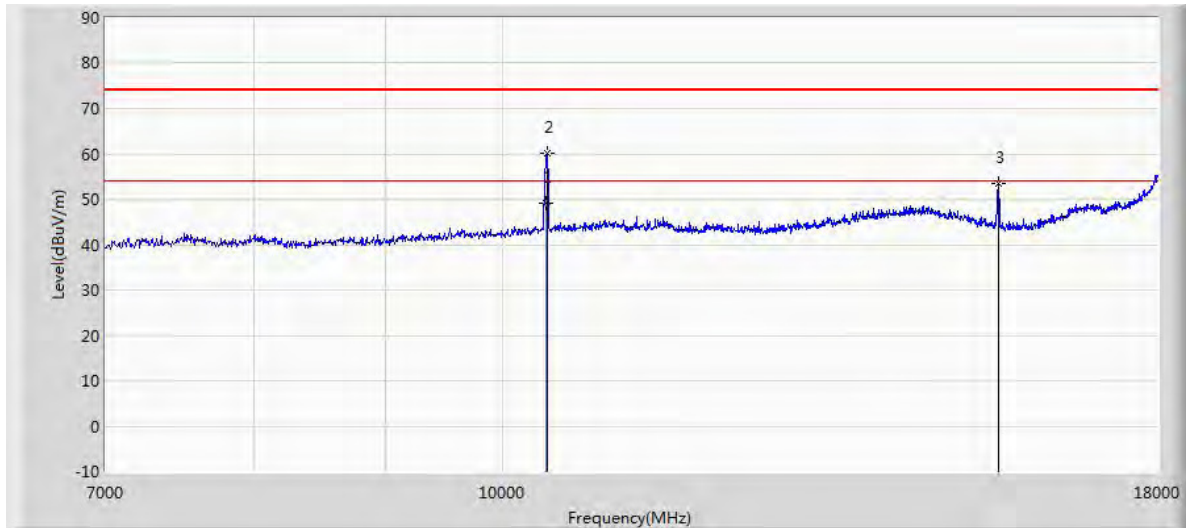
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	57.8	102.0	H	87.0	65.0	7.2	16.2	74
3931.500000	52.4	102.0	H	100.0	61.3	8.9	21.6	74
4558.000000	54.2	102.0	V	109.0	65.2	11.0	19.8	74
5969.000000	57.0	102.0	V	0.0	71.7	14.7	17.0	74
6989.000000	58.4	102.0	V	303.0	74.8	16.4	15.6	74
5495.500000	55.3	102.0	H	59.0	68.4	13.1	18.7	74

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

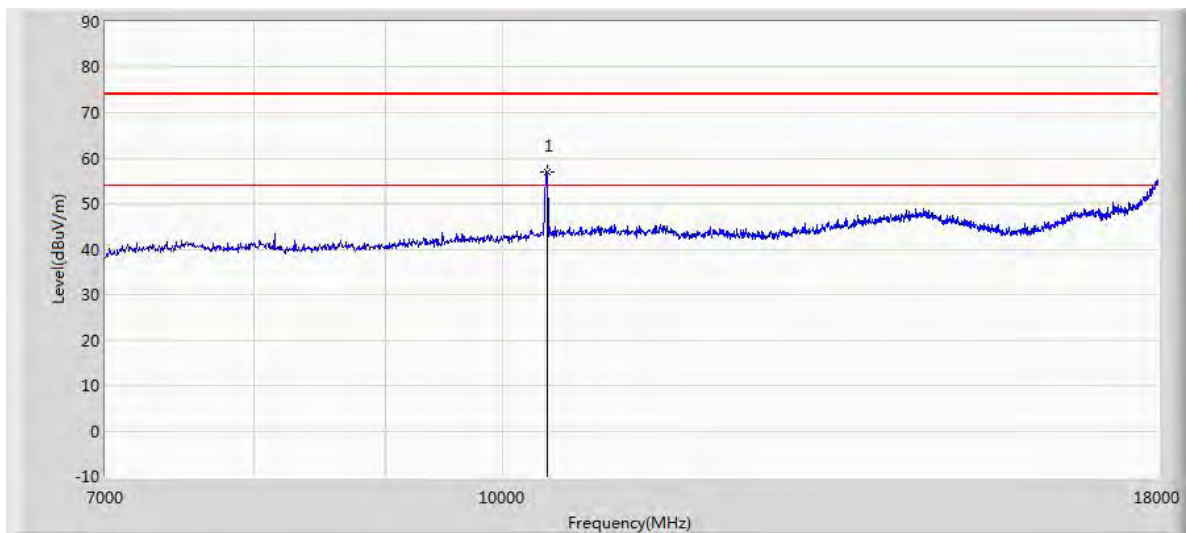
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	54.8	102.0	H	87.0	62.0	7.2	-0.8	54
3973.500000	40.5	102.0	H	236.0	49.6	9.1	13.5	54
4558.500000	41.8	102.0	V	343.0	52.8	11.0	12.2	54
5832.000000	44.9	102.0	H	29.0	59.4	14.5	9.1	54
6933.500000	50.5	102.0	H	166.0	66.7	16.2	3.5	54
5509.000000	43.2	102.0	H	166.0	56.3	13.1	10.8	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

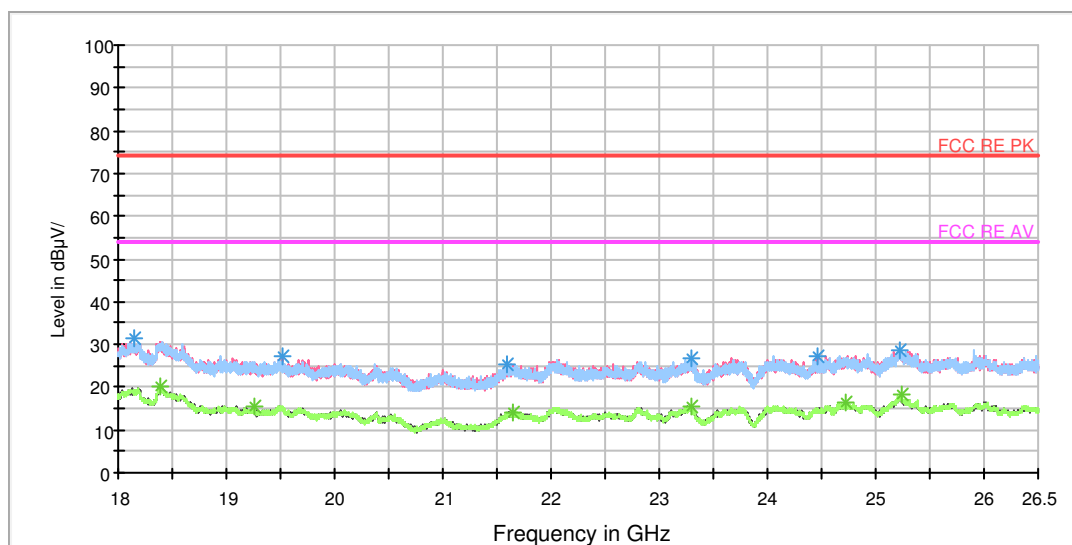
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10399.900	49.050	36.738	-4.950	54.000	12.312	AV
10404.500	60.089	47.801	-13.911	74.000	12.287	PK
15602.000	53.464	41.295	-20.536	74.000	12.169	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10404.500	57.040	44.752	-16.960	74.000	12.287	PK

RE 18-26.5GHz PK+AV



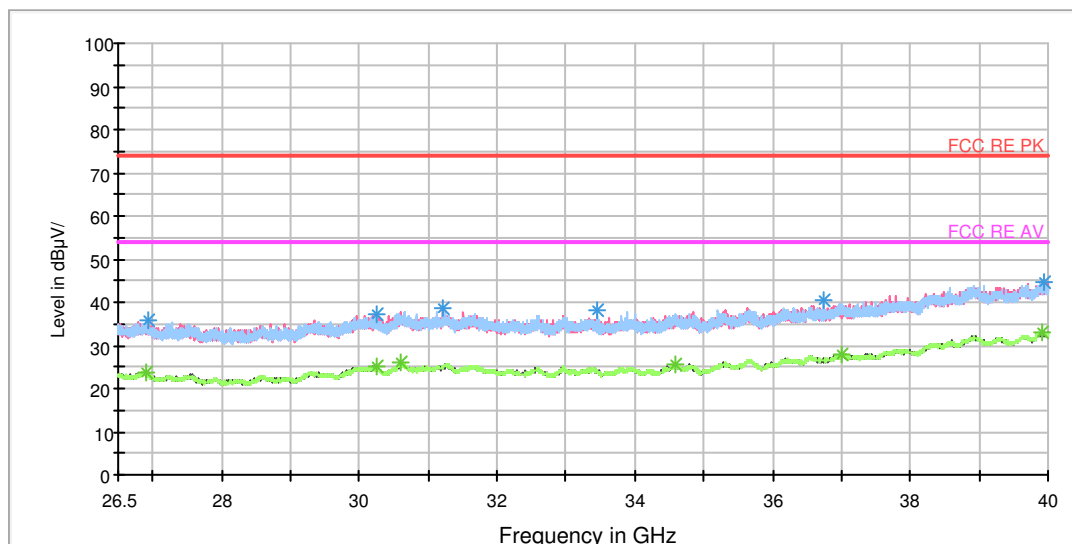
Radiates Emission from 18GHz to 26.5GHz

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)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26938.750000	35.8	H	0.0	36.6	-0.8	38.2	74
30249.625000	37.2	H	0.0	37.6	-0.4	36.8	74
31221.625000	38.4	V	15.0	38.8	-0.4	35.6	74
33447.437500	38.1	H	0.0	39.2	-1.1	35.9	74
36749.875000	40.6	H	0.0	40.7	-0.1	33.4	74
39956.125000	44.7	V	15.0	47.0	2.3	29.3	74

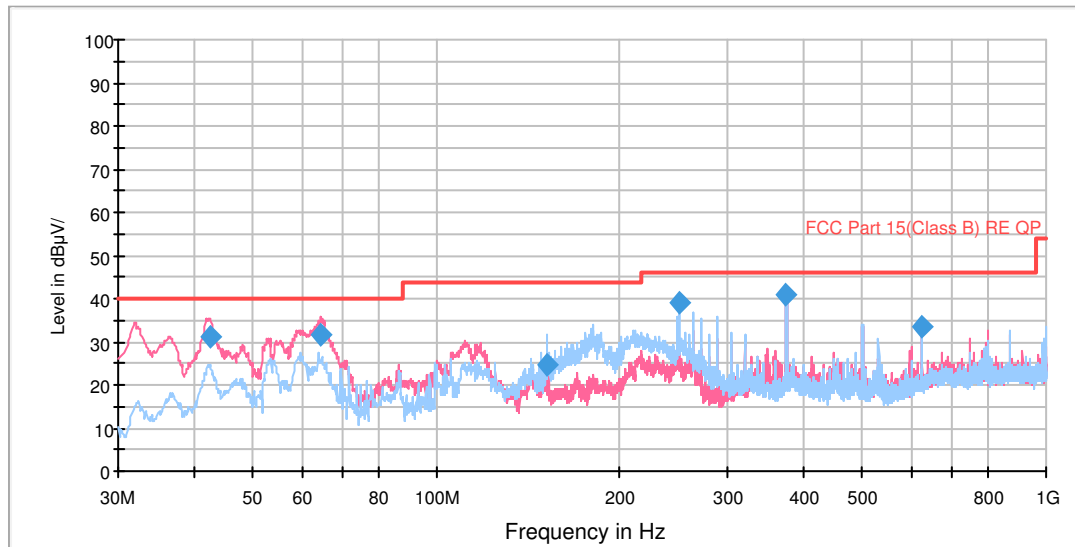
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26894.875000	23.7	H	0.0	24.5	-0.8	30.3	54
30256.375000	25.2	H	0.0	25.6	-0.4	28.8	54
30593.875000	25.9	H	0.0	26.4	-0.5	28.1	54
34600.000000	25.5	H	0.0	26.5	-1.0	28.5	54
37009.750000	27.8	H	0.0	27.9	-0.1	26.2	54
39907.187500	33.0	V	15.0	35.3	2.3	21.0	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

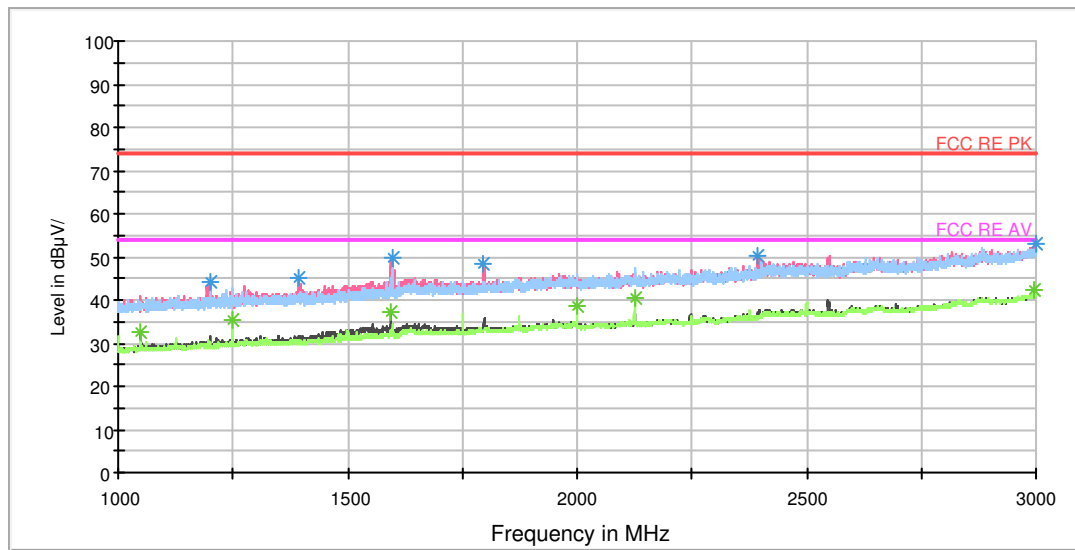
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.351866	31.2	120.0	V	307.0	51.6	-20.4	8.8	40.0
64.674860	31.8	100.0	V	286.0	55.5	-23.7	8.2	40.0
151.995662	24.5	145.0	H	105.0	53.7	-29.2	19.0	43.5
250.003750	39.1	100.0	H	337.0	63.8	-24.7	6.9	46.0
374.980000	41.0	133.0	V	16.0	62.9	-21.9	5.0	46.0
625.012500	33.3	100.0	H	326.0	50.0	-16.7	12.7	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



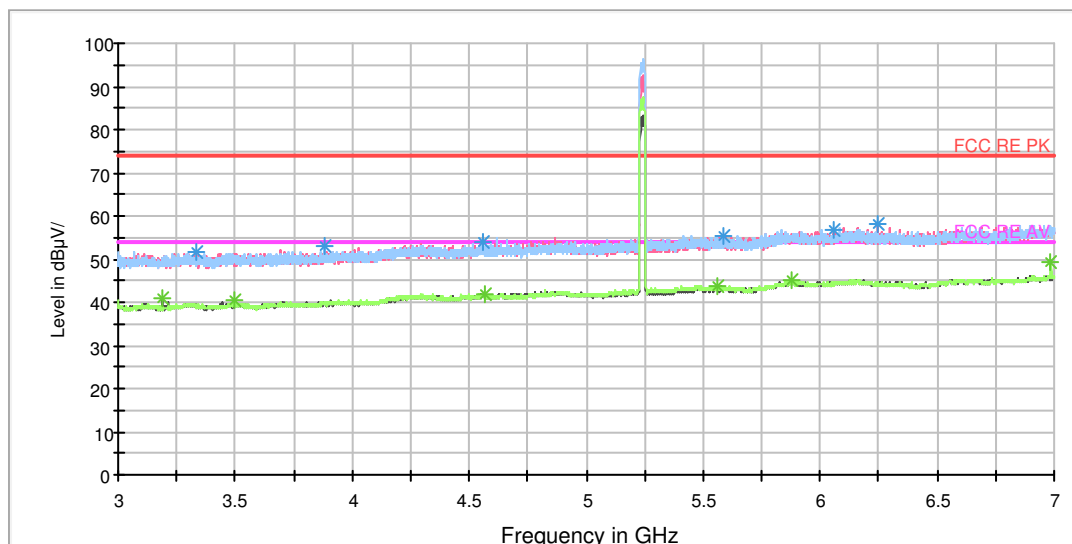
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1200.000000	44.0	103.0	V	261.0	52.2	-8.2	30.0	74
1394.250000	45.1	103.0	V	0.0	52.2	-7.1	28.9	74
1596.250000	49.7	103.0	V	332.0	56.1	-6.4	24.3	74
1795.000000	48.3	103.0	V	0.0	52.6	-4.3	25.7	74
2392.000000	50.2	103.0	V	9.0	51.5	-1.3	23.8	74
2999.750000	53.0	103.0	V	102.0	55.3	2.3	21.0	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)
1049.250000	32.3	103.0	V	281.0	41.3	-9.0	21.7	54
1249.750000	35.4	103.0	H	140.0	43.4	-8.0	18.6	54
1593.500000	37.2	103.0	V	176.0	43.6	-6.4	16.8	54
2000.000000	38.4	103.0	H	140.0	41.8	-3.4	15.6	54
2125.000000	40.3	103.0	H	160.0	42.6	-2.3	13.7	54
2997.750000	42.5	103.0	V	9.0	44.8	2.3	11.5	54

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



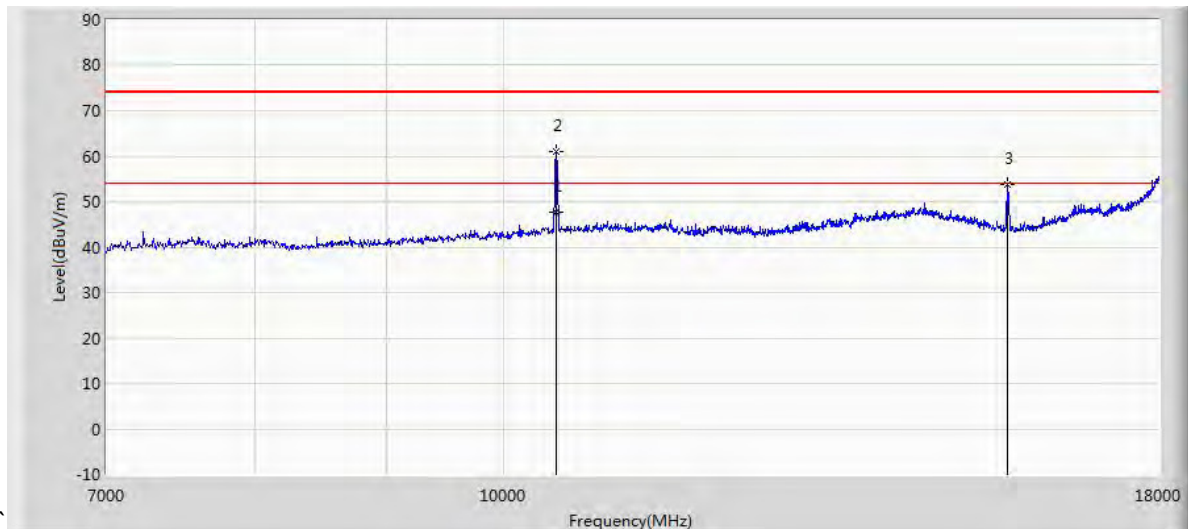
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3331.000000	51.6	102.0	V	0.0	59.4	7.8	22.4	74
3878.000000	52.8	102.0	H	0.0	61.4	8.6	21.2	74
4557.500000	53.8	102.0	H	31.0	64.8	11.0	20.2	74
6054.500000	56.9	102.0	V	0.0	71.8	14.9	17.1	74
6247.500000	58.0	102.0	V	0.0	73.3	15.3	16.0	74
5587.000000	55.3	102.0	H	164.0	68.7	13.4	18.7	74

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

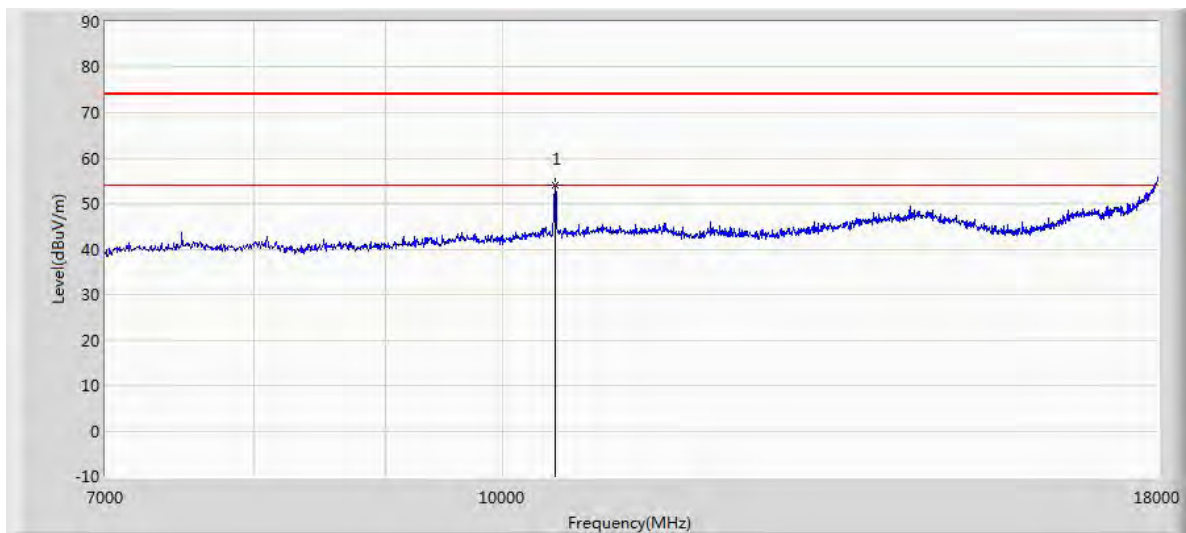
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3187.500000	41.0	102.0	V	0.0	48.1	7.1	13.0	54
3500.000000	40.4	102.0	H	0.0	48.3	7.9	13.6	54
4566.000000	42.0	102.0	V	223.0	52.9	10.9	12.0	54
5875.500000	45.0	102.0	V	342.0	59.9	14.9	9.0	54
6987.000000	49.1	102.0	H	205.0	65.5	16.4	4.9	54
5563.000000	43.5	102.0	H	150.0	56.8	13.3	10.5	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

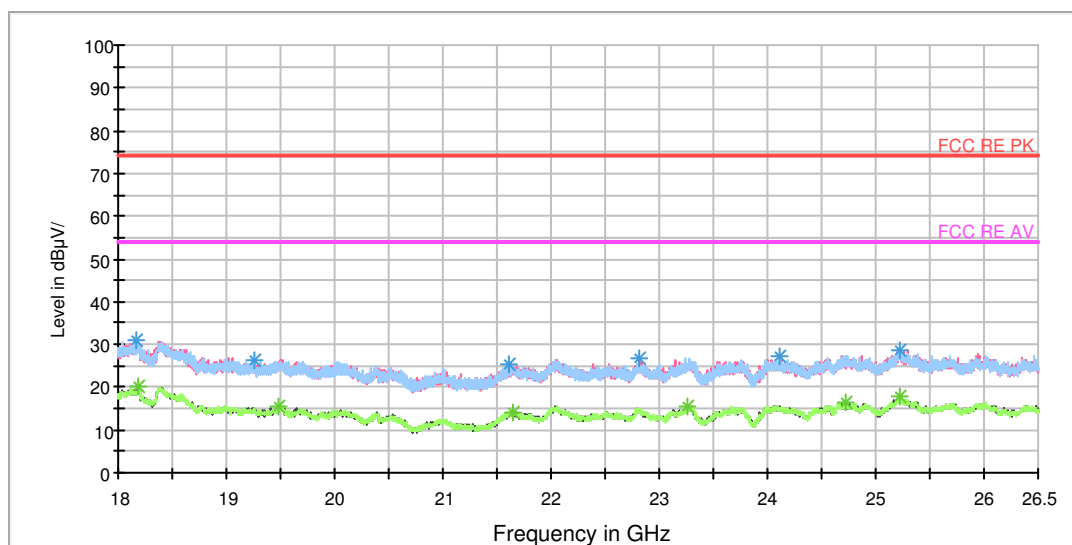
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10479.900	47.678	35.442	-6.322	54.000	12.235	AV
10487.000	61.000	48.703	-13.000	74.000	12.297	PK
15717.500	53.685	41.906	-20.315	74.000	11.779	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10481.500	53.936	41.686	-20.064	74.000	12.249	PK

RE 18-26.5GHz PK+AV



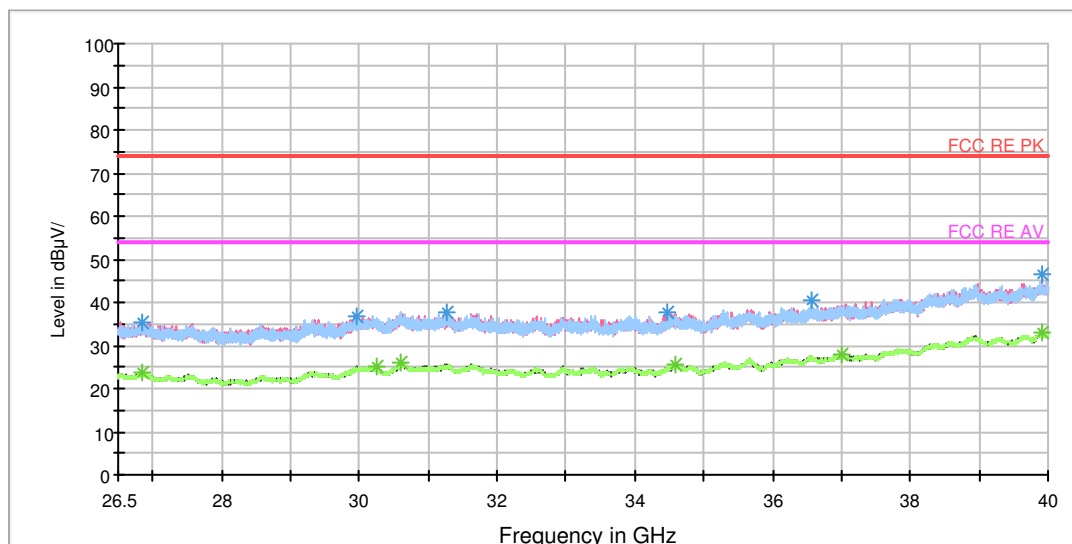
Radiates Emission from 18GHz to 26.5GHz

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)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26851.000000	35.4	V	15.0	36.1	-0.7	38.6	74
29974.562500	36.7	V	15.0	37.1	-0.4	37.3	74
31268.875000	37.9	H	0.0	38.3	-0.4	36.1	74
34480.187500	37.5	V	0.0	38.6	-1.1	36.5	74
36557.500000	40.3	V	15.0	40.4	-0.1	33.7	74
39922.375000	46.3	V	15.0	48.6	2.3	27.7	74

