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Cell Phone use and Cancer Risk.

Problems caused by cell phone radiation include a large variety of complaints specifically;
Acoustic shock (attributed to headset usage), Alzheimer's disease, anxiety, asthma, birth defects, blood pressure increases, brain cancers and tumors, burning sensations, calcium Ion changes, chemical sensitivity, chronic fatigue, Crohns disease, depression, diabetes, disorientation, DNA chromosome aberrations (which cause cancer), DNA micronuclei formation, DNA enhanced oncogene activity , DNA neoplastic cell transformation, DNA strand breakage, EEG changes, seizures & epilepsy, erectile dysfunction, eye and ear discomfort and pain, eye cancer, facial rashes and swelling, fibromyalgia, genetic damage, gliomas, hair Loss, headaches, heart disease, kidney damage, learning disorders, leukemia and other blood cancer, lymphoma, melatonin reductions, memory loss, meningitis, meningiomas, multiple sclerosis, nasopharyngeal carcinoma, nerve sheath tumors including acoustic neuromas, neuro-cognitive symptoms, neurological disorders, numbness oral cancer, pacemaker interference, pain, Parkinson's disease, parotid gland tumors, premature aging, premature senility, prostate cancer, reaction time changes , salivary gland cancer, skin rashes, sleep disturbances, suicide, testosterone reductions, thyroid cancer, tinnitus, tumors, and weakened immune systems Prolonged use of cell phones would lead to these diseases, especially in children with their more rapid metabolism and growth with more frequent cell division.
Up to 60% of the power output of these phones is absorbed by the head of the user. The higher frequency phones tend to cause more symptoms than the lower frequency phones. Analog phones produce more power output than digital phones. Cell phones run on frequencies of 824 to 849 MHz and again from 869-2400 Mhz, the average power output of a cell phone is around 0.02 to 3.15 W/Kg Specific Absorption Ratio (SAR). Digital phones work with less power output than analog phones. To learn about the power output of your phone go to http://www.fcc.gov/cgb/sar/ . Cell towers transmit 100-500 Watt signals that are very directional, aimed at the horizon with a 1-3' "downtilt"; think of a spotlight to get an idea of how they work. The farther your personal phone is from the tower the more power it transmits to reach the tower, if you're closer to a tower it pushes less energy out through the antenna which conserves battery life etc.
The amount of RF radiation absorbed decreases rapidly with increasing distance between the antenna and the user. The decrease in power is related to the distance SQUARED (2, 4, 16…), it doesn't take much distance to dramatically drop power to the users head.
Multiple independent tests have measured up to four times the radiation coming out of the earpiece of a cellular phone, than out of the antenna. A similar amount of radiation comes out from the keypad and the mouthpiece as well. Recent studies are showing serious bio-effects at exposures far below the current exposure standard. Many phones can't meet these arguably inadequate standards. Manufacturers could make the phones so less radiation would escape into the user's head, but most are unwilling to do so, apparently because to do so would decrease their profit. Different brands and models of phones have widely different levels of emissions.
The emitted microwaves heat the metals in the head, such as amalgam fillings braces, crowns bridges, etc. This increases the galvanic electricity generated as well as the emission of mercury vapor that's inhaled from amalgam fillings This would contribute to heavy-metal toxicity, another cause of cancer. This radiation also seems to affect a variety of brain functions including the neuroendocrine system. Additionally, cell phones have been associated with a 200-300% increase of neuroepithelial tumors that occur on the same side of the brain that the cell phone was being used on.
AM/FM radios, VHF/UHF televisions, and cordless telephones operate at lower radio frequencies than cellular phones; microwave ovens, radar, and satellite-stations operate at slightly higher radio frequencies. RF radiation is different from ionizing radiation, which can present a health risk at certain doses. Ionizing radiation is produced by devices such as x-ray machines and television and computer monitors that use cathode ray tubes.
Ear buds produce power outputs in the lower end of this range. Use of a headset connected to a cell phone whenever possible reduces the risk of problems. Blue tooth devices change frequencies at 1600 times per second using small data packets from 2.402 GHz to 2.480 GHz. The penetration depth is about 1.5 cm at 2450 MHz (about 2.5 cm into tissue at 900 MHz).
To give an idea of how radiation works, consider an object painted green. "White" light is actually a blend of all of the colors in the rainbow; Red, Orange, Yellow, Green, Blue, Indigo, Violet (ROYGBIV). Shine a light through a prism and you'll see that the prism splits it into the various colors. A cell phone will

