

RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26876.312500	35.4	V	0.0	36.2	-0.8	38.6	74
28698.812500	36.8	V	343.0	38.2	-1.4	37.2	74
31520.312500	36.9	V	0.0	37.4	-0.5	37.1	74
33329.312500	36.2	H	101.0	37.2	-1.0	37.8	74
35708.687500	36.6	H	198.0	36.9	-0.3	37.4	74
39314.875000	38.1	V	204.0	35.3	2.8	35.9	74

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

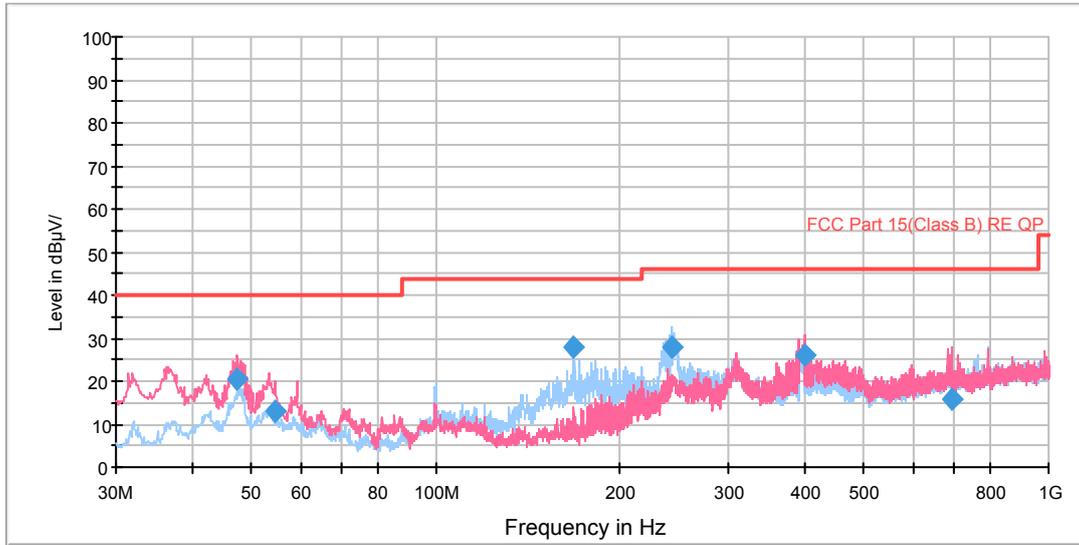
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26557.375000	26.9	H	64.0	27.3	-0.4	27.1	54
28739.312500	28.1	V	334.0	29.4	-1.3	25.9	54
30809.875000	28.7	V	0.0	29.1	-0.4	25.3	54
33351.250000	28.1	V	0.0	29.1	-1.0	25.9	54
35718.812500	27.9	V	277.0	28.2	-0.3	26.1	54
39929.125000	29.9	V	0.0	27.6	2.3	24.1	54

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



802.11a CH52

RE 30M-1GHz QP

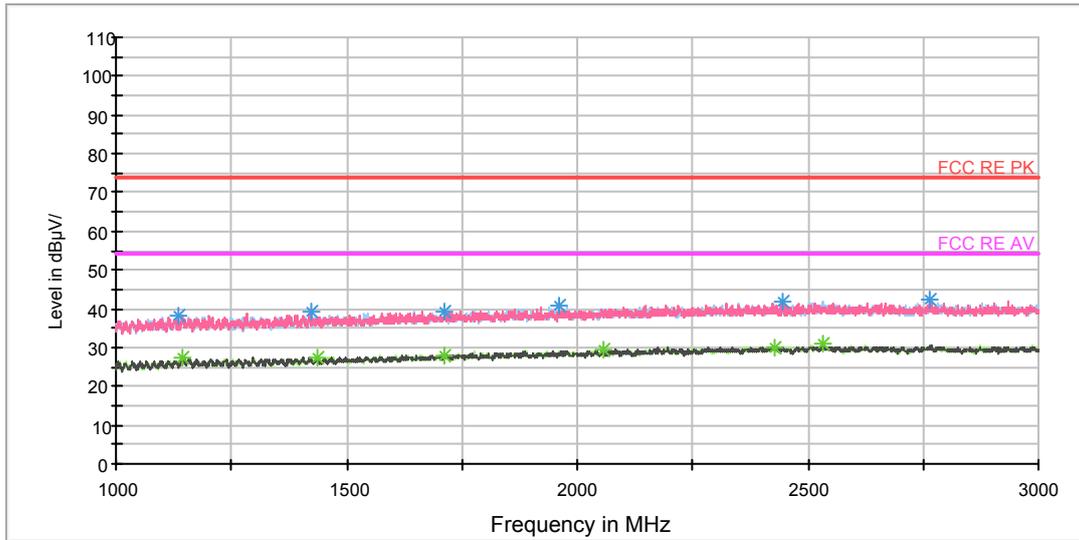


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
47.420403	20.6	100.0	V	196.0	40.9	-20.3	19.4	40.0
54.477216	13.2	100.0	V	168.0	34.2	-21.0	26.8	40.0
168.002544	27.8	125.0	H	12.0	56.1	-28.3	15.7	43.5
242.424000	28.1	125.0	H	208.0	53.2	-25.1	17.9	46.0
399.647500	26.2	100.0	V	300.0	47.1	-20.9	19.8	46.0
694.192000	16.0	125.0	V	7.0	31.2	-15.2	30.0	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-6GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

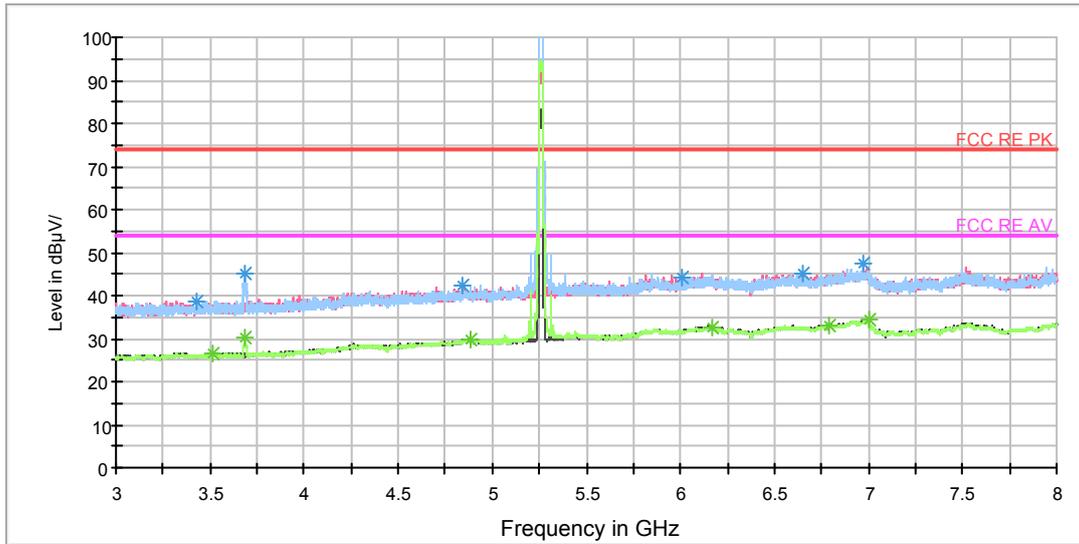
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1136.000000	38.3	100.0	H	349.0	46.1	-7.8	35.7	74
1423.500000	39.4	100.0	V	74.0	46.3	-6.9	34.6	74
1713.000000	39.3	100.0	H	359.0	45.1	-5.8	34.7	74
1961.000000	40.8	100.0	V	52.0	45.7	-4.9	33.2	74
2444.500000	41.9	100.0	V	97.0	44.9	-3.0	32.1	74
2763.000000	42.3	100.0	V	0.0	44.9	-2.6	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)
1144.000000	27.3	100.0	H	271.0	35.0	-7.7	26.7	54
1437.000000	27.6	100.0	H	358.0	34.4	-6.8	26.4	54
1711.000000	28.0	100.0	V	5.0	33.8	-5.8	26.0	54
2055.000000	29.2	100.0	H	226.0	33.8	-4.6	24.8	54
2428.000000	30.2	100.0	H	259.0	33.3	-3.1	23.8	54
2533.000000	30.8	100.0	V	289.0	33.6	-2.8	23.2	54

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

RE 3-18GHz PK+AV



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

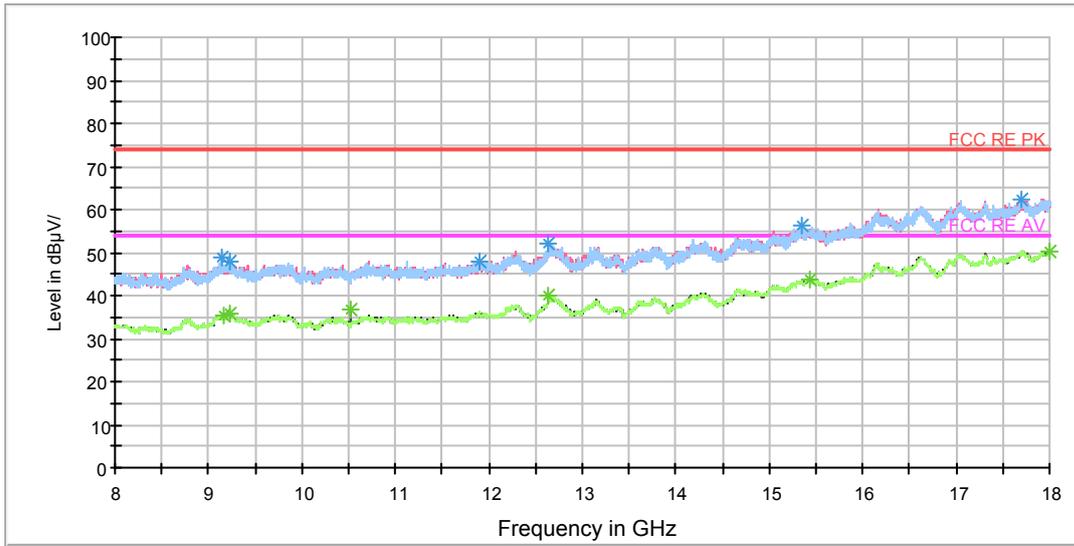
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3433.125000	38.8	100.0	H	0.0	41.2	-2.4	35.2	74
3683.125000	45.2	100.0	H	0.0	47.0	-1.8	28.8	74
4842.500000	42.2	100.0	H	9.0	40.6	1.6	31.8	74
6005.625000	44.1	100.0	H	58.0	39.3	4.8	29.9	74
6648.125000	45.2	100.0	V	128.0	39.7	5.5	28.8	74
6970.000000	47.7	100.0	H	0.0	41.4	6.3	26.3	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)
3518.750000	26.6	100.0	V	354.0	28.6	-2.0	27.4	54
3681.875000	30.2	100.0	H	0.0	32.0	-1.8	23.8	54
4882.500000	29.6	100.0	H	0.0	27.7	1.9	24.4	54
6172.500000	32.6	100.0	H	0.0	27.1	5.5	21.4	54
6792.500000	32.9	100.0	V	0.0	27.2	5.7	21.1	54
6999.375000	34.3	100.0	V	354.0	27.8	6.5	19.7	54

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

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

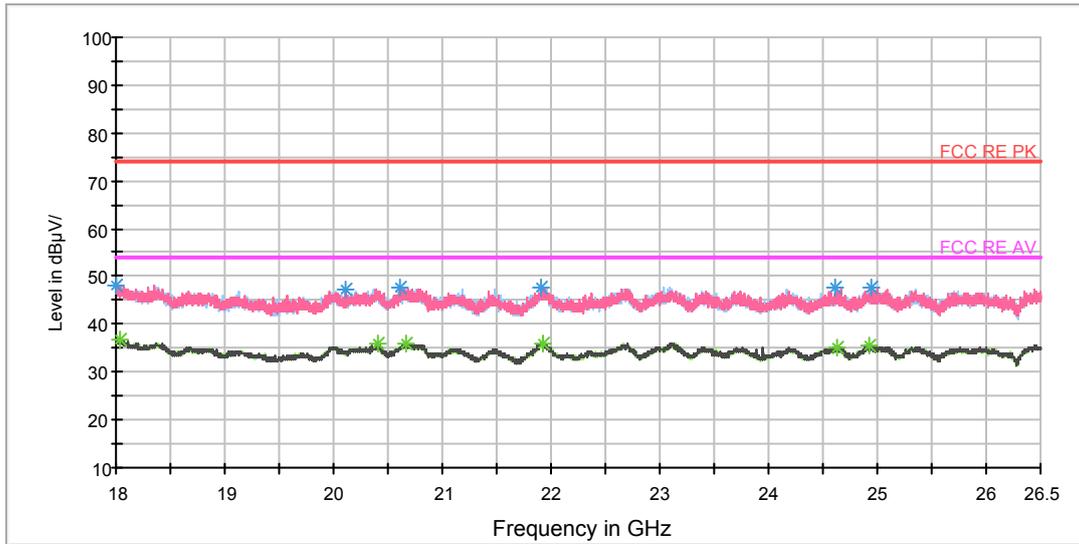
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9146.250000	48.9	200.0	H	0.0	38.8	10.1	25.1	74
9237.500000	48.1	100.0	H	85.0	38.2	9.9	25.9	74
11893.750000	48.0	200.0	H	271.0	35.9	12.1	26.0	74
12638.750000	52.3	100.0	V	218.0	37.9	14.4	21.7	74
15358.750000	56.1	200.0	V	33.0	37.4	18.7	17.9	74
17693.750000	62.5	100.0	V	272.0	37.9	24.6	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	35.3	100.0	V	0.0	25.1	10.2	18.7	54
9232.500000	35.6	200.0	V	7.0	25.7	9.9	18.4	54
10520.000000	36.6	100.0	V	272.0	26.8	9.8	17.4	54
12641.250000	40.0	200.0	V	0.0	25.5	14.5	14.0	54
15442.500000	43.7	200.0	V	116.0	24.2	19.5	10.3	54
17998.750000	50.4	200.0	H	352.0	25.0	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

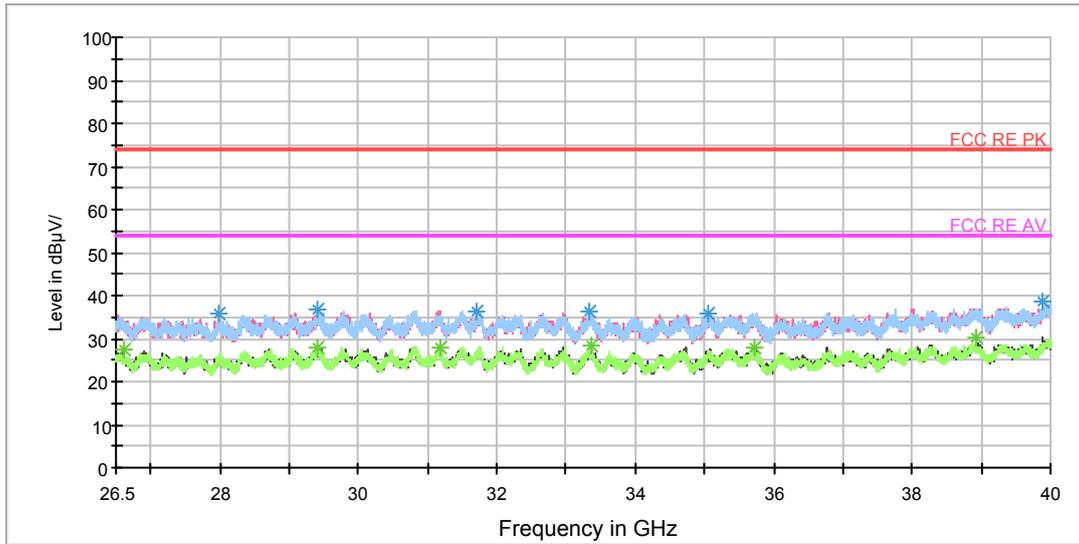
Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18002.125000	48.1	H	0.0	49.9	-1.8	25.9	74
20106.937500	47.4	V	130.0	53.2	-5.8	26.6	74
20603.125000	47.9	V	109.0	54.3	-6.4	26.1	74
21900.437500	47.7	H	0.0	55.7	-8.0	26.3	74
24619.375000	47.7	H	328.0	53.7	-6.0	26.3	74
24951.937500	47.6	H	275.0	53.5	-5.9	26.4	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)
18031.875000	36.8	H	339.0	38.7	-1.9	17.2	54
20403.375000	35.8	H	124.0	41.9	-6.1	18.2	54
20666.875000	36.1	V	249.0	42.7	-6.6	17.9	54
21924.875000	36.1	V	152.0	44.1	-8.0	17.9	54
24633.187500	35.3	V	99.0	41.3	-6.0	18.7	54
24931.750000	35.5	H	285.0	41.4	-5.9	18.5	54

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

RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
27973.187500	35.6	V	329.0	37.3	-1.7	38.4	74
29414.312500	36.7	V	113.0	37.6	-0.9	37.3	74
31704.250000	36.5	H	0.0	37.0	-0.5	37.5	74
33342.812500	36.5	H	86.0	37.5	-1.0	37.5	74
35062.375000	36.0	V	29.0	36.7	-0.7	38.0	74
39880.187500	38.6	V	0.0	36.2	2.4	35.4	74

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

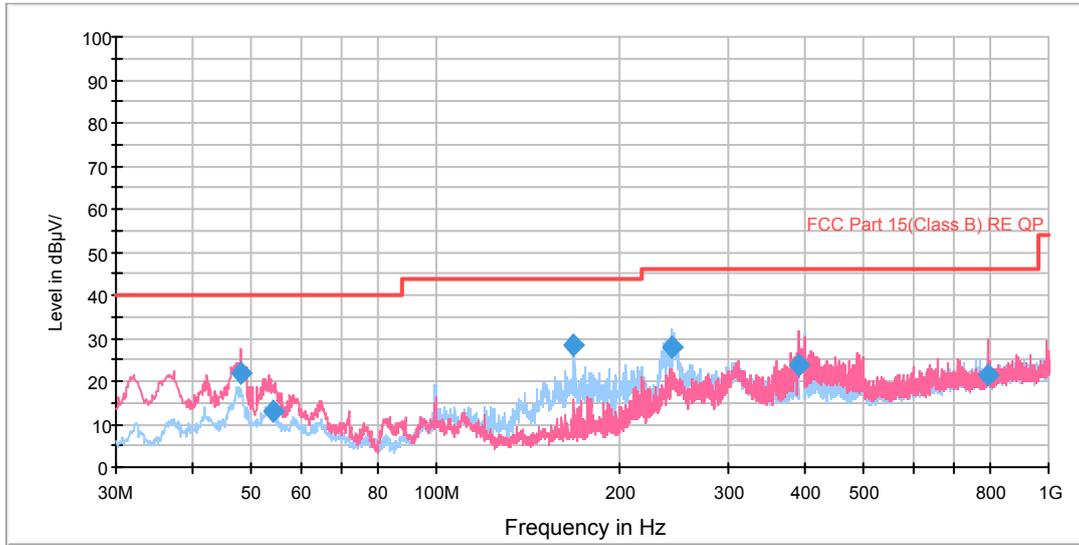
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26602.937500	27.6	V	93.0	28.0	-0.4	26.4	54
29407.562500	27.7	H	152.0	28.6	-0.9	26.3	54
31171.000000	28.1	H	0.0	28.5	-0.4	25.9	54
33364.750000	28.3	H	248.0	29.3	-1.0	25.7	54
35713.750000	28.1	H	78.0	28.4	-0.3	25.9	54
38931.812500	30.1	H	209.0	27.2	2.9	23.9	54

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



802.11a CH56

RE 30M-1GHz QP

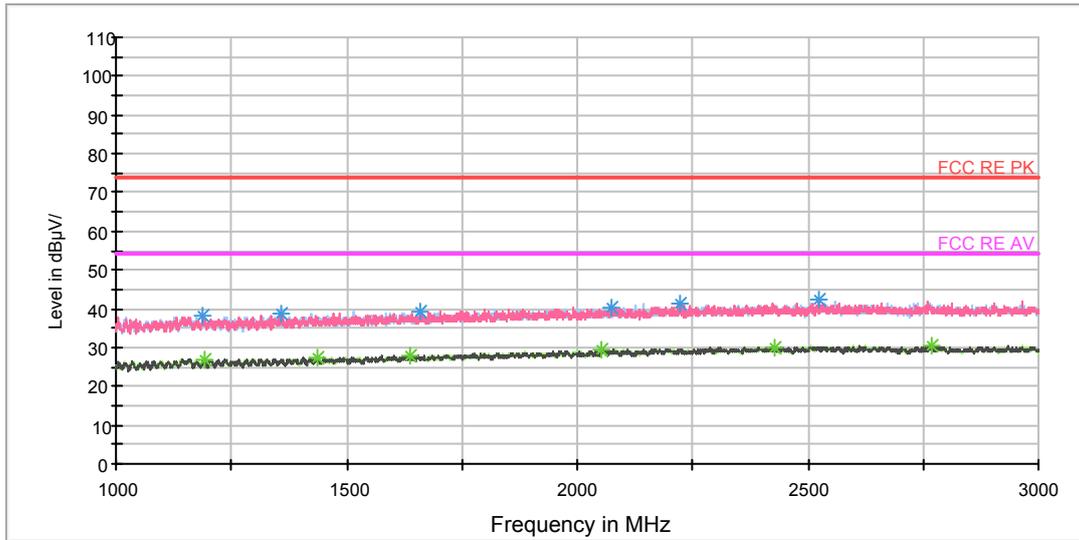


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
47.985138	21.7	100.0	V	222.0	28.0	-0.4	26.4	40.0
54.356269	13.0	120.0	V	192.0	28.6	-0.9	26.3	43.5
168.002544	28.3	125.0	H	16.0	28.5	-0.4	25.9	43.5
242.424000	27.8	125.0	H	216.0	29.3	-1.0	25.7	46.0
390.705000	23.6	125.0	V	3.0	28.4	-0.3	25.9	46.0
799.734000	21.2	100.0	V	73.0	33.0	2.9	23.9	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-6GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

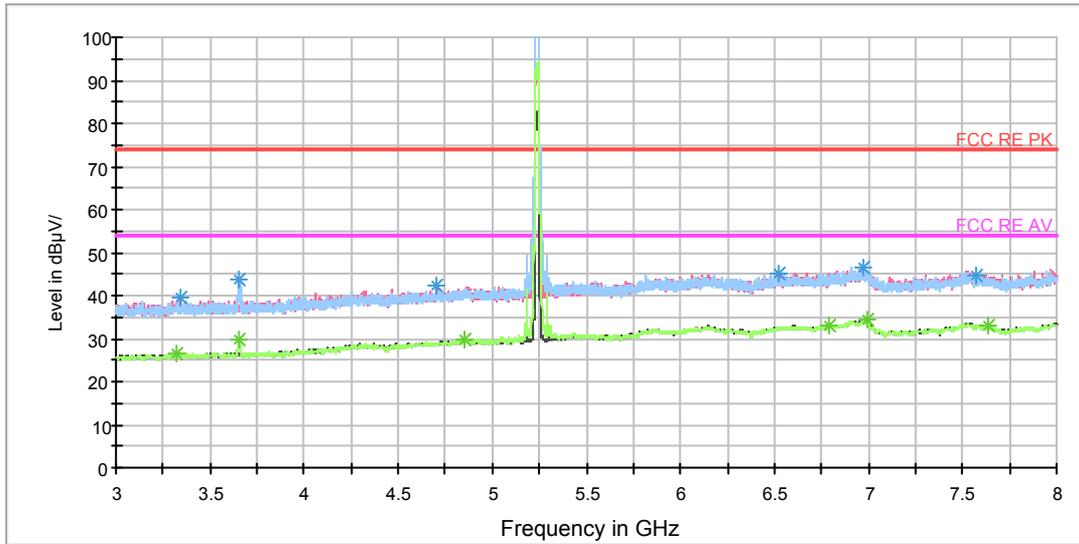
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1189.000000	38.0	100.0	H	128.0	45.6	-7.6	36.0	74
1359.000000	38.9	100.0	V	0.0	46.0	-7.1	35.1	74
1658.000000	39.3	100.0	V	92.0	45.3	-6.0	34.7	74
2073.000000	40.3	100.0	H	239.0	44.8	-4.5	33.7	74
2224.000000	41.2	100.0	H	138.0	45.1	-3.9	32.8	74
2525.000000	42.2	100.0	V	228.0	45.0	-2.8	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)
1192.500000	27.0	100.0	H	0.0	34.6	-7.6	27.0	54
1436.000000	27.6	100.0	H	344.0	34.4	-6.8	26.4	54
1636.500000	28.0	100.0	H	272.0	34.1	-6.1	26.0	54
2052.000000	29.4	100.0	V	3.0	34.0	-4.6	24.6	54
2429.000000	30.2	100.0	H	357.0	33.3	-3.1	23.8	54
2768.000000	30.7	100.0	V	103.0	33.3	-2.6	23.3	54

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

RE 3-18GHz PK+AV



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

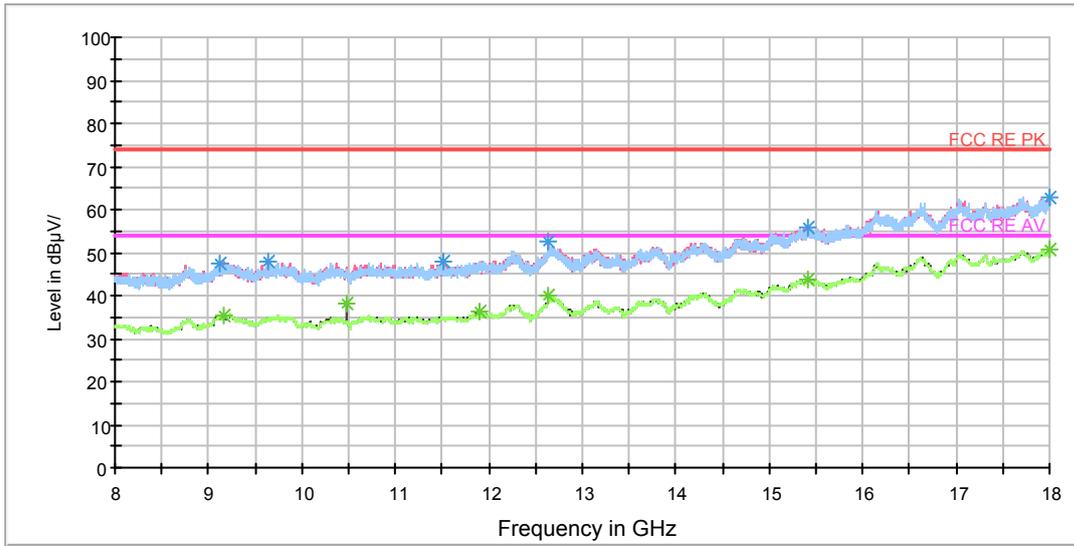
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3343.750000	39.4	100.0	V	330.0	41.8	-2.4	34.6	74
3651.250000	43.9	100.0	H	33.0	45.8	-1.9	30.1	74
4701.875000	42.3	100.0	V	279.0	41.5	0.8	31.7	74
6524.375000	45.3	100.0	V	205.0	39.8	5.5	28.7	74
6968.125000	46.6	100.0	H	107.0	40.3	6.3	27.4	74
7575.625000	44.7	100.0	V	154.0	37.6	7.1	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)
3320.000000	26.5	100.0	V	19.0	28.5	-2.0	27.5	54
3655.000000	30.0	100.0	H	0.0	31.9	-1.9	24.0	54
4857.500000	29.7	100.0	V	0.0	28.0	1.7	24.3	54
6791.250000	33.1	100.0	V	355.0	27.4	5.7	20.9	54
6994.375000	34.3	100.0	V	330.0	27.8	6.5	19.7	54
7640.000000	32.9	100.0	V	0.0	26.0	6.9	21.1	54

