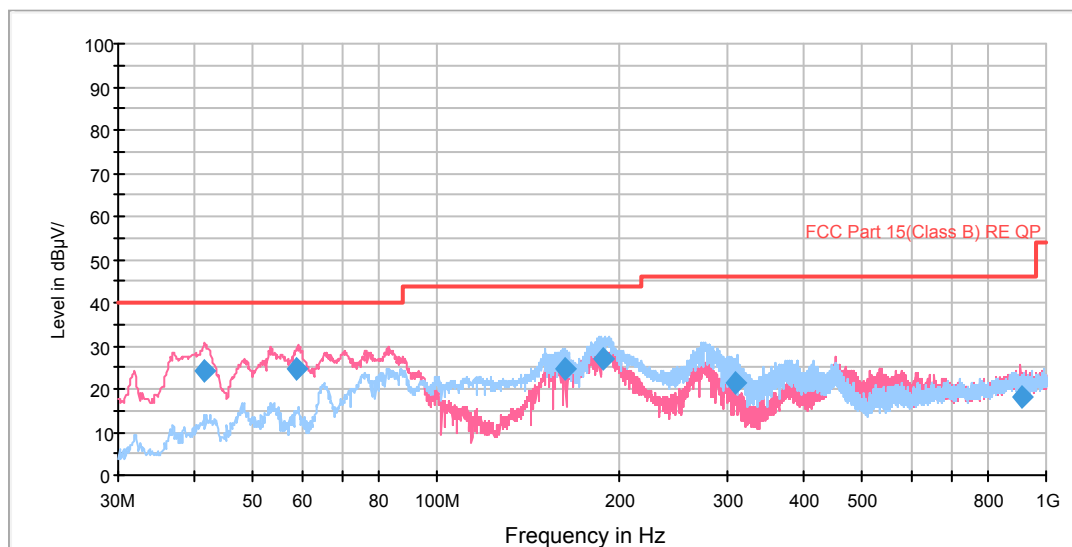


802.11n (HT20) CH52

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

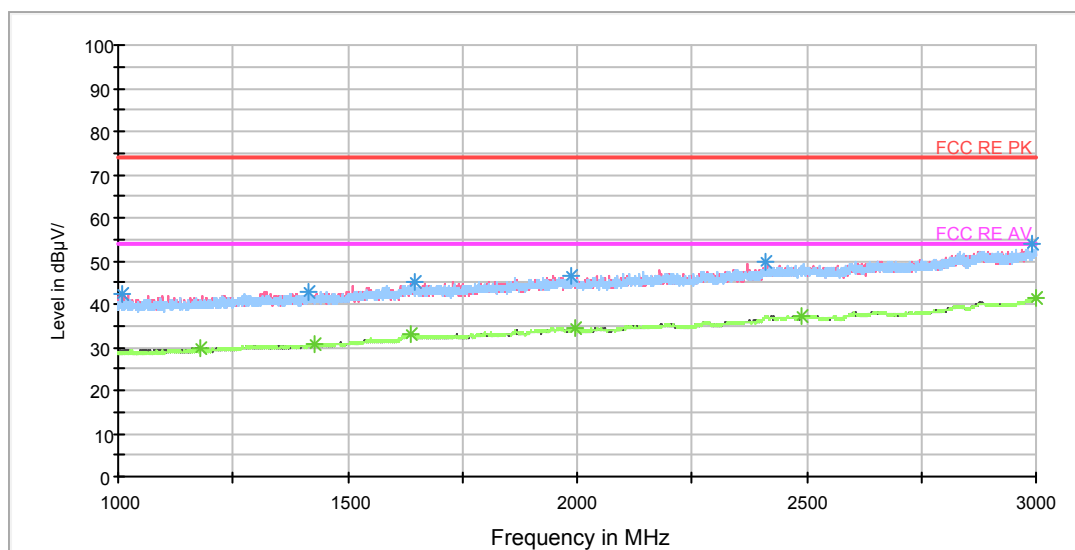
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.615900	24.4	100.0	V	145.0	44.8	-20.4	15.6	40.0
58.952250	24.7	103.0	V	278.0	47.6	-22.9	15.3	40.0
162.678040	24.9	128.0	H	299.0	53.4	-28.5	18.6	43.5
188.243512	26.8	128.0	H	299.0	54.1	-27.3	16.7	43.5
310.320000	21.6	103.0	H	270.0	44.7	-23.1	24.4	46.0
910.474750	18.3	128.0	V	203.0	31.3	-13.0	27.7	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



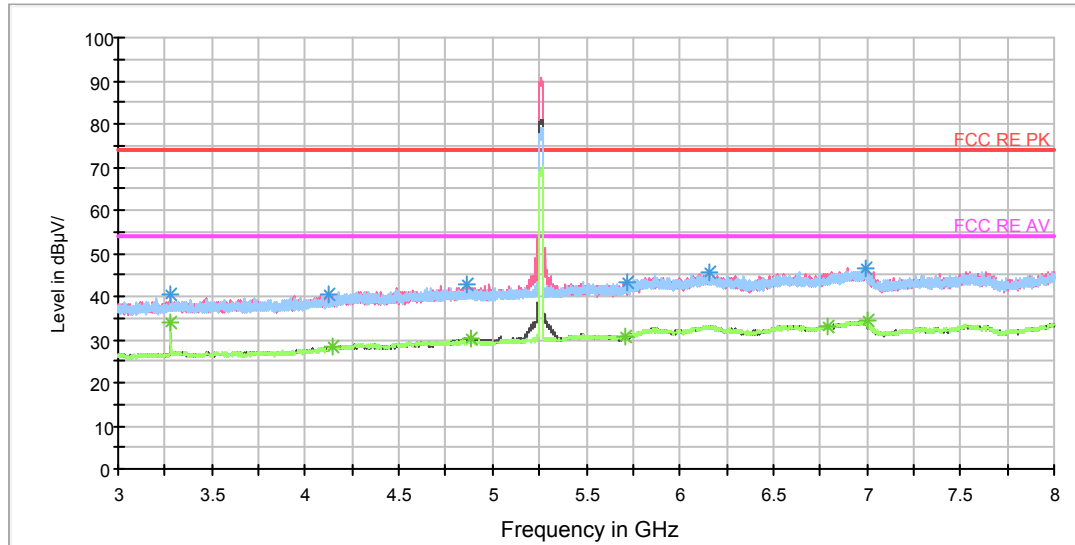
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1009.500000	42.2	102.0	V	0.0	51.5	-9.3	31.8	74
1414.500000	42.9	102.0	V	261.0	49.9	-7.0	31.1	74
1646.750000	45.1	102.0	V	0.0	50.1	-5.0	28.9	74
1987.500000	46.4	102.0	H	0.0	50.0	-3.6	27.6	74
2410.000000	49.8	102.0	H	140.0	50.3	-0.5	24.2	74
2993.000000	54.0	102.0	H	48.0	56.2	2.2	20.0	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1178.500000	29.7	102.0	V	215.0	37.7	-8.0	24.3	54
1426.750000	30.7	102.0	H	334.0	37.6	-6.9	23.3	54
1637.750000	33.0	102.0	V	331.0	37.7	-4.7	21.0	54
1995.000000	34.6	102.0	H	0.0	37.8	-3.2	19.4	54
2490.500000	37.3	102.0	V	331.0	37.6	0.3	16.7	54
2998.000000	41.3	102.0	H	258.0	43.6	2.3	12.7	54

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



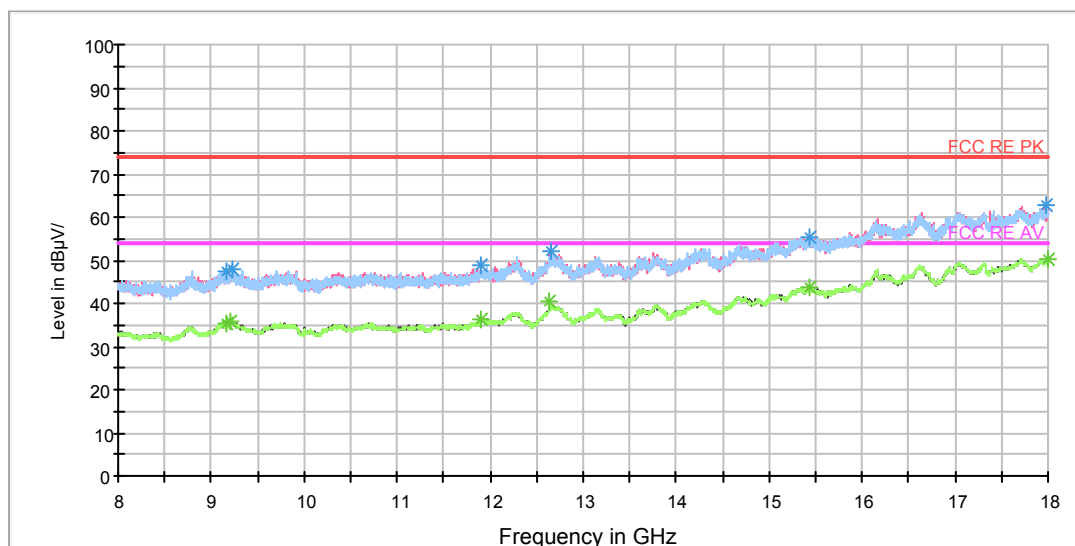
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3281.875000	40.3	102.0	H	205.0	42.4	-2.1	33.7	74
4126.250000	40.6	102.0	H	87.0	41.0	-0.4	33.4	74
4860.625000	42.7	102.0	V	307.0	44.4	1.7	31.3	74
6156.875000	45.4	102.0	V	0.0	51.0	5.6	28.6	74
6998.125000	46.7	102.0	V	0.0	53.2	6.5	27.3	74
5720.000000	43.4	102.0	H	103.0	46.5	3.1	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)
3282.500000	34.1	102.0	H	309.0	36.2	-2.1	19.9	54
4146.875000	28.3	102.0	H	35.0	28.5	-0.2	25.7	54
4880.000000	30.2	102.0	V	0.0	32.0	1.8	23.8	54
6793.125000	33.2	102.0	H	239.0	38.9	5.7	20.8	54
6999.375000	34.3	102.0	H	19.0	40.8	6.5	19.7	54
5705.625000	30.8	102.0	H	121.0	34.1	3.3	23.2	54

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



Radiates Emission from 8GHz to 18GHz

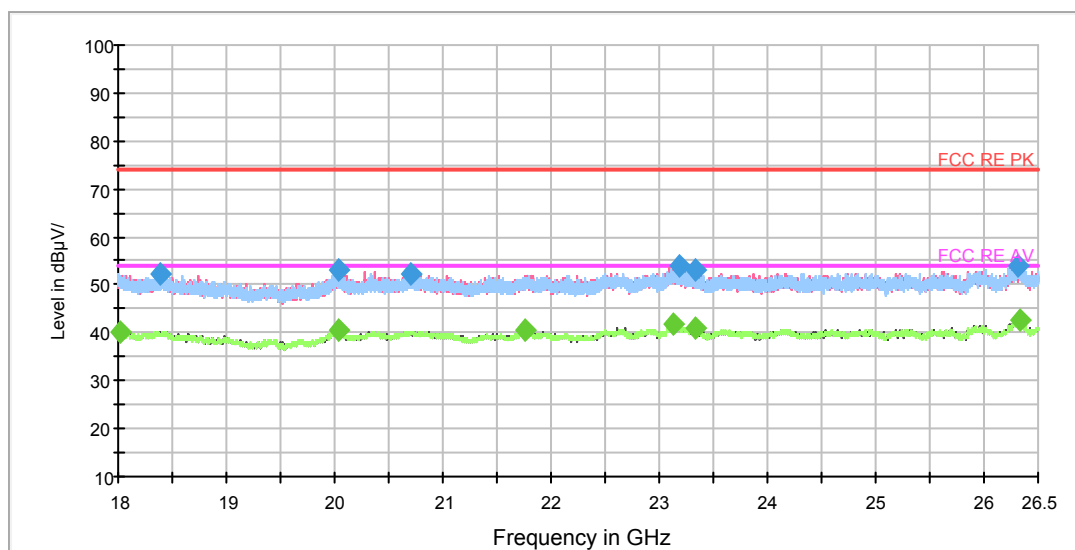
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9153.750000	47.6	102.0	H	0.0	57.8	10.2	26.4	74
9232.500000	47.9	102.0	H	84.0	57.8	9.9	26.1	74
11896.250000	48.7	102.0	V	272.0	60.9	12.2	25.3	74
12651.250000	52.3	102.0	V	294.0	66.4	14.1	21.7	74
15433.750000	55.3	102.0	V	0.0	74.8	19.5	18.7	74
17988.750000	62.7	102.0	H	152.0	87.9	25.2	11.3	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)
9157.500000	35.4	102.0	V	0.0	45.7	10.3	18.6	54
9211.250000	35.6	102.0	H	270.0	45.7	10.1	18.4	54
11901.250000	36.4	102.0	H	270.0	48.7	12.3	17.6	54
12641.250000	40.4	102.0	V	339.0	54.9	14.5	13.6	54
15425.000000	43.7	102.0	V	0.0	63.1	19.4	10.3	54
18000.000000	50.5	102.0	V	68.0	76.0	25.5	3.5	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)
18392.593750	52.4	H	14.0	55.9	-3.5	21.6	74
20041.062500	53.0	H	120.0	58.7	-5.7	21.0	74
20696.093750	52.4	H	99.0	59.1	-6.7	21.6	74
23191.375000	54.0	H	14.0	60.0	-6.0	20.0	74
23335.875000	53.2	V	0.0	59.2	-6.0	20.8	74
26314.593750	53.8	V	260.0	59.2	-5.4	20.2	74

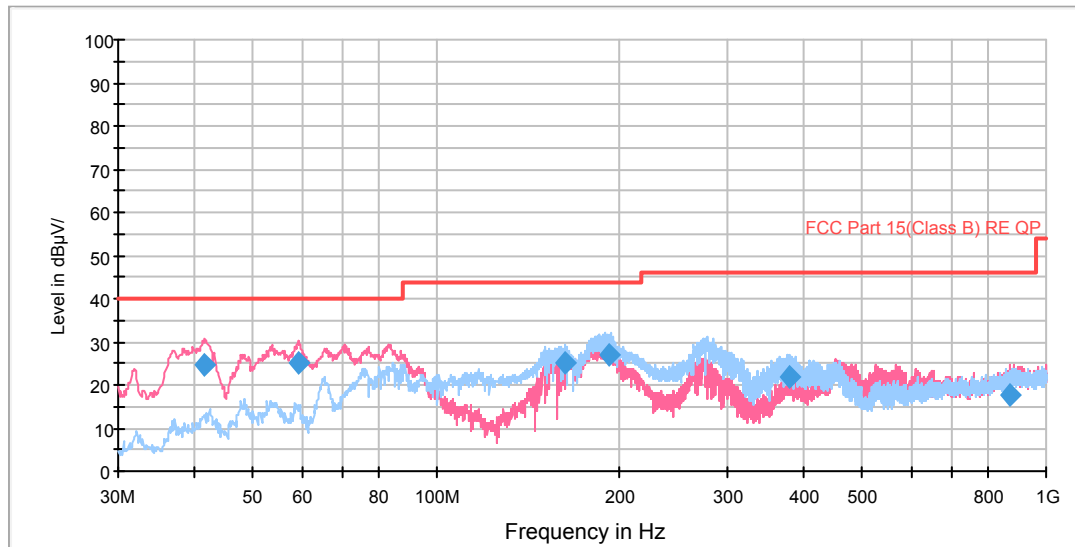
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18024.437500	40.3	V	218.0	42.2	-1.9	13.7	54
20029.375000	40.5	V	260.0	46.2	-5.7	13.5	54
21765.500000	40.4	V	131.0	48.4	-8.0	13.6	54
23132.937500	41.8	V	302.0	47.9	-6.1	12.2	54
23329.500000	40.8	V	218.0	46.8	-6.0	13.2	54
26333.187500	42.5	V	0.0	47.9	-5.4	11.5	54

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

802.11n (HT20) CH56

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

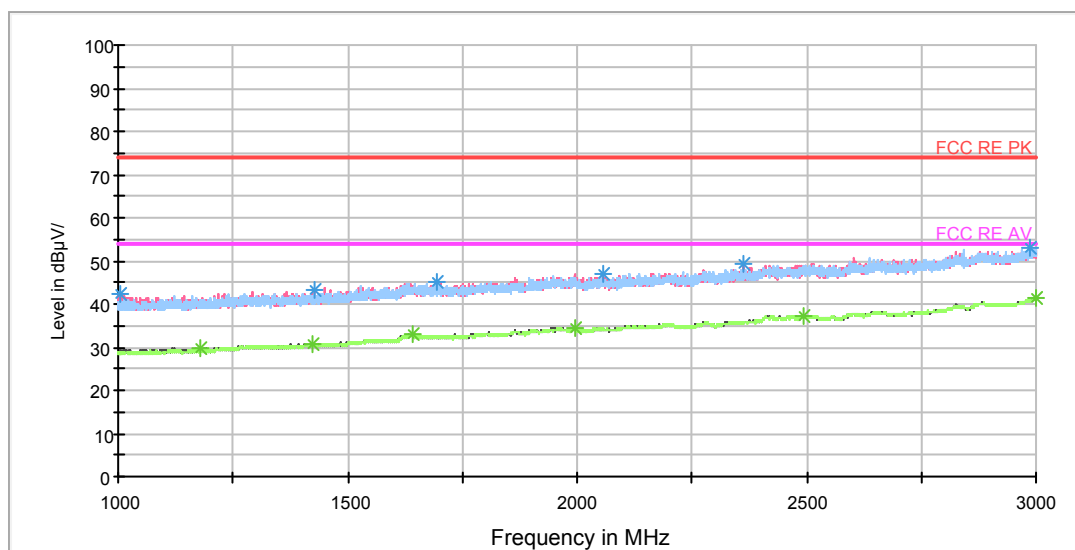
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.575900	24.6	128.0	V	134.0	45.0	-20.4	15.4	40.0
59.434144	25.2	103.0	V	250.0	48.2	-23.0	14.8	40.0
162.198040	24.9	128.0	H	288.0	53.4	-28.5	18.6	43.5
192.554760	27.1	128.0	H	288.0	53.9	-26.8	16.4	43.5
378.854000	22.1	100.0	H	255.0	43.6	-21.5	23.9	46.0
875.517000	17.8	100.0	V	0.0	30.7	-12.9	28.2	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



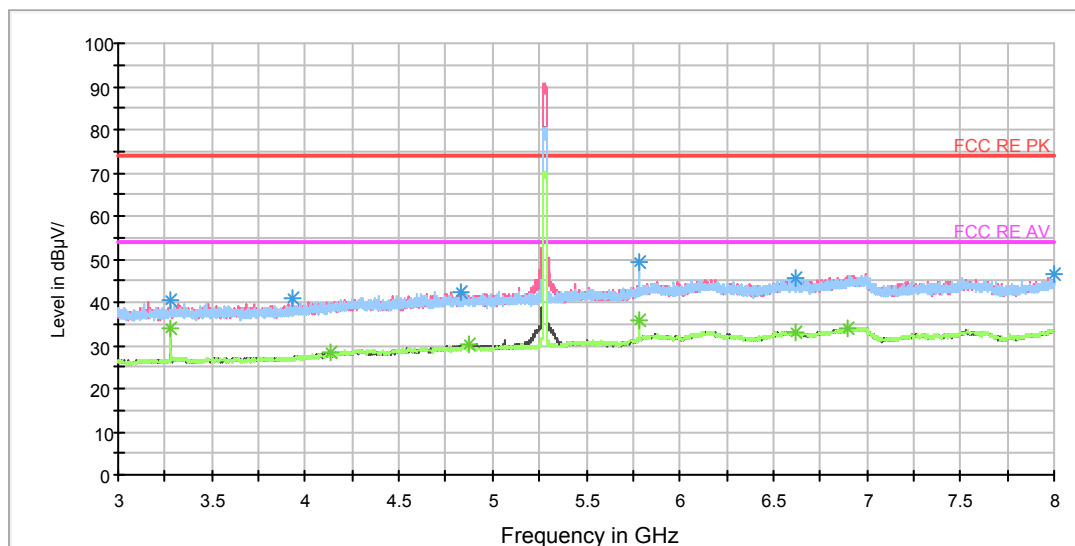
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1005.500000	42.2	102.0	V	0.0	51.5	-9.3	31.8	74
1426.500000	43.2	102.0	V	0.0	50.1	-6.9	30.8	74
1693.000000	45.3	102.0	H	75.0	50.3	-5.0	28.7	74
2057.000000	47.0	102.0	V	241.0	50.2	-3.2	27.0	74
2364.250000	49.2	102.0	V	124.0	50.6	-1.4	24.8	74
2985.000000	53.2	102.0	H	75.0	55.4	2.2	20.8	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1177.500000	29.7	102.0	V	312.0	37.7	-8.0	24.3	54
1424.000000	30.7	102.0	H	0.0	37.6	-6.9	23.3	54
1640.500000	32.8	102.0	V	72.0	37.5	-4.7	21.2	54
1993.750000	34.6	102.0	V	265.0	37.9	-3.3	19.4	54
2491.500000	37.3	102.0	V	147.0	37.6	0.3	16.7	54
2998.750000	41.4	102.0	H	121.0	43.7	2.3	12.6	54

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



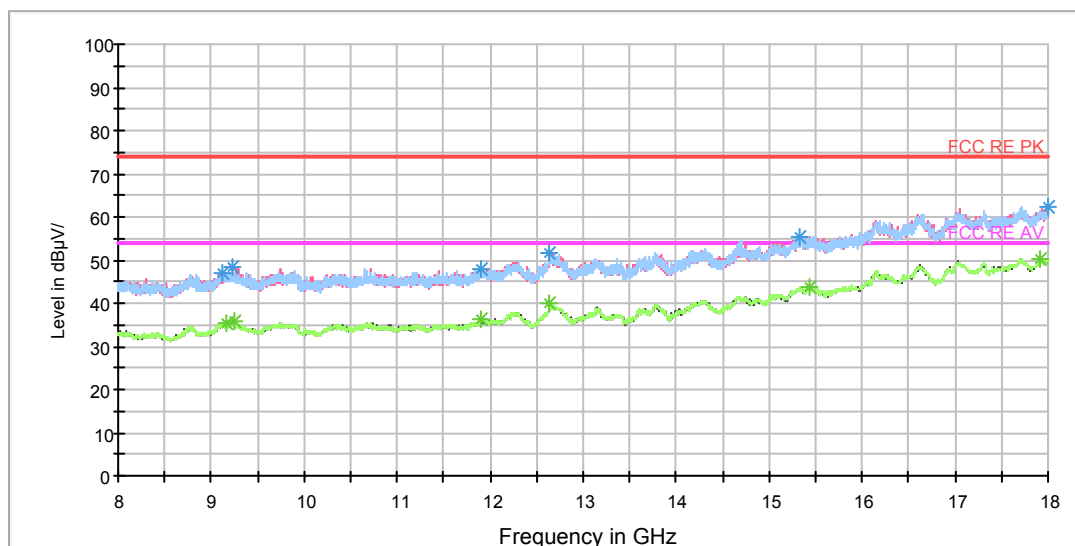
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	40.4	102.0	H	292.0	42.5	-2.1	33.6	74
3933.750000	40.8	102.0	V	0.0	41.9	-1.1	33.2	74
4834.375000	42.3	102.0	V	0.0	43.8	1.5	31.7	74
5786.875000	49.4	102.0	H	309.0	53.4	4.0	24.6	74
7995.625000	46.5	102.0	H	241.0	53.8	7.3	27.5	74
6615.000000	45.7	102.0	H	56.0	51.2	5.5	28.3	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	34.0	102.0	H	292.0	36.1	-2.1	20.0	54
4136.875000	28.3	102.0	V	206.0	28.6	-0.3	25.7	54
4877.500000	30.2	102.0	V	0.0	32.0	1.8	23.8	54
5787.500000	35.6	102.0	H	309.0	39.6	4.0	18.4	54
6901.875000	34.2	102.0	V	0.0	40.5	6.3	19.8	54
6616.875000	33.2	102.0	H	22.0	38.7	5.5	20.8	54

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



Radiates Emission from 8GHz to 18GHz

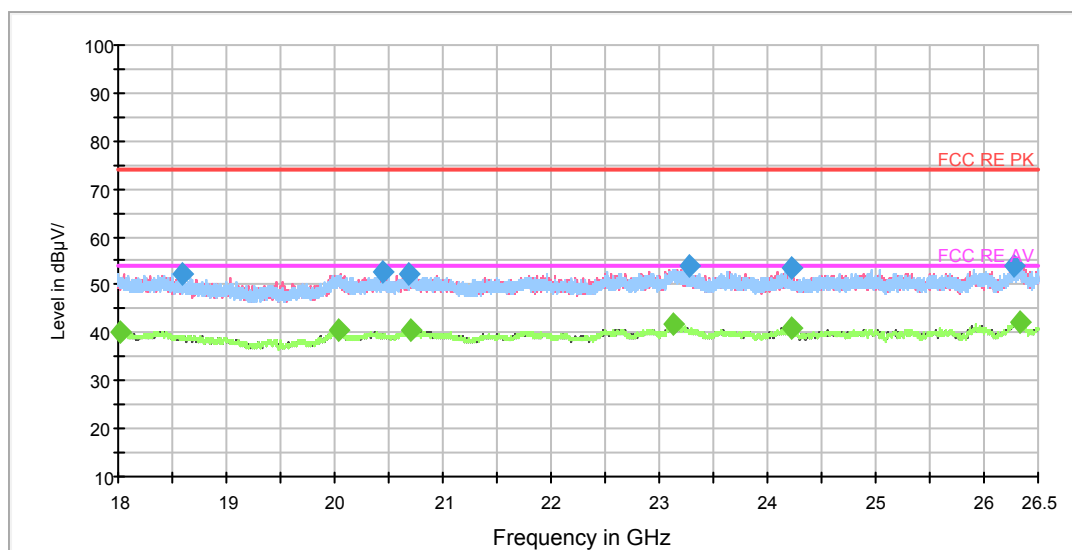
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9123.750000	46.9	102.0	H	38.0	57.0	10.1	27.1	74
9231.250000	48.4	102.0	V	0.0	58.3	9.9	25.6	74
11891.250000	48.0	102.0	V	251.0	60.0	12.0	26.0	74
12641.250000	51.8	102.0	V	184.0	66.3	14.5	22.2	74
15337.500000	55.5	102.0	H	171.0	74.3	18.8	18.5	74
18000.000000	62.2	102.0	H	82.0	87.7	25.5	11.8	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)
9155.000000	35.5	102.0	V	251.0	45.8	10.3	18.5	54
9242.500000	35.6	102.0	H	312.0	45.5	9.9	18.4	54
11903.750000	36.5	102.0	V	161.0	48.7	12.2	17.5	54
12641.250000	39.9	102.0	H	0.0	54.4	14.5	14.1	54
15425.000000	43.6	102.0	V	0.0	63.0	19.4	10.4	54
17923.750000	50.4	102.0	V	340.0	76.0	25.6	3.6	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)
18583.843750	52.4	V	345.0	56.5	-4.1	21.6	74
20442.156250	52.6	H	17.0	58.7	-6.1	21.4	74
20679.625000	52.2	V	323.0	58.8	-6.6	21.8	74
23272.656250	53.9	H	17.0	59.9	-6.0	20.1	74
24227.312500	53.4	H	100.0	59.3	-5.9	20.6	74
26276.875000	53.9	H	121.0	59.3	-5.4	20.1	74