typically transmit on a given frequency (think color = frequency). That green object is absorbing light from all of the other colors other than green, all of the energy from ROY BIV wavelengths or frequencies are absorbed, but green is transmitted back to us so we perceive the object as green. With Bluetooth, the frequencies are changing rapidly. Your tissues may absorb a few frequencies but won't all the various frequencies won't have the same biologic effects on your tissues so there should be less harm due to the rapid switching of frequencies. Of course the Bluetooth power output is a fraction of what the cell phone's is as well. Bluetooth has an effective range of about 30 feet, cell phones are more like 30 miles.
Because the FCC is primarily concerned with making sure cell phones do not interfere with other devices, they are willing to ignore what is happening in the immediate vicinity of the phone, the so-called near-field, where your head is. Your cell phone is licensed to operate at a certain frequency; however it also emits radiation at other frequencies. Because of all this leakage, and the proximity of the antenna, a disproportionate amount of radiation is absorbed directly into the user's head. In a test performed for the October 20, 1999 ABC News 20/20 segment on cell phone Safety by IMST in Germany, they found that four out of five of the phones they tested exceeded the standard in at least one testing position.
Recent studies are showing more significant bio-effects at lower and lower power densities including DNA single and double strand breaks at levels below the current FCC exposure standard. Irreversible sterility has been noted in mice after 5 generations of exposure to 0.168 to 1.053 microwatts per square centimeter in an "antenna park." Note that the current, applicable US exposure standard would be 579 microwatts per square centimeter, -- 500 times higher! -- and that this very low exposure level would relate more to a person living near a Cellular Tower, than a phone user.
An underwriter for Lloyd's of London recently made international news when he refused to underwrite cellular manufacturers against future claims due to cellular health effects. Lloyd's took a beating on asbestos, and it looks like they are going to play it safe on this one. Lloyd's stays in business by playing the odds, and by doing it well. That they are taking this seriously, is an indicator that we should be taking it seriously as well.
What can be done to protect ourselves from the adverse effects of these "essential conveniences"?
- Allow children to use cell phones only in emergencies
- Try to keep your cell phone away from the body. A wireless headset is one good way to do that
- Limit cell-phone usage on public transport to avoid emitting magnetic radiation to others around you.
- Use a wire-line phone for long conversations, not a cell phone.
- Switch ears when talking on the cell phone so one side of the body isn't overexposed to radiation.
- Use SMS Text Messaging

Stay Healthy!
RJ Oenbrink DO

http://www.ewg.org/cellphoneradiation/Get-a-Safer-Phone?allphones=1

All Available Phones

Listing is based on phones currently available from major carriers. You can also see all phones (current and legacy) or all PDAs/Smartphones ranked by radiation.

Phone Model	Currently on the market?	Service carrier(s)	Radiation
Samsung Impression (SGH-	Yes	AT&T	0.15 - 0.35 W/kg 

Phone Model	Currently on the market?	Service carrier(s)	Radiation
a877)			
Motorola RAZR V8	Yes	CellularONE	0.36 W/kg
Samsung SGH-t229	Yes	T-Mobile	0.38 W/kg
Samsung Rugby (SGH-a837)	Yes	AT&T	0.22 - 0.46 W/kg
Samsung Propel Pro (SGH-i627)	Yes	AT&T	0.14 - 0.47 W/kg
Samsung Gravity (SGH-t459)	Yes	CellularONE, T-Mobile	0.49 W/kg
T-Mobile Sidekick	Yes	T-Mobile	0.50 W/kg
LG Xenon (GR500)	Yes	AT&T	0.52 W/kg
Motorola Karma QA1	Yes	AT&T	0.55 W/kg
Sanyo Katana II	Yes	Kajeet	0.22 - 0.55 W/kg
Motorola W260g	Yes	TracFone	0.57 W/kg
Blackberry Storm 9530	Yes	Verizon Wireless	0.57 W/kg
Motorola Stature i9	Yes	Boost Mobile, Sprint	0.61 W/kg
Samsung Magnet (SGH-A257)	Yes	AT&T	0.62 - 0.64 W/kg
Motorola Renegade V950	Yes	Sprint	0.66 W/kg
LG CF360	Yes	AT&T	0.68 W/kg
Samsung Saga (SCH-i770)	Yes	Verizon Wireless	0.69 W/kg
Helio Ocean	Yes	Virgin Mobile	0.72 W/kg
Sony Ericsson W518a Walkman	Yes	AT&T	0.73 W/kg
Samsung SCH-	Yes	Verizon	0.73 W/kg

