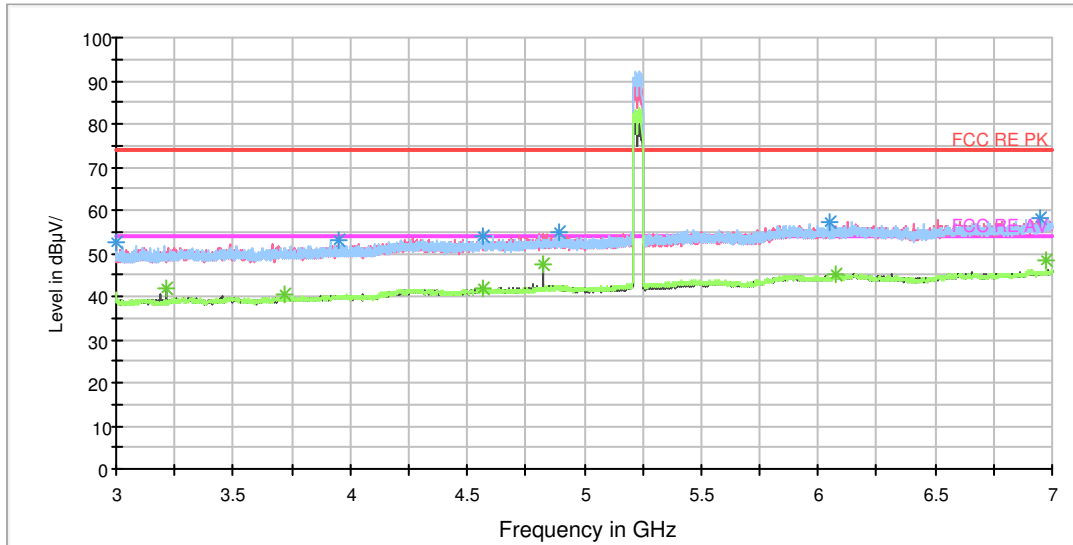




Note: The signal beyond the limit is carrier.

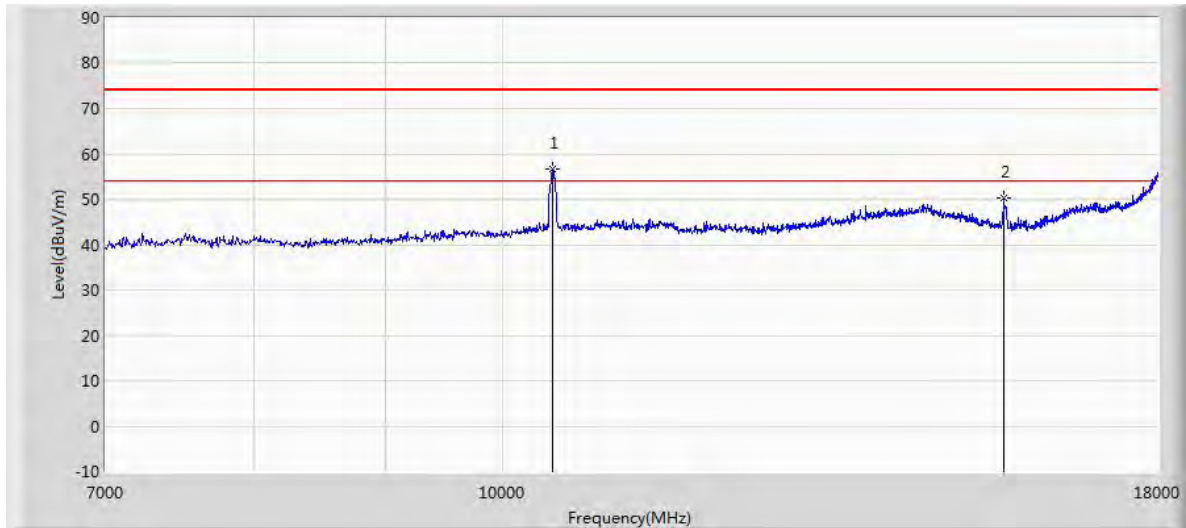
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3000.000000	52.6	102.0	V	342.0	59.4	6.8	21.4	74
3950.500000	53.0	102.0	H	65.0	62.0	9.0	21.0	74
4564.000000	53.9	102.0	V	355.0	64.8	10.9	20.1	74
6053.000000	57.2	102.0	H	0.0	72.1	14.9	16.8	74
6949.000000	58.2	102.0	V	0.0	74.4	16.2	15.8	74
4890.500000	55.0	102.0	H	37.0	66.9	11.9	19.0	74

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

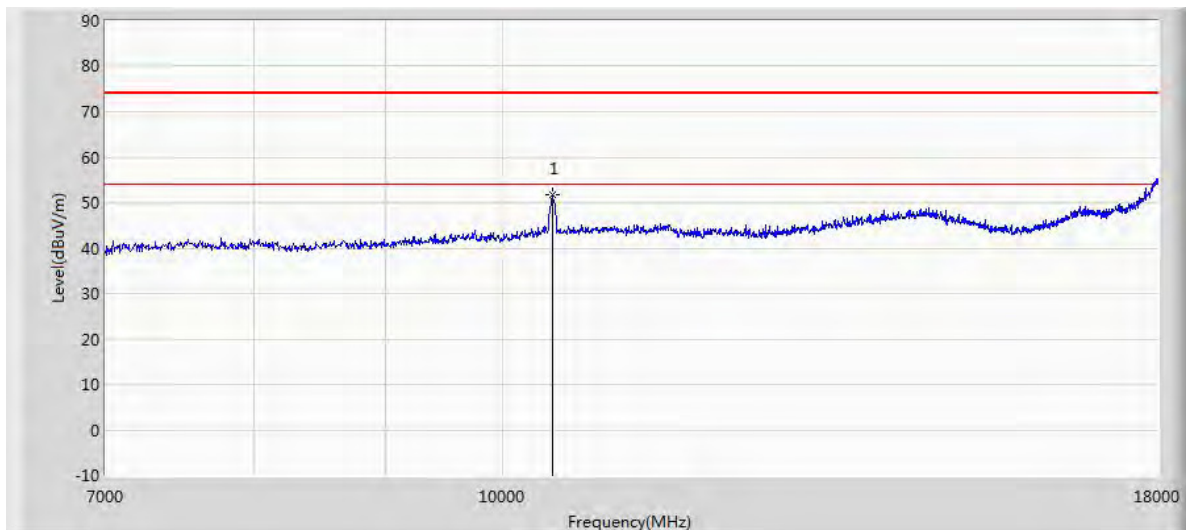
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	42.0	102.0	V	25.0	49.2	7.2	12.0	54
3718.500000	40.6	102.0	H	105.0	49.0	8.4	13.4	54
4564.500000	41.8	102.0	V	0.0	52.7	10.9	12.2	54
6077.500000	44.9	102.0	V	329.0	60.1	15.2	9.1	54
6973.500000	48.3	102.0	H	173.0	64.6	16.3	5.7	54
4824.000000	47.6	102.0	V	355.0	59.0	11.4	6.4	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

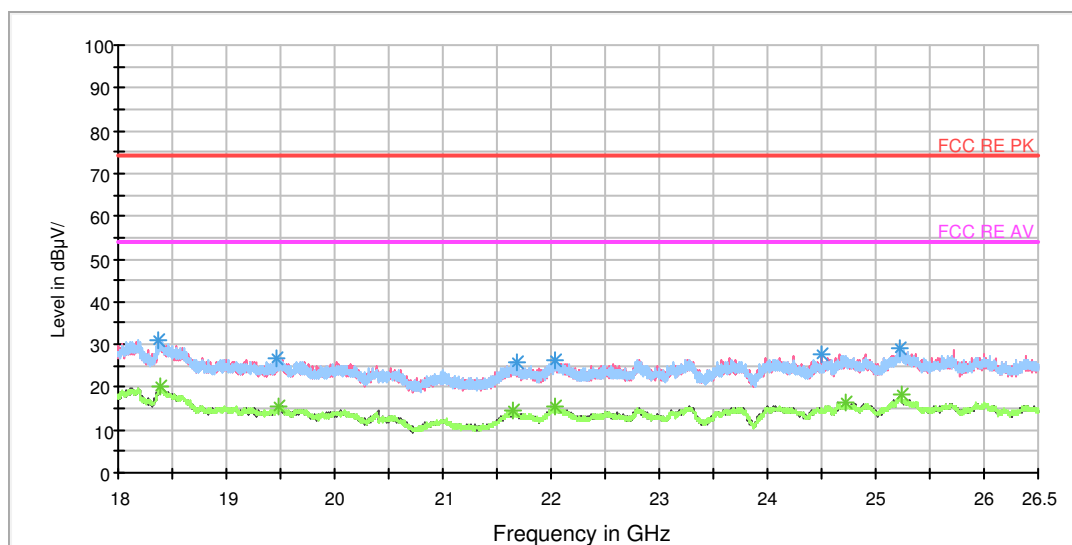
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10459.500	56.800	44.726	-17.200	74.000	12.073	PK
15679.000	50.374	38.443	-23.626	74.000	11.930	PK



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
10454.000	51.648	39.605	-22.352	74.000	12.043	PK

RE 18-26.5GHz PK+AV



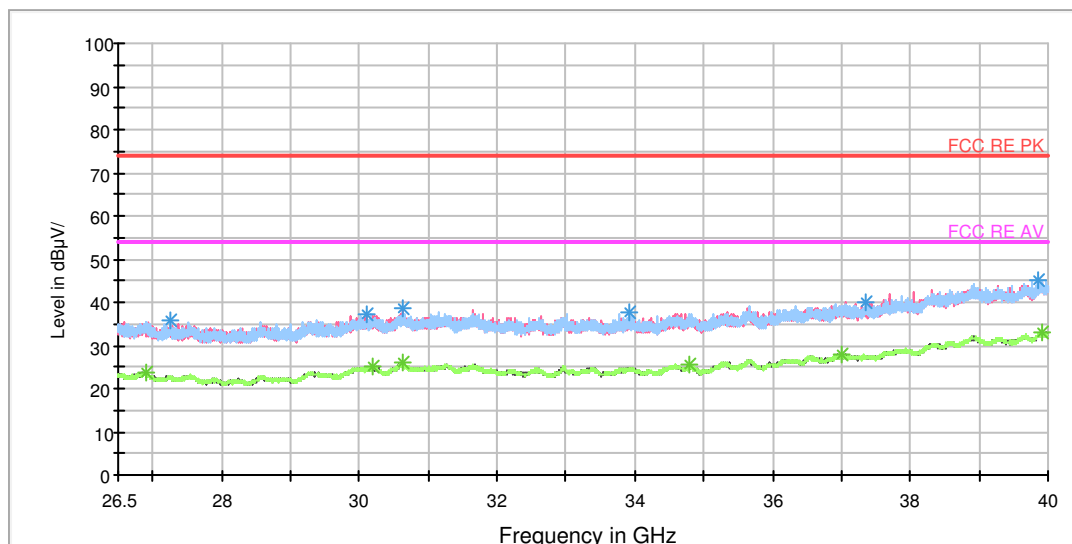
Radiates Emission from 18GHz to 26.5GHz

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)
27256.000000	35.7	H	0.0	36.8	-1.1	38.3	74
30111.250000	37.2	V	11.0	37.6	-0.4	36.8	74
30629.312500	38.6	V	15.0	39.1	-0.5	35.4	74
33918.250000	37.6	H	0.0	39.0	-1.4	36.4	74
37343.875000	40.0	H	0.0	40.5	0.5	34.0	74
39841.375000	45.3	H	0.0	47.7	2.4	28.7	74

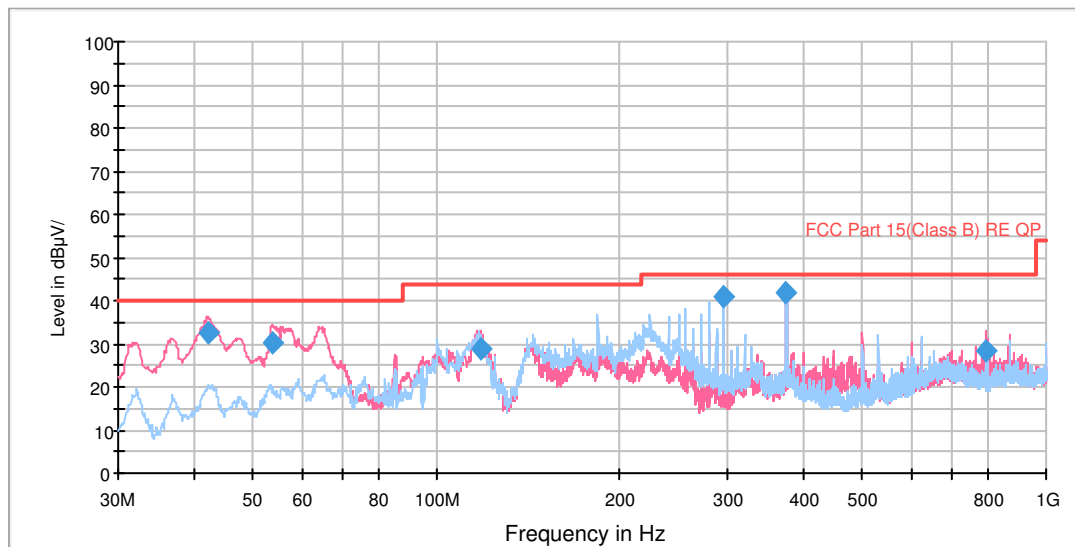
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26906.687500	23.6	V	15.0	24.4	-0.8	30.4	54
30200.687500	25.2	V	15.0	25.6	-0.4	28.8	54
30625.937500	25.8	H	0.0	26.3	-0.5	28.2	54
34802.500000	25.4	H	15.0	26.2	-0.8	28.6	54
37011.437500	27.9	H	0.0	28.0	-0.1	26.1	54
39898.750000	33.0	V	11.0	35.3	2.3	21.0	54

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

802.11n (HT40) CH54

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

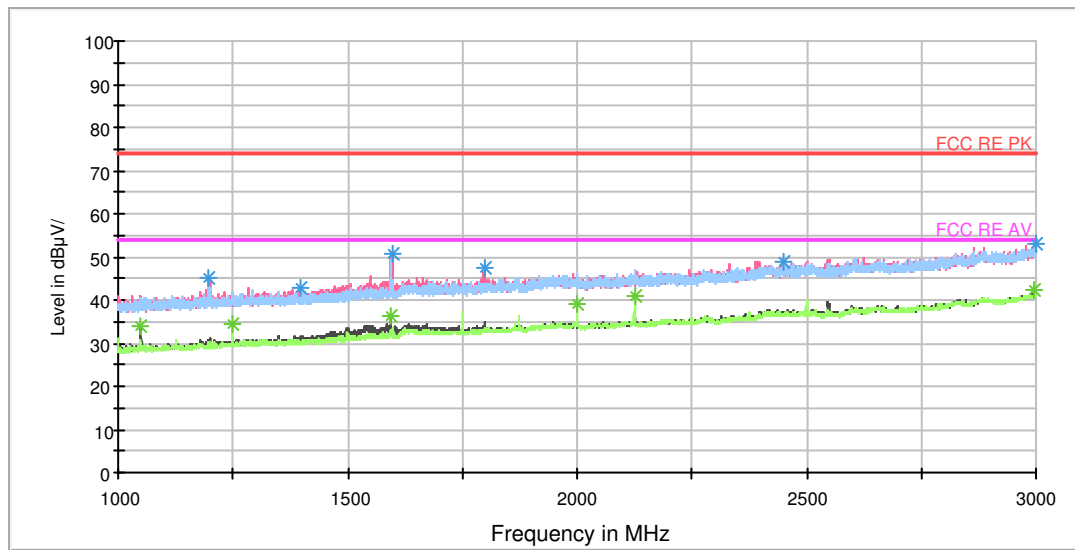
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.108760	32.6	100.0	V	343.0	53.0	-20.4	7.4	40.0
53.751534	30.2	120.0	V	241.0	51.0	-20.8	9.8	40.0
117.772431	28.6	120.0	V	139.0	55.6	-27.0	14.9	43.5
296.002500	40.7	100.0	H	0.0	64.2	-23.5	5.3	46.0
374.978750	41.8	100.0	H	150.0	63.7	-21.9	4.2	46.0
796.592250	28.4	118.0	V	99.0	43.2	-14.8	17.6	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



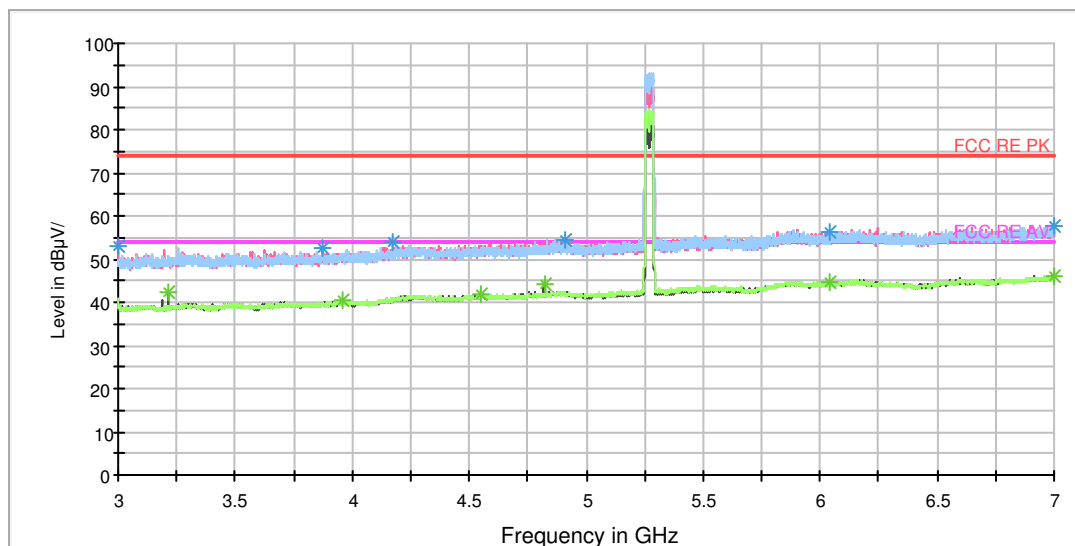
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1196.250000	45.0	103.0	V	265.0	53.2	-8.2	29.0	74
1399.500000	43.0	103.0	V	0.0	50.1	-7.1	31.0	74
1598.500000	50.8	103.0	V	334.0	57.2	-6.4	23.2	74
1798.250000	47.6	103.0	V	0.0	51.6	-4.0	26.4	74
2450.000000	49.1	103.0	H	90.0	49.8	-0.7	24.9	74
2999.750000	53.0	103.0	H	130.0	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	33.7	103.0	V	100.0	42.7	-9.0	20.3	54
1250.000000	34.6	103.0	H	141.0	42.6	-8.0	19.4	54
1593.750000	36.4	103.0	V	334.0	42.8	-6.4	17.6	54
2000.000000	39.1	103.0	H	130.0	42.5	-3.4	14.9	54
2125.000000	40.7	103.0	H	162.0	43.0	-2.3	13.3	54
2994.750000	42.1	103.0	V	7.0	44.4	2.3	11.9	54

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



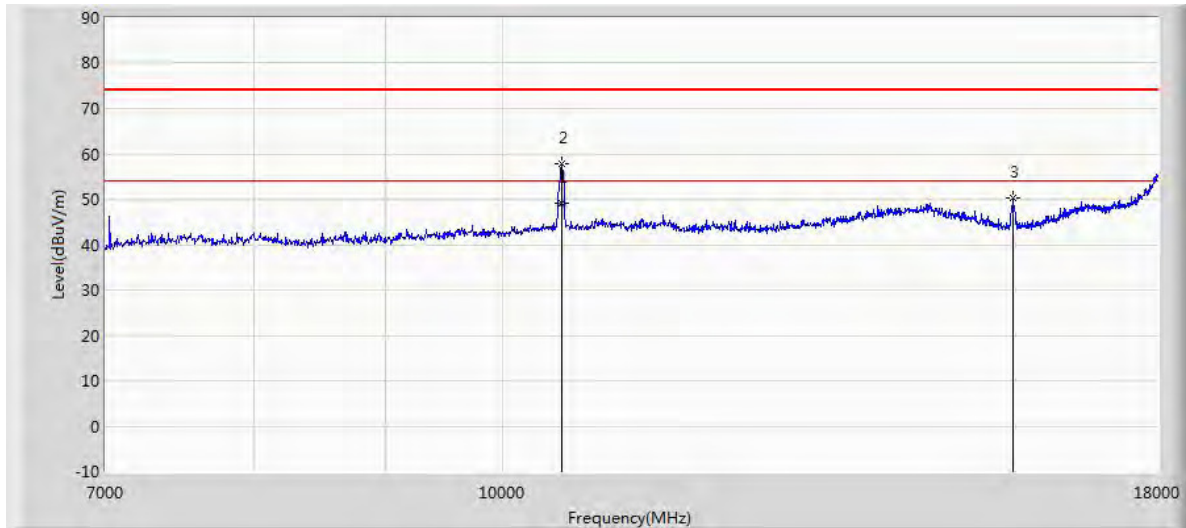
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3000.000000	53.1	102.0	V	340.0	59.9	6.8	20.9	74
3875.000000	52.6	102.0	V	233.0	61.2	8.6	21.4	74
4174.500000	53.7	102.0	H	82.0	63.8	10.1	20.3	74
6998.000000	57.7	102.0	V	220.0	74.2	16.5	16.3	74
4907.500000	54.4	102.0	H	109.0	66.3	11.9	19.6	74
6041.500000	56.4	102.0	H	68.0	71.3	14.9	17.6	74

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

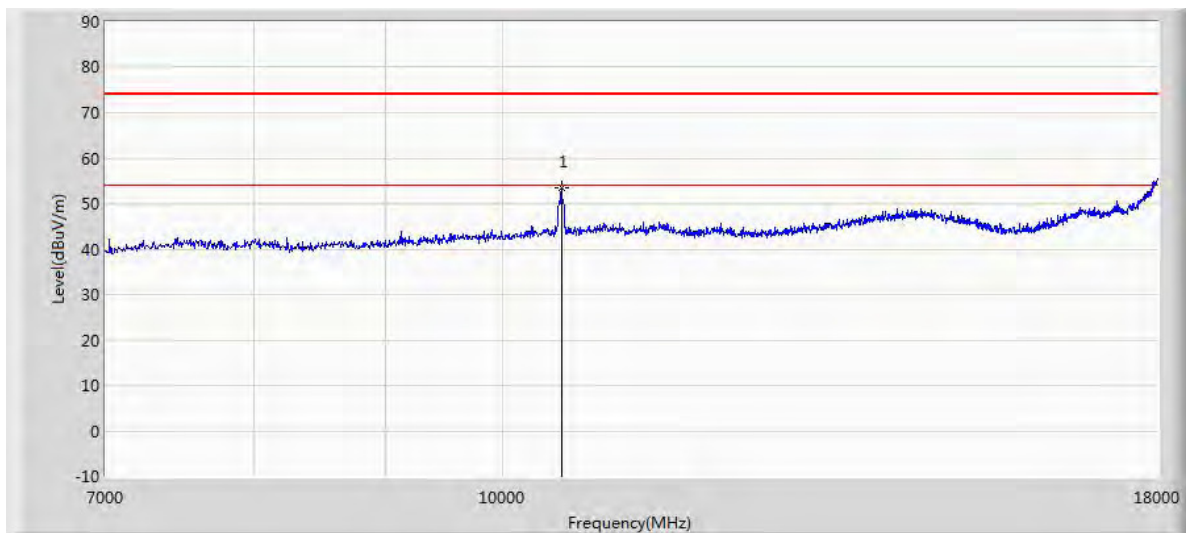
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	42.3	102.0	V	124.0	49.5	7.2	11.7	54
3961.500000	40.4	102.0	V	111.0	49.4	9.0	13.6	54
4547.000000	41.9	102.0	H	0.0	52.7	10.8	12.1	54
7000.000000	46.0	102.0	H	82.0	62.6	16.6	8.0	54
4827.500000	44.0	102.0	V	138.0	55.4	11.4	10.0	54
6037.500000	44.4	102.0	H	218.0	59.3	14.9	9.6	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

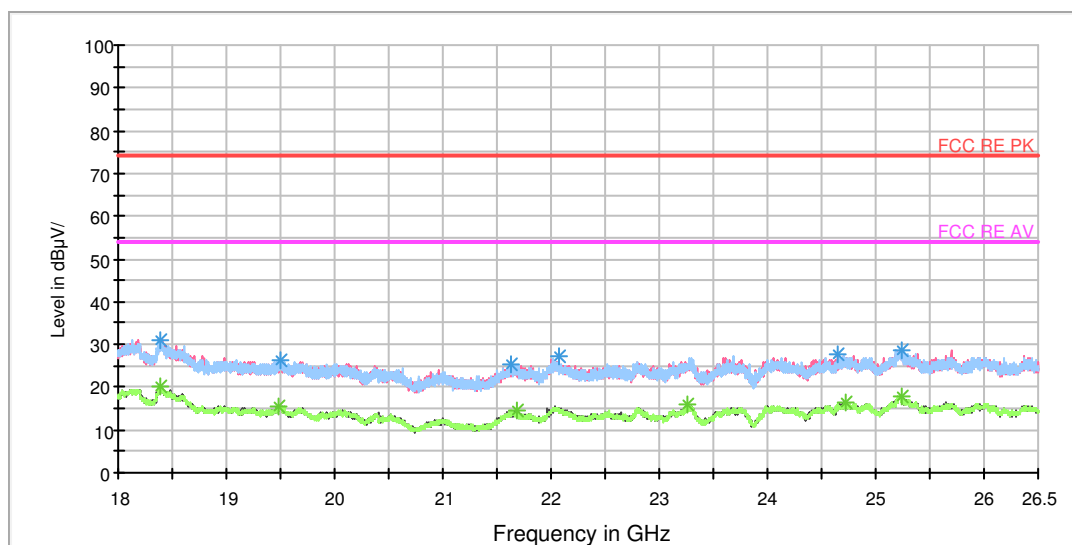
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10539.750	49.004	36.547	-4.996	54.000	12.457	AV
10547.500	57.914	45.453	-16.086	74.000	12.461	PK
15805.500	50.175	38.489	-23.825	74.000	11.686	PK



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
10542.000	53.512	41.054	-20.488	74.000	12.458	PK

RE 18-26.5GHz PK+AV



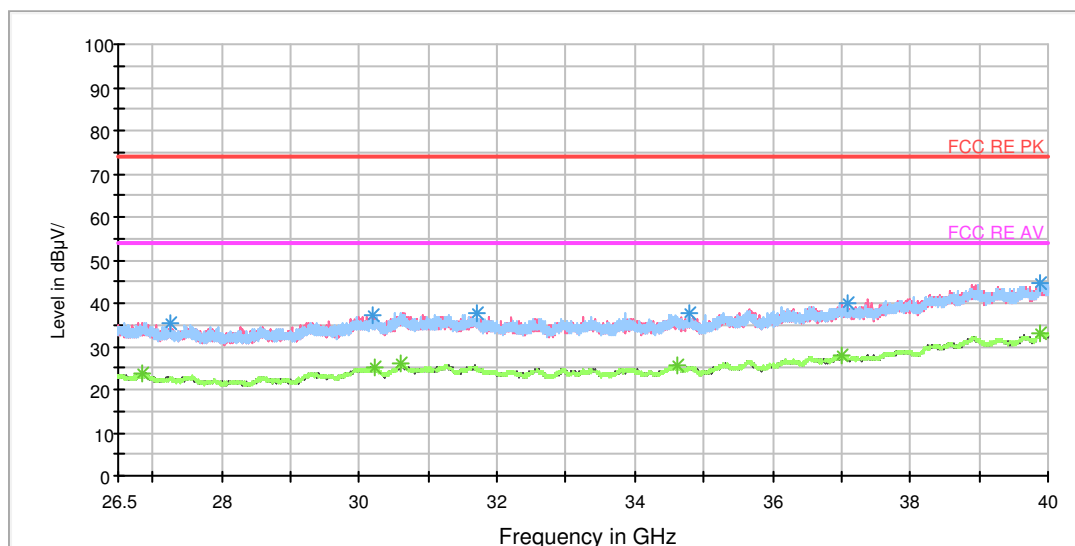
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18395.250000	31.1	H	127.0	36.0	-4.9	42.9	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)
27257.687500	35.5	V	15.0	36.6	-1.1	38.5	74
30185.500000	37.1	V	15.0	37.5	-0.4	36.9	74
31700.875000	37.6	H	5.0	38.1	-0.5	36.4	74
34789.000000	37.5	H	0.0	38.4	-0.9	36.5	74
37089.062500	40.0	H	15.0	40.1	0.1	34.0	74
39878.500000	44.6	V	11.0	47.0	2.4	29.4	74

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

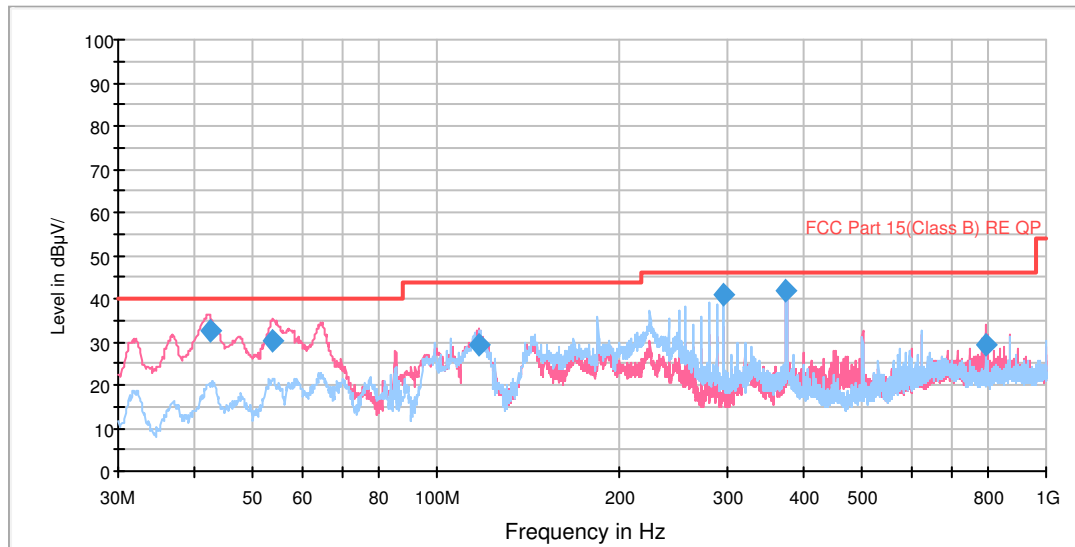
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26856.062500	23.6	V	15.0	24.3	-0.7	30.4	54
30232.750000	25.0	V	15.0	25.4	-0.4	29.0	54
30598.937500	25.9	H	0.0	26.4	-0.5	28.1	54
34603.375000	25.5	V	15.0	26.5	-1.0	28.5	54
37006.375000	27.9	H	0.0	28.0	-0.1	26.1	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 (HT40) CH62

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

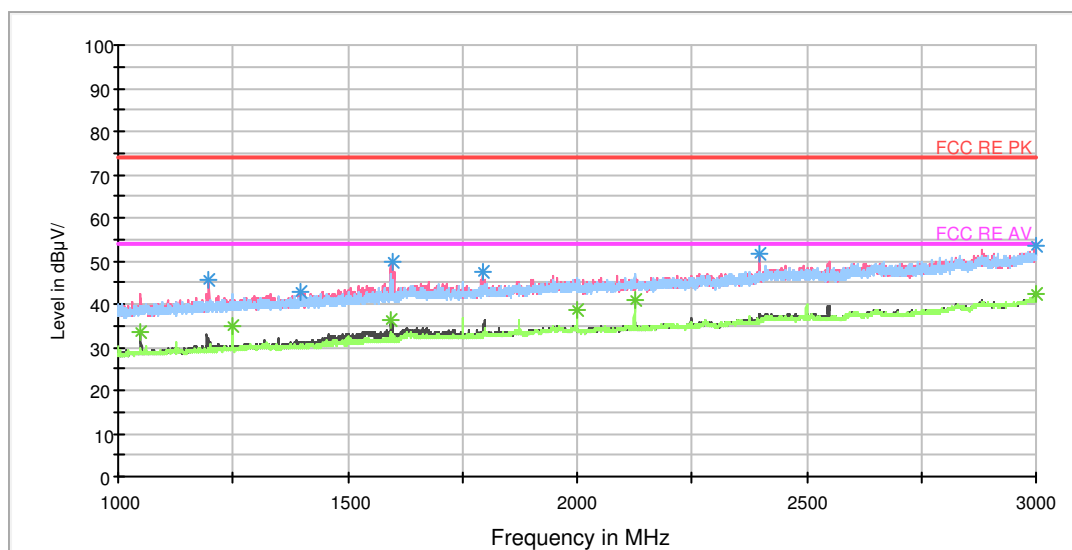
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.421581	32.7	100.0	V	329.0	53.1	-20.4	7.3	40.0
53.751534	30.3	120.0	V	258.0	51.1	-20.8	9.7	40.0
117.248644	29.2	100.0	V	131.0	56.1	-26.9	14.3	43.5
296.002500	40.8	99.0	H	0.0	64.3	-23.5	5.2	46.0
374.978750	41.9	100.0	H	153.0	63.8	-21.9	4.1	46.0
799.439750	29.5	120.0	V	90.0	44.3	-14.8	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



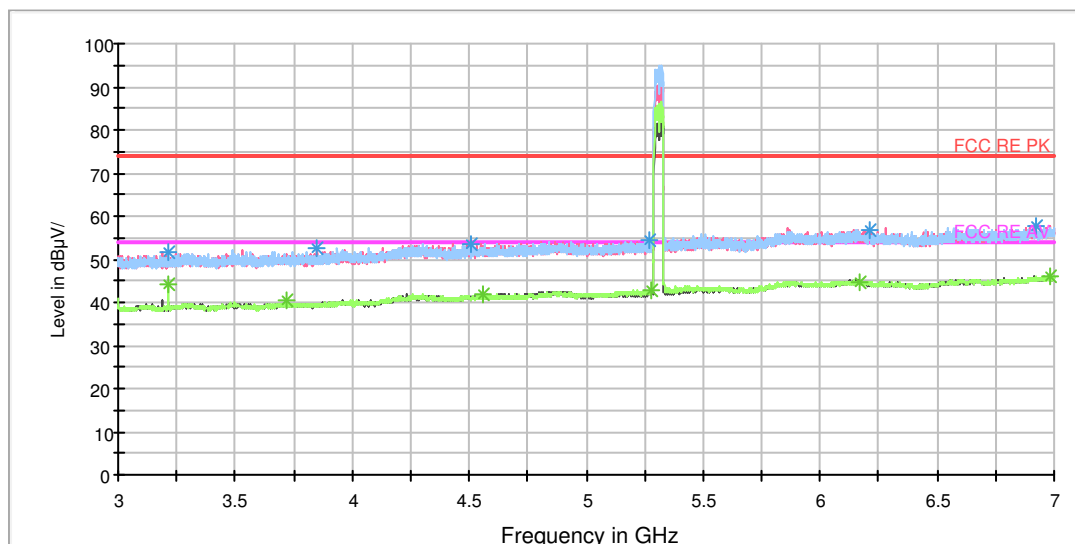
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.500000	45.6	103.0	V	88.0	53.8	-8.2	28.4	74
1396.500000	42.9	103.0	V	0.0	50.0	-7.1	31.1	74
1599.500000	49.9	103.0	V	325.0	56.3	-6.4	24.1	74
1795.500000	47.6	103.0	V	0.0	51.8	-4.2	26.4	74
2398.750000	51.8	103.0	V	335.0	53.1	-1.3	22.2	74
2999.750000	53.4	103.0	V	8.0	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)
1049.250000	33.7	103.0	V	284.0	42.7	-9.0	20.3	54
1250.000000	35.0	103.0	H	147.0	43.0	-8.0	19.0	54
1594.000000	36.1	103.0	V	235.0	42.5	-6.4	17.9	54
2000.000000	38.7	103.0	H	147.0	42.1	-3.4	15.3	54
2125.000000	40.7	103.0	H	158.0	43.0	-2.3	13.3	54
3000.000000	42.2	103.0	H	147.0	44.5	2.3	11.8	54

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



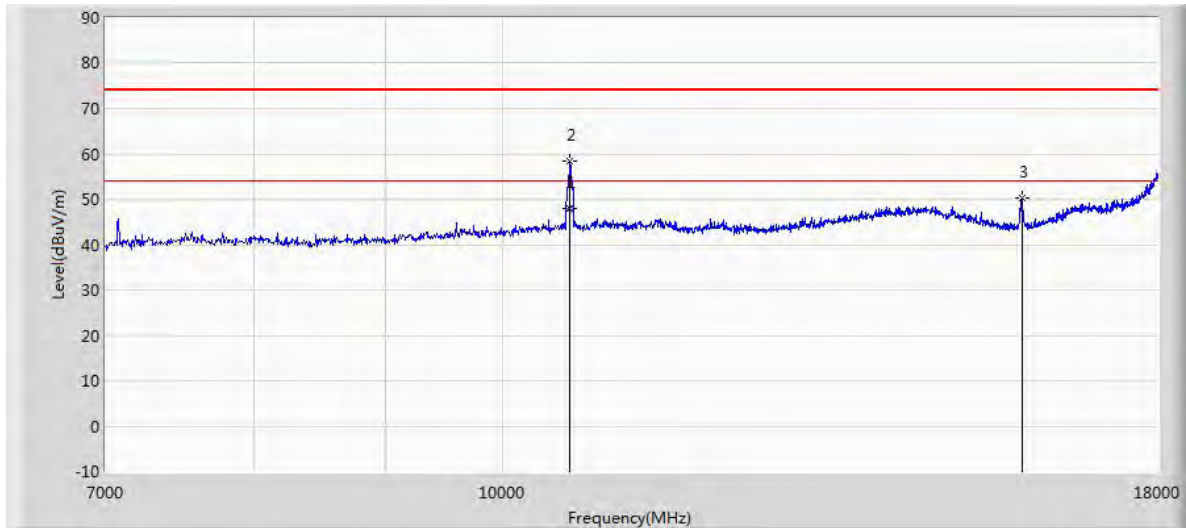
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	51.5	102.0	H	0.0	58.7	7.2	22.5	74
3852.000000	52.7	102.0	V	0.0	61.1	8.4	21.3	74
4511.000000	53.5	102.0	V	69.0	64.0	10.5	20.5	74
5273.000000	54.5	102.0	H	4.0	66.7	12.2	19.5	74
6922.000000	57.7	102.0	V	353.0	73.9	16.2	16.3	74
6213.500000	56.7	102.0	V	0.0	72.1	15.4	17.3	74

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

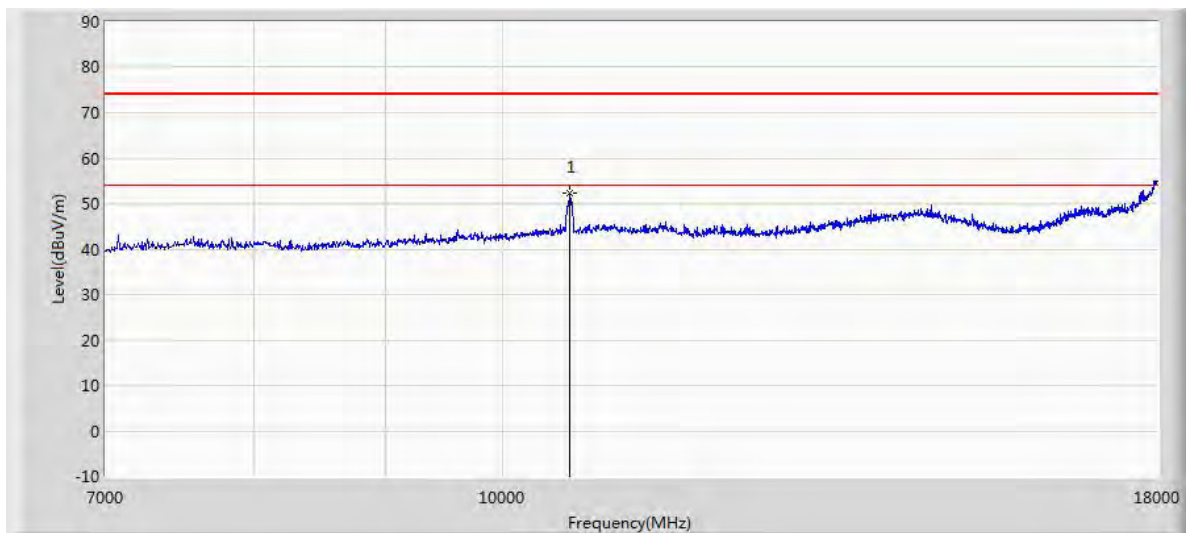
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	44.4	102.0	H	0.0	51.6	7.2	9.6	54
3718.500000	40.6	102.0	H	57.0	49.0	8.4	13.4	54
4561.500000	42.0	102.0	V	207.0	53.0	11.0	12.0	54
5276.500000	42.9	102.0	H	154.0	55.1	12.2	11.1	54
6986.000000	46.1	102.0	V	286.0	62.5	16.4	7.9	54
6173.000000	44.8	102.0	V	326.0	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

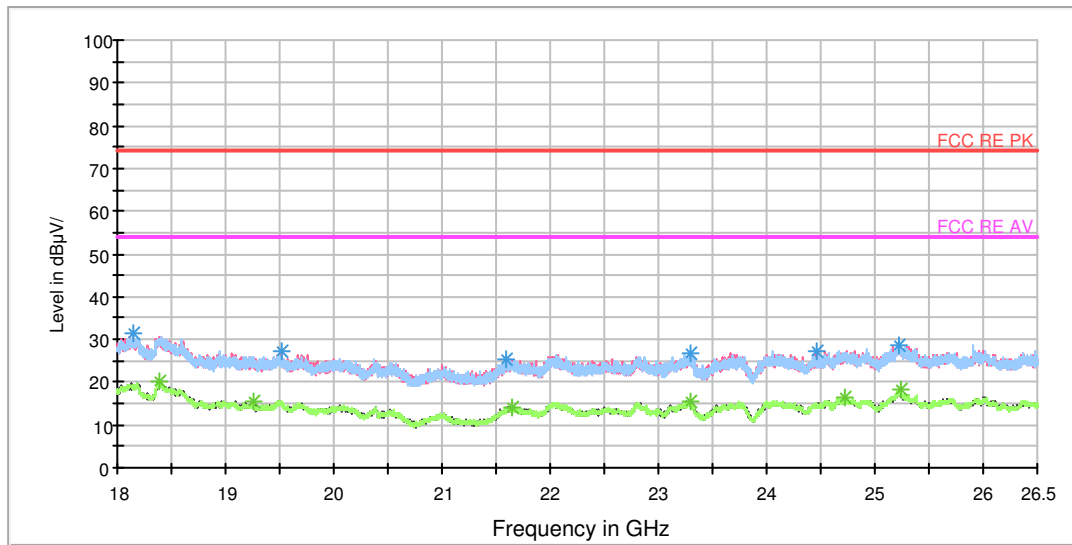
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10619.900	48.051	35.625	-5.949	54.000	12.427	AV
10624.500	58.290	45.874	-15.710	74.000	12.416	PK
15937.500	50.218	38.565	-23.782	74.000	11.653	PK