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

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

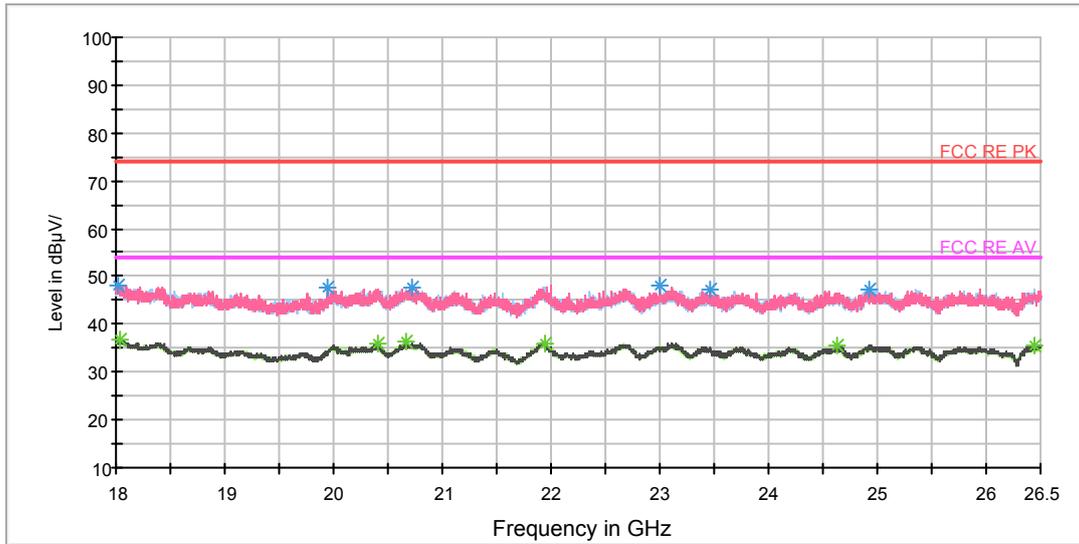
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9120.000000	47.2	200.0	H	351.0	37.1	10.1	26.8	74
9637.500000	47.8	100.0	V	165.0	37.9	9.9	26.2	74
11508.750000	48.1	100.0	V	0.0	37.5	10.6	25.9	74
12642.500000	52.4	100.0	H	0.0	37.9	14.5	21.6	74
15418.750000	55.6	100.0	V	0.0	36.2	19.4	18.4	74
17996.250000	62.8	100.0	V	137.0	37.4	25.4	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)
9153.750000	35.2	100.0	H	10.0	25.0	10.2	18.8	54
10480.000000	38.2	100.0	V	80.0	28.1	10.1	15.8	54
11900.000000	36.5	200.0	V	89.0	24.2	12.3	17.5	54
12641.250000	40.0	100.0	H	226.0	25.5	14.5	14.0	54
15422.500000	43.8	100.0	V	0.0	24.4	19.4	10.2	54
18000.000000	50.5	100.0	V	52.0	25.0	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)
18009.562500	48.3	H	0.0	50.1	-1.8	25.7	74
19950.750000	47.9	V	0.0	53.6	-5.7	26.1	74
20718.937500	47.6	H	255.0	54.3	-6.7	26.4	74
22993.750000	47.9	V	195.0	54.1	-6.2	26.1	74
23458.062500	47.1	V	65.0	53.0	-5.9	26.9	74
24933.875000	47.4	H	179.0	53.3	-5.9	26.6	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)
18031.875000	36.8	H	0.0	38.7	-1.9	17.2	54
20403.375000	35.9	V	205.0	42.0	-6.1	18.1	54
20672.187500	36.3	V	248.0	42.9	-6.6	17.7	54
21950.375000	36.1	V	1.0	44.1	-8.0	17.9	54
24632.125000	35.4	V	352.0	41.4	-6.0	18.6	54
26451.125000	35.6	V	205.0	41.0	-5.4	18.4	54

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

RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26876.312500	35.4	V	0.0	36.2	-0.8	38.6	74
28698.812500	36.8	V	343.0	38.2	-1.4	37.2	74
31520.312500	36.9	V	0.0	37.4	-0.5	37.1	74
33329.312500	36.2	H	101.0	37.2	-1.0	37.8	74
35708.687500	36.6	H	198.0	36.9	-0.3	37.4	74
39314.875000	38.1	V	204.0	35.3	2.8	35.9	74

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

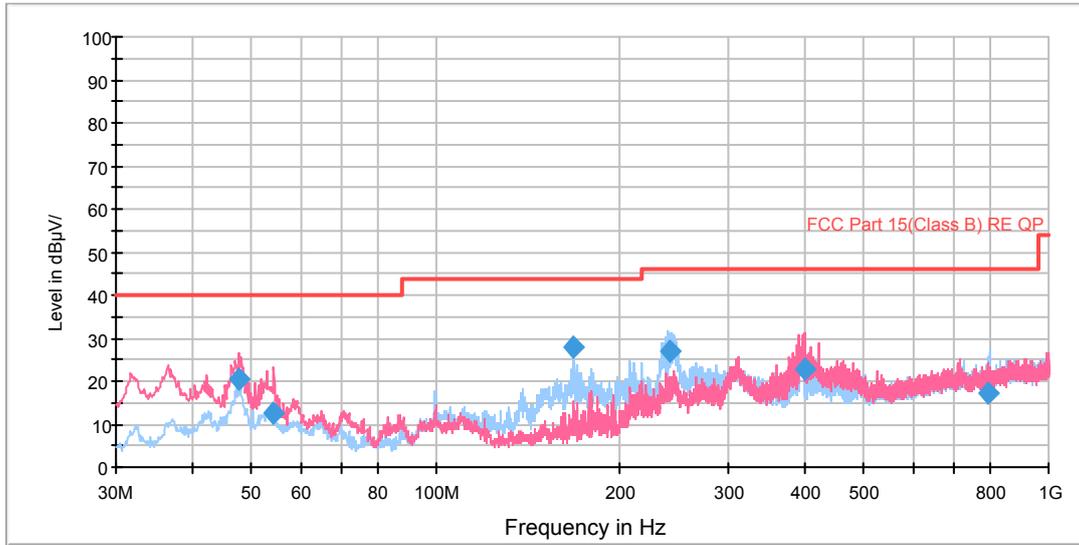
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26557.375000	26.9	H	64.0	27.3	-0.4	27.1	54
28739.312500	28.1	V	334.0	29.4	-1.3	25.9	54
30809.875000	28.7	V	0.0	29.1	-0.4	25.3	54
33351.250000	28.1	V	0.0	29.1	-1.0	25.9	54
35718.812500	27.9	V	277.0	28.2	-0.3	26.1	54
39929.125000	29.9	V	0.0	27.6	2.3	24.1	54

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



802.11a CH64

RE 30M-1GHz QP

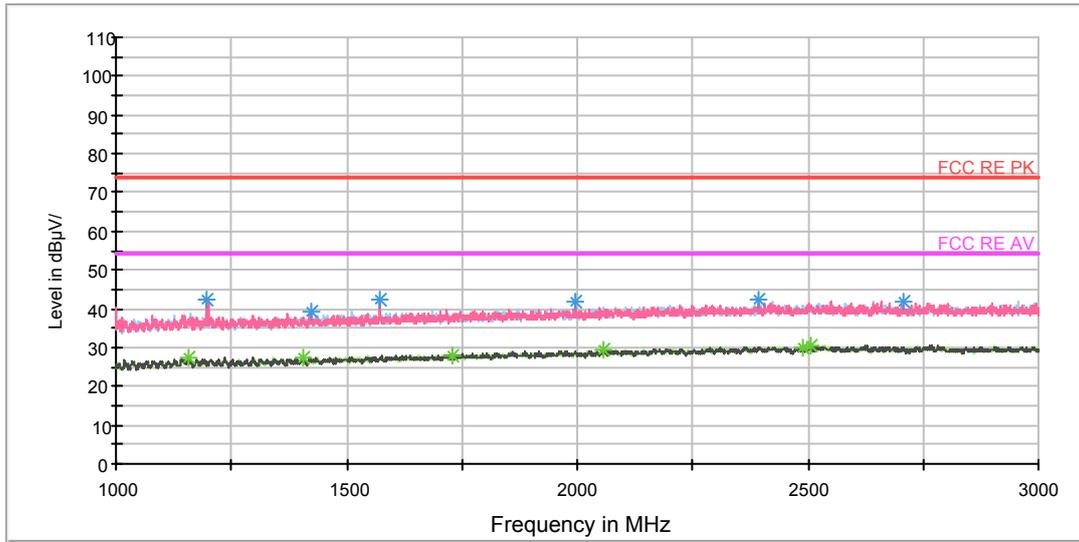


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
47.462297	20.2	100.0	V	245.0	40.5	-20.3	19.8	40.0
54.114375	12.5	100.0	V	185.0	33.4	-20.9	27.5	40.0
168.002544	27.9	125.0	H	16.0	56.2	-28.3	15.6	43.5
240.042250	27.0	125.0	H	201.0	52.2	-25.2	19.0	46.0
398.571000	22.8	125.0	V	0.0	43.7	-20.9	23.2	46.0
798.096750	17.2	125.0	H	22.0	32.0	-14.8	28.8	46.0

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

RE 1G-6GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

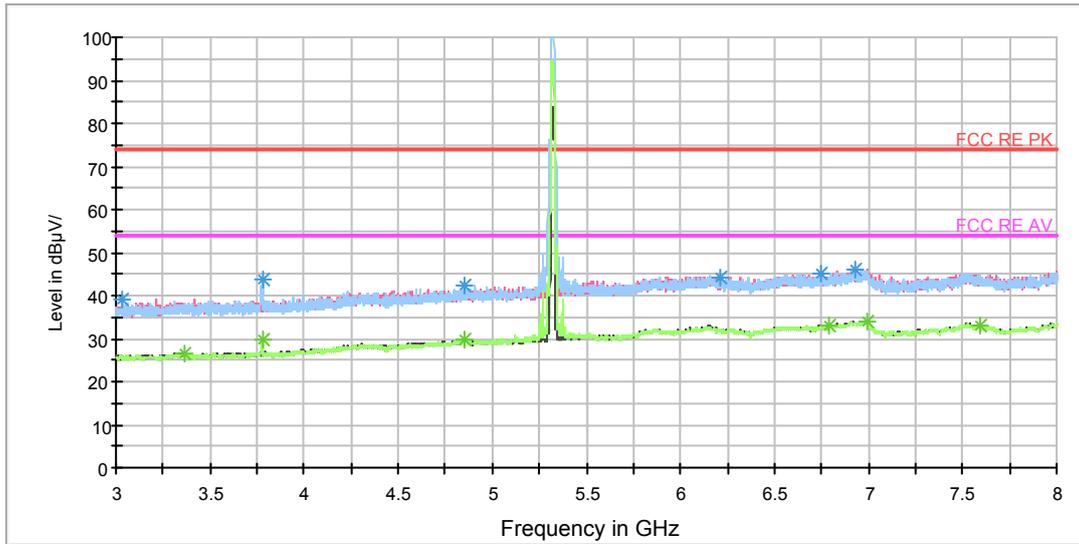
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1197.000000	42.4	100.0	H	196.0	50.0	-7.6	31.6	74
1424.500000	39.4	100.0	V	137.0	46.3	-6.9	34.6	74
1572.500000	42.4	100.0	V	352.0	48.8	-6.4	31.6	74
1996.000000	41.9	100.0	V	182.0	46.7	-4.8	32.1	74
2393.000000	42.2	100.0	H	70.0	45.4	-3.2	31.8	74
2706.000000	42.0	100.0	H	128.0	44.7	-2.7	32.0	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)
1157.500000	27.2	100.0	V	0.0	34.9	-7.7	26.8	54
1405.000000	27.4	100.0	V	18.0	34.3	-6.9	26.6	54
1729.000000	28.1	100.0	V	240.0	33.9	-5.8	25.9	54
2058.000000	29.3	100.0	V	3.0	33.9	-4.6	24.7	54
2487.500000	30.1	100.0	H	58.0	33.0	-2.9	23.9	54
2505.500000	30.6	100.0	H	341.0	33.4	-2.8	23.4	54

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

RE 3-18GHz PK+AV



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

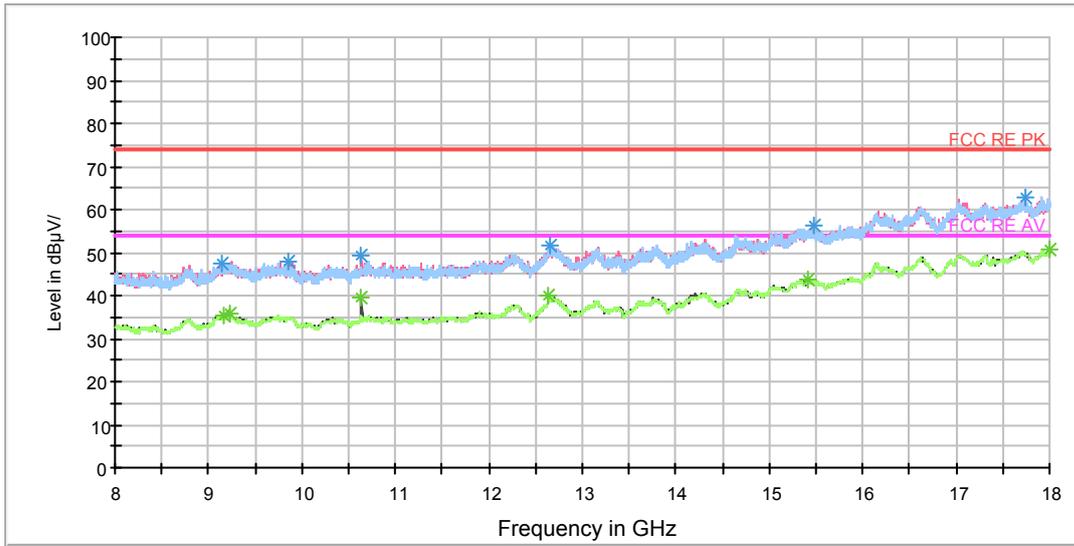
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3028.750000	38.9	100.0	H	159.0	42.1	-3.2	35.1	74
3776.875000	43.7	100.0	H	0.0	45.5	-1.8	30.3	74
4856.250000	42.5	100.0	V	303.0	40.8	1.7	31.5	74
6213.750000	44.0	100.0	V	177.0	38.6	5.4	30.0	74
6748.125000	45.2	100.0	V	0.0	39.7	5.5	28.8	74
6930.000000	46.1	100.0	H	0.0	39.9	6.2	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)
3363.750000	26.7	100.0	V	303.0	29.1	-2.4	27.3	54
3778.125000	29.6	100.0	H	30.0	31.4	-1.8	24.4	54
4856.875000	29.7	100.0	V	202.0	28.0	1.7	24.3	54
6788.125000	33.0	100.0	V	328.0	27.3	5.7	21.0	54
6996.250000	34.1	100.0	H	0.0	27.6	6.5	19.9	54
7589.375000	32.9	100.0	H	262.0	25.8	7.1	21.1	54

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

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

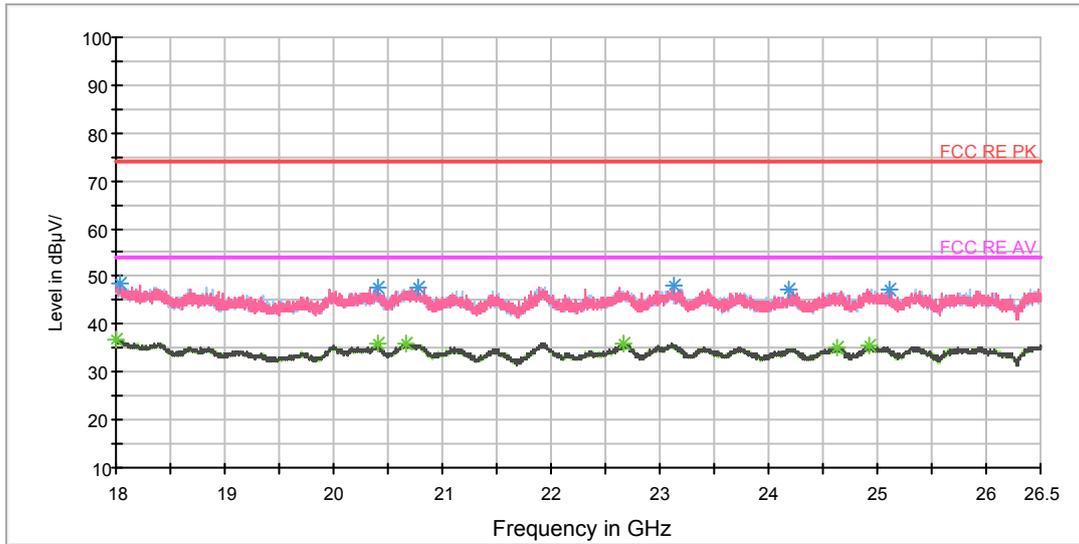
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9135.000000	47.4	100.0	H	0.0	37.4	10.0	26.6	74
9852.500000	47.9	200.0	V	0.0	37.6	10.3	26.1	74
10640.000000	49.2	100.0	V	324.0	38.4	10.8	24.8	74
12650.000000	51.7	100.0	H	62.0	37.5	14.2	22.3	74
15487.500000	56.2	100.0	H	117.0	36.5	19.7	17.8	74
17735.000000	62.9	200.0	V	142.0	38.7	24.2	11.1	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)
9156.250000	35.3	100.0	H	0.0	25.0	10.3	18.7	54
9230.000000	35.6	200.0	V	168.0	25.7	9.9	18.4	54
10640.000000	39.8	100.0	V	324.0	29.0	10.8	14.2	54
12641.250000	40.0	200.0	V	225.0	25.5	14.5	14.0	54
15418.750000	43.7	100.0	H	36.0	24.3	19.4	10.3	54
18000.000000	50.5	200.0	V	88.0	25.0	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

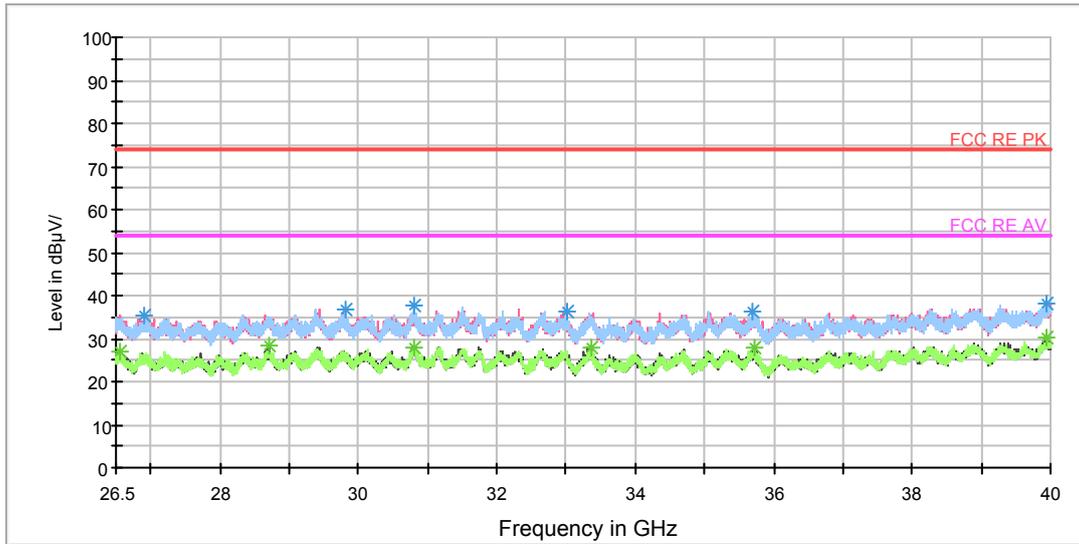
Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18029.750000	48.4	V	0.0	50.3	-1.9	25.6	74
20404.437500	47.7	H	321.0	53.8	-6.1	26.3	74
20772.062500	47.5	V	0.0	54.4	-6.9	26.5	74
23124.437500	48.0	V	215.0	54.1	-6.1	26.0	74
24182.687500	47.2	H	138.0	53.1	-5.9	26.8	74
25102.812500	47.3	V	30.0	53.2	-5.9	26.7	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)
18006.375000	36.7	V	9.0	38.5	-1.8	17.3	54
20402.312500	36.0	V	30.0	42.1	-6.1	18.0	54
20667.937500	36.1	V	0.0	42.7	-6.6	17.9	54
22658.000000	35.9	H	149.0	42.5	-6.6	18.1	54
24632.125000	35.2	V	281.0	41.2	-6.0	18.8	54
24930.687500	35.4	V	269.0	41.3	-5.9	18.6	54

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

RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26899.937500	35.5	V	0.0	36.3	-0.8	38.5	74
29819.312500	37.0	H	43.0	37.5	-0.5	37.0	74
30809.875000	37.7	H	25.0	38.1	-0.4	36.3	74
33007.000000	36.2	V	141.0	37.1	-0.9	37.8	74
35698.562500	36.5	V	353.0	36.9	-0.4	37.5	74
39929.125000	38.3	V	0.0	36.0	2.3	35.7	74

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

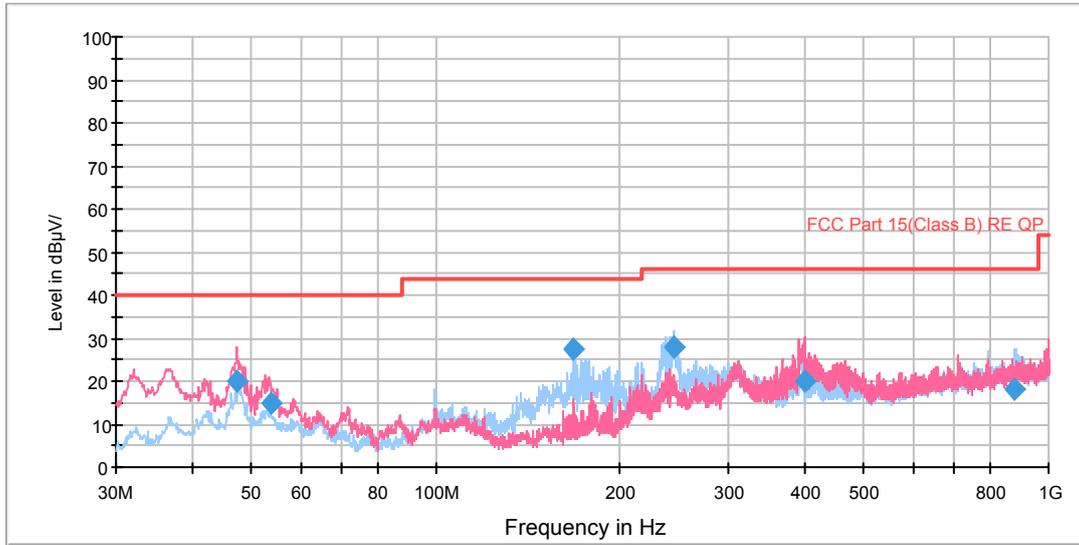
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26560.750000	26.9	H	90.0	27.3	-0.4	27.1	54
28720.750000	28.1	V	335.0	29.4	-1.3	25.9	54
30796.375000	28.1	H	136.0	28.5	-0.4	25.9	54
33358.000000	27.9	V	294.0	28.9	-1.0	26.1	54
35708.687500	27.7	V	218.0	28.0	-0.3	26.3	54
39951.062500	30.1	H	256.0	27.8	2.3	23.9	54

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



802.11a CH100

RE 30M-1GHz QP



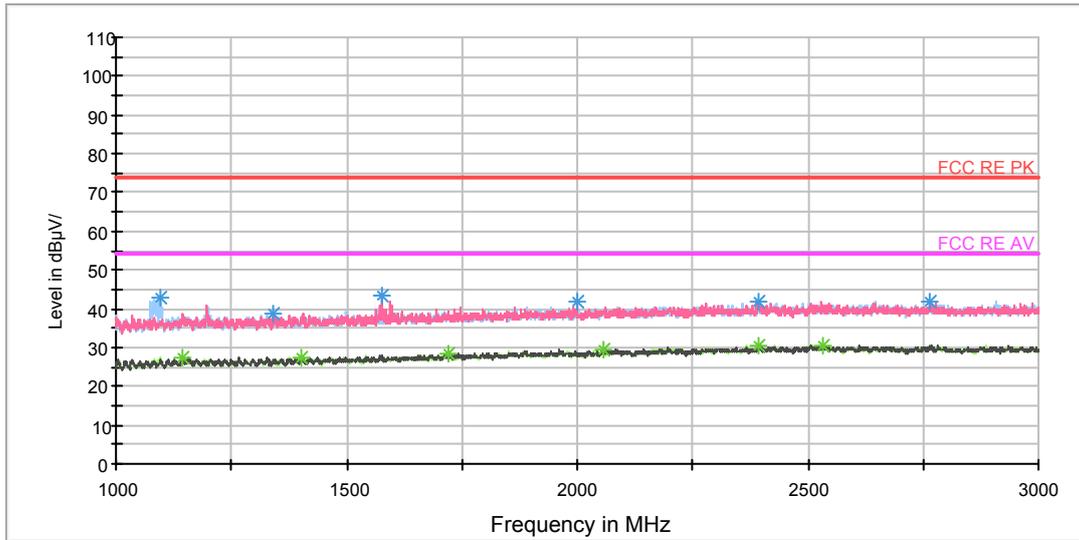
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
47.335544	20.0	100.0	V	244.0	40.3	-20.3	20.0	40.0
53.872481	14.8	100.0	V	291.0	35.6	-20.8	25.2	40.0
168.002544	27.3	125.0	H	0.0	55.6	-28.3	16.2	43.5
244.278250	28.1	125.0	H	200.0	53.2	-25.1	17.9	46.0
399.531000	20.1	100.0	V	353.0	41.0	-20.9	25.9	46.0
881.079750	18.0	125.0	H	308.0	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-6GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

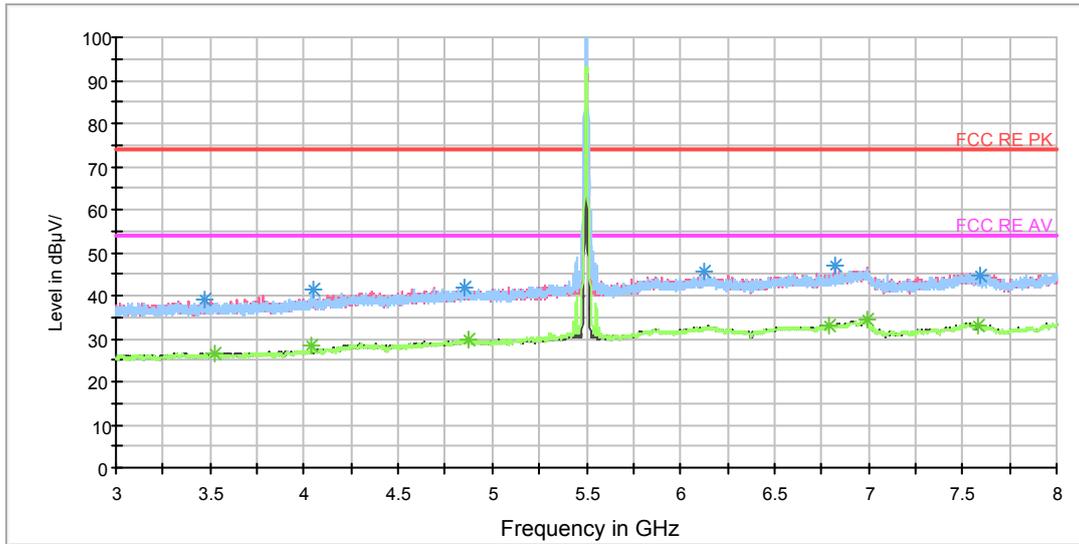
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1094.500000	42.7	100.0	H	268.0	50.6	-7.9	31.3	74
1342.500000	38.6	100.0	V	183.0	45.7	-7.1	35.4	74
1576.000000	43.2	100.0	V	0.0	49.5	-6.3	30.8	74
1999.000000	41.8	100.0	V	126.0	46.6	-4.8	32.2	74
2393.000000	41.8	100.0	V	267.0	45.0	-3.2	32.2	74
2764.000000	41.9	100.0	H	151.0	44.5	-2.6	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)
1143.500000	27.3	100.0	V	26.0	35.0	-7.7	26.7	54
1403.000000	27.5	100.0	H	268.0	34.4	-6.9	26.5	54
1719.000000	28.3	100.0	H	268.0	34.1	-5.8	25.7	54
2058.500000	29.3	100.0	V	8.0	33.9	-4.6	24.7	54
2395.000000	30.6	100.0	V	36.0	33.8	-3.2	23.4	54
2533.000000	30.5	100.0	V	58.0	33.3	-2.8	23.5	54