Phone Model	Currently on the market?	Service carrier(s)	Radiation
i760		Wireless	
Samsung SGH-t339	Yes	T-Mobile	0.73 W/kg
Samsung SGH-a137	Yes	AT&T GoPhone, AT&T	0.20 - 0.76 W/kg
LG Voyager (VX10000)	Yes	Verizon Wireless	0.77 W/kg
LG LX400	Yes	Sprint	0.36 - 0.77 W/kg
Samsung MyShot (SCH-r430)	Yes	Cricket, MetroPCS	0.78 W/kg
Samsung Exclaim (SPH-m550)	Yes	Sprint	0.29 - 0.78 W/kg
Samsung Access (SGH-a827)	Yes	AT&T	0.24 - 0.78 W/kg
Sanyo KATANA LX (SCP-3800)	Yes	Sprint	0.53 - 0.78 W/kg
Motorola W175	Yes	TracFone	0.79 W/kg
LG Rhythm (UX585)	Yes	U.S. Cellular	0.80 W/kg
Motorola MOTO W755	Yes	Verizon Wireless	0.80 W/kg
Samsung SGH-t109	Yes	T-Mobile	0.80 W/kg
Sony Ericsson W760a	Yes	AT&T	0.81 W/kg
Nokia 5610	Yes	T-Mobile	0.81 W/kg
Samsung Eternity(SGH-a867)	Yes	AT&T	0.11 - 0.82 W/kg
Nokia 7510	Yes	T-Mobile	0.84 W/kg
LG 225	Yes	TracFone	0.85 W/kg
HTC Touch Diamond (DIAM400)	Yes	Verizon Wireless	0.85 W/kg

Phone Model	Currently on the market?	Service carrier(s)	Radiation
HTC Touch Diamond (DIAM500)	Yes	Sprint, Alltel	0.86 W/kg 
HTC Touch Diamond	Yes	Verizon Wireless	0.85 - 0.86 W/kg 
ZTE C79	Yes	MetroPCS	0.87 W/kg 
Nokia 6301	Yes	T-Mobile	0.71 - 0.87 W/kg 
Sony Ericsson W200a	Yes	CellularONE	0.87 W/kg 
Samsung Slash (SPH-m310)	Yes	Virgin Mobile	0.87 W/kg 
Samsung Gleam (SCH-u700)	Yes	Verizon Wireless	0.87 W/kg 
LG CU405	Yes	AT&T GoPhone	0.88 W/kg 
Motorola Rapture VU30	Yes	Verizon Wireless	0.88 W/kg 
Sanyo Katana	Yes	Kajeet	0.68 - 0.88 W/kg 
Motorola RAZR V3	Yes	AT&T GoPhone, AT&T, T-Mobile	0.89 W/kg 
T-Mobile Sidekick LX	Yes	T-Mobile	0.89 W/kg 
LG Tritan (UX840)	Yes	U.S. Cellular	0.89 W/kg 
HTC Touch PRO	Yes	Sprint, U.S. Cellular, Verizon Wireless	0.91 W/kg 
Sanyo KATANA Eclipse X	Yes	Sprint	0.60 - 0.91 W/kg 
Palm Pre	Yes	Sprint, Verizon Wireless	0.92 W/kg 
Samsung SGH-	Yes	CellularONE,	0.92 W/kg 

Phone Model	Currently on the market?	Service carrier(s)	Radiation
t439		T-Mobile	
Nokia 6650	Yes	AT&T	0.92 W/kg
Samsung Mantra	Yes	Virgin Mobile	0.93 W/kg
LG VX5500	Yes	Verizon Wireless	0.95 W/kg
LG 600G	Yes	TracFone	0.96 W/kg
Samsung Renown (SCH-u810)	Yes	Verizon Wireless	0.96 W/kg
Nokia 6205	Yes	Verizon Wireless	0.96 W/kg
Sony Ericsson Z310a	Yes	AT&T, AT&T GoPhone	0.96 W/kg
LG LX150	Yes	Kajeet	0.76 - 0.96 W/kg
Samsung Propel (SGH-a767)	Yes	AT&T	0.26 - 0.97 W/kg
Samsung Behold (SGH-t919)	Yes	T-Mobile	0.99 W/kg
ZTE C78	Yes	MetroPCS	0.99 W/kg
Samsung SGH-T101G	Yes	TracFone	1.00 W/kg
LG Neon	Yes	AT&T, CellularONE	1.00 W/kg
Nokia 6085	Yes	AT&T, AT&T GoPhone	1.00 W/kg
Nokia 2600	Yes	AT&T, AT&T GoPhone	1.00 W/kg
Samsung MyShot II	Yes	Cricket	1.00 W/kg
Nokia 3600 Slide	Yes	CellularONE	1.01 W/kