

Outdoors, 3rd Story -- 350 feet to Cell Tower		0.000035		Link to Metering Images			Compare to	
565 Petaluma Ave., Unit 310 (Log-036)	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	237,134	=	165,994	1.66% of limit
In five seconds,	100,000	x	duration of 35 μ -seconds	x	237,134	=	829,969	8.30% of limit
In one minute,	1,200,000	x	duration of 35 μ -seconds	x	237,134	=	9,959,628	100% of limit
In 30 minutes,	36,000,000	x	duration of 35 μ -seconds	x	237,134	=	298,788,840	30 times higher
In one hour,	72,000,000	x	duration of 35 μ -seconds	x	237,134	=	597,577,680	60 times higher
In one day,	1,728,000,000	x	duration of 35 μ -seconds	x	237,134	=	14,341,864,320	1,434 times higher
In one year,	630,720,000,000	x	duration of 35 μ -seconds	x	237,134	=	5,234,780,476,800	523,478 times higher
In ten years,	6,307,200,000,000	x	duration of 35 μ -seconds	x	237,134	=	52,347,804,768,000	5,234,780 times higher

Outdoors, 3rd Story -- 350 feet to Cell Tower		0.000035						Compare to	
565 Petaluma Ave., Unit 310 (Log-036)	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	362,600	=	253,820	2.54% of limit	
In five seconds,	100,000	x	duration of 35 μ -seconds	x	362,600	=	1,269,100	12.7% of limit	
In one minute,	1,200,000	x	duration of 35 μ -seconds	x	362,600	=	15,229,200	1.5 times higher	
In 30 minutes,	36,000,000	x	duration of 35 μ -seconds	x	362,600	=	456,876,000	46 times higher	
In one hour,	72,000,000	x	duration of 35 μ -seconds	x	362,600	=	913,752,000	91 times higher	
In one day,	1,728,000,000	x	duration of 35 μ -seconds	x	362,600	=	21,930,048,000	2,193 times higher	
In one year,	630,720,000,000	x	duration of 35 μ -seconds	x	362,600	=	8,004,467,520,000	800,447 times higher	
In ten years,	6,307,200,000,000	x	duration of 35 μ -seconds	x	362,600	=	80,044,675,200,000	8,004,468 times higher	

Outdoors, 3rd Story -- 350 feet to Cell Tower		0.000035		10x Adjustment Video			Compare to	
565 Petaluma Ave., Unit 310 (Log-036)	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	3,626,000	=	2,538,200	25.4% of limit
In five seconds,	100,000	x	duration of 35 μ -seconds	x	3,626,000	=	12,691,000	1.3 times higher
In one minute,	1,200,000	x	duration of 35 μ -seconds	x	3,626,000	=	152,292,000	15.2 times higher
In 30 minutes,	36,000,000	x	duration of 35 μ -seconds	x	3,626,000	=	4,568,760,000	457 times higher
In one hour,	72,000,000	x	duration of 35 μ -seconds	x	3,626,000	=	9,137,520,000	914 times higher
In one day,	1,728,000,000	x	duration of 35 μ -seconds	x	3,626,000	=	219,300,480,000	21,930 times higher
In one year,	630,720,000,000	x	duration of 35 μ -seconds	x	3,626,000	=	80,044,675,200,000	8,004,468 times higher
In ten years,	6,307,200,000,000	x	duration of 35 μ -seconds	x	3,626,000	=	800,446,752,000,000	80,044,675 times higher