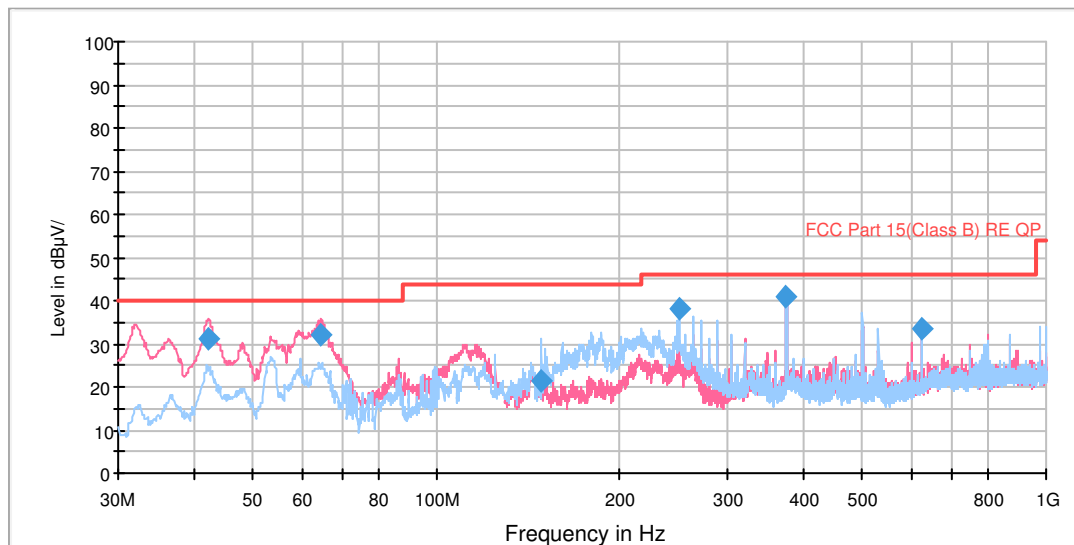
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26847.625000	23.7	H	0.0	24.4	-0.7	30.3	54
30263.125000	25.0	H	0.0	25.4	-0.4	29.0	54
30595.562500	25.9	V	15.0	26.4	-0.5	28.1	54
34600.000000	25.5	H	5.0	26.5	-1.0	28.5	54
37013.125000	27.9	V	15.0	28.0	-0.1	26.1	54
39917.312500	32.9	H	0.0	35.2	2.3	21.1	54

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

802.11n (HT20) CH52

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

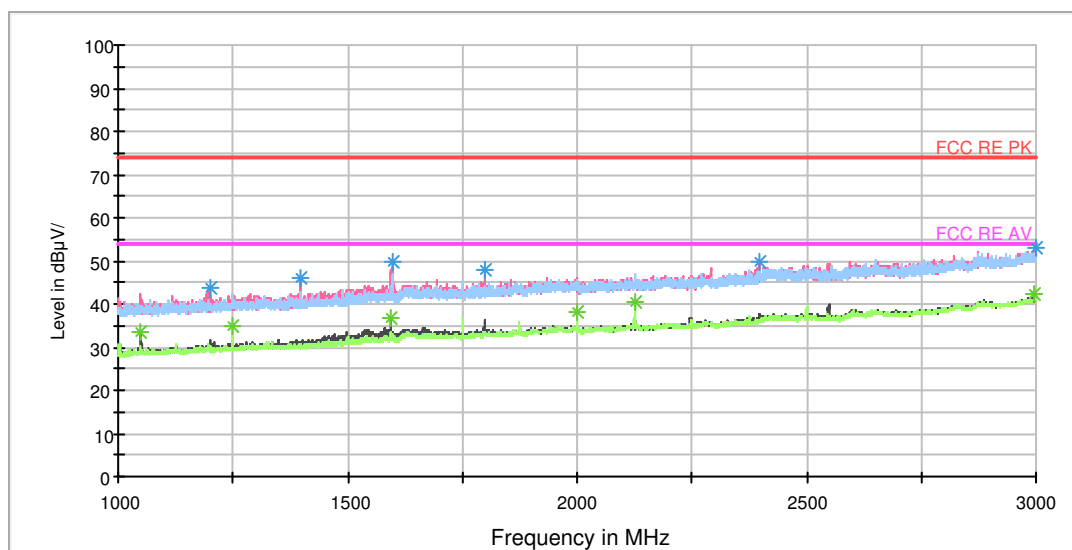
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.340634	31.2	120.0	V	319.0	51.6	-20.4	8.8	40.0
64.515806	31.9	100.0	V	283.0	55.6	-23.7	8.1	40.0
148.811990	21.2	134.0	H	104.0	50.5	-29.3	22.3	43.5
250.002500	38.2	100.0	H	0.0	62.9	-24.7	7.8	46.0
374.980000	41.0	134.0	V	16.0	62.9	-21.9	5.0	46.0
625.011250	33.5	100.0	H	325.0	50.2	-16.7	12.5	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



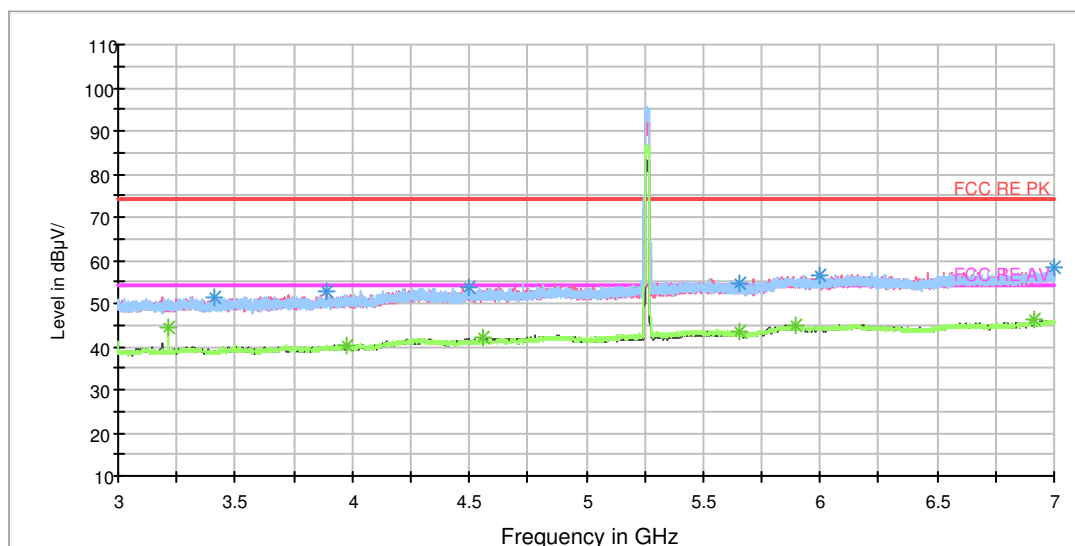
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.750000	43.9	103.0	V	133.0	52.1	-8.2	30.1	74
1397.500000	46.0	103.0	V	9.0	53.1	-7.1	28.0	74
1596.750000	49.6	103.0	V	23.0	56.0	-6.4	24.4	74
1798.000000	47.7	103.0	V	342.0	51.8	-4.1	26.3	74
2399.250000	49.6	103.0	V	321.0	50.9	-1.3	24.4	74
2999.500000	52.9	103.0	V	0.0	55.2	2.3	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)
1049.250000	33.6	103.0	V	281.0	42.6	-9.0	20.4	54
1249.750000	35.1	103.0	H	172.0	43.1	-8.0	18.9	54
1593.750000	37.0	103.0	V	281.0	43.4	-6.4	17.0	54
2000.000000	38.1	103.0	H	142.0	41.5	-3.4	15.9	54
2125.000000	40.4	103.0	H	172.0	42.7	-2.3	13.6	54
2995.500000	42.3	103.0	V	9.0	44.6	2.3	11.7	54

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



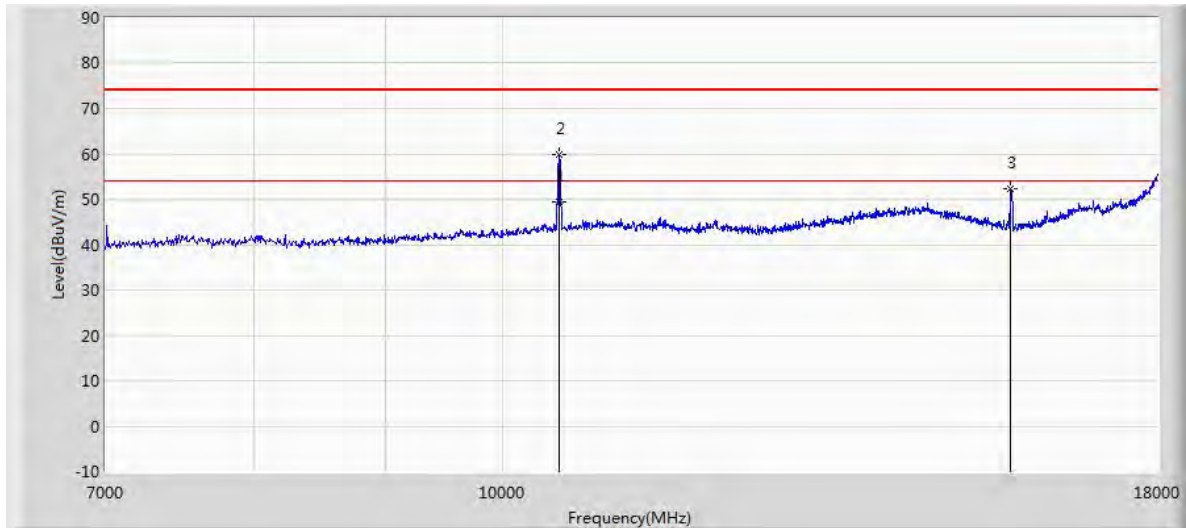
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3410.000000	51.4	102.0	V	245.0	58.9	7.5	22.6	74
3890.500000	52.7	102.0	V	271.0	61.4	8.7	21.3	74
4503.000000	53.7	102.0	V	125.0	64.2	10.5	20.3	74
5999.500000	56.7	102.0	H	96.0	71.6	14.9	17.3	74
6998.500000	58.2	102.0	V	0.0	74.7	16.5	15.8	74
5656.500000	54.4	102.0	H	167.0	67.9	13.5	19.6	74

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

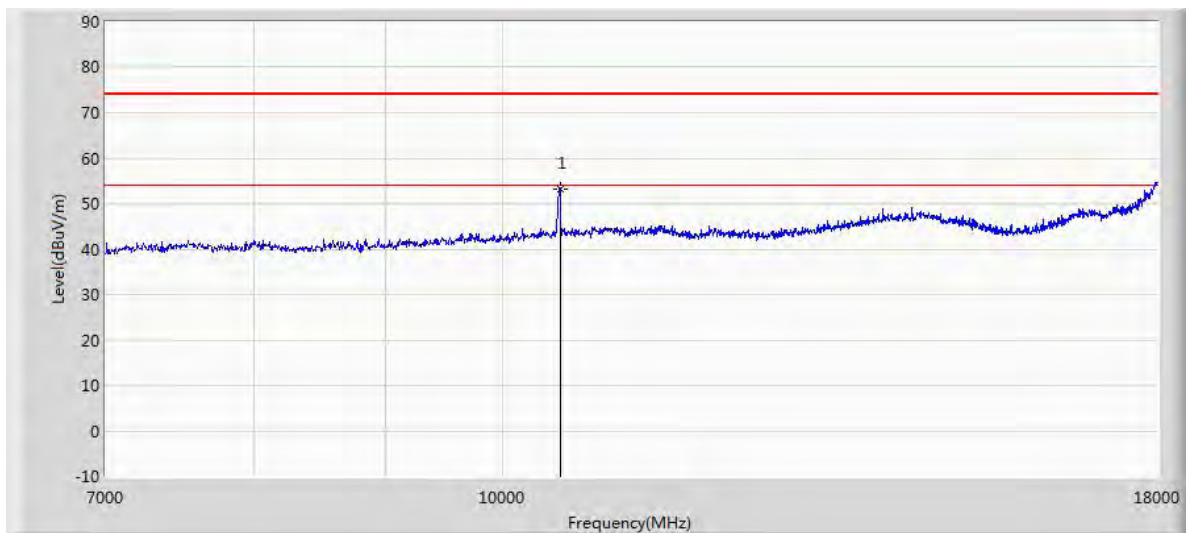
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	44.4	102.0	H	352.0	51.6	7.2	9.6	54
3975.500000	40.3	102.0	H	70.0	49.4	9.1	13.7	54
4559.000000	42.0	102.0	H	70.0	53.0	11.0	12.0	54
5892.500000	45.0	102.0	H	278.0	59.9	14.9	9.0	54
6913.000000	46.1	102.0	H	195.0	62.3	16.2	7.9	54
5655.000000	43.5	102.0	H	167.0	56.9	13.4	10.5	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

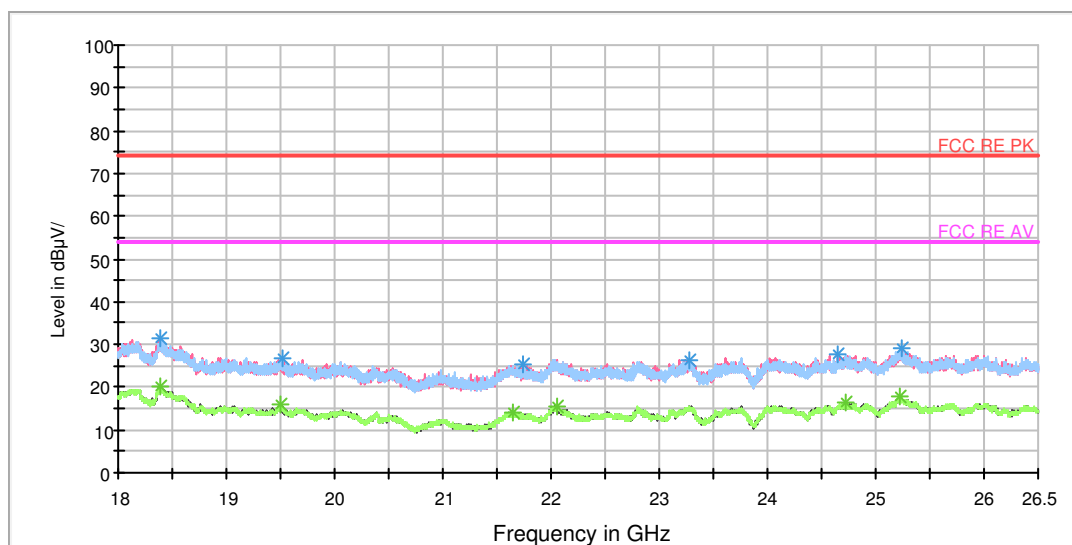
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10519.900	49.479	37.031	-4.521	54.000	12.448	AV
10520.000	59.802	47.354	-14.198	74.000	12.448	PK
15778.000	52.326	40.630	-21.674	74.000	11.696	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10525.500	53.286	40.835	-20.714	74.000	12.451	PK

RE 18-26.5GHz PK+AV



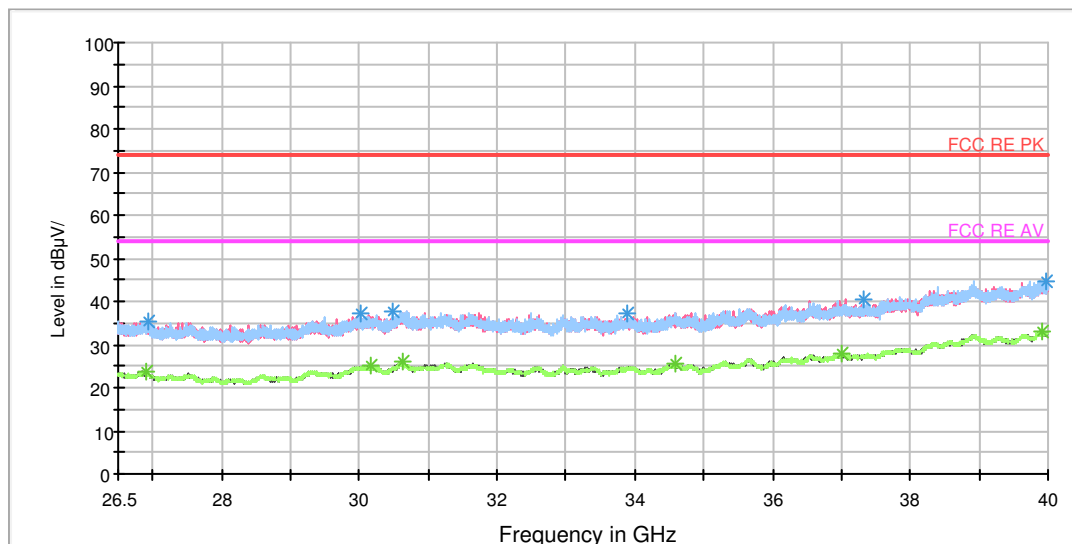
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18392.062500	31.2	V	212.0	36.1	-4.9	42.8	74
19520.437500	26.9	H	90.0	34.3	-7.4	47.1	74
21744.250000	25.4	H	68.0	34.8	-9.4	48.6	74
23272.125000	26.4	V	257.0	33.6	-7.2	47.6	74
24642.750000	27.7	V	205.0	34.9	-7.2	46.3	74
25234.562500	29.2	V	234.0	35.2	-6.0	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)
18394.187500	20.0	V	280.0	24.9	-4.9	34.0	54
19504.500000	15.8	H	68.0	23.3	-7.5	38.2	54
21650.750000	14.3	V	159.0	23.5	-9.2	39.7	54
22051.312500	15.6	H	120.0	23.7	-8.1	38.4	54
24724.562500	16.4	H	166.0	22.6	-6.2	37.6	54
25227.125000	17.9	H	0.0	23.8	-5.9	36.1	54

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26945.500000	35.5	H	0.0	36.3	-0.8	38.5	74
30026.875000	37.2	H	5.0	37.6	-0.4	36.8	74
30477.437500	37.8	H	5.0	38.3	-0.5	36.2	74
33891.250000	37.4	H	0.0	38.7	-1.3	36.6	74
37328.687500	40.4	H	0.0	40.9	0.5	33.6	74
39978.062500	44.7	H	0.0	47.0	2.3	29.3	74

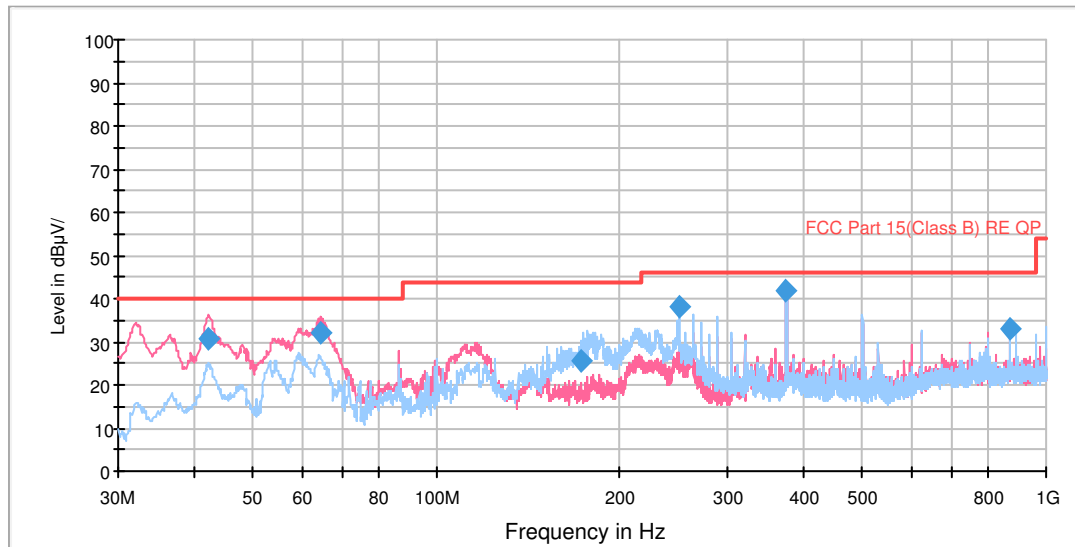
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26898.250000	23.7	V	15.0	24.5	-0.8	30.3	54
30168.625000	24.9	H	0.0	25.3	-0.4	29.1	54
30617.500000	26.1	H	0.0	26.6	-0.5	27.9	54
34584.812500	25.4	H	0.0	26.4	-1.0	28.6	54
37014.812500	27.9	V	15.0	28.0	-0.1	26.1	54
39912.250000	32.9	V	15.0	35.2	2.3	21.1	54

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

802.11n (HT20) CH60

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

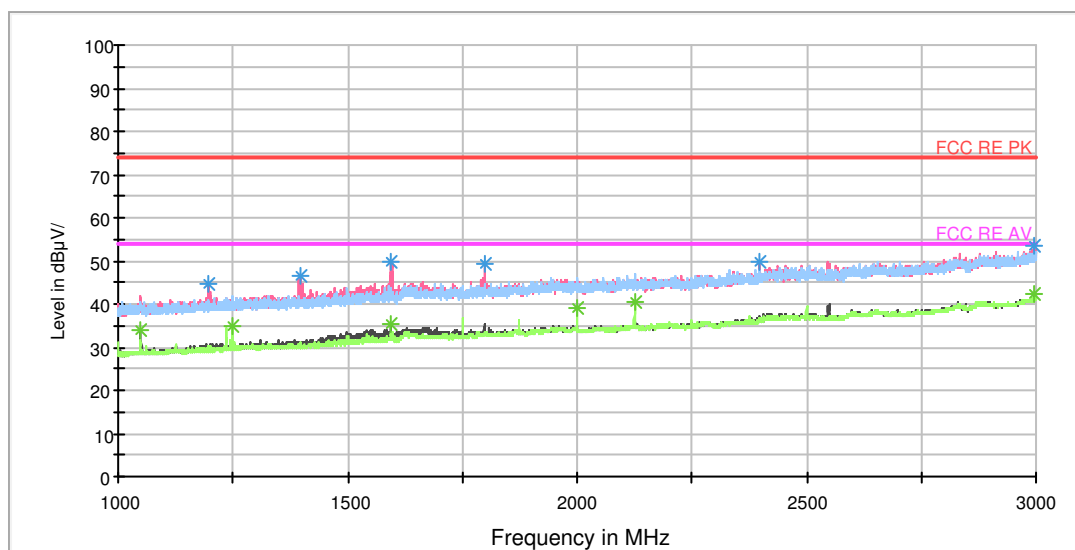
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.140634	30.6	145.0	V	314.0	51.0	-20.4	9.4	40.0
64.594860	31.9	100.0	V	284.0	55.6	-23.7	8.1	40.0
172.958525	25.6	145.0	H	109.0	54.1	-28.5	17.9	43.5
250.002500	38.3	120.0	H	307.0	63.0	-24.7	7.7	46.0
374.978750	41.9	100.0	H	250.0	63.8	-21.9	4.1	46.0
875.003750	33.2	120.0	H	348.0	46.1	-12.9	12.8	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



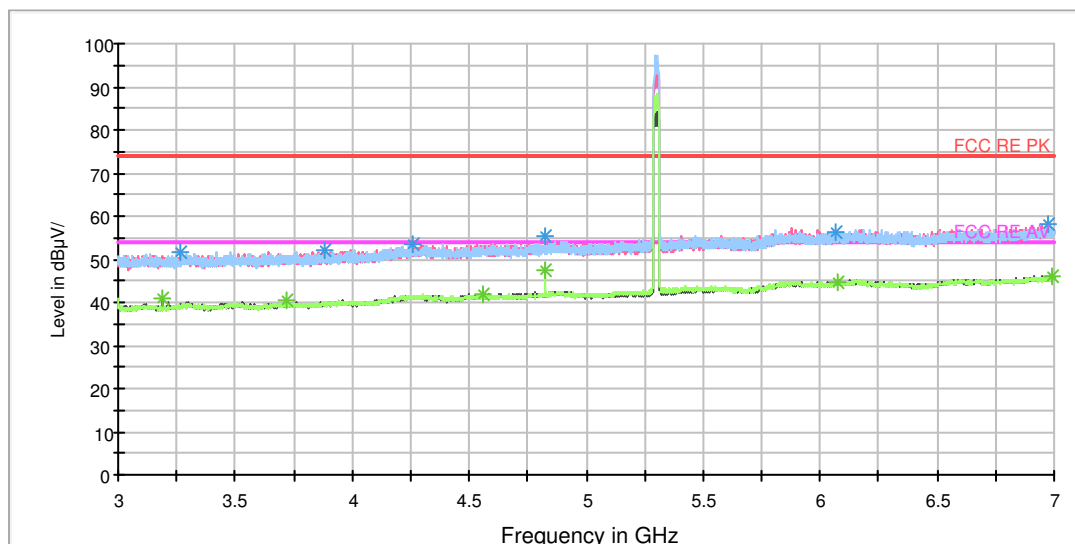
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1195.250000	44.7	103.0	V	133.0	52.9	-8.2	29.3	74
1397.000000	46.7	103.0	V	349.0	53.8	-7.1	27.3	74
1592.250000	49.6	103.0	V	267.0	56.0	-6.4	24.4	74
1798.000000	49.3	103.0	V	339.0	53.4	-4.1	24.7	74
2398.250000	49.8	103.0	V	9.0	51.1	-1.3	24.2	74
2995.000000	53.4	103.0	V	0.0	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)
1049.000000	34.0	103.0	V	277.0	43.0	-9.0	20.0	54
1249.750000	34.8	103.0	H	101.0	42.8	-8.0	19.2	54
1593.500000	35.3	103.0	V	185.0	41.7	-6.4	18.7	54
2000.000000	38.9	103.0	H	152.0	42.3	-3.4	15.1	54
2125.250000	40.7	103.0	H	162.0	43.0	-2.3	13.3	54
2997.000000	42.5	103.0	V	164.0	44.8	2.3	11.5	54

