

**DEVELOPMENT VARIANCE PERMIT
1000 PIERCY ROAD, COURTENAY, BC**

PROPOSED 5G TELUS TOWER

My EMF journey



- Exposure to high radiation 4G in 2019 in Victoria
- Variety of symptoms experienced – insomnia, strange body pains, and tingling/buzzing sensations in my body.

My EMF journey



- Exposure to high radiation 4G in 2019 in Victoria
- Variety of symptoms experienced – insomnia, strange body pains, and tingling/buzzing sensations in my body.
- Went on a multi-year journey

My EMF journey



- Exposure to high radiation 4G in 2019 in Victoria
- Variety of symptoms experienced – insomnia, strange body pains, and tingling/buzzing sensations in my body.
- Went on a multi-year journey
- Courtenay



Pittsfield, MA



Pittsfield + 5G Verizon 2020 – lessons learned

In 2020, Verizon erected a 5G tower in Pittsfield, MA



Pittsfield + 5G Verizon 2020 – lessons learned



In 2020, Verizon erected a 5G tower in Pittsfield, MA

- RFR levels well below FCC guidelines

Pittsfield + 5G Verizon 2020 – lessons learned

In 2020, Verizon erected a 5G tower in Pittsfield, MA

- RFR levels well below FCC guidelines
- People near tower became ill after antennas were activated. Diagnosed with microwave sickness



Pittsfield + 5G Verizon 2020 – lessons learned

In 2020, Verizon erected a 5G tower in Pittsfield, MA

- RFR levels well below FCC guidelines
- People near tower became ill after antennas were activated. Diagnosed with microwave sickness. Some had to leave their homes for relief



Pittsfield + 5G Verizon 2020 – lessons learned

In 2020, Verizon erected a 5G tower in Pittsfield, MA



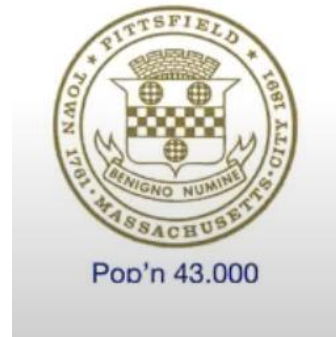
- RFR levels well below FCC guidelines
- People near tower became ill after antennas were activated. Diagnosed with microwave sickness. Some had to leave their homes for relief
- Complained to Pittsfield board of Health



Pittsfield + 5G Verizon 2020 – lessons learned

In 2020, Verizon erected a 5G tower in Pittsfield, MA

- RFR levels well below FCC guidelines
- People near tower became ill after antennas were activated. Diagnosed with microwave sickness. Some had to leave their homes for relief
- Complained to Pittsfield board of Health



Pittsfield + 5G Verizon 2020 – lessons learned

In 2020, Verizon erected a 5G tower in Pittsfield, MA

- RFR levels well below FCC guidelines
- People near tower became ill after antennas were activated. Diagnosed with microwave sickness. Some had to leave their homes for relief
- Complained to Pittsfield board of Health
- Law suits: citizens against Pittsfield + Verizon

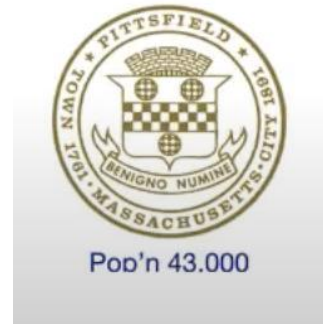


Pittsfield + 5G Verizon 2020 – lessons learned

In 2020, Verizon erected a 5G tower in Pittsfield, MA



- RFR levels well below FCC guidelines
- People near tower became ill after antennas were activated. Diagnosed with microwave sickness. Some had to leave their homes for relief
- Complained to Pittsfield board of Health
- Law suits: citizens against Pittsfield + Verizon



Pittsfield + 5G Verizon 2020 – lessons learned

In 2020, Verizon erected a 5G tower in Pittsfield, MA

- RFR levels well below FCC guidelines
- People near tower became ill after antennas were activated. Diagnosed with microwave sickness. Some had to leave their homes for relief
- Complained to Pittsfield board of Health
- Law suits: citizens against Pittsfield + Verizon
- Pittsfield issued Verizon with a “cease and desist order” order

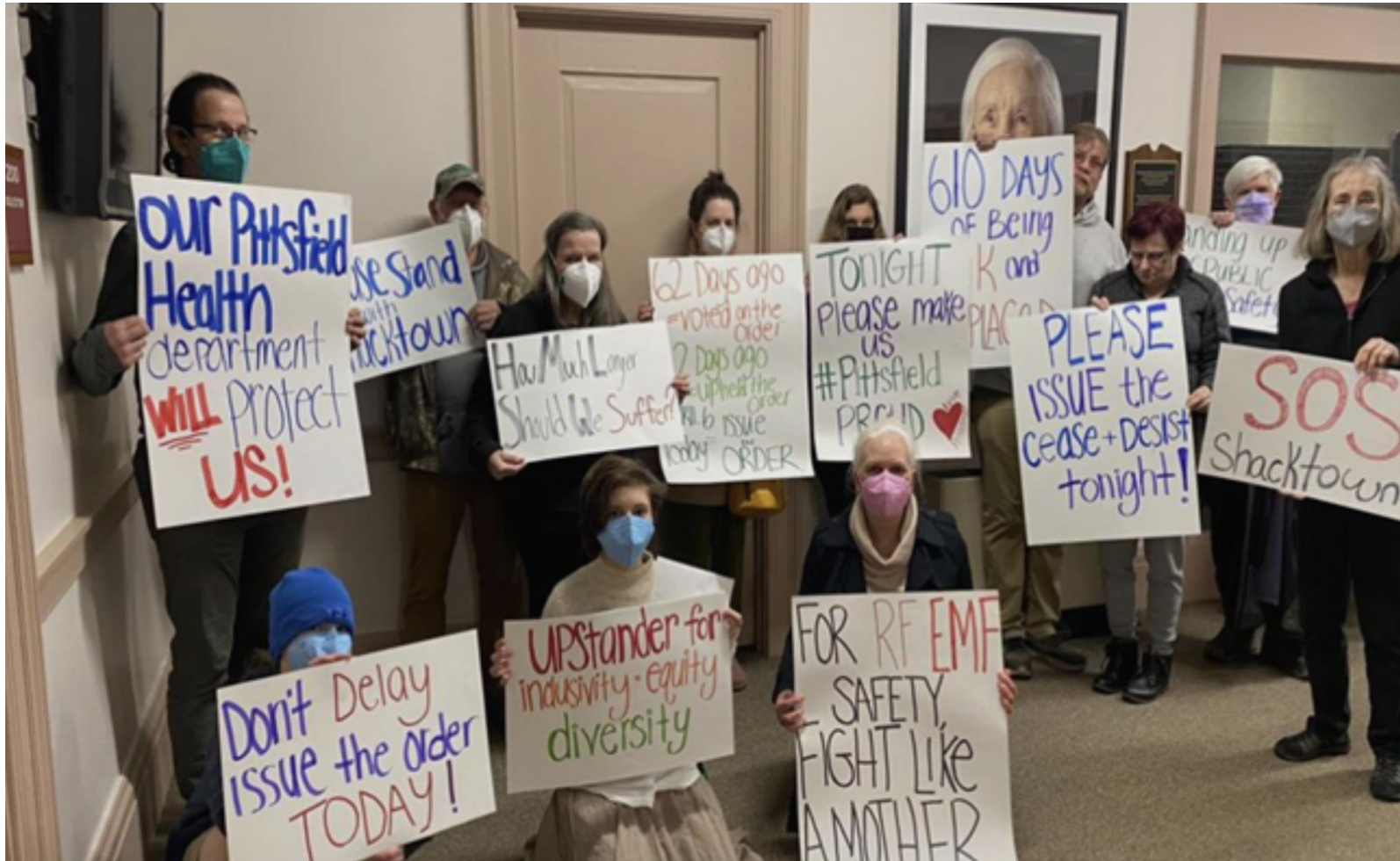


Pittsfield Health Board Ordering Verizon to Remove Cell Tower

By Brittany Polito

iBerkshires Staff

09:14PM / Wednesday, February 02, 2022



Pittsfield + 5G Verizon 2020 – lessons learned

In 2020, Verizon erected a 5G tower in Pittsfield, MA

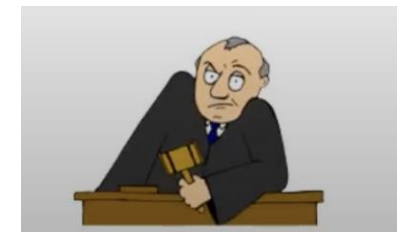
- RFR levels well below FCC guidelines
- People near tower became ill after antennas were activated. Diagnosed with microwave sickness. Some had to leave their homes for relief
- Complained to Pittsfield board of Health
- Law suits: citizens against Pittsfield + Verizon
- Pittsfield issued Verizon with a “cease and desist order” order
- Verizon sued Pittsfield Board of Health



Pittsfield + 5G Verizon 2020 – lessons learned

In 2020, Verizon erected a 5G tower in Pittsfield, MA

- RFR levels well below FCC guidelines
- People near tower became ill after antennas were activated. Diagnosed with microwave sickness. Some had to leave their homes for relief
- Complained to Pittsfield board of Health
- Law suits: citizens against Pittsfield + Verizon
- Pittsfield issued Verizon with a “cease and desist order” order
- Verizon sued Pittsfield Board of Health
- **SITUATION ONGOING 2025**



Terminology: Electromagnetic Radiation

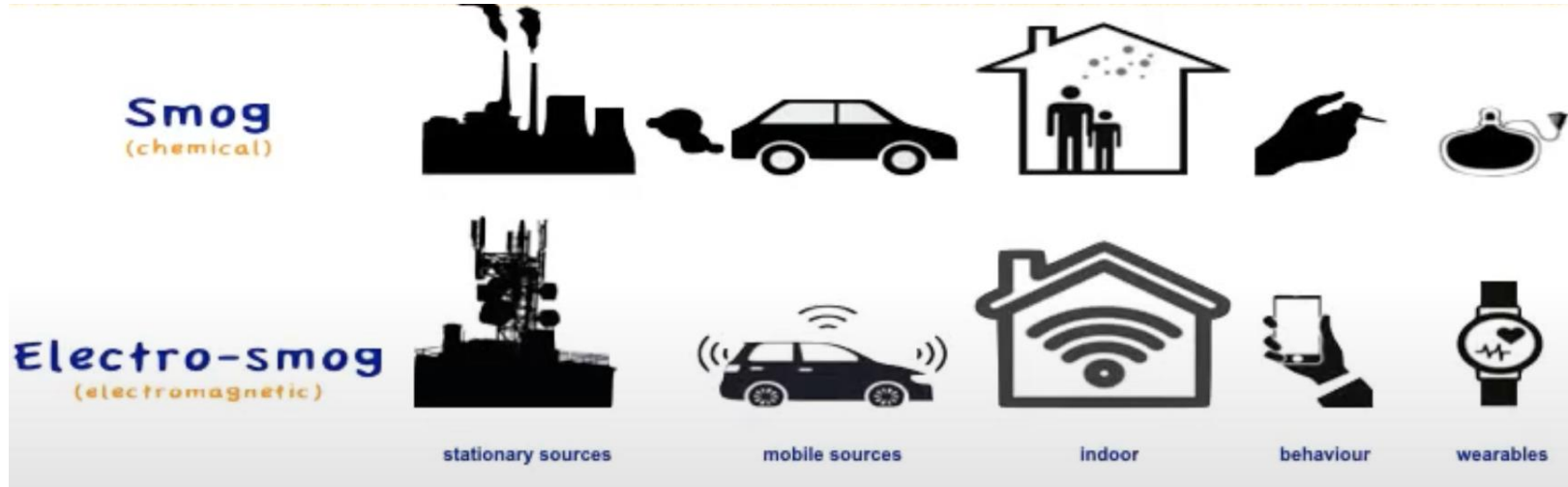
(EMR)

EMR is a form of **Air Pollution**

Terminology: Electromagnetic Radiation

(EMR)

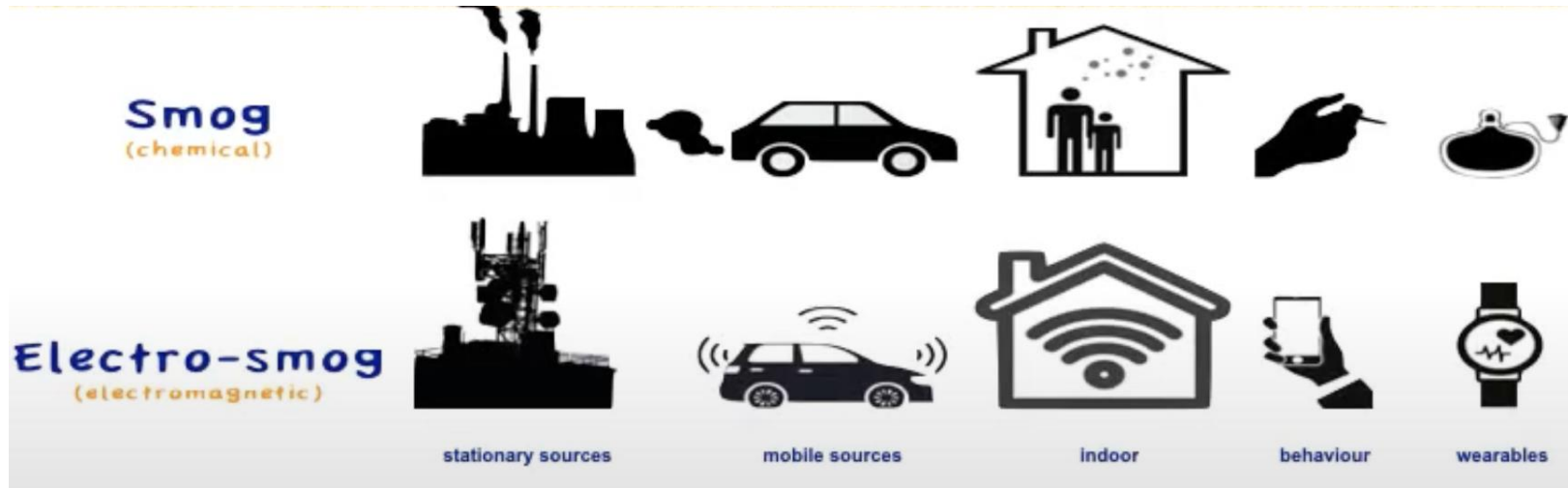
EMR is a form of **Air Pollution**



Terminology: Electromagnetic Radiation

(EMR)

