

Radio Frequency (RF)

ENERGY EMISSIONS COMPARISON

CELL PHONE – CORDLESS PHONE – SMART METER DEVICES

RF Duration



Cell Phone

Duration per day
1800 sec./30 min.

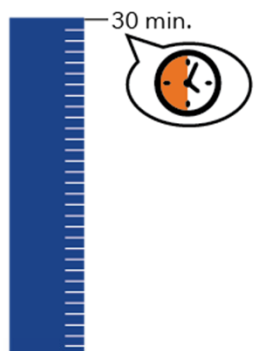


Duration per year
10,950 min. = 7.6 days



Cordless Phone

Duration per day
1800 sec./30 min.



Duration per year
10,950 min. = 7.6 days



SmartPoint®

Duration per day
3/10 sec./0.006 min.



Duration per year
2.07 min.



RF Exposure Time



Cell Phone

RF output

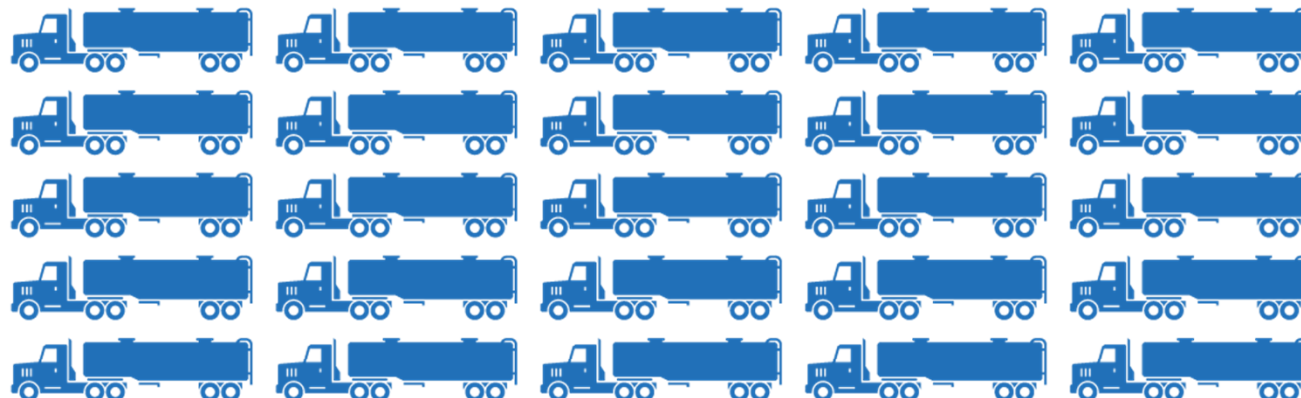
250 mW

Duration per day

1800 sec./30 min.

Monthly exposure

225,000 mW



Cordless Phone

RF output

50 mW

Duration per day

1800 sec./30 min.

Monthly exposure

45,000 mW



SmartPoint®

RF output

2000 mW

Duration per day

3/10 sec./0.006 min.

Monthly exposure

340 mW



Compare your exposure if one milliwatt (mW) was equal to one gallon of water...



RF Distance

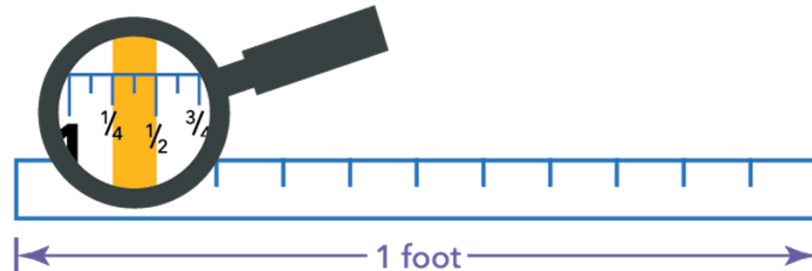


RF output
250 mW

Duration per day
1800 sec./30 min.

Monthly exposure
225,000 mW

Distance from you
0.25 inches

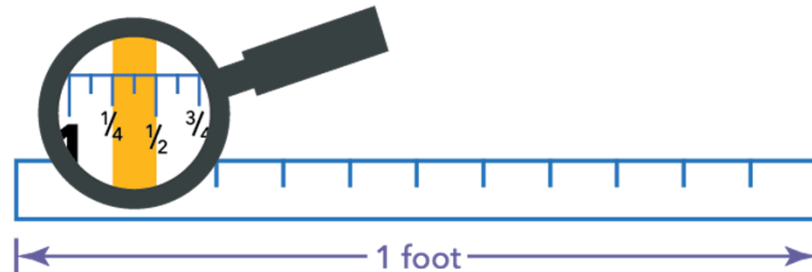


RF output
50 mW

Duration per day
1800 sec./30 min.

Monthly exposure
45,000 mW

Distance from you
0.25 inches



RF output
2000 mW

Duration per day
3/10 sec./0.006 min.

Monthly exposure
340 mW

Distance from you
20-100 feet