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



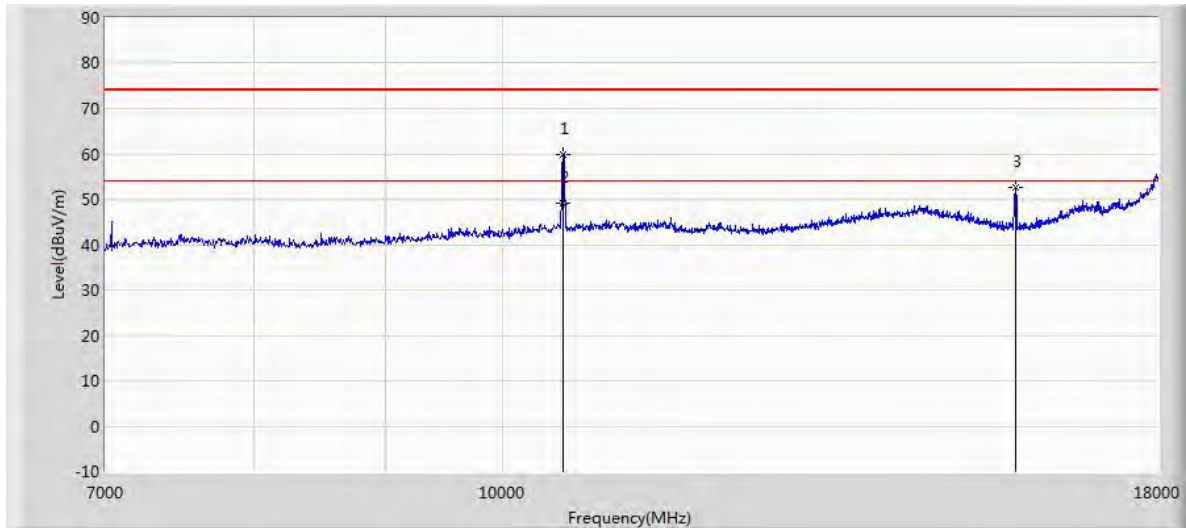
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3267.500000	51.8	102.0	V	82.0	59.4	7.6	22.2	74
3878.500000	52.0	102.0	V	152.0	60.7	8.7	22.0	74
4259.000000	53.7	102.0	H	194.0	64.4	10.7	20.3	74
4824.000000	55.1	102.0	H	140.0	66.5	11.4	18.9	74
6064.000000	56.3	102.0	V	339.0	71.2	14.9	17.7	74
6973.500000	58.3	102.0	H	0.0	74.6	16.3	15.7	74

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

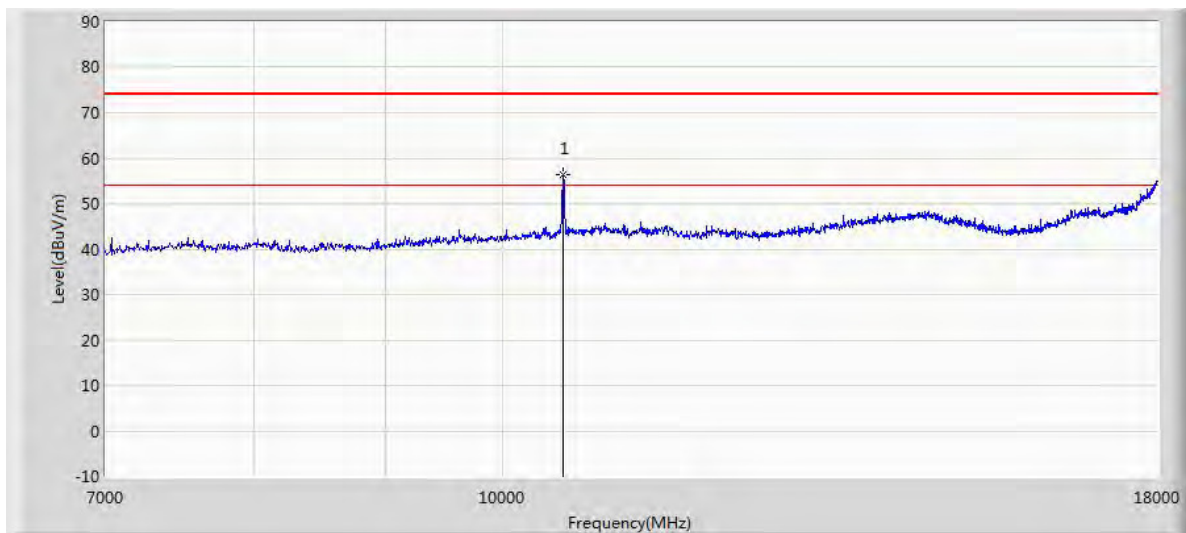
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3187.000000	41.0	102.0	V	0.0	48.1	7.1	13.0	54
3718.500000	40.7	102.0	H	32.0	49.1	8.4	13.3	54
4556.500000	41.9	102.0	V	260.0	52.8	10.9	12.1	54
4824.000000	47.4	102.0	H	140.0	58.8	11.4	6.6	54
6076.500000	44.8	102.0	H	0.0	60.0	15.2	9.2	54
6994.500000	46.1	102.0	H	58.0	62.6	16.5	7.9	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

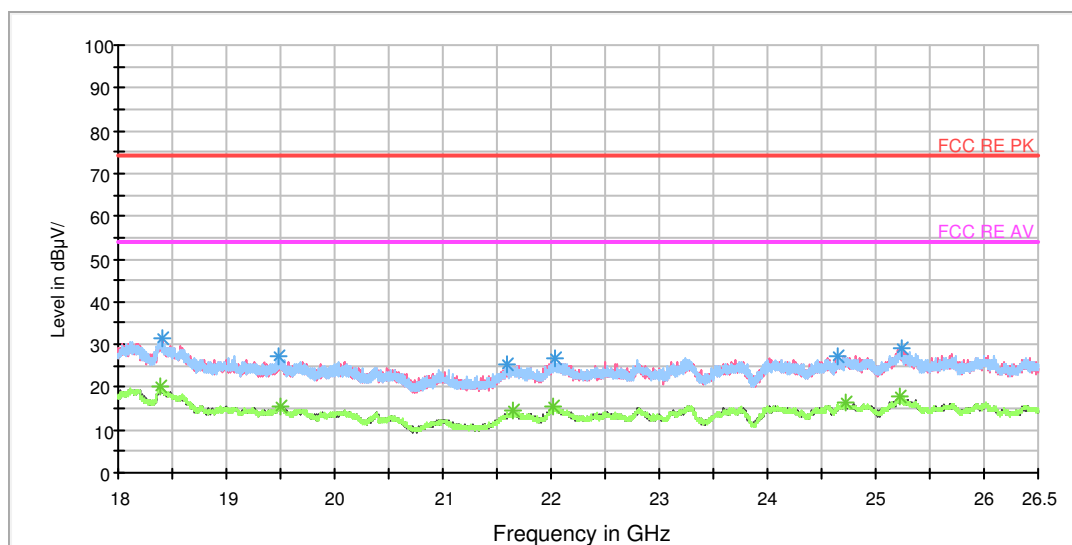
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10558.500	59.781	47.325	-14.219	74.000	12.456	PK
10559.900	49.064	36.610	-4.936	54.000	12.454	AV
15838.500	52.720	41.030	-21.280	74.000	11.690	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10558.500	56.291	43.835	-17.709	74.000	12.456	PK

RE 18-26.5GHz PK+AV



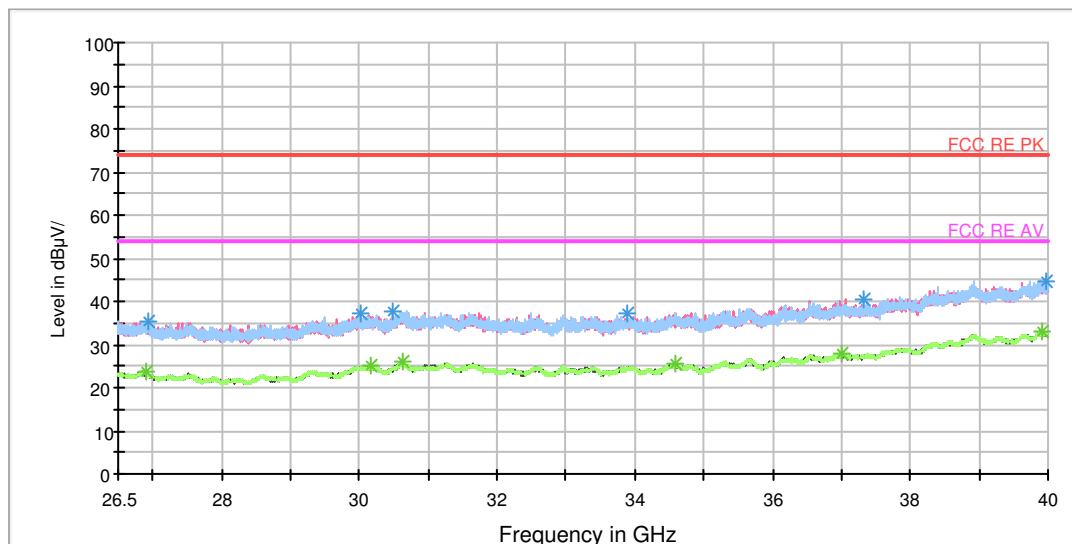
Radiates Emission from 18GHz to 26.5GHz

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)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26945.500000	35.5	H	0.0	36.3	-0.8	38.5	74
30026.875000	37.2	H	5.0	37.6	-0.4	36.8	74
30477.437500	37.8	H	5.0	38.3	-0.5	36.2	74
33891.250000	37.4	H	0.0	38.7	-1.3	36.6	74
37328.687500	40.4	H	0.0	40.9	0.5	33.6	74
39978.062500	44.7	H	0.0	47.0	2.3	29.3	74

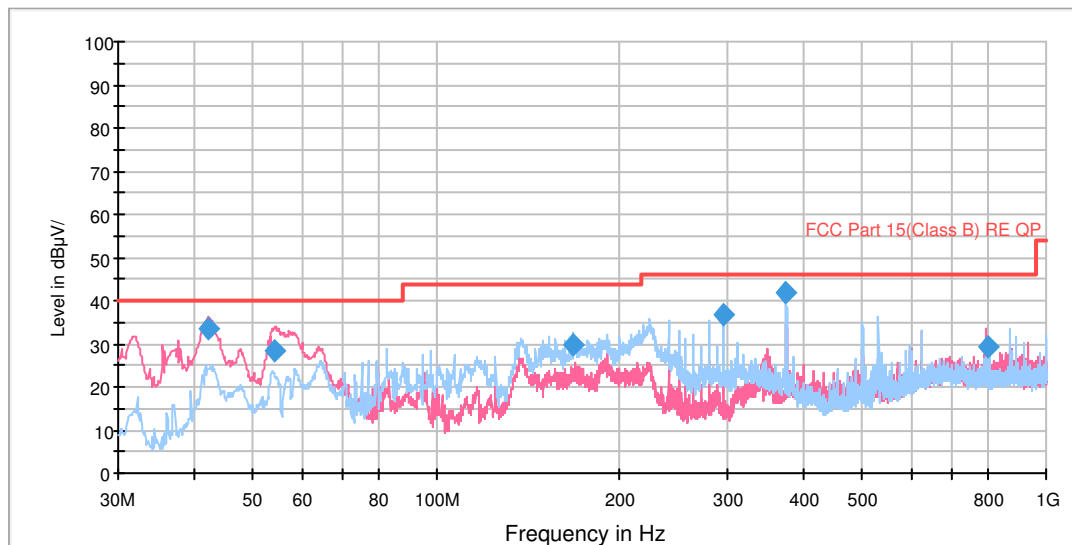
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26898.250000	23.7	V	15.0	24.5	-0.8	30.3	54
30168.625000	24.9	H	0.0	25.3	-0.4	29.1	54
30617.500000	26.1	H	0.0	26.6	-0.5	27.9	54
34584.812500	25.4	H	0.0	26.4	-1.0	28.6	54
37014.812500	27.9	V	15.0	28.0	-0.1	26.1	54
39912.250000	32.9	V	15.0	35.2	2.3	21.1	54

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

802.11n (HT20) CH64

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

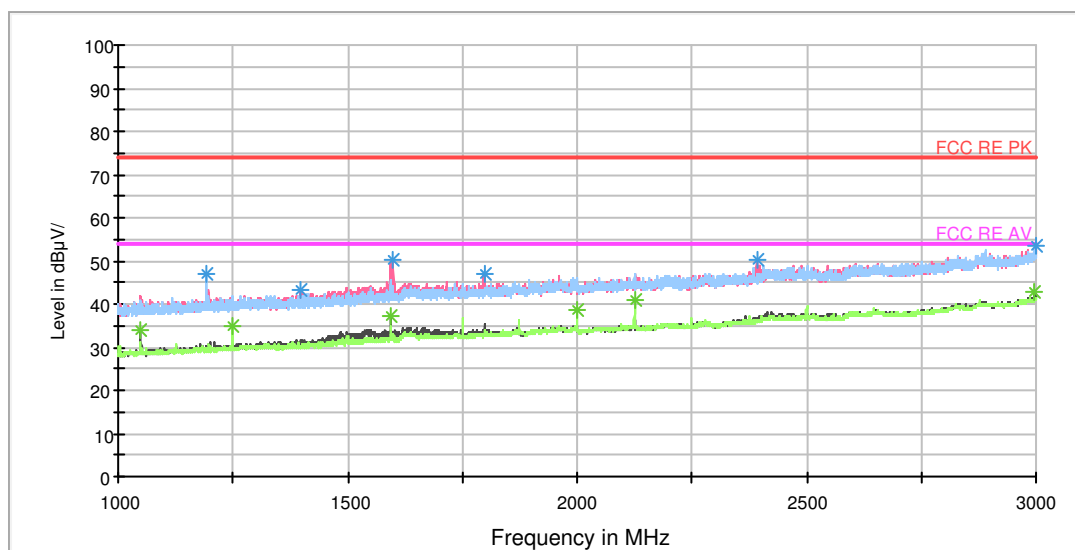
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.220634	33.3	100.0	V	22.0	53.7	-20.4	6.7	40.0
54.235322	28.5	120.0	V	230.0	49.4	-20.9	11.5	40.0
168.002544	29.5	145.0	H	0.0	57.8	-28.3	14.0	43.5
296.002500	36.7	102.0	H	0.0	60.2	-23.5	9.3	46.0
374.978750	41.9	101.0	H	25.0	63.8	-21.9	4.1	46.0
800.003250	29.4	120.0	V	36.0	44.2	-14.8	16.6	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



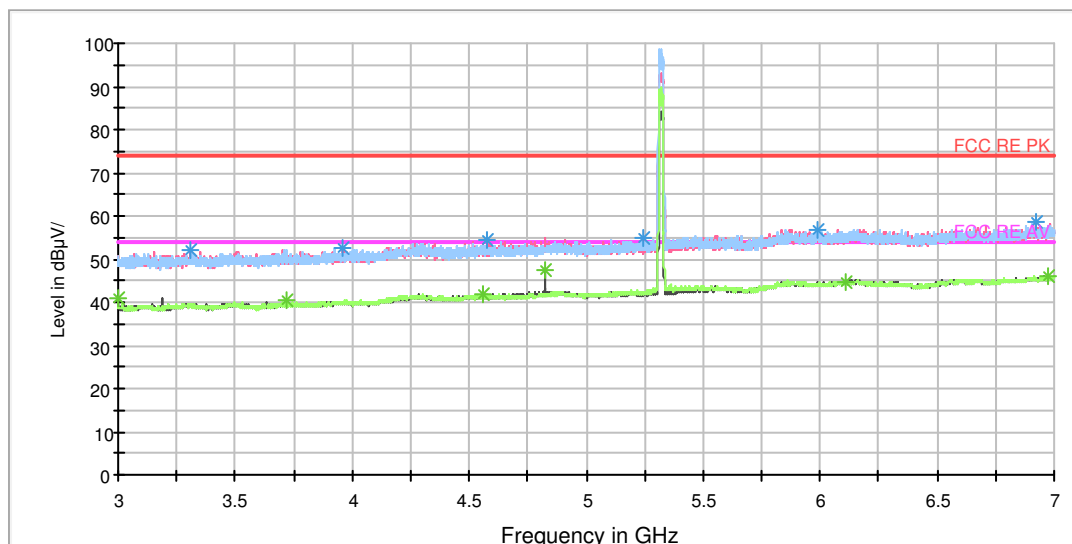
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1193.750000	47.1	103.0	H	0.0	55.3	-8.2	26.9	74
1397.250000	43.0	103.0	V	0.0	50.1	-7.1	31.0	74
1598.000000	50.2	103.0	V	268.0	56.6	-6.4	23.8	74
1797.000000	47.0	103.0	V	349.0	51.1	-4.1	27.0	74
2391.250000	50.2	103.0	V	297.0	51.6	-1.4	23.8	74
2998.250000	53.3	103.0	V	8.0	55.6	2.3	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)
1049.000000	34.1	103.0	V	277.0	43.1	-9.0	19.9	54
1250.000000	34.9	103.0	H	139.0	42.9	-8.0	19.1	54
1593.750000	37.1	103.0	V	185.0	43.5	-6.4	16.9	54
1999.750000	38.4	103.0	H	139.0	41.8	-3.4	15.6	54
2125.000000	41.1	103.0	H	160.0	43.4	-2.3	12.9	54
2996.500000	42.6	103.0	V	8.0	44.9	2.3	11.4	54

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



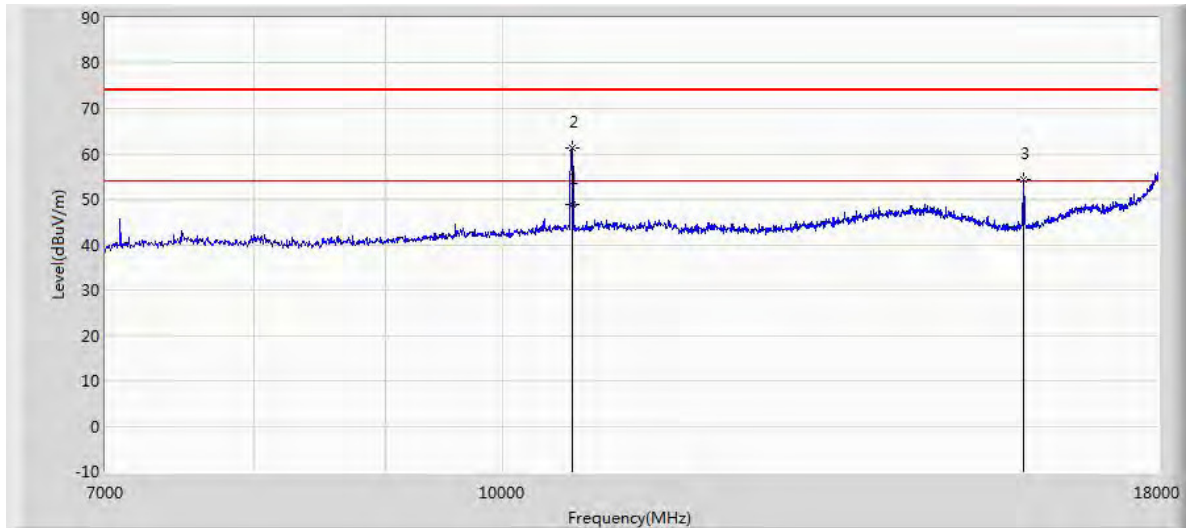
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3312.000000	52.1	102.0	V	212.0	60.0	7.9	21.9	74
3957.000000	52.4	102.0	V	333.0	61.4	9.0	21.6	74
4573.500000	54.2	102.0	V	0.0	65.0	10.8	19.8	74
5240.500000	54.8	102.0	V	0.0	66.9	12.1	19.2	74
6919.000000	58.8	102.0	V	307.0	75.0	16.2	15.2	74
5992.500000	56.5	102.0	H	17.0	71.4	14.9	17.5	74

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

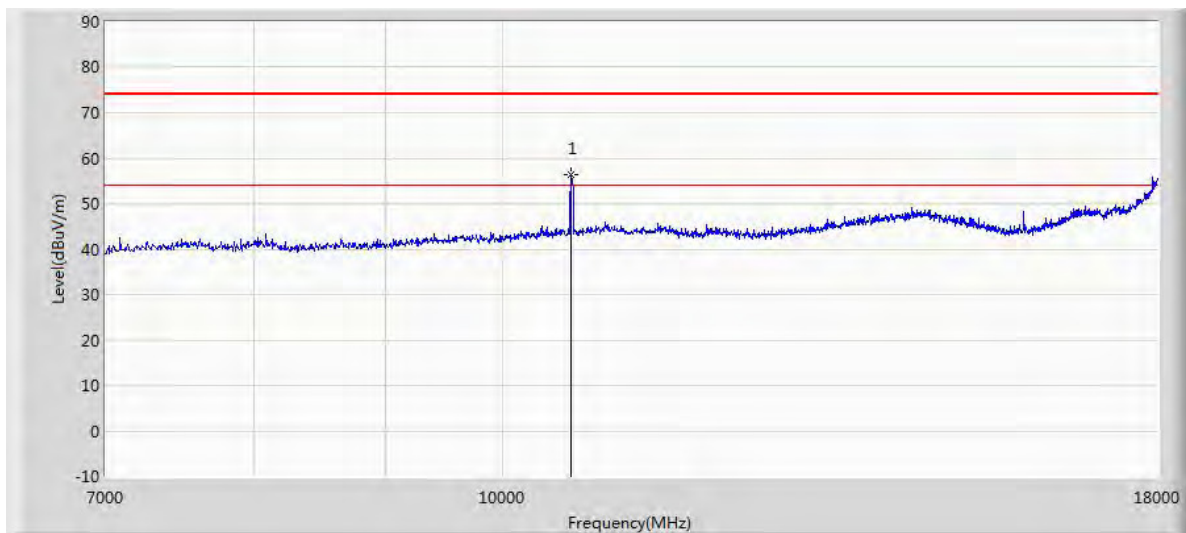
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3000.000000	41.0	102.0	H	305.0	47.8	6.8	13.0	54
3718.500000	40.4	102.0	H	0.0	48.8	8.4	13.6	54
4560.000000	42.0	102.0	V	130.0	53.0	11.0	12.0	54
4823.500000	47.5	102.0	V	130.0	58.9	11.4	6.5	54
6973.500000	46.1	102.0	V	333.0	62.4	16.3	7.9	54
6110.000000	44.6	102.0	V	170.0	59.8	15.2	9.4	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

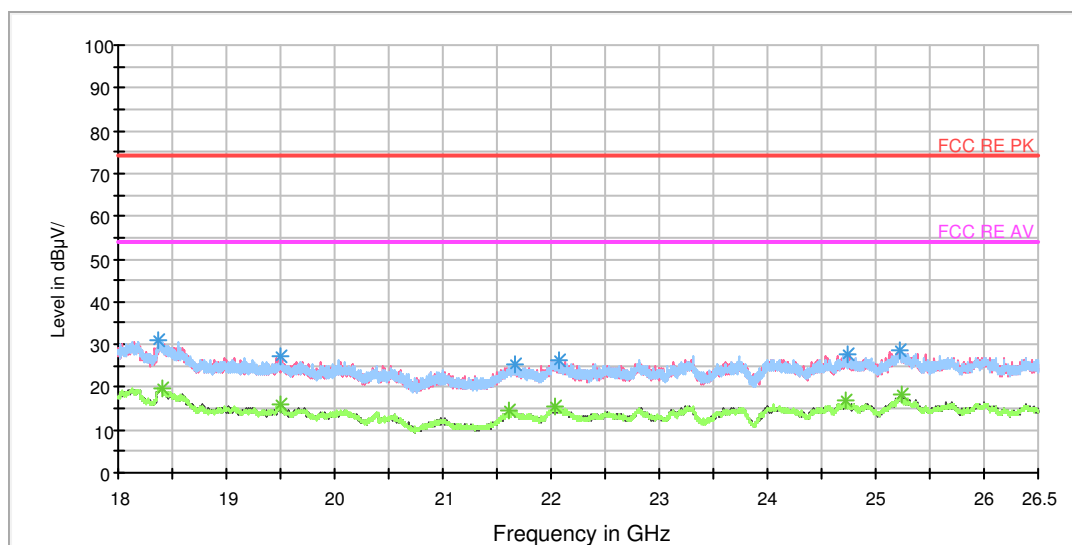
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10639.850	48.823	36.492	-5.177	54.000	12.330	AV
10641.000	61.295	48.965	-12.705	74.000	12.330	PK
15959.500	54.409	42.688	-19.591	74.000	11.721	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10635.500	56.444	44.092	-17.556	74.000	12.352	PK

RE 18-26.5GHz PK+AV



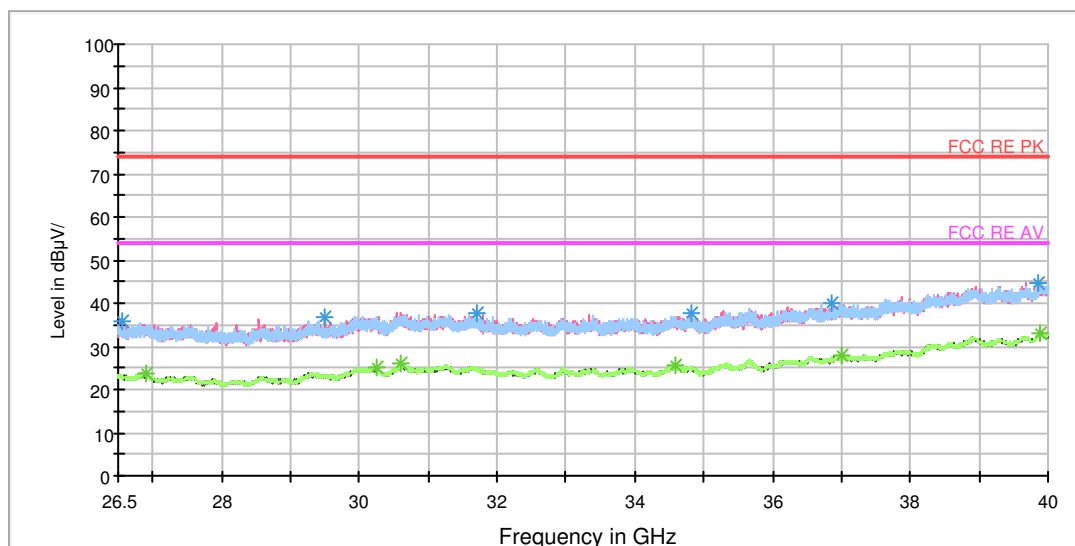
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18376.125000	31.0	V	300.0	35.7	-4.7	43.0	74
19502.375000	27.1	H	0.0	34.6	-7.5	46.9	74
21667.750000	25.5	H	170.0	34.8	-9.3	48.5	74
22071.500000	26.5	H	11.0	34.6	-8.1	47.5	74
24749.000000	27.7	V	204.0	34.4	-6.7	46.3	74
25221.812500	28.7	H	42.0	34.6	-5.9	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)
18398.437500	19.9	V	157.0	24.8	-4.9	34.1	54
19492.812500	15.8	H	124.0	23.4	-7.6	38.2	54
21609.312500	14.5	H	49.0	23.4	-8.9	39.5	54
22033.250000	15.5	H	139.0	23.5	-8.0	38.5	54
24726.687500	16.7	V	174.0	22.9	-6.2	37.3	54
25232.437500	18.1	V	196.0	24.0	-5.9	35.9	54