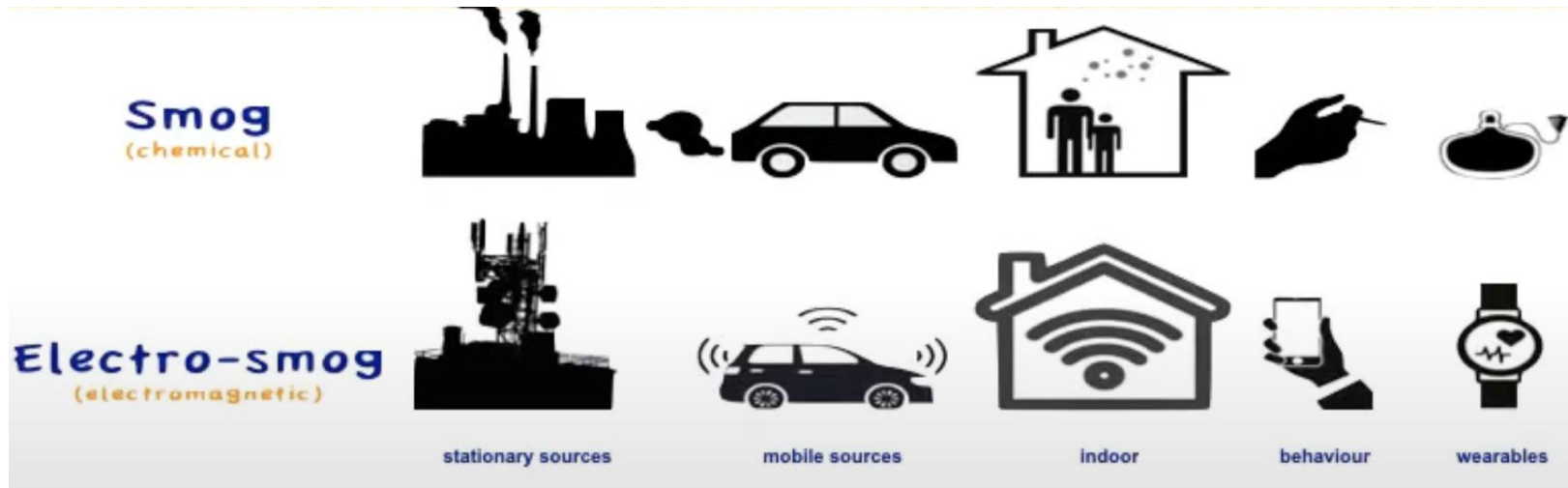
EMR is a form of **Air Pollution**



Insurance companies classify radio frequency radiation as a “**pollutant**” and have exclusion policy against damages.

Terminology: Electromagnetic Radiation (EMR)

EMR is a form of **Air Pollution**



Insurance companies classify radio frequency radiation as a “**pollutant**” and have exclusion policy against damages.

EMR is generated by **wireless** technology & **electronic** devices. Technology labeled “**smart**” involves **two-way communication**.

Case Report: 5G installation on Apartment Building

Annals of Case Reports

Hardell L and Nilsson M. Ann Case Rep: 8: 1112
www.doi.org/10.29011/2574-7754.101112
www.gavinpublishers.com

2023

OPEN ACCESS



GAVIN PUBLISHERS

Case Report

Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell¹*, Mona Nilsson²

¹Department of Oncology, Örebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studievägen 35, SE-702 17, Örebro, Sweden

²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden

Abstract

In this case, report two previously healthy persons, a man aged 63 years and a woman aged 62 years, developed symptoms of the microwave syndrome after installation of a 5G base station for wireless communication on the roof above their apartment. A base station for previous telecommunication generation technology (3G/4G) was present at the same spot since several years. Very high radiofrequency (RF) radiation with maximum (highest measured peak value) levels of 354 000, 1 690 000, and >2 500 000 $\mu\text{W}/\text{m}^2$ were measured at three occasions in the bedroom located only 5 meters below the new 5G base station, compared to maximum (peak) 9 000 $\mu\text{W}/\text{m}^2$ prior to the 5G deployment. The rapidly emerging symptoms after the 5G deployment were typical for the microwave syndrome with e.g., neurological symptoms, tinnitus, fatigue, insomnia, emotional distress, skin disorders, and blood pressure variability. The symptoms were more pronounced in the woman. Due to the severity of symptoms, the couple left their dwelling and moved to a small office room with maximum (peak) RF radiation 3 500 $\mu\text{W}/\text{m}^2$. Within a couple of days, most of their symptoms alleviated or disappeared completely. This medical history can be regarded as a classic provocation test. The RF radiation levels in the apartment were well below the limit proposed to be "safe" below which no health effects would occur, recommended by the International Commission on Non-Ionizing Radiation (ICNIRP). These now presented symptoms of the microwave syndrome were caused by non-thermal effects from RF radiation and highlight that the ICNIRP guidelines used in most countries including Sweden do not protect human health. Guidelines based on all biological negative effects from RF radiation are urgently needed, as well as monitoring human health, not the least due to rapidly increasing levels of exposure.



Dr. Lennart Hardell, M.D.



Mona Nilsson, Journalist



Figure 1: Top floor apartment adjacent to base stations. Two bedrooms close to the base station antennas, which are attached to the chimney.

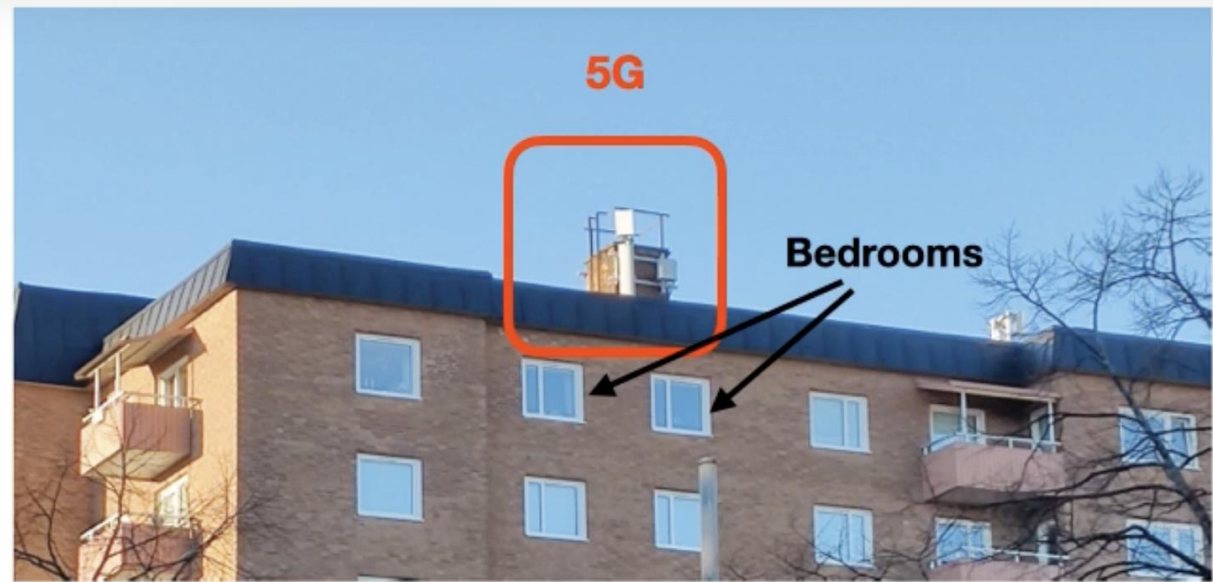


Figure 1: Top floor apartment adjacent to base stations. Two bedrooms close to the base station antennas, which are attached to the chimney.

Case Report

Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell^{1*}, Mona Nilsson²

¹Department of Oncology, Orebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studievägen 35, SE-702 17, Orebro, Sweden

²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden

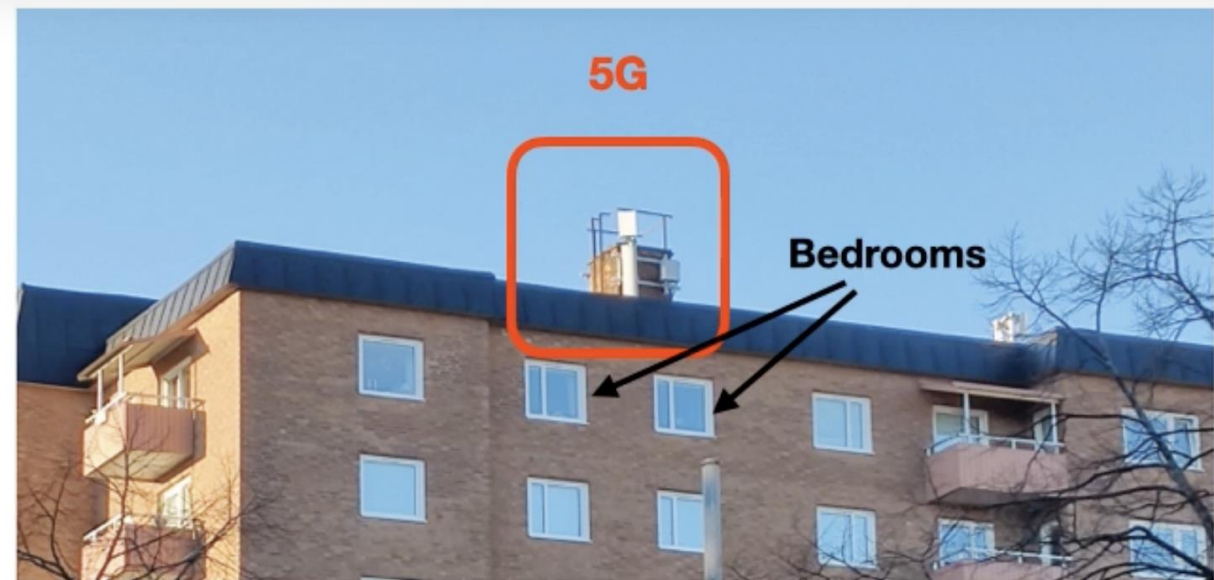


Figure 1: Top floor apartment adjacent to base stations. Two bedrooms close to the base station antennas, which are attached to the chimney.

Case Report

Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell^{1*}, Mona Nilsson²

¹Department of Oncology, Orebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studievägen 35, SE-702 17, Orebro, Sweden

²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden

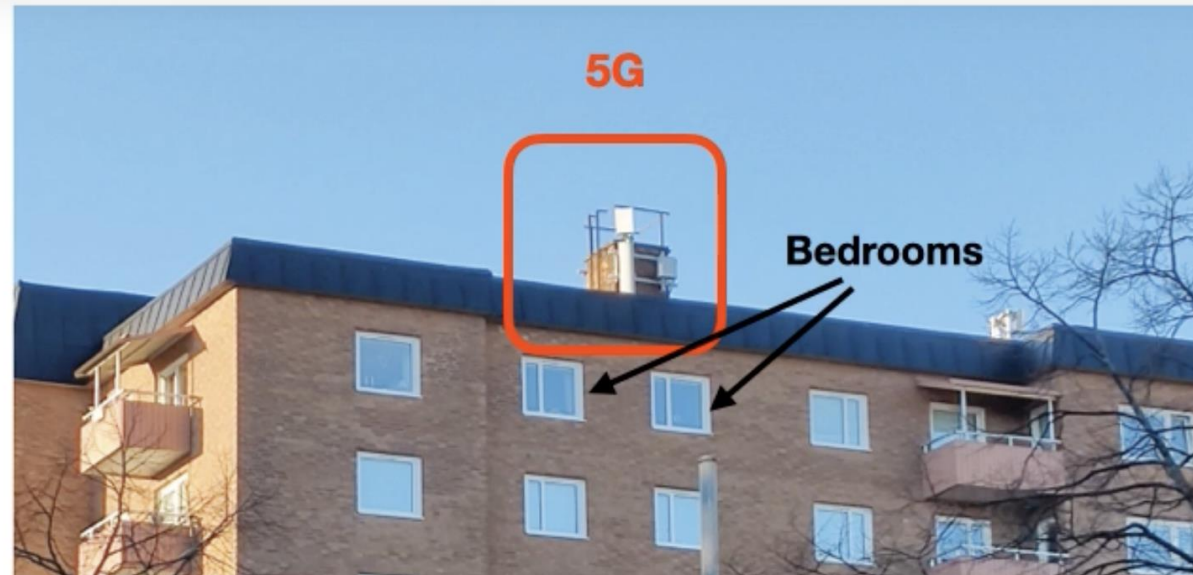


Figure 1: Top floor apartment adjacent to base stations. Two bedrooms close to the base station antennas, which are attached to the chimney.

	4G/3G	With 5G			No 5G	No 5G	
Location	Apartment	←	Apartment	→	Office Space	House in Country	
Date of testing	Nov-21	Dec-21	Feb-22	Mar-22	Feb-22	Apr-22	peak microW/m ²

Table 2. Peak microwave radiation in Apartment before 5G and After 5G installed; in office and in new home in country .

Case Report

Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell^{1*}, Mona Nilsson²

¹Department of Oncology, Orebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studievägen 35, SE-702 17, Orebro, Sweden

²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden

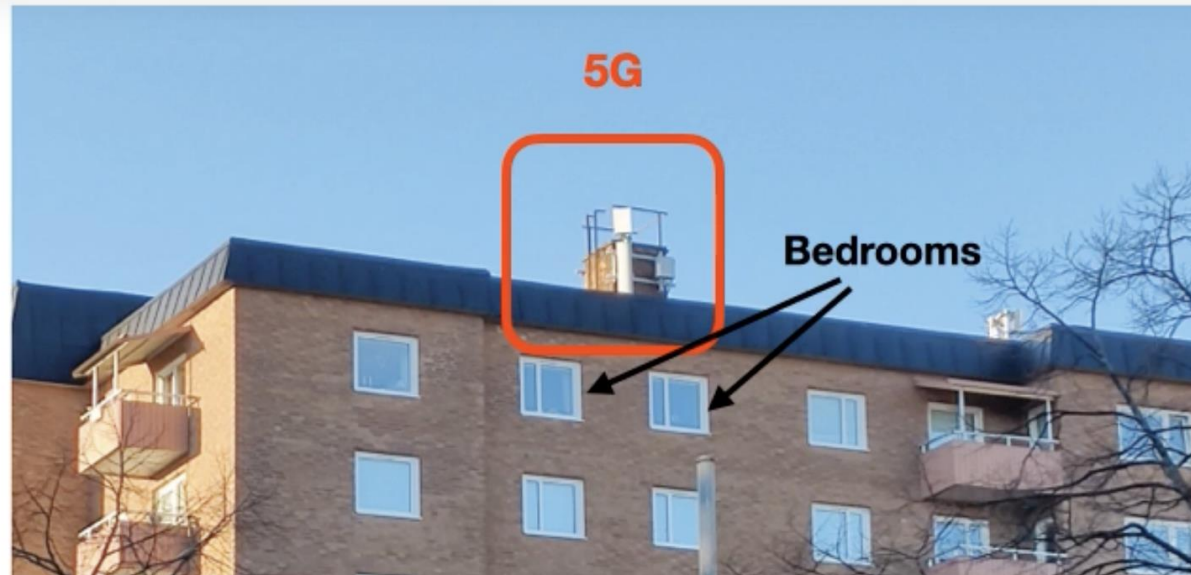


Figure 1: Top floor apartment adjacent to base stations. Two bedrooms close to the base station antennas, which are attached to the chimney.

EXPOSURE

	4G/3G	With 5G			No 5G	No 5G	
Location	Apartment	←	Apartment	→	Office Space	House in Country	
Date of testing	Nov-21	Dec-21	Feb-22	Mar-22	Feb-22	Apr-22	peak microW/m ²

Table 2. Peak microwave radiation in Apartment before 5G and After 5G installed; in office and in new home in country .

Case Report

Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell^{1*}, Mona Nilsson²

¹Department of Oncology, Orebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studievägen 35, SE-702 17, Orebro, Sweden

²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden

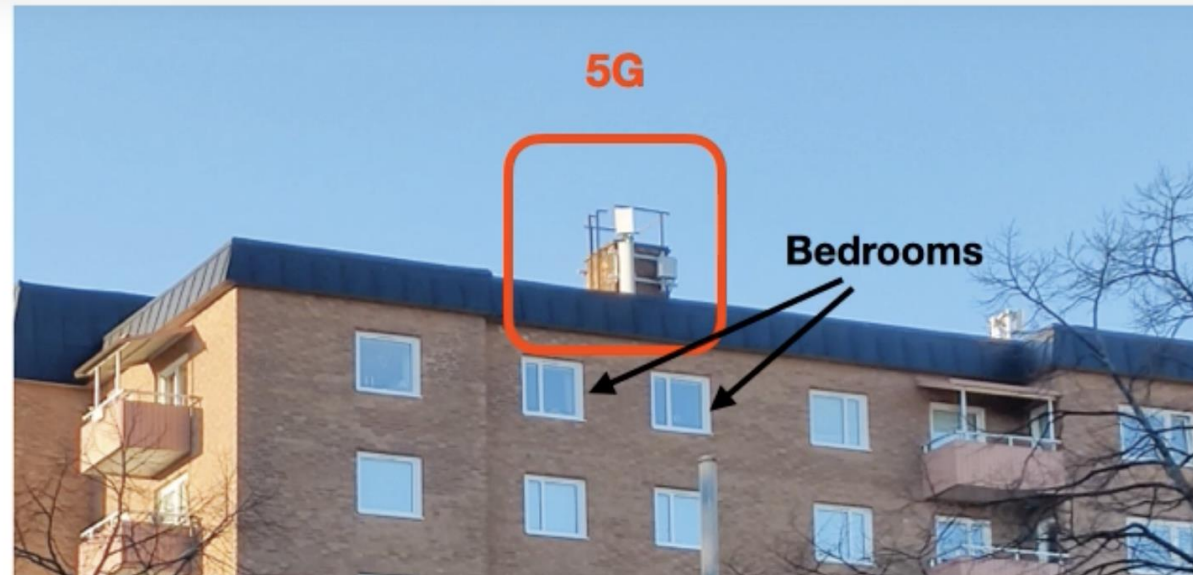


Figure 1: Top floor apartment adjacent to base stations. Two bedrooms close to the base station antennas, which are attached to the chimney.

EXPOSURE

	4G/3G	With 5G			No 5G	No 5G	
Location	Apartment	Apartment			Office Space	House in Country	
Date of testing	Nov-21	Dec-21	Feb-22	Mar-22	Feb-22	Apr-22	
Bedroom							peak microW/m ²

Table 2. Peak microwave radiation in Apartment before 5G and After 5G installed; in office and in new home in country .



Case Report

Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell^{1*}, Mona Nilsson²

¹Department of Oncology, Orebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studievägen 35, SE-702 17, Orebro, Sweden

²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden

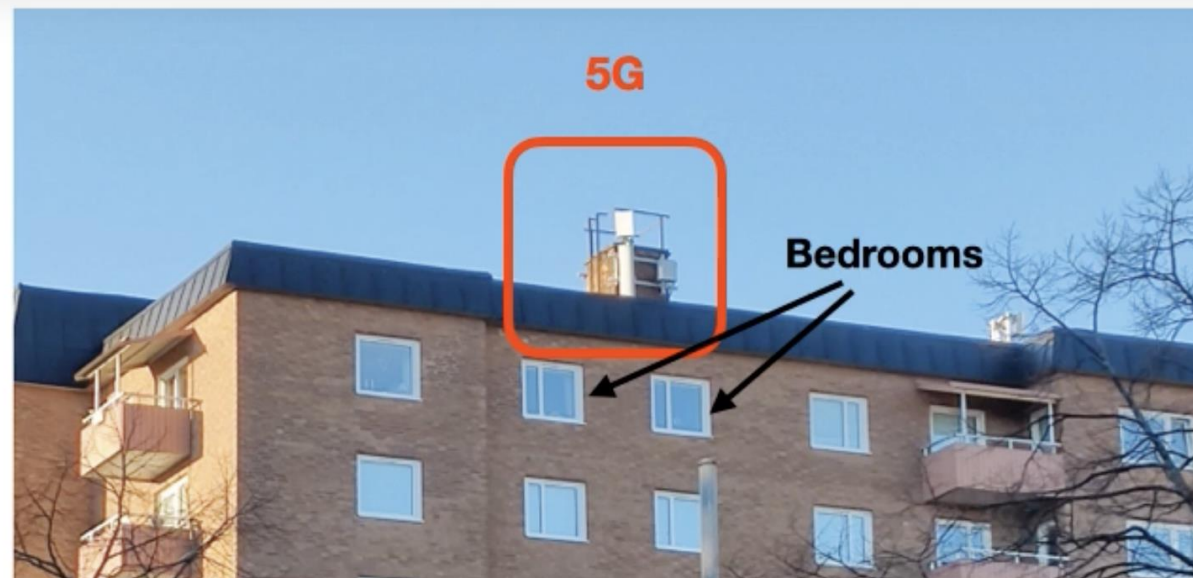


Figure 1: Top floor apartment adjacent to base stations. Two bedrooms close to the base station antennas, which are attached to the chimney.

EXPOSURE

	4G/3G	With 5G			No 5G	No 5G	
Location	Apartment	Apartment			Office Space	House in Country	
Date of testing	Nov-21	Dec-21	Feb-22	Mar-22	Feb-22	Apr-22	
Bedroom	9,000						peak microW/m ²

Table 2. Peak microwave radiation in Apartment before 5G and After 5G installed; in office and in new home in country .



Case Report

Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell^{1*}, Mona Nilsson²

¹Department of Oncology, Orebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studievägen 35, SE-702 17, Orebro, Sweden

²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden

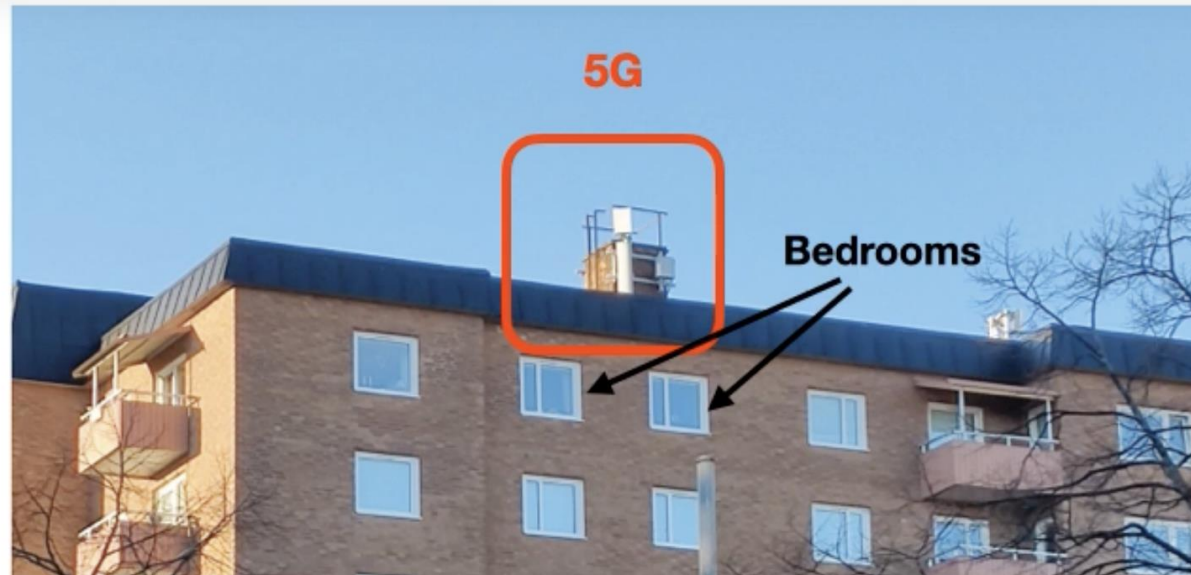


Figure 1: Top floor apartment adjacent to base stations. Two bedrooms close to the base station antennas, which are attached to the chimney.

EXPOSURE

	4G/3G	With 5G		No 5G	No 5G	
Location	Apartment	Apartment		Office Space	House in Country	
Date of testing	Nov-21	Dec-21	Feb-22	Mar-22	Feb-22	Apr-22
Bedroom	9,000	354,000				peak microW/m ²

Table 2. Peak microwave radiation in Apartment before 5G and After 5G installed; in office and in new home in country .



Case Report

Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell^{1*}, Mona Nilsson²

¹Department of Oncology, Orebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studievägen 35, SE-702 17, Orebro, Sweden

²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden

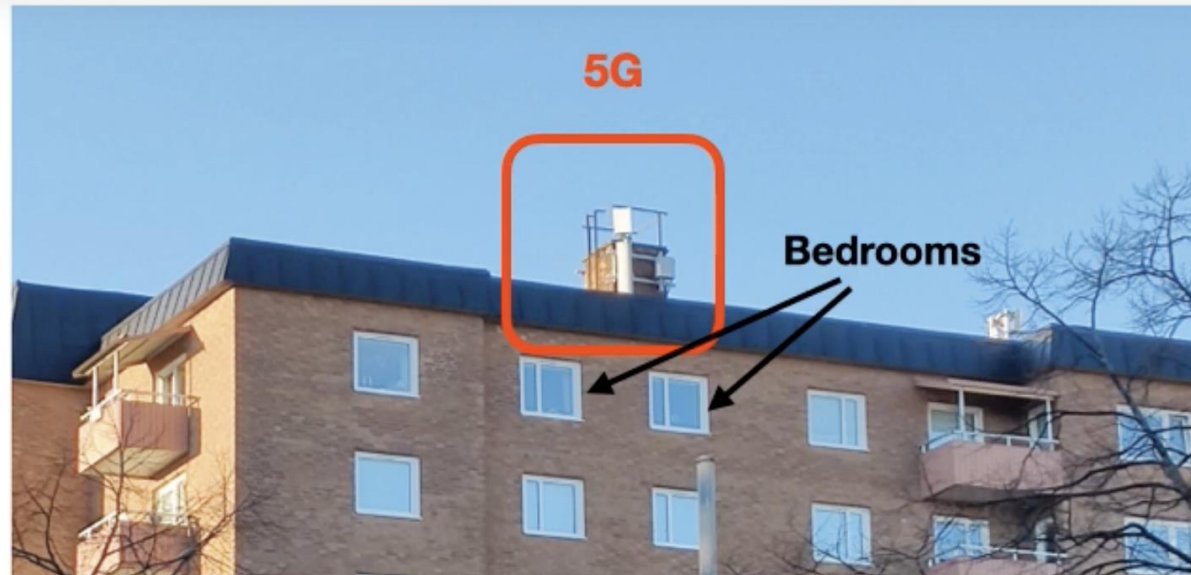


Figure 1: Top floor apartment adjacent to base stations. Two bedrooms close to the base station antennas, which are attached to the chimney.

EXPOSURE

	4G/3G	With 5G			No 5G	No 5G	
Location	Apartment	Apartment			Office Space	House in Country	
Date of testing	Nov-21	Dec-21	Feb-22	Mar-22	Feb-22	Apr-22	
Bedroom	9,000	354,000	1,690,000				peak microW/m ²

Table 2. Peak microwave radiation in Apartment before 5G and After 5G installed; in office and in new home in country .