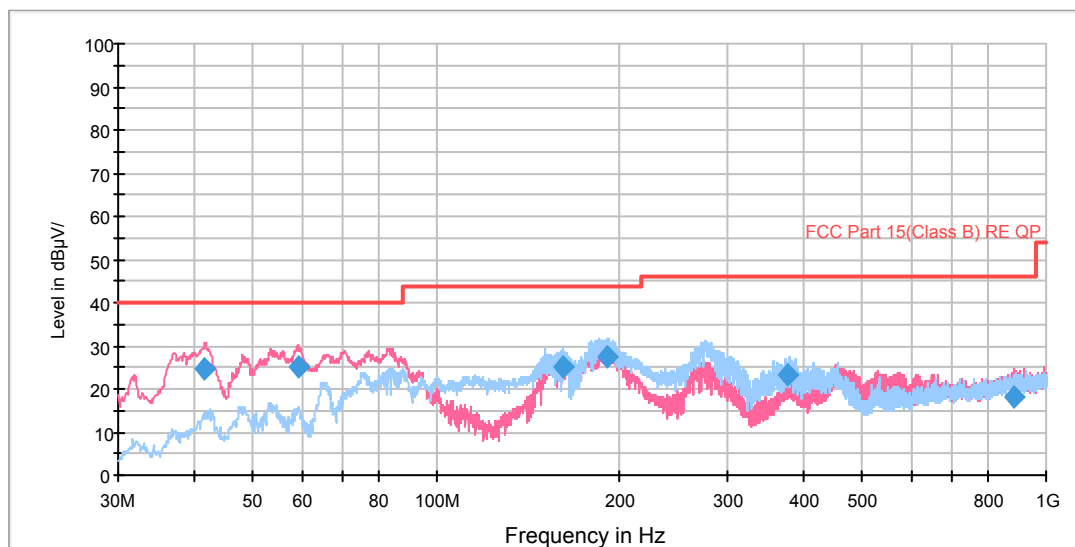
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18014.875000	40.3	V	0.0	42.2	-1.9	13.7	54
20029.906250	40.6	H	37.0	46.3	-5.7	13.4	54
20710.437500	40.5	H	206.0	47.2	-6.7	13.5	54
23127.093750	41.6	H	0.0	47.7	-6.1	12.4	54
24212.968750	40.9	V	281.0	46.8	-5.9	13.1	54
26327.875000	42.3	H	295.0	47.7	-5.4	11.7	54

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

802.11n (HT20) CH64

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

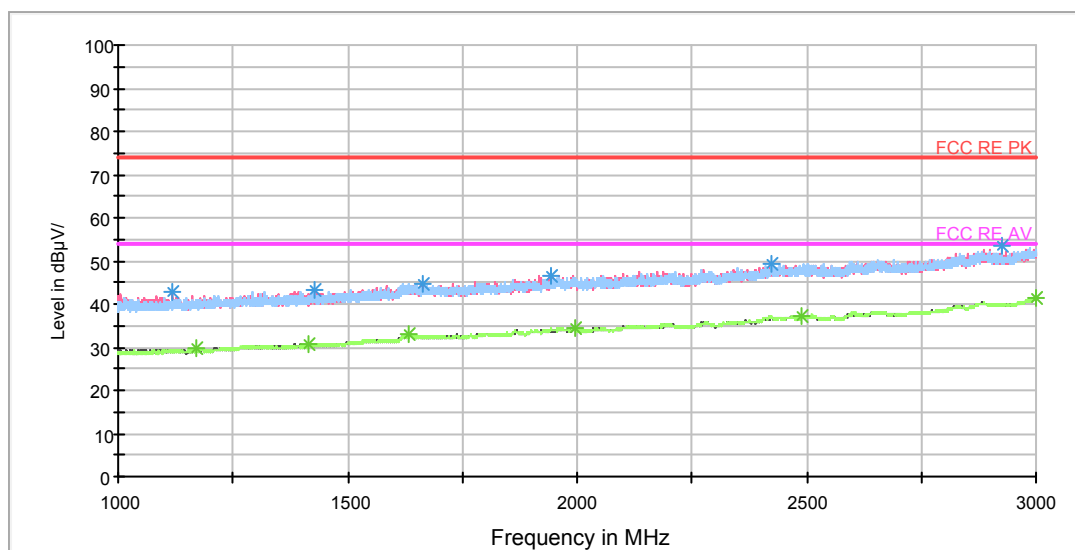
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.615900	24.6	128.0	V	143.0	45.0	-20.4	15.4	40.0
59.247750	25.0	100.0	V	261.0	48.0	-23.0	15.0	40.0
161.631412	25.2	128.0	H	289.0	53.7	-28.5	18.3	43.5
190.901503	27.5	103.0	H	289.0	54.6	-27.1	16.0	43.5
377.606500	23.4	100.0	H	249.0	45.0	-21.6	22.6	46.0
888.263000	18.0	103.0	V	348.0	30.6	-12.6	28.0	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



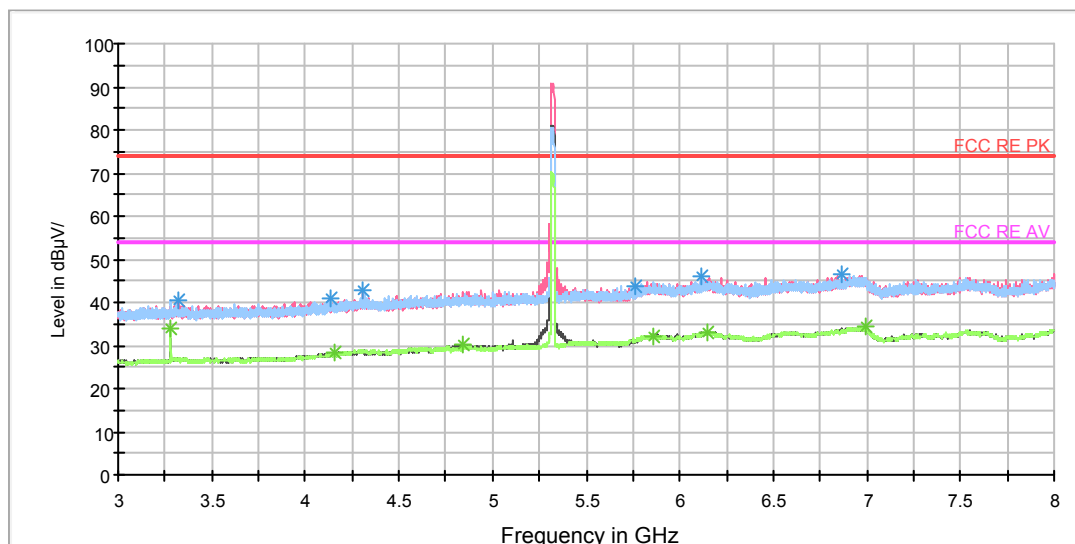
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1119.500000	42.9	102.0	V	0.0	51.4	-8.5	31.1	74
1427.750000	43.1	102.0	V	0.0	50.0	-6.9	30.9	74
1662.250000	44.9	102.0	V	0.0	50.1	-5.2	29.1	74
1943.500000	46.7	102.0	H	0.0	50.1	-3.4	27.3	74
2422.500000	49.5	102.0	H	7.0	50.0	-0.5	24.5	74
2927.500000	53.3	102.0	H	338.0	55.0	1.7	20.7	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1168.250000	29.6	102.0	V	0.0	37.7	-8.1	24.4	54
1416.000000	30.7	102.0	V	170.0	37.7	-7.0	23.3	54
1632.000000	32.9	102.0	V	0.0	37.6	-4.7	21.1	54
1997.500000	34.6	102.0	H	0.0	37.9	-3.3	19.4	54
2489.500000	37.3	102.0	H	76.0	37.6	0.3	16.7	54
2998.500000	41.2	102.0	V	0.0	43.5	2.3	12.8	54

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



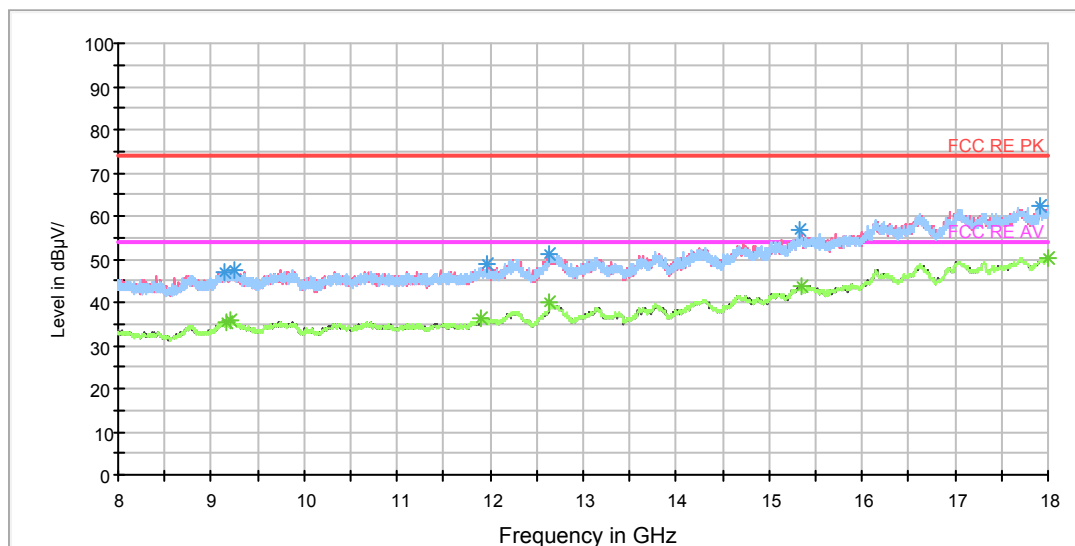
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3317.500000	40.6	102.0	V	0.0	42.7	-2.1	33.4	74
4138.125000	40.9	102.0	H	154.0	41.2	-0.3	33.1	74
4311.250000	42.6	102.0	V	325.0	43.3	0.7	31.4	74
6110.625000	46.0	102.0	H	0.0	51.2	5.2	28.0	74
6865.000000	46.3	102.0	H	120.0	52.2	5.9	27.7	74
5759.375000	43.6	102.0	H	257.0	47.1	3.5	30.4	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)
3282.500000	34.0	102.0	H	309.0	36.1	-2.1	20.0	54
4156.250000	28.5	102.0	V	0.0	28.6	-0.1	25.5	54
4840.625000	30.1	102.0	V	0.0	31.7	1.6	23.9	54
6150.000000	33.2	102.0	V	258.0	38.7	5.5	20.8	54
6996.875000	34.2	102.0	V	0.0	40.7	6.5	19.8	54
5855.000000	32.0	102.0	V	308.0	36.7	4.7	22.0	54

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



Radiates Emission from 8GHz to 18GHz

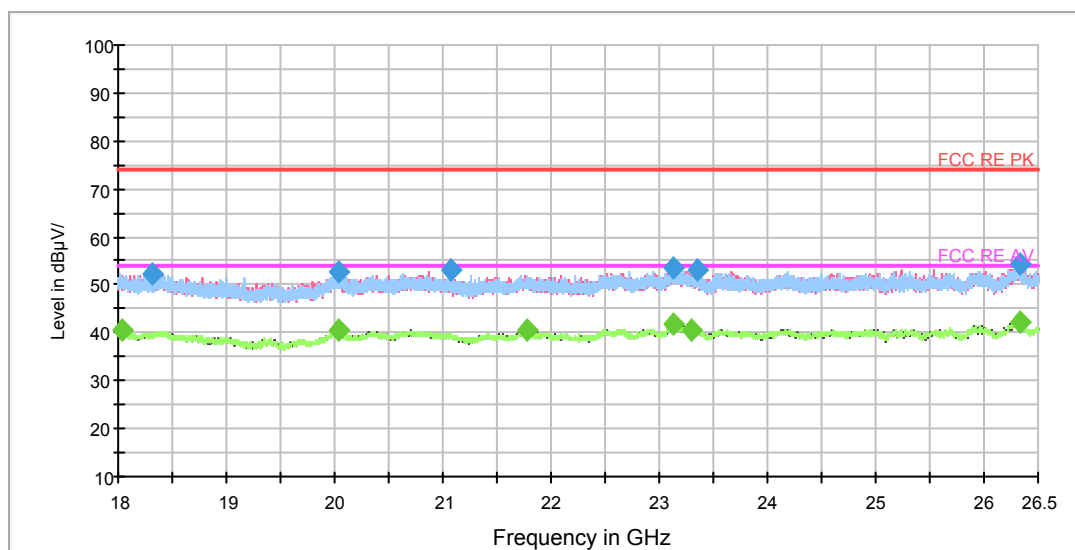
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9141.250000	47.0	102.0	V	0.0	57.0	10.0	27.0	74
9242.500000	47.4	102.0	V	228.0	57.3	9.9	26.6	74
11958.750000	48.8	102.0	V	228.0	60.7	11.9	25.2	74
12637.500000	51.3	102.0	V	0.0	65.6	14.3	22.7	74
15317.500000	56.6	102.0	H	0.0	75.0	18.4	17.4	74
17922.500000	62.5	102.0	H	246.0	88.2	25.7	11.5	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)
9157.500000	35.3	102.0	V	181.0	45.6	10.3	18.7	54
9207.500000	35.7	102.0	V	0.0	45.8	10.1	18.3	54
11896.250000	36.5	102.0	V	341.0	48.7	12.2	17.5	54
12640.000000	40.0	102.0	H	178.0	54.6	14.6	14.0	54
15341.250000	43.7	102.0	V	158.0	62.5	18.8	10.3	54
17997.500000	50.4	102.0	H	0.0	75.8	25.4	3.6	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)
18322.468750	52.2	H	0.0	55.4	-3.2	21.8	74
20034.687500	52.9	H	0.0	58.6	-5.7	21.1	74
21073.812500	53.0	H	141.0	60.5	-7.5	21.0	74
23132.406250	53.4	H	163.0	59.5	-6.1	20.6	74
23359.250000	53.2	H	15.0	59.1	-5.9	20.8	74
26333.718750	54.2	V	0.0	59.6	-5.4	19.8	74

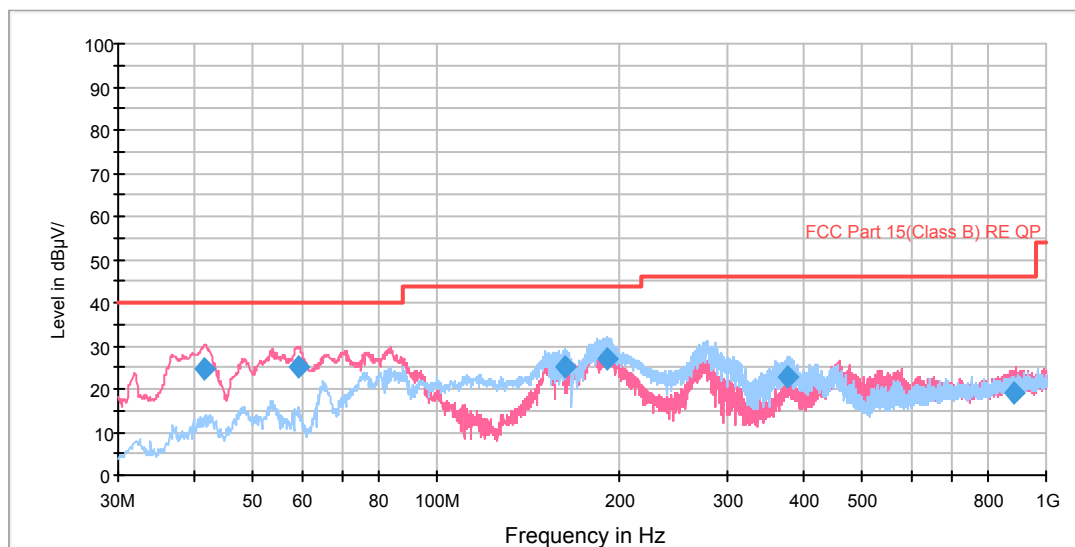
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18028.156250	40.4	H	36.0	42.3	-1.9	13.6	54
20033.093750	40.7	V	112.0	46.4	-5.7	13.3	54
21778.250000	40.5	H	36.0	48.5	-8.0	13.5	54
23135.062500	41.7	V	327.0	47.8	-6.1	12.3	54
23298.687500	40.7	H	120.0	46.7	-6.0	13.3	54
26330.531250	42.2	V	0.0	47.6	-5.4	11.8	54

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

802.11n (HT20) CH100

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

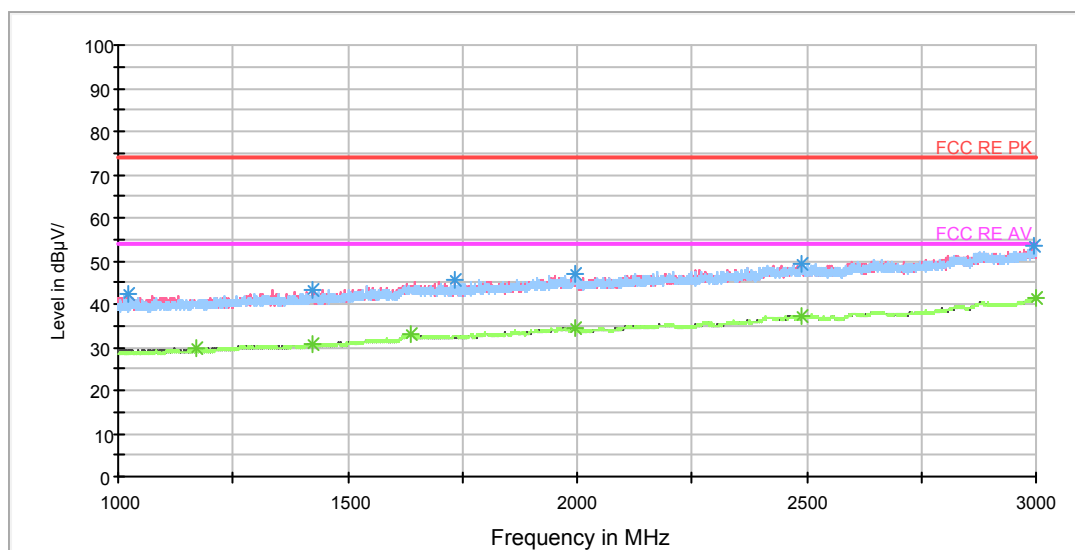
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.622547	24.5	123.0	V	67.0	44.9	-20.4	15.5	40.0
59.475090	25.1	102.0	V	238.0	48.2	-23.1	14.9	40.0
162.356147	25.2	128.0	H	288.0	53.7	-28.5	18.3	43.5
190.213928	27.1	100.0	H	288.0	54.3	-27.2	16.4	43.5
376.228250	22.6	100.0	H	259.0	44.4	-21.8	23.4	46.0
888.356500	18.8	128.0	V	187.0	31.4	-12.6	27.2	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



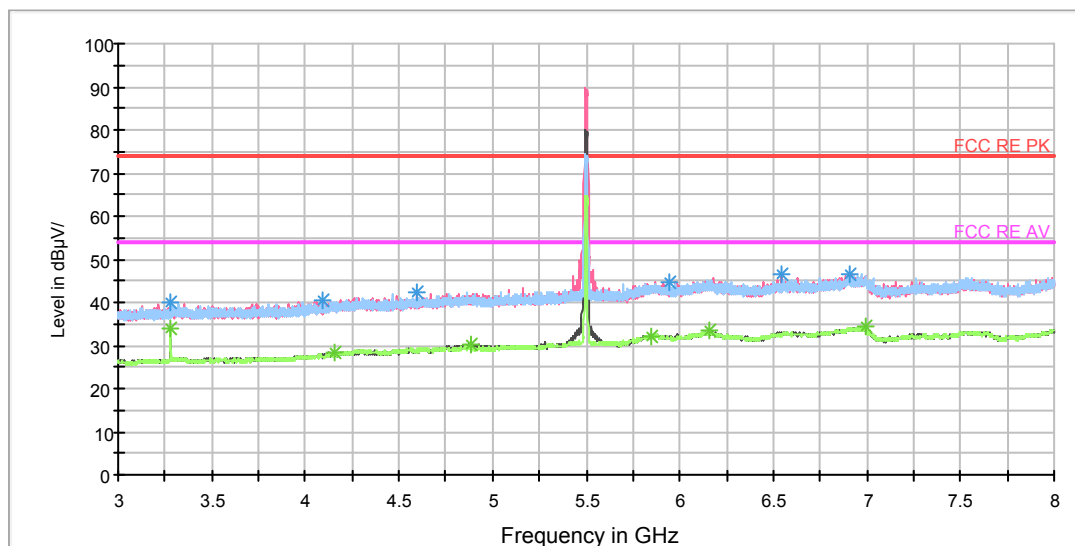
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1023.500000	42.2	102.0	V	0.0	51.3	-9.1	31.8	74
1424.000000	43.4	102.0	V	357.0	50.3	-6.9	30.6	74
1731.750000	45.6	102.0	V	0.0	50.4	-4.8	28.4	74
1996.000000	46.8	102.0	H	166.0	50.1	-3.3	27.2	74
2490.250000	49.2	102.0	V	121.0	49.5	0.3	24.8	74
2993.750000	53.4	102.0	V	0.0	55.6	2.2	20.6	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1171.750000	29.6	102.0	V	171.0	37.7	-8.1	24.4	54
1425.500000	30.6	102.0	V	334.0	37.5	-6.9	23.4	54
1638.750000	32.9	102.0	V	357.0	37.6	-4.7	21.1	54
1996.750000	34.6	102.0	H	0.0	37.9	-3.3	19.4	54
2491.000000	37.2	102.0	V	334.0	37.5	0.3	16.8	54
2998.250000	41.2	102.0	V	0.0	43.5	2.3	12.8	54

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



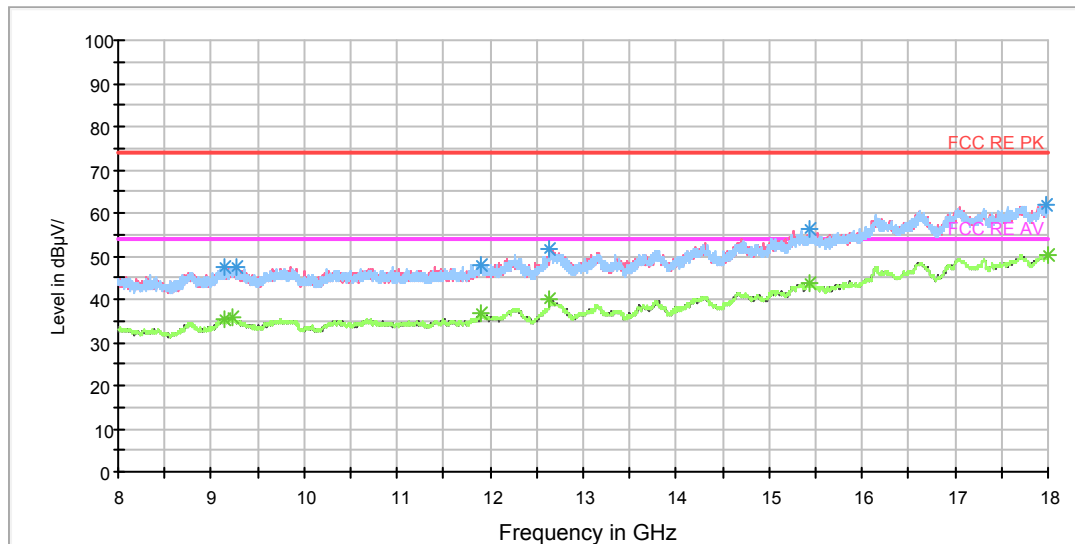
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	40.1	102.0	H	291.0	42.2	-2.1	33.9	74
4086.875000	40.3	102.0	V	304.0	41.2	-0.9	33.7	74
4599.375000	42.2	102.0	V	288.0	43.2	1.0	31.8	74
6546.875000	46.7	102.0	V	354.0	52.2	5.5	27.3	74
6908.125000	46.6	102.0	V	288.0	52.8	6.2	27.4	74
5943.750000	44.7	102.0	H	0.0	49.5	4.8	29.3	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)
3282.500000	33.8	102.0	H	291.0	35.9	-2.1	20.2	54
4152.500000	28.2	102.0	V	81.0	28.3	-0.1	25.8	54
4881.875000	30.1	102.0	V	254.0	31.9	1.8	23.9	54
6160.000000	33.3	102.0	H	86.0	39.0	5.7	20.7	54
6994.375000	34.3	102.0	H	3.0	40.8	6.5	19.7	54
5846.875000	32.2	102.0	V	186.0	36.8	4.6	21.8	54

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



Radiates Emission from 8GHz to 18GHz

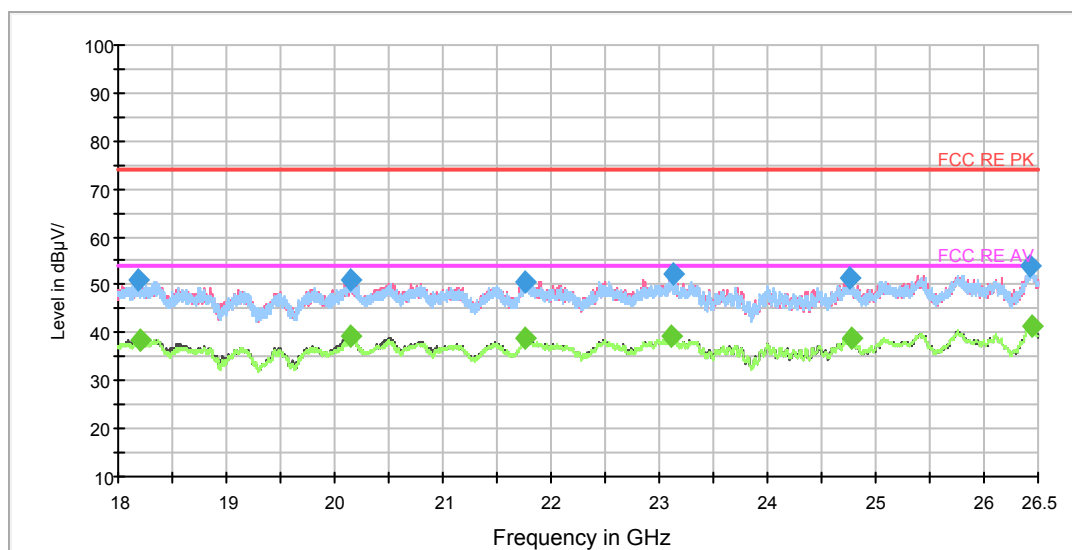
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9143.750000	47.2	102.0	H	111.0	57.2	10.0	26.8	74
9271.250000	47.4	102.0	V	359.0	56.8	9.4	26.6	74
11902.500000	48.1	102.0	V	135.0	60.3	12.2	25.9	74
12643.750000	51.5	102.0	H	0.0	65.9	14.4	22.5	74
15436.250000	56.2	102.0	H	0.0	75.7	19.5	17.8	74
17980.000000	62.1	102.0	H	19.0	87.0	24.9	11.9	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)
9152.500000	35.3	102.0	H	111.0	45.5	10.2	18.7	54
9238.750000	35.7	102.0	H	132.0	45.6	9.9	18.3	54
11903.750000	36.6	102.0	V	135.0	48.8	12.2	17.4	54
12642.500000	39.9	102.0	H	0.0	54.4	14.5	14.1	54
15428.750000	43.6	102.0	H	0.0	63.1	19.5	10.4	54
18000.000000	50.4	102.0	V	0.0	75.9	25.5	3.6	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)
18183.812500	51.2	H	6.0	53.8	-2.6	22.8	74.0
20139.875000	51.1	V	286.0	56.9	-5.8	22.9	74.0
21766.562500	50.7	V	0.0	58.7	-8.0	23.3	74.0
23129.750000	52.3	V	0.0	58.4	-6.1	21.7	74.0
24758.562500	51.5	V	243.0	57.5	-6.0	22.5	74.0
26433.062500	53.9	V	0.0	59.3	-5.4	20.1	74.0

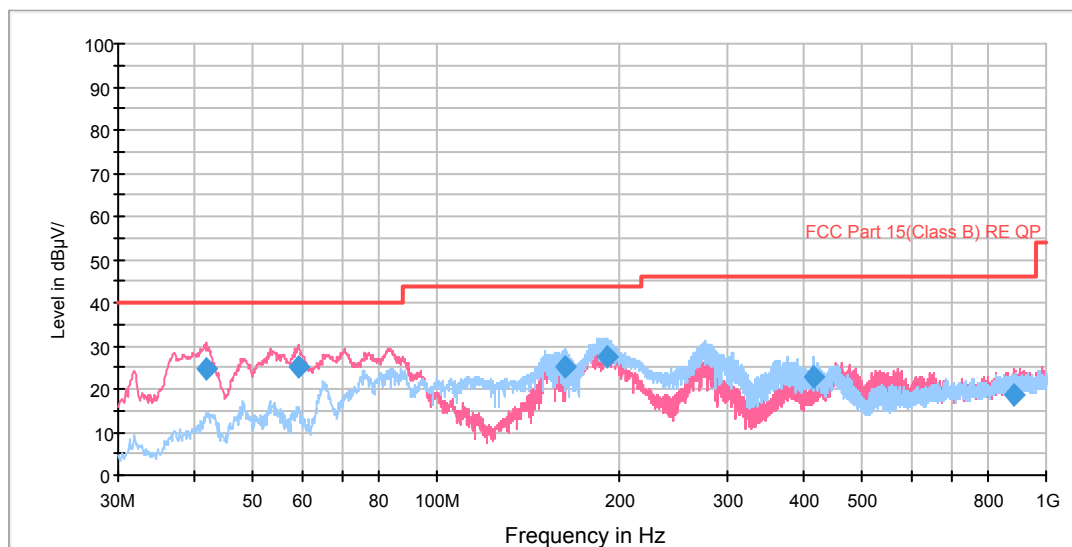
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18196.562500	38.5	V	309.0	41.1	-2.6	15.5	54.0
20147.312500	39.2	V	352.0	45.0	-5.8	14.8	54.0
21767.625000	39.0	V	0.0	47.0	-8.0	15.0	54.0
23107.437500	39.3	V	0.0	45.4	-6.1	14.7	54.0
24773.437500	38.7	H	117.0	44.7	-6.0	15.3	54.0
26452.187500	41.5	V	243.0	46.9	-5.4	12.5	54.0

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

802.11n (HT20) CH116

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

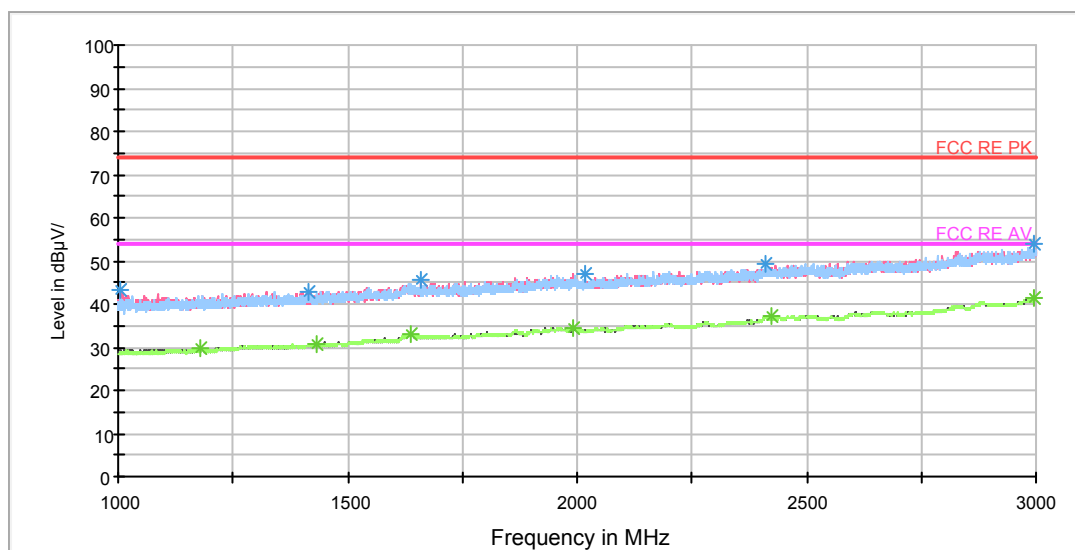
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.777794	24.5	121.0	V	144.0	44.9	-20.4	15.5	40.0
59.394144	25.3	100.0	V	250.0	48.3	-23.0	14.7	40.0
162.603722	25.3	127.0	H	290.0	53.8	-28.5	18.2	43.5
190.300556	27.4	123.0	H	290.0	54.6	-27.2	16.1	43.5
415.689250	22.9	100.0	H	237.0	43.4	-20.5	23.1	46.0
887.857500	18.6	127.0	V	188.0	31.3	-12.7	27.4	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



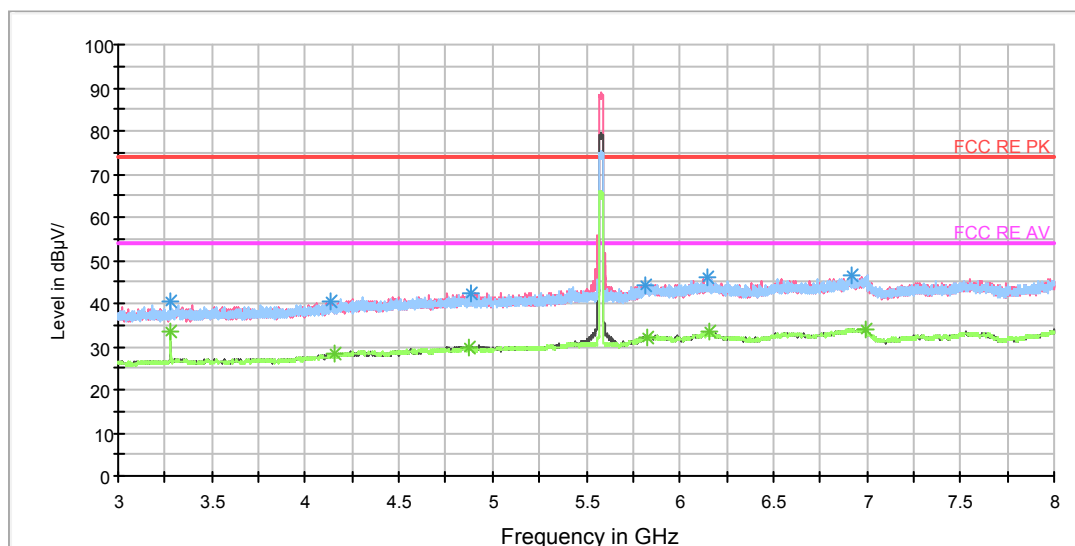
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1004.000000	43.1	102.0	V	0.0	52.4	-9.3	30.9	74
1413.500000	43.0	102.0	V	0.0	50.0	-7.0	31.0	74
1660.250000	45.6	102.0	V	356.0	50.8	-5.2	28.4	74
2018.750000	47.1	102.0	H	5.0	50.7	-3.6	26.9	74
2409.500000	49.3	102.0	V	241.0	49.8	-0.5	24.7	74
2994.000000	53.9	102.0	H	27.0	56.2	2.3	20.1	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)
1178.000000	29.6	102.0	V	264.0	37.6	-8.0	24.4	54
1431.500000	30.8	102.0	V	0.0	37.7	-6.9	23.2	54
1637.750000	32.9	102.0	V	0.0	37.6	-4.7	21.1	54
1991.750000	34.5	102.0	H	0.0	37.8	-3.3	19.5	54
2421.500000	37.2	102.0	V	310.0	37.7	-0.5	16.8	54
2997.000000	41.3	102.0	V	264.0	43.6	2.3	12.7	54

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



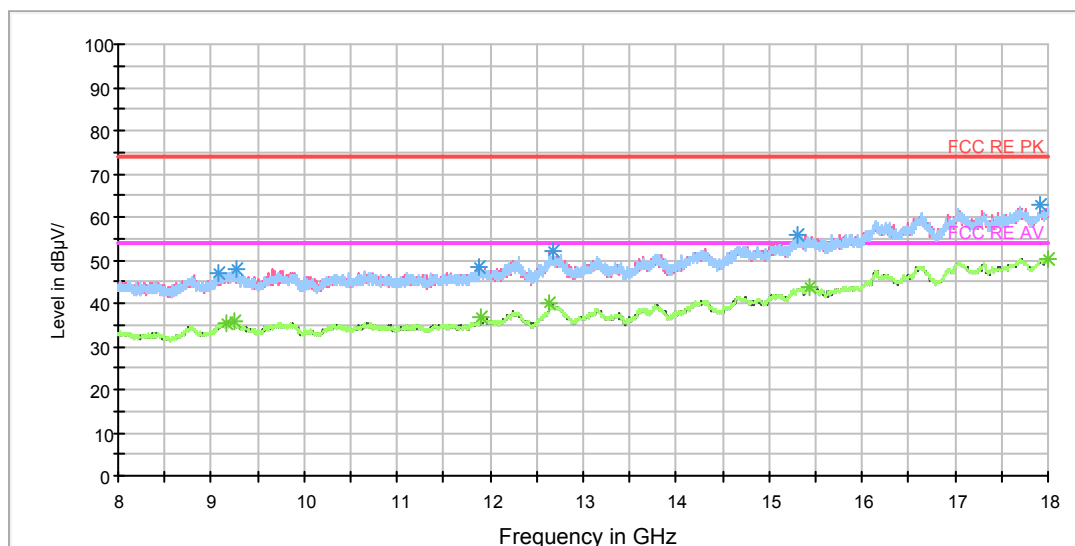
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	40.3	102.0	H	310.0	42.4	-2.1	33.7	74
4133.125000	40.4	102.0	V	0.0	40.7	-0.3	33.6	74
4881.250000	42.3	102.0	H	0.0	44.1	1.8	31.7	74
6144.375000	46.1	102.0	H	55.0	51.5	5.4	27.9	74
6923.750000	46.6	102.0	V	138.0	52.8	6.2	27.4	74
5813.125000	44.3	102.0	V	156.0	48.7	4.4	29.7	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)
3282.500000	33.7	102.0	H	310.0	35.8	-2.1	20.3	54
4156.875000	28.4	102.0	H	0.0	28.5	-0.1	25.6	54
4877.500000	29.9	102.0	V	104.0	31.7	1.8	24.1	54
6153.750000	33.3	102.0	H	0.0	38.9	5.6	20.7	54
6997.500000	34.2	102.0	V	138.0	40.7	6.5	19.8	54
5821.250000	32.1	102.0	V	0.0	36.6	4.5	21.9	54

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



Radiates Emission from 8GHz to 18GHz

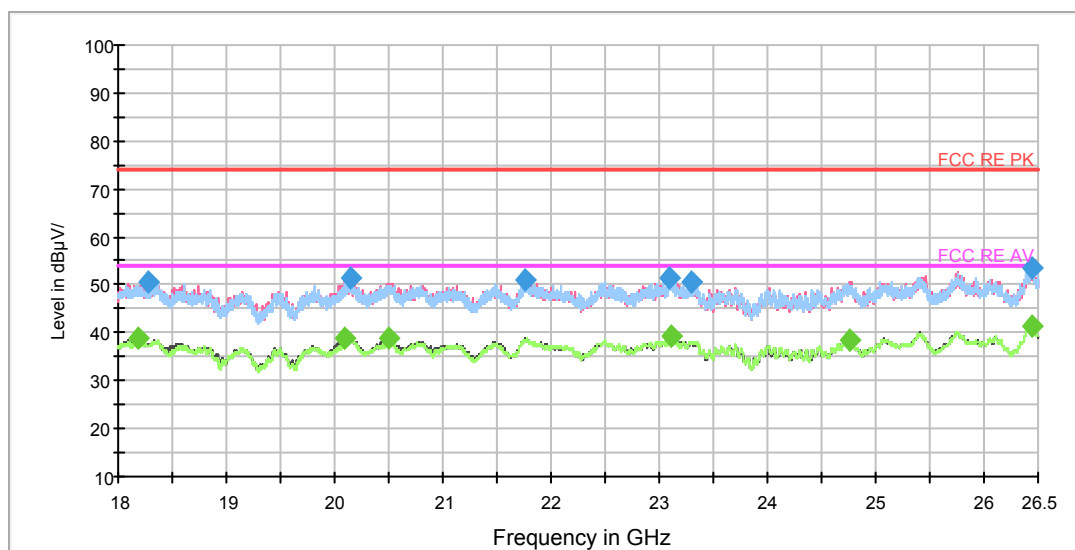
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9085.000000	47.0	102.0	H	0.0	56.4	9.4	27.0	74
9281.250000	47.8	102.0	H	155.0	57.1	9.3	26.2	74
11873.750000	48.2	102.0	V	67.0	59.8	11.6	25.8	74
12675.000000	52.1	102.0	H	155.0	66.2	14.1	21.9	74
15305.000000	55.9	102.0	V	317.0	74.4	18.5	18.1	74
17918.750000	62.7	102.0	H	87.0	88.4	25.7	11.3	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)
9155.000000	35.3	102.0	H	20.0	45.6	10.3	18.7	54
9242.500000	35.7	102.0	V	0.0	45.6	9.9	18.3	54
11900.000000	36.6	102.0	H	0.0	48.9	12.3	17.4	54
12641.250000	40.1	102.0	H	110.0	54.6	14.5	13.9	54
15427.500000	43.5	102.0	H	43.0	63.0	19.5	10.5	54
17998.750000	50.4	102.0	H	201.0	75.8	25.4	3.6	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)
18272.000000	50.5	V	0.0	53.5	-3.0	23.5	74
20150.500000	51.3	H	0.0	57.1	-5.8	22.7	74
21751.687500	51.1	H	0.0	59.1	-8.0	22.9	74
23085.125000	51.5	H	6.0	57.6	-6.1	22.5	74
23298.687500	50.5	H	138.0	56.5	-6.0	23.5	74
26443.687500	53.4	H	50.0	58.8	-5.4	20.6	74

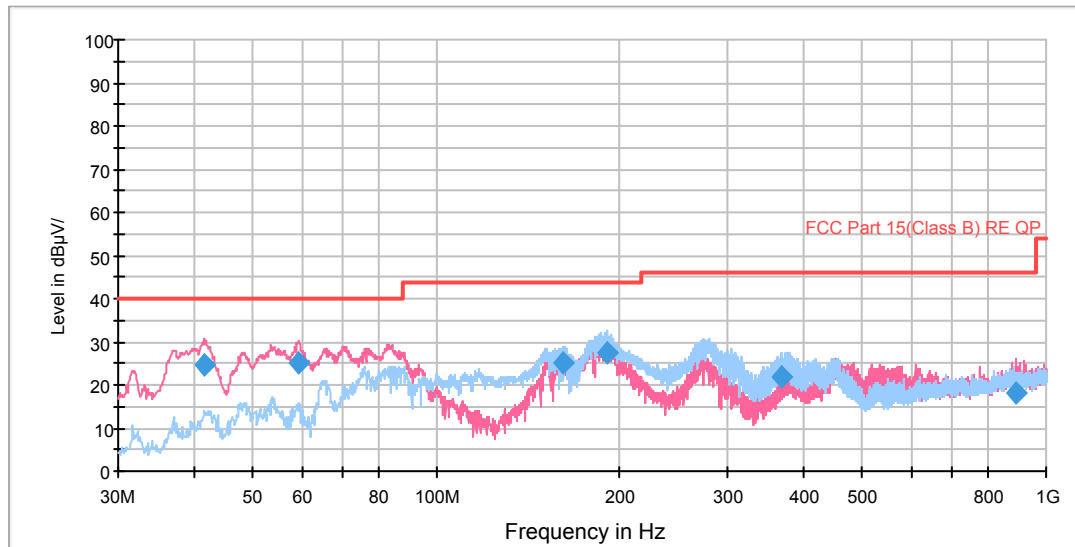
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18193.375000	38.8	V	0.0	41.4	-2.6	15.2	54
20096.312500	39.1	V	109.0	44.9	-5.8	14.9	54
20497.937500	39.1	V	0.0	45.3	-6.2	14.9	54
23103.187500	39.3	H	0.0	45.4	-6.1	14.7	54
24756.437500	38.4	H	0.0	44.4	-6.0	15.6	54
26449.000000	41.4	H	28.0	46.8	-5.4	12.6	54

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

802.11n (HT20) CH140

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

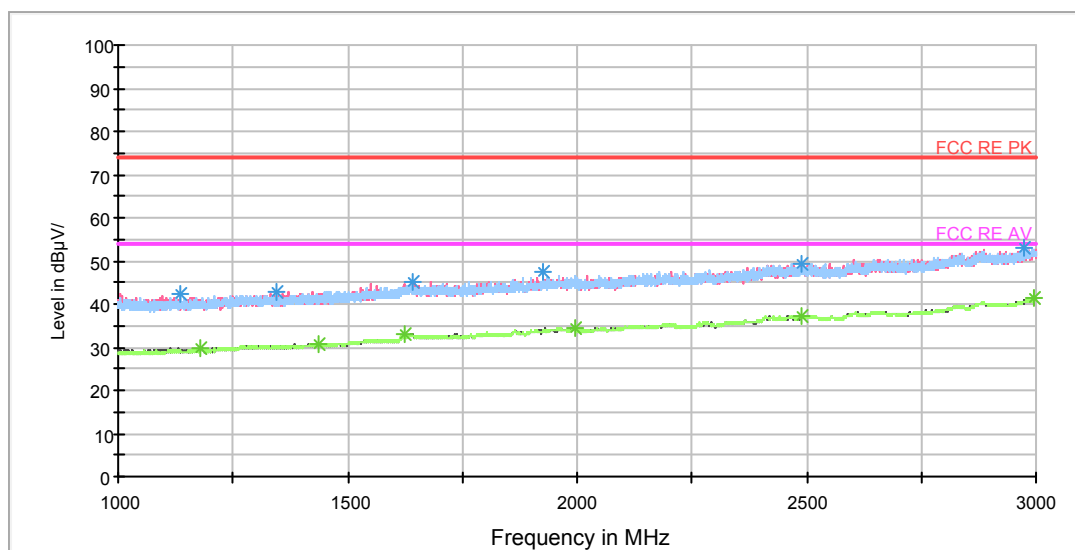
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.622547	24.7	125.0	V	304.0	45.1	-20.4	15.3	40.0
59.315090	25.1	100.0	V	273.0	48.1	-23.0	14.9	40.0
161.510466	25.2	125.0	H	288.0	53.8	-28.6	18.3	43.5
190.889785	27.4	125.0	H	288.0	54.5	-27.1	16.1	43.5
368.807750	21.8	100.0	H	258.0	44.2	-22.4	24.2	46.0
891.509750	18.1	100.0	V	7.0	30.8	-12.7	27.9	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



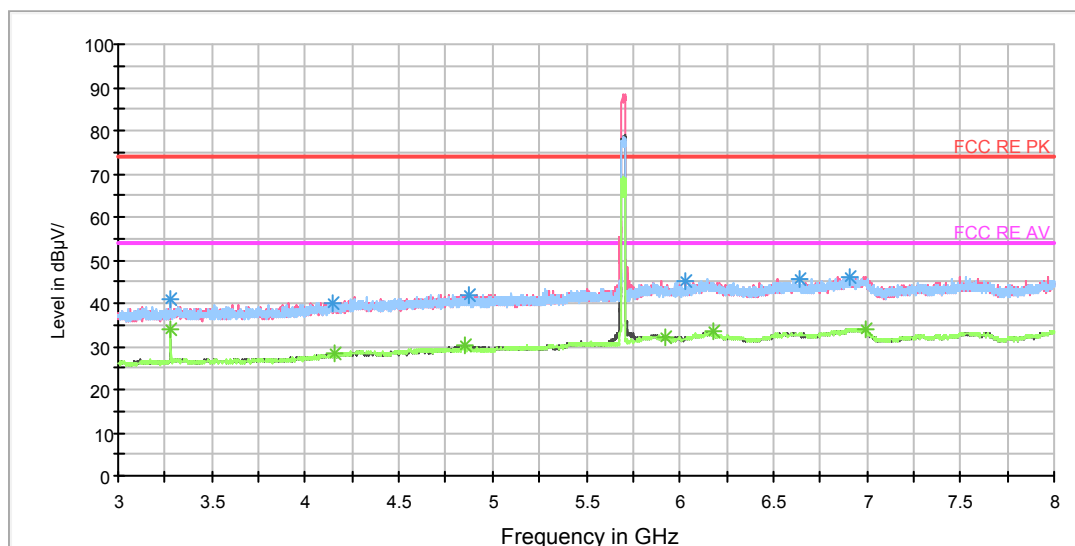
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1135.000000	42.3	102.0	H	313.0	50.7	-8.4	31.7	74
1344.750000	42.8	102.0	H	0.0	50.3	-7.5	31.2	74
1642.750000	45.2	102.0	V	311.0	50.0	-4.8	28.8	74
1927.000000	47.2	102.0	V	311.0	50.9	-3.7	26.8	74
2490.500000	49.5	102.0	V	358.0	49.8	0.3	24.5	74
2974.500000	53.2	102.0	V	51.0	55.4	2.2	20.8	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1180.500000	29.9	102.0	V	358.0	37.9	-8.0	24.1	54
1437.250000	30.7	102.0	H	4.0	37.6	-6.9	23.3	54
1626.500000	32.9	102.0	V	0.0	37.7	-4.8	21.1	54
1995.750000	34.6	102.0	V	336.0	37.9	-3.3	19.4	54
2490.000000	37.3	102.0	V	148.0	37.6	0.3	16.7	54
2993.750000	41.2	102.0	V	0.0	43.4	2.2	12.8	54

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



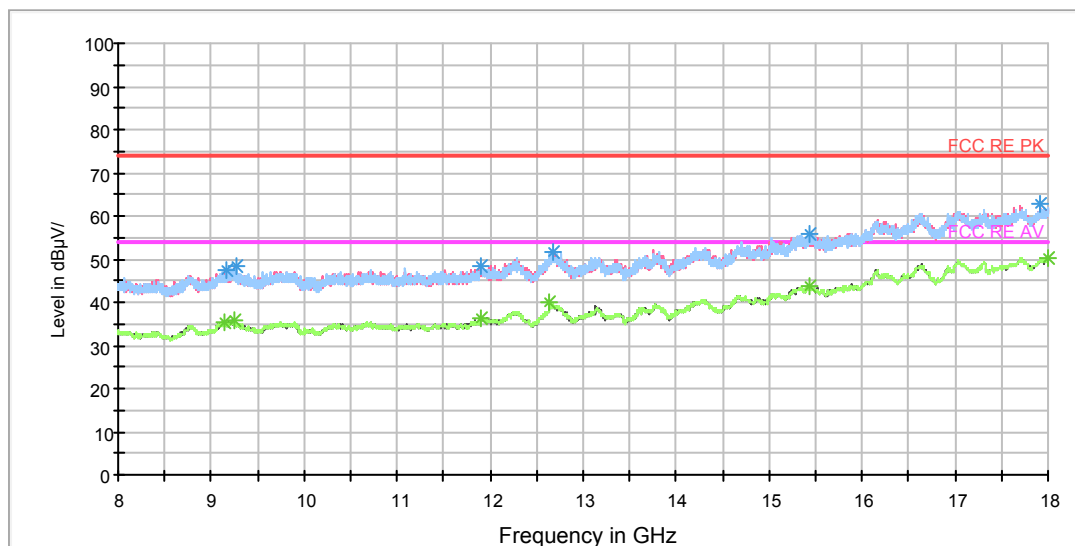
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3281.875000	40.7	102.0	H	309.0	42.8	-2.1	33.3	74
4148.125000	40.0	102.0	V	225.0	40.2	-0.2	34.0	74
4869.375000	42.0	102.0	V	0.0	43.8	1.8	32.0	74
6640.625000	45.7	102.0	V	326.0	51.2	5.5	28.3	74
6908.750000	46.2	102.0	H	205.0	52.4	6.2	27.8	74
6031.875000	45.1	102.0	V	15.0	49.9	4.8	28.9	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)
3282.500000	34.0	102.0	H	291.0	36.1	-2.1	20.0	54
4154.375000	28.2	102.0	V	242.0	28.3	-0.1	25.8	54
4855.000000	30.1	102.0	V	342.0	31.7	1.6	23.9	54
6176.875000	33.3	102.0	V	292.0	38.7	5.4	20.7	54
6998.750000	34.2	102.0	H	154.0	40.7	6.5	19.8	54
5922.500000	32.2	102.0	V	242.0	37.0	4.8	21.8	54

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



Radiates Emission from 8GHz to 18GHz

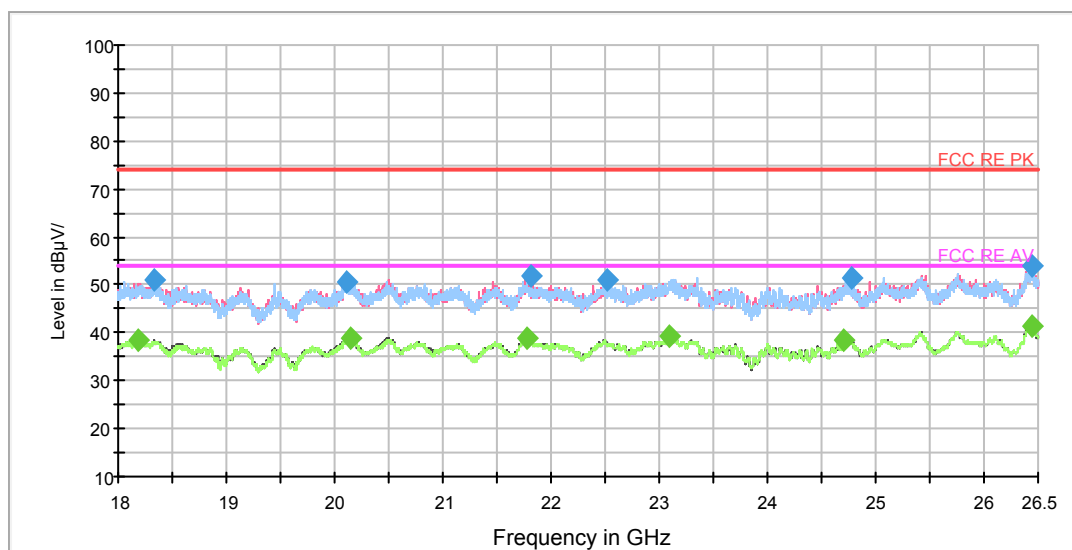
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9157.500000	47.5	102.0	H	65.0	57.8	10.3	26.5	74
9272.500000	48.3	102.0	H	0.0	57.6	9.3	25.7	74
11898.750000	48.3	102.0	H	43.0	60.6	12.3	25.7	74
12675.000000	51.5	102.0	H	154.0	65.6	14.1	22.5	74
15430.000000	55.7	102.0	H	0.0	75.2	19.5	18.3	74
17917.500000	62.8	102.0	H	154.0	88.5	25.7	11.2	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)
9150.000000	35.3	102.0	H	0.0	45.4	10.1	18.7	54
9243.750000	35.7	102.0	H	109.0	45.5	9.8	18.3	54
11897.500000	36.4	102.0	H	132.0	48.6	12.2	17.6	54
12640.000000	40.1	102.0	V	0.0	54.7	14.6	13.9	54
15427.500000	43.6	102.0	H	109.0	63.1	19.5	10.4	54
18000.000000	50.3	102.0	V	274.0	75.8	25.5	3.7	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)
18333.625000	51.0	H	0.0	54.2	-3.2	23.0	74
20111.187500	50.6	H	26.0	56.4	-5.8	23.4	74
21813.312500	52.0	H	92.0	60.0	-8.0	22.0	74
22512.437500	51.2	H	0.0	58.0	-6.8	22.8	74
24776.625000	51.4	V	350.0	57.4	-6.0	22.6	74
26446.875000	54.1	H	136.0	59.5	-5.4	19.9	74

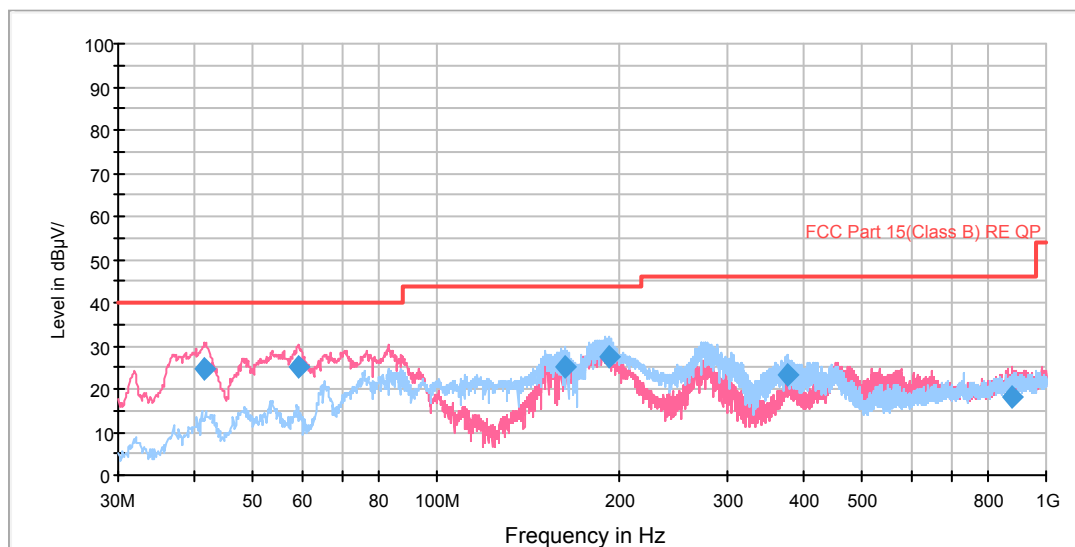
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18192.312500	38.3	V	0.0	40.9	-2.6	15.7	54
20147.312500	38.9	H	92.0	44.7	-5.8	15.1	54
21774.000000	38.9	H	0.0	46.9	-8.0	15.1	54
23093.625000	39.4	V	0.0	45.5	-6.1	14.6	54
24712.875000	38.6	H	49.0	44.6	-6.0	15.4	54
26445.812500	41.4	H	0.0	46.8	-5.4	12.6	54

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

802.11n (HT20) CH149

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

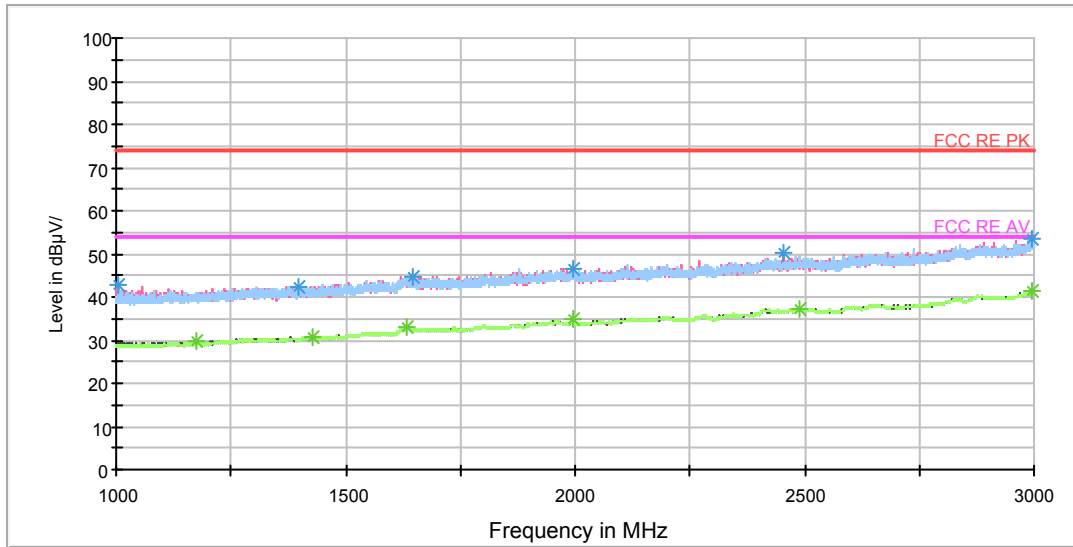
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.574953	24.7	126.0	V	146.0	45.1	-20.4	15.3	40.0
59.113197	25.1	101.0	V	239.0	48.1	-23.0	14.9	40.0
162.598040	25.3	126.0	H	290.0	53.8	-28.5	18.2	43.5
191.267184	27.7	126.0	H	290.0	54.7	-27.0	15.8	43.5
375.902750	23.3	101.0	H	250.0	45.1	-21.8	22.7	46.0
880.632250	18.0	101.0	V	0.0	30.9	-12.9	28.0	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



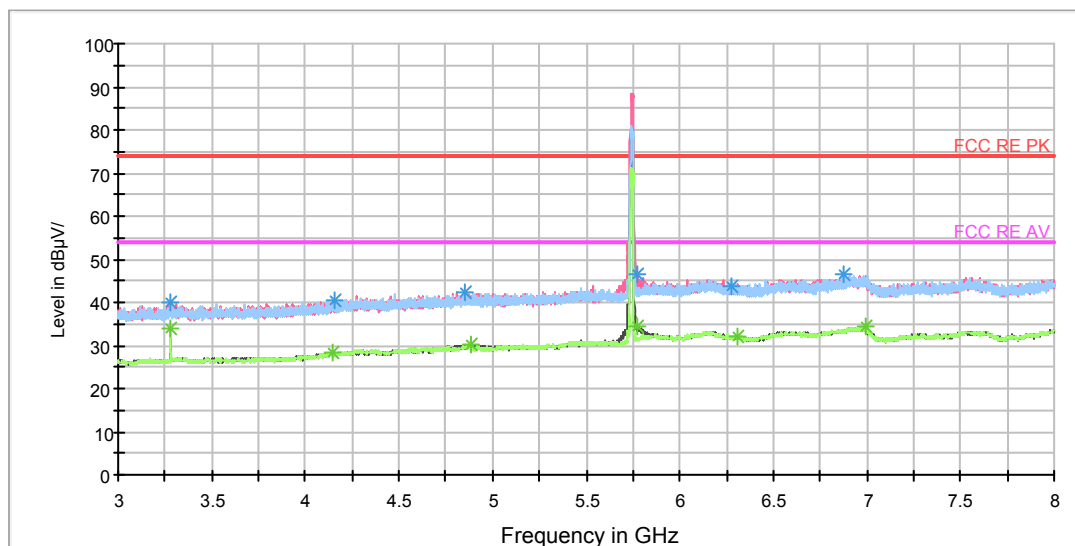
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1003.750000	42.8	102.0	V	21.0	52.1	-9.3	31.2	74
1397.750000	42.5	102.0	H	75.0	49.6	-7.1	31.5	74
1644.500000	44.8	102.0	V	217.0	49.7	-4.9	29.2	74
1994.250000	46.7	102.0	V	309.0	49.9	-3.2	27.3	74
2454.500000	50.1	102.0	V	356.0	50.7	-0.6	23.9	74
2997.500000	53.3	102.0	V	144.0	55.6	2.3	20.7	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1176.250000	29.7	102.0	V	333.0	37.7	-8.0	24.3	54
1429.750000	30.7	102.0	V	333.0	37.6	-6.9	23.3	54
1632.000000	32.8	102.0	V	263.0	37.5	-4.7	21.2	54
1996.000000	34.7	102.0	V	48.0	38.0	-3.3	19.3	54
2489.500000	37.2	102.0	H	51.0	37.5	0.3	16.8	54
2996.500000	41.3	102.0	V	333.0	43.6	2.3	12.7	54

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



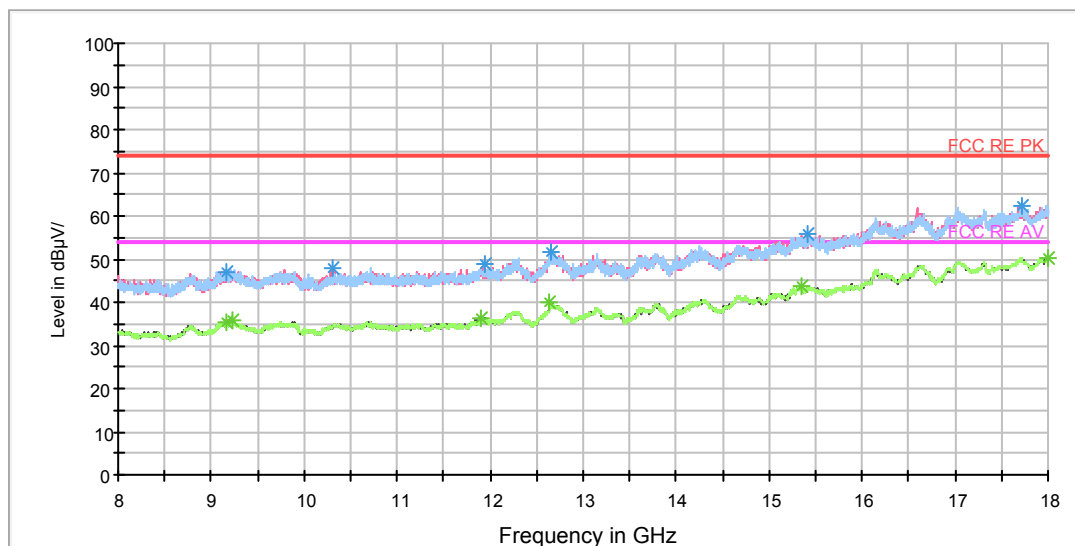
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	40.1	102.0	H	292.0	42.2	-2.1	33.9	74
4151.250000	40.3	102.0	V	171.0	40.4	-0.1	33.7	74
4855.625000	42.3	102.0	V	171.0	43.9	1.6	31.7	74
5769.375000	46.5	102.0	V	0.0	50.2	3.7	27.5	74
6871.250000	46.3	102.0	H	55.0	52.2	5.9	27.7	74
6271.875000	43.9	102.0	H	0.0	49.3	5.4	30.1	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	34.0	102.0	H	292.0	36.1	-2.1	20.0	54
4145.000000	28.3	102.0	V	322.0	28.5	-0.2	25.7	54
4880.000000	30.2	102.0	V	239.0	32.0	1.8	23.8	54
5777.500000	34.3	102.0	V	356.0	38.2	3.9	19.7	54
6998.750000	34.2	102.0	H	3.0	40.7	6.5	19.8	54
6307.500000	32.2	102.0	H	3.0	37.6	5.4	21.8	54

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



Radiates Emission from 8GHz to 18GHz

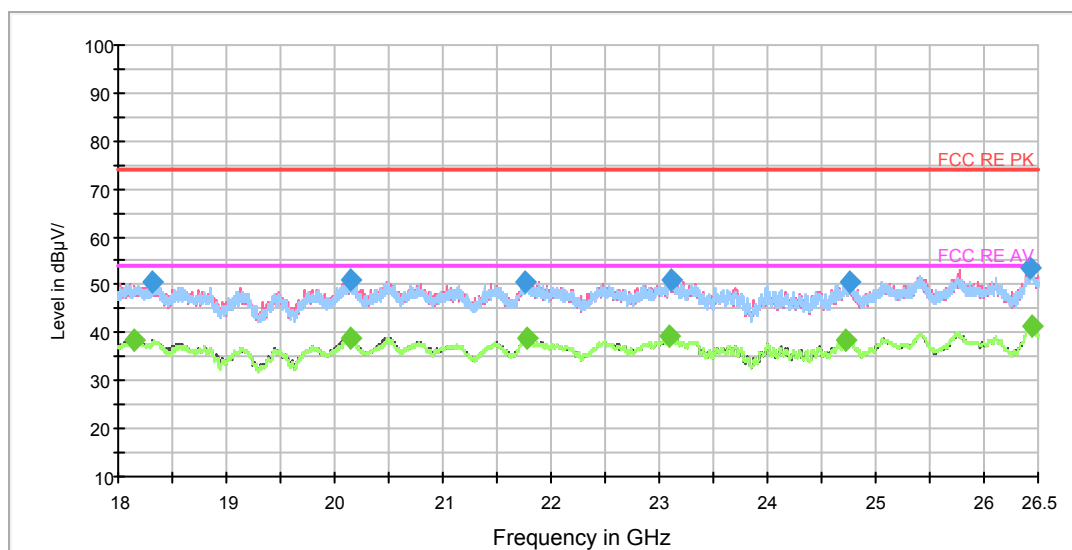
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9155.000000	47.2	102.0	H	133.0	57.5	10.3	26.8	74
10315.000000	47.9	102.0	V	139.0	58.0	10.1	26.1	74
11946.250000	48.8	102.0	H	177.0	60.6	11.8	25.2	74
12662.500000	51.5	102.0	V	342.0	65.3	13.8	22.5	74
15416.250000	55.7	102.0	V	0.0	75.0	19.3	18.3	74
17711.250000	62.5	102.0	H	0.0	87.2	24.7	11.5	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)
9153.750000	35.2	102.0	V	342.0	45.4	10.2	18.8	54
9232.500000	35.6	102.0	V	320.0	45.5	9.9	18.4	54
11900.000000	36.4	102.0	H	44.0	48.7	12.3	17.6	54
12641.250000	40.0	102.0	V	93.0	54.5	14.5	14.0	54
15343.750000	43.6	102.0	V	207.0	62.4	18.8	10.4	54
18000.000000	50.2	102.0	V	229.0	75.7	25.5	3.8	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)
18316.625000	50.7	V	285.0	53.8	-3.1	23.3	74
20152.625000	51.0	V	198.0	56.8	-5.8	23.0	74
21757.000000	50.6	H	0.0	58.6	-8.0	23.4	74
23119.125000	51.2	H	51.0	57.3	-6.1	22.8	74
24752.187500	50.4	H	73.0	56.4	-6.0	23.6	74
26426.687500	53.6	H	250.0	59.0	-5.4	20.4	74

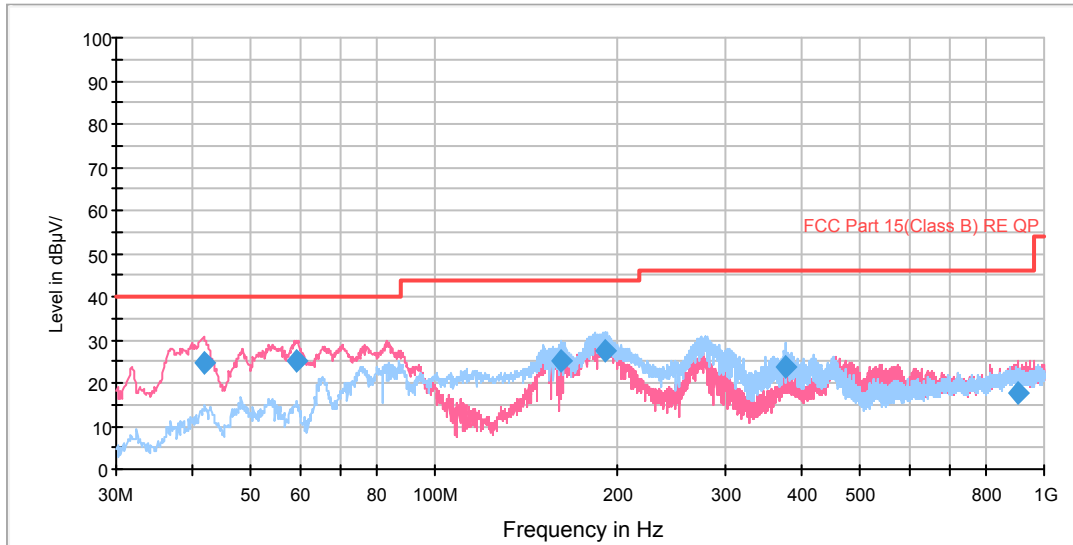
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18156.187500	38.7	V	132.0	41.2	-2.5	15.3	54
20149.437500	38.9	V	329.0	44.7	-5.8	15.1	54
21776.125000	38.9	H	318.0	46.9	-8.0	15.1	54
23097.875000	39.3	V	220.0	45.4	-6.1	14.7	54
24717.125000	38.5	V	220.0	44.5	-6.0	15.5	54
26446.875000	41.2	H	161.0	46.6	-5.4	12.8	54

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

802.11n (HT20) CH157

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

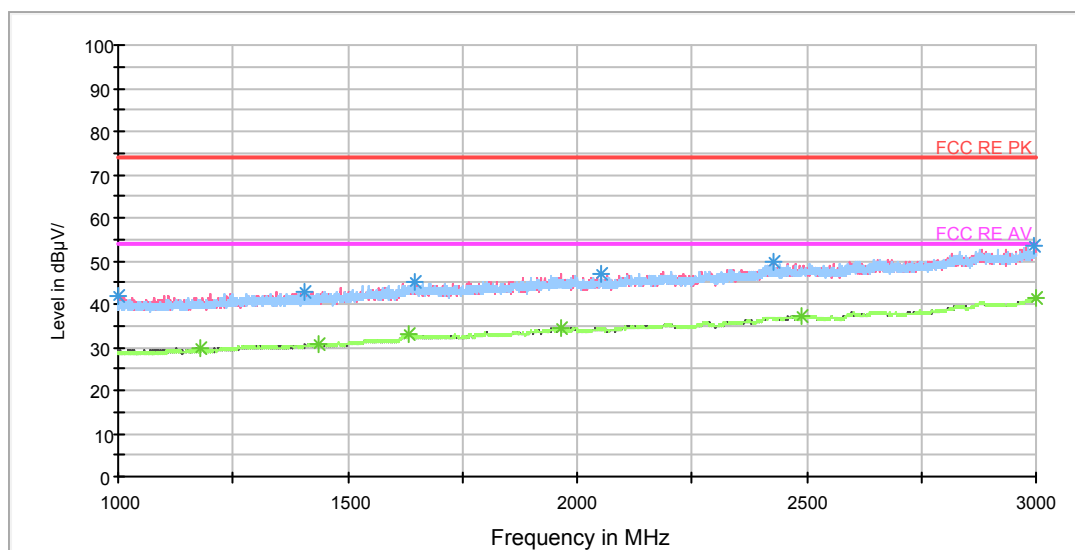
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.736847	24.8	126.0	V	151.0	45.2	-20.4	15.2	40.0
59.247750	25.0	101.0	V	252.0	48.0	-23.0	15.0	40.0
161.592360	25.0	126.0	H	298.0	53.6	-28.6	18.5	43.5
189.976769	27.3	126.0	H	288.0	54.5	-27.2	16.2	43.5
376.551000	23.6	101.0	H	246.0	45.3	-21.7	22.4	46.0
904.642250	17.8	101.0	V	0.0	30.7	-12.9	28.2	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



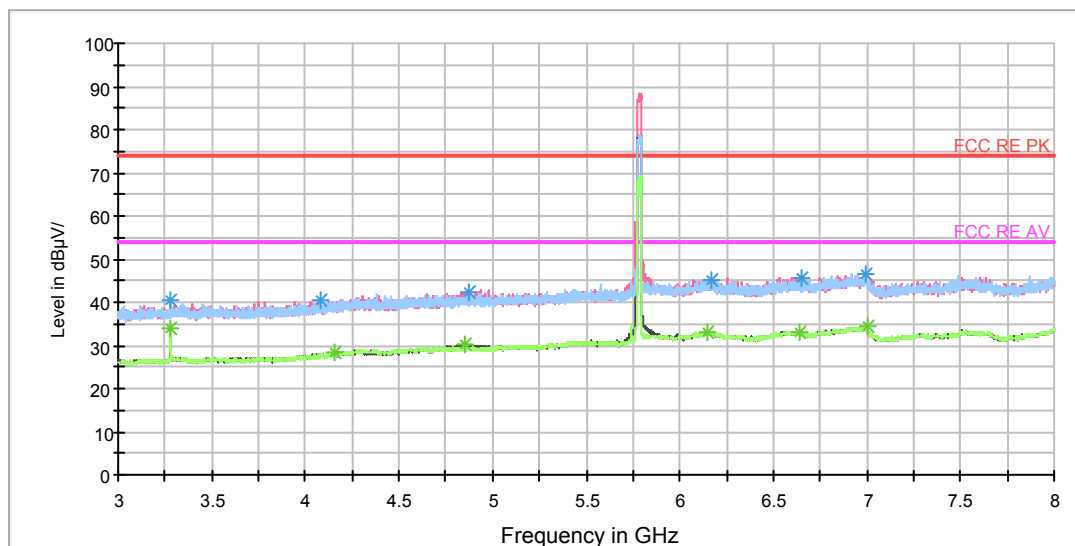
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1000.250000	42.0	102.0	V	0.0	51.2	-9.2	32.0	74
1406.000000	42.8	102.0	H	53.0	49.9	-7.1	31.2	74
1646.750000	45.2	102.0	H	0.0	50.2	-5.0	28.8	74
2051.500000	46.9	102.0	H	98.0	50.1	-3.2	27.1	74
2427.250000	49.7	102.0	V	0.0	50.2	-0.5	24.3	74
2993.750000	53.4	102.0	V	77.0	55.6	2.2	20.6	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1177.500000	29.7	102.0	V	336.0	37.7	-8.0	24.3	54
1438.000000	30.6	102.0	V	243.0	37.5	-6.9	23.4	54
1632.000000	32.9	102.0	H	0.0	37.6	-4.7	21.1	54
1963.500000	34.6	102.0	H	0.0	37.9	-3.3	19.4	54
2488.250000	37.3	102.0	V	0.0	37.5	0.2	16.7	54
2999.250000	41.3	102.0	H	0.0	43.6	2.3	12.7	54

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



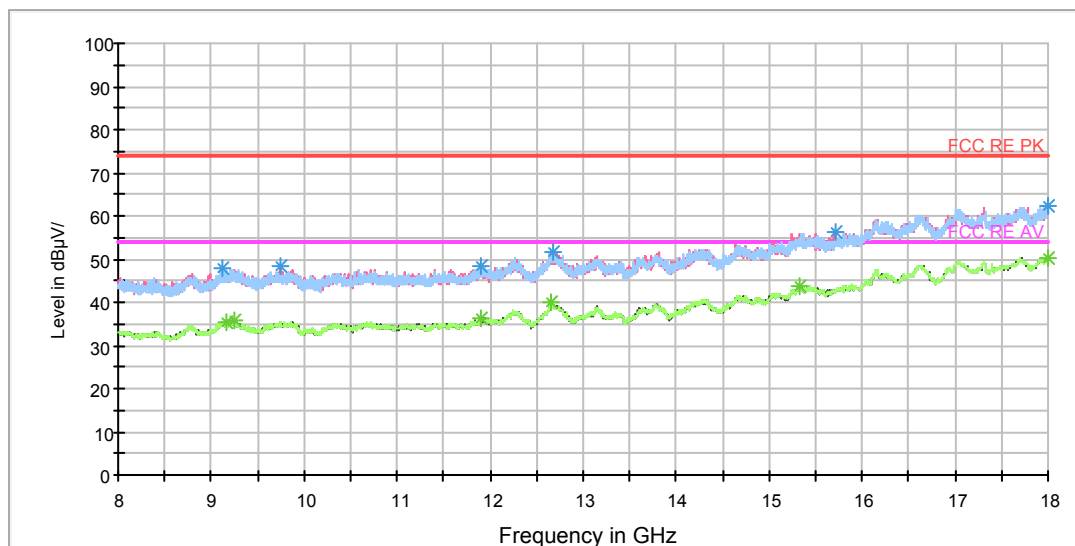
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	40.3	102.0	H	202.0	42.4	-2.1	33.7	74
4081.250000	40.3	102.0	H	202.0	41.2	-0.9	33.7	74
4871.250000	42.3	102.0	V	322.0	44.1	1.8	31.7	74
6993.750000	46.7	102.0	H	152.0	53.2	6.5	27.3	74
6174.375000	45.2	102.0	H	33.0	50.6	5.4	28.8	74
6651.875000	45.8	102.0	H	0.0	51.3	5.5	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)
3282.500000	33.9	102.0	H	202.0	36.0	-2.1	20.1	54
4153.125000	28.2	102.0	H	152.0	28.3	-0.1	25.8	54
4856.875000	30.0	102.0	V	356.0	31.7	1.7	24.0	54
6999.375000	34.5	102.0	H	0.0	41.0	6.5	19.5	54
6146.875000	33.1	102.0	V	0.0	38.6	5.5	20.9	54
6643.125000	33.1	102.0	V	103.0	38.6	5.5	20.9	54

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



Radiates Emission from 8GHz to 18GHz

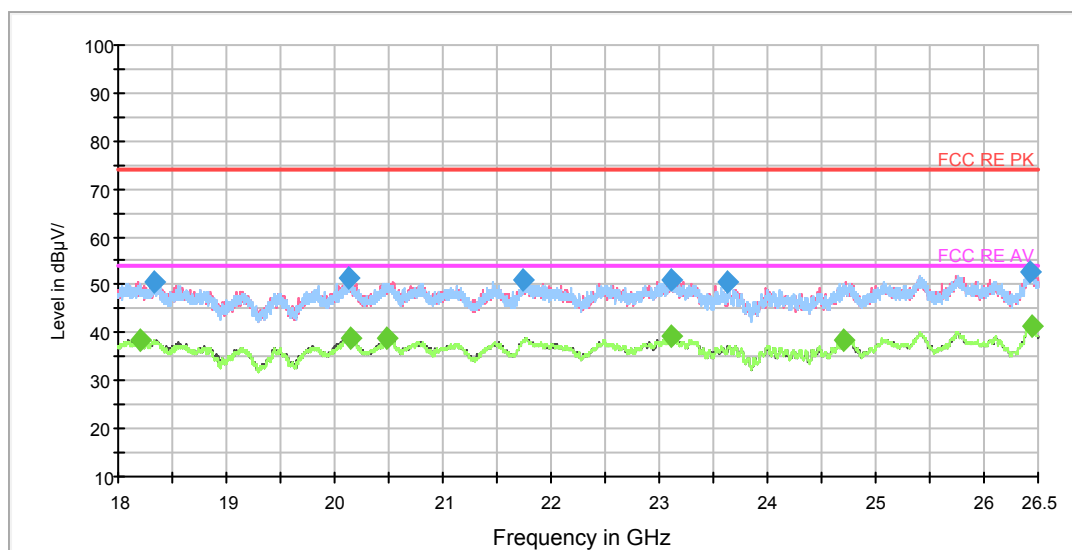
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9115.000000	47.8	102.0	H	199.0	57.7	9.9	26.2	74
9737.500000	48.3	102.0	V	113.0	58.3	10.0	25.7	74
11902.500000	48.2	102.0	V	297.0	60.4	12.2	25.8	74
12671.250000	51.8	102.0	V	342.0	65.9	14.1	22.2	74
15718.750000	56.1	102.0	V	0.0	75.5	19.4	17.9	74
17997.500000	62.5	102.0	V	0.0	87.9	25.4	11.5	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)
9156.250000	35.3	102.0	V	229.0	45.6	10.3	18.7	54
9242.500000	35.7	102.0	H	131.0	45.6	9.9	18.3	54
11905.000000	36.4	102.0	V	207.0	48.5	12.1	17.6	54
12645.000000	39.9	102.0	H	222.0	54.3	14.4	14.1	54
15337.500000	43.5	102.0	H	0.0	62.3	18.8	10.5	54
17997.500000	50.3	102.0	V	0.0	75.7	25.4	3.7	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)
18329.375000	50.5	H	0.0	53.7	-3.2	23.5	74
20136.687500	51.3	V	222.0	57.1	-5.8	22.7	74
21731.500000	51.0	V	0.0	59.0	-8.0	23.0	74
23114.875000	51.0	H	0.0	57.1	-6.1	23.0	74
23635.500000	50.7	H	114.0	56.6	-5.9	23.3	74
26428.812500	52.9	H	0.0	58.3	-5.4	21.1	74

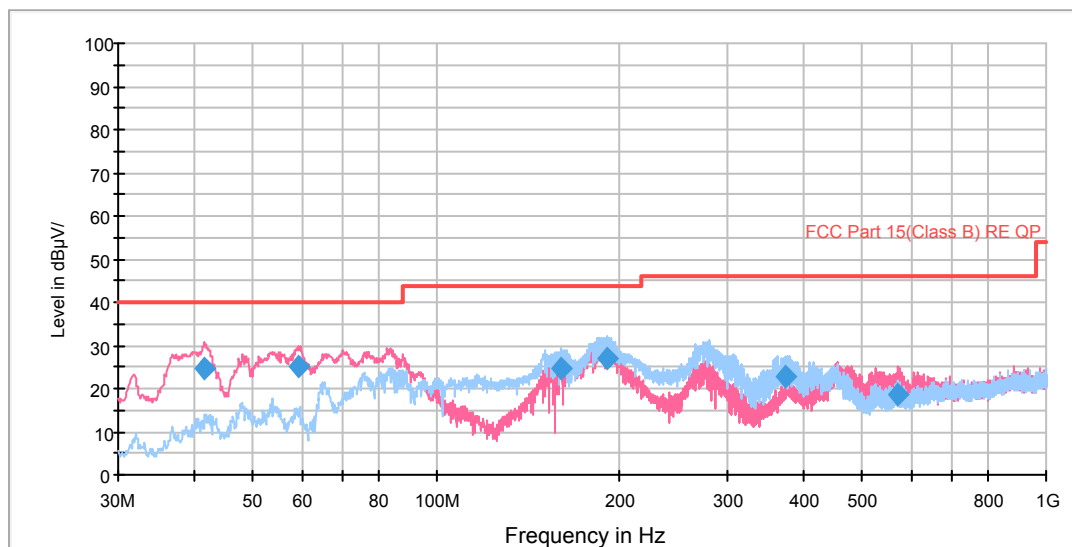
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18196.562500	38.5	V	132.0	41.1	-2.6	15.5	54
20154.750000	39.0	H	204.0	44.8	-5.8	15.0	54
20488.375000	38.9	V	309.0	45.1	-6.2	15.1	54
23117.000000	39.3	H	272.0	45.4	-6.1	14.7	54
24710.750000	38.5	V	132.0	44.5	-6.0	15.5	54
26445.812500	41.4	V	288.0	46.8	-5.4	12.6	54

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

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RE 30M-1GHz QP

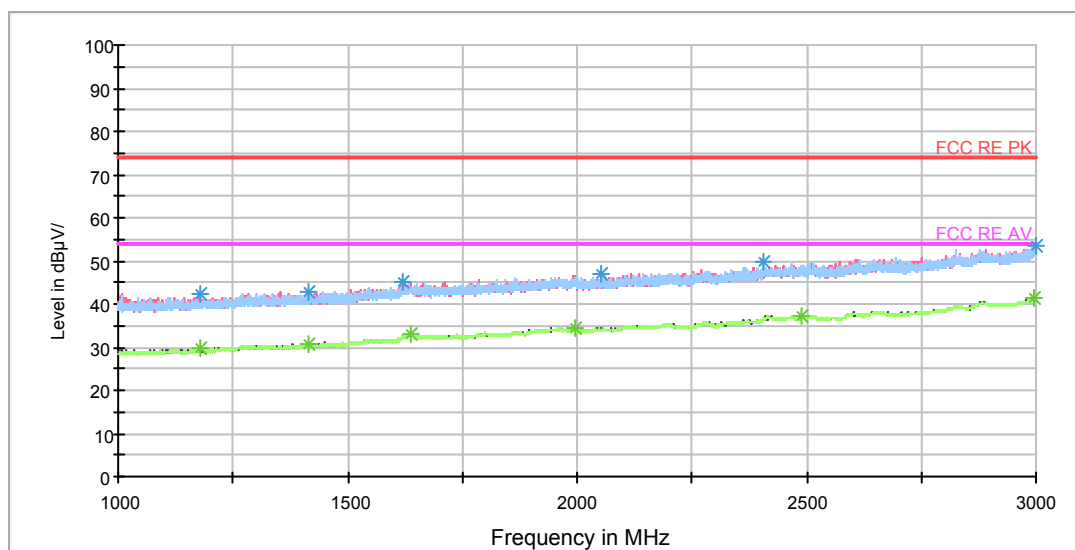


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.614953	24.6	126.0	V	83.0	45.0	-20.4	15.4	40.0
59.434144	25.0	101.0	V	253.0	48.0	-23.0	15.0	40.0
160.220997	24.7	126.0	H	293.0	53.4	-28.7	18.8	43.5
190.859610	27.1	101.0	H	283.0	54.2	-27.1	16.4	43.5
373.198250	22.9	101.0	H	254.0	45.0	-22.1	23.1	46.0
572.166250	18.7	101.0	V	142.0	36.7	-18.0	27.3	46.0

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

RE 1G-3GHz PK+AV



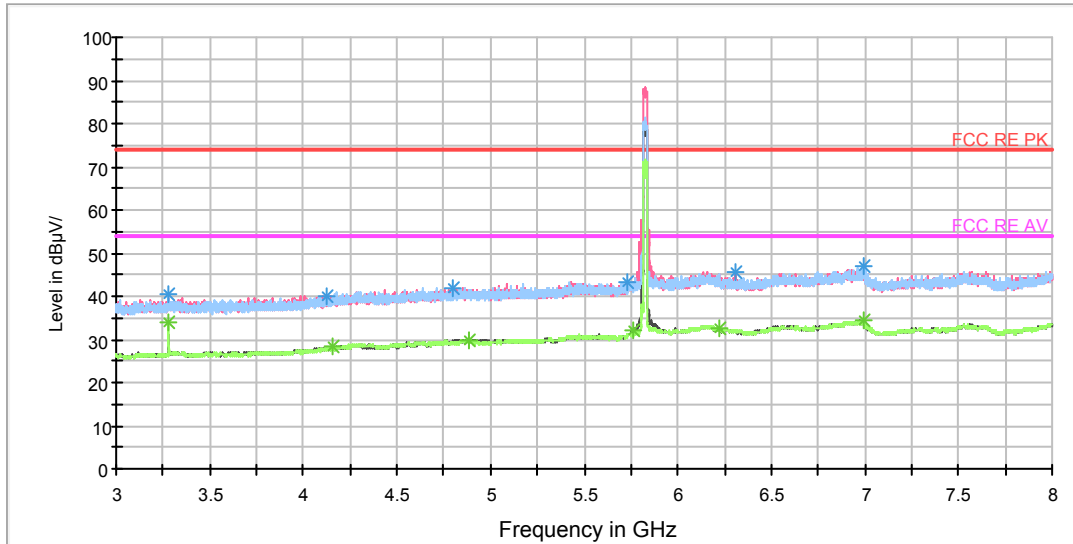
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1179.250000	42.1	102.0	H	0.0	50.1	-8.0	31.9	74
1414.000000	42.7	102.0	H	6.0	49.7	-7.0	31.3	74
1621.250000	45.0	102.0	H	215.0	49.8	-4.8	29.0	74
2053.000000	47.1	102.0	H	168.0	50.3	-3.2	26.9	74
2406.250000	49.5	102.0	H	0.0	50.2	-0.7	24.5	74
2999.750000	53.3	102.0	H	98.0	55.6	2.3	20.7	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1177.750000	29.6	102.0	V	0.0	37.6	-8.0	24.4	54
1416.500000	30.7	102.0	H	75.0	37.7	-7.0	23.3	54
1638.500000	32.9	102.0	V	47.0	37.6	-4.7	21.1	54
1997.500000	34.6	102.0	V	0.0	37.9	-3.3	19.4	54
2488.750000	37.2	102.0	V	309.0	37.4	0.2	16.8	54
2996.500000	41.3	102.0	H	0.0	43.6	2.3	12.7	54

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



Note: The signal beyond the limit is carrier.

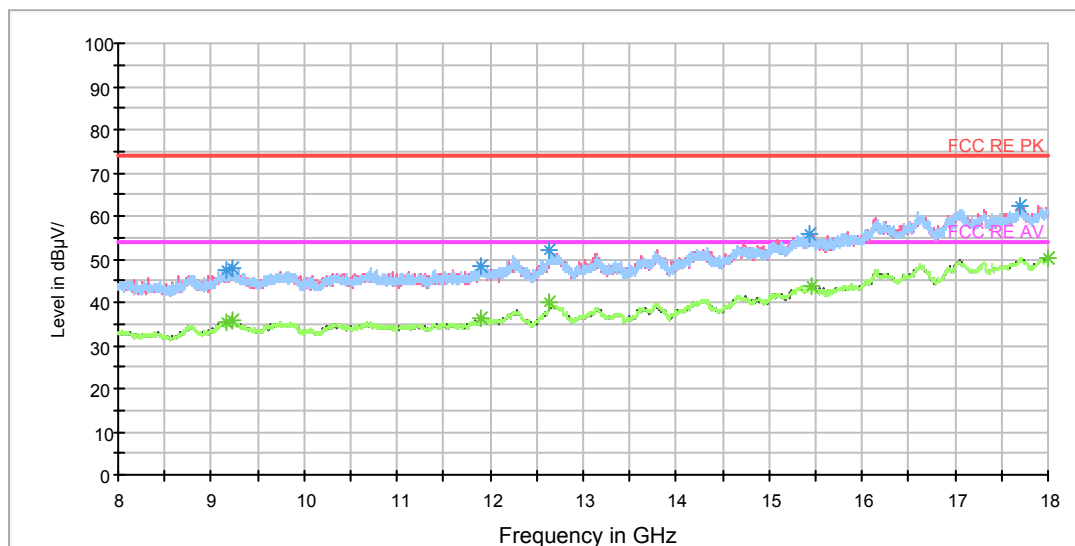
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3281.875000	40.5	102.0	H	309.0	42.6	-2.1	33.5	74
4128.750000	40.2	102.0	H	71.0	40.6	-0.4	33.8	74
4803.125000	42.0	102.0	V	0.0	43.3	1.3	32.0	74
5733.750000	43.5	102.0	V	289.0	47.0	3.5	30.5	74
6996.875000	47.0	102.0	H	121.0	53.5	6.5	27.0	74
6304.375000	45.4	102.0	V	357.0	50.8	5.4	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)
3282.500000	34.0	102.0	H	309.0	36.1	-2.1	20.0	54
4156.250000	28.2	102.0	V	357.0	28.3	-0.1	25.8	54
4886.875000	29.9	102.0	V	0.0	31.8	1.9	24.1	54
5765.625000	32.0	102.0	V	257.0	35.7	3.7	22.0	54
6994.375000	34.3	102.0	V	0.0	40.8	6.5	19.7	54
6220.625000	32.4	102.0	V	0.0	37.8	5.4	21.6	54

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



Radiates Emission from 8GHz to 18GHz

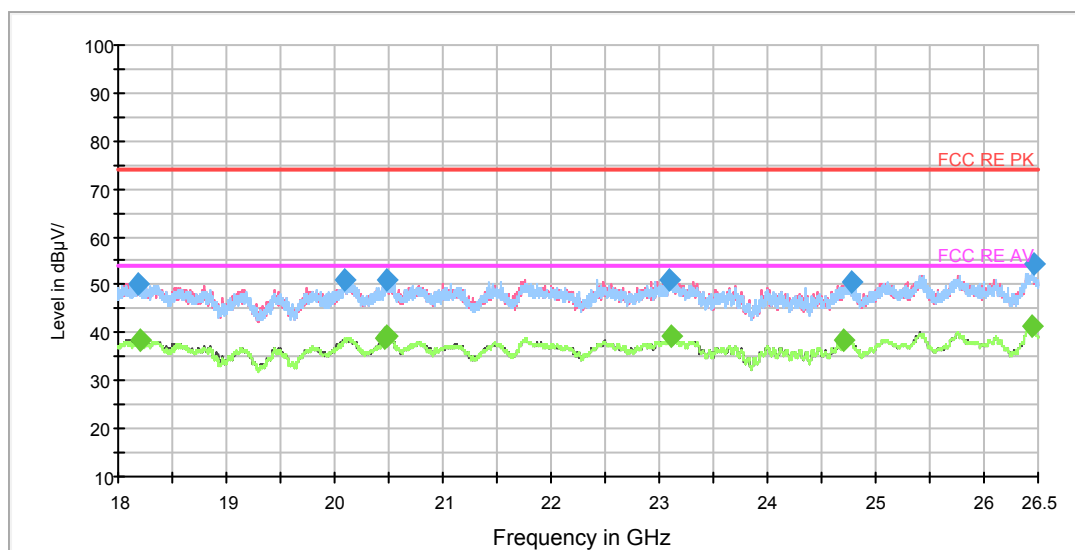
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9153.750000	47.6	102.0	V	0.0	57.8	10.2	26.4	74
9221.250000	47.9	102.0	V	160.0	57.8	9.9	26.1	74
11897.500000	48.4	102.0	V	0.0	60.6	12.2	25.6	74
12638.750000	52.0	102.0	H	0.0	66.4	14.4	22.0	74
15431.250000	55.7	102.0	H	0.0	75.2	19.5	18.3	74
17705.000000	62.4	102.0	H	42.0	87.1	24.7	11.6	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)
9156.250000	35.3	102.0	V	341.0	45.6	10.3	18.7	54
9238.750000	35.7	102.0	H	132.0	45.6	9.9	18.3	54
11900.000000	36.4	102.0	V	341.0	48.7	12.3	17.6	54
12640.000000	39.9	102.0	H	0.0	54.5	14.6	14.1	54
15467.500000	43.6	102.0	V	67.0	63.3	19.7	10.4	54
17998.750000	50.3	102.0	V	0.0	75.7	25.4	3.7	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)
18184.875000	50.3	V	0.0	52.9	-2.6	23.7	74
20083.562500	51.1	V	0.0	56.8	-5.7	22.9	74
20489.437500	51.1	V	17.0	57.3	-6.2	22.9	74
23092.562500	51.2	V	311.0	57.3	-6.1	22.8	74
24778.750000	50.8	H	0.0	56.8	-6.0	23.2	74
26455.375000	54.2	V	268.0	59.6	-5.4	19.8	74

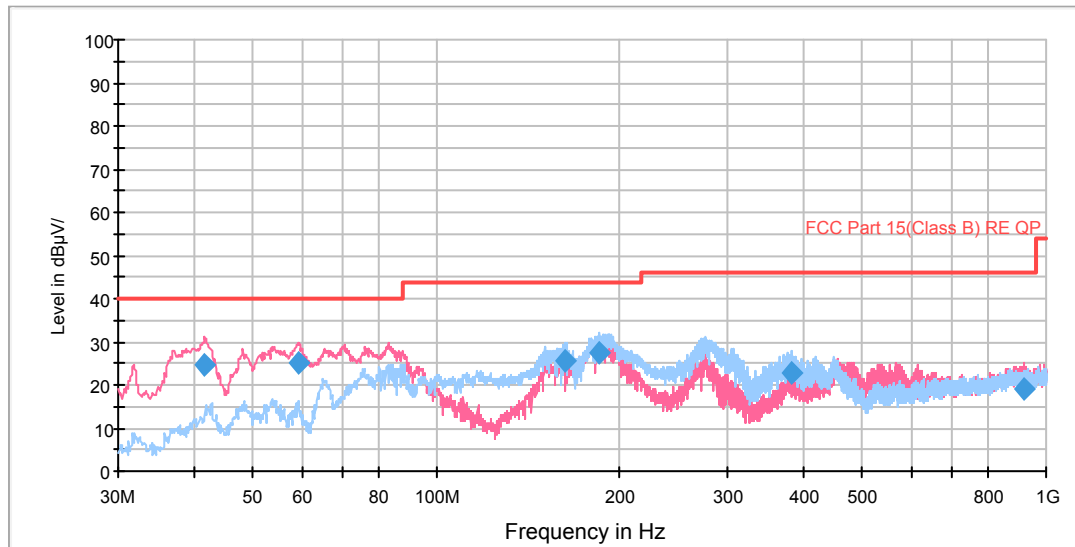
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18198.687500	38.5	V	289.0	41.1	-2.6	15.5	54
20465.000000	38.9	V	224.0	45.1	-6.2	15.1	54
20479.875000	39.2	V	0.0	45.4	-6.2	14.8	54
23112.750000	39.2	V	332.0	45.3	-6.1	14.8	54
24706.500000	38.5	V	268.0	44.5	-6.0	15.5	54
26445.812500	41.4	H	52.0	46.8	-5.4	12.6	54

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

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RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

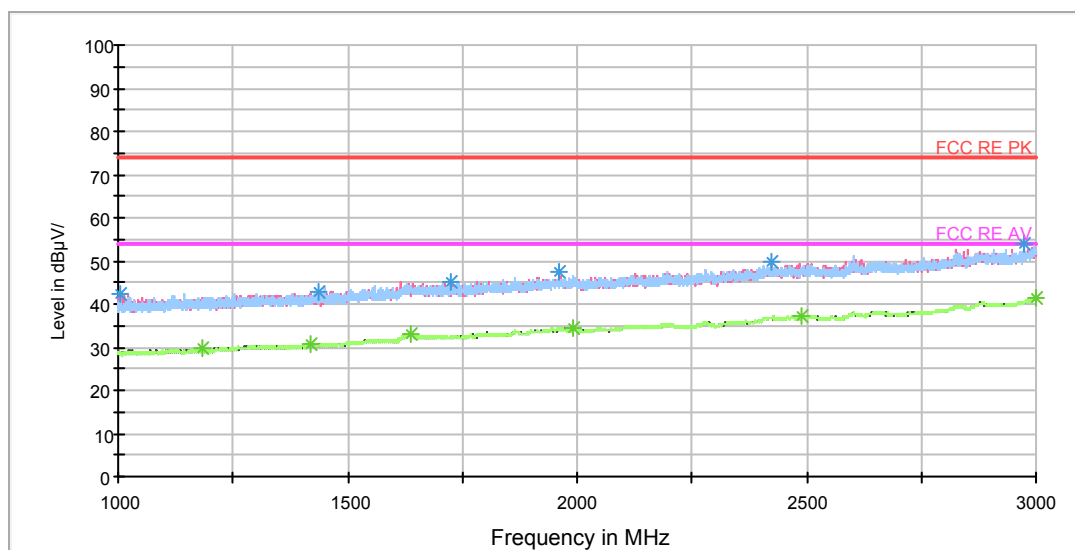
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.614953	24.7	126.0	V	150.0	45.1	-20.4	15.3	40.0
59.315090	25.0	101.0	V	266.0	48.0	-23.0	15.0	40.0
162.318988	25.6	126.0	H	287.0	54.1	-28.5	17.9	43.5
184.775106	27.3	126.0	H	287.0	54.8	-27.5	16.2	43.5
382.601250	22.7	101.0	H	247.0	44.1	-21.4	23.3	46.0
920.801750	18.9	126.0	V	187.0	32.0	-13.1	27.1	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



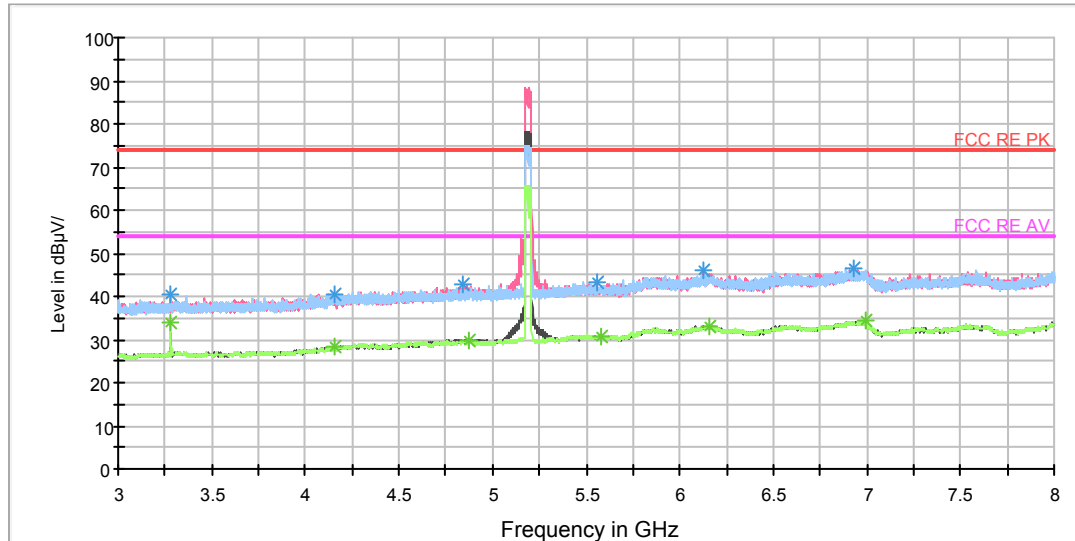
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1006.500000	42.2	102.0	V	0.0	51.5	-9.3	31.8	74
1436.750000	42.9	102.0	V	0.0	49.8	-6.9	31.1	74
1725.750000	45.0	102.0	V	244.0	50.1	-5.1	29.0	74
1961.500000	47.2	102.0	H	0.0	50.4	-3.2	26.8	74
2422.250000	49.8	102.0	V	314.0	50.3	-0.5	24.2	74
2973.500000	53.7	102.0	H	287.0	55.9	2.2	20.3	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1183.500000	29.6	102.0	V	0.0	37.7	-8.1	24.4	54
1417.500000	30.7	102.0	V	0.0	37.6	-6.9	23.3	54
1638.000000	33.0	102.0	V	0.0	37.7	-4.7	21.0	54
1992.250000	34.6	102.0	V	290.0	37.9	-3.3	19.4	54
2489.500000	37.4	102.0	H	0.0	37.7	0.3	16.6	54
2998.500000	41.4	102.0	V	290.0	43.7	2.3	12.6	54

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



Note: The signal beyond the limit is carrier.

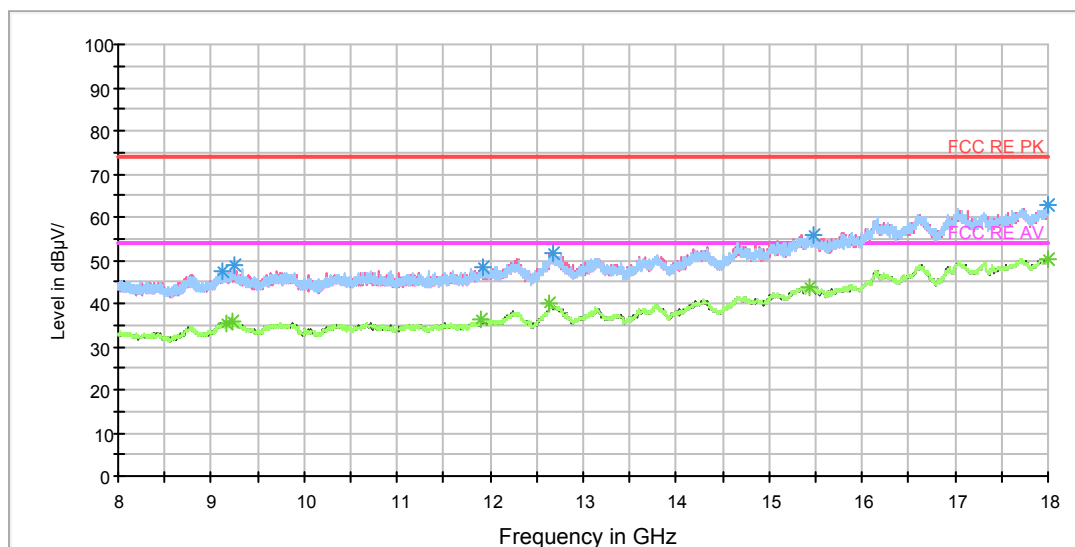
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	40.3	102.0	H	309.0	42.4	-2.1	33.7	74
4156.875000	40.5	102.0	H	3.0	40.6	-0.1	33.5	74
4839.375000	42.9	102.0	H	171.0	44.5	1.6	31.1	74
6131.250000	45.9	102.0	V	136.0	51.3	5.4	28.1	74
6929.375000	46.3	102.0	H	0.0	52.5	6.2	27.7	74
5559.375000	43.0	102.0	V	305.0	46.2	3.2	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)
3282.500000	34.0	102.0	H	309.0	36.1	-2.1	20.0	54
4153.750000	28.2	102.0	H	20.0	28.3	-0.1	25.8	54
4875.000000	30.0	102.0	V	305.0	31.8	1.8	24.0	54
6155.000000	33.2	102.0	V	69.0	38.8	5.6	20.8	54
6998.750000	34.3	102.0	H	137.0	40.8	6.5	19.7	54
5580.000000	30.9	102.0	V	0.0	34.3	3.4	23.1	54

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



Radiates Emission from 8GHz to 18GHz

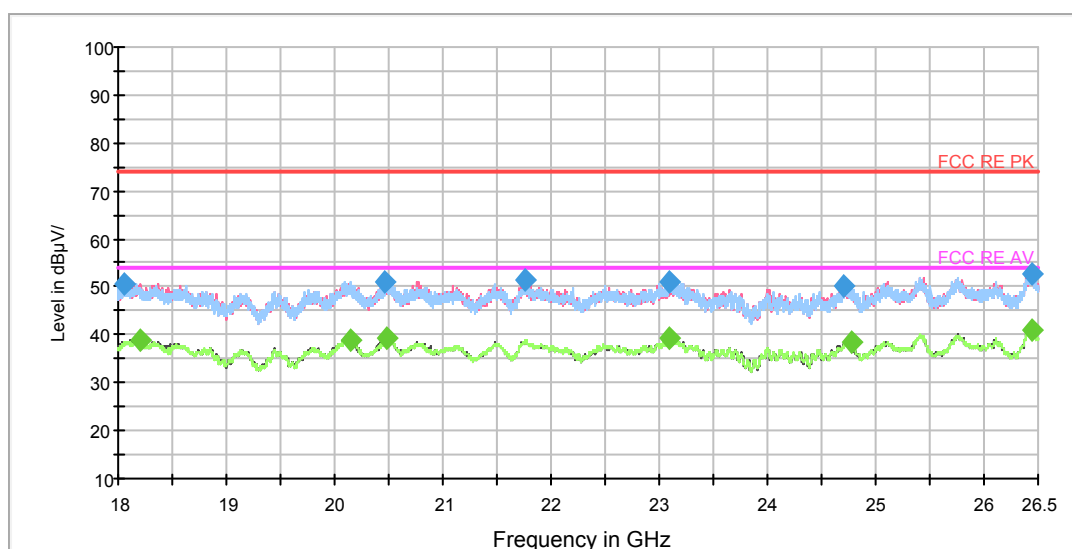
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9117.500000	47.4	102.0	V	0.0	57.4	10.0	26.6	74
9246.250000	48.7	102.0	H	270.0	58.5	9.8	25.3	74
11913.750000	48.1	102.0	V	0.0	59.9	11.8	25.9	74
12686.250000	51.6	102.0	H	0.0	65.8	14.2	22.4	74
15485.000000	55.8	102.0	H	178.0	75.6	19.8	18.2	74
17992.500000	62.8	102.0	V	250.0	88.1	25.3	11.2	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)
9157.500000	35.5	102.0	V	339.0	45.8	10.3	18.5	54
9225.000000	35.7	102.0	H	0.0	45.6	9.9	18.3	54
11900.000000	36.4	102.0	V	294.0	48.7	12.3	17.6	54
12641.250000	40.1	102.0	H	133.0	54.6	14.5	13.9	54
15428.750000	43.9	102.0	V	339.0	63.4	19.5	10.1	54
18000.000000	50.4	102.0	H	133.0	75.9	25.5	3.6	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)
18058.437500	50.8	V	264.0	52.8	-2.0	23.2	74
20471.375000	51.2	V	221.0	57.4	-6.2	22.8	74
21754.875000	51.6	V	0.0	59.6	-8.0	22.4	74
23101.062500	51.2	V	307.0	57.3	-6.1	22.8	74
24710.750000	50.2	H	0.0	56.2	-6.0	23.8	74
26446.875000	52.8	V	0.0	58.2	-5.4	21.2	74

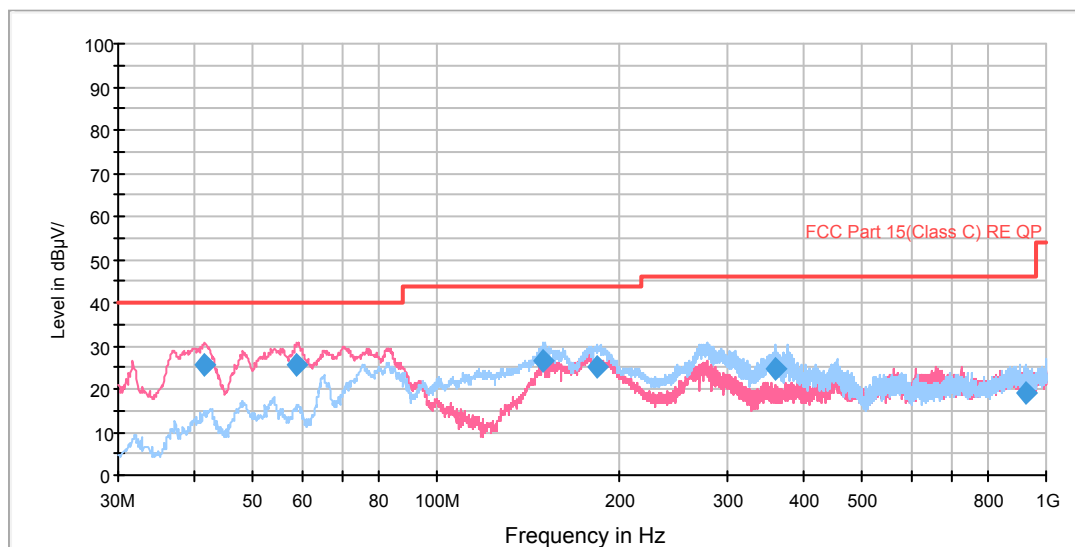
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18196.562500	39.1	V	18.0	41.7	-2.6	14.9	54
20145.187500	39.0	V	111.0	44.8	-5.8	15.0	54
20483.062500	39.3	H	0.0	45.5	-6.2	14.7	54
23091.500000	39.2	V	0.0	45.3	-6.1	14.8	54
24772.375000	38.4	V	0.0	44.4	-6.0	15.6	54
26451.125000	41.1	V	0.0	46.5	-5.4	12.9	54

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

802.11n (HT40) CH46

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

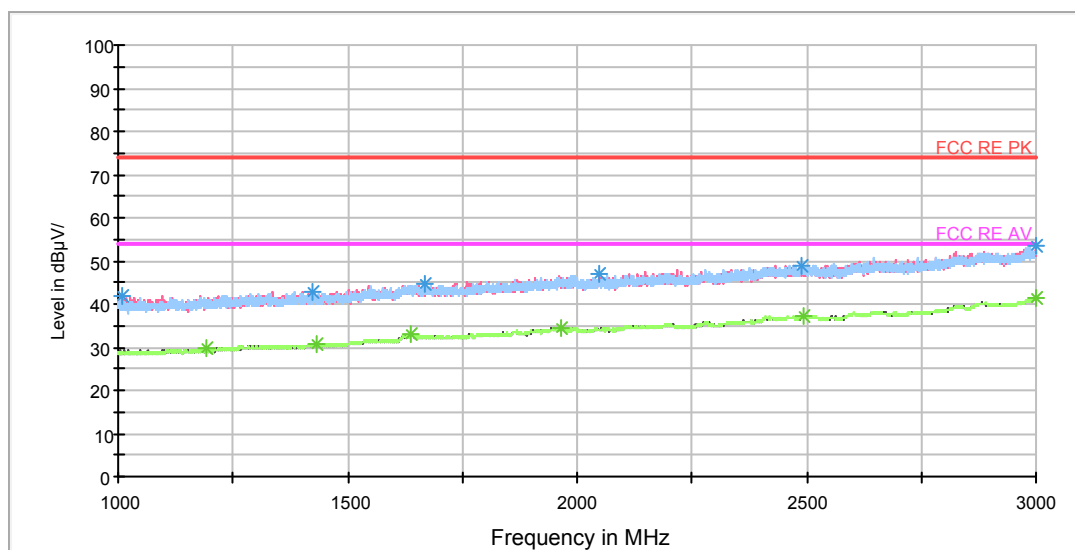
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.575900	25.4	126.0	V	139.0	45.8	-20.4	14.6	40.0
59.071303	25.7	101.0	V	272.0	48.7	-23.0	17.8	43.5
149.414831	26.6	126.0	H	287.0	55.8	-29.2	16.9	43.5
183.079956	25.1	126.0	H	287.0	52.8	-27.7	20.9	46.0
359.219750	24.8	101.0	H	257.0	47.0	-22.2	21.2	46.0
929.741500	19.0	102.0	H	21.0	32.0	-13.0	27.0	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



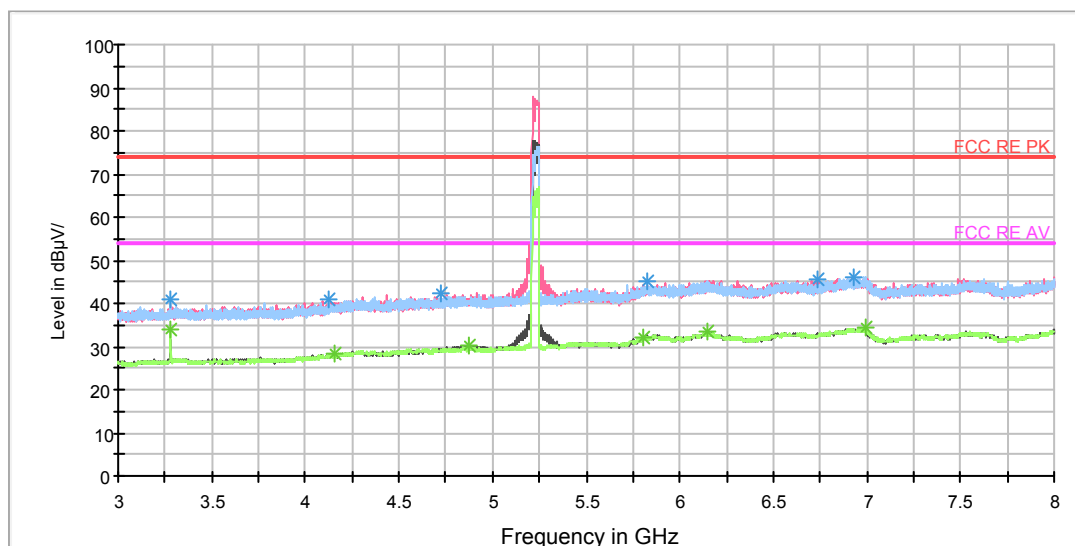
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1010.500000	42.0	102.0	V	0.0	51.3	-9.3	32.0	74
1421.500000	42.9	102.0	H	51.0	49.8	-6.9	31.1	74
1670.000000	44.7	102.0	V	358.0	49.8	-5.1	29.3	74
2048.500000	46.8	102.0	V	0.0	50.0	-3.2	27.2	74
2490.250000	49.0	102.0	V	239.0	49.3	0.3	25.0	74
2999.250000	53.5	102.0	H	312.0	55.8	2.3	20.5	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1190.750000	29.7	102.0	V	239.0	37.9	-8.2	24.3	54
1433.500000	30.6	102.0	H	191.0	37.5	-6.9	23.4	54
1637.000000	32.8	102.0	H	144.0	37.5	-4.7	21.2	54
1963.750000	34.5	102.0	H	29.0	37.8	-3.3	19.5	54
2491.500000	37.3	102.0	H	98.0	37.6	0.3	16.7	54
2999.250000	41.2	102.0	H	312.0	43.5	2.3	12.8	54

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



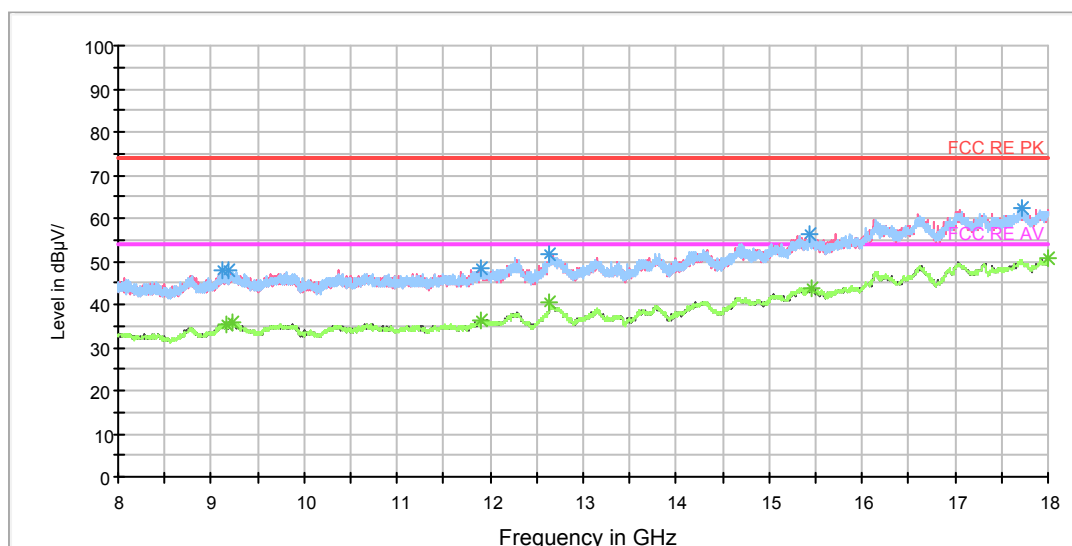
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	40.9	102.0	H	309.0	43.0	-2.1	33.1	74
4121.875000	40.8	102.0	H	3.0	41.3	-0.5	33.2	74
4723.750000	42.2	102.0	H	0.0	43.0	0.8	31.8	74
6740.625000	45.4	102.0	V	121.0	50.9	5.5	28.6	74
6933.750000	46.2	102.0	V	356.0	52.4	6.2	27.8	74
5825.625000	45.0	102.0	H	206.0	49.5	4.5	29.0	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)
3282.500000	33.8	102.0	H	309.0	35.9	-2.1	20.2	54
4153.125000	28.3	102.0	V	339.0	28.4	-0.1	25.7	54
4874.375000	30.1	102.0	V	356.0	31.9	1.8	23.9	54
6148.750000	33.3	102.0	V	339.0	38.8	5.5	20.7	54
6998.125000	34.2	102.0	V	272.0	40.7	6.5	19.8	54
5809.375000	32.0	102.0	V	356.0	36.3	4.3	22.0	54

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



Radiates Emission from 8GHz to 18GHz

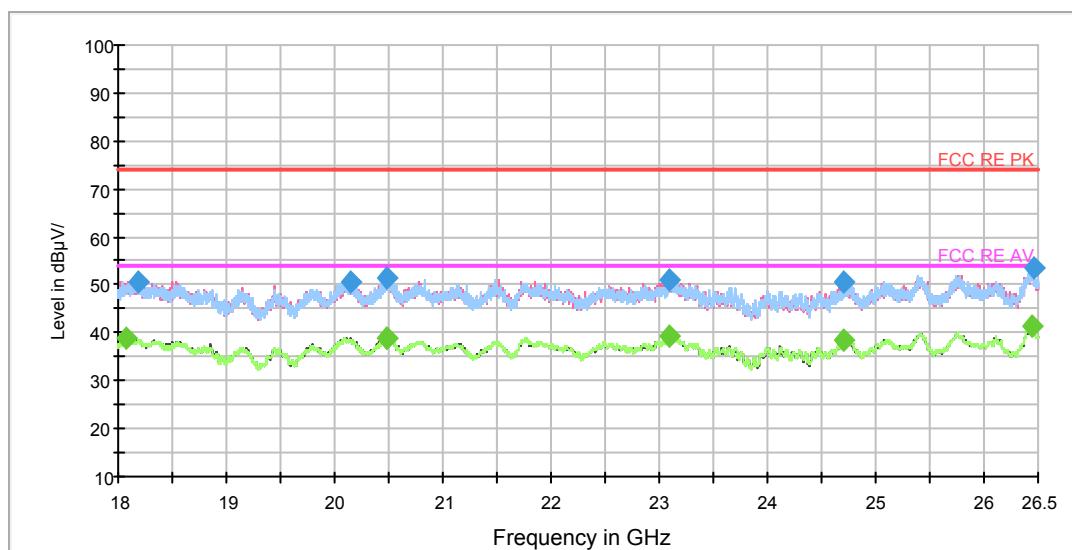
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9123.750000	47.8	102.0	H	317.0	57.9	10.1	26.2	74
9186.250000	48.1	102.0	H	134.0	58.1	10.0	25.9	74
11900.000000	48.4	102.0	H	1.0	60.7	12.3	25.6	74
12636.250000	51.5	102.0	H	0.0	65.6	14.1	22.5	74
15438.750000	56.3	102.0	H	68.0	75.8	19.5	17.7	74
17726.250000	62.4	102.0	V	181.0	86.8	24.4	11.6	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)
9153.750000	35.4	102.0	H	134.0	45.6	10.2	18.6	54
9233.750000	35.8	102.0	H	0.0	45.7	9.9	18.2	54
11898.750000	36.3	102.0	H	112.0	48.6	12.3	17.7	54
12640.000000	40.3	102.0	H	0.0	54.9	14.6	13.7	54
15453.750000	43.7	102.0	V	249.0	63.3	19.6	10.3	54
18000.000000	50.5	102.0	H	0.0	76.0	25.5	3.5	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)
18192.312500	50.8	V	355.0	53.4	-2.6	23.2	74
20145.187500	50.8	V	0.0	56.6	-5.8	23.2	74
20488.375000	51.5	H	183.0	57.7	-6.2	22.5	74
23100.000000	51.2	V	335.0	57.3	-6.1	22.8	74
24709.687500	50.4	H	0.0	56.4	-6.0	23.6	74
26458.562500	53.4	H	0.0	58.8	-5.4	20.6	74

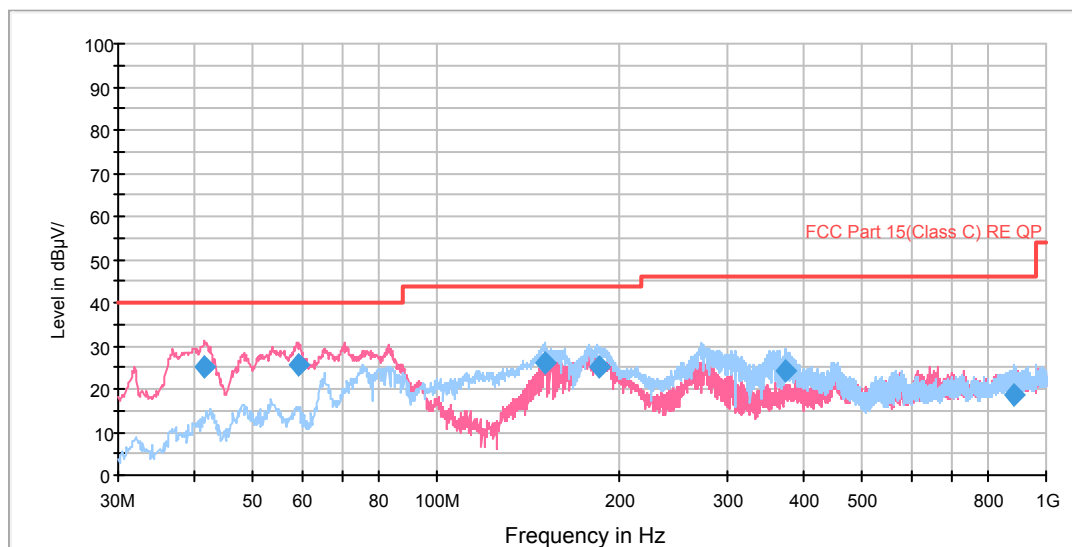
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18071.187500	38.9	V	112.0	41.0	-2.1	15.1	54
20473.500000	39.0	V	0.0	45.2	-6.2	15.0	54
20483.062500	39.0	V	178.0	45.2	-6.2	15.0	54
23101.062500	39.3	V	0.0	45.4	-6.1	14.7	54
24707.562500	38.5	H	139.0	44.5	-6.0	15.5	54
26441.562500	41.3	V	133.0	46.7	-5.4	12.7	54

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

802.11n (HT40) CH54

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

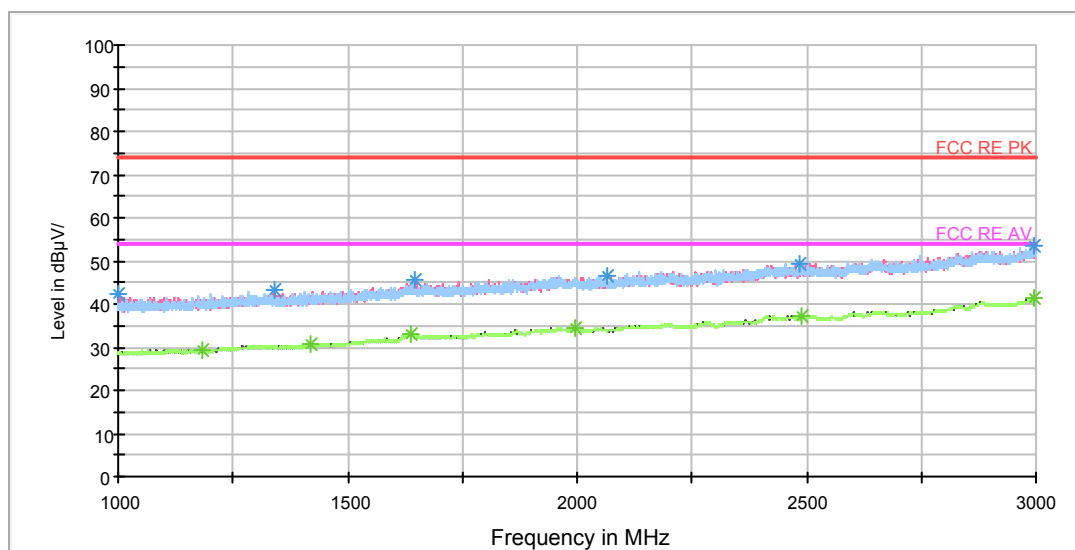
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.574953	24.9	126.0	V	42.0	45.3	-20.4	15.1	40.0
59.126197	25.5	99.0	V	274.0	48.5	-23.0	14.5	40.0
150.467140	26.2	126.0	H	298.0	55.4	-29.2	17.3	43.5
184.085638	25.0	126.0	H	287.0	52.6	-27.6	18.5	43.5
374.132000	24.4	101.0	H	246.0	46.4	-22.0	21.6	46.0
887.181500	18.7	101.0	H	307.0	31.4	-12.7	27.3	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



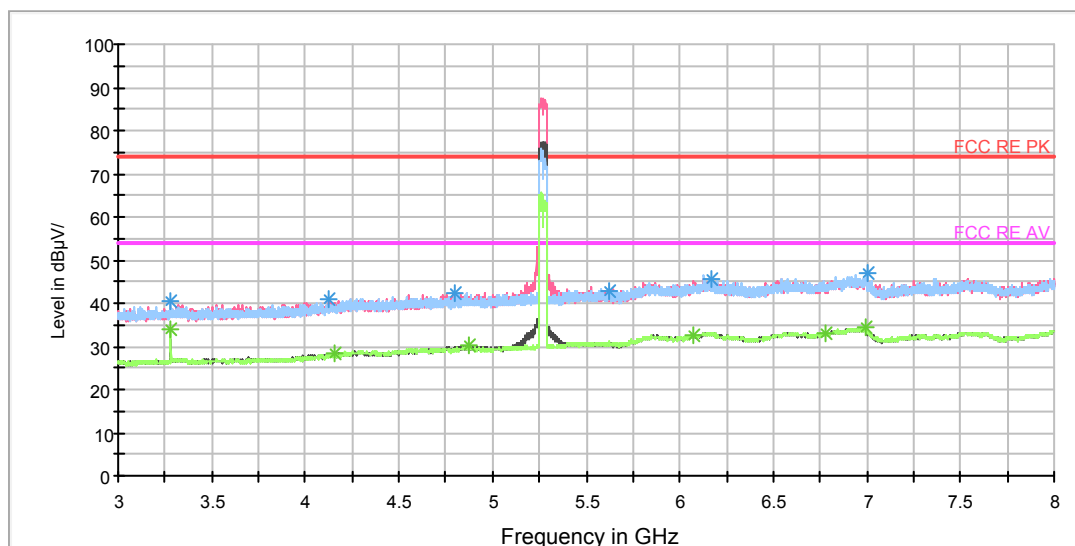
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1002.000000	42.3	102.0	V	0.0	51.5	-9.2	31.7	74
1340.250000	43.0	102.0	V	354.0	50.4	-7.4	31.0	74
1644.500000	45.5	102.0	V	169.0	50.4	-4.9	28.5	74
2066.250000	46.6	102.0	H	0.0	49.7	-3.1	27.4	74
2485.500000	49.4	102.0	V	0.0	49.4	0.0	24.6	74
2995.500000	53.5	102.0	H	146.0	55.8	2.3	20.5	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1183.500000	29.5	102.0	V	0.0	37.6	-8.1	24.5	54
1417.750000	30.5	102.0	V	331.0	37.4	-6.9	23.5	54
1638.500000	32.9	102.0	H	30.0	37.6	-4.7	21.1	54
1997.750000	34.6	102.0	V	169.0	37.9	-3.3	19.4	54
2488.250000	37.2	102.0	H	0.0	37.4	0.2	16.8	54
2994.750000	41.3	102.0	V	0.0	43.6	2.3	12.7	54

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



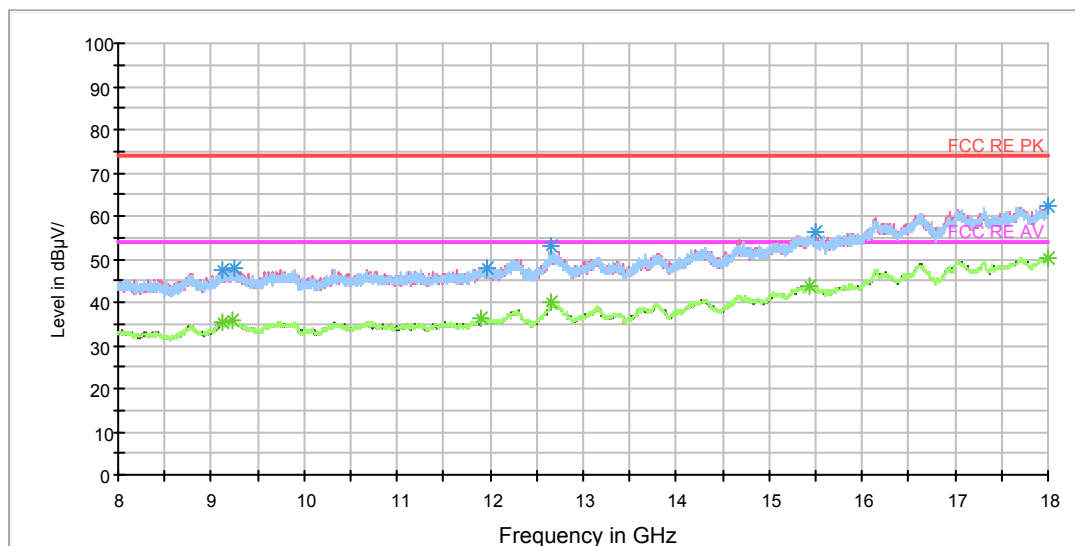
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	40.4	102.0	H	292.0	42.5	-2.1	33.6	74
4129.375000	40.9	102.0	V	326.0	41.3	-0.4	33.1	74
4802.500000	42.3	102.0	H	4.0	43.6	1.3	31.7	74
6999.375000	46.8	102.0	H	275.0	53.3	6.5	27.2	74
6174.375000	45.6	102.0	H	138.0	51.0	5.4	28.4	74
5621.875000	43.0	102.0	H	0.0	46.5	3.5	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)
3282.500000	33.8	102.0	H	292.0	35.9	-2.1	20.2	54
4159.375000	28.3	102.0	V	242.0	28.3	0.0	25.7	54
4875.000000	30.1	102.0	V	326.0	31.9	1.8	23.9	54
6782.500000	33.2	102.0	H	122.0	38.8	5.6	20.8	54
6997.500000	34.3	102.0	H	55.0	40.8	6.5	19.7	54
6069.375000	32.6	102.0	H	4.0	37.6	5.0	21.4	54

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



Radiates Emission from 8GHz to 18GHz

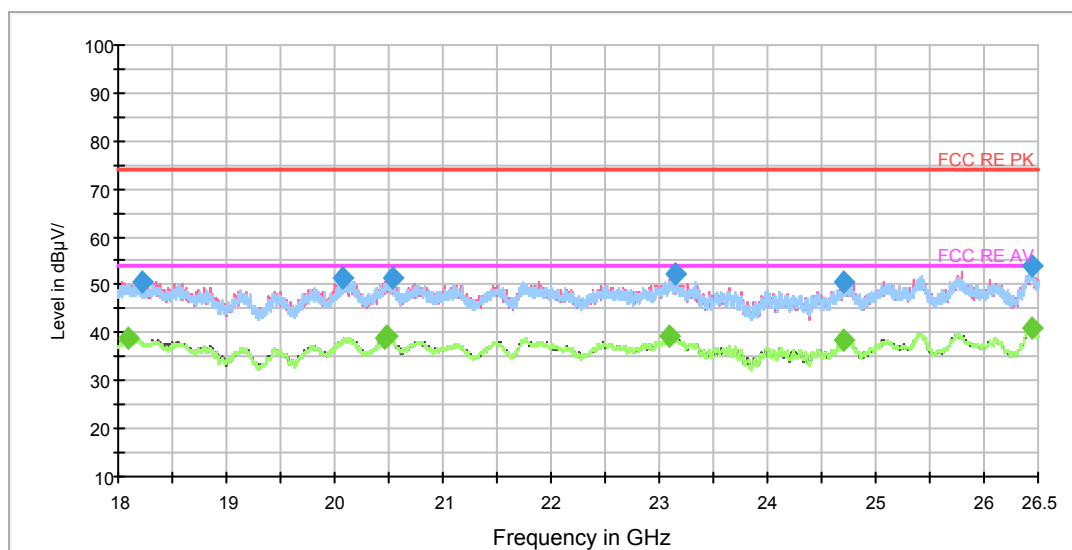
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9113.750000	47.3	102.0	H	22.0	57.2	9.9	26.7	74
9248.750000	47.8	102.0	H	0.0	57.5	9.7	26.2	74
11971.250000	48.0	102.0	V	250.0	59.7	11.7	26.0	74
12645.000000	53.0	102.0	H	1.0	67.4	14.4	21.0	74
15490.000000	56.1	102.0	H	0.0	75.7	19.6	17.9	74
17998.750000	62.2	102.0	H	1.0	87.6	25.4	11.8	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)
9113.750000	35.3	102.0	V	205.0	45.2	9.9	18.7	54
9237.500000	35.8	102.0	H	0.0	45.7	9.9	18.2	54
11900.000000	36.5	102.0	H	0.0	48.8	12.3	17.5	54
12645.000000	40.1	102.0	V	18.0	54.5	14.4	13.9	54
15432.500000	43.8	102.0	H	223.0	63.3	19.5	10.2	54
17998.750000	50.4	102.0	V	0.0	75.8	25.4	3.6	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)
18226.312500	50.8	V	201.0	53.6	-2.8	23.2	74
20076.125000	51.5	H	0.0	57.2	-5.7	22.5	74
20529.812500	51.5	H	74.0	57.8	-6.3	22.5	74
23142.500000	52.1	H	8.0	58.2	-6.1	21.9	74
24706.500000	50.5	V	0.0	56.5	-6.0	23.5	74
26443.687500	54.1	H	318.0	59.5	-5.4	19.9	74

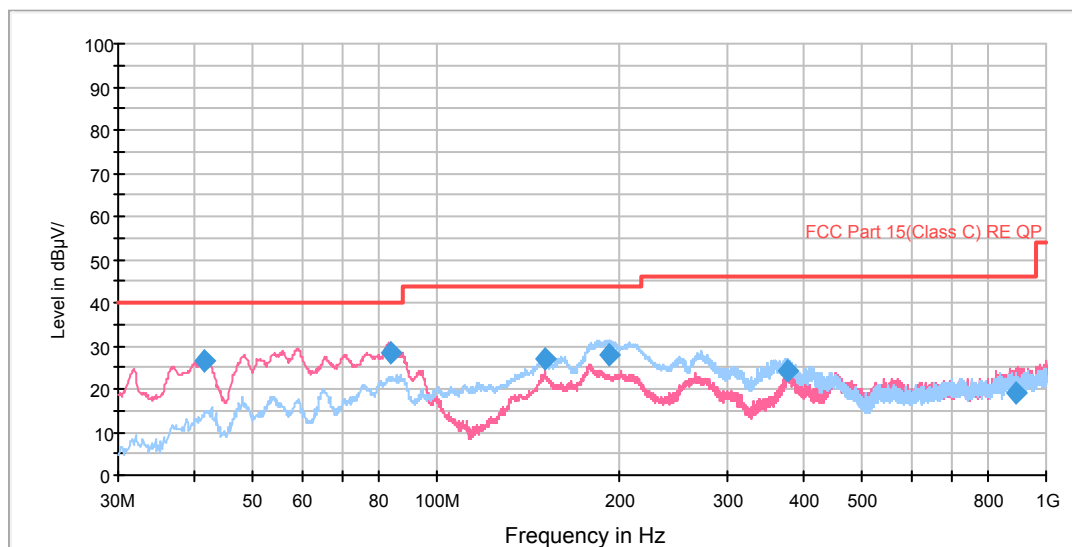
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18085.000000	38.9	V	0.0	41.1	-2.2	15.1	54
20461.812500	39.0	V	0.0	45.2	-6.2	15.0	54
20482.000000	39.2	H	140.0	45.4	-6.2	14.8	54
23098.937500	39.2	H	162.0	45.3	-6.1	14.8	54
24709.687500	38.5	V	0.0	44.5	-6.0	15.5	54
26450.062500	41.1	H	162.0	46.5	-5.4	12.9	54

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

802.11n (HT40) CH62

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

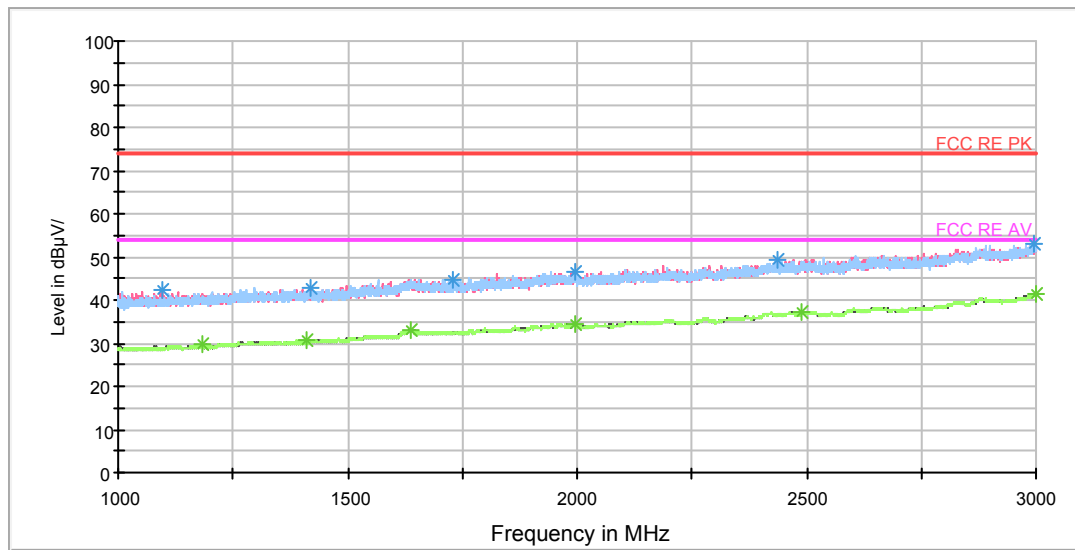
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.575900	26.5	127.0	V	155.0	46.9	-20.4	13.5	40.0
84.026360	28.6	127.0	V	22.0	56.5	-27.9	11.4	40.0
150.103353	27.0	127.0	H	268.0	56.2	-29.2	16.5	43.5
192.193812	28.1	127.0	H	276.0	55.0	-26.9	15.4	43.5
375.698750	24.1	101.0	H	244.0	45.9	-21.8	21.9	46.0
895.055000	19.0	120.0	V	0.0	31.8	-12.8	27.0	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



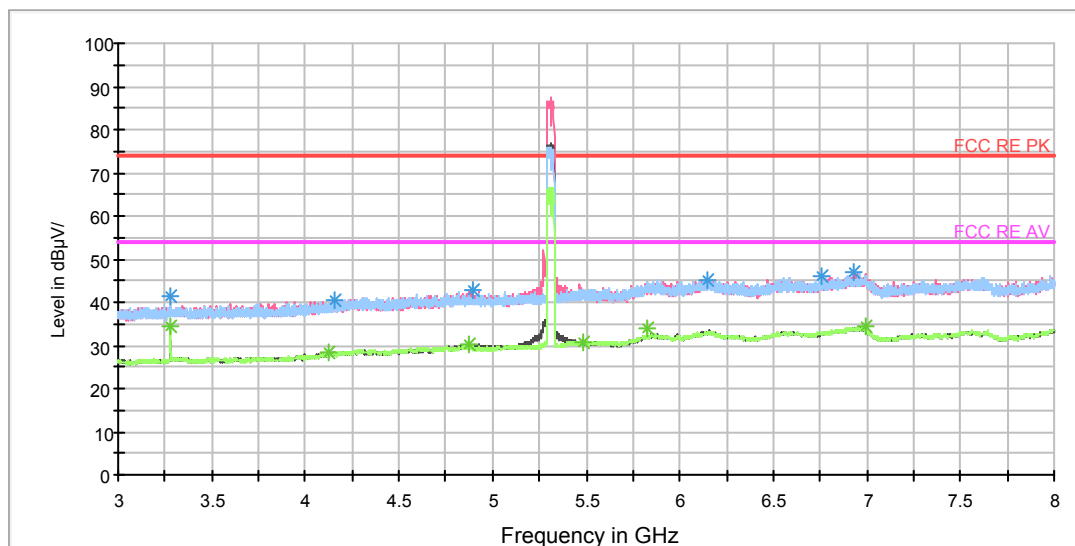
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1097.000000	42.4	102.0	V	0.0	51.3	-8.9	31.6	74
1420.750000	42.9	102.0	V	146.0	49.8	-6.9	31.1	74
1730.000000	44.6	102.0	V	0.0	49.6	-5.0	29.4	74
1996.750000	46.6	102.0	H	0.0	49.9	-3.3	27.4	74
2434.500000	49.3	102.0	V	0.0	50.0	-0.7	24.7	74
2993.500000	53.1	102.0	V	334.0	55.3	2.2	20.9	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1185.000000	29.6	102.0	V	0.0	37.7	-8.1	24.4	54
1411.250000	30.6	102.0	V	0.0	37.7	-7.1	23.4	54
1639.500000	33.0	102.0	V	287.0	37.7	-4.7	21.0	54
1994.750000	34.6	102.0	H	116.0	37.8	-3.2	19.4	54
2489.750000	37.4	102.0	V	287.0	37.7	0.3	16.6	54
3000.000000	41.4	102.0	V	48.0	43.7	2.3	12.6	54

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



Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	41.3	102.0	H	306.0	43.4	-2.1	32.7	74
4152.500000	40.4	102.0	H	102.0	40.5	-0.1	33.6	74
4896.875000	42.6	102.0	V	307.0	44.5	1.9	31.4	74
6760.625000	45.8	102.0	H	0.0	51.3	5.5	28.2	74
6925.625000	47.1	102.0	V	223.0	53.3	6.2	26.9	74
6144.375000	45.0	102.0	H	0.0	50.4	5.4	29.0	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)
3282.500000	34.2	102.0	H	306.0	36.3	-2.1	19.8	54
4121.875000	28.3	102.0	H	152.0	28.8	-0.5	25.7	54
4876.875000	30.0	102.0	V	52.0	31.8	1.8	24.0	54
5830.625000	34.2	102.0	H	203.0	38.7	4.5	19.8	54
6995.000000	34.3	102.0	V	189.0	40.8	6.5	19.7	54
5486.250000	30.8	102.0	V	290.0	33.9	3.1	23.2	54

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



Radiates Emission from 8GHz to 18GHz

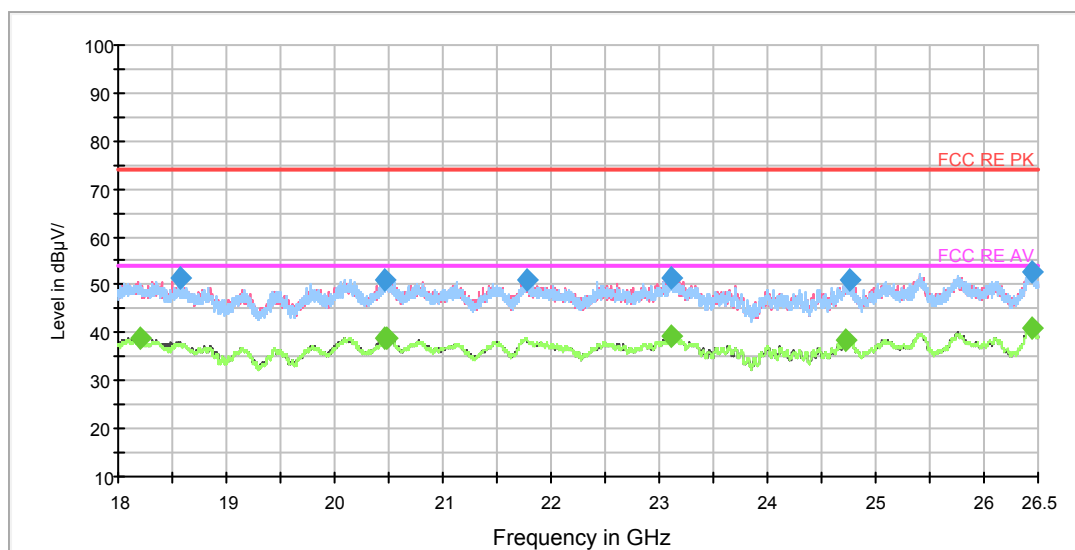
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9107.500000	47.2	102.0	V	0.0	56.9	9.7	26.8	74
9688.750000	48.5	102.0	V	226.0	58.0	9.5	25.5	74
11898.750000	48.7	102.0	V	226.0	61.0	12.3	25.3	74
12652.500000	51.5	102.0	H	223.0	65.6	14.1	22.5	74
15326.250000	55.9	102.0	H	22.0	74.4	18.5	18.1	74
17715.000000	62.3	102.0	H	22.0	86.9	24.6	11.7	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)
9157.500000	35.5	102.0	H	22.0	45.8	10.3	18.5	54
9242.500000	35.7	102.0	H	44.0	45.6	9.9	18.3	54
11903.750000	36.3	102.0	V	316.0	48.5	12.2	17.7	54
12641.250000	40.2	102.0	H	269.0	54.7	14.5	13.8	54
15425.000000	43.7	102.0	H	223.0	63.1	19.4	10.3	54
18000.000000	50.3	102.0	H	134.0	75.8	25.5	3.7	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)
18578.000000	51.2	H	0.0	55.3	-4.1	22.8	74
20469.250000	51.2	V	221.0	57.4	-6.2	22.8	74
21772.937500	50.9	H	115.0	58.9	-8.0	23.1	74
23107.437500	51.6	H	271.0	57.7	-6.1	22.4	74
24756.437500	51.1	V	0.0	57.1	-6.0	22.9	74
26449.000000	52.8	H	0.0	58.2	-5.4	21.2	74

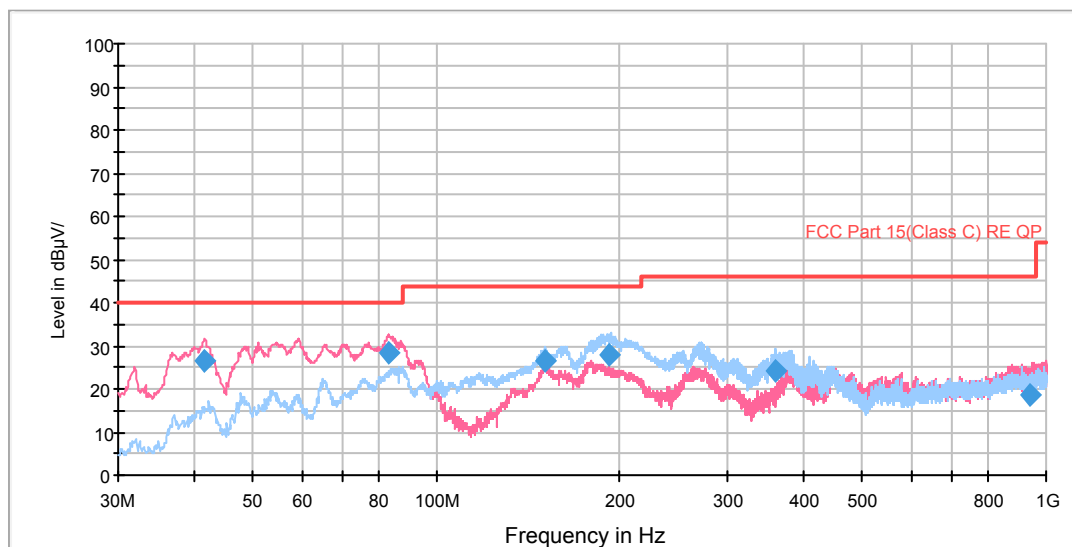
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18195.500000	38.9	V	87.0	41.5	-2.6	15.1	54
20469.250000	39.0	H	0.0	45.2	-6.2	15.0	54
20487.312500	39.1	V	0.0	45.3	-6.2	14.9	54
23104.250000	39.3	H	271.0	45.4	-6.1	14.7	54
24713.937500	38.4	H	71.0	44.4	-6.0	15.6	54
26449.000000	41.2	V	242.0	46.6	-5.4	12.8	54

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

802.11n (HT40) CH102

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

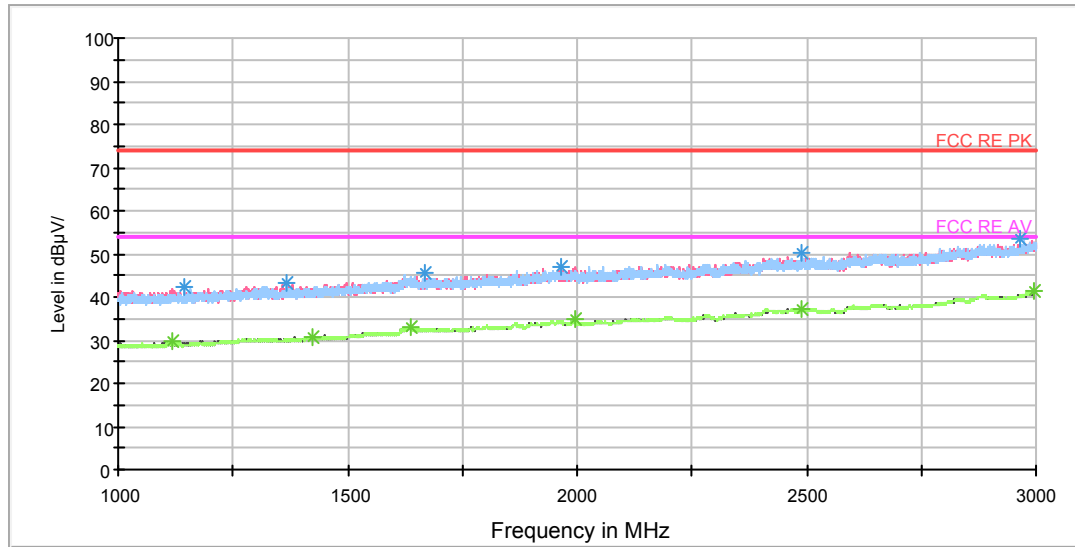
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.575900	26.4	126.0	V	145.0	46.8	-20.4	13.6	40.0
83.703519	28.4	100.0	V	22.0	56.4	-28.0	11.6	40.0
150.222406	26.4	126.0	H	258.0	55.6	-29.2	17.1	43.5
192.235706	27.7	100.0	H	267.0	54.6	-26.9	15.8	43.5
360.020500	24.0	102.0	H	235.0	46.2	-22.2	22.0	46.0
943.434000	18.6	100.0	V	354.0	31.7	-13.1	27.4	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



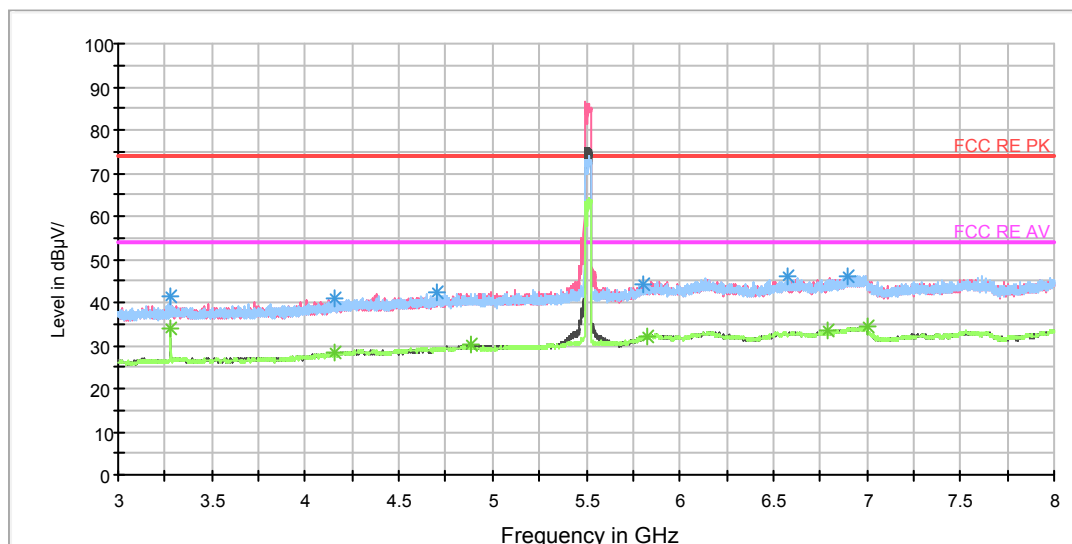
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1146.000000	42.2	102.0	H	0.0	50.7	-8.5	31.8	74
1365.500000	43.3	102.0	H	312.0	50.6	-7.3	30.7	74
1670.000000	45.8	102.0	H	144.0	50.9	-5.1	28.2	74
1964.000000	47.0	102.0	H	238.0	50.3	-3.3	27.0	74
2489.500000	50.3	102.0	H	0.0	50.6	0.3	23.7	74
2965.000000	53.3	102.0	V	354.0	55.4	2.1	20.7	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1117.000000	29.6	102.0	H	215.0	38.2	-8.6	24.4	54
1424.250000	30.7	102.0	V	239.0	37.6	-6.9	23.3	54
1639.000000	33.0	102.0	V	354.0	37.7	-4.7	21.0	54
1997.750000	34.7	102.0	V	121.0	38.0	-3.3	19.3	54
2489.000000	37.4	102.0	H	98.0	37.7	0.3	16.6	54
2997.000000	41.3	102.0	V	0.0	43.6	2.3	12.7	54