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26567.500000	35.7	H	0.0	36.1	-0.4	38.3	74
29510.500000	37.0	V	15.0	37.8	-0.8	37.0	74
31707.625000	37.5	V	15.0	38.0	-0.5	36.5	74
34822.750000	37.7	V	15.0	38.5	-0.8	36.3	74
36862.937500	39.8	H	0.0	39.9	-0.1	34.2	74
39858.250000	44.8	H	0.0	47.2	2.4	29.2	74

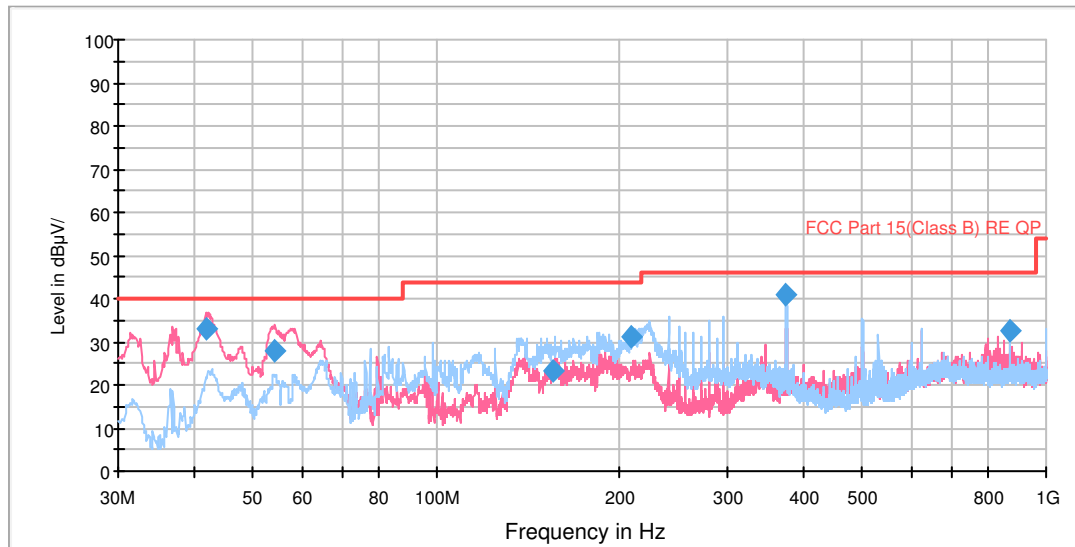
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26898.250000	23.7	H	0.0	24.5	-0.8	30.3	54
30242.875000	24.9	V	15.0	25.3	-0.4	29.1	54
30593.875000	25.9	V	15.0	26.4	-0.5	28.1	54
34583.125000	25.4	H	0.0	26.4	-1.0	28.6	54
37014.812500	27.9	V	15.0	28.0	-0.1	26.1	54
39876.812500	32.9	H	0.0	35.3	2.4	21.1	54

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

802.11n (HT20) CH100

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

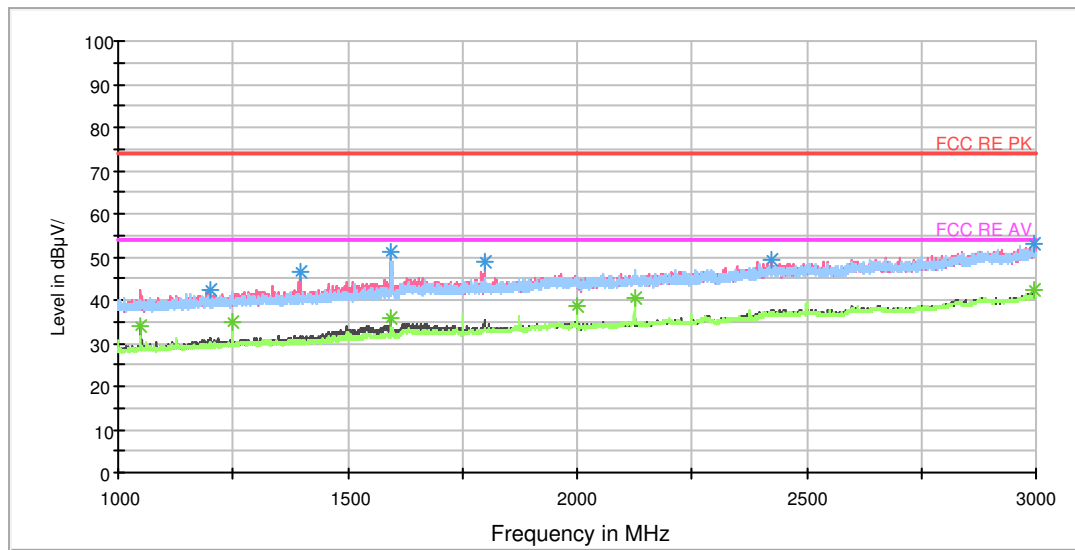
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.987206	33.2	100.0	V	22.0	53.5	-20.3	6.8	40.0
54.114375	27.7	132.0	V	286.0	48.6	-20.9	12.3	40.0
155.709750	23.1	120.0	H	120.0	52.2	-29.1	20.4	43.5
207.995000	31.1	120.0	H	16.0	57.1	-26.0	12.4	43.5
374.978750	41.1	100.0	H	71.0	63.0	-21.9	4.9	46.0
875.003750	32.5	145.0	H	0.0	45.4	-12.9	13.5	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



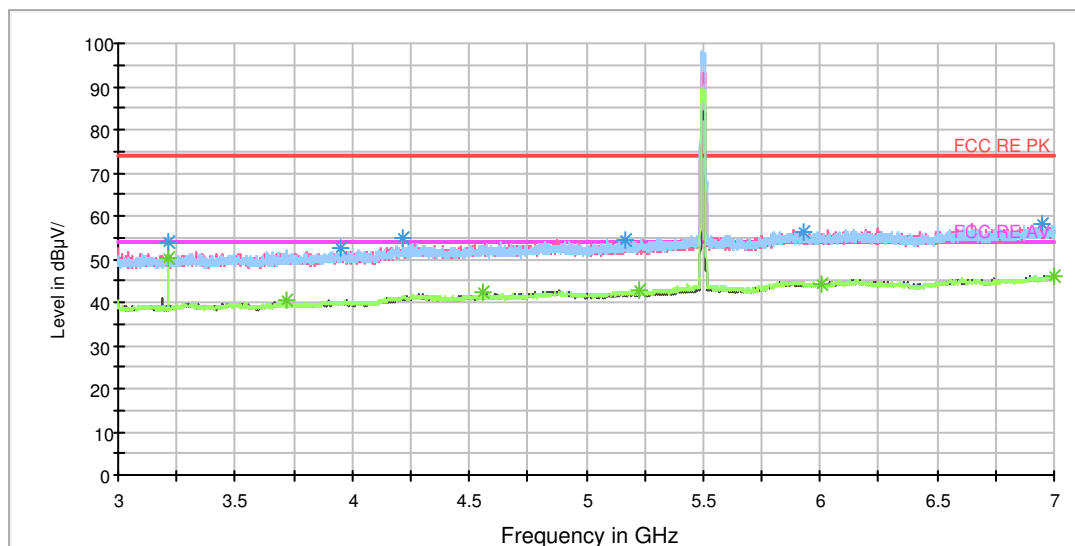
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1199.750000	42.5	103.0	V	356.0	50.7	-8.2	31.5	74
1395.250000	46.5	103.0	V	356.0	53.6	-7.1	27.5	74
1595.500000	51.3	103.0	V	325.0	57.7	-6.4	22.7	74
1798.750000	48.8	103.0	V	335.0	52.8	-4.0	25.2	74
2423.000000	49.2	103.0	V	0.0	49.7	-0.5	24.8	74
2996.500000	53.0	103.0	V	0.0	55.3	2.3	21.0	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)
1049.000000	33.8	103.0	V	284.0	42.8	-9.0	20.2	54
1249.750000	35.1	103.0	H	158.0	43.1	-8.0	18.9	54
1593.750000	35.8	103.0	V	162.0	42.2	-6.4	18.2	54
2000.000000	38.5	103.0	H	136.0	41.9	-3.4	15.5	54
2125.000000	40.6	103.0	H	158.0	42.9	-2.3	13.4	54
2996.500000	42.4	103.0	V	0.0	44.7	2.3	11.6	54

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



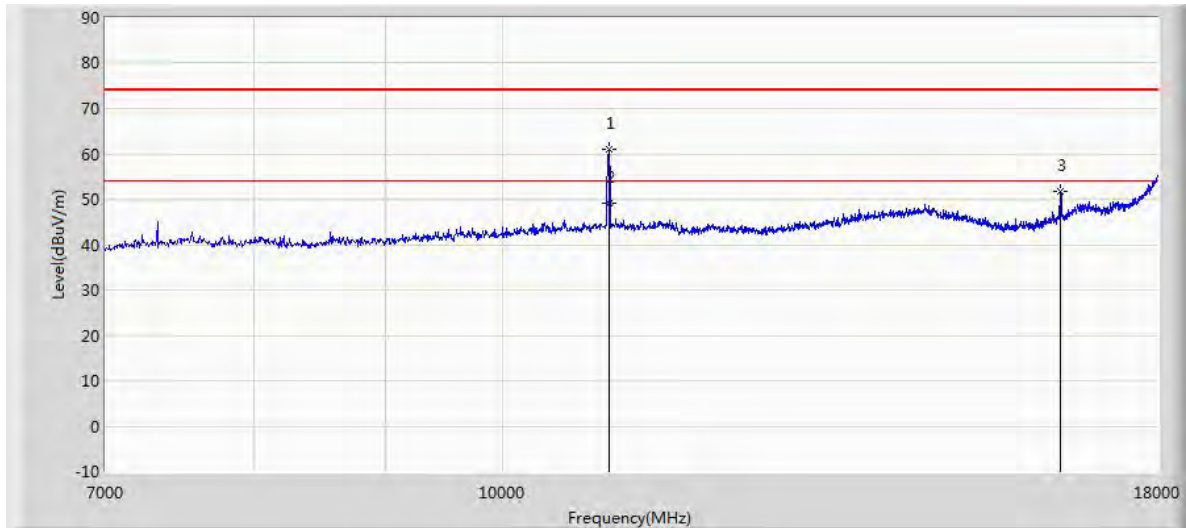
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3215.500000	54.0	102.0	H	72.0	61.2	7.2	20.0	74
3947.000000	52.3	102.0	V	142.0	61.2	8.9	21.7	74
4218.000000	54.8	102.0	H	5.0	65.3	10.5	19.2	74
5171.000000	54.5	102.0	H	0.0	66.6	12.1	19.5	74
6948.500000	58.2	102.0	V	210.0	74.4	16.2	15.8	74
5932.000000	56.2	102.0	H	138.0	71.0	14.8	17.8	74

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

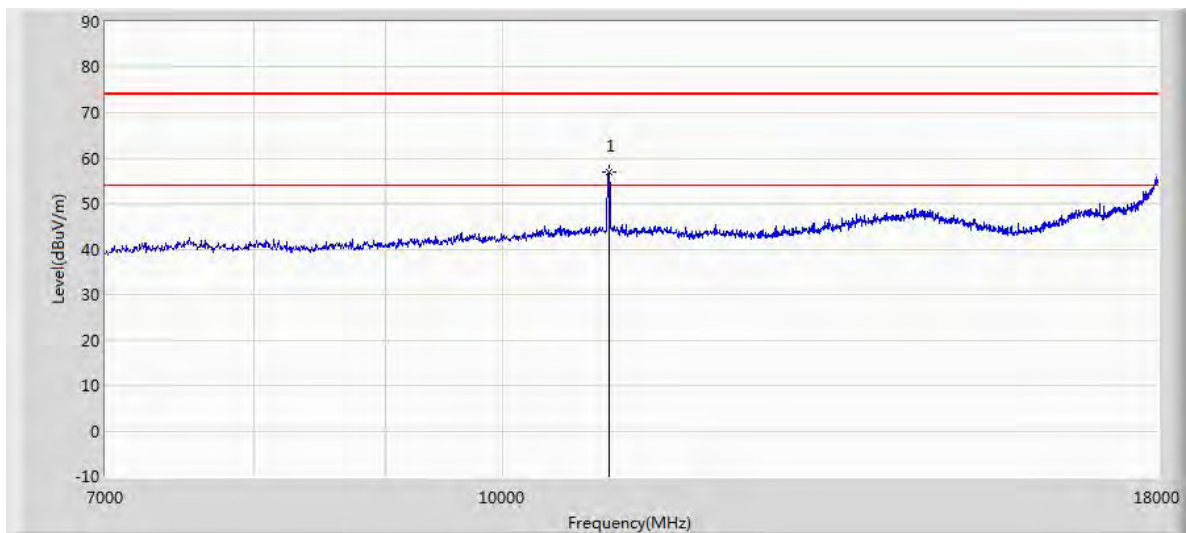
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	50.4	102.0	H	72.0	57.6	7.2	3.6	54
3718.500000	40.4	102.0	H	85.0	48.8	8.4	13.6	54
4563.000000	42.3	102.0	V	276.0	53.3	11.0	11.7	54
5226.500000	42.7	102.0	H	0.0	54.8	12.1	11.3	54
7000.000000	46.2	102.0	V	276.0	62.8	16.6	7.8	54
6004.000000	44.1	102.0	V	276.0	59.0	14.9	9.9	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

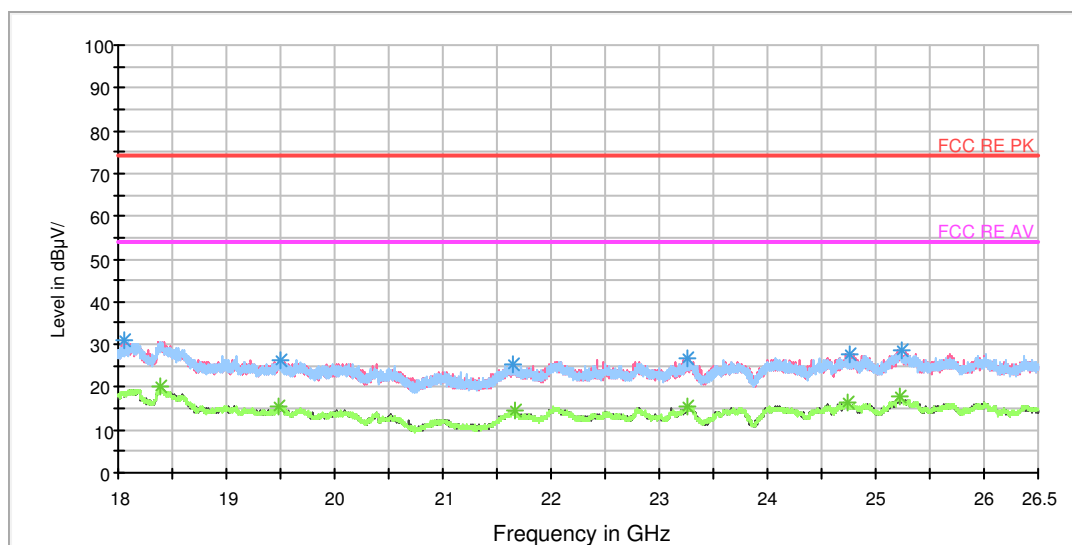
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10998.500	61.079	48.099	-12.921	74.000	12.980	PK
10999.900	49.149	36.168	-4.851	54.000	12.981	AV
16498.500	51.836	38.414	-22.164	74.000	13.421	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10998.500	56.988	44.008	-17.012	74.000	12.980	PK

RE 18-26.5GHz PK+AV



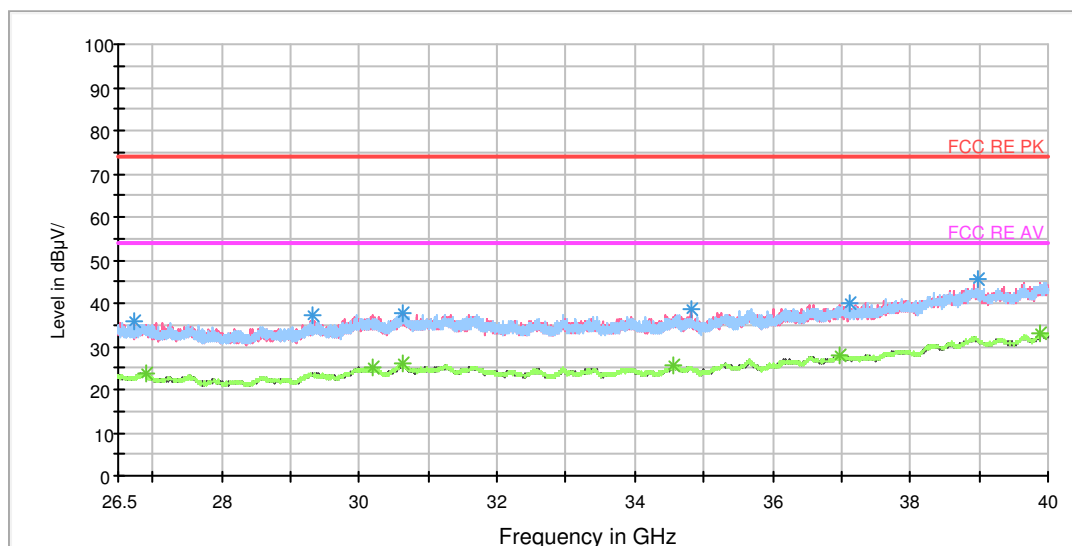
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18046.750000	30.8	H	60.0	36.1	-5.3	43.2	74
19498.125000	26.5	V	300.0	34.0	-7.5	47.5	74
21639.062500	25.5	H	112.0	34.6	-9.1	48.5	74
23265.750000	26.7	V	253.0	34.0	-7.3	47.3	74
24750.062500	27.7	H	181.0	34.4	-6.7	46.3	74
25237.750000	28.8	V	300.0	34.9	-6.1	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)
18383.562500	20.2	V	215.0	25.0	-4.8	33.8	54
19487.500000	15.6	H	120.0	23.3	-7.7	38.4	54
21663.500000	14.4	H	189.0	23.7	-9.3	39.6	54
23264.687500	15.4	V	237.0	22.7	-7.3	38.6	54
24732.000000	16.4	V	177.0	22.7	-6.3	37.6	54
25222.875000	18.0	H	75.0	23.9	-5.9	36.0	54

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26724.437500	35.8	V	15.0	36.4	-0.6	38.2	74
29321.500000	37.3	H	0.0	38.3	-1.0	36.7	74
30634.375000	37.5	V	15.0	38.0	-0.5	36.5	74
34807.562500	38.4	V	0.0	39.2	-0.8	35.6	74
37129.562500	39.9	H	0.0	40.0	0.1	34.1	74
38987.500000	45.4	V	15.0	48.4	3.0	28.6	74

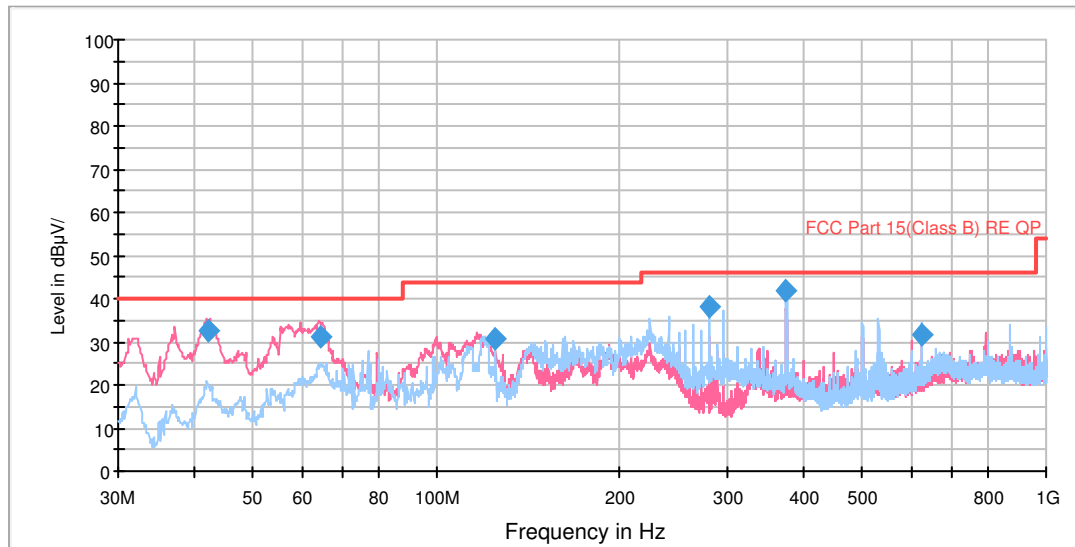
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26903.312500	23.7	H	5.0	24.5	-0.8	30.3	54
30185.500000	25.0	V	15.0	25.4	-0.4	29.0	54
30629.312500	25.9	H	0.0	26.4	-0.5	28.1	54
34573.000000	25.5	V	15.0	26.5	-1.0	28.5	54
36986.125000	27.8	V	15.0	27.9	-0.1	26.2	54
39897.062500	33.1	V	15.0	35.4	2.3	20.9	54

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

802.11n (HT20) CH116

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

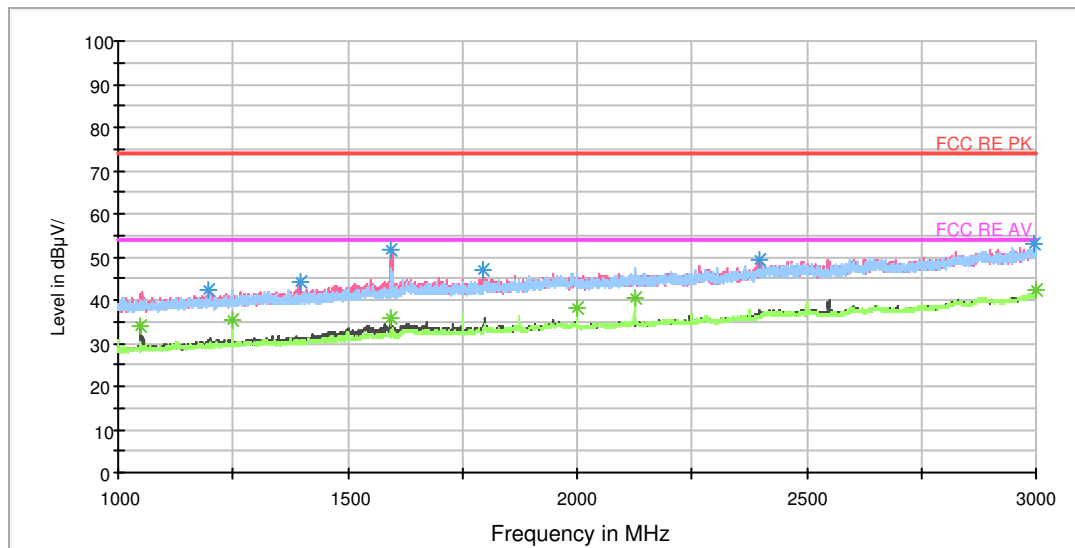
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.108760	32.4	100.0	V	45.0	52.8	-20.4	7.6	40.0
64.272019	31.3	100.0	V	284.0	55.0	-23.7	8.7	40.0
124.986403	30.7	100.0	V	45.0	59.8	-29.1	12.8	43.5
279.997500	37.9	100.0	H	39.0	61.9	-24.0	8.1	46.0
374.978750	41.7	100.0	H	0.0	63.6	-21.9	4.3	46.0
625.011250	31.7	121.0	H	353.0	48.4	-16.7	14.3	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



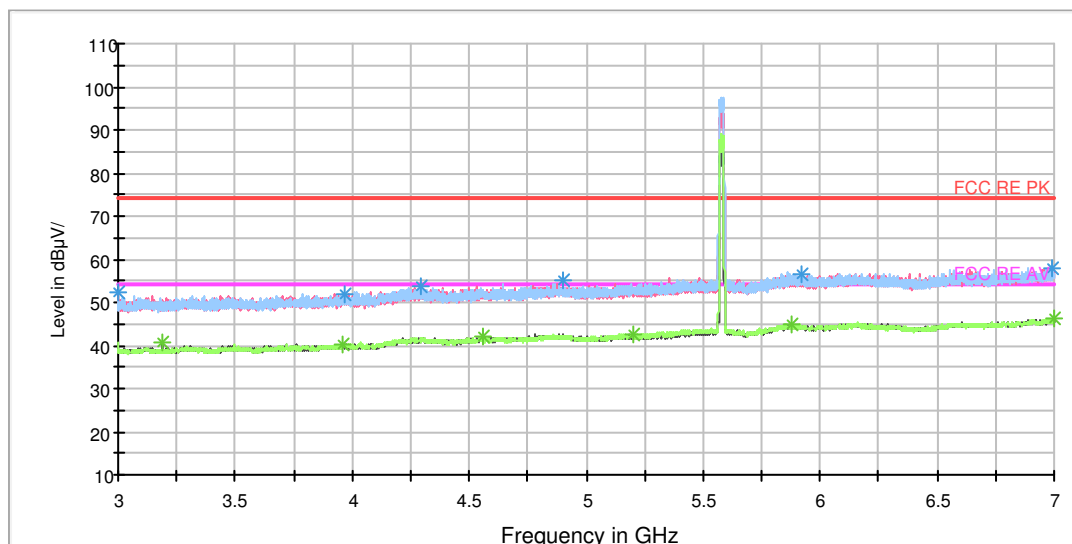
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.500000	42.4	103.0	V	0.0	50.6	-8.2	31.6	74
1395.500000	44.3	103.0	V	0.0	51.4	-7.1	29.7	74
1594.750000	51.4	103.0	V	321.0	57.8	-6.4	22.6	74
1793.250000	46.8	103.0	V	270.0	51.1	-4.3	27.2	74
2396.250000	49.3	103.0	V	321.0	50.6	-1.3	24.7	74
2994.500000	53.1	103.0	V	0.0	55.4	2.3	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)
1049.000000	33.9	103.0	V	99.0	42.9	-9.0	20.1	54
1249.750000	35.5	103.0	H	169.0	43.5	-8.0	18.5	54
1594.000000	35.9	103.0	V	208.0	42.3	-6.4	18.1	54
2000.000000	38.0	103.0	H	136.0	41.4	-3.4	16.0	54
2125.000000	40.7	103.0	H	158.0	43.0	-2.3	13.3	54
2998.250000	42.3	103.0	V	8.0	44.6	2.3	11.7	54

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



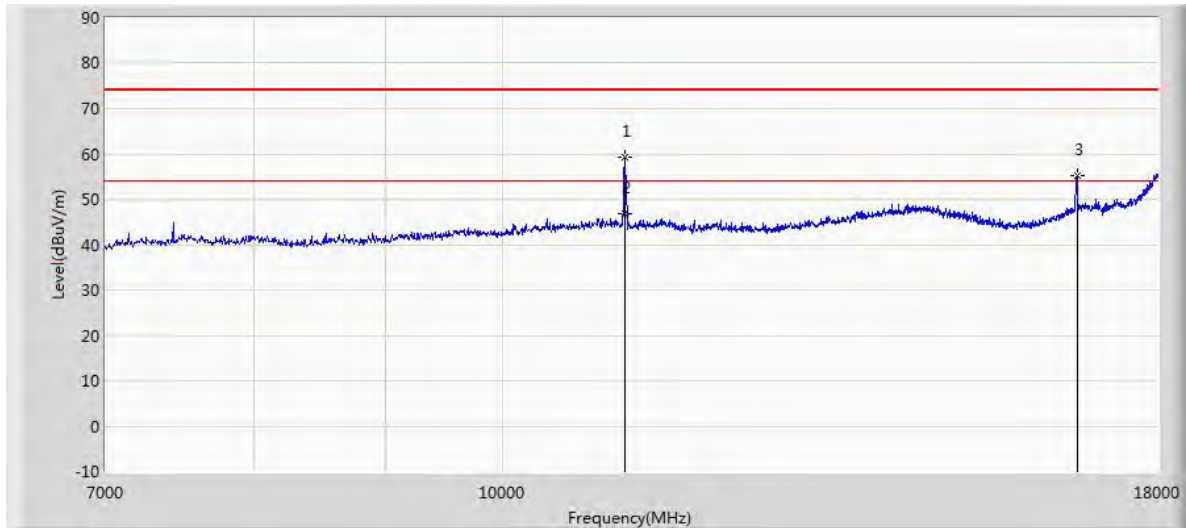
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3000.000000	52.1	102.0	V	343.0	58.9	6.8	21.9	74
3965.500000	52.0	102.0	H	222.0	61.0	9.0	22.0	74
4297.500000	53.8	102.0	H	0.0	64.7	10.9	20.2	74
4902.000000	54.9	102.0	H	5.0	66.8	11.9	19.1	74
6995.500000	58.0	102.0	H	167.0	74.5	16.5	16.0	74
5922.500000	56.3	102.0	H	45.0	71.1	14.8	17.7	74

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

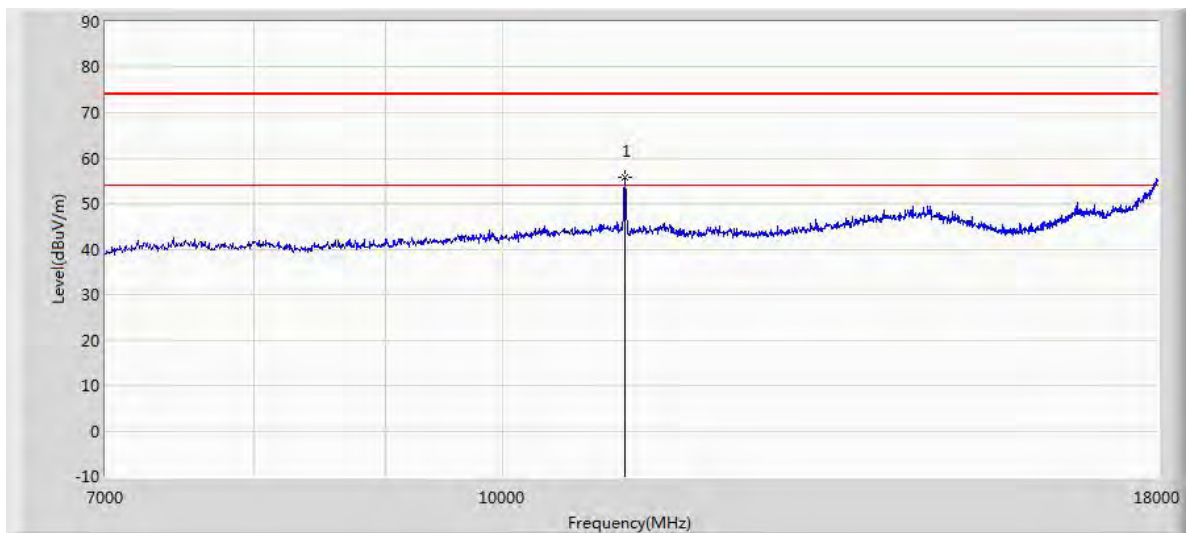
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3187.000000	40.8	102.0	V	343.0	47.9	7.1	13.2	54
3957.500000	40.4	102.0	V	315.0	49.4	9.0	13.6	54
4560.500000	41.9	102.0	H	153.0	52.9	11.0	12.1	54
5202.500000	42.7	102.0	H	140.0	54.8	12.1	11.3	54
6999.000000	46.1	102.0	H	249.0	62.6	16.5	7.9	54
5879.500000	44.8	102.0	H	249.0	59.7	14.9	9.2	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

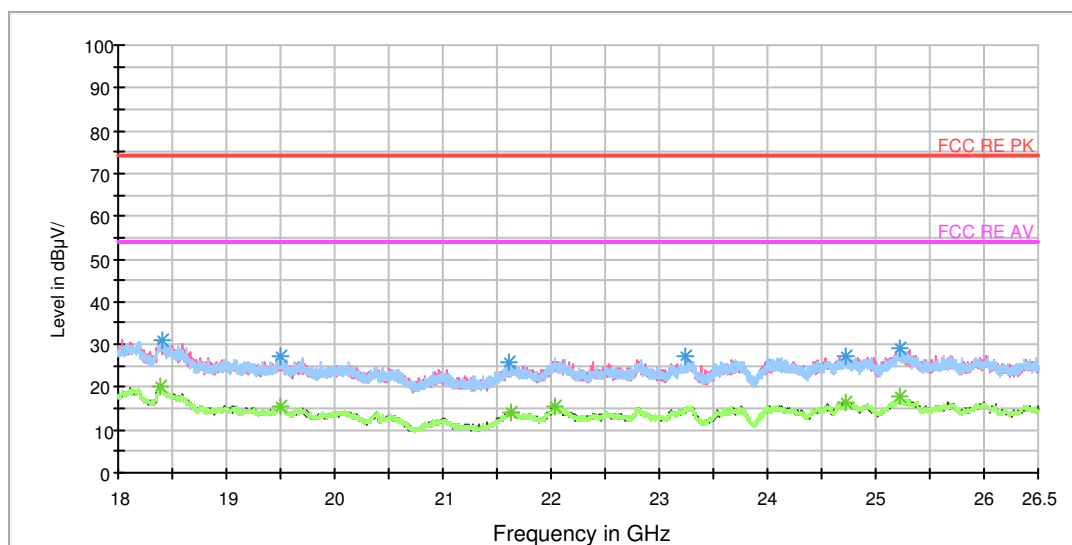
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11158.000	59.343	46.731	-14.657	74.000	12.612	PK
11159.850	46.870	34.260	-7.130	54.000	12.610	AV
16740.500	55.279	40.701	-18.721	74.000	14.577	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11158.000	55.832	43.220	-18.168	74.000	12.612	PK

RE 18-26.5GHz PK+AV



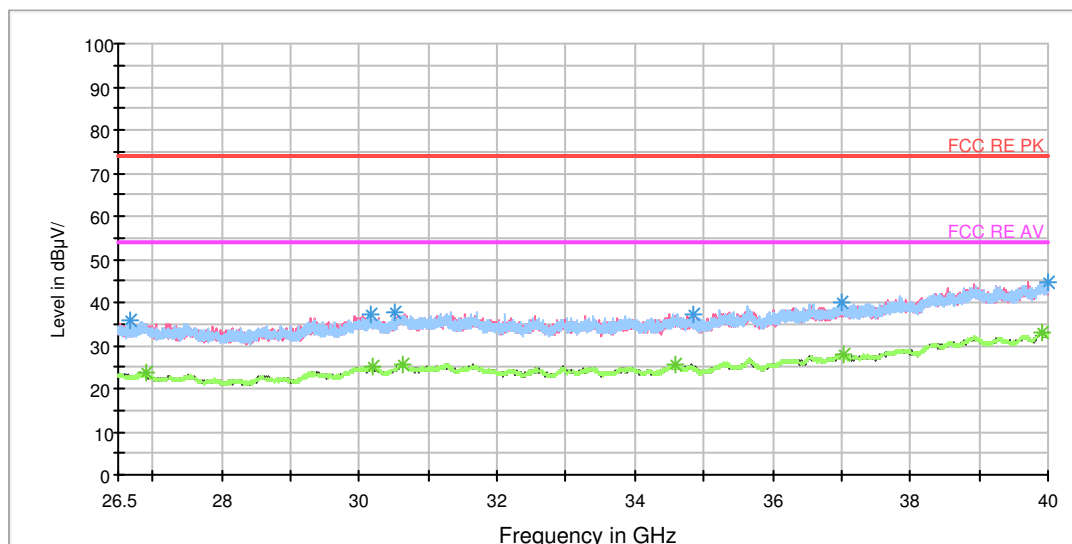
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18405.875000	31.2	H	227.0	36.2	-5.0	42.8	74
19507.687500	27.4	V	5.0	34.9	-7.5	46.6	74
21601.875000	25.6	V	298.0	34.4	-8.8	48.4	74
23247.687500	27.3	H	235.0	34.9	-7.6	46.7	74
24717.125000	27.5	V	268.0	33.9	-6.4	46.5	74
25225.000000	29.0	H	98.0	34.9	-5.9	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)
18385.687500	20.0	H	142.0	24.8	-4.8	34.0	54
19497.062500	15.7	V	300.0	23.2	-7.5	38.3	54
21635.875000	14.2	H	150.0	23.3	-9.1	39.8	54
22030.062500	15.4	H	46.0	23.4	-8.0	38.6	54
24720.312500	16.6	H	276.0	22.9	-6.3	37.4	54
25221.812500	17.9	H	25.0	23.8	-5.9	36.1	54

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26677.187500	35.6	H	0.0	36.1	-0.5	38.4	74
30156.812500	37.0	V	15.0	37.4	-0.4	37.0	74
30521.312500	37.8	V	15.0	38.3	-0.5	36.2	74
34839.625000	37.4	V	15.0	38.2	-0.8	36.6	74
36997.937500	40.1	H	0.0	40.2	-0.1	33.9	74
39994.937500	44.9	H	0.0	47.2	2.3	29.1	74

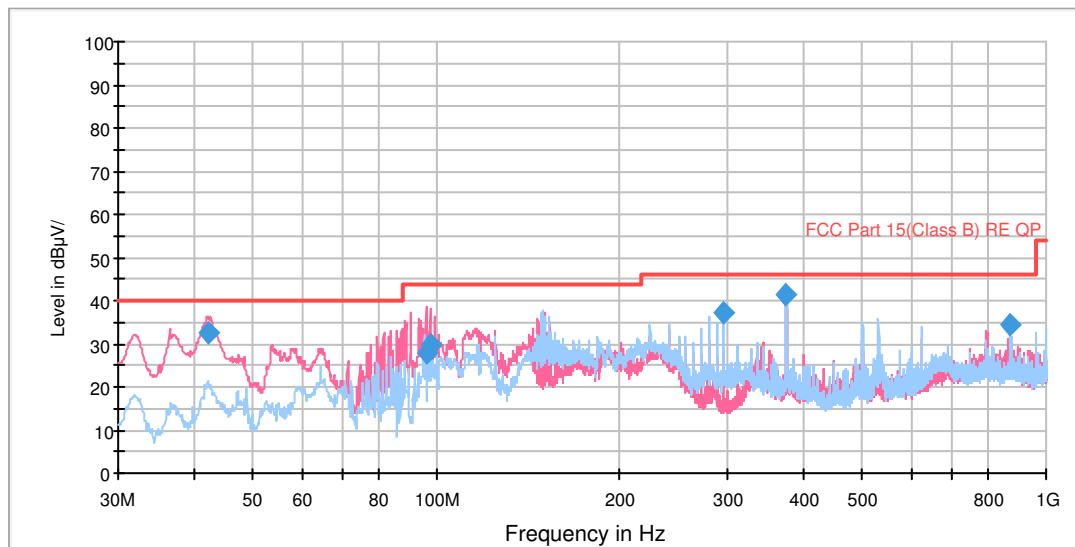
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26903.312500	23.9	V	15.0	24.7	-0.8	30.1	54
30187.187500	25.1	V	15.0	25.5	-0.4	28.9	54
30625.937500	25.8	H	0.0	26.3	-0.5	28.2	54
34583.125000	25.5	H	0.0	26.5	-1.0	28.5	54
37041.812500	27.9	V	15.0	27.9	0.0	26.1	54
39908.875000	33.0	H	0.0	35.3	2.3	21.0	54

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

802.11n (HT20) CH140

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

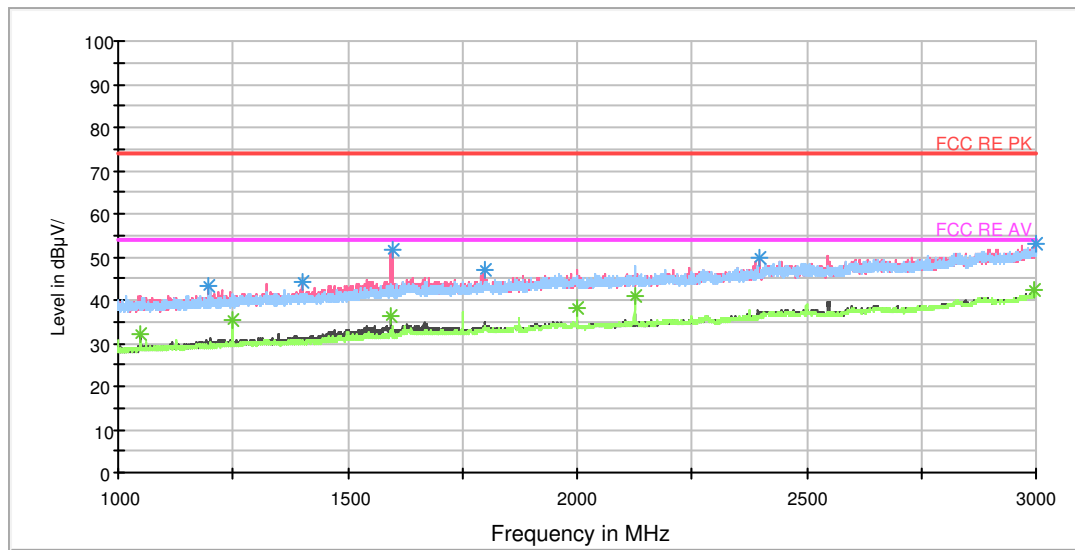
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.108760	32.6	100.0	V	22.0	53.0	-20.4	7.4	40.0
96.199900	27.8	132.0	V	0.0	53.2	-25.4	15.7	43.5
97.571462	29.7	100.0	V	314.0	55.1	-25.4	13.8	43.5
296.002500	37.3	100.0	H	50.0	60.8	-23.5	8.7	46.0
374.980000	41.3	100.0	H	158.0	63.2	-21.9	4.7	46.0
875.003750	34.4	145.0	H	0.0	47.3	-12.9	11.6	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



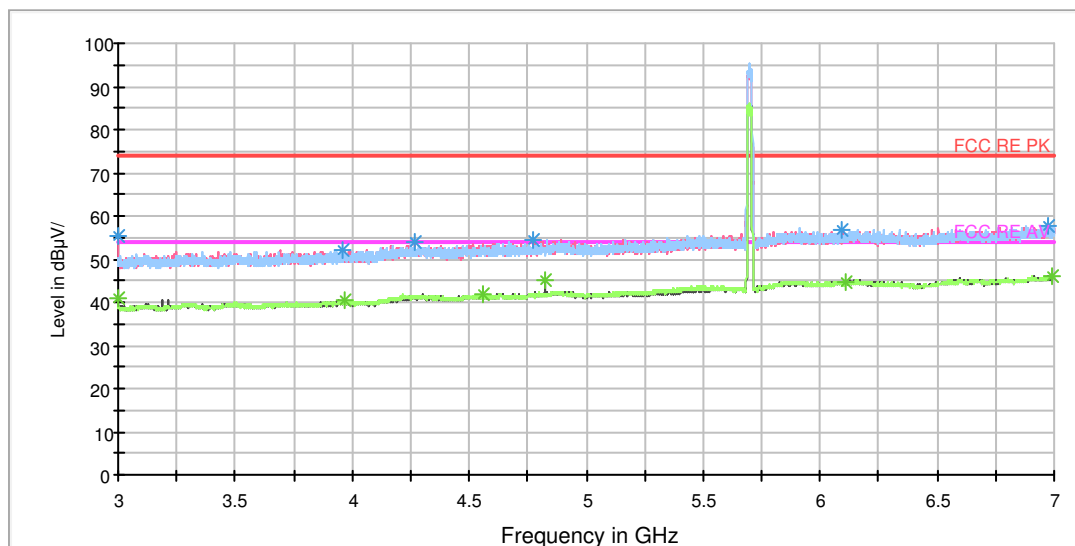
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1197.250000	43.5	103.0	V	130.0	51.7	-8.2	30.5	74
1399.750000	44.0	103.0	V	0.0	51.1	-7.1	30.0	74
1598.500000	51.6	103.0	V	230.0	58.0	-6.4	22.4	74
1799.000000	47.0	103.0	V	321.0	51.0	-4.0	27.0	74
2395.500000	49.6	103.0	V	9.0	50.9	-1.3	24.4	74
2999.000000	53.0	103.0	V	0.0	55.3	2.3	21.0	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)
1049.000000	32.1	103.0	V	100.0	41.1	-9.0	21.9	54
1250.000000	35.2	103.0	H	175.0	43.2	-8.0	18.8	54
1594.000000	36.3	103.0	V	230.0	42.7	-6.4	17.7	54
2000.000000	38.2	103.0	H	153.0	41.6	-3.4	15.8	54
2125.000000	40.8	103.0	H	144.0	43.1	-2.3	13.2	54
2995.750000	42.2	103.0	V	0.0	44.5	2.3	11.8	54

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



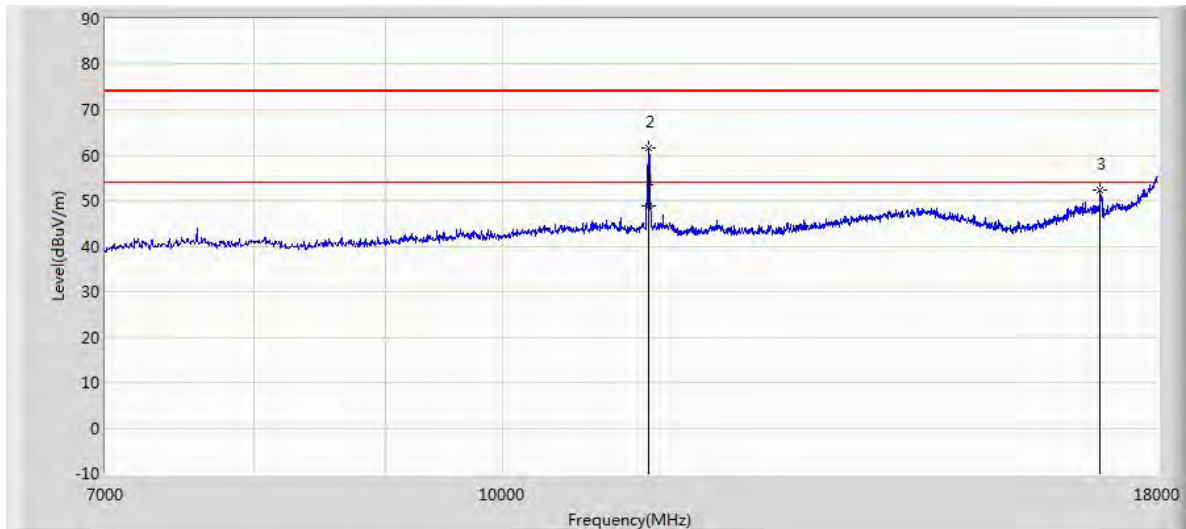
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3000.000000	55.1	102.0	V	0.0	61.9	6.8	18.9	74
3958.500000	52.2	102.0	V	98.0	61.2	9.0	21.8	74
4269.000000	53.7	102.0	V	56.0	64.4	10.7	20.3	74
4775.500000	54.6	102.0	V	343.0	65.7	11.1	19.4	74
6973.500000	57.6	102.0	H	0.0	73.9	16.3	16.4	74
6093.000000	56.7	102.0	V	246.0	71.8	15.1	17.3	74

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

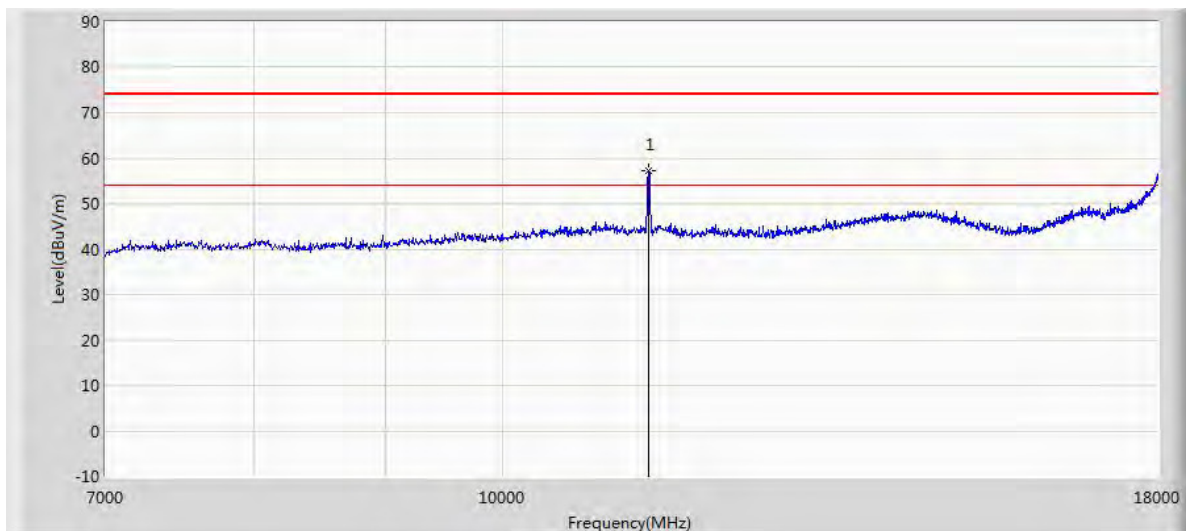
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3000.000000	40.9	102.0	H	304.0	47.7	6.8	13.1	54
3971.500000	40.4	102.0	H	75.0	49.5	9.1	13.6	54
4556.500000	41.8	102.0	H	34.0	52.7	10.9	12.2	54
4824.000000	45.0	102.0	V	56.0	56.4	11.4	9.0	54
6993.000000	46.0	102.0	V	0.0	62.5	16.5	8.0	54
6108.500000	44.8	102.0	V	138.0	60.0	15.2	9.2	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

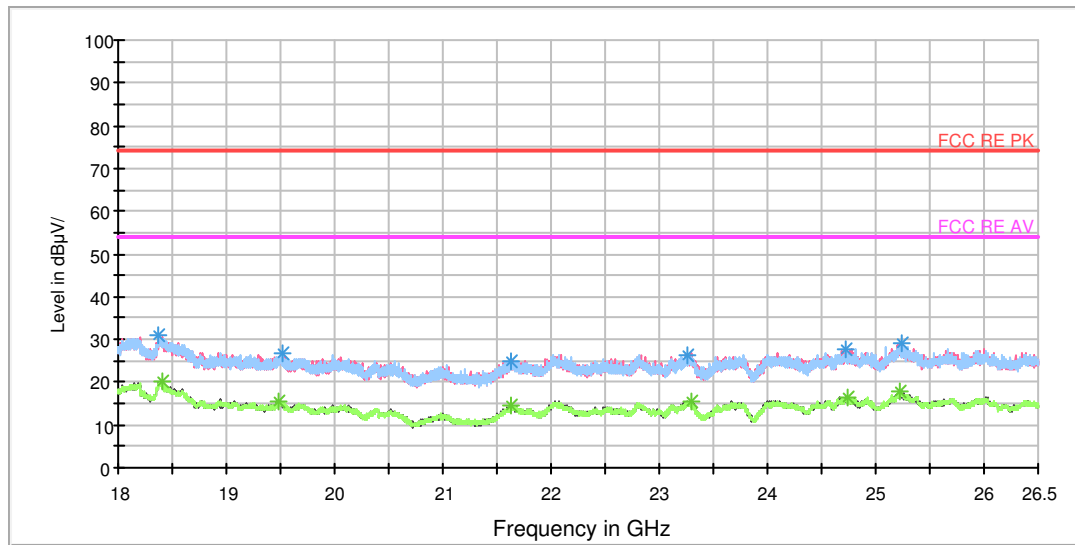
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11399.950	48.976	36.373	-5.024	54.000	12.603	AV
11400.000	61.729	49.126	-12.271	74.000	12.603	PK
17098.000	52.393	36.777	-21.607	74.000	15.617	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11400.000	57.274	44.671	-16.726	74.000	12.603	PK

RE 18-26.5GHz PK+AV



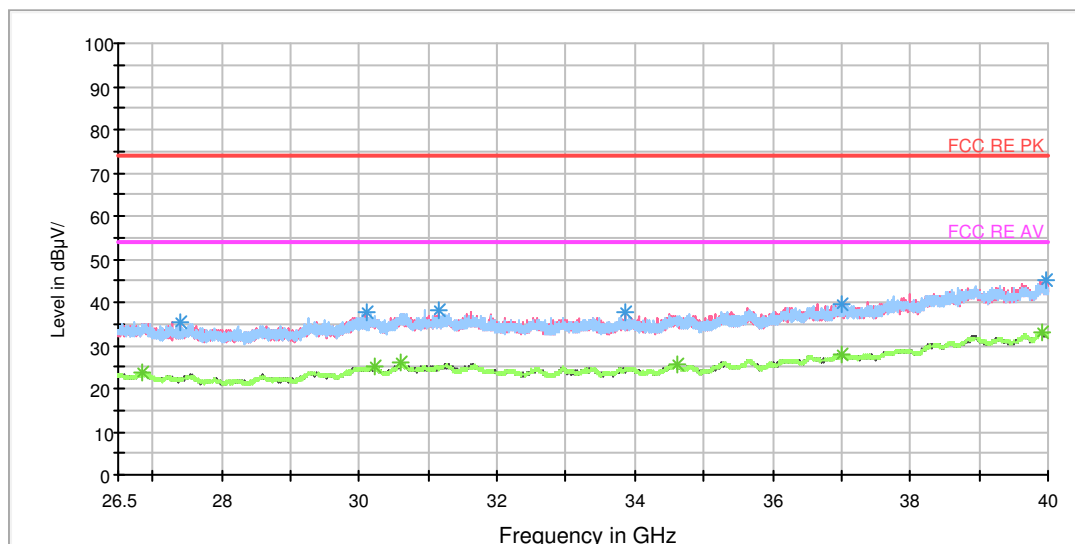
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18378.250000	31.0	V	181.0	35.8	-4.8	43.0	74
19515.125000	26.6	H	244.0	34.1	-7.5	47.4	74
21628.437500	25.1	V	113.0	34.2	-9.1	48.9	74
23267.875000	26.3	H	244.0	33.6	-7.3	47.7	74
24722.437500	27.6	V	225.0	33.8	-6.2	46.4	74
25240.937500	28.9	V	286.0	35.2	-6.3	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)
18404.812500	20.0	H	29.0	25.0	-5.0	34.0	54
19490.687500	15.6	V	151.0	23.2	-7.6	38.4	54
21631.625000	14.4	H	212.0	23.5	-9.1	39.6	54
23289.125000	15.5	V	256.0	22.6	-7.1	38.5	54
24735.187500	16.5	H	29.0	22.8	-6.3	37.5	54
25228.187500	18.0	V	278.0	23.9	-5.9	36.0	54

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
27389.312500	35.3	V	0.0	36.5	-1.2	38.7	74
30102.812500	37.6	V	15.0	38.0	-0.4	36.4	74
31154.125000	38.3	V	15.0	38.7	-0.4	35.7	74
33855.812500	37.5	V	15.0	38.8	-1.3	36.5	74
37004.687500	39.7	H	0.0	39.8	-0.1	34.3	74
39961.187500	45.1	V	15.0	47.4	2.3	28.9	74

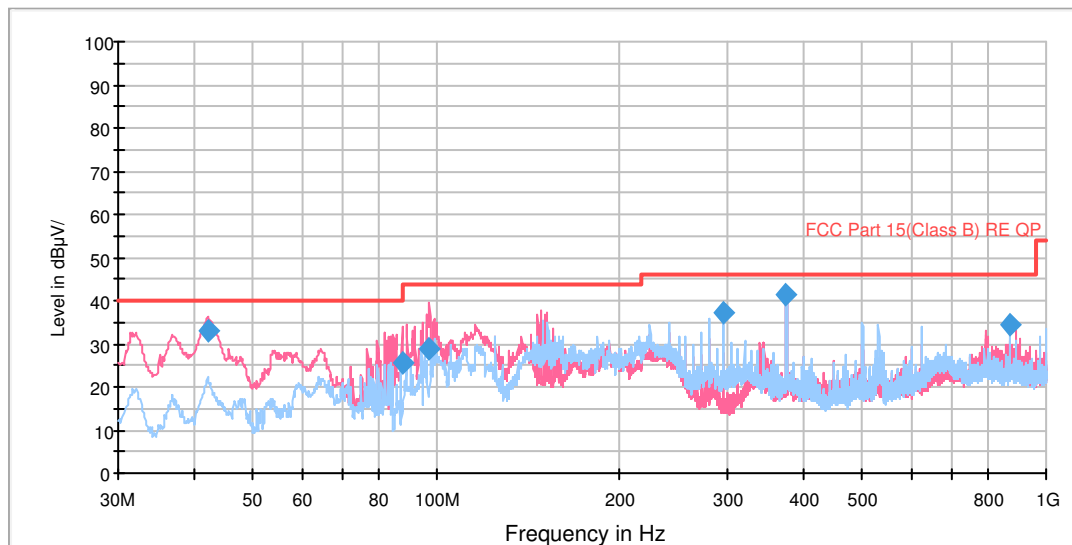
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26837.500000	23.6	H	0.0	24.3	-0.7	30.4	54
30234.437500	25.0	H	0.0	25.4	-0.4	29.0	54
30602.312500	25.9	V	0.0	26.4	-0.5	28.1	54
34603.375000	25.5	H	4.0	26.5	-1.0	28.5	54
37004.687500	27.8	H	0.0	27.9	-0.1	26.2	54
39912.250000	33.0	V	0.0	35.3	2.3	21.0	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

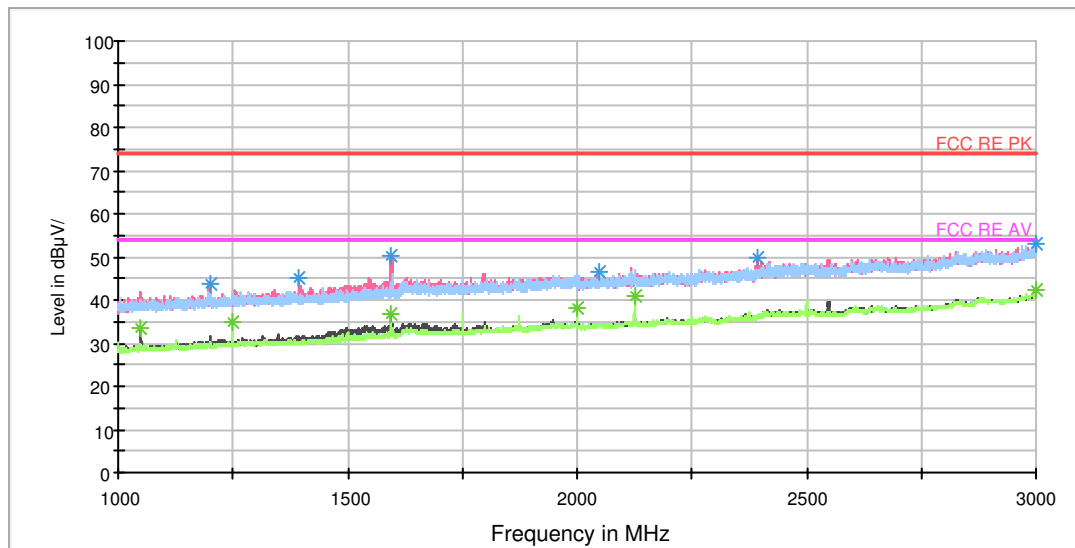
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.139688	33.0	100.0	V	66.0	53.4	-20.4	7.0	40.0
88.137606	25.8	121.0	V	326.0	53.0	-27.2	17.7	43.5
97.210516	29.0	100.0	V	296.0	54.4	-25.4	14.5	43.5
296.002500	37.4	100.0	H	49.0	60.9	-23.5	8.6	46.0
374.978750	41.4	100.0	H	225.0	63.3	-21.9	4.6	46.0
875.003750	34.4	145.0	H	0.0	47.3	-12.9	11.6	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



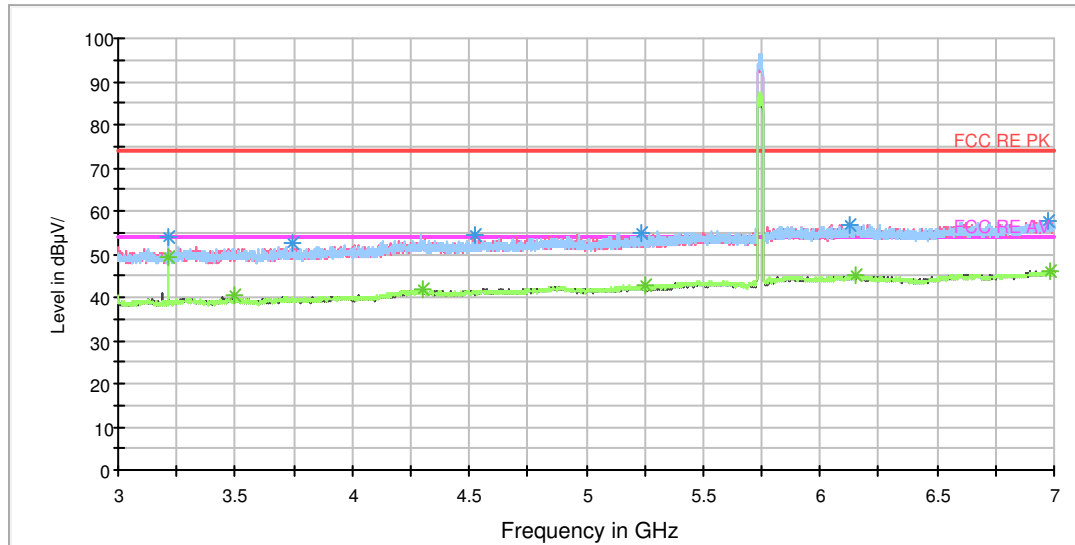
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1199.500000	43.8	103.0	V	0.0	52.0	-8.2	30.2	74
1395.000000	45.3	103.0	V	346.0	52.4	-7.1	28.7	74
1594.250000	50.2	103.0	V	173.0	56.6	-6.4	23.8	74
2049.250000	46.7	103.0	H	16.0	49.9	-3.2	27.3	74
2393.500000	49.7	103.0	V	0.0	51.0	-1.3	24.3	74
2998.250000	53.0	103.0	V	34.0	55.3	2.3	21.0	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)
1049.250000	33.7	103.0	V	98.0	42.7	-9.0	20.3	54
1249.750000	34.7	103.0	H	170.0	42.7	-8.0	19.3	54
1594.000000	36.6	103.0	V	193.0	43.0	-6.4	17.4	54
2000.000000	38.1	103.0	H	139.0	41.5	-3.4	15.9	54
2125.000000	40.9	103.0	H	160.0	43.2	-2.3	13.1	54
2999.250000	42.3	103.0	V	0.0	44.6	2.3	11.7	54

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



Note: The signal beyond the limit is carrier.

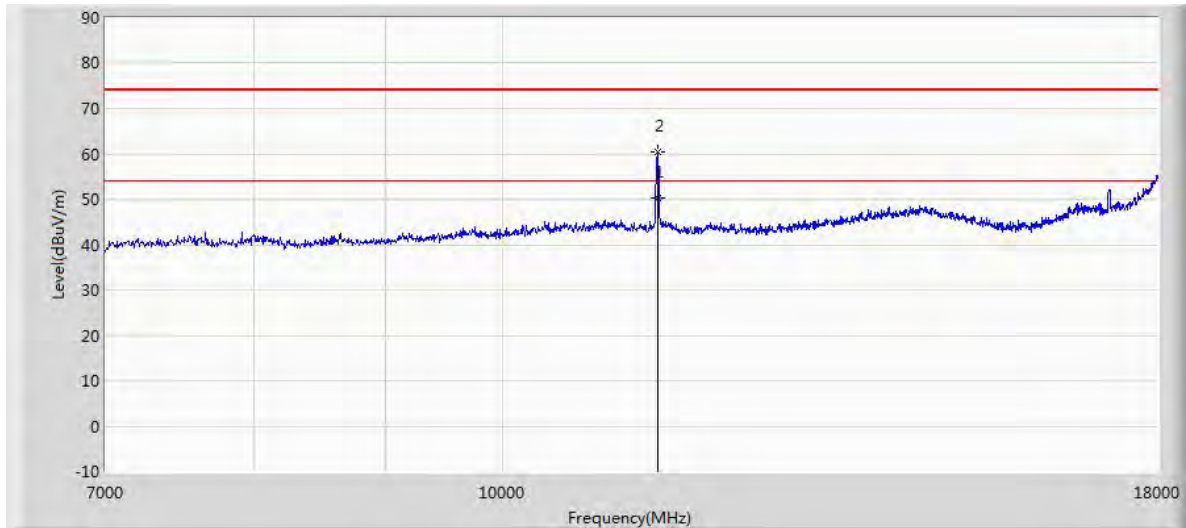
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	53.7	102.0	H	45.0	60.9	7.2	20.3	74
3747.000000	52.4	102.0	H	151.0	60.7	8.3	21.6	74
4526.500000	54.4	102.0	H	111.0	65.0	10.6	19.6	74
5234.500000	54.9	102.0	H	0.0	67.0	12.1	19.1	74
6971.000000	57.5	102.0	H	84.0	73.8	16.3	16.5	74
6123.500000	56.7	102.0	H	0.0	72.1	15.4	17.3	74

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

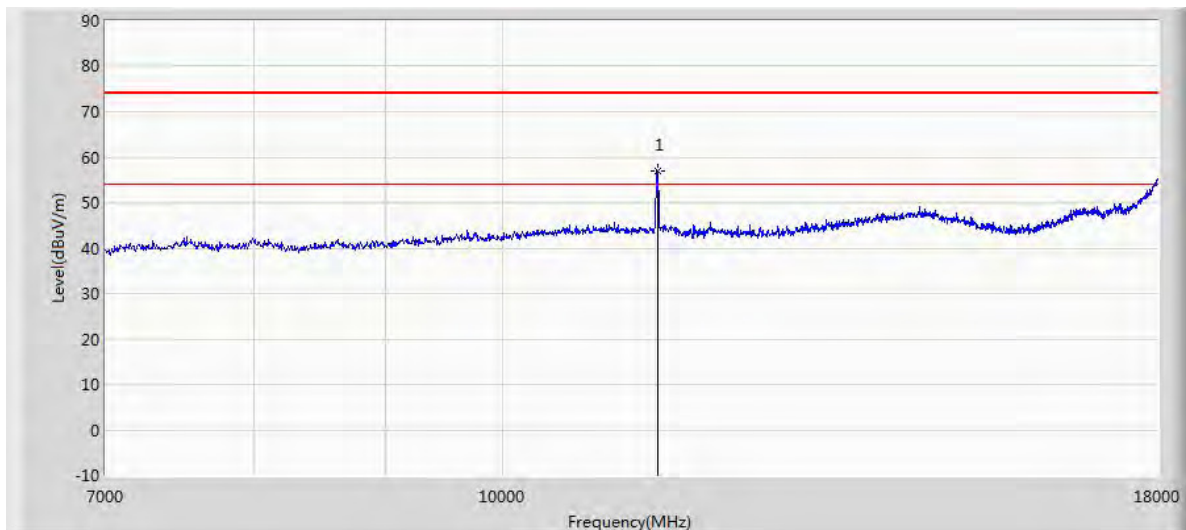
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	49.2	102.0	H	45.0	56.4	7.2	4.8	54
3499.500000	40.3	102.0	H	32.0	48.2	7.9	13.7	54
4302.500000	41.8	102.0	H	0.0	52.6	10.8	12.2	54
5254.000000	42.6	102.0	V	60.0	54.7	12.1	11.4	54
6987.000000	46.0	102.0	H	84.0	62.4	16.4	8.0	54
6148.500000	44.9	102.0	H	71.0	60.4	15.5	9.1	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

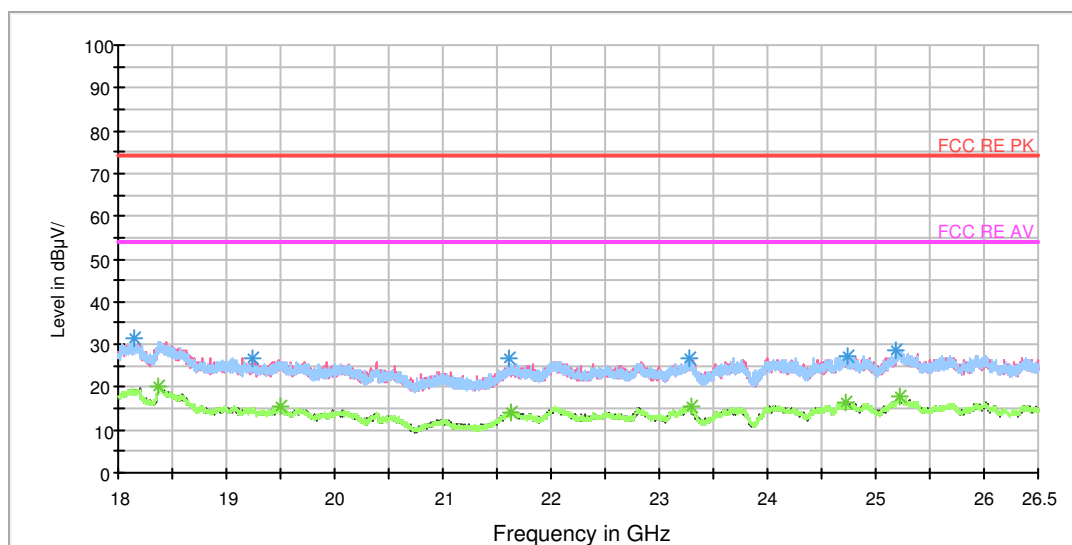
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11489.900	50.397	37.642	-3.603	54.000	12.755	AV
11493.500	60.359	47.603	-13.641	74.000	12.756	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11493.500	57.081	44.325	-16.919	74.000	12.756	PK

RE 18-26.5GHz PK+AV



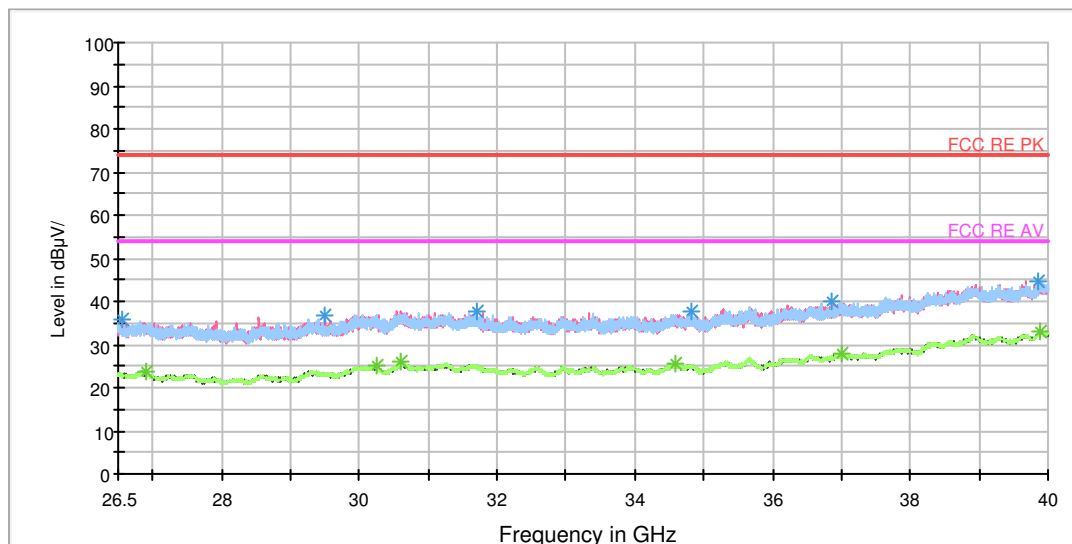
Radiates Emission from 18GHz to 26.5GHz

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)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26567.500000	35.7	H	0.0	36.1	-0.4	38.3	74
29510.500000	37.0	V	15.0	37.8	-0.8	37.0	74
31707.625000	37.5	V	15.0	38.0	-0.5	36.5	74
34822.750000	37.7	V	15.0	38.5	-0.8	36.3	74
36862.937500	39.8	H	0.0	39.9	-0.1	34.2	74
39858.250000	44.8	H	0.0	47.2	2.4	29.2	74

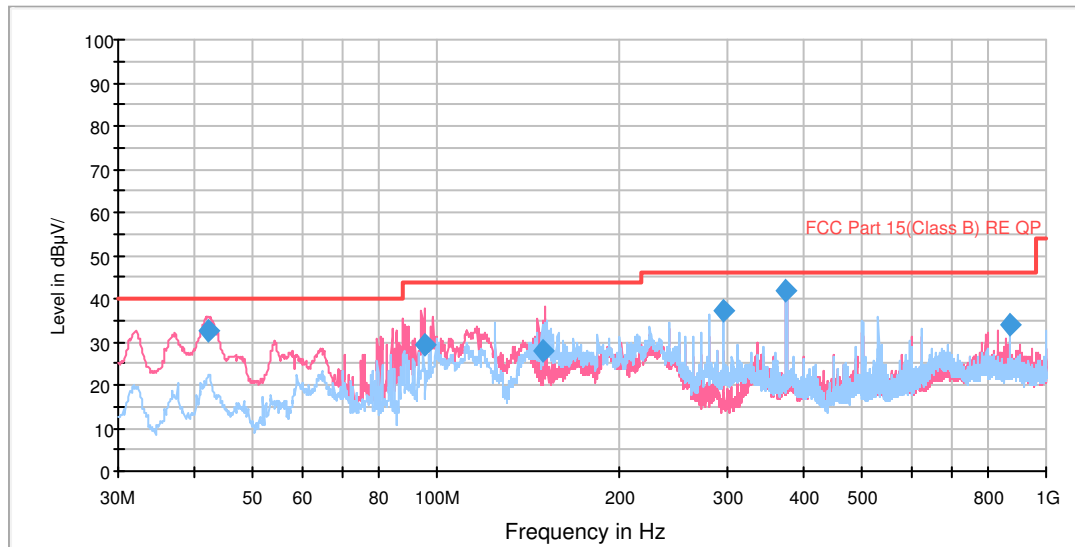
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26898.250000	23.7	H	0.0	24.5	-0.8	30.3	54
30242.875000	24.9	V	15.0	25.3	-0.4	29.1	54
30593.875000	25.9	V	15.0	26.4	-0.5	28.1	54
34583.125000	25.4	H	0.0	26.4	-1.0	28.6	54
37014.812500	27.9	V	15.0	28.0	-0.1	26.1	54
39876.812500	32.9	H	0.0	35.3	2.4	21.1	54

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

802.11n (HT20) CH157

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

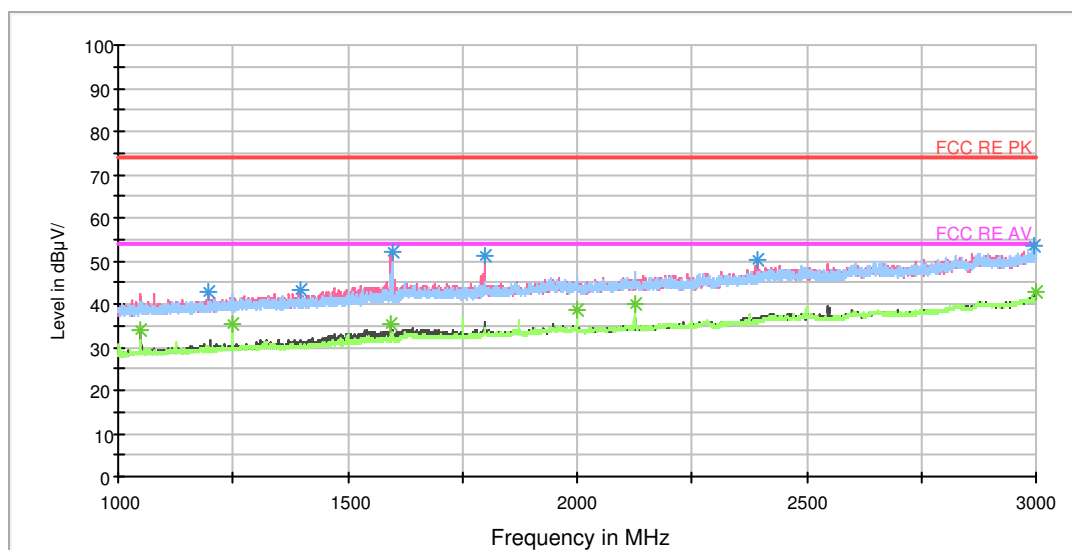
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.139688	32.7	100.0	V	22.0	53.1	-20.4	7.3	40.0
95.476312	29.2	121.0	V	310.0	54.7	-25.5	14.3	43.5
149.984300	28.0	100.0	V	8.0	57.2	-29.2	15.5	43.5
296.002500	37.2	100.0	H	50.0	60.7	-23.5	8.8	46.0
374.978750	41.8	100.0	H	164.0	63.7	-21.9	4.2	46.0
875.004500	34.1	146.0	H	0.0	47.0	-12.9	11.9	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



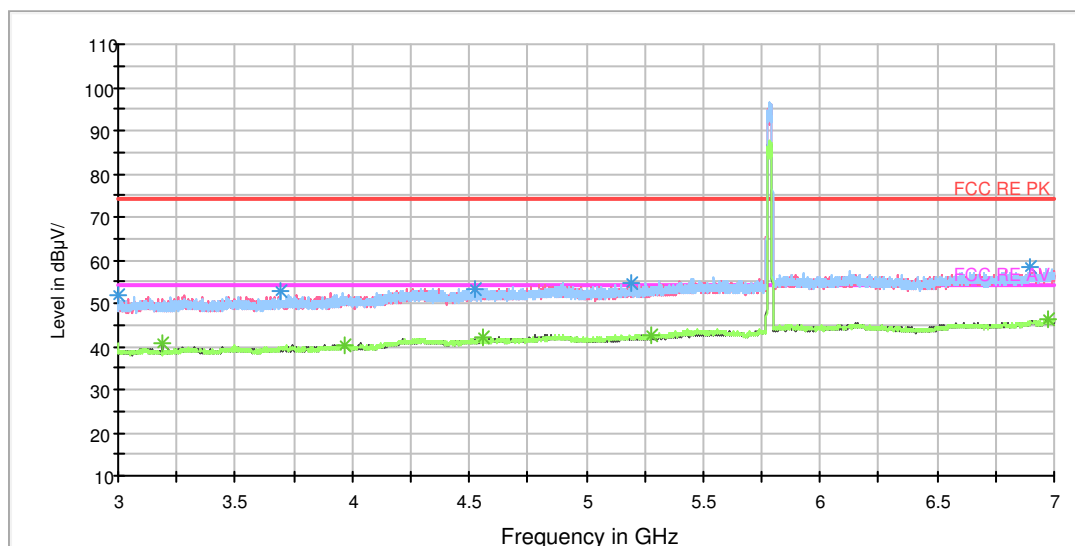
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1196.250000	42.8	103.0	V	122.0	51.0	-8.2	31.2	74
1398.250000	43.4	103.0	V	352.0	50.5	-7.1	30.6	74
1597.000000	52.1	103.0	V	330.0	58.5	-6.4	21.9	74
1798.250000	51.4	103.0	V	330.0	55.4	-4.0	22.6	74
2391.000000	50.4	103.0	V	270.0	51.8	-1.4	23.6	74
2994.750000	53.6	103.0	V	8.0	55.9	2.3	20.4	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)
1049.000000	33.8	103.0	V	101.0	42.8	-9.0	20.2	54
1250.000000	35.3	103.0	H	151.0	43.3	-8.0	18.7	54
1593.750000	35.5	103.0	V	188.0	41.9	-6.4	18.5	54
1999.750000	38.6	103.0	H	151.0	42.0	-3.4	15.4	54
2125.000000	40.1	103.0	H	151.0	42.4	-2.3	13.9	54
2998.250000	42.8	103.0	V	8.0	45.1	2.3	11.2	54

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



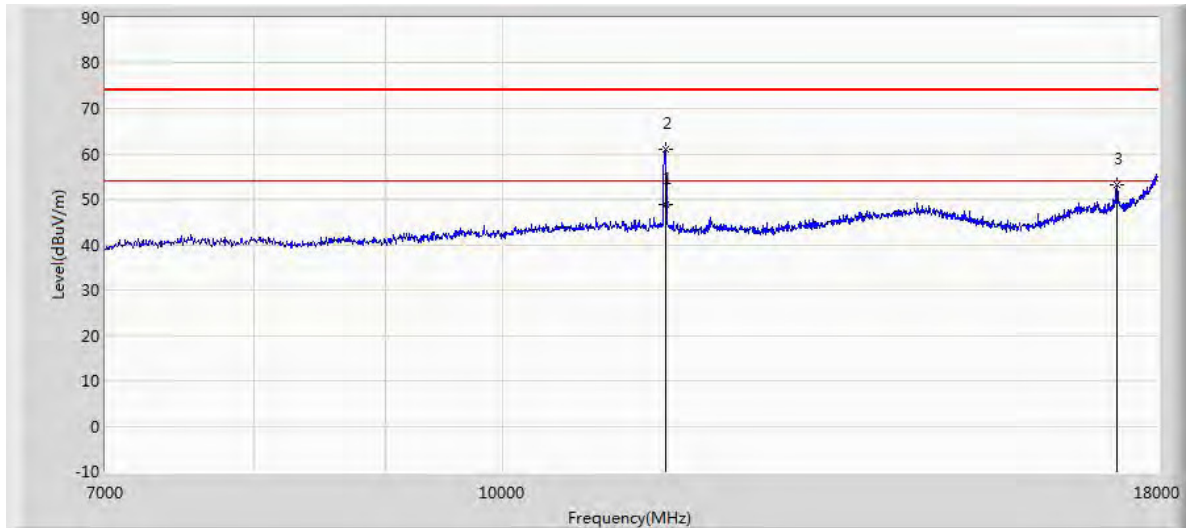
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3000.000000	51.8	102.0	V	339.0	58.6	6.8	22.2	74
3691.500000	52.6	102.0	H	154.0	60.9	8.3	21.4	74
4525.500000	53.4	102.0	V	339.0	64.0	10.6	20.6	74
5189.500000	54.6	102.0	H	9.0	66.7	12.1	19.4	74
6893.500000	58.5	102.0	H	75.0	74.7	16.2	15.5	74
3000.000000	51.8	102.0	V	339.0	58.6	6.8	22.2	74

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

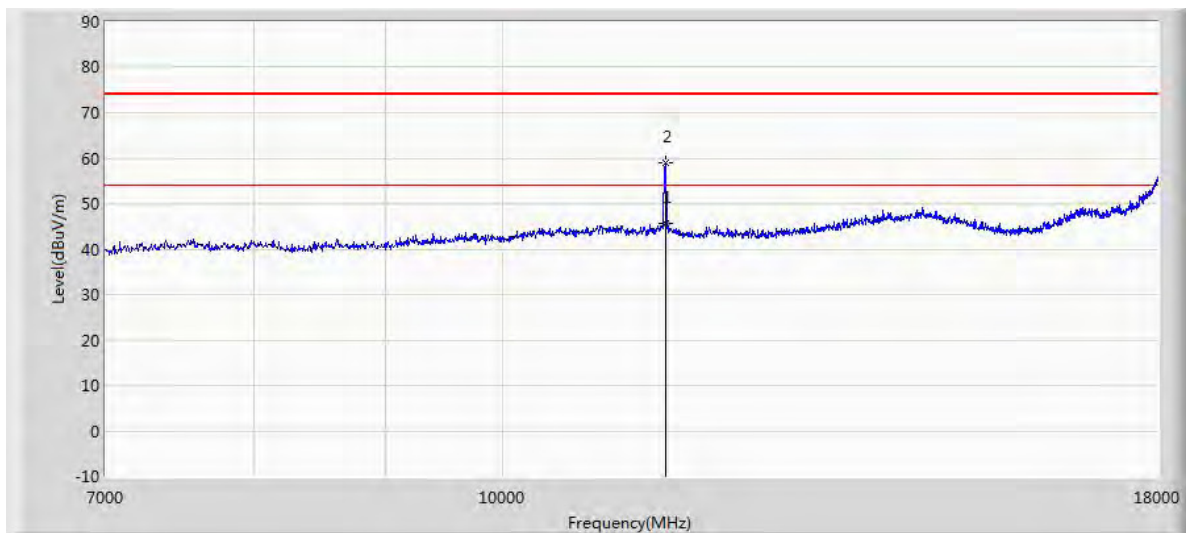
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3187.000000	40.9	102.0	V	0.0	48.0	7.1	13.1	54
3966.500000	40.4	102.0	H	222.0	49.5	9.1	13.6	54
4559.000000	42.0	102.0	H	88.0	53.0	11.0	12.0	54
5277.000000	42.8	102.0	H	62.0	55.0	12.2	11.2	54
6976.000000	46.1	102.0	V	0.0	62.4	16.3	7.9	54
3187.000000	40.9	102.0	V	0.0	48.0	7.1	13.1	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

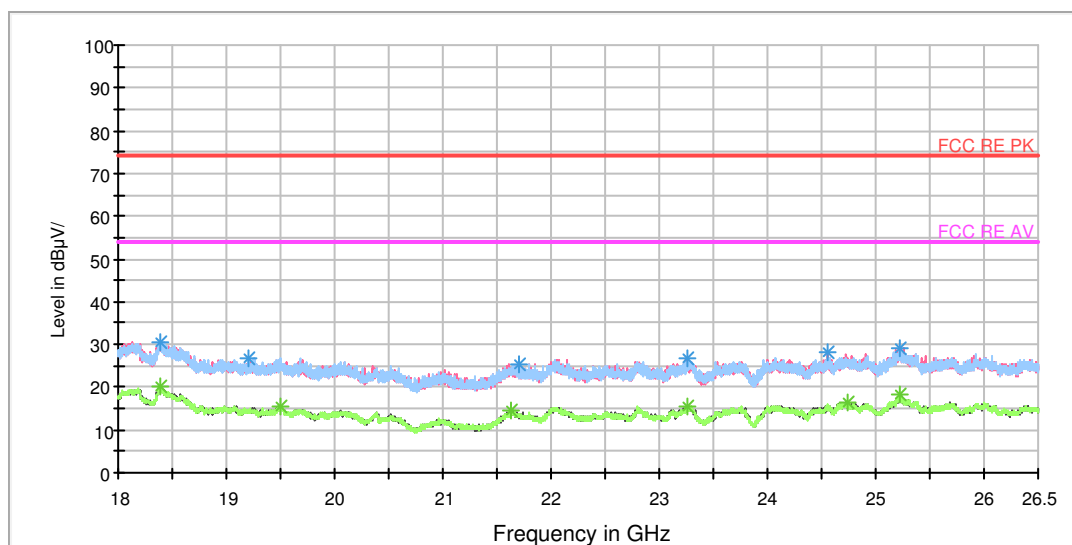
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11569.900	48.861	36.212	-5.139	54.000	12.649	AV
11570.500	60.969	48.322	-13.031	74.000	12.647	PK
17345.500	53.053	36.245	-20.947	74.000	16.808	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11569.800	45.743	33.093	-8.257	54.000	12.650	AV
11570.500	58.889	46.242	-15.111	74.000	12.647	PK

RE 18-26.5GHz PK+AV



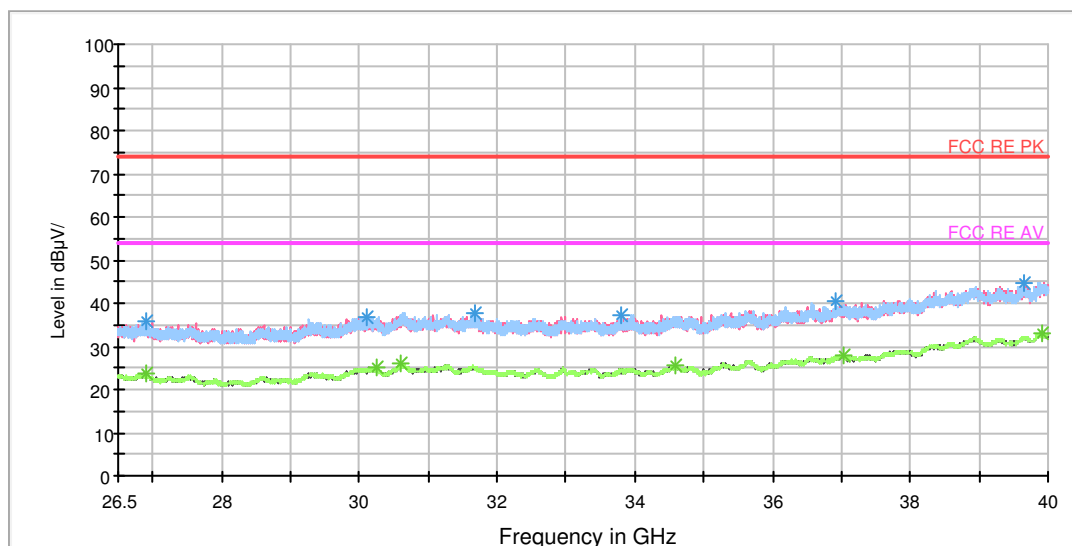
Radiates Emission from 18GHz to 26.5GHz

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)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26899.937500	35.6	H	0.0	36.4	-0.8	38.4	74
30101.125000	36.6	V	15.0	37.0	-0.4	37.4	74
31668.812500	37.6	V	10.0	38.1	-0.5	36.4	74
33817.000000	37.2	H	15.0	38.5	-1.3	36.8	74
36903.437500	40.6	H	0.0	40.7	-0.1	33.4	74
39647.312500	44.9	H	0.0	47.4	2.5	29.1	74

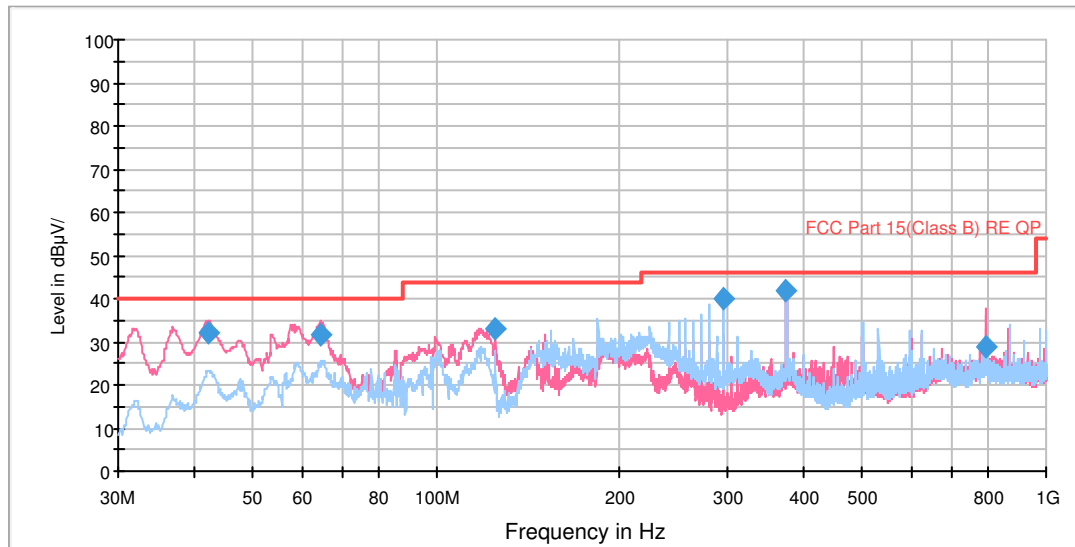
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26905.000000	23.6	V	10.0	24.4	-0.8	30.4	54
30254.687500	24.9	V	15.0	25.3	-0.4	29.1	54
30615.812500	25.9	H	0.0	26.4	-0.5	28.1	54
34596.625000	25.4	H	0.0	26.4	-1.0	28.6	54
37023.250000	27.8	V	15.0	27.8	0.0	26.2	54
39917.312500	32.9	V	15.0	35.2	2.3	21.1	54

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

802.11n (HT20) CH165

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

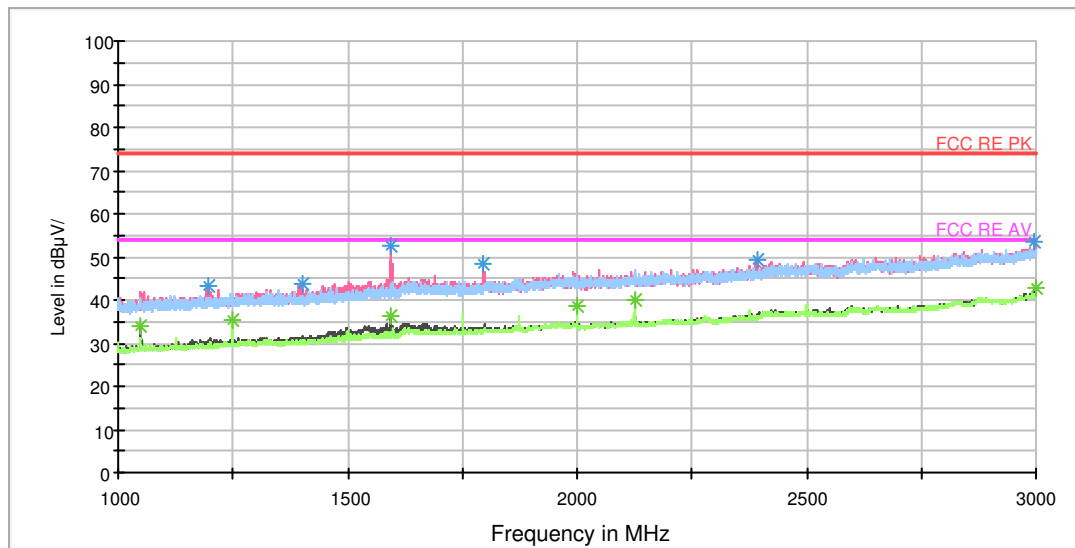
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.059688	32.1	100.0	V	0.0	52.4	-20.3	7.9	40.0
64.554860	31.5	100.0	V	262.0	55.2	-23.7	8.5	40.0
124.986403	33.0	100.0	V	14.0	62.1	-29.1	10.5	43.5
296.002500	40.0	99.0	H	328.0	63.5	-23.5	6.0	46.0
374.978750	41.7	146.0	V	291.0	63.6	-21.9	4.3	46.0
799.452000	28.7	120.0	V	112.0	43.5	-14.8	17.3	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



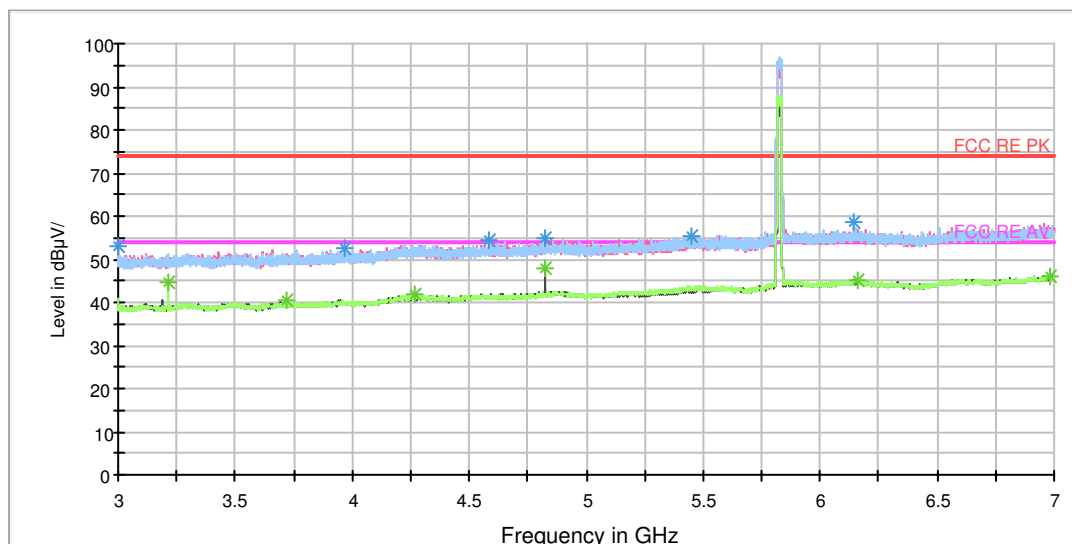
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1197.750000	43.2	103.0	V	130.0	51.4	-8.2	30.8	74
1399.750000	43.8	103.0	V	162.0	50.9	-7.1	30.2	74
1593.000000	52.3	103.0	V	326.0	58.7	-6.4	21.7	74
1795.250000	48.3	103.0	V	337.0	52.6	-4.3	25.7	74
2392.250000	49.5	103.0	V	0.0	50.8	-1.3	24.5	74
2997.000000	53.7	103.0	V	0.0	56.0	2.3	20.3	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)
1048.750000	34.0	103.0	V	275.0	43.0	-9.0	20.0	54
1250.000000	35.2	103.0	H	150.0	43.2	-8.0	18.8	54
1593.500000	36.3	103.0	V	326.0	42.7	-6.4	17.7	54
2000.000000	38.7	103.0	H	150.0	42.1	-3.4	15.3	54
2125.000000	40.2	103.0	H	150.0	42.5	-2.3	13.8	54
2998.500000	42.9	103.0	V	8.0	45.2	2.3	11.1	54

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



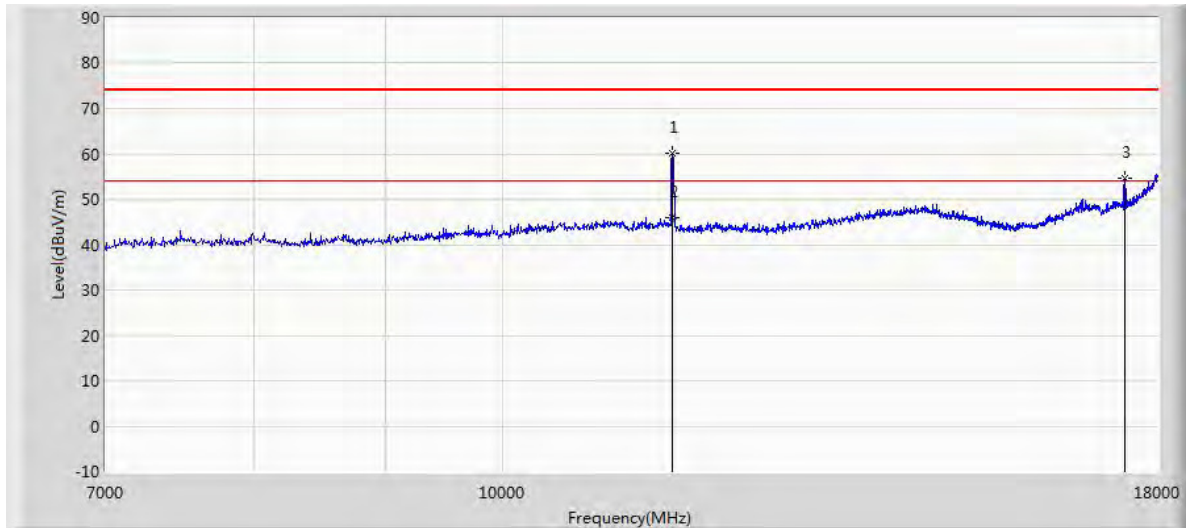
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3000.000000	53.1	102.0	V	341.0	59.9	6.8	20.9	74
3969.000000	52.4	102.0	V	0.0	61.5	9.1	21.6	74
4581.000000	54.2	102.0	H	0.0	65.0	10.8	19.8	74
4823.500000	54.8	102.0	V	206.0	66.2	11.4	19.2	74
6143.000000	58.4	102.0	H	35.0	73.8	15.4	15.6	74
5450.000000	55.3	102.0	V	220.0	68.1	12.8	18.7	74

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

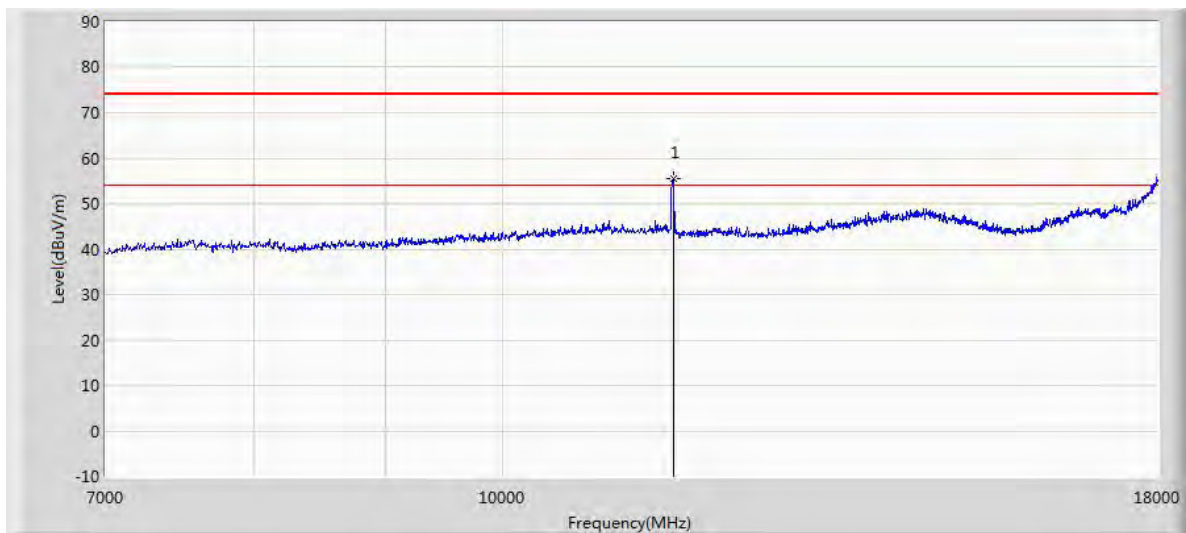
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.500000	44.9	102.0	H	153.0	52.1	7.2	9.1	54
3718.500000	40.3	102.0	H	101.0	48.7	8.4	13.7	54
4270.500000	41.8	102.0	V	0.0	52.5	10.7	12.2	54
4824.000000	48.1	102.0	V	206.0	59.5	11.4	5.9	54
6980.000000	46.1	102.0	H	141.0	62.5	16.4	7.9	54
6163.500000	45.2	102.0	V	341.0	60.8	15.6	8.8	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

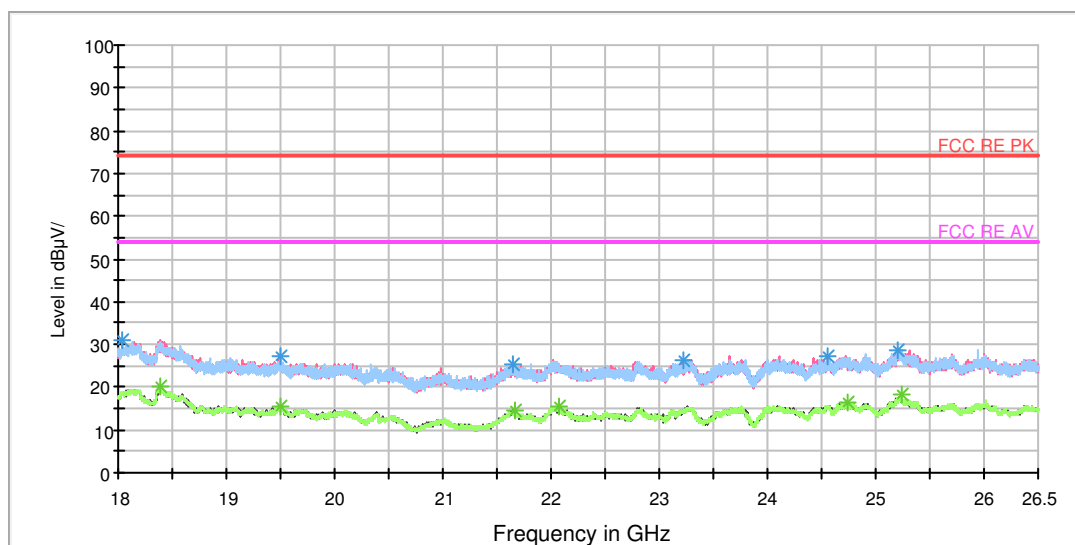
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11642.000	60.076	47.709	-13.924	74.000	12.367	PK
11649.800	45.970	33.654	-8.030	54.000	12.316	AV
17472.000	54.741	37.507	-19.259	74.000	17.234	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11653.000	55.440	43.146	-18.560	74.000	12.295	PK