Case Report

Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell^{1*}, Mona Nilsson²

¹Department of Oncology, Orebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studievägen 35, SE-702 17, Orebro, Sweden

²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden

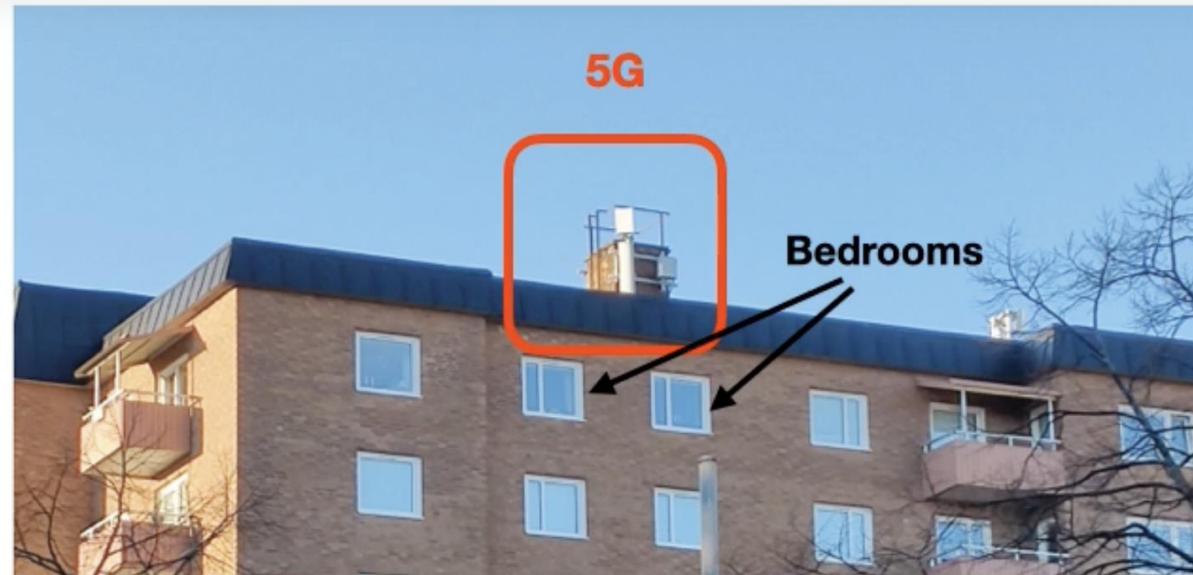


Figure 1: Top floor apartment adjacent to base stations. Two bedrooms close to the base station antennas, which are attached to the chimney.

EXPOSURE

	4G/3G	With 5G			No 5G	No 5G	
Location	Apartment	Apartment			Office Space	House in Country	
Date of testing	Nov-21	Dec-21	Feb-22	Mar-22	Feb-22	Apr-22	
Bedroom	9,000	354,000	1,690,000	>2,500,000			peak microW/m ²

Table 2. Peak microwave radiation in Apartment before 5G and After 5G installed; in office and in new home in country .



Case Report

Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell^{1*}, Mona Nilsson²

¹Department of Oncology, Orebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studievägen 35, SE-702 17, Orebro, Sweden

²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden

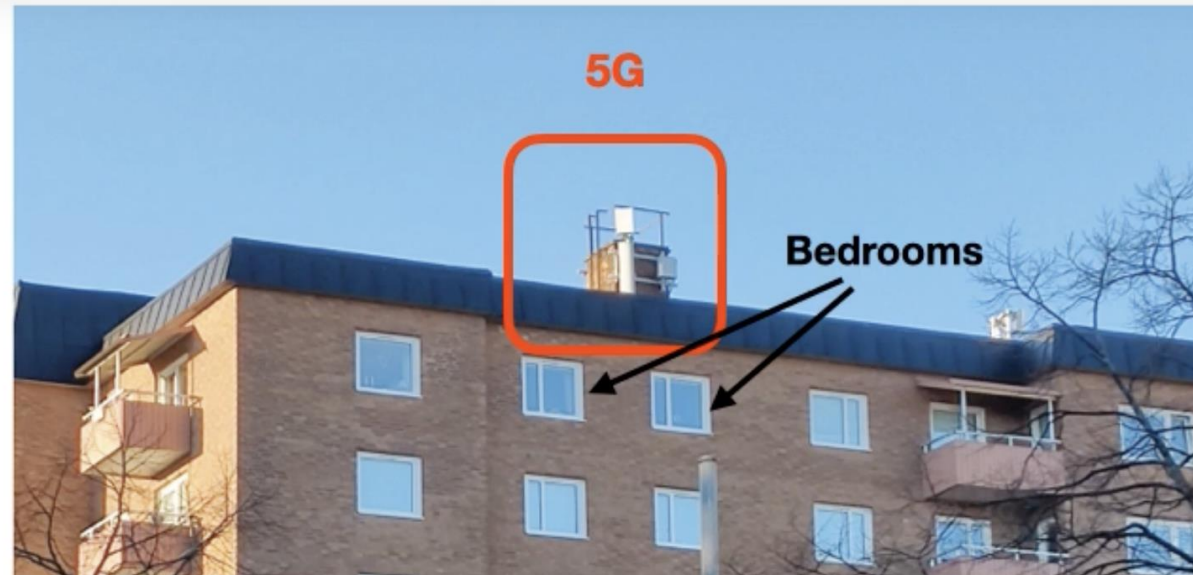


Figure 1: Top floor apartment adjacent to base stations. Two bedrooms close to the base station antennas, which are attached to the chimney.

EXPOSURE

	4G/3G	With 5G			No 5G	No 5G	
Location	Apartment	Apartment			Office Space	House in Country	
Date of testing	Nov-21	Dec-21	Feb-22	Mar-22	Feb-22	Apr-22	
Bedroom	9,000	354,000	1,690,000	>2,500,000	3,500		peak microW/m ²

Table 2. Peak microwave radiation in Apartment before 5G and After 5G installed; in office and in new home in country .



Case Report

Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell^{1*}, Mona Nilsson²

¹Department of Oncology, Orebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studievägen 35, SE-702 17, Orebro, Sweden

²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden

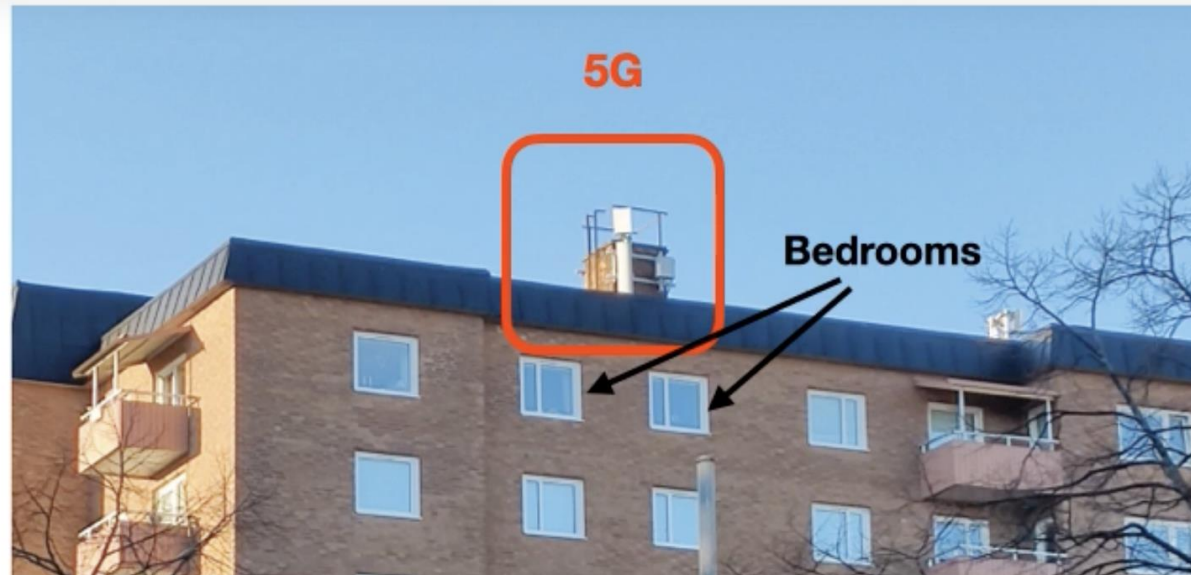


Figure 1: Top floor apartment adjacent to base stations. Two bedrooms close to the base station antennas, which are attached to the chimney.

EXPOSURE

	4G/3G	With 5G			No 5G	No 5G	
Location	Apartment	Apartment			Office Space	House in Country	
Date of testing	Nov-21	Dec-21	Feb-22	Mar-22	Feb-22	Apr-22	
Bedroom	9,000	354,000	1,690,000	>2,500,000	3,500	33	peak microW/m ²

Table 2. Peak microwave radiation in Apartment before 5G and After 5G installed; in office and in new home in country .



Case Report

Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell^{1*}, Mona Nilsson²

¹Department of Oncology, Orebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studievägen 35, SE-702 17, Orebro, Sweden

²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden

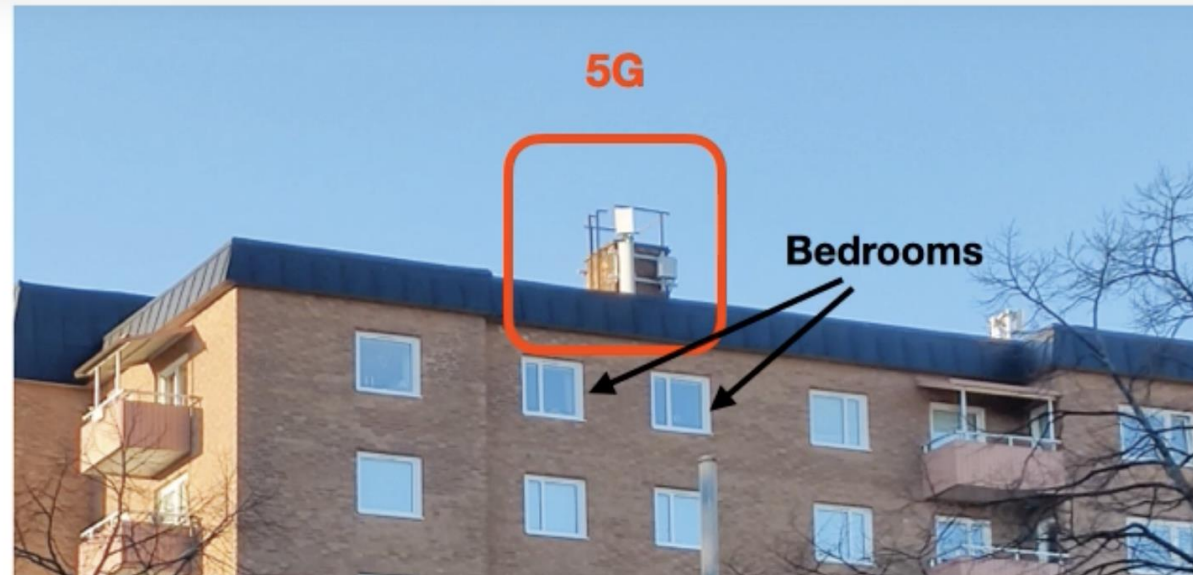


Figure 1: Top floor apartment adjacent to base stations. Two bedrooms close to the base station antennas, which are attached to the chimney.

EXPOSURE

	4G/3G	With 5G			No 5G	No 5G	
Location	Apartment	Apartment			Office Space	House in Country	
Date of testing	Nov-21	Dec-21	Feb-22	Mar-22	Feb-22	Apr-22	
Bedroom	9,000	354,000	1,690,000	>2,500,000	3,500	33	peak microW/m ²

Table 2. Peak microwave radiation in Apartment before 5G and After 5G installed; in office and in new home in country .

Case Report

Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell^{1*}, Mona Nilsson²

¹Department of Oncology, Orebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studievägen 35, SE-702 17, Orebro, Sweden

²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden

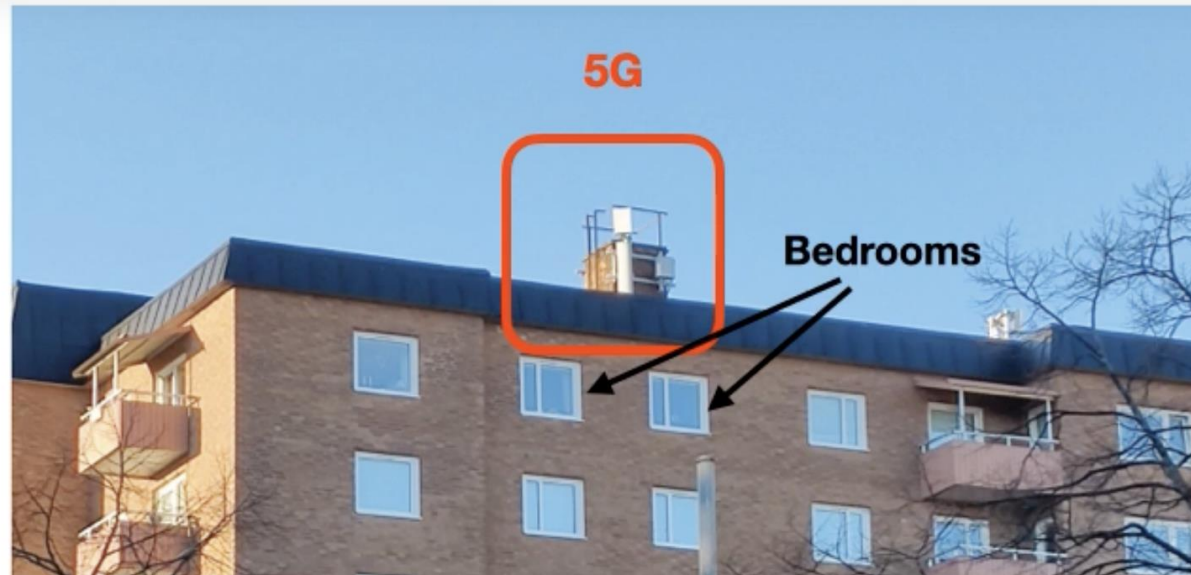


Figure 1: Top floor apartment adjacent to base stations. Two bedrooms close to the base station antennas, which are attached to the chimney.

EXPOSURE

	4G/3G	With 5G			No 5G	No 5G	
Location	Apartment	Apartment			Office Space	House in Country	
Date of testing	Nov-21	Dec-21	Feb-22	Mar-22	Feb-22	Apr-22	
Bedroom	9,000	354,000	1,690,000	>2,500,000	3,500	33	peak microW/m ²

Table 2. Peak microwave radiation in Apartment before 5G and After 5G installed; in office and in new home in country .