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

RE 3-18GHz PK+AV



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

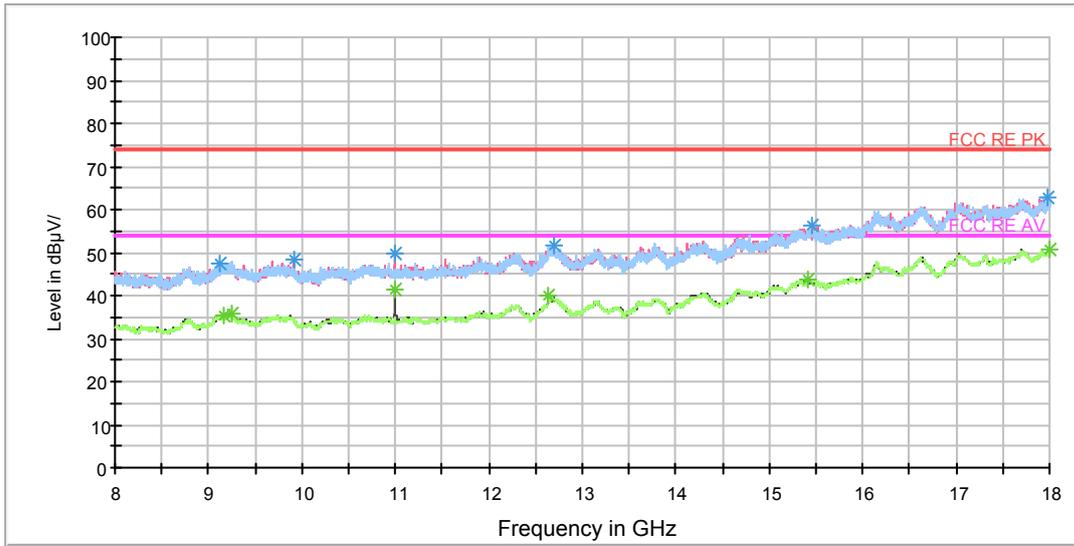
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3472.500000	38.9	100.0	H	204.0	41.0	-2.1	35.1	74
4050.625000	41.3	100.0	H	0.0	42.4	-1.1	32.7	74
4856.250000	42.0	100.0	V	74.0	40.3	1.7	32.0	74
6130.000000	45.6	100.0	V	0.0	40.2	5.4	28.4	74
6822.500000	46.9	100.0	V	0.0	41.1	5.8	27.1	74
7590.000000	44.7	100.0	V	253.0	37.7	7.0	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)
3520.625000	26.5	100.0	H	180.0	28.5	-2.0	27.5	54
4043.125000	28.5	100.0	H	0.0	29.5	-1.0	25.5	54
4870.000000	29.9	100.0	V	352.0	28.1	1.8	24.1	54
6786.875000	33.0	100.0	V	0.0	27.3	5.7	21.0	54
6996.875000	34.4	100.0	V	0.0	27.9	6.5	19.6	54
7584.375000	33.1	100.0	V	0.0	26.0	7.1	20.9	54

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

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

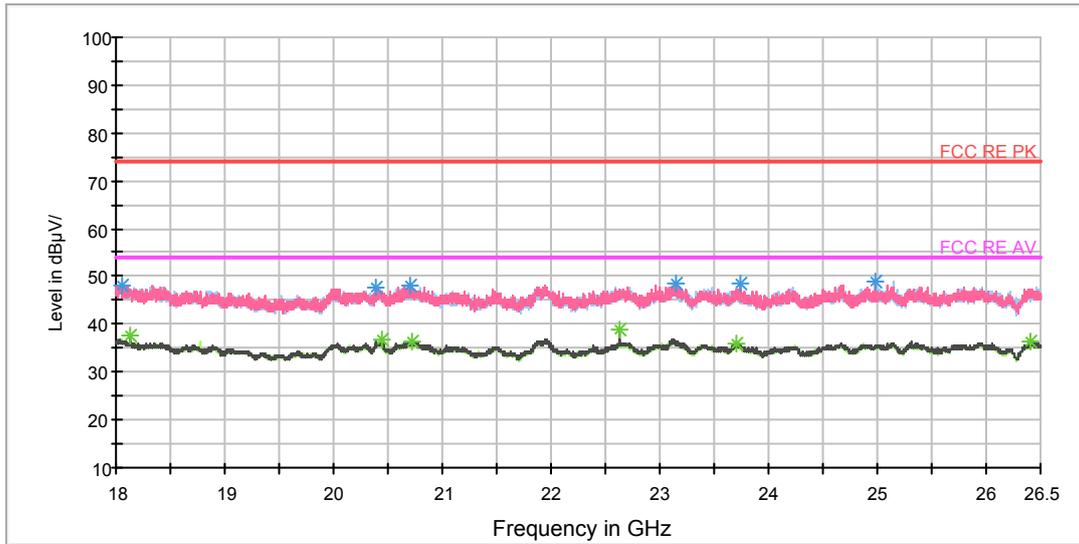
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9117.500000	47.4	100.0	H	0.0	37.4	10.0	26.6	74
9907.500000	48.2	100.0	V	323.0	37.9	10.3	25.8	74
11000.000000	49.7	100.0	V	216.0	40.2	9.5	24.3	74
12687.500000	51.7	200.0	V	338.0	37.5	14.2	22.3	74
15450.000000	56.1	100.0	H	60.0	36.6	19.5	17.9	74
17988.750000	62.8	200.0	H	353.0	37.6	25.2	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	35.4	200.0	V	0.0	25.1	10.3	18.6	54
9243.750000	35.7	100.0	V	0.0	25.9	9.8	18.3	54
11000.000000	41.4	100.0	V	216.0	31.9	9.5	12.6	54
12640.000000	40.0	200.0	H	326.0	25.4	14.6	14.0	54
15417.500000	43.6	200.0	H	0.0	24.3	19.3	10.4	54
18000.000000	50.6	100.0	V	163.0	25.1	25.5	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)
18047.812500	48.2	V	129.0	50.2	-2.0	25.8	74
20397.000000	47.5	V	216.0	53.6	-6.1	26.5	74
20704.062500	48.1	V	151.0	54.8	-6.7	25.9	74
23145.687500	48.6	V	172.0	54.7	-6.1	25.4	74
23737.500000	48.4	V	0.0	54.3	-5.9	25.6	74
24977.437500	48.9	V	55.0	54.8	-5.9	25.1	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)
18130.687500	37.5	V	0.0	39.9	-2.4	16.5	54
20442.687500	36.9	H	279.0	43.0	-6.1	17.1	54
20721.062500	36.3	H	342.0	43.0	-6.7	17.7	54
22626.125000	38.8	V	12.0	45.5	-6.7	15.2	54
23710.937500	35.9	H	342.0	41.8	-5.9	18.1	54
26415.000000	36.5	V	1.0	41.9	-5.4	17.5	54

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

RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26879.687500	35.4	V	136.0	36.2	-0.8	38.6	74
29394.062500	36.3	V	0.0	37.2	-0.9	37.7	74
30776.125000	36.9	V	297.0	37.3	-0.4	37.1	74
33354.625000	36.4	V	325.0	37.4	-1.0	37.6	74
35045.500000	35.8	V	0.0	36.5	-0.7	38.2	74
38918.312500	38.4	H	91.0	35.5	2.9	35.6	74

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

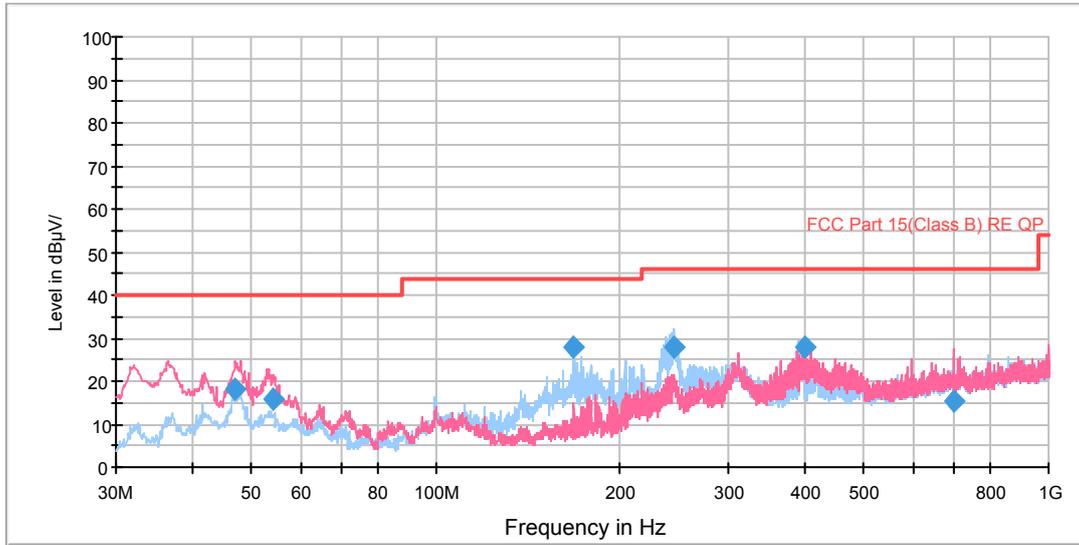
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
28352.875000	27.0	V	297.0	28.5	-1.5	27.0	54
28746.062500	28.4	H	195.0	29.7	-1.3	25.6	54
30809.875000	28.4	V	0.0	28.8	-0.4	25.6	54
32623.937500	28.2	H	62.0	28.9	-0.7	25.8	54
35707.000000	28.2	V	185.0	28.5	-0.3	25.8	54
39951.062500	29.9	V	0.0	27.6	2.3	24.1	54

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



802.11a CH116

RE 30M-1GHz QP

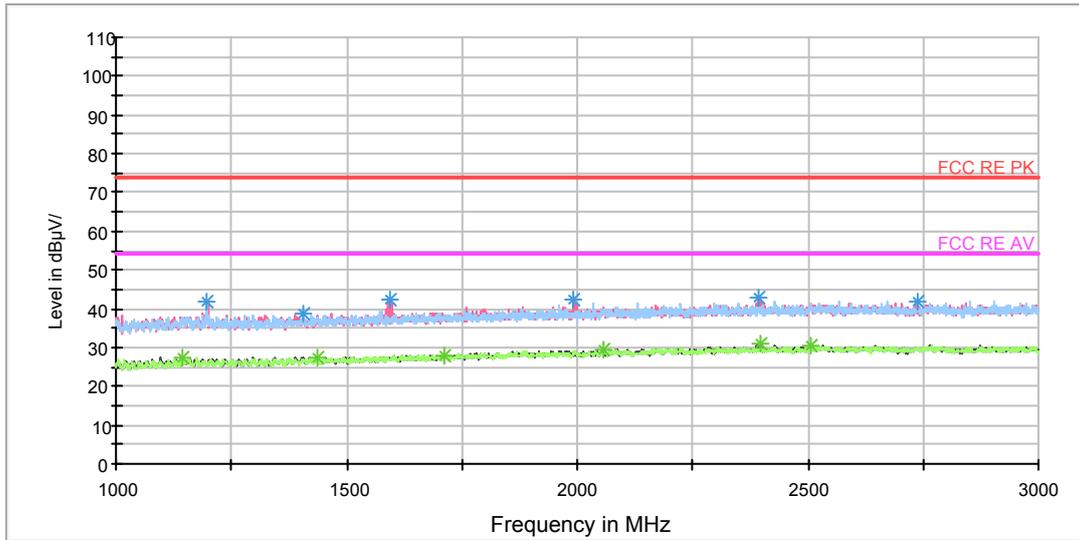


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
46.937562	17.9	100.0	V	57.0	38.3	-20.4	22.1	40.0
54.033428	15.8	100.0	V	87.0	36.7	-20.9	24.2	40.0
168.002544	28.1	125.0	H	16.0	56.4	-28.3	15.4	43.5
244.319000	28.0	125.0	H	203.0	53.1	-25.1	18.0	46.0
399.091000	28.0	100.0	H	234.0	48.9	-20.9	18.0	46.0
698.065250	15.5	125.0	V	182.0	30.6	-15.1	30.5	46.0

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

RE 1G-6GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

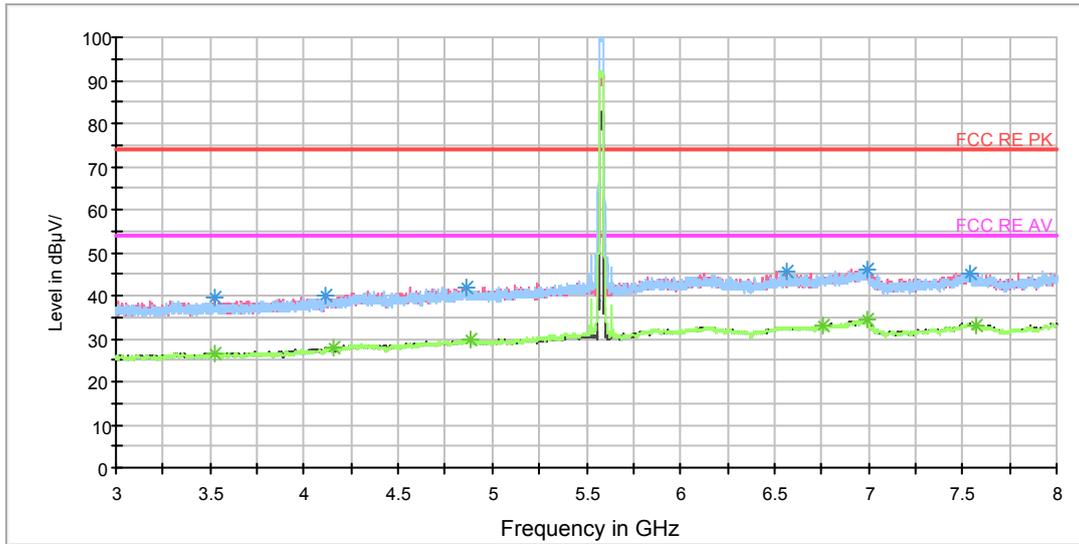
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1197.500000	41.6	100.0	V	355.0	49.2	-7.6	32.4	74
1404.500000	38.7	100.0	H	6.0	45.6	-6.9	35.3	74
1592.000000	42.4	100.0	V	358.0	48.7	-6.3	31.6	74
1992.000000	42.3	100.0	V	264.0	47.1	-4.8	31.7	74
2394.000000	43.1	100.0	V	264.0	46.3	-3.2	30.9	74
2736.500000	42.0	100.0	H	9.0	44.6	-2.6	32.0	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)
1144.000000	27.4	100.0	V	355.0	35.1	-7.7	26.6	54
1436.000000	27.4	100.0	H	52.0	34.2	-6.8	26.6	54
1712.000000	28.0	100.0	V	93.0	33.8	-5.8	26.0	54
2058.000000	29.2	100.0	V	348.0	33.8	-4.6	24.8	54
2396.000000	30.8	100.0	V	275.0	34.0	-3.2	23.2	54
2504.500000	30.6	100.0	V	241.0	33.4	-2.8	23.4	54

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

RE 3-18GHz PK+AV



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

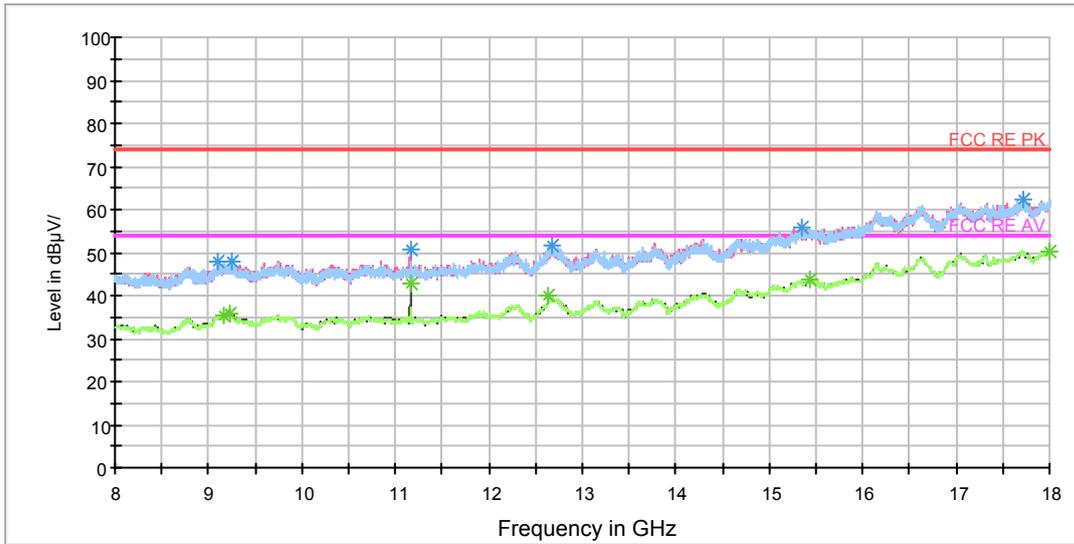
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3526.875000	39.5	100.0	V	0.0	41.5	-2.0	34.5	74
4118.125000	39.8	100.0	V	0.0	40.3	-0.5	34.2	74
4860.625000	42.1	100.0	V	330.0	40.4	1.7	31.9	74
6567.500000	45.7	100.0	V	0.0	40.0	5.7	28.3	74
6996.875000	46.0	100.0	H	260.0	39.5	6.5	28.0	74
7541.250000	45.2	100.0	V	154.0	38.2	7.0	28.8	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)
3521.250000	26.6	100.0	V	0.0	28.6	-2.0	27.4	54
4158.125000	27.7	100.0	H	0.0	27.8	-0.1	26.3	54
4881.875000	29.7	100.0	H	30.0	27.9	1.8	24.3	54
6756.875000	33.2	100.0	H	79.0	27.7	5.5	20.8	54
6997.500000	34.2	100.0	V	0.0	27.7	6.5	19.8	54
7575.000000	33.0	100.0	V	0.0	25.9	7.1	21.0	54

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

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

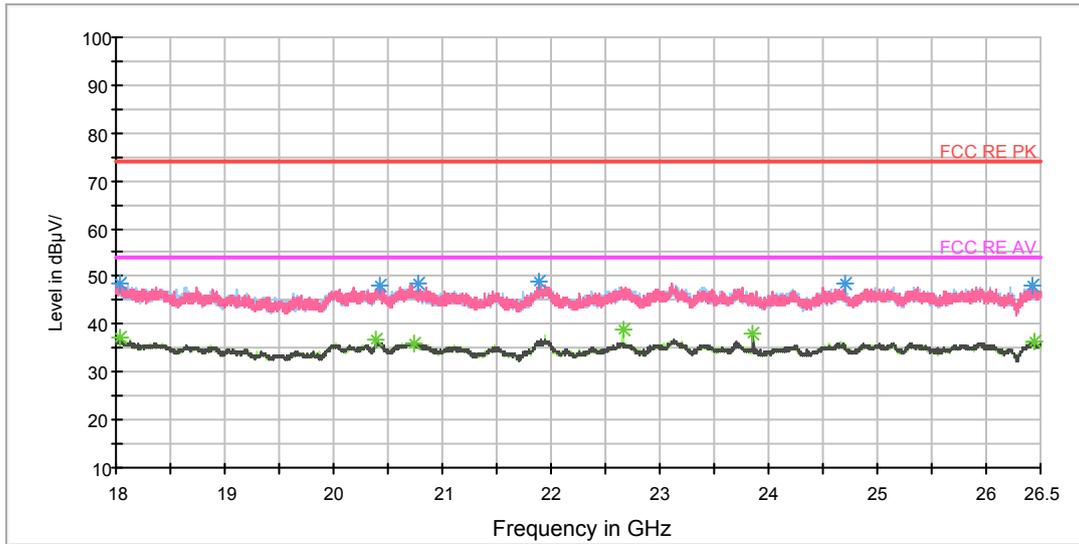
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9106.250000	47.9	100.0	H	170.0	38.2	9.7	26.1	74
9247.500000	48.1	100.0	H	0.0	38.4	9.7	25.9	74
11160.000000	50.5	100.0	V	216.0	39.5	11.0	23.5	74
12681.250000	51.5	200.0	V	0.0	37.2	14.3	22.5	74
15343.750000	55.6	100.0	V	0.0	36.8	18.8	18.4	74
17711.250000	62.3	200.0	H	0.0	37.6	24.7	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	35.2	100.0	H	62.0	24.9	10.3	18.8	54
9233.750000	35.7	200.0	V	62.0	25.8	9.9	18.3	54
11160.000000	42.7	100.0	V	216.0	31.7	11.0	11.3	54
12640.000000	40.0	100.0	V	162.0	25.4	14.6	14.0	54
15445.000000	43.6	200.0	V	88.0	24.1	19.5	10.4	54
18000.000000	50.4	100.0	V	52.0	24.9	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

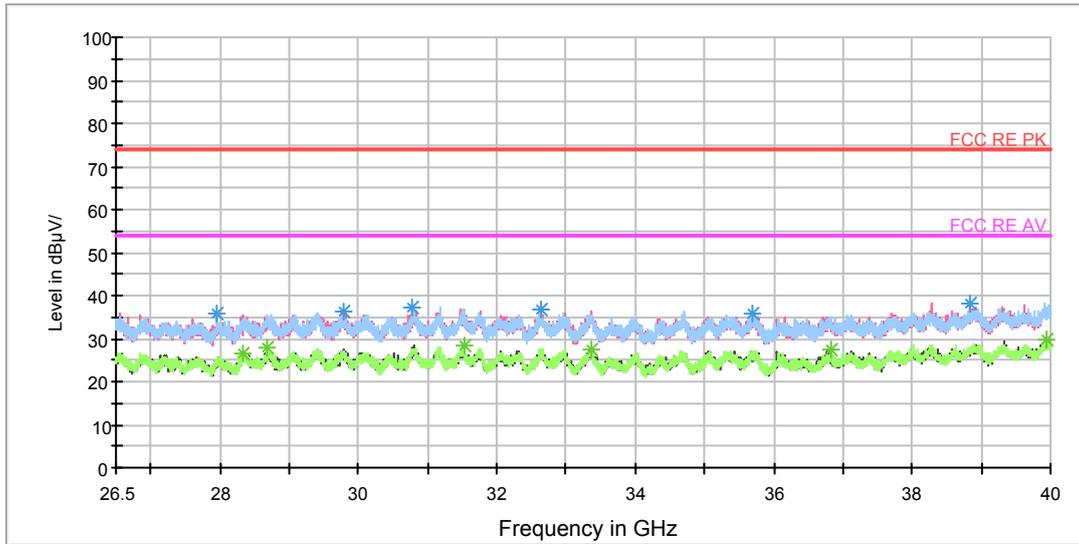
Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18040.375000	48.5	H	146.0	50.5	-2.0	25.5	74
20420.375000	48.0	H	354.0	54.1	-6.1	26.0	74
20775.250000	48.3	H	322.0	55.2	-6.9	25.7	74
21883.437500	48.7	V	227.0	56.7	-8.0	25.3	74
24699.062500	48.6	H	0.0	54.6	-6.0	25.4	74
26421.375000	48.0	H	354.0	53.4	-5.4	26.0	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)
18028.687500	37.1	V	44.0	39.0	-1.9	16.9	54
20385.312500	36.9	H	301.0	43.0	-6.1	17.1	54
20748.687500	36.1	H	0.0	42.9	-6.8	17.9	54
22658.000000	38.8	H	135.0	45.4	-6.6	15.2	54
23859.687500	38.0	V	281.0	43.9	-5.9	16.0	54
26435.187500	36.4	V	162.0	41.8	-5.4	17.6	54

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

RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
27958.000000	35.8	H	168.0	37.4	-1.6	38.2	74
29777.125000	36.2	V	271.0	36.8	-0.6	37.8	74
30791.312500	37.4	H	65.0	37.8	-0.4	36.6	74
32637.437500	36.6	V	356.0	37.3	-0.7	37.4	74
35701.937500	35.7	H	29.0	36.0	-0.3	38.3	74
38839.000000	38.0	V	336.0	35.2	2.8	36.0	74

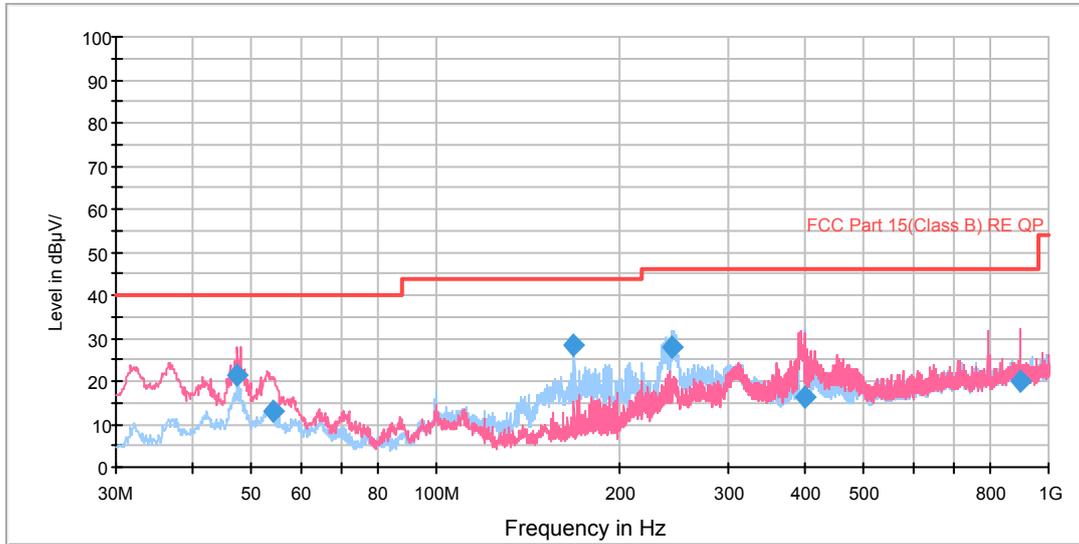
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
28332.625000	26.7	V	0.0	28.2	-1.5	27.3	54
28688.687500	27.9	H	168.0	29.3	-1.4	26.1	54
31520.312500	28.3	H	2.0	28.8	-0.5	25.7	54
33359.687500	27.6	V	137.0	28.6	-1.0	26.4	54
36817.375000	27.3	H	238.0	27.4	-0.1	26.7	54
39940.937500	29.7	H	2.0	27.4	2.3	24.3	54

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

802.11a CH140

RE 30M-1GHz QP



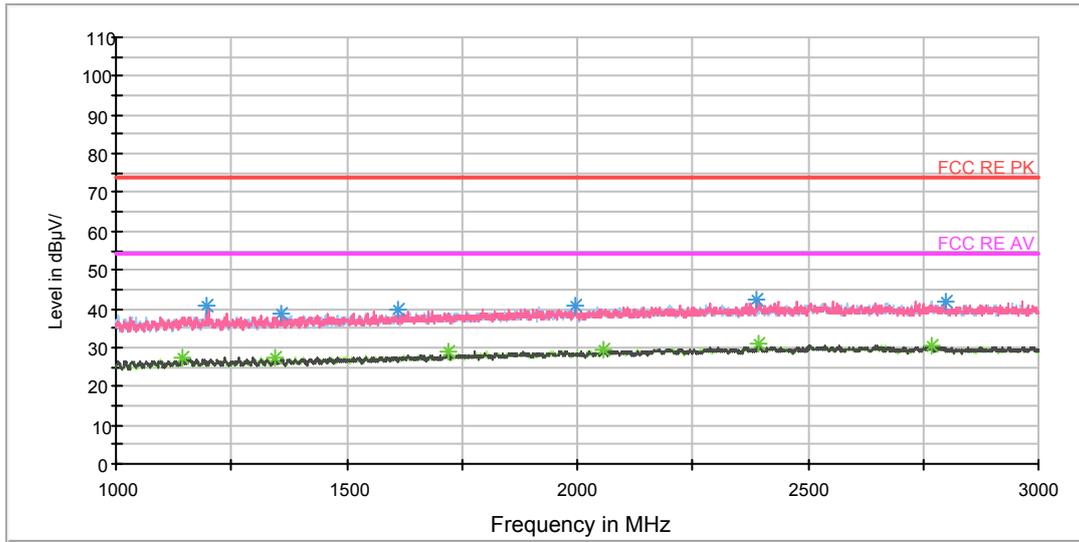
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
47.380403	21.3	100.0	V	274.0	41.6	-20.3	18.7	40.0
54.154375	12.9	100.0	V	101.0	33.8	-20.9	30.6	43.5
168.002544	28.2	125.0	H	16.0	56.5	-28.3	15.3	43.5
242.424000	27.8	125.0	H	213.0	52.9	-25.1	18.2	46.0
399.127500	16.1	120.0	H	250.0	37.0	-20.9	29.9	46.0
897.515250	19.8	125.0	V	0.0	32.7	-12.9	26.2	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-6GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