RE 18-26.5GHz PK+AV



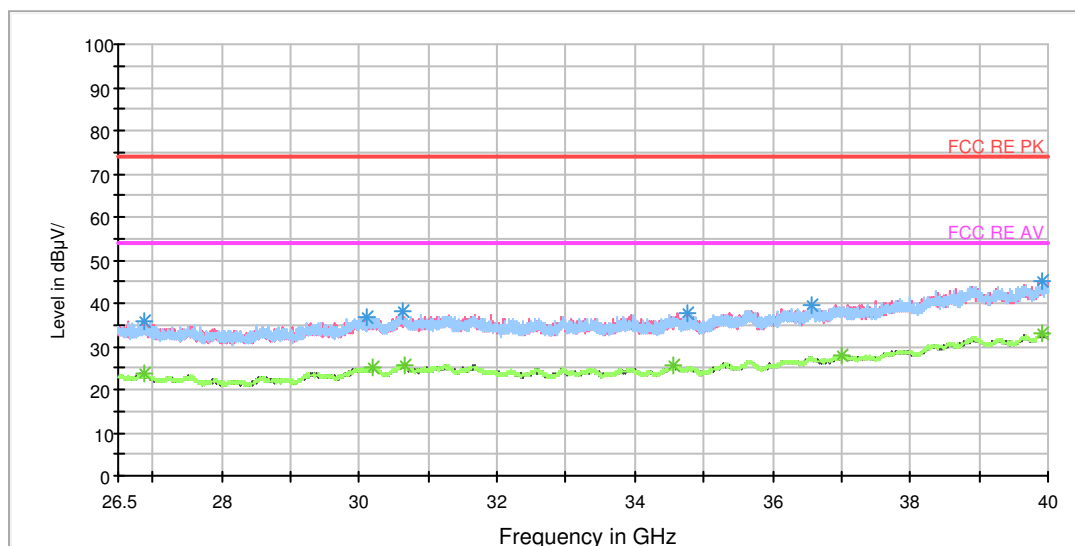
Radiates Emission from 18GHz to 26.5GHz

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)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26891.500000	36.0	V	15.0	36.8	-0.8	38.0	74
30101.125000	36.7	V	15.0	37.1	-0.4	37.3	74
30629.312500	38.0	H	0.0	38.5	-0.5	36.0	74
34760.312500	37.8	V	15.0	38.7	-0.9	36.2	74
36567.625000	39.5	H	0.0	39.6	-0.1	34.5	74
39912.250000	44.9	H	0.0	47.2	2.3	29.1	74

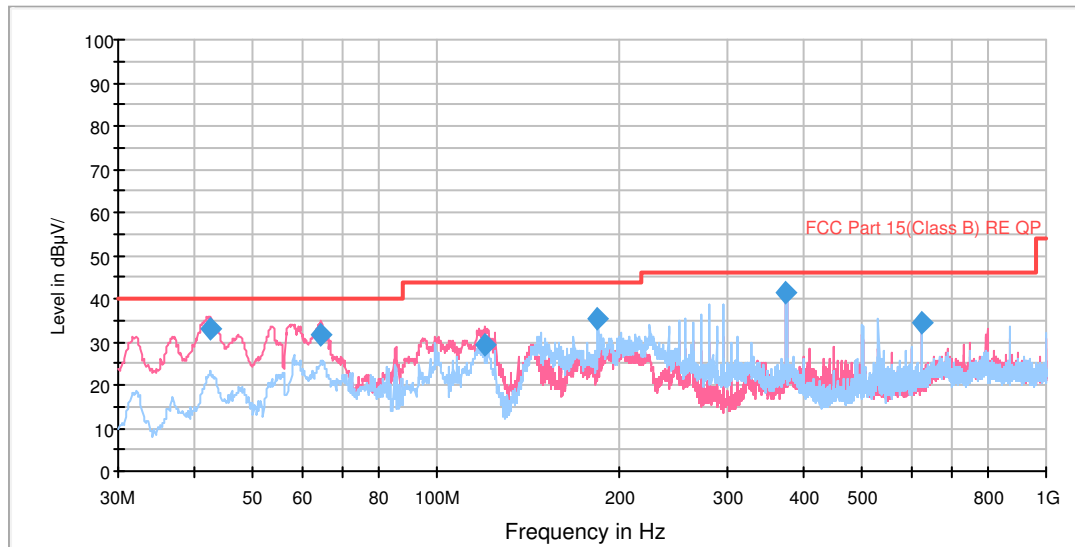
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26874.625000	23.7	H	4.0	24.5	-0.8	30.3	54
30202.375000	25.1	H	0.0	25.5	-0.4	28.9	54
30651.250000	25.8	V	15.0	26.3	-0.5	28.2	54
34564.562500	25.4	V	15.0	26.4	-1.0	28.6	54
36996.250000	27.8	V	15.0	27.9	-0.1	26.2	54
39917.312500	33.2	V	15.0	35.5	2.3	20.8	54

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

802.11n (HT40) CH38

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

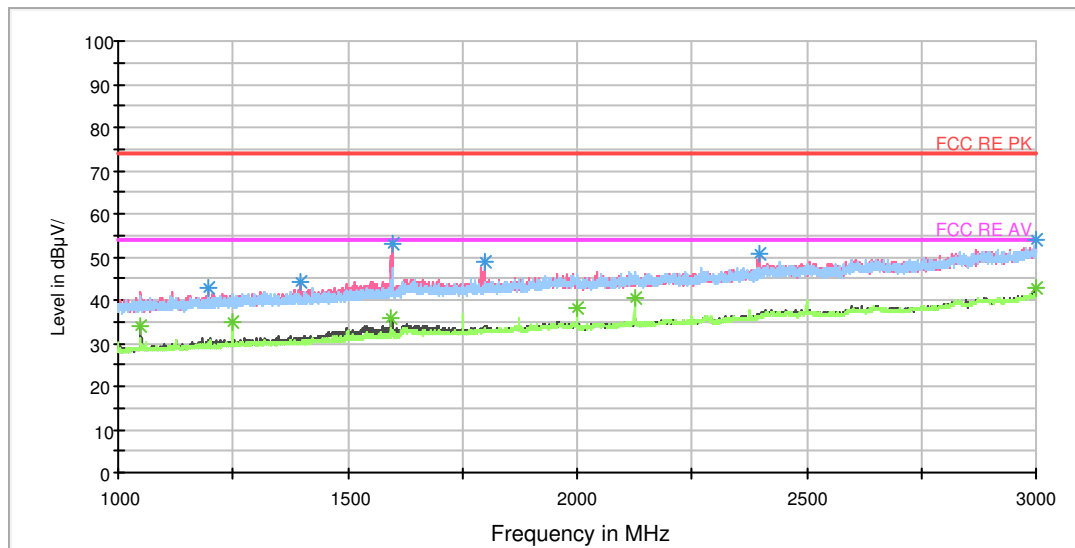
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.421581	33.1	100.0	V	330.0	53.5	-20.4	6.9	40.0
64.515806	31.5	100.0	V	272.0	55.2	-23.7	8.5	40.0
119.988528	29.3	101.0	V	143.0	56.9	-27.6	14.2	43.5
184.007531	35.2	120.0	H	0.0	62.8	-27.6	8.3	43.5
374.978750	41.2	100.0	H	339.0	63.1	-21.9	4.8	46.0
625.011250	34.5	102.0	V	192.0	51.2	-16.7	11.5	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



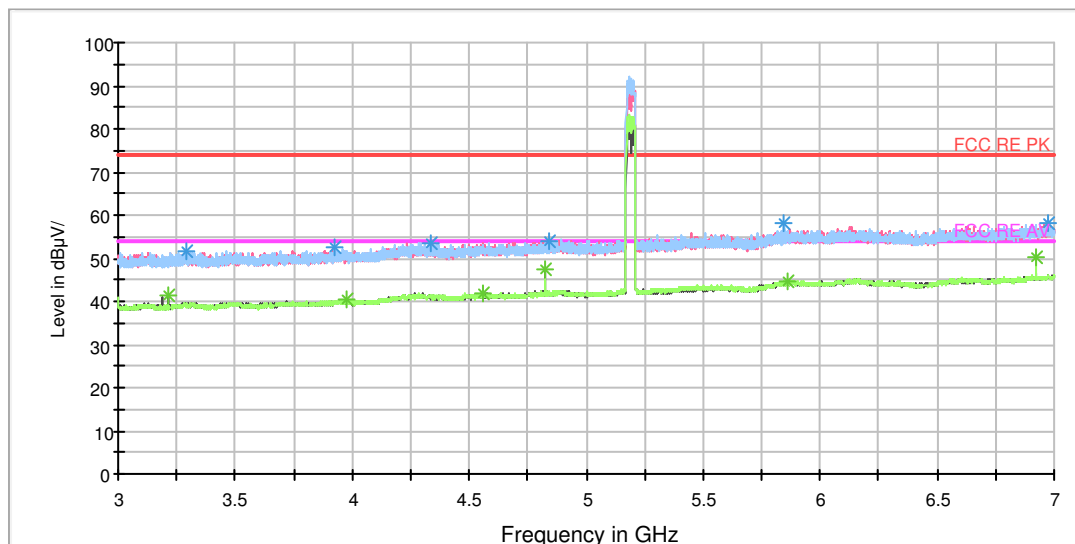
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1196.250000	42.6	103.0	H	0.0	50.8	-8.2	31.4	74
1397.000000	44.4	103.0	V	35.0	51.5	-7.1	29.6	74
1596.500000	53.2	103.0	V	267.0	59.6	-6.4	20.8	74
1799.750000	48.6	103.0	V	332.0	52.5	-3.9	25.4	74
2396.500000	50.7	103.0	V	0.0	52.0	-1.3	23.3	74
3000.000000	54.0	103.0	V	332.0	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)
1048.750000	34.2	103.0	V	101.0	43.2	-9.0	19.8	54
1250.000000	34.9	103.0	H	161.0	42.9	-8.0	19.1	54
1594.000000	35.6	103.0	V	332.0	42.0	-6.4	18.4	54
2000.000000	37.9	103.0	H	151.0	41.3	-3.4	16.1	54
2125.000000	40.7	103.0	H	161.0	43.0	-2.3	13.3	54
2999.000000	42.7	103.0	V	8.0	45.0	2.3	11.3	54

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



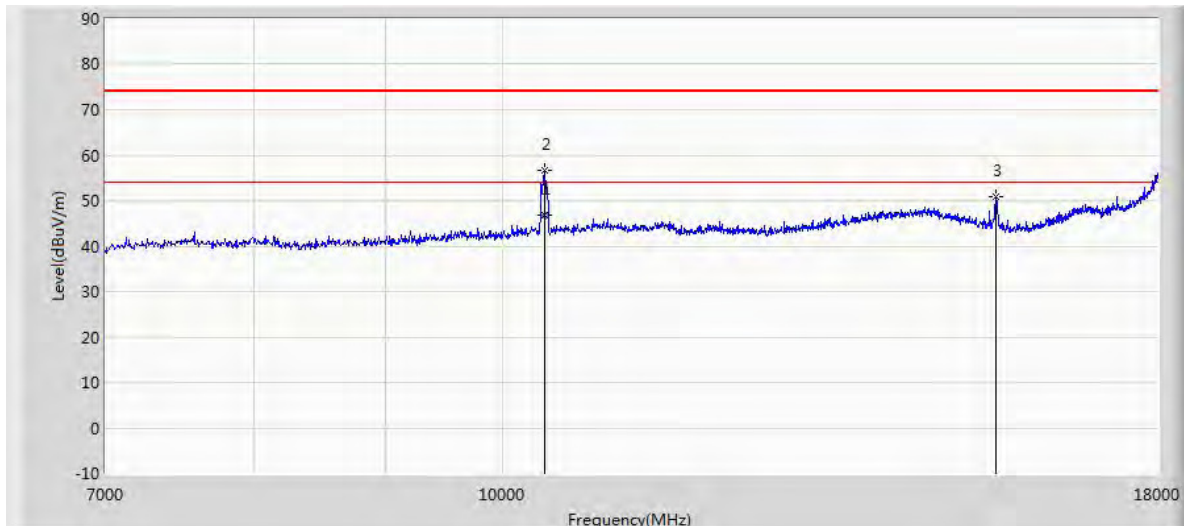
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3292.500000	51.8	102.0	H	0.0	59.6	7.8	22.2	74
3922.000000	52.5	102.0	V	0.0	61.3	8.8	21.5	74
4333.000000	53.6	102.0	V	138.0	64.1	10.5	20.4	74
5847.500000	57.9	102.0	H	151.0	72.5	14.6	16.1	74
6978.500000	58.0	102.0	H	217.0	74.3	16.3	16.0	74
4837.500000	54.0	102.0	H	151.0	65.5	11.5	20.0	74

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

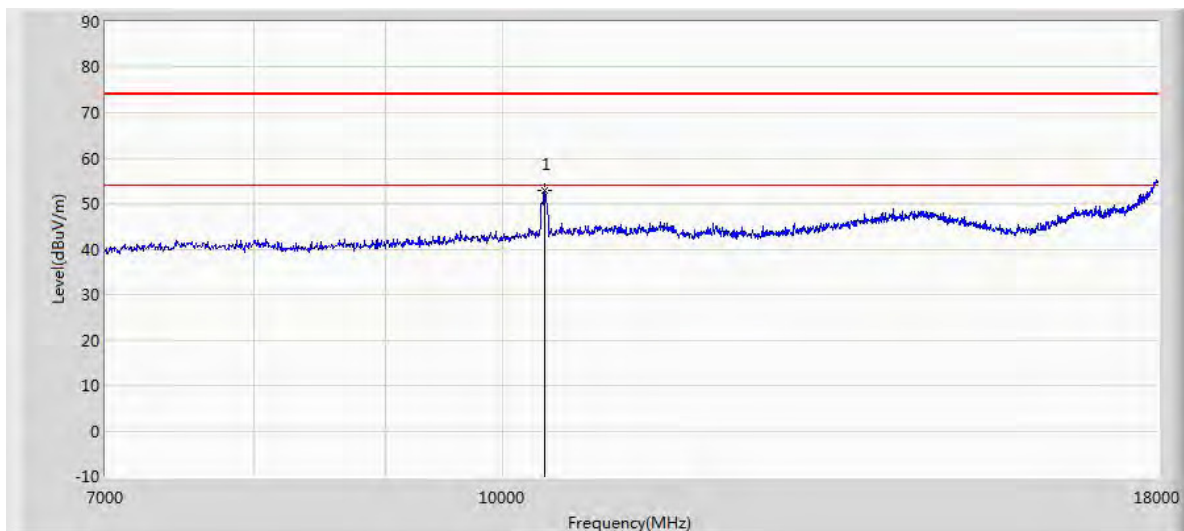
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	41.4	102.0	V	260.0	48.6	7.2	12.6	54
3973.000000	40.3	102.0	H	110.0	49.4	9.1	13.7	54
4558.000000	41.9	102.0	V	54.0	52.9	11.0	12.1	54
5857.500000	44.8	102.0	H	70.0	59.6	14.8	9.2	54
6920.000000	50.1	102.0	H	205.0	66.3	16.2	3.9	54
4824.000000	47.4	102.0	V	219.0	58.8	11.4	6.6	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

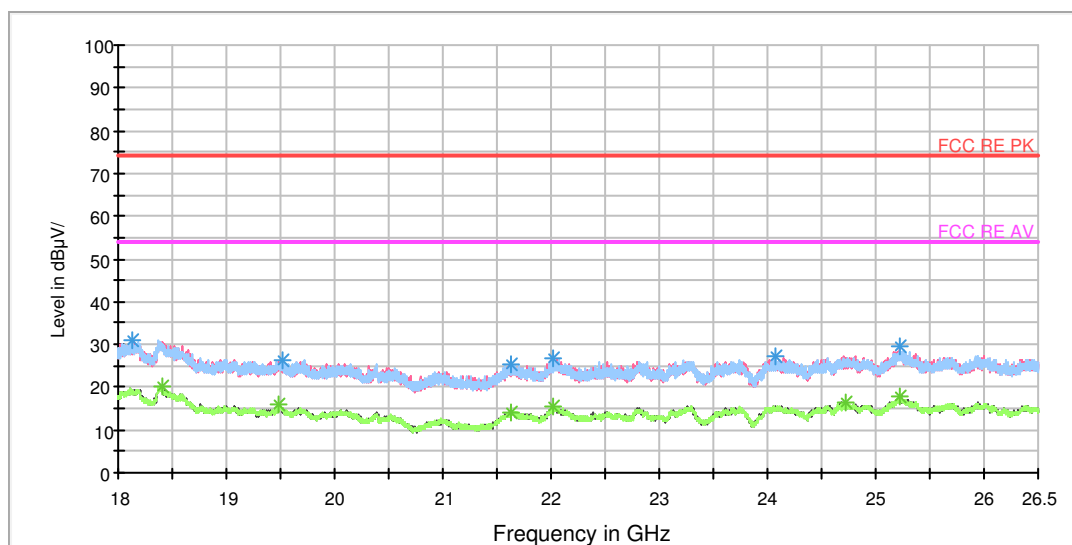
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10379.800	46.834	34.568	-7.166	54.000	12.266	AV
10382.500	56.807	44.523	-17.193	74.000	12.284	PK
15574.500	50.831	38.727	-23.169	74.000	12.105	PK



Radiates Emission from 7GHz to 18GHz- Vertical

Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10388.000	52.898	40.590	-21.102	74.000	12.308	PK

RE 18-26.5GHz PK+AV



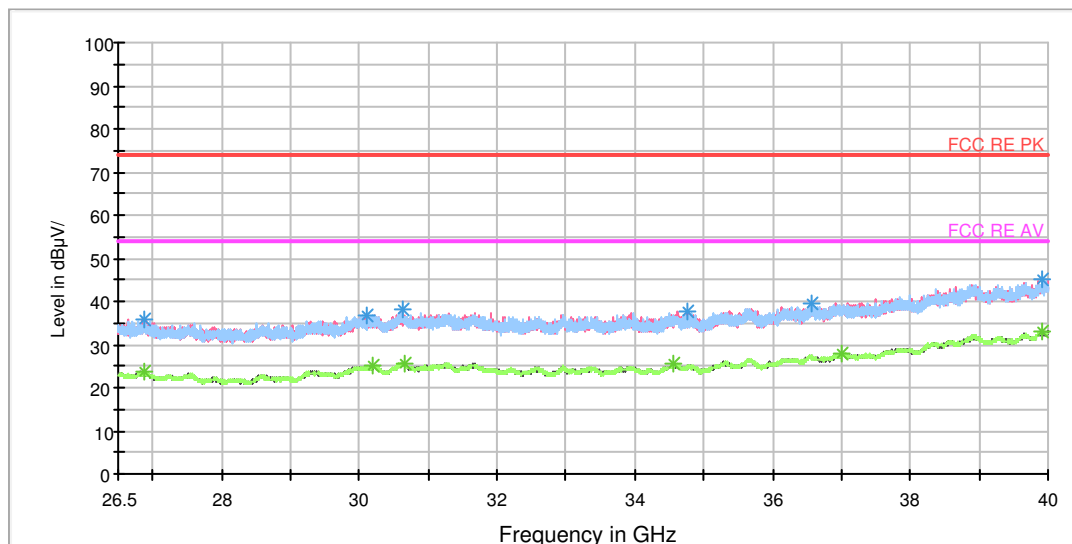
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18126.437500	31.2	V	210.0	36.1	-4.9	42.8	74
19525.750000	26.3	V	256.0	33.7	-7.4	47.7	74
21625.250000	25.4	V	293.0	34.5	-9.1	48.6	74
22024.750000	26.6	H	97.0	34.6	-8.0	47.4	74
24081.750000	27.5	V	87.0	35.3	-7.8	46.5	74
25228.187500	29.4	V	15.0	35.3	-5.9	44.6	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)
18399.500000	20.0	V	300.0	24.9	-4.9	34.0	54
19490.687500	15.9	H	67.0	23.5	-7.6	38.1	54
21638.000000	14.3	V	300.0	23.4	-9.1	39.7	54
22024.750000	15.3	V	194.0	23.3	-8.0	38.7	54
24725.625000	16.6	H	0.0	22.8	-6.2	37.4	54
25229.250000	17.8	V	263.0	23.7	-5.9	36.2	54

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26891.500000	36.0	V	15.0	36.8	-0.8	38.0	74
30101.125000	36.7	V	15.0	37.1	-0.4	37.3	74
30629.312500	38.0	H	0.0	38.5	-0.5	36.0	74
34760.312500	37.8	V	15.0	38.7	-0.9	36.2	74
36567.625000	39.5	H	0.0	39.6	-0.1	34.5	74
39912.250000	44.9	H	0.0	47.2	2.3	29.1	74

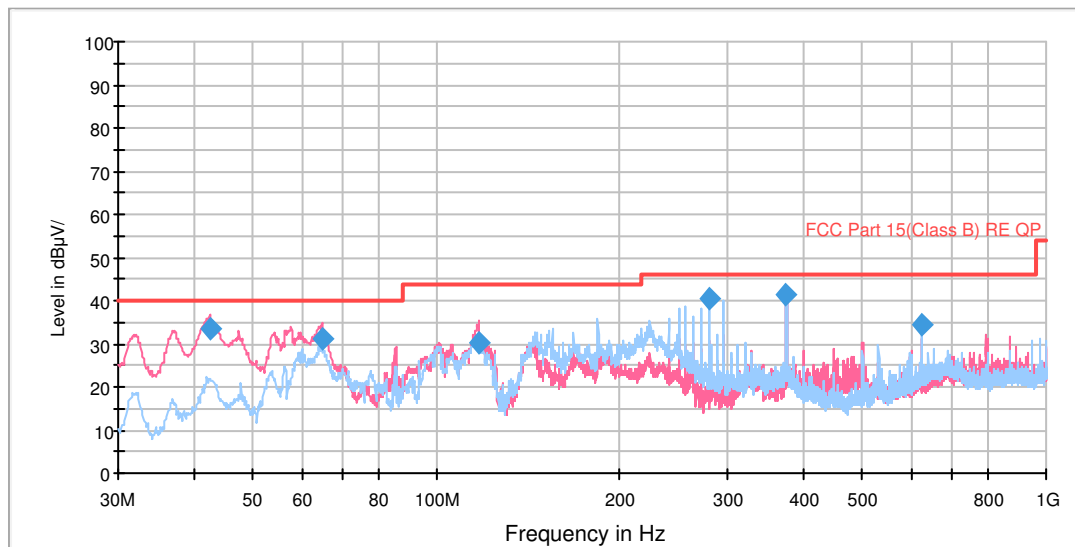
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26874.625000	23.7	H	4.0	24.5	-0.8	30.3	54
30202.375000	25.1	H	0.0	25.5	-0.4	28.9	54
30651.250000	25.8	V	15.0	26.3	-0.5	28.2	54
34564.562500	25.4	V	15.0	26.4	-1.0	28.6	54
36996.250000	27.8	V	15.0	27.9	-0.1	26.2	54
39917.312500	33.2	V	15.0	35.5	2.3	20.8	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

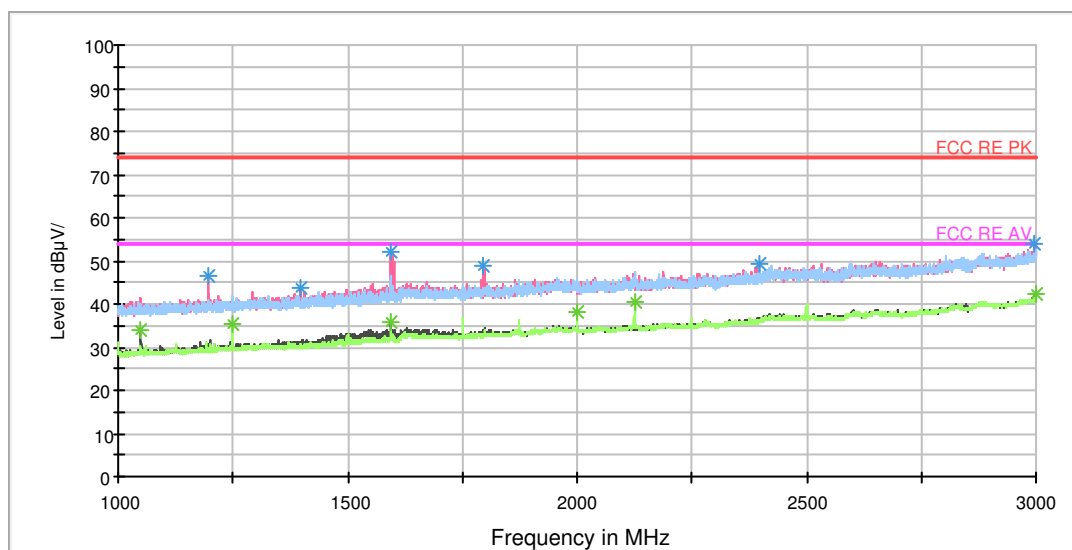
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.473419	33.5	100.0	V	332.0	53.9	-20.4	6.5	40.0
64.756753	31.1	100.0	V	282.0	54.8	-23.7	8.9	40.0
116.885803	30.3	100.0	V	136.0	57.1	-26.8	13.2	43.5
279.997500	40.6	120.0	H	25.0	64.6	-24.0	5.4	46.0
374.978750	41.3	100.0	H	139.0	63.2	-21.9	4.7	46.0
625.011250	34.5	132.0	H	153.0	51.2	-16.7	11.5	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)
1197.250000	46.5	103.0	V	89.0	54.7	-8.2	27.5	74
1396.750000	43.8	103.0	V	0.0	50.9	-7.1	30.2	74
1594.500000	52.0	103.0	V	335.0	58.4	-6.4	22.0	74
1795.500000	49.0	103.0	V	344.0	53.2	-4.2	25.0	74
2396.750000	49.5	103.0	V	0.0	50.8	-1.3	24.5	74
2997.750000	53.7	103.0	V	7.0	56.0	2.3	20.3	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)
1049.000000	34.0	103.0	V	99.0	43.0	-9.0	20.0	54
1250.000000	35.2	103.0	H	113.0	43.2	-8.0	18.8	54
1593.500000	36.0	103.0	V	335.0	42.4	-6.4	18.0	54
2000.000000	38.0	103.0	H	134.0	41.4	-3.4	16.0	54
2125.000000	40.4	103.0	H	175.0	42.7	-2.3	13.6	54
2999.750000	42.4	103.0	H	155.0	44.7	2.3	11.6	54

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