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



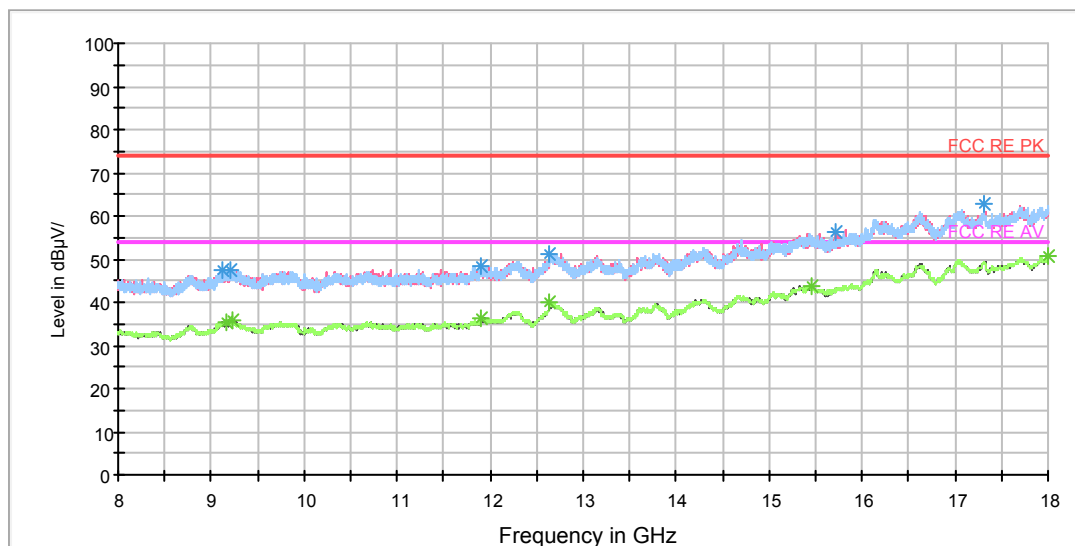
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	41.4	102.0	H	308.0	43.5	-2.1	32.6	74
4158.750000	40.8	102.0	V	242.0	40.8	0.0	33.2	74
4706.875000	42.2	102.0	H	37.0	43.0	0.8	31.8	74
5804.375000	44.4	102.0	V	0.0	48.6	4.2	29.6	74
6577.500000	45.8	102.0	H	4.0	51.3	5.5	28.2	74
6900.000000	46.1	102.0	H	154.0	52.4	6.3	27.9	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)
3282.500000	33.8	102.0	H	308.0	35.9	-2.1	20.2	54
4155.625000	28.2	102.0	V	310.0	28.3	-0.1	25.8	54
4880.000000	30.0	102.0	V	259.0	31.8	1.8	24.0	54
5824.375000	32.1	102.0	V	0.0	36.6	4.5	21.9	54
6790.000000	33.4	102.0	V	259.0	39.1	5.7	20.6	54
6999.375000	34.3	102.0	H	37.0	40.8	6.5	19.7	54

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



Radiates Emission from 8GHz to 18GHz

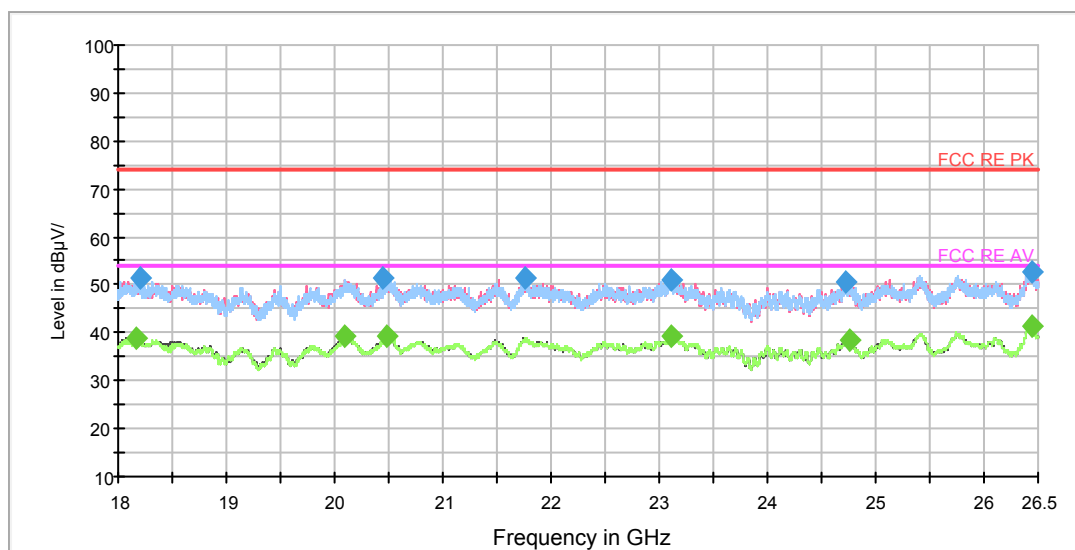
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9128.750000	47.6	102.0	V	0.0	57.6	10.0	26.4	74
9205.000000	47.7	102.0	H	0.0	57.9	10.2	26.3	74
11898.750000	48.2	102.0	H	0.0	60.5	12.3	25.8	74
12640.000000	51.4	102.0	V	255.0	66.0	14.6	22.6	74
15713.750000	56.3	102.0	V	278.0	75.6	19.3	17.7	74
17317.500000	62.7	102.0	H	0.0	87.0	24.3	11.3	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)
9157.500000	35.5	102.0	H	341.0	45.8	10.3	18.5	54
9238.750000	35.7	102.0	H	199.0	45.6	9.9	18.3	54
11903.750000	36.4	102.0	V	233.0	48.6	12.2	17.6	54
12640.000000	40.1	102.0	H	0.0	54.7	14.6	13.9	54
15447.500000	43.6	102.0	V	0.0	63.1	19.5	10.4	54
18000.000000	50.5	102.0	V	0.0	76.0	25.5	3.5	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)
18195.500000	51.5	H	0.0	54.1	-2.6	22.5	74
20453.312500	51.3	H	52.0	57.4	-6.1	22.7	74
21765.500000	51.4	V	264.0	59.4	-8.0	22.6	74
23110.625000	51.2	H	8.0	57.3	-6.1	22.8	74
24730.937500	50.4	V	0.0	56.4	-6.0	23.6	74
26441.562500	52.6	V	264.0	58.0	-5.4	21.4	74

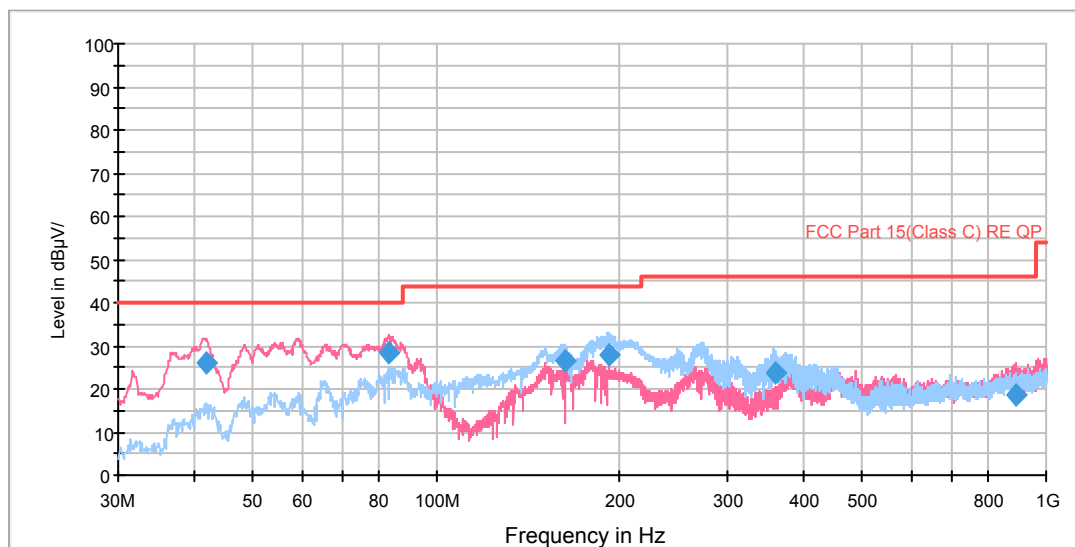
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18170.000000	38.8	V	176.0	41.3	-2.5	15.2	54
20097.375000	39.1	V	198.0	44.9	-5.8	14.9	54
20479.875000	39.1	H	0.0	45.3	-6.2	14.9	54
23103.187500	39.4	V	285.0	45.5	-6.1	14.6	54
24757.500000	38.3	V	285.0	44.3	-6.0	15.7	54
26449.000000	41.2	H	30.0	46.6	-5.4	12.8	54

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

802.11n (HT40) CH118

RE 30M-1GHz QP



Radiates Emission from 30MHz to 1GHz

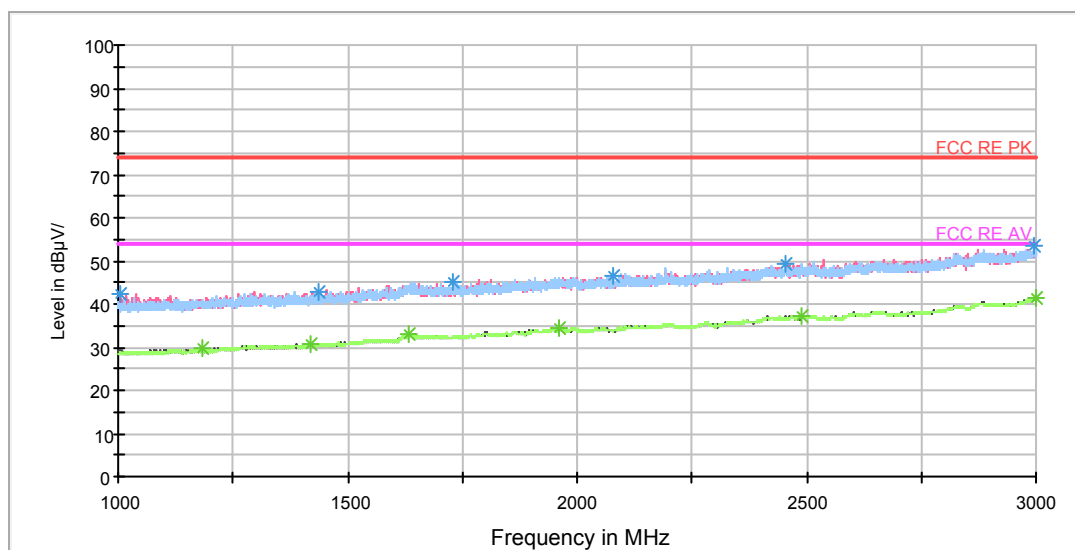
Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.777794	26.0	125.0	V	282.0	46.4	-20.4	14.0	40.0
83.260678	28.5	125.0	V	74.0	56.6	-28.1	11.5	40.0
162.601828	26.3	125.0	H	263.0	54.8	-28.5	17.2	43.5
191.907184	27.9	125.0	H	274.0	54.8	-26.9	15.6	43.5
358.364250	23.9	100.0	H	244.0	46.1	-22.2	22.1	46.0
890.138250	18.8	100.0	V	15.0	31.4	-12.6	27.2	46.0

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

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

3. Margin = Limit – Quasi-Peak

RE 1G-3GHz PK+AV



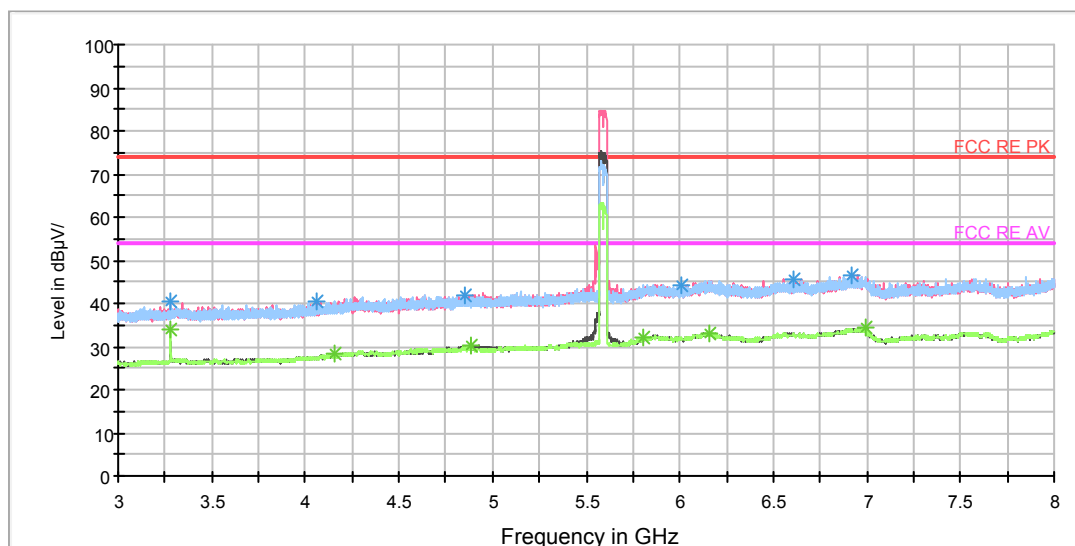
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1005.250000	42.3	102.0	V	0.0	51.6	-9.3	31.7	74
1437.500000	43.0	102.0	V	168.0	49.9	-6.9	31.0	74
1730.250000	45.0	102.0	H	53.0	50.0	-5.0	29.0	74
2078.000000	46.4	102.0	H	0.0	49.4	-3.0	27.6	74
2453.750000	49.3	102.0	V	22.0	49.9	-0.6	24.7	74
2996.750000	53.5	102.0	H	0.0	55.8	2.3	20.5	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1183.250000	29.6	102.0	V	332.0	37.6	-8.0	24.4	54
1418.750000	30.8	102.0	V	0.0	37.7	-6.9	23.2	54
1632.500000	32.9	102.0	V	0.0	37.6	-4.7	21.1	54
1960.000000	34.6	102.0	H	0.0	37.8	-3.2	19.4	54
2490.500000	37.4	102.0	H	28.0	37.7	0.3	16.6	54
3000.000000	41.4	102.0	V	354.0	43.7	2.3	12.6	54

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



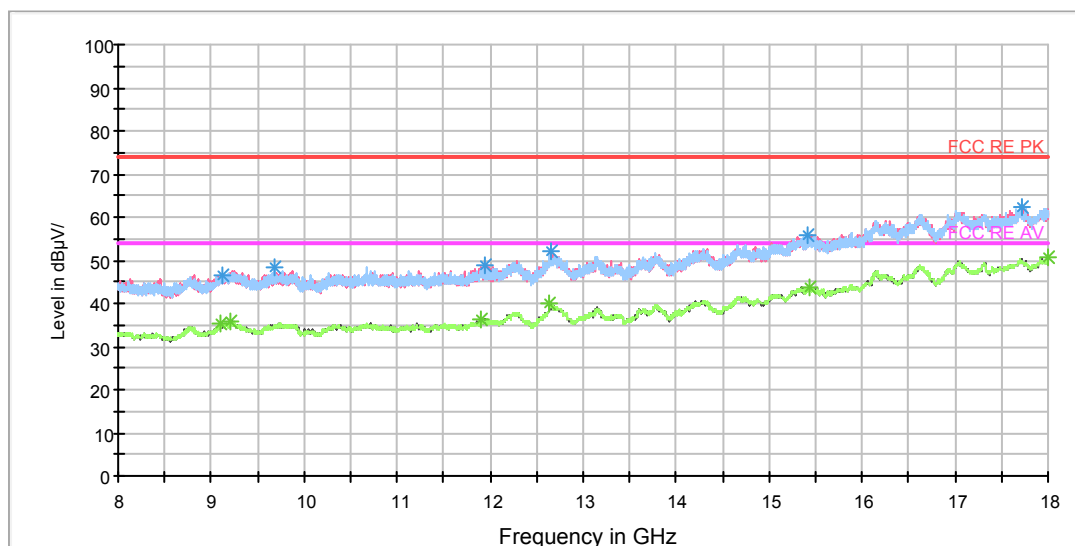
Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 8GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3282.500000	40.7	102.0	V	290.0	42.8	-2.1	33.3	74
4055.000000	40.6	102.0	V	273.0	41.7	-1.1	33.4	74
4856.875000	41.8	102.0	V	357.0	43.5	1.7	32.2	74
6605.000000	45.7	102.0	H	0.0	51.3	5.6	28.3	74
6916.875000	46.6	102.0	H	86.0	52.8	6.2	27.4	74
6012.500000	44.3	102.0	H	18.0	49.1	4.8	29.7	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)
3282.500000	33.9	102.0	H	308.0	36.0	-2.1	20.1	54
4159.375000	28.3	102.0	V	222.0	28.3	0.0	25.7	54
4889.375000	30.1	102.0	V	0.0	32.0	1.9	23.9	54
6158.125000	33.2	102.0	V	33.0	38.8	5.6	20.8	54
6998.125000	34.3	102.0	H	274.0	40.8	6.5	19.7	54
5806.250000	31.9	102.0	V	69.0	36.2	4.3	22.1	54

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



Radiates Emission from 8GHz to 18GHz

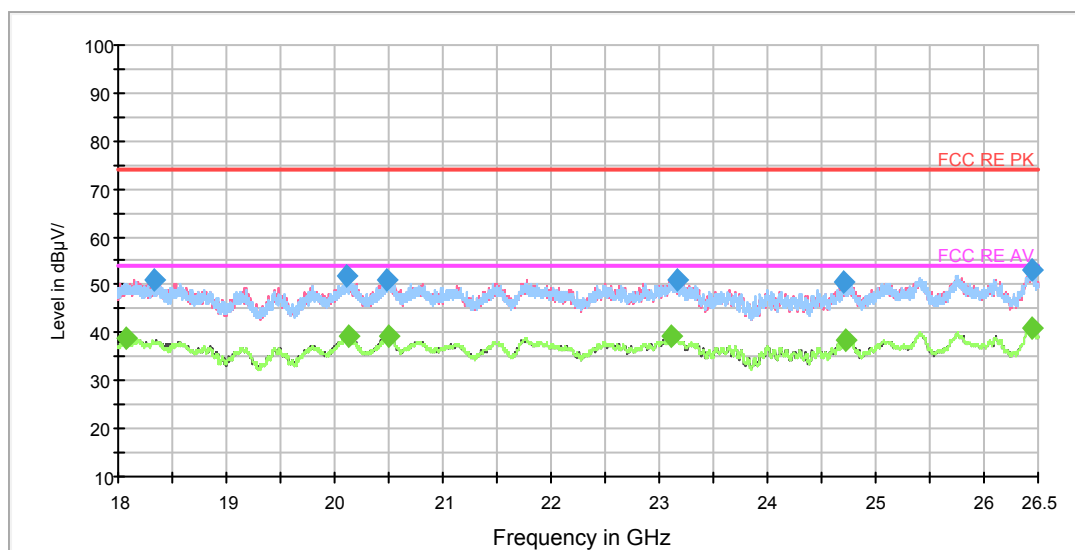
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9131.250000	46.7	102.0	H	88.0	56.7	10.0	27.3	74
9690.000000	48.5	102.0	H	155.0	58.0	9.5	25.5	74
11950.000000	48.8	102.0	V	274.0	60.6	11.8	25.2	74
12645.000000	52.3	102.0	V	0.0	66.7	14.4	21.7	74
15415.000000	55.8	102.0	V	342.0	75.1	19.3	18.2	74
17717.500000	62.4	102.0	V	318.0	87.0	24.6	11.6	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)
9107.500000	35.3	102.0	H	0.0	45.0	9.7	18.7	54
9205.000000	35.8	102.0	V	0.0	46.0	10.2	18.2	54
11900.000000	36.4	102.0	H	21.0	48.7	12.3	17.6	54
12642.500000	40.0	102.0	V	0.0	54.5	14.5	14.0	54
15428.750000	43.6	102.0	V	229.0	63.1	19.5	10.4	54
18000.000000	50.5	102.0	V	274.0	76.0	25.5	3.5	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)
18328.312500	51.0	V	266.0	54.2	-3.2	23.0	74
20103.750000	51.7	V	222.0	57.5	-5.8	22.3	74
20490.500000	51.0	V	0.0	57.2	-6.2	23.0	74
23158.437500	51.1	V	134.0	57.2	-6.1	22.9	74
24710.750000	50.6	H	0.0	56.6	-6.0	23.4	74
26450.062500	53.1	V	333.0	58.5	-5.4	20.9	74

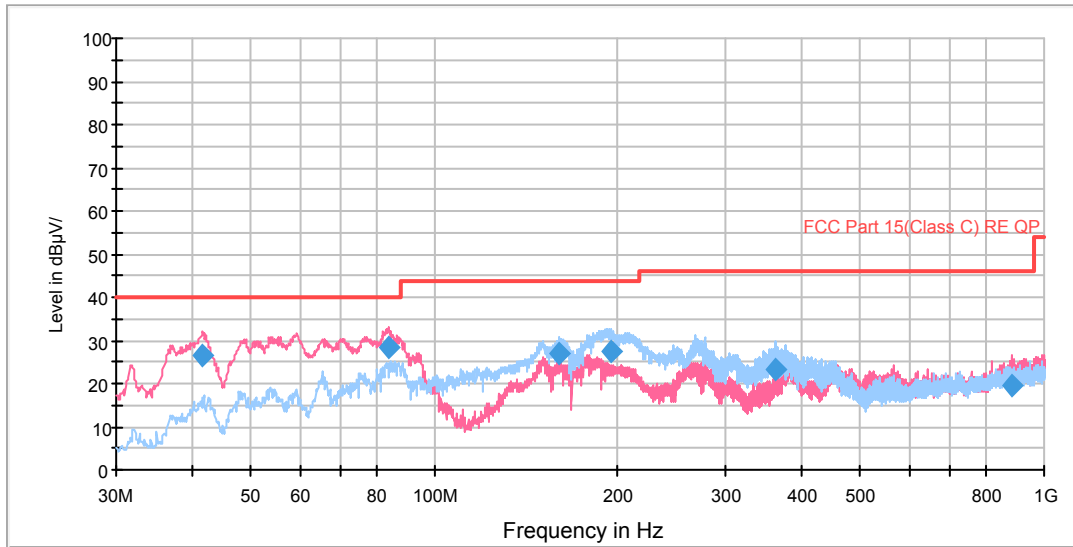
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18081.812500	38.7	V	0.0	40.8	-2.1	15.3	54
20138.812500	39.1	H	183.0	44.9	-5.8	14.9	54
20503.250000	39.1	H	50.0	45.3	-6.2	14.9	54
23106.375000	39.3	H	341.0	45.4	-6.1	14.7	54
24717.125000	38.3	H	0.0	44.3	-6.0	15.7	54
26443.687500	41.0	H	0.0	46.4	-5.4	13.0	54

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

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RE 30M-1GHz QP

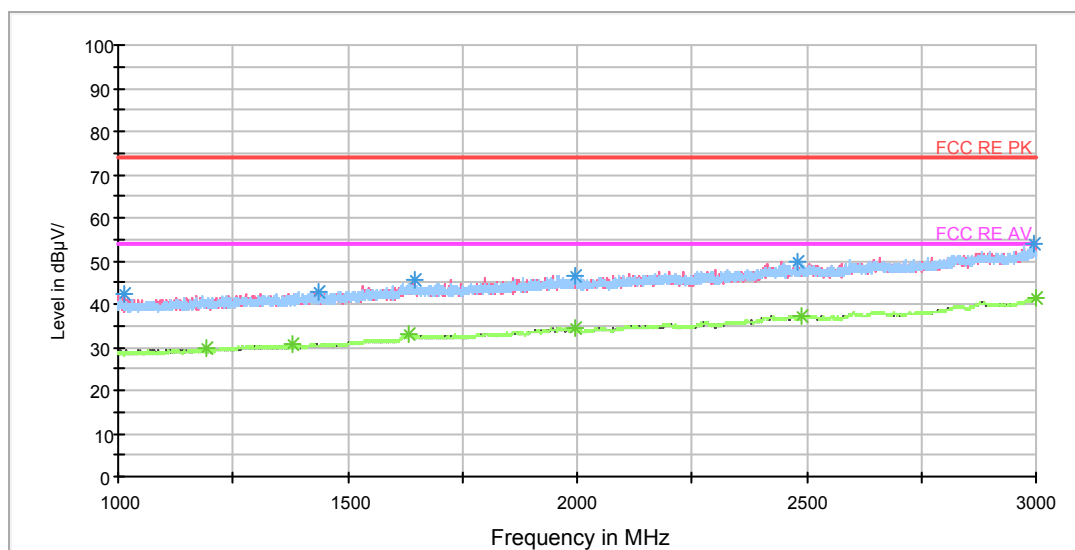


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
41.575900	26.3	126.0	V	204.0	46.7	-20.4	13.7	40.0
84.026360	28.6	126.0	V	72.0	56.5	-27.9	11.4	40.0
160.222890	27.2	126.0	H	264.0	55.9	-28.7	16.3	43.5
194.854644	27.3	100.0	H	286.0	53.8	-26.5	16.2	43.5
362.606250	23.3	101.0	H	224.0	45.5	-22.2	22.7	46.0
887.408000	19.3	101.0	V	15.0	32.0	-12.7	26.7	46.0

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

RE 1G-3GHz PK+AV



Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1012.750000	42.1	102.0	V	0.0	51.4	-9.3	31.9	74
1434.500000	43.0	102.0	V	0.0	49.9	-6.9	31.0	74
1645.750000	45.5	102.0	V	0.0	50.4	-4.9	28.5	74
1997.500000	46.7	102.0	H	215.0	50.0	-3.3	27.3	74
2478.250000	49.7	102.0	H	0.0	50.2	-0.5	24.3	74
2997.250000	54.0	102.0	H	29.0	56.3	2.3	20.0	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1192.000000	29.6	102.0	H	312.0	37.8	-8.2	24.4	54
1378.000000	30.6	102.0	V	127.0	37.6	-7.0	23.4	54
1631.250000	32.9	102.0	V	127.0	37.6	-4.7	21.1	54
1997.250000	34.6	102.0	V	314.0	37.9	-3.3	19.4	54
2490.750000	37.3	102.0	V	0.0	37.6	0.3	16.7	54
2999.750000	41.4	102.0	H	29.0	43.7	2.3	12.6	54

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