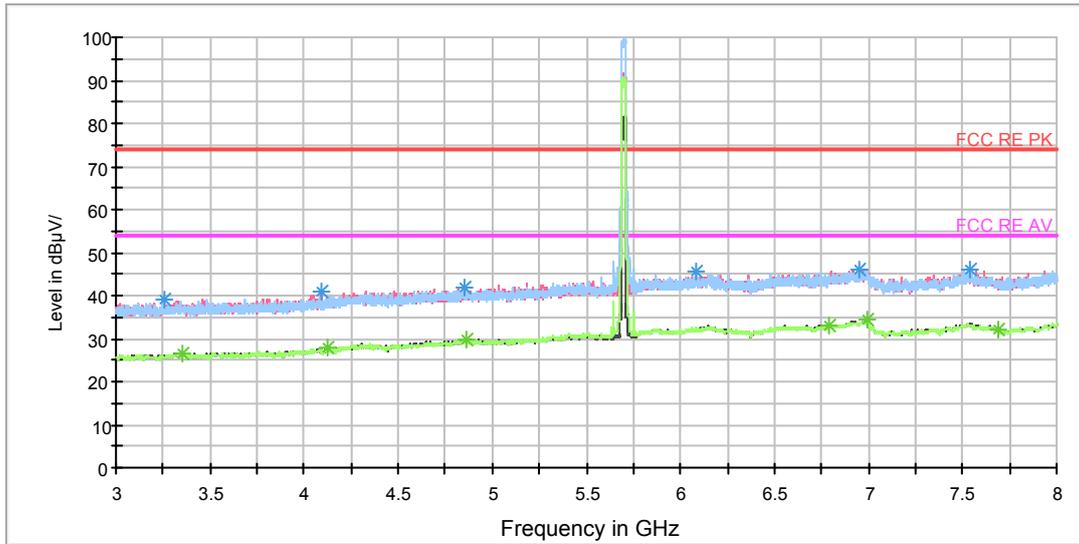
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.500000	40.9	100.0	H	219.0	48.5	-7.6	33.1	74
1358.500000	38.8	100.0	V	73.0	45.9	-7.1	35.2	74
1609.500000	39.9	100.0	H	287.0	46.1	-6.2	34.1	74
1994.000000	41.0	100.0	V	255.0	45.8	-4.8	33.0	74
2390.500000	42.6	100.0	V	267.0	45.8	-3.2	31.4	74
2799.500000	42.0	100.0	H	346.0	44.6	-2.6	32.0	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)
1144.000000	27.3	100.0	H	264.0	35.0	-7.7	26.7	54
1344.500000	27.2	100.0	H	0.0	34.3	-7.1	26.8	54
1721.000000	28.9	100.0	V	186.0	34.7	-5.8	25.1	54
2057.000000	29.5	100.0	H	33.0	34.1	-4.6	24.5	54
2394.000000	30.8	100.0	V	267.0	34.0	-3.2	23.2	54
2768.000000	30.7	100.0	H	242.0	33.3	-2.6	23.3	54

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

RE 3-18GHz PK+AV



Note: The signal beyond the limit is carrier.
Radiates Emission from 3GHz to 88GHz

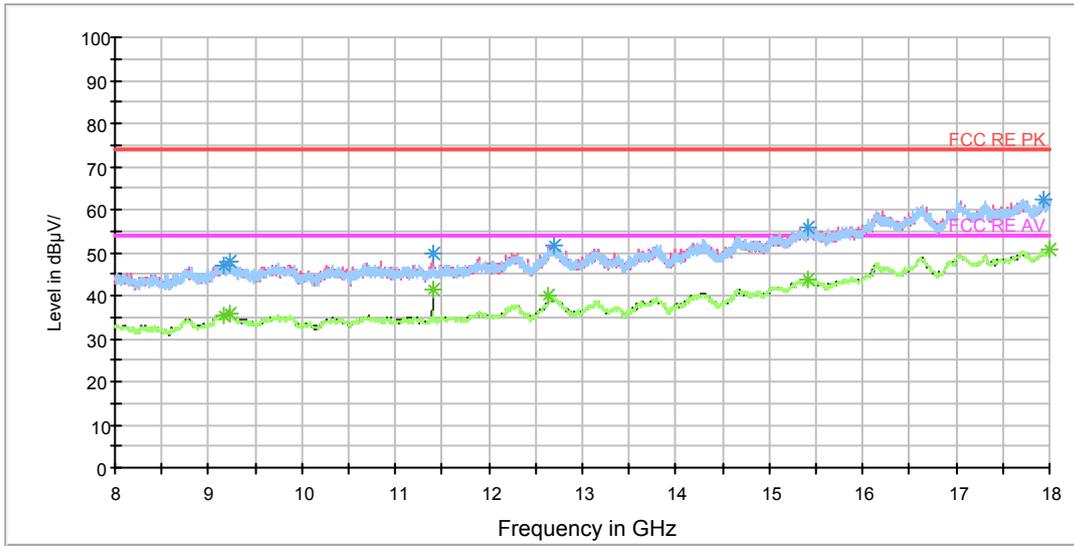
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3252.500000	39.0	100.0	H	0.0	41.5	-2.5	35.0	74
4088.125000	40.8	100.0	V	355.0	41.7	-0.9	33.2	74
4850.625000	41.8	100.0	V	0.0	40.2	1.6	32.2	74
6085.625000	45.5	100.0	H	0.0	40.3	5.2	28.5	74
6949.375000	46.0	100.0	H	60.0	39.8	6.2	28.0	74
7540.000000	45.9	100.0	H	9.0	38.9	7.0	28.1	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)
3348.125000	26.5	100.0	H	109.0	28.8	-2.3	27.5	54
4120.625000	27.8	100.0	V	152.0	28.3	-0.5	26.2	54
4861.875000	29.6	100.0	V	330.0	27.9	1.7	24.4	54
6791.250000	32.9	100.0	H	209.0	27.2	5.7	21.1	54
6996.875000	34.3	100.0	H	0.0	27.8	6.5	19.7	54
7688.125000	32.0	100.0	V	0.0	25.3	6.7	22.0	54

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

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

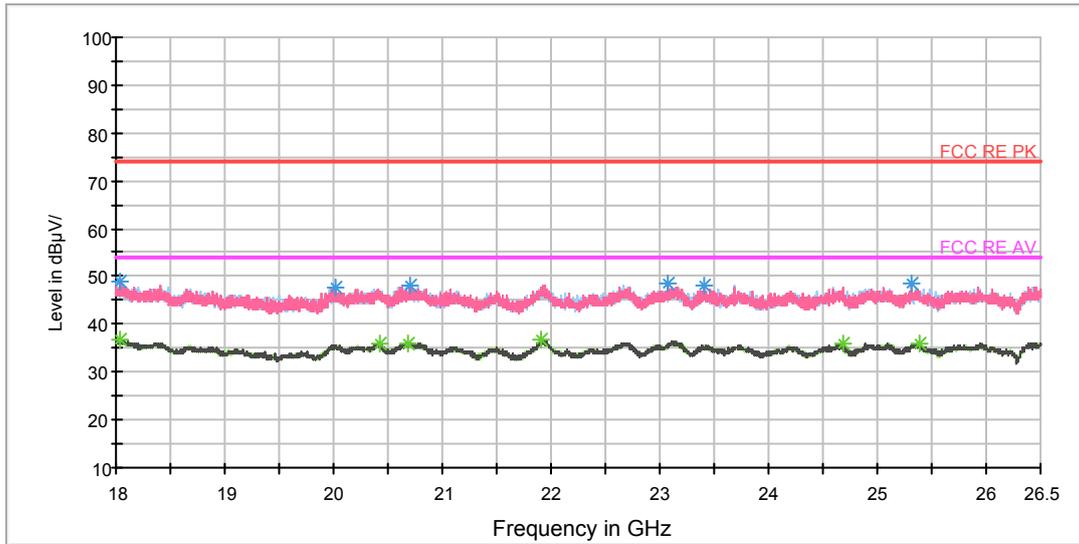
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9153.750000	47.1	200.0	V	0.0	36.9	10.2	26.9	74
9228.750000	48.0	200.0	H	0.0	38.1	9.9	26.0	74
11400.000000	49.5	100.0	V	217.0	39.2	10.3	24.5	74
12687.500000	51.6	200.0	V	6.0	37.4	14.2	22.4	74
15421.250000	55.8	100.0	H	338.0	36.4	19.4	18.2	74
17942.500000	62.5	200.0	H	108.0	37.5	25.0	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)
9155.000000	35.2	100.0	H	252.0	24.9	10.3	18.8	54
9238.750000	35.7	100.0	V	217.0	25.8	9.9	18.3	54
11400.000000	41.3	100.0	V	217.0	31.0	10.3	12.7	54
12641.250000	40.0	200.0	V	309.0	25.5	14.5	14.0	54
15417.500000	43.9	100.0	V	324.0	24.6	19.3	10.1	54
18000.000000	50.7	200.0	H	297.0	25.2	25.5	3.3	54

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

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

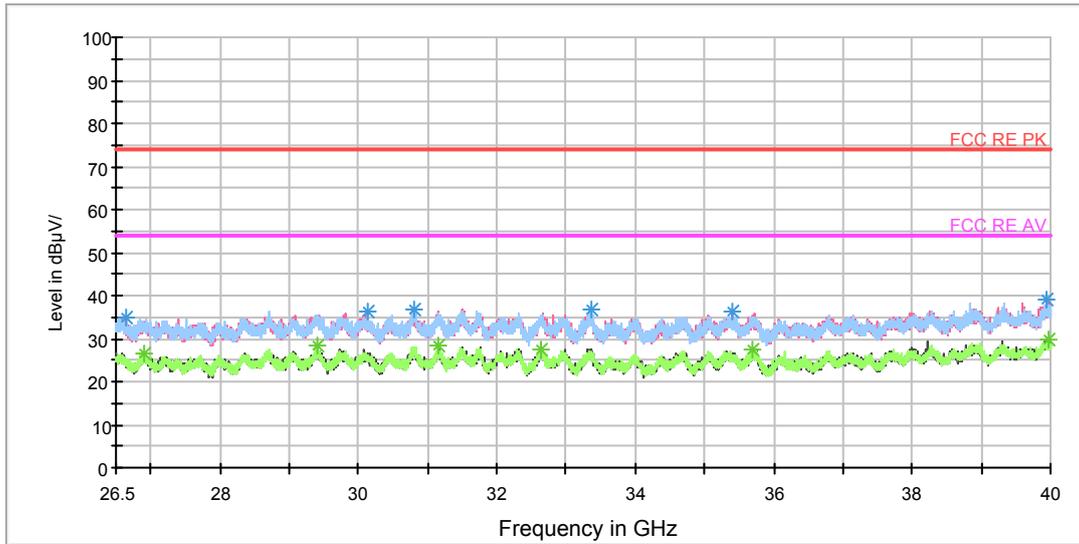
Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18036.125000	48.8	V	0.0	50.8	-2.0	25.2	74
20018.750000	47.7	H	221.0	53.4	-5.7	26.3	74
20706.187500	48.3	V	270.0	55.0	-6.7	25.7	74
23079.812500	48.6	V	0.0	54.7	-6.1	25.4	74
23403.875000	48.0	V	247.0	53.9	-5.9	26.0	74
25315.312500	48.6	V	86.0	54.4	-5.8	25.4	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)
18036.125000	36.8	V	0.0	38.8	-2.0	17.2	54
20419.312500	36.0	V	107.0	42.1	-6.1	18.0	54
20692.375000	36.1	H	124.0	42.8	-6.7	17.9	54
21903.625000	36.6	H	0.0	44.6	-8.0	17.4	54
24677.812500	35.9	H	211.0	41.9	-6.0	18.1	54
25384.375000	36.1	V	0.0	41.9	-5.8	17.9	54

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

RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26638.375000	34.8	V	201.0	35.3	-0.5	39.2	74
30133.187500	36.1	V	278.0	36.5	-0.4	37.9	74
30799.750000	36.9	V	0.0	37.3	-0.4	37.1	74
33366.437500	36.7	H	0.0	37.7	-1.0	37.3	74
35406.625000	36.3	V	161.0	36.8	-0.5	37.7	74
39932.500000	38.9	H	104.0	36.6	2.3	35.1	74

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

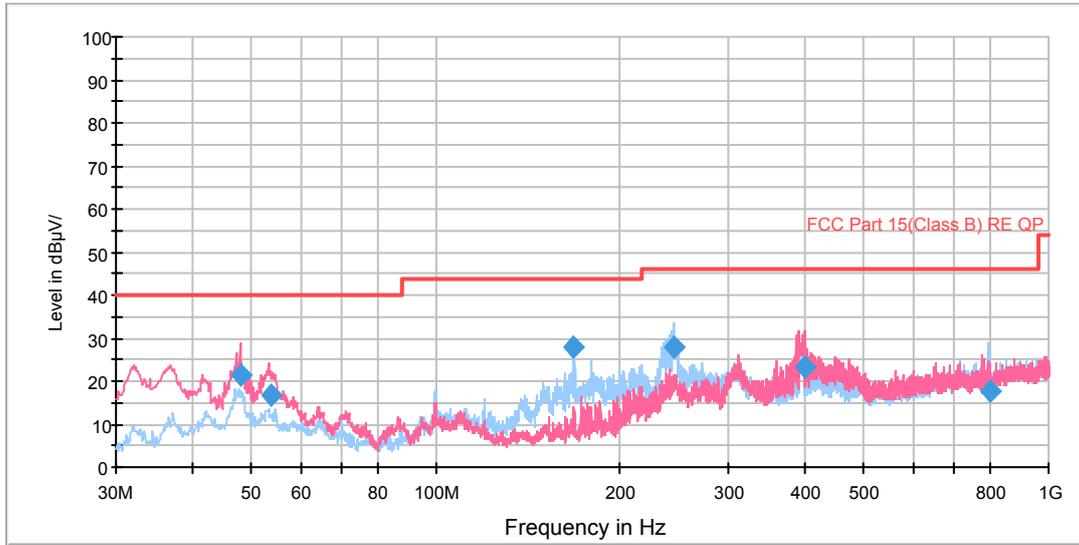
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26910.062500	26.7	V	296.0	27.5	-0.8	27.3	54
29402.500000	28.2	V	0.0	29.1	-0.9	25.8	54
31169.312500	28.3	V	359.0	28.7	-0.4	25.7	54
32644.187500	27.7	V	132.0	28.4	-0.7	26.3	54
35693.500000	27.3	V	142.0	27.7	-0.4	26.7	54
39966.250000	29.9	V	359.0	27.6	2.3	24.1	54

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



802.11a CH149

RE 30M-1GHz QP

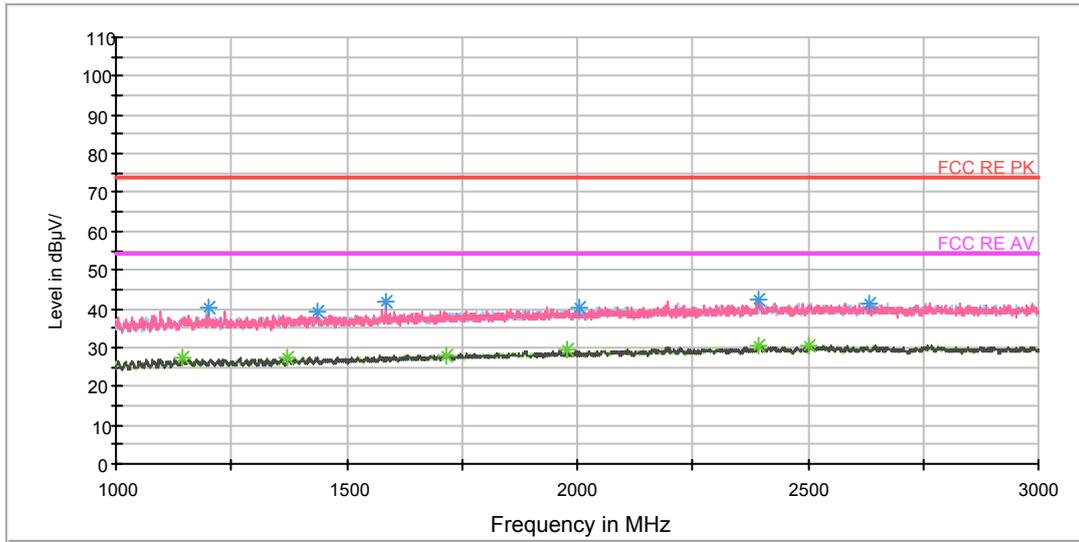


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
47.943310	21.4	100.0	V	179.0	41.6	-20.2	18.6	40.0
53.872481	16.6	100.0	V	142.0	37.4	-20.8	23.4	40.0
168.002544	27.8	125.0	H	14.0	56.1	-28.3	15.7	43.5
244.281000	27.9	125.0	H	207.0	53.0	-25.1	18.1	46.0
398.811000	23.1	100.0	V	302.0	44.0	-20.9	22.9	46.0
800.016000	17.7	100.0	H	288.0	32.5	-14.8	28.3	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-6GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

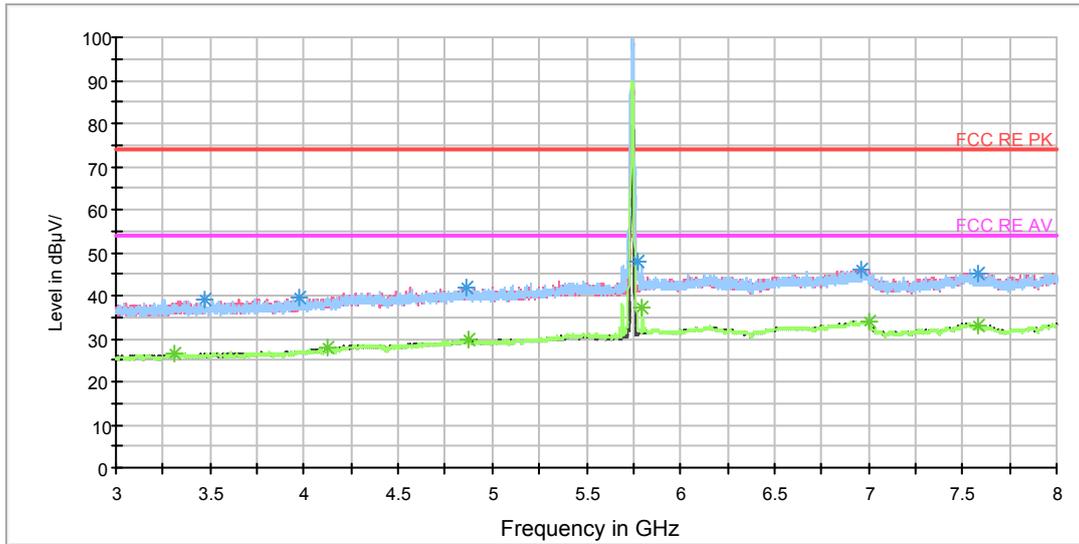
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1200.500000	40.3	100.0	H	241.0	47.9	-7.6	33.7	74
1435.000000	39.3	100.0	V	163.0	46.1	-6.8	34.7	74
1583.500000	41.8	100.0	V	29.0	48.1	-6.3	32.2	74
2004.500000	40.5	100.0	V	140.0	45.3	-4.8	33.5	74
2394.500000	42.4	100.0	V	266.0	45.6	-3.2	31.6	74
2632.500000	41.4	100.0	V	72.0	44.1	-2.7	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)
1144.000000	27.2	100.0	V	186.0	34.9	-7.7	26.8	54
1373.000000	27.6	100.0	V	339.0	34.6	-7.0	26.4	54
1716.000000	28.0	100.0	H	345.0	33.8	-5.8	26.0	54
1978.000000	29.2	100.0	V	197.0	34.1	-4.9	24.8	54
2392.000000	30.6	100.0	V	231.0	33.8	-3.2	23.4	54
2502.500000	30.5	100.0	V	72.0	33.3	-2.8	23.5	54

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

RE 3-18GHz PK+AV



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

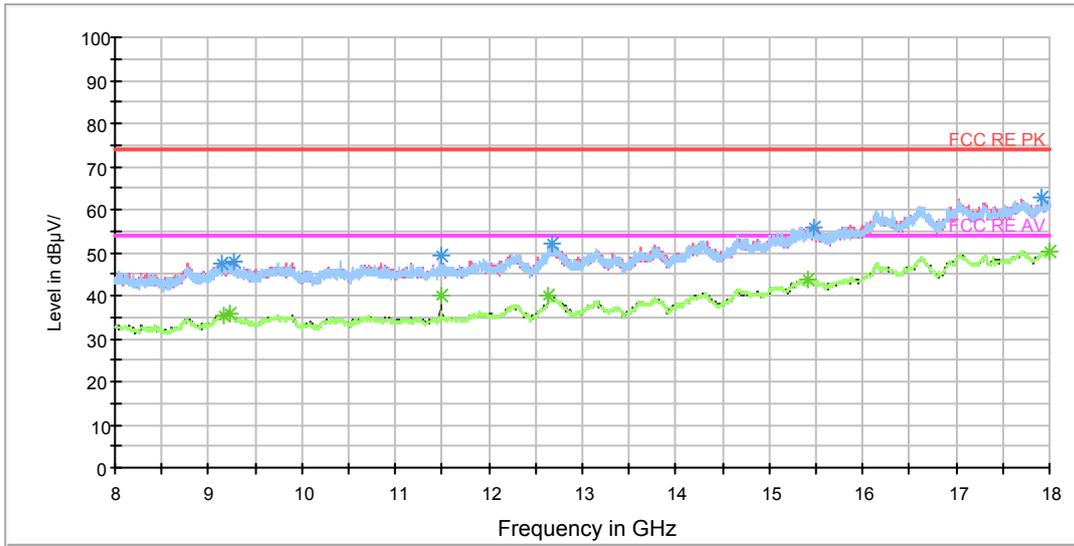
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3473.125000	39.1	100.0	H	109.0	41.2	-2.1	34.9	74
3975.625000	39.4	100.0	V	230.0	40.3	-0.9	34.6	74
4867.500000	42.0	100.0	H	0.0	40.3	1.7	32.0	74
5770.625000	47.7	100.0	H	36.0	43.9	3.8	26.3	74
6963.125000	46.1	100.0	V	0.0	39.9	6.2	27.9	74
7577.500000	45.0	100.0	H	134.0	37.9	7.1	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)
3314.375000	26.6	100.0	V	280.0	28.7	-2.1	27.4	54
4125.000000	27.7	100.0	H	0.0	28.1	-0.4	26.3	54
4873.125000	29.7	100.0	V	177.0	27.9	1.8	24.3	54
5797.500000	37.3	100.0	H	0.0	33.2	4.1	16.7	54
6999.375000	34.1	100.0	V	305.0	27.6	6.5	19.9	54
7578.125000	33.1	100.0	V	0.0	26.0	7.1	20.9	54

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

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

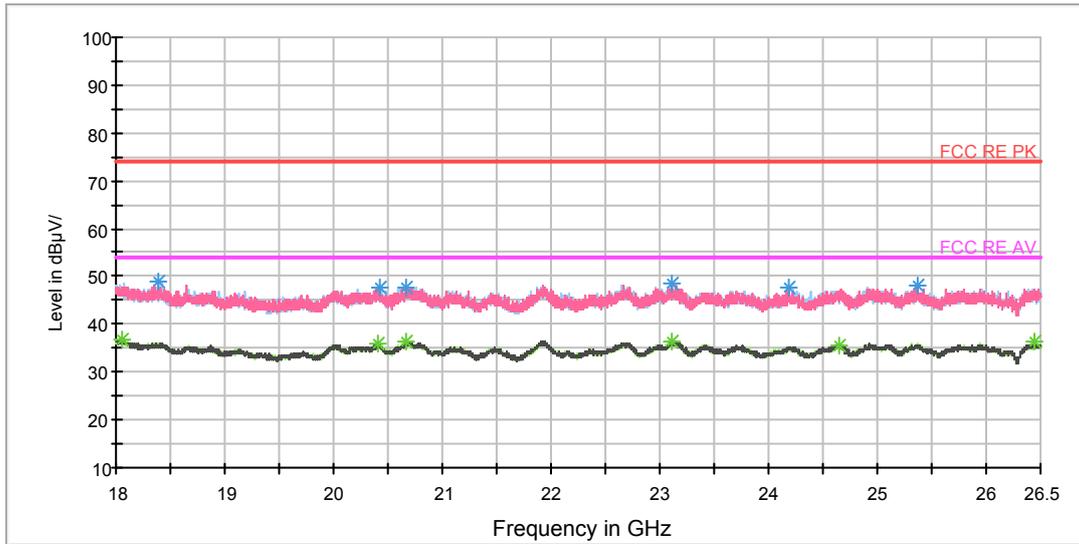
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9150.000000	47.4	200.0	V	0.0	37.3	10.1	26.6	74
9278.750000	47.9	200.0	V	225.0	38.6	9.3	26.1	74
11485.000000	49.2	100.0	V	214.0	38.9	10.3	24.8	74
12685.000000	52.1	200.0	V	0.0	37.9	14.2	21.9	74
15485.000000	55.8	200.0	H	0.0	36.0	19.8	18.2	74
17911.250000	62.9	100.0	V	188.0	37.4	25.5	11.1	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)
9153.750000	35.2	100.0	H	0.0	25.0	10.2	18.8	54
9237.500000	35.7	200.0	V	0.0	25.8	9.9	18.3	54
11490.000000	40.2	100.0	V	214.0	29.8	10.4	13.8	54
12640.000000	40.0	200.0	V	9.0	25.4	14.6	14.0	54
15418.750000	43.7	200.0	V	0.0	24.3	19.4	10.3	54
17995.000000	50.4	200.0	H	0.0	25.1	25.3	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

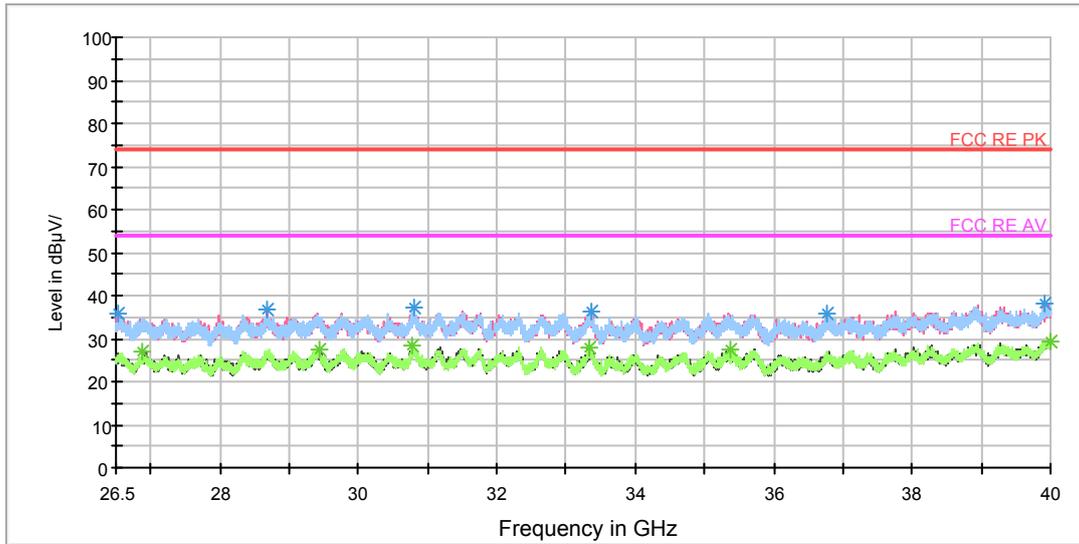
Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18387.812500	49.0	H	169.0	52.4	-3.4	25.0	74
20429.937500	47.9	V	31.0	54.0	-6.1	26.1	74
20672.187500	47.9	V	0.0	54.5	-6.6	26.1	74
23111.687500	48.4	V	139.0	54.5	-6.1	25.6	74
24184.812500	47.7	H	201.0	53.6	-5.9	26.3	74
25372.687500	47.9	V	10.0	53.7	-5.8	26.1	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)
18055.250000	36.7	H	103.0	38.7	-2.0	17.3	54
20412.937500	36.1	V	160.0	42.2	-6.1	17.9	54
20669.000000	36.2	H	158.0	42.8	-6.6	17.8	54
23113.812500	36.5	H	332.0	42.6	-6.1	17.5	54
24641.687500	35.7	V	182.0	41.7	-6.0	18.3	54
26449.000000	36.2	H	201.0	41.6	-5.4	17.8	54

