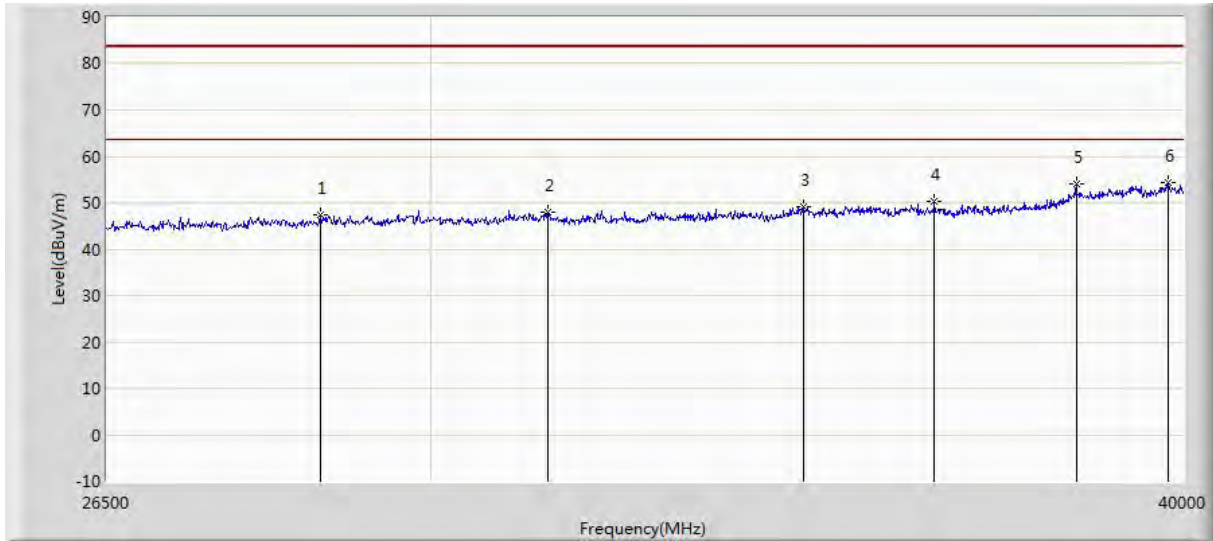


Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29770.000	48.109	34.958	35.391	83.500	13.151	H
32740.000	48.433	36.730	35.067	83.500	11.703	H
35567.000	49.842	38.400	33.658	83.500	11.442	H
38317.000	52.700	37.683	30.800	83.500	15.017	H
39054.000	53.556	36.517	29.944	83.500	17.038	H
39769.000	54.393	35.776	29.107	83.500	18.617	H

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



Radiates Emission from 26.5GHz to 40GHz

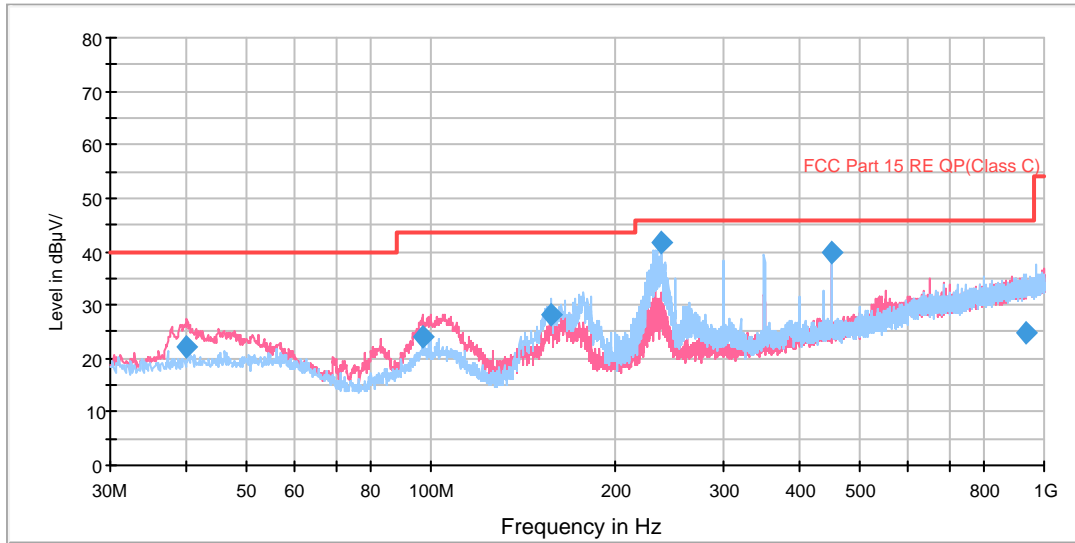
Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
28758.000	47.376	34.783	36.124	83.500	12.593	V
31376.000	48.014	35.675	35.486	83.500	12.339	V
34588.000	49.085	37.996	34.415	83.500	11.089	V
36370.000	50.147	38.240	33.353	83.500	11.906	V
38405.000	54.052	38.428	29.448	83.500	15.624	V
39769.000	54.362	35.745	29.138	83.500	18.617	V

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



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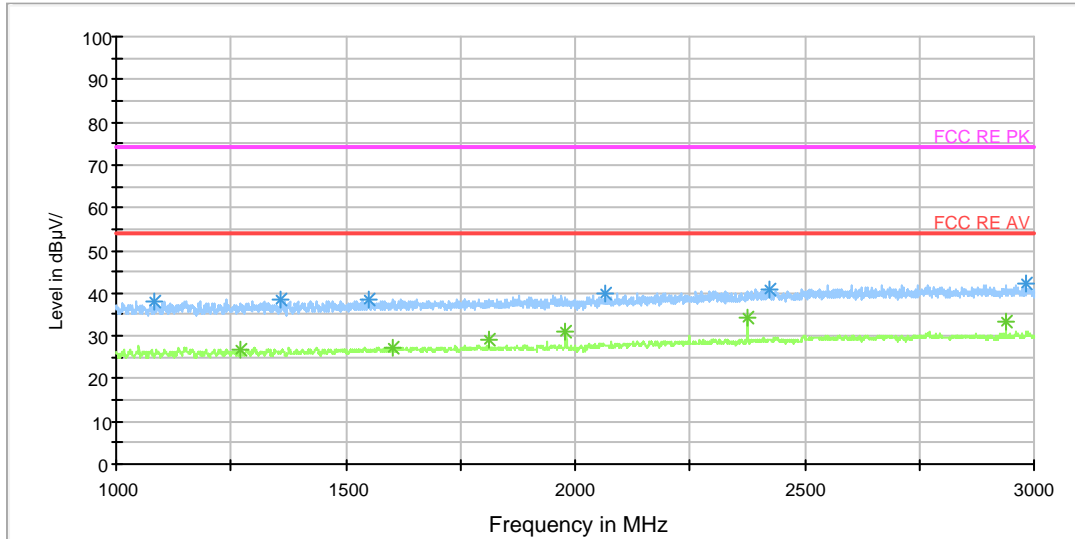
RE 0.03-1GHz QP Class B



Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
40.023750	22.2	100.0	V	0.0	35.4	13.2	17.8	40.0
97.045000	23.9	100.0	V	202.0	36.8	12.9	19.6	43.5
156.947500	28.2	125.0	H	305.0	37.7	9.5	15.4	43.5
237.013750	41.7	125.0	H	211.0	55.3	13.6	4.3	46.0
450.010000	40.0	100.0	H	202.0	59.0	19.0	6.0	46.0
933.147500	24.7	125.0	H	36.0	50.6	25.9	21.3	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



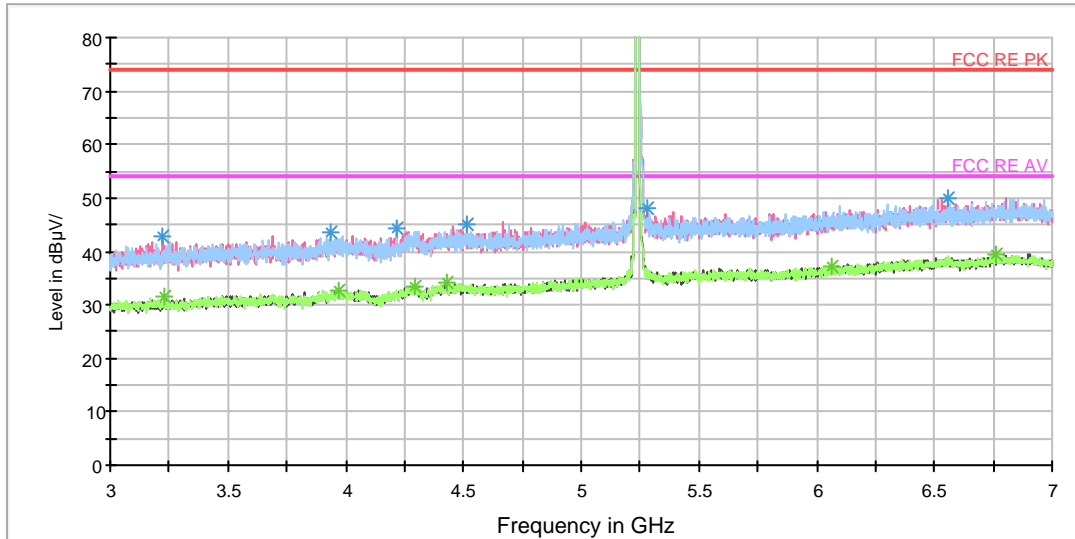
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1084.500000	38.2	100.0	H	53.0	49.3	-11.1	35.8	74
1357.000000	38.6	100.0	H	0.0	48.6	-10.0	35.4	74
1548.500000	38.7	100.0	H	215.0	47.9	-9.2	35.3	74
2066.500000	39.7	100.0	V	292.0	47.0	-7.3	34.3	74
2422.000000	40.9	100.0	V	176.0	46.4	-5.5	33.1	74
2983.000000	42.1	100.0	V	281.0	46.1	-4.0	31.9	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)
1271.500000	26.9	100.0	V	229.0	37.2	-10.3	27.1	54
1600.500000	27.2	100.0	H	53.0	36.2	-9.0	26.8	54
1812.500000	29.1	100.0	V	271.0	37.4	-8.3	24.9	54
1980.000000	30.9	100.0	H	94.0	38.8	-7.9	23.1	54
2376.000000	34.3	100.0	H	0.0	40.0	-5.7	19.7	54
2938.000000	33.1	100.0	H	23.0	37.2	-4.1	20.9	54

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



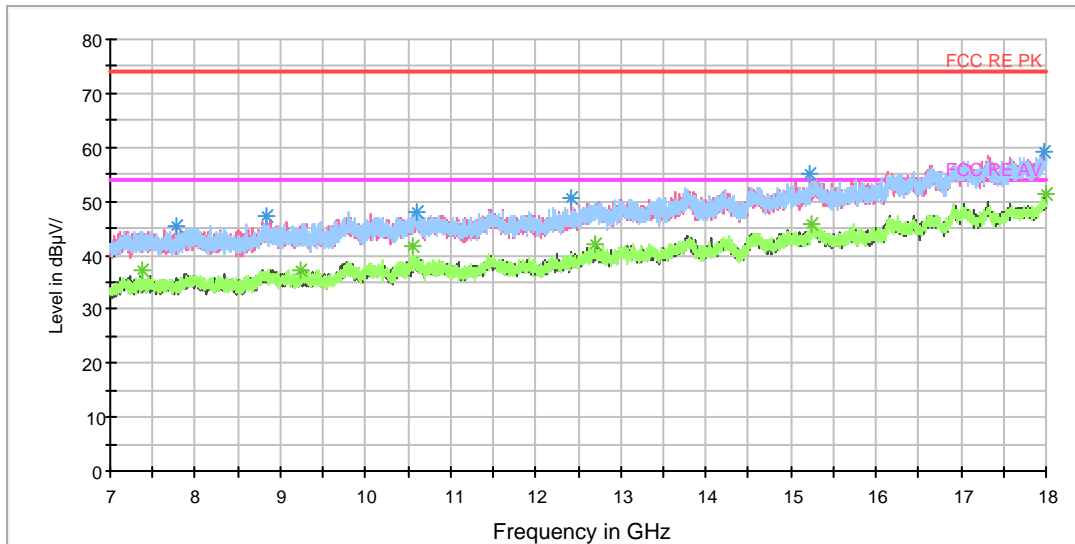
Note: The signal beyond the limit is carrier.  
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3232.000000	39.2	100.0	H	0.0	42.5	-3.3	34.8	74
3971.000000	42.1	100.0	H	0.0	44.2	-2.1	31.9	74
4293.000000	42.0	100.0	V	0.0	43.0	-1.0	32.0	74
4431.000000	43.2	100.0	V	0.0	44.3	-1.1	30.8	74
6062.000000	45.8	100.0	V	0.0	48.9	3.1	28.2	74
6762.000000	47.6	100.0	H	0.0	52.6	5.0	26.4	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)
3232.000000	31.4	100.0	H	0.0	34.7	-3.3	22.6	54
3971.000000	32.8	100.0	H	0.0	34.9	-2.1	21.2	54
4293.000000	33.6	100.0	V	0.0	34.6	-1.0	20.4	54
4431.000000	34.2	100.0	V	0.0	35.3	-1.1	19.8	54
6062.000000	37.0	100.0	V	0.0	40.1	3.1	17.0	54
6762.000000	39.6	100.0	H	0.0	44.6	5.0	14.4	54

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



Radiates Emission from 7GHz to 18GHz

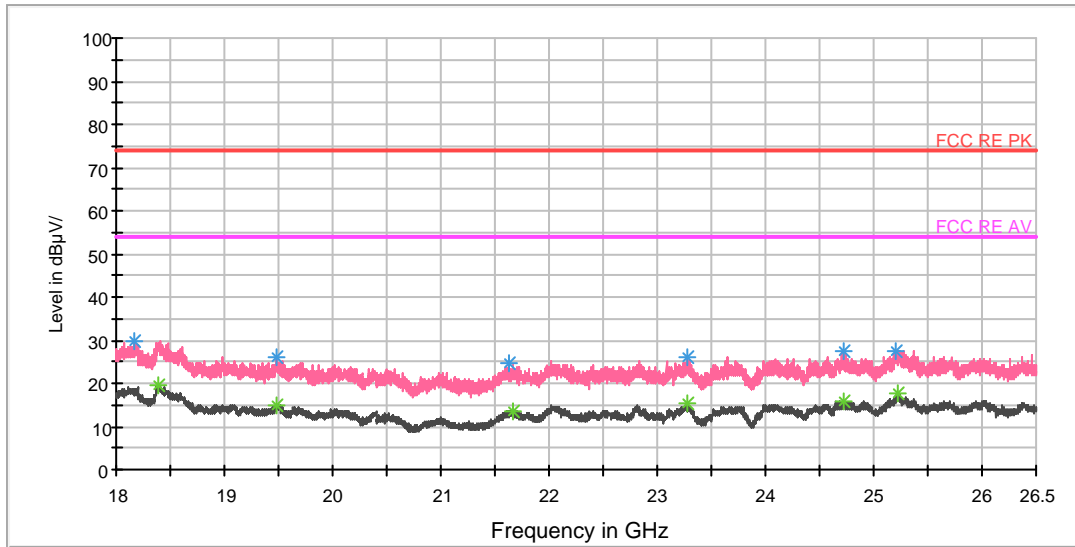
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7367.125000	44.3	101.0	H	43.0	52.4	8.1	29.7	74
9231.625000	44.2	101.0	V	30.0	53.9	9.7	29.8	74
10562.625000	47.6	101.0	H	16.0	60.9	13.3	26.4	74
12699.375000	49.7	101.0	H	33.0	64.8	15.1	24.3	74
15248.625000	52.8	101.0	H	2.0	72.5	19.7	21.2	74
17997.250000	57.4	101.0	V	45.0	82.8	25.4	16.6	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7367.125000	37.1	101.0	H	43.0	45.2	8.1	16.9	54
9231.625000	37.3	101.0	V	30.0	47.0	9.7	16.7	54
10562.625000	41.5	101.0	H	16.0	54.8	13.3	12.5	54
12699.375000	41.9	101.0	H	33.0	57.0	15.1	12.1	54
15248.625000	45.6	101.0	H	2.0	65.3	19.7	8.4	54
17997.250000	51.4	101.0	V	45.0	76.8	25.4	2.6	54

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

RE 18-26.5GHz PK+AV



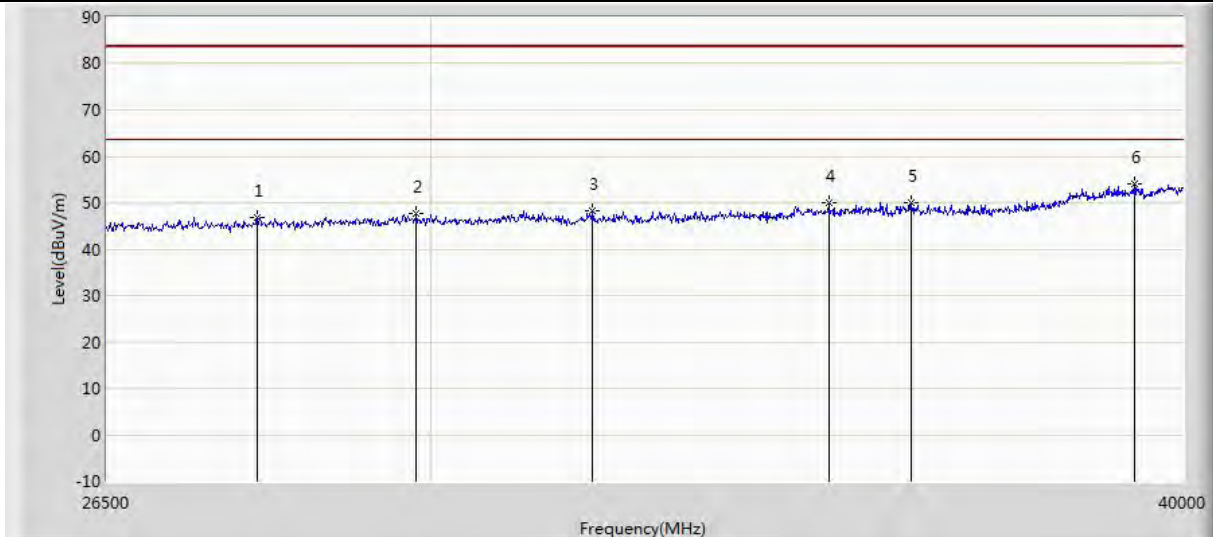
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18396.312500	27.6	V	0.0	32.5	-4.9	46.4	74
19489.625000	24.4	V	0.0	32.0	-7.6	49.6	74
21665.625000	21.6	V	0.0	30.9	-9.3	52.4	74
23271.062500	23.3	V	0.0	30.5	-7.2	50.7	74
24720.312500	24.3	V	0.0	30.6	-6.3	49.7	74
25226.062500	25.8	V	0.0	31.7	-5.9	48.2	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)
18396.312500	19.5	V	0.0	24.4	-4.9	34.5	54
19489.625000	15.1	V	0.0	22.7	-7.6	38.9	54
21665.625000	13.7	V	0.0	23.0	-9.3	40.3	54
23271.062500	15.4	V	0.0	22.6	-7.2	38.6	54
24720.312500	15.9	V	0.0	22.2	-6.3	38.1	54
25226.062500	17.7	V	0.0	23.6	-5.9	36.3	54

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

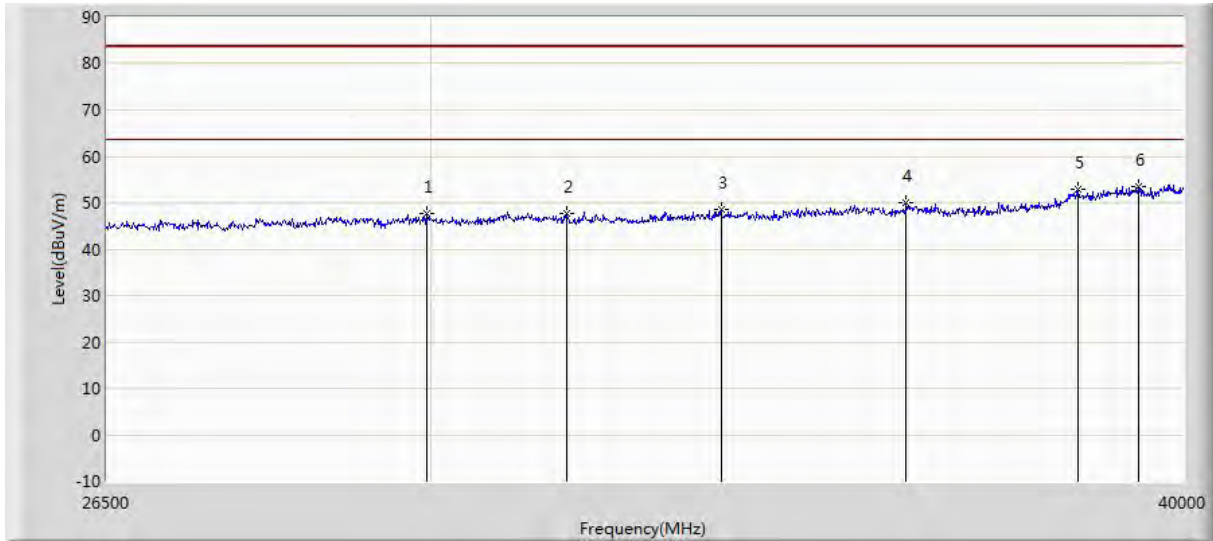


Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
28076.000	46.706	34.592	36.794	83.500	12.114	H
29836.000	47.643	34.586	35.857	83.500	13.057	H
31915.000	48.125	36.067	35.375	83.500	12.058	H
34929.000	49.898	38.594	33.602	83.500	11.305	H
36051.000	49.966	38.414	33.534	83.500	11.552	H
39274.000	54.089	36.578	29.411	83.500	17.512	H

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





Radiates Emission from 26.5GHz to 40GHz

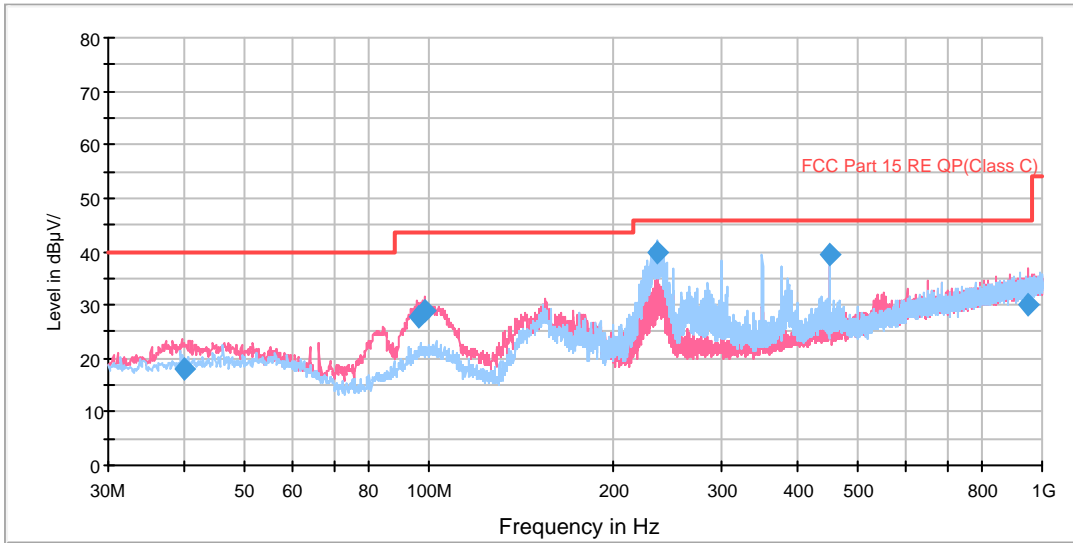
Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29946.000	47.756	34.856	35.744	83.500	12.900	V
31596.000	47.718	35.448	35.782	83.500	12.271	V
33521.000	48.537	37.087	34.963	83.500	11.451	V
35985.000	49.906	38.336	33.594	83.500	11.569	V
38427.000	52.964	37.246	30.536	83.500	15.718	V
39318.000	53.511	35.755	29.989	83.500	17.755	V

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



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RE 0.03-1GHz QP Class B



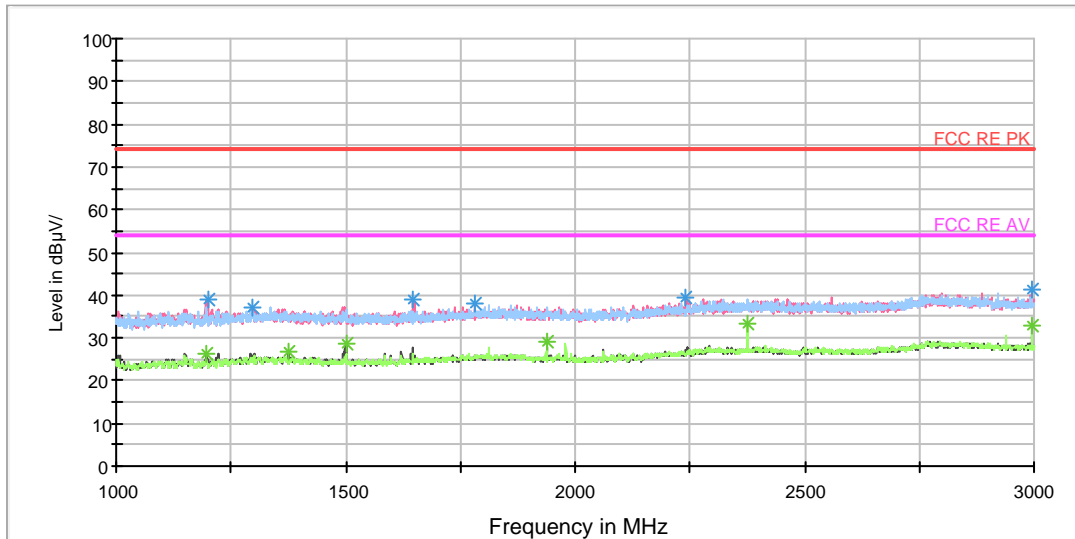
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
39.858750	18.0	100.0	V	268.0	31.2	13.2	22.0	40.0
95.996250	27.9	100.0	V	84.0	40.6	12.7	15.6	43.5
98.148750	28.9	100.0	V	35.0	41.9	13.0	14.6	43.5
235.922500	39.9	125.0	H	160.0	53.5	13.6	6.1	46.0
450.010000	39.5	100.0	H	200.0	58.5	19.0	6.5	46.0
950.005000	29.9	100.0	V	226.0	55.9	26.0	16.1	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



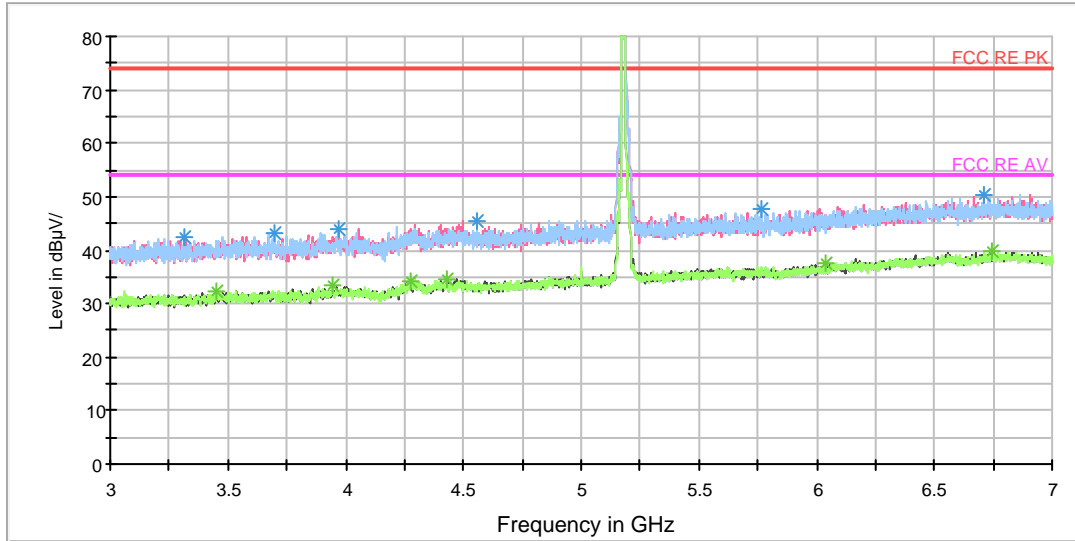
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1197.500000	36.4	100.0	V	256.0	47.1	-10.7	37.6	74
1375.000000	35.4	100.0	V	338.0	45.3	-9.9	38.6	74
1500.000000	35.4	100.0	V	0.0	44.9	-9.5	38.6	74
1937.500000	37.0	100.0	H	0.0	45.0	-8.0	37.0	74
2376.000000	39.2	100.0	H	169.0	44.9	-5.7	34.8	74
2995.000000	41.2	100.0	V	288.0	45.2	-4.0	32.8	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)
1197.500000	26.5	100.0	V	256.0	37.2	-10.7	27.5	54
1375.000000	26.6	100.0	V	338.0	36.5	-9.9	27.4	54
1500.000000	28.4	100.0	V	0.0	37.9	-9.5	25.6	54
1937.500000	29.0	100.0	H	0.0	37.0	-8.0	25.0	54
2376.000000	33.2	100.0	H	169.0	38.9	-5.7	20.8	54
2995.000000	33.0	100.0	V	288.0	37.0	-4.0	21.0	54

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



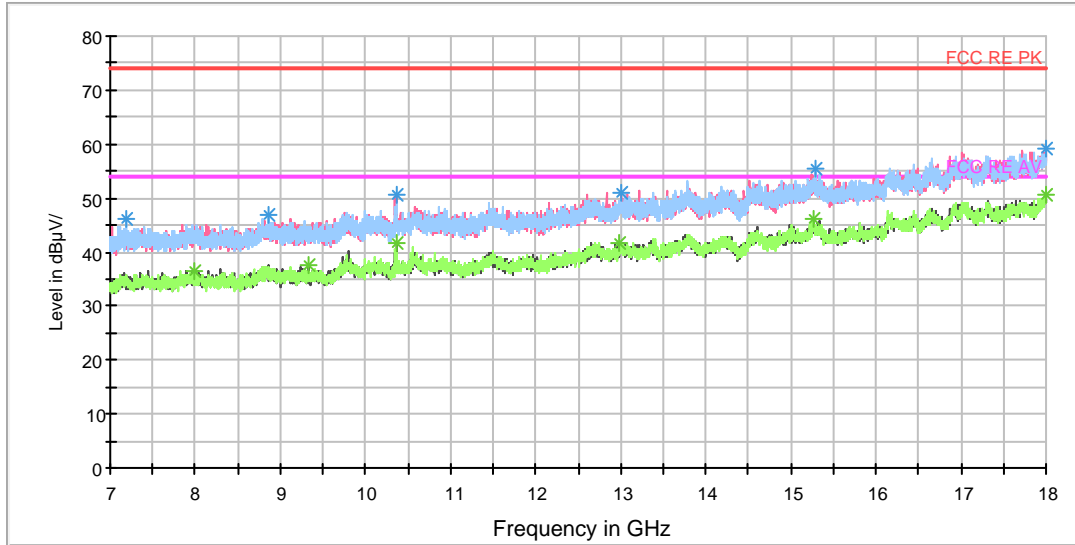
Note: The signal beyond the limit is carrier.  
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3453.000000	41.4	100.0	H	0.0	44.2	-2.8	32.6	74
3944.000000	41.4	100.0	H	0.0	43.5	-2.1	32.6	74
4428.000000	43.0	100.0	V	0.0	44.1	-1.1	31.0	74
6042.000000	45.4	100.0	V	0.0	48.4	3.0	28.6	74
6742.000000	48.2	100.0	V	0.0	53.2	5.0	25.8	74
4275.000000	41.9	100.0	H	0.0	43.0	-1.1	32.1	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3453.000000	32.5	100.0	H	0.0	35.3	-2.8	21.5	54
3944.000000	33.4	100.0	H	0.0	35.5	-2.1	20.6	54
4428.000000	34.6	100.0	V	0.0	35.7	-1.1	19.4	54
6042.000000	37.5	100.0	V	0.0	40.5	3.0	16.5	54
6742.000000	39.9	100.0	V	0.0	44.9	5.0	14.1	54
4275.000000	34.1	100.0	H	0.0	35.2	-1.1	19.9	54

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



Radiates Emission from 7GHz to 18GHz

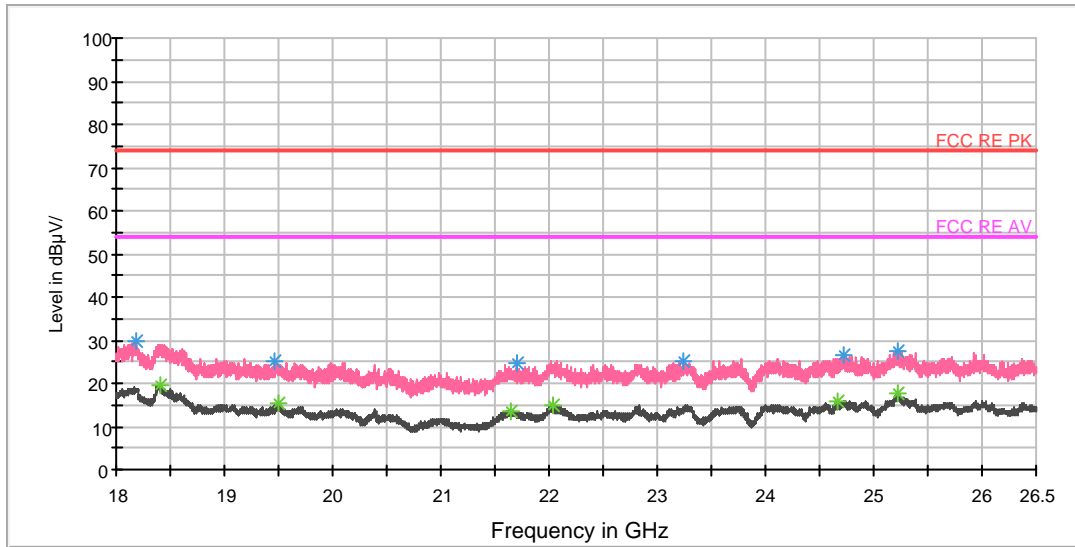
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7994.125000	42.3	101.0	H	0.0	50.9	8.6	31.7	74
9323.750000	43.0	101.0	V	45.0	53.6	10.6	31.0	74
10359.125000	50.8	101.0	V	45.0	62.3	11.5	23.2	74
12993.625000	47.6	101.0	V	45.0	63.8	16.2	26.4	74
15256.875000	52.7	101.0	H	16.0	72.4	19.7	21.3	74
18000.000000	56.9	101.0	H	1.0	82.3	25.4	17.1	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)
7994.125000	36.6	101.0	H	0.0	45.2	8.6	17.4	54
9323.750000	37.5	101.0	V	45.0	48.1	10.6	16.5	54
10359.125000	41.8	101.0	V	45.0	53.3	11.5	12.2	54
12993.625000	41.8	101.0	V	45.0	58.0	16.2	12.2	54
15256.875000	46.1	101.0	H	16.0	65.8	19.7	7.9	54
18000.000000	50.6	101.0	H	1.0	76.0	25.4	3.4	54

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

RE 18-26.5GHz PK+AV



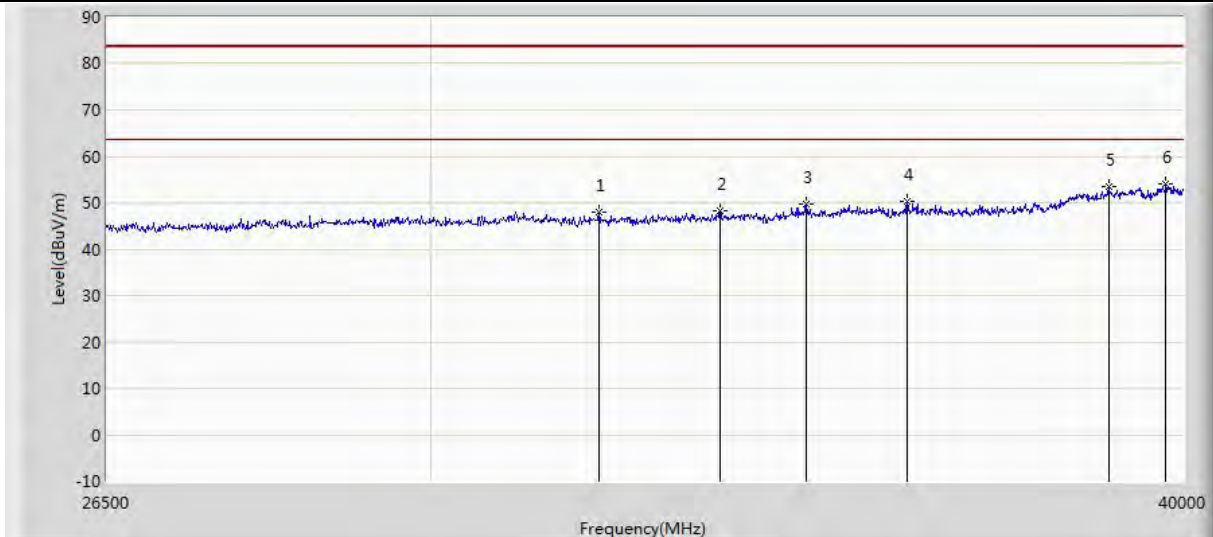
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18403.750000	29.0	V	0.0	33.9	-4.9	45.0	74
19501.312500	23.8	V	0.0	31.3	-7.5	50.2	74
21657.125000	22.0	V	0.0	31.2	-9.2	52.0	74
22033.250000	23.6	V	0.0	31.6	-8.0	50.4	74
24664.000000	23.0	V	0.0	30.1	-7.1	51.0	74
25222.875000	27.4	V	0.0	33.3	-5.9	46.6	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)
18403.750000	19.4	V	0.0	24.3	-4.9	34.6	54
19501.312500	15.1	V	0.0	22.6	-7.5	38.9	54
21657.125000	13.6	V	0.0	22.8	-9.2	40.4	54
22033.250000	14.8	V	0.0	22.8	-8.0	39.2	54
24664.000000	16.0	V	0.0	23.1	-7.1	38.0	54
25222.875000	17.7	V	0.0	23.6	-5.9	36.3	54

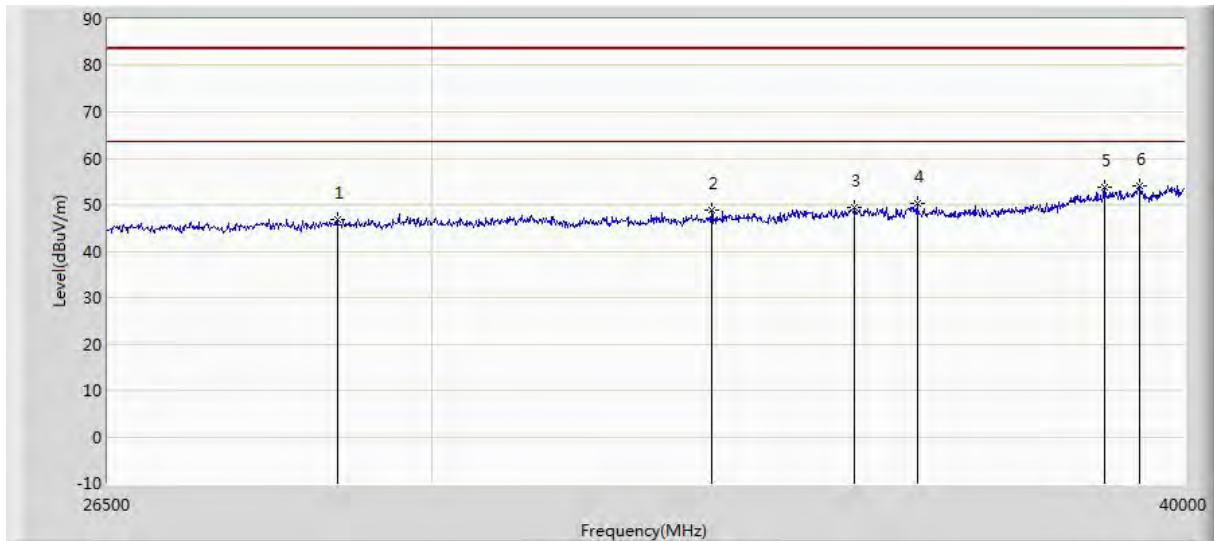
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
31992.000	47.865	35.939	35.635	83.500	11.925	H
33510.000	48.369	36.926	35.131	83.500	11.443	H
34632.000	49.680	38.379	33.820	83.500	11.301	H
35996.000	50.391	38.807	33.109	83.500	11.584	H
38878.000	53.349	36.260	30.151	83.500	17.088	H
39736.000	54.082	35.605	29.418	83.500	18.476	H

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
28934.000	46.754	33.935	36.746	83.500	12.819	V
33389.000	48.948	37.508	34.552	83.500	11.440	V
35270.000	49.473	38.275	34.027	83.500	11.197	V
36117.000	50.288	38.704	33.212	83.500	11.584	V
38812.000	53.657	36.943	29.843	83.500	16.715	V
39329.000	54.019	36.357	29.481	83.500	17.662	V

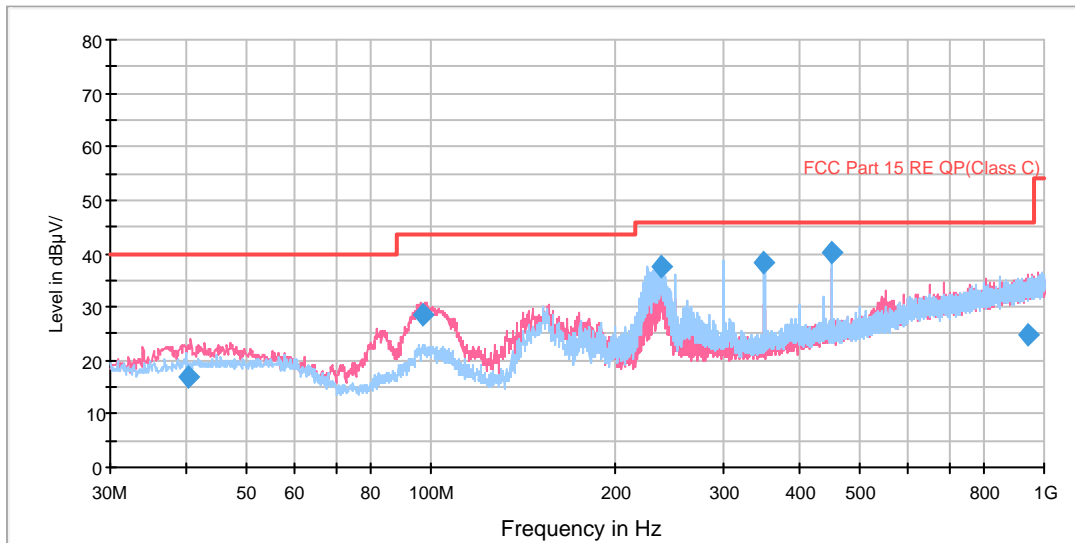
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)





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RE 0.03-1GHz QP Class B



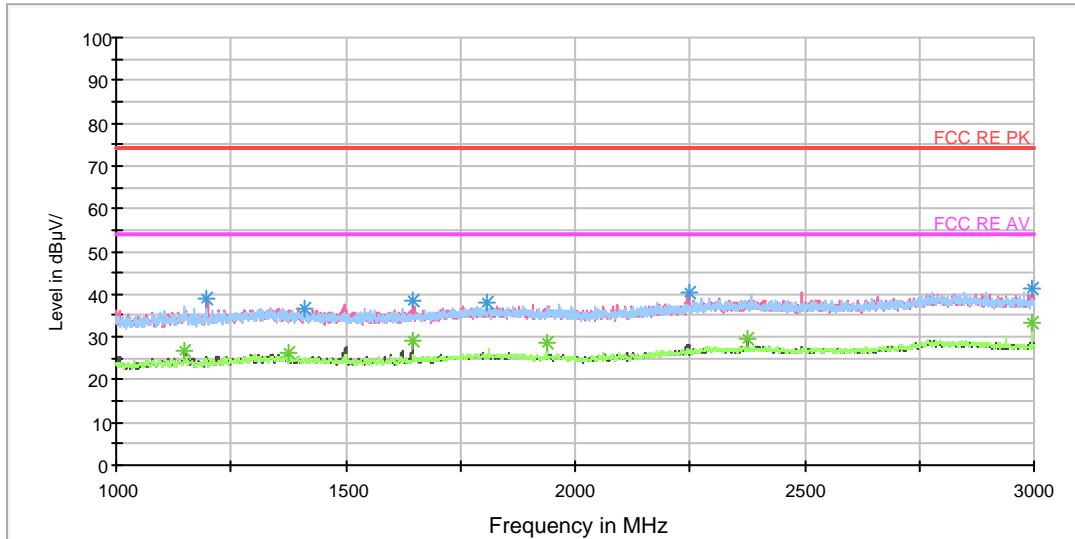
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
40.190000	17.0	114.0	V	202.0	30.2	13.2	23.0	40.0
96.685000	28.4	100.0	V	57.0	41.2	12.8	15.1	43.5
238.221250	37.5	114.0	H	207.0	51.2	13.7	8.5	46.0
349.978750	38.3	100.0	H	27.0	55.0	16.7	7.7	46.0
450.010000	40.1	100.0	H	199.0	59.1	19.0	5.9	46.0
940.431250	24.9	100.0	V	0.0	50.9	26.0	21.1	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



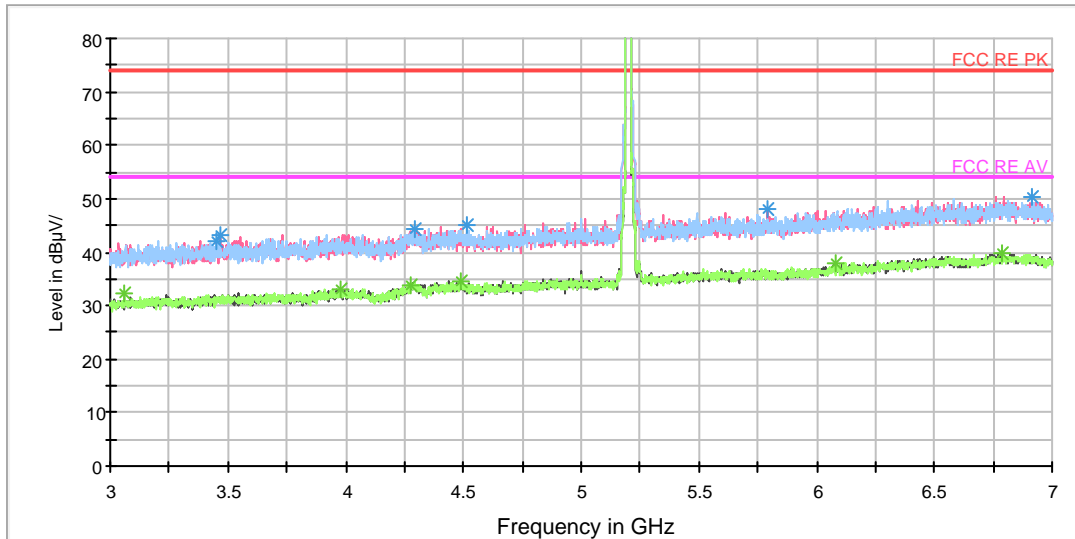
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1150.500000	35.5	100.0	V	229.0	46.3	-10.8	38.5	74
1375.000000	35.5	100.0	V	336.0	45.4	-9.9	38.5	74
1647.000000	38.4	100.0	V	352.0	47.2	-8.8	35.6	74
1937.500000	37.0	100.0	H	0.0	45.0	-8.0	37.0	74
2376.000000	37.1	100.0	V	229.0	42.8	-5.7	36.9	74
2995.000000	40.2	100.0	V	286.0	44.2	-4.0	33.8	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)
1150.500000	26.6	100.0	V	229.0	37.4	-10.8	27.4	54
1375.000000	26.2	100.0	V	336.0	36.1	-9.9	27.8	54
1647.000000	29.0	100.0	V	352.0	37.8	-8.8	25.0	54
1937.500000	28.7	100.0	H	0.0	36.7	-8.0	25.3	54
2376.000000	29.7	100.0	V	229.0	35.4	-5.7	24.3	54
2995.000000	33.3	100.0	V	286.0	37.3	-4.0	20.7	54

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



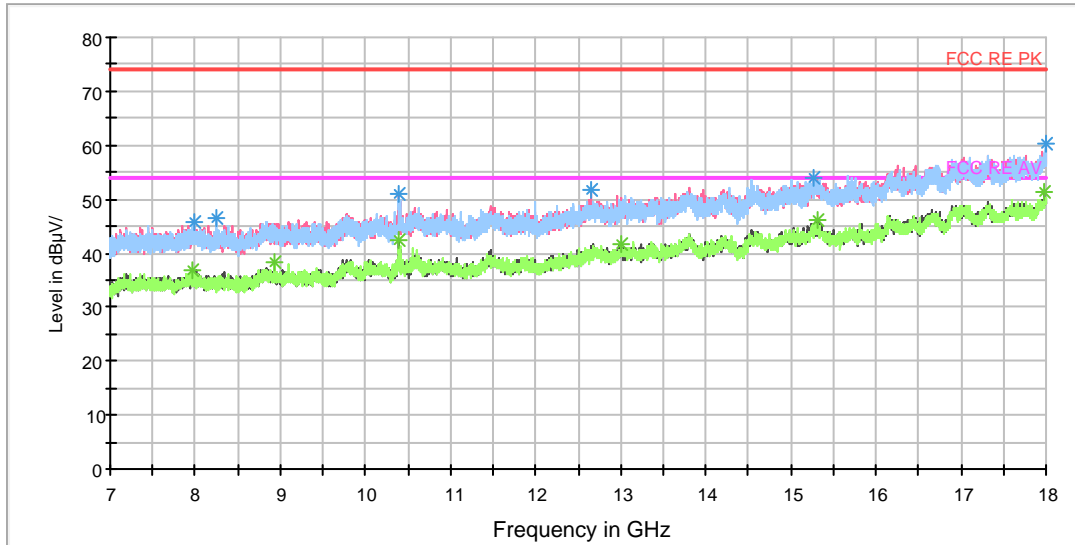
Note: The signal beyond the limit is carrier.  
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3062.000000	40.0	100.0	V	0.0	43.7	-3.7	34.0	74
3977.000000	41.4	100.0	V	0.0	43.5	-2.1	32.6	74
4489.000000	44.5	100.0	V	0.0	45.6	-1.1	29.5	74
6078.000000	45.6	100.0	V	0.0	48.8	3.2	28.4	74
6787.000000	49.0	100.0	H	0.0	54.0	5.0	25.0	74
4276.000000	43.0	100.0	V	0.0	44.1	-1.1	31.0	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)
3062.000000	32.3	100.0	V	0.0	36.0	-3.7	21.7	54
3977.000000	33.1	100.0	V	0.0	35.2	-2.1	20.9	54
4489.000000	34.5	100.0	V	0.0	35.6	-1.1	19.5	54
6078.000000	37.8	100.0	V	0.0	41.0	3.2	16.2	54
6787.000000	40.0	100.0	H	0.0	45.0	5.0	14.0	54
4276.000000	33.9	100.0	V	0.0	35.0	-1.1	20.1	54

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



Radiates Emission from 7GHz to 18GHz

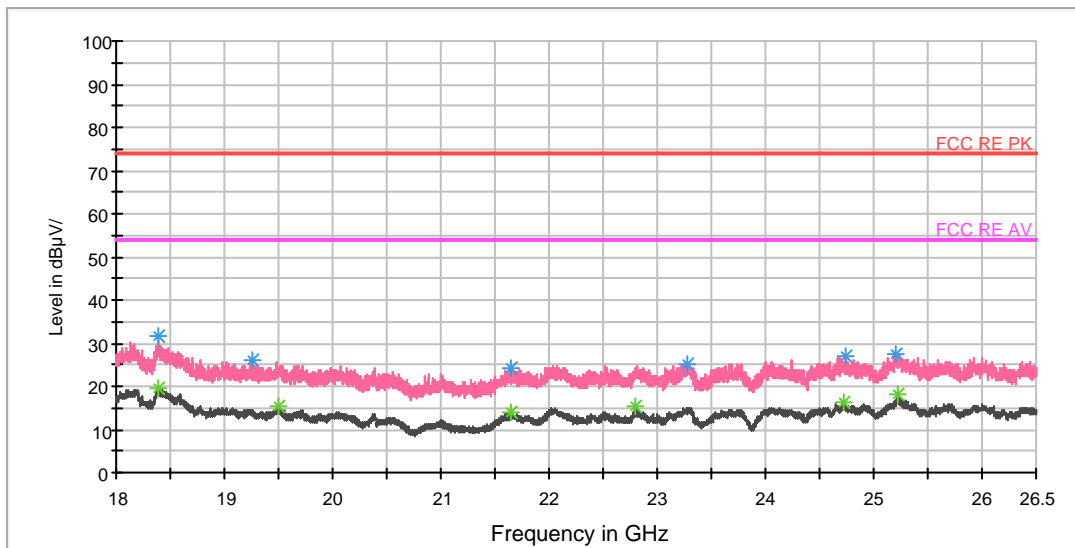
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7963.875000	45.0	101.0	H	0.0	53.8	8.8	29.0	74
8922.250000	45.0	101.0	H	4.0	55.5	10.5	29.0	74
10400.375000	50.9	101.0	V	45.0	62.8	11.9	23.1	74
13004.625000	47.2	101.0	H	0.0	63.4	16.2	26.8	74
15309.125000	53.6	101.0	V	45.0	73.1	19.5	20.4	74
17979.375000	56.9	101.0	V	45.0	82.1	25.2	17.1	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)
7963.875000	36.8	101.0	H	0.0	45.6	8.8	17.2	54
8922.250000	38.2	101.0	H	4.0	48.7	10.5	15.8	54
10400.375000	42.3	101.0	V	45.0	54.2	11.9	11.7	54
13004.625000	41.7	101.0	H	0.0	57.9	16.2	12.3	54
15309.125000	46.2	101.0	V	45.0	65.7	19.5	7.8	54
17979.375000	51.3	101.0	V	45.0	76.5	25.2	2.7	54

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

RE 18-26.5GHz PK+AV



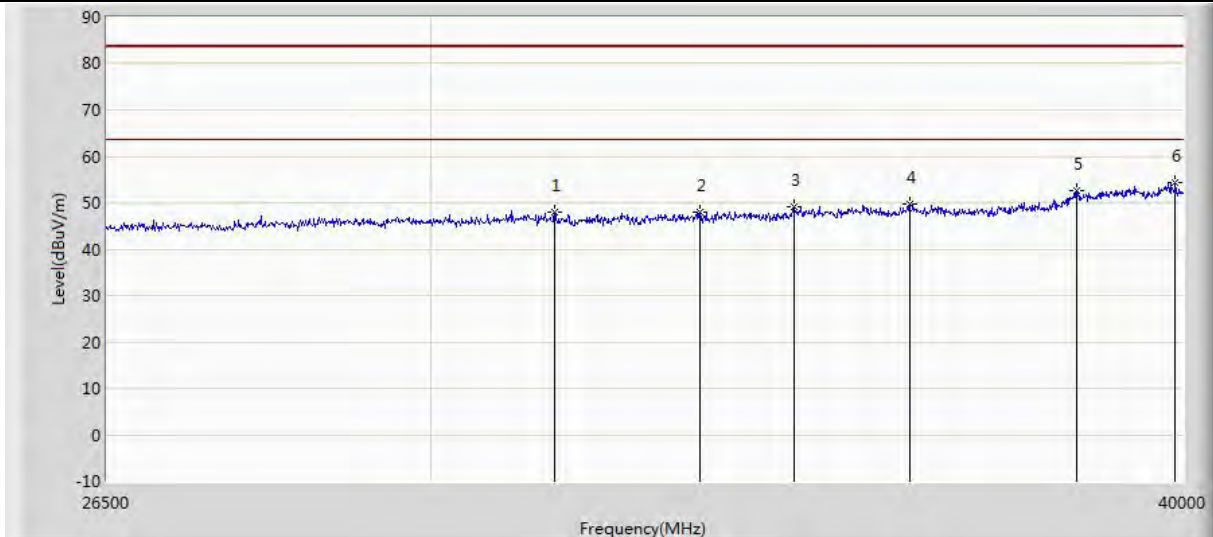
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18389.937500	27.0	V	0.0	31.9	-4.9	47.0	74
19504.500000	23.8	V	0.0	31.3	-7.5	50.2	74
21652.875000	23.0	V	0.0	32.2	-9.2	51.0	74
22799.312500	24.0	V	0.0	31.4	-7.4	50.0	74
24728.812500	24.1	V	0.0	30.3	-6.2	49.9	74
25220.750000	26.9	V	0.0	32.9	-6.0	47.1	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)
18389.937500	19.5	V	0.0	24.4	-4.9	34.5	54
19504.500000	15.3	V	0.0	22.8	-7.5	38.7	54
21652.875000	13.9	V	0.0	23.1	-9.2	40.1	54
22799.312500	15.2	V	0.0	22.6	-7.4	38.8	54
24728.812500	16.4	V	0.0	22.6	-6.2	37.6	54
25220.750000	18.0	V	0.0	24.0	-6.0	36.0	54

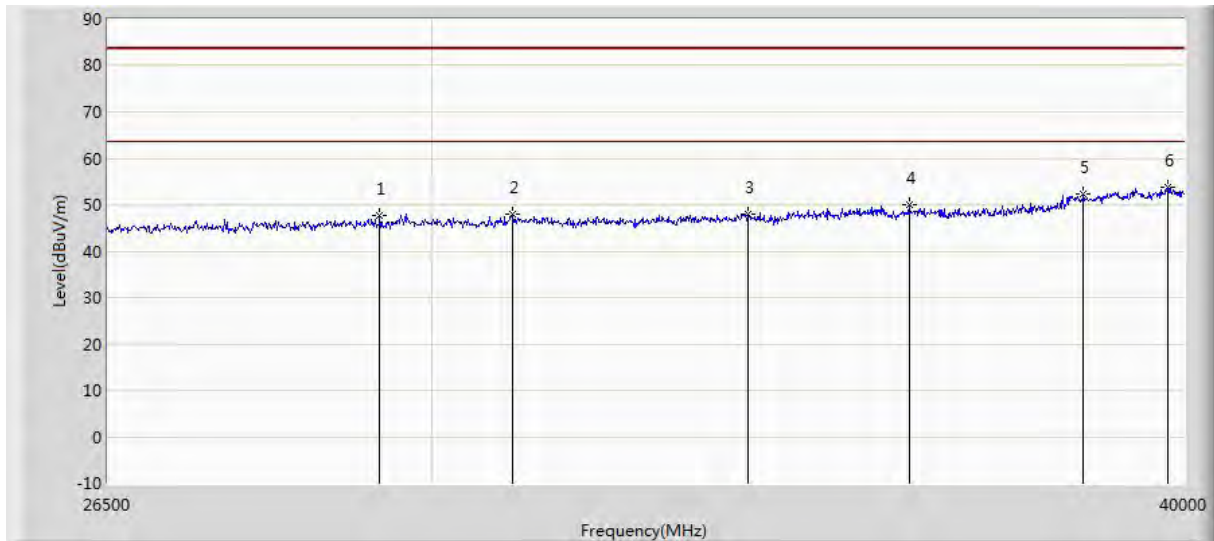
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
31453.000	47.969	35.497	35.531	83.500	12.472	H
33257.000	47.931	36.398	35.569	83.500	11.533	H
34467.000	49.213	38.067	34.287	83.500	11.147	H
36029.000	49.630	38.041	33.870	83.500	11.590	H
38405.000	52.684	37.060	30.816	83.500	15.624	H
39879.000	54.416	35.650	29.084	83.500	18.765	H

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



Radiates Emission from 26.5GHz to 40GHz

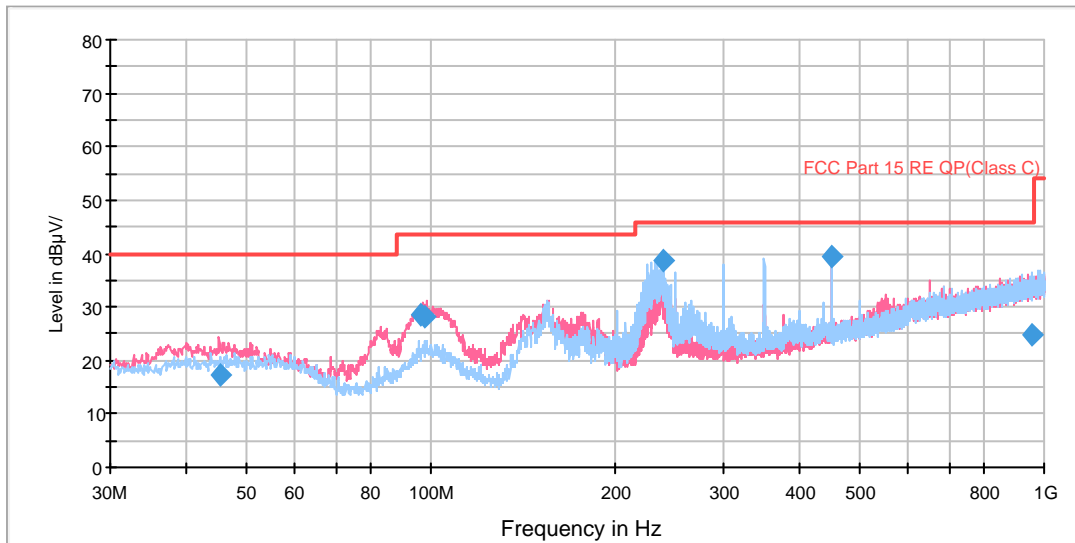
Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29407.000	47.640	34.482	35.860	83.500	13.158	V
30947.000	48.037	34.997	35.463	83.500	13.040	V
33862.000	47.977	36.793	35.523	83.500	11.184	V
36007.000	49.864	38.235	33.636	83.500	11.629	V
38493.000	52.398	36.555	31.102	83.500	15.843	V
39758.000	53.697	35.084	29.803	83.500	18.612	V

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



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RE 0.03-1GHz QP Class B



Radiates Emission from 30MHz to 1GHz

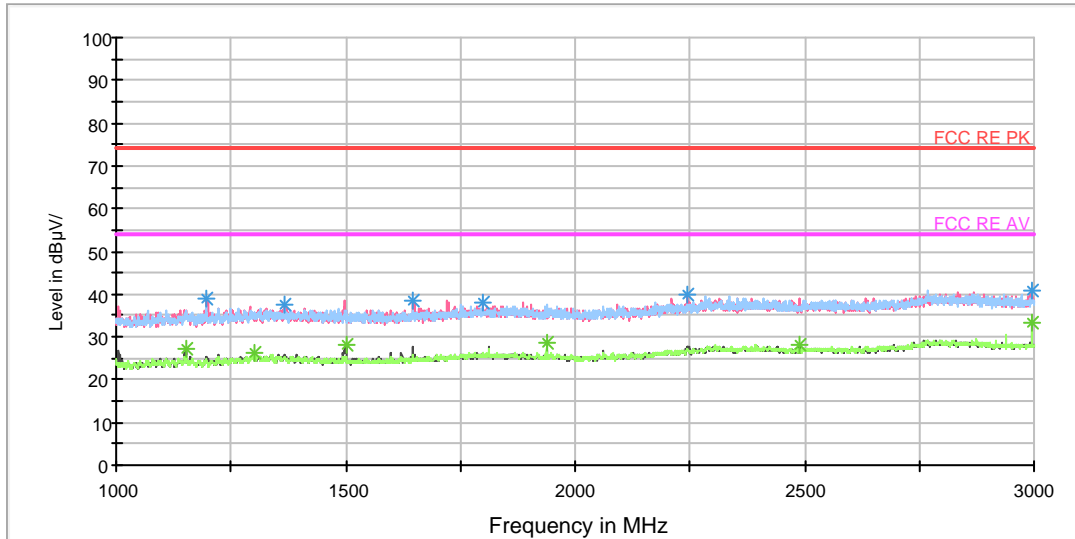
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
45.516250	17.4	100.0	V	269.0	30.5	13.1	22.6	40.0
96.605000	28.5	100.0	V	43.0	41.3	12.8	15.0	43.5
97.986250	28.1	100.0	V	66.0	41.0	12.9	15.4	43.5
238.833750	38.7	125.0	H	326.0	52.4	13.7	7.3	46.0
450.010000	39.6	100.0	H	201.0	58.6	19.0	6.4	46.0
955.501250	24.9	100.0	H	218.0	51.0	26.1	21.1	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





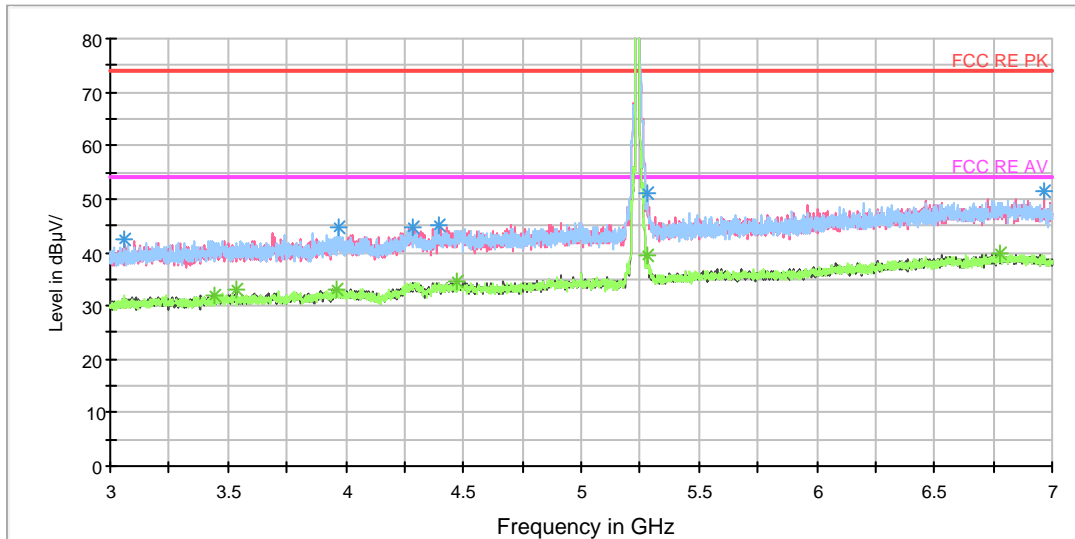
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1151.500000	35.9	100.0	V	218.0	46.7	-10.8	38.1	74
1300.000000	35.7	100.0	H	279.0	45.8	-10.1	38.3	74
1500.000000	36.2	100.0	V	302.0	45.7	-9.5	37.8	74
1937.500000	37.6	100.0	H	2.0	45.6	-8.0	36.4	74
2489.000000	38.8	100.0	V	271.0	43.9	-5.1	35.2	74
2995.000000	40.7	100.0	V	282.0	44.7	-4.0	33.3	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)
1151.500000	27.3	100.0	V	218.0	38.1	-10.8	26.7	54
1300.000000	26.2	100.0	H	279.0	36.3	-10.1	27.8	54
1500.000000	28.2	100.0	V	302.0	37.7	-9.5	25.8	54
1937.500000	28.7	100.0	H	2.0	36.7	-8.0	25.3	54
2489.000000	28.1	100.0	V	271.0	33.2	-5.1	25.9	54
2995.000000	33.4	100.0	V	282.0	37.4	-4.0	20.6	54

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



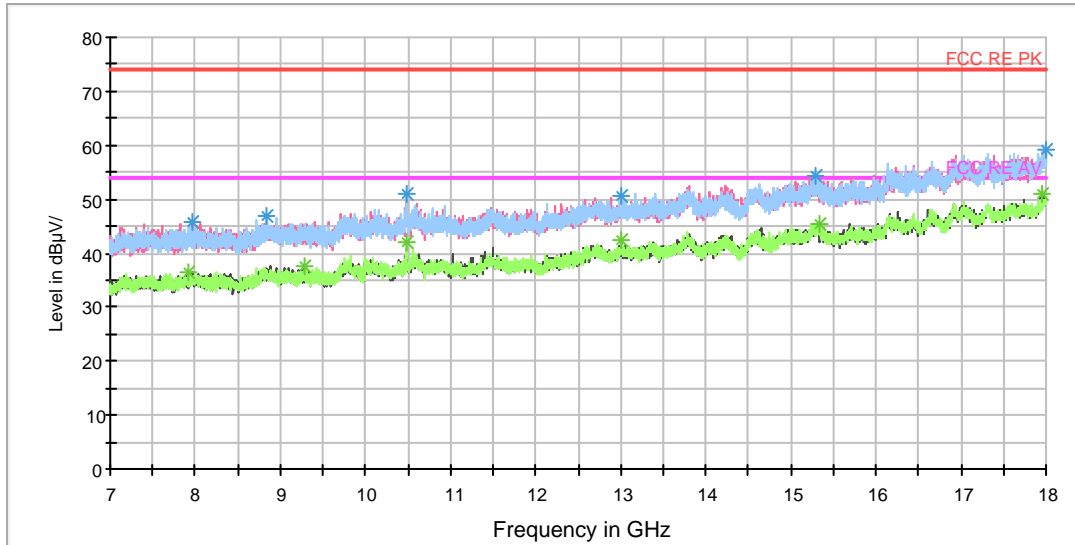
Note: The signal beyond the limit is carrier.  
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3446.000000	40.7	100.0	V	0.0	43.5	-2.8	33.3	74
3964.000000	40.8	100.0	H	0.0	42.9	-2.1	33.2	74
4471.000000	42.6	100.0	H	0.0	43.7	-1.1	31.4	74
5281.000000	50.7	100.0	H	0.0	51.0	0.3	23.3	74
6776.000000	48.0	100.0	H	0.0	53.0	5.0	26.0	74
3533.000000	40.5	100.0	V	0.0	43.2	-2.7	33.5	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)
3446.000000	32.0	100.0	V	0.0	34.8	-2.8	22.0	54
3964.000000	33.0	100.0	H	0.0	35.1	-2.1	21.0	54
4471.000000	34.5	100.0	H	0.0	35.6	-1.1	19.5	54
5281.000000	39.6	100.0	H	0.0	39.9	0.3	14.4	54
6776.000000	39.7	100.0	H	0.0	44.7	5.0	14.3	54
3533.000000	33.0	100.0	V	0.0	35.7	-2.7	21.0	54

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



Radiates Emission from 7GHz to 18GHz

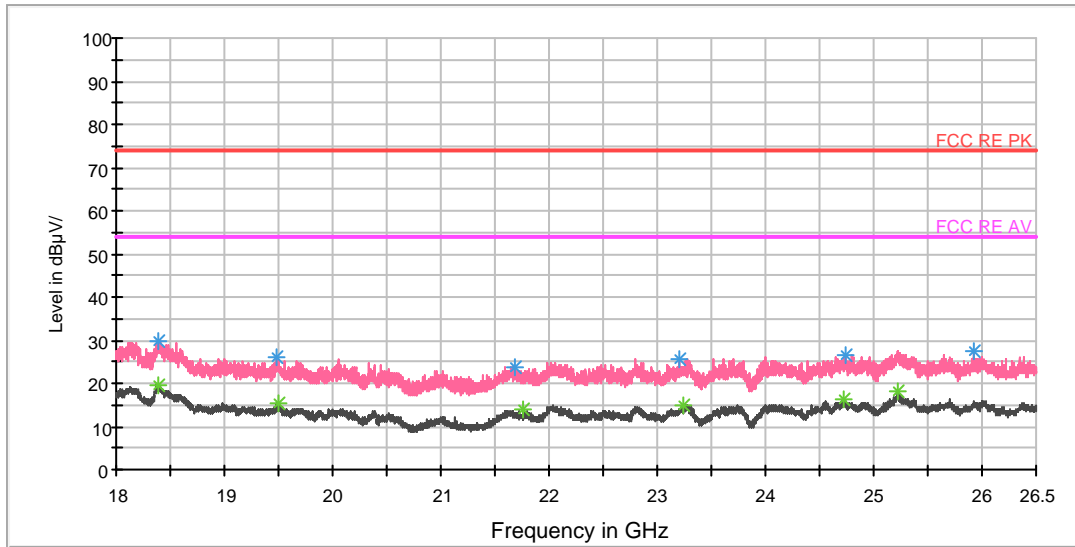
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7911.625000	42.9	101.0	V	45.0	51.9	9.0	31.1	74
9293.500000	45.1	101.0	V	44.0	55.5	10.4	28.9	74
10480.125000	50.9	101.0	V	45.0	63.4	12.5	23.1	74
13007.375000	48.6	101.0	V	45.0	64.8	16.2	25.4	74
15347.625000	50.9	101.0	V	45.0	70.1	19.2	23.1	74
17960.125000	57.5	101.0	H	31.0	82.4	24.9	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)
7911.625000	36.4	101.0	V	45.0	45.4	9.0	17.6	54
9293.500000	37.6	101.0	V	44.0	48.0	10.4	16.4	54
10480.125000	41.9	101.0	V	45.0	54.4	12.5	12.1	54
13007.375000	42.4	101.0	V	45.0	58.6	16.2	11.6	54
15347.625000	45.5	101.0	V	45.0	64.7	19.2	8.5	54
17960.125000	50.8	101.0	H	31.0	75.7	24.9	3.2	54

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

RE 18-26.5GHz PK+AV



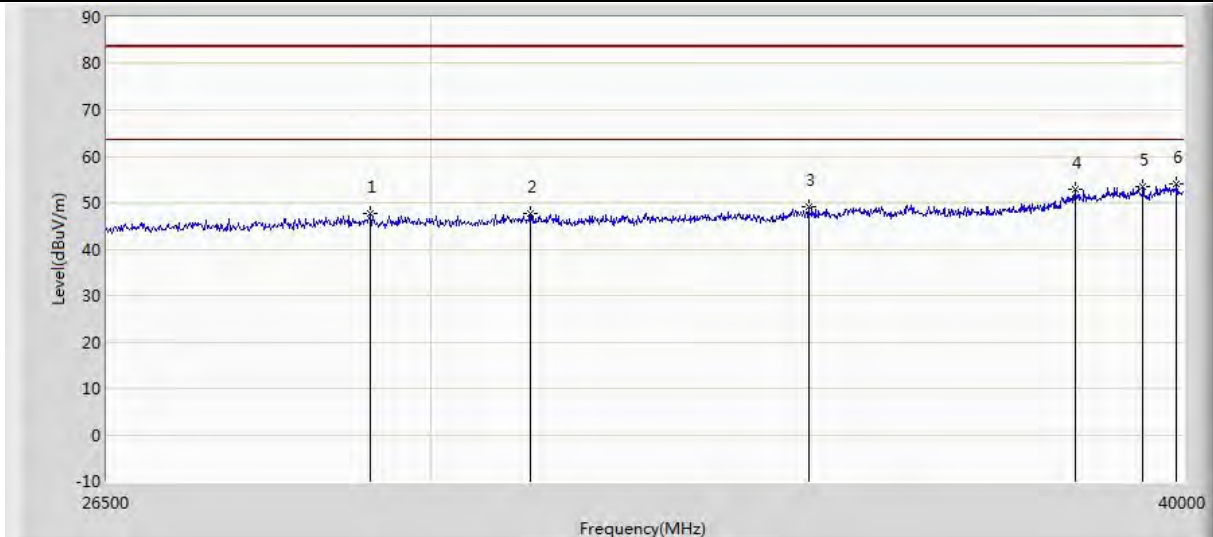
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18386.750000	27.6	V	0.0	32.4	-4.8	46.4	74
19491.750000	24.1	V	0.0	31.7	-7.6	49.9	74
21759.125000	21.5	V	0.0	30.9	-9.4	52.5	74
23234.937500	23.1	V	0.0	31.1	-8.0	50.9	74
24724.562500	25.8	V	0.0	32.0	-6.2	48.2	74
25230.312500	26.0	V	0.0	31.9	-5.9	48.0	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)
18386.750000	19.7	V	0.0	24.5	-4.8	34.3	54
19491.750000	15.3	V	0.0	22.9	-7.6	38.7	54
21759.125000	13.8	V	0.0	23.2	-9.4	40.2	54
23234.937500	15.0	V	0.0	23.0	-8.0	39.0	54
24724.562500	16.1	V	0.0	22.3	-6.2	37.9	54
25230.312500	18.0	V	0.0	23.9	-5.9	36.0	54

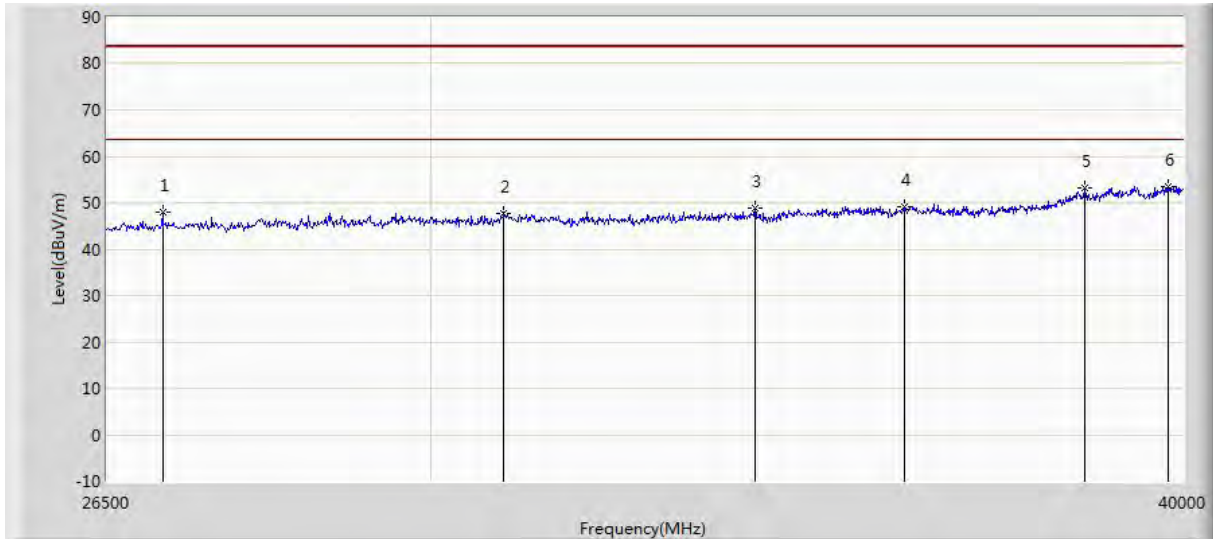
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29319.000	47.765	34.625	35.735	83.500	13.141	H
31167.000	47.746	34.561	35.754	83.500	13.185	H
34665.000	49.211	37.885	34.289	83.500	11.326	H
38383.000	52.971	37.528	30.529	83.500	15.442	H
39395.000	53.496	35.681	30.004	83.500	17.815	H
39901.000	54.153	35.417	29.347	83.500	18.736	H

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



Radiates Emission from 26.5GHz to 40GHz

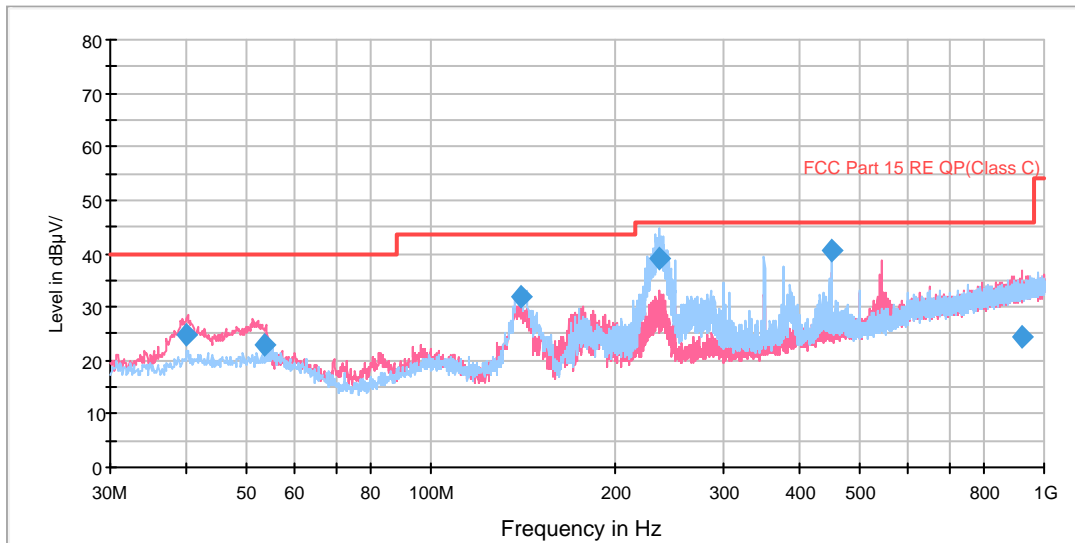
Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
27075.000	48.026	36.216	35.474	83.500	11.810	V
30848.000	47.826	34.635	35.674	83.500	13.192	V
33961.000	48.757	37.558	34.743	83.500	11.200	V
35952.000	49.165	37.695	34.335	83.500	11.471	V
38526.000	53.286	37.249	30.214	83.500	16.038	V
39780.000	53.560	34.938	29.940	83.500	18.621	V

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



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FCC RE 0.03-1GHz QP Class C



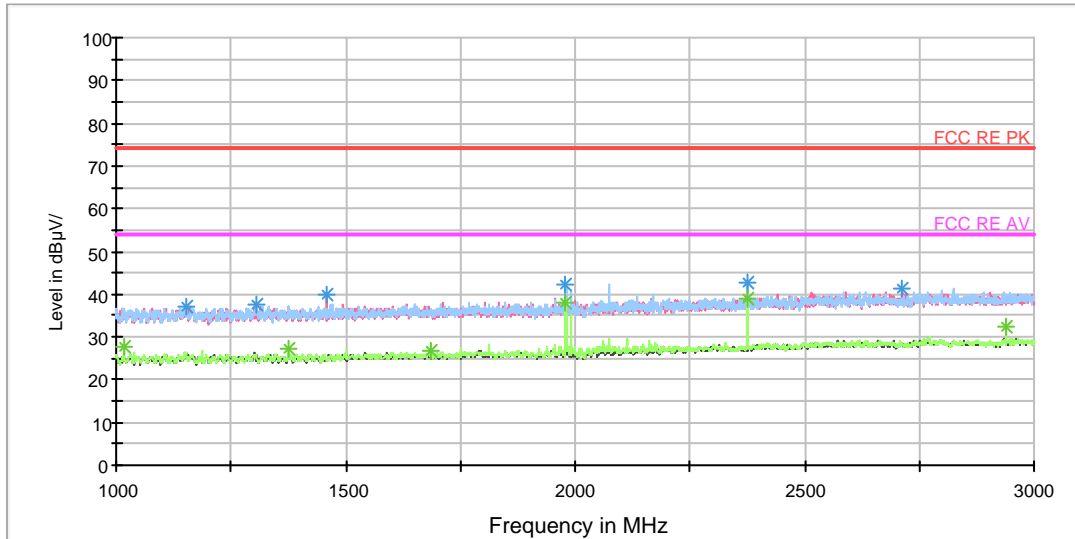
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
39.905000	24.9	114.0	V	276.0	38.1	13.2	15.1	40.0
53.407500	23.0	100.0	V	353.0	35.8	12.8	17.0	40.0
140.175000	31.8	125.0	H	106.0	40.7	8.9	11.7	43.5
235.282500	38.9	125.0	H	337.0	52.4	13.5	7.1	46.0
450.010000	40.6	100.0	H	0.0	59.6	19.0	5.4	46.0
920.858750	24.5	100.0	V	277.0	50.3	25.8	21.5	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



Radiates Emission from 1GHz to 3GHz

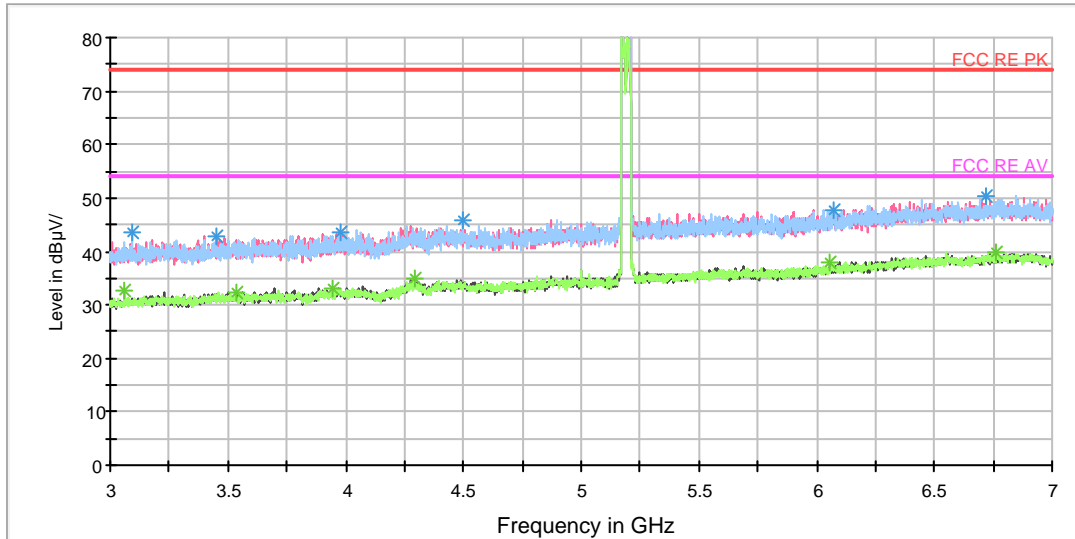
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1153.000000	37.0	100.0	H	0.0	47.8	-10.8	37.0	74
1305.000000	37.4	100.0	H	20.0	47.5	-10.1	36.6	74
1458.000000	40.1	100.0	V	179.0	49.7	-9.6	33.9	74
1980.000000	42.1	100.0	H	0.0	50.0	-7.9	31.9	74
2376.000000	42.7	100.0	H	4.0	48.4	-5.7	31.3	74
2713.500000	41.3	100.0	V	356.0	45.8	-4.5	32.7	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)
1016.500000	27.7	100.0	H	28.0	39.0	-11.3	26.3	54
1375.000000	27.2	100.0	H	38.0	37.1	-9.9	26.8	54
1687.500000	26.9	100.0	H	14.0	35.6	-8.7	27.1	54
1980.000000	38.2	100.0	H	0.0	46.1	-7.9	15.8	54
2376.000000	39.2	100.0	H	4.0	44.9	-5.7	14.8	54
2938.000000	32.6	100.0	V	263.0	36.7	-4.1	21.4	54

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





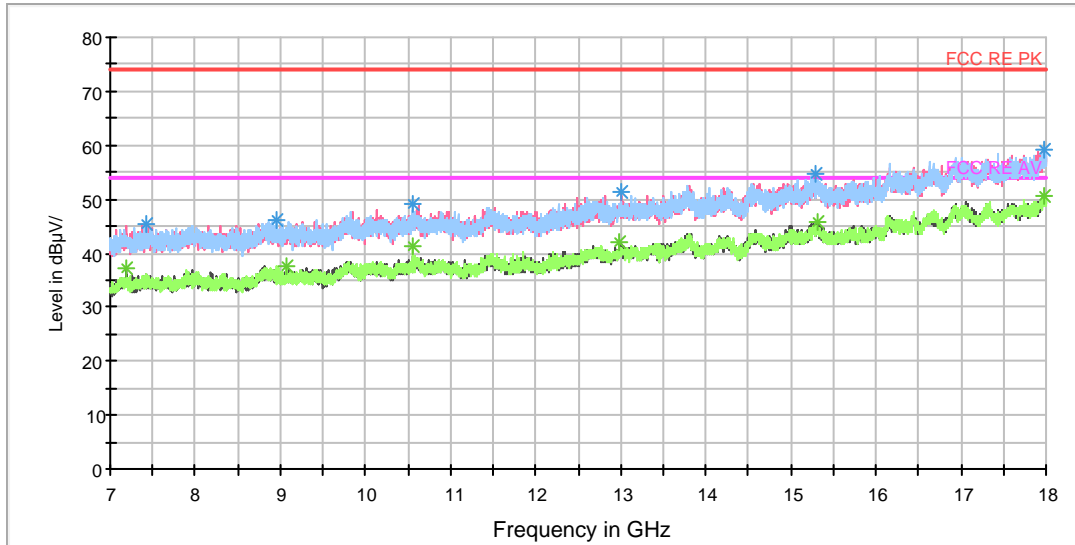
Note: The signal beyond the limit is carrier.  
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3062.000000	41.8	100.0	H	0.0	45.5	-3.7	32.2	74
3947.000000	41.1	100.0	V	0.0	43.2	-2.1	32.9	74
4291.000000	43.2	100.0	H	0.0	44.2	-1.0	30.8	74
6059.000000	46.0	100.0	V	0.0	49.1	3.1	28.0	74
6765.000000	47.0	100.0	V	0.0	52.0	5.0	27.0	74
3534.000000	40.1	100.0	V	0.0	42.8	-2.7	33.9	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)
3062.000000	32.5	100.0	H	0.0	36.2	-3.7	21.5	54
3947.000000	33.2	100.0	V	0.0	35.3	-2.1	20.8	54
4291.000000	34.9	100.0	H	0.0	35.9	-1.0	19.1	54
6059.000000	38.0	100.0	V	0.0	41.1	3.1	16.0	54
6765.000000	39.7	100.0	V	0.0	44.7	5.0	14.3	54
3534.000000	32.3	100.0	V	0.0	35.0	-2.7	21.7	54

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



Radiates Emission from 7GHz to 18GHz

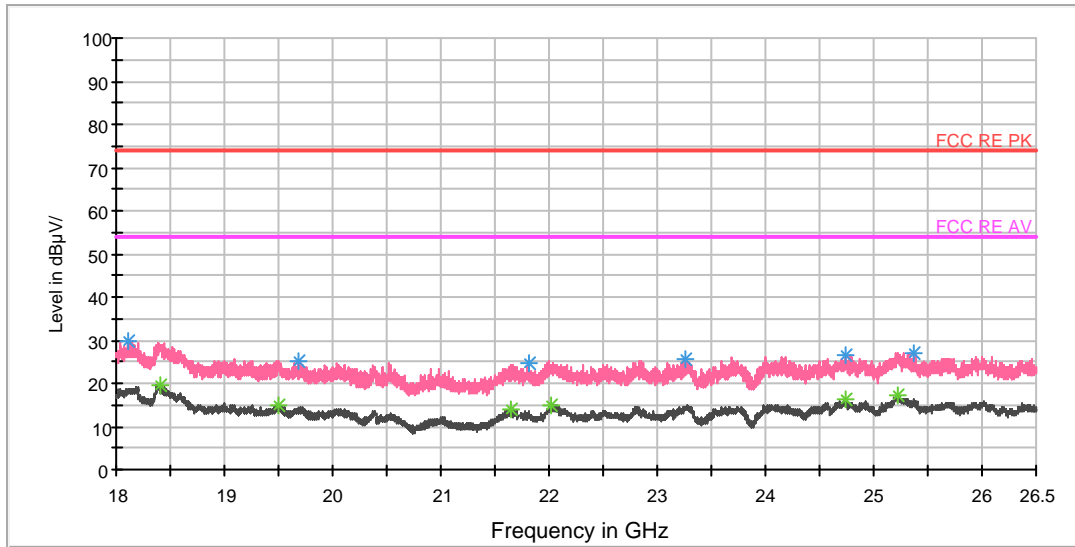
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7182.875000	44.9	101.0	V	45.0	53.5	8.6	29.1	74
9062.500000	43.9	101.0	H	1.0	54.1	10.2	30.1	74
10562.625000	49.1	101.0	H	16.0	62.4	13.3	24.9	74
12981.250000	49.2	101.0	V	32.0	65.4	16.2	24.8	74
15303.625000	52.2	101.0	V	45.0	71.8	19.6	21.8	74
17967.000000	57.1	101.0	H	1.0	82.1	25.0	16.9	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)
7182.875000	37.3	101.0	V	45.0	45.9	8.6	16.7	54
9062.500000	37.6	101.0	H	1.0	47.8	10.2	16.4	54
10562.625000	41.2	101.0	H	16.0	54.5	13.3	12.8	54
12981.250000	42.0	101.0	V	32.0	58.2	16.2	12.0	54
15303.625000	45.7	101.0	V	45.0	65.3	19.6	8.3	54
17967.000000	50.6	101.0	H	1.0	75.6	25.0	3.4	54

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

RE 18-26.5GHz PK+AV



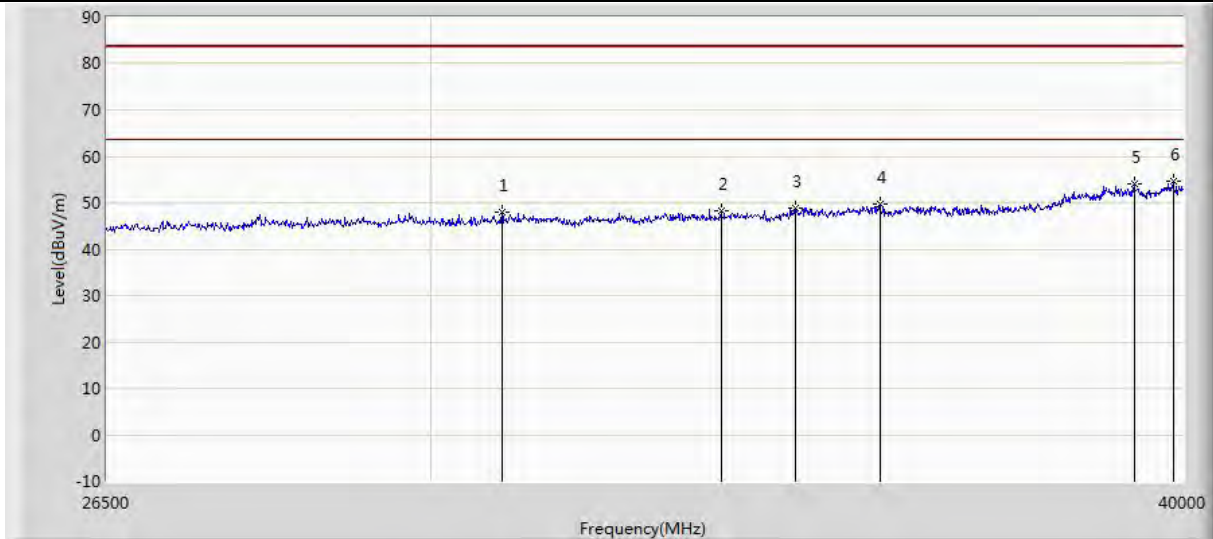
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18399.500000	27.8	V	0.0	32.7	-4.9	46.2	74
19499.187500	23.2	V	0.0	30.7	-7.5	50.8	74
21653.937500	22.5	V	0.0	31.7	-9.2	51.5	74
22014.125000	23.8	V	0.0	31.9	-8.1	50.2	74
24733.062500	23.8	V	0.0	30.1	-6.3	50.2	74
25229.250000	25.0	V	0.0	30.9	-5.9	49.0	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)
18399.500000	19.7	V	0.0	24.6	-4.9	34.3	54
19499.187500	14.9	V	0.0	22.4	-7.5	39.1	54
21653.937500	14.1	V	0.0	23.3	-9.2	39.9	54
22014.125000	15.0	V	0.0	23.1	-8.1	39.0	54
24733.062500	16.2	V	0.0	22.5	-6.3	37.8	54
25229.250000	17.3	V	0.0	23.2	-5.9	36.7	54

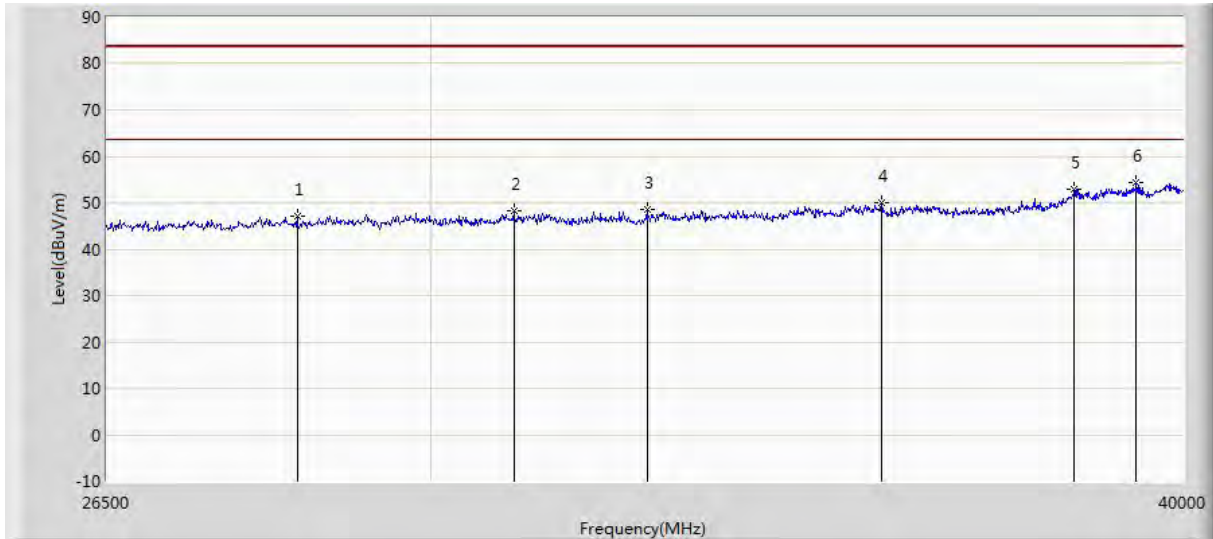
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
30826.000	47.967	34.748	35.533	83.500	13.220	H
33521.000	48.362	36.912	35.138	83.500	11.451	H
34489.000	48.729	37.564	34.771	83.500	11.165	H
35622.000	49.759	38.423	33.741	83.500	11.336	H
39263.000	54.058	36.566	29.442	83.500	17.493	H
39846.000	54.607	35.875	28.893	83.500	18.732	H

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



Radiates Emission from 26.5GHz to 40GHz

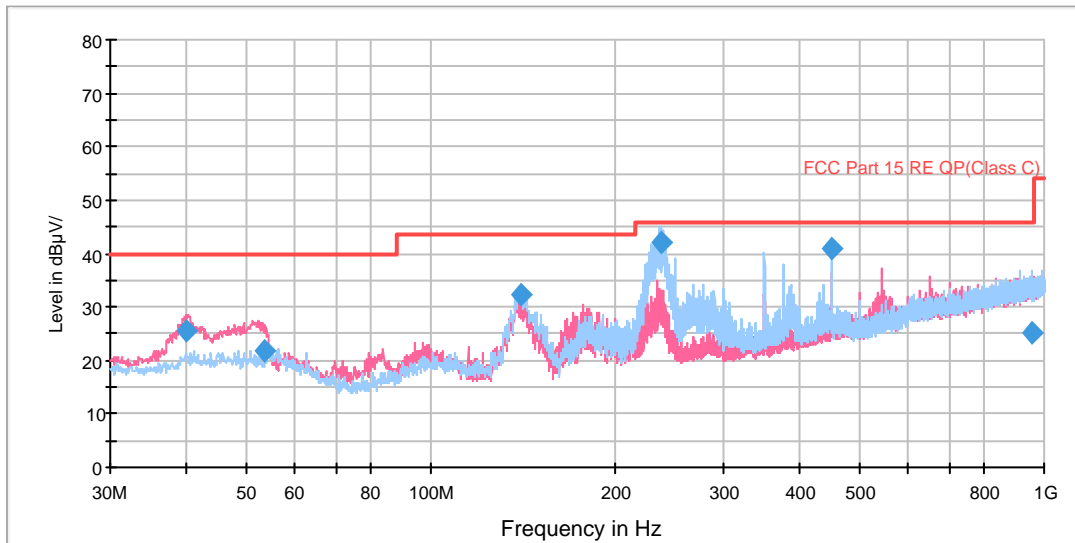
Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
28505.000	47.084	34.846	36.416	83.500	12.238	V
30969.000	48.143	35.099	35.357	83.500	13.044	V
32586.000	48.595	36.933	34.905	83.500	11.662	V
35644.000	49.857	38.602	33.643	83.500	11.256	V
38372.000	52.779	37.461	30.721	83.500	15.318	V
39296.000	54.243	36.691	29.257	83.500	17.551	V

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



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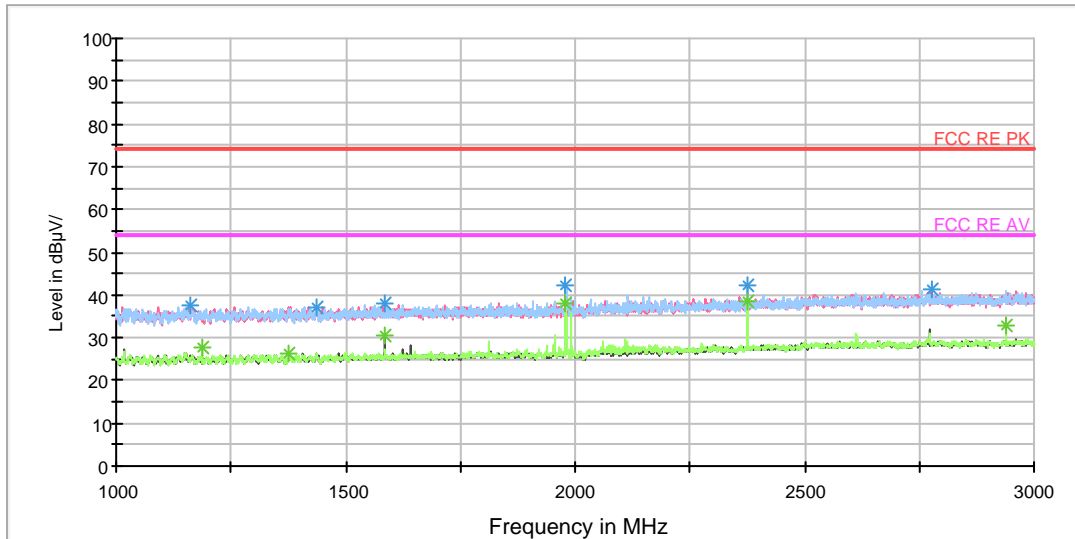
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
39.982500	25.5	100.0	V	334.0	38.7	13.2	14.5	40.0
53.447500	21.7	100.0	V	132.0	34.5	12.8	18.3	40.0
140.172500	32.3	125.0	H	290.0	41.2	8.9	11.2	43.5
238.023750	42.0	125.0	H	0.0	55.7	13.7	4.0	46.0
450.010000	41.0	100.0	H	0.0	60.0	19.0	5.0	46.0
958.690000	25.0	100.0	H	141.0	51.2	26.2	21.0	46.0

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

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

3. Margin = Limit – Quasi-Peak



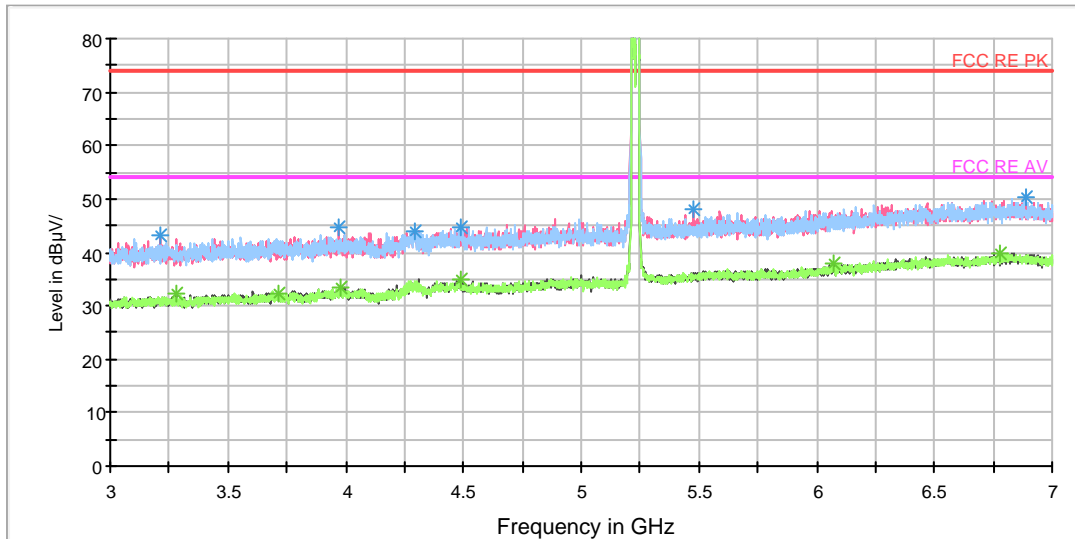
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1163.500000	37.3	100.0	H	174.0	48.1	-10.8	36.7	74
1437.500000	37.3	100.0	H	0.0	47.0	-9.7	36.7	74
1584.000000	38.2	100.0	V	6.0	47.2	-9.0	35.8	74
1980.000000	42.2	100.0	H	6.0	50.1	-7.9	31.8	74
2376.000000	42.3	100.0	H	4.0	48.0	-5.7	31.7	74
2775.500000	41.4	100.0	V	354.0	45.6	-4.2	32.6	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)
1188.000000	27.6	100.0	H	4.0	38.3	-10.7	26.4	54
1375.000000	26.5	100.0	H	39.0	36.4	-9.9	27.5	54
1583.500000	30.6	100.0	V	6.0	39.6	-9.0	23.4	54
1980.000000	38.2	100.0	H	6.0	46.1	-7.9	15.8	54
2376.000000	38.6	100.0	H	4.0	44.3	-5.7	15.4	54
2938.000000	32.7	100.0	H	334.0	36.8	-4.1	21.3	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

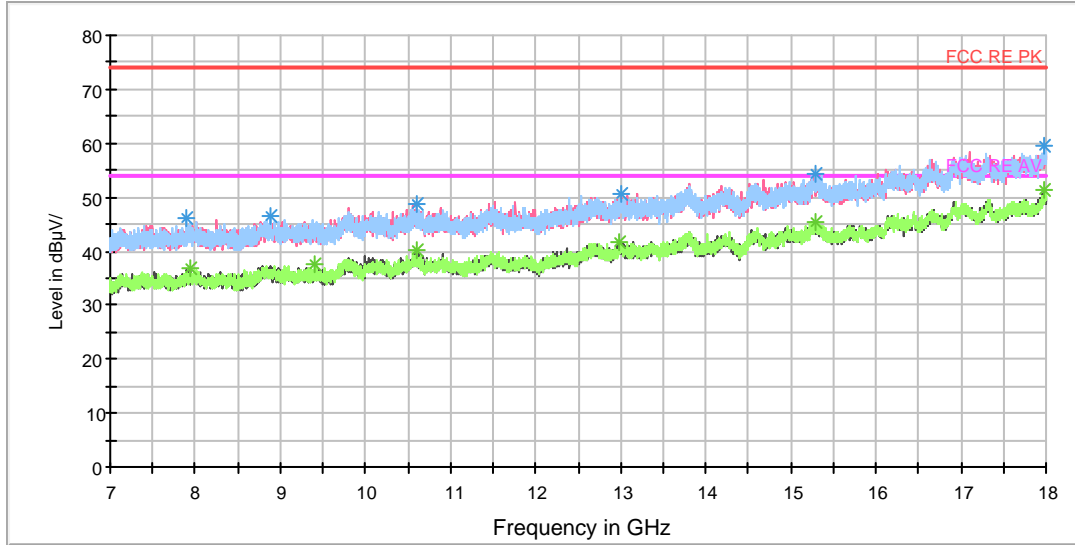
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.000000	40.5	100.0	V	0.0	43.7	-3.2	33.5	74
3978.000000	42.2	100.0	H	0.0	44.3	-2.1	31.8	74
4490.000000	43.6	100.0	V	0.0	44.7	-1.1	30.4	74
6072.000000	45.6	100.0	V	0.0	48.8	3.2	28.4	74
6776.000000	49.0	100.0	H	0.0	54.0	5.0	25.0	74
3716.000000	41.1	100.0	V	0.0	43.6	-2.5	32.9	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.000000	32.2	100.0	V	0.0	35.4	-3.2	21.8	54
3978.000000	33.3	100.0	H	0.0	35.4	-2.1	20.7	54
4490.000000	34.9	100.0	V	0.0	36.0	-1.1	19.1	54
6072.000000	37.8	100.0	V	0.0	41.0	3.2	16.2	54
6776.000000	39.9	100.0	H	0.0	44.9	5.0	14.1	54
3716.000000	32.3	100.0	V	0.0	34.8	-2.5	21.7	54

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





Radiates Emission from 7GHz to 18GHz

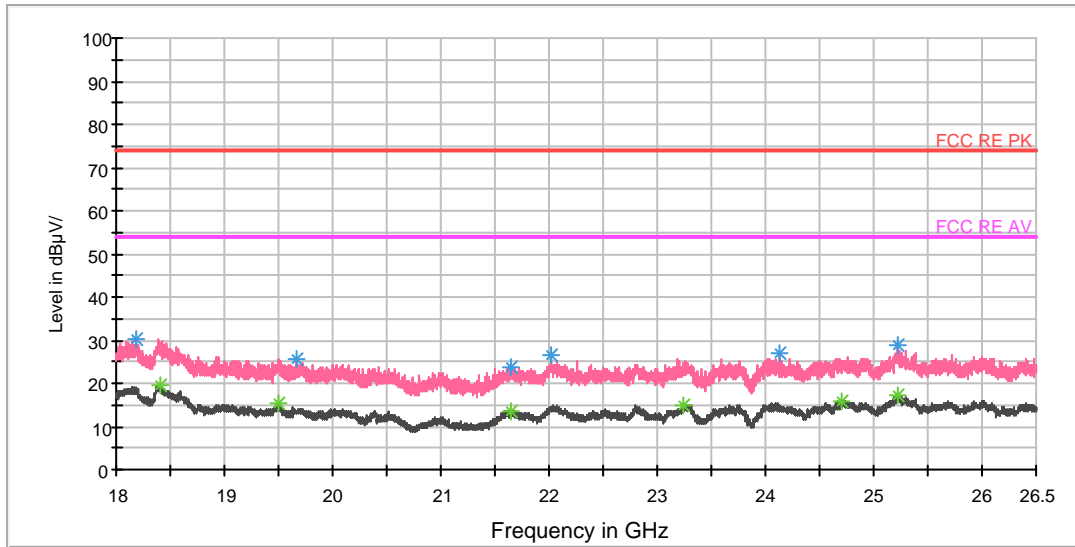
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7950.125000	44.5	101.0	V	29.0	53.3	8.8	29.5	74
9413.125000	43.3	101.0	H	0.0	54.3	11.0	30.7	74
10601.125000	46.1	101.0	H	0.0	59.7	13.6	27.9	74
12984.000000	49.1	101.0	V	0.0	65.3	16.2	24.9	74
15288.500000	51.3	101.0	V	45.0	70.9	19.6	22.7	74
17973.875000	57.3	101.0	V	45.0	82.4	25.1	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)
7950.125000	36.7	101.0	V	29.0	45.5	8.8	17.3	54
9413.125000	37.4	101.0	H	0.0	48.4	11.0	16.6	54
10601.125000	40.1	101.0	H	0.0	53.7	13.6	13.9	54
12984.000000	41.6	101.0	V	0.0	57.8	16.2	12.4	54
15288.500000	45.4	101.0	V	45.0	65.0	19.6	8.6	54
17973.875000	51.3	101.0	V	45.0	76.4	25.1	2.7	54

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

RE 18-26.5GHz PK+AV



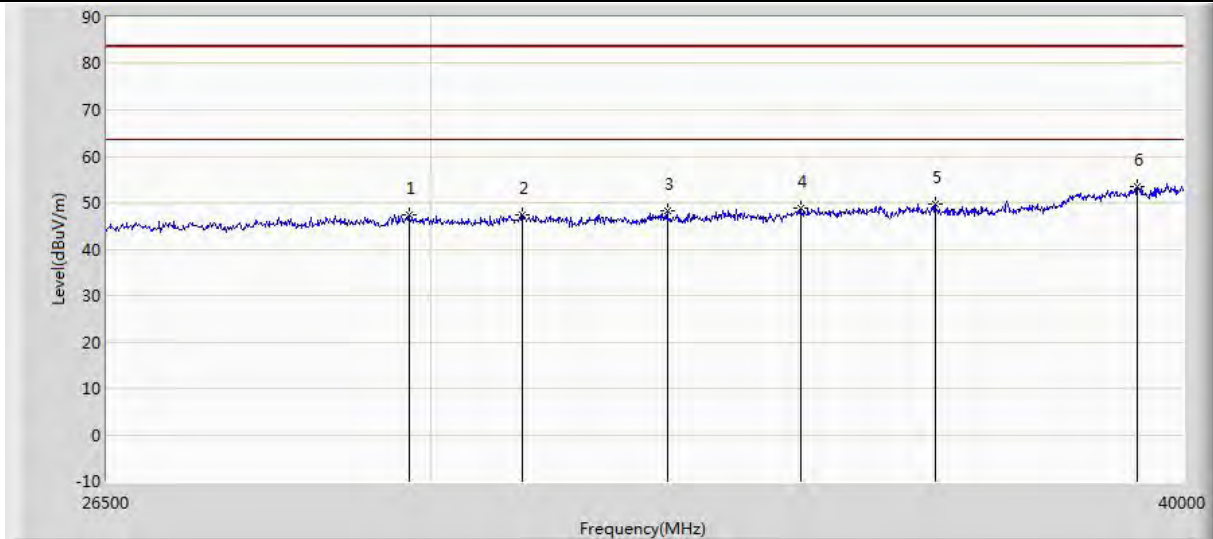
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18404.812500	28.3	V	0.0	33.3	-5.0	45.7	74
19498.125000	25.4	V	0.0	32.9	-7.5	48.6	74
21656.062500	21.4	V	0.0	30.6	-9.2	52.6	74
23247.687500	24.6	V	0.0	32.2	-7.6	49.4	74
24705.437500	24.6	V	0.0	31.3	-6.7	49.4	74
25215.437500	26.5	V	0.0	32.6	-6.1	47.5	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)
18404.812500	19.4	V	0.0	24.4	-5.0	34.6	54
19498.125000	15.2	V	0.0	22.7	-7.5	38.8	54
21656.062500	13.7	V	0.0	22.9	-9.2	40.3	54
23247.687500	14.9	V	0.0	22.5	-7.6	39.1	54
24705.437500	15.9	V	0.0	22.6	-6.7	38.1	54
25215.437500	17.2	V	0.0	23.3	-6.1	36.8	54

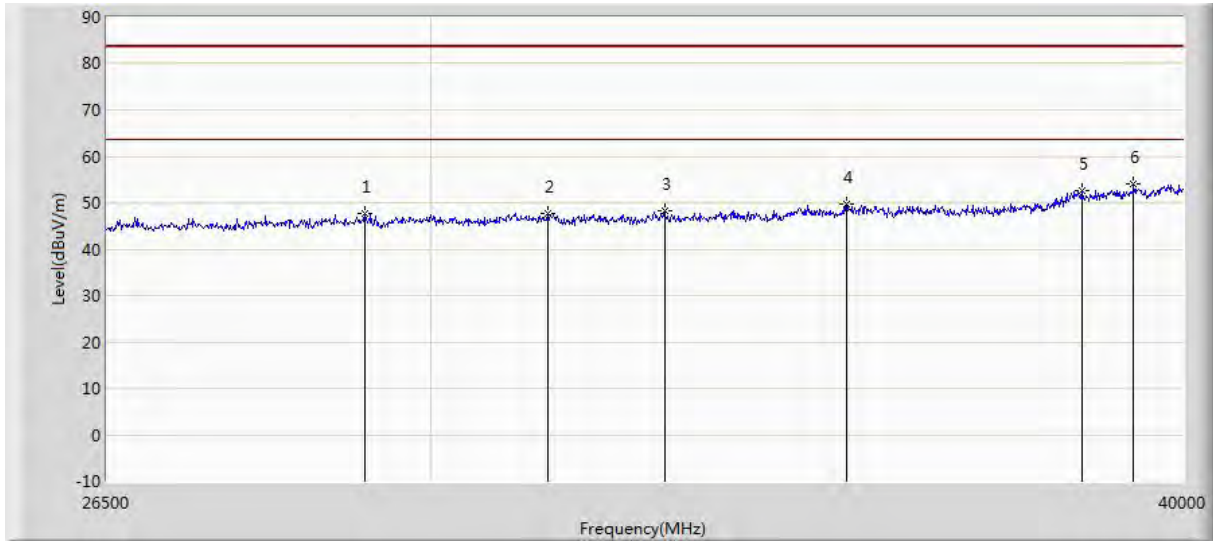
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29748.000	47.324	34.219	36.176	83.500	13.105	H
31068.000	47.312	34.113	36.188	83.500	13.199	H
32839.000	48.311	36.694	35.189	83.500	11.617	H
34555.000	48.929	37.753	34.571	83.500	11.176	H
36381.000	49.800	37.930	33.700	83.500	11.869	H
39307.000	53.564	35.910	29.936	83.500	17.654	H

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



Radiates Emission from 26.5GHz to 40GHz

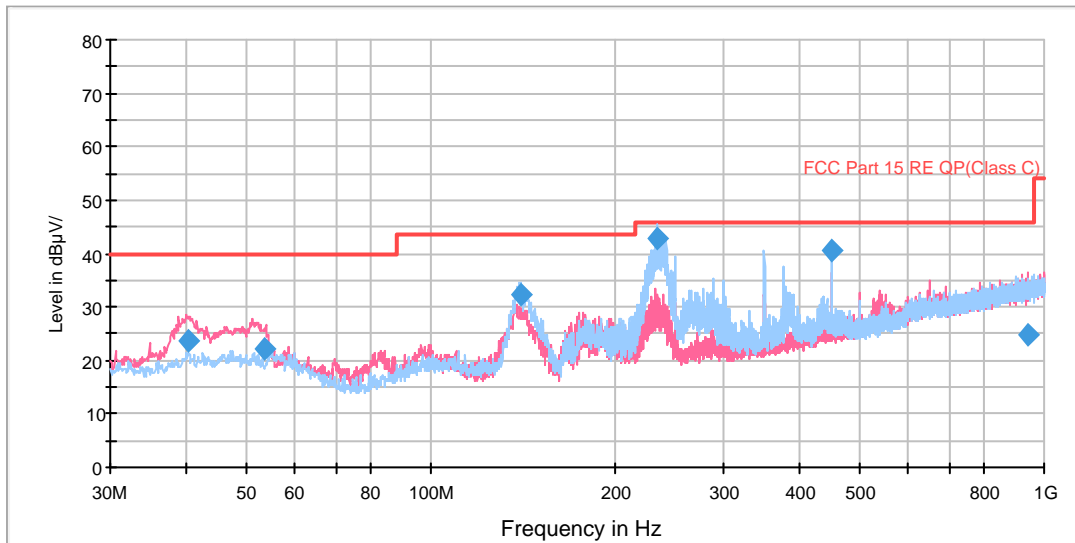
Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29253.000	47.548	34.363	35.952	83.500	13.184	V
31376.000	47.739	35.400	35.761	83.500	12.339	V
32806.000	48.184	36.463	35.316	83.500	11.721	V
35171.000	49.613	38.353	33.887	83.500	11.260	V
38482.000	52.582	36.773	30.918	83.500	15.809	V
39252.000	54.137	36.664	29.363	83.500	17.474	V

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



802.11ac HT20 CH36

FCC RE 0.03-1GHz QP Class C



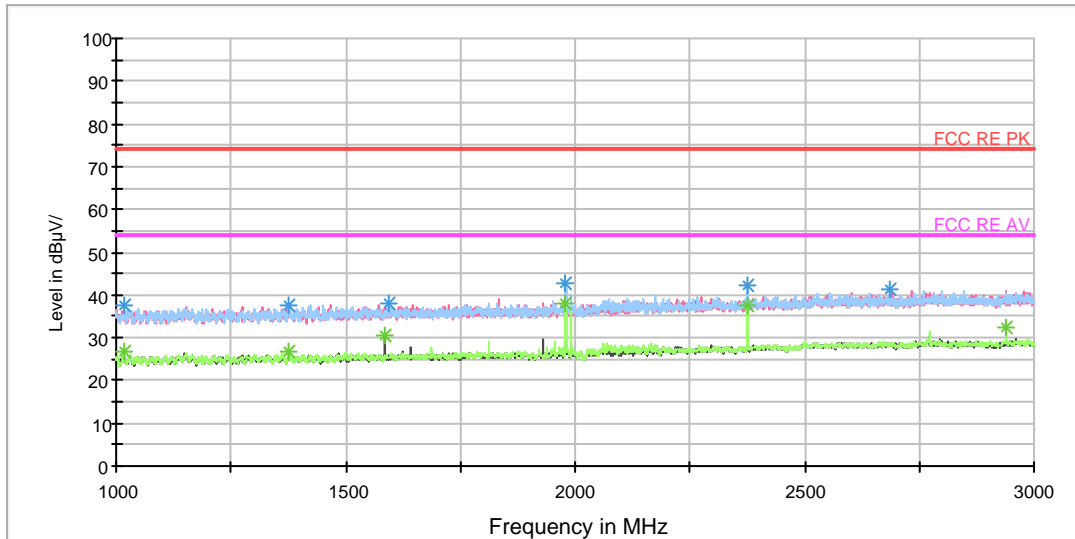
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
40.222500	23.8	100.0	V	0.0	37.0	13.2	16.2	40.0
53.646250	22.2	100.0	V	34.0	35.0	12.8	17.8	40.0
140.211250	32.3	125.0	H	295.0	41.2	8.9	11.2	43.5
234.145000	42.9	125.0	H	354.0	56.4	13.5	3.1	46.0
450.010000	40.5	100.0	H	0.0	59.5	19.0	5.5	46.0
942.973750	24.9	100.0	V	0.0	50.9	26.0	21.1	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



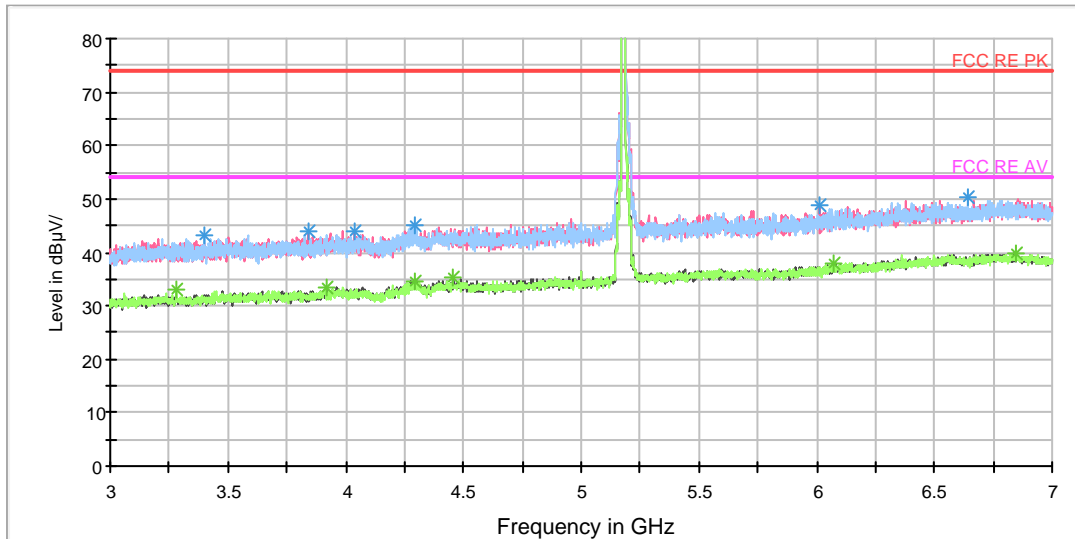
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1016.500000	37.7	100.0	H	1.0	49.0	-11.3	36.3	74
1375.000000	35.4	100.0	H	300.0	45.3	-9.9	38.6	74
1584.000000	36.5	100.0	V	0.0	45.5	-9.0	37.5	74
1980.000000	43.0	100.0	H	0.0	50.9	-7.9	31.0	74
2376.000000	42.5	100.0	H	14.0	48.2	-5.7	31.5	74
2938.000000	41.0	100.0	V	257.0	45.1	-4.1	33.0	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)
1016.500000	26.6	100.0	H	1.0	37.9	-11.3	27.4	54
1376.500000	25.4	100.0	H	58.0	35.3	-9.9	28.6	54
1592.000000	25.2	100.0	H	28.0	34.2	-9.0	28.8	54
1980.000000	38.0	100.0	H	0.0	45.9	-7.9	16.0	54
2376.000000	37.7	100.0	H	14.0	43.4	-5.7	16.3	54
2685.500000	28.5	100.0	H	0.0	33.1	-4.6	25.5	54

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



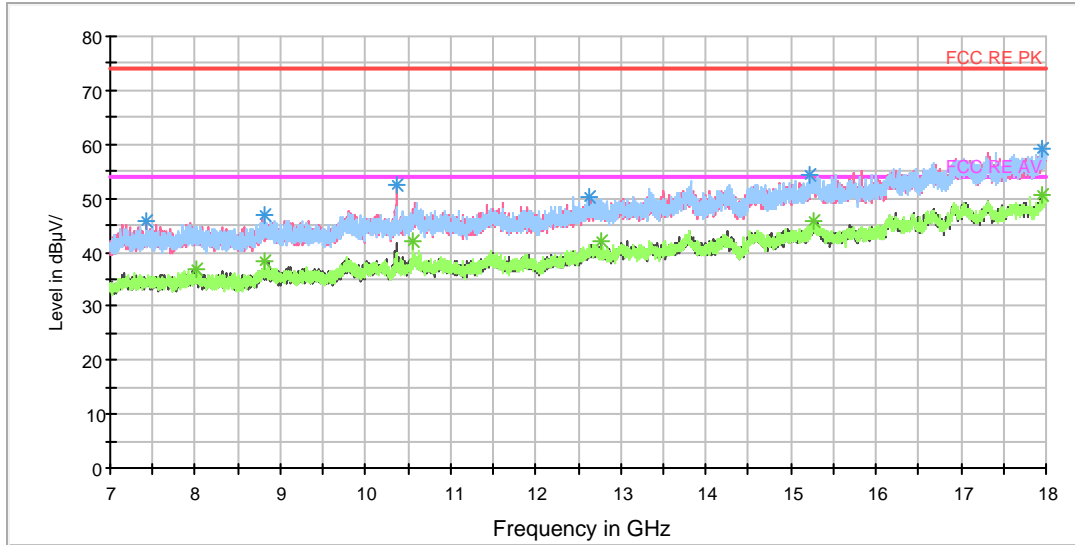
Note: The signal beyond the limit is carrier.  
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3281.000000	40.1	100.0	H	0.0	43.3	-3.2	33.9	74
3915.000000	41.8	100.0	V	0.0	43.9	-2.1	32.2	74
4459.000000	42.0	100.0	V	0.0	43.1	-1.1	32.0	74
6070.000000	46.6	100.0	H	0.0	49.7	3.1	27.4	74
6850.000000	47.7	100.0	V	0.0	52.7	5.0	26.3	74
4293.000000	44.0	100.0	V	0.0	45.0	-1.0	30.0	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)
3281.000000	32.9	100.0	H	0.0	36.1	-3.2	21.1	54
3915.000000	33.4	100.0	V	0.0	35.5	-2.1	20.6	54
4459.000000	35.2	100.0	V	0.0	36.3	-1.1	18.8	54
6070.000000	37.8	100.0	H	0.0	40.9	3.1	16.2	54
6850.000000	40.0	100.0	V	0.0	45.0	5.0	14.0	54
4293.000000	34.6	100.0	V	0.0	35.6	-1.0	19.4	54

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



Radiates Emission from 7GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
8021.625000	42.5	101.0	H	1.0	51.1	8.6	31.5	74
8812.250000	44.9	101.0	H	45.0	54.3	9.4	29.1	74
10562.625000	46.6	101.0	H	15.0	59.9	13.3	27.4	74
12770.875000	49.1	101.0	V	4.0	64.2	15.1	24.9	74
15266.500000	51.8	101.0	H	0.0	71.5	19.7	22.2	74
17961.500000	57.1	101.0	V	45.0	82.1	25.0	16.9	74

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

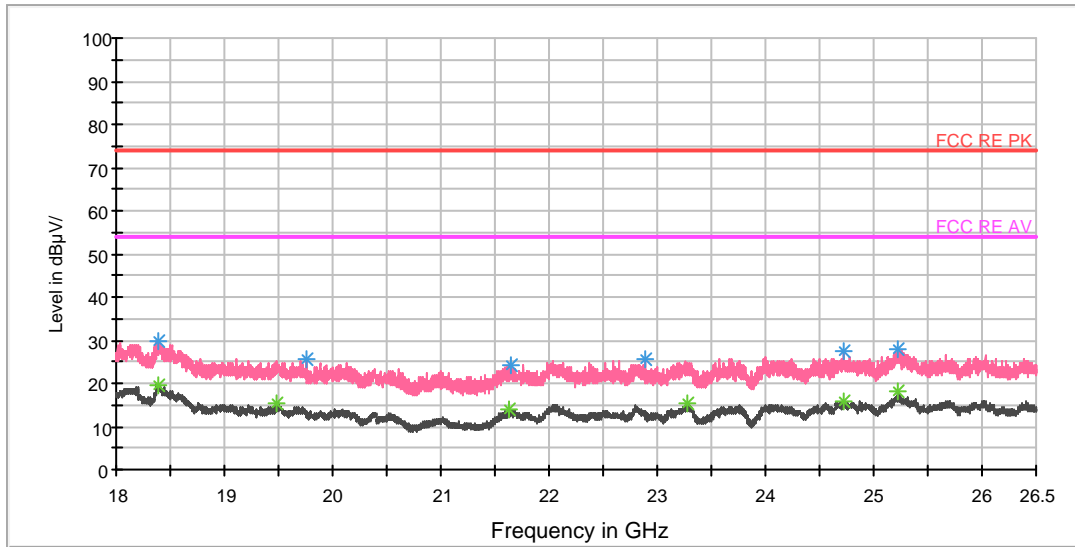
Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
8021.625000	36.8	101.0	H	1.0	45.4	8.6	17.2	54
8812.250000	38.4	101.0	H	45.0	47.8	9.4	15.6	54
10562.625000	41.9	101.0	H	15.0	55.2	13.3	12.1	54
12770.875000	42.1	101.0	V	4.0	57.2	15.1	11.9	54
15266.500000	45.9	101.0	H	0.0	65.6	19.7	8.1	54
17961.500000	50.6	101.0	V	45.0	75.6	25.0	3.4	54

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





RE 18-26.5GHz PK+AV



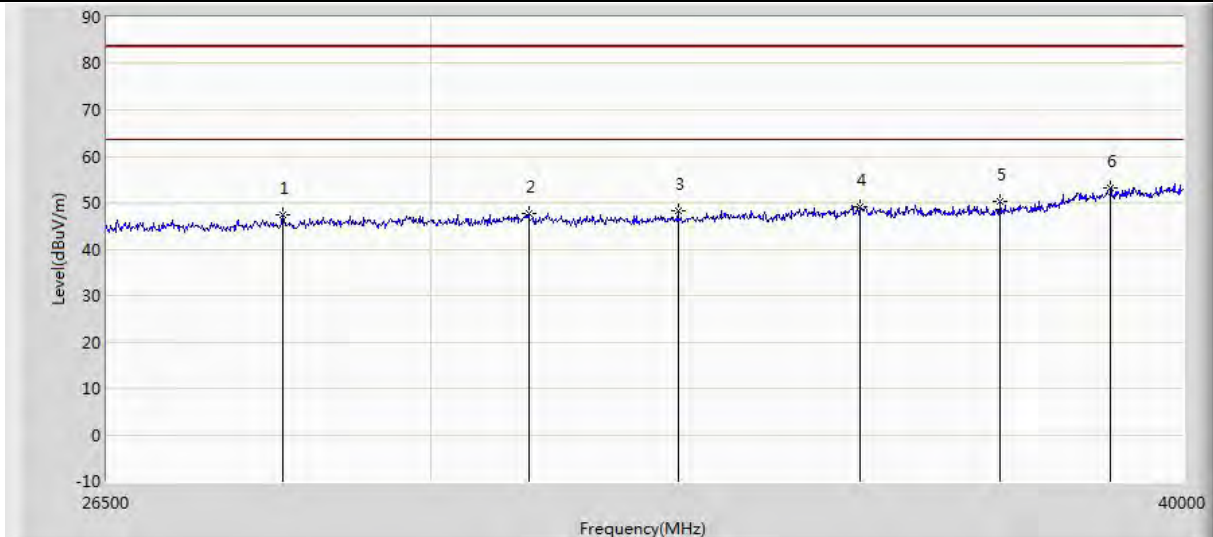
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18397.375000	29.3	V	0.0	34.2	-4.9	44.7	74
19490.687500	23.8	V	0.0	31.4	-7.6	50.2	74
21622.062500	21.8	V	0.0	30.8	-9.0	52.2	74
23270.000000	24.2	V	0.0	31.4	-7.2	49.8	74
24722.437500	24.7	V	0.0	30.9	-6.2	49.3	74
25216.500000	27.0	V	0.0	33.1	-6.1	47.0	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)
18397.375000	19.4	V	0.0	24.3	-4.9	34.6	54
19490.687500	15.4	V	0.0	23.0	-7.6	38.6	54
21622.062500	13.8	V	0.0	22.8	-9.0	40.2	54
23270.000000	15.2	V	0.0	22.4	-7.2	38.8	54
24722.437500	15.9	V	0.0	22.1	-6.2	38.1	54
25216.500000	17.9	V	0.0	24.0	-6.1	36.1	54

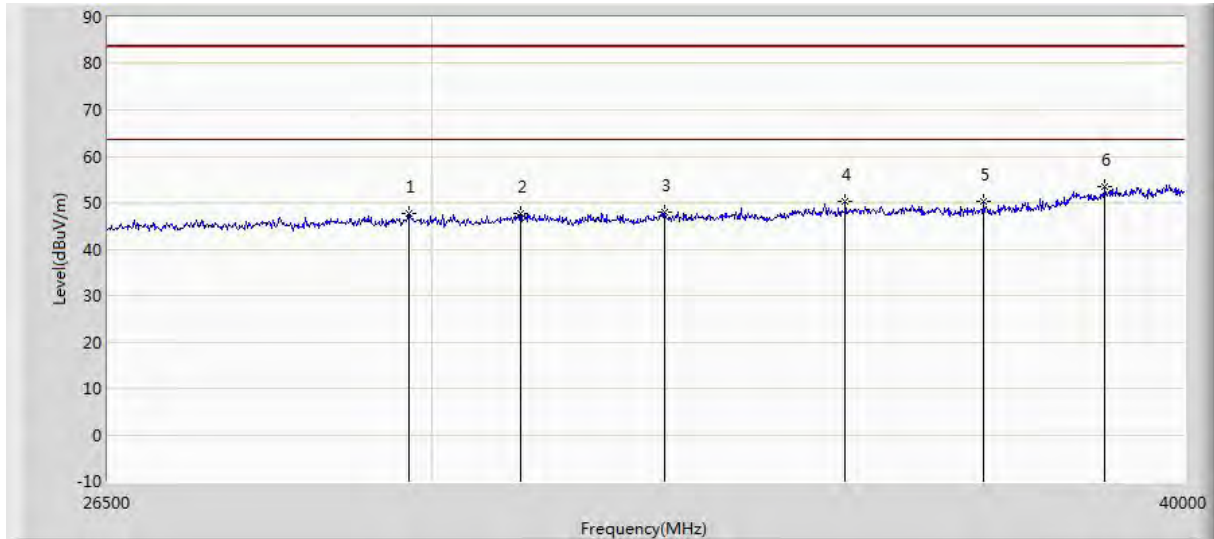
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
28351.000	47.461	35.241	36.039	83.500	12.219	H
31145.000	47.812	34.618	35.688	83.500	13.195	H
32971.000	48.182	36.549	35.318	83.500	11.633	H
35358.000	49.201	38.017	34.299	83.500	11.184	H
37305.000	50.308	37.632	33.192	83.500	12.676	H
38911.000	53.164	36.075	30.336	83.500	17.089	H

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



Radiates Emission from 26.5GHz to 40GHz

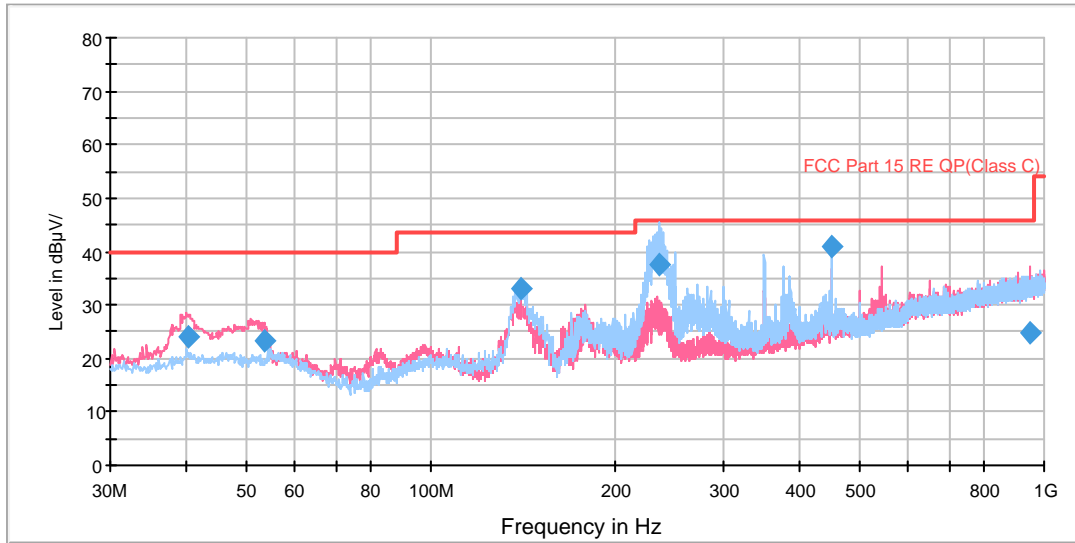
Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29737.000	47.767	34.664	35.733	83.500	13.104	V
31035.000	47.703	34.575	35.797	83.500	13.127	V
32795.000	48.046	36.343	35.454	83.500	11.703	V
35138.000	50.166	38.970	33.334	83.500	11.196	V
37052.000	50.246	37.947	33.254	83.500	12.299	V
38812.000	53.485	36.771	30.015	83.500	16.715	V

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



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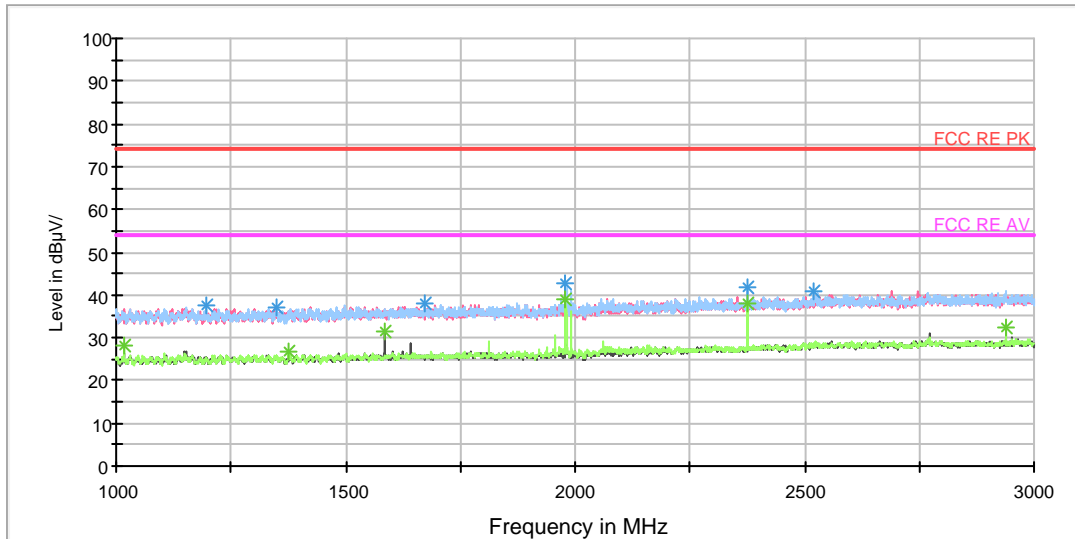
FCC RE 0.03-1GHz QP Class C



Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
40.222500	24.1	100.0	V	46.0	37.3	13.2	15.9	40.0
53.527500	23.3	100.0	V	339.0	36.1	12.8	16.7	40.0
140.418750	32.9	125.0	H	282.0	41.8	8.9	10.6	43.5
236.242500	37.6	125.0	H	0.0	51.2	13.6	8.4	46.0
450.010000	40.9	100.0	H	0.0	59.9	19.0	5.1	46.0
948.992500	24.8	100.0	V	351.0	50.8	26.0	21.2	46.0

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



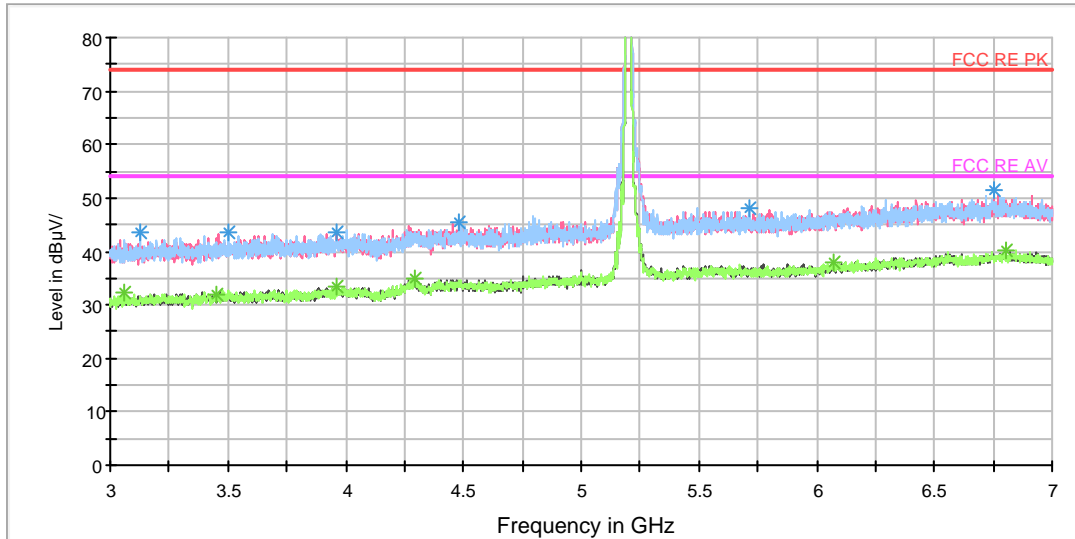
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1016.500000	35.5	100.0	H	29.0	46.8	-11.3	38.5	74
1375.000000	35.5	100.0	H	311.0	45.4	-9.9	38.5	74
1584.000000	36.7	100.0	V	15.0	45.7	-9.0	37.3	74
1980.000000	42.7	100.0	H	0.0	50.6	-7.9	31.3	74
2376.000000	41.8	100.0	H	4.0	47.5	-5.7	32.2	74
2938.000000	40.9	100.0	H	323.0	45.0	-4.1	33.1	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)
1196.000000	25.4	100.0	H	21.0	36.1	-10.7	28.6	54
1349.500000	25.7	100.0	H	10.0	35.7	-10.0	28.3	54
1674.000000	25.4	100.0	H	49.0	34.2	-8.8	28.6	54
1980.000000	38.8	100.0	H	0.0	46.7	-7.9	15.2	54
2376.000000	37.9	100.0	H	4.0	43.6	-5.7	16.1	54
2520.000000	28.5	100.0	H	1.0	33.4	-4.9	25.5	54

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



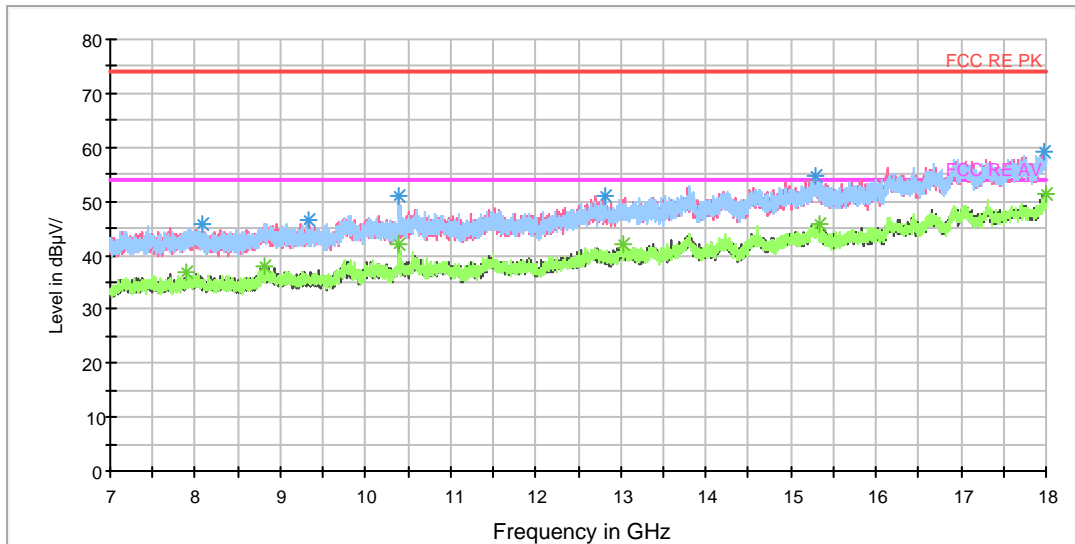
Note: The signal beyond the limit is carrier.  
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3062.000000	41.9	100.0	H	0.0	45.6	-3.7	32.1	74
3965.000000	41.1	100.0	V	0.0	43.2	-2.1	32.9	74
4292.000000	42.8	100.0	V	0.0	43.8	-1.0	31.2	74
6071.000000	45.2	100.0	V	0.0	48.3	3.1	28.8	74
6802.000000	47.9	100.0	V	0.0	52.9	5.0	26.1	74
3453.000000	40.9	100.0	V	0.0	43.7	-2.8	33.1	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)
3062.000000	32.4	100.0	H	0.0	36.1	-3.7	21.6	54
3965.000000	33.4	100.0	V	0.0	35.5	-2.1	20.6	54
4292.000000	34.9	100.0	V	0.0	35.9	-1.0	19.1	54
6071.000000	38.1	100.0	V	0.0	41.2	3.1	15.9	54
6802.000000	40.2	100.0	V	0.0	45.2	5.0	13.8	54
3453.000000	32.1	100.0	V	0.0	34.9	-2.8	21.9	54

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



Radiates Emission from 7GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7897.875000	43.2	101.0	H	0.0	52.2	9.0	30.8	74
8813.625000	43.8	101.0	H	41.0	53.2	9.4	30.2	74
10400.375000	51.1	101.0	V	45.0	63.0	11.9	22.9	74
13029.375000	49.1	101.0	H	41.0	65.3	16.2	24.9	74
15333.875000	53.0	101.0	H	0.0	72.3	19.3	21.0	74
17991.750000	57.7	101.0	V	30.0	83.0	25.3	16.3	74

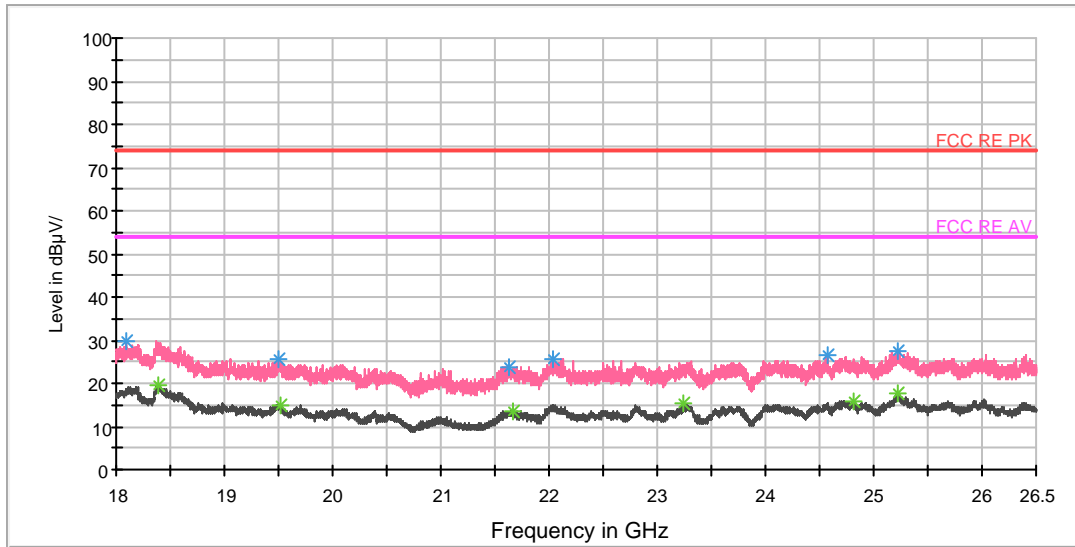
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7897.875000	36.8	101.0	H	0.0	45.8	9.0	17.2	54
8813.625000	37.8	101.0	H	41.0	47.2	9.4	16.2	54
10400.375000	42.2	101.0	V	45.0	54.1	11.9	11.8	54
13029.375000	42.2	101.0	H	41.0	58.4	16.2	11.8	54
15333.875000	45.8	101.0	H	0.0	65.1	19.3	8.2	54
17991.750000	51.3	101.0	V	30.0	76.6	25.3	2.7	54

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



RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

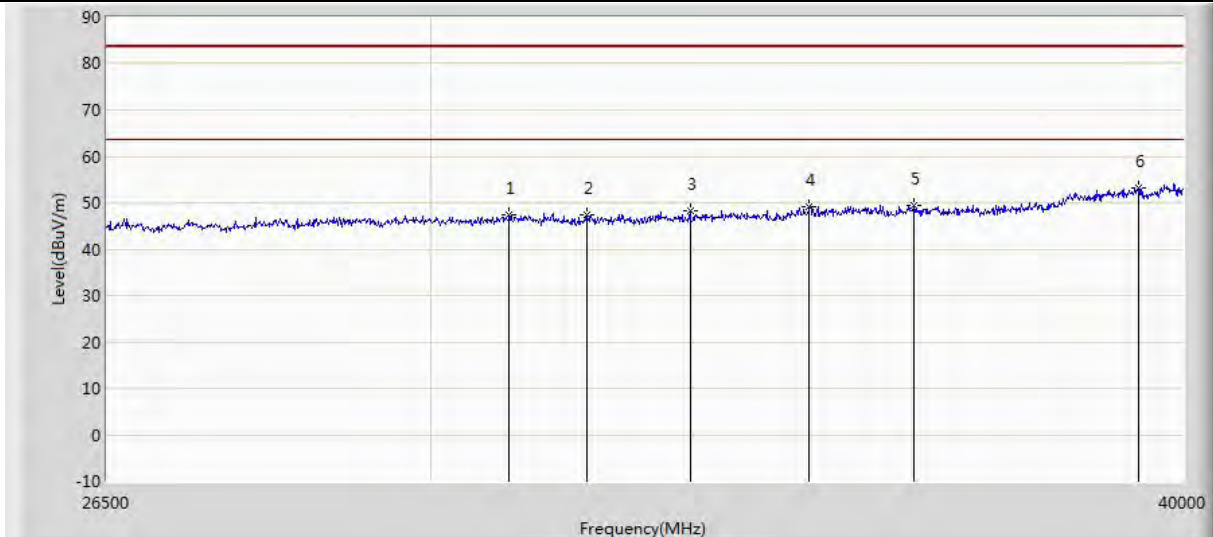
Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18392.062500	28.0	V	0.0	32.9	-4.9	46.0	74
19509.812500	23.9	V	0.0	31.4	-7.5	50.1	74
21672.000000	21.2	V	0.0	30.5	-9.3	52.8	74
23249.812500	23.0	V	0.0	30.5	-7.5	51.0	74
24808.500000	24.9	V	0.0	31.6	-6.7	49.1	74
25219.687500	25.4	V	0.0	31.4	-6.0	48.6	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	19.3	V	0.0	24.2	-4.9	34.7	54
19509.812500	15.0	V	0.0	22.5	-7.5	39.0	54
21672.000000	13.7	V	0.0	23.0	-9.3	40.3	54
23249.812500	15.2	V	0.0	22.7	-7.5	38.8	54
24808.500000	16.0	V	0.0	22.7	-6.7	38.0	54
25219.687500	17.5	V	0.0	23.5	-6.0	36.5	54

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

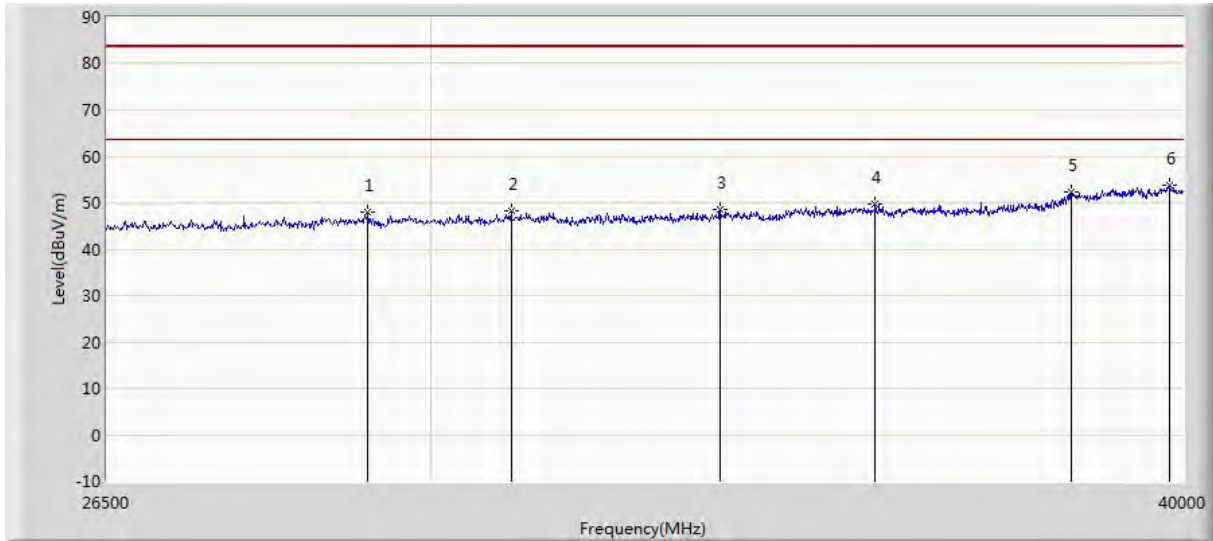




Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
30914.000	47.392	34.211	36.108	83.500	13.181	H
31838.000	47.336	35.214	36.164	83.500	12.123	H
33125.000	48.327	36.790	35.173	83.500	11.537	H
34676.000	49.235	37.911	34.265	83.500	11.324	H
36095.000	49.535	37.981	33.965	83.500	11.553	H
39318.000	53.226	35.470	30.274	83.500	17.755	H

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



Radiates Emission from 26.5GHz to 40GHz

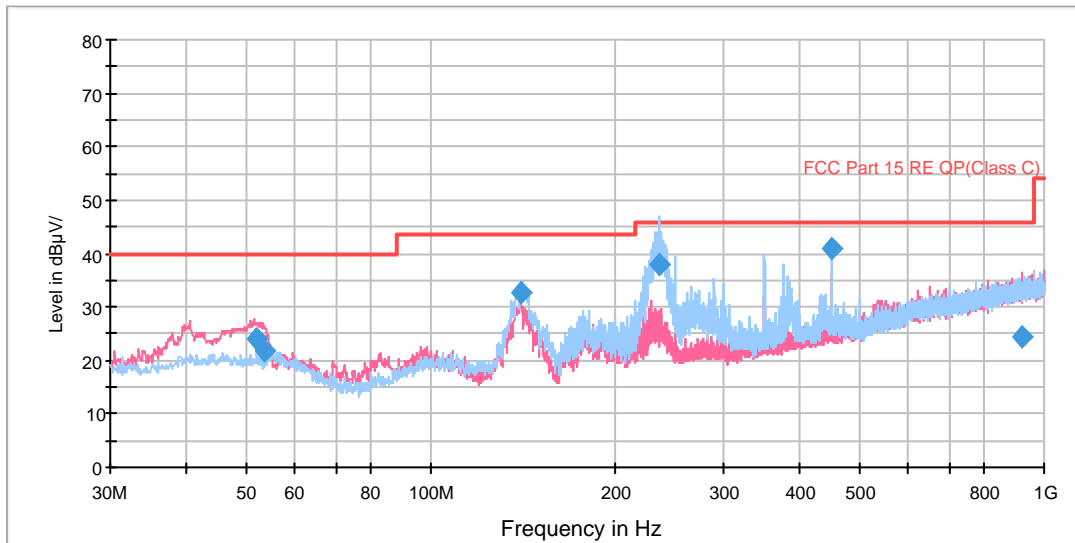
Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29286.000	48.101	34.876	35.399	83.500	13.226	V
30936.000	48.264	35.198	35.236	83.500	13.065	V
33510.000	48.677	37.234	34.823	83.500	11.443	V
35556.000	49.668	38.218	33.832	83.500	11.449	V
38328.000	52.347	37.247	31.153	83.500	15.099	V
39791.000	53.747	35.150	29.753	83.500	18.597	V

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



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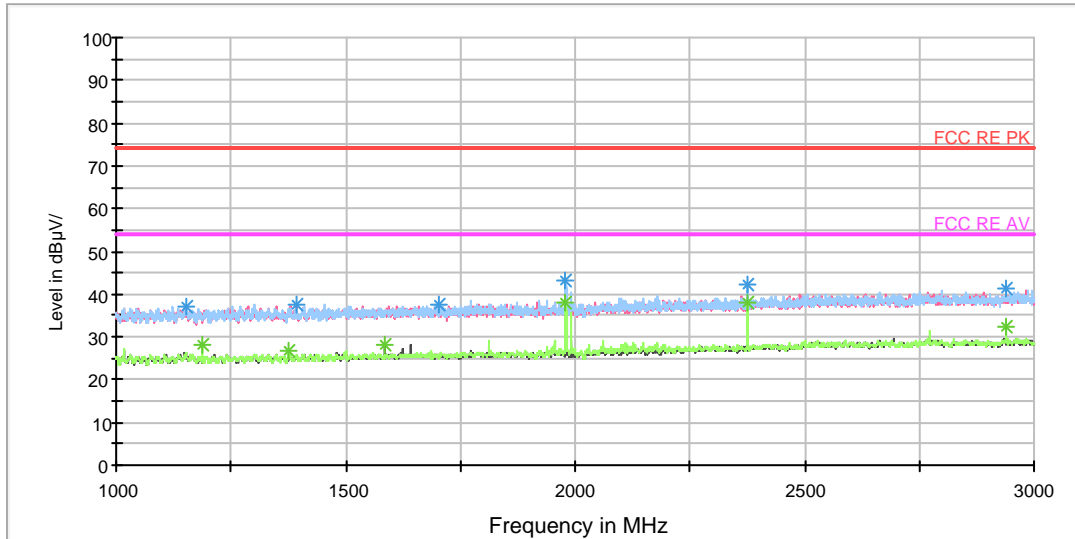
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
52.021250	24.1	100.0	V	353.0	37.0	12.9	15.9	40.0
53.406250	21.8	100.0	V	316.0	34.6	12.8	18.2	40.0
140.583750	32.6	125.0	H	292.0	41.5	8.9	10.9	43.5
235.882500	37.9	125.0	H	10.0	51.5	13.6	8.1	46.0
450.010000	41.1	100.0	H	354.0	60.1	19.0	4.9	46.0
922.921250	24.5	114.0	V	158.0	50.3	25.8	21.5	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



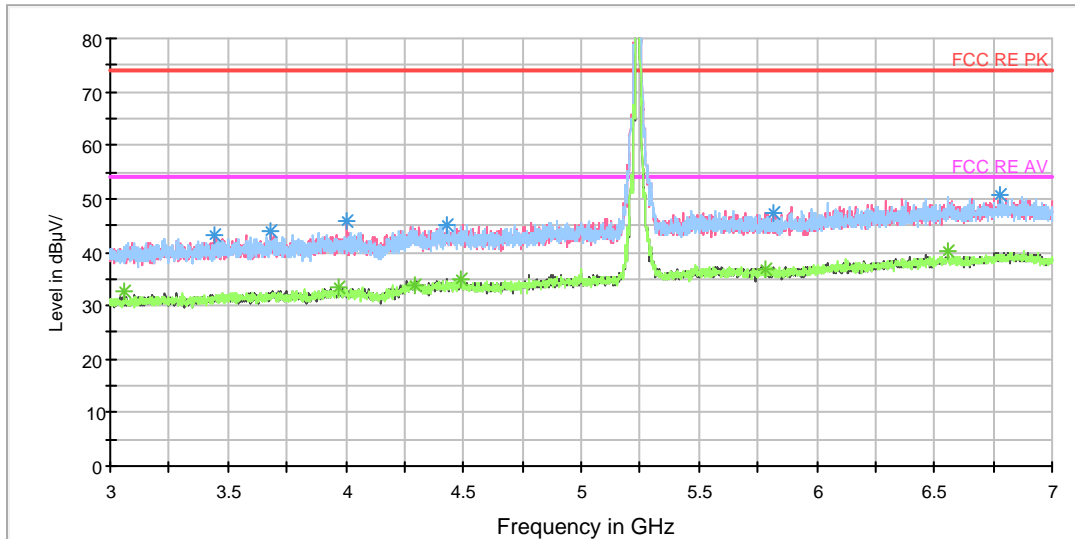
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1152.500000	37.1	100.0	V	359.0	47.9	-10.8	36.9	74
1394.000000	37.7	100.0	V	294.0	47.6	-9.9	36.3	74
1705.000000	37.7	100.0	V	0.0	46.4	-8.7	36.3	74
1980.000000	43.4	100.0	H	0.0	51.3	-7.9	30.6	74
2376.000000	42.5	100.0	H	6.0	48.2	-5.7	31.5	74
2938.000000	41.3	100.0	H	301.0	45.4	-4.1	32.7	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)
1188.000000	28.0	100.0	H	20.0	38.7	-10.7	26.0	54
1375.000000	26.7	100.0	H	206.0	36.6	-9.9	27.3	54
1583.500000	28.4	100.0	V	335.0	37.4	-9.0	25.6	54
1980.000000	38.1	100.0	H	0.0	46.0	-7.9	15.9	54
2376.000000	38.2	100.0	H	6.0	43.9	-5.7	15.8	54
2938.000000	32.6	100.0	H	301.0	36.7	-4.1	21.4	54

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



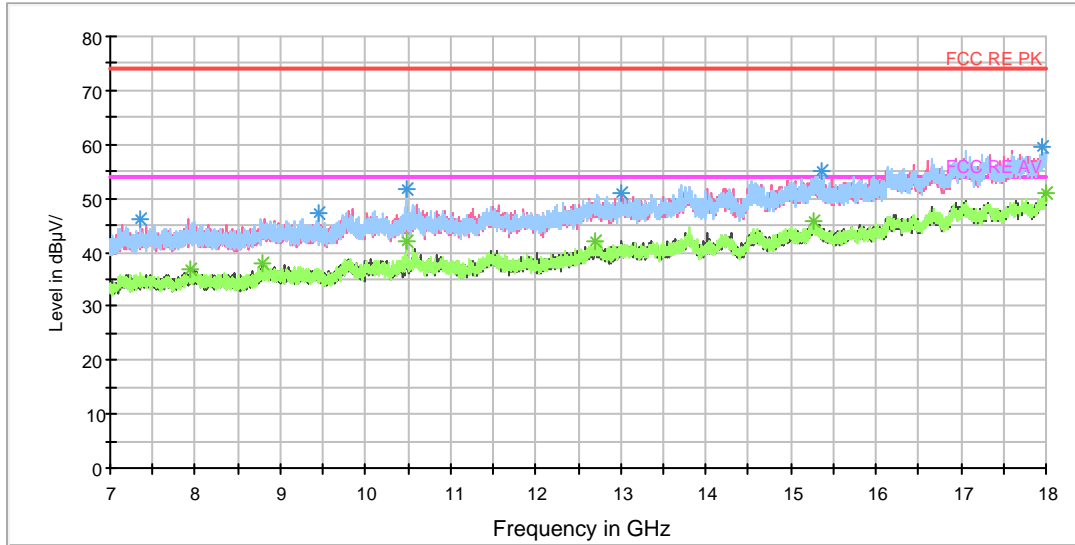
Note: The signal beyond the limit is carrier.  
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3062.000000	41.0	100.0	H	0.0	44.7	-3.7	33.0	74
3967.000000	42.4	100.0	V	0.0	44.5	-2.1	31.6	74
4486.000000	43.0	100.0	H	0.0	44.1	-1.1	31.0	74
6559.000000	47.7	100.0	H	0.0	53.0	5.3	26.3	74
4290.000000	43.6	100.0	H	0.0	44.6	-1.0	30.4	74
5781.000000	45.4	100.0	H	0.0	47.8	2.4	28.6	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3062.000000	32.7	100.0	H	0.0	36.4	-3.7	21.3	54
3967.000000	33.4	100.0	V	0.0	35.5	-2.1	20.6	54
4486.000000	35.0	100.0	H	0.0	36.1	-1.1	19.0	54
6559.000000	40.2	100.0	H	0.0	45.5	5.3	13.8	54
4290.000000	34.0	100.0	H	0.0	35.0	-1.0	20.0	54
5781.000000	36.9	100.0	H	0.0	39.3	2.4	17.1	54

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



Radiates Emission from 7GHz to 18GHz

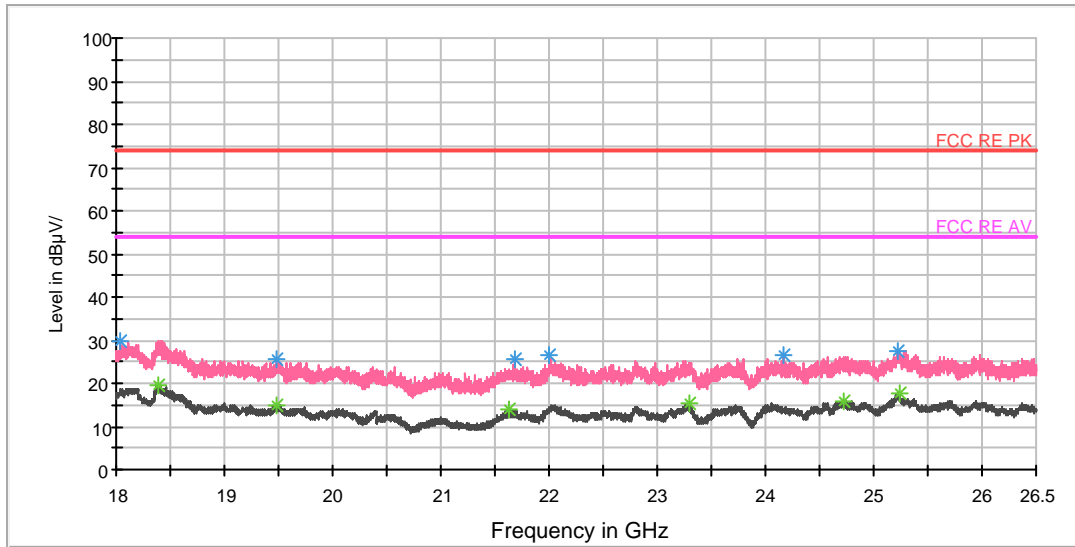
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7943.250000	45.1	101.0	H	1.0	53.9	8.8	28.9	74
8787.500000	44.2	101.0	V	31.0	53.4	9.2	29.8	74
10480.125000	50.8	101.0	H	0.0	63.3	12.5	23.2	74
12706.250000	50.0	101.0	H	0.0	65.1	15.1	24.0	74
15277.500000	52.4	101.0	H	1.0	72.0	19.6	21.6	74
18000.000000	56.9	101.0	H	15.0	82.3	25.4	17.1	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)
7943.250000	36.9	101.0	H	1.0	45.7	8.8	17.1	54
8787.500000	37.8	101.0	V	31.0	47.0	9.2	16.2	54
10480.125000	41.9	101.0	H	0.0	54.4	12.5	12.1	54
12706.250000	42.1	101.0	H	0.0	57.2	15.1	11.9	54
15277.500000	45.7	101.0	H	1.0	65.3	19.6	8.3	54
18000.000000	50.9	101.0	H	15.0	76.3	25.4	3.1	54

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

RE 18-26.5GHz PK+AV



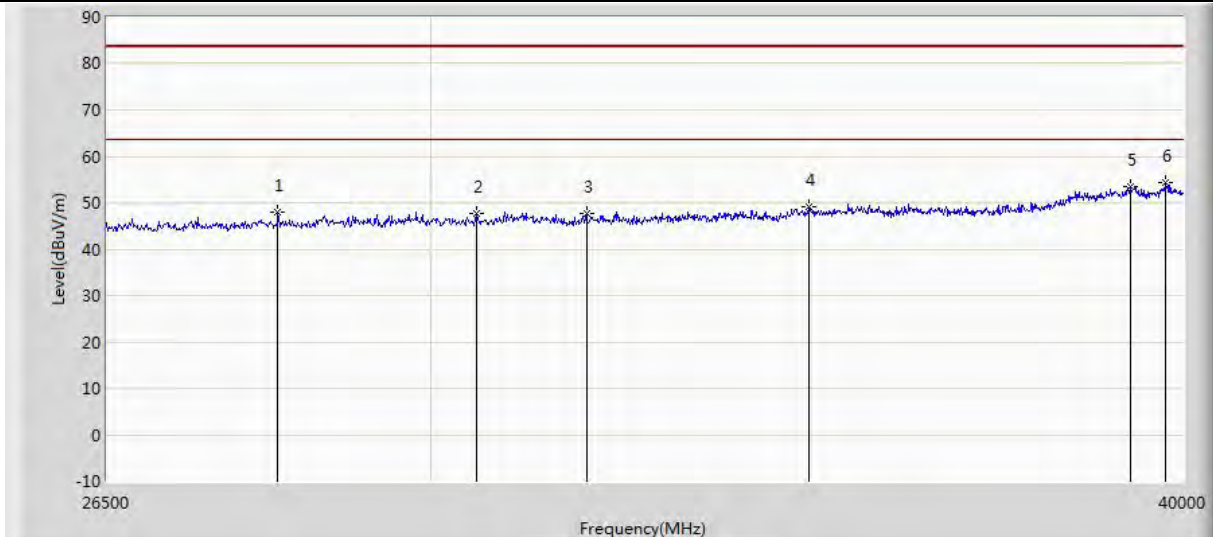
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18397.375000	27.7	V	0.0	32.6	-4.9	46.3	74
19487.500000	25.4	V	0.0	33.1	-7.7	48.6	74
21635.875000	22.7	V	0.0	31.8	-9.1	51.3	74
23291.250000	24.6	V	0.0	31.6	-7.0	49.4	74
24728.812500	25.1	V	0.0	31.3	-6.2	48.9	74
25234.562500	26.6	V	0.0	32.6	-6.0	47.4	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)
18397.375000	19.6	V	0.0	24.5	-4.9	34.4	54
19487.500000	15.1	V	0.0	22.8	-7.7	38.9	54
21635.875000	13.9	V	0.0	23.0	-9.1	40.1	54
23291.250000	15.5	V	0.0	22.5	-7.0	38.5	54
24728.812500	16.0	V	0.0	22.2	-6.2	38.0	54
25234.562500	17.5	V	0.0	23.5	-6.0	36.5	54

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

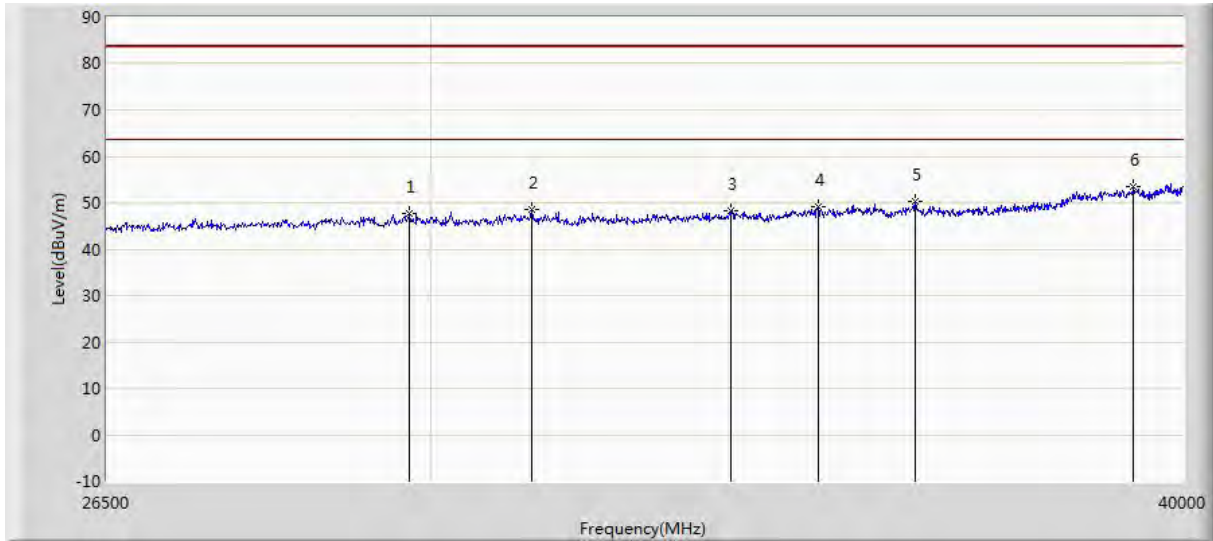


Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
28296.000	47.953	35.887	35.547	83.500	12.066	H
30529.000	47.562	35.147	35.938	83.500	12.416	H
31838.000	47.765	35.643	35.735	83.500	12.123	H
34676.000	49.048	37.724	34.452	83.500	11.324	H
39197.000	53.608	36.189	29.892	83.500	17.419	H
39736.000	54.358	35.881	29.142	83.500	18.476	H

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





Radiates Emission from 26.5GHz to 40GHz

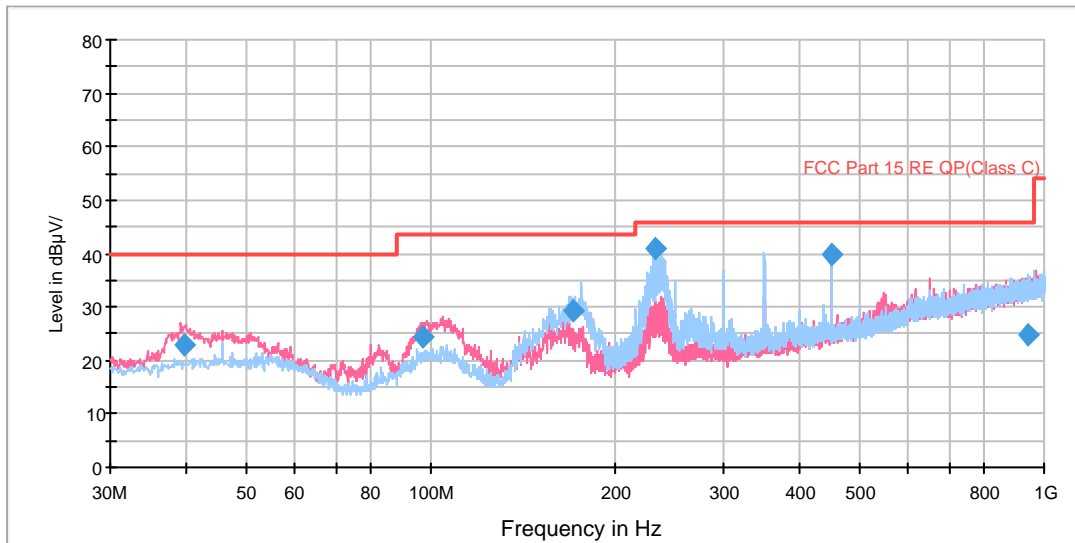
Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29759.000	47.740	34.612	35.760	83.500	13.127	V
31178.000	48.432	35.271	35.068	83.500	13.160	V
33642.000	48.159	36.889	35.341	83.500	11.270	V
34786.000	49.063	37.773	34.437	83.500	11.290	V
36106.000	50.153	38.601	33.347	83.500	11.552	V
39252.000	53.343	35.870	30.157	83.500	17.474	V

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



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RE 0.03-1GHz QP Class B



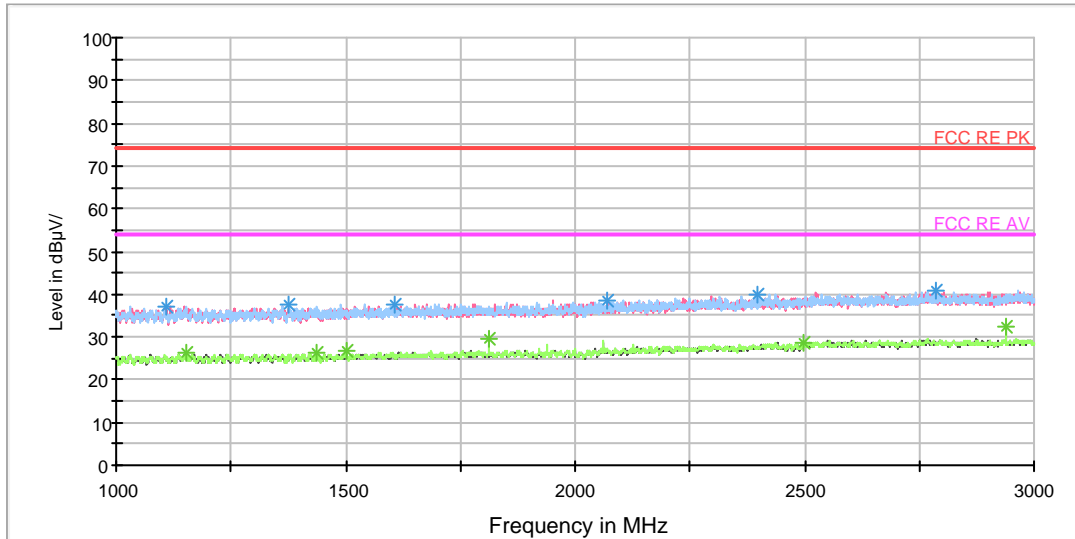
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
39.693750	22.8	100.0	V	249.0	35.9	13.1	17.2	40.0
96.965000	24.4	125.0	V	36.0	37.2	12.8	19.1	43.5
170.001250	29.2	125.0	H	296.0	39.5	10.3	14.3	43.5
233.012500	40.9	125.0	H	205.0	54.3	13.4	5.1	46.0
450.010000	39.7	100.0	H	208.0	58.7	19.0	6.3	46.0
941.066250	24.9	100.0	H	192.0	50.9	26.0	21.1	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



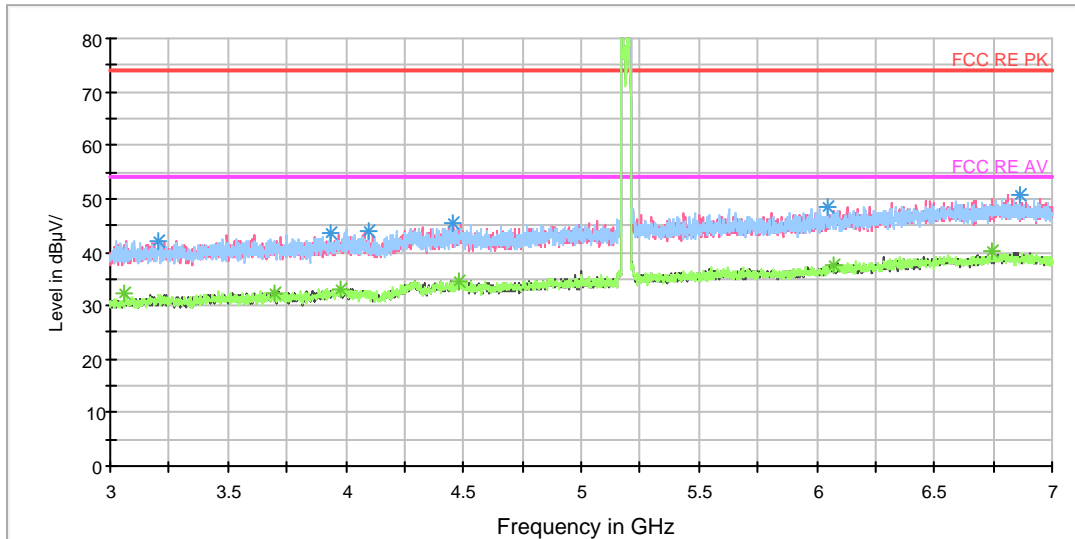
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1108.000000	37.3	100.0	V	132.0	48.3	-11.0	36.7	74
1377.500000	37.4	100.0	H	78.0	47.3	-9.9	36.6	74
1605.500000	37.7	100.0	H	67.0	46.6	-8.9	36.3	74
2068.500000	38.6	100.0	H	26.0	45.9	-7.3	35.4	74
2396.500000	39.8	100.0	H	354.0	45.5	-5.7	34.2	74
2785.500000	40.9	100.0	V	0.0	45.1	-4.2	33.1	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)
1152.000000	26.4	100.0	H	108.0	37.2	-10.8	27.6	54
1437.500000	26.2	100.0	H	333.0	35.9	-9.7	27.8	54
1500.000000	26.7	100.0	H	36.0	36.2	-9.5	27.3	54
1812.500000	29.8	100.0	H	6.0	38.1	-8.3	24.2	54
2496.500000	28.6	100.0	V	0.0	33.6	-5.0	25.4	54
2937.500000	32.5	100.0	V	258.0	36.6	-4.1	21.5	54

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



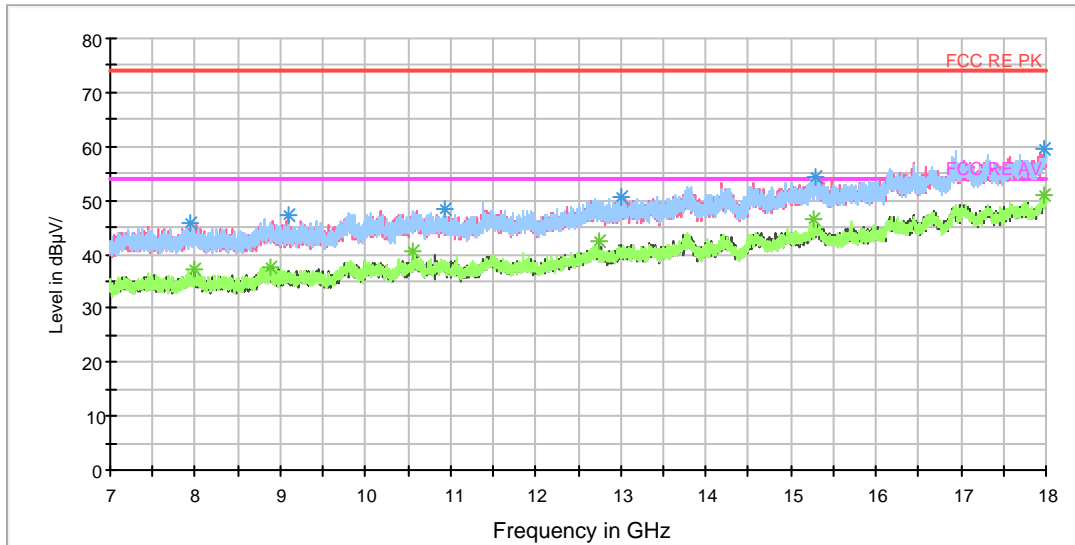
Note: The signal beyond the limit is carrier.  
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3062.000000	41.1	100.0	V	0.0	44.8	-3.7	32.9	74
3977.000000	41.4	100.0	H	0.0	43.5	-2.1	32.6	74
4479.000000	43.0	100.0	H	0.0	44.1	-1.1	31.0	74
6075.000000	45.7	100.0	V	0.0	48.9	3.2	28.3	74
6742.000000	48.9	100.0	V	0.0	53.9	5.0	25.1	74
3694.000000	41.0	100.0	V	0.0	43.6	-2.6	33.0	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)
3062.000000	32.2	100.0	V	0.0	35.9	-3.7	21.8	54
3977.000000	33.2	100.0	H	0.0	35.3	-2.1	20.8	54
4479.000000	34.6	100.0	H	0.0	35.7	-1.1	19.4	54
6075.000000	37.7	100.0	V	0.0	40.9	3.2	16.3	54
6742.000000	40.0	100.0	V	0.0	45.0	5.0	14.0	54
3694.000000	32.3	100.0	V	0.0	34.9	-2.6	21.7	54

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



Radiates Emission from 7GHz to 18GHz

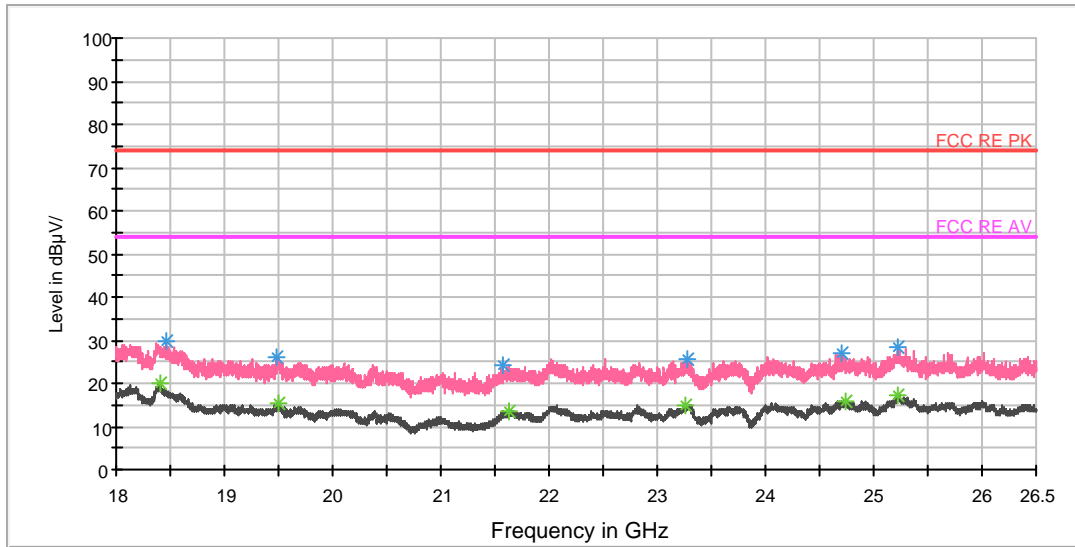
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7979.000000	42.0	101.0	V	45.0	50.7	8.7	32.0	74
8874.125000	43.3	101.0	H	0.0	53.5	10.2	30.7	74
10562.625000	48.0	101.0	H	0.0	61.3	13.3	26.0	74
12744.750000	48.1	101.0	V	45.0	63.2	15.1	25.9	74
15256.875000	51.7	101.0	H	31.0	71.4	19.7	22.3	74
17979.375000	57.5	101.0	H	0.0	82.7	25.2	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)
7979.000000	37.3	101.0	V	45.0	46.0	8.7	16.7	54
8874.125000	37.7	101.0	H	0.0	47.9	10.2	16.3	54
10562.625000	40.5	101.0	H	0.0	53.8	13.3	13.5	54
12744.750000	42.4	101.0	V	45.0	57.5	15.1	11.6	54
15256.875000	46.5	101.0	H	31.0	66.2	19.7	7.5	54
17979.375000	50.9	101.0	H	0.0	76.1	25.2	3.1	54

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

RE 18-26.5GHz PK+AV



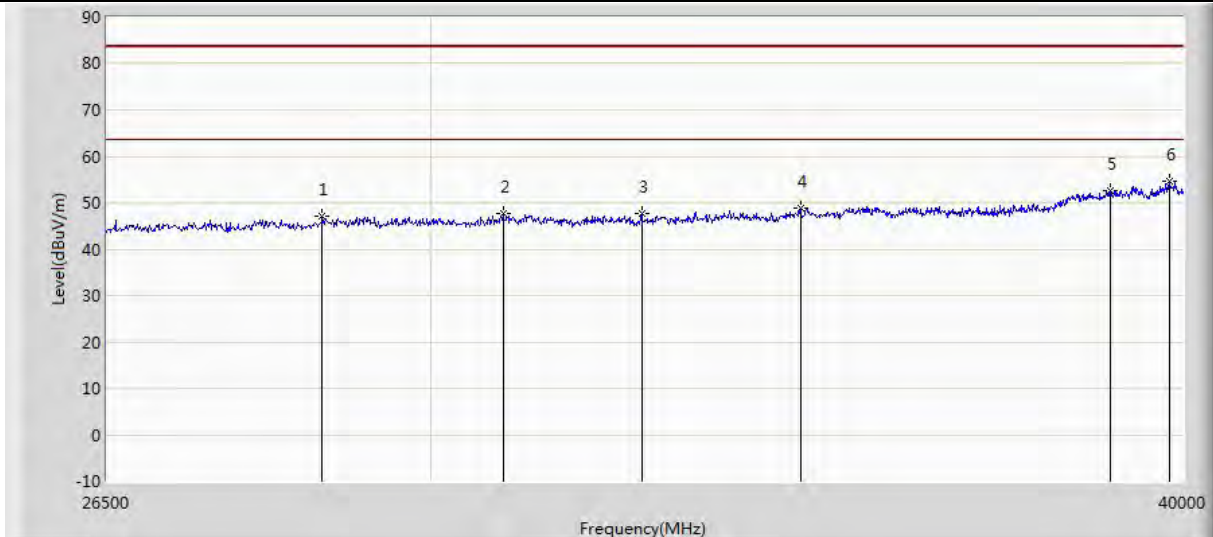
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18398.437500	27.7	V	0.0	32.6	-4.9	46.3	74
19498.125000	24.9	V	0.0	32.4	-7.5	49.1	74
21623.125000	21.3	V	0.0	30.3	-9.0	52.7	74
23258.312500	23.8	V	0.0	31.2	-7.4	50.2	74
24734.125000	24.5	V	0.0	30.8	-6.3	49.5	74
25220.750000	26.5	V	0.0	32.5	-6.0	47.5	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)
18398.437500	19.9	V	0.0	24.8	-4.9	34.1	54
19498.125000	15.2	V	0.0	22.7	-7.5	38.8	54
21623.125000	13.6	V	0.0	22.6	-9.0	40.4	54
23258.312500	14.8	V	0.0	22.2	-7.4	39.2	54
24734.125000	15.9	V	0.0	22.2	-6.3	38.1	54
25220.750000	17.4	V	0.0	23.4	-6.0	36.6	54

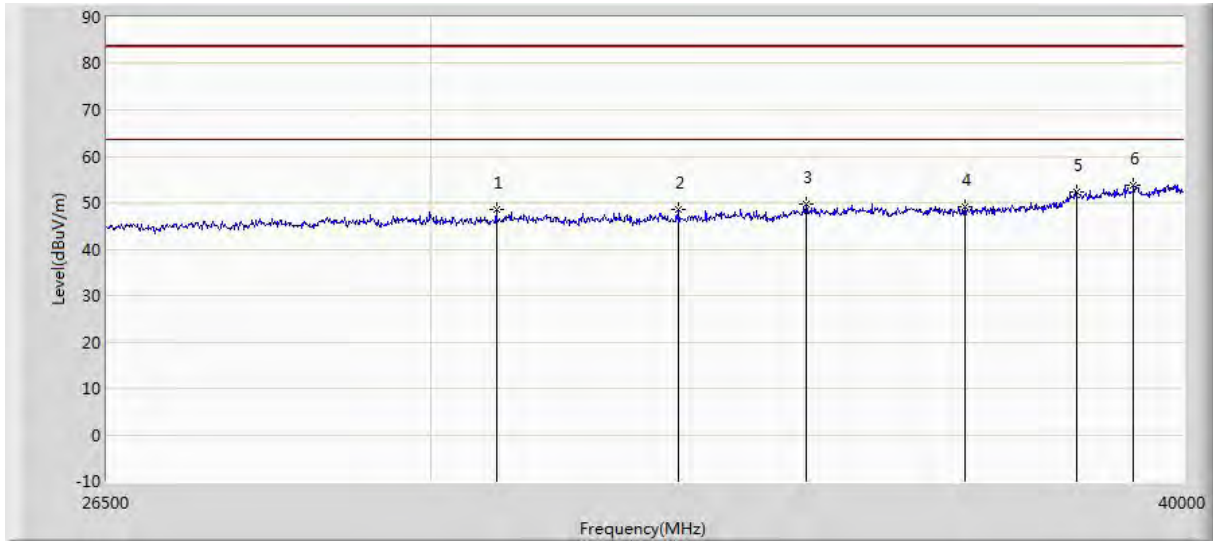
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
28780.000	47.240	34.712	36.260	83.500	12.527	H
30837.000	47.631	34.426	35.869	83.500	13.205	H
32520.000	47.777	36.005	35.723	83.500	11.772	H
34555.000	48.814	37.638	34.686	83.500	11.176	H
38900.000	52.663	35.703	30.837	83.500	16.960	H
39791.000	54.676	36.079	28.824	83.500	18.597	H

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
30760.000	48.493	35.669	35.007	83.500	12.824	V
32971.000	48.678	37.045	34.822	83.500	11.633	V
34632.000	49.788	38.487	33.712	83.500	11.301	V
36799.000	49.168	37.127	34.332	83.500	12.041	V
38405.000	52.348	36.724	31.152	83.500	15.624	V
39252.000	53.911	36.438	29.589	83.500	17.474	V

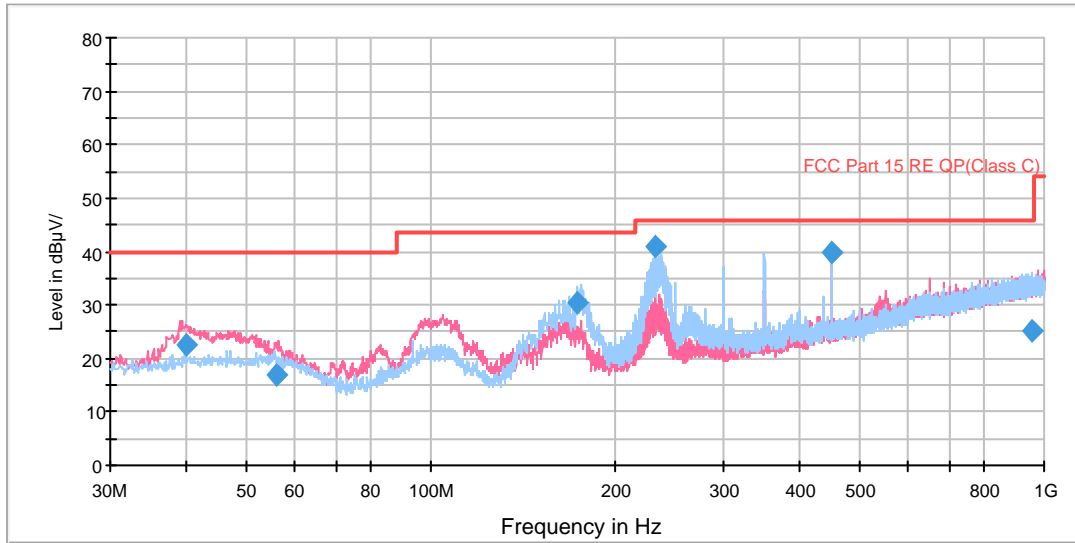
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)





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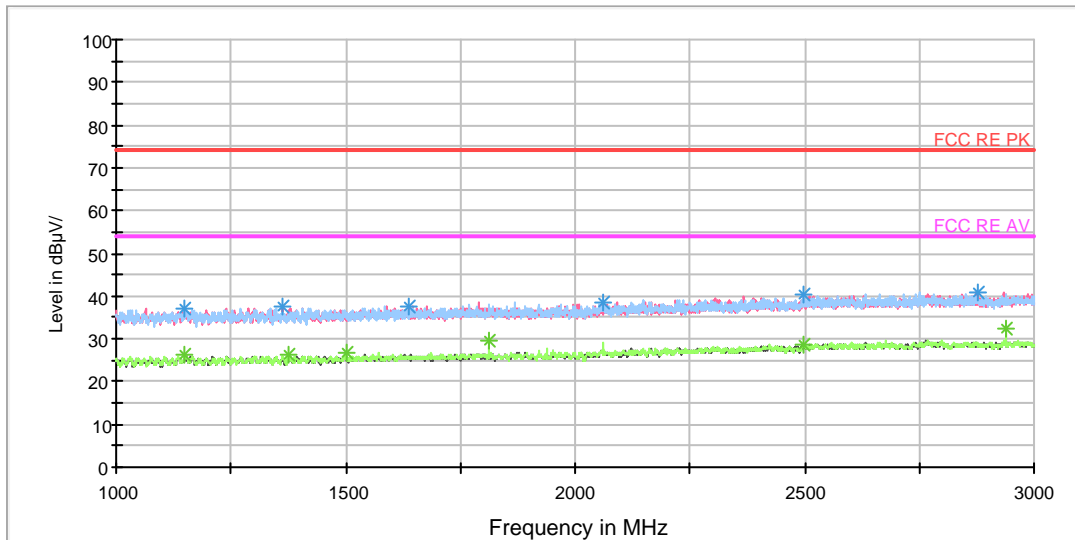
RE 0.03-1GHz QP Class B



Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
39.816250	22.7	100.0	V	286.0	35.8	13.1	17.3	40.0
56.152500	17.0	114.0	V	313.0	29.7	12.7	23.0	40.0
173.432500	30.4	125.0	H	292.0	40.9	10.5	13.1	43.5
233.012500	40.8	125.0	H	202.0	54.2	13.4	5.2	46.0
450.010000	40.0	100.0	H	203.0	59.0	19.0	6.0	46.0
958.610000	25.0	125.0	H	190.0	51.2	26.2	21.0	46.0

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



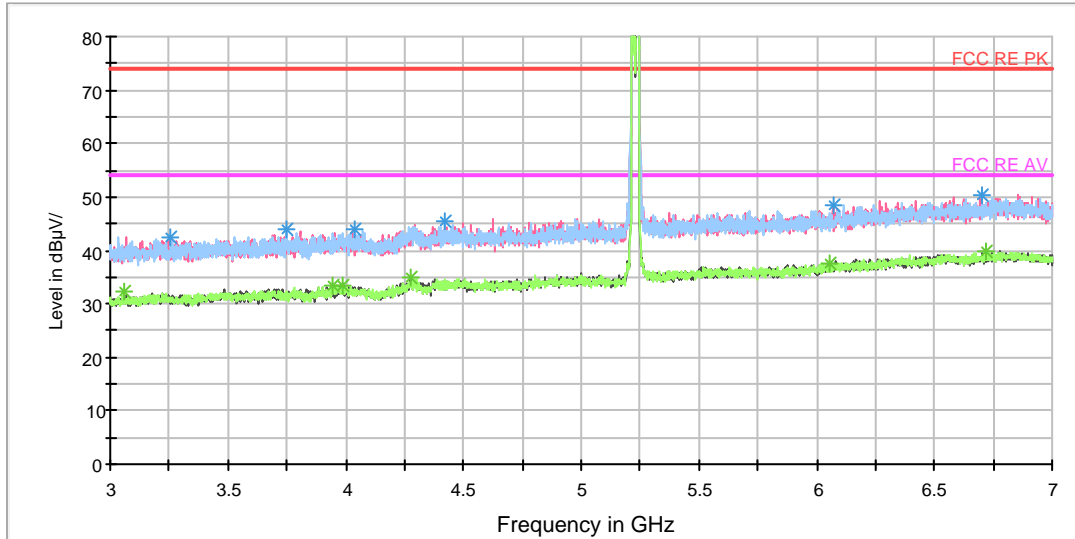
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1149.500000	37.1	100.0	H	14.0	47.9	-10.8	36.9	74
1362.500000	37.6	100.0	V	0.0	47.6	-10.0	36.4	74
1636.000000	37.5	100.0	V	359.0	46.4	-8.9	36.5	74
2062.500000	38.7	100.0	H	0.0	46.1	-7.4	35.3	74
2497.000000	40.3	100.0	V	359.0	45.3	-5.0	33.7	74
2878.500000	40.9	100.0	V	122.0	45.1	-4.2	33.1	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)
1150.500000	26.2	100.0	H	258.0	37.0	-10.8	27.8	54
1376.500000	26.1	100.0	H	258.0	36.0	-9.9	27.9	54
1500.000000	26.8	100.0	H	36.0	36.3	-9.5	27.2	54
1812.500000	29.4	100.0	H	1.0	37.7	-8.3	24.6	54
2496.500000	28.7	100.0	H	9.0	33.7	-5.0	25.3	54
2938.000000	32.5	100.0	V	259.0	36.6	-4.1	21.5	54

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



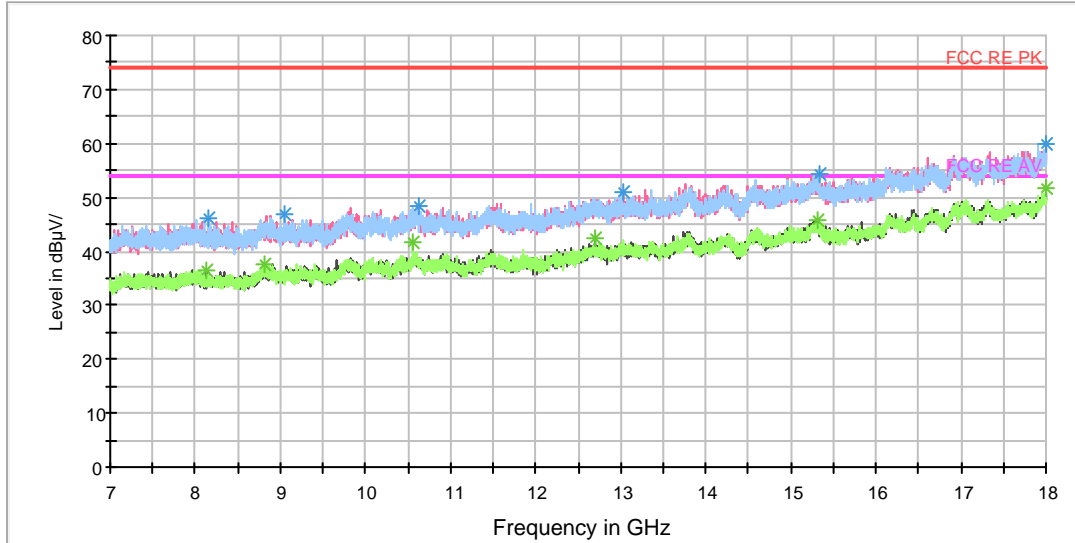
Note: The signal beyond the limit is carrier.  
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3062.000000	40.0	100.0	H	0.0	43.7	-3.7	34.0	74
3947.000000	43.2	100.0	H	0.0	45.3	-2.1	30.8	74
4274.000000	43.1	100.0	V	0.0	44.2	-1.1	30.9	74
6057.000000	45.4	100.0	V	0.0	48.5	3.1	28.6	74
6721.000000	46.8	100.0	V	0.0	51.8	5.0	27.2	74
3986.000000	43.4	100.0	H	0.0	45.5	-2.1	30.6	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)
3062.000000	32.3	100.0	H	0.0	36.0	-3.7	21.7	54
3947.000000	33.4	100.0	H	0.0	35.5	-2.1	20.6	54
4274.000000	34.8	100.0	V	0.0	35.9	-1.1	19.2	54
6057.000000	37.5	100.0	V	0.0	40.6	3.1	16.5	54
6721.000000	39.7	100.0	V	0.0	44.7	5.0	14.3	54
3986.000000	33.4	100.0	H	0.0	35.5	-2.1	20.6	54

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



Radiates Emission from 7GHz to 18GHz

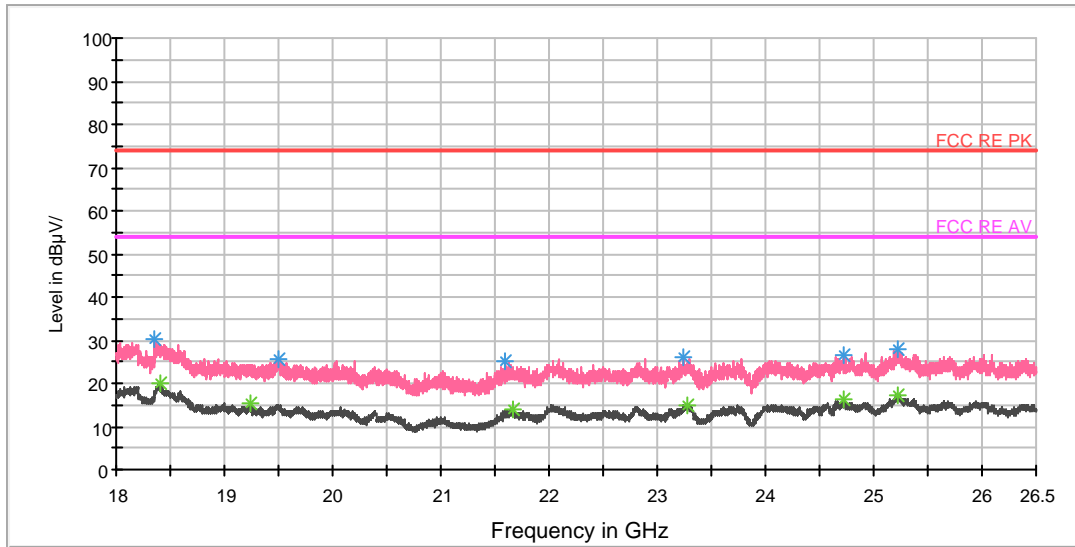
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
8119.250000	41.1	101.0	V	15.0	50.0	8.9	32.9	74
8813.625000	44.2	101.0	V	44.0	53.6	9.4	29.8	74
10562.625000	48.0	101.0	H	14.0	61.3	13.3	26.0	74
12698.000000	48.0	101.0	V	45.0	63.1	15.1	26.0	74
15309.125000	53.2	101.0	V	45.0	72.7	19.5	20.8	74
17994.500000	58.0	101.0	V	45.0	83.3	25.3	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)
8119.250000	36.6	101.0	V	15.0	45.5	8.9	17.4	54
8813.625000	37.6	101.0	V	44.0	47.0	9.4	16.4	54
10562.625000	41.6	101.0	H	14.0	54.9	13.3	12.4	54
12698.000000	42.2	101.0	V	45.0	57.3	15.1	11.8	54
15309.125000	45.7	101.0	V	45.0	65.2	19.5	8.3	54
17994.500000	51.6	101.0	V	45.0	76.9	25.3	2.4	54

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

RE 18-26.5GHz PK+AV



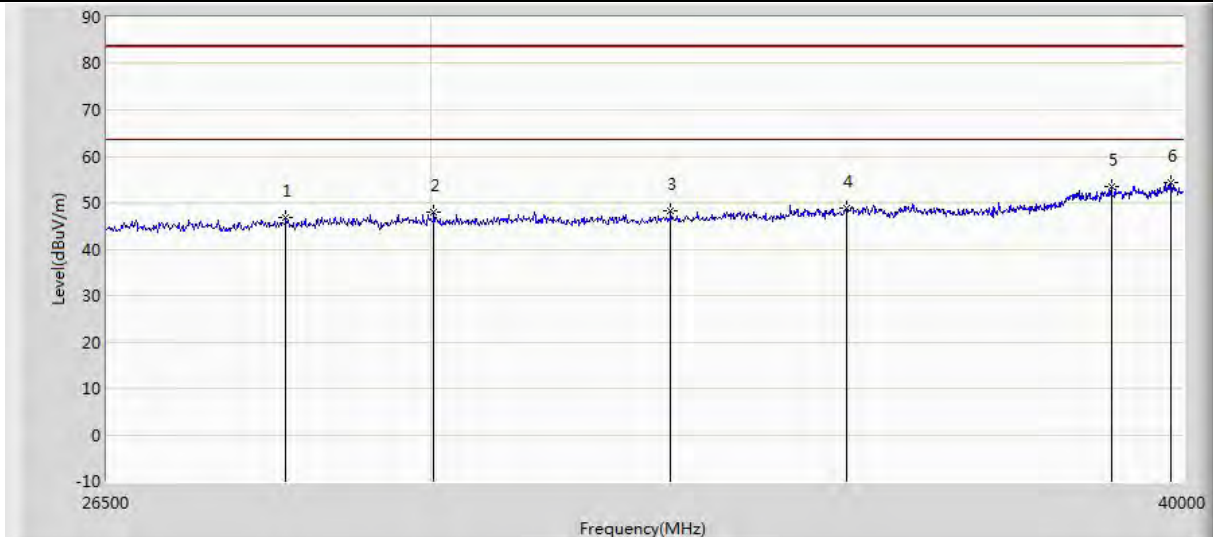
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18399.500000	28.0	V	0.0	32.9	-4.9	46.0	74
19241.000000	24.2	V	0.0	31.0	-6.8	49.8	74
21660.312500	22.5	V	0.0	31.7	-9.2	51.5	74
23277.437500	23.1	V	0.0	30.3	-7.2	50.9	74
24729.875000	24.4	V	0.0	30.6	-6.2	49.6	74
25222.875000	28.1	V	0.0	34.0	-5.9	45.9	74

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

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18399.500000	19.8	V	0.0	24.7	-4.9	34.2	54
19241.000000	15.2	V	0.0	22.0	-6.8	38.8	54
21660.312500	13.9	V	0.0	23.1	-9.2	40.1	54
23277.437500	15.1	V	0.0	22.3	-7.2	38.9	54
24729.875000	16.1	V	0.0	22.3	-6.2	37.9	54
25222.875000	17.4	V	0.0	23.3	-5.9	36.6	54

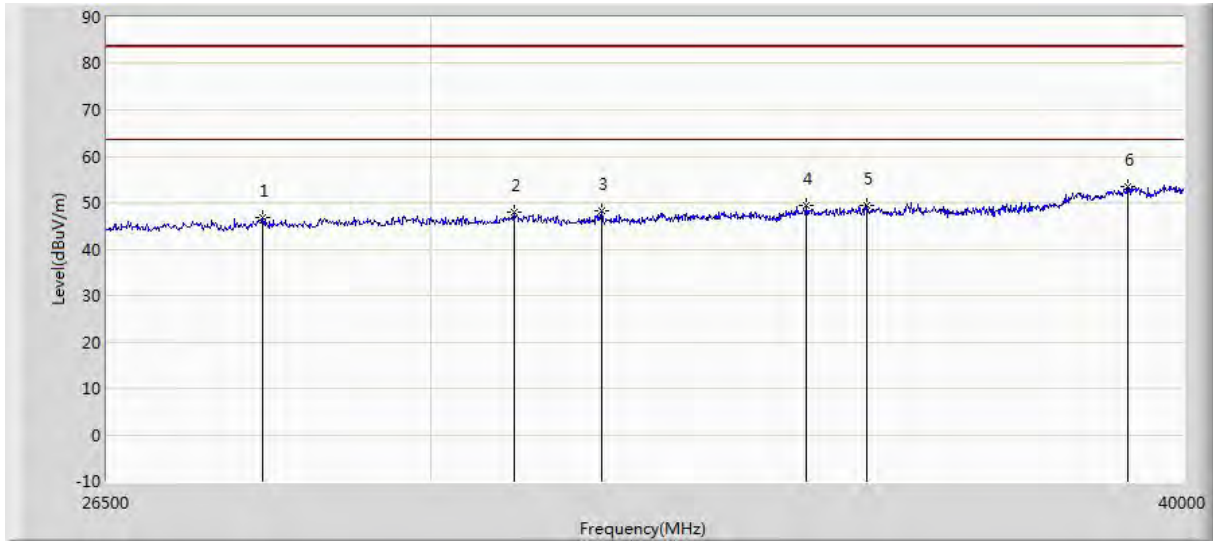
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
28384.000	46.802	34.428	36.698	83.500	12.374	H
30034.000	47.962	35.026	35.538	83.500	12.937	H
32883.000	48.154	36.532	35.346	83.500	11.623	H
35171.000	48.951	37.691	34.549	83.500	11.260	H
38922.000	53.514	36.297	29.986	83.500	17.216	H
39824.000	54.203	35.552	29.297	83.500	18.651	H

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



Radiates Emission from 26.5GHz to 40GHz

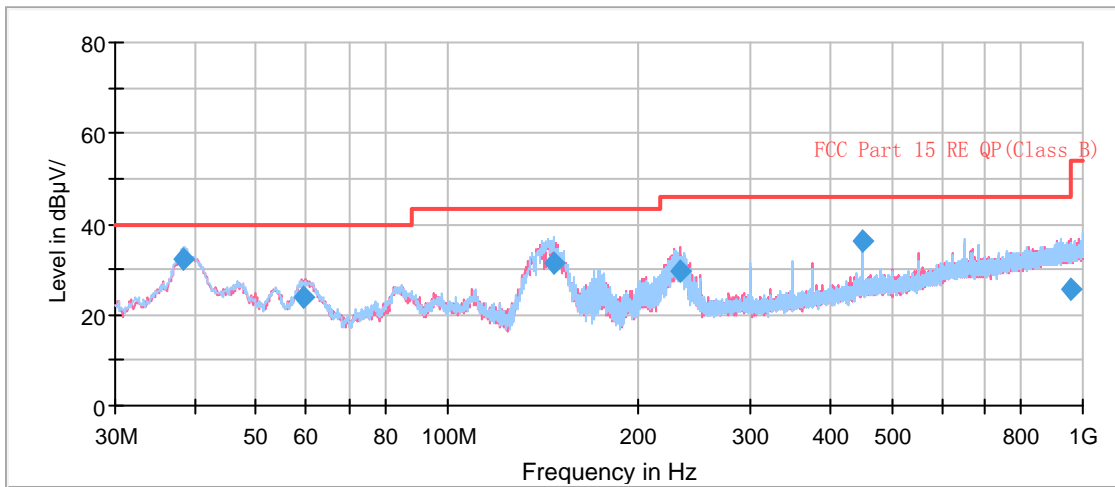
Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
28131.000	46.704	34.689	36.796	83.500	12.015	V
30969.000	47.891	34.847	35.609	83.500	13.044	V
32025.000	48.120	36.147	35.380	83.500	11.973	V
34632.000	49.368	38.067	34.132	83.500	11.301	V
35446.000	49.564	38.304	33.936	83.500	11.260	V
39164.000	53.338	35.958	30.162	83.500	17.380	V

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



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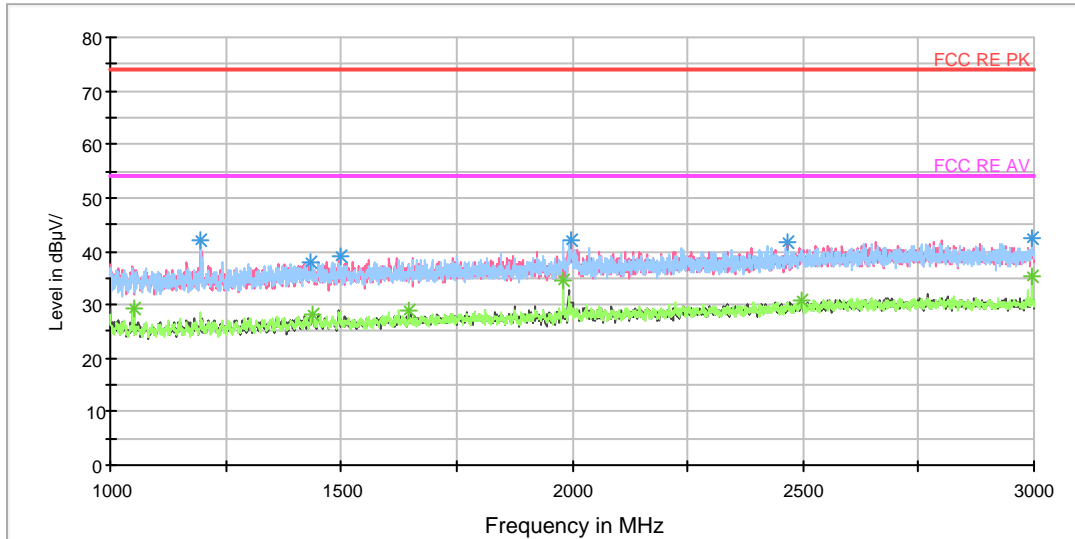


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
38.527500	32.4	100.0	H	127.0	45.2	12.8	7.6	40.0
59.547500	23.9	100.0	V	331.0	36.4	12.5	16.1	40.0
146.810000	31.5	100.0	H	91.0	40.6	9.1	12.0	43.5
231.720000	29.4	100.0	V	10.0	42.7	13.3	16.6	46.0
450.010000	36.1	114.0	H	282.0	55.1	19.0	9.9	46.0
958.012500	25.7	100.0	V	223.0	51.9	26.2	20.3	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





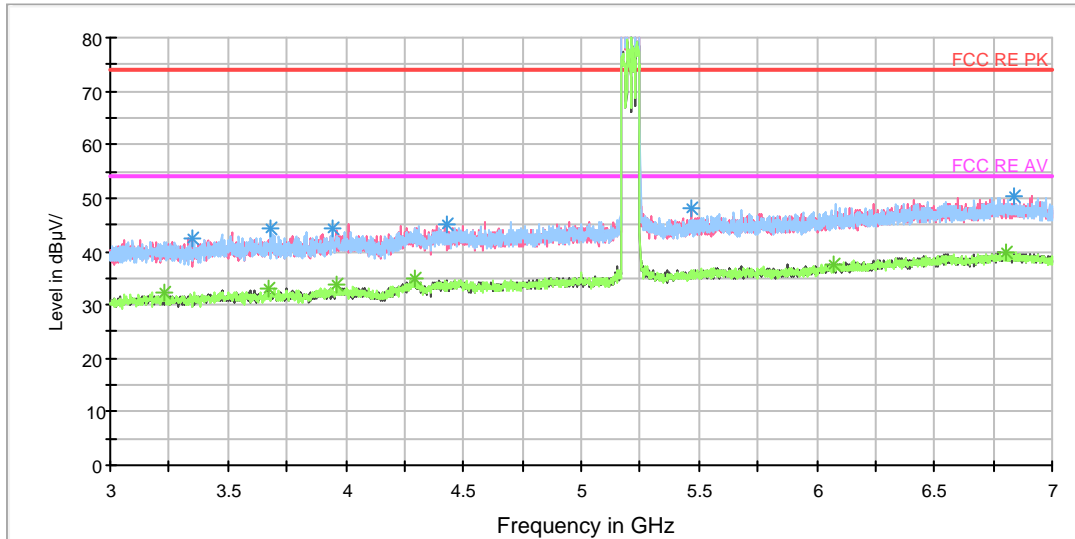
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1050.000000	36.2	100.0	V	0.0	47.4	-11.2	37.8	74
1438.000000	37.4	100.0	H	0.0	47.1	-9.7	36.6	74
1647.000000	36.9	100.0	H	0.0	45.7	-8.8	37.1	74
1980.000000	41.3	100.0	H	0.0	49.2	-7.9	32.7	74
2496.000000	39.0	100.0	V	0.0	44.0	-5.0	35.0	74
2995.000000	42.2	100.0	H	0.0	46.2	-4.0	31.8	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)
1050.000000	29.5	100.0	V	0.0	40.7	-11.2	24.5	54
1438.000000	28.1	100.0	H	0.0	37.8	-9.7	25.9	54
1647.000000	29.0	100.0	H	0.0	37.8	-8.8	25.0	54
1980.000000	34.7	100.0	H	0.0	42.6	-7.9	19.3	54
2496.000000	30.7	100.0	V	0.0	35.7	-5.0	23.3	54
2995.000000	35.4	100.0	H	0.0	39.4	-4.0	18.6	54

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



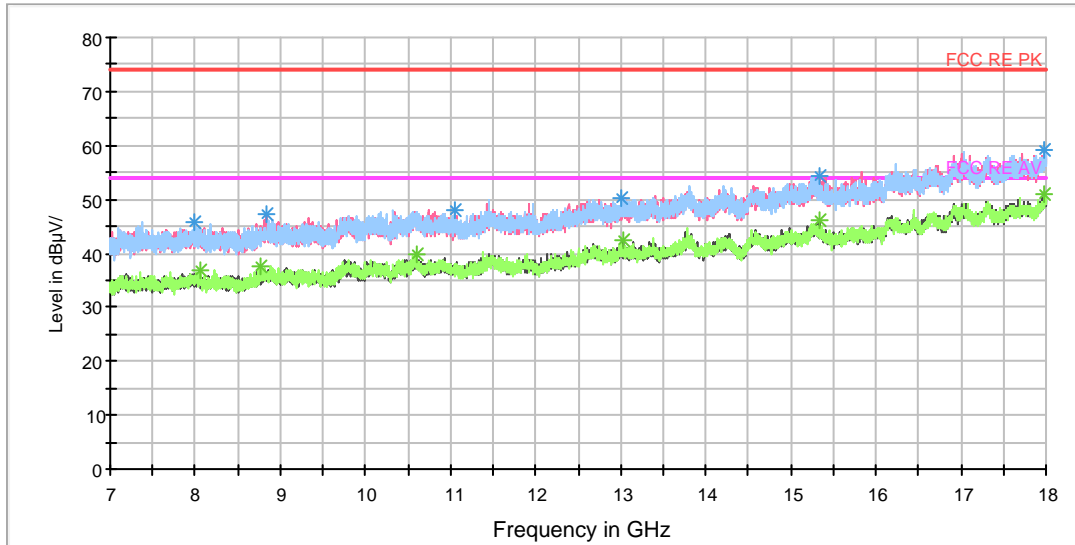
Note: The signal beyond the limit is carrier.  
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3234.000000	40.8	100.0	H	0.0	44.1	-3.3	33.2	74
3960.000000	41.3	100.0	H	0.0	43.4	-2.1	32.7	74
4293.000000	42.1	100.0	H	0.0	43.1	-1.0	31.9	74
6071.000000	45.5	100.0	V	0.0	48.6	3.1	28.5	74
6805.000000	48.9	100.0	H	0.0	53.9	5.0	25.1	74
3669.000000	41.5	100.0	V	0.0	44.1	-2.6	32.5	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)
3234.000000	32.4	100.0	H	0.0	35.7	-3.3	21.6	54
3960.000000	33.8	100.0	H	0.0	35.9	-2.1	20.2	54
4293.000000	34.9	100.0	H	0.0	35.9	-1.0	19.1	54
6071.000000	37.7	100.0	V	0.0	40.8	3.1	16.3	54
6805.000000	39.8	100.0	H	0.0	44.8	5.0	14.2	54
3669.000000	33.0	100.0	V	0.0	35.6	-2.6	21.0	54

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



Radiates Emission from 7GHz to 18GHz

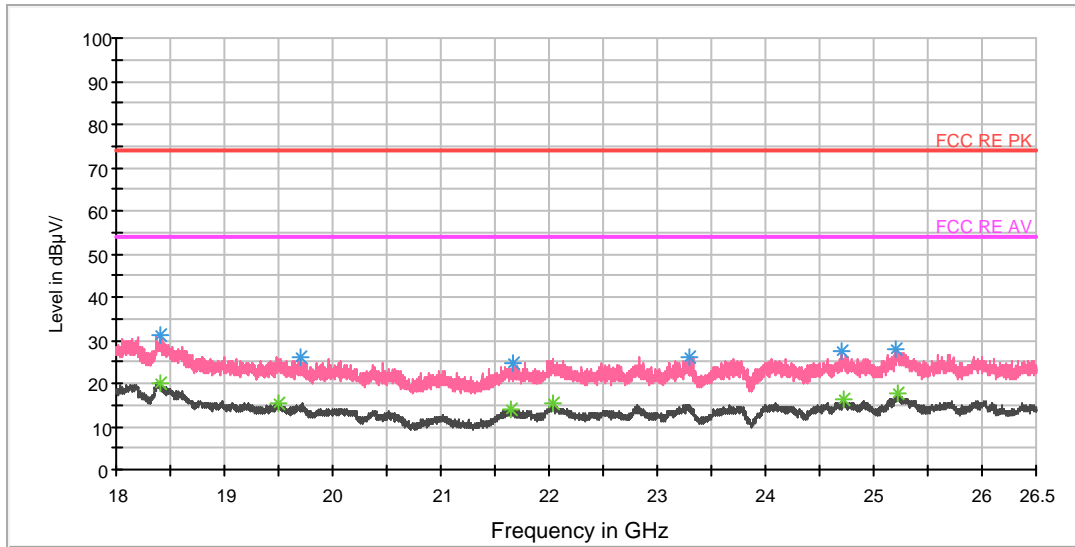
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
8067.000000	42.4	101.0	H	0.0	51.1	8.7	31.6	74
8776.500000	43.3	101.0	H	30.0	52.4	9.1	30.7	74
10592.875000	46.3	101.0	H	0.0	59.9	13.6	27.7	74
13021.125000	47.9	101.0	V	45.0	64.1	16.2	26.1	74
15332.500000	51.8	101.0	V	45.0	71.1	19.3	22.2	74
17987.625000	57.3	101.0	H	45.0	82.6	25.3	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)
8067.000000	36.8	101.0	H	0.0	45.5	8.7	17.2	54
8776.500000	37.7	101.0	H	30.0	46.8	9.1	16.3	54
10592.875000	39.9	101.0	H	0.0	53.5	13.6	14.1	54
13021.125000	42.2	101.0	V	45.0	58.4	16.2	11.8	54
15332.500000	46.1	101.0	V	45.0	65.4	19.3	7.9	54
17987.625000	50.9	101.0	H	45.0	76.2	25.3	3.1	54

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

RE 18-26.5GHz PK+AV



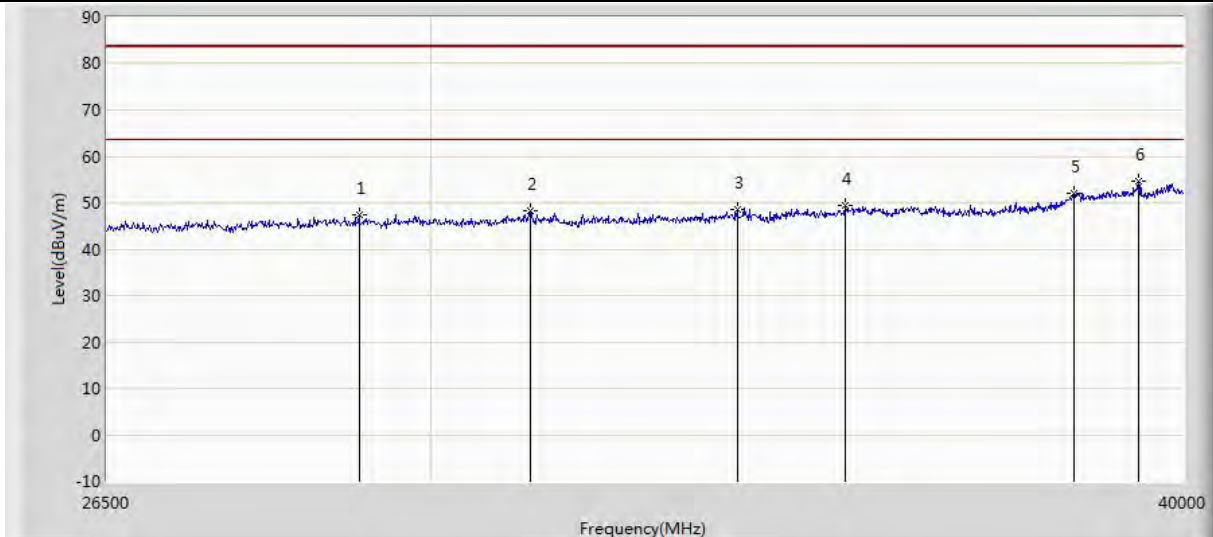
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18402.687500	31.2	V	0.0	36.1	-4.9	42.8	74
19507.687500	24.5	V	0.0	32.0	-7.5	49.5	74
21639.062500	22.5	V	0.0	31.6	-9.1	51.5	74
22046.000000	22.3	V	0.0	30.3	-8.0	51.7	74
24724.562500	24.1	V	0.0	30.3	-6.2	49.9	74
25230.312500	26.8	V	0.0	32.7	-5.9	47.2	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)
18402.687500	20.2	V	0.0	25.1	-4.9	33.8	54
19507.687500	15.6	V	0.0	23.1	-7.5	38.4	54
21639.062500	13.8	V	0.0	22.9	-9.1	40.2	54
22046.000000	15.1	V	0.0	23.1	-8.0	38.9	54
24724.562500	16.3	V	0.0	22.5	-6.2	37.7	54
25230.312500	17.5	V	0.0	23.4	-5.9	36.5	54

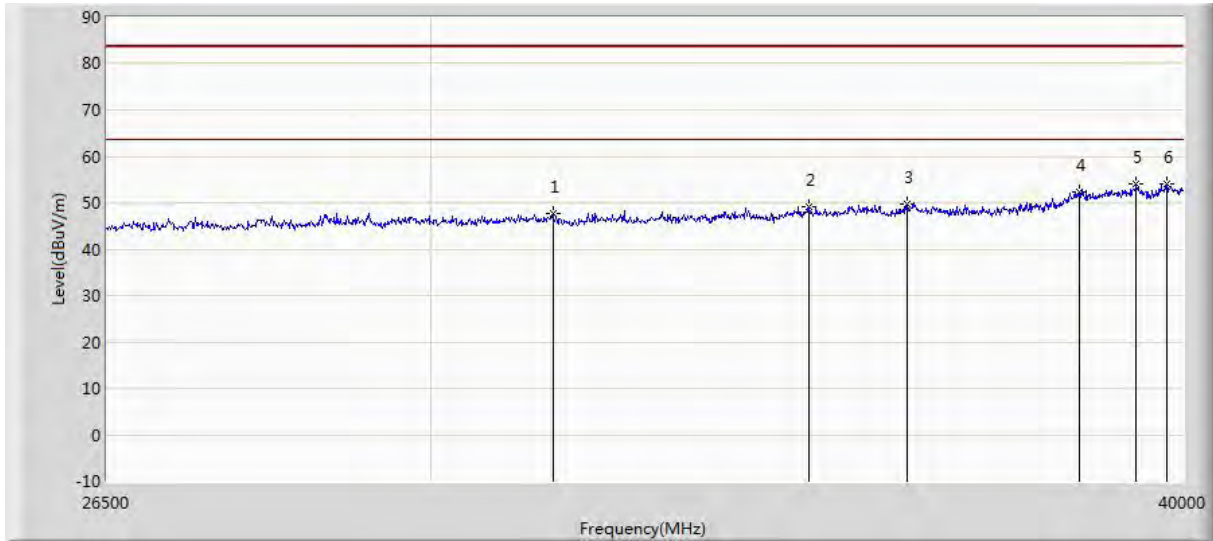
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29187.000	47.478	34.278	36.022	83.500	13.200	H
31167.000	48.145	34.960	35.355	83.500	13.185	H
33730.000	48.628	37.328	34.872	83.500	11.300	H
35149.000	49.398	38.155	34.102	83.500	11.242	H
38372.000	52.073	36.755	31.427	83.500	15.318	H
39318.000	54.515	36.759	28.985	83.500	17.755	H

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
31431.000	47.657	35.238	35.843	83.500	12.419	V
34676.000	49.209	37.885	34.291	83.500	11.324	V
35996.000	49.835	38.251	33.665	83.500	11.584	V
38438.000	52.413	36.658	31.087	83.500	15.755	V
39296.000	54.054	36.502	29.446	83.500	17.551	V
39747.000	54.184	35.639	29.316	83.500	18.544	V

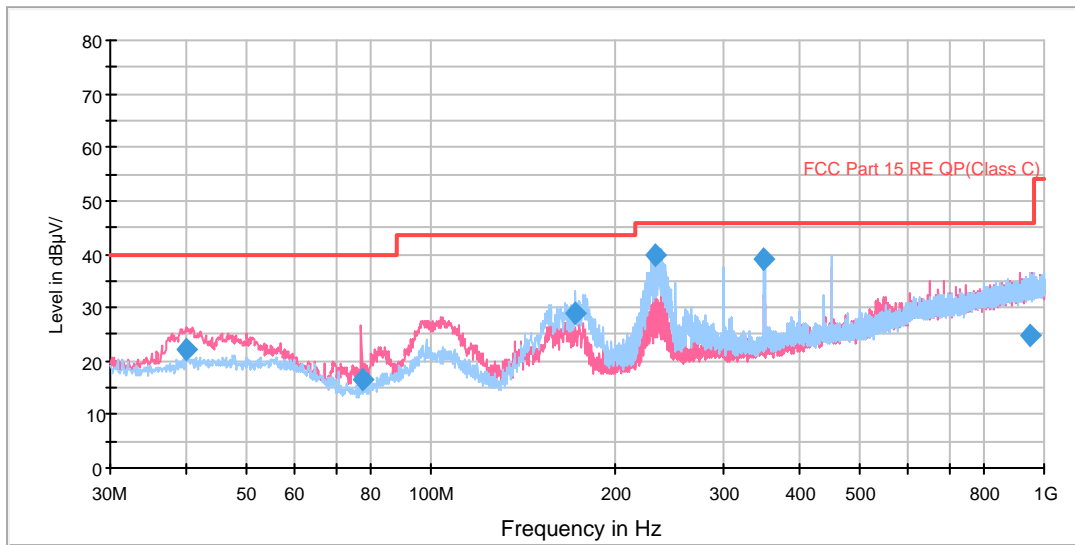
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



U-NII-3

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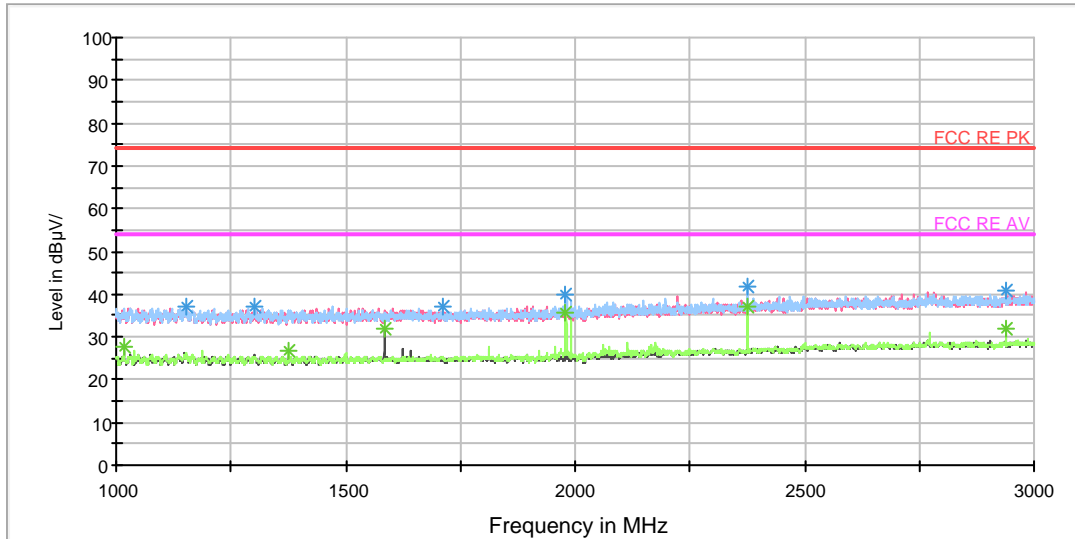
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
40.063750	22.0	100.0	V	2.0	35.2	13.2	18.0	40.0
77.485000	16.4	114.0	V	280.0	24.9	8.5	23.6	40.0
171.747500	28.9	125.0	H	293.0	39.3	10.4	14.6	43.5
233.012500	39.6	100.0	H	207.0	53.0	13.4	6.4	46.0
349.978750	39.0	100.0	H	23.0	55.7	16.7	7.0	46.0
947.990000	24.9	125.0	H	293.0	50.9	26.0	21.1	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



Radiates Emission from 1GHz to 3GHz

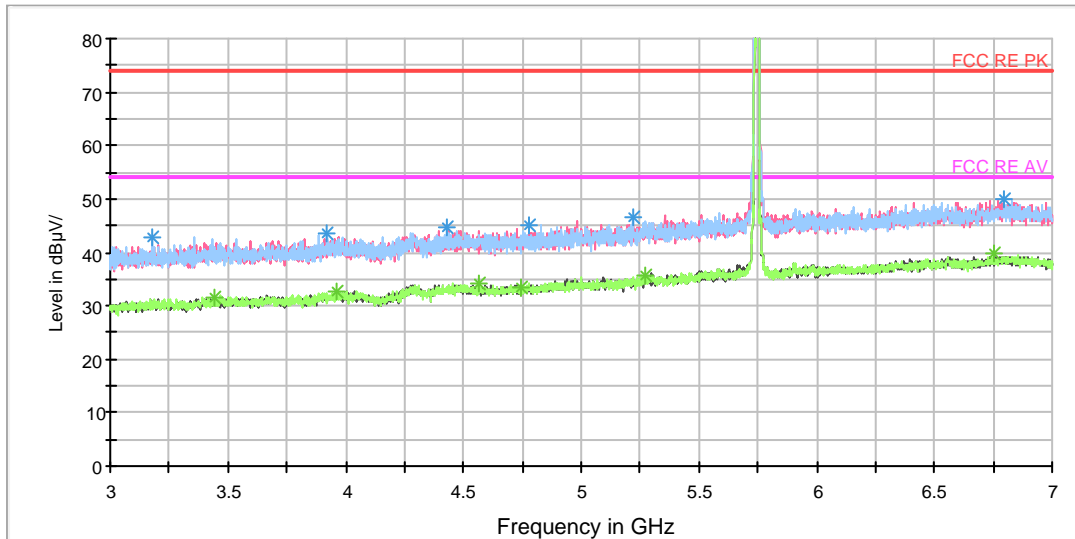
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1151.000000	37.1	100.0	H	70.0	47.9	-10.8	36.9	74
1300.000000	37.1	100.0	H	15.0	47.2	-10.1	36.9	74
1712.000000	37.2	100.0	H	185.0	45.9	-8.7	36.8	74
1980.000000	39.9	100.0	H	15.0	47.8	-7.9	34.1	74
2376.000000	41.9	100.0	H	15.0	47.6	-5.7	32.1	74
2937.500000	40.9	100.0	V	268.0	45.0	-4.1	33.1	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)
1017.000000	27.6	100.0	H	346.0	38.9	-11.3	26.4	54
1375.000000	26.7	100.0	H	40.0	36.6	-9.9	27.3	54
1584.000000	32.1	100.0	V	0.0	41.1	-9.0	21.9	54
1980.000000	35.6	100.0	H	15.0	43.5	-7.9	18.4	54
2376.000000	37.1	100.0	H	15.0	42.8	-5.7	16.9	54
2938.000000	32.0	100.0	V	257.0	36.1	-4.1	22.0	54

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





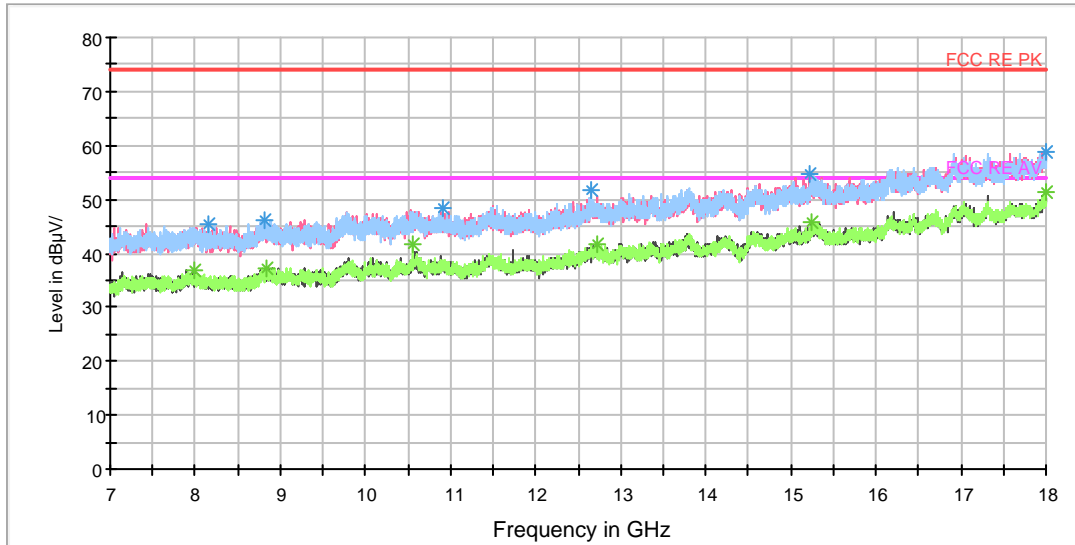
Note: The signal beyond the limit is carrier.  
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3446.000000	38.7	100.0	H	0.0	41.5	-2.8	35.3	74
3963.000000	41.2	100.0	V	0.0	43.3	-2.1	32.8	74
4568.000000	41.9	100.0	H	0.0	42.8	-0.9	32.1	74
5269.000000	44.2	100.0	H	0.0	44.5	0.3	29.8	74
6755.000000	46.8	100.0	H	0.0	51.8	5.0	27.2	74
4745.000000	41.1	100.0	V	0.0	41.7	-0.6	32.9	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)
3446.000000	31.4	100.0	H	0.0	34.2	-2.8	22.6	54
3963.000000	32.6	100.0	V	0.0	34.7	-2.1	21.4	54
4568.000000	34.1	100.0	H	0.0	35.0	-0.9	19.9	54
5269.000000	35.5	100.0	H	0.0	35.8	0.3	18.5	54
6755.000000	39.9	100.0	H	0.0	44.9	5.0	14.1	54
4745.000000	33.6	100.0	V	0.0	34.2	-0.6	20.4	54

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



Radiates Emission from 7GHz to 18GHz

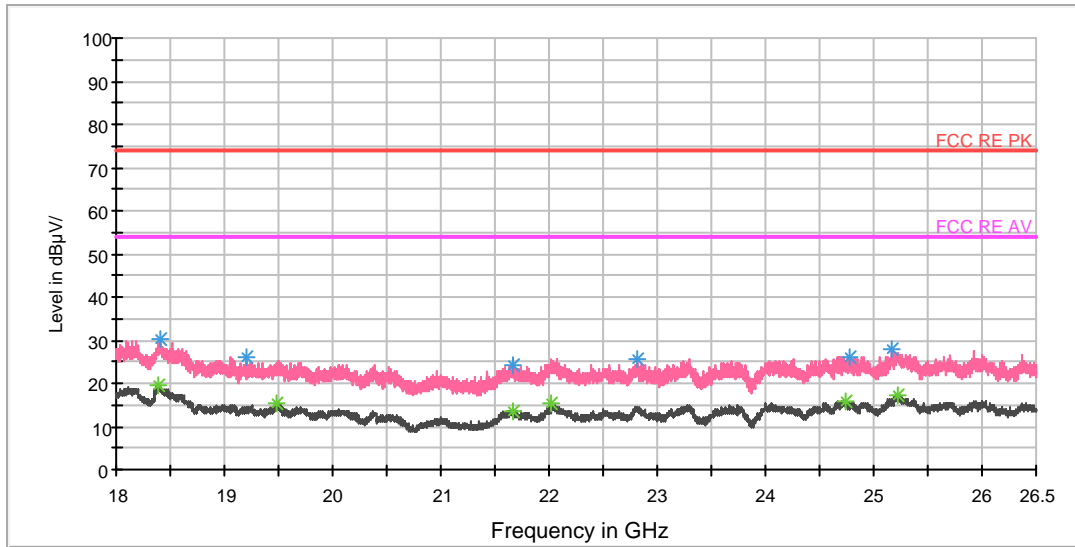
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7979.000000	43.7	101.0	V	45.0	52.4	8.7	30.3	74
8846.625000	45.7	101.0	H	2.0	55.5	9.8	28.3	74
10562.625000	47.5	101.0	H	2.0	60.8	13.3	26.5	74
12728.250000	48.8	101.0	V	29.0	63.9	15.1	25.2	74
15248.625000	52.6	101.0	V	43.0	72.3	19.7	21.4	74
17997.250000	56.6	101.0	H	0.0	82.0	25.4	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)
7979.000000	36.7	101.0	V	45.0	45.4	8.7	17.3	54
8846.625000	37.4	101.0	H	2.0	47.2	9.8	16.6	54
10562.625000	41.5	101.0	H	2.0	54.8	13.3	12.5	54
12728.250000	41.6	101.0	V	29.0	56.7	15.1	12.4	54
15248.625000	45.6	101.0	V	43.0	65.3	19.7	8.4	54
17997.250000	51.2	101.0	H	0.0	76.6	25.4	2.8	54

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

RE 18-26.5GHz PK+AV



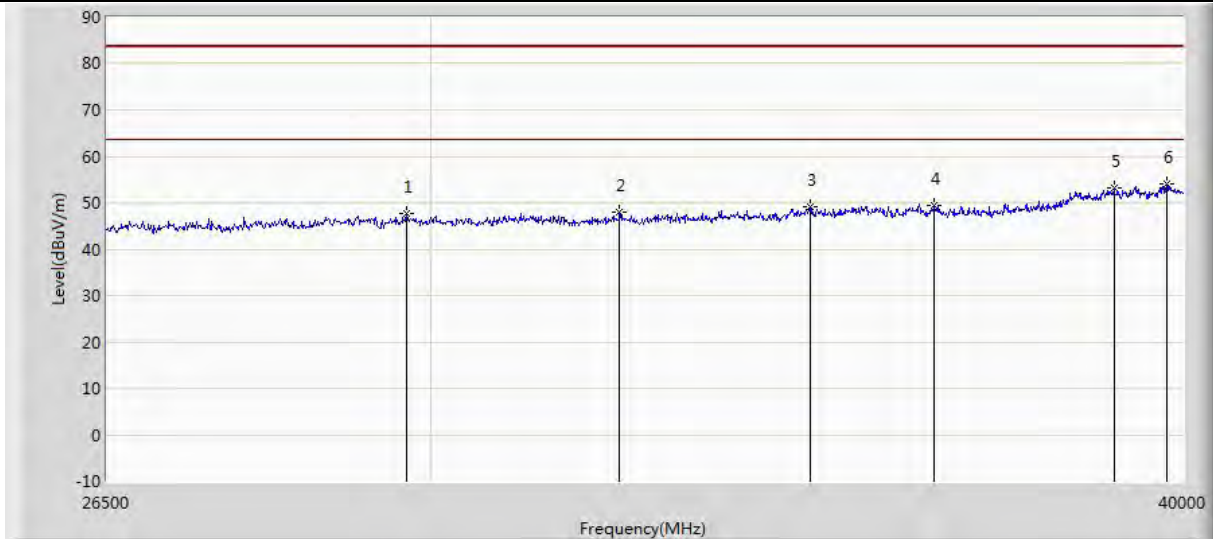
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18396.312500	28.2	V	0.0	33.1	-4.9	45.8	74
19490.687500	23.4	V	0.0	31.0	-7.6	50.6	74
21658.187500	24.0	V	0.0	33.2	-9.2	50.0	74
22021.562500	23.1	V	0.0	31.1	-8.0	50.9	74
24737.312500	23.0	V	0.0	29.4	-6.4	51.0	74
25225.000000	26.3	V	0.0	32.2	-5.9	47.7	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)
18396.312500	19.6	V	0.0	24.5	-4.9	34.4	54
19490.687500	15.3	V	0.0	22.9	-7.6	38.7	54
21658.187500	13.7	V	0.0	22.9	-9.2	40.3	54
22021.562500	15.2	V	0.0	23.2	-8.0	38.8	54
24737.312500	15.9	V	0.0	22.3	-6.4	38.1	54
25225.000000	17.3	V	0.0	23.2	-5.9	36.7	54

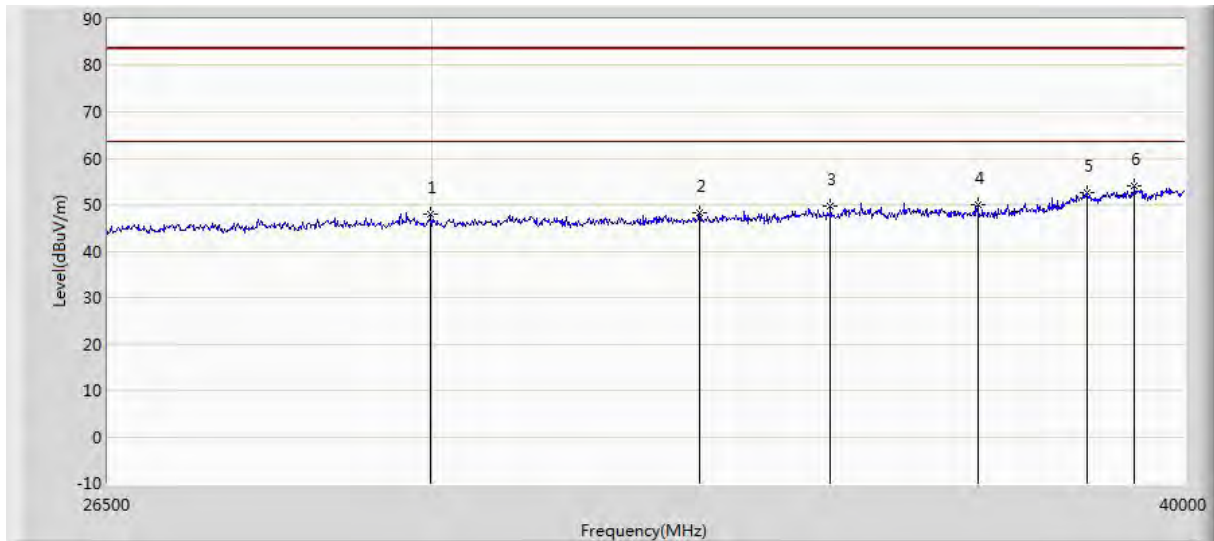
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29726.000	47.636	34.535	35.864	83.500	13.101	H
32245.000	47.960	36.033	35.540	83.500	11.927	H
34687.000	49.191	37.905	34.309	83.500	11.286	H
36370.000	49.558	37.651	33.942	83.500	11.906	H
38955.000	53.286	36.210	30.214	83.500	17.076	H
39747.000	54.195	35.650	29.305	83.500	18.544	H

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



Radiates Emission from 26.5GHz to 40GHz

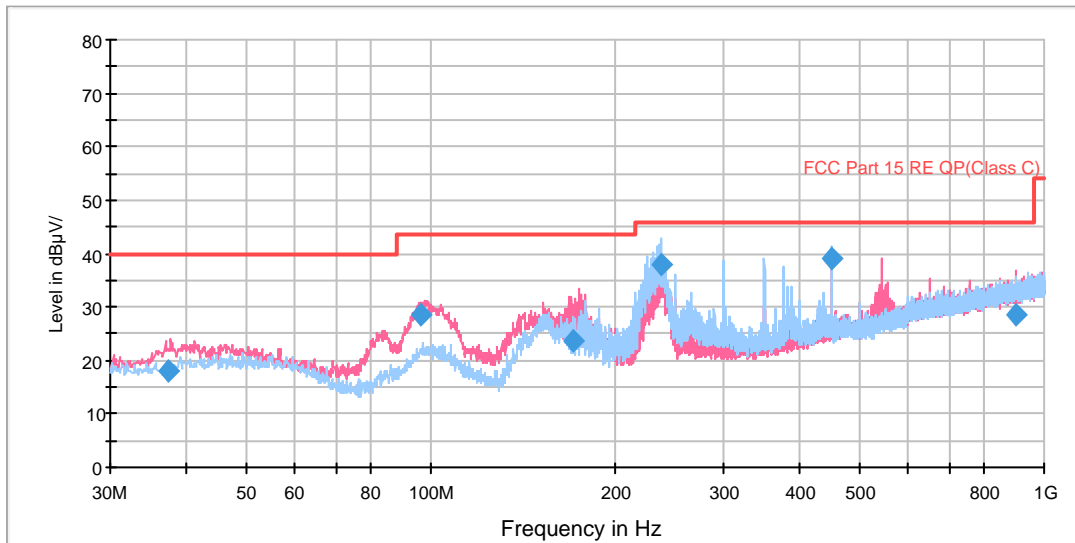
Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29990.000	48.100	35.197	35.400	83.500	12.904	V
33235.000	48.181	36.612	35.319	83.500	11.569	V
34940.000	49.832	38.465	33.668	83.500	11.366	V
36964.000	49.856	37.562	33.644	83.500	12.294	V
38548.000	52.662	36.544	30.838	83.500	16.117	V
39252.000	54.199	36.726	29.301	83.500	17.474	V

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



802.11a CH157

RE 0.03-1GHz QP Class B



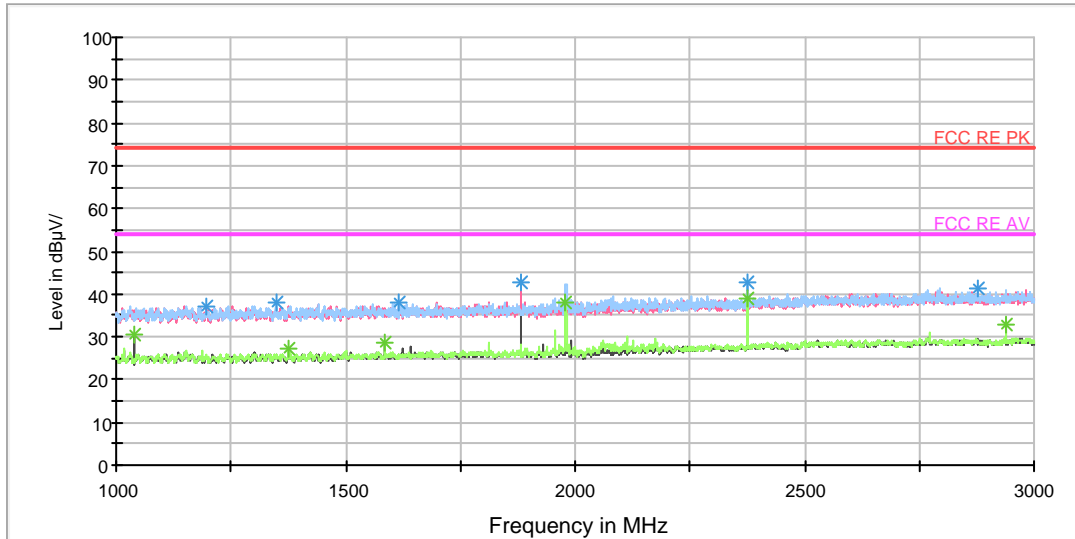
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
37.398750	17.9	100.0	V	255.0	30.4	12.5	22.1	40.0
96.438750	28.4	100.0	V	58.0	41.1	12.7	15.1	43.5
170.002500	23.5	100.0	V	342.0	33.8	10.3	20.0	43.5
236.892500	38.0	125.0	H	323.0	51.6	13.6	8.0	46.0
450.010000	38.9	100.0	H	0.0	57.9	19.0	7.1	46.0
900.005000	28.4	100.0	V	148.0	54.0	25.6	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



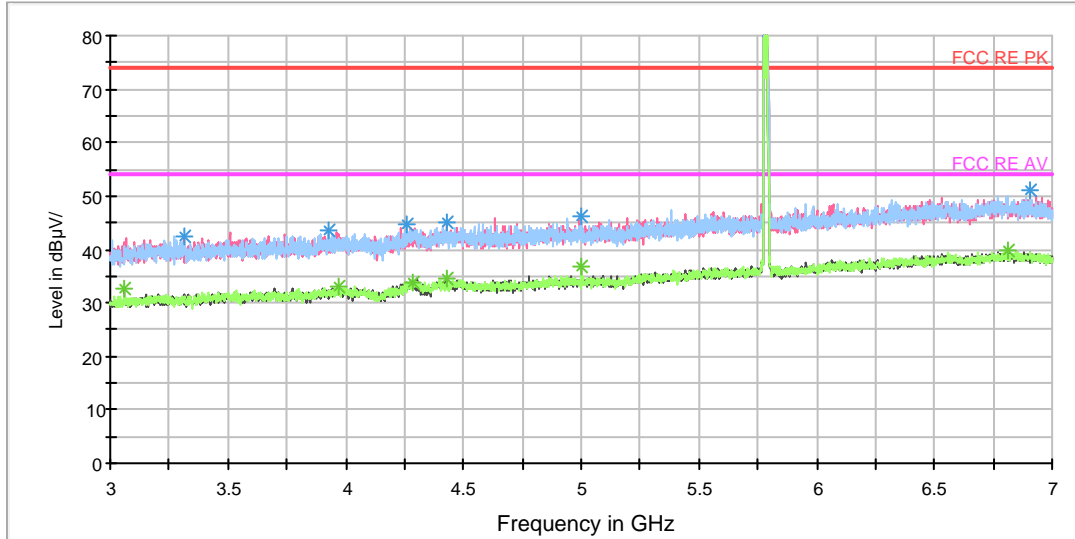
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1196.500000	37.3	100.0	V	347.0	48.0	-10.7	36.7	74
1347.500000	37.8	100.0	H	195.0	47.8	-10.0	36.2	74
1615.000000	38.2	100.0	H	14.0	47.1	-8.9	35.8	74
1882.500000	42.6	100.0	V	347.0	50.7	-8.1	31.4	74
2376.000000	42.7	100.0	H	0.0	48.4	-5.7	31.3	74
2876.500000	41.3	100.0	H	10.0	45.5	-4.2	32.7	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)
1039.000000	30.3	100.0	V	26.0	41.5	-11.2	23.7	54
1375.000000	27.3	100.0	H	28.0	37.2	-9.9	26.7	54
1584.000000	28.8	100.0	V	358.0	37.8	-9.0	25.2	54
1980.000000	38.0	100.0	H	0.0	45.9	-7.9	16.0	54
2376.000000	39.1	100.0	H	0.0	44.8	-5.7	14.9	54
2938.000000	33.1	100.0	V	262.0	37.2	-4.1	20.9	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

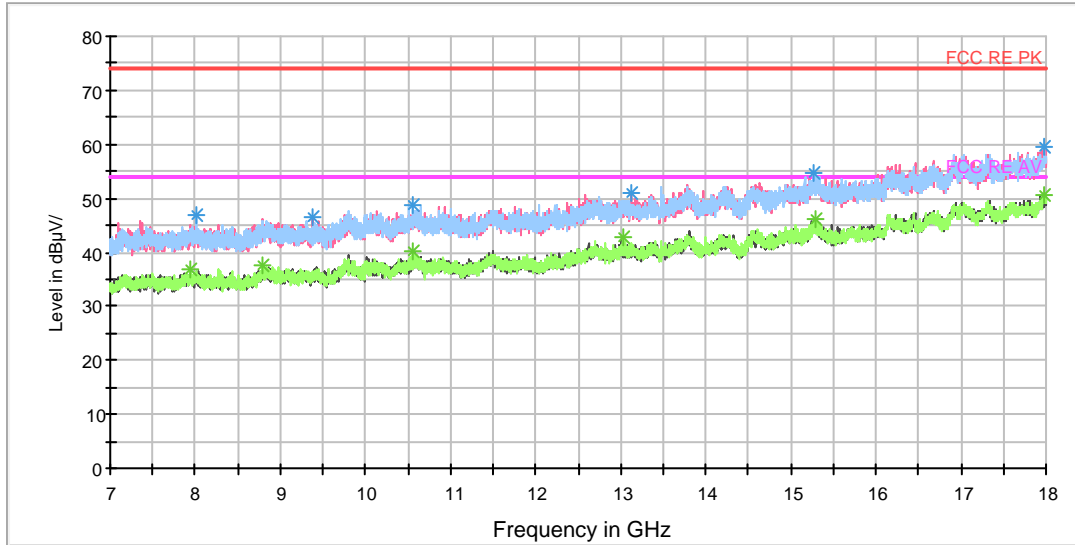
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3062.000000	41.2	100.0	V	0.0	44.9	-3.7	32.8	74
3974.000000	41.1	100.0	V	0.0	43.2	-2.1	32.9	74
4429.000000	45.0	100.0	V	0.0	46.1	-1.1	29.0	74
5000.000000	44.9	100.0	V	0.0	45.2	-0.3	29.1	74
6814.000000	49.8	100.0	H	0.0	54.8	5.0	24.2	74
4285.000000	42.9	100.0	V	0.0	43.9	-1.0	31.1	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)
3062.000000	32.6	100.0	V	0.0	36.3	-3.7	21.4	54
3974.000000	33.0	100.0	V	0.0	35.1	-2.1	21.0	54
4429.000000	34.6	100.0	V	0.0	35.7	-1.1	19.4	54
5000.000000	36.7	100.0	V	0.0	37.0	-0.3	17.3	54
6814.000000	39.8	100.0	H	0.0	44.8	5.0	14.2	54
4285.000000	33.9	100.0	V	0.0	34.9	-1.0	20.1	54

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





Radiates Emission from 7GHz to 18GHz

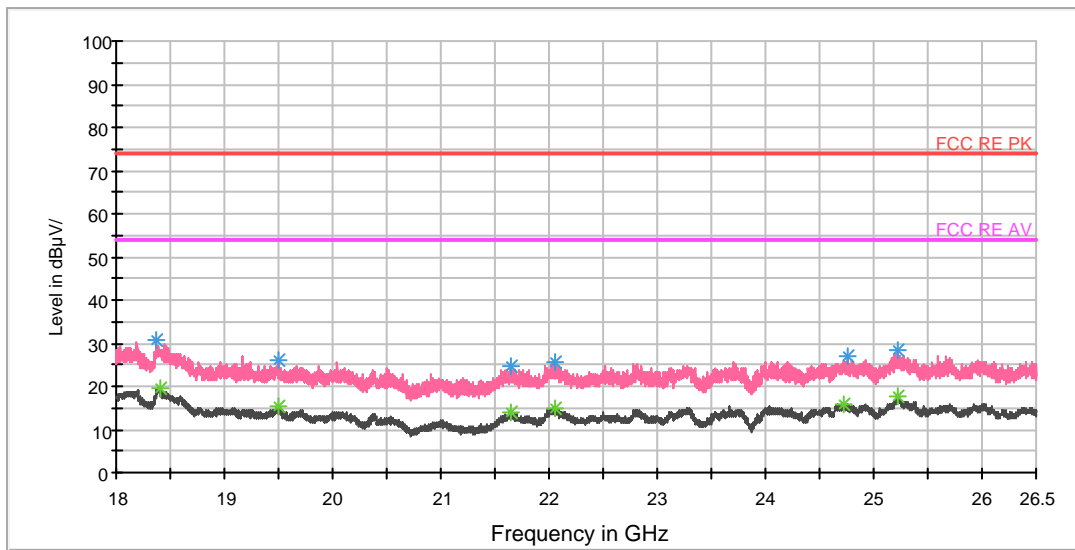
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7937.750000	44.4	101.0	H	16.0	53.3	8.9	29.6	74
8787.500000	45.5	101.0	H	0.0	54.7	9.2	28.5	74
10562.625000	48.6	101.0	H	2.0	61.9	13.3	25.4	74
13018.375000	48.6	101.0	H	0.0	64.8	16.2	25.4	74
15281.625000	52.9	101.0	V	45.0	72.5	19.6	21.1	74
17984.875000	57.8	101.0	H	0.0	83.0	25.2	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)
7937.750000	37.0	101.0	H	16.0	45.9	8.9	17.0	54
8787.500000	37.5	101.0	H	0.0	46.7	9.2	16.5	54
10562.625000	40.2	101.0	H	2.0	53.5	13.3	13.8	54
13018.375000	42.6	101.0	H	0.0	58.8	16.2	11.4	54
15281.625000	46.0	101.0	V	45.0	65.6	19.6	8.0	54
17984.875000	50.6	101.0	H	0.0	75.8	25.2	3.4	54

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

RE 18-26.5GHz PK+AV



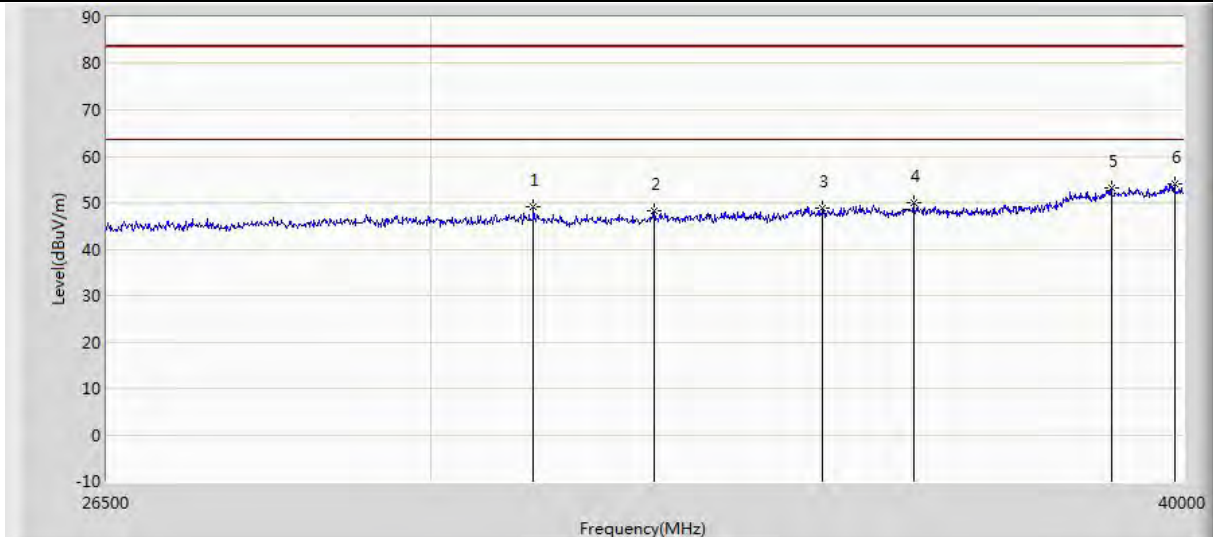
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18406.937500	28.5	V	0.0	33.5	-5.0	45.5	74
19491.750000	22.5	V	0.0	30.1	-7.6	51.5	74
21652.875000	24.5	V	0.0	33.7	-9.2	49.5	74
22053.437500	25.0	V	0.0	33.1	-8.1	49.0	74
24725.625000	23.6	V	0.0	29.8	-6.2	50.4	74
25227.125000	26.1	V	0.0	32.0	-5.9	47.9	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)
18406.937500	19.4	V	0.0	24.4	-5.0	34.6	54
19491.750000	15.1	V	0.0	22.7	-7.6	38.9	54
21652.875000	14.1	V	0.0	23.3	-9.2	39.9	54
22053.437500	14.9	V	0.0	23.0	-8.1	39.1	54
24725.625000	15.9	V	0.0	22.1	-6.2	38.1	54
25227.125000	17.5	V	0.0	23.4	-5.9	36.5	54

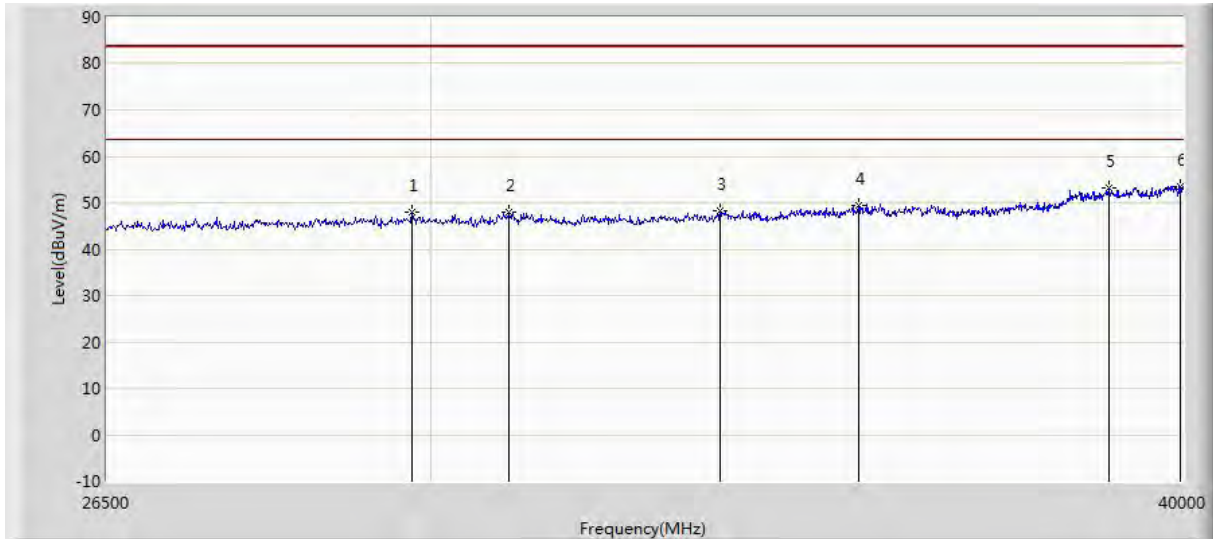
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
31200.000	49.037	35.920	34.463	83.500	13.118	H
32674.000	48.360	36.552	35.140	83.500	11.808	H
34852.000	48.911	37.732	34.589	83.500	11.179	H
36084.000	49.911	38.353	33.589	83.500	11.558	H
38922.000	53.195	35.978	30.305	83.500	17.216	H
39868.000	54.048	35.280	29.452	83.500	18.769	H

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



Radiates Emission from 26.5GHz to 40GHz

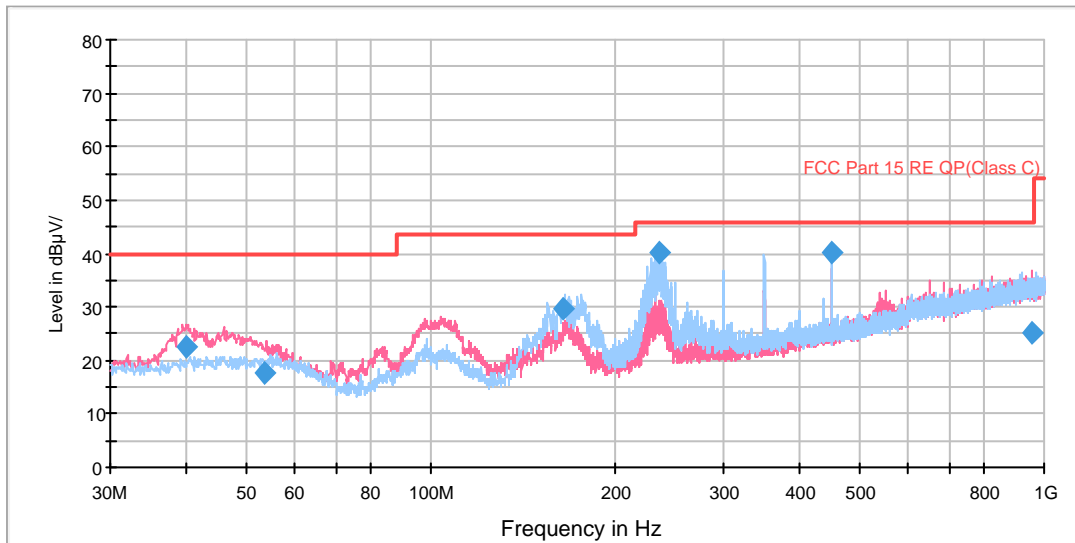
Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29781.000	47.960	34.826	35.540	83.500	13.135	V
30914.000	48.030	34.849	35.470	83.500	13.181	V
33510.000	48.164	36.721	35.336	83.500	11.443	V
35325.000	49.550	38.368	33.950	83.500	11.182	V
38878.000	53.262	36.173	30.238	83.500	17.088	V
39967.000	53.556	34.665	29.944	83.500	18.891	V

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



802.11a CH165

RE 0.03-1GHz QP Class B



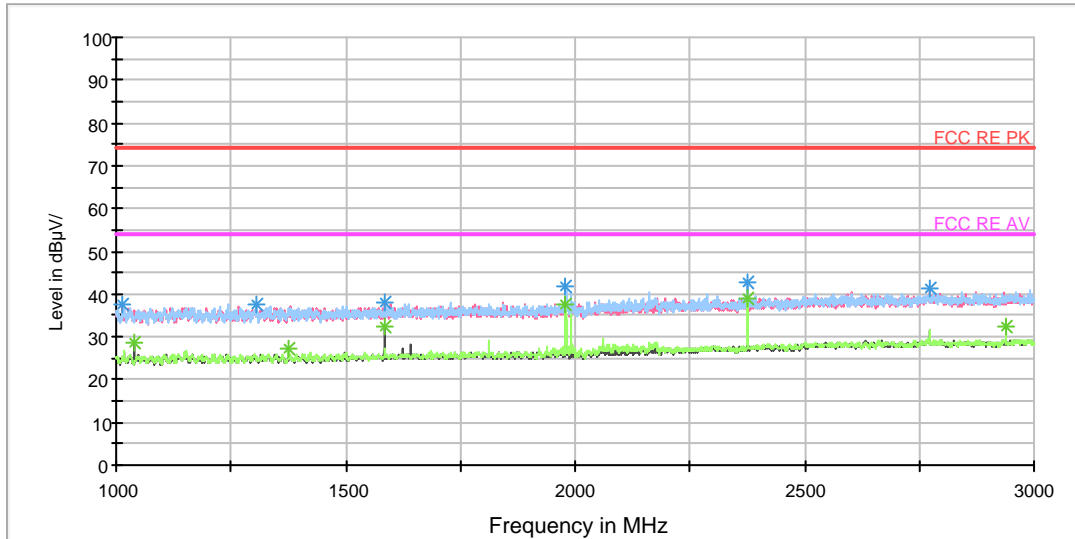
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
39.982500	22.5	100.0	V	312.0	35.7	13.2	17.5	40.0
53.407500	17.5	100.0	V	0.0	30.3	12.8	22.5	40.0
164.795000	29.6	125.0	H	291.0	39.6	10.0	13.9	43.5
235.922500	40.1	125.0	H	217.0	53.7	13.6	5.9	46.0
450.010000	40.1	100.0	H	202.0	59.1	19.0	5.9	46.0
956.107500	25.0	100.0	V	145.0	51.1	26.1	21.0	46.0

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

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

3. Margin = Limit – Quasi-Peak



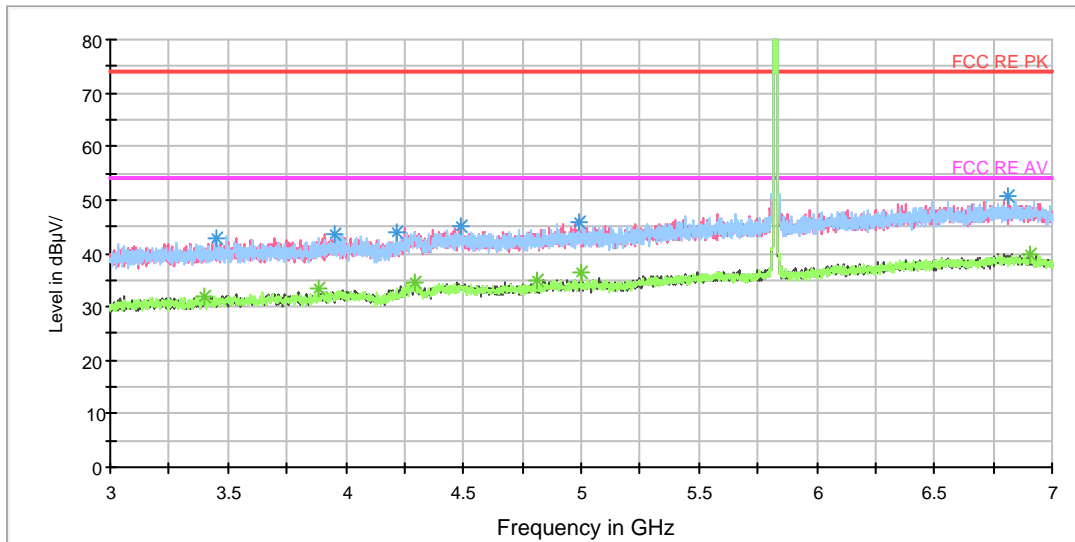
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1013.500000	37.6	100.0	V	237.0	49.0	-11.4	36.4	74
1305.000000	37.5	100.0	H	18.0	47.6	-10.1	36.5	74
1583.500000	38.0	100.0	V	347.0	47.0	-9.0	36.0	74
1980.000000	42.0	100.0	H	2.0	49.9	-7.9	32.0	74
2376.000000	42.6	100.0	H	0.0	48.3	-5.7	31.4	74
2772.000000	41.1	100.0	V	347.0	45.4	-4.3	32.9	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)
1039.500000	28.6	100.0	V	48.0	39.8	-11.2	25.4	54
1375.000000	27.3	100.0	H	25.0	37.2	-9.9	26.7	54
1584.000000	32.4	100.0	V	347.0	41.4	-9.0	21.6	54
1980.000000	37.8	100.0	H	2.0	45.7	-7.9	16.2	54
2376.000000	39.0	100.0	H	0.0	44.7	-5.7	15.0	54
2938.000000	32.4	100.0	H	185.0	36.5	-4.1	21.6	54

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



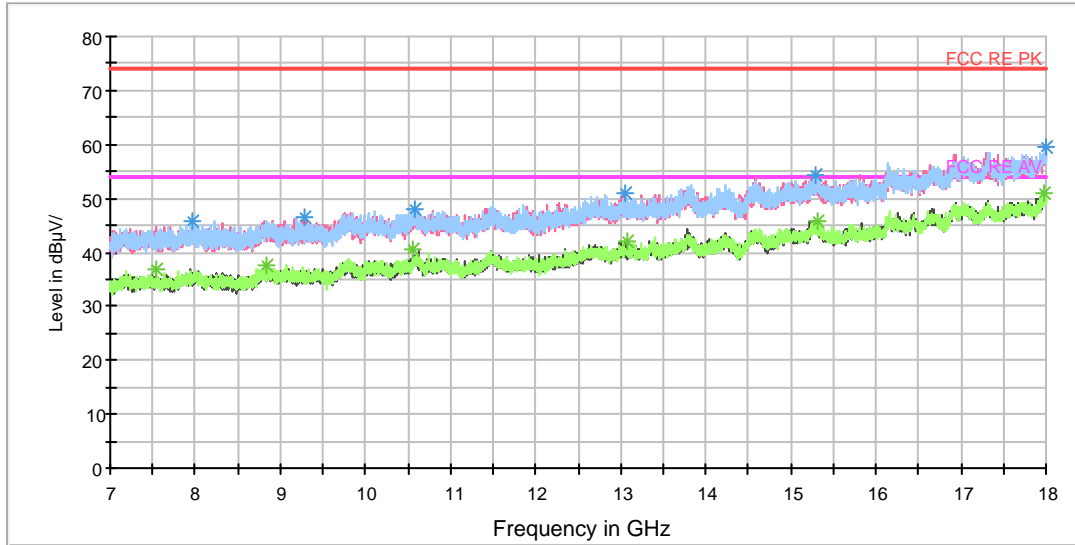
Note: The signal beyond the limit is carrier.  
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3401.000000	39.9	100.0	H	0.0	42.8	-2.9	34.1	74
3883.000000	40.5	100.0	V	0.0	42.7	-2.2	33.5	74
4293.000000	42.7	100.0	H	0.0	43.7	-1.0	31.3	74
5000.000000	43.7	100.0	V	0.0	44.0	-0.3	30.3	74
6907.000000	49.0	100.0	H	0.0	54.0	5.0	25.0	74
4816.000000	41.3	100.0	H	0.0	41.8	-0.5	32.7	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)
3401.000000	31.8	100.0	H	0.0	34.7	-2.9	22.2	54
3883.000000	33.5	100.0	V	0.0	35.7	-2.2	20.5	54
4293.000000	34.5	100.0	H	0.0	35.5	-1.0	19.5	54
5000.000000	36.3	100.0	V	0.0	36.6	-0.3	17.7	54
6907.000000	39.9	100.0	H	0.0	44.9	5.0	14.1	54
4816.000000	34.8	100.0	H	0.0	35.3	-0.5	19.2	54

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



Radiates Emission from 7GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7533.500000	42.6	101.0	H	0.0	50.4	7.8	31.4	74
8834.250000	44.0	101.0	H	32.0	53.7	9.7	30.0	74
10562.625000	47.6	101.0	H	0.0	60.9	13.3	26.4	74
13066.500000	48.2	101.0	V	29.0	64.4	16.2	25.8	74
15313.250000	52.9	101.0	H	43.0	72.4	19.5	21.1	74
17987.625000	58.6	101.0	V	3.0	83.9	25.3	15.4	74

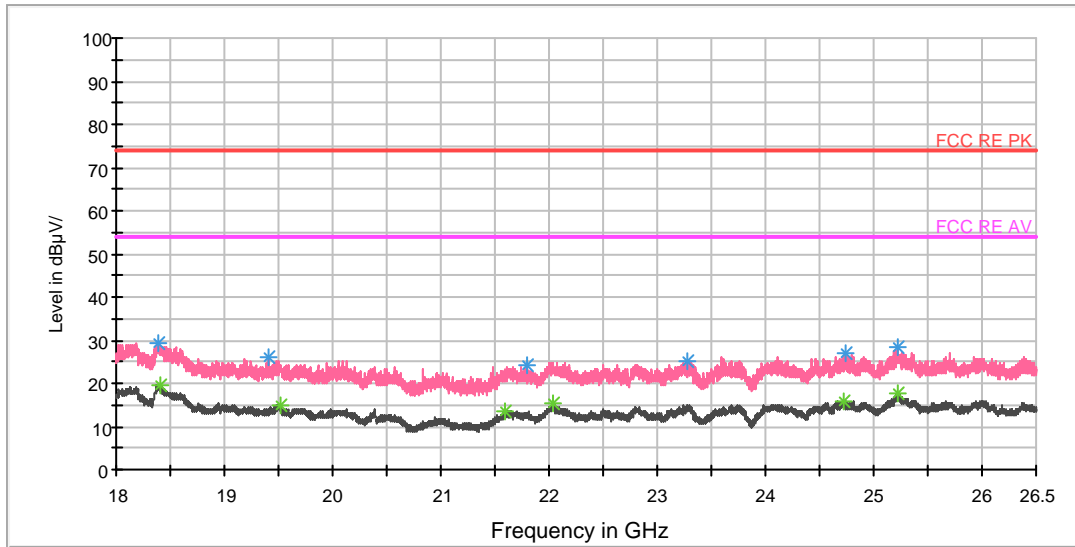
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7533.500000	36.9	101.0	H	0.0	44.7	7.8	17.1	54
8834.250000	37.5	101.0	H	32.0	47.2	9.7	16.5	54
10562.625000	40.4	101.0	H	0.0	53.7	13.3	13.6	54
13066.500000	41.9	101.0	V	29.0	58.1	16.2	12.1	54
15313.250000	45.8	101.0	H	43.0	65.3	19.5	8.2	54
17987.625000	51.1	101.0	V	3.0	76.4	25.3	2.9	54

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



RE 18-26.5GHz PK+AV



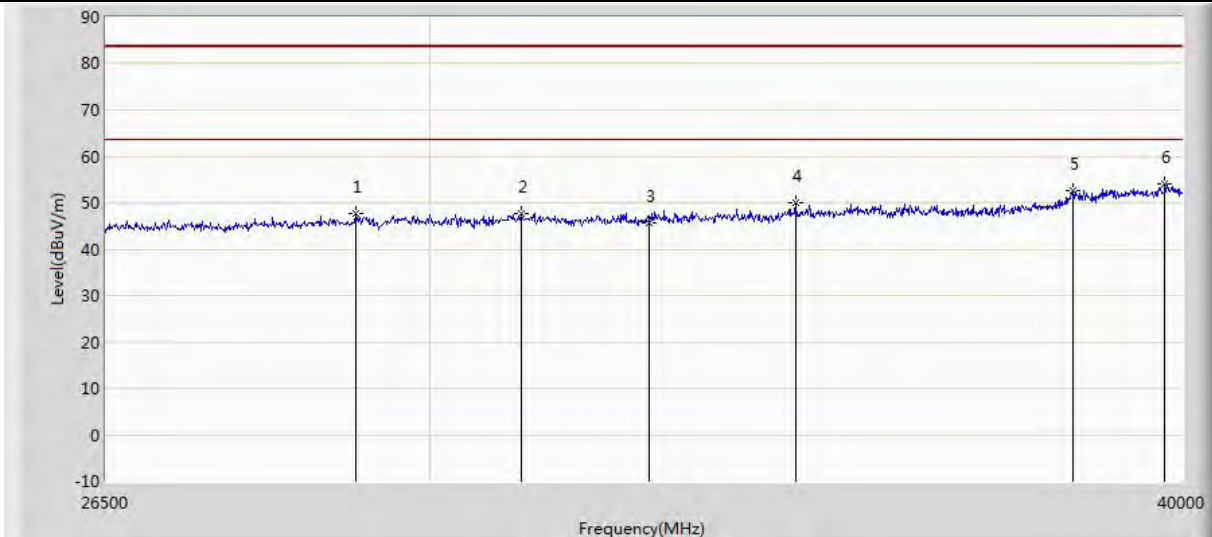
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18401.625000	27.9	V	0.0	32.8	-4.9	46.1	74
19516.187500	22.7	V	0.0	30.2	-7.5	51.3	74
21593.375000	21.5	V	0.0	30.2	-8.7	52.5	74
22042.812500	23.0	V	0.0	31.0	-8.0	51.0	74
24727.750000	23.1	V	0.0	29.3	-6.2	50.9	74
25230.312500	26.3	V	0.0	32.2	-5.9	47.7	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)
18401.625000	19.5	V	0.0	24.4	-4.9	34.5	54
19516.187500	15.0	V	0.0	22.5	-7.5	39.0	54
21593.375000	13.7	V	0.0	22.4	-8.7	40.3	54
22042.812500	15.2	V	0.0	23.2	-8.0	38.8	54
24727.750000	15.9	V	0.0	22.1	-6.2	38.1	54
25230.312500	17.8	V	0.0	23.7	-5.9	36.2	54

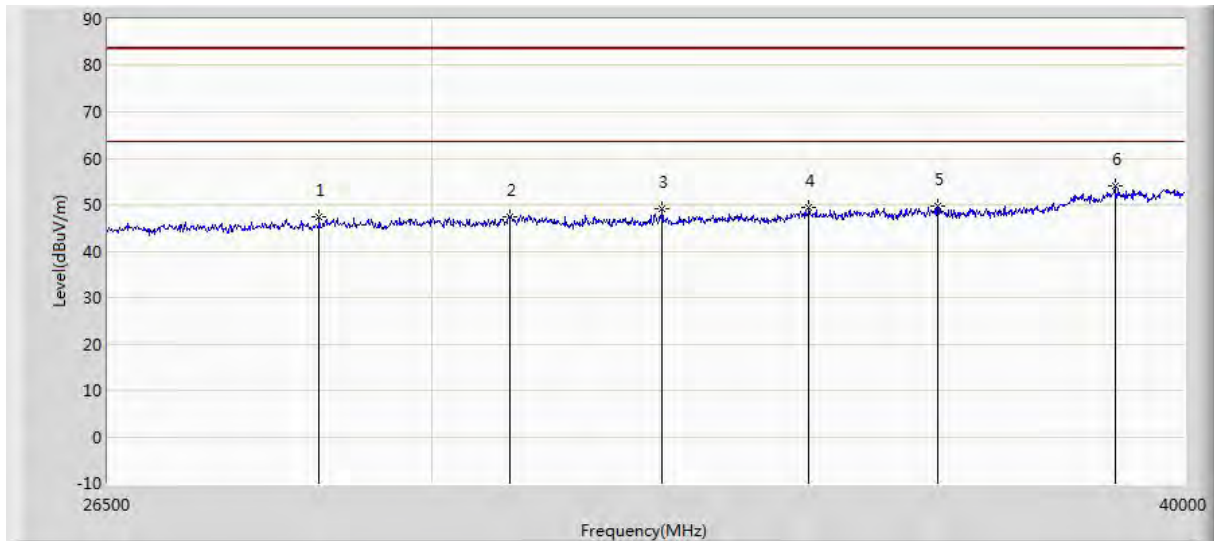
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29165.000	47.634	34.464	35.866	83.500	13.170	H
31068.000	47.603	34.404	35.897	83.500	13.199	H
32630.000	45.652	33.986	37.848	83.500	11.666	H
34500.000	50.077	38.848	33.423	83.500	11.230	H
38361.000	52.633	37.391	30.867	83.500	15.242	H
39736.000	54.149	35.672	29.351	83.500	18.476	H

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



Radiates Emission from 26.5GHz to 40GHz

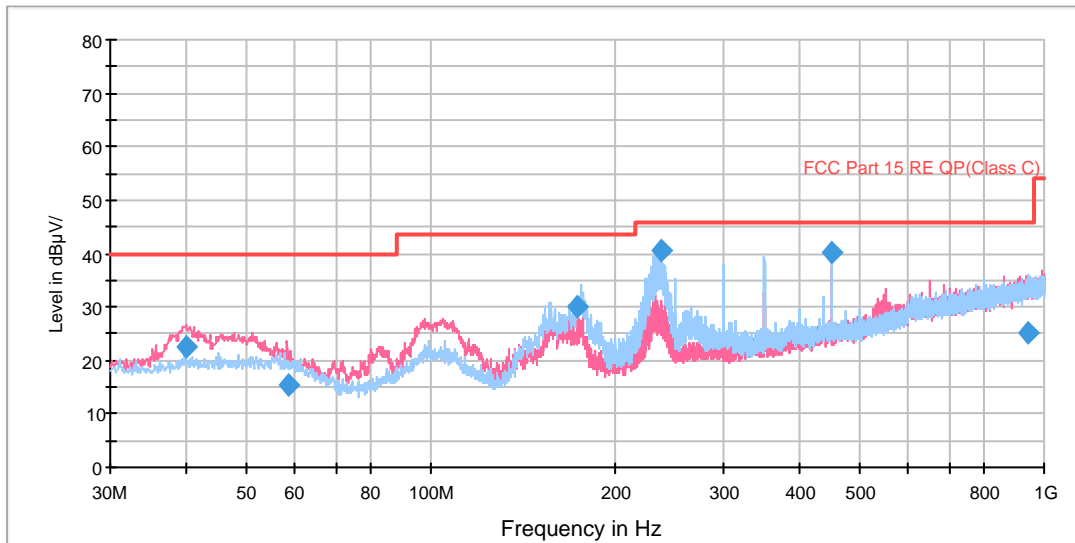
Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
28736.000	47.424	34.803	36.076	83.500	12.620	V
30903.000	47.423	34.222	36.077	83.500	13.201	V
32762.000	49.062	37.434	34.438	83.500	11.628	V
34654.000	49.559	38.231	33.941	83.500	11.328	V
36403.000	49.611	37.815	33.889	83.500	11.796	V
38955.000	54.010	36.934	29.490	83.500	17.076	V

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



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RE 0.03-1GHz QP Class B



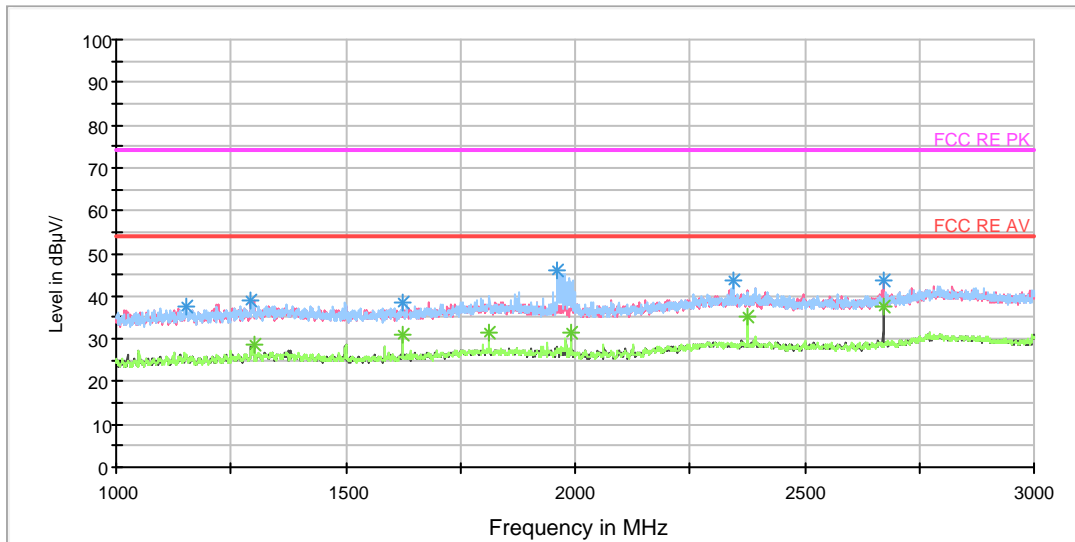
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
39.982500	22.6	100.0	V	304.0	35.8	13.2	17.4	40.0
58.732500	15.3	114.0	V	280.0	27.8	12.5	24.7	40.0
173.432500	30.2	125.0	H	289.0	40.7	10.5	13.3	43.5
237.013750	40.4	125.0	H	208.0	54.0	13.6	5.6	46.0
450.010000	40.0	100.0	H	194.0	59.0	19.0	6.0	46.0
943.332500	25.0	100.0	H	244.0	51.0	26.0	21.0	46.0

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

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

3. Margin = Limit – Quasi-Peak



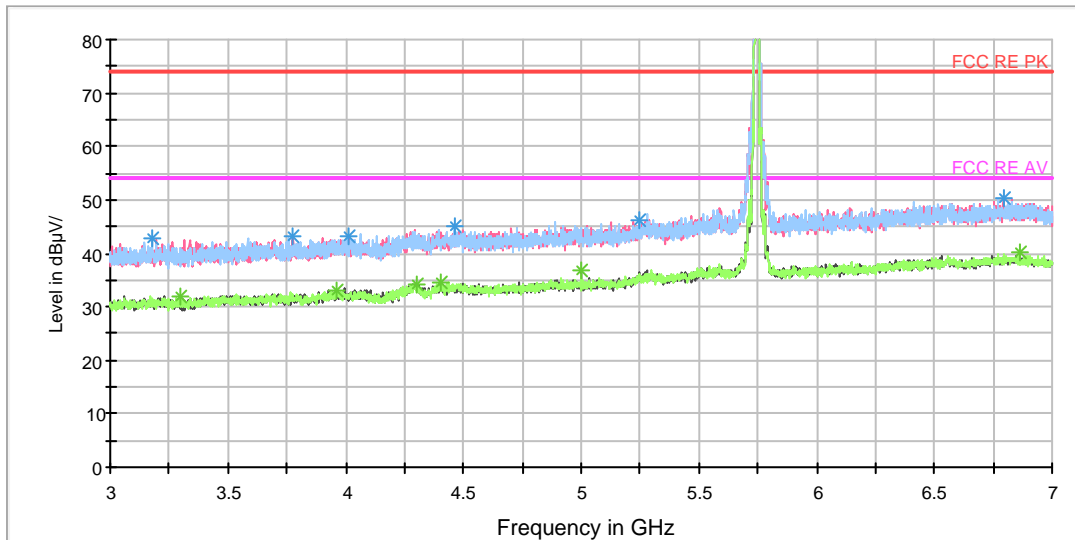
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1151.000000	37.6	100.0	H	163.0	48.4	-10.8	36.4	74
1294.500000	38.9	100.0	V	104.0	49.0	-10.1	35.1	74
1625.000000	38.5	100.0	H	0.0	47.4	-8.9	35.5	74
1960.500000	45.8	100.0	H	120.0	53.7	-7.9	28.2	74
2345.000000	43.5	100.0	H	131.0	49.4	-5.9	30.5	74
2671.500000	43.7	100.0	V	71.0	48.3	-4.6	30.3	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)
1625.000000	30.9	100.0	V	333.0	39.8	-8.9	23.1	54
1992.000000	31.7	100.0	H	0.0	39.5	-7.8	22.3	54
2376.000000	35.3	100.0	V	341.0	41.0	-5.7	18.7	54
2672.000000	37.8	100.0	V	71.0	42.4	-4.6	16.2	54
1300.000000	28.7	100.0	H	163.0	38.8	-10.1	25.3	54
1812.500000	31.3	100.0	V	157.0	39.6	-8.3	22.7	54

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



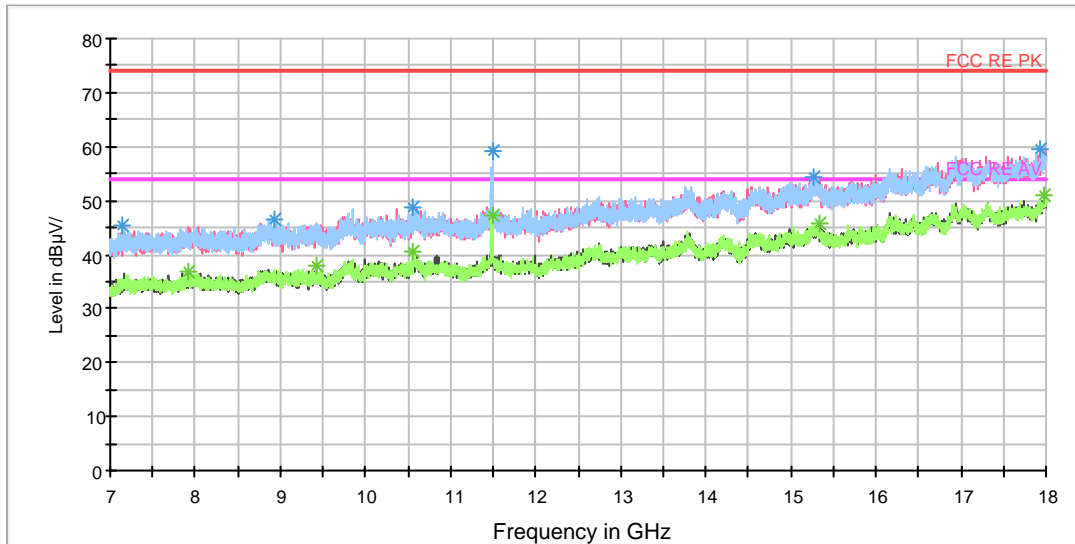
Note: The signal beyond the limit is carrier.  
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3296.000000	40.4	100.0	H	0.0	43.5	-3.1	33.6	74
3963.000000	41.4	100.0	H	0.0	43.5	-2.1	32.6	74
4407.000000	41.6	100.0	H	0.0	42.7	-1.1	32.4	74
5000.000000	43.7	100.0	V	0.0	44.0	-0.3	30.3	74
6860.000000	48.9	100.0	H	0.0	53.9	5.0	25.1	74
4299.000000	43.1	100.0	H	0.0	44.0	-0.9	30.9	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)
3296.000000	32.1	100.0	H	0.0	35.2	-3.1	21.9	54
3963.000000	33.2	100.0	H	0.0	35.3	-2.1	20.8	54
4407.000000	34.4	100.0	H	0.0	35.5	-1.1	19.6	54
5000.000000	37.0	100.0	V	0.0	37.3	-0.3	17.0	54
6860.000000	40.2	100.0	H	0.0	45.2	5.0	13.8	54
4299.000000	34.1	100.0	H	0.0	35.0	-0.9	19.9	54

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



Radiates Emission from 7GHz to 18GHz

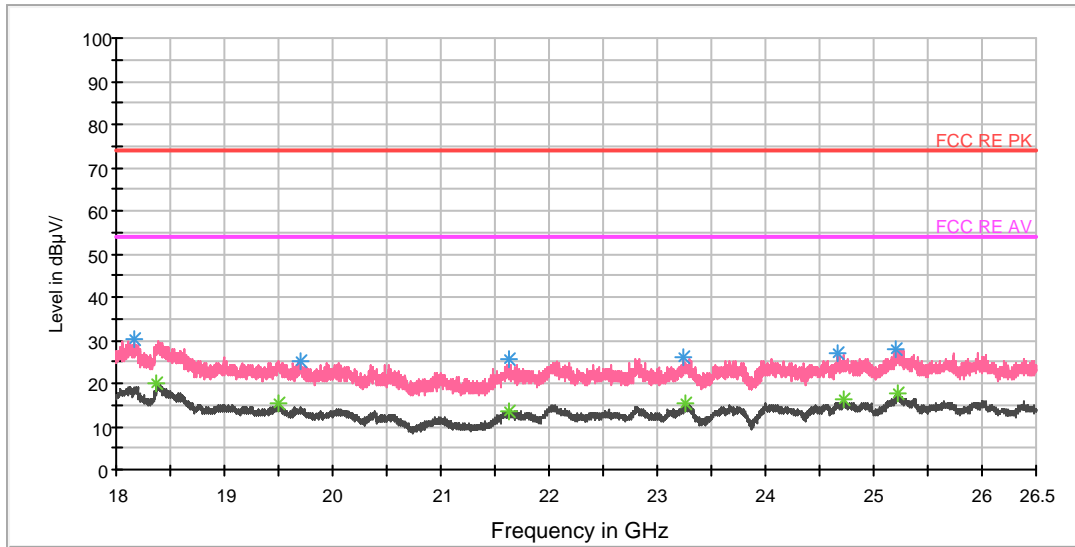
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7913.000000	44.2	101.0	V	0.0	53.2	9.0	29.8	74
9432.375000	43.9	101.0	H	0.0	54.8	10.9	30.1	74
10562.625000	47.4	101.0	H	16.0	60.7	13.3	26.6	74
11492.125000	58.8	101.0	H	16.0	72.7	13.9	15.2	74
15342.125000	51.5	101.0	V	44.0	70.8	19.3	22.5	74
17982.125000	58.8	101.0	V	45.0	84.0	25.2	15.2	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)
7913.000000	36.7	101.0	V	0.0	45.7	9.0	17.3	54
9432.375000	37.8	101.0	H	0.0	48.7	10.9	16.2	54
10562.625000	40.7	101.0	H	16.0	54.0	13.3	13.3	54
11492.125000	47.4	101.0	H	16.0	61.3	13.9	6.6	54
15342.125000	45.7	101.0	V	44.0	65.0	19.3	8.3	54
17982.125000	51.1	101.0	V	45.0	76.3	25.2	2.9	54

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

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

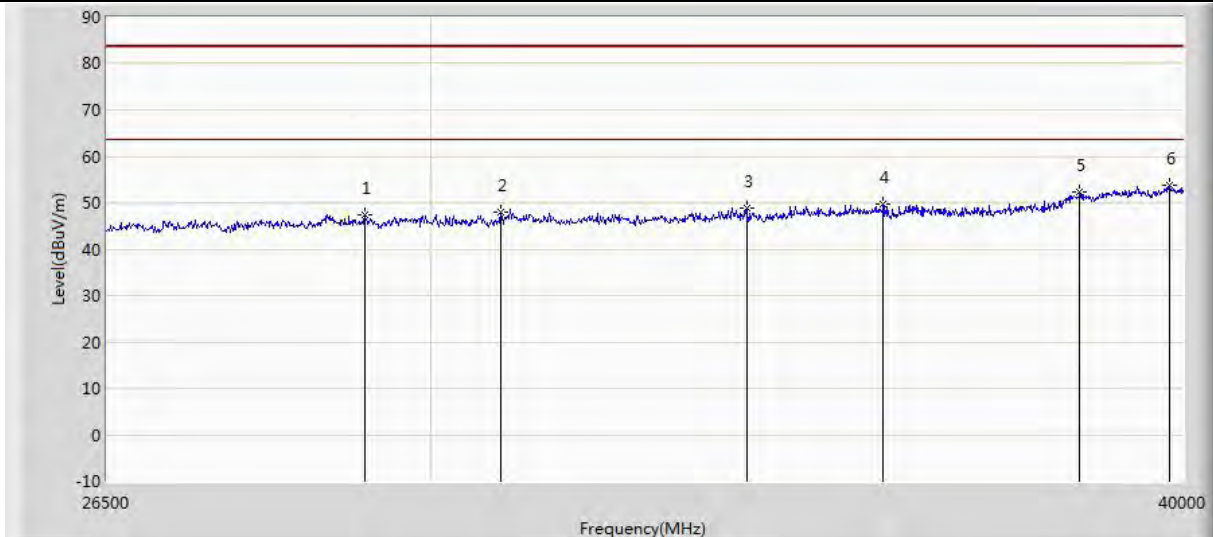
Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18376.125000	28.4	V	0.0	33.1	-4.7	45.6	74
19497.062500	24.9	V	0.0	32.4	-7.5	49.1	74
21624.187500	22.3	V	0.0	31.3	-9.0	51.7	74
23261.500000	23.7	V	0.0	31.1	-7.4	50.3	74
24724.562500	25.9	V	0.0	32.1	-6.2	48.1	74
25225.000000	26.9	V	0.0	32.8	-5.9	47.1	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)
18376.125000	19.9	V	0.0	24.6	-4.7	34.1	54
19497.062500	15.3	V	0.0	22.8	-7.5	38.7	54
21624.187500	13.6	V	0.0	22.6	-9.0	40.4	54
23261.500000	15.2	V	0.0	22.6	-7.4	38.8	54
24724.562500	16.1	V	0.0	22.3	-6.2	37.9	54
25225.000000	17.8	V	0.0	23.7	-5.9	36.2	54

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

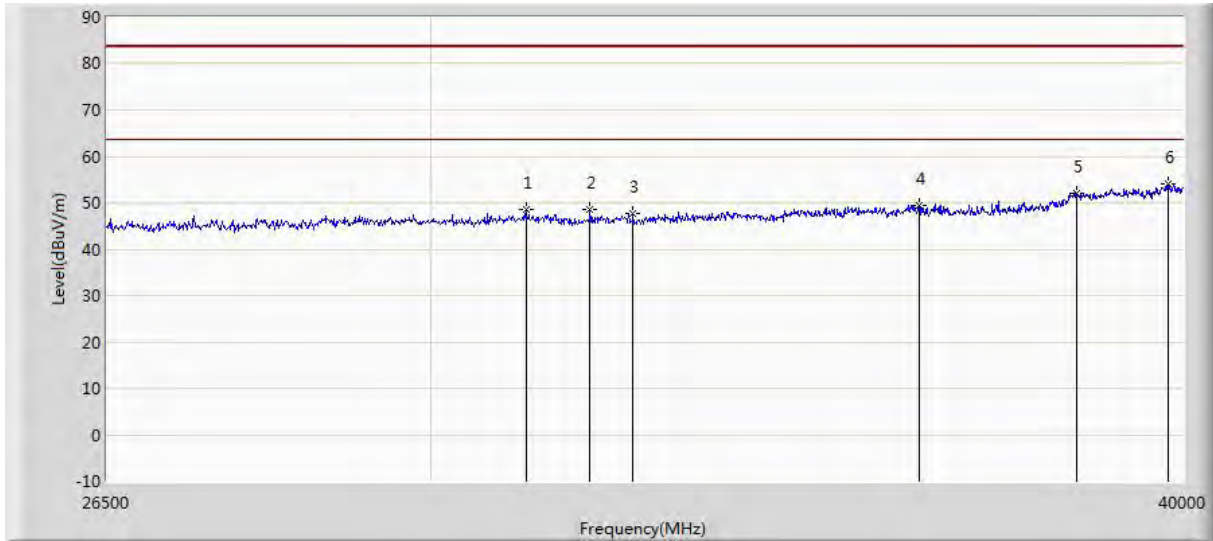




Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29253.000	47.486	34.301	36.014	83.500	13.184	H
30815.000	47.938	34.757	35.562	83.500	13.181	H
33851.000	48.697	37.490	34.803	83.500	11.206	H
35666.000	49.616	38.279	33.884	83.500	11.337	H
38449.000	52.388	36.648	31.112	83.500	15.741	H
39802.000	53.741	35.168	29.759	83.500	18.573	H

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



Radiates Emission from 26.5GHz to 40GHz

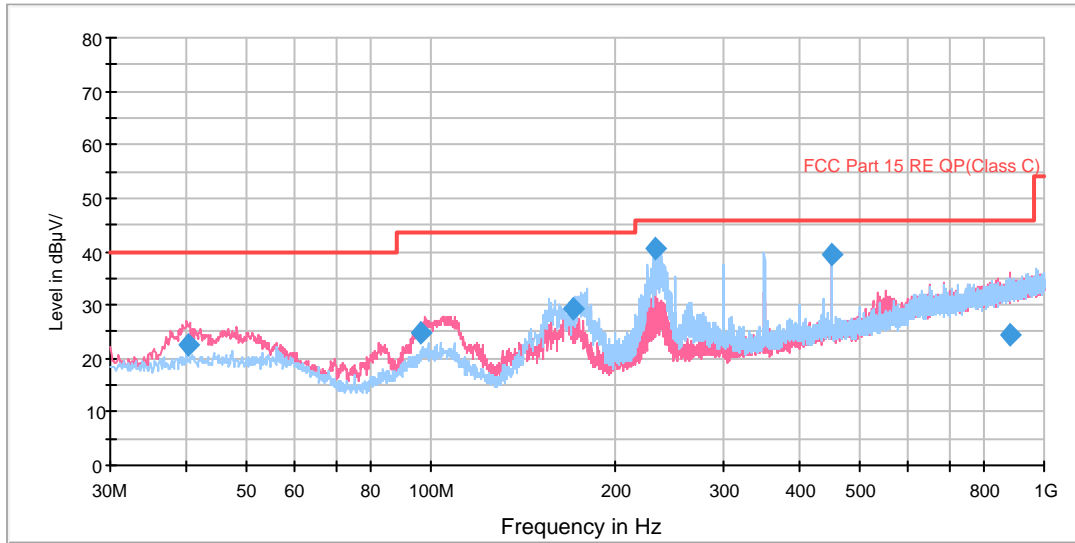
Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
31112.000	48.555	35.258	34.945	83.500	13.296	V
31882.000	48.420	36.398	35.080	83.500	12.023	V
32410.000	47.580	35.853	35.920	83.500	11.727	V
36161.000	49.544	37.923	33.956	83.500	11.622	V
38416.000	52.086	36.405	31.414	83.500	15.681	V
39769.000	53.983	35.366	29.517	83.500	18.617	V

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



802.11n HT20 CH157

RE 0.03-1GHz QP Class B



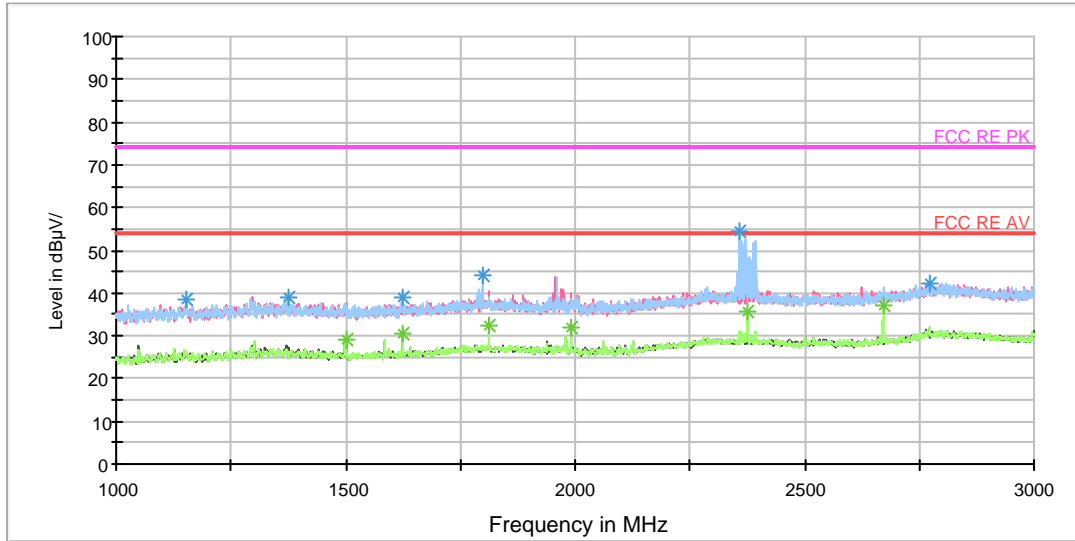
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
40.303750	22.7	100.0	V	213.0	35.9	13.2	17.3	40.0
96.561250	24.6	125.0	V	38.0	37.4	12.8	18.9	43.5
171.140000	29.1	125.0	H	305.0	39.4	10.3	14.4	43.5
233.012500	40.7	125.0	H	214.0	54.1	13.4	5.3	46.0
450.010000	39.4	100.0	H	23.0	58.4	19.0	6.6	46.0
880.006250	24.3	125.0	V	82.0	49.6	25.3	21.7	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



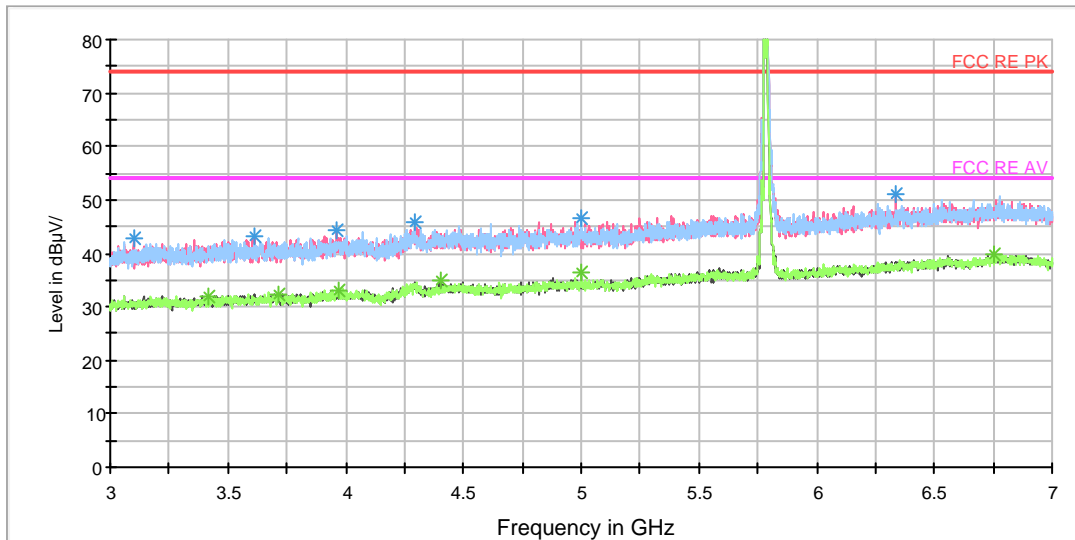
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1151.500000	38.4	100.0	V	341.0	49.2	-10.8	35.6	74
1375.000000	38.9	100.0	V	49.0	48.8	-9.9	35.1	74
1625.000000	38.9	100.0	H	3.0	47.8	-8.9	35.1	74
1798.000000	44.0	100.0	H	86.0	52.3	-8.3	30.0	74
2358.500000	54.3	100.0	H	86.0	60.1	-5.8	19.7	74
2772.000000	42.5	100.0	H	43.0	46.8	-4.3	31.5	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1625.000000	30.4	100.0	H	3.0	39.3	-8.9	23.6	54
1812.500000	32.2	100.0	H	75.0	40.5	-8.3	21.8	54
2376.000000	35.8	100.0	H	54.0	41.5	-5.7	18.2	54
2671.000000	36.9	100.0	H	97.0	41.5	-4.6	17.1	54
1992.000000	31.9	100.0	V	333.0	39.7	-7.8	22.1	54
1500.000000	29.0	100.0	V	60.0	38.5	-9.5	25.0	54

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



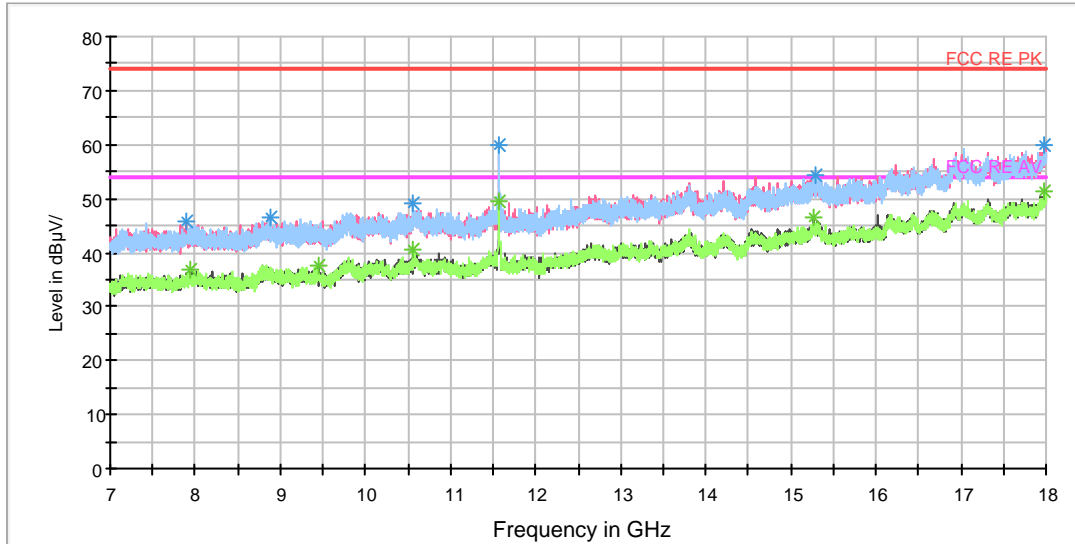
Note: The signal beyond the limit is carrier.  
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3416.000000	40.7	100.0	H	0.0	43.5	-2.8	33.3	74
3969.000000	41.2	100.0	V	0.0	43.3	-2.1	32.8	74
4400.000000	43.5	100.0	V	0.0	44.6	-1.1	30.5	74
5000.000000	46.7	100.0	H	0.0	47.0	-0.3	27.3	74
6755.000000	47.6	100.0	H	0.0	52.6	5.0	26.4	74
3717.000000	39.6	100.0	V	0.0	42.1	-2.5	34.4	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)
3416.000000	32.0	100.0	H	0.0	34.8	-2.8	22.0	54
3969.000000	33.1	100.0	V	0.0	35.2	-2.1	20.9	54
4400.000000	34.9	100.0	V	0.0	36.0	-1.1	19.1	54
5000.000000	36.6	100.0	H	0.0	36.9	-0.3	17.4	54
6755.000000	39.7	100.0	H	0.0	44.7	5.0	14.3	54
3717.000000	32.3	100.0	V	0.0	34.8	-2.5	21.7	54

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



Radiates Emission from 7GHz to 18GHz

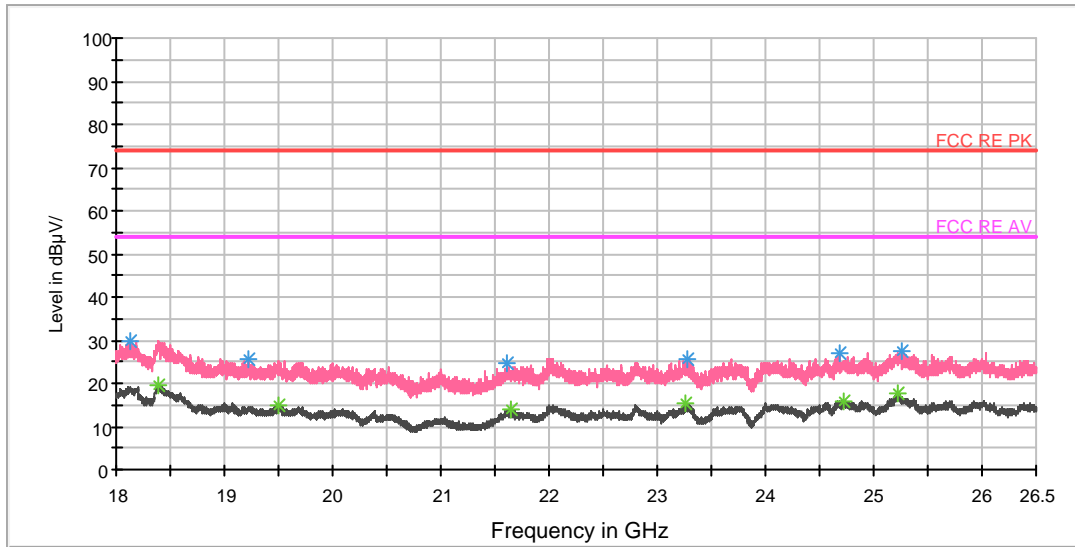
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7939.125000	42.7	101.0	V	45.0	51.6	8.9	31.3	74
9458.500000	43.0	101.0	V	44.0	53.8	10.8	31.0	74
10562.625000	47.1	101.0	H	0.0	60.4	13.3	26.9	74
11573.250000	59.9	101.0	H	18.0	73.8	13.9	14.1	74
15269.250000	52.7	101.0	V	45.0	72.4	19.7	21.3	74
17984.875000	58.7	101.0	H	2.0	83.9	25.2	15.3	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)
7939.125000	36.7	101.0	V	45.0	45.6	8.9	17.3	54
9458.500000	37.6	101.0	V	44.0	48.4	10.8	16.4	54
10562.625000	40.6	101.0	H	0.0	53.9	13.3	13.4	54
11573.250000	49.4	101.0	H	18.0	63.3	13.9	4.6	54
15269.250000	46.5	101.0	V	45.0	66.2	19.7	7.5	54
17984.875000	51.3	101.0	H	2.0	76.5	25.2	2.7	54

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

RE 18-26.5GHz PK+AV



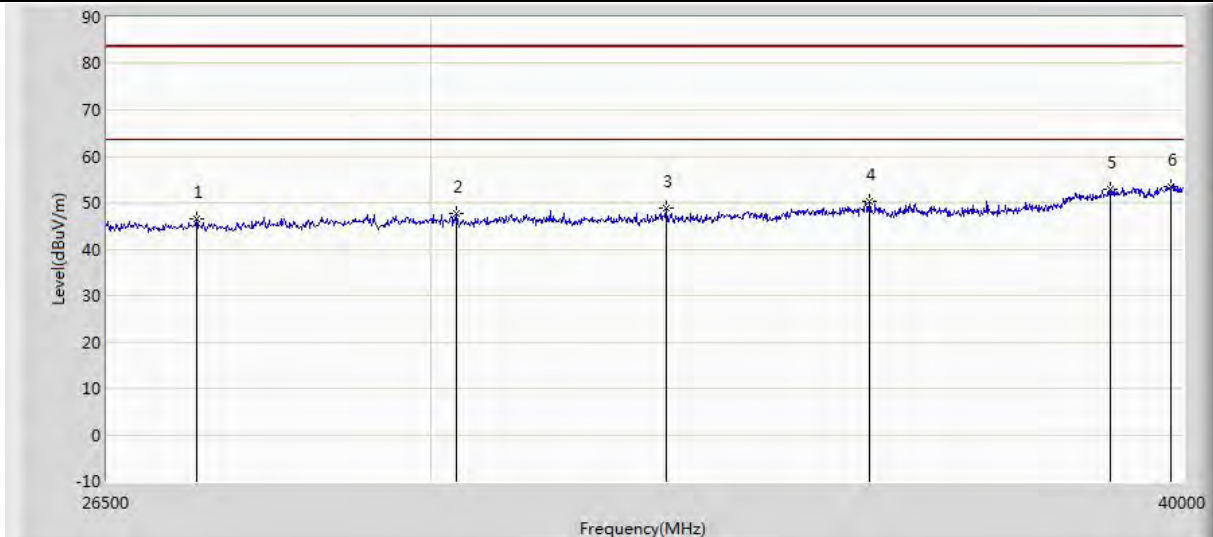
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18392.062500	27.4	V	0.0	32.3	-4.9	46.6	74
19493.875000	24.2	V	0.0	31.8	-7.6	49.8	74
21646.500000	21.3	V	0.0	30.5	-9.2	52.7	74
23257.250000	22.0	V	0.0	29.4	-7.4	52.0	74
24725.625000	24.7	V	0.0	30.9	-6.2	49.3	74
25231.375000	26.4	V	0.0	32.3	-5.9	47.6	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	19.6	V	0.0	24.5	-4.9	34.4	54
19493.875000	15.1	V	0.0	22.7	-7.6	38.9	54
21646.500000	14.0	V	0.0	23.2	-9.2	40.0	54
23257.250000	15.2	V	0.0	22.6	-7.4	38.8	54
24725.625000	15.8	V	0.0	22.0	-6.2	38.2	54
25231.375000	17.8	V	0.0	23.7	-5.9	36.2	54

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

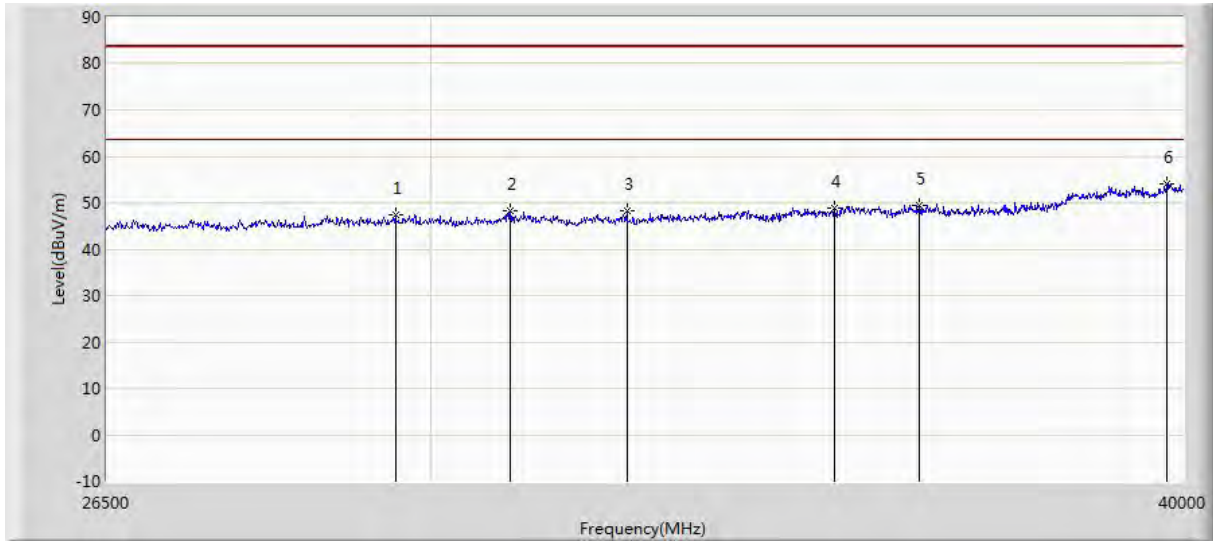


Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
27427.000	46.605	34.737	36.895	83.500	11.869	H
30298.000	47.639	34.751	35.861	83.500	12.888	H
32828.000	48.784	37.096	34.716	83.500	11.688	H
35479.000	50.151	38.960	33.349	83.500	11.191	H
38900.000	52.780	35.820	30.720	83.500	16.960	H
39824.000	53.606	34.955	29.894	83.500	18.651	H

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





Radiates Emission from 26.5GHz to 40GHz

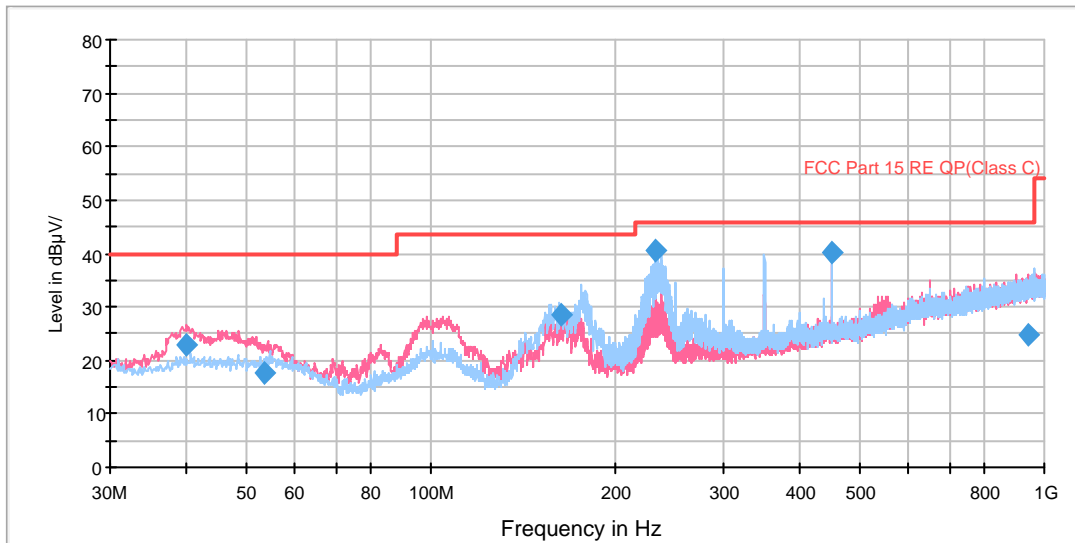
Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29594.000	47.437	34.274	36.063	83.500	13.163	V
30925.000	48.360	35.237	35.140	83.500	13.122	V
32333.000	48.167	36.318	35.333	83.500	11.849	V
35017.000	48.866	37.603	34.634	83.500	11.263	V
36161.000	49.374	37.753	34.126	83.500	11.622	V
39758.000	53.983	35.370	29.517	83.500	18.612	V

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



802.11n HT20 CH165

RE 0.03-1GHz QP Class B



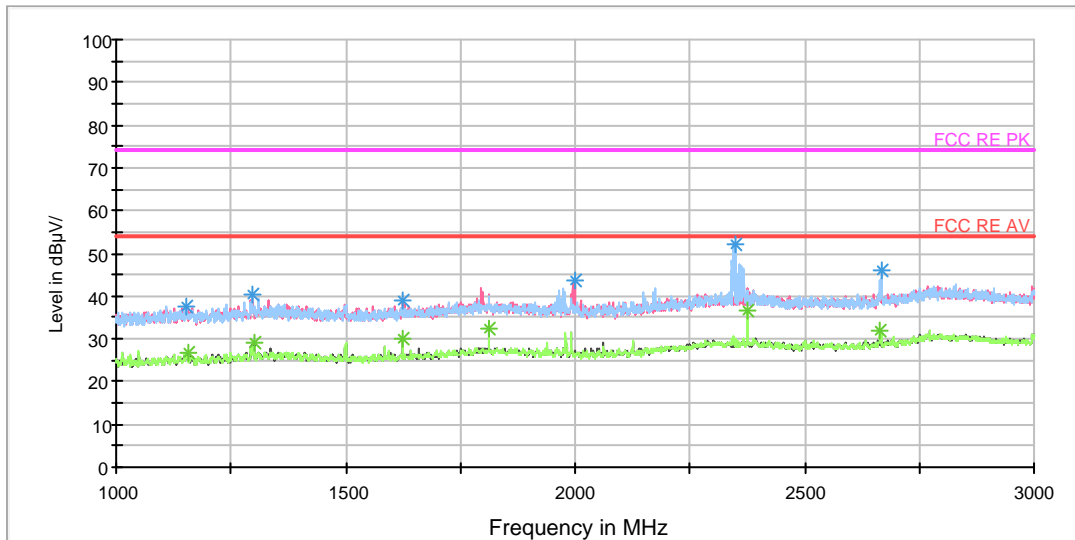
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
39.903750	22.9	100.0	V	211.0	36.1	13.2	17.1	40.0
53.650000	17.8	100.0	V	292.0	30.6	12.8	22.2	40.0
162.485000	28.5	125.0	H	290.0	38.3	9.8	15.0	43.5
233.012500	40.7	125.0	H	209.0	54.1	13.4	5.3	46.0
450.010000	40.1	100.0	H	197.0	59.1	19.0	5.9	46.0
944.062500	25.0	114.0	V	109.0	51.1	26.1	21.0	46.0

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

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

3. Margin = Limit – Quasi-Peak



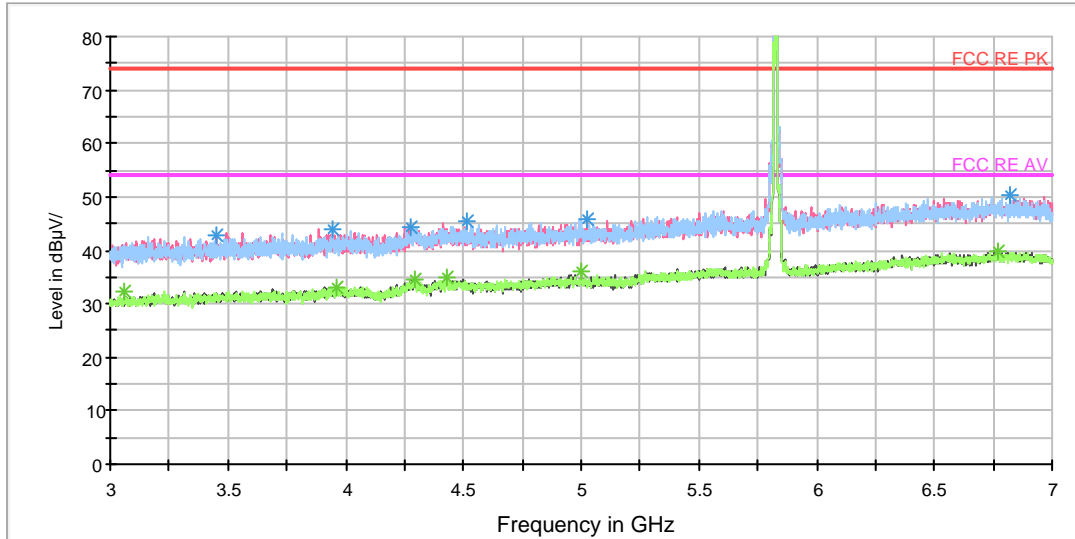
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1151.000000	37.6	100.0	H	91.0	48.4	-10.8	36.4	74
1295.500000	40.3	100.0	H	149.0	50.4	-10.1	33.7	74
1625.000000	39.0	100.0	V	357.0	47.9	-8.9	35.0	74
1999.500000	43.7	100.0	V	92.0	51.5	-7.8	30.3	74
2348.000000	52.3	100.0	H	106.0	58.1	-5.8	21.7	74
2669.500000	45.8	100.0	H	117.0	50.4	-4.6	28.2	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)
1300.000000	29.3	100.0	V	156.0	39.4	-10.1	24.7	54
1625.000000	29.9	100.0	V	357.0	38.8	-8.9	24.1	54
1812.500000	32.6	100.0	H	20.0	40.9	-8.3	21.4	54
2376.000000	36.5	100.0	H	345.0	42.2	-5.7	17.5	54
2665.500000	32.1	100.0	H	171.0	36.7	-4.6	21.9	54
1155.500000	26.8	100.0	V	177.0	37.6	-10.8	27.2	54

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



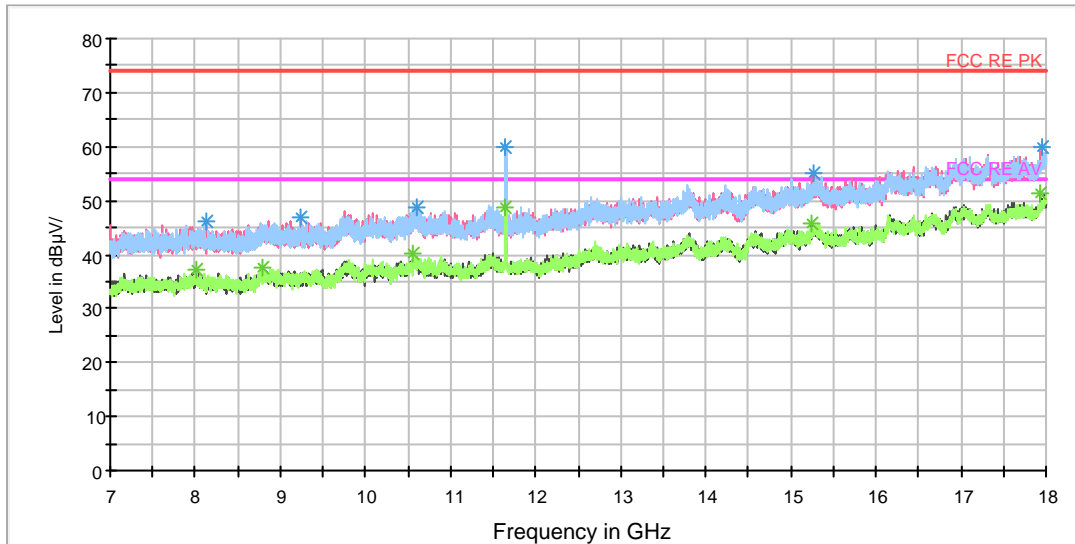
Note: The signal beyond the limit is carrier.  
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3062.000000	41.1	100.0	H	0.0	44.8	-3.7	32.9	74
3960.000000	41.8	100.0	V	0.0	43.9	-2.1	32.2	74
4296.000000	44.1	100.0	H	0.0	45.0	-0.9	29.9	74
4430.000000	43.3	100.0	V	0.0	44.4	-1.1	30.7	74
5000.000000	44.0	100.0	H	0.0	44.3	-0.3	30.0	74
6774.000000	47.3	100.0	V	0.0	52.3	5.0	26.7	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3062.000000	32.3	100.0	H	0.0	36.0	-3.7	21.7	54
3960.000000	33.1	100.0	V	0.0	35.2	-2.1	20.9	54
4296.000000	34.7	100.0	H	0.0	35.6	-0.9	19.3	54
4430.000000	35.0	100.0	V	0.0	36.1	-1.1	19.0	54
5000.000000	36.0	100.0	H	0.0	36.3	-0.3	18.0	54
6774.000000	39.7	100.0	V	0.0	44.7	5.0	14.3	54

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



Radiates Emission from 7GHz to 18GHz

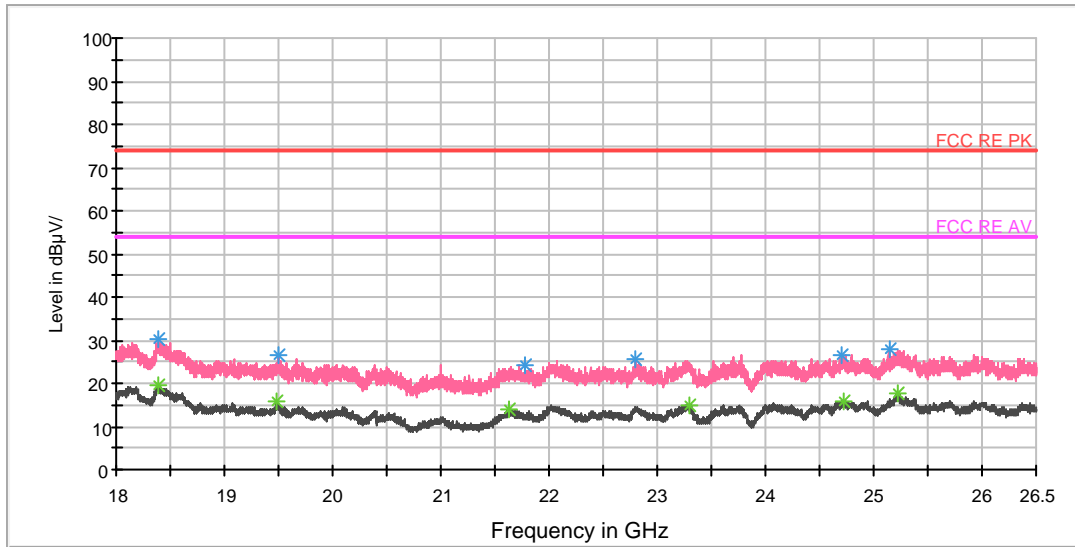
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
8007.875000	44.3	101.0	H	14.0	52.9	8.6	29.7	74
8794.375000	43.7	101.0	V	0.0	52.9	9.2	30.3	74
10562.625000	47.4	101.0	H	1.0	60.7	13.3	26.6	74
11651.625000	59.1	101.0	V	31.0	72.6	13.5	14.9	74
15245.875000	52.5	101.0	V	45.0	72.2	19.7	21.5	74
17935.375000	57.3	101.0	V	45.0	82.0	24.7	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)
8007.875000	37.1	101.0	H	14.0	45.7	8.6	16.9	54
8794.375000	37.4	101.0	V	0.0	46.6	9.2	16.6	54
10562.625000	40.2	101.0	H	1.0	53.5	13.3	13.8	54
11651.625000	48.6	101.0	V	31.0	62.1	13.5	5.4	54
15245.875000	45.7	101.0	V	45.0	65.4	19.7	8.3	54
17935.375000	51.3	101.0	V	45.0	76.0	24.7	2.7	54

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

RE 18-26.5GHz PK+AV



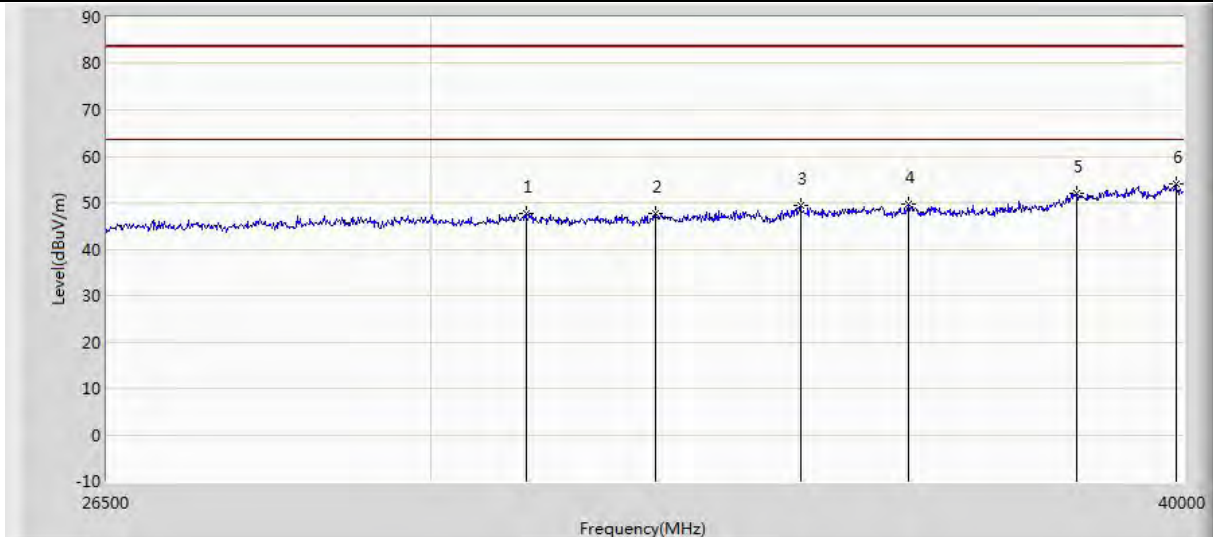
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18388.875000	29.1	V	0.0	34.0	-4.9	44.9	74
19484.312500	23.8	V	0.0	31.5	-7.7	50.2	74
21626.312500	22.1	V	0.0	31.2	-9.1	51.9	74
23290.187500	23.9	V	0.0	30.9	-7.0	50.1	74
24722.437500	25.4	V	0.0	31.6	-6.2	48.6	74
25231.375000	26.3	V	0.0	32.2	-5.9	47.7	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)
18388.875000	19.5	V	0.0	24.4	-4.9	34.5	54
19484.312500	15.6	V	0.0	23.3	-7.7	38.4	54
21626.312500	13.8	V	0.0	22.9	-9.1	40.2	54
23290.187500	15.1	V	0.0	22.1	-7.0	38.9	54
24722.437500	15.8	V	0.0	22.0	-6.2	38.2	54
25231.375000	17.5	V	0.0	23.4	-5.9	36.5	54

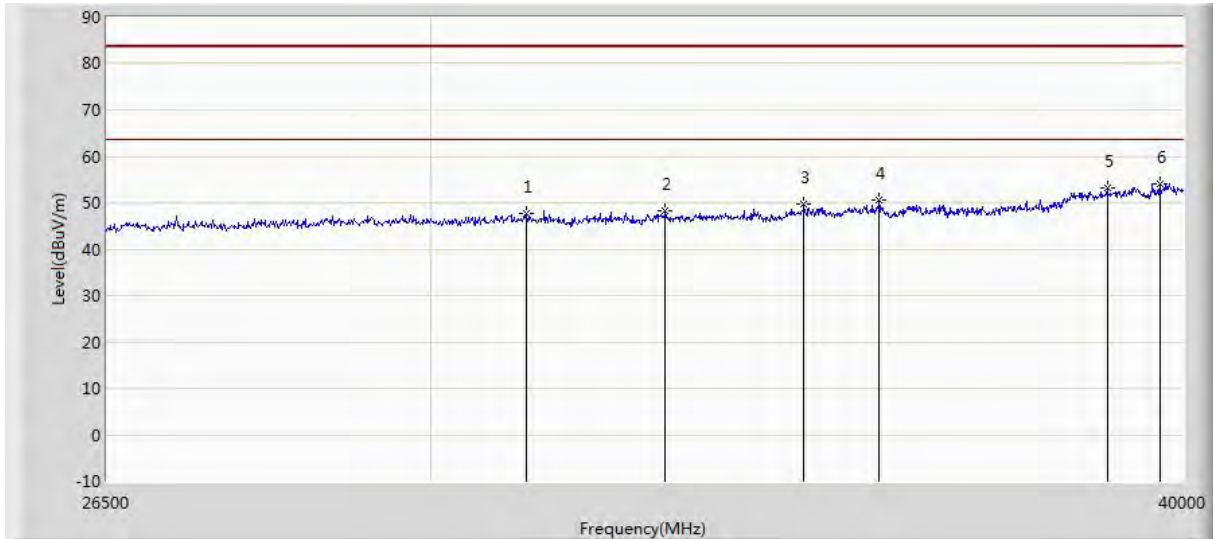
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
31112.000	47.740	34.443	35.760	83.500	13.296	H
32685.000	47.736	35.995	35.764	83.500	11.741	H
34555.000	49.306	38.130	34.194	83.500	11.176	H
36018.000	49.827	38.153	33.673	83.500	11.674	H
38416.000	52.025	36.344	31.475	83.500	15.681	H
39890.000	54.016	35.253	29.484	83.500	18.763	H

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



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
31123.000	47.704	34.466	35.796	83.500	13.238	V
32817.000	48.285	36.580	35.215	83.500	11.704	V
34599.000	49.837	38.717	33.663	83.500	11.120	V
35611.000	50.608	39.284	32.892	83.500	11.325	V
38856.000	53.168	36.263	30.332	83.500	16.905	V
39648.000	54.150	35.863	29.350	83.500	18.287	V

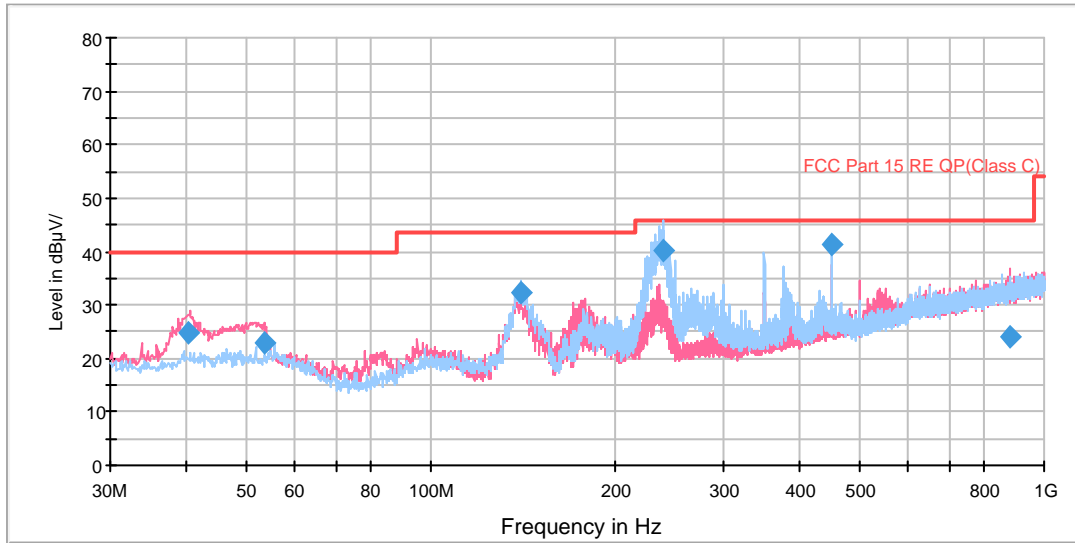
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)





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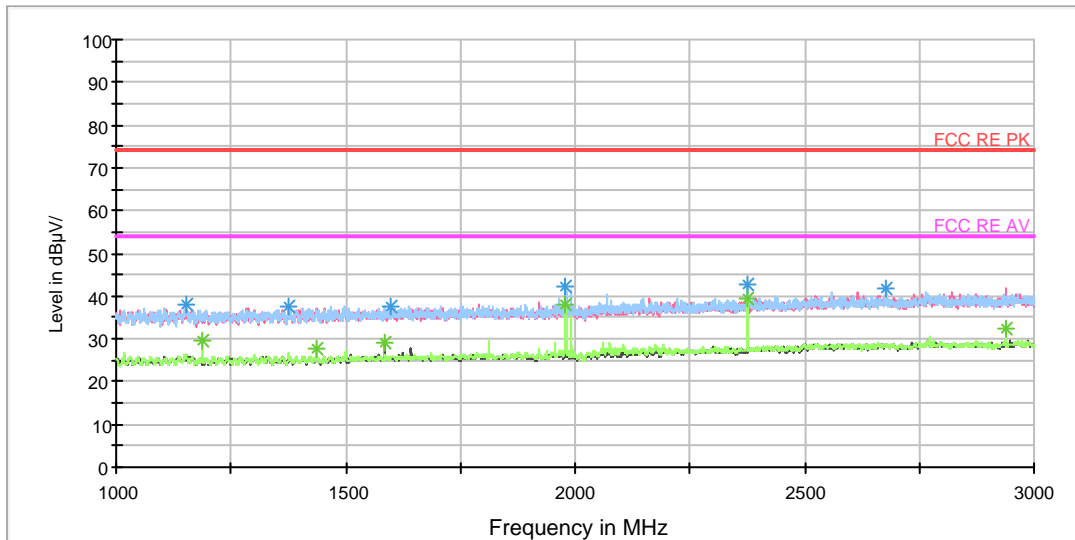
FCC RE 0.03-1GHz QP Class C



Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
40.228750	24.8	100.0	V	279.0	38.0	13.2	15.2	40.0
53.526250	23.0	100.0	V	328.0	35.8	12.8	17.0	40.0
140.177500	32.3	125.0	H	293.0	41.2	8.9	11.2	43.5
239.881250	40.2	125.0	H	0.0	53.9	13.7	5.8	46.0
450.010000	41.3	100.0	H	0.0	60.3	19.0	4.7	46.0
880.320000	24.2	125.0	V	120.0	49.5	25.3	21.8	46.0

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



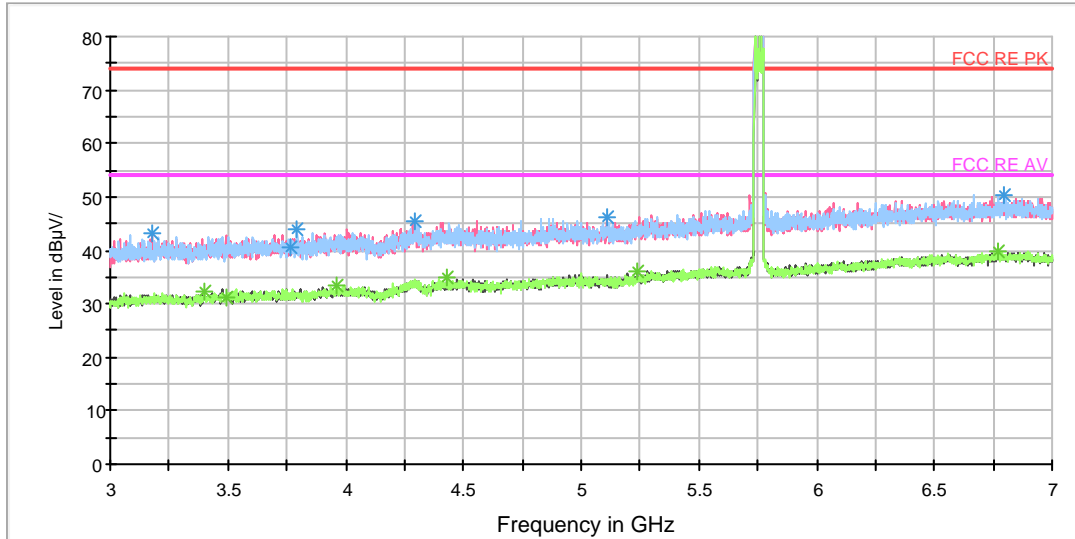
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1188.000000	35.7	100.0	H	10.0	46.4	-10.7	38.3	74
1435.500000	35.4	100.0	H	0.0	45.1	-9.7	38.6	74
1584.000000	37.2	100.0	V	58.0	46.2	-9.0	36.8	74
1980.000000	42.0	100.0	H	4.0	49.9	-7.9	32.0	74
2376.000000	42.9	100.0	H	4.0	48.6	-5.7	31.1	74
2938.000000	41.6	100.0	V	258.0	45.7	-4.1	32.4	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)
1151.000000	25.9	100.0	H	175.0	36.7	-10.8	28.1	54
1375.500000	25.9	100.0	H	101.0	35.8	-9.9	28.1	54
1600.000000	25.5	100.0	V	0.0	34.5	-9.0	28.5	54
1979.500000	36.4	100.0	H	345.0	44.3	-7.9	17.6	54
2376.000000	39.3	100.0	H	4.0	45.0	-5.7	14.7	54
2679.000000	28.6	100.0	H	14.0	33.2	-4.6	25.4	54

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



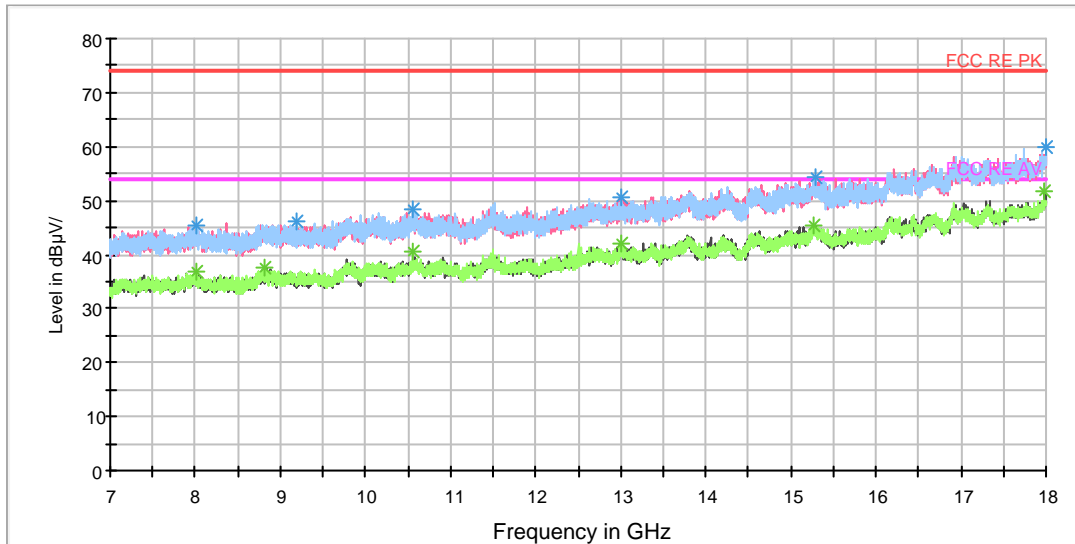
Note: The signal beyond the limit is carrier.  
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3396.000000	40.7	100.0	V	0.0	43.6	-2.9	33.3	74
3961.000000	42.1	100.0	V	0.0	44.2	-2.1	31.9	74
4431.000000	43.7	100.0	H	0.0	44.8	-1.1	30.3	74
5237.000000	44.5	100.0	V	0.0	44.6	0.1	29.5	74
6774.000000	50.0	100.0	H	0.0	55.0	5.0	24.0	74
3490.000000	42.9	100.0	V	0.0	45.6	-2.7	31.1	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)
3396.000000	32.3	100.0	V	0.0	35.2	-2.9	21.7	54
3961.000000	33.4	100.0	V	0.0	35.5	-2.1	20.6	54
4431.000000	34.9	100.0	H	0.0	36.0	-1.1	19.1	54
5237.000000	36.1	100.0	V	0.0	36.2	0.1	17.9	54
6774.000000	39.9	100.0	H	0.0	44.9	5.0	14.1	54
3490.000000	31.2	100.0	V	0.0	33.9	-2.7	22.8	54

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



Radiates Emission from 7GHz to 18GHz

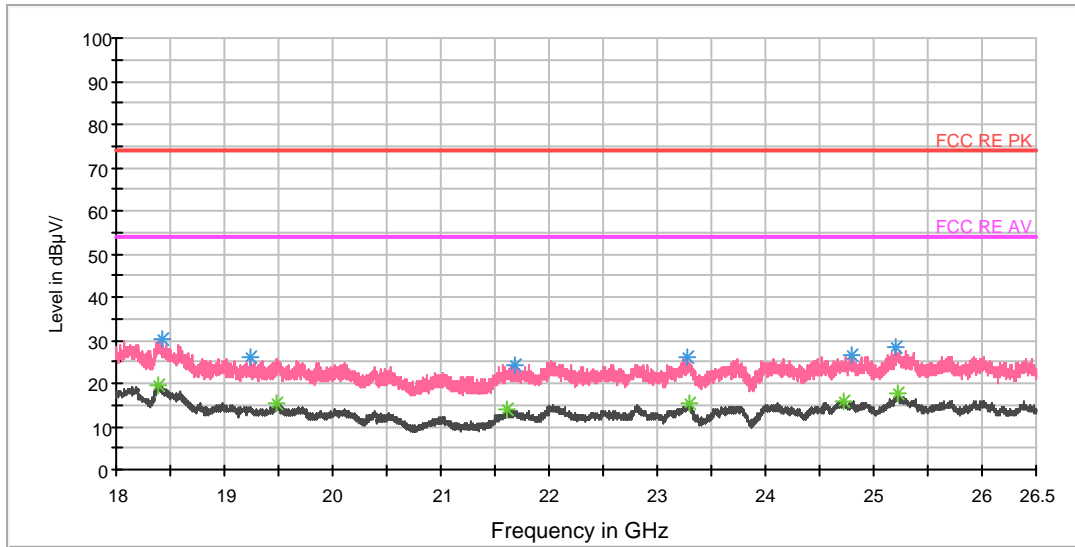
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
8013.375000	43.8	101.0	H	45.0	52.4	8.6	30.2	74
8813.625000	44.6	101.0	V	0.0	54.0	9.4	29.4	74
10562.625000	48.3	101.0	H	31.0	61.6	13.3	25.7	74
13004.625000	49.8	101.0	H	42.0	66.0	16.2	24.2	74
15256.875000	53.0	101.0	V	45.0	72.7	19.7	21.0	74
17984.875000	57.6	101.0	V	8.0	82.8	25.2	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)
8013.375000	36.8	101.0	H	45.0	45.4	8.6	17.2	54
8813.625000	37.6	101.0	V	0.0	47.0	9.4	16.4	54
10562.625000	40.5	101.0	H	31.0	53.8	13.3	13.5	54
13004.625000	41.9	101.0	H	42.0	58.1	16.2	12.1	54
15256.875000	45.5	101.0	V	45.0	65.2	19.7	8.5	54
17984.875000	51.5	101.0	V	8.0	76.7	25.2	2.5	54

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

RE 18-26.5GHz PK+AV



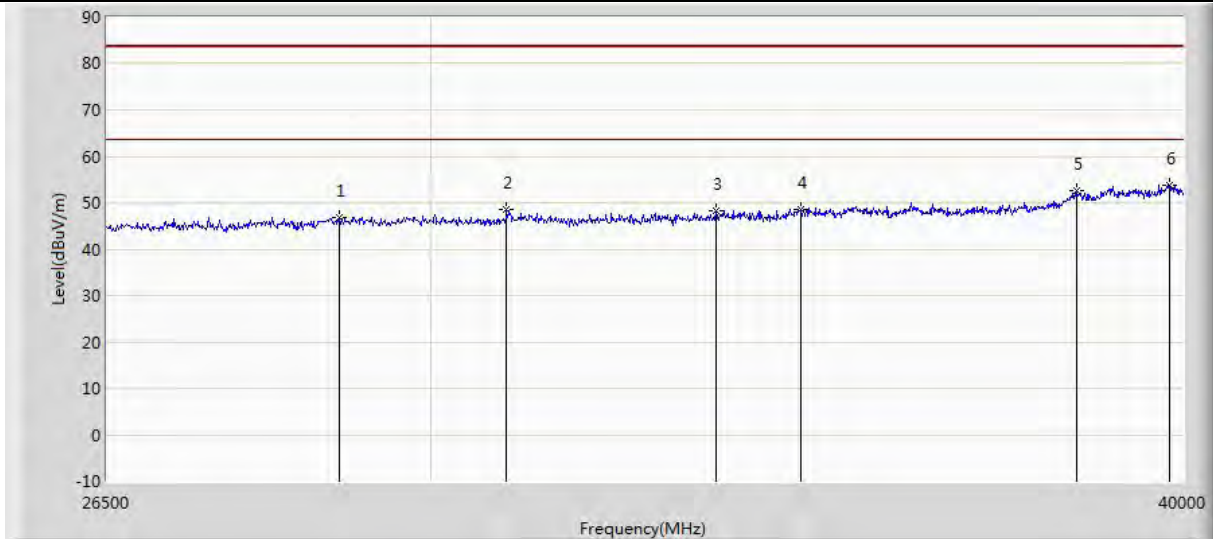
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18384.625000	28.7	V	0.0	33.5	-4.8	45.3	74
19486.437500	23.5	V	0.0	31.2	-7.7	50.5	74
21618.875000	22.1	V	0.0	31.1	-9.0	51.9	74
23291.250000	23.0	V	0.0	30.0	-7.0	51.0	74
24727.750000	24.4	V	0.0	30.6	-6.2	49.6	74
25231.375000	27.2	V	0.0	33.1	-5.9	46.8	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)
18384.625000	19.7	V	0.0	24.5	-4.8	34.3	54
19486.437500	15.1	V	0.0	22.8	-7.7	38.9	54
21618.875000	14.0	V	0.0	23.0	-9.0	40.0	54
23291.250000	15.2	V	0.0	22.2	-7.0	38.8	54
24727.750000	15.9	V	0.0	22.1	-6.2	38.1	54
25231.375000	17.8	V	0.0	23.7	-5.9	36.2	54

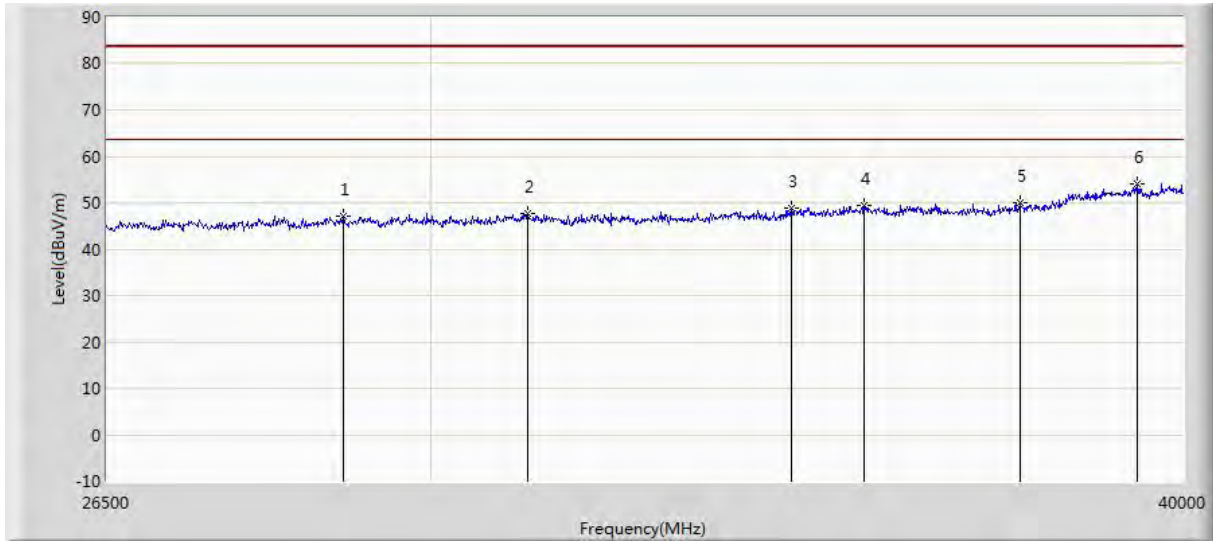
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
28967.000	46.754	33.833	36.746	83.500	12.921	H
30881.000	48.633	35.386	34.867	83.500	13.247	H
33466.000	48.327	36.831	35.173	83.500	11.496	H
34566.000	48.664	37.486	34.836	83.500	11.178	H
38405.000	52.580	36.956	30.920	83.500	15.624	H
39791.000	53.698	35.101	29.802	83.500	18.597	H

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



Radiates Emission from 26.5GHz to 40GHz

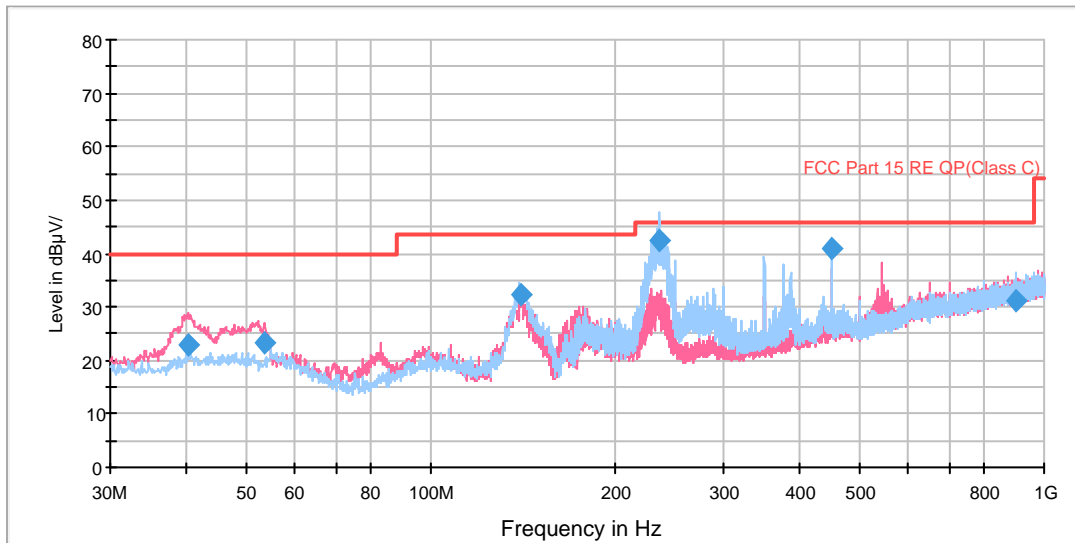
Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29011.000	47.105	34.141	36.395	83.500	12.964	V
31134.000	47.740	34.560	35.760	83.500	13.180	V
34445.000	48.709	37.562	34.791	83.500	11.147	V
35413.000	49.468	38.233	34.032	83.500	11.235	V
37580.000	50.003	36.945	33.497	83.500	13.058	V
39307.000	53.988	36.334	29.512	83.500	17.654	V

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



802.11n HT40 CH159

FCC RE 0.03-1GHz QP Class C



Radiates Emission from 30MHz to 1GHz

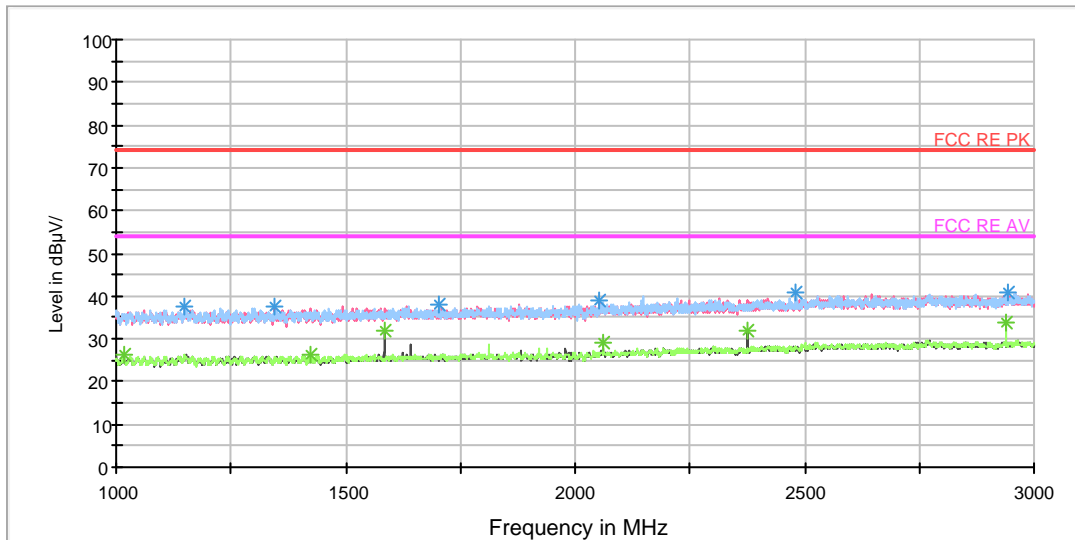
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
40.225000	23.1	100.0	V	103.0	36.3	13.2	16.9	40.0
53.567500	23.3	100.0	V	326.0	36.1	12.8	16.7	40.0
139.967500	32.4	125.0	H	285.0	41.3	8.9	11.1	43.5
235.801250	42.4	125.0	H	0.0	56.0	13.6	3.6	46.0
450.010000	40.8	100.0	H	0.0	59.8	19.0	5.2	46.0
900.010000	31.3	100.0	H	141.0	56.9	25.6	14.7	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





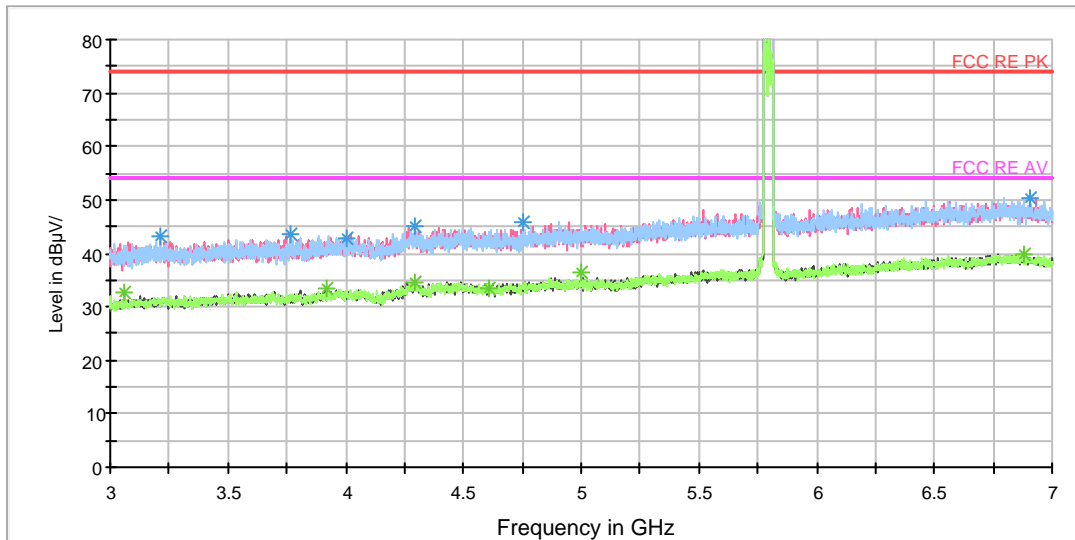
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1150.500000	37.7	100.0	V	345.0	48.5	-10.8	36.3	74
1347.000000	37.5	100.0	V	279.0	47.5	-10.0	36.5	74
1705.000000	38.1	100.0	H	44.0	46.8	-8.7	35.9	74
2054.500000	38.8	100.0	V	279.0	46.2	-7.4	35.2	74
2482.500000	40.7	100.0	H	100.0	45.8	-5.1	33.3	74
2944.000000	40.8	100.0	H	227.0	44.9	-4.1	33.2	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)
1016.500000	26.5	100.0	V	358.0	37.8	-11.3	27.5	54
1422.500000	26.1	100.0	V	345.0	35.9	-9.8	27.9	54
1584.000000	32.1	100.0	V	0.0	41.1	-9.0	21.9	54
2062.500000	29.0	100.0	H	346.0	36.4	-7.4	25.0	54
2376.000000	31.9	100.0	V	310.0	37.6	-5.7	22.1	54
2938.000000	33.6	100.0	V	258.0	37.7	-4.1	20.4	54

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



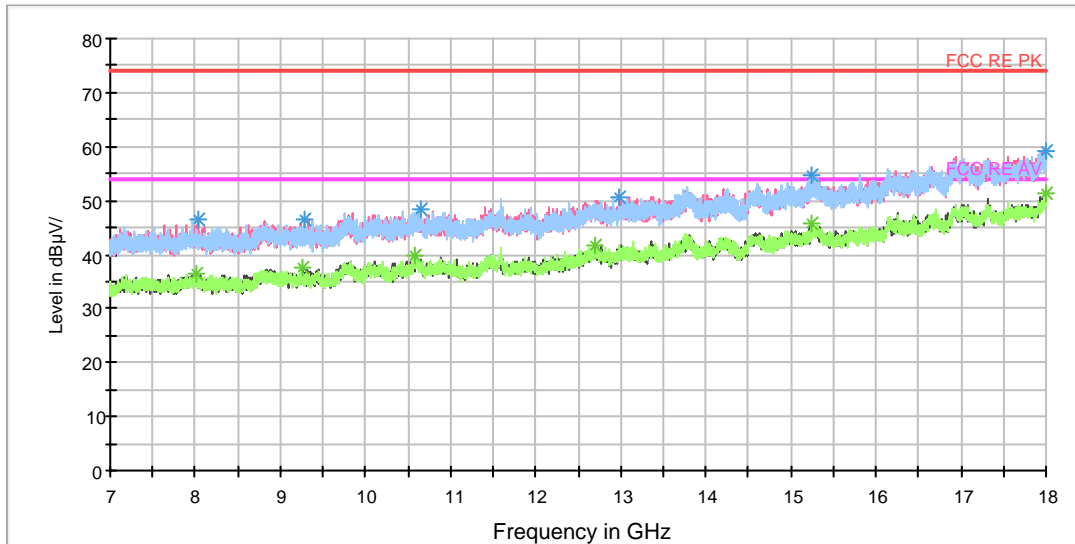
Note: The signal beyond the limit is carrier.  
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3062.000000	41.4	100.0	V	0.0	45.1	-3.7	32.6	74
3915.000000	42.2	100.0	V	0.0	44.3	-2.1	31.8	74
4290.000000	42.5	100.0	V	0.0	43.5	-1.0	31.5	74
5000.000000	44.7	100.0	H	0.0	45.0	-0.3	29.3	74
6882.000000	48.1	100.0	H	0.0	53.1	5.0	25.9	74
4606.000000	42.1	100.0	V	0.0	42.9	-0.8	31.9	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)
3062.000000	32.8	100.0	V	0.0	36.5	-3.7	21.2	54
3915.000000	33.5	100.0	V	0.0	35.6	-2.1	20.5	54
4290.000000	34.6	100.0	V	0.0	35.6	-1.0	19.4	54
5000.000000	36.3	100.0	H	0.0	36.6	-0.3	17.7	54
6882.000000	39.9	100.0	H	0.0	44.9	5.0	14.1	54
4606.000000	33.5	100.0	V	0.0	34.3	-0.8	20.5	54

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



Radiates Emission from 7GHz to 18GHz

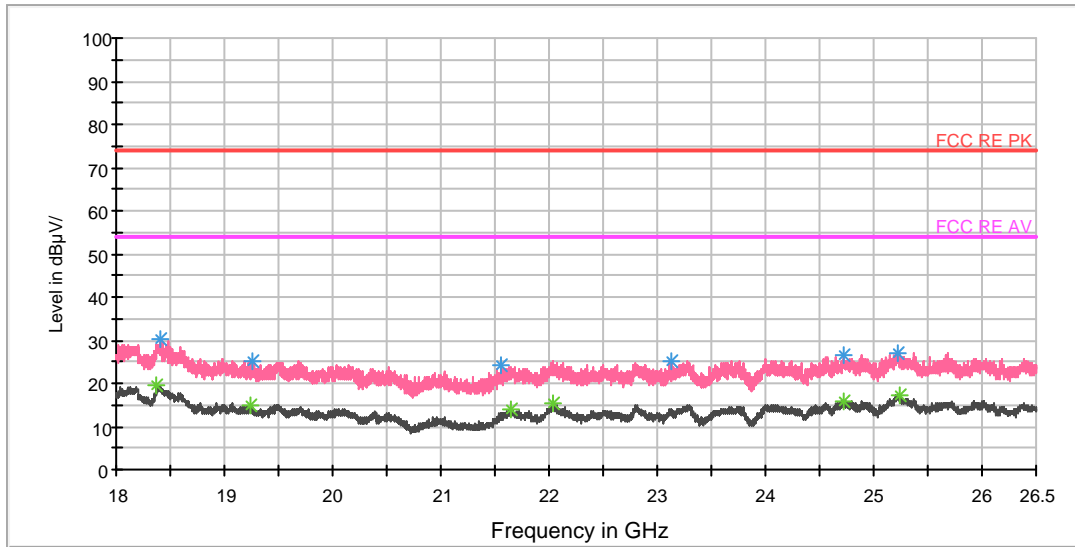
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
8016.125000	42.9	101.0	H	0.0	51.5	8.6	31.1	74
9260.500000	43.4	101.0	V	45.0	53.4	10.0	30.6	74
10586.000000	46.6	101.0	H	0.0	60.1	13.5	27.4	74
12710.375000	48.7	101.0	V	45.0	63.8	15.1	25.3	74
15251.375000	52.0	101.0	V	14.0	71.7	19.7	22.0	74
17998.625000	59.3	101.0	V	45.0	84.7	25.4	14.7	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
8016.125000	36.6	101.0	H	0.0	45.2	8.6	17.4	54
9260.500000	37.7	101.0	V	45.0	47.7	10.0	16.3	54
10586.000000	39.7	101.0	H	0.0	53.2	13.5	14.3	54
12710.375000	41.8	101.0	V	45.0	56.9	15.1	12.2	54
15251.375000	45.7	101.0	V	14.0	65.4	19.7	8.3	54
17998.625000	51.2	101.0	V	45.0	76.6	25.4	2.8	54