Case Report

Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell^{1*}, Mona Nilsson²

¹Department of Oncology, Orebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studievägen 35, SE-702 17, Orebro, Sweden

²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden

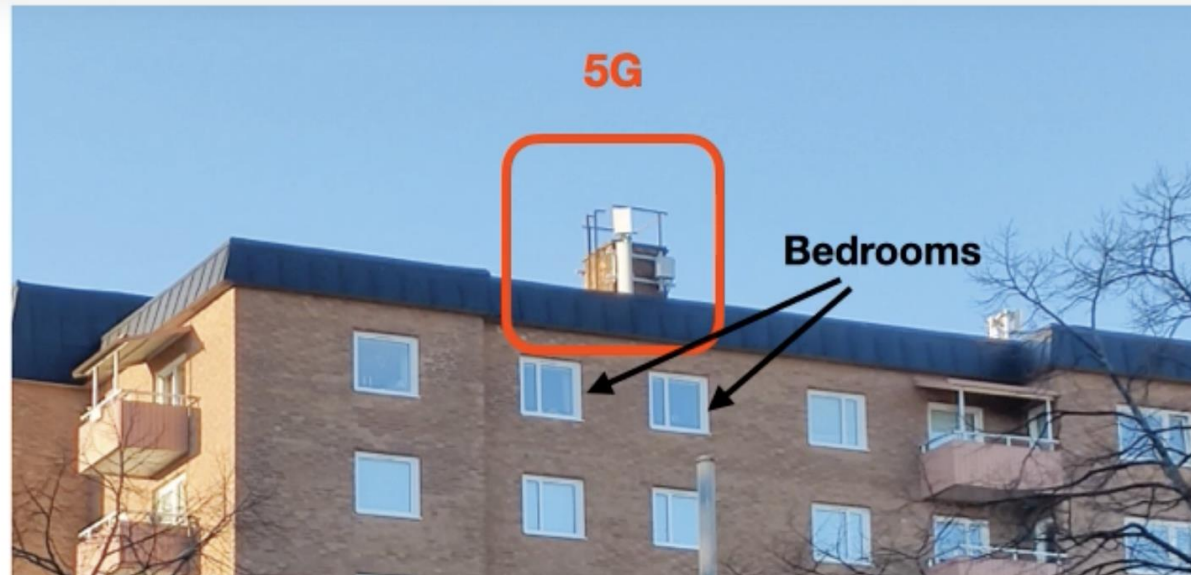


Figure 1: Top floor apartment adjacent to base stations. Two bedrooms close to the base station antennas, which are attached to the chimney.

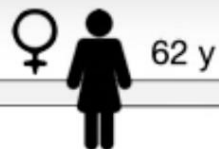
EXPOSURE

	4G/3G	With 5G			No 5G	No 5G	
Location	Apartment	Apartment			Office Space	House in Country	
Date of testing	Nov-21	Dec-21	Feb-22	Mar-22	Feb-22	Apr-22	
Bedroom	9,000	354,000	1,690,000	>2,500,000	3,500	33	peak microW/m ²

Table 2. Peak microwave radiation in Apartment before 5G and After 5G installed; in office and in country .

Canada Guidelines = 4,390,000 [average 6-min exposure]





5G Exposure – EHS Symptoms

Source: Hardell & Nilsson 2022

Person
Radiation
Location
Date.

	3G/4G	5G	No 5G	No 5G	3G/4G	5G	No 5G	No 5G
	Apartment	Apartment	Office	Country	Apartment	Apartment	Office	Country
	Nov-21	Nov-21	Jan-22	Mar-22	Nov-21	Nov-21	Jan-22	Mar-22
Peak Radiation (MicroW/m2)	9,000	1,690,000	3,500	33	9,000	1,690,000	3,500	33
# of Symptoms	5	9	5	3	7	22	14	6
TOTAL Symptom Intensity	9	45	11	8	11	129	23	6
Dizziness	0	0	0	0	2	10	3	1
Insomnia	0	5	0	0	0	10	0	0
Fatigue	0	7	0	0	2	8	2	0
Irritability	0	0	0	0	0	8	2	0
Concentration/Attention deficiency	0	0	0	0	1	8	1	1
tingling, lancinating skin on hands and arms	0	0	0	0	0	8	0	0
Balance disorder	0	0	0	0	0	7	2	1
Loss of immediate memory	0	0	0	0	0	7	2	1
Lungs; dyspnoea, cough	0	0	0	0	2	7	2	0
Emotive	0	0	0	0	0	7	1	0
Global body dysthermia	0	0	0	0	0	7	1	0
Tinnitus	2	6	2	3	2	6	3	1
Headache	0	6	0	0	0	6	1	0
Depression tendency	0	3	0	0	0	6	0	0
Heart rate variability	0	0	0	0	1	5	1	0
Blood pressure variability (high, low)	1	5	1	0	0	5	0	0
Ocular deficiency	0	0	0	0	1	4	1	1
Anxiety/Panic	0	0	0	0	0	3	0	0
Arthralgia	3	3	3	4	0	2	1	0
Dysesthesia	0	0	0	0	0	2	0	0
Hyperacusis	0	0	0	0	0	2	0	0
Ear heat/otalgia	0	0	0	0	0	1	0	0
Nose bleeding	1	5	1	0	0	0	0	0
Skin (face, arms, legs)	2	5	4	1	0	0	0	0

← place & date

Annals of Case Reports

Hardell L and Nilsson M. Ann Case Rep. 8: 1112
[www.doi.org/10.29011/2574-7754.101112](https://doi.org/10.29011/2574-7754.101112)
www.gavinpublishers.com

OPEN ACCESS



Case Report

Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell^{1*}, Mona Nilsson²

¹Department of Oncology, Örebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studsvägen 35, SE-702 17, Örebro, Sweden

²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden



5G Exposure – EHS Symptoms

Source: Hardell & Nilsson 2022
 Person
 Radiation
 Location
 Date.

	3G/4G	5G	No 5G	No 5G	3G/4G	5G	No 5G	No 5G
	Apartment	Apartment	Office	Country	Apartment	Apartment	Office	Country
	Nov-21	Nov-21	Jan-22	Mar-22	Nov-21	Nov-21	Jan-22	Mar-22
Peak Radiation (MicroW/m2)	9,000	1,690,000	3,500	33	9,000	1,690,000	3,500	33
# of Symptoms	5	9	5	3	7	22	14	6
TOTAL Symptom Intensity	9	45	11	8	11	129	23	6
Dizziness	0	0	0	0	2	10	3	1
Insomnia	0	5	0	0	0	10	0	0
Fatigue	0	7	0	0	2	8	2	0
Irritability	0	0	0	0	0	8	2	0
Concentration/Attention deficiency	0	0	0	0	1	8	1	1
tingling, lancinating skin on hands and arms	0	0	0	0	0	8	0	0
Balance disorder	0	0	0	0	0	7	2	1
Loss of immediate memory	0	0	0	0	0	7	2	1
Lungs; dyspnoea, cough	0	0	0	0	2	7	2	0
Emotive	0	0	0	0	0	7	1	0
Global body dysthermia	0	0	0	0	0	7	1	0
Tinnitus	2	6	2	3	2	6	3	1
Headache	0	6	0	0	0	6	1	0
Depression tendency	0	3	0	0	0	6	0	0
Heart rate variability	0	0	0	0	1	5	1	0
Blood pressure variability (high, low)	1	5	1	0	0	5	0	0
Ocular deficiency	0	0	0	0	1	4	1	1
Anxiety/Panic	0	0	0	0	0	3	0	0
Arthralgia	3	3	3	4	0	2	1	0
Dysesthesia	0	0	0	0	0	2	0	0
Hyperacusis	0	0	0	0	0	2	0	0
Ear heat/otalgia	0	0	0	0	0	1	0	0
Nose bleeding	1	5	1	0	0	0	0	0
Skin (face, arms, legs)	2	5	4	1	0	0	0	0

← place & date

← exposure

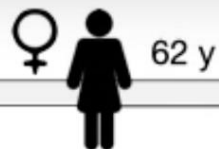
Annals of Case Reports
 Hardell L and Nilsson M. Ann Case Rep. 8: 1112
 www.doi.org/10.29011/2574-7754.101112
 www.gavinpublishers.com

Case Report

Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell^{1*}, Mona Nilsson²

¹Department of Oncology, Orebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studsvägen 35, SE-702 17, Orebro, Sweden
²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden



5G Exposure – EHS Symptoms

Source: Hardell & Nilsson 2022
 Person
 Radiation
 Location
 Date.

	3G/4G	5G	No 5G	No 5G	3G/4G	5G	No 5G	No 5G
	Apartment	Apartment	Office	Country	Apartment	Apartment	Office	Country
	Nov-21	Nov-21	Jan-22	Mar-22	Nov-21	Nov-21	Jan-22	Mar-22
Peak Radiation (MicroW/m2)	9,000	1,690,000	3,500	33	9,000	1,690,000	3,500	33
# of Symptoms	5	9	5	3	7	22	14	6
TOTAL Symptom Intensity	9	45	11	8	11	129	23	6
Dizziness	0	0	0	0	2	10	3	1
Insomnia	0	5	0	0	0	10	0	0
Fatigue	0	7	0	0	2	8	2	0
Irritability	0	0	0	0	0	8	2	0
Concentration/Attention deficiency	0	0	0	0	1	8	1	1
tingling, lancinating skin on hands and arms	0	0	0	0	0	8	0	0
Balance disorder	0	0	0	0	0	7	2	1
Loss of immediate memory	0	0	0	0	0	7	2	1
Lungs; dyspnoea, cough	0	0	0	0	2	7	2	0
Emotive	0	0	0	0	0	7	1	0
Global body dysthermia	0	0	0	0	0	7	1	0
Tinnitus	2	6	2	3	2	6	3	1
Headache	0	6	0	0	0	6	1	0
Depression tendency	0	3	0	0	0	6	0	0
Heart rate variability	0	0	0	0	1	5	1	0
Blood pressure variability (high, low)	1	5	1	0	0	5	0	0
Ocular deficiency	0	0	0	0	1	4	1	1
Anxiety/Panic	0	0	0	0	0	3	0	0
Arthralgia	3	3	3	4	0	2	1	0
Dysesthesia	0	0	0	0	0	2	0	0
Hyperacusis	0	0	0	0	0	2	0	0
Ear heat/otalgia	0	0	0	0	0	1	0	0
Nose bleeding	1	5	1	0	0	0	0	0
Skin (face, arms, legs)	2	5	4	1	0	0	0	0



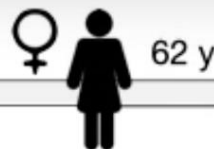
Annals of Case Reports
 Hardell L and Nilsson M. Ann Case Rep. 8: 1112
 www.doi.org/10.29011/2574-7754.101112
 www.gavinpublishers.com

Case Report

Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell^{1*}, Mona Nilsson²

¹Department of Oncology, Orebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studsvägen 35, SE-702 17, Orebro, Sweden
²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden



5G Exposure – EHS Symptoms

Source: Hardell & Nilsson 2022
 Person
 Radiation
 Location
 Date.

	63 y				62 y			
	3G/4G	5G	No 5G	No 5G	3G/4G	5G	No 5G	No 5G
	Apartment	Apartment	Office	Country	Apartment	Apartment	Office	Country
	Nov-21	Nov-21	Jan-22	Mar-22	Nov-21	Nov-21	Jan-22	Mar-22
Peak Radiation (MicroW/m2)	9,000	1,690,000	3,500	33	9,000	1,690,000	3,500	33
# of Symptoms	5	9	5	3	7	22	14	6
TOTAL Symptom Intensity	9	45	11	8	11	129	23	6
Dizziness	0	0	0	0	2	10	3	1
Insomnia	0	5	0	0	0	10	0	0
Fatigue	0	7	0	0	2	8	2	0
Irritability	0	0	0	0	0	8	2	0
Concentration/Attention deficiency	0	0	0	0	1	8	1	1
tingling, lancinating skin on hands and arms	0	0	0	0	0	8	0	0
Balance disorder	0	0	0	0	0	7	2	1
Loss of immediate memory	0	0	0	0	0	7	2	1
Lungs; dyspnoea, cough	0	0	0	0	2	7	2	0
Emotive	0	0	0	0	0	7	1	0
Global body dysthermia	0	0	0	0	0	7	1	0
Tinnitus	2	6	2	3	2	6	3	1
Headache	0	6	0	0	0	6	1	0
Depression tendency	0	3	0	0	0	6	0	0
Heart rate variability	0	0	0	0	1	5	1	0
Blood pressure variability (high, low)	1	5	1	0	0	5	0	0
Ocular deficiency	0	0	0	0	1	4	1	1
Anxiety/Panic	0	0	0	0	0	3	0	0
Arthralgia	3	3	3	4	0	2	1	0
Dysesthesia	0	0	0	0	0	2	0	0
Hyperacusis	0	0	0	0	0	2	0	0
Ear heat/otalgia	0	0	0	0	0	1	0	0
Nose bleeding	1	5	1	0	0	0	0	0
Skin (face, arms, legs)	2	5	4	1	0	0	0	0



Annals of Case Reports
 Hardell L and Nilsson M. Ann Case Rep. 8: 1112
 www.doi.org/10.29011/2574-7754.101112
 www.gavinpublishers.com

Case Report

Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell^{1*}, Mona Nilsson²

¹Department of Oncology, Orebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studsvägen 35, SE-702 17, Orebro, Sweden
²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden

Symptom Grade

B	8 – 10	Severe
R	5 – 7	Considerable
A	3 – 4	Moderate
G	1 – 2	Mild
	0	No symptoms



5G Exposure – EHS Symptoms

Source: Hardell & Nilsson 2022
 Person
 Radiation
 Location
 Date.

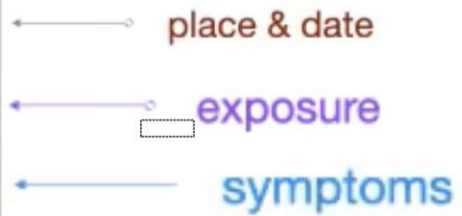
3G/4G	5G	No 5G	No 5G	3G/4G	5G	No 5G	No 5G
Apartment	Apartment	Office	Country	Apartment	Apartment	Office	Country
Nov-21	Nov-21	Jan-22	Mar-22	Nov-21	Nov-21	Jan-22	Mar-22

Peak Radiation (MicroW/m2)
 # of Symptoms
 TOTAL Symptom Intensity

9,000	1,690,000	3,500	33	9,000	1,690,000	3,500	33
5	9	5	3	7	22	14	6
9	45	11	8	11	129	23	6

Dizziness
 Insomnia
 Fatigue
 Irritability
 Concentration/Attention deficiency
 Tingling, lancinating skin on hands and arms
 Balance disorder
 Loss of immediate memory
 Lungs; dyspnoea, cough
 Emotive
 Global body dysthermia
 Tinnitus
 Headache
 Depression tendency
 Heart rate variability
 Blood pressure variability (high, low)
 Ocular deficiency
 Anxiety/Panic
 Arthralgia
 Dysesthesia
 Hyperacusis
 Ear heat/otalgia
 Nose bleeding
 Skin (face, arms, legs)

0	0	0	0	2	10	3	1
0	5	0	0	0	10	0	0
0	7	0	0	2	8	2	0
0	0	0	0	0	8	2	0
0	0	0	0	1	8	1	1
0	0	0	0	0	8	0	0
0	0	0	0	0	7	2	1
0	0	0	0	0	7	2	1
0	0	0	0	2	7	2	0
0	0	0	0	0	7	1	0
0	0	0	0	0	7	1	0
2	6	2	3	2	6	3	1
0	6	0	0	0	6	1	0
0	3	0	0	0	6	0	0
0	0	0	0	1	5	1	0
1	5	1	0	0	5	0	0
0	0	0	0	1	4	1	1
0	0	0	0	0	3	0	0
3	3	3	4	0	2	1	0
0	0	0	0	0	2	0	0
0	0	0	0	0	2	0	0
0	0	0	0	0	1	0	0
1	5	1	0	0	0	0	0
2	5	4	1	0	0	0	0



Annals of Case Reports
 Hardell L and Nilsson M. Ann Case Rep. 8: 1112
 www.doi.org/10.29011/2574-7754.101112
 www.gavinpublishers.com

Case Report

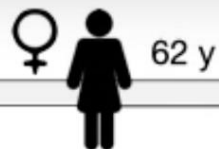
Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell^{1*}, Mona Nilsson²

¹Department of Oncology, Örebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studsvägen 35, SE-702 17, Örebro, Sweden
²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden

Symptom Grade

B	8 – 10	Severe
R	5 – 7	Considerable
A	3 – 4	Moderate
G	1 – 2	Mild
	0	No symptoms



5G Exposure – EHS Symptoms

Source: Hardell & Nilsson 2022

Person	63 y				62 y			
Radiation	3G/4G	5G	No 5G	No 5G	3G/4G	5G	No 5G	No 5G
Location	Apartment	Apartment	Office	Country	Apartment	Apartment	Office	Country
Date.	Nov-21	Nov-21	Jan-22	Mar-22	Nov-21	Nov-21	Jan-22	Mar-22
Peak Radiation (MicroW/m2)	9,000	1,690,000	3,500	33	9,000	1,690,000	3,500	33
# of Symptoms	5	9	5	3	7	22	14	6
TOTAL Symptom Intensity	9	45	11	8	11	129	23	6
Dizziness	0	0	0	0	2	10	3	1
Insomnia	0	5	0	0	0	10	0	0
Fatigue	0	7	0	0	2	8	2	0
Irritability	0	0	0	0	0	8	2	0
Concentration/Attention deficiency	0	0	0	0	1	8	1	1
tingling, lancinating skin on hands and arms	0	0	0	0	0	8	0	0
Balance disorder	0	0	0	0	0	7	2	1
Loss of immediate memory	0	0	0	0	0	7	2	1
Lungs; dyspnoea, cough	0	0	0	0	2	7	2	0
Emotive	0	0	0	0	0	7	1	0
Global body dysthermia	0	0	0	0	0	7	1	0
Tinnitus	2	6	2	3	2	6	3	1
Headache	0	6	0	0	0	6	1	0
Depression tendency	0	3	0	0	0	6	0	0
Heart rate variability	0	0	0	0	1	5	1	0
Blood pressure variability (high, low)	1	5	1	0	0	5	0	0
Ocular deficiency	0	0	0	0	1	4	1	1
Anxiety/Panic	0	0	0	0	0	3	0	0
Arthralgia	3	3	3	4	0	2	1	0
Dysesthesia	0	0	0	0	0	2	0	0
Hyperacusis	0	0	0	0	0	2	0	0
Ear heat/otalgia	0	0	0	0	0	1	0	0
Nose bleeding	1	5	1	0	0	0	0	0
Skin (face, arms, legs)	2	5	4	1	0	0	0	0

place & date

exposure

symptoms

These exposures are safe!

Annals of Case Reports
 Hardell L and Nilsson M. Ann Case Rep. 8: 1112
 www.doi.org/10.29011/2574-7754.101112
 www.gavinpublishers.com

Case Report

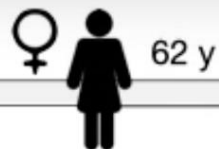
Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell^{1*}, Mona Nilsson²

¹Department of Oncology, Örebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studsvägen 35, SE-702 17, Örebro, Sweden
²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden

Symptom Grade

- B** 8 – 10 Severe
- R** 5 – 7 Considerable
- A** 3 – 4 Moderate
- G** 1 – 2 Mild
- 0 No symptoms



5G Exposure – EHS Symptoms

 Santé Canada Health Canada
These exposures are safe!

← place & date

← exposure

← symptoms

Source: Hardell & Nilsson 2022

Person
Radiation
Location
Date.

Peak Radiation (MicroW/m2)

of Symptoms

TOTAL Symptom Intensity

Dizziness
Insomnia
Fatigue
Irritability
Concentration/Attention deficiency
tingling, lancinating skin on hands and arms
Balance disorder
Loss of immediate memory
Lungs; dyspnoea, cough
Emotive
Global body dysthermia
Tinnitus
Headache
Depression tendency
Heart rate variability
Blood pressure variability (high, low)
Ocular deficiency
Anxiety/Panic
Arthralgia
Dysesthesia
Hyperacusis
Ear heat/otalgia
Nose bleeding
Skin (face, arms, legs)

	63 y				62 y			
	3G/4G	5G	No 5G	No 5G	3G/4G	5G	No 5G	No 5G
	Apartment	Apartment	Office	Country	Apartment	Apartment	Office	Country
	Nov-21	Nov-21	Jan-22	Mar-22	Nov-21	Nov-21	Jan-22	Mar-22
Peak Radiation (MicroW/m2)	9,000	1,690,000	3,500	33	9,000	1,690,000	3,500	33
# of Symptoms	5	9	5	3	7	22	14	6
TOTAL Symptom Intensity	9	45	11	8	11	129	23	6
Dizziness	0	0	0	0	2	10	3	1
Insomnia	0	5	0	0	0	10	0	0
Fatigue	0	7	0	0	2	8	2	0
Irritability	0	0	0	0	0	8	2	0
Concentration/Attention deficiency	0	0	0	0	1	8	1	1
tingling, lancinating skin on hands and arms	0	0	0	0	0	8	0	0
Balance disorder	0	0	0	0	0	7	2	1
Loss of immediate memory	0	0	0	0	0	7	2	1
Lungs; dyspnoea, cough	0	0	0	0	2	7	2	0
Emotive	0	0	0	0	0	7	1	0
Global body dysthermia	0	0	0	0	0	7	1	0
Tinnitus	2	6	2	3	2	6	3	1
Headache	0	6	0	0	0	6	1	0
Depression tendency	0	3	0	0	0	6	0	0
Heart rate variability	0	0	0	0	1	5	1	0
Blood pressure variability (high, low)	1	5	1	0	0	5	0	0
Ocular deficiency	0	0	0	0	1	4	1	1
Anxiety/Panic	0	0	0	0	0	3	0	0
Arthralgia	3	3	3	4	0	2	1	0
Dysesthesia	0	0	0	0	0	2	0	0
Hyperacusis	0	0	0	0	0	2	0	0
Ear heat/otalgia	0	0	0	0	0	1	0	0
Nose bleeding	1	5	1	0	0	0	0	0
Skin (face, arms, legs)	2	5	4	1	0	0	0	0

Annals of Case Reports
Hardell L and Nilsson M. Ann Case Rep. 8: 1112
www.doi.org/10.29011/2574-7754.101112
www.gavinpublishers.com

Case Report

Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation

Lennart Hardell^{1*}, Mona Nilsson²

¹Department of Oncology, Orebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Studsvägen 35, SE-702 17, Orebro, Sweden
²Swedish Radiation Protection Foundation, Gredby 14, SE-178 92 Adelsö, Sweden

Symptom Grade

B	8 – 10	Severe
R	5 – 7	Considerable
A	3 – 4	Moderate
G	1 – 2	Mild
	0	No symptoms



Safety Code 6 (2015) – Power Density



Health Canada / Santé Canada

Your health and safety... our priority.

Votre santé et votre sécurité... notre priorité.

Limits of Human Exposure to Radiofrequency Electromagnetic Energy in the Frequency Range from 3 kHz to 300 GHz

<https://www.canada.ca/en/health-canada/services/publications/health-risks-safety/limits-human-exposure-radiofrequency-electromagnetic-energy-range-3-300.html>

Table 5. Reference Levels for Electric Field Strength, Magnetic Field Strength and Power Density in Uncontrolled Environments

Frequency (MHz)	Electric Field Strength (E _{RL}), (V/m, RMS)	Magnetic Field Strength (H _{RL}), (A/m, RMS)	Power Density (S _{RL}), (W/m ²)	Reference Period (minutes)
10 - 20	27.46	0.0728	2	6
20 - 48	58.07 / f ^{0.25}	0.1540 / f ^{0.25}	8.944 / f ^{0.5}	6
48 - 300	22.06	0.05852	1.291	6
300 - 6000	3.142 f ^{0.3417}	0.008335 f ^{0.3417}	0.02619 f ^{0.6834}	6
6000 - 15000	61.4	0.163	10	6
15000 - 150000	61.4	0.163	10	616000 / f ^{1.2}
150000 - 300000	0.158 f ^{0.5}	4.21 × 10 ⁻⁴ f ^{0.5}	6.67 × 10 ⁻⁵ f	616000 / f ^{1.2}

Frequency, f, is in MHz.

Doubled in January, 2021 to 20 W/m²

Red and yellow markings added

Based ONLY on “over-heating” of body tissue by no more than 1C within a period of 6 minutes. The assumption is that if it does not over-heat (within 6 minutes), this radiation will not harm.

it: Marg Friesen, M.Sc.

Safety Code 6 -



Health
Canada

The most recent published version of Health Canada's Safety Code 6 was the 2015 version, which superseded the 2009 version to include updated scientific knowledge and modeling. However, Safety Code 6 is periodically revised to reflect new scientific findings, so versions are published in a series, with earlier iterations including the **1991 and 1999 editions.** [🔗](#)

Safety Code 6 -



To protect your health and safety, Health Canada scientists:

- develop human exposure guidelines (Safety Code 6) to radiofrequency EMF
- conduct research on the potential health effects of radiofrequency EMF exposure
- continuously monitor and analyze all domestic and international scientific literature related to the health effects of radiofrequency EMF exposure
- contribute to international efforts such as those of the [World Health Organization EMF Project](#) to assess potential health risks from radiofrequency EMF

Safety Code 6 -



To protect your health and safety, Health Canada scientists:

- develop human exposure guidelines (Safety Code 6) to radiofrequency EMF
- conduct research on the potential health effects of radiofrequency EMF exposure
- continuously monitor and analyze all domestic and international scientific literature related to the health effects of radiofrequency EMF exposure
- contribute to international efforts such as those of the [World Health Organization EMF Project](#) to assess potential health risks from radiofrequency EMF

Request for List of Studies used by HC

- Health Canada (HC) makes a claim that wireless radiation is safe for everyone, 24 hours a day, 7 days a week but the test length was only 6 minutes (table 5).



Health Canada Santé
Canada Canada

Access to Information and Privacy Division
7th Floor, Suite 700, Holland Cross - Tower B
1600 Scott Street, (Mail Stop: 3107A)
Ottawa, Ontario K1A 0K9

November 16, 2023

[Via Email](#)

Our file: A-2023-000889 / JS3

Original Request for Information: **Regarding any studies that HC used to make their Safety Code 6 claim of safety for anyone to continuously be exposed to multiple sources of RF-EMR, including 5G - this includes any studies conducted by Health Canada or by someone else. I am requesting a comprehensive list [including the author(s) name(s), date, study title, journal name where the study was published and a url link] to the references used in those studies.**

Request for List of Studies used by HC

- Health Canada (HC) makes a claim that wireless radiation is safe for everyone, 24 hours a day, 7 days a week but the test length was only 6 minutes (table 5).



Health Canada
Santé Canada

Access to Information and Privacy Division
7th Floor, Suite 700, Holland Cross - Tower B
1600 Scott Street, (Mail Stop: 3107A)
Ottawa, Ontario K1A 0K9

November 16, 2023

[Via Email](#)

Our file: A-2023-000889 / JS3

Original Request for Information: **Regarding any studies that HC used to make their Safety Code 6 claim of safety for anyone to continuously be exposed to multiple sources of RF-EMR, including 5G - this includes any studies conducted by Health Canada or by someone else. I am requesting a comprehensive list [including the author(s) name(s), date, study title, journal name where the study was published and a url link] to the references used in those studies.**

Request for List of Studies used by HC

- Health Canada (HC) makes a claim that wireless radiation is safe for everyone, 24 hours a day, 7 days a week but the test length was only 6 minutes (table 5).



Health Canada Santé Canada
Access to Information and Privacy Division
7th Floor, Suite 700, Holland Cross - Tower B
1600 Scott Street, (Mail Stop: 3107A)
Ottawa, Ontario K1A 0K9

November 16, 2023

[Via Email](#)

Our file: A-2023-000889 / JS3

Original Request for Information: **Regarding any studies that HC used to make their Safety Code 6 claim of safety for anyone to continuously be exposed to multiple sources of RF-EMR, including 5G** - this includes any studies conducted by Health Canada or by someone else. I am requesting a comprehensive list [including the author(s) name(s), date, study title, journal name where the study was published and a url link] to the references used in those studies.

HC Response: “Having completed a thorough search, we regret to inform you that we were unable to locate any records responsive to your request; **no such list exists.**” - Office of the Information Commissioner of Canada .

Request for List of Studies used by HC

- Health Canada (HC) makes a claim that wireless radiation is safe for everyone, 24 hours a day, 7 days a week but the test length was only 6 minutes (table 5).



Health Canada Santé Canada
Access to Information and Privacy Division
7th Floor, Suite 700, Holland Cross - Tower B
1600 Scott Street, (Mail Stop: 3107A)
Ottawa, Ontario K1A 0K9

November 16, 2023

[Via Email](#)

Our file: A-2023-000889 / JS3

Original Request for Information: **Regarding any studies that HC used to make their Safety Code 6 claim of safety for anyone to continuously be exposed to multiple sources of RF-EMR, including 5G** - this includes any studies conducted by Health Canada or by someone else. I am requesting a comprehensive list [including the author(s) name(s), date, study title, journal name where the study was published and a url link] to the references used in those studies.

HC Response: “Having completed a thorough search, we regret to inform you that we were unable to locate any records responsive to your request; **no such list exists.**” - Office of the Information Commissioner of Canada .

70 Watson Pkwy S Unit 6, Guelph, ON N1L 0C3 › Tel 1.888.814.2425
support@safelivingtechnologies.com › www.safelivingtechnologies.com

International Radio Frequency "RF" Exposure Limits for 1800 MHz Range (Cell Phones and Cell Towers, 5G, WiFi, Smart Meters, etc...)

Location	Reference	Exposure time	Limit Based On	Lower by	$\mu\text{W}/\text{m}^2$	V/m
Most of Western Europe	IEEE C95.1-1999 and ICNIRP	30 minutes	Thermal / Heating	-	10,000,000	61.4
USA	(FCC) IEEE C95.1-1999 and ICNIRP	30 minutes	Thermal / Heating	-	10,000,000	61.4
Canada	Safety Code 6, Table 5 (2015)	6 minutes	Thermal / Heating	2.3 x	4,393,278.4	40.7
Russia	Sanitary Norms and Regulations 2.2.4/2.1.8.055-96	3 hours +	Biological Effects	100 x	100,000	6.14
China	UDC 614.898.5 GB 9175 --88	3 hours +	Biological Effects	100 x	100,000	6.14
Italy	Sanitary Norms and Regulations 2.2.4/2.1.8.055-96	3 hours +	Biological Effects	100 x	100,000	6.14
Most of Eastern Europe	Sanitary Norms and Regulations 2.2.4/2.1.8.055-96	3 hours +	Biological Effects	100 x	100,000	6.14
Switzerland	Ordinance on Protection from Non-ionising Radiation (NISV)	Long Term	Precautionary	100 x	100,000	6.14
Toronto Board of Health, Canada	Proposed 1999	Long Term	Precautionary	100 x	100,000	6.14
Salzburg Resolution on Mobile Telecommunication	Preventive public health protection, Salzburg, June 7-8, 2000	Long Term	Precautionary	10,000 x	1,000	0.614
European Parliament	Resolution 1815, Strasburg, May 27, 2011	Long Term	Precautionary	10,000 x	106	0.2
Bio-Initiative Report recommendation	BioInitiative Report 2012	Long Term	Biological / Precautionary	3,300,000 x	3 - 6	0.03 - 0.05
Building Biology Guidelines Germany (Sleeping Areas)	SBM2008 - Level of No Biological Concern	Long Term	Precautionary	100,000,000 x	0.1	0.006,14
Cell Phone Operational Requirements				10,000,000,000 x	0.001	0.000,061,4
Natural Cosmic Radiation	MAES 2000	Long Term	Natural Exposure	10,000,000,000,000 x	0.000,001	0.000,000,061,4
Average Indoor Urban Exposure Toronto, Canada	Safe Living Technologies Inc. 2020	Long Term			200 - 5000	

70 Watson Pkwy S Unit 6, Guelph, ON N1L 0C3 › Tel 1.888.814.2425
support@safelivingtechnologies.com › www.safelivingtechnologies.com

International Radio Frequency "RF" Exposure Limits for 1800 MHz Range (Cell Phones and Cell Towers, 5G, WiFi, Smart Meters, etc...)

Location	Reference	Exposure time	Limit Based On	Lower by	$\mu\text{W}/\text{m}^2$	V/m
Most of Western Europe	IEEE C95.1-1999 and ICNIRP	30 minutes	Thermal / Heating	-	10,000,000	61.4
USA	(FCC) IEEE C95.1-1999 and ICNIRP	30 minutes	Thermal / Heating	-	10,000,000	61.4
Canada	Safety Code 6, Table 5 (2015)	6 minutes	Thermal / Heating	2.3 x	4,393,278.4	40.7
Russia	Sanitary Norms and Regulations 2.2.4/2.1.8.055-96	3 hours +	Biological Effects	100 x	100,000	6.14
China	UDC 614.898.5 GB 9175 --88	3 hours +	Biological Effects	100 x	100,000	6.14
Italy	Sanitary Norms and Regulations 2.2.4/2.1.8.055-96	3 hours +	Biological Effects	100 x	100,000	6.14
Most of Eastern Europe	Sanitary Norms and Regulations 2.2.4/2.1.8.055-96	3 hours +	Biological Effects	100 x	100,000	6.14
Switzerland	Ordinance on Protection from Non-ionising Radiation (NISV)	Long Term	Precautionary	100 x	100,000	6.14
Toronto Board of Health, Canada	Proposed 1999	Long Term	Precautionary	100 x	100,000	6.14
Salzburg Resolution on Mobile Telecommunication	Preventive public health protection, Salzburg, June 7-8, 2000	Long Term	Precautionary	10,000 x	1,000	0.614
European Parliament	Resolution 1815, Strasburg, May 27, 2011	Long Term	Precautionary	10,000 x	106	0.2
Bio-Initiative Report recommendation	BioInitiative Report 2012	Long Term	Biological / Precautionary	3,300,000 x	3 - 6	0.03 - 0.05
Building Biology Guidelines Germany (Sleeping Areas)	SBM2008 - Level of No Biological Concern	Long Term	Precautionary	100,000,000 x	0.1	0.006,14
Cell Phone Operational Requirements				10,000,000,000 x	0.001	0.000,061,4
Natural Cosmic Radiation	MAES 2000	Long Term	Natural Exposure	10,000,000,000,000 x	0.000,001	0.000,000,061,4
Average Indoor Urban Exposure Toronto, Canada	Safe Living Technologies Inc. 2020	Long Term			200 - 5000	

70 Watson Pkwy S Unit 6, Guelph, ON N1L 0C3 › Tel 1.888.814.2425
support@safelivingtechnologies.com › www.safelivingtechnologies.com

International Radio Frequency "RF" Exposure Limits for 1800 MHz Range (Cell Phones and Cell Towers, 5G, WiFi, Smart Meters, etc...)

Location	Reference	Exposure time	Limit Based On	Lower by	$\mu\text{W}/\text{m}^2$	V/m
Most of Western Europe	IEEE C95.1-1999 and ICNIRP	30 minutes	Thermal / Heating	-	10,000,000	61.4
USA	(FCC) IEEE C95.1-1999 and ICNIRP	30 minutes	Thermal / Heating	-	10,000,000	61.4
Canada	Safety Code 6, Table 5 (2015)	6 minutes	Thermal / Heating	2.3 x	4,393,278.4	40.7
Russia	Sanitary Norms and Regulations 2.2.4/2.1.8.055-96	3 hours +	Biological Effects	100 x	100,000	6.14
China	UDC 614.898.5 GB 9175 --88	3 hours +	Biological Effects	100 x	100,000	6.14
Italy	Sanitary Norms and Regulations 2.2.4/2.1.8.055-96	3 hours +	Biological Effects	100 x	100,000	6.14
Most of Eastern Europe	Sanitary Norms and Regulations 2.2.4/2.1.8.055-96	3 hours +	Biological Effects	100 x	100,000	6.14
Switzerland	Ordinance on Protection from Non-ionising Radiation (NISV)	Long Term	Precautionary	100 x	100,000	6.14
Toronto Board of Health, Canada	Proposed 1999	Long Term	Precautionary	100 x	100,000	6.14
Salzburg Resolution on Mobile Telecommunication	Preventive public health protection, Salzburg, June 7-8, 2000	Long Term	Precautionary	10,000 x	1,000	0.614
European Parliament	Resolution 1815, Strasburg, May 27, 2011	Long Term	Precautionary	10,000 x	106	0.2
Bio-Initiative Report recommendation	BioInitiative Report 2012	Long Term	Biological / Precautionary	3,300,000 x	3 - 6	0.03 - 0.05
Building Biology Guidelines Germany (Sleeping Areas)	SBM2008 - Level of No Biological Concern	Long Term	Precautionary	100,000,000 x	0.1	0.006,14
Cell Phone Operational Requirements				10,000,000,000 x	0.001	0.000,061,4
Natural Cosmic Radiation	MAES 2000	Long Term	Natural Exposure	10,000,000,000,000 x	0.000,001	0.000,000,061,4
Average Indoor Urban Exposure Toronto, Canada	Safe Living Technologies Inc. 2020	Long Term			200 - 5000	

At risk populations and RF Radiation



Children and Radiofrequency Radiation



Children and Radiofrequency Radiation

> [Cureus](#). 2025 Jul 10;17(7):e87671. doi: 10.7759/cureus.87671. eCollection 2025 Jul.

Radiofrequency Electromagnetic Field Emissions and Neurodevelopmental Outcomes in Infants: A Prospective Cohort Study

[Maninder S Setia](#)¹, [Revathi Natesan](#)², [Parineeta Samant](#)³, [Sabrina Mhapankar](#)⁴,
[Sushil Kumar](#)⁴, [Indra Vijay Singh](#)¹, [Apoorva Nair](#)¹, [Bageshree Seth](#)⁵

Affiliations + expand

PMID: 40786381 PMCID: [PMC12335284](#) DOI: [10.7759/cureus.87671](#)

Children and Radiofrequency Radiation

(aOR: 2.57, 95% CI: 1.08, 6.13; p=0.033) domains. Conclusions Even after adjusting for low birth weight, we found that higher levels of radiation were associated with poorer outcomes for cognitive domains of development such as problem solving, and personal-social areas. Thus, there is a need to monitor the neuro-development of children in whom the RF-EMF radiations are expected to be higher (such as very close to cell phone towers, too many gadgets in the house).

Children and Radiofrequency Radiation

(aOR: 2.57, 95% CI: 1.08, 6.13; p=0.033) domains. Conclusions Even after adjusting for low birth weight, we found that higher levels of radiation were associated with poorer outcomes for cognitive domains of development such as problem solving, and personal-social areas. Thus, there is a need to monitor the neuro-development of children in whom the RF-EMF radiations are expected to be higher (such as very close to cell phone towers, too many gadgets in the house).

Children and Radiofrequency Radiation

(aOR: 2.57, 95% CI: 1.08, 6.13; p=0.033) domains. Conclusions Even after adjusting for low birth weight, we found that higher levels of radiation were associated with poorer outcomes for cognitive domains of development such as problem solving, and personal-social areas. Thus, there is a need to monitor the neuro-development of children in whom the RF-EMF radiations are expected to be higher (such as very close to cell phone towers, too many gadgets in the house).

Children and Radiofrequency Radiation



Little Sparks Daycare
780 McPhee Avenue
Courtenay |

Children and Radiofrequency Radiation



Shouldn't children, not industry, be the priority?

Should the burden of proof be on the provider?

Litigation?

Telus + RF awareness – Telus Corporation and Management Analysis: 2024

Telus + RF awareness – Telus Corporation and Management Analysis: 2024

TELUS recognizes potential impacts of radio frequency emissions in their annual report

Quoting TELUS 2024 Annual Report
“10.8 Climate and the environment
Risk category: Strategic
Changes over the past 12 months

Potential impacts associated with low levels of non-ionizing radio frequency (RF) emissions from mobile phones and cell towers have been a matter of public concern, and we anticipate that they will continue to be a public concern as we deploy 5G network technology, with the number of small cells in our infrastructure expected to increase as we continue to upgrade our network. There have also been concerns raised regarding the lead-sheathed cables in the networks of telecommunication companies”

<https://www.telus.com/en/about/investor-relations/reports/annual-reports>

Telus + RF awareness – Telus Corporation and Management Analysis: 2024

TELUS recognizes potential impacts of radio frequency emissions in their annual report

Quoting TELUS 2024 Annual Report
“10.8 Climate and the environment
Risk category: Strategic
Changes over the past 12 months

Potential impacts associated with low levels of non-ionizing radio frequency (RF) emissions from mobile phones and cell towers have been a matter of public concern, and we anticipate that they will continue to be a public concern as we deploy 5G network technology, with the number of small cells in our infrastructure expected to increase as we continue to upgrade our network. There have also been concerns raised regarding the lead-sheathed cables in the networks of telecommunication companies”

<https://www.telus.com/en/about/investor-relations/reports/annual-reports>

Telus + RF awareness – Telus Corporation and Management Analysis: 2024

While we currently have commercial liability insurance, our insurance coverage may be insufficient or may not provide coverage at all for certain events.

Telus + RF awareness – Telus Corporation and Management Analysis: 2024

While we currently have commercial liability insurance, our insurance coverage may be insufficient or may not provide coverage at all for certain events.

Telus + RF awareness – Telus Corporation and Management Analysis: 2024

While we currently have commercial liability insurance, our insurance coverage may be insufficient or may not provide coverage at all for certain events.

Telus + RF awareness – Telus Corporation and Management Analysis: 2024

Rogers Communications recognizes potential litigation relating to health issues in their annual report – Regulatory Risks

Telus + RF awareness – Telus Corporation and Management Analysis: 2024

Rogers Communications recognizes potential litigation relating to health issues in their annual report – Regulatory Risks

Quoting Rogers 2024 Annual Report:
“REGULATORY RISKS

Radio frequency emissions

From time to time, media and other reports have highlighted alleged links between radio frequency emissions from wireless devices (including new 5G technology) and various health concerns, including cancer, and interference with various medical devices, including hearing aids and pacemakers. This may discourage the use of wireless devices or expose us to potential litigation even though there are no definitive reports or studies stating that these health issues are directly attributable to radio frequency emissions. Future regulatory actions may result in more restrictive standards on radio frequency emissions from low-powered devices like wireless devices. We cannot predict the nature or extent of any restrictions.”