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

RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26537.125000	35.7	H	0.0	36.1	-0.4	38.3	74
28693.750000	36.6	V	116.0	38.0	-1.4	37.4	74
30799.750000	37.1	H	208.0	37.5	-0.4	36.9	74
33352.937500	36.2	H	268.0	37.2	-1.0	37.8	74
36776.875000	35.9	V	212.0	36.0	-0.1	38.1	74
39912.250000	38.3	H	309.0	36.0	2.3	35.7	74

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

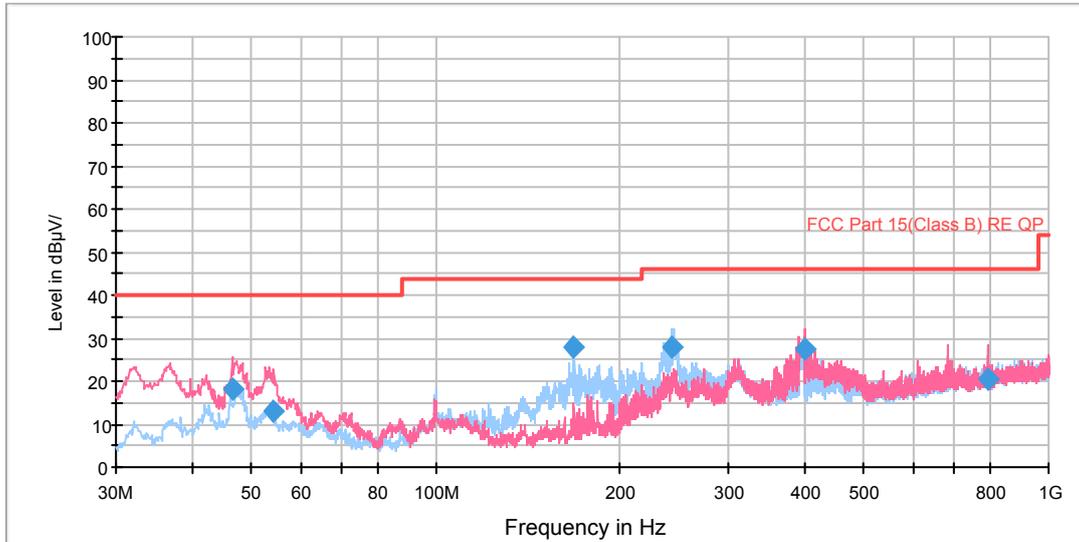
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26876.312500	27.0	H	0.0	27.8	-0.8	27.0	54
29426.125000	27.6	H	0.0	28.5	-0.9	26.4	54
30777.812500	28.4	H	132.0	28.8	-0.4	25.6	54
33351.250000	28.0	V	0.0	29.0	-1.0	26.0	54
35367.812500	27.6	H	113.0	28.1	-0.5	26.4	54
39994.937500	29.5	V	202.0	27.2	2.3	24.5	54

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



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RE 30M-1GHz QP

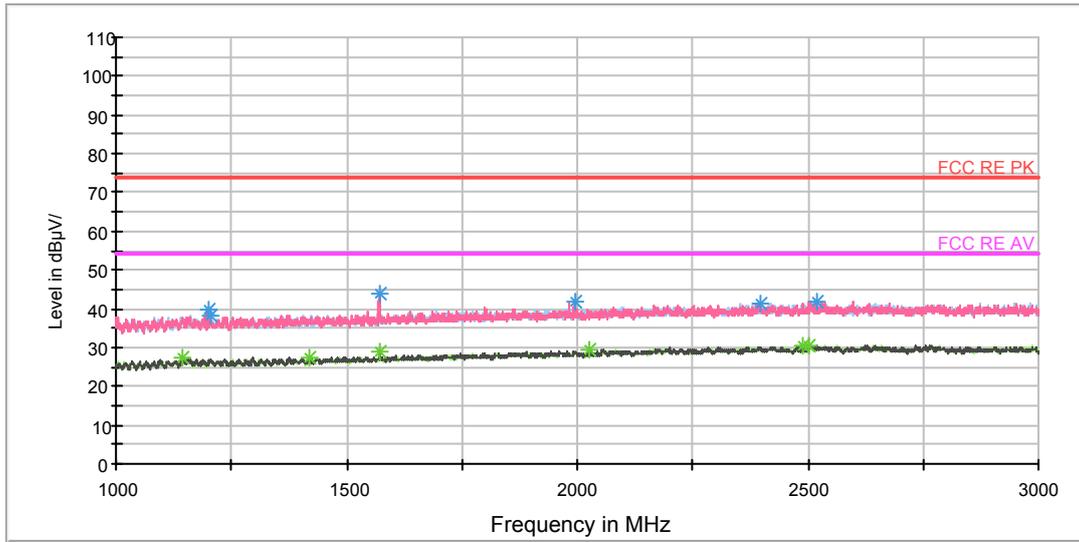


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
46.606225	18.2	100.0	V	240.0	38.6	-20.4	21.8	40.0
54.154375	13.2	100.0	V	148.0	34.1	-20.9	26.8	40.0
168.002544	28.0	125.0	H	16.0	56.3	-28.3	15.5	43.5
242.422000	28.1	125.0	H	207.0	53.2	-25.1	17.9	46.0
399.132250	27.6	100.0	V	6.0	48.5	-20.9	18.4	46.0
799.281750	20.7	100.0	V	85.0	35.5	-14.8	25.3	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-6GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

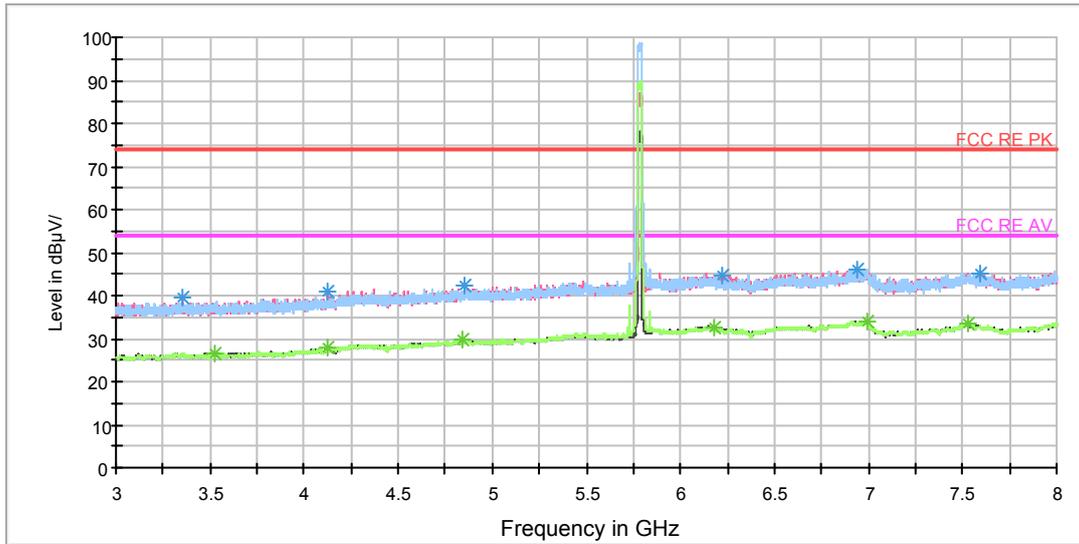
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1199.000000	40.0	100.0	V	96.0	47.6	-7.6	34.0	74
1206.500000	38.2	100.0	H	254.0	45.7	-7.5	35.8	74
1572.000000	43.9	100.0	V	278.0	50.3	-6.4	30.1	74
1993.500000	41.8	100.0	V	302.0	46.6	-4.8	32.2	74
2397.500000	41.4	100.0	V	117.0	44.6	-3.2	32.6	74
2520.000000	41.9	100.0	H	310.0	44.7	-2.8	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)
1143.500000	27.4	100.0	V	0.0	35.1	-7.7	26.6	54
1419.000000	27.3	100.0	V	220.0	34.2	-6.9	26.7	54
1572.000000	29.0	100.0	V	278.0	35.4	-6.4	25.0	54
2026.000000	29.3	100.0	V	266.0	34.0	-4.7	24.7	54
2489.500000	30.3	100.0	V	4.0	33.2	-2.9	23.7	54
2502.500000	30.7	100.0	H	310.0	33.5	-2.8	23.3	54

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

RE 3-18GHz PK+AV



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

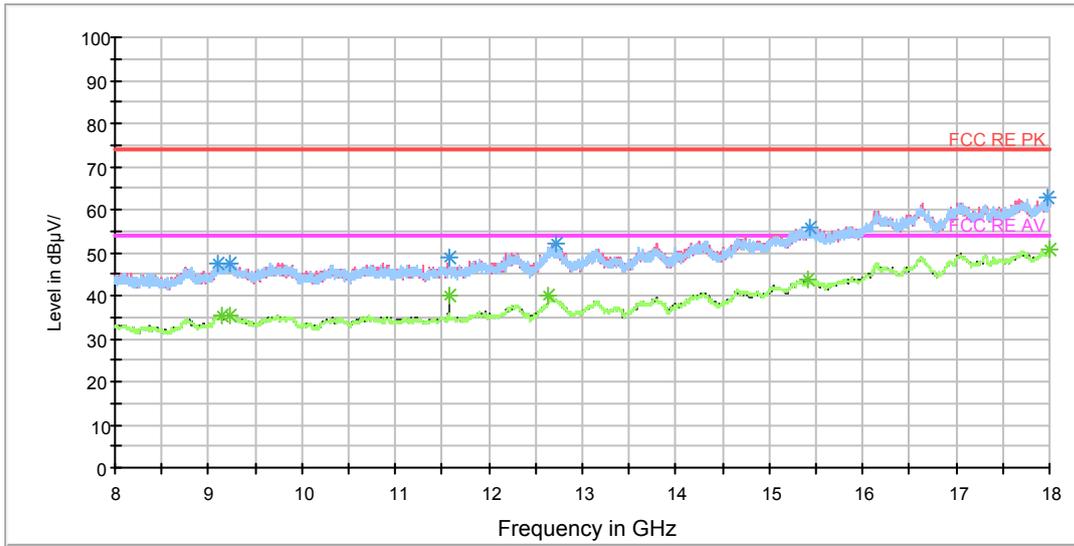
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3348.750000	39.4	100.0	V	127.0	41.7	-2.3	34.6	74
4123.125000	40.9	100.0	V	228.0	41.3	-0.4	33.1	74
4857.500000	42.1	100.0	H	30.0	40.4	1.7	31.9	74
6217.500000	44.6	100.0	V	0.0	39.2	5.4	29.4	74
6935.000000	46.3	100.0	H	80.0	40.2	6.1	27.7	74
7590.625000	45.1	100.0	V	178.0	38.1	7.0	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)
3525.000000	26.5	100.0	H	80.0	28.5	-2.0	27.5	54
4120.000000	27.7	100.0	H	233.0	28.2	-0.5	26.3	54
4842.500000	29.7	100.0	H	0.0	28.1	1.6	24.3	54
6176.250000	32.5	100.0	V	353.0	27.1	5.4	21.5	54
6996.875000	34.1	100.0	V	178.0	27.6	6.5	19.9	54
7531.250000	33.5	100.0	V	328.0	26.4	7.1	20.5	54

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

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

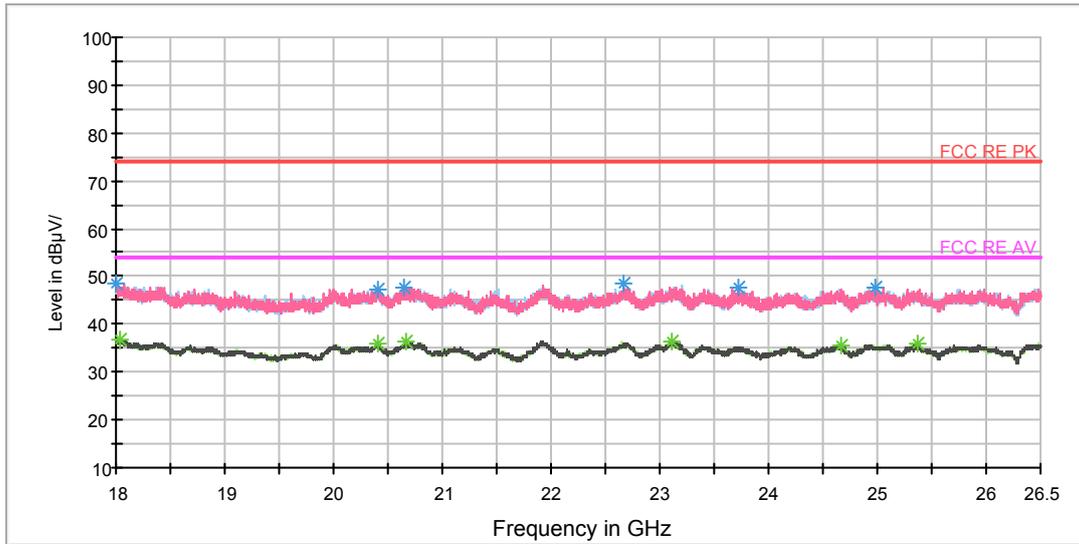
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9103.750000	47.3	200.0	V	0.0	37.7	9.6	26.7	74
9235.000000	47.6	100.0	V	351.0	37.7	9.9	26.4	74
11570.000000	48.7	100.0	V	217.0	37.7	11.0	25.3	74
12727.500000	51.9	100.0	H	338.0	37.9	14.0	22.1	74
15433.750000	55.8	200.0	H	324.0	36.3	19.5	18.2	74
17981.250000	62.7	200.0	V	0.0	37.7	25.0	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)
9151.250000	35.2	100.0	H	35.0	25.0	10.2	18.8	54
9230.000000	35.6	100.0	H	0.0	25.7	9.9	18.4	54
11570.000000	39.9	100.0	V	217.0	28.9	11.0	14.1	54
12641.250000	39.9	200.0	V	139.0	25.4	14.5	14.1	54
15413.750000	43.5	200.0	H	164.0	24.3	19.2	10.5	54
17997.500000	50.5	100.0	H	35.0	25.1	25.4	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)
18003.187500	48.6	H	0.0	50.4	-1.8	25.4	74
20403.375000	47.4	V	53.0	53.5	-6.1	26.6	74
20649.875000	47.5	H	214.0	54.1	-6.6	26.5	74
22663.312500	48.4	V	160.0	55.0	-6.6	25.6	74
23722.625000	47.7	V	0.0	53.6	-5.9	26.3	74
24977.437500	47.8	H	126.0	53.7	-5.9	26.2	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)
18040.375000	36.9	H	160.0	38.9	-2.0	17.1	54
20404.437500	36.1	V	303.0	42.2	-6.1	17.9	54
20671.125000	36.4	V	0.0	43.0	-6.6	17.6	54
23110.625000	36.5	H	235.0	42.6	-6.1	17.5	54
24670.375000	35.6	V	171.0	41.6	-6.0	18.4	54
25374.812500	35.8	V	21.0	41.6	-5.8	18.2	54

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

RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
28368.062500	35.1	H	144.0	36.6	-1.5	38.9	74
29819.312500	36.7	V	303.0	37.2	-0.5	37.3	74
31500.062500	36.6	H	0.0	37.1	-0.5	37.4	74
33369.812500	36.2	H	32.0	37.2	-1.0	37.8	74
35300.312500	36.6	V	358.0	37.2	-0.6	37.4	74
39871.750000	37.8	V	53.0	35.4	2.4	36.2	74

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

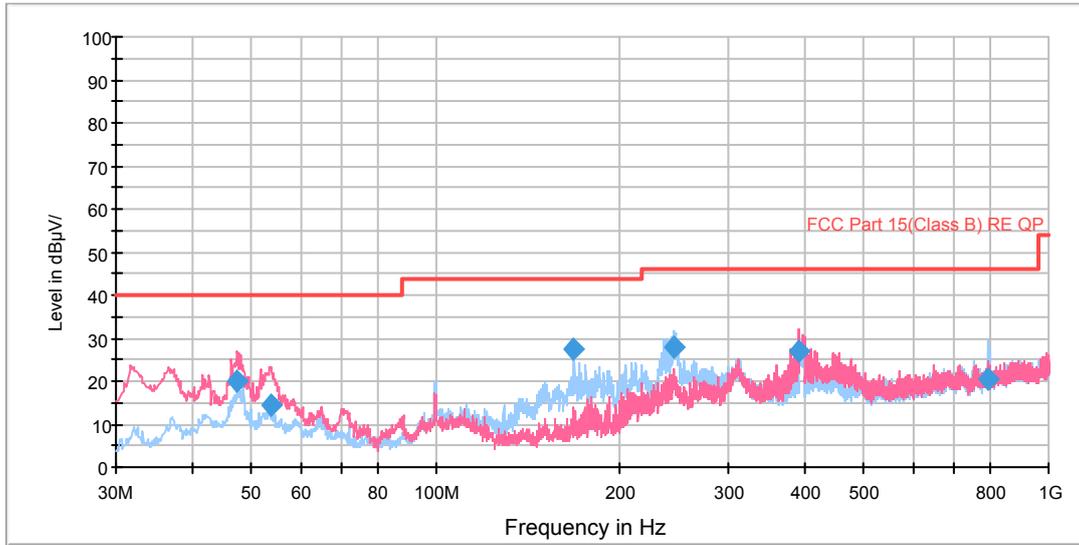
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
28357.937500	27.4	H	182.0	28.9	-1.5	26.6	54
29367.062500	27.6	V	238.0	28.5	-0.9	26.4	54
31753.187500	28.1	V	114.0	28.6	-0.5	25.9	54
32637.437500	28.1	V	153.0	28.8	-0.7	25.9	54
35696.875000	27.9	H	135.0	28.3	-0.4	26.1	54
39961.187500	29.6	H	182.0	27.3	2.3	24.4	54

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



802.11n (HT20) CH36

RE 30M-1GHz QP

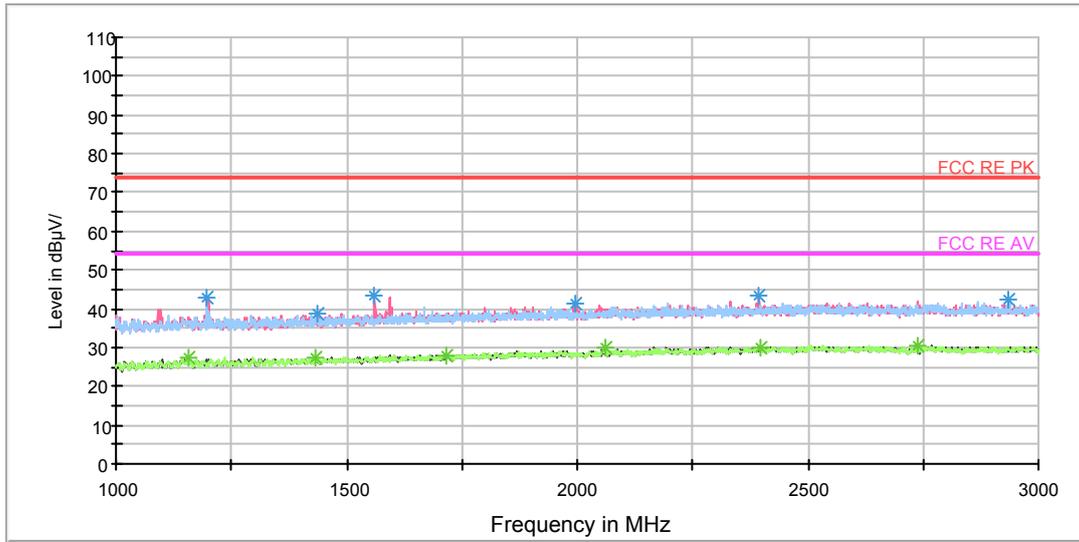


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
47.380403	20.1	101.0	V	196.0	40.4	-20.3	19.9	40.0
53.751534	14.3	101.0	V	137.0	35.1	-20.8	25.7	40.0
168.002544	27.7	126.0	H	16.0	56.0	-28.3	15.8	43.5
244.279000	27.7	126.0	H	210.0	52.8	-25.1	18.3	46.0
390.666500	26.8	126.0	V	352.0	48.1	-21.3	19.2	46.0
799.481750	20.5	101.0	H	122.0	35.3	-14.8	25.5	46.0

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

RE 1G-6GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

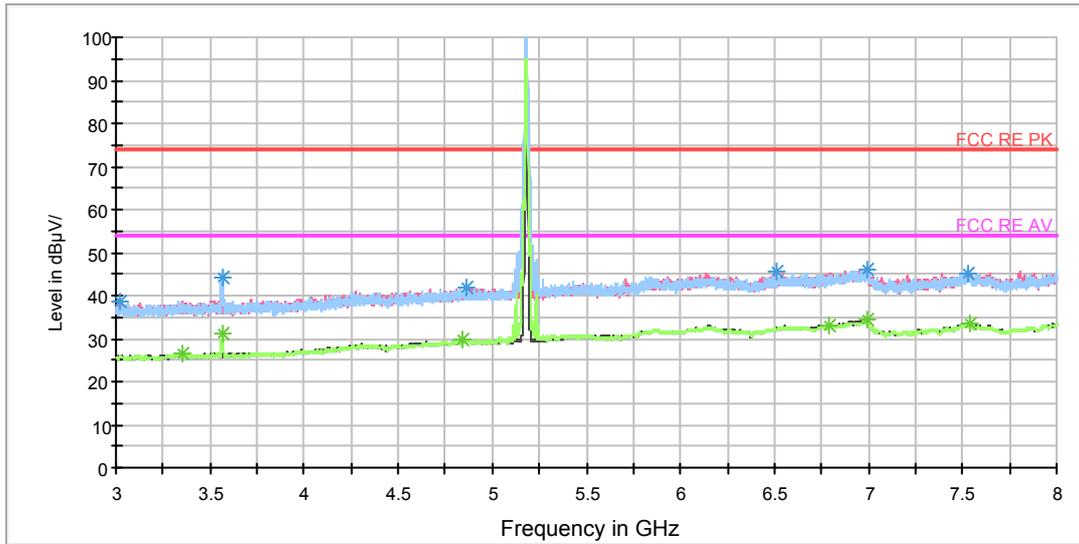
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1197.500000	42.9	100.0	V	20.0	50.5	-7.6	31.1	74
1434.500000	38.7	100.0	V	0.0	45.5	-6.8	35.3	74
1561.000000	43.2	100.0	V	358.0	49.6	-6.4	30.8	74
1997.000000	41.3	100.0	V	342.0	46.1	-4.8	32.7	74
2395.000000	43.3	100.0	V	352.0	46.5	-3.2	30.7	74
2933.500000	42.3	100.0	V	358.0	44.8	-2.5	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)
1158.000000	27.4	100.0	V	342.0	35.1	-7.7	26.6	54
1434.000000	27.4	100.0	V	235.0	34.2	-6.8	26.6	54
1715.500000	28.1	100.0	H	50.0	33.9	-5.8	25.9	54
2059.500000	29.7	100.0	V	200.0	34.3	-4.6	24.3	54
2397.000000	30.1	100.0	H	242.0	33.3	-3.2	23.9	54
2738.500000	30.7	100.0	V	358.0	33.3	-2.6	23.3	54

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

RE 3-18GHz PK+AV



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

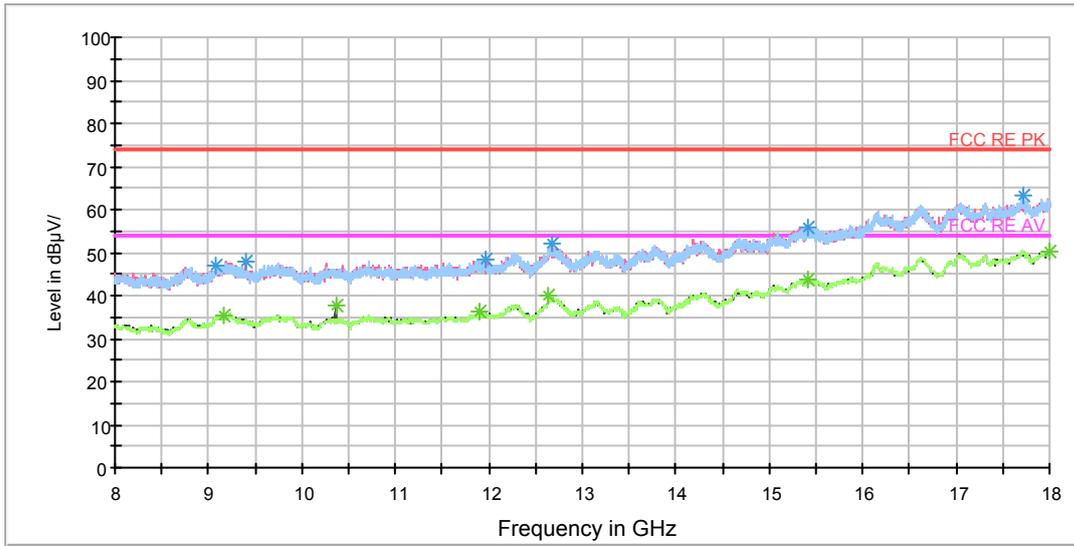
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3024.375000	38.8	100.0	H	235.0	42.0	-3.2	35.2	74
3570.000000	44.2	100.0	H	33.0	46.4	-2.2	29.8	74
4858.750000	42.0	100.0	H	58.0	40.3	1.7	32.0	74
6510.000000	45.6	100.0	H	133.0	40.2	5.4	28.4	74
6989.375000	46.2	100.0	V	176.0	39.8	6.4	27.8	74
7529.375000	45.1	100.0	V	302.0	38.0	7.1	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)
3352.500000	26.6	100.0	V	327.0	28.9	-2.3	27.4	54
3563.125000	31.0	100.0	H	33.0	33.1	-2.1	23.0	54
4842.500000	29.7	100.0	V	20.0	28.1	1.6	24.3	54
6791.875000	33.0	100.0	V	176.0	27.3	5.7	21.0	54
6993.750000	34.3	100.0	V	101.0	27.8	6.5	19.7	54
7541.250000	33.4	100.0	V	0.0	26.4	7.0	20.6	54

