

Indoors, 2nd Story Bedroom -- 360 feet to Cell Tower 567 Petaluma Ave., Unit 150 (Log-038)		0.000035		<a href="#">Link to Metering Images</a>	Total RF-EMR exposure over		Compare to		
number of pulses	x	Duration of each pulse in seconds	x	Avg. of RF-EMR peaks in $\mu\text{W}/\text{m}^2$	=	time in $\mu\text{W}\text{-seconds}/\text{m}^2$	10,000,000 $\mu\text{W}/\text{m}^2$		
In one second,	20,000	x	duration of 35 $\mu$ -seconds	x	3,022	=	2,115	0.02%	of limit
In five seconds,	100,000	x	duration of 35 $\mu$ -seconds	x	3,022	=	10,577	0.11%	of limit
In one minute,	1,200,000	x	duration of 35 $\mu$ -seconds	x	3,022	=	126,924	1%	of limit
In 30 minutes,	36,000,000	x	duration of 35 $\mu$ -seconds	x	3,022	=	3,807,720	38%	of limit
In one hour,	72,000,000	x	duration of 35 $\mu$ -seconds	x	3,022	=	7,615,440	76%	of limit
In one day,	1,728,000,000	x	duration of 35 $\mu$ -seconds	x	3,022	=	182,770,560	18	times higher
In one year,	630,720,000,000	x	duration of 35 $\mu$ -seconds	x	3,022	=	66,711,254,400	6,671	times higher
In ten years,	6,307,200,000,000	x	duration of 35 $\mu$ -seconds	x	3,022	=	667,112,544,000	66,711	times higher

Indoors, 2nd Story Bedroom -- 360 feet to Cell Tower 567 Petaluma Ave., Unit 150 (Log-038)		0.000035		Max RF-EMR peak	Total RF-EMR exposure over		Compare to		
number of pulses	x	Duration of each pulse in seconds	x	in $\mu\text{W}/\text{m}^2$	=	time in $\mu\text{W}\text{-seconds}/\text{m}^2$	10,000,000 $\mu\text{W}/\text{m}^2$		
In one second,	20,000	x	duration of 35 $\mu$ -seconds	x	4,320	=	3,024	0.03%	of limit
In five seconds,	100,000	x	duration of 35 $\mu$ -seconds	x	4,320	=	15,120	0.15%	of limit
In one minute,	1,200,000	x	duration of 35 $\mu$ -seconds	x	4,320	=	181,440	2%	of limit
In 30 minutes,	36,000,000	x	duration of 35 $\mu$ -seconds	x	4,320	=	5,443,200	54%	of limit
In one hour,	72,000,000	x	duration of 35 $\mu$ -seconds	x	4,320	=	10,886,400	1.1	times higher
In one day,	1,728,000,000	x	duration of 35 $\mu$ -seconds	x	4,320	=	261,273,600	26	times higher
In one year,	630,720,000,000	x	duration of 35 $\mu$ -seconds	x	4,320	=	95,364,864,000	9,536	times higher
In ten years,	6,307,200,000,000	x	duration of 35 $\mu$ -seconds	x	4,320	=	953,648,640,000	95,365	times higher

Indoors, 2nd Story Bedroom -- 360 feet to Cell Tower 567 Petaluma Ave., Unit 150 (Log-038)		0.000035		<a href="#">10x Adjustment Video</a>	Total RF-EMR exposure over		Compare to		
number of pulses	x	Duration of each pulse in seconds	x	Max RF-EMR peak x 10 in $\mu\text{W}/\text{m}^2$	=	time in $\mu\text{W}\text{-seconds}/\text{m}^2$	10,000,000 $\mu\text{W}/\text{m}^2$		
In one second,	20,000	x	duration of 35 $\mu$ -seconds	x	43,200	=	30,240	0.30%	of limit
In five seconds,	100,000	x	duration of 35 $\mu$ -seconds	x	43,200	=	151,200	1.51%	of limit
In one minute,	1,200,000	x	duration of 35 $\mu$ -seconds	x	43,200	=	1,814,400	18%	of limit
In 30 minutes,	36,000,000	x	duration of 35 $\mu$ -seconds	x	43,200	=	54,432,000	5.4	times higher
In one hour,	72,000,000	x	duration of 35 $\mu$ -seconds	x	43,200	=	108,864,000	11	times higher
In one day,	1,728,000,000	x	duration of 35 $\mu$ -seconds	x	43,200	=	2,612,736,000	261	times higher
In one year,	630,720,000,000	x	duration of 35 $\mu$ -seconds	x	43,200	=	953,648,640,000	95,365	times higher
In ten years,	6,307,200,000,000	x	duration of 35 $\mu$ -seconds	x	43,200	=	9,536,486,400,000	953,649	times higher