<https://about.rogers.com/wp-content/uploads/Rogers-2024-Annual-Report-1.pdf>

Telus + RF awareness – Telus Corporation and Management Analysis: 2024

Rogers Communications recognizes potential litigation relating to health issues in their annual report – Regulatory Risks

Quoting Rogers 2024 Annual Report:
“REGULATORY RISKS

Radio frequency emissions

From time to time, media and other reports have highlighted alleged links between radio frequency emissions from wireless devices (including new 5G technology) and various health concerns, including cancer, and interference with various medical devices, including hearing aids and pacemakers. This may discourage the use of wireless devices or expose us to potential litigation even though there are no definitive reports or studies stating that these health issues are directly attributable to radio frequency emissions. Future regulatory actions may result in more restrictive standards on radio frequency emissions from low-powered devices like wireless devices. We cannot predict the nature or extent of any restrictions.”

<https://about.rogers.com/wp-content/uploads/Rogers-2024-Annual-Report-1.pdf>

Telus + RF awareness – Telus Corporation and Management Analysis: 2024

If Telus insurance coverage is insufficient or non-existent, is the risk of potential litigation going to be assumed by mayor and council?

ISED + Empowerment



Innovation, Science and
Economic Development Canada

Innovation, Sciences et
Développement économique Canada

ISED + Empowerment



Innovation, Science and
Economic Development Canada

Innovation, Sciences et
Développement économique Canada

Responses to questions from the Office of Majid Jowhari,

Member of Parliament for Richmond Hill

Current as of April 24, 2025

ISED + Empowerment



Innovation, Science and
Economic Development Canada

Innovation, Sciences et
Développement économique Canada

-
- 1. Does ISED issue a formal authorization letter, a license, or any kind of permit to a proponent to build a cell tower? If so, at what point (or points) does this occur?**

ISED + Empowerment



Innovation, Science and
Economic Development Canada

Innovation, Sciences et
Développement économique Canada

1. Does ISED issue a formal authorization letter, a license, or any kind of permit to a proponent to build a cell tower? If so, at what point (or points) does this occur?

Answer: NO

ISED + Empowerment



Innovation, Science and
Economic Development Canada

Innovation, Sciences et
Développement économique Canada

1. Does ISED issue a formal authorization letter, a license, or any kind of permit to a proponent to build a cell tower? If so, at what point (or points) does this occur?

Innovation, Science, and Economic Development (ISED) Canada recognizes the need to have a collaborative and consultative policy with respect to cell towers. The Department has developed a formal process that requires proponents (person or group building the tower) to consult the local community and respond to all reasonable and relevant concerns.

The consultation process allows land-use authorities (LUAs) to make informed decisions when confirming their concurrence with the tower proposal. As LUAs are better suited to represent local needs, ISED does not become involved in the process unless requested by the LUA or the proponent. Once concurrence is obtained, proponents can start building the tower. ISED does not issue a formal authorization to the proponent, however, it is important to note that proponents must adhere to ISED safety standards and regulatory requirements when designing and constructing the tower.

ISED + Empowerment



Innovation, Science and
Economic Development Canada

Innovation, Sciences et
Développement économique Canada

1. Does ISED issue a formal authorization letter, a license, or any kind of permit to a proponent to build a cell tower? If so, at what point (or points) does this occur?

Innovation, Science, and Economic Development (ISED) Canada recognizes the need to have a collaborative and consultative policy with respect to cell towers. The Department has developed a formal process that requires proponents (person or group building the tower) to consult the local community and respond to all reasonable and relevant concerns.

The consultation process allows land-use authorities (LUAs) to make informed decisions when confirming their concurrence with the tower proposal. As LUAs are better suited to represent local needs, ISED does not become involved in the process unless requested by the LUA or the proponent. Once concurrence is obtained, proponents can start building the tower. ISED does not issue a formal authorization to the proponent, however, it is important to note that proponents must adhere to ISED safety standards and regulatory requirements when designing and constructing the tower.

ISED + Empowerment



Innovation, Science and
Economic Development Canada

Innovation, Sciences et
Développement économique Canada

1. Does ISED issue a formal authorization letter, a license, or any kind of permit to a proponent to build a cell tower? If so, at what point (or points) does this occur?

Innovation, Science, and Economic Development (ISED) Canada recognizes the need to have a collaborative and consultative policy with respect to cell towers. The Department has developed a formal process that requires proponents (person or group building the tower) to consult the local community and respond to all reasonable and relevant concerns.

The consultation process allows land-use authorities (LUAs) to make informed decisions when confirming their concurrence with the tower proposal. As LUAs are better suited to represent local needs, ISED does not become involved in the process unless requested by the LUA or the proponent. Once concurrence is obtained, proponents can start building the tower. ISED does not issue a formal authorization to the proponent, however, it is important to note that proponents must adhere to ISED safety standards and regulatory requirements when designing and constructing the tower.

ISED + Empowerment



Innovation, Science and
Economic Development Canada

Innovation, Sciences et
Développement économique Canada

6. If a Council has relevant concerns relating to the full completion of the protocol process, whether relating to land use and/or the thoroughness of the public consultation, does the City Council have the option to submit a letter of non-concurrence?

ISED + Empowerment



Innovation, Science and
Economic Development Canada

Innovation, Sciences et
Développement économique Canada

6. If a Council has relevant concerns relating to the full completion of the protocol process, whether relating to land use and/or the thoroughness of the public consultation, does the City Council have the option to submit a letter of non-concurrence?

Answer: YES

ISED + Empowerment



Innovation, Science and
Economic Development Canada

Innovation, Sciences et
Développement économique Canada

6. If a Council has relevant concerns relating to the full completion of the protocol process, whether relating to land use and/or the thoroughness of the public consultation, does the City Council have the option to submit a letter of non-concurrence?

LUA's can reject a tower proposal by submitting a letter of non-concurrence to the proponent. However, LUAs are encouraged to continue to work with proponents to resolve issues before reaching non concurrence.

ISED + Empowerment



Innovation, Science and
Economic Development Canada

Innovation, Sciences et
Développement économique Canada

You have a choice

ISED + Empowerment



Innovation, Science and
Economic Development Canada

Innovation, Sciences et
Développement économique Canada

Reasons Councils have given for voting non-concurrence:

- Public opposition
- Cell tower is unsightly and diminishes enjoyment of property
- Location not suitable
- Health concerns

What if ...?

Lessons Learned



... comes to ...

Courtenay

What if ...?

Lessons Learned



... comes to ...

... people become ...

Courtenay

What if ...?

Lessons Learned

5G 

... comes to ...

... people become ...



Courtenay

What if ...?

Lessons Learned



... comes to ...

... people become ...



... pressure health care services

... impact work

... affect children/students

Courtenay

What if ...?

Lessons Learned



... comes to ...

Clause: To Remove Antennas?

Courtenay

... people become ...



... pressure health care services

... impact work

... affect children/students

What if ...?

Lessons Learned



... comes to ...

Clause: To Remove Antennas?

Courtenay

... people become ...



... pressure health care services

... impact work

... affect children/students



What if ...?

Lessons Learned



Clause: To Remove Antennas?

... comes to ...

Courtenay

... people become ...



... pressure health care services

... impact work

... affect children/students

Individual

Class Action



What if ...?

Lessons Learned

5G 

... comes to ...

Clause: To Remove Antennas?

Courtenay

... people become ...



... | pressure health care services

... impact work

... affect children/students

Insurance to cover Damages?

Individual

ClassAction



What if ...?

Lessons Learned

5G

Clause: To Remove Antennas?

... comes to ...

Courtenay

... people become ...



... | pressure health care services

... impact work

... affect children/students

Insurance to cover Damages?

Individual

ClassAction



What if ...?

Lessons Learned

5G 

... comes to ...

Clause: To Remove Antennas?

Courtenay

... people become ...



pressure health care services

... impact work

... affect children/students

Insurance to cover Damages?

Individual



Class Action

Insurance to cover Damages?

What if ...?

If you want **insurance** that will cover **damages** attributable to **EMFs** you have to purchase additional **"Pollution Liability"** or **"Policy Enhancement"** coverage.

Lessons Learned

5G 

... comes to ...

Clause: To Remove Antennas?

Courtenay

... people become ...



pressure health care services

... impact work

... affect children/students

Insurance to cover Damages?

Individual



Class Action

Insurance to cover Damages?

Relevant Questions

- 1. Where will the people of Little Sparks, the Junction and Kiwanis go when they become ill?**
- 2. Litigation can be very expensive. Are taxpayers going to pick up the bill if the city has to hire legal professionals?**
- 3. The burden of proof should be on the provider of the technology. Telus' net income in 2024 was \$938 million. You can incentive Telus be a world leader in creating safe wireless technology. Just imagine the news coverage!**

Next Steps

1. Do not grant Telus approval for a Development permit/land use concurrence, or least delay until you understand what you are dealing with.

Next Steps

1. Do not grant Telus approval for a Development permit/land use concurrence, or least delay until you understand what you are dealing with.

2. Reach out to Canadians for Safe Technology (C4ST) for a thorough understanding of the implications of the effects of radiofrequency (RF) exposure. Marg Friesen is head of C4ST. Has a M.Sc. and is a former research biologist with the federal government.

Email: margf.c4st@gmail.com

Next Steps

- 1. Do not grant Telus approval for a Development permit/land use concurrence, or least delay until you understand what you are dealing with.**
- 2. Reach out to Canadians for Safe Technology (C4ST) for a thorough understanding of the implications of the effects of radiofrequency (RF) exposure. Marg Friesen is head of C4ST. Has a M.Sc. and is a former research biologist with the federal government.
Email: margf.c4st@gmail.com**
- 3. Let the public know are now aware of the consequences of RF exposure regarding risks of litigation. Seek a legal opinion from your legal department.**

Next Steps

1. Do not grant Telus approval for a Development permit/land use concurrence, or least delay until you understand what you are dealing with.

2. Reach out to Canadians for Safe Technology (C4ST) for a thorough understanding of the implications of the effects of radiofrequency (RF) exposure. Marg Friesen is head of C4ST. Has a M.Sc. and is a former research biologist with the federal government.

Email: margf.c4st@gmail.com

3. Let the public know are now aware of the consequences of RF exposure regarding risks of litigation. Seek a legal opinion from your legal department.

4. Public concerned about 911 access can be made aware that any phone, regardless of whether it has a SIM card or not, can connect to 911 via any carrier.

Next Steps

- 1. Do not grant Telus approval for a Development permit/land use concurrence, or least delay until you understand what you are dealing with.**
- 2. Reach out to Canadians for Safe Technology (C4ST) for a thorough understanding of the implications of the effects of radiofrequency (RF) exposure. Marg Friesen is head of C4ST. Has a M.Sc. and is a former research biologist with the federal government.
Email: margf.c4st@gmail.com**
- 3. Let the public know are now aware of the consequences of RF exposure regarding risks of litigation. Seek a legal opinion from your legal department.**
- 4. Public concerned about 911 access can be made aware that any phone, regardless of whether it has a SIM card or not, can connect to 911 via any carrier.**
- 5. Encourage fibre optic connections, to and within the premises, which deliver faster, safer internet connections. This will take the burden off wireless connections and the perhaps the need for more wireless radiation in our air space.**

5G has not been proven safe.

5G has not been proven safe. Physician's Motto

5G has not been proven safe. Physician's Motto

First,

Do

No

Harm!

5G has not been proven safe. Physician's Motto

Oath of Office

60. The following Oath of Office is established for the office of Mayor and the office of Councillor:

I (*name of person elected or appointed*), do solemnly affirm that:

I am qualified to hold the office of (*Mayor/Councillor*) for the City of Courtenay to which I have been elected;

I have followed the Local Government Act and all other applicable legislation in relation to my election to the office;

I will faithfully perform the duties of my office for the betterment of my community, and

My conduct in public affairs will be lawful and of the highest integrity.

First,

Do

No

Harm!

5G has not been proven safe. Physician's Motto

Oath of Office

60. The following Oath of Office is established for the office of Mayor and the office of Councillor:

I (*name of person elected or appointed*), do solemnly affirm that:

I am qualified to hold the office of (*Mayor/Councillor*) for the City of Courtenay to which I have been elected;

I have followed the Local Government Act and all other applicable legislation in relation to my election to the office;

I will faithfully perform the duties of my office for the betterment of my community, and

My conduct in public affairs will be lawful and of the highest integrity.

First,

Do

No

Harm!

5G has not been proven safe. Physician's Motto

Oath of Office

60. The following Oath of Office is established for the office of Mayor and the office of Councillor:

I (*name of person elected or appointed*), do solemnly affirm that:

I am qualified to hold the office of (*Mayor/Councillor*) for the City of Courtenay to which I have been elected;

I have followed the Local Government Act and all other applicable legislation in relation to my election to the office;

I will faithfully perform the duties of my office for the betterment of my community, and

My conduct in public affairs will be lawful and of the highest integrity.

First,

Do

No

Harm!

5G has not been proven safe. Physician's Motto

Oath of Office

60. The following Oath of Office is established for the office of Mayor and the office of Councillor:

I (*name of person elected or appointed*), do solemnly affirm that:

I am qualified to hold the office of (*Mayor/Councillor*) for the City of Courtenay to which I have been elected;

I have followed the Local Government Act and all other applicable legislation in relation to my election to the office;

I will faithfully perform the duties of my office for the betterment of my community, and

My conduct in public affairs will be lawful and of the highest integrity.

First,

Do

No

Harm!



UNLESS SOMEONE LIKE
YOU **CARES** A WHOLE
AWFUL LOT, NOTHING
IS GOING TO **GET**
BETTER. IT'S NOT.

WWW.MAGICALQUOTE.COM

DR. SEUSS

A low-angle photograph of a forest with tall, slender trees reaching towards a clear blue sky. The trees are densely packed, and their green foliage is visible against the sky. The text "THANK YOU!" is overlaid in the center of the image in a large, white, bold, sans-serif font.

THANK YOU!