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

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

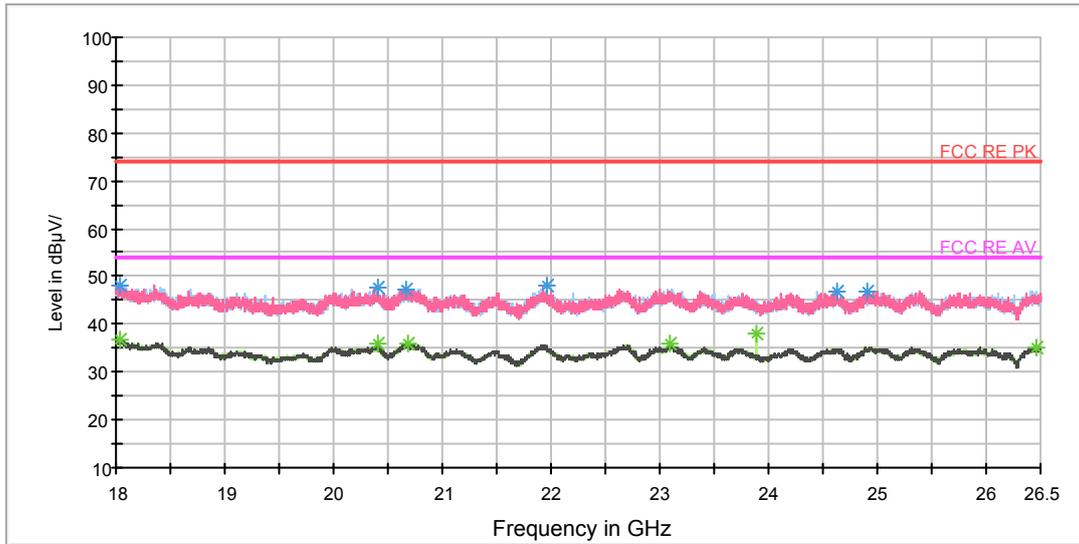
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9071.250000	47.0	100.0	V	352.0	37.7	9.3	27.0	74
9391.250000	47.7	200.0	V	196.0	38.6	9.1	26.3	74
11967.500000	48.4	100.0	H	87.0	36.6	11.8	25.6	74
12672.500000	51.9	200.0	V	88.0	37.8	14.1	22.1	74
15423.750000	55.7	100.0	H	169.0	36.3	19.4	18.3	74
17711.250000	63.3	100.0	V	136.0	38.6	24.7	10.7	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)
9155.000000	35.2	200.0	V	115.0	24.9	10.3	18.8	54
10360.000000	37.6	100.0	V	0.0	27.8	9.8	16.4	54
11901.250000	36.3	100.0	V	190.0	24.0	12.3	17.7	54
12640.000000	39.9	200.0	V	0.0	25.3	14.6	14.1	54
15422.500000	43.7	200.0	H	0.0	24.3	19.4	10.3	54
17998.750000	50.3	200.0	H	192.0	24.9	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

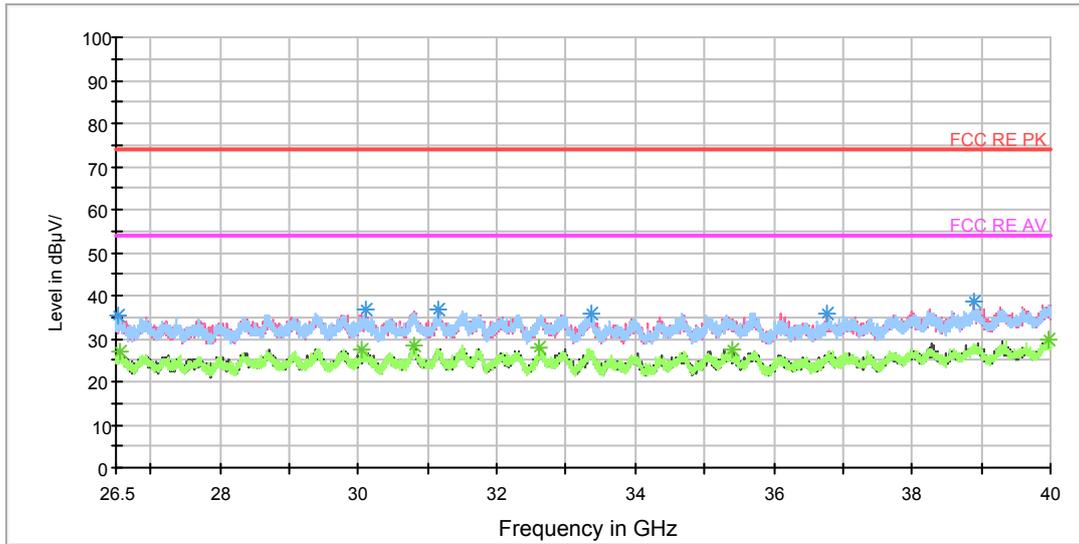
Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18034.000000	48.2	H	295.0	50.1	-1.9	25.8	74
20402.312500	47.7	H	0.0	53.8	-6.1	26.3	74
20663.687500	47.4	H	285.0	54.0	-6.6	26.6	74
21956.750000	48.0	H	91.0	56.0	-8.0	26.0	74
24636.375000	47.0	V	13.0	53.0	-6.0	27.0	74
24913.687500	47.0	V	141.0	52.9	-5.9	27.0	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)
18030.812500	36.6	H	337.0	38.5	-1.9	17.4	54
20406.562500	35.8	H	327.0	41.9	-6.1	18.2	54
20688.125000	35.9	H	327.0	42.6	-6.7	18.1	54
23098.937500	35.8	V	0.0	41.9	-6.1	18.2	54
23882.000000	38.0	H	47.0	43.9	-5.9	16.0	54
26457.500000	35.2	V	45.0	40.6	-5.4	18.8	54

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

RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26520.250000	35.5	V	139.0	35.8	-0.3	38.5	74
30101.125000	36.7	V	119.0	37.1	-0.4	37.3	74
31160.875000	36.6	V	0.0	37.0	-0.4	37.4	74
33352.937500	35.9	H	119.0	36.9	-1.0	38.1	74
36773.500000	36.0	V	4.0	36.1	-0.1	38.0	74
38881.187500	38.5	V	359.0	35.6	2.9	35.5	74

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

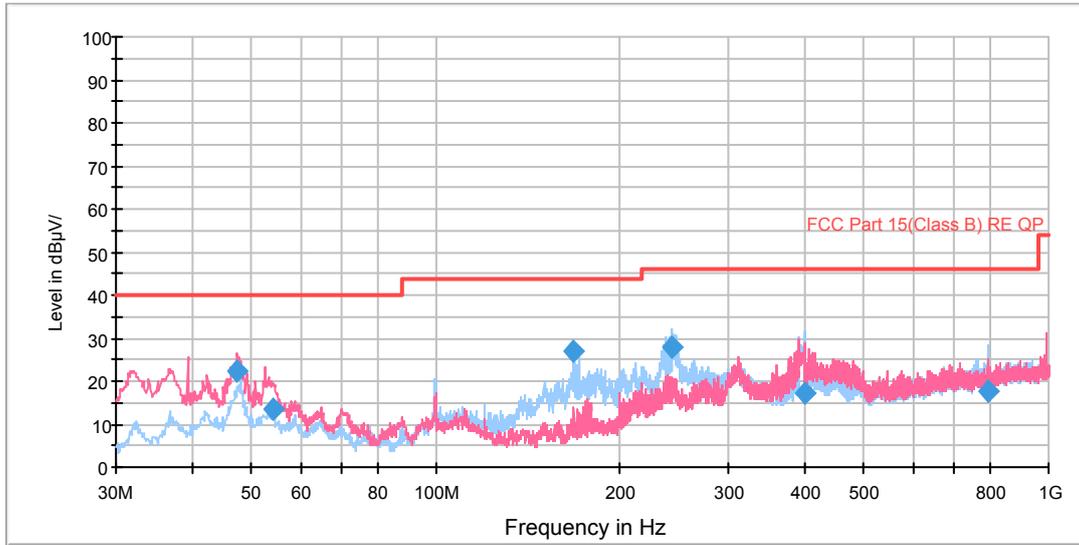
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26552.312500	26.7	H	0.0	27.1	-0.4	27.3	54
30058.937500	27.6	H	8.0	28.0	-0.4	26.4	54
30806.500000	28.5	V	285.0	28.9	-0.4	25.5	54
32618.875000	28.1	V	229.0	28.8	-0.7	25.9	54
35396.500000	27.3	V	0.0	27.8	-0.5	26.7	54
39961.187500	29.9	V	170.0	27.6	2.3	24.1	54

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



802.11n (HT20) CH40

RE 30M-1GHz QP

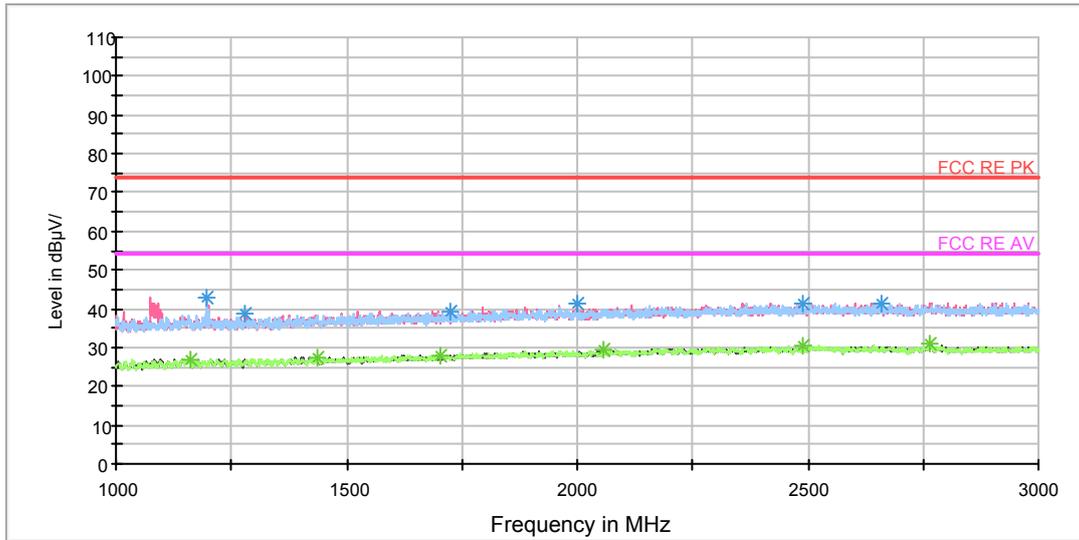


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
47.340403	22.2	100.0	V	258.0	42.5	-20.3	17.8	40.0
54.114375	13.4	100.0	V	165.0	34.3	-20.9	26.6	40.0
168.002544	26.9	125.0	H	20.0	55.2	-28.3	16.6	43.5
242.421250	27.7	125.0	H	211.0	52.8	-25.1	18.3	46.0
399.164250	17.2	100.0	H	243.0	38.1	-20.9	28.8	46.0
796.793750	17.6	100.0	H	22.0	32.4	-14.8	28.4	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-6GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

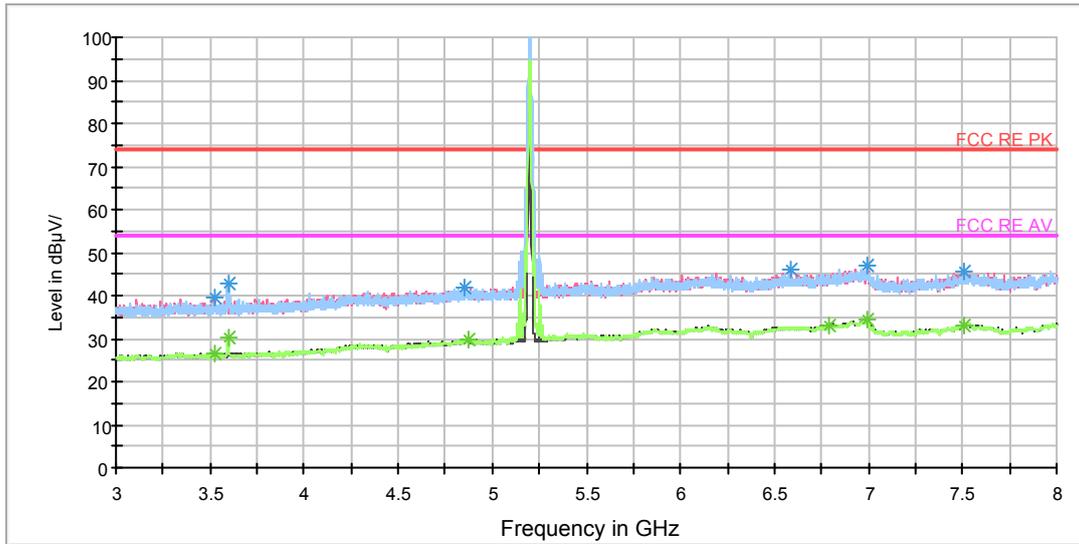
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1196.500000	43.1	100.0	V	8.0	50.7	-7.6	30.9	74
1281.000000	38.6	100.0	V	240.0	45.9	-7.3	35.4	74
1725.500000	39.5	100.0	V	296.0	45.3	-5.8	34.5	74
2000.000000	41.4	100.0	V	0.0	46.2	-4.8	32.6	74
2490.500000	41.4	100.0	H	18.0	44.3	-2.9	32.6	74
2660.500000	41.6	100.0	H	0.0	44.3	-2.7	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)
1160.500000	27.1	100.0	V	355.0	34.8	-7.7	26.9	54
1434.500000	27.4	100.0	V	351.0	34.2	-6.8	26.6	54
1702.000000	28.1	100.0	V	318.0	34.0	-5.9	25.9	54
2056.000000	29.3	100.0	V	307.0	33.9	-4.6	24.7	54
2487.500000	30.5	100.0	V	359.0	33.4	-2.9	23.5	54
2766.000000	30.8	100.0	V	285.0	33.4	-2.6	23.2	54

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

RE 3-18GHz PK+AV



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

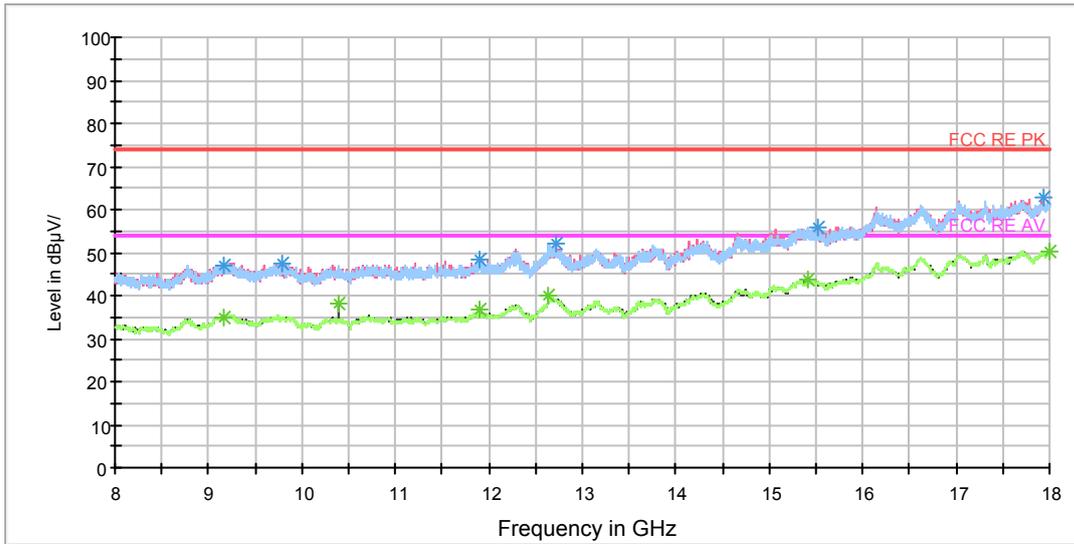
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3526.875000	39.3	100.0	V	0.0	41.3	-2.0	34.7	74
3597.500000	42.9	100.0	H	35.0	45.1	-2.2	31.1	74
4852.500000	41.7	100.0	V	227.0	40.1	1.6	32.3	74
6588.125000	45.9	100.0	V	251.0	40.3	5.6	28.1	74
6997.500000	46.8	100.0	V	251.0	40.3	6.5	27.2	74
7508.125000	45.5	100.0	V	0.0	38.5	7.0	28.5	74

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

Frequency (MHz)	Average (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3523.750000	26.5	100.0	V	227.0	28.5	-2.0	27.5	54
3596.250000	30.4	100.0	H	0.0	32.7	-2.3	23.6	54
4876.875000	29.8	100.0	H	35.0	28.0	1.8	24.2	54
6791.875000	32.9	100.0	H	0.0	27.2	5.7	21.1	54
6998.750000	34.2	100.0	V	0.0	27.7	6.5	19.8	54
7505.625000	33.2	100.0	V	349.0	26.3	6.9	20.8	54

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

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

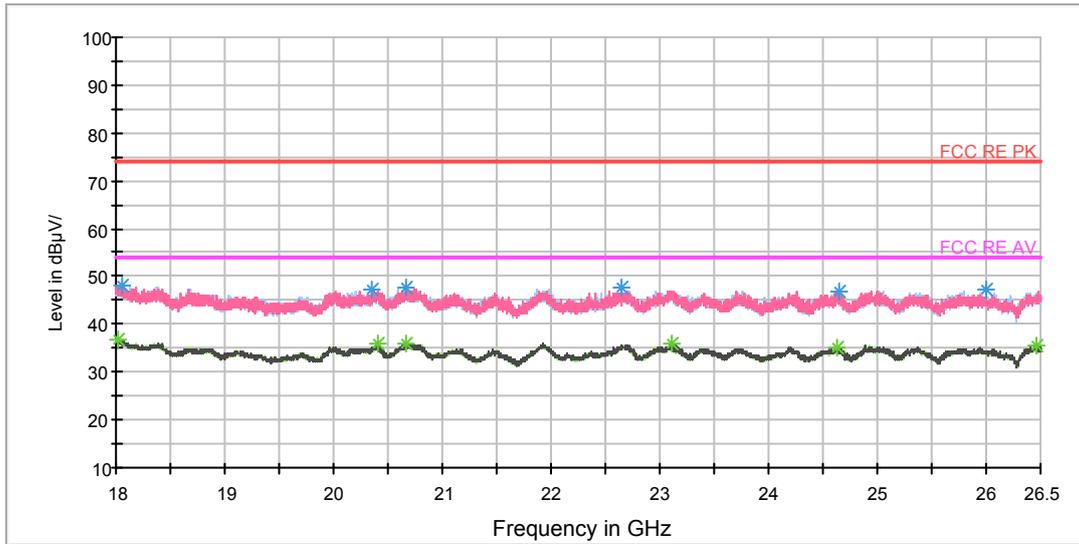
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9157.500000	47.1	100.0	H	8.0	36.8	10.3	26.9	74
9791.250000	47.5	100.0	V	0.0	37.6	9.9	26.5	74
11902.500000	48.3	200.0	V	0.0	36.1	12.2	25.7	74
12710.000000	52.3	200.0	H	246.0	38.3	14.0	21.7	74
15516.250000	55.9	200.0	H	192.0	36.4	19.5	18.1	74
17926.250000	62.6	100.0	H	8.0	37.1	25.5	11.4	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)
9157.500000	35.1	100.0	V	350.0	24.8	10.3	18.9	54
10400.000000	38.1	100.0	V	270.0	28.7	9.4	15.9	54
11900.000000	36.5	200.0	H	354.0	24.2	12.3	17.5	54
12640.000000	39.8	100.0	V	350.0	25.2	14.6	14.2	54
15417.500000	43.6	200.0	V	196.0	24.3	19.3	10.4	54
17995.000000	50.4	200.0	V	0.0	25.1	25.3	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

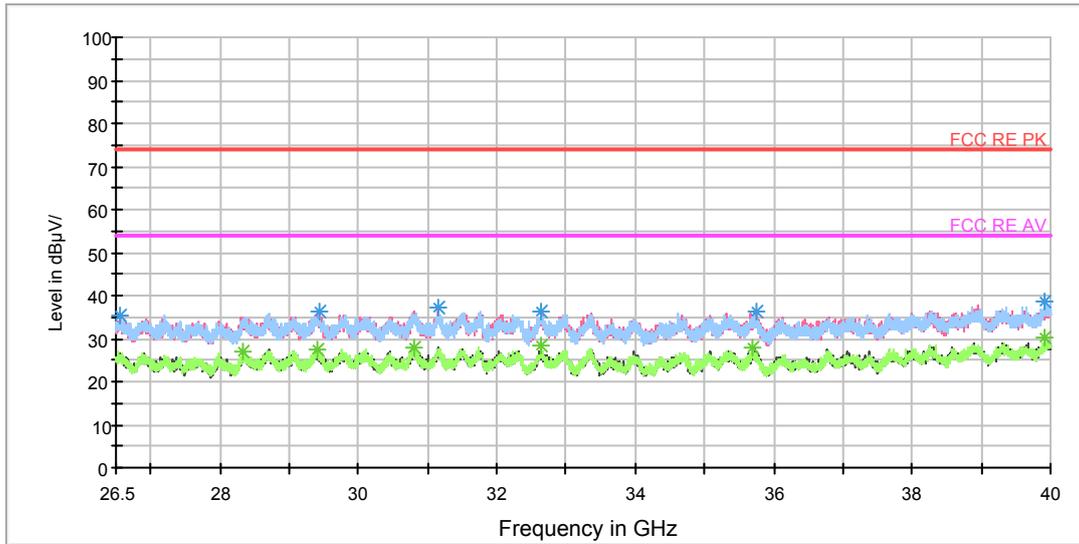
Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18049.937500	48.3	V	0.0	50.3	-2.0	25.7	74
20355.562500	47.2	H	0.0	53.2	-6.0	26.8	74
20672.187500	47.5	V	74.0	54.1	-6.6	26.5	74
22647.375000	47.7	V	291.0	54.4	-6.7	26.3	74
24643.812500	47.0	V	33.0	53.0	-6.0	27.0	74
26001.687500	47.1	H	297.0	52.5	-5.4	26.9	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)
18027.625000	36.7	H	148.0	38.6	-1.9	17.3	54
20403.375000	35.8	V	84.0	41.9	-6.1	18.2	54
20667.937500	36.0	H	0.0	42.6	-6.6	18.0	54
23109.562500	35.8	V	11.0	41.9	-6.1	18.2	54
24636.375000	35.2	H	58.0	41.2	-6.0	18.8	54
26457.500000	35.5	H	329.0	40.9	-5.4	18.5	54

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

RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26565.812500	35.3	H	18.0	35.7	-0.4	38.7	74
29427.812500	36.4	H	63.0	37.3	-0.9	37.6	74
31152.437500	37.4	V	268.0	37.8	-0.4	36.6	74
32644.187500	36.5	H	178.0	37.2	-0.7	37.5	74
35740.750000	36.4	V	30.0	36.7	-0.3	37.6	74
39913.937500	38.7	H	277.0	36.4	2.3	35.3	74

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

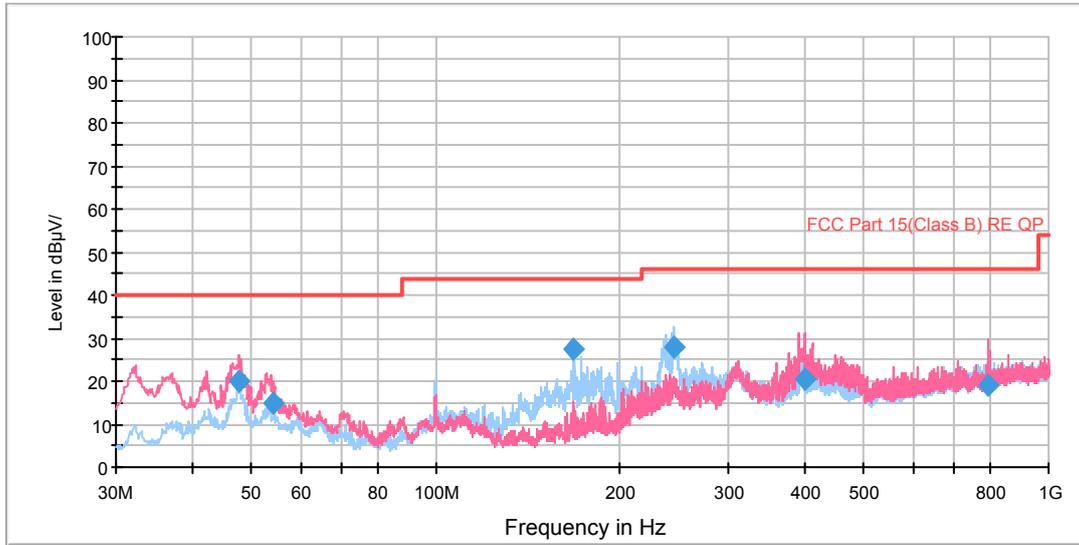
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
28346.125000	27.1	H	247.0	28.6	-1.5	26.9	54
29409.250000	27.4	H	36.0	28.3	-0.9	26.6	54
30804.812500	27.9	H	54.0	28.3	-0.4	26.1	54
32639.125000	28.3	H	9.0	29.0	-0.7	25.7	54
35700.250000	27.9	H	130.0	28.2	-0.3	26.1	54
39924.062500	30.1	H	121.0	27.8	2.3	23.9	54

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



802.11n (HT20) CH48

RE 30M-1GHz QP

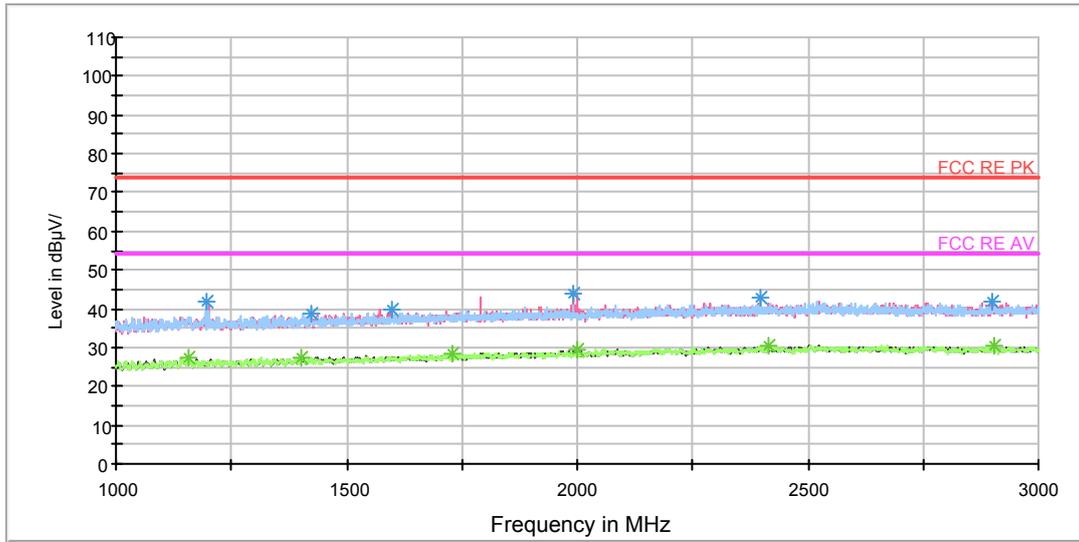


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
47.462297	20.1	101.0	V	204.0	40.4	-20.3	19.9	40.0
54.194375	15.0	102.0	V	346.0	35.9	-20.9	25.0	40.0
168.002544	27.4	125.0	H	22.0	55.7	-28.3	16.1	43.5
244.318250	27.8	125.0	H	210.0	52.9	-25.1	18.2	46.0
399.091000	20.4	100.0	V	0.0	41.3	-20.9	25.6	46.0
799.734000	19.1	100.0	V	41.0	33.9	-14.8	26.9	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-6GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