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
10619.000	52.423	39.998	-21.577	74.000	12.425	PK

RE 18-26.5GHz PK+AV



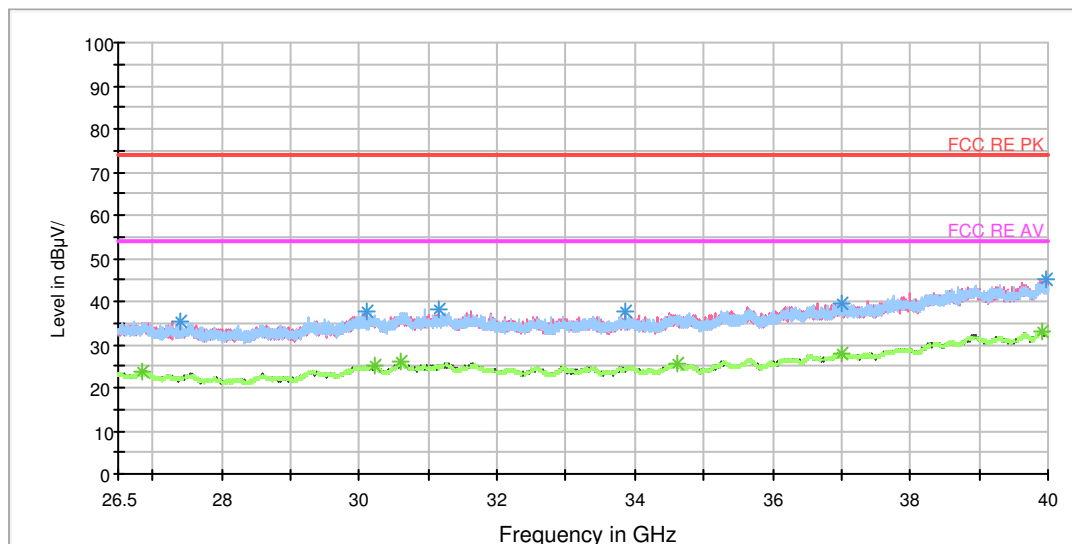
Radiates Emission from 18GHz to 26.5GHz

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)
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

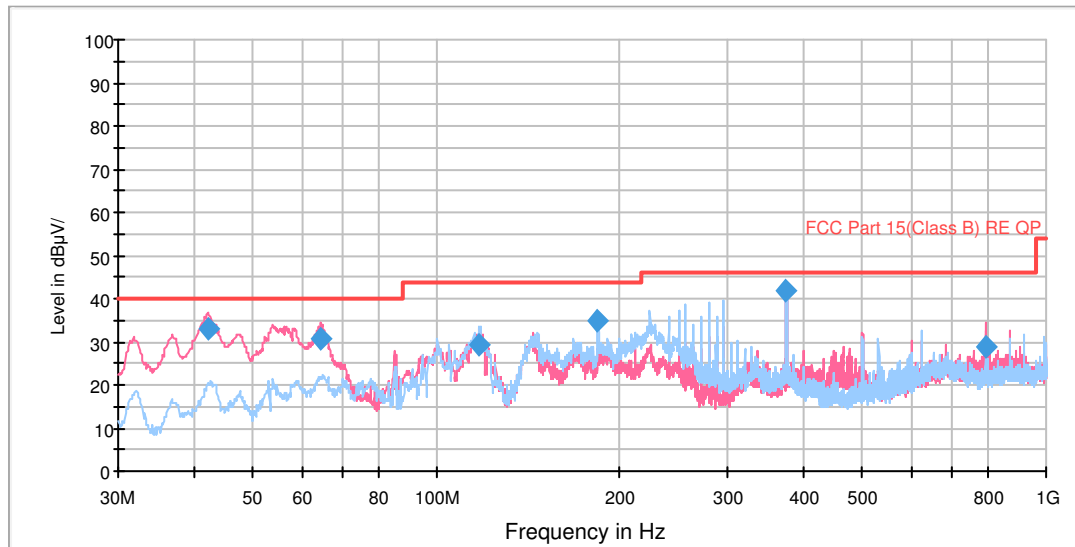
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

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

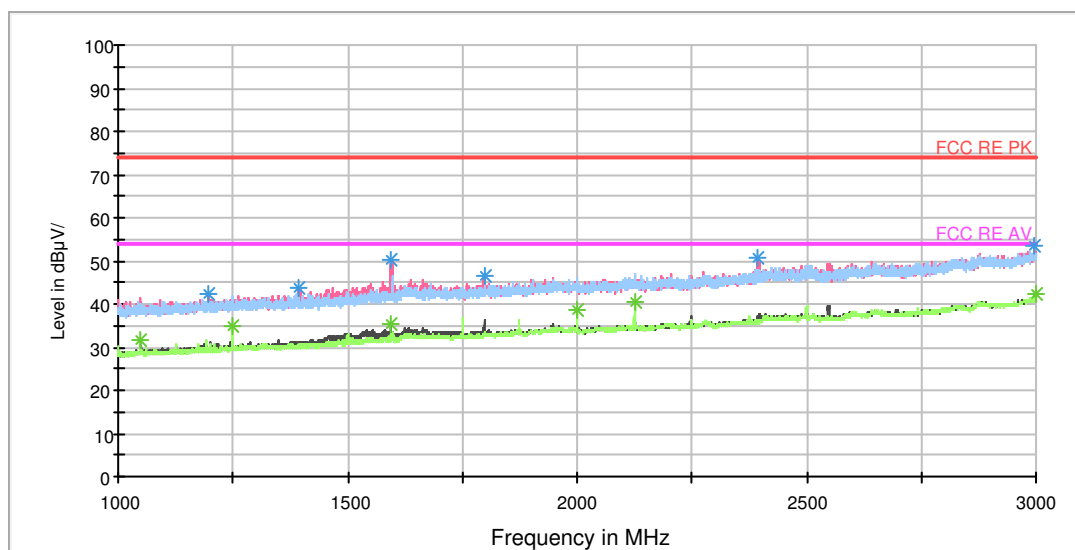
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.139688	32.8	100.0	V	0.0	53.2	-20.4	7.2	40.0
64.514860	30.9	100.0	V	284.0	54.6	-23.7	9.1	40.0
117.528644	29.1	145.0	H	34.0	56.0	-26.9	14.4	43.5
184.007531	34.8	120.0	H	0.0	62.4	-27.6	8.7	43.5
374.978750	41.8	100.0	H	333.0	63.7	-21.9	4.2	46.0
799.766500	28.9	120.0	V	99.0	43.7	-14.8	17.1	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



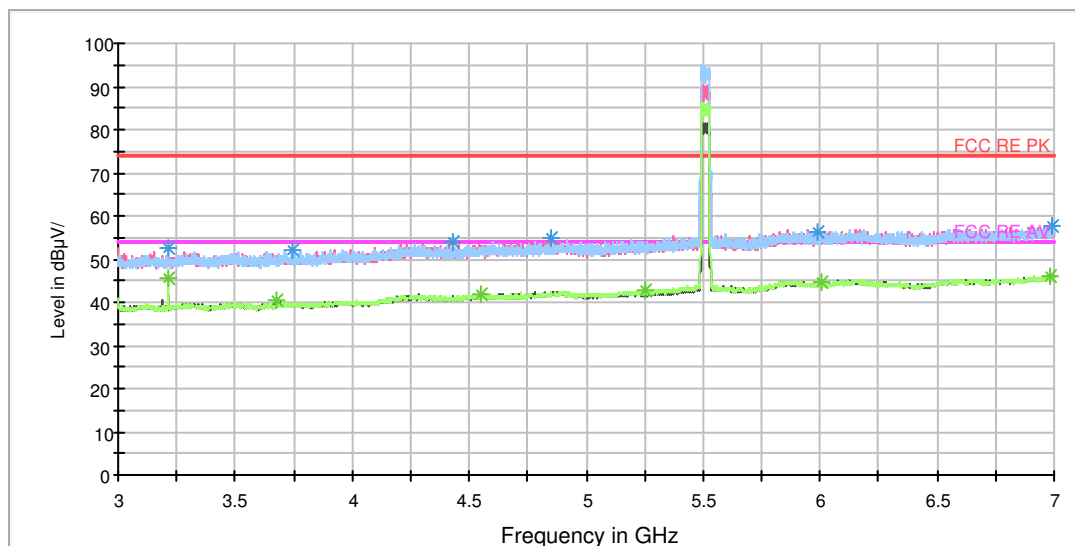
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.000000	42.5	103.0	V	0.0	50.7	-8.2	31.5	74
1393.750000	43.9	103.0	V	0.0	50.9	-7.0	30.1	74
1595.250000	50.2	103.0	V	234.0	56.6	-6.4	23.8	74
1797.250000	46.4	103.0	V	334.0	50.5	-4.1	27.6	74
2391.500000	50.8	103.0	V	0.0	52.2	-1.4	23.2	74
2994.750000	53.5	103.0	V	56.0	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)
1049.250000	31.8	103.0	V	284.0	40.8	-9.0	22.2	54
1250.000000	34.7	103.0	H	166.0	42.7	-8.0	19.3	54
1593.750000	35.5	103.0	V	354.0	41.9	-6.4	18.5	54
1999.750000	38.4	103.0	H	135.0	41.8	-3.4	15.6	54
2124.750000	40.5	103.0	H	155.0	42.8	-2.3	13.5	54
3000.000000	42.4	103.0	H	146.0	44.7	2.3	11.6	54

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



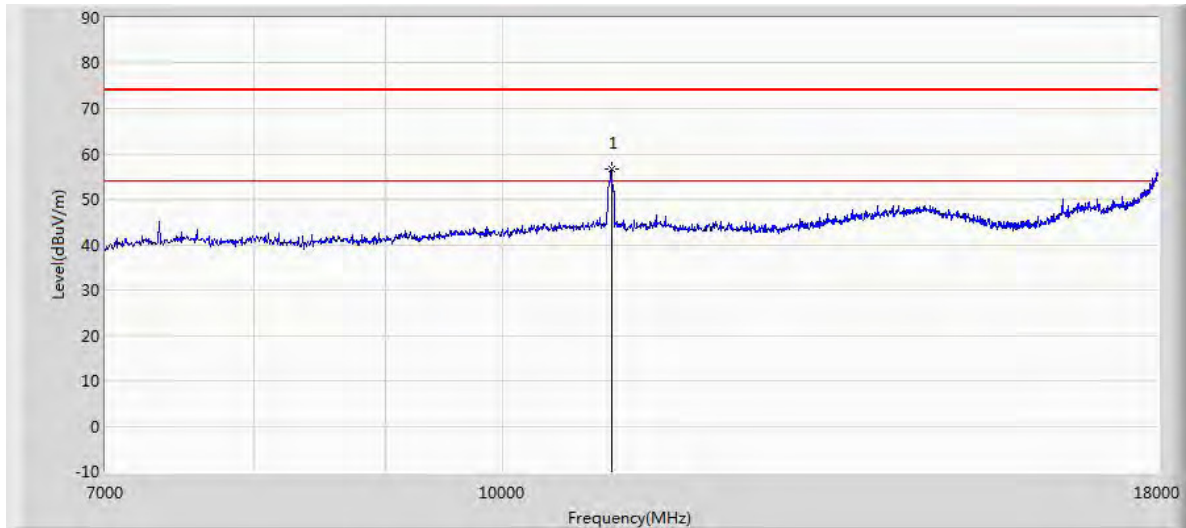
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	52.6	102.0	H	335.0	59.8	7.2	21.4	74
3741.000000	52.3	102.0	H	335.0	60.6	8.3	21.7	74
4433.000000	54.0	102.0	H	70.0	64.2	10.2	20.0	74
4849.500000	55.0	102.0	V	0.0	66.6	11.6	19.0	74
6989.500000	57.8	102.0	H	291.0	74.2	16.4	16.2	74
5993.000000	56.3	102.0	V	346.0	71.2	14.9	17.7	74

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

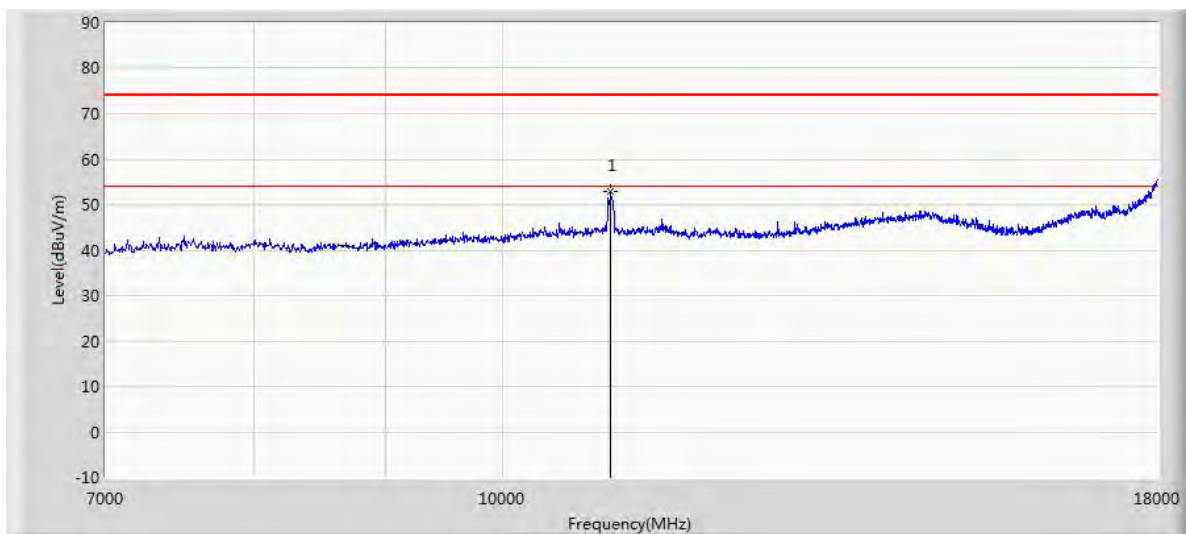
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	45.5	102.0	H	335.0	52.7	7.2	8.5	54
3673.000000	40.2	102.0	V	153.0	48.4	8.2	13.8	54
4551.000000	41.9	102.0	H	0.0	52.8	10.9	12.1	54
5254.000000	42.8	102.0	H	0.0	54.9	12.1	11.2	54
6980.000000	46.1	102.0	H	44.0	62.5	16.4	7.9	54
6009.000000	44.6	102.0	V	251.0	59.4	14.8	9.4	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

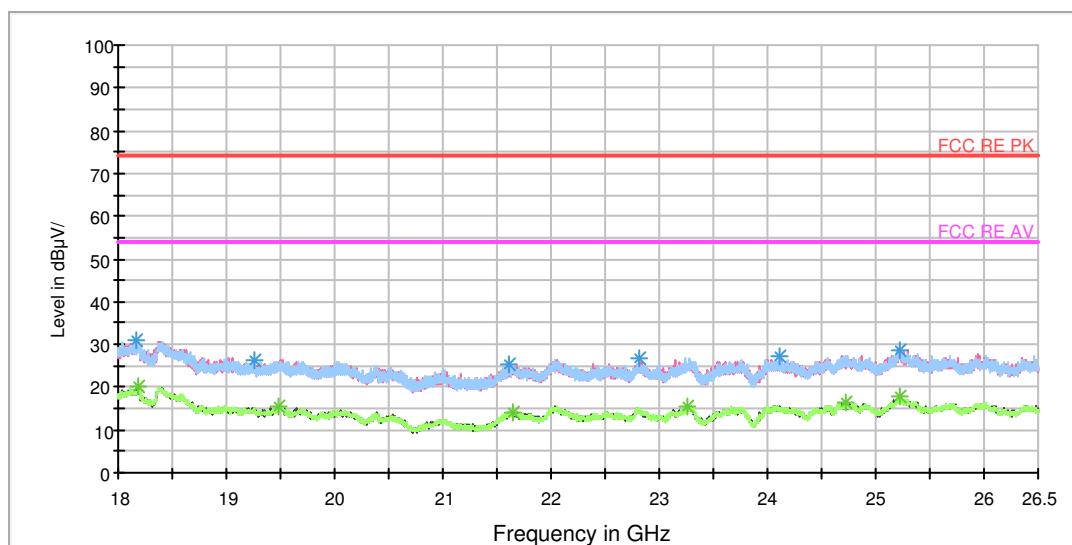
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11026.000	56.560	43.588	-17.440	74.000	12.972	PK



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
11020.500	52.991	40.012	-21.009	74.000	12.979	PK

RE 18-26.5GHz PK+AV



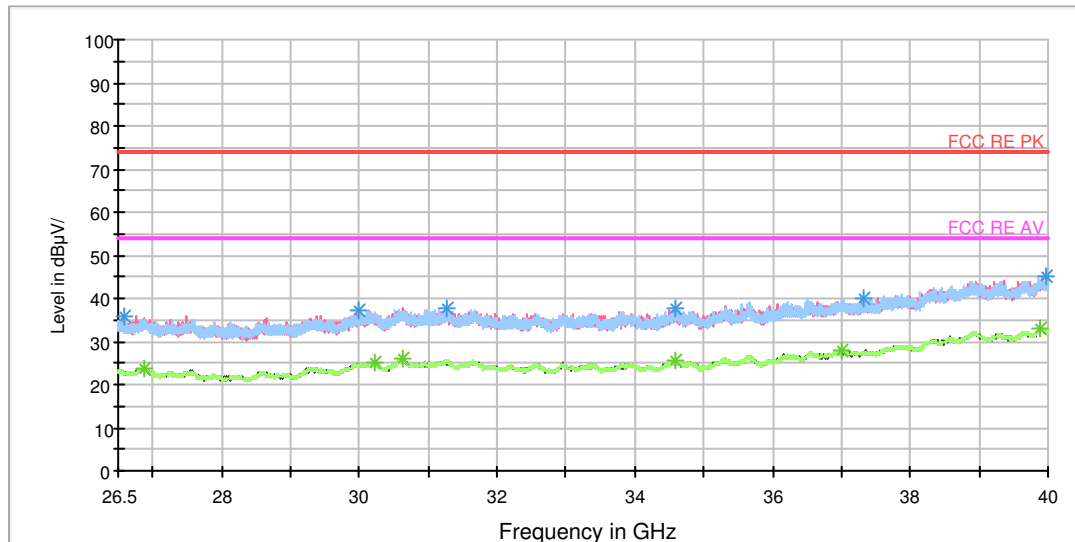
Radiates Emission from 18GHz to 26.5GHz

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)
26574.250000	35.7	V	15.0	36.1	-0.4	38.3	74
29991.437500	37.3	H	0.0	37.7	-0.4	36.7	74
31270.562500	37.6	V	0.0	38.0	-0.4	36.4	74
34598.312500	37.6	V	15.0	38.6	-1.0	36.4	74
37311.812500	40.1	H	0.0	40.5	0.4	33.9	74
39973.000000	45.3	H	0.0	47.6	2.3	28.7	74

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

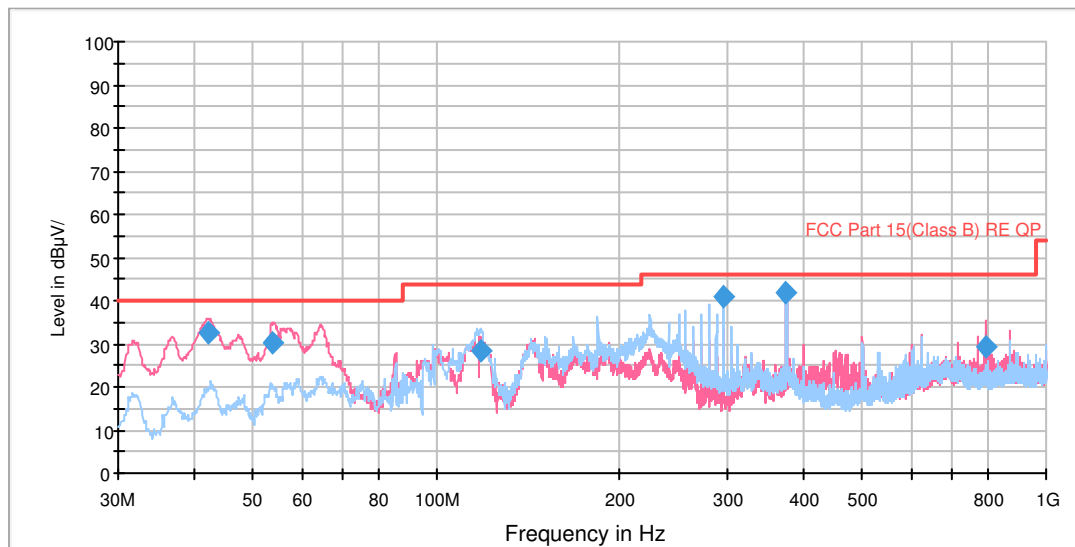
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26878.000000	23.7	H	0.0	24.5	-0.8	30.3	54
30217.562500	25.0	V	15.0	25.4	-0.4	29.0	54
30644.500000	25.9	H	0.0	26.4	-0.5	28.1	54
34593.250000	25.6	H	4.0	26.6	-1.0	28.4	54
37014.812500	28.0	V	0.0	28.1	-0.1	26.0	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

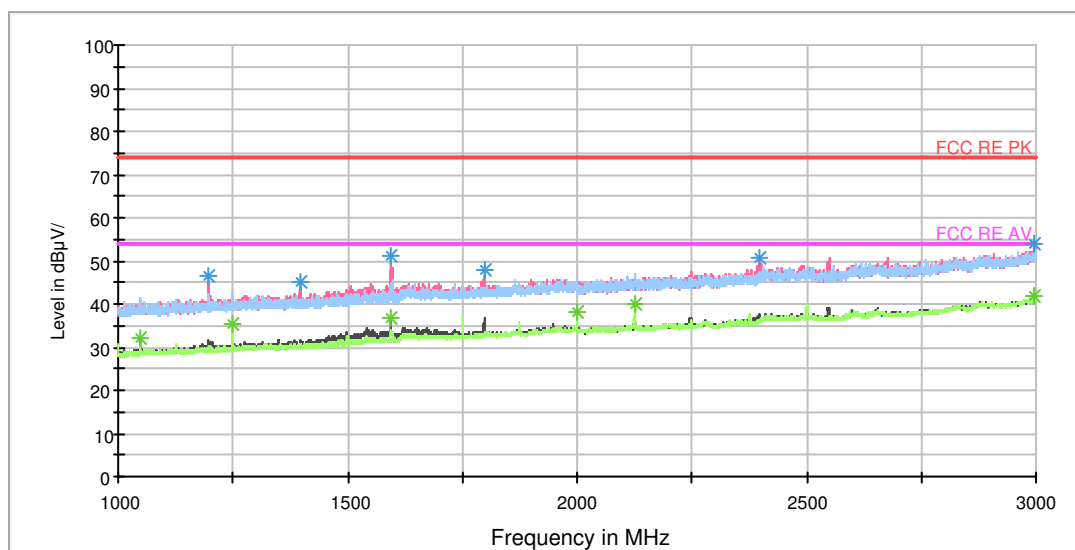


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.059688	32.8	100.0	V	298.0	53.1	-20.3	7.2	40.0
53.831534	30.2	120.0	V	283.0	51.0	-20.8	9.8	40.0
118.256219	28.2	145.0	H	45.0	55.3	-27.1	15.3	43.5
296.002500	40.7	100.0	H	7.0	64.2	-23.5	5.3	46.0
374.978750	41.9	100.0	H	159.0	63.8	-21.9	4.1	46.0
796.553750	29.1	120.0	V	90.0	43.9	-14.8	16.9	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



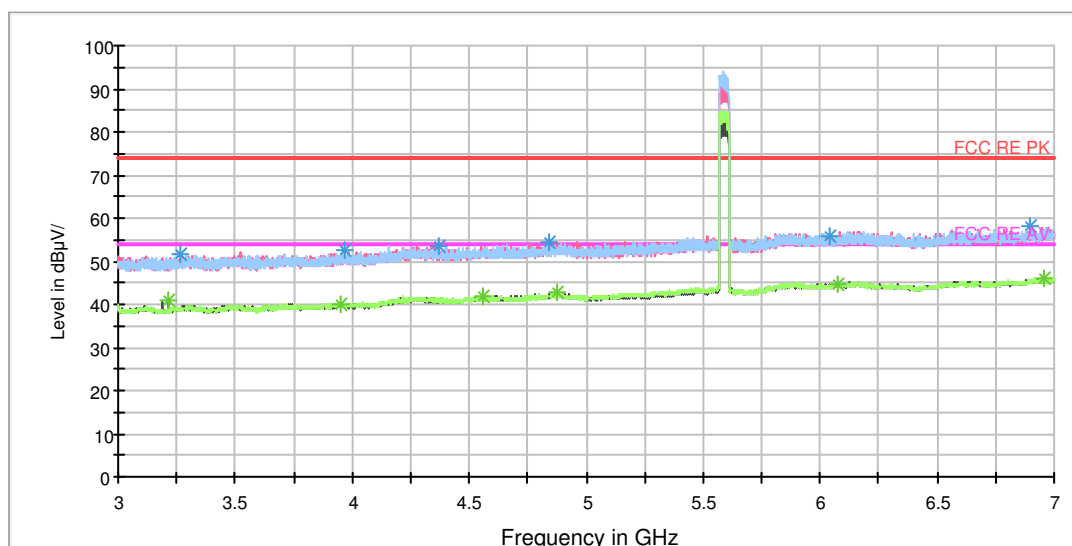
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1196.250000	46.5	103.0	V	89.0	54.7	-8.2	27.5	74
1395.250000	45.1	103.0	V	347.0	52.2	-7.1	28.9	74
1595.750000	51.0	103.0	V	347.0	57.4	-6.4	23.0	74
1799.750000	48.1	103.0	V	0.0	52.0	-3.9	25.9	74
2396.750000	50.8	103.0	V	336.0	52.1	-1.3	23.2	74
2997.500000	54.1	103.0	V	0.0	56.4	2.3	19.9	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)
1049.250000	32.2	103.0	V	285.0	41.2	-9.0	21.8	54
1250.000000	35.4	103.0	H	162.0	43.4	-8.0	18.6	54
1593.750000	36.8	103.0	V	224.0	43.2	-6.4	17.2	54
2000.000000	38.1	103.0	H	130.0	41.5	-3.4	15.9	54
2125.250000	40.1	103.0	H	162.0	42.4	-2.3	13.9	54
2996.500000	42.1	103.0	V	8.0	44.4	2.3	11.9	54

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



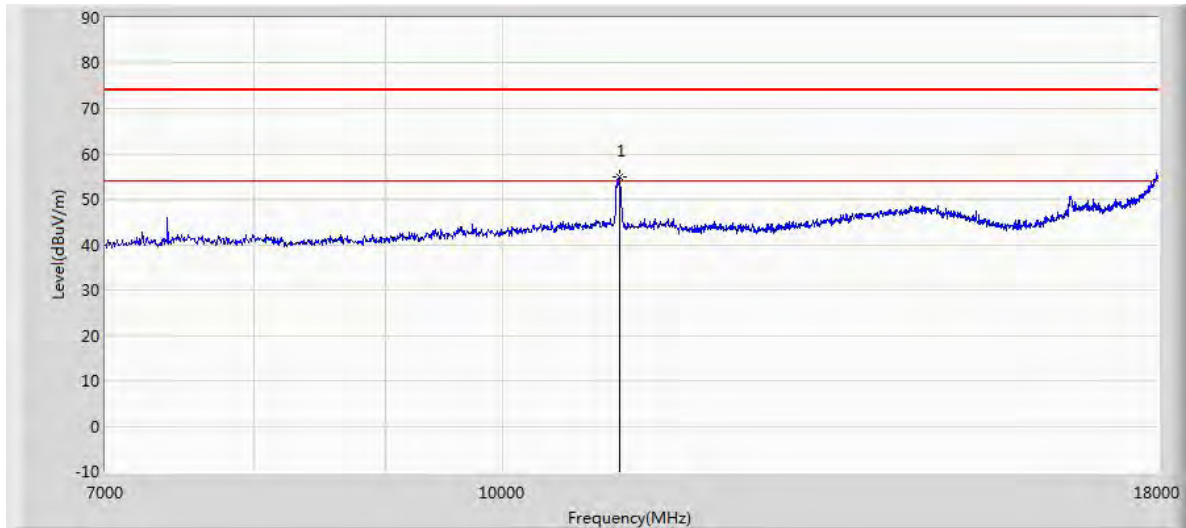
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3267.500000	51.6	102.0	H	7.0	59.2	7.6	22.4	74
3970.000000	52.5	102.0	V	193.0	61.6	9.1	21.5	74
4368.000000	53.7	102.0	H	262.0	64.1	10.4	20.3	74
4839.000000	54.5	102.0	H	125.0	66.1	11.6	19.5	74
6897.000000	57.9	102.0	H	180.0	74.1	16.2	16.1	74
6041.000000	56.0	102.0	V	82.0	70.9	14.9	18.0	74

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

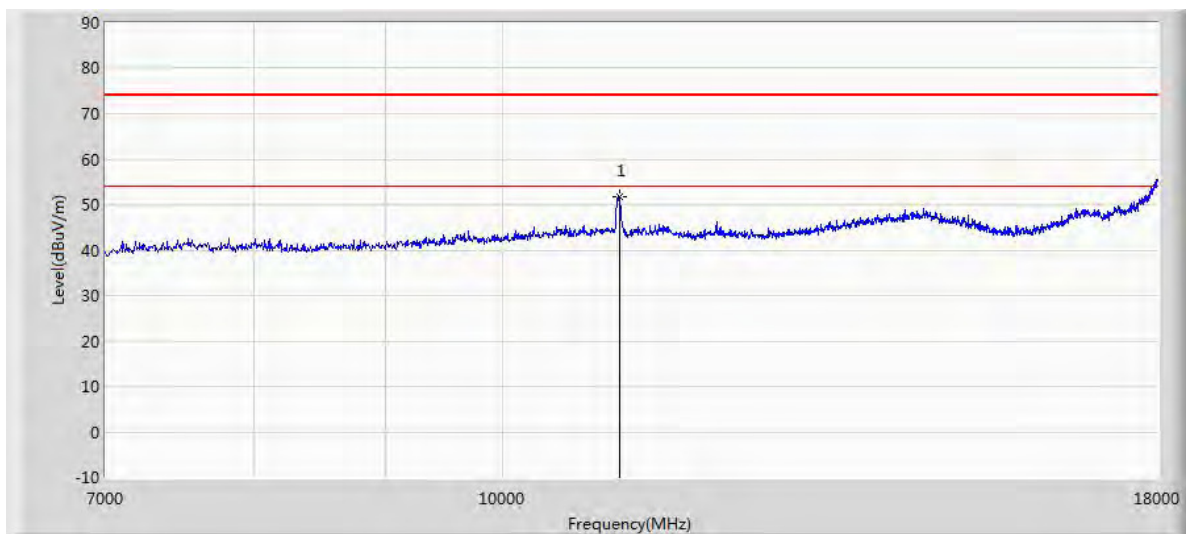
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	40.7	102.0	V	313.0	47.9	7.2	13.3	54
3948.000000	40.2	102.0	H	59.0	49.1	8.9	13.8	54
4557.000000	41.9	102.0	H	0.0	52.8	10.9	12.1	54
4872.000000	42.6	102.0	V	274.0	54.4	11.8	11.4	54
6958.000000	46.0	102.0	V	179.0	62.2	16.2	8.0	54
6077.000000	44.6	102.0	V	96.0	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

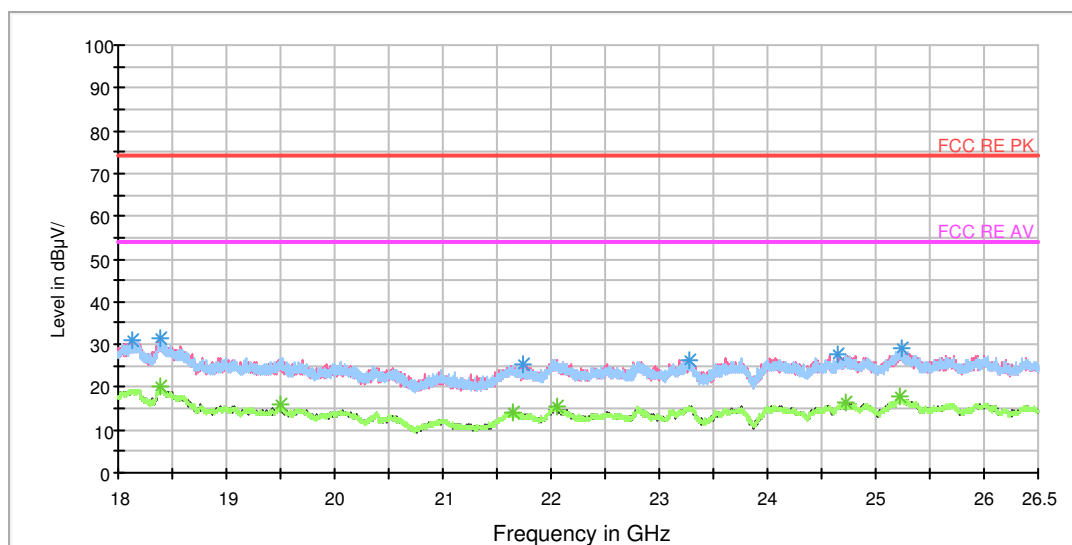
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11103.000	54.976	42.206	-19.024	74.000	12.770	PK



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
11103.000	51.749	38.979	-22.251	74.000	12.770	PK

RE 18-26.5GHz PK+AV



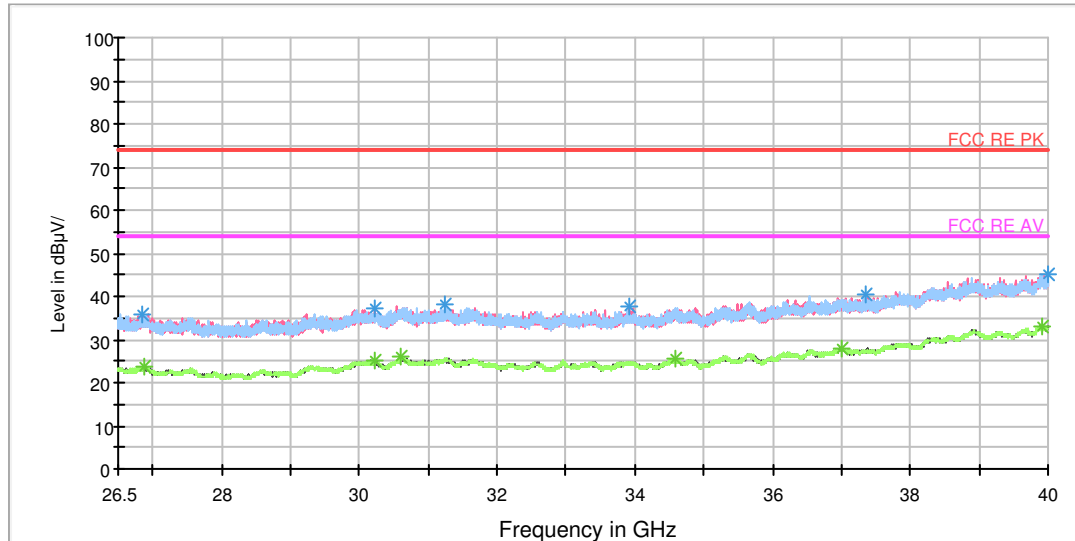
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18133.875000	31.1	V	220.0	36.0	-4.9	42.9	74
18392.062500	31.2	V	212.0	36.1	-4.9	42.8	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)
26845.937500	35.8	V	15.0	36.5	-0.7	38.2	74
30234.437500	37.0	V	15.0	37.4	-0.4	37.0	74
31231.750000	38.0	H	4.0	38.4	-0.4	36.0	74
33925.000000	37.5	V	15.0	38.9	-1.4	36.5	74
37345.562500	40.7	H	0.0	41.2	0.5	33.3	74
39998.312500	45.1	H	0.0	47.4	2.3	28.9	74

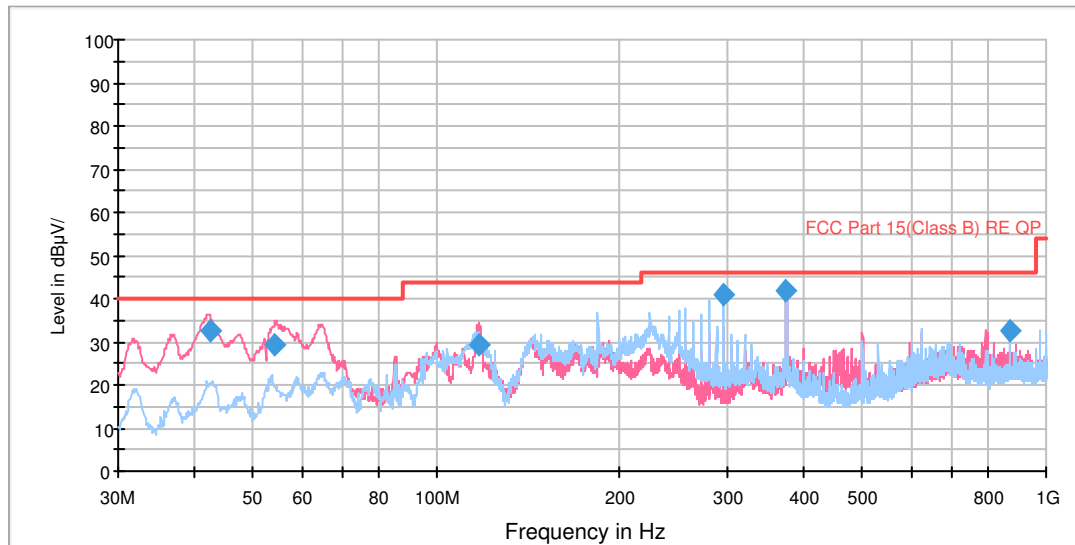
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26891.500000	23.6	H	0.0	24.4	-0.8	30.4	54
30237.812500	25.3	V	15.0	25.7	-0.4	28.7	54
30612.437500	26.0	H	0.0	26.5	-0.5	28.0	54
34601.687500	25.5	H	0.0	26.5	-1.0	28.5	54
36996.250000	27.8	H	0.0	27.9	-0.1	26.2	54
39903.812500	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 (HT40) CH134

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

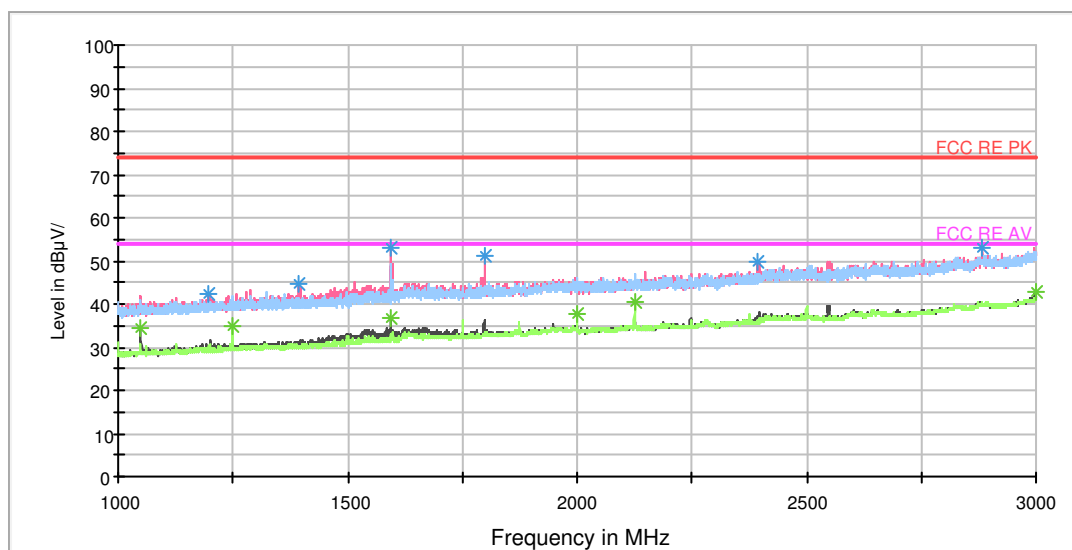
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.351866	32.7	100.0	V	326.0	53.1	-20.4	7.3	40.0
54.033428	29.3	133.0	V	258.0	50.2	-20.9	10.7	40.0
117.207697	29.3	100.0	V	144.0	56.2	-26.9	14.2	43.5
296.002500	40.9	100.0	H	0.0	64.4	-23.5	5.1	46.0
374.978750	41.8	100.0	H	334.0	63.7	-21.9	4.2	46.0
875.003750	32.5	133.0	V	201.0	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



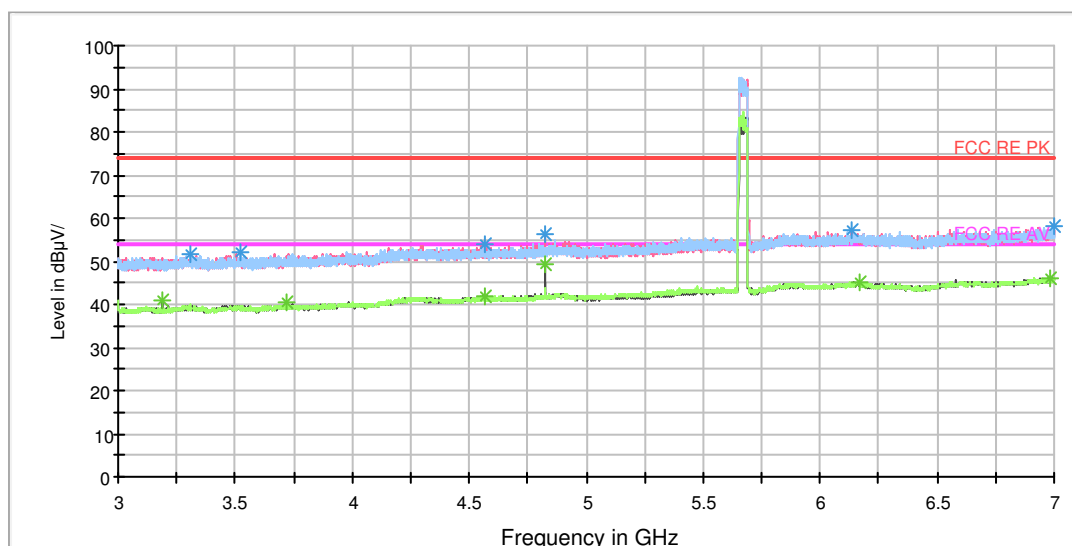
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.000000	42.4	103.0	V	347.0	50.6	-8.2	31.6	74
1394.750000	44.7	103.0	V	0.0	51.8	-7.1	29.3	74
1594.750000	53.2	103.0	V	326.0	59.6	-6.4	20.8	74
1797.750000	51.3	103.0	V	347.0	55.4	-4.1	22.7	74
2392.000000	49.8	103.0	V	7.0	51.1	-1.3	24.2	74
2884.250000	53.1	103.0	V	316.0	55.3	2.2	20.9	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1049.250000	34.5	103.0	V	99.0	43.5	-9.0	19.5	54
1249.750000	35.0	103.0	H	169.0	43.0	-8.0	19.0	54
1593.750000	36.6	103.0	V	192.0	43.0	-6.4	17.4	54
2000.250000	37.9	103.0	H	158.0	41.3	-3.4	16.1	54
2125.000000	40.3	103.0	H	137.0	42.6	-2.3	13.7	54
2999.750000	42.7	103.0	H	158.0	45.0	2.3	11.3	54

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



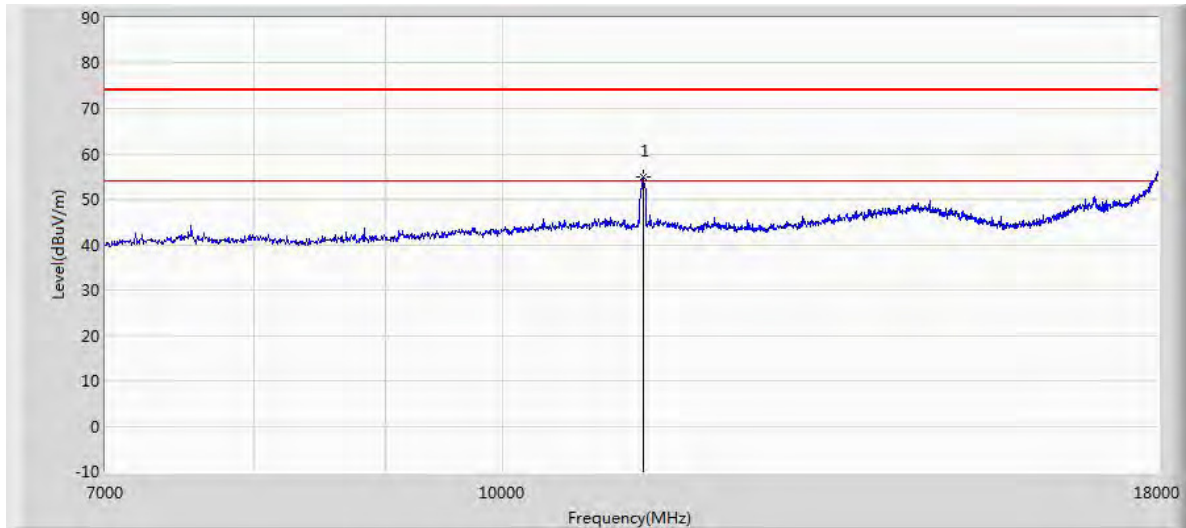
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3306.000000	51.6	102.0	H	17.0	59.5	7.9	22.4	74
3522.000000	51.9	102.0	V	113.0	59.9	8.0	22.1	74
4564.500000	53.7	102.0	H	32.0	64.6	10.9	20.3	74
4824.500000	56.3	102.0	V	167.0	67.7	11.4	17.7	74
7000.000000	58.0	102.0	H	165.0	74.6	16.6	16.0	74
6132.500000	57.3	102.0	V	113.0	72.7	15.4	16.7	74

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

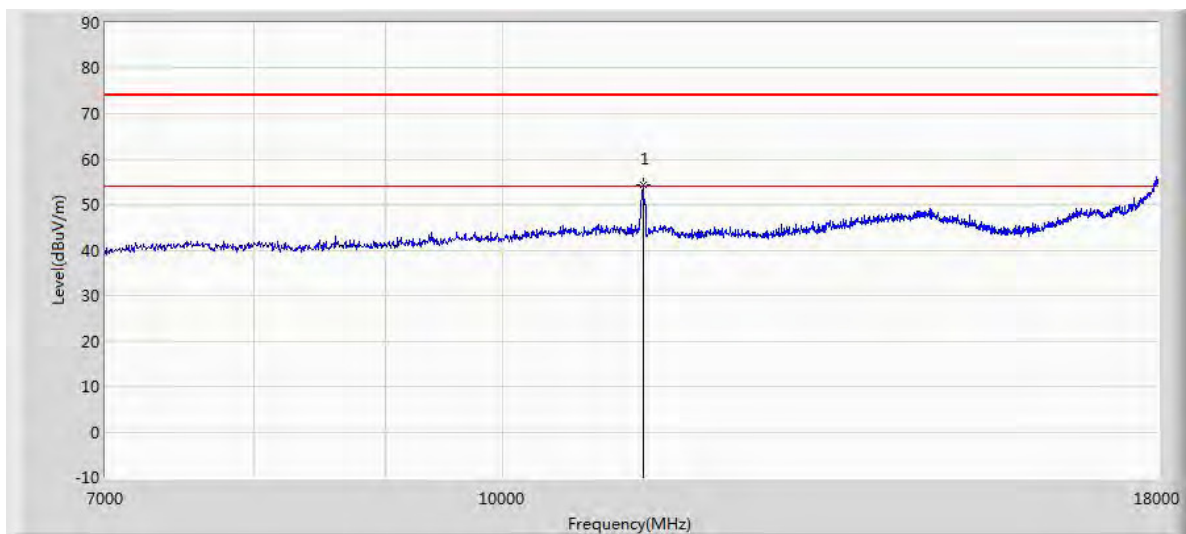
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3187.500000	40.7	102.0	V	0.0	47.8	7.1	13.3	54
3718.500000	40.3	102.0	H	0.0	48.7	8.4	13.7	54
4564.500000	41.9	102.0	V	140.0	52.8	10.9	12.1	54
4824.500000	49.1	102.0	V	167.0	60.5	11.4	4.9	54
6985.000000	46.0	102.0	H	125.0	62.4	16.4	8.0	54
6166.000000	45.0	102.0	H	221.0	60.6	15.6	9.0	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

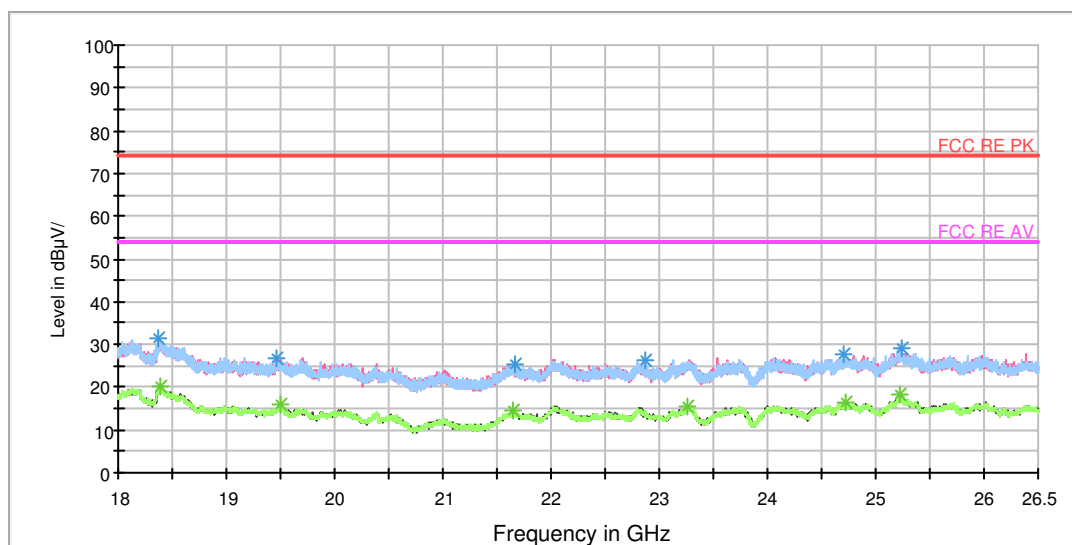
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11339.500	55.063	42.534	-18.937	74.000	12.529	PK



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
11339.500	54.208	41.679	-19.792	74.000	12.529	PK

RE 18-26.5GHz PK+AV



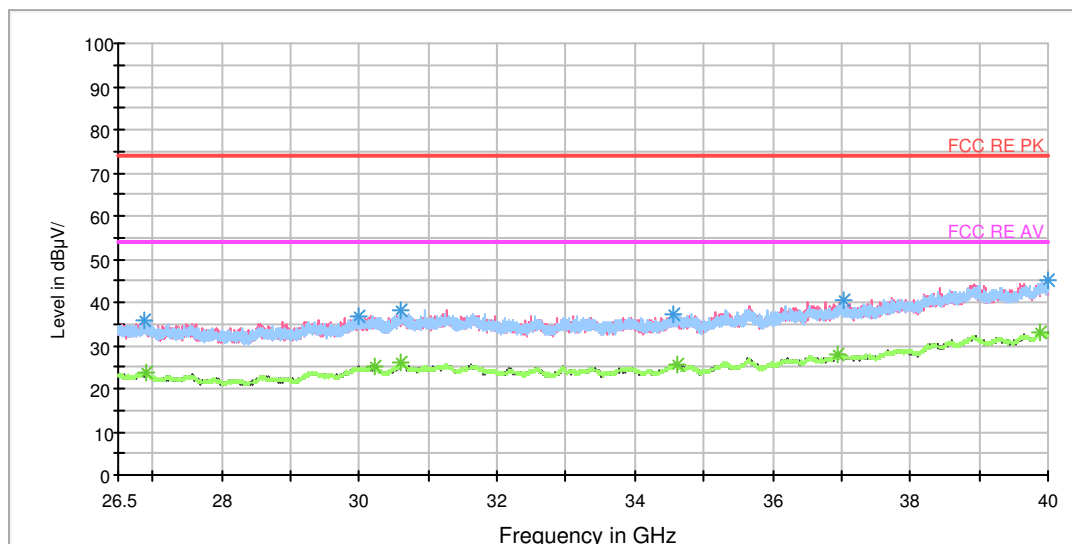
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18367.625000	31.3	V	83.0	36.1	-4.8	42.7	74
19460.937500	26.7	V	237.0	34.9	-8.2	47.3	74
21662.437500	25.3	H	41.0	34.6	-9.3	48.7	74
22876.875000	26.4	H	100.0	33.9	-7.5	47.6	74
24711.812500	27.5	H	77.0	34.1	-6.6	46.5	74
25242.000000	29.0	V	191.0	35.3	-6.3	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)
18387.812500	20.0	V	176.0	24.9	-4.9	34.0	54
19500.250000	15.7	H	85.0	23.2	-7.5	38.3	54
21653.937500	14.4	H	236.0	23.6	-9.2	39.6	54
23266.812500	15.6	H	3.0	22.9	-7.3	38.4	54
24725.625000	16.4	H	18.0	22.6	-6.2	37.6	54
25218.625000	18.1	V	67.0	24.1	-6.0	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)
26889.812500	35.8	H	0.0	36.6	-0.8	38.2	74
29981.312500	36.9	V	11.0	37.3	-0.4	37.1	74
30598.937500	38.3	H	0.0	38.8	-0.5	35.7	74
34571.312500	37.2	V	15.0	38.2	-1.0	36.8	74
37026.625000	40.2	H	0.0	40.2	0.0	33.8	74
39996.625000	45.1	H	0.0	47.4	2.3	28.9	74

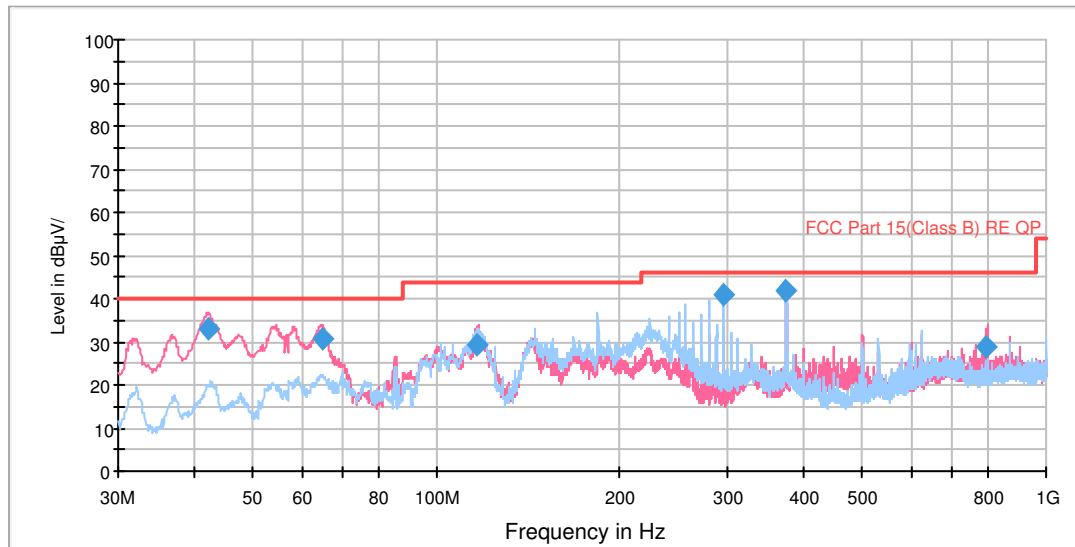
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26896.562500	23.7	V	15.0	24.5	-0.8	30.3	54
30212.500000	25.1	V	15.0	25.5	-0.4	28.9	54
30604.000000	25.9	V	15.0	26.4	-0.5	28.1	54
34610.125000	25.6	V	11.0	26.6	-1.0	28.4	54
36957.437500	28.0	V	15.0	28.1	-0.1	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 (HT40) CH151

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

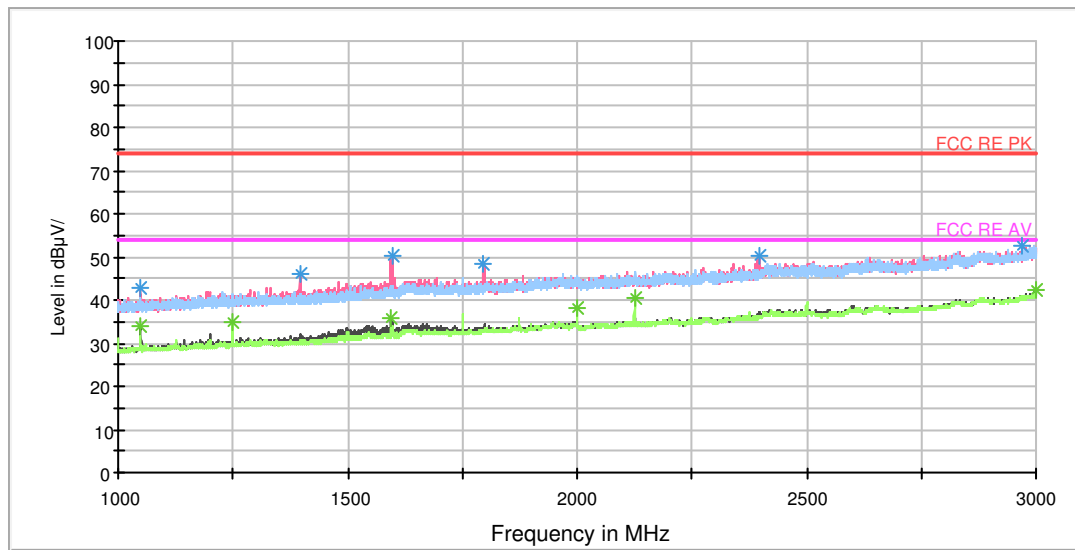
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.108760	32.9	100.0	V	332.0	53.3	-20.4	7.1	40.0
64.918647	30.6	100.0	V	286.0	54.4	-23.8	9.4	40.0
116.643910	29.3	100.0	V	142.0	56.0	-26.7	14.2	43.5
296.002500	41.0	100.0	H	0.0	64.5	-23.5	5.0	46.0
374.978750	41.7	100.0	H	337.0	63.6	-21.9	4.3	46.0
799.736750	29.0	120.0	V	97.0	43.8	-14.8	17.0	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



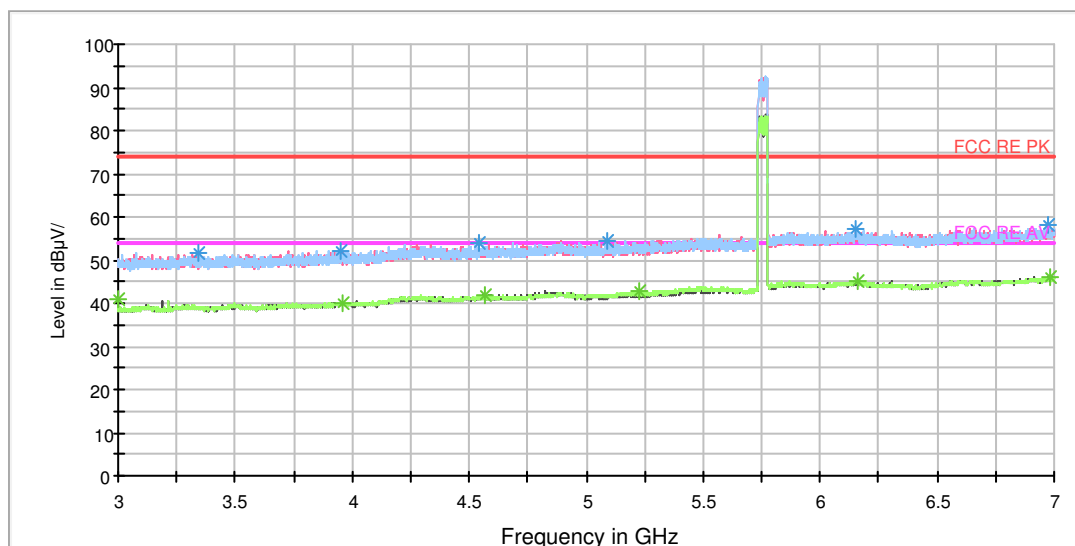
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1049.500000	42.6	103.0	V	287.0	51.6	-9.0	31.4	74
1395.250000	45.9	103.0	V	350.0	53.0	-7.1	28.1	74
1598.250000	50.2	103.0	V	339.0	56.6	-6.4	23.8	74
1793.000000	48.6	103.0	V	329.0	52.9	-4.3	25.4	74
2395.750000	50.2	103.0	V	309.0	51.5	-1.3	23.8	74
2967.500000	52.6	103.0	V	70.0	54.8	2.2	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	33.9	103.0	V	102.0	42.9	-9.0	20.1	54
1250.000000	34.9	103.0	H	141.0	42.9	-8.0	19.1	54
1594.000000	35.9	103.0	V	267.0	42.3	-6.4	18.1	54
2000.000000	38.3	103.0	H	151.0	41.7	-3.4	15.7	54
2125.000000	40.6	103.0	H	161.0	42.9	-2.3	13.4	54
2999.000000	42.5	103.0	V	8.0	44.8	2.3	11.5	54

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



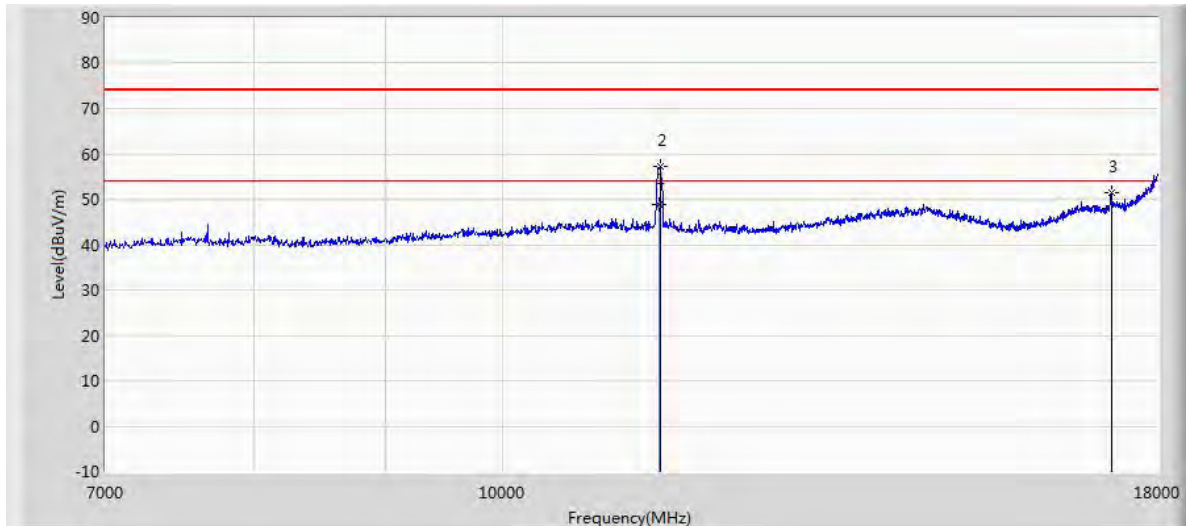
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3346.000000	51.7	102.0	H	8.0	59.4	7.7	22.3	74
3950.500000	52.2	102.0	V	343.0	61.2	9.0	21.8	74
4541.500000	53.8	102.0	H	22.0	64.5	10.7	20.2	74
5088.500000	54.5	102.0	H	114.0	66.2	11.7	19.5	74
6152.500000	57.3	102.0	H	168.0	72.9	15.6	16.7	74
6977.000000	58.3	102.0	V	0.0	74.6	16.3	15.7	74

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

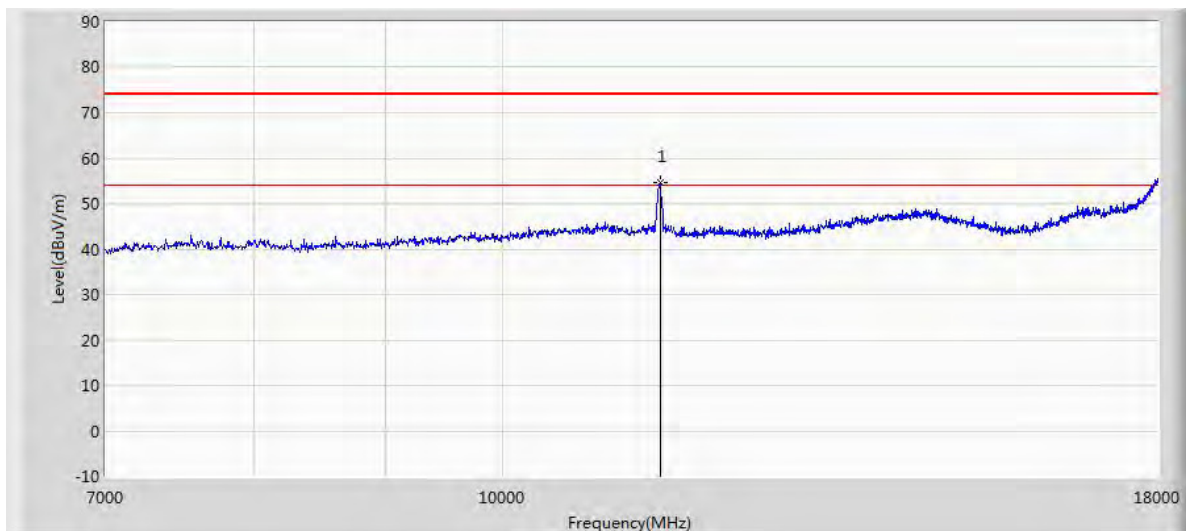
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3000.000000	40.8	102.0	H	306.0	47.6	6.8	13.2	54
3962.500000	40.2	102.0	H	61.0	49.2	9.0	13.8	54
4564.500000	41.8	102.0	H	35.0	52.7	10.9	12.2	54
5228.000000	42.7	102.0	H	0.0	54.8	12.1	11.3	54
6161.000000	44.9	102.0	V	223.0	60.6	15.7	9.1	54
6979.000000	45.9	102.0	H	209.0	62.2	16.3	8.1	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

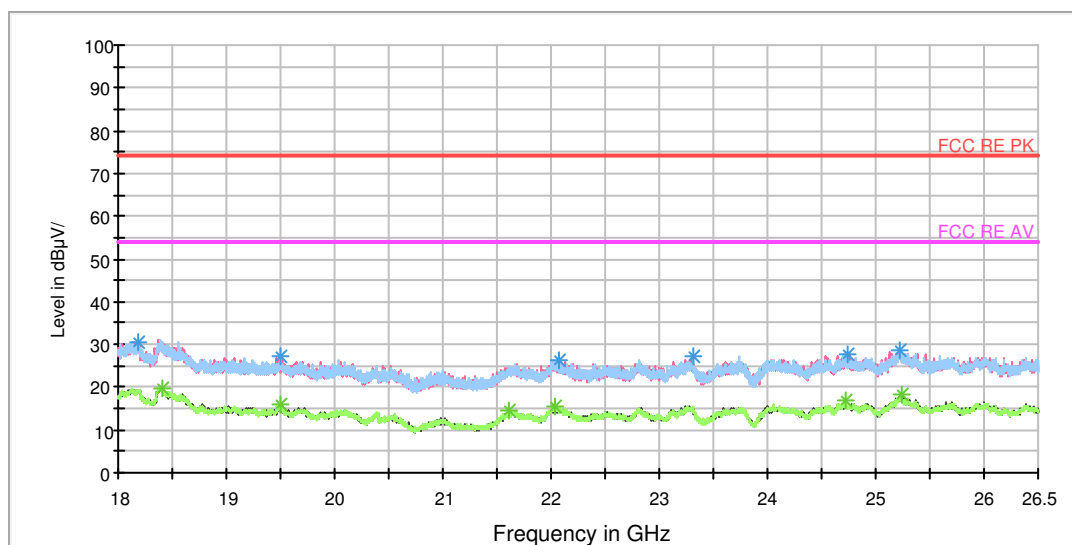
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11509.700	48.707	35.952	-5.293	54.000	12.755	AV
11521.000	57.278	44.528	-16.722	74.000	12.750	PK
17274.000	51.529	35.349	-22.471	74.000	16.181	PK



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
11515.500	54.692	41.940	-19.308	74.000	12.752	PK

RE 18-26.5GHz PK+AV



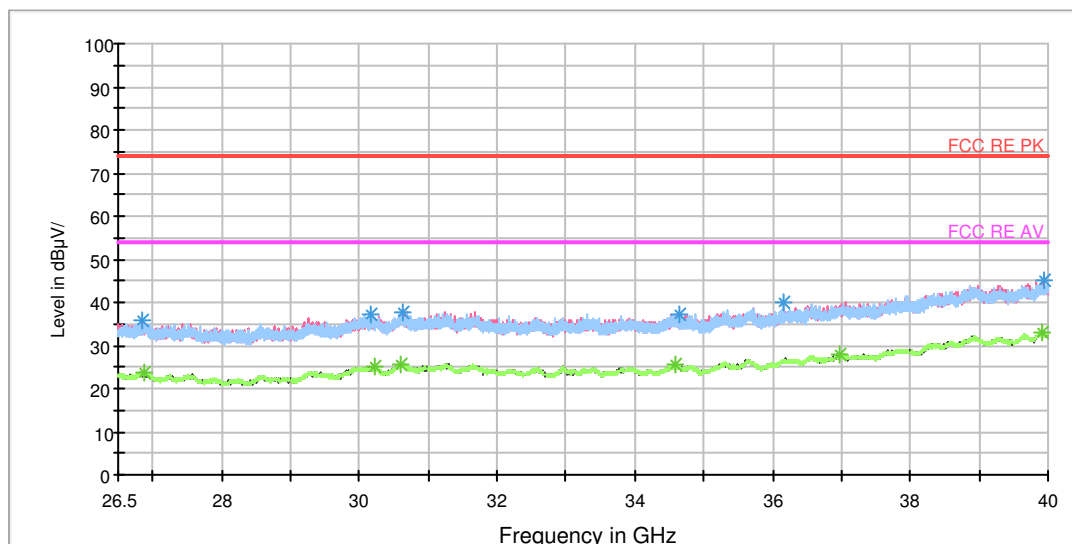
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18182.750000	30.6	H	4.0	35.5	-4.9	43.4	74
19502.375000	27.1	H	0.0	34.6	-7.5	46.9	74
22071.500000	26.5	H	11.0	34.6	-8.1	47.5	74
23308.250000	27.4	H	42.0	34.5	-7.1	46.6	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)
26840.875000	35.7	V	15.0	36.4	-0.7	38.3	74
30173.687500	37.4	H	0.0	37.8	-0.4	36.6	74
30637.750000	37.8	V	11.0	38.3	-0.5	36.2	74
34645.562500	37.4	V	15.0	38.4	-1.0	36.6	74
36171.062500	40.1	H	0.0	40.3	-0.2	33.9	74
39930.812500	45.0	H	0.0	47.3	2.3	29.0	74

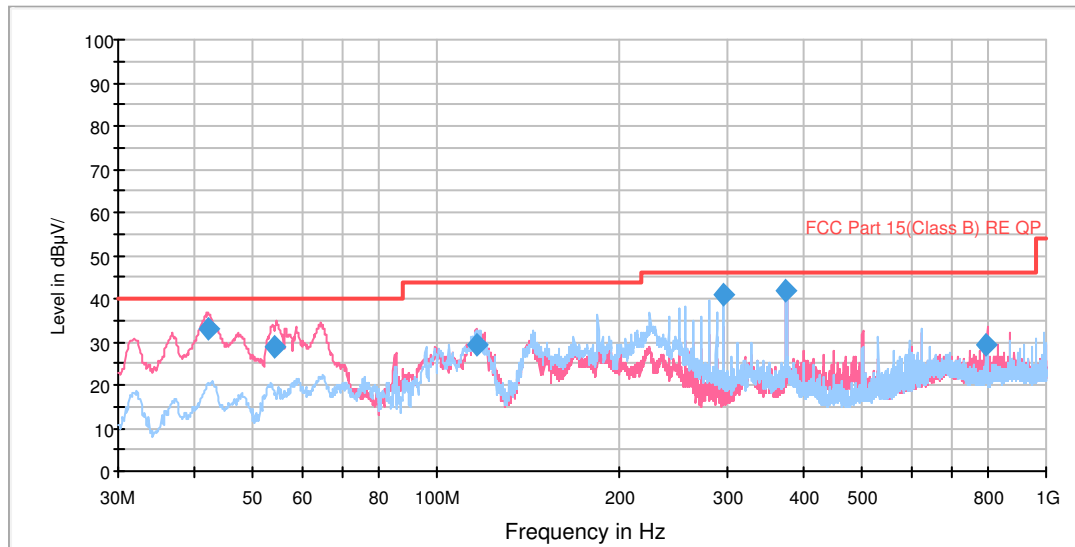
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26879.687500	23.7	H	0.0	24.5	-0.8	30.3	54
30226.000000	25.1	H	0.0	25.5	-0.4	28.9	54
30593.875000	25.8	H	0.0	26.3	-0.5	28.2	54
34589.875000	25.4	V	15.0	26.4	-1.0	28.6	54
36979.375000	27.9	V	15.0	28.0	-0.1	26.1	54
39898.750000	33.0	H	4.0	35.3	2.3	21.0	54

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

802.11n (HT40) CH159

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

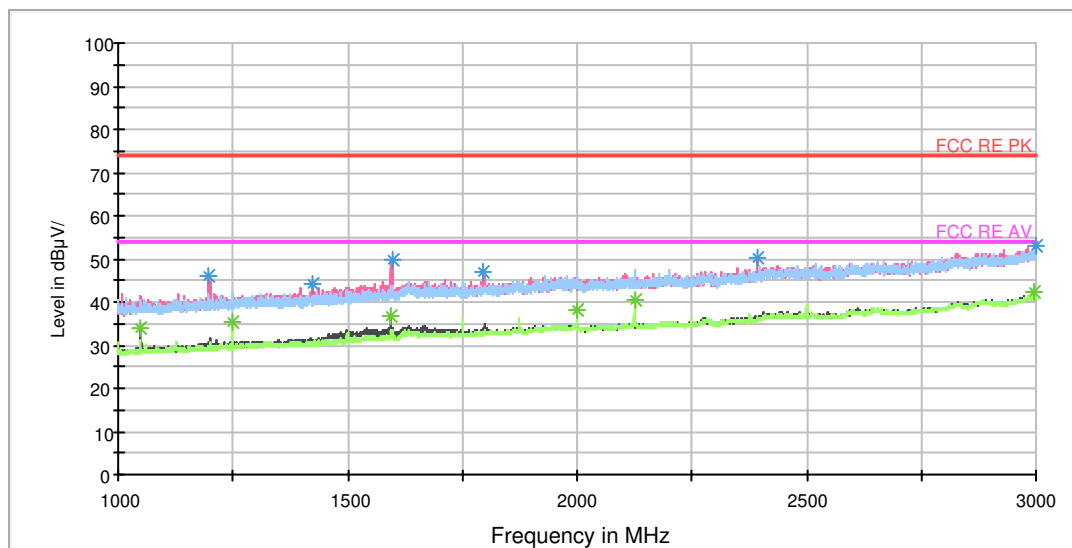
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.139688	32.9	100.0	V	331.0	53.3	-20.4	7.1	40.0
54.356269	28.8	133.0	V	288.0	49.8	-21.0	11.2	40.0
116.236334	29.2	100.0	V	140.0	55.8	-26.6	14.3	43.5
296.002500	40.8	100.0	H	7.0	64.3	-23.5	5.2	46.0
374.978750	41.9	100.0	H	332.0	63.8	-21.9	4.1	46.0
799.776750	29.5	120.0	V	90.0	44.3	-14.8	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



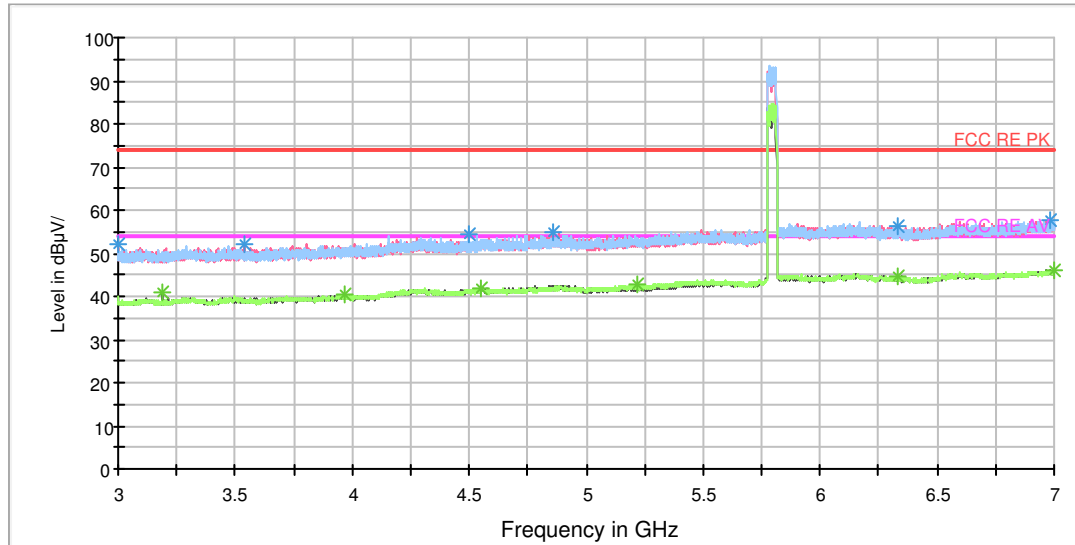
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1196.500000	46.1	103.0	V	132.0	54.3	-8.2	27.9	74
1424.500000	44.2	103.0	V	358.0	51.1	-6.9	29.8	74
1598.750000	49.9	103.0	V	317.0	56.3	-6.4	24.1	74
1794.500000	47.1	103.0	V	0.0	51.4	-4.3	26.9	74
2393.250000	50.2	103.0	V	307.0	51.5	-1.3	23.8	74
2999.500000	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)
1049.250000	33.8	103.0	V	276.0	42.8	-9.0	20.2	54
1250.000000	35.2	103.0	H	129.0	43.2	-8.0	18.8	54
1593.500000	36.7	103.0	V	246.0	43.1	-6.4	17.3	54
2000.000000	38.2	103.0	H	139.0	41.6	-3.4	15.8	54
2125.250000	40.3	103.0	H	149.0	42.6	-2.3	13.7	54
2995.500000	42.5	103.0	V	7.0	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.

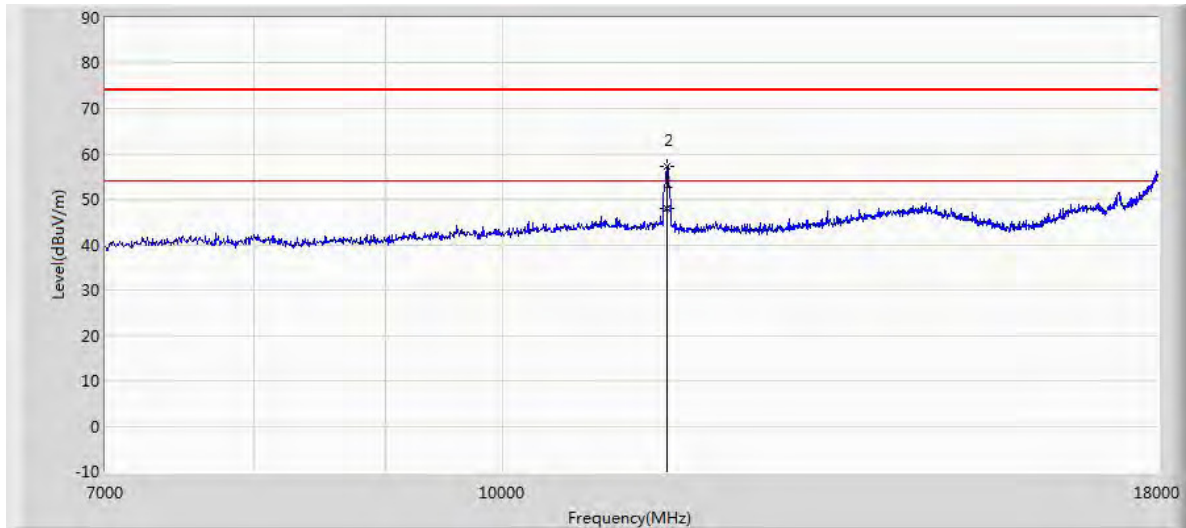
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3000.000000	52.0	102.0	V	0.0	58.8	6.8	22.0	74
3537.000000	52.1	102.0	V	0.0	60.0	7.9	21.9	74
4496.000000	54.3	102.0	V	347.0	64.8	10.5	19.7	74
4854.500000	54.9	102.0	V	276.0	66.5	11.6	19.1	74
6332.000000	56.2	102.0	H	263.0	71.6	15.4	17.8	74
6981.000000	57.5	102.0	V	236.0	73.9	16.4	16.5	74

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

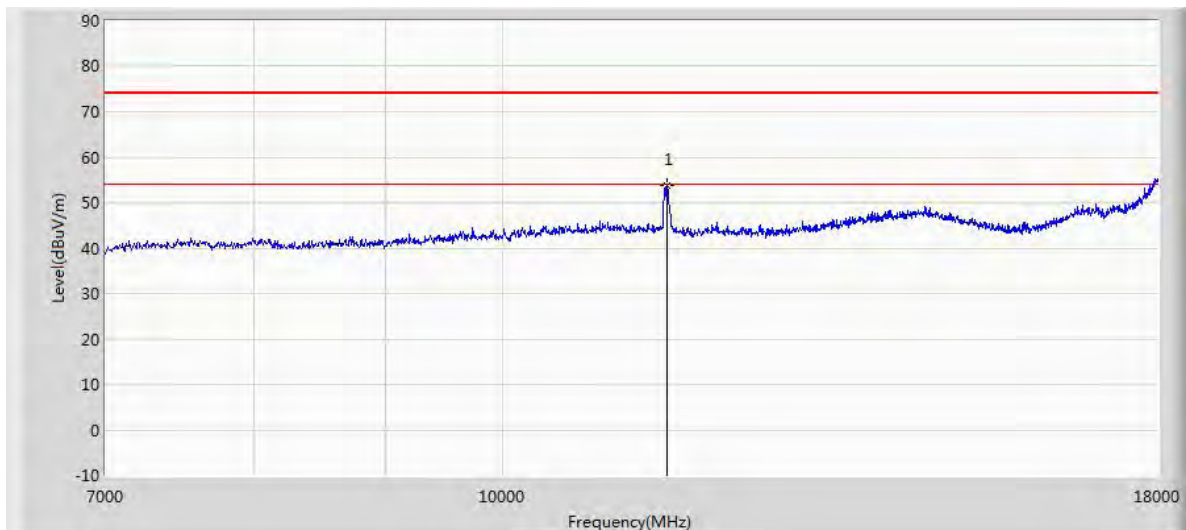
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3187.000000	40.8	102.0	V	24.0	47.9	7.1	13.2	54
3970.500000	40.3	102.0	H	0.0	49.4	9.1	13.7	54
4554.000000	41.9	102.0	H	0.0	52.8	10.9	12.1	54
5222.500000	42.6	102.0	H	167.0	54.7	12.1	11.4	54
6335.000000	44.6	102.0	H	236.0	60.0	15.4	9.4	54
6999.000000	45.9	102.0	V	316.0	62.4	16.5	8.1	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

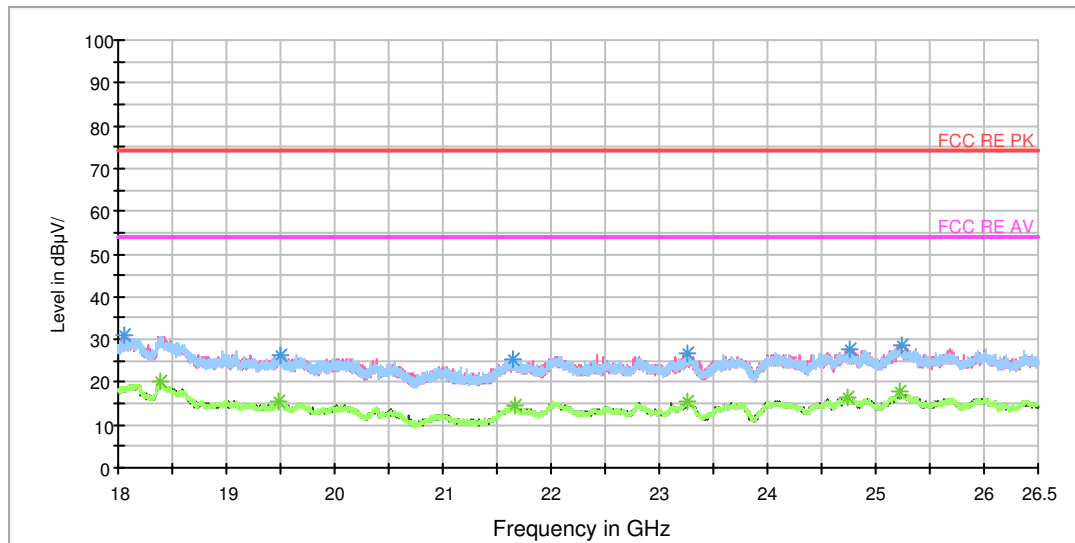
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11589.800	48.052	35.460	-5.948	54.000	12.592	AV
11592.500	57.317	44.733	-16.683	74.000	12.585	PK



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
11587.000	53.760	41.161	-20.240	74.000	12.599	PK

RE 18-26.5GHz PK+AV



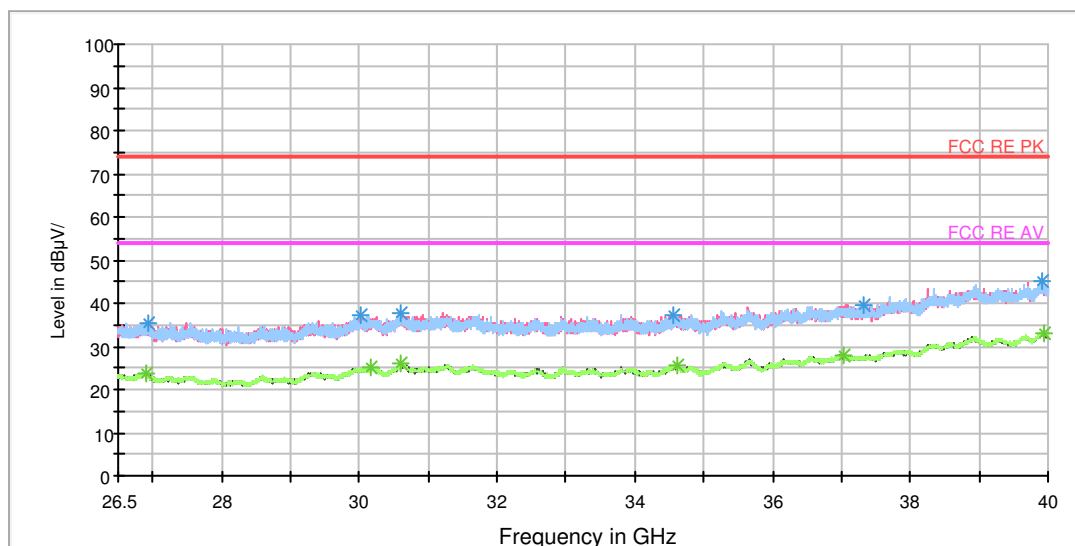
Radiates Emission from 18GHz to 26.5GHz

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)
26948.875000	35.4	H	0.0	36.3	-0.9	38.6	74
30015.062500	37.0	V	15.0	37.4	-0.4	37.0	74
30590.500000	37.7	V	15.0	38.2	-0.5	36.3	74
34552.750000	37.4	V	15.0	38.4	-1.0	36.6	74
37332.062500	39.6	H	15.0	40.1	0.5	34.4	74
39902.125000	45.1	V	15.0	47.4	2.3	28.9	74

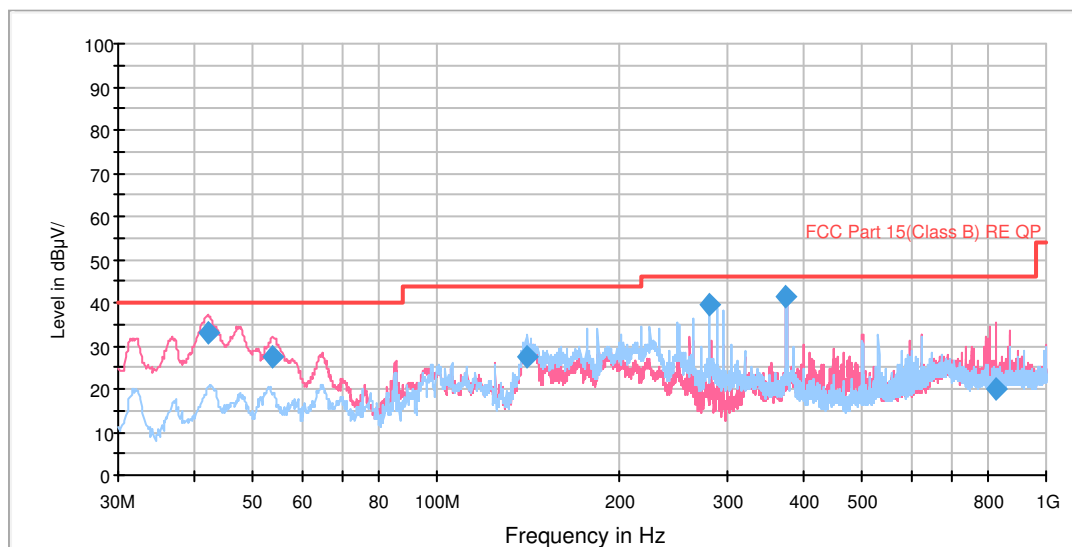
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26901.625000	23.7	H	0.0	24.5	-0.8	30.3	54
30165.250000	25.0	V	15.0	25.4	-0.4	29.0	54
30598.937500	26.0	V	15.0	26.5	-0.5	28.0	54
34608.437500	25.6	H	4.0	26.6	-1.0	28.4	54
37033.375000	28.0	V	15.0	28.0	0.0	26.0	54
39940.937500	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

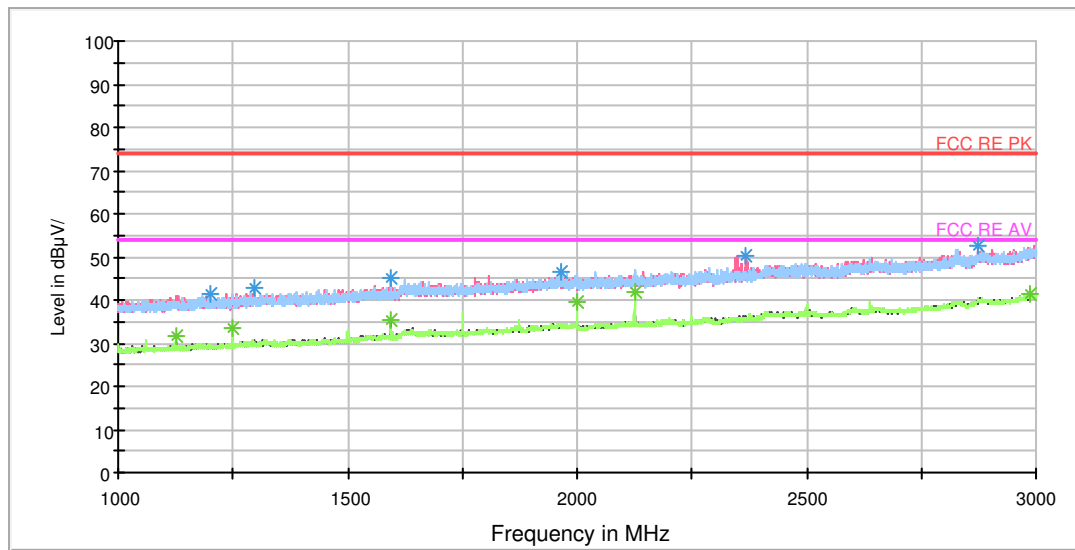
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.059688	33.2	100.0	V	331.0	53.5	-20.3	6.8	40.0
53.751534	27.6	120.0	V	298.0	48.4	-20.8	12.4	40.0
140.792338	27.6	145.0	H	31.0	57.3	-29.7	15.9	43.5
279.997500	39.5	100.0	H	0.0	63.5	-24.0	6.5	46.0
374.978750	41.5	100.0	H	335.0	63.4	-21.9	4.5	46.0
827.231500	20.1	100.0	V	230.0	33.9	-13.8	25.9	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



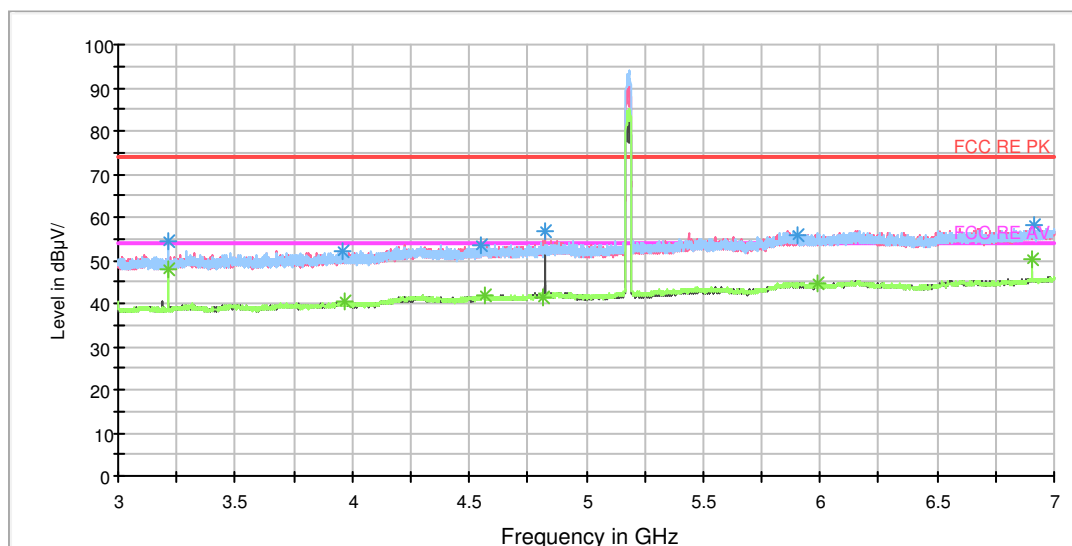
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.750000	41.4	103.0	H	0.0	49.6	-8.2	32.6	74
1298.000000	42.9	103.0	V	95.0	50.7	-7.8	31.1	74
1594.000000	44.9	103.0	V	184.0	51.3	-6.4	29.1	74
1963.000000	46.7	103.0	H	0.0	50.0	-3.3	27.3	74
2368.750000	50.2	103.0	V	0.0	51.7	-1.5	23.8	74
2875.000000	52.4	103.0	V	205.0	54.7	2.3	21.6	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1125.000000	31.5	103.0	H	80.0	39.9	-8.4	22.5	54
1249.750000	33.7	103.0	H	151.0	41.7	-8.0	20.3	54
1594.000000	35.6	103.0	V	184.0	42.0	-6.4	18.4	54
2000.000000	39.6	103.0	H	140.0	43.0	-3.4	14.4	54
2125.000000	41.8	103.0	H	151.0	44.1	-2.3	12.2	54
2985.750000	41.4	103.0	V	159.0	43.6	2.2	12.6	54

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



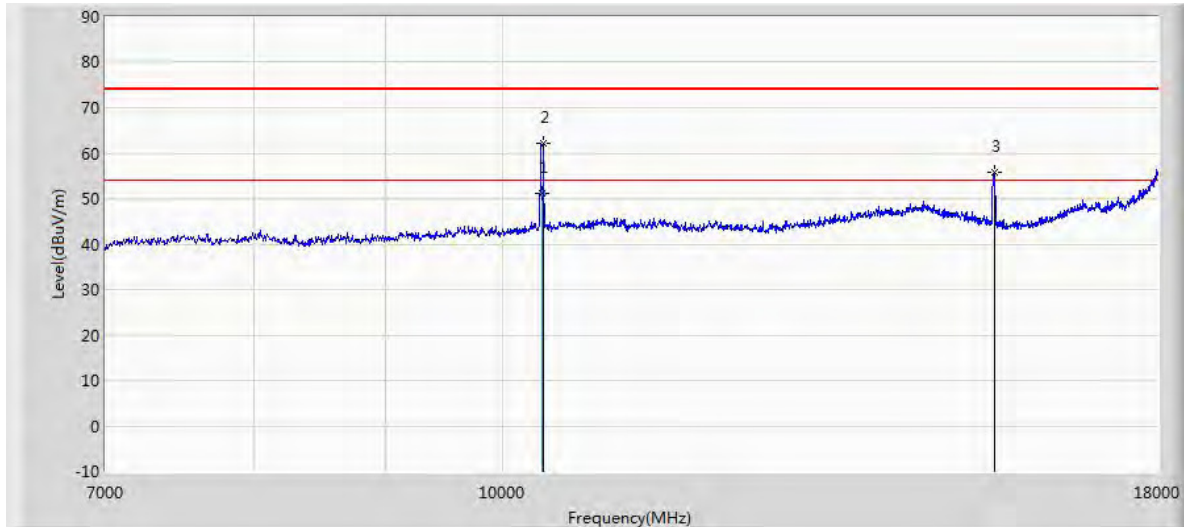
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3215.500000	54.3	102.0	H	335.0	61.5	7.2	19.7	74
3962.000000	52.1	102.0	H	112.0	61.1	9.0	21.9	74
4547.000000	53.6	102.0	H	5.0	64.4	10.8	20.4	74
4824.000000	56.7	102.0	V	192.0	68.1	11.4	17.3	74
5905.000000	56.0	102.0	H	71.0	70.8	14.8	18.0	74
6913.000000	58.1	102.0	H	0.0	74.3	16.2	15.9	74

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

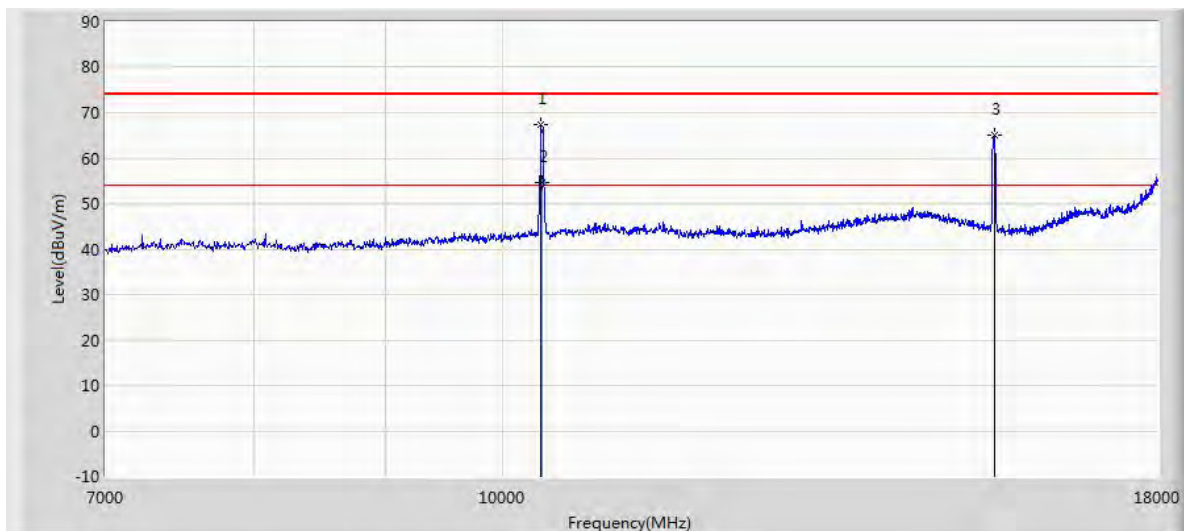
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	48.1	102.0	H	335.0	55.3	7.2	5.9	54
3965.000000	40.3	102.0	V	339.0	49.3	9.0	13.7	54
4568.000000	41.7	102.0	V	0.0	52.6	10.9	12.3	54
4816.500000	41.6	102.0	H	275.0	52.9	11.3	12.4	54
5988.000000	44.6	102.0	V	0.0	59.4	14.8	9.4	54
6907.000000	50.2	102.0	H	204.0	66.5	16.3	3.8	54

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



Radiates Emission from 7GHz to 18GHz- Horizontal

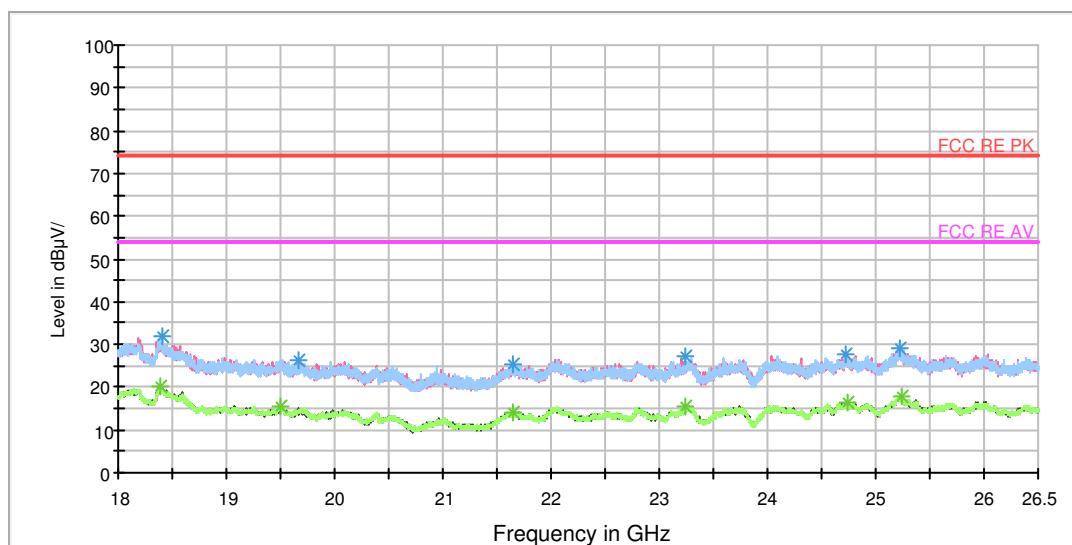
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10358.800	51.033	38.854	-2.967	54.000	12.179	AV
10366.000	62.133	49.955	-11.867	74.000	12.179	PK
15541.500	55.822	43.666	-18.178	74.000	12.156	PK



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
10349.500	67.341	55.161	-6.659	74.000	12.180	PK
10365.050	54.648	42.469	0.648	54.000	12.179	AV
15541.500	65.002	52.846	-8.998	74.000	12.156	PK

RE 18-26.5GHz PK+AV



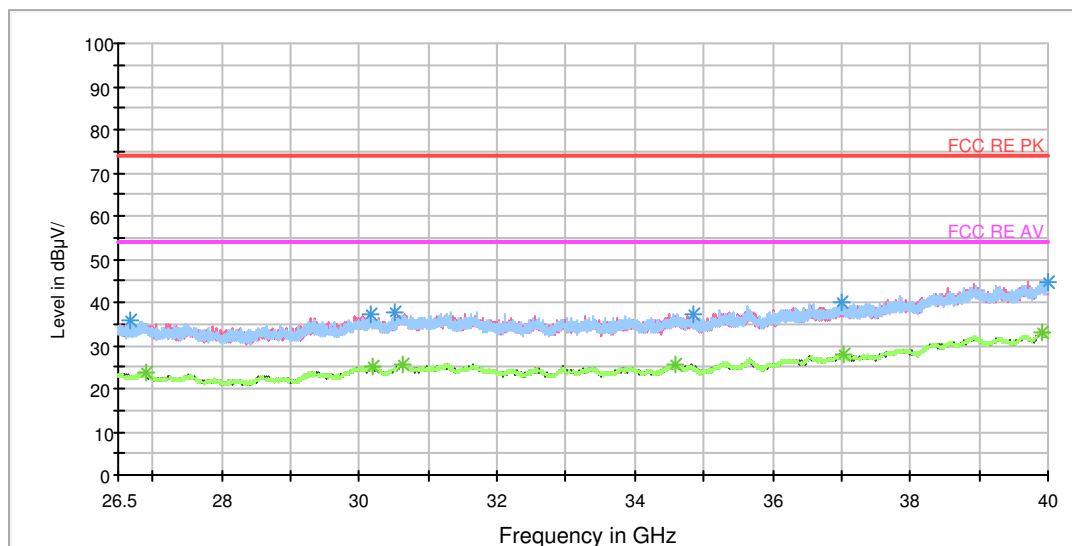
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18402.687500	31.9	H	4.0	36.8	-4.9	42.1	74
19674.500000	26.4	H	0.0	34.1	-7.7	47.6	74
21647.562500	25.3	H	19.0	34.5	-9.2	48.7	74
23245.562500	27.2	H	211.0	34.8	-7.6	46.8	74
24713.937500	27.5	H	62.0	34.0	-6.5	46.5	74
25227.125000	29.2	H	0.0	35.1	-5.9	44.8	74

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

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

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



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

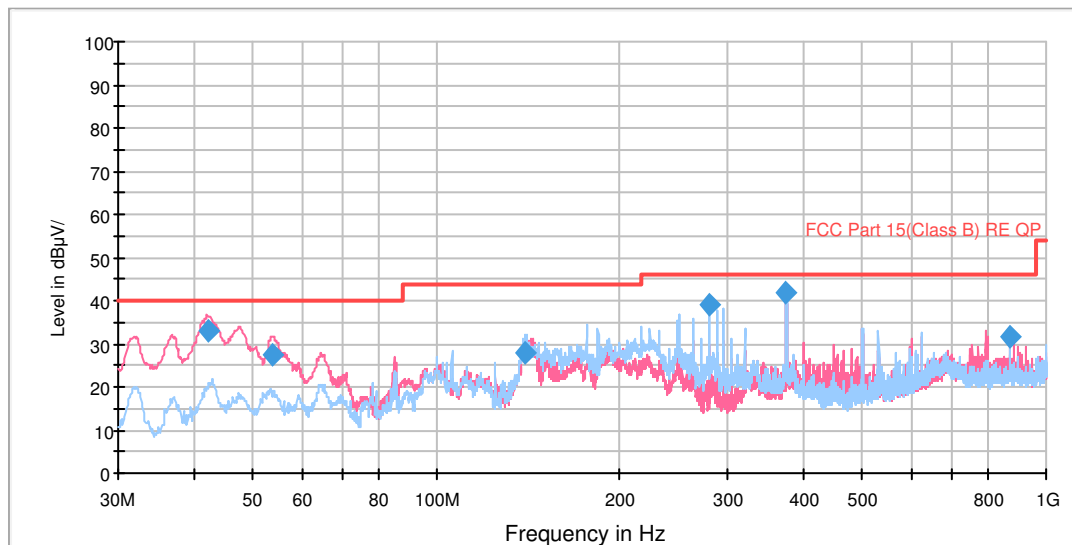
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

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)

802.11ac (HT20) CH40

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

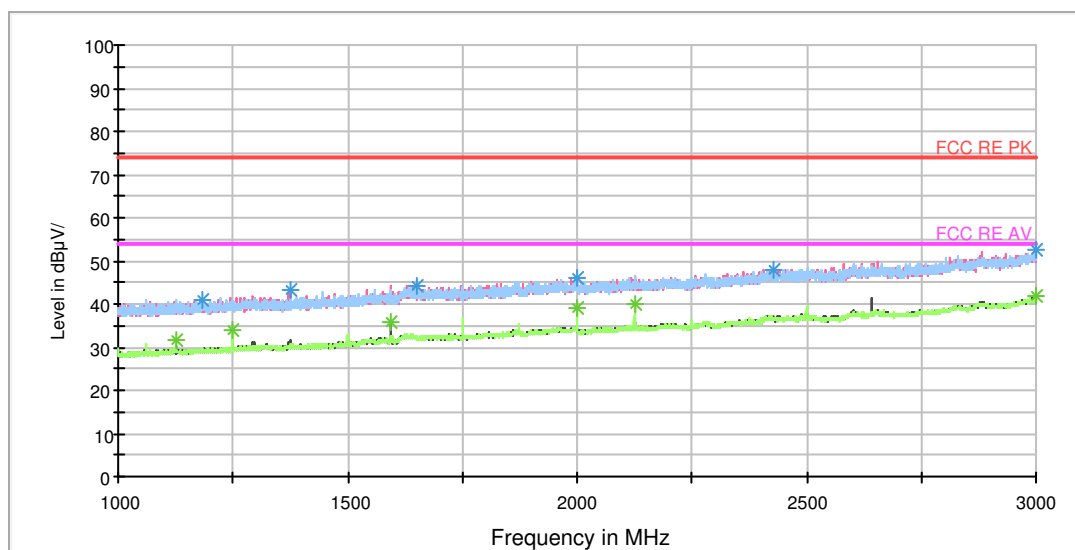
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.108760	33.1	100.0	V	7.0	53.5	-20.4	6.9	40.0
53.791534	27.4	120.0	V	201.0	48.2	-20.8	12.6	40.0
139.662869	27.9	145.0	H	48.0	57.5	-29.6	15.6	43.5
279.997500	39.3	100.0	H	6.0	63.3	-24.0	6.7	46.0
374.978750	41.7	100.0	H	327.0	63.6	-21.9	4.3	46.0
875.003750	31.7	132.0	V	206.0	44.6	-12.9	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



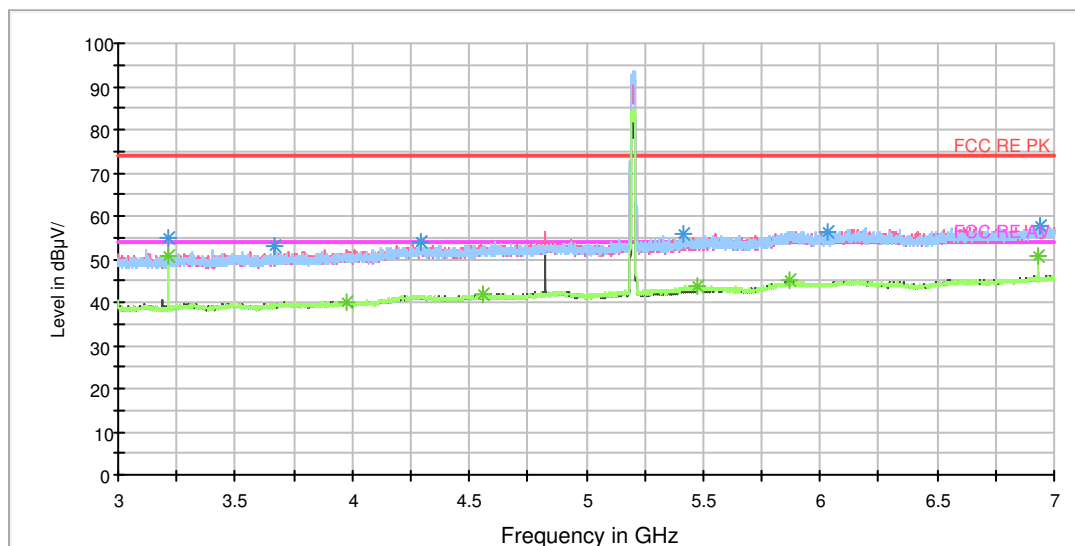
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1182.000000	41.1	103.0	V	331.0	49.1	-8.0	32.9	74
1373.750000	43.2	103.0	V	94.0	50.3	-7.1	30.8	74
1650.500000	44.3	103.0	H	0.0	49.4	-5.1	29.7	74
1999.750000	45.9	103.0	H	139.0	49.3	-3.4	28.1	74
2430.000000	48.1	103.0	V	221.0	48.8	-0.7	25.9	74
3000.000000	52.5	103.0	H	128.0	54.8	2.3	21.5	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1125.000000	31.6	103.0	H	181.0	40.0	-8.4	22.4	54
1249.750000	33.8	103.0	H	161.0	41.8	-8.0	20.2	54
1593.750000	35.9	103.0	V	189.0	42.3	-6.4	18.1	54
2000.000000	38.9	103.0	H	150.0	42.3	-3.4	15.1	54
2125.250000	40.2	103.0	H	139.0	42.5	-2.3	13.8	54
3000.000000	41.8	103.0	H	128.0	44.1	2.3	12.2	54

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



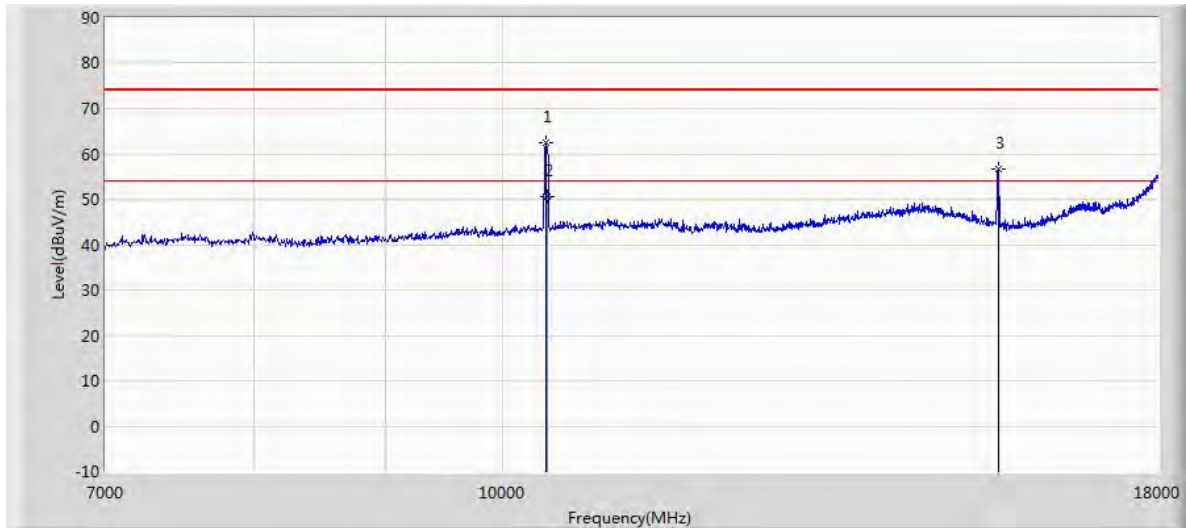
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3215.500000	54.8	102.0	H	128.0	62.0	7.2	19.2	74
3671.000000	52.8	102.0	V	180.0	61.0	8.2	21.2	74
4297.000000	53.8	102.0	H	154.0	64.6	10.8	20.2	74
5418.500000	55.8	102.0	H	154.0	68.5	12.7	18.2	74
6034.500000	56.4	102.0	V	111.0	71.2	14.8	17.6	74
6937.000000	57.6	102.0	H	0.0	73.7	16.1	16.4	74

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

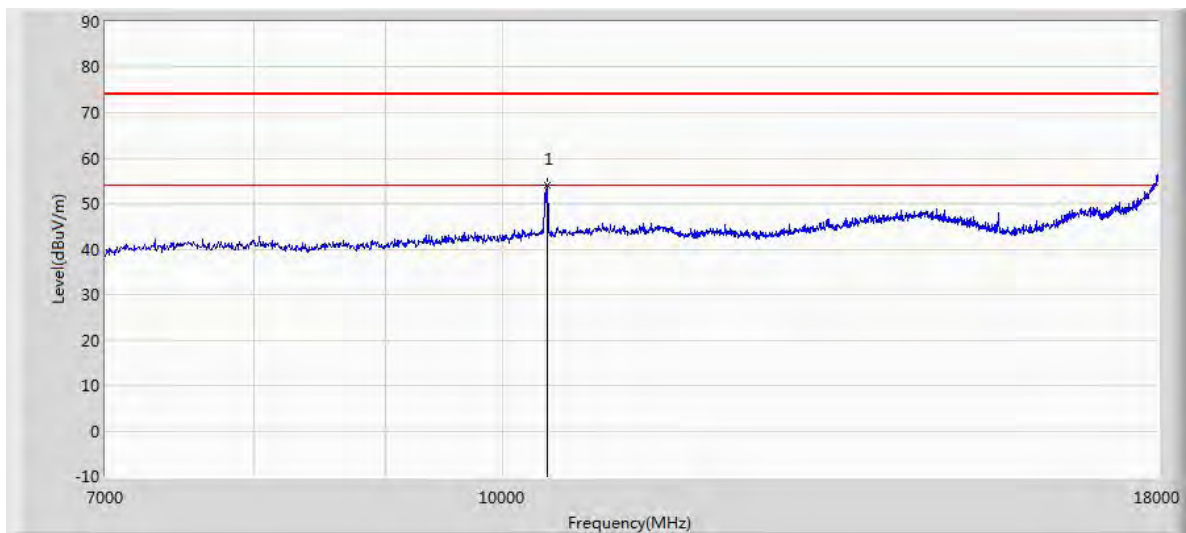
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	50.5	102.0	H	128.0	57.7	7.2	3.5	54
3973.500000	40.2	102.0	V	98.0	49.3	9.1	13.8	54
4558.500000	41.7	102.0	V	166.0	52.7	11.0	12.3	54
5473.500000	43.6	102.0	H	141.0	56.6	13.0	10.4	54
5873.000000	44.9	102.0	V	220.0	59.8	14.9	9.1	54
6933.500000	50.5	102.0	H	168.0	66.7	16.2	3.5	54

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



Radiates Emission from 7GHz to 18GHz - Horizontal

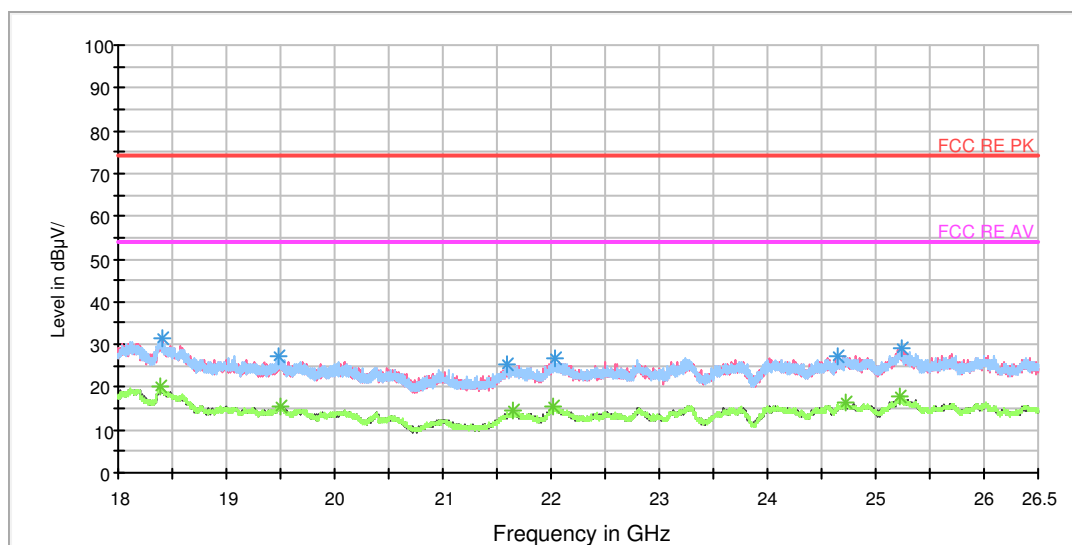
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10393.500	62.571	50.245	-11.429	74.000	12.326	PK
10404.900	50.633	38.348	-3.367	54.000	12.285	AV
15607.500	56.735	44.580	-17.265	74.000	12.156	PK



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
10410.000	53.920	41.666	-20.080	74.000	12.254	PK

RE 18-26.5GHz PK+AV



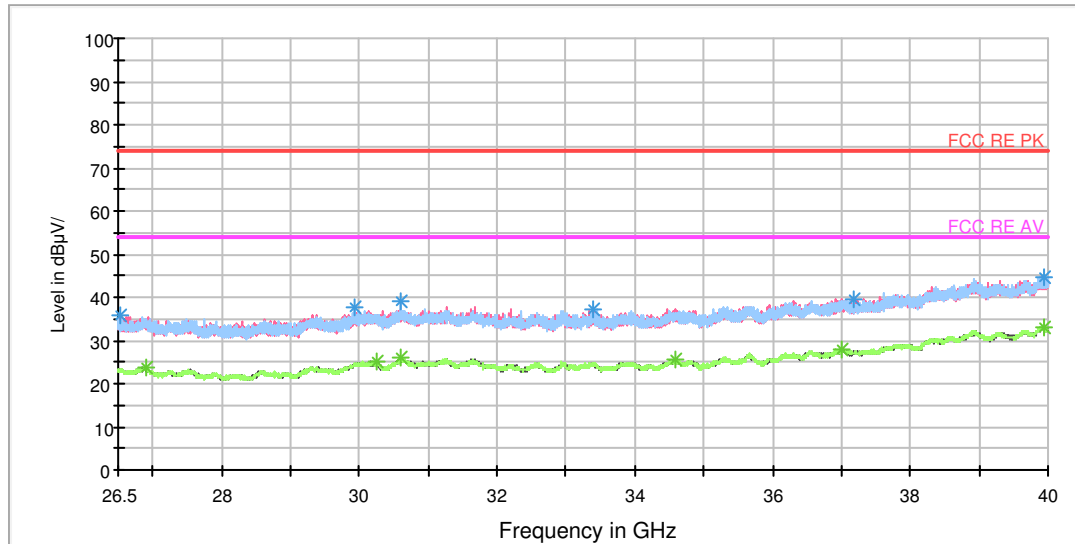
Radiates Emission from 18GHz to 26.5GHz

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)
26516.875000	35.7	V	15.0	36.0	-0.3	38.3	74
29930.687500	37.8	H	0.0	38.2	-0.4	36.2	74
30609.062500	39.0	H	0.0	39.5	-0.5	35.0	74
33408.625000	37.3	V	15.0	38.3	-1.0	36.7	74
37178.500000	39.8	H	0.0	40.0	0.2	34.2	74
39939.250000	44.8	H	0.0	47.1	2.3	29.2	74

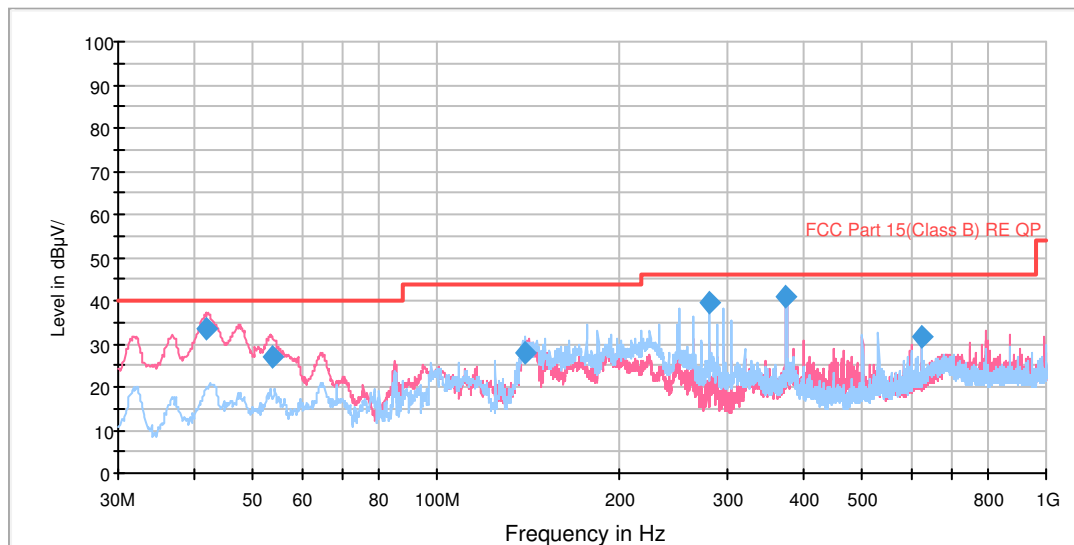
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26899.937500	23.7	V	15.0	24.5	-0.8	30.3	54
30246.250000	25.2	H	0.0	25.6	-0.4	28.8	54
30614.125000	25.8	H	0.0	26.3	-0.5	28.2	54
34600.000000	25.5	H	0.0	26.5	-1.0	28.5	54
36999.625000	27.9	V	15.0	28.0	-0.1	26.1	54
39932.500000	32.9	H	0.0	35.2	2.3	21.1	54

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

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RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

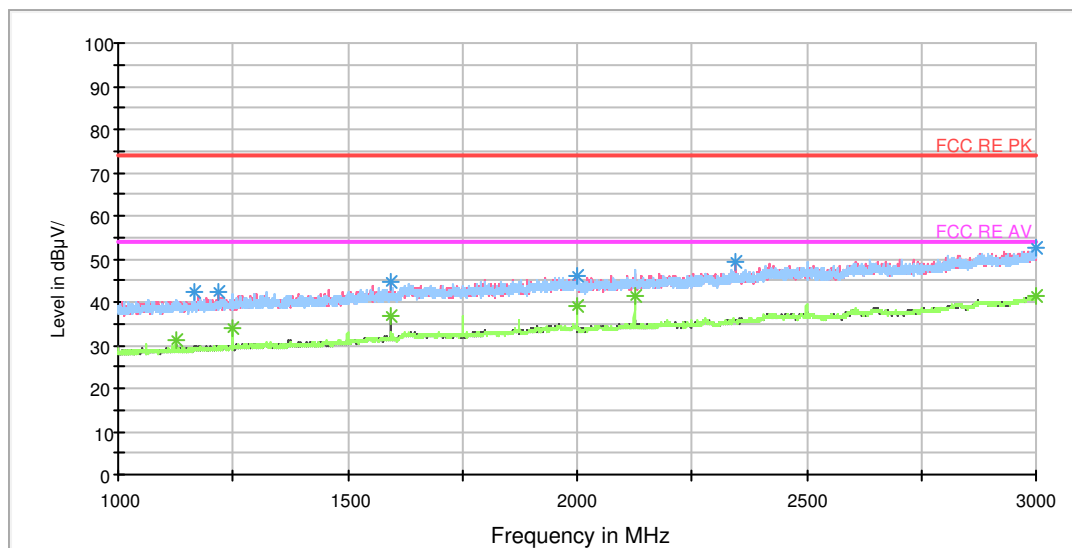
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.987206	33.3	100.0	V	350.0	53.6	-20.3	6.7	40.0
53.751534	27.2	120.0	V	334.0	48.0	-20.8	12.8	40.0
139.900975	28.1	145.0	H	41.0	57.7	-29.6	15.4	43.5
279.997500	39.5	100.0	H	0.0	63.5	-24.0	6.5	46.0
374.978750	40.7	145.0	V	259.0	62.6	-21.9	5.3	46.0
625.011250	31.8	133.0	H	0.0	48.5	-16.7	14.2	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



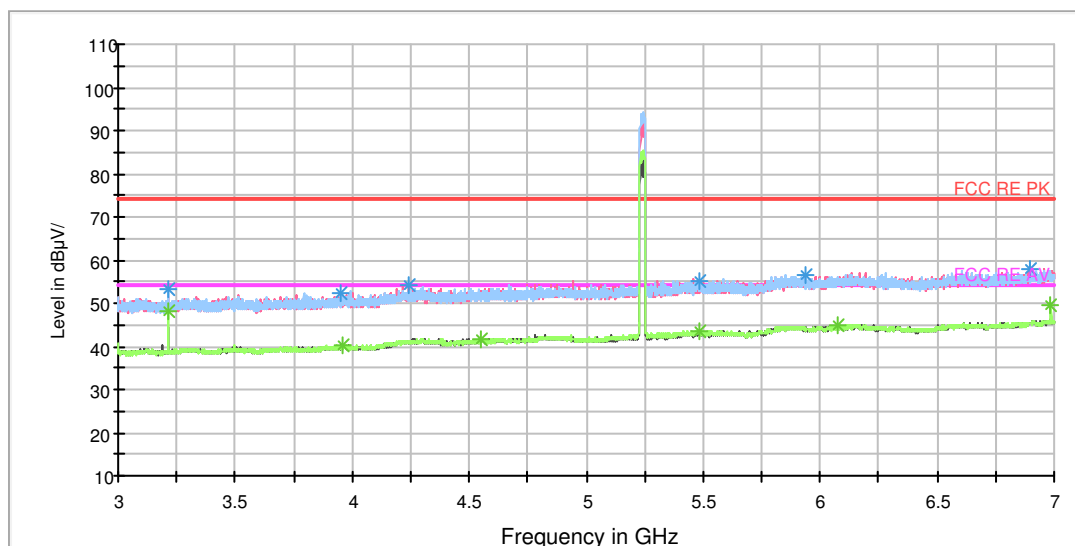
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1164.500000	42.1	103.0	H	0.0	50.3	-8.2	31.9	74
1218.250000	42.4	103.0	V	61.0	50.3	-7.9	31.6	74
1593.750000	44.5	103.0	V	193.0	50.9	-6.4	29.5	74
1999.750000	46.1	103.0	H	143.0	49.5	-3.4	27.9	74
2345.500000	49.3	103.0	V	289.0	50.6	-1.3	24.7	74
2999.500000	52.5	103.0	V	0.0	54.8	2.3	21.5	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1125.250000	31.0	103.0	H	197.0	39.4	-8.4	23.0	54
1249.750000	34.1	103.0	H	153.0	42.1	-8.0	19.9	54
1593.750000	36.6	103.0	V	193.0	43.0	-6.4	17.4	54
2000.250000	38.9	103.0	H	133.0	42.3	-3.4	15.1	54
2125.000000	41.4	103.0	H	143.0	43.7	-2.3	12.6	54
3000.000000	41.5	103.0	H	91.0	43.8	2.3	12.5	54

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



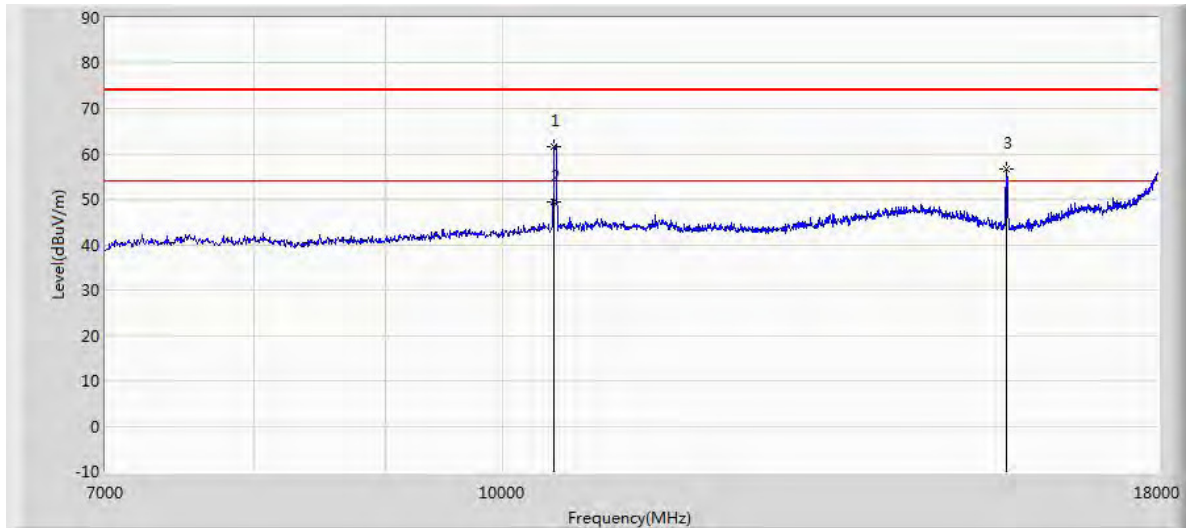
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	53.2	102.0	H	334.0	60.4	7.2	20.8	74
3947.500000	52.3	102.0	H	5.0	61.2	8.9	21.7	74
4243.000000	54.2	102.0	V	194.0	64.7	10.5	19.8	74
5942.000000	56.3	102.0	H	45.0	71.1	14.8	17.7	74
6893.000000	57.8	102.0	V	0.0	74.0	16.2	16.2	74
5483.000000	55.1	102.0	H	152.0	68.2	13.1	18.9	74

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

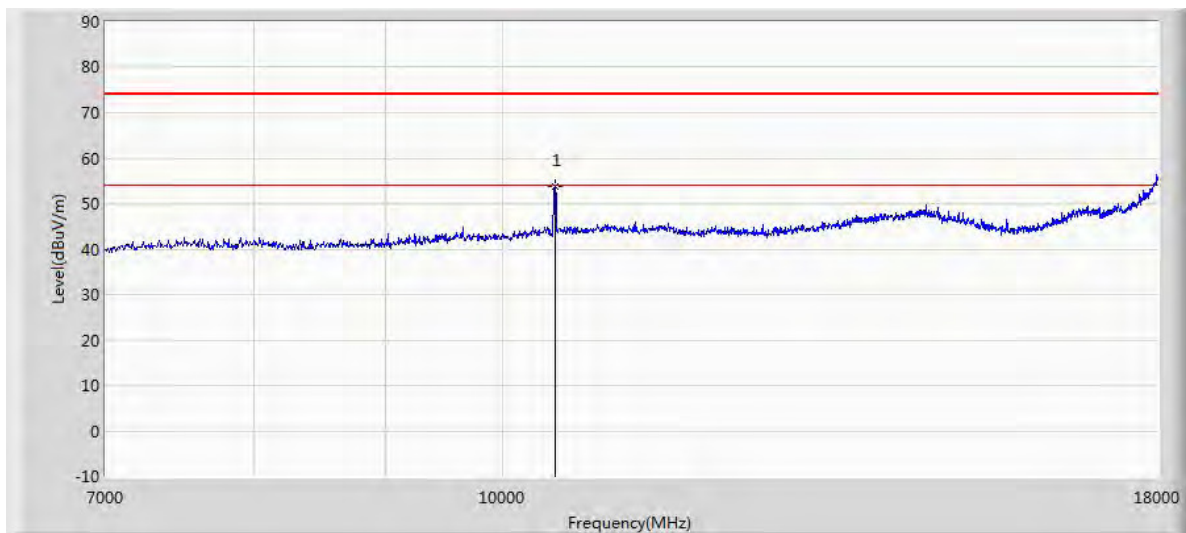
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	48.2	102.0	H	334.0	55.4	7.2	5.8	54
3962.500000	40.1	102.0	V	0.0	49.1	9.0	13.9	54
4551.000000	41.8	102.0	H	0.0	52.7	10.9	12.2	54
6074.000000	44.7	102.0	H	112.0	59.8	15.1	9.3	54
6987.000000	49.4	102.0	H	166.0	65.8	16.4	4.6	54
5488.000000	43.3	102.0	H	85.0	56.4	13.1	10.7	54

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



Radiates Emission from 7GHz to 18GHz - Horizontal

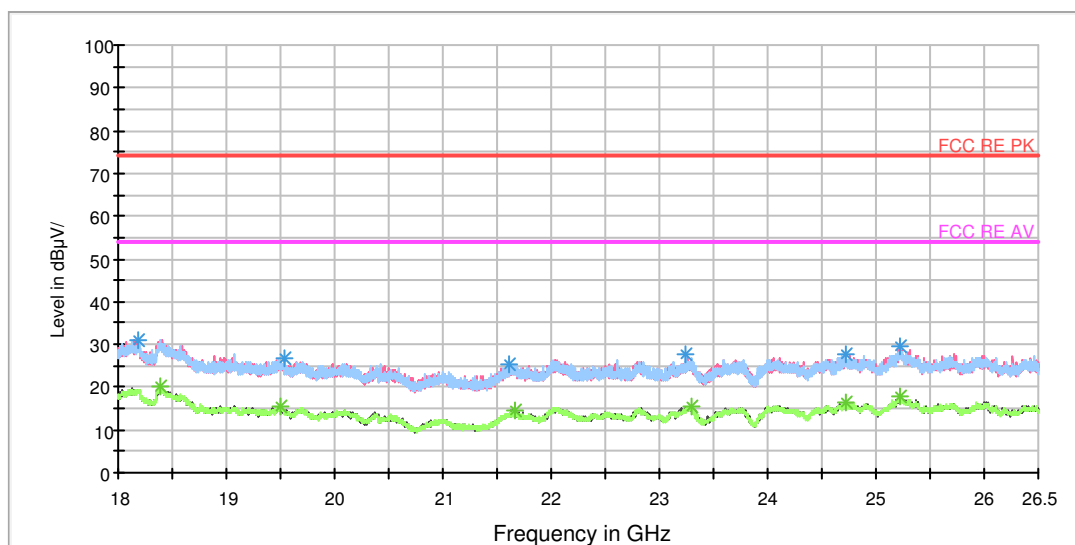
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10470.500	61.650	49.493	-12.350	74.000	12.156	PK
10471.400	49.323	37.159	-4.677	54.000	12.164	AV
15717.500	56.656	44.877	-17.344	74.000	11.779	PK



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
10476.000	53.866	41.663	-20.134	74.000	12.203	PK

RE 18-26.5GHz PK+AV



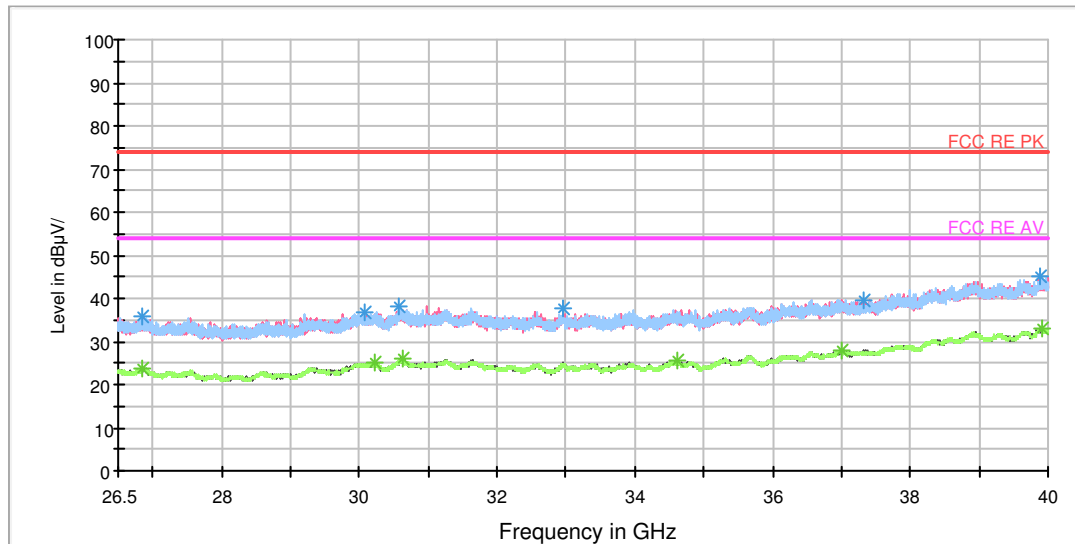
Radiates Emission from 18GHz to 26.5GHz

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)
26845.937500	35.6	H	0.0	36.3	-0.7	38.4	74
30080.875000	36.6	H	15.0	37.0	-0.4	37.4	74
30573.625000	38.2	H	0.0	38.7	-0.5	35.8	74
32949.625000	37.8	H	0.0	38.6	-0.8	36.2	74
37325.312500	39.8	V	11.0	40.2	0.4	34.2	74
39893.687500	45.3	H	0.0	47.6	2.3	28.7	74

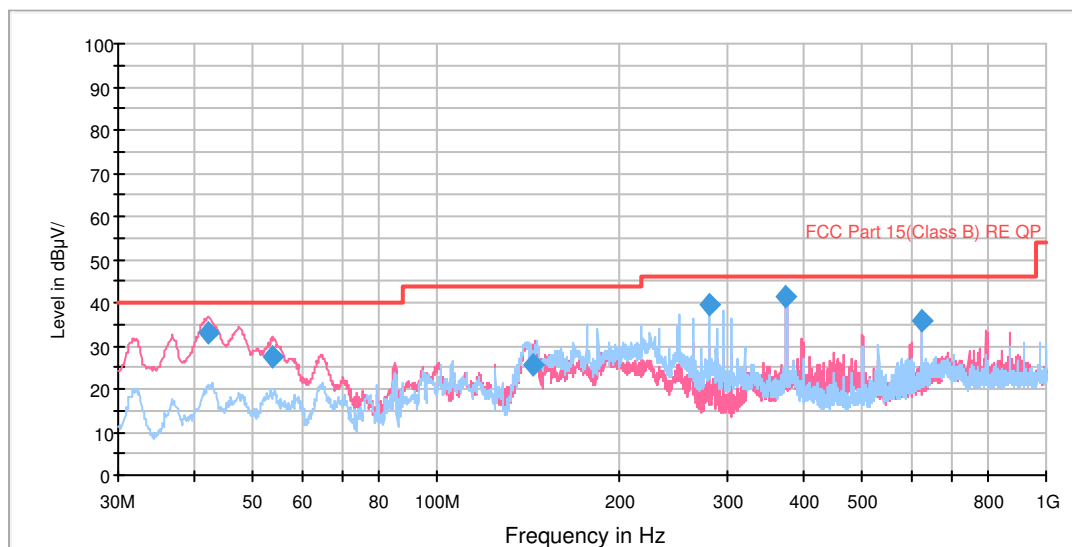
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26840.875000	23.6	V	15.0	24.3	-0.7	30.4	54
30231.062500	24.9	V	15.0	25.3	-0.4	29.1	54
30617.500000	25.9	H	0.0	26.4	-0.5	28.1	54
34608.437500	25.4	H	0.0	26.4	-1.0	28.6	54
36989.500000	28.0	V	15.0	28.1	-0.1	26.0	54
39915.625000	33.0	V	15.0	35.3	2.3	21.0	54

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

802.11ac (HT20) CH52

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

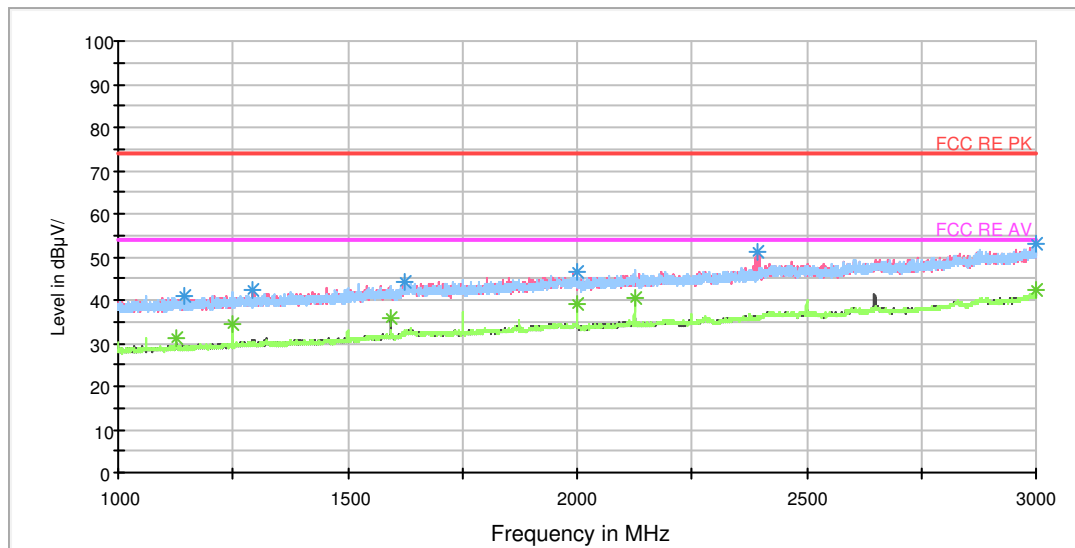
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.099688	33.2	100.0	V	354.0	53.5	-20.3	6.8	40.0
53.912481	27.6	120.0	V	228.0	48.5	-20.9	12.4	40.0
144.339797	25.8	100.0	V	265.0	55.6	-29.8	17.7	43.5
279.997500	39.5	100.0	H	0.0	63.5	-24.0	6.5	46.0
374.980000	41.2	99.0	H	167.0	63.1	-21.9	4.8	46.0
625.011250	35.6	100.0	V	214.0	52.3	-16.7	10.4	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



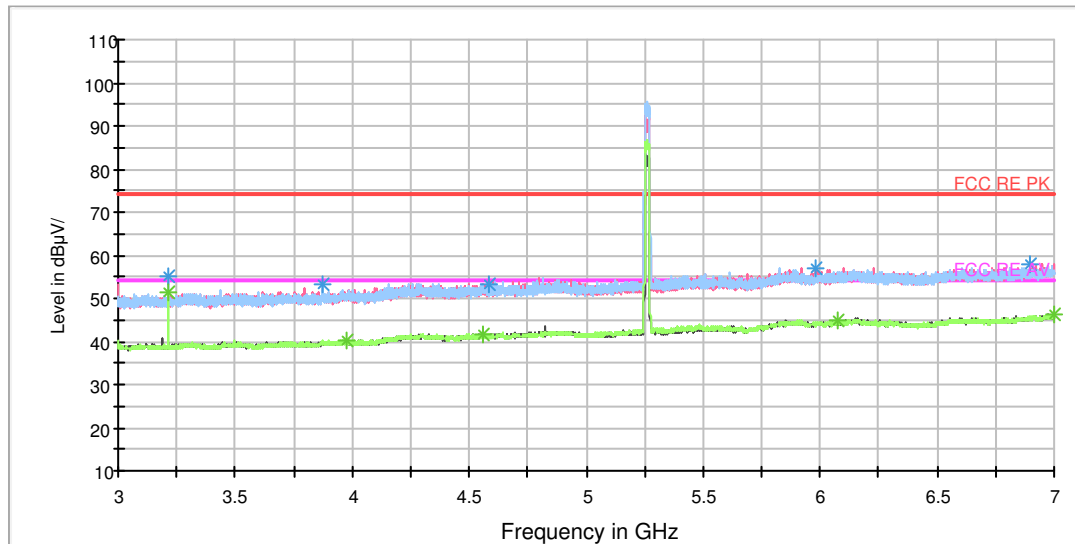
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1146.250000	41.1	103.0	H	150.0	49.6	-8.5	32.9	74
1294.000000	42.2	103.0	V	253.0	50.0	-7.8	31.8	74
1625.750000	44.2	103.0	H	97.0	49.0	-4.8	29.8	74
1999.500000	46.6	103.0	H	140.0	50.0	-3.4	27.4	74
2391.000000	51.0	103.0	V	345.0	52.4	-1.4	23.0	74
3000.000000	53.1	103.0	H	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)
1125.000000	31.3	103.0	H	192.0	39.7	-8.4	22.7	54
1250.000000	34.3	103.0	H	150.0	42.3	-8.0	19.7	54
1593.250000	35.8	103.0	V	199.0	42.2	-6.4	18.2	54
2000.000000	39.2	103.0	H	150.0	42.6	-3.4	14.8	54
2125.000000	40.4	103.0	H	150.0	42.7	-2.3	13.6	54
3000.000000	42.4	103.0	H	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.

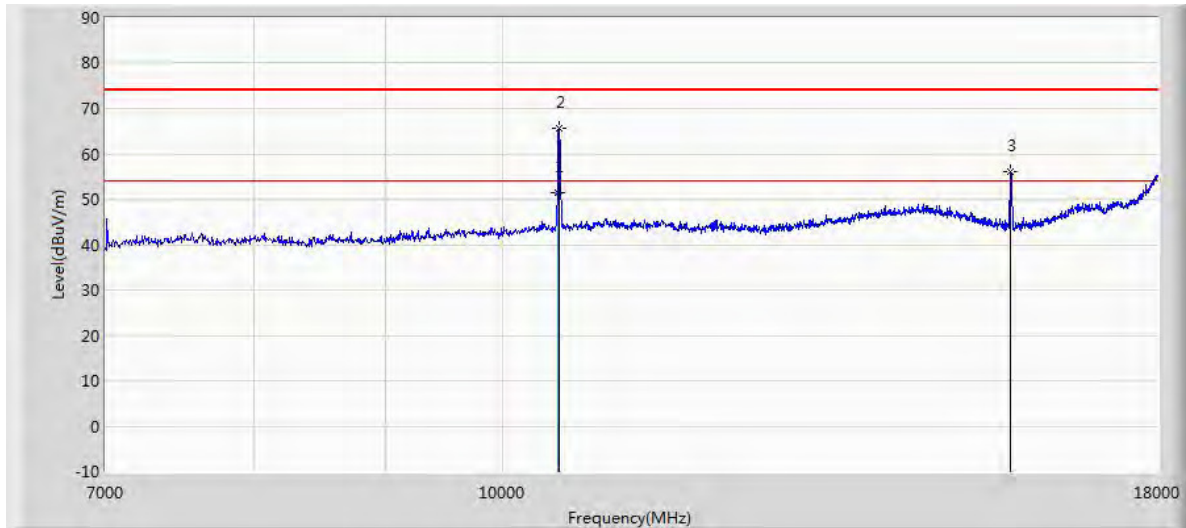
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3215.500000	55.1	102.0	H	153.0	62.3	7.2	18.9	74
3870.000000	53.1	102.0	H	248.0	61.7	8.6	20.9	74
4582.500000	53.4	102.0	V	98.0	64.2	10.8	20.6	74
5979.000000	56.8	102.0	V	125.0	71.5	14.7	17.2	74
6899.500000	58.0	102.0	V	0.0	74.3	16.3	16.0	74

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

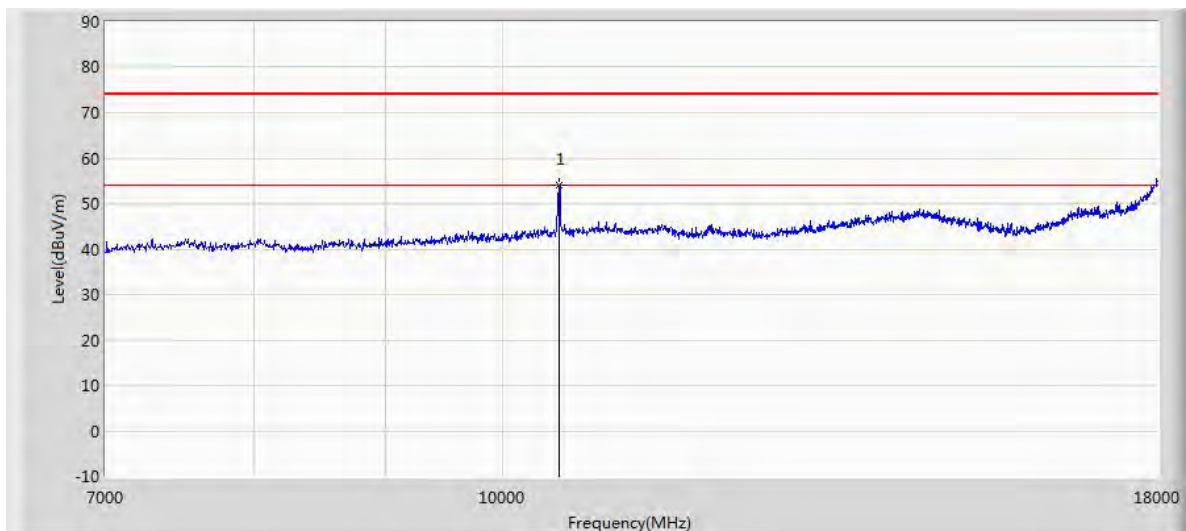
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	51.3	102.0	H	153.0	58.5	7.2	2.7	54
3975.500000	40.3	102.0	V	0.0	49.4	9.1	13.7	54
4556.000000	41.7	102.0	H	44.0	52.6	10.9	12.3	54
6077.500000	44.8	102.0	H	0.0	60.0	15.2	9.2	54
6999.500000	46.2	102.0	V	274.0	62.7	16.5	7.8	54

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



Radiates Emission from 7GHz to 18GHz - Horizontal

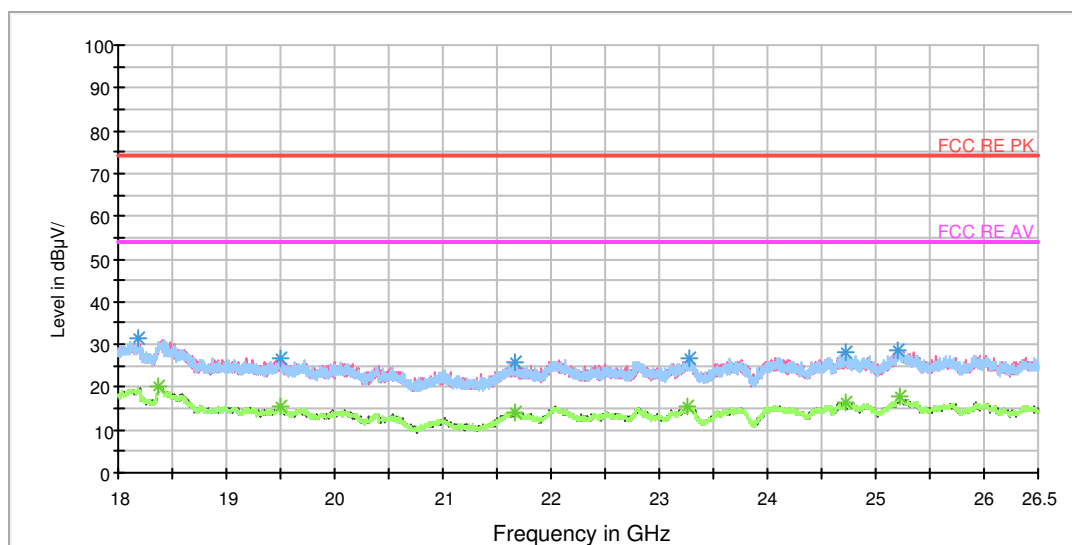
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10511.900	51.307	38.868	-2.693	54.000	12.439	AV
10514.500	65.736	53.294	-8.264	74.000	12.442	PK
15778.000	56.119	44.423	-17.881	74.000	11.696	PK



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
10520.000	54.039	41.591	-19.961	74.000	12.448	PK

RE 18-26.5GHz PK+AV



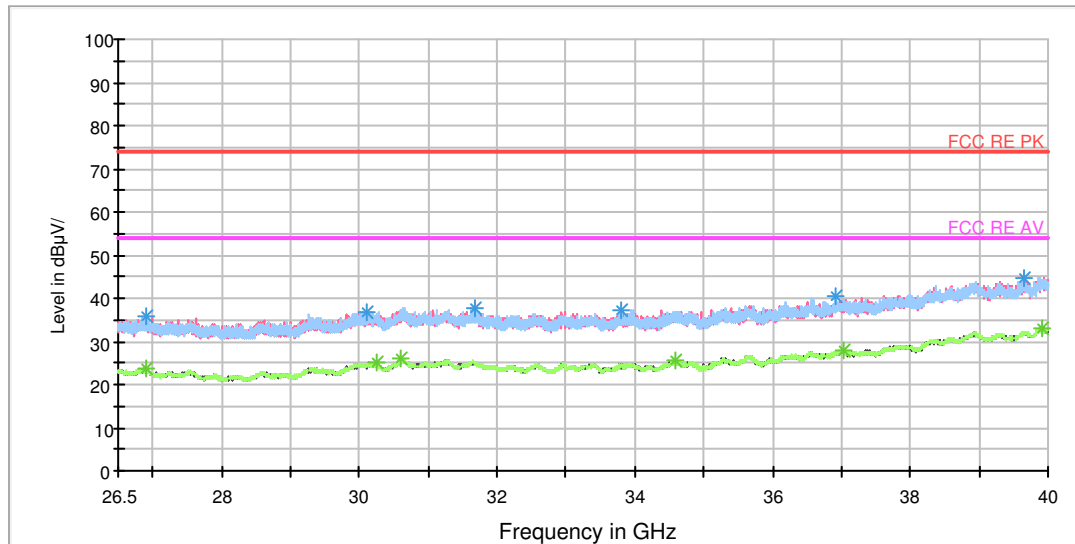
Radiates Emission from 18GHz to 26.5GHz

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	35.6	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)

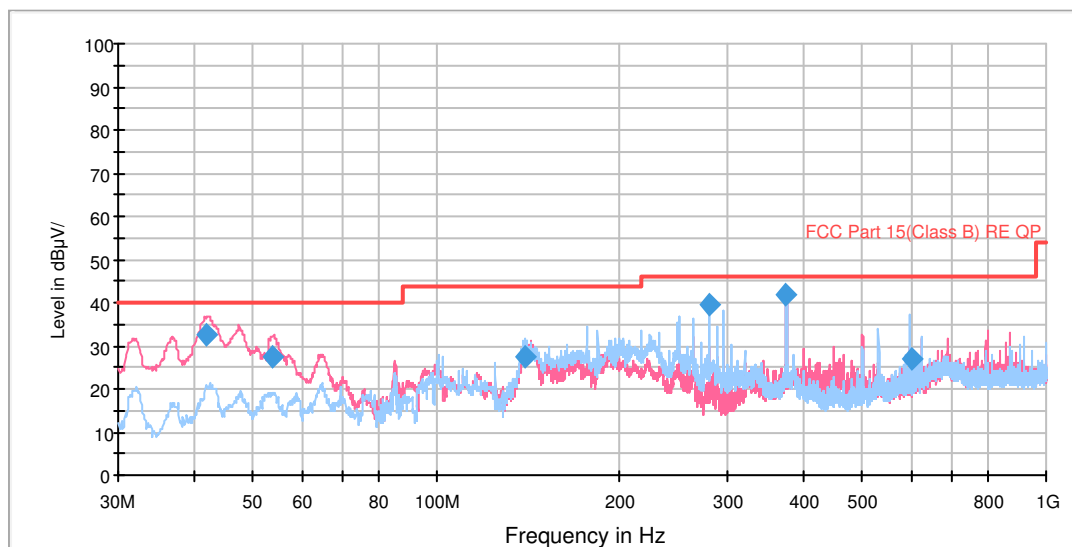
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26905.000000	23.6	V	10.0	24.4	-0.8	30.4	54
30254.687500	24.9	V	15.0	25.3	-0.4	29.1	54
30615.812500	25.9	H	0.0	26.4	-0.5	28.1	54
34596.625000	25.4	H	0.0	26.4	-1.0	28.6	54
37023.250000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



802.11ac (HT20) CH60

RE 30M-1GHz QP

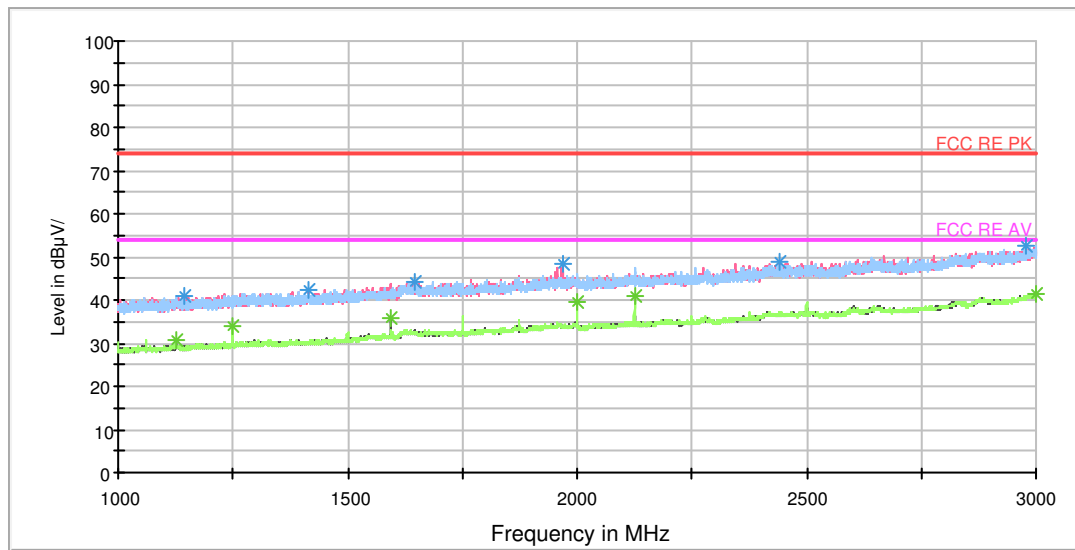


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.978740	32.7	100.0	V	345.0	53.0	-20.3	7.3	40.0
53.872481	27.5	120.0	V	292.0	48.3	-20.8	12.5	40.0
139.702869	27.6	145.0	H	54.0	57.2	-29.6	15.9	43.5
279.997500	39.5	100.0	H	0.0	63.5	-24.0	6.5	46.0
374.978750	41.9	100.0	H	332.0	63.8	-21.9	4.1	46.0
599.973500	27.1	120.0	H	110.0	44.0	-16.9	18.9	46.0

Remark: 1. Quasi-Peak = Reading value + Correction factor**2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)****3. Margin = Limit – Quasi-Peak**

RE 1G-3GHz PK+AV



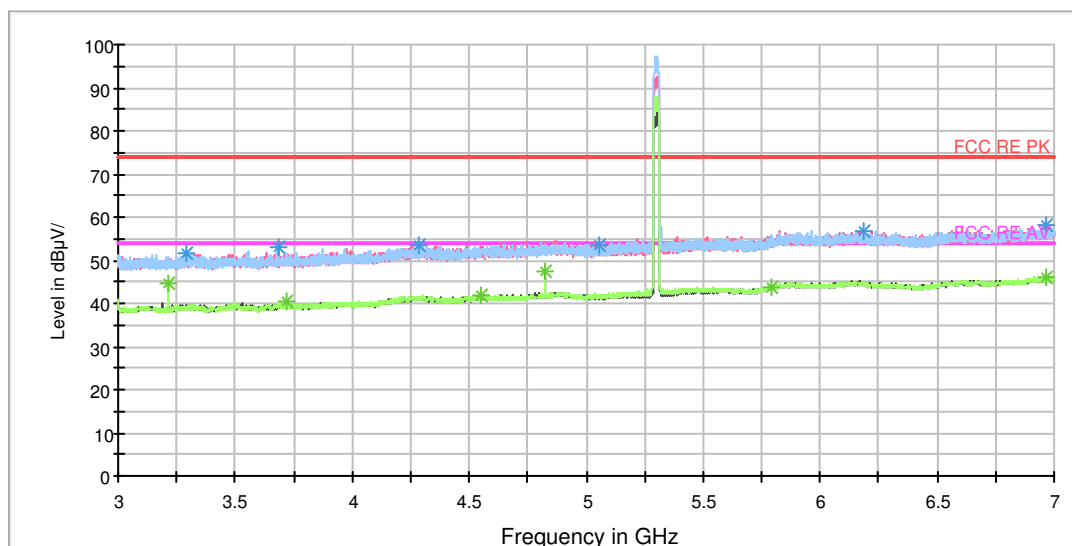
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1142.750000	41.1	103.0	V	358.0	49.6	-8.5	32.9	74
1414.750000	42.1	103.0	V	0.0	49.1	-7.0	31.9	74
1645.250000	44.3	103.0	H	0.0	49.2	-4.9	29.7	74
1970.000000	48.3	103.0	V	71.0	51.9	-3.6	25.7	74
2440.250000	48.7	103.0	V	151.0	49.1	-0.4	25.3	74
2979.000000	52.5	103.0	H	353.0	54.7	2.2	21.5	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1124.750000	30.8	103.0	H	203.0	39.2	-8.4	23.2	54
1249.750000	34.1	103.0	H	146.0	42.1	-8.0	19.9	54
1593.500000	35.7	103.0	V	206.0	42.1	-6.4	18.3	54
2000.000000	39.3	103.0	H	146.0	42.7	-3.4	14.7	54
2125.250000	41.1	103.0	H	136.0	43.4	-2.3	12.9	54
3000.000000	41.6	103.0	H	0.0	43.9	2.3	12.4	54

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



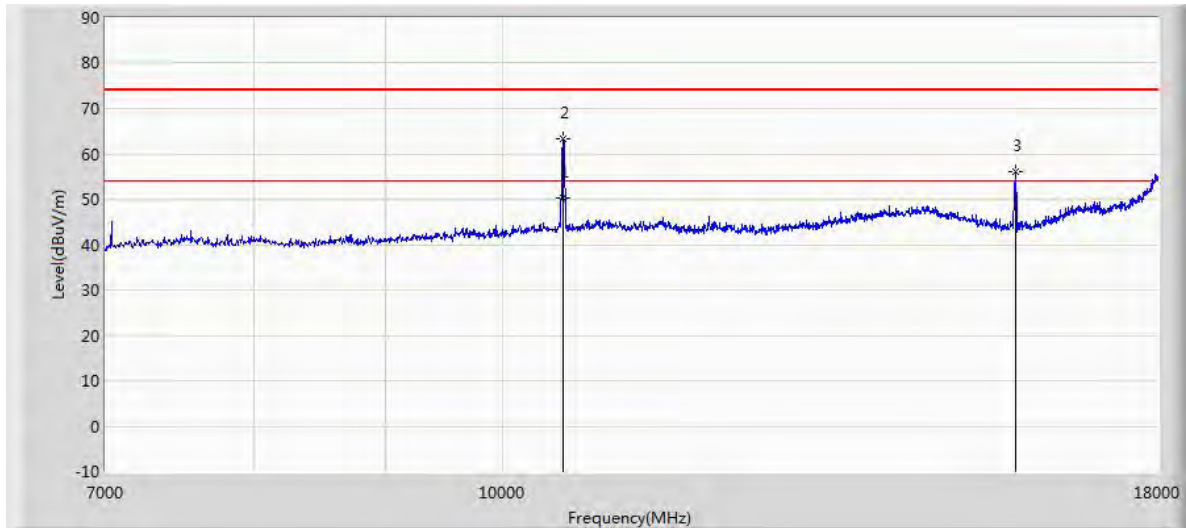
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3289.500000	51.8	102.0	V	99.0	59.6	7.8	22.2	74
3684.000000	53.2	102.0	V	0.0	61.5	8.3	20.8	74
4288.000000	53.7	102.0	H	97.0	64.4	10.7	20.3	74
6965.000000	58.3	102.0	H	164.0	74.5	16.2	15.7	74
5059.000000	53.3	102.0	V	325.0	64.9	11.6	20.7	74
6190.000000	56.6	102.0	H	44.0	72.0	15.4	17.4	74

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

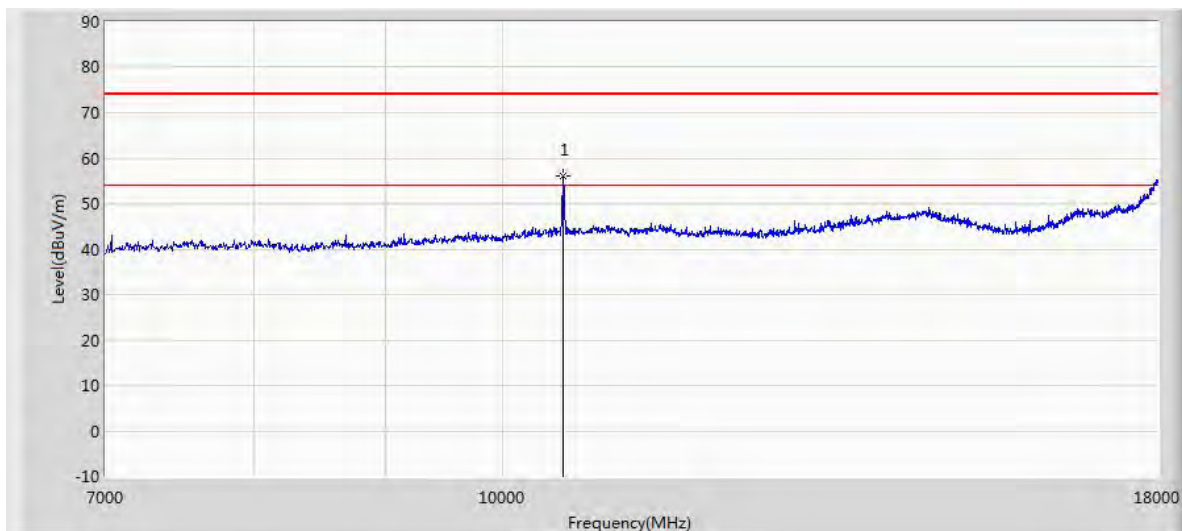
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	44.6	102.0	H	247.0	51.8	7.2	9.4	54
3718.500000	40.2	102.0	H	111.0	48.6	8.4	13.8	54
4552.500000	41.8	102.0	H	0.0	52.7	10.9	12.2	54
4824.000000	47.2	102.0	V	26.0	58.6	11.4	6.8	54
6964.500000	46.1	102.0	V	325.0	62.3	16.2	7.9	54
5789.000000	43.8	102.0	V	70.0	57.9	14.1	10.2	54

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



Radiates Emission from 7GHz to 18GHz - Horizontal

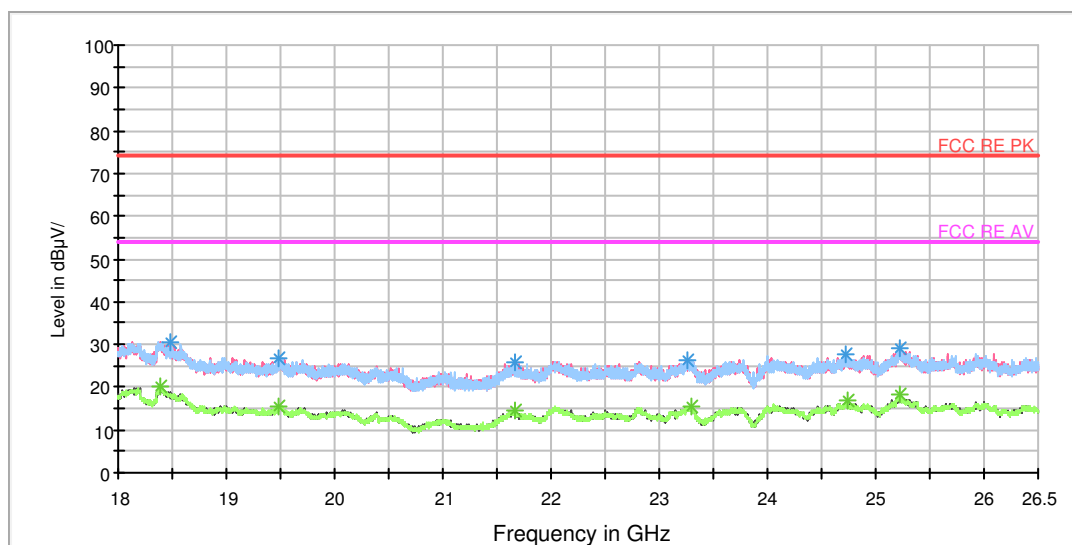
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10551.500	50.274	37.811	-3.726	54.000	12.463	AV
10553.000	63.213	50.749	-10.787	74.000	12.464	PK
15838.500	56.209	44.519	-17.791	74.000	11.690	PK



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	56.056	43.600	-17.944	74.000	12.456	PK

RE 18-26.5GHz PK+AV



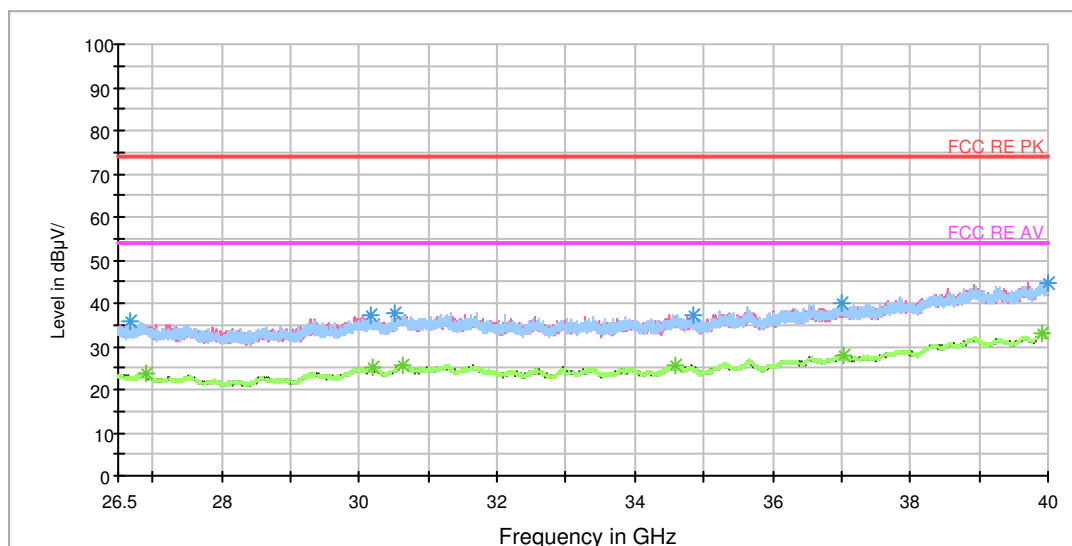
Radiates Emission from 18GHz to 26.5GHz

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)
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

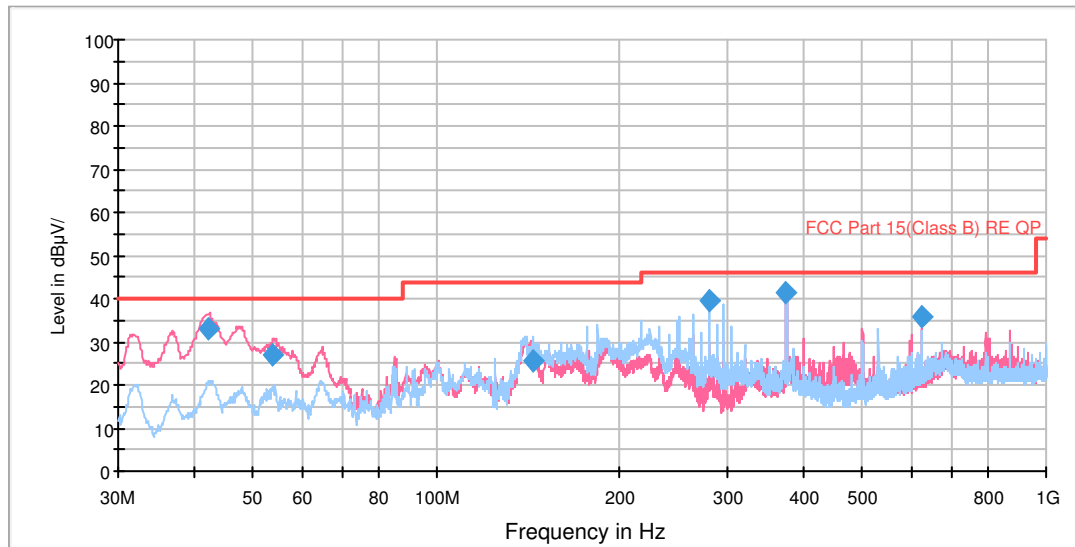
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

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)

802.11ac (HT20) CH64

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

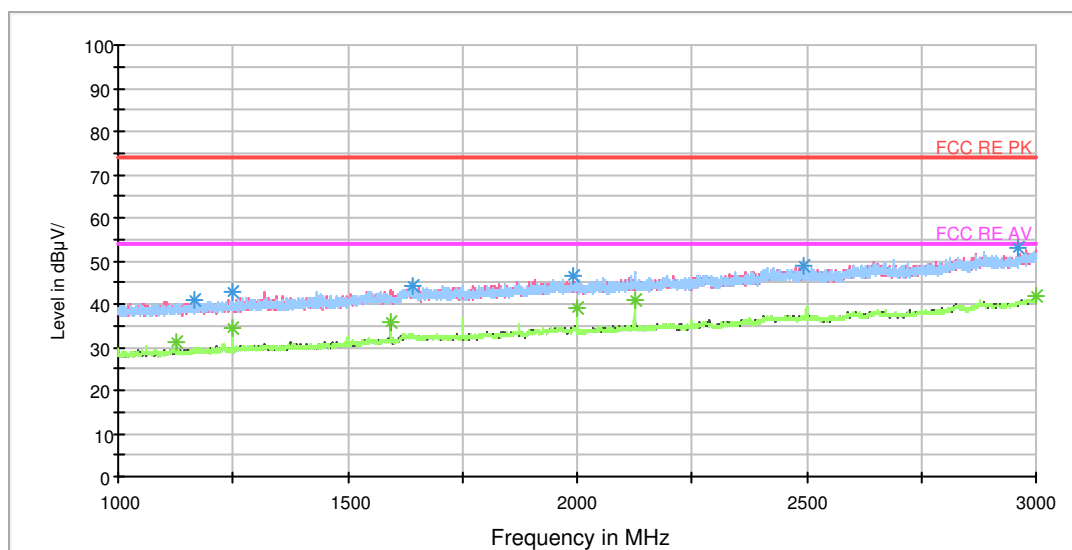
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.261581	32.9	100.0	V	329.0	53.3	-20.4	7.1	40.0
53.751534	26.9	120.0	V	0.0	47.7	-20.8	13.1	40.0
144.015062	25.8	144.0	H	43.0	55.6	-29.8	17.7	43.5
279.997500	39.5	100.0	H	0.0	63.5	-24.0	6.5	46.0
374.978750	41.6	100.0	H	337.0	63.5	-21.9	4.4	46.0
625.012500	35.7	100.0	V	217.0	52.4	-16.7	10.3	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



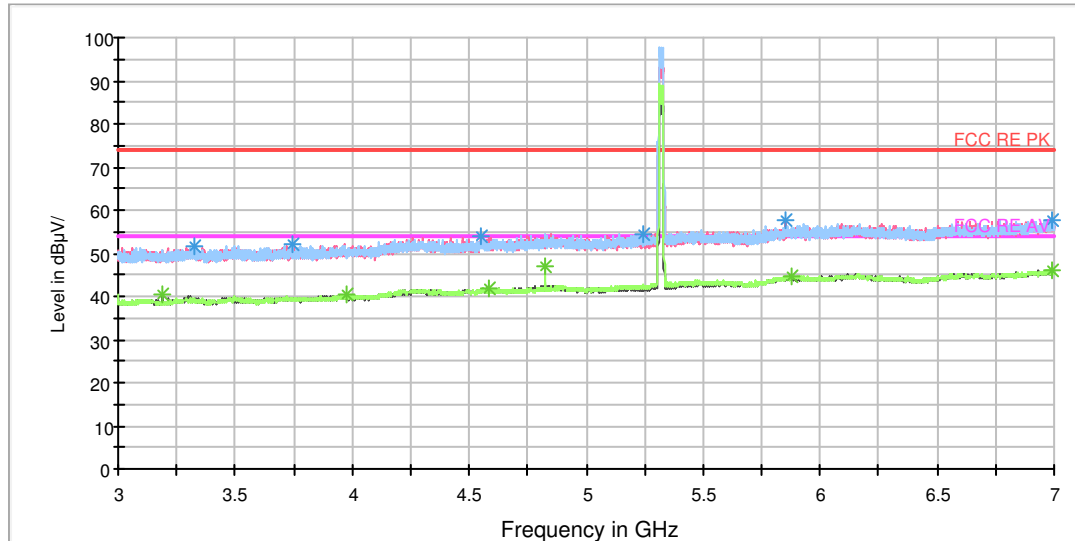
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1167.250000	41.1	103.0	H	113.0	49.3	-8.2	32.9	74
1250.000000	42.7	103.0	H	134.0	50.7	-8.0	31.3	74
1640.750000	44.3	103.0	H	1.0	49.0	-4.7	29.7	74
1991.500000	46.4	103.0	V	338.0	49.7	-3.3	27.6	74
2494.000000	49.0	103.0	V	0.0	49.2	0.2	25.0	74
2961.750000	53.0	103.0	H	91.0	55.1	2.1	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)
1125.000000	31.1	103.0	H	177.0	39.5	-8.4	22.9	54
1249.750000	34.3	103.0	H	156.0	42.3	-8.0	19.7	54
1593.750000	35.8	103.0	V	168.0	42.2	-6.4	18.2	54
2000.000000	38.9	103.0	H	134.0	42.3	-3.4	15.1	54
2125.000000	40.8	103.0	H	124.0	43.1	-2.3	13.2	54
3000.000000	41.9	103.0	H	156.0	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.

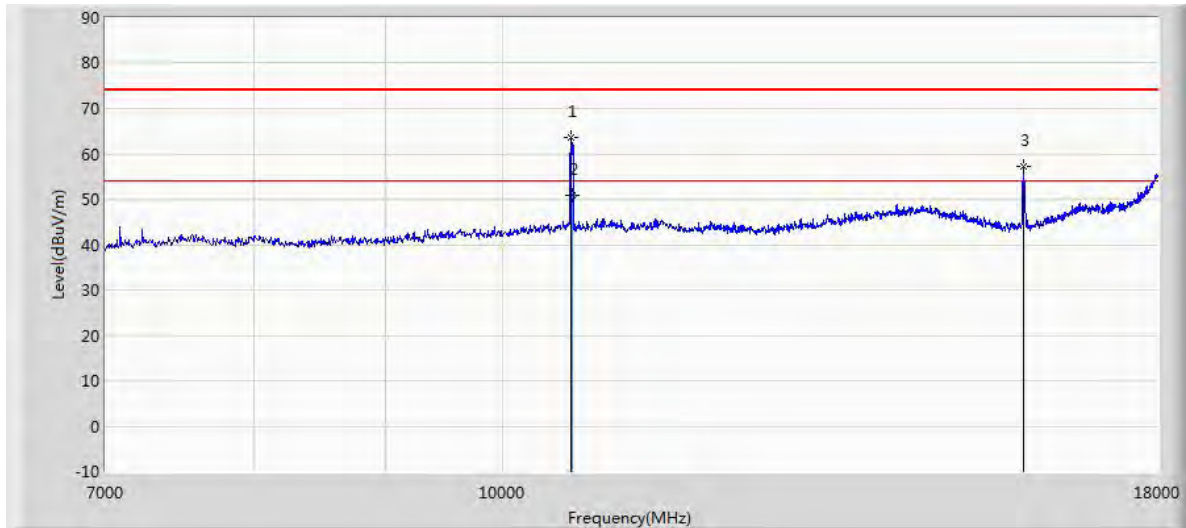
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3323.000000	51.6	102.0	H	0.0	59.5	7.9	22.4	74
3745.500000	51.9	102.0	H	0.0	60.2	8.3	22.1	74
4554.000000	53.8	102.0	V	284.0	64.7	10.9	20.2	74
5247.500000	54.5	102.0	H	0.0	66.6	12.1	19.5	74
6988.000000	57.8	102.0	H	0.0	74.2	16.4	16.2	74
5852.000000	57.8	102.0	V	298.0	72.5	14.7	16.2	74

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

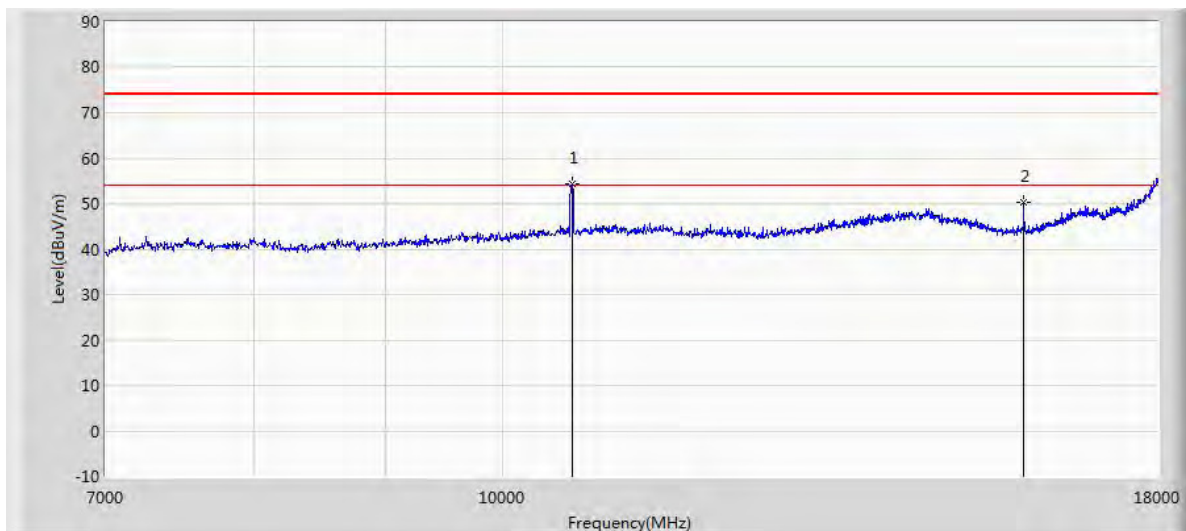
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3187.000000	40.5	102.0	V	0.0	47.6	7.1	13.5	54
3972.500000	40.3	102.0	H	0.0	49.4	9.1	13.7	54
4582.500000	41.8	102.0	H	288.0	52.6	10.8	12.2	54
4824.000000	46.9	102.0	H	177.0	58.3	11.4	7.1	54
6995.500000	46.0	102.0	V	271.0	62.5	16.5	8.0	54
5875.500000	44.6	102.0	H	20.0	59.5	14.9	9.4	54

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



Radiates Emission from 7GHz to 18GHz - Horizontal

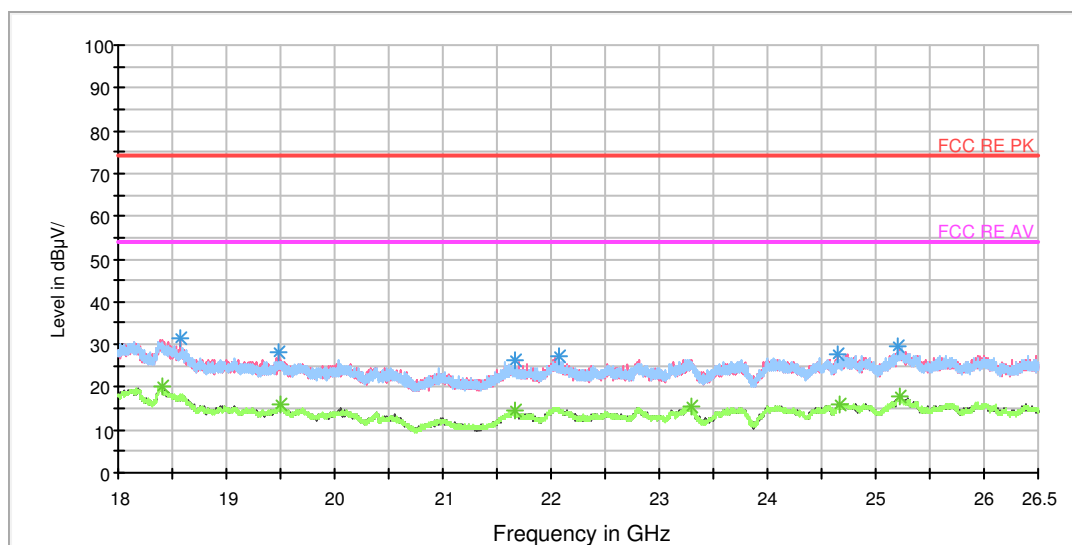
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
10635.500	63.679	51.327	-10.321	74.000	12.352	PK
10645.700	50.963	38.637	-3.037	54.000	12.325	AV
15959.500	57.304	45.583	-16.696	74.000	11.721	PK



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
10646.500	54.417	42.092	-19.583	74.000	12.325	PK
15959.500	50.171	38.450	-23.829	74.000	11.721	PK

RE 18-26.5GHz PK+AV



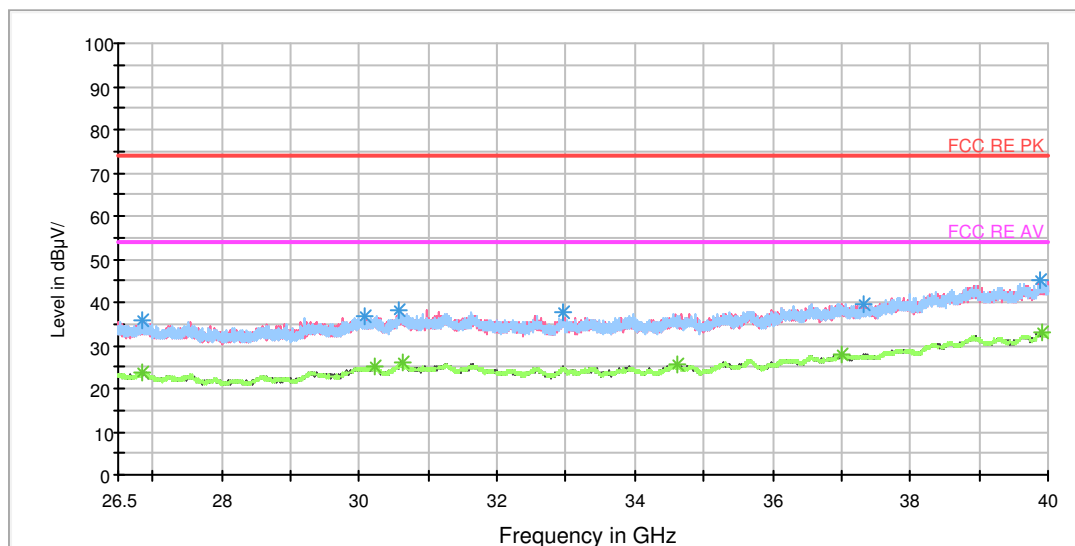
Radiates Emission from 18GHz to 26.5GHz

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)
26845.937500	35.6	H	0.0	36.3	-0.7	38.4	74
30080.875000	36.6	H	15.0	37.0	-0.4	37.4	74
30573.625000	38.2	H	0.0	38.7	-0.5	35.8	74
32949.625000	37.8	H	0.0	38.6	-0.8	36.2	74
37325.312500	39.8	V	11.0	40.2	0.4	34.2	74
39893.687500	45.3	H	0.0	47.6	2.3	28.7	74

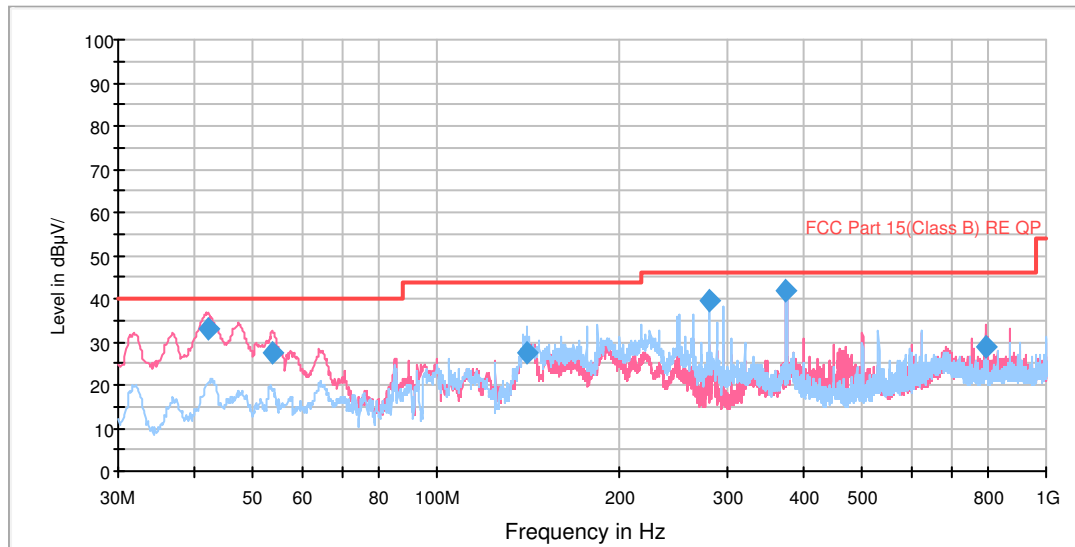
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26840.875000	23.6	V	15.0	24.3	-0.7	30.4	54
30231.062500	24.9	V	15.0	25.3	-0.4	29.1	54
30617.500000	25.9	H	0.0	26.4	-0.5	28.1	54
34608.437500	25.4	H	0.0	26.4	-1.0	28.6	54
36989.500000	28.0	V	15.0	28.1	-0.1	26.0	54
39915.625000	33.0	V	15.0	35.3	2.3	21.0	54

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

802.11ac (HT20) CH100

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

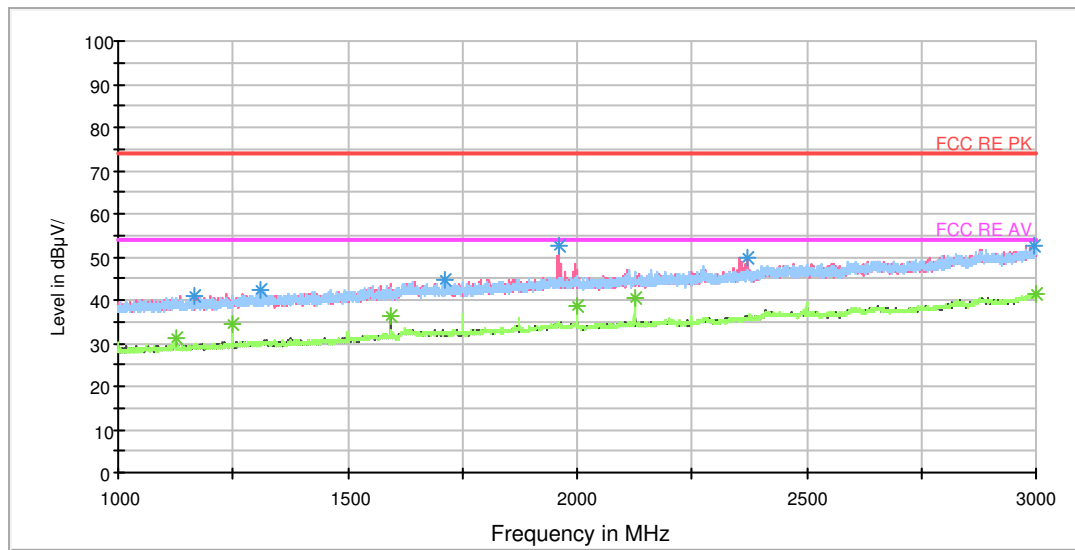
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
42.260634	33.0	100.0	V	346.0	53.4	-20.4	7.0	40.0
53.872481	27.4	120.0	V	260.0	48.2	-20.8	12.6	40.0
140.669497	27.4	145.0	H	45.0	57.0	-29.6	16.1	43.5
279.997500	39.5	100.0	H	0.0	63.5	-24.0	6.5	46.0
374.978750	41.7	100.0	H	328.0	63.6	-21.9	4.3	46.0
796.557750	28.8	120.0	V	84.0	43.6	-14.8	17.2	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



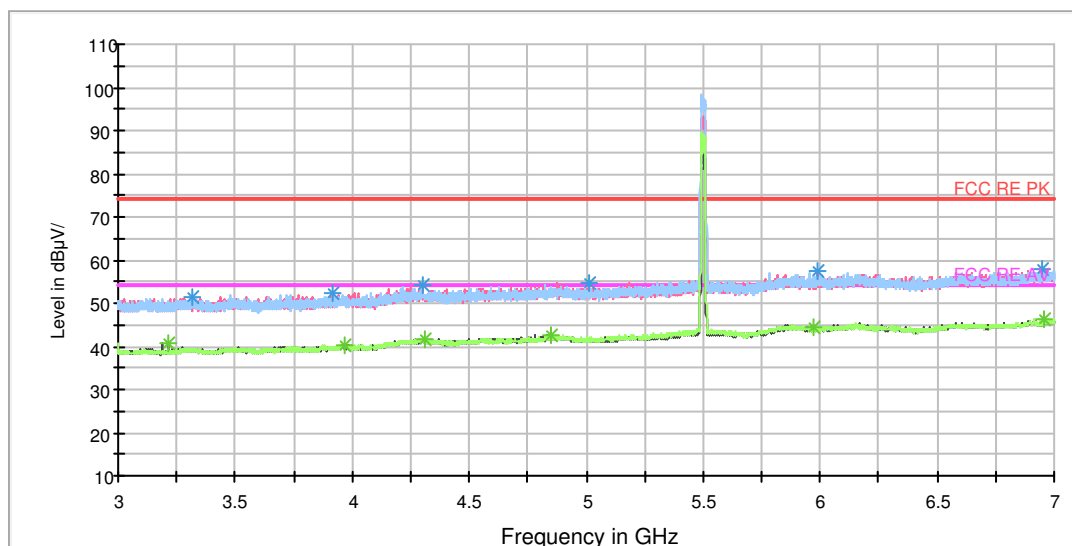
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1164.750000	41.1	103.0	V	0.0	49.3	-8.2	32.9	74
1309.500000	42.4	103.0	H	19.0	50.1	-7.7	31.6	74
1713.750000	44.6	103.0	H	121.0	49.5	-4.9	29.4	74
1962.250000	52.4	103.0	V	319.0	55.7	-3.3	21.6	74
2371.000000	50.0	103.0	V	0.0	51.5	-1.5	24.0	74
2995.500000	52.6	103.0	H	303.0	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)
1124.750000	31.2	103.0	H	184.0	39.6	-8.4	22.8	54
1250.000000	34.4	103.0	H	153.0	42.4	-8.0	19.6	54
1593.500000	36.5	103.0	V	186.0	42.9	-6.4	17.5	54
2000.000000	38.8	103.0	H	153.0	42.2	-3.4	15.2	54
2125.000000	40.4	103.0	H	133.0	42.7	-2.3	13.6	54
2999.750000	41.5	103.0	H	153.0	43.8	2.3	12.5	54

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



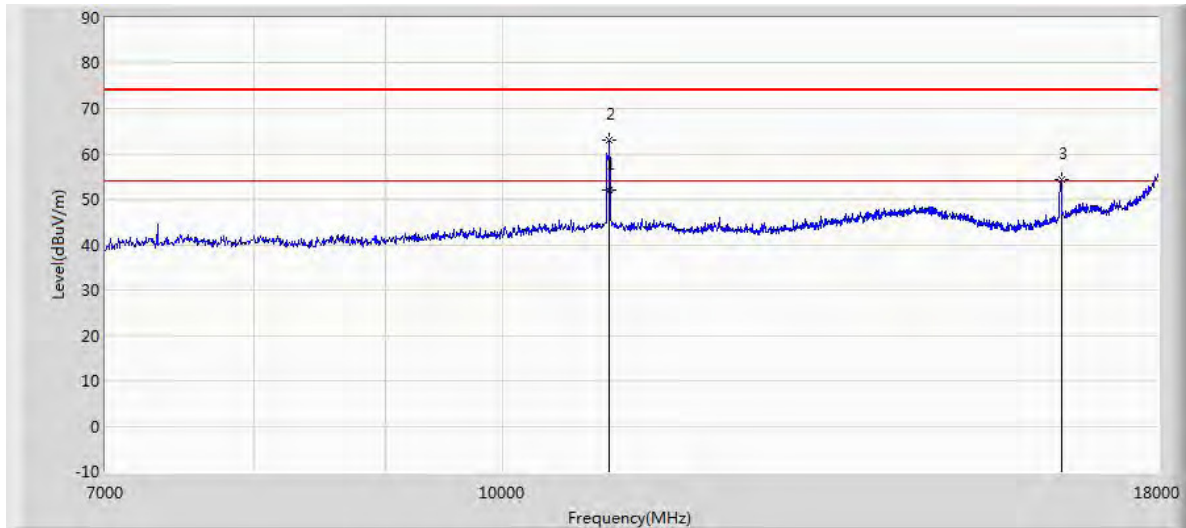
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3321.000000	51.2	102.0	H	263.0	59.1	7.9	22.8	74
3920.500000	52.2	102.0	H	14.0	61.0	8.8	21.8	74
4301.500000	54.1	102.0	V	288.0	65.0	10.9	19.9	74
5016.000000	54.6	102.0	V	166.0	66.2	11.6	19.4	74
6947.500000	57.9	102.0	H	208.0	74.1	16.2	16.1	74
5991.000000	57.3	102.0	V	328.0	72.1	14.8	16.7	74

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

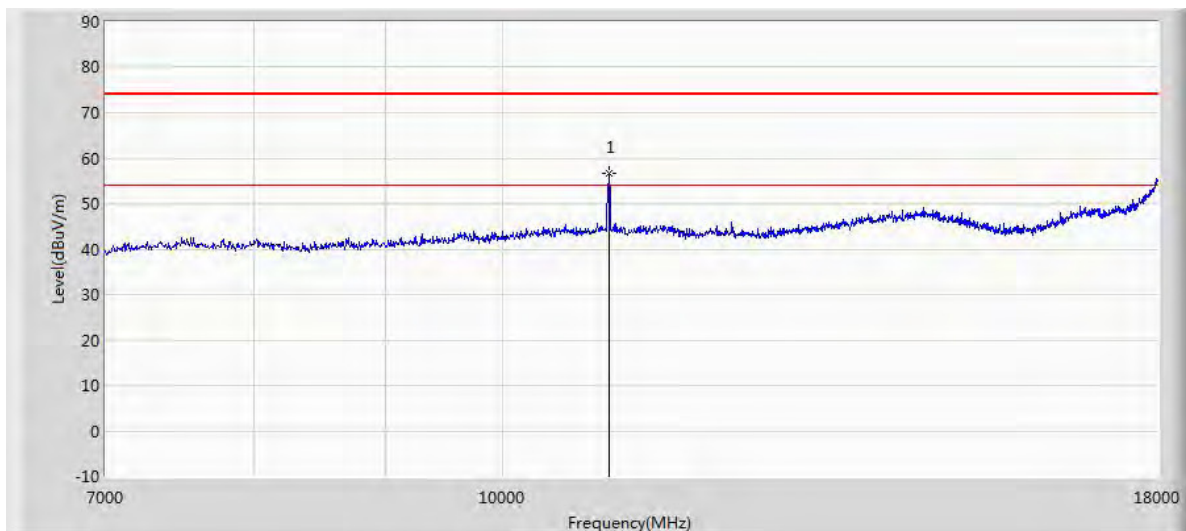
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	40.8	102.0	V	41.0	48.0	7.2	13.2	54
3965.000000	40.2	102.0	H	69.0	49.2	9.0	13.8	54
4310.000000	41.7	102.0	H	110.0	52.4	10.7	12.3	54
4853.000000	42.5	102.0	H	0.0	54.1	11.6	11.5	54
6957.500000	46.2	102.0	H	14.0	62.4	16.2	7.8	54
5968.000000	44.5	102.0	H	30.0	59.2	14.7	9.5	54

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



Radiates Emission from 7GHz to 18GHz - Horizontal

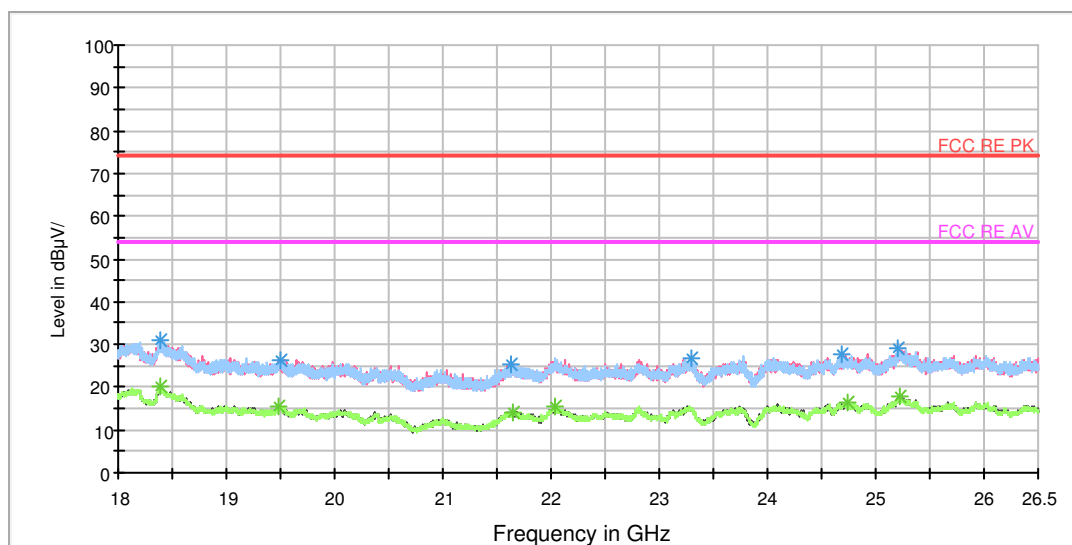
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11003.450	52.173	39.190	-1.827	54.000	12.983	AV
11004.000	63.031	50.048	-10.969	74.000	12.983	PK
16504.000	54.364	40.920	-19.636	74.000	13.444	PK



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
11004.000	56.584	43.601	-17.416	74.000	12.983	PK

RE 18-26.5GHz PK+AV



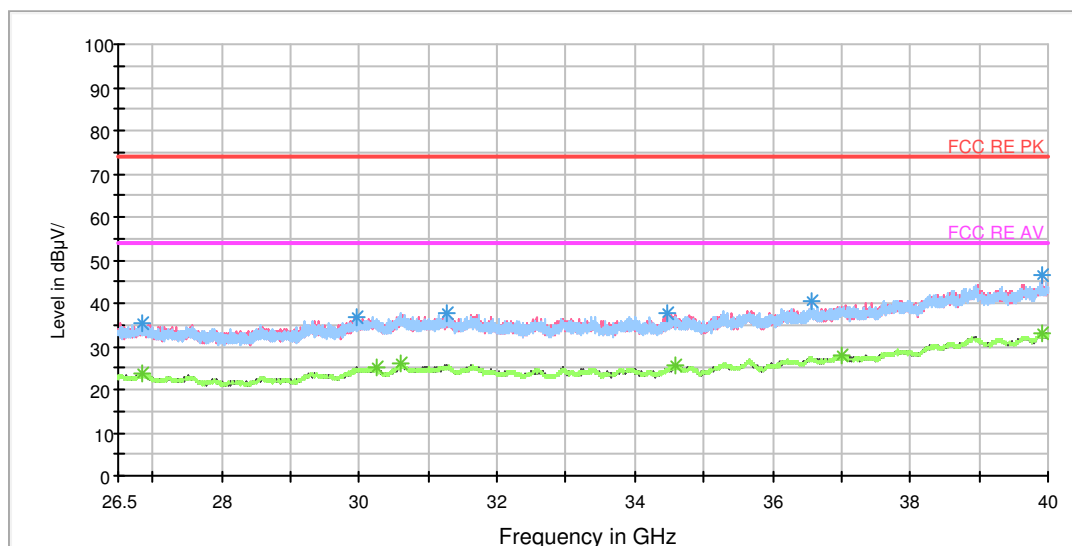
Radiates Emission from 18GHz to 26.5GHz

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)
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

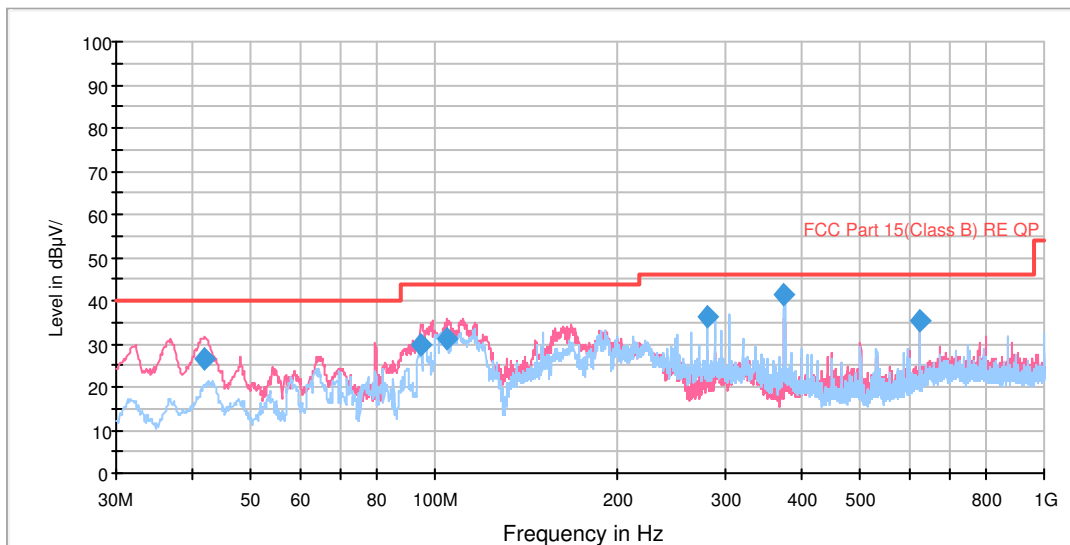
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

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)

802.11ac (HT20) CH116

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

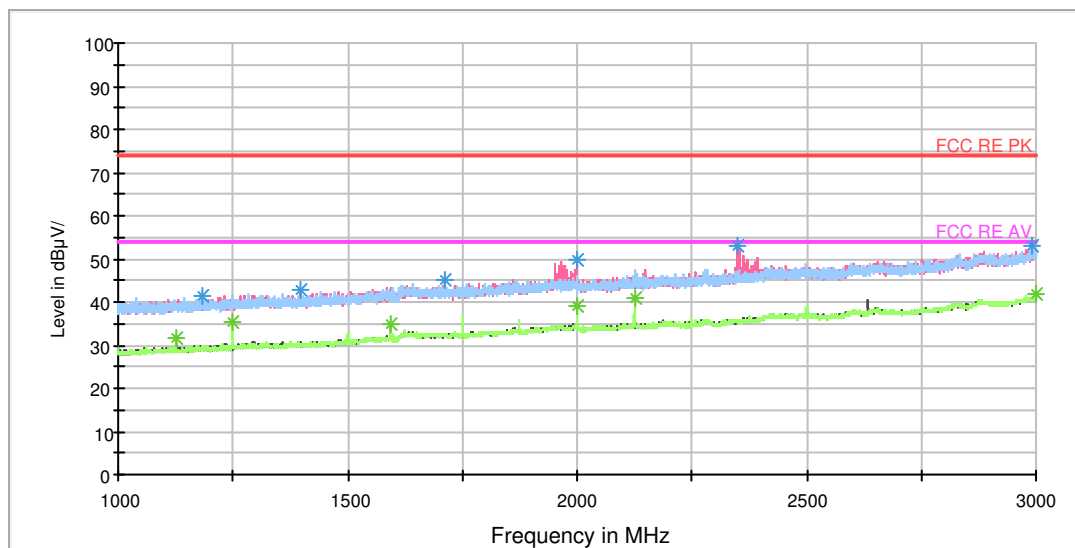
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.937794	26.6	99.0	V	23.0	46.9	-20.3	13.4	40.0
94.790631	29.7	120.0	V	301.0	55.2	-25.5	13.8	43.5
105.069222	31.2	100.0	V	321.0	57.0	-25.8	12.3	43.5
279.997500	36.1	100.0	H	0.0	60.1	-24.0	9.9	46.0
374.980000	41.4	100.0	H	135.0	63.3	-21.9	4.6	46.0
625.011250	35.4	120.0	H	319.0	52.1	-16.7	10.6	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



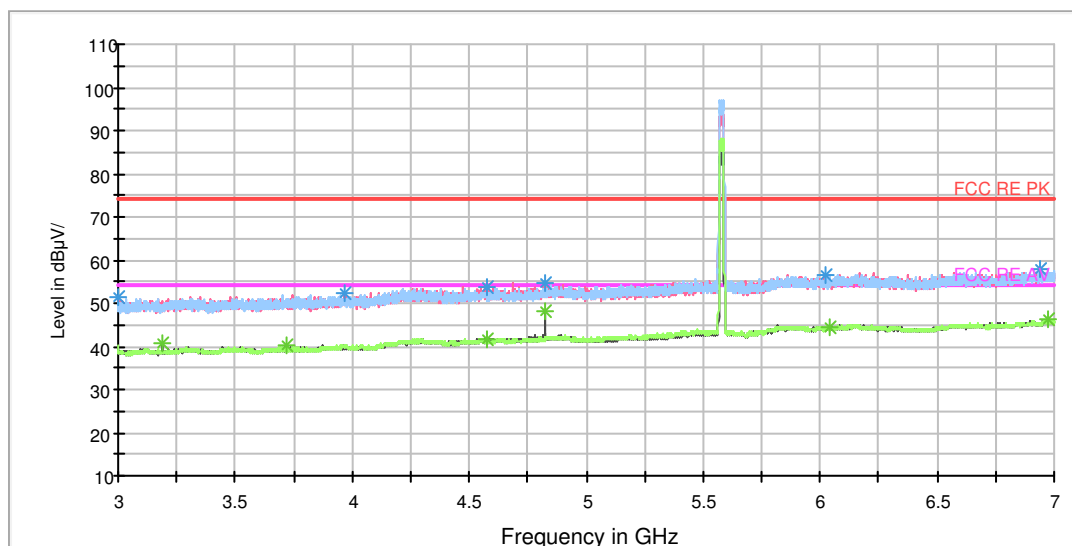
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1182.500000	41.3	103.0	V	207.0	49.3	-8.0	32.7	74
1396.750000	42.6	103.0	V	186.0	49.7	-7.1	31.4	74
1710.500000	45.1	103.0	V	327.0	49.9	-4.8	28.9	74
1999.500000	49.6	103.0	V	318.0	53.0	-3.4	24.4	74
2350.750000	53.2	103.0	V	0.0	54.5	-1.3	20.8	74
2992.500000	52.9	103.0	H	61.0	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)
1124.750000	31.5	103.0	H	184.0	39.9	-8.4	22.5	54
1249.750000	35.2	103.0	H	144.0	43.2	-8.0	18.8	54
1593.750000	35.1	103.0	V	196.0	41.5	-6.4	18.9	54
2000.000000	39.0	103.0	H	133.0	42.4	-3.4	15.0	54
2125.000000	41.1	103.0	H	133.0	43.4	-2.3	12.9	54
2999.750000	41.7	103.0	H	133.0	44.0	2.3	12.3	54

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



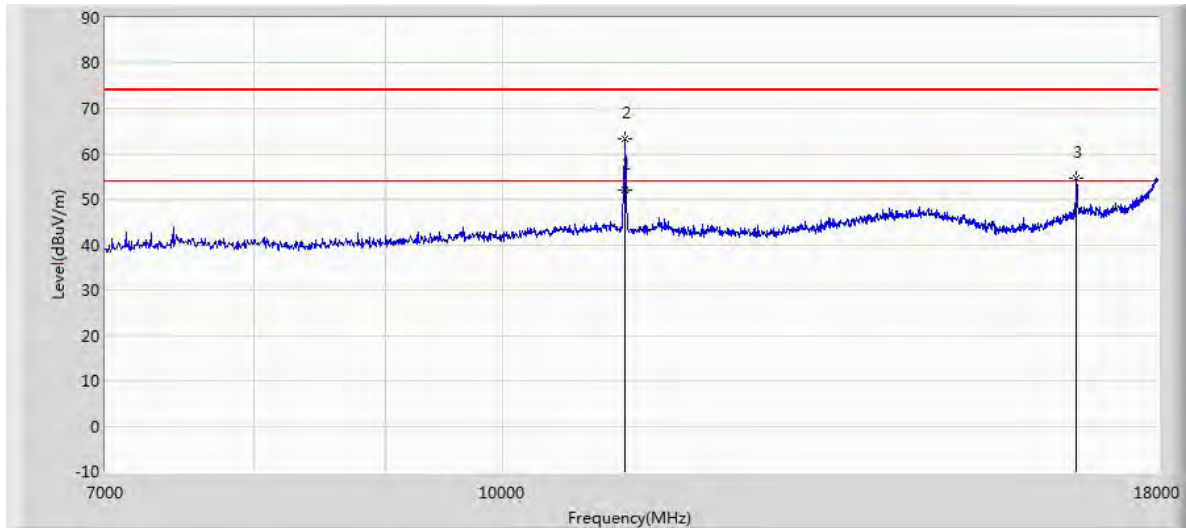
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3000.000000	51.6	102.0	V	0.0	58.4	6.8	22.4	74
3966.500000	52.5	102.0	V	355.0	61.6	9.1	21.5	74
4574.000000	53.9	102.0	V	342.0	64.7	10.8	20.1	74
4826.000000	54.8	102.0	H	0.0	66.2	11.4	19.2	74
6940.000000	58.0	102.0	V	316.0	74.1	16.1	16.0	74
6022.000000	56.3	102.0	V	222.0	71.0	14.7	17.7	74

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

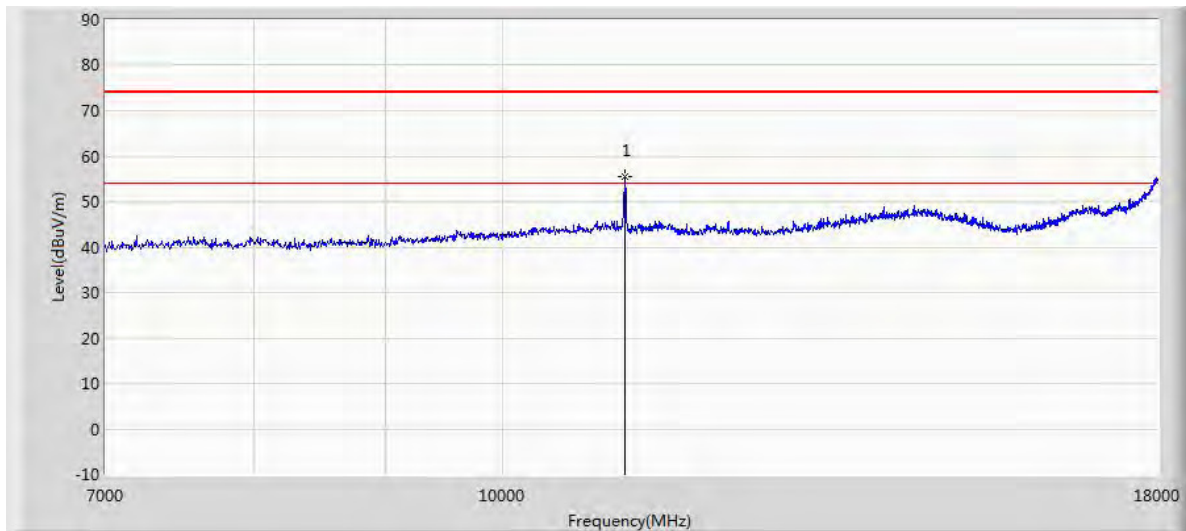
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3187.500000	40.5	102.0	V	0.0	47.6	7.1	13.5	54
3718.500000	40.2	102.0	H	112.0	48.6	8.4	13.8	54
4574.000000	41.8	102.0	H	45.0	52.6	10.8	12.2	54
4824.000000	48.2	102.0	V	8.0	59.6	11.4	5.8	54
6975.000000	46.1	102.0	H	5.0	62.4	16.3	7.9	54
6038.500000	44.5	102.0	H	179.0	59.4	14.9	9.5	54

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



Radiates Emission from 7GHz to 18GHz - Horizontal

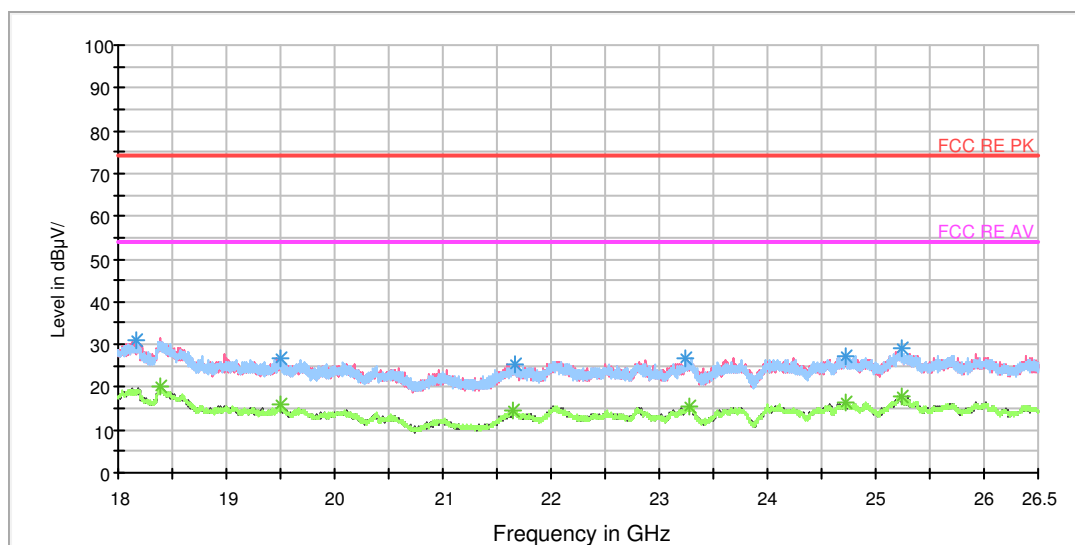
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11163.350	52.109	39.504	-1.891	54.000	12.605	AV
11163.500	63.474	50.870	-10.526	74.000	12.604	PK
16729.500	54.770	40.217	-19.230	74.000	14.554	PK



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
11163.500	55.530	42.926	-18.470	74.000	12.604	PK

RE 18-26.5GHz PK+AV



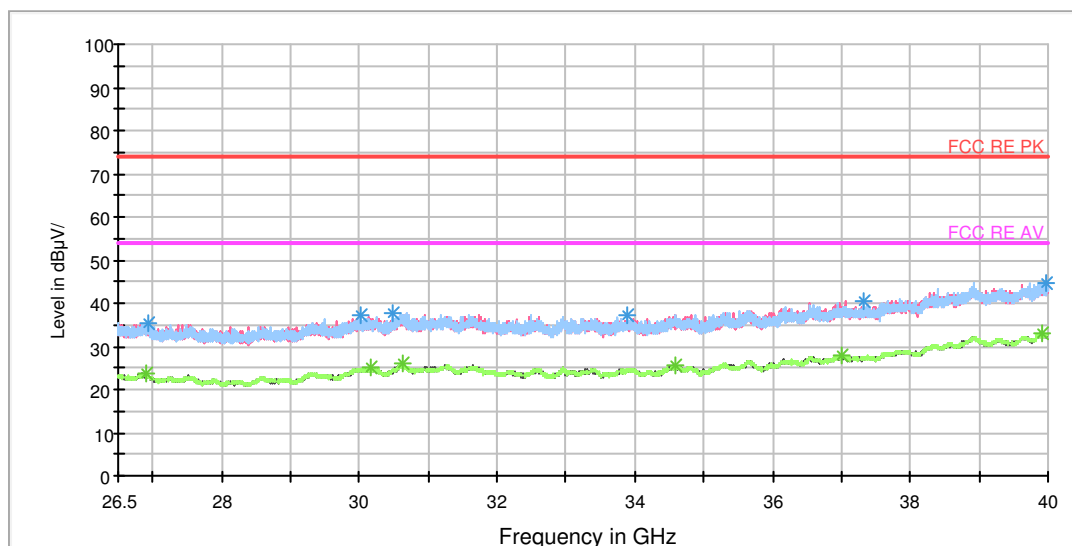
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18172.125000	30.8	V	110.0	35.9	-5.1	43.2	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)
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

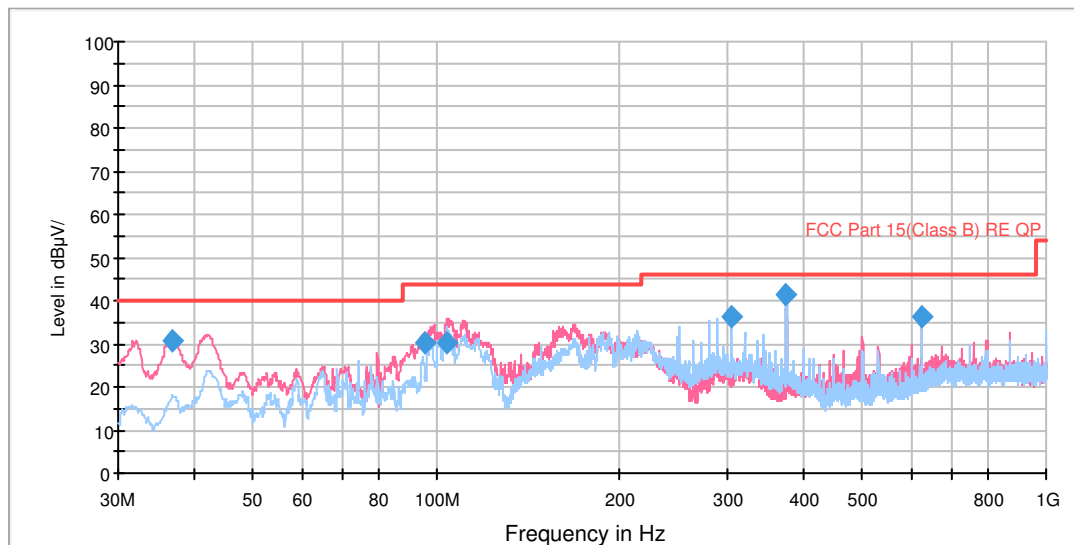
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

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)

802.11ac (HT20) CH144

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

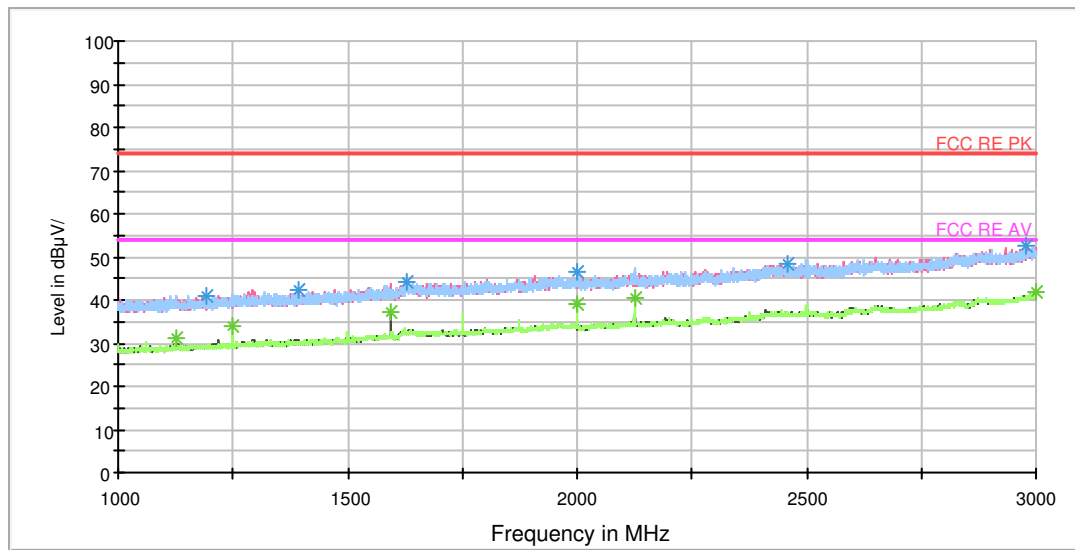
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
36.760422	30.8	100.0	V	347.0	53.0	-22.2	9.2	40.0
95.315366	30.3	131.0	V	243.0	55.8	-25.5	13.2	43.5
104.062594	30.4	100.0	V	259.0	56.1	-25.7	13.1	43.5
303.985000	36.3	100.0	H	7.0	59.4	-23.1	9.7	46.0
374.978750	41.5	100.0	H	340.0	63.4	-21.9	4.5	46.0
625.011250	36.5	101.0	V	244.0	53.2	-16.7	9.5	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



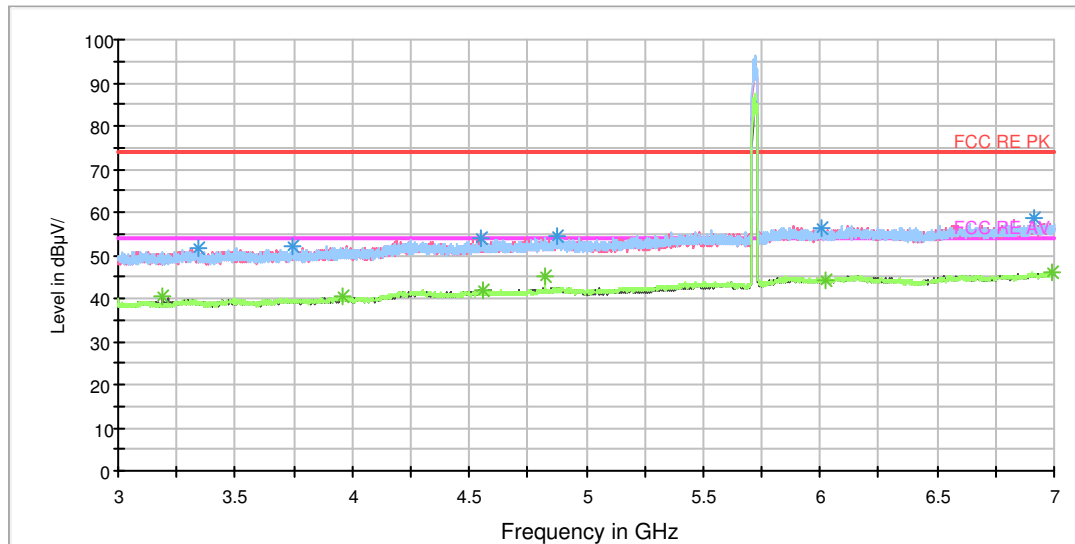
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1194.000000	41.1	103.0	H	5.0	49.3	-8.2	32.9	74
1391.750000	42.2	103.0	V	0.0	49.2	-7.0	31.8	74
1629.250000	44.1	103.0	V	325.0	48.8	-4.7	29.9	74
1999.750000	46.7	103.0	H	146.0	50.1	-3.4	27.3	74
2457.500000	48.4	103.0	H	35.0	48.9	-0.5	25.6	74
2979.500000	52.8	103.0	H	106.0	55.0	2.2	21.2	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)
1124.750000	31.0	103.0	H	0.0	39.4	-8.4	23.0	54
1250.000000	34.0	103.0	H	157.0	42.0	-8.0	20.0	54
1593.750000	37.4	103.0	V	180.0	43.8	-6.4	16.6	54
2000.250000	38.9	103.0	H	136.0	42.3	-3.4	15.1	54
2125.000000	40.4	103.0	H	136.0	42.7	-2.3	13.6	54
2999.250000	41.8	103.0	V	147.0	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.

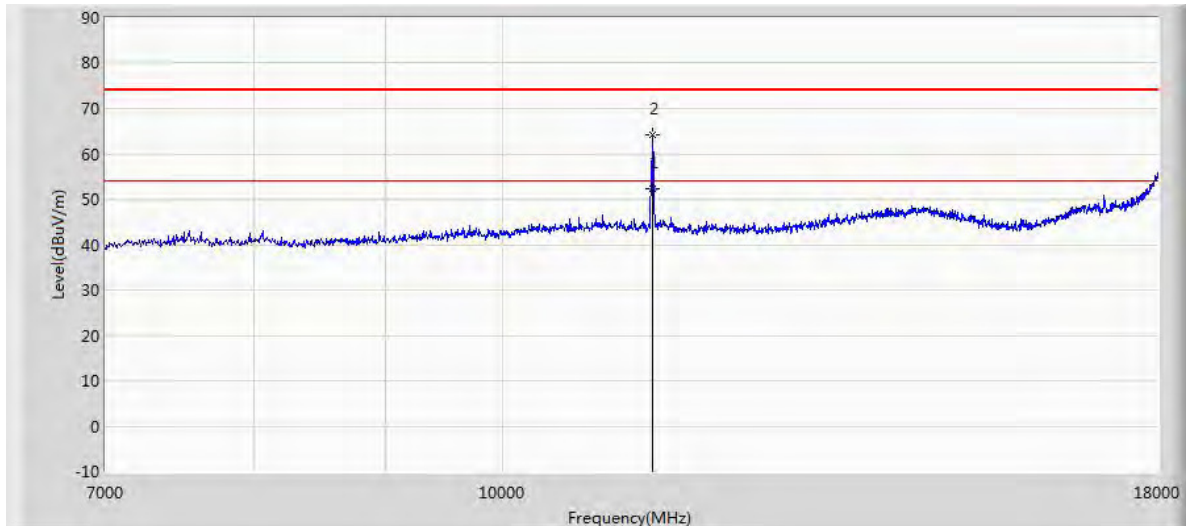
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3346.000000	51.5	102.0	V	0.0	59.2	7.7	22.5	74
3742.500000	52.0	102.0	H	18.0	60.3	8.3	22.0	74
4554.000000	53.7	102.0	V	314.0	64.6	10.9	20.3	74
4880.000000	54.3	102.0	H	0.0	66.1	11.8	19.7	74
6912.500000	58.6	102.0	H	166.0	74.8	16.2	15.4	74
6010.000000	56.2	102.0	V	354.0	71.0	14.8	17.8	74

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

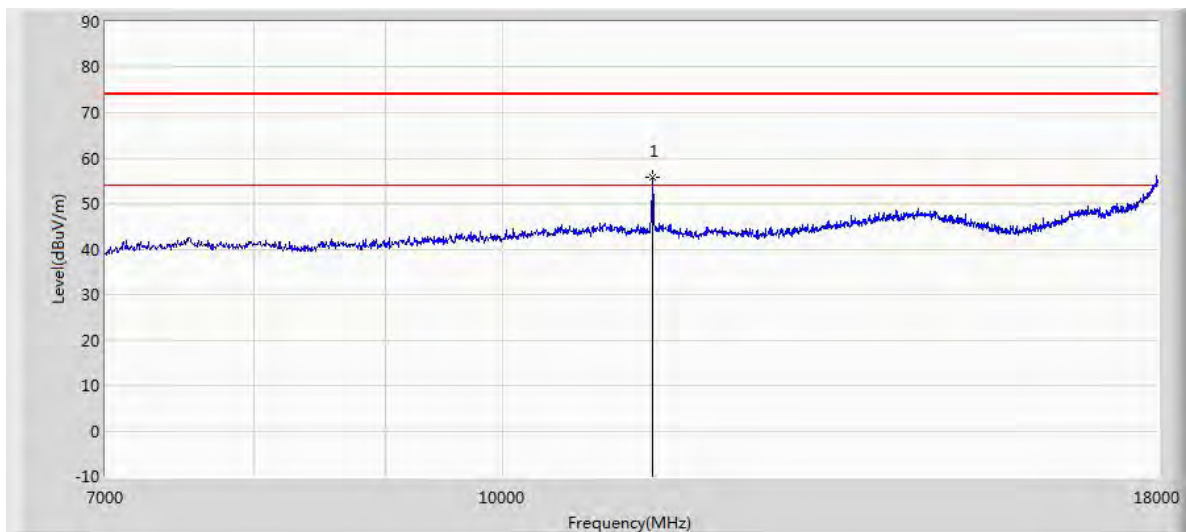
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3187.500000	40.5	102.0	V	0.0	47.6	7.1	13.5	54
3959.500000	40.4	102.0	V	194.0	49.4	9.0	13.6	54
4562.500000	41.8	102.0	H	125.0	52.8	11.0	12.2	54
4824.000000	45.3	102.0	H	193.0	56.7	11.4	8.7	54
6989.000000	46.0	102.0	V	0.0	62.4	16.4	8.0	54
6023.500000	44.0	102.0	V	247.0	58.7	14.7	10.0	54

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



Radiates Emission from 7GHz to 18GHz - Horizontal

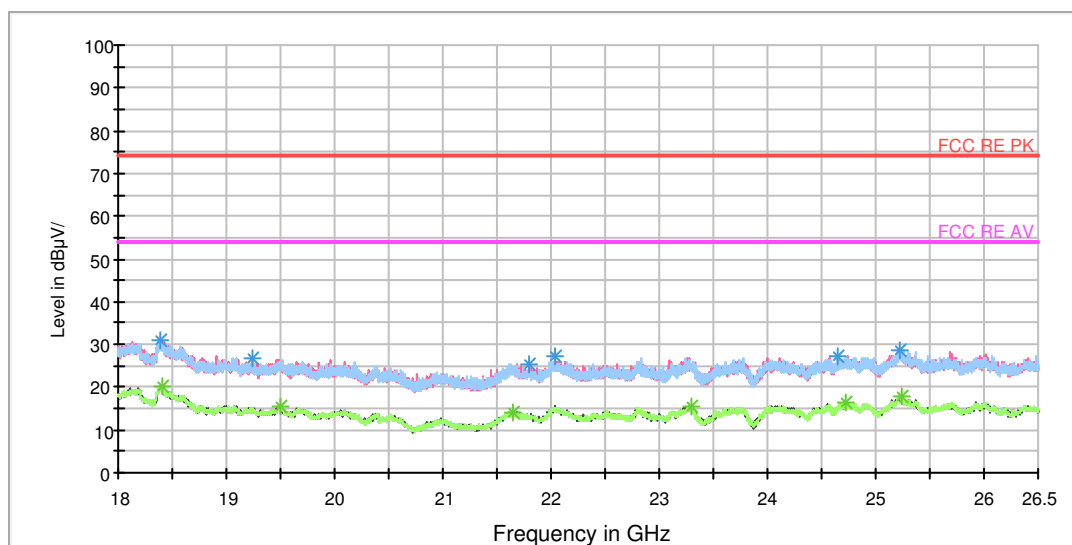
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11443.376	52.363	39.700	-1.637	54.000	12.662	AV
11444.000	64.339	51.674	-9.661	74.000	12.666	PK



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
11444.000	55.836	43.171	-18.164	74.000	12.666	PK

RE 18-26.5GHz PK+AV



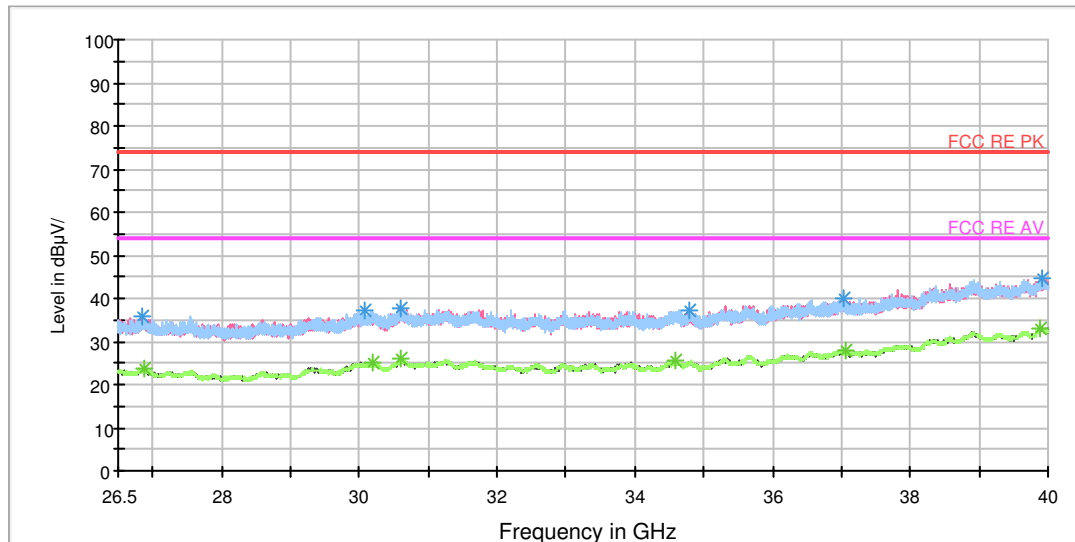
Radiates Emission from 18GHz to 26.5GHz

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)
26862.812500	35.8	V	15.0	36.6	-0.8	38.2	74
30085.937500	37.4	H	0.0	37.8	-0.4	36.6	74
30610.750000	37.7	V	11.0	38.2	-0.5	36.3	74
34787.312500	37.3	V	15.0	38.2	-0.9	36.7	74
37018.187500	40.1	V	15.0	40.2	-0.1	33.9	74
39910.562500	44.7	V	15.0	47.0	2.3	29.3	74

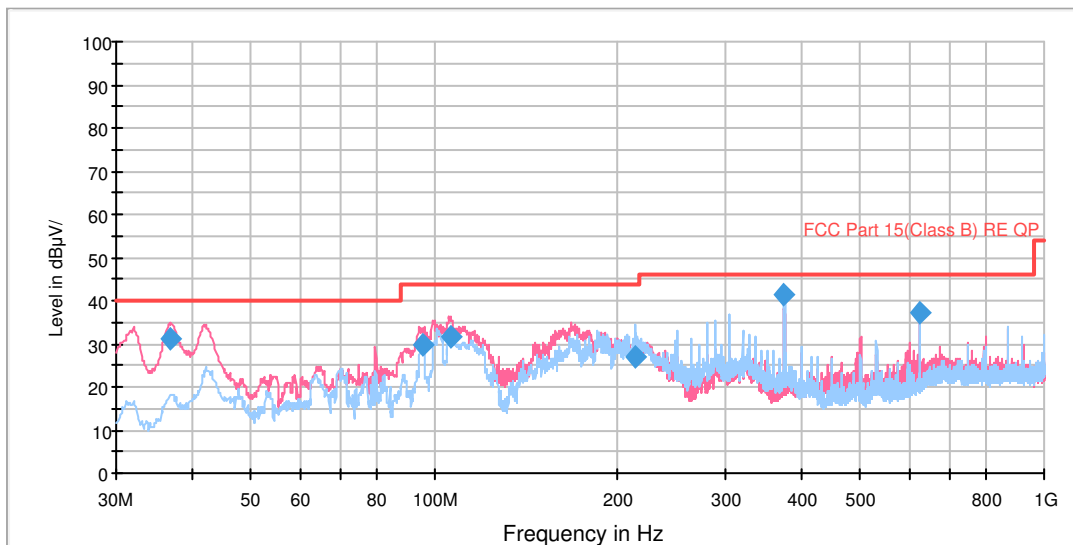
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26874.625000	23.6	H	0.0	24.4	-0.8	30.4	54
30187.187500	25.0	H	5.0	25.4	-0.4	29.0	54
30612.437500	25.9	V	0.0	26.4	-0.5	28.1	54
34598.312500	25.5	V	15.0	26.5	-1.0	28.5	54
37048.562500	28.1	H	0.0	28.1	0.0	25.9	54
39885.250000	32.9	V	15.0	35.2	2.3	21.1	54

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

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RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

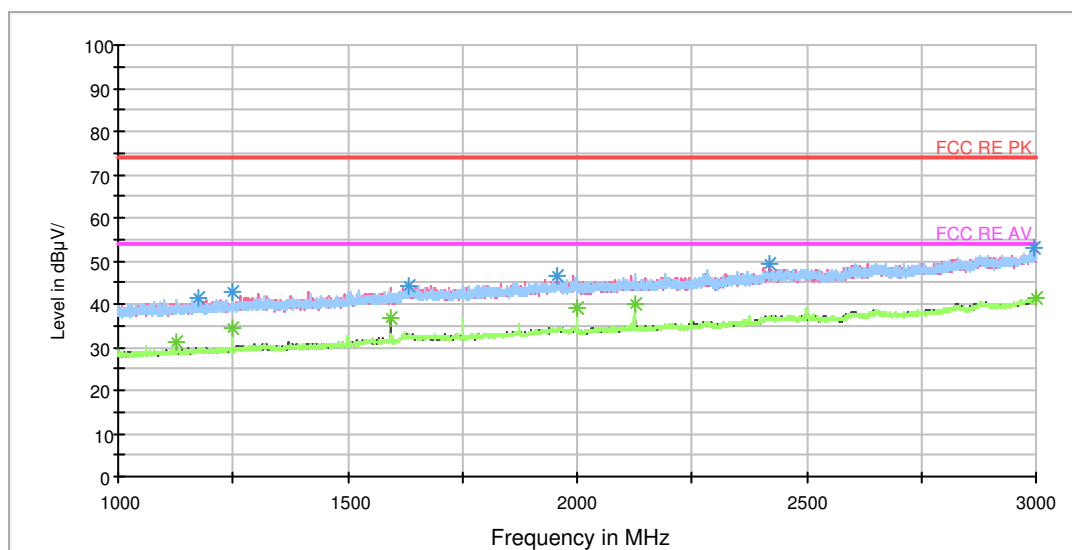
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
36.760422	31.1	99.0	V	25.0	53.3	-22.2	8.9	40.0
95.720100	29.8	106.0	V	261.0	55.2	-25.4	13.7	43.5
106.121531	31.4	100.0	V	267.0	57.2	-25.8	12.1	43.5
213.597750	26.9	131.0	H	101.0	52.6	-25.7	16.6	43.5
374.978750	41.4	100.0	H	343.0	63.3	-21.9	4.6	46.0
625.011250	37.1	100.0	V	232.0	53.8	-16.7	8.9	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



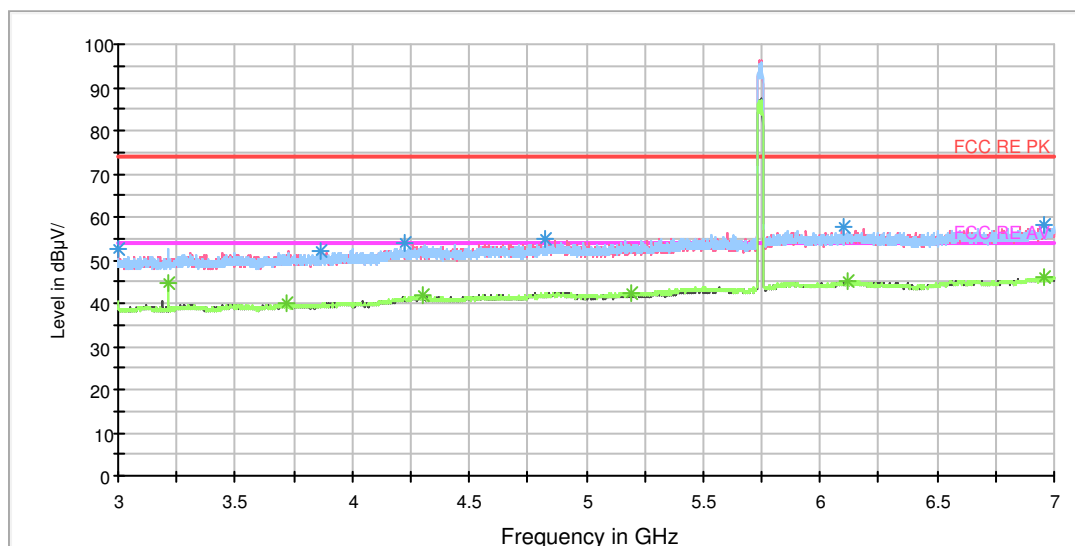
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1173.500000	41.3	103.0	V	0.0	49.4	-8.1	32.7	74
1250.000000	42.8	103.0	H	143.0	50.8	-8.0	31.2	74
1634.000000	44.0	103.0	H	0.0	48.7	-4.7	30.0	74
1957.750000	46.6	103.0	H	10.0	49.9	-3.3	27.4	74
2418.250000	49.5	103.0	V	302.0	50.1	-0.6	24.5	74
2996.500000	53.0	103.0	H	242.0	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)
1124.500000	31.2	103.0	H	189.0	39.7	-8.5	22.8	54
1250.000000	34.5	103.0	H	143.0	42.5	-8.0	19.5	54
1593.500000	36.5	103.0	V	198.0	42.9	-6.4	17.5	54
2000.000000	39.1	103.0	H	143.0	42.5	-3.4	14.9	54
2125.000000	40.2	103.0	H	132.0	42.5	-2.3	13.8	54
2999.750000	41.6	103.0	H	50.0	43.9	2.3	12.4	54

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



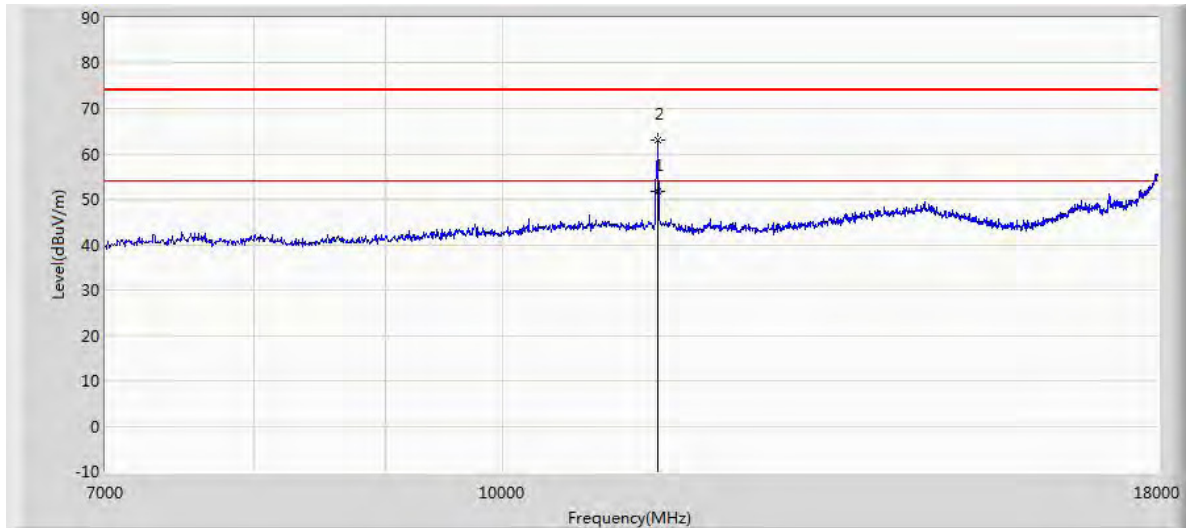
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3000.000000	52.7	102.0	V	0.0	59.5	6.8	21.3	74
3863.500000	52.2	102.0	V	0.0	60.7	8.5	21.8	74
4226.000000	54.1	102.0	H	0.0	64.6	10.5	19.9	74
4822.500000	55.0	102.0	H	181.0	66.3	11.3	19.0	74
6955.500000	58.4	102.0	V	319.0	74.6	16.2	15.6	74
6099.500000	57.7	102.0	H	32.0	72.7	15.0	16.3	74

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

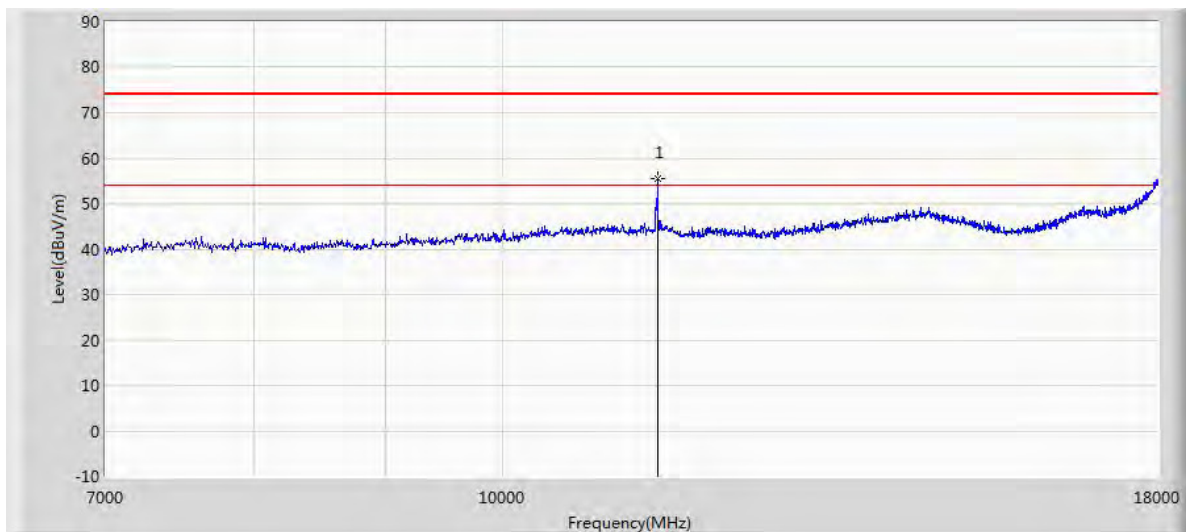
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3216.000000	44.5	102.0	H	0.0	51.7	7.2	9.5	54
3718.500000	40.2	102.0	H	112.0	48.6	8.4	13.8	54
4303.500000	42.0	102.0	H	19.0	52.8	10.8	12.0	54
5191.500000	42.5	102.0	H	0.0	54.6	12.1	11.5	54
6957.000000	46.0	102.0	H	112.0	62.2	16.2	8.0	54
6119.000000	45.0	102.0	H	72.0	60.4	15.4	9.0	54

