

| Indoors, 2nd Story Bedroom -- 300 feet to Cell Tower 565 Petaluma Ave., Unit 260 (Log-035) | | 0.000035 | | Link to Metering Images | Total RF-EMR exposure over time in $\mu\text{W}\text{-seconds}/\text{m}^2$ | | Compare to 10,000,000 $\mu\text{W}/\text{m}^2$ | | |
|--|-------------------|--------------------------------------|-------------------------------|---|---|---|--|---------|--------------|
| number of pulses | x | Duration of each pulse in seconds | x | Avg. of RF-EMR peaks in $\mu\text{W}/\text{m}^2$ | = | | | | |
| In one second, | 20,000 | x | duration of 35 μ -seconds | x | 23,499 | = | 16,449 | 0.16% | of limit |
| In five seconds, | 100,000 | x | duration of 35 μ -seconds | x | 23,499 | = | 82,247 | 0.82% | of limit |
| In one minute, | 1,200,000 | x | duration of 35 μ -seconds | x | 23,499 | = | 986,958 | 10% | of limit |
| In 30 minutes, | 36,000,000 | x | duration of 35 μ -seconds | x | 23,499 | = | 29,608,740 | 3.0 | times higher |
| In one hour, | 72,000,000 | x | duration of 35 μ -seconds | x | 23,499 | = | 59,217,480 | 5.9 | times higher |
| In one day, | 1,728,000,000 | x | duration of 35 μ -seconds | x | 23,499 | = | 1,421,219,520 | 142 | times higher |
| In one year, | 630,720,000,000 | x | duration of 35 μ -seconds | x | 23,499 | = | 518,745,124,800 | 51,875 | times higher |
| In ten years, | 6,307,200,000,000 | x | duration of 35 μ -seconds | x | 23,499 | = | 5,187,451,248,000 | 518,745 | times higher |

| Indoors, 2nd Story Bedroom -- 300 feet to Cell Tower 565 Petaluma Ave., Unit 260 (Log-035) | | 0.000035 | | Max RF-EMR peak | Total RF-EMR exposure over time in $\mu\text{W}\text{-seconds}/\text{m}^2$ | | Compare to 10,000,000 $\mu\text{W}/\text{m}^2$ | | |
|--|-------------------|--------------------------------------|-------------------------------|-----------------------------|---|---|--|-----------|--------------|
| number of pulses | x | Duration of each pulse in seconds | x | in $\mu\text{W}/\text{m}^2$ | = | | | | |
| In one second, | 20,000 | x | duration of 35 μ -seconds | x | 66,000 | = | 46,200 | 0.46% | of limit |
| In five seconds, | 100,000 | x | duration of 35 μ -seconds | x | 66,000 | = | 231,000 | 2.31% | of limit |
| In one minute, | 1,200,000 | x | duration of 35 μ -seconds | x | 66,000 | = | 2,772,000 | 28% | of limit |
| In 30 minutes, | 36,000,000 | x | duration of 35 μ -seconds | x | 66,000 | = | 83,160,000 | 8.3 | times higher |
| In one hour, | 72,000,000 | x | duration of 35 μ -seconds | x | 66,000 | = | 166,320,000 | 17 | times higher |
| In one day, | 1,728,000,000 | x | duration of 35 μ -seconds | x | 66,000 | = | 3,991,680,000 | 399 | times higher |
| In one year, | 630,720,000,000 | x | duration of 35 μ -seconds | x | 66,000 | = | 1,456,963,200,000 | 145,696 | times higher |
| In ten years, | 6,307,200,000,000 | x | duration of 35 μ -seconds | x | 66,000 | = | 14,569,632,000,000 | 1,456,963 | times higher |

| Indoors, 2nd Story Bedroom -- 300 feet to Cell Tower 565 Petaluma Ave., Unit 260 (Log-035) | | 0.000035 | | 10x Adjustment Video | Total RF-EMR exposure over time in $\mu\text{W}\text{-seconds}/\text{m}^2$ | | Compare to 10,000,000 $\mu\text{W}/\text{m}^2$ | | |
|--|-------------------|--------------------------------------|-------------------------------|---|---|---|--|------------|--------------|
| number of pulses | x | Duration of each pulse in seconds | x | Max RF-EMR peak x 10 in $\mu\text{W}/\text{m}^2$ | = | | | | |
| In one second, | 20,000 | x | duration of 35 μ -seconds | x | 660,000 | = | 462,000 | 4.62% | of limit |
| In five seconds, | 100,000 | x | duration of 35 μ -seconds | x | 660,000 | = | 2,310,000 | 23% | of limit |
| In one minute, | 1,200,000 | x | duration of 35 μ -seconds | x | 660,000 | = | 27,720,000 | 2.8 | times higher |
| In 30 minutes, | 36,000,000 | x | duration of 35 μ -seconds | x | 660,000 | = | 831,600,000 | 83 | times higher |
| In one hour, | 72,000,000 | x | duration of 35 μ -seconds | x | 660,000 | = | 1,663,200,000 | 166 | times higher |
| In one day, | 1,728,000,000 | x | duration of 35 μ -seconds | x | 660,000 | = | 39,916,800,000 | 3,992 | times higher |
| In one year, | 630,720,000,000 | x | duration of 35 μ -seconds | x | 660,000 | = | 14,569,632,000,000 | 1,456,963 | times higher |
| In ten years, | 6,307,200,000,000 | x | duration of 35 μ -seconds | x | 660,000 | = | 145,696,320,000,000 | 14,569,632 | times higher |