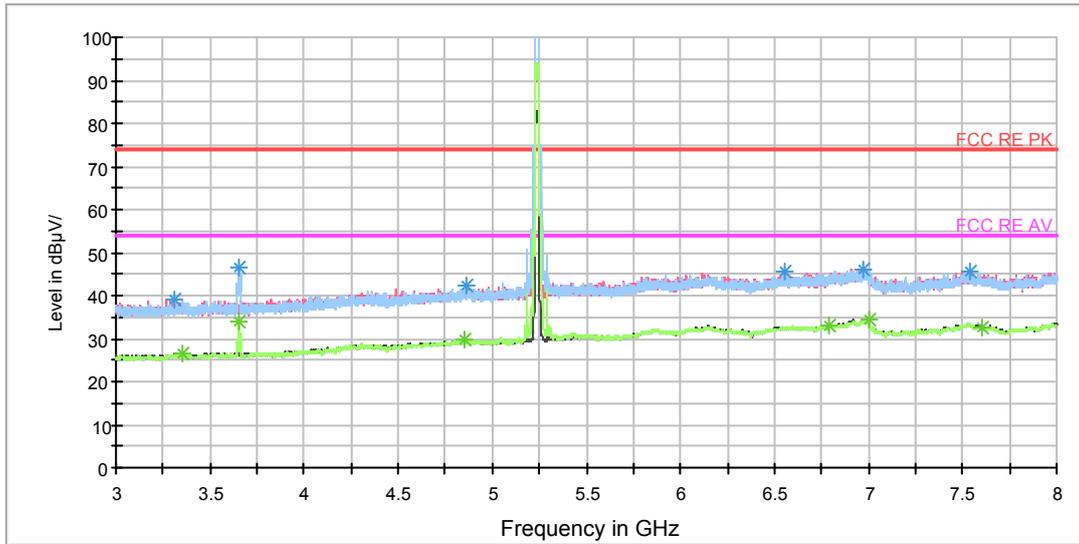
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1197.500000	42.0	100.0	H	140.0	49.6	-7.6	32.0	74
1422.500000	38.7	100.0	H	140.0	45.6	-6.9	35.3	74
1596.500000	39.6	100.0	V	115.0	45.9	-6.3	34.4	74
1991.000000	44.0	100.0	V	296.0	48.8	-4.8	30.0	74
2397.500000	42.7	100.0	H	61.0	45.9	-3.2	31.3	74
2898.000000	42.0	100.0	V	351.0	44.5	-2.5	32.0	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)
1158.000000	27.1	100.0	H	0.0	34.8	-7.7	26.9	54
1402.500000	27.5	100.0	V	34.0	34.4	-6.9	26.5	54
1727.500000	28.2	100.0	H	39.0	34.0	-5.8	25.8	54
1999.000000	29.4	100.0	V	296.0	34.2	-4.8	24.6	54
2414.000000	30.4	100.0	V	286.0	33.6	-3.2	23.6	54
2906.000000	30.3	100.0	V	275.0	32.8	-2.5	23.7	54

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

RE 3-18GHz PK+AV



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

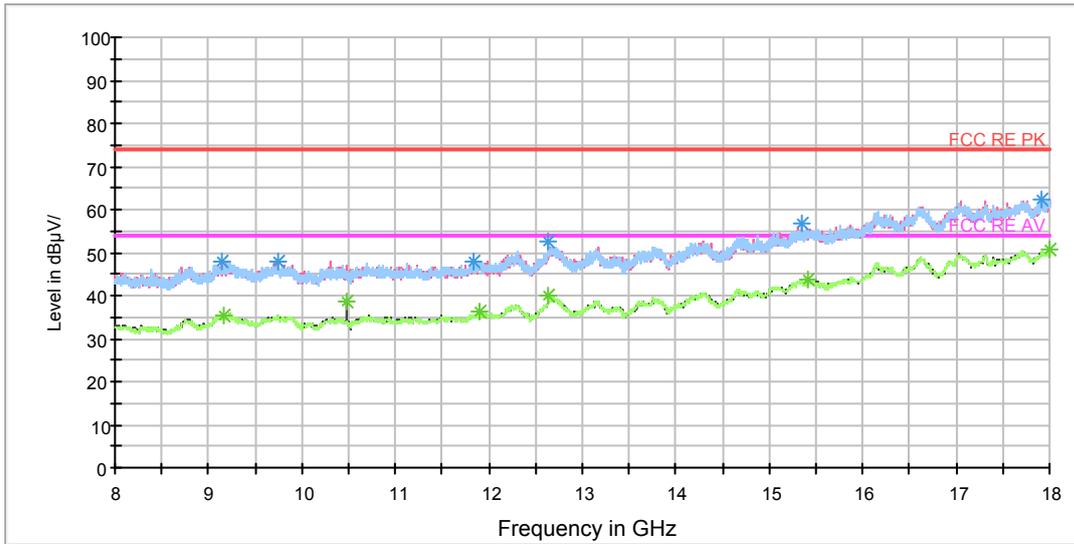
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3313.750000	39.0	100.0	H	75.0	41.1	-2.1	35.0	74
3657.500000	46.6	100.0	H	26.0	48.5	-1.9	27.4	74
4862.500000	42.3	100.0	H	51.0	40.6	1.7	31.7	74
6552.500000	45.6	100.0	V	200.0	40.0	5.6	28.4	74
6975.625000	46.2	100.0	H	0.0	39.9	6.3	27.8	74
7542.500000	45.4	100.0	V	301.0	38.4	7.0	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)
3353.125000	26.5	100.0	V	0.0	28.8	-2.3	27.5	54
3656.875000	34.1	100.0	H	26.0	36.0	-1.9	19.9	54
4856.250000	29.6	100.0	V	327.0	27.9	1.7	24.4	54
6785.625000	33.0	100.0	V	0.0	27.4	5.6	21.0	54
6999.375000	34.3	100.0	H	0.0	27.8	6.5	19.7	54
7601.250000	32.7	100.0	V	0.0	25.7	7.0	21.3	54

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

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

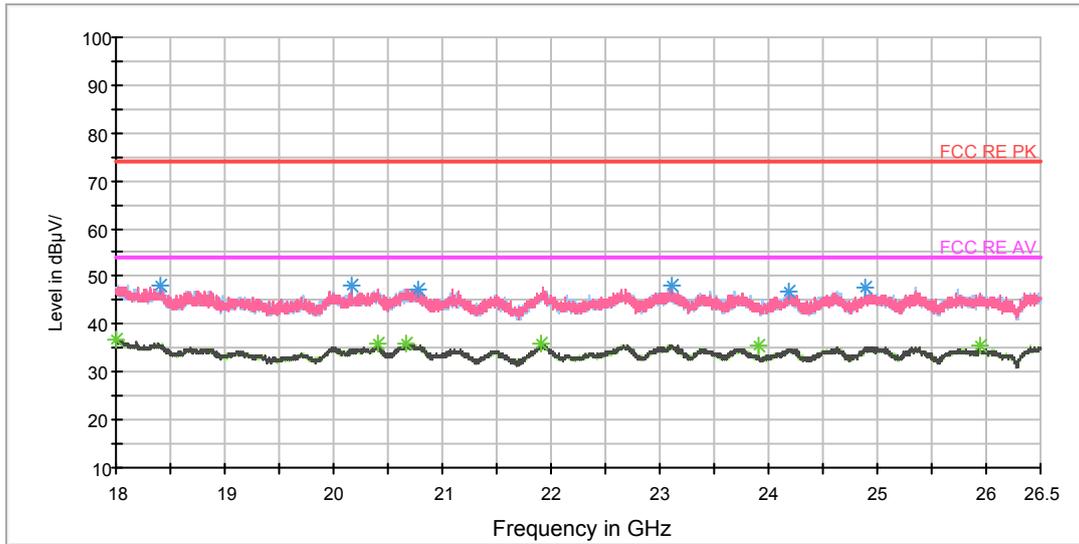
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9150.000000	48.1	200.0	V	8.0	38.0	10.1	25.9	74
9738.750000	48.0	100.0	V	0.0	38.0	10.0	26.0	74
11833.750000	48.1	200.0	V	0.0	36.5	11.6	25.9	74
12640.000000	52.5	100.0	V	190.0	37.9	14.6	21.5	74
15355.000000	56.6	100.0	H	11.0	37.9	18.7	17.4	74
17908.750000	62.3	100.0	V	52.0	36.9	25.4	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)
9155.000000	35.2	200.0	H	0.0	24.9	10.3	18.8	54
10480.000000	38.8	100.0	V	80.0	28.7	10.1	15.2	54
11898.750000	36.4	100.0	V	108.0	24.1	12.3	17.6	54
12641.250000	40.0	200.0	H	322.0	25.5	14.5	14.0	54
15403.750000	43.7	200.0	V	63.0	24.8	18.9	10.3	54
17998.750000	50.5	100.0	H	64.0	25.1	25.4	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)
18409.062500	48.2	V	44.0	51.7	-3.5	25.8	74
20161.125000	48.1	V	160.0	53.9	-5.8	25.9	74
20773.125000	47.4	H	333.0	54.3	-6.9	26.6	74
23105.312500	47.9	V	0.0	54.0	-6.1	26.1	74
24188.000000	46.9	H	0.0	52.8	-5.9	27.1	74
24892.437500	47.7	H	147.0	53.6	-5.9	26.3	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)
18005.312500	36.6	H	255.0	38.4	-1.8	17.4	54
20402.312500	35.9	V	97.0	42.0	-6.1	18.1	54
20661.562500	35.8	V	150.0	42.4	-6.6	18.2	54
21903.625000	35.8	V	23.0	43.8	-8.0	18.2	54
23908.562500	35.4	H	0.0	41.3	-5.9	18.6	54
25936.875000	35.4	V	216.0	40.8	-5.4	18.6	54

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

RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26577.625000	35.2	H	133.0	35.6	-0.4	38.8	74
29385.625000	36.4	V	354.0	37.3	-0.9	37.6	74
31766.687500	36.4	H	114.0	36.9	-0.5	37.6	74
32640.812500	35.7	H	227.0	36.4	-0.7	38.3	74
35723.875000	36.0	V	84.0	36.3	-0.3	38.0	74
39927.437500	38.9	H	77.0	36.6	2.3	35.1	74

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

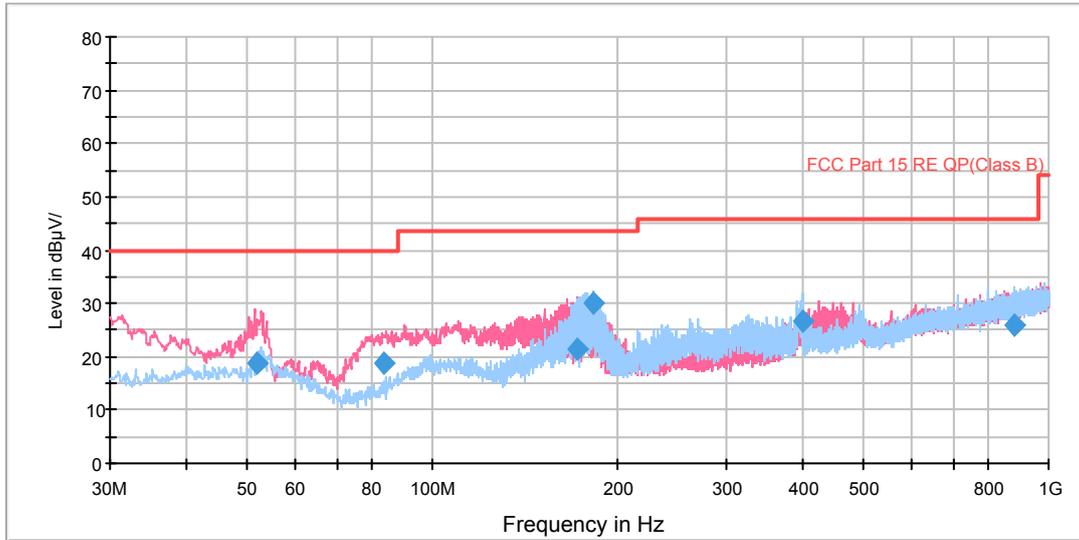
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
28336.000000	26.7	H	355.0	28.2	-1.5	27.3	54
29404.187500	27.9	H	237.0	28.8	-0.9	26.1	54
31157.500000	28.1	H	0.0	28.5	-0.4	25.9	54
32613.812500	28.0	V	0.0	28.7	-0.7	26.0	54
35730.625000	27.6	V	0.0	27.9	-0.3	26.4	54
39944.312500	30.1	V	199.0	27.8	2.3	23.9	54

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



802.11n (HT20) CH52

FCC RE 0.03-1GHz QP Class B

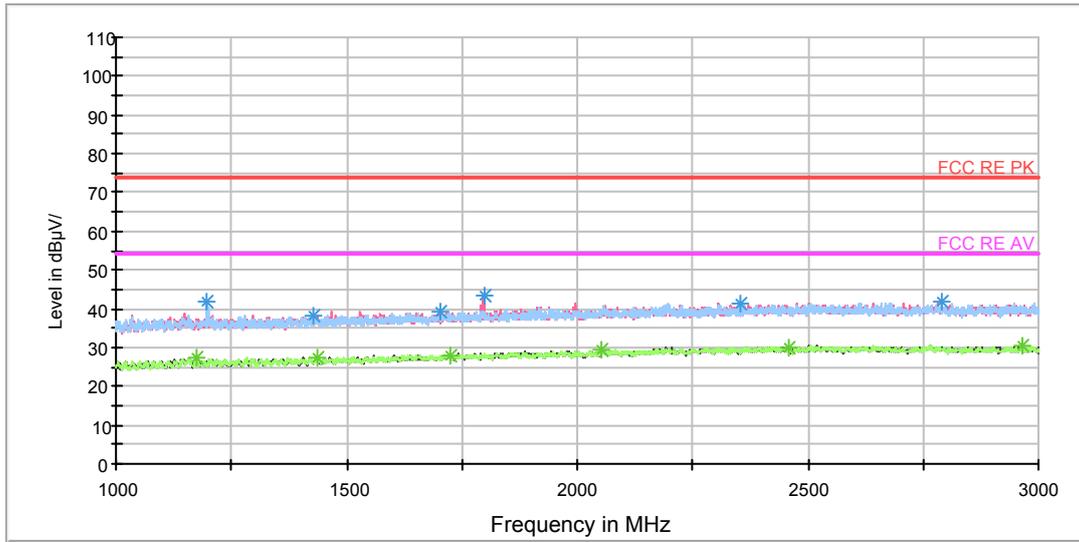


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
52.142500	18.9	100.0	V	36.0	6.0	12.9	21.1	40.0
83.718750	18.9	125.0	V	350.0	9.0	9.9	21.1	40.0
171.538750	21.3	114.0	V	122.0	10.8	10.5	22.2	43.5
182.127500	30.2	100.0	H	118.0	19.2	11.0	13.3	43.5
399.122500	26.8	100.0	H	188.0	8.8	18.0	19.2	46.0
879.360000	25.8	100.0	H	62.0	-0.6	26.4	20.2	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-6GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

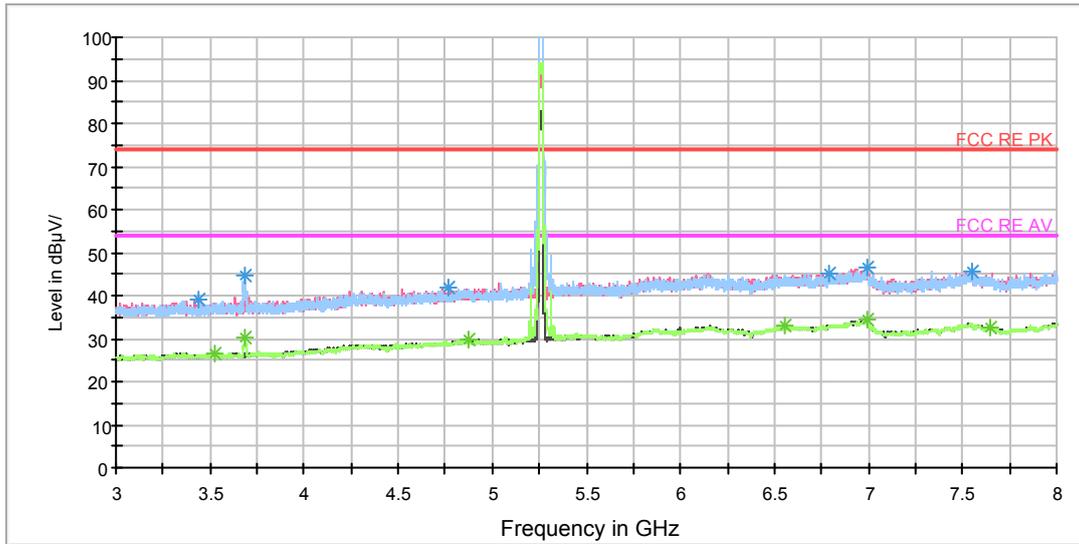
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1198.000000	42.0	100.0	V	149.0	49.6	-7.6	32.0	74
1426.500000	38.3	100.0	H	0.0	45.2	-6.9	35.7	74
1704.000000	39.4	100.0	V	358.0	45.3	-5.9	34.6	74
1797.500000	43.3	100.0	V	356.0	48.8	-5.5	30.7	74
2352.000000	41.5	100.0	H	5.0	44.9	-3.4	32.5	74
2791.000000	41.7	100.0	V	345.0	44.3	-2.6	32.3	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)
1176.000000	27.1	100.0	V	160.0	34.7	-7.6	26.9	54
1435.000000	27.6	100.0	V	0.0	34.4	-6.8	26.4	54
1723.500000	28.1	100.0	H	72.0	33.9	-5.8	25.9	54
2054.500000	29.2	100.0	H	208.0	33.8	-4.6	24.8	54
2458.500000	30.1	100.0	H	4.0	33.1	-3.0	23.9	54
2964.500000	30.5	100.0	V	0.0	33.0	-2.5	23.5	54

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

RE 3-18GHz PK+AV



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

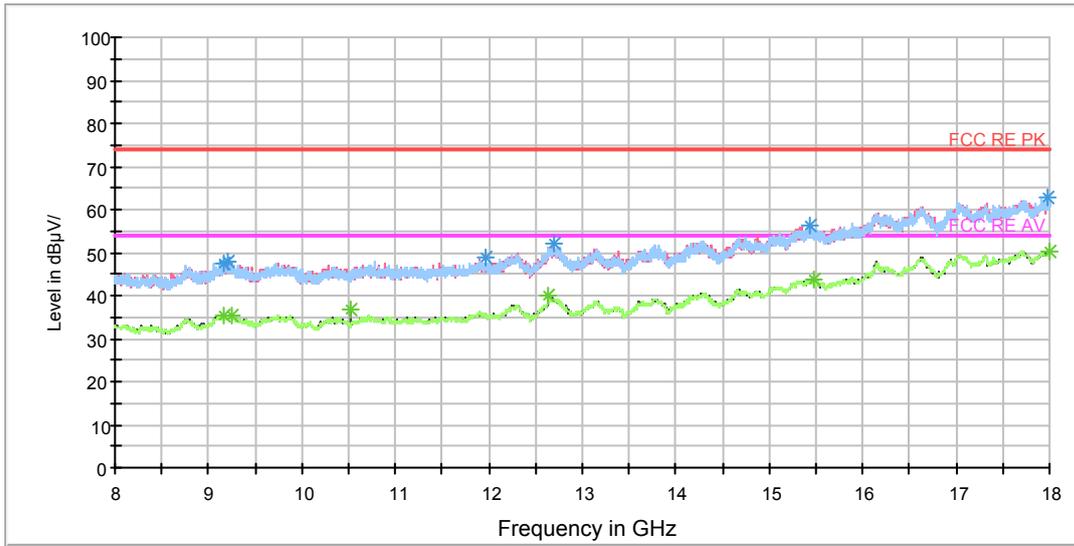
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3435.000000	39.0	100.0	H	8.0	41.4	-2.4	35.0	74
3683.750000	44.7	100.0	H	0.0	46.4	-1.7	29.3	74
4767.500000	41.7	100.0	H	285.0	40.6	1.1	32.3	74
6790.625000	45.2	100.0	V	0.0	39.5	5.7	28.8	74
6998.125000	46.4	100.0	H	0.0	39.9	6.5	27.6	74
7546.875000	45.4	100.0	V	277.0	38.4	7.0	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)
3521.875000	26.5	100.0	V	303.0	28.5	-2.0	27.5	54
3684.375000	30.4	100.0	H	0.0	32.1	-1.7	23.6	54
4874.375000	29.6	100.0	H	34.0	27.8	1.8	24.4	54
6559.375000	33.1	100.0	V	0.0	27.3	5.8	20.9	54
6998.125000	34.2	100.0	V	0.0	27.7	6.5	19.8	54
7648.750000	32.8	100.0	V	0.0	25.9	6.9	21.2	54

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

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

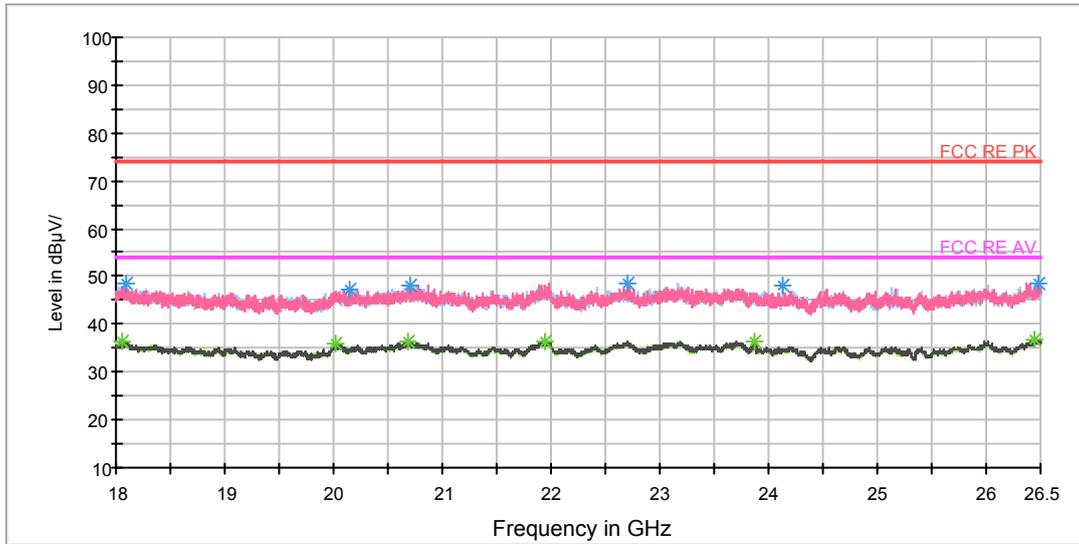
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9155.000000	47.5	200.0	H	0.0	37.2	10.3	26.5	74
9210.000000	47.9	200.0	V	144.0	37.8	10.1	26.1	74
11972.500000	48.6	100.0	H	0.0	36.9	11.7	25.4	74
12701.250000	51.9	200.0	H	217.0	37.8	14.1	22.1	74
15438.750000	56.4	200.0	V	36.0	36.9	19.5	17.6	74
17978.750000	62.8	200.0	H	0.0	37.9	24.9	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)
9155.000000	35.2	200.0	H	0.0	24.9	10.3	18.8	54
9240.000000	35.6	200.0	V	0.0	25.7	9.9	18.4	54
10520.000000	36.9	100.0	V	271.0	27.1	9.8	17.1	54
12640.000000	39.9	200.0	V	0.0	25.3	14.6	14.1	54
15473.750000	43.6	200.0	V	10.0	23.8	19.8	10.4	54
17996.250000	50.4	100.0	V	0.0	25.0	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)
18099.875000	48.3	H	328.0	50.5	-2.2	25.7	74
20142.000000	47.5	V	183.0	53.3	-5.8	26.5	74
20696.625000	48.1	H	0.0	54.8	-6.7	25.9	74
22698.375000	48.5	V	280.0	55.1	-6.6	25.5	74
24138.062500	48.0	H	328.0	53.9	-5.9	26.0	74
26483.000000	48.7	V	231.0	54.1	-5.4	25.3	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)
18052.062500	36.5	H	249.0	38.5	-2.0	17.5	54
20013.437500	35.8	H	184.0	41.5	-5.7	18.2	54
20681.750000	36.2	H	359.0	42.8	-6.6	17.8	54
21936.562500	36.4	H	184.0	44.4	-8.0	17.6	54
23871.375000	36.4	H	296.0	42.3	-5.9	17.6	54
26447.937500	36.8	V	183.0	42.2	-5.4	17.2	54

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

RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
28364.687500	35.6	V	307.0	37.1	-1.5	38.4	74
29792.312500	36.4	H	126.0	37.0	-0.6	37.6	74
30798.062500	37.1	H	308.0	37.5	-0.4	36.9	74
32637.437500	36.4	H	258.0	37.1	-0.7	37.6	74
35317.187500	35.8	V	19.0	36.3	-0.5	38.2	74
39929.125000	38.2	H	146.0	35.9	2.3	35.8	74

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

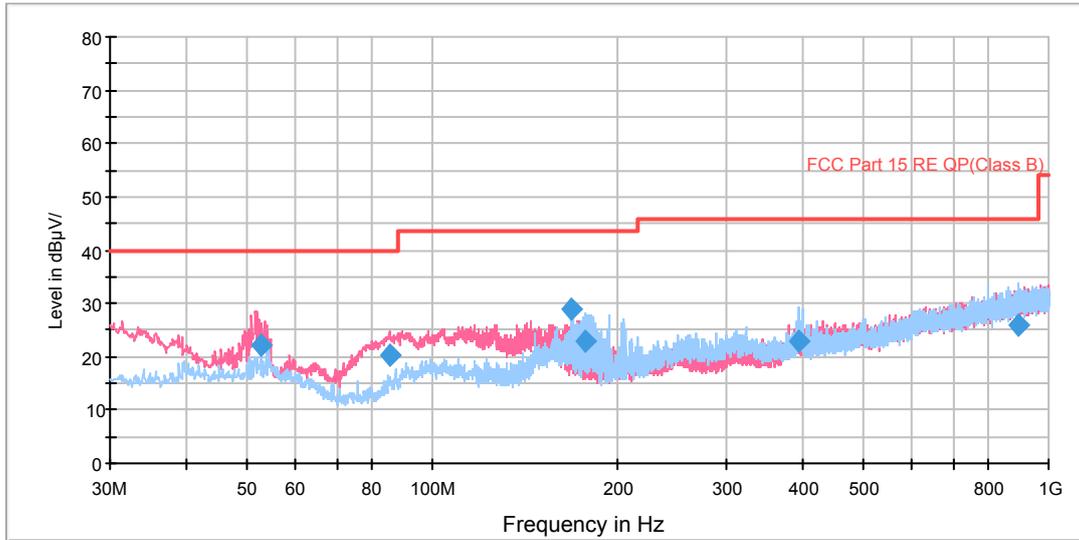
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
28334.312500	26.6	H	0.0	28.1	-1.5	27.4	54
29422.750000	27.4	H	268.0	28.3	-0.9	26.6	54
30798.062500	28.7	H	308.0	29.1	-0.4	25.3	54
33361.375000	27.7	H	166.0	28.7	-1.0	26.3	54
35690.125000	27.7	H	0.0	28.1	-0.4	26.3	54
39962.875000	29.6	V	284.0	27.3	2.3	24.4	54

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



802.11n (HT20) CH64

FCC RE 0.03-1GHz QP Class B

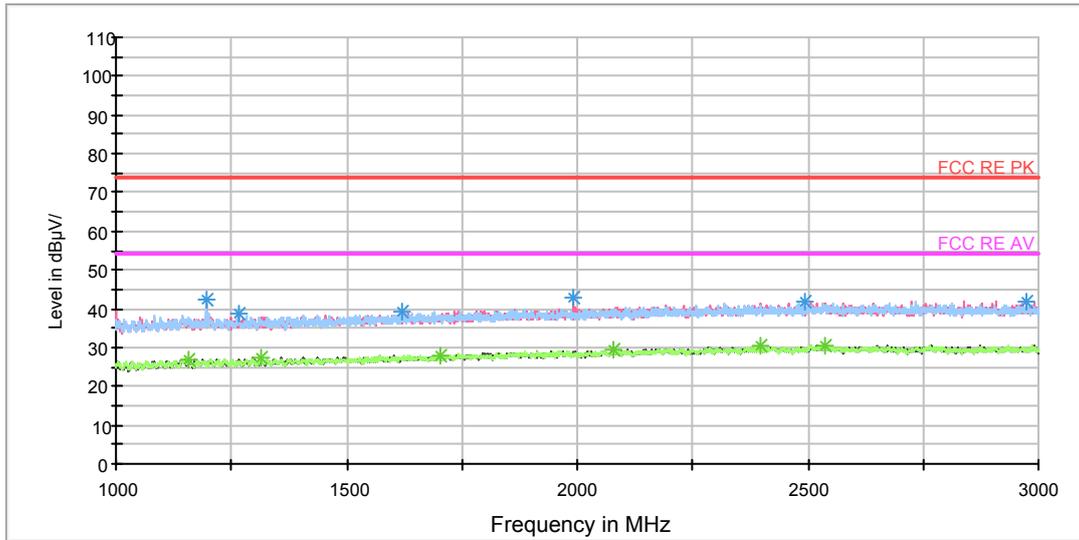


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
52.667500	22.2	100.0	V	104.0	9.2	13.0	17.8	40.0
85.528750	20.4	125.0	V	22.0	9.9	10.5	19.6	40.0
167.982500	28.8	125.0	H	112.0	18.4	10.4	14.7	43.5
177.762500	22.8	125.0	H	126.0	11.9	10.9	20.7	43.5
394.235000	23.1	100.0	H	270.0	4.8	18.3	22.9	46.0
891.203750	25.9	100.0	H	0.0	-0.7	26.6	20.1	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-6GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

