

Radio Frequency (RF)

ENERGY EMISSIONS COMPARISON

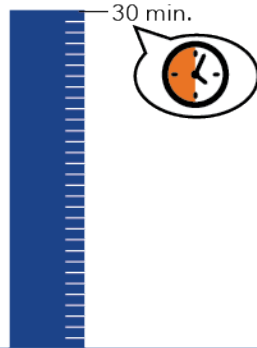
CELL PHONE – CORDLESS PHONE – SMART METER DEVICES

RF Duration



Cell Phone

Duration per day
1800 sec./30 min.

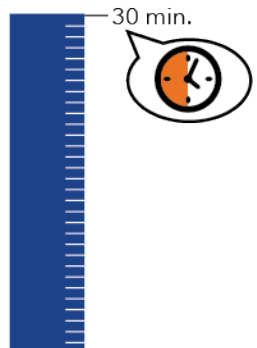


Duration per year
10,950 min. = 7.6 days



Cordless Phone

Duration per day
1800 sec./30 min.

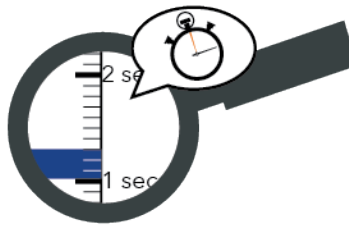


Duration per year
10,950 min. = 7.6 days



SmartPoint®

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



Duration per year
2.07 min.



RF Exposure Time

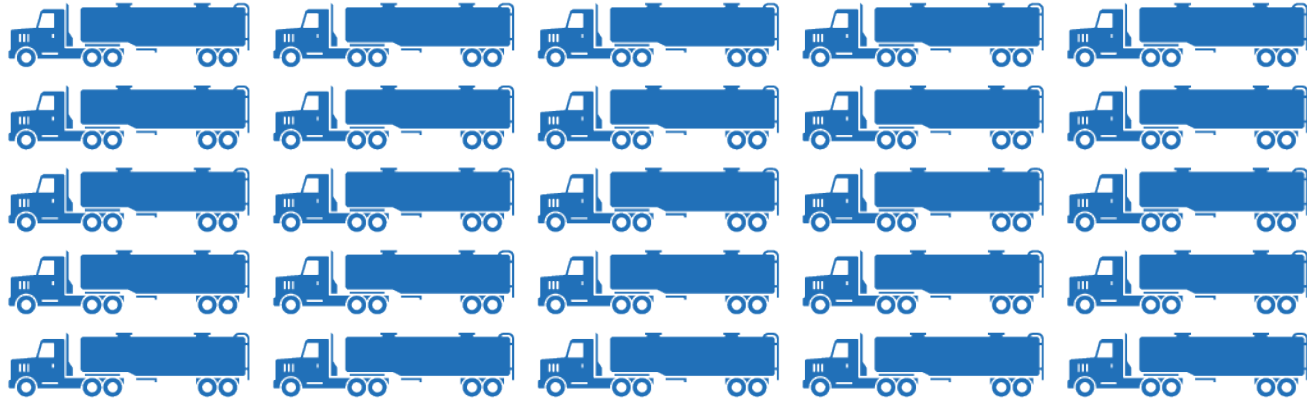


Cell Phone

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



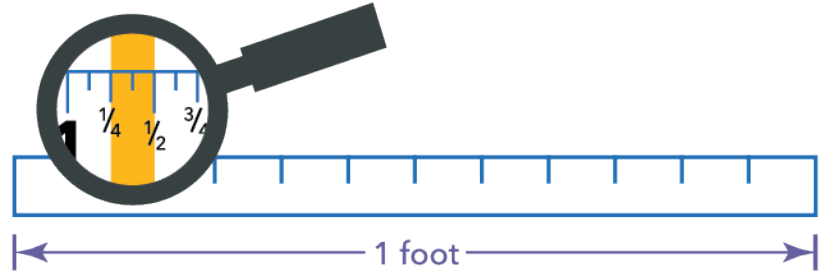
Cell Phone

RF output
250 mW

Duration per day
1800 sec./30 min.

Monthly exposure
225,000 mW

Distance from you
0.25 inches



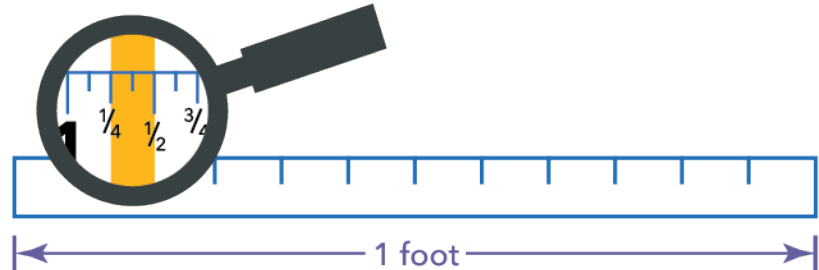
Cordless Phone

RF output
50 mW

Duration per day
1800 sec./30 min.

Monthly exposure
45,000 mW

Distance from you
0.25 inches



SmartPoint®

RF output
2000 mW

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

Monthly exposure
340 mW

Distance from you
20-100 feet