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

RE 18-26.5GHz PK+AV



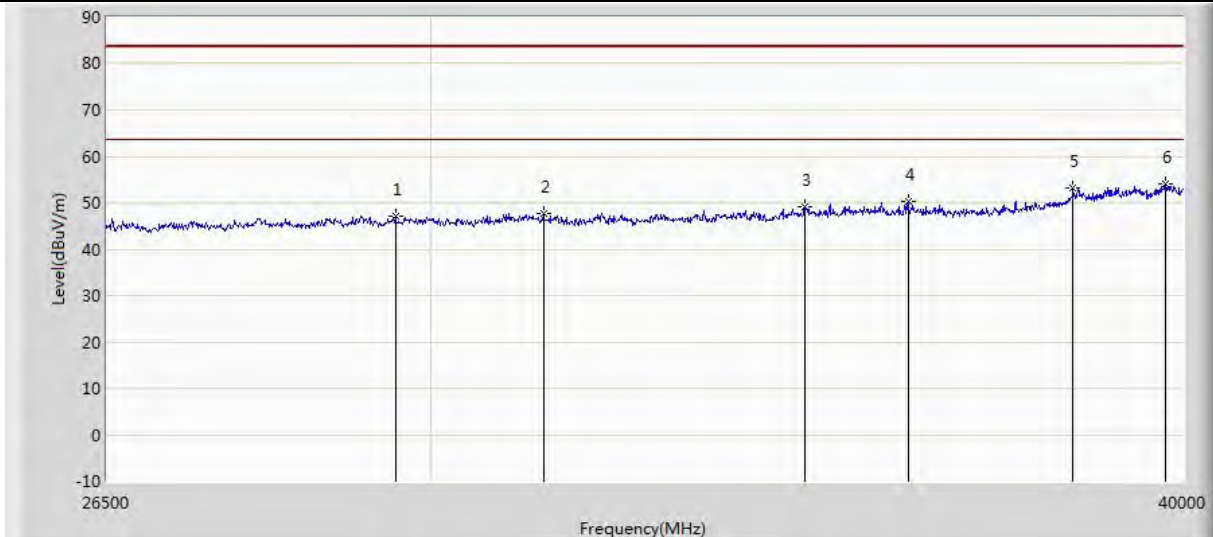
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18377.187500	29.0	V	0.0	33.8	-4.8	45.0	74
19249.500000	22.9	V	0.0	29.7	-6.8	51.1	74
21650.750000	22.5	V	0.0	31.7	-9.2	51.5	74
22030.062500	24.4	V	0.0	32.4	-8.0	49.6	74
24724.562500	24.5	V	0.0	30.7	-6.2	49.5	74
25237.750000	25.7	V	0.0	31.8	-6.1	48.3	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)
18377.187500	19.5	V	0.0	24.3	-4.8	34.5	54
19249.500000	15.0	V	0.0	21.8	-6.8	39.0	54
21650.750000	13.9	V	0.0	23.1	-9.2	40.1	54
22030.062500	15.3	V	0.0	23.3	-8.0	38.7	54
24724.562500	15.8	V	0.0	22.0	-6.2	38.2	54
25237.750000	17.4	V	0.0	23.5	-6.1	36.6	54

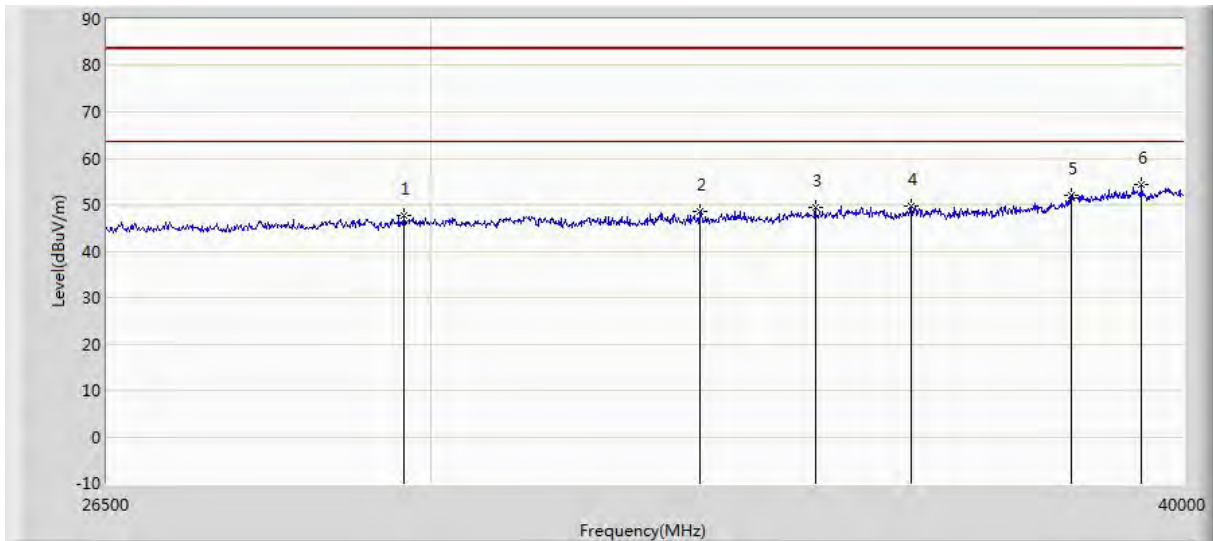
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29594.000	47.195	34.032	36.305	83.500	13.163	H
31321.000	47.626	35.217	35.874	83.500	12.408	H
34621.000	49.168	37.942	34.332	83.500	11.226	H
36007.000	50.313	38.684	33.187	83.500	11.629	H
38350.000	53.052	37.885	30.448	83.500	15.167	H
39736.000	53.986	35.509	29.514	83.500	18.476	H

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



Radiates Emission from 26.5GHz to 40GHz

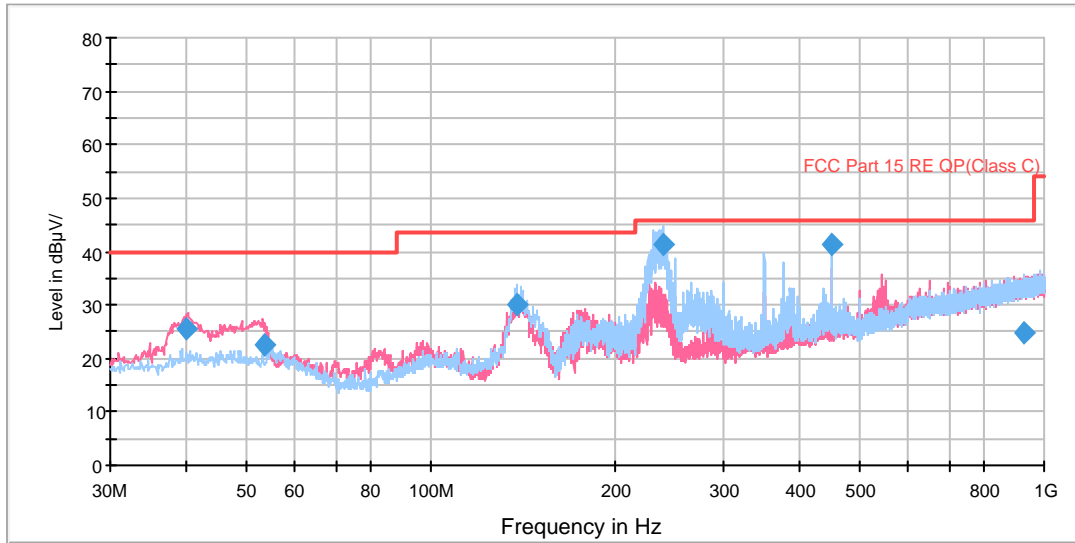
Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29693.000	47.646	34.455	35.854	83.500	13.192	V
33246.000	48.648	37.146	34.852	83.500	11.502	V
34753.000	49.390	38.100	34.110	83.500	11.290	V
36051.000	49.620	38.068	33.880	83.500	11.552	V
38328.000	52.032	36.932	31.468	83.500	15.099	V
39373.000	54.410	36.577	29.090	83.500	17.833	V

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



802.11ac HT20 CH149

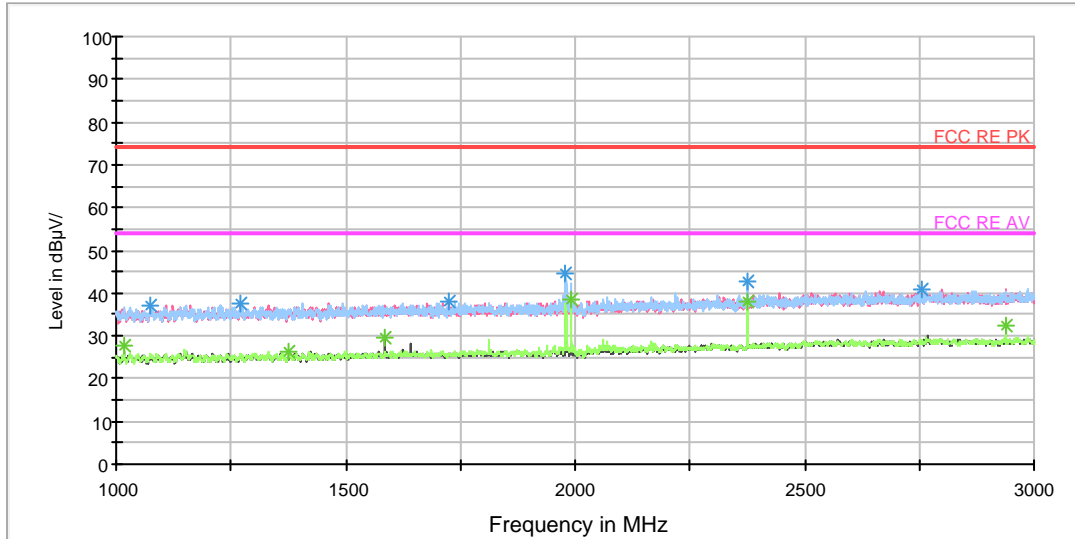
FCC RE 0.03-1GHz QP Class C



Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
40.065000	25.7	100.0	V	304.0	38.9	13.2	14.3	40.0
53.406250	22.6	100.0	V	0.0	35.4	12.8	17.4	40.0
138.232500	30.1	125.0	H	300.0	39.0	8.9	13.4	43.5
239.837500	41.2	125.0	H	0.0	54.9	13.7	4.8	46.0
450.010000	41.1	100.0	H	356.0	60.1	19.0	4.9	46.0
929.630000	24.7	100.0	H	317.0	50.6	25.9	21.3	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



Radiates Emission from 1GHz to 3GHz

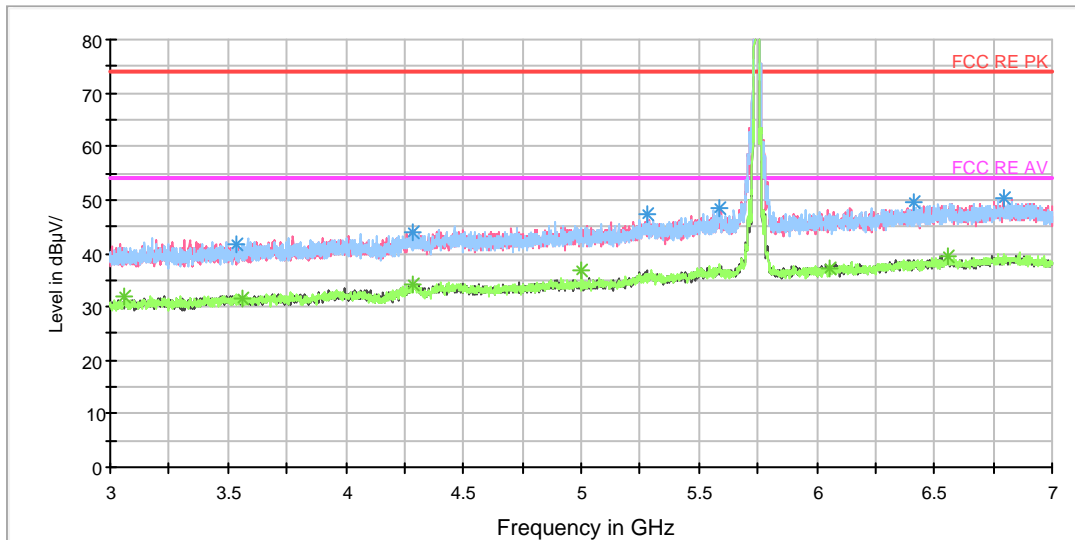
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1016.500000	36.6	100.0	H	345.0	47.9	-11.3	37.4	74
1375.000000	35.2	100.0	H	142.0	45.1	-9.9	38.8	74
1584.000000	36.9	100.0	V	26.0	45.9	-9.0	37.1	74
1992.000000	42.1	100.0	H	0.0	49.9	-7.8	31.9	74
2376.000000	42.5	100.0	H	357.0	48.2	-5.7	31.5	74
2937.500000	40.5	100.0	V	258.0	44.6	-4.1	33.5	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)
1074.500000	25.2	100.0	V	195.0	36.3	-11.1	28.8	54
1270.500000	25.2	100.0	V	216.0	35.5	-10.3	28.8	54
1725.000000	25.8	100.0	V	355.0	34.4	-8.6	28.2	54
1980.000000	37.6	100.0	H	1.0	45.5	-7.9	16.4	54
2376.000000	38.1	100.0	H	357.0	43.8	-5.7	15.9	54
2754.500000	28.6	100.0	H	39.0	32.9	-4.3	25.4	54

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





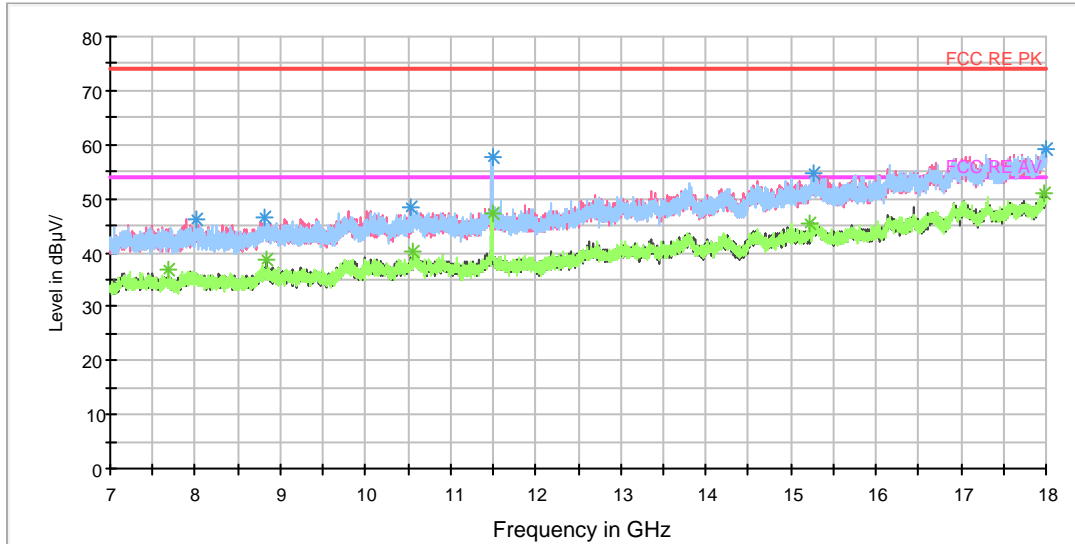
Note: The signal beyond the limit is carrier.  
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3062.000000	40.9	100.0	V	0.0	44.6	-3.7	33.1	74
3562.000000	39.9	100.0	V	0.0	42.5	-2.6	34.1	74
4287.000000	42.0	100.0	V	0.0	43.0	-1.0	32.0	74
5000.000000	43.7	100.0	V	0.0	44.0	-0.3	30.3	74
6056.000000	45.8	100.0	V	0.0	48.9	3.1	28.2	74
6557.000000	48.0	100.0	H	0.0	53.3	5.3	26.0	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)
3062.000000	31.9	100.0	V	0.0	35.6	-3.7	22.1	54
3562.000000	31.6	100.0	V	0.0	34.2	-2.6	22.4	54
4287.000000	34.2	100.0	V	0.0	35.2	-1.0	19.8	54
5000.000000	37.0	100.0	V	0.0	37.3	-0.3	17.0	54
6056.000000	37.3	100.0	V	0.0	40.4	3.1	16.7	54
6557.000000	39.6	100.0	H	0.0	44.9	5.3	14.4	54

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



Radiates Emission from 7GHz to 18GHz

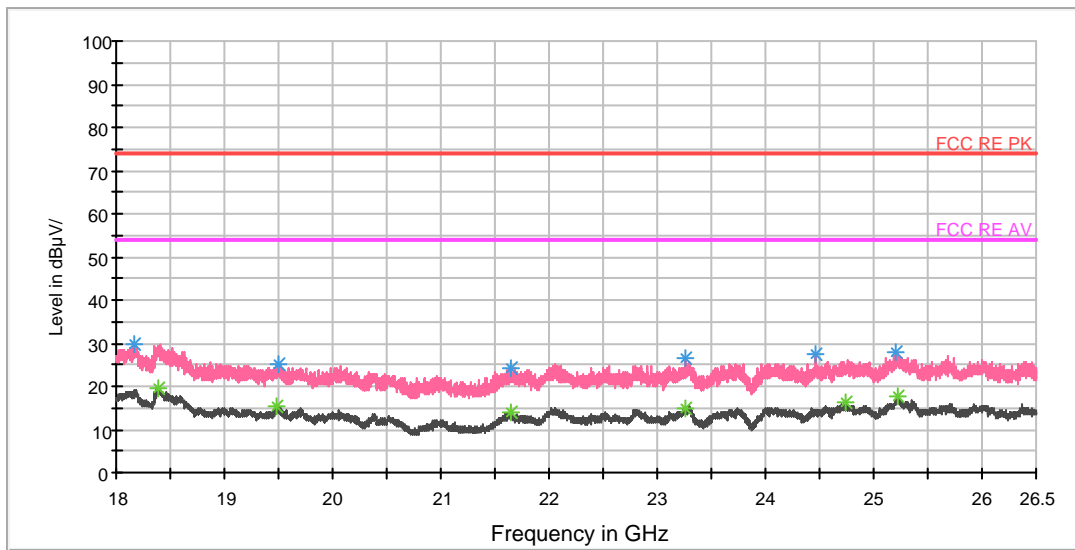
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7686.125000	43.3	101.0	H	41.0	51.8	8.5	30.7	74
8837.000000	44.9	101.0	V	44.0	54.6	9.7	29.1	74
10562.625000	48.1	101.0	H	1.0	61.4	13.3	25.9	74
11492.125000	57.8	101.0	H	0.0	71.7	13.9	16.2	74
15212.875000	52.3	101.0	H	0.0	72.1	19.8	21.7	74
17975.250000	57.9	101.0	H	45.0	83.0	25.1	16.1	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)
7686.125000	36.7	101.0	H	41.0	45.2	8.5	17.3	54
8837.000000	38.8	101.0	V	44.0	48.5	9.7	15.2	54
10562.625000	40.3	101.0	H	1.0	53.6	13.3	13.7	54
11492.125000	47.3	101.0	H	0.0	61.2	13.9	6.7	54
15212.875000	45.6	101.0	H	0.0	65.4	19.8	8.4	54
17975.250000	51.0	101.0	H	45.0	76.1	25.1	3.0	54

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

RE 18-26.5GHz PK+AV



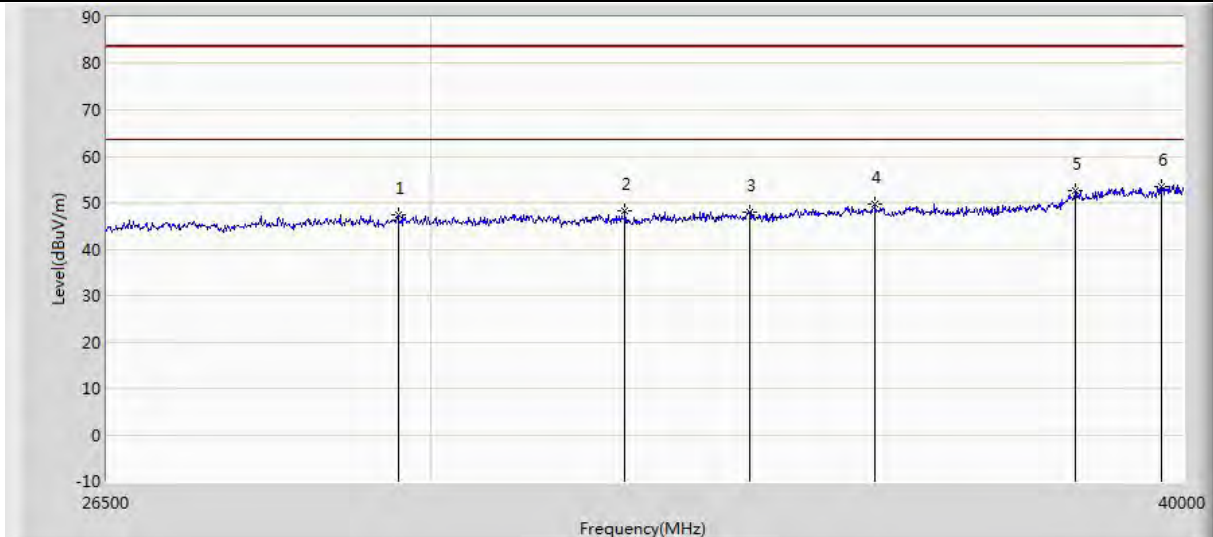
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18392.062500	28.8	V	0.0	33.7	-4.9	45.2	74
19486.437500	23.2	V	0.0	30.9	-7.7	50.8	74
21655.000000	21.3	V	0.0	30.5	-9.2	52.7	74
23266.812500	23.5	V	0.0	30.8	-7.3	50.5	74
24733.062500	24.4	V	0.0	30.7	-6.3	49.6	74
25226.062500	26.7	V	0.0	32.6	-5.9	47.3	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)
18392.062500	19.7	V	0.0	24.6	-4.9	34.3	54
19486.437500	15.3	V	0.0	23.0	-7.7	38.7	54
21655.000000	13.9	V	0.0	23.1	-9.2	40.1	54
23266.812500	15.0	V	0.0	22.3	-7.3	39.0	54
24733.062500	16.3	V	0.0	22.6	-6.3	37.7	54
25226.062500	17.7	V	0.0	23.6	-5.9	36.3	54

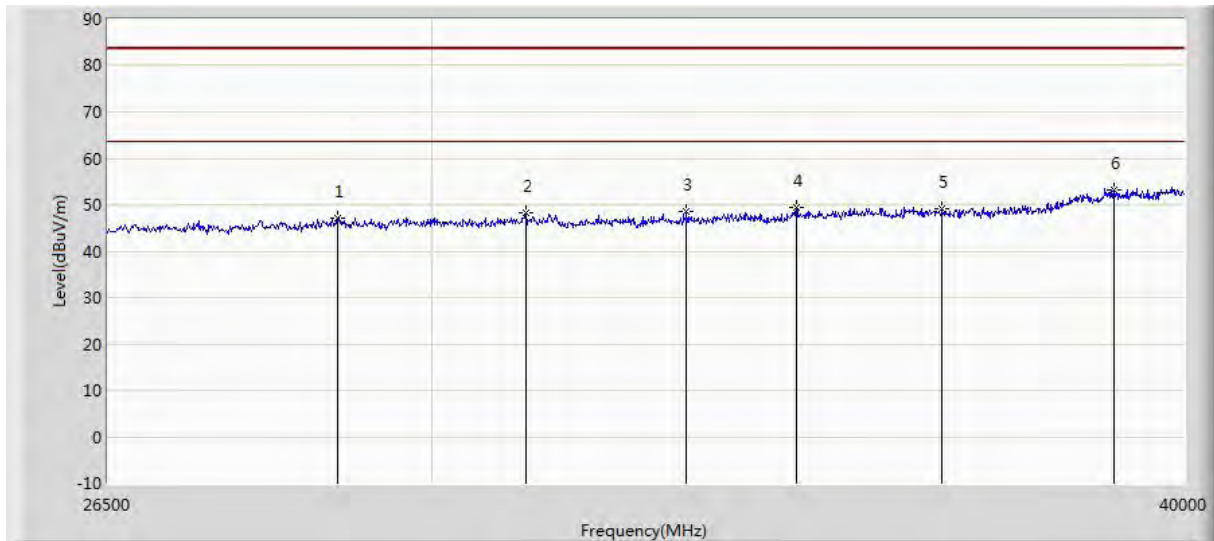
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29627.000	47.293	34.178	36.207	83.500	13.116	H
32311.000	48.227	36.368	35.273	83.500	11.859	H
33895.000	47.941	36.777	35.559	83.500	11.165	H
35556.000	49.574	38.124	33.926	83.500	11.449	H
38394.000	52.488	36.927	31.012	83.500	15.560	H
39670.000	53.561	35.188	29.939	83.500	18.374	H

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



Radiates Emission from 26.5GHz to 40GHz

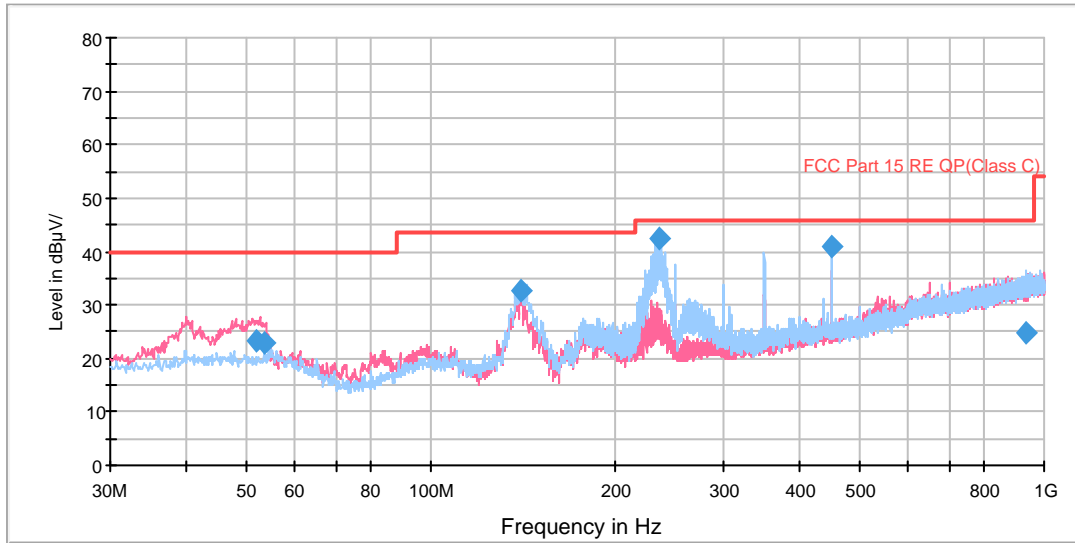
Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
28934.000	47.186	34.367	36.314	83.500	12.819	V
31101.000	48.260	34.910	35.240	83.500	13.349	V
33070.000	48.433	36.775	35.067	83.500	11.658	V
34489.000	49.347	38.182	34.153	83.500	11.165	V
36469.000	49.163	37.307	34.337	83.500	11.856	V
38944.000	53.203	36.192	30.297	83.500	17.011	V

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



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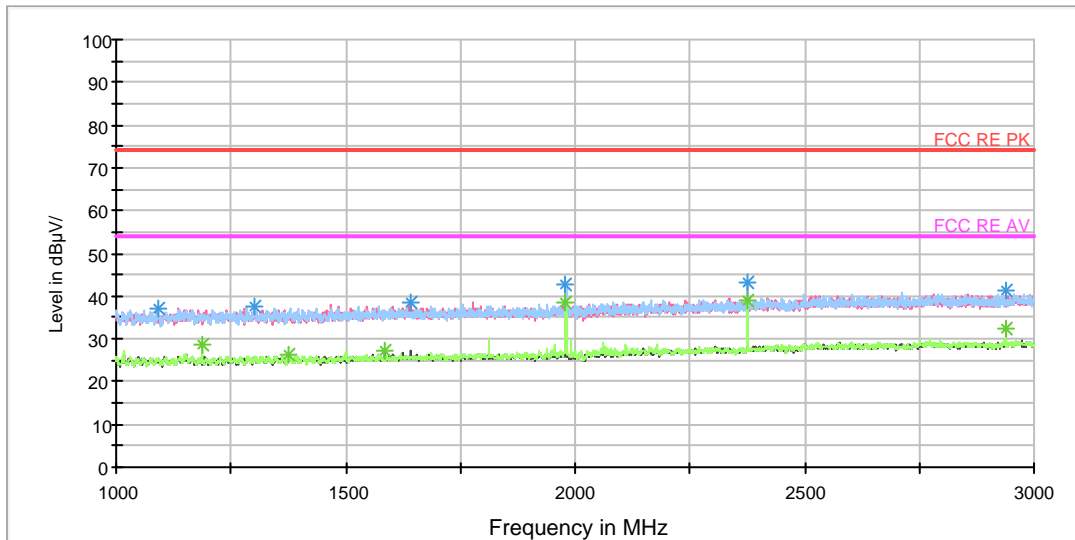
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
51.992500	23.4	100.0	V	342.0	36.3	12.9	16.6	40.0
53.366250	22.9	100.0	V	328.0	35.7	12.8	17.1	40.0
140.458750	32.7	125.0	H	288.0	41.6	8.9	10.8	43.5
235.755000	42.4	125.0	H	348.0	56.0	13.6	3.6	46.0
450.010000	41.0	100.0	H	0.0	60.0	19.0	5.0	46.0
934.327500	24.7	114.0	H	41.0	50.6	25.9	21.3	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



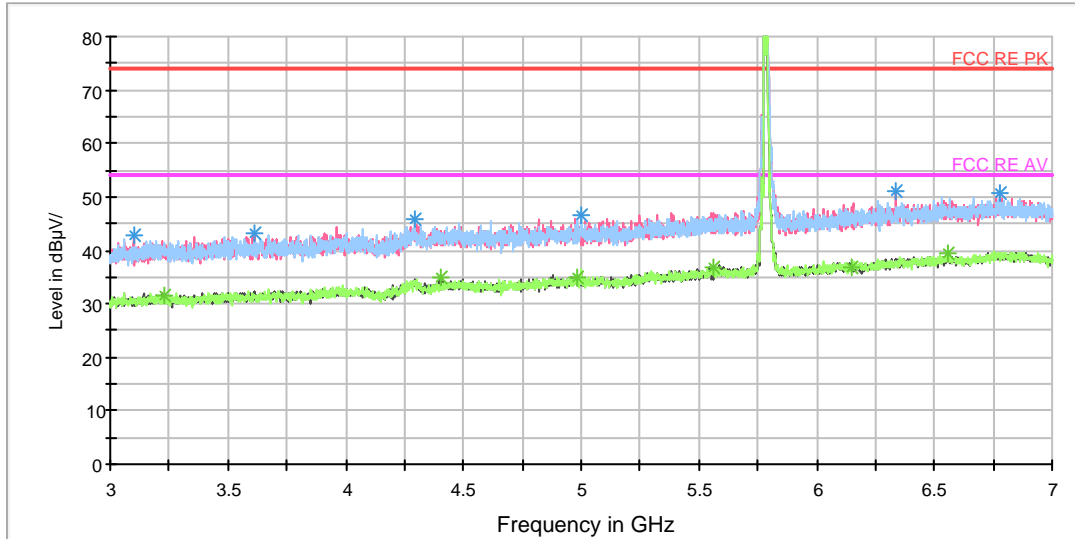
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1091.000000	37.3	100.0	H	12.0	48.3	-11.0	36.7	74
1302.500000	37.5	100.0	H	8.0	47.6	-10.1	36.5	74
1642.500000	38.3	100.0	V	0.0	47.2	-8.9	35.7	74
1980.000000	42.9	100.0	H	2.0	50.8	-7.9	31.1	74
2376.000000	43.1	100.0	H	2.0	48.8	-5.7	30.9	74
2937.500000	41.3	100.0	H	334.0	45.4	-4.1	32.7	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)
1187.500000	28.6	100.0	H	44.0	39.3	-10.7	25.4	54
1375.000000	26.5	100.0	H	34.0	36.4	-9.9	27.5	54
1584.000000	27.4	100.0	V	357.0	36.4	-9.0	26.6	54
1980.000000	38.5	100.0	H	2.0	46.4	-7.9	15.5	54
2376.000000	39.0	100.0	H	2.0	44.7	-5.7	15.0	54
2938.000000	32.4	100.0	H	323.0	36.5	-4.1	21.6	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

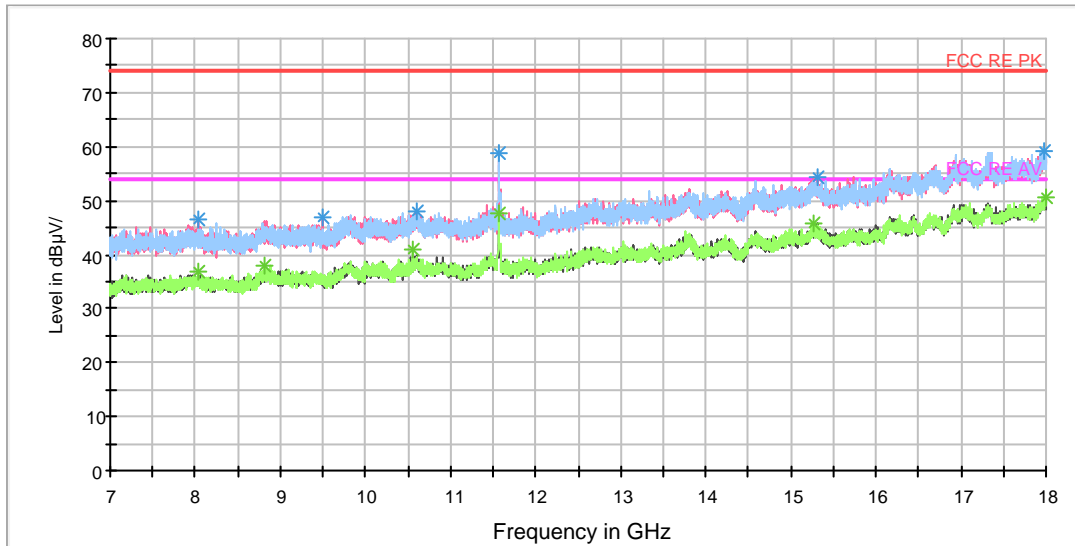
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3233.000000	40.7	100.0	V	0.0	44.0	-3.3	33.3	74
4400.000000	43.5	100.0	V	0.0	44.6	-1.1	30.5	74
4979.000000	44.9	100.0	V	0.0	45.3	-0.4	29.1	74
5563.000000	45.1	100.0	V	0.0	46.9	1.8	28.9	74
6153.000000	45.7	100.0	H	0.0	49.3	3.6	28.3	74
6559.000000	48.4	100.0	V	0.0	53.7	5.3	25.6	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)
3233.000000	31.6	100.0	V	0.0	34.9	-3.3	22.4	54
4400.000000	34.9	100.0	V	0.0	36.0	-1.1	19.1	54
4979.000000	34.8	100.0	V	0.0	35.2	-0.4	19.2	54
5563.000000	36.7	100.0	V	0.0	38.5	1.8	17.3	54
6153.000000	37.0	100.0	H	0.0	40.6	3.6	17.0	54
6559.000000	39.3	100.0	V	0.0	44.6	5.3	14.7	54

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





Radiates Emission from 7GHz to 18GHz

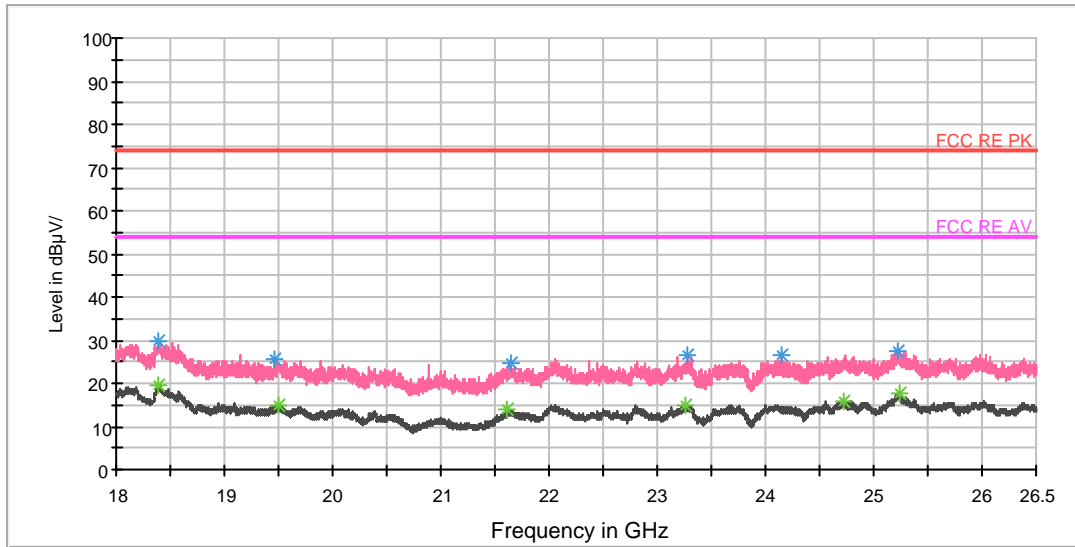
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
8029.875000	43.0	101.0	H	15.0	51.7	8.7	31.0	74
8805.375000	44.4	101.0	H	1.0	53.7	9.3	29.6	74
10562.625000	47.0	101.0	H	15.0	60.3	13.3	27.0	74
11573.250000	58.7	101.0	H	15.0	72.6	13.9	15.3	74
15266.500000	52.6	101.0	V	45.0	72.3	19.7	21.4	74
17991.750000	57.9	101.0	H	31.0	83.2	25.3	16.1	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)
8029.875000	36.9	101.0	H	15.0	45.6	8.7	17.1	54
8805.375000	38.1	101.0	H	1.0	47.4	9.3	15.9	54
10562.625000	41.0	101.0	H	15.0	54.3	13.3	13.0	54
11573.250000	47.8	101.0	H	15.0	61.7	13.9	6.2	54
15266.500000	45.9	101.0	V	45.0	65.6	19.7	8.1	54
17991.750000	50.8	101.0	H	31.0	76.1	25.3	3.2	54

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

RE 18-26.5GHz PK+AV



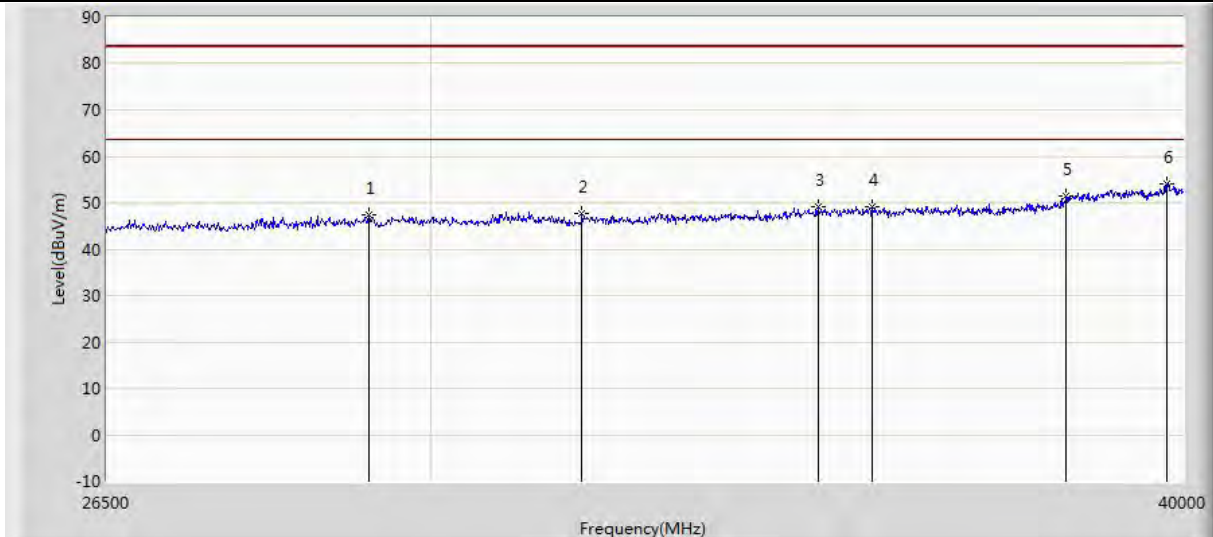
Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18392.062500	28.1	V	0.0	33.0	-4.9	45.9	74
19498.125000	23.9	V	0.0	31.4	-7.5	50.1	74
21609.312500	23.2	V	0.0	32.1	-8.9	50.8	74
23265.750000	22.8	V	0.0	30.1	-7.3	51.2	74
24727.750000	24.2	V	0.0	30.4	-6.2	49.8	74
25233.500000	26.4	V	0.0	32.3	-5.9	47.6	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	19.5	V	0.0	24.4	-4.9	34.5	54
19498.125000	14.9	V	0.0	22.4	-7.5	39.1	54
21609.312500	13.8	V	0.0	22.7	-8.9	40.2	54
23265.750000	15.1	V	0.0	22.4	-7.3	38.9	54
24727.750000	15.8	V	0.0	22.0	-6.2	38.2	54
25233.500000	17.6	V	0.0	23.5	-5.9	36.4	54

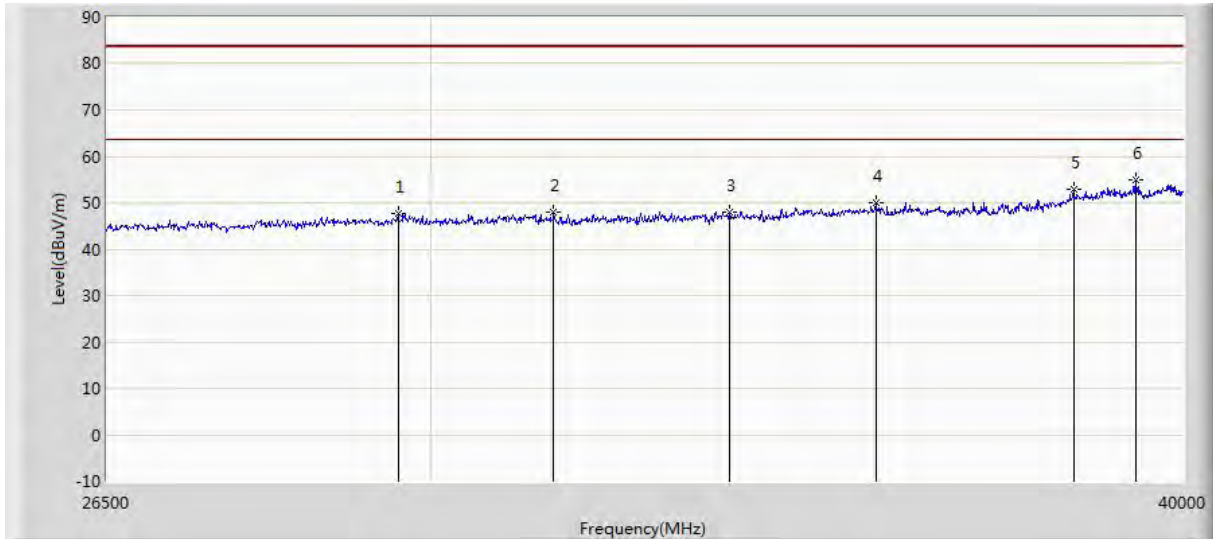
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29297.000	47.388	34.172	36.112	83.500	13.217	H
31783.000	47.814	35.633	35.686	83.500	12.181	H
34786.000	49.179	37.889	34.321	83.500	11.290	H
35523.000	49.226	37.998	34.274	83.500	11.229	H
38251.000	51.526	36.816	31.974	83.500	14.711	H
39747.000	54.068	35.523	29.432	83.500	18.544	H

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



Radiates Emission from 26.5GHz to 40GHz

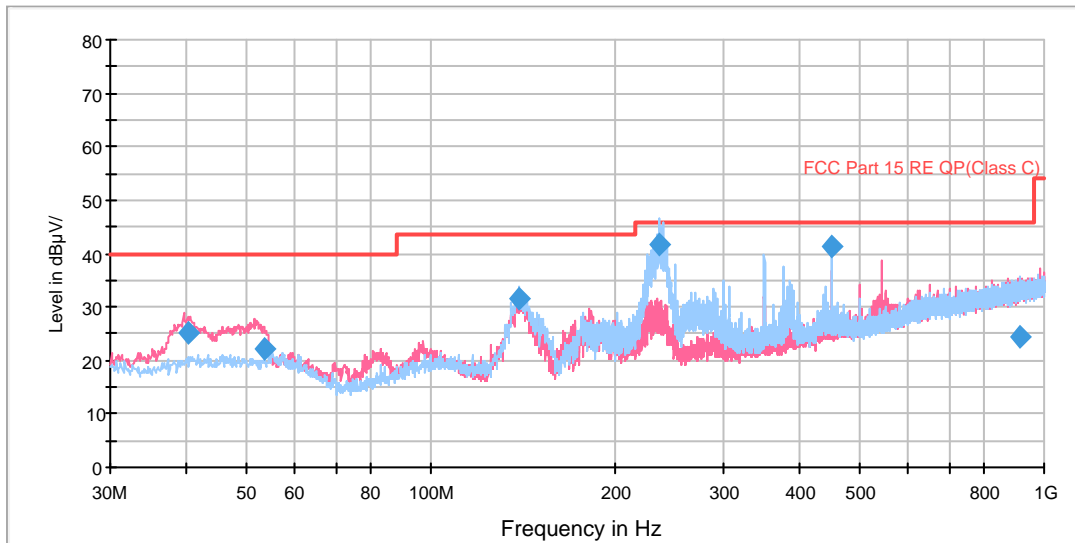
Frequency (MHz)	Peak (dBuV/m)	Reading value (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Correct Factor (dB)	Polarization
29627.000	47.740	34.625	35.760	83.500	13.116	V
31442.000	48.062	35.604	35.438	83.500	12.458	V
33631.000	48.079	36.785	35.421	83.500	11.293	V
35567.000	49.868	38.426	33.632	83.500	11.442	V
38361.000	52.921	37.679	30.579	83.500	15.242	V
39285.000	54.936	37.405	28.564	83.500	17.532	V

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



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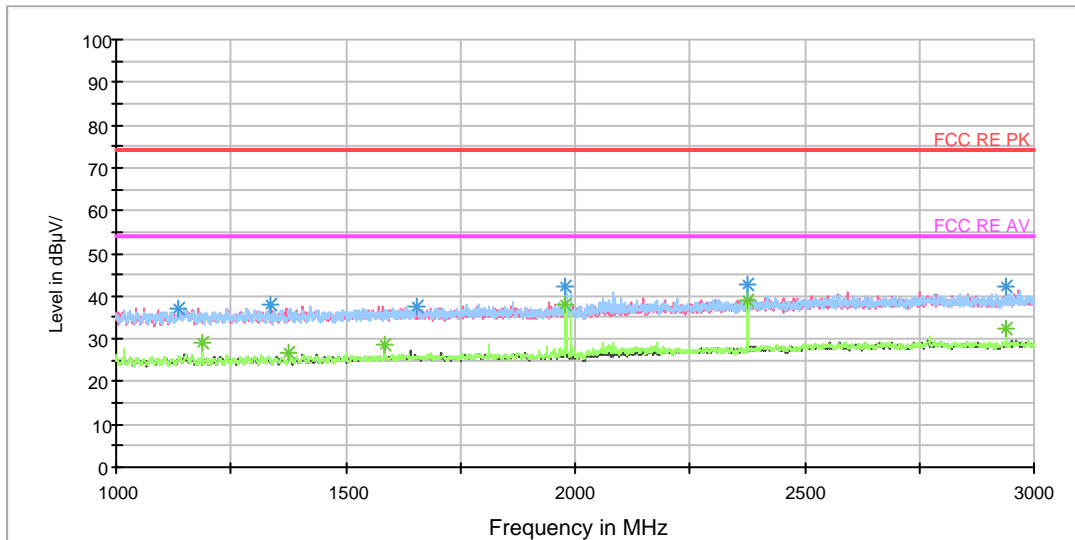
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
40.178750	25.0	100.0	V	285.0	38.2	13.2	15.0	40.0
53.366250	22.2	100.0	V	116.0	35.0	12.8	17.8	40.0
138.967500	31.4	125.0	H	292.0	40.3	8.9	12.1	43.5
235.962500	41.5	125.0	H	0.0	55.1	13.6	4.5	46.0
450.010000	41.3	100.0	H	0.0	60.3	19.0	4.7	46.0
913.951250	24.4	100.0	H	292.0	50.2	25.8	21.6	46.0

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

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

3. Margin = Limit – Quasi-Peak



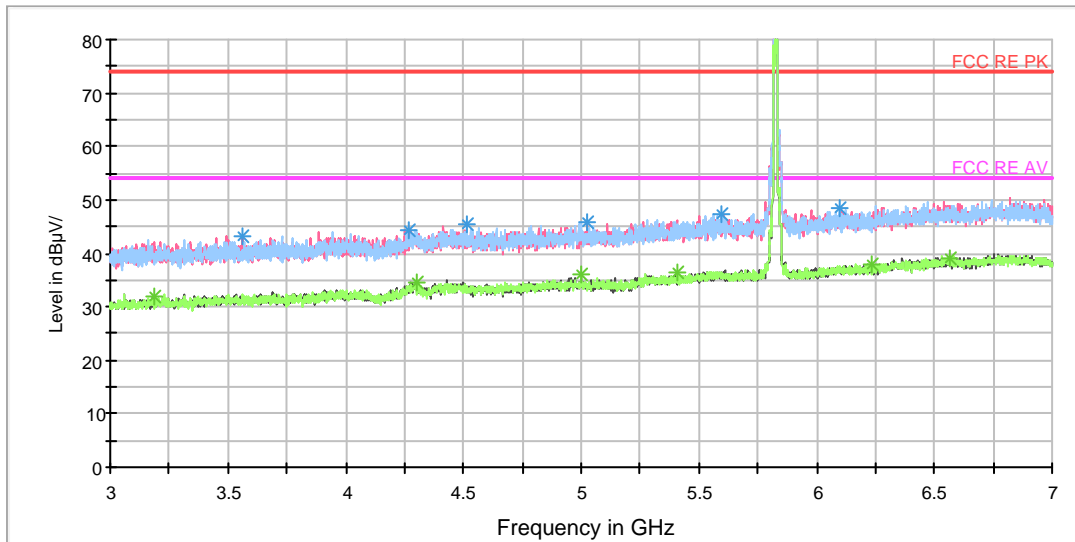
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1137.000000	37.3	100.0	H	301.0	48.2	-10.9	36.7	74
1335.500000	37.9	100.0	V	0.0	47.9	-10.0	36.1	74
1656.000000	37.6	100.0	H	38.0	46.4	-8.8	36.4	74
1980.000000	42.1	100.0	H	1.0	50.0	-7.9	31.9	74
2376.000000	42.6	100.0	H	354.0	48.3	-5.7	31.4	74
2938.000000	42.3	100.0	H	206.0	46.4	-4.1	31.7	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)
1188.000000	29.0	100.0	H	38.0	39.7	-10.7	25.0	54
1375.000000	26.7	100.0	H	48.0	36.6	-9.9	27.3	54
1584.000000	28.6	100.0	V	0.0	37.6	-9.0	25.4	54
1980.000000	38.0	100.0	H	1.0	45.9	-7.9	16.0	54
2376.000000	39.0	100.0	H	354.0	44.7	-5.7	15.0	54
2938.000000	32.3	100.0	V	258.0	36.4	-4.1	21.7	54

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



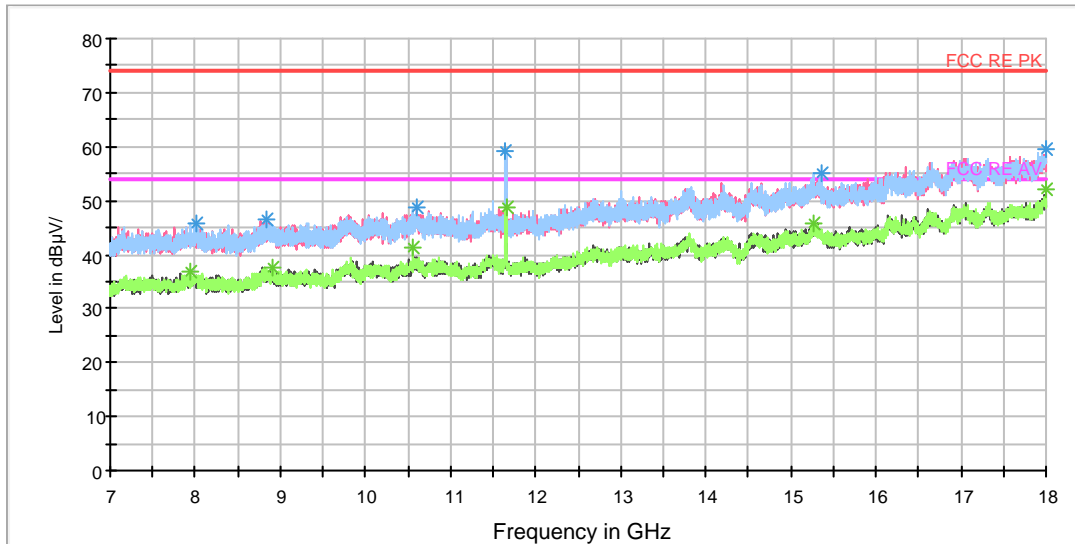
Note: The signal beyond the limit is carrier.  
Radiates Emission from 3GHz to 7GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3189.000000	40.3	100.0	V	0.0	43.7	-3.4	33.7	74
4300.000000	43.9	100.0	H	0.0	44.8	-0.9	30.1	74
5000.000000	44.0	100.0	H	0.0	44.3	-0.3	30.0	74
5410.000000	43.9	100.0	V	0.0	45.0	1.1	30.1	74
6233.000000	46.1	100.0	V	0.0	50.1	4.0	27.9	74
6570.000000	47.4	100.0	V	0.0	52.6	5.2	26.6	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)
3189.000000	31.8	100.0	V	0.0	35.2	-3.4	22.2	54
4300.000000	34.7	100.0	H	0.0	35.6	-0.9	19.3	54
5000.000000	36.0	100.0	H	0.0	36.3	-0.3	18.0	54
5410.000000	36.3	100.0	V	0.0	37.4	1.1	17.7	54
6233.000000	37.8	100.0	V	0.0	41.8	4.0	16.2	54
6570.000000	39.0	100.0	V	0.0	44.2	5.2	15.0	54

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



Radiates Emission from 7GHz to 18GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
7940.500000	45.7	101.0	H	0.0	54.5	8.8	28.3	74
8915.375000	43.6	101.0	H	0.0	54.1	10.5	30.4	74
10562.625000	47.0	101.0	H	1.0	60.3	13.3	27.0	74
11653.000000	58.8	101.0	H	31.0	72.3	13.5	15.2	74
15270.625000	52.9	101.0	V	44.0	72.6	19.7	21.1	74
18000.000000	58.6	101.0	V	31.0	84.0	25.4	15.4	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)
7940.500000	36.7	101.0	H	0.0	45.5	8.8	17.3	54
8915.375000	37.7	101.0	H	0.0	48.2	10.5	16.3	54
10562.625000	41.2	101.0	H	1.0	54.5	13.3	12.8	54
11653.000000	48.9	101.0	H	31.0	62.4	13.5	5.1	54
15270.625000	45.9	101.0	V	44.0	65.6	19.7	8.1	54
18000.000000	52.0	101.0	V	31.0	77.4	25.4	2.0	54

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