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



Radiates Emission from 7GHz to 18GHz - Horizontal

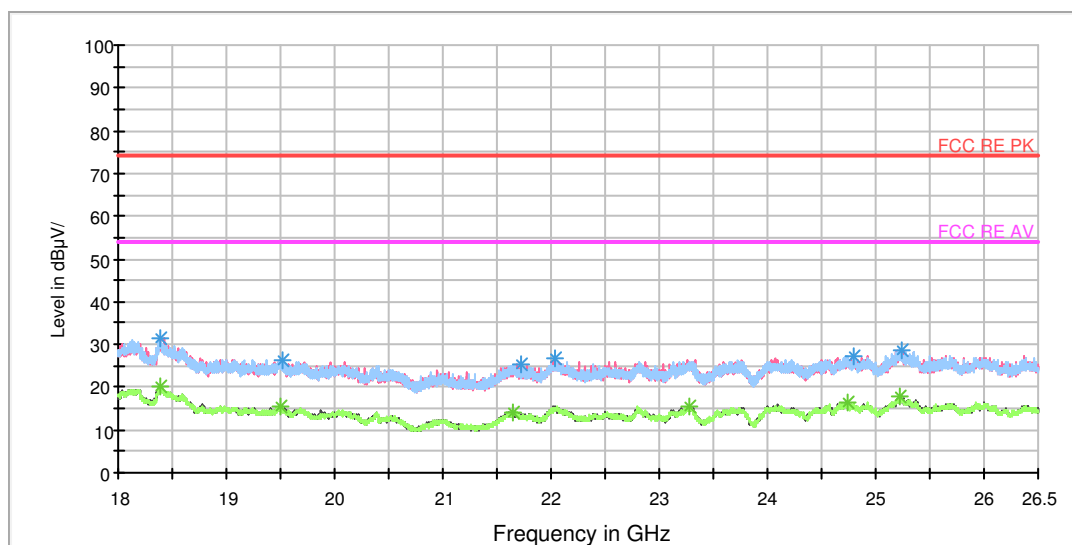
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11493.400	51.835	39.079	-2.165	54.000	12.756	AV
11493.500	63.016	50.260	-10.984	74.000	12.756	PK



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	55.640	42.884	-18.360	74.000	12.756	PK

RE 18-26.5GHz PK+AV



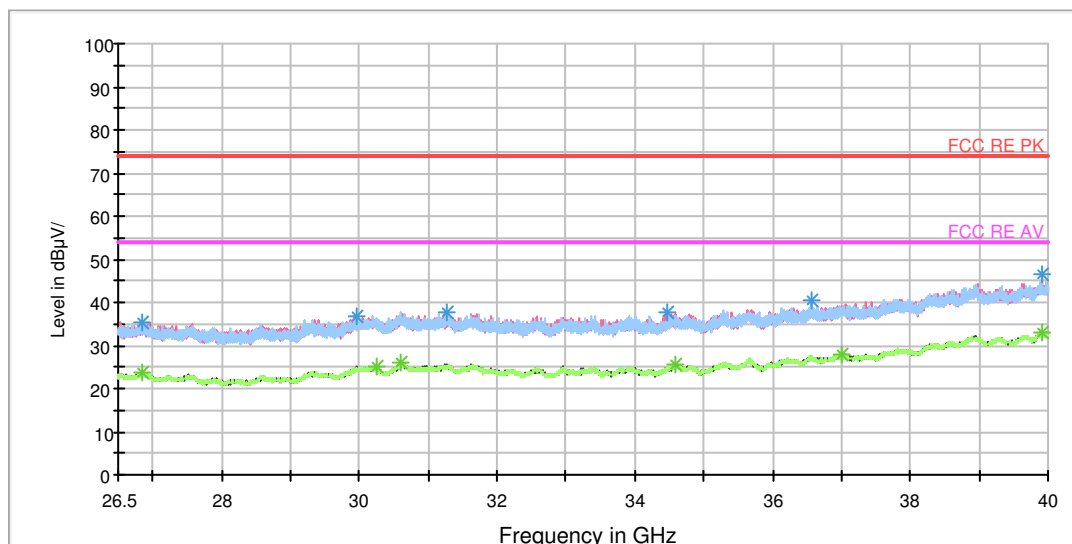
Radiates Emission from 18GHz to 26.5GHz

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)



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

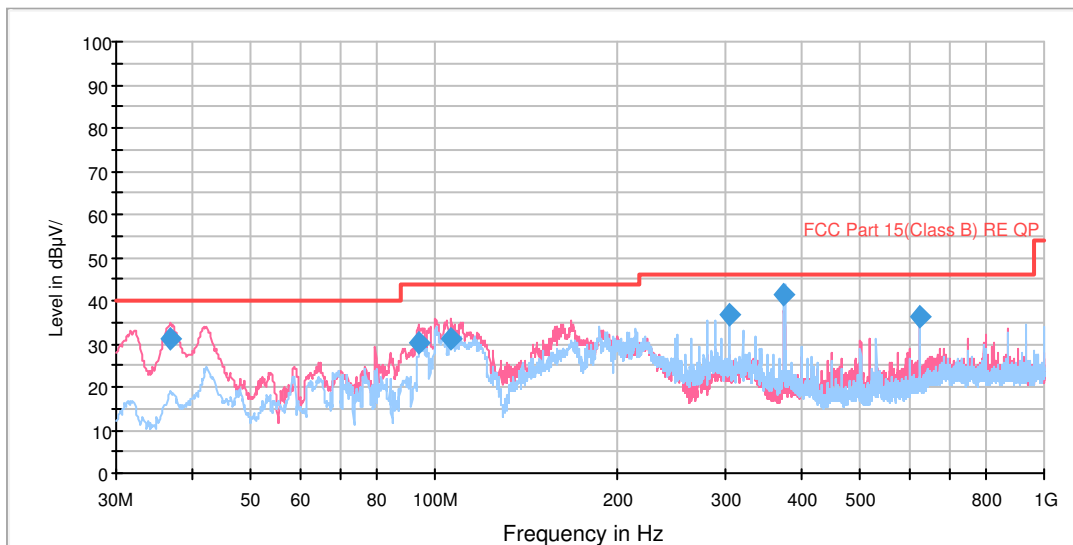
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

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)

802.11ac (HT20) CH157

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

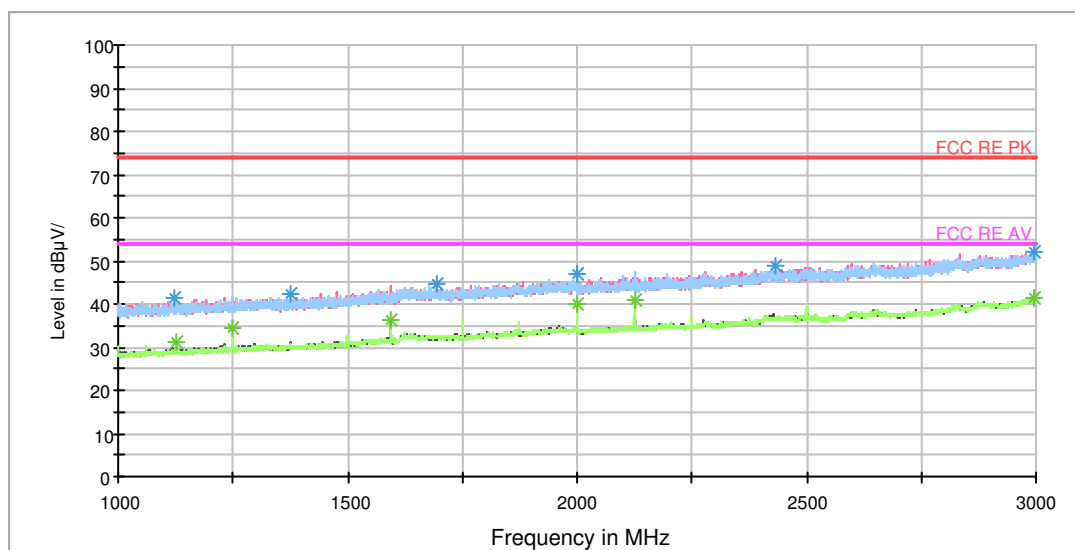
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
36.881975	31.4	100.0	V	343.0	53.5	-22.1	8.6	40.0
94.498156	30.0	132.0	V	265.0	55.6	-25.6	13.5	43.5
106.242478	31.0	100.0	V	256.0	56.8	-25.8	12.5	43.5
303.985000	36.6	99.0	H	0.0	59.7	-23.1	9.4	46.0
374.978750	41.4	100.0	H	341.0	63.3	-21.9	4.6	46.0
625.011250	36.1	120.0	H	311.0	52.8	-16.7	9.9	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



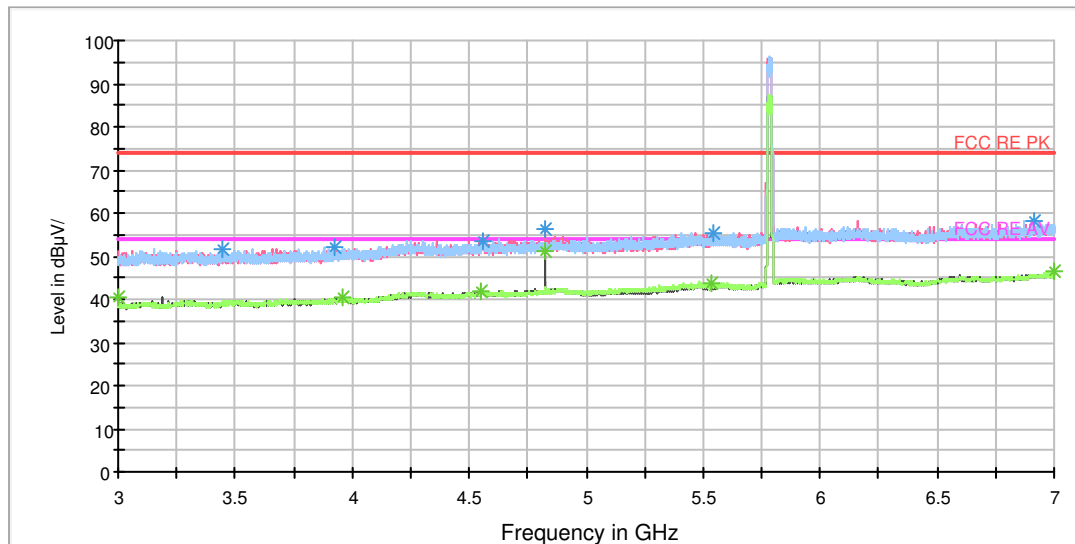
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1124.250000	41.4	103.0	V	233.0	49.9	-8.5	32.6	74
1377.500000	42.4	103.0	H	196.0	49.5	-7.1	31.6	74
1692.750000	44.7	103.0	V	0.0	49.7	-5.0	29.3	74
2000.000000	46.8	103.0	H	144.0	50.2	-3.4	27.2	74
2434.250000	48.7	103.0	H	83.0	49.4	-0.7	25.3	74
2997.250000	51.9	103.0	V	0.0	54.2	2.3	22.1	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)
1125.000000	31.1	103.0	H	186.0	39.5	-8.4	22.9	54
1250.000000	34.3	103.0	H	155.0	42.3	-8.0	19.7	54
1593.500000	36.1	103.0	V	160.0	42.5	-6.4	17.9	54
2000.000000	40.0	103.0	H	144.0	43.4	-3.4	14.0	54
2125.250000	40.8	103.0	H	134.0	43.1	-2.3	13.2	54
2995.250000	41.5	103.0	H	196.0	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.

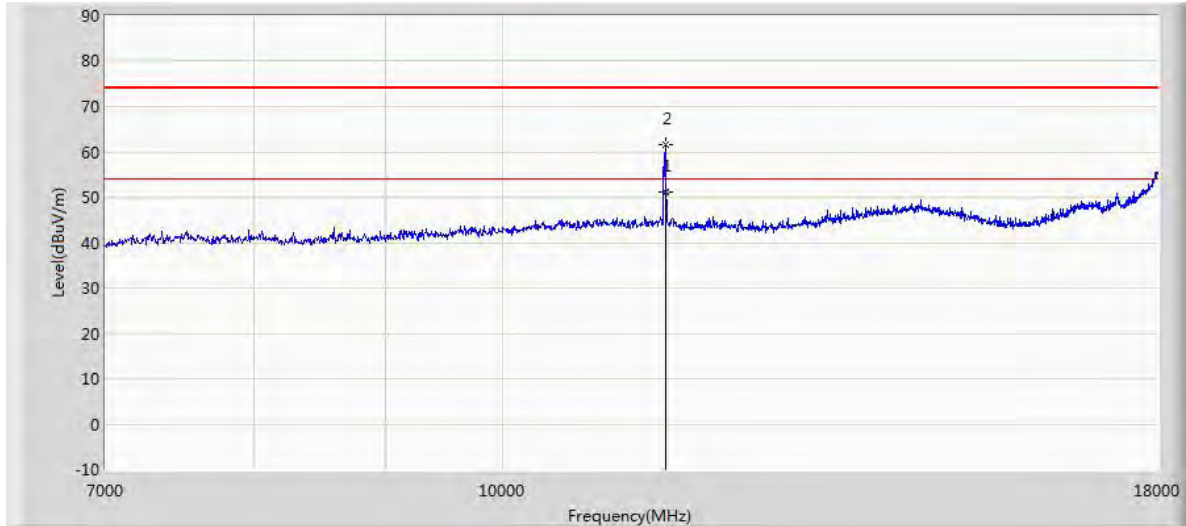
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3447.000000	51.6	102.0	V	313.0	59.4	7.8	22.4	74
3927.500000	52.1	102.0	V	153.0	60.9	8.8	21.9	74
4558.000000	53.6	102.0	H	61.0	64.6	11.0	20.4	74
4824.000000	56.2	102.0	V	193.0	67.6	11.4	17.8	74
6912.000000	58.1	102.0	V	354.0	74.3	16.2	15.9	74
5542.500000	55.3	102.0	H	155.0	68.5	13.2	18.7	74

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

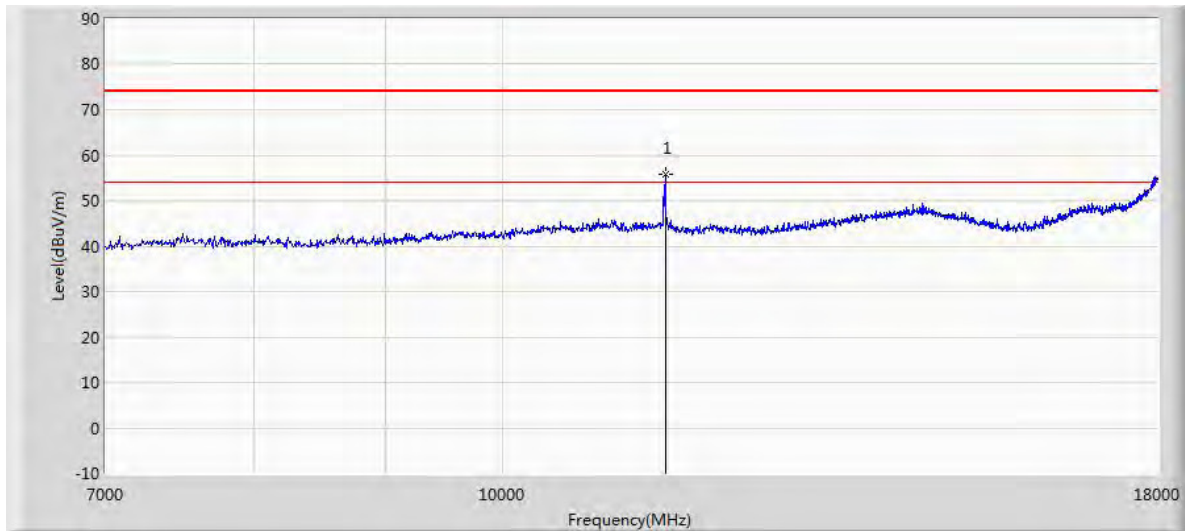
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3000.000000	40.4	102.0	H	305.0	47.2	6.8	13.6	54
3959.000000	40.3	102.0	H	0.0	49.3	9.0	13.7	54
4554.500000	41.7	102.0	H	127.0	52.6	10.9	12.3	54
4824.000000	51.4	102.0	V	193.0	62.8	11.4	2.6	54
6996.500000	46.3	102.0	V	299.0	62.8	16.5	7.7	54
5533.000000	43.5	102.0	H	0.0	56.7	13.2	10.5	54

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



Radiates Emission from 7GHz to 18GHz - Horizontal

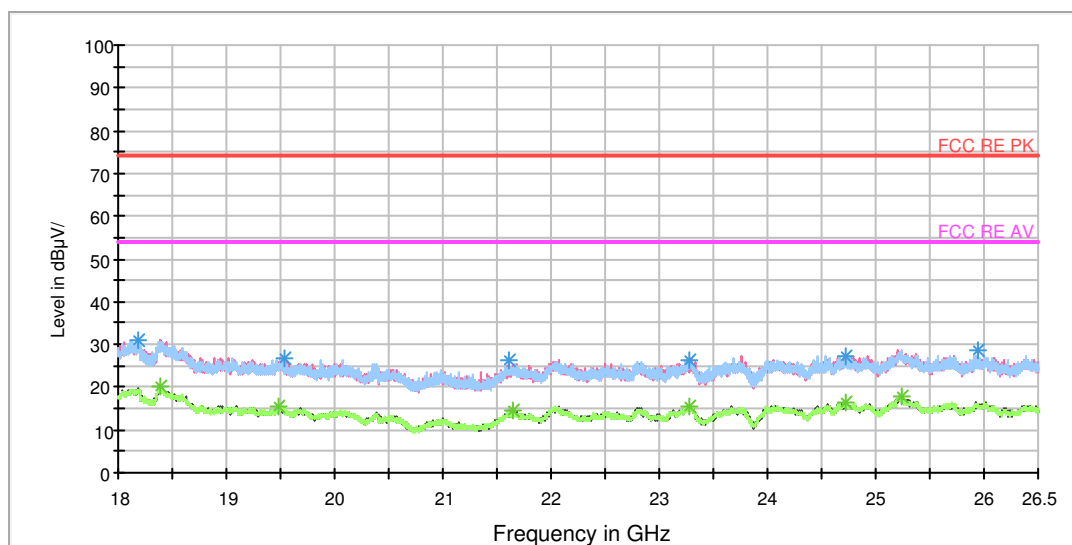
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11573.450	51.267	38.632	-2.733	54.000	12.635	AV
11576.000	61.641	49.013	-12.359	74.000	12.628	PK



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	55.811	43.164	-18.189	74.000	12.647	PK

RE 18-26.5GHz PK+AV



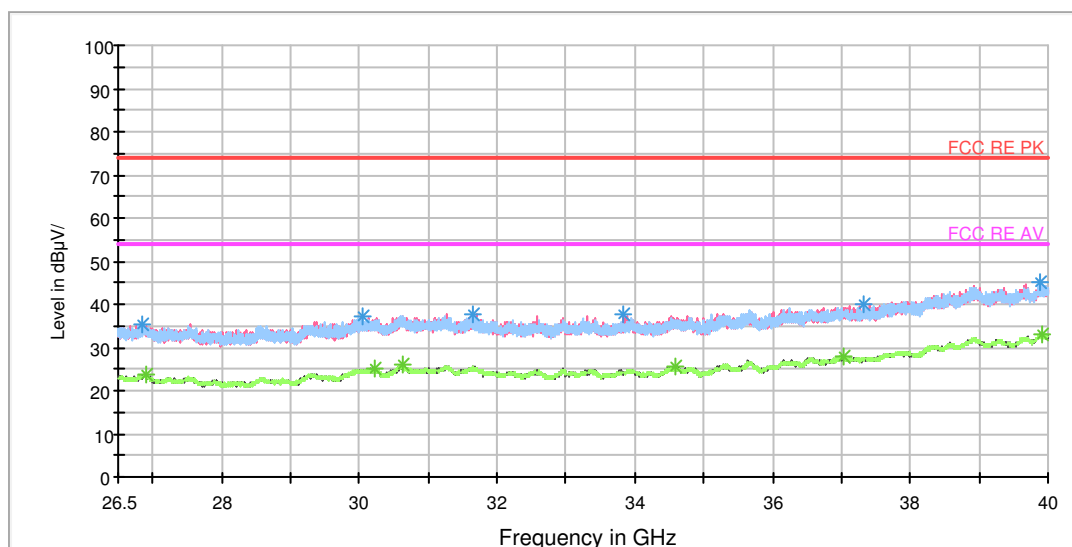
Radiates Emission from 18GHz to 26.5GHz

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	35.4	V	15.0	36.2	-0.8	38.6	74
30052.187500	37.2	V	15.0	37.6	-0.4	36.8	74
31643.500000	37.7	H	0.0	38.2	-0.5	36.3	74
33835.562500	37.7	V	15.0	39.0	-1.3	36.3	74
37325.312500	40.0	H	0.0	40.4	0.4	34.0	74
39871.750000	45.0	H	0.0	47.4	2.4	29.0	74

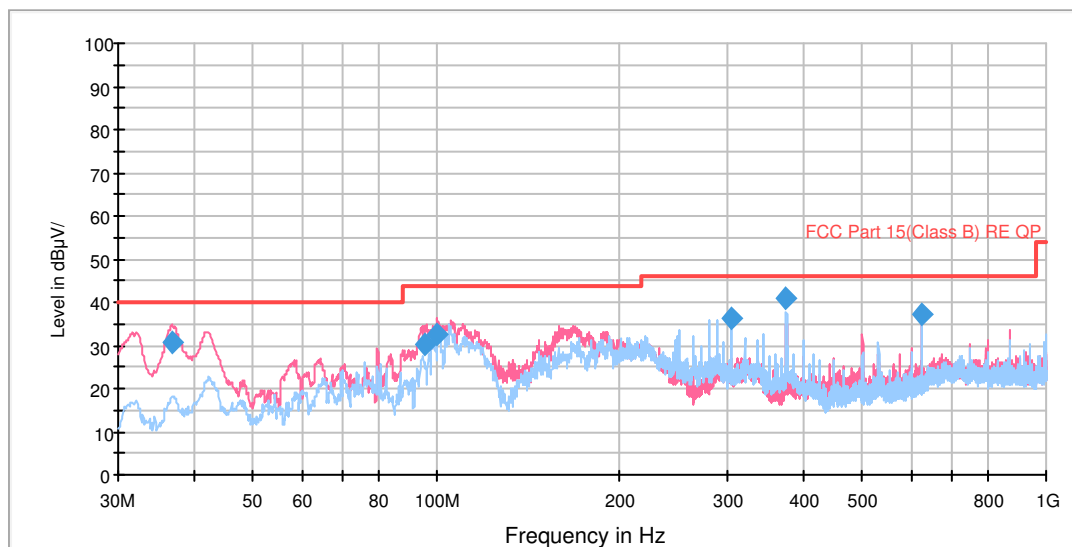
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26921.875000	23.7	H	4.0	24.5	-0.8	30.3	54
30237.812500	25.0	V	15.0	25.4	-0.4	29.0	54
30644.500000	25.9	H	0.0	26.4	-0.5	28.1	54
34574.687500	25.5	V	15.0	26.5	-1.0	28.5	54
37024.937500	27.9	V	15.0	27.9	0.0	26.1	54
39922.375000	32.9	H	0.0	35.2	2.3	21.1	54

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

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RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

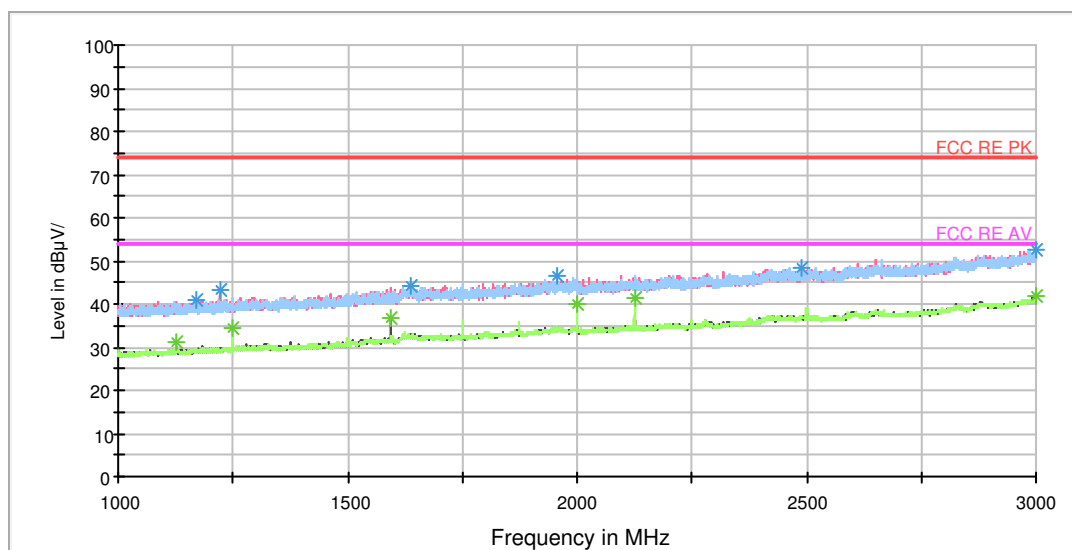
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
36.760422	30.7	100.0	V	321.0	52.9	-22.2	9.3	40.0
95.720100	30.4	106.0	V	252.0	55.8	-25.4	13.1	43.5
100.111347	32.4	100.0	V	263.0	57.7	-25.3	11.1	43.5
303.985000	36.4	100.0	H	0.0	59.5	-23.1	9.6	46.0
374.980000	41.1	100.0	H	340.0	63.0	-21.9	4.9	46.0
625.011250	37.3	100.0	V	225.0	54.0	-16.7	8.7	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



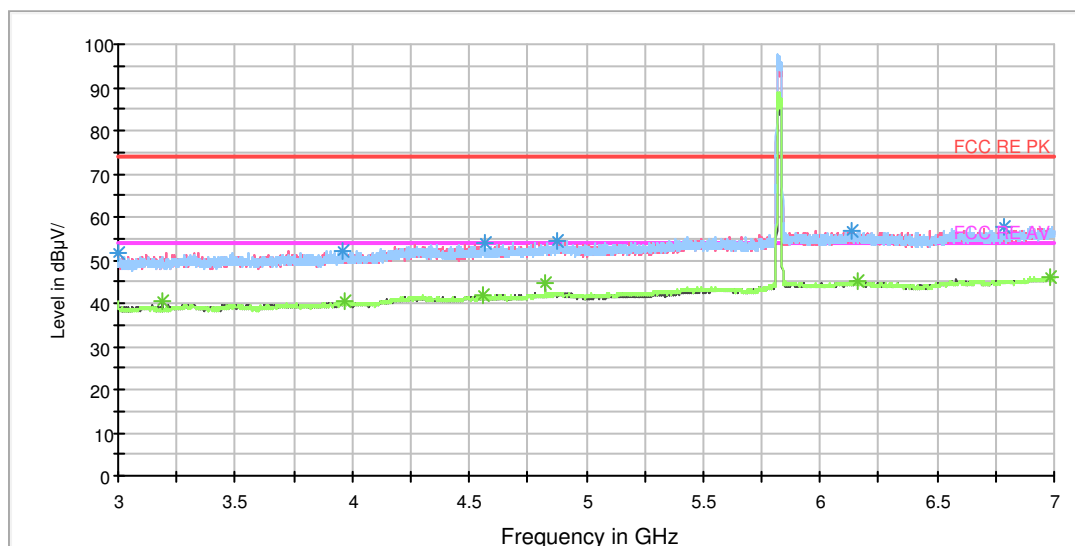
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1169.750000	40.8	103.0	H	123.0	48.9	-8.1	33.2	74
1220.750000	43.1	103.0	V	127.0	51.0	-7.9	30.9	74
1638.250000	44.4	103.0	H	61.0	49.1	-4.7	29.6	74
1955.250000	46.5	103.0	H	39.0	50.0	-3.5	27.5	74
2488.000000	48.4	103.0	V	190.0	48.6	0.2	25.6	74
2998.000000	52.5	103.0	H	72.0	54.8	2.3	21.5	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1125.000000	31.2	103.0	H	176.0	39.6	-8.4	22.8	54
1249.750000	34.5	103.0	H	154.0	42.5	-8.0	19.5	54
1593.500000	36.6	103.0	V	199.0	43.0	-6.4	17.4	54
2000.000000	40.0	103.0	H	144.0	43.4	-3.4	14.0	54
2125.000000	41.4	103.0	H	123.0	43.7	-2.3	12.6	54
3000.000000	42.0	103.0	H	93.0	44.3	2.3	12.0	54

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



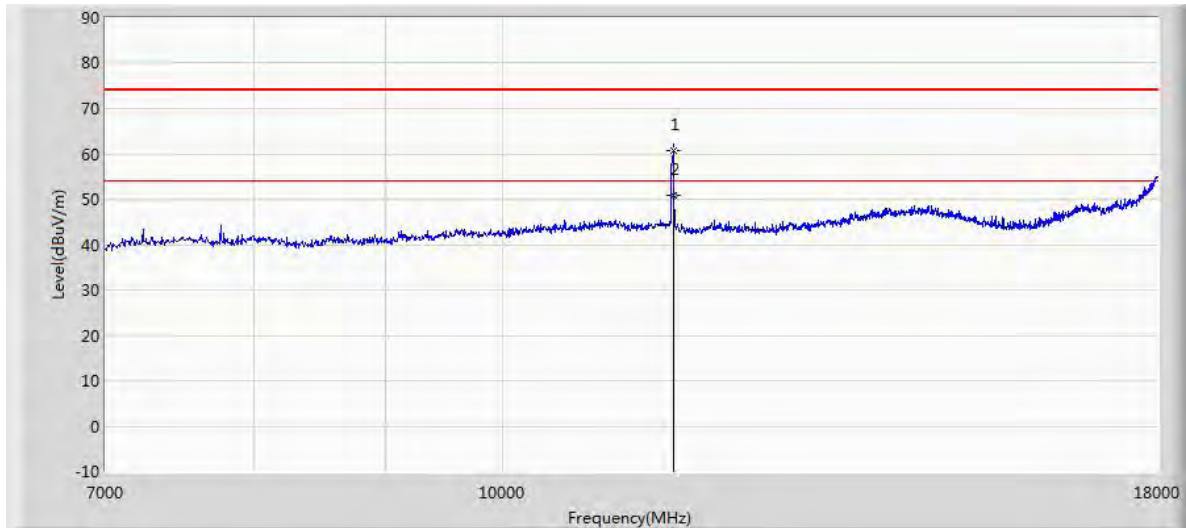
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3000.000000	51.7	102.0	V	339.0	58.5	6.8	22.3	74
3962.500000	52.3	102.0	H	0.0	61.3	9.0	21.7	74
4570.500000	53.9	102.0	H	18.0	64.8	10.9	20.1	74
4873.500000	54.6	102.0	H	98.0	66.4	11.8	19.4	74
6784.000000	57.6	102.0	H	31.0	73.2	15.6	16.4	74
6136.500000	56.7	102.0	V	139.0	72.1	15.4	17.3	74

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

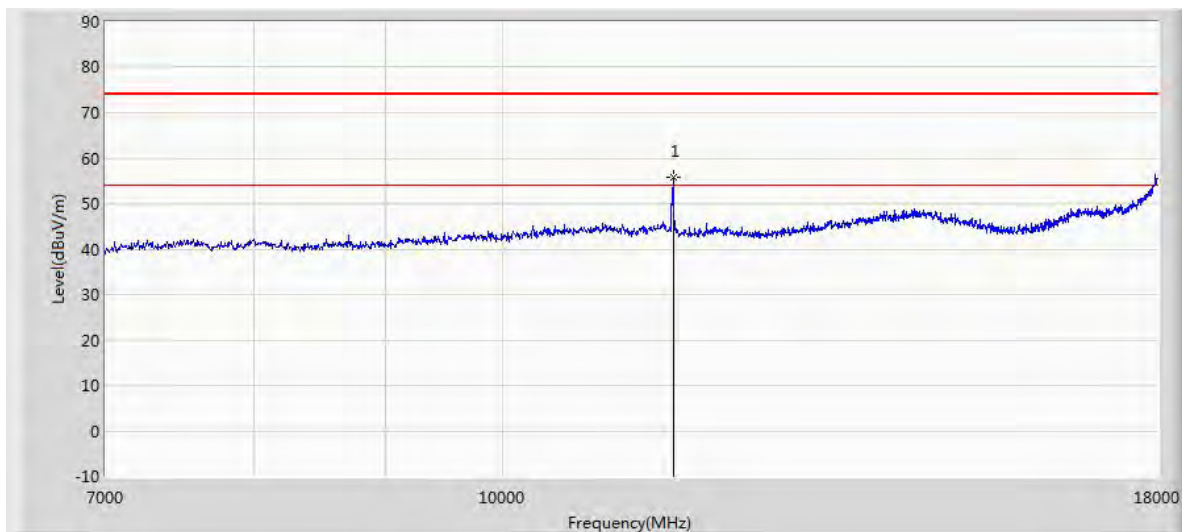
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3187.000000	40.5	102.0	V	0.0	47.6	7.1	13.5	54
3965.500000	40.3	102.0	V	0.0	49.3	9.0	13.7	54
4562.500000	41.8	102.0	H	31.0	52.8	11.0	12.2	54
4824.000000	44.5	102.0	V	313.0	55.9	11.4	9.5	54
6982.000000	46.0	102.0	H	72.0	62.4	16.4	8.0	54
6157.000000	45.2	102.0	V	313.0	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

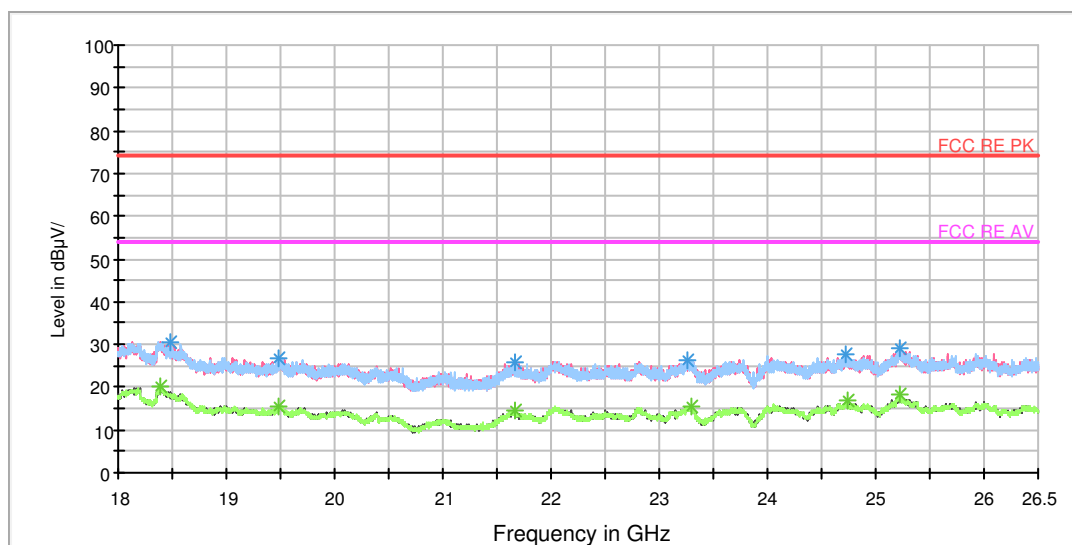
Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
11653.000	60.802	48.508	-13.198	74.000	12.295	PK
11653.450	50.903	38.612	-3.097	54.000	12.291	AV



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	55.770	43.476	-18.230	74.000	12.295	PK

RE 18-26.5GHz PK+AV



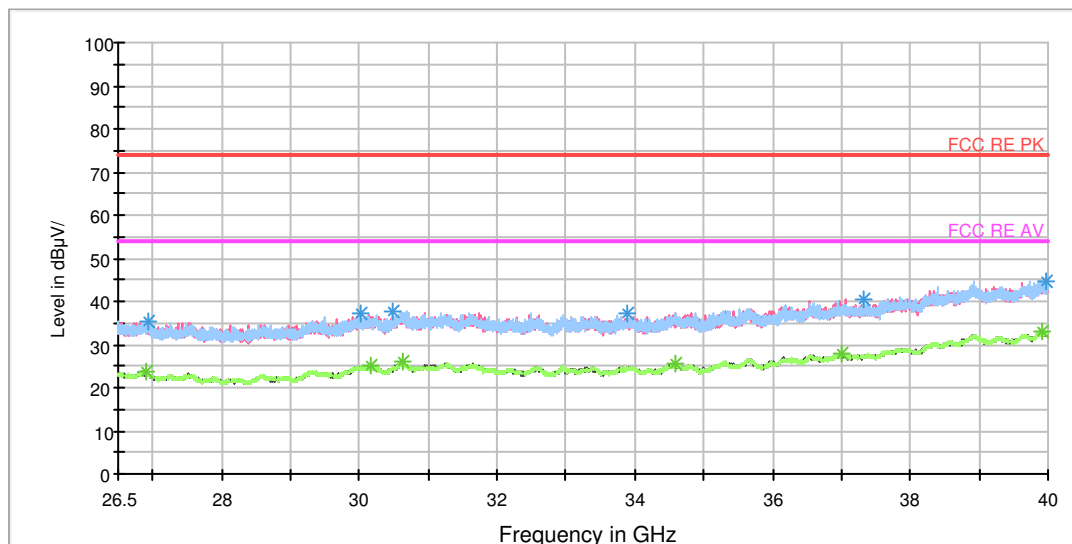
Radiates Emission from 18GHz to 26.5GHz

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)
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

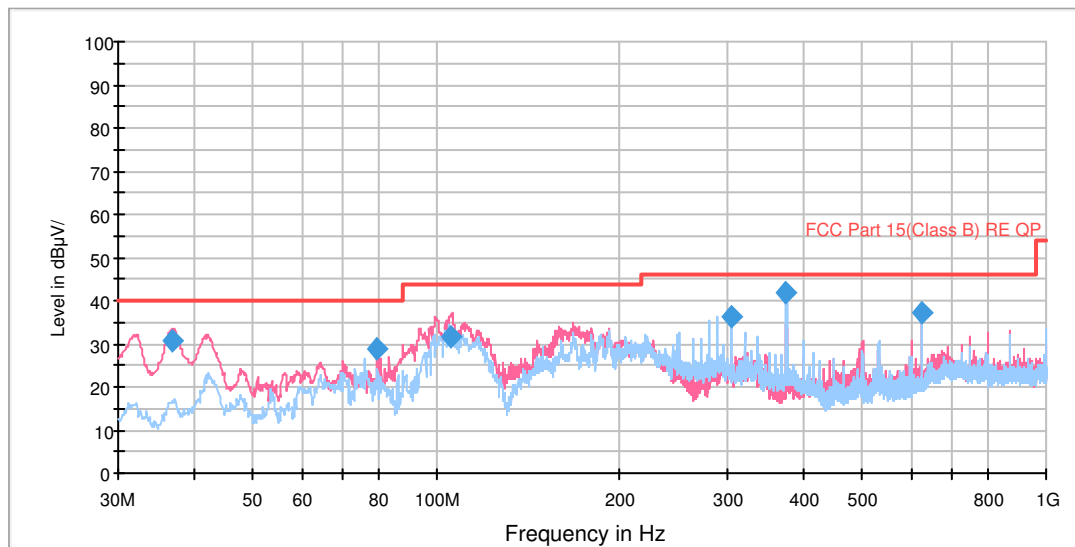
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

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)

802.11ac (HT40) CH38

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

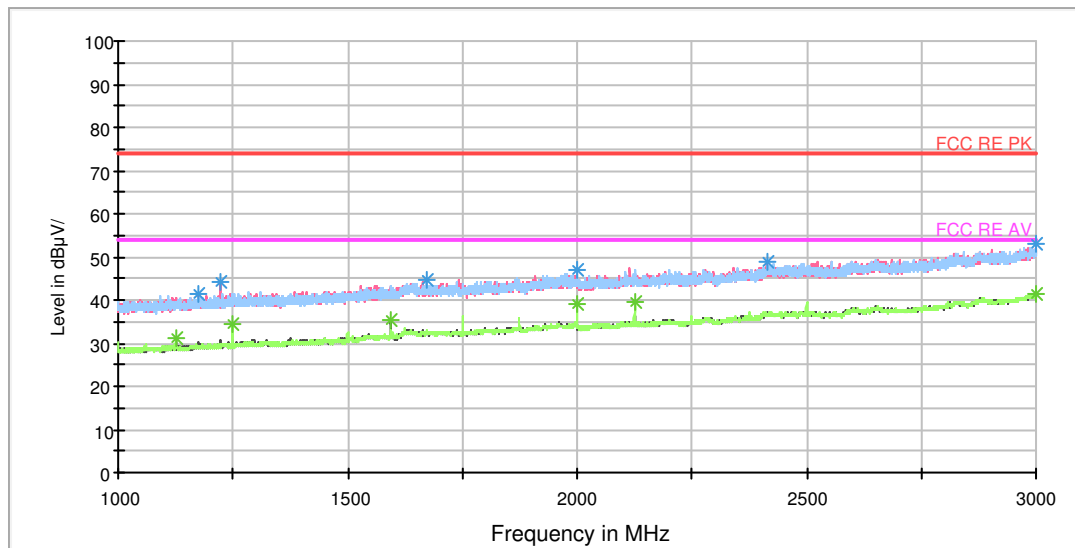
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
36.760422	30.5	100.0	V	43.0	52.7	-22.2	9.5	40.0
79.995112	29.0	131.0	V	291.0	57.8	-28.8	11.0	40.0
105.757744	31.8	106.0	V	256.0	57.6	-25.8	11.7	43.5
303.985000	36.4	100.0	H	7.0	59.5	-23.1	9.6	46.0
374.978750	42.0	100.0	H	341.0	63.9	-21.9	4.0	46.0
625.011250	37.1	99.0	V	230.0	53.8	-16.7	8.9	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)
1176.250000	41.2	103.0	V	346.0	49.2	-8.0	32.8	74
1222.500000	44.0	103.0	V	59.0	51.8	-7.8	30.0	74
1670.500000	44.5	103.0	H	77.0	49.6	-5.1	29.5	74
1999.750000	46.8	103.0	H	139.0	50.2	-3.4	27.2	74
2412.750000	48.7	103.0	V	0.0	49.2	-0.5	25.3	74
3000.000000	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)
1125.000000	31.2	103.0	H	201.0	39.6	-8.4	22.8	54
1250.000000	34.4	103.0	H	118.0	42.4	-8.0	19.6	54
1593.750000	35.6	103.0	V	200.0	42.0	-6.4	18.4	54
2000.000000	38.9	103.0	H	139.0	42.3	-3.4	15.1	54
2125.000000	39.3	103.0	H	139.0	41.6	-2.3	14.7	54
3000.000000	41.6	103.0	H	118.0	43.9	2.3	12.4	54

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