

Indoors, 3rd Story Bedroom -- 275 feet to Cell Tower 565 Petaluma Ave., Unit 370 (Log-040)		0.000035		Link to Metering Images	Compare to				
number of pulses	x	Duration of each pulse in seconds	x	Avg. of RF-EMR peaks in $\mu\text{W}/\text{m}^2$	=	Total RF-EMR exposure over 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 μ -seconds	x	155,379	=	108,765	1.09%	of limit
In five seconds,	100,000	x	duration of 35 μ -seconds	x	155,379	=	543,827	5.44%	of limit
In one minute,	1,200,000	x	duration of 35 μ -seconds	x	155,379	=	6,525,918	65%	of limit
In 30 minutes,	36,000,000	x	duration of 35 μ -seconds	x	155,379	=	195,777,540	20	times higher
In one hour,	72,000,000	x	duration of 35 μ -seconds	x	155,379	=	391,555,080	39	times higher
In one day,	1,728,000,000	x	duration of 35 μ -seconds	x	155,379	=	9,397,321,920	940	times higher
In one year,	630,720,000,000	x	duration of 35 μ -seconds	x	155,379	=	3,430,022,500,800	343,002	times higher
In ten years,	6,307,200,000,000	x	duration of 35 μ -seconds	x	155,379	=	34,300,225,008,000	3,430,023	times higher

Indoors, 3rd Story Bedroom -- 275 feet to Cell Tower 565 Petaluma Ave., Unit 370 (Log-040)		0.000035			Compare to				
number of pulses	x	Duration of each pulse in seconds	x	Max RF-EMR peak in $\mu\text{W}/\text{m}^2$	=	Total RF-EMR exposure over 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 μ -seconds	x	224,200	=	156,940	1.57%	of limit
In five seconds,	100,000	x	duration of 35 μ -seconds	x	224,200	=	784,700	7.85%	of limit
In one minute,	1,200,000	x	duration of 35 μ -seconds	x	224,200	=	9,416,400	94%	of limit
In 30 minutes,	36,000,000	x	duration of 35 μ -seconds	x	224,200	=	282,492,000	28	times higher
In one hour,	72,000,000	x	duration of 35 μ -seconds	x	224,200	=	564,984,000	56	times higher
In one day,	1,728,000,000	x	duration of 35 μ -seconds	x	224,200	=	13,559,616,000	1,356	times higher
In one year,	630,720,000,000	x	duration of 35 μ -seconds	x	224,200	=	4,949,259,840,000	494,926	times higher
In ten years,	6,307,200,000,000	x	duration of 35 μ -seconds	x	224,200	=	49,492,598,400,000	4,949,260	times higher

Indoors, 3rd Story Bedroom -- 275 feet to Cell Tower 565 Petaluma Ave., Unit 370 (Log-040)		0.000035		10x Adjustment Video	Compare to				
number of pulses	x	Duration of each pulse in seconds	x	Max RF-EMR peak x 10 in $\mu\text{W}/\text{m}^2$	=	Total RF-EMR exposure over 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 μ -seconds	x	2,242,000	=	1,569,400	15.69%	
In five seconds,	100,000	x	duration of 35 μ -seconds	x	2,242,000	=	7,847,000	78%	
In one minute,	1,200,000	x	duration of 35 μ -seconds	x	2,242,000	=	94,164,000	9.4	times higher
In 30 minutes,	36,000,000	x	duration of 35 μ -seconds	x	2,242,000	=	2,824,920,000	282	times higher
In one hour,	72,000,000	x	duration of 35 μ -seconds	x	2,242,000	=	5,649,840,000	565	times higher
In one day,	1,728,000,000	x	duration of 35 μ -seconds	x	2,242,000	=	135,596,160,000	13,560	times higher
In one year,	630,720,000,000	x	duration of 35 μ -seconds	x	2,242,000	=	49,492,598,400,000	4,949,260	times higher
In ten years,	6,307,200,000,000	x	duration of 35 μ -seconds	x	2,242,000	=	494,925,984,000,000	49,492,598	times higher