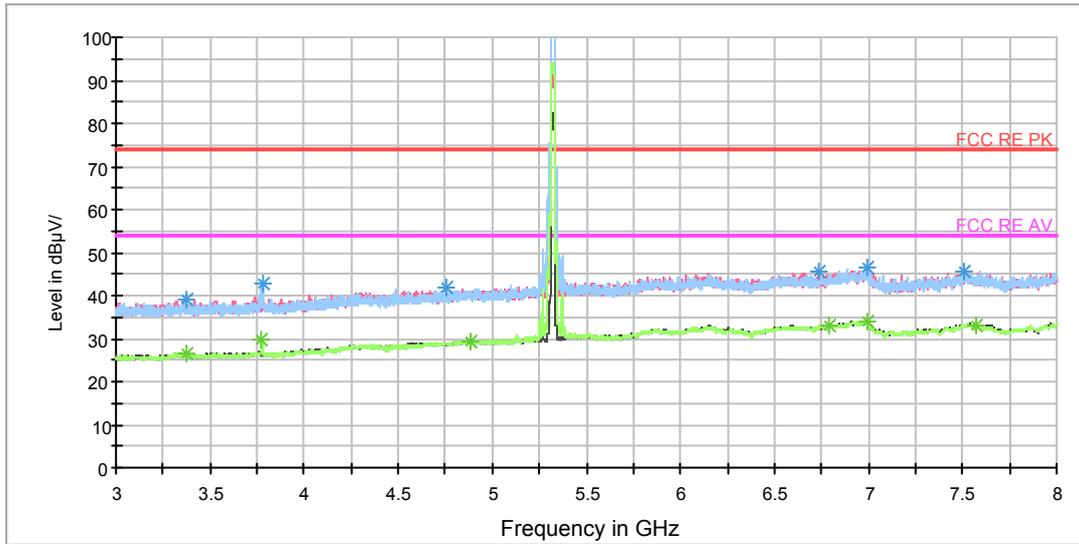
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1194.500000	42.5	100.0	H	222.0	50.1	-7.6	31.5	74
1264.500000	38.6	100.0	V	358.0	46.0	-7.4	35.4	74
1621.000000	39.4	100.0	H	0.0	45.6	-6.2	34.6	74
1992.000000	42.7	100.0	V	330.0	47.5	-4.8	31.3	74
2493.500000	41.6	100.0	H	0.0	44.5	-2.9	32.4	74
2975.500000	42.0	100.0	H	14.0	44.5	-2.5	32.0	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)
1158.500000	27.0	100.0	H	0.0	34.7	-7.7	27.0	54
1314.000000	27.3	100.0	H	0.0	34.5	-7.2	26.7	54
1702.500000	28.1	100.0	H	51.0	34.0	-5.9	25.9	54
2079.500000	29.4	100.0	V	70.0	33.9	-4.5	24.6	54
2398.000000	30.2	100.0	V	275.0	33.4	-3.2	23.8	54
2536.000000	30.6	100.0	V	356.0	33.4	-2.8	23.4	54

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

RE 3-18GHz PK+AV



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

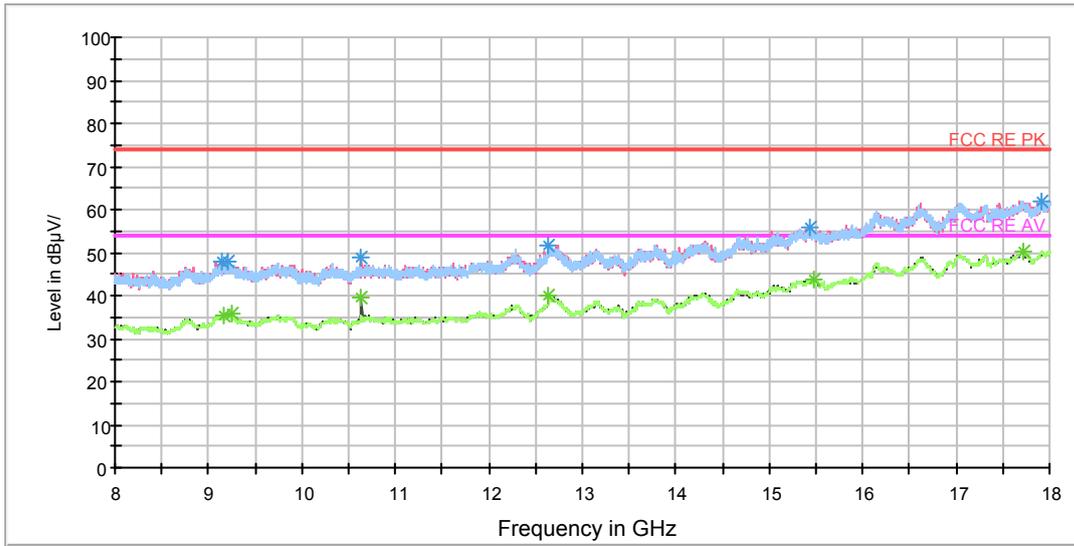
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3371.875000	39.3	100.0	H	103.0	41.8	-2.5	34.7	74
3776.875000	42.9	100.0	H	29.0	44.7	-1.8	31.1	74
4755.625000	41.8	100.0	V	328.0	40.7	1.1	32.2	74
6738.125000	45.8	100.0	V	253.0	40.3	5.5	28.2	74
6996.250000	46.4	100.0	V	0.0	39.9	6.5	27.6	74
7511.875000	45.7	100.0	H	308.0	38.7	7.0	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)
3378.750000	26.5	100.0	V	353.0	29.1	-2.6	27.5	54
3771.875000	29.6	100.0	H	29.0	31.3	-1.7	24.4	54
4883.125000	29.5	100.0	V	0.0	27.6	1.9	24.5	54
6792.500000	33.1	100.0	V	353.0	27.4	5.7	20.9	54
6994.375000	34.2	100.0	V	19.0	27.7	6.5	19.8	54
7576.250000	32.9	100.0	V	303.0	25.8	7.1	21.1	54

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

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

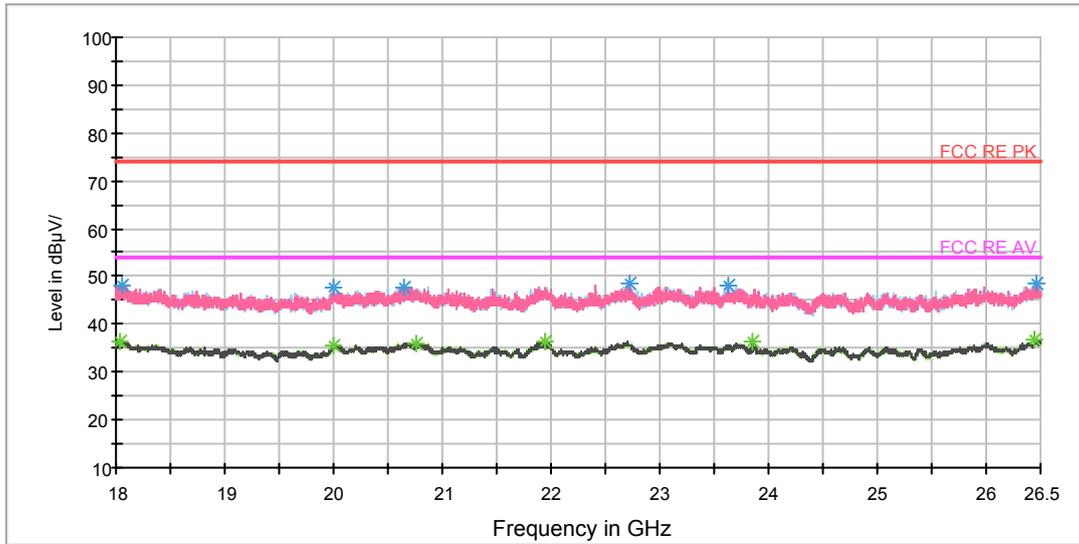
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9132.500000	47.9	100.0	V	0.0	37.9	10.0	26.1	74
9205.000000	47.9	100.0	V	108.0	37.7	10.2	26.1	74
10640.000000	48.9	100.0	V	52.0	38.1	10.8	25.1	74
12643.750000	51.7	100.0	H	307.0	37.3	14.4	22.3	74
15425.000000	55.9	100.0	V	350.0	36.5	19.4	18.1	74
17917.500000	62.1	200.0	H	0.0	36.4	25.7	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)
9155.000000	35.2	200.0	V	145.0	24.9	10.3	18.8	54
9242.500000	35.6	200.0	V	37.0	25.7	9.9	18.4	54
10640.000000	39.5	100.0	V	52.0	28.7	10.8	14.5	54
12640.000000	39.9	200.0	H	0.0	25.3	14.6	14.1	54
15476.250000	43.6	100.0	V	80.0	23.7	19.9	10.4	54
17711.250000	50.4	100.0	V	190.0	25.7	24.7	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)
18052.062500	48.1	V	0.0	50.1	-2.0	25.9	74
20007.062500	47.5	H	292.0	53.2	-5.7	26.5	74
20648.812500	47.8	H	148.0	54.4	-6.6	26.2	74
22720.687500	48.5	H	260.0	55.0	-6.5	25.5	74
23621.687500	48.1	V	39.0	54.0	-5.9	25.9	74
26458.562500	48.7	H	356.0	54.1	-5.4	25.3	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)
18045.687500	36.6	V	0.0	38.6	-2.0	17.4	54
20008.125000	35.7	V	181.0	41.4	-5.7	18.3	54
20755.062500	36.1	V	8.0	42.9	-6.8	17.9	54
21940.812500	36.5	V	39.0	44.5	-8.0	17.5	54
23854.375000	36.2	V	214.0	42.1	-5.9	17.8	54
26447.937500	36.8	V	24.0	42.2	-5.4	17.2	54

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

RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26589.437500	35.1	V	339.0	35.5	-0.4	38.9	74
28700.500000	36.4	H	0.0	37.8	-1.4	37.6	74
30784.562500	36.6	H	84.0	37.0	-0.4	37.4	74
32654.312500	36.1	V	339.0	36.8	-0.7	37.9	74
35701.937500	36.3	V	217.0	36.6	-0.3	37.7	74
40000.000000	38.2	H	0.0	35.9	2.3	35.8	74

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

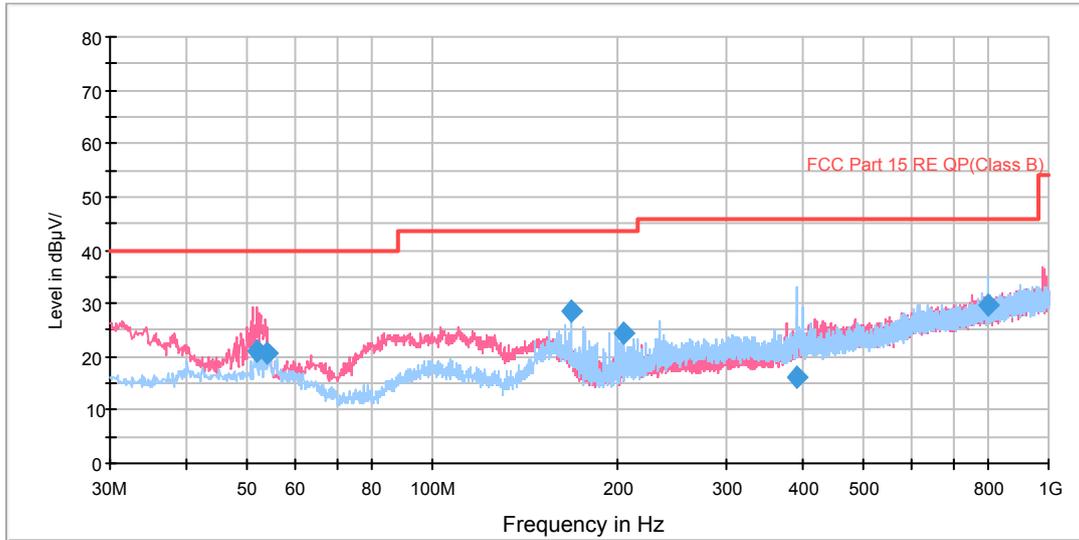
Frequency (MHz)	Average (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
28368.062500	26.9	H	92.0	28.4	-1.5	27.1	54
29409.250000	27.8	H	276.0	28.7	-0.9	26.2	54
31523.687500	28.1	H	206.0	28.6	-0.5	25.9	54
33361.375000	28.1	H	178.0	29.1	-1.0	25.9	54
35725.562500	27.7	H	120.0	28.0	-0.3	26.3	54
39994.937500	29.9	H	0.0	27.6	2.3	24.1	54

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



802.11n (HT20) CH100

FCC RE 0.03-1GHz QP Class B

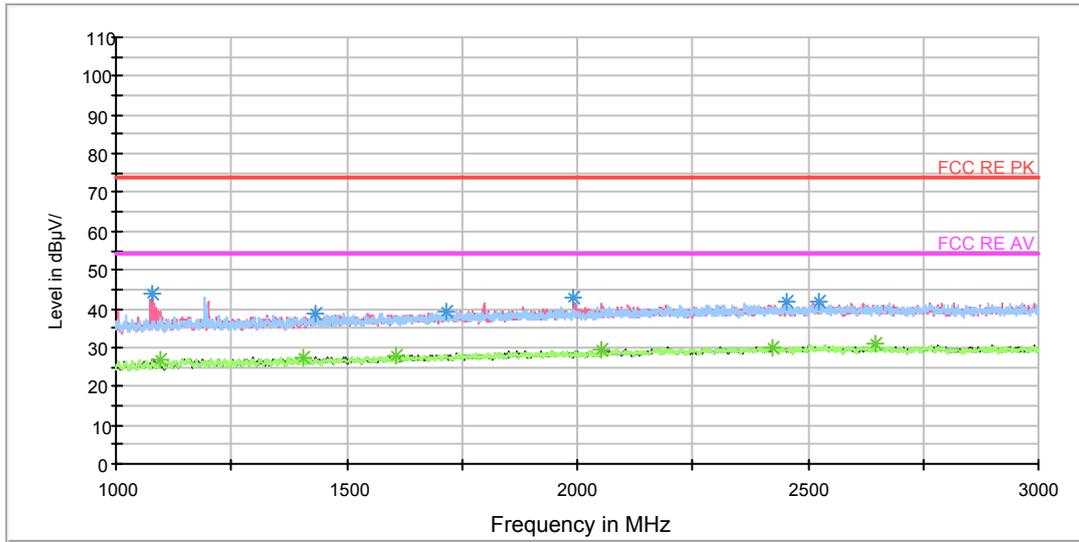


Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
51.778750	21.1	100.0	V	114.0	8.0	13.1	18.9	40.0
53.847500	20.5	100.0	V	113.0	7.7	12.8	19.5	40.0
167.982500	28.4	125.0	H	104.0	18.0	10.4	15.1	43.5
203.953750	24.5	125.0	H	92.0	12.1	12.4	19.0	43.5
390.676250	16.1	125.0	H	22.0	-1.9	18.0	29.9	46.0
796.862500	29.6	100.0	H	59.0	4.5	25.1	16.4	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-6GHz PK+AV Class B



Radiates Emission from 1GHz to 3GHz

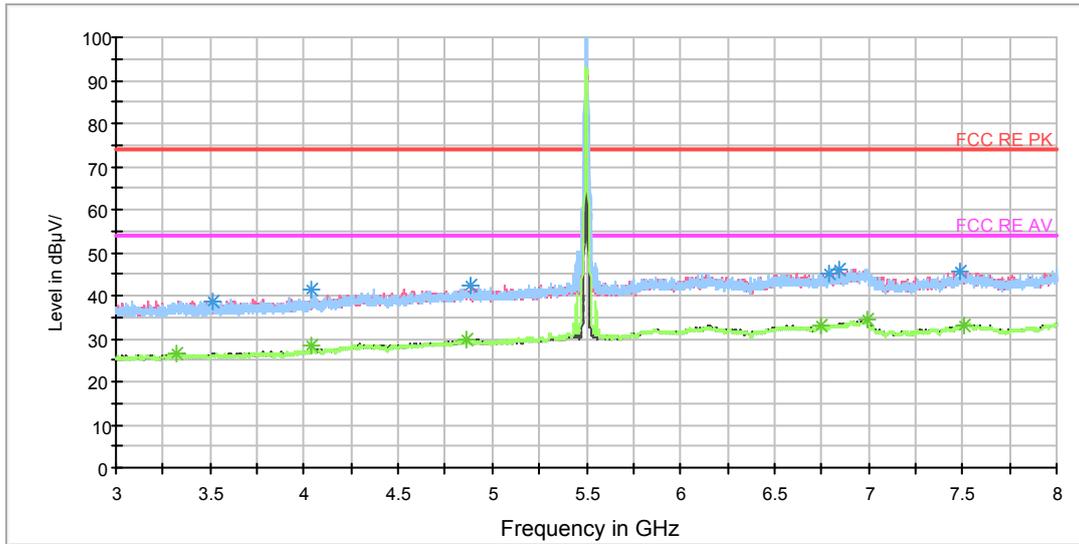
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
1077.000000	43.8	100.0	V	144.0	51.7	-7.9	30.2	74
1430.500000	38.5	100.0	V	358.0	45.3	-6.8	35.5	74
1717.500000	39.4	100.0	V	201.0	45.2	-5.8	34.6	74
1992.500000	42.7	100.0	V	302.0	47.5	-4.8	31.3	74
2453.500000	42.0	100.0	V	269.0	45.0	-3.0	32.0	74
2525.500000	41.9	100.0	V	291.0	44.7	-2.8	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)
1095.000000	27.1	100.0	V	144.0	35.0	-7.9	26.9	54
1407.000000	27.4	100.0	V	355.0	34.3	-6.9	26.6	54
1605.000000	27.9	100.0	V	269.0	34.1	-6.2	26.1	54
2054.500000	29.4	100.0	H	28.0	34.0	-4.6	24.6	54
2421.500000	30.1	100.0	H	5.0	33.2	-3.1	23.9	54
2645.500000	30.8	100.0	V	358.0	33.5	-2.7	23.2	54

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

RE 3-18GHz PK+AV



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

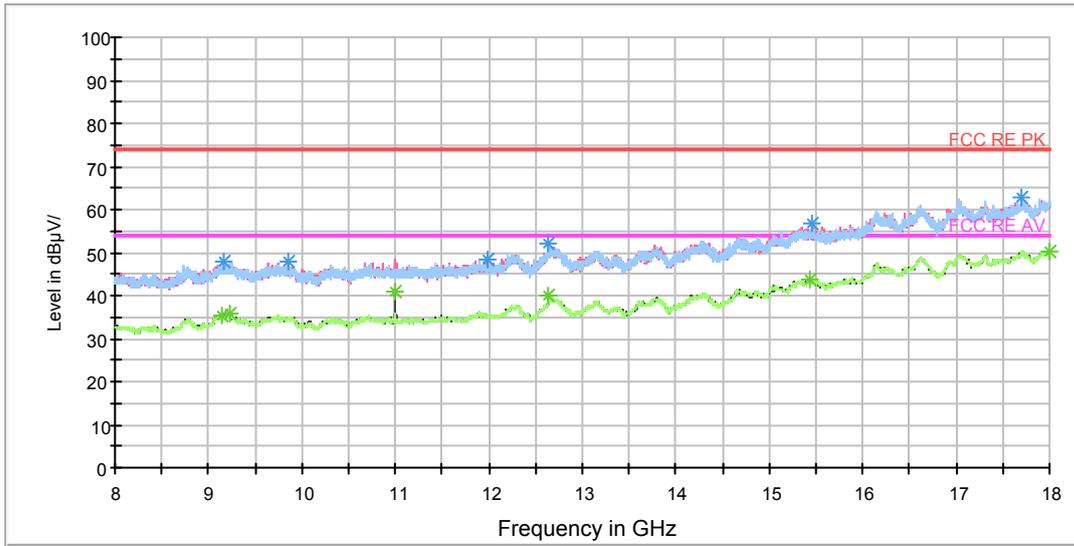
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
3517.500000	38.7	100.0	V	205.0	40.7	-2.0	35.3	74
4039.375000	41.5	100.0	H	0.0	42.5	-1.0	32.5	74
4880.000000	42.4	100.0	V	0.0	40.6	1.8	31.6	74
6790.000000	45.3	100.0	V	0.0	39.6	5.7	28.7	74
6841.250000	46.1	100.0	V	103.0	40.2	5.9	27.9	74
7485.000000	45.4	100.0	V	329.0	38.6	6.8	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)
3323.750000	26.7	100.0	V	205.0	28.8	-2.1	27.3	54
4043.125000	28.5	100.0	H	0.0	29.5	-1.0	25.5	54
4860.000000	29.6	100.0	V	230.0	27.9	1.7	24.4	54
6745.000000	33.0	100.0	H	0.0	27.5	5.5	21.0	54
6995.000000	34.3	100.0	V	0.0	27.8	6.5	19.7	54
7511.250000	33.1	100.0	V	0.0	26.1	7.0	20.9	54

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

RE 3-18GHz PK+AV



Radiates Emission from 8GHz to 18GHz

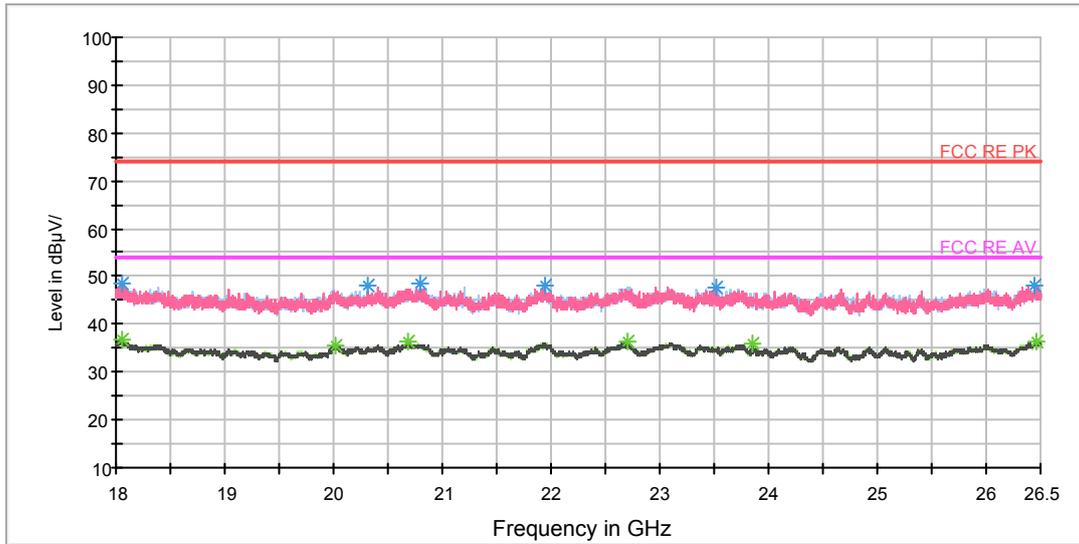
Frequency (MHz)	Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
9155.000000	47.8	200.0	H	0.0	37.5	10.3	26.2	74
9848.750000	48.0	100.0	V	350.0	37.7	10.3	26.0	74
11997.500000	48.4	200.0	V	308.0	36.5	11.9	25.6	74
12637.500000	52.1	200.0	V	9.0	37.8	14.3	21.9	74
15465.000000	56.7	100.0	H	224.0	37.0	19.7	17.3	74
17697.500000	63.0	100.0	V	136.0	38.3	24.7	11.0	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)
9152.500000	35.1	100.0	H	8.0	24.9	10.2	18.9	54
9231.250000	35.7	200.0	H	324.0	25.8	9.9	18.3	54
11000.000000	41.0	100.0	V	217.0	31.5	9.5	13.0	54
12640.000000	39.8	100.0	V	350.0	25.2	14.6	14.2	54
15438.750000	43.5	100.0	H	224.0	24.0	19.5	10.5	54
18000.000000	50.4	200.0	H	108.0	24.9	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

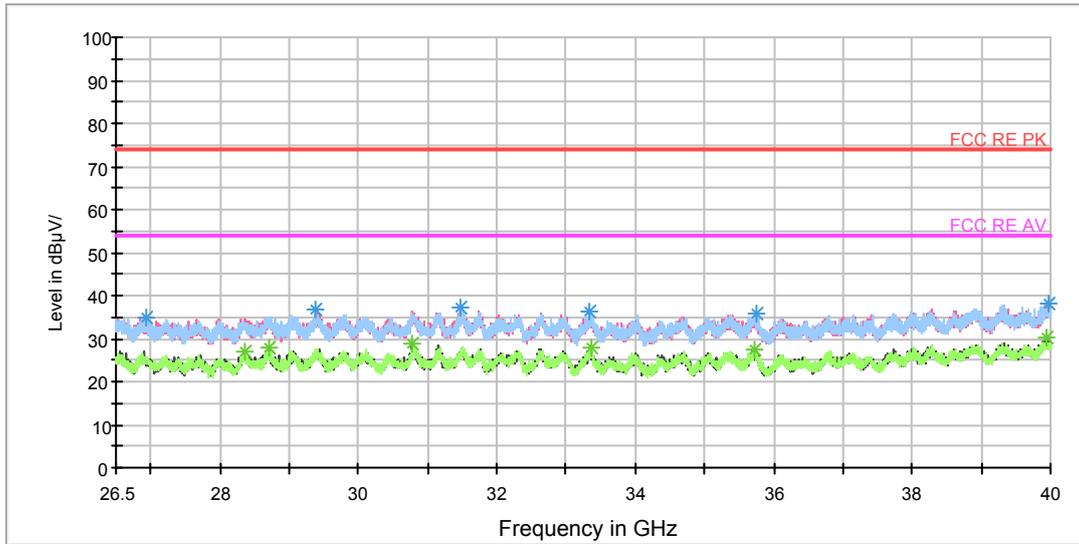
Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
18049.937500	48.4	H	195.0	50.4	-2.0	25.6	74
20322.625000	48.1	H	0.0	54.1	-6.0	25.9	74
20794.375000	48.3	V	263.0	55.2	-6.9	25.7	74
21940.812500	48.1	V	296.0	56.1	-8.0	25.9	74
23519.687500	47.5	V	0.0	53.4	-5.9	26.5	74
26451.125000	48.1	V	57.0	53.5	-5.4	25.9	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)
18052.062500	36.6	V	151.0	38.6	-2.0	17.4	54
20026.187500	35.7	V	183.0	41.4	-5.7	18.3	54
20680.687500	36.3	V	0.0	42.9	-6.6	17.7	54
22701.562500	36.2	V	166.0	42.8	-6.6	17.8	54
23858.625000	36.0	V	23.0	41.9	-5.9	18.0	54
26461.750000	36.5	H	180.0	41.9	-5.4	17.5	54

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

RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	Peak (dBuV/m)	Polarization	Azimuth (deg)	Reading value (dBuV/m)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
26923.562500	34.9	H	20.0	35.7	-0.8	39.1	74
29392.375000	36.9	H	167.0	37.8	-0.9	37.1	74
31461.250000	37.3	H	177.0	37.8	-0.5	36.7	74
33347.875000	36.1	V	302.0	37.1	-1.0	37.9	74
35742.437500	36.0	V	0.0	36.3	-0.3	38.0	74
39967.937500	38.2	H	130.0	27.7	2.3	24.0	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)
28371.437500	27.2	V	52.0	28.7	-1.5	26.8	54
28700.500000	27.7	V	245.0	29.1	-1.4	26.3	54
30779.500000	28.9	V	311.0	29.3	-0.4	25.1	54
33356.312500	28.0	H	0.0	29.0	-1.0	26.0	54
35718.812500	27.3	V	0.0	27.6	-0.3	26.7	54
39937.562500	30.0	V	0.0	27.7	2.3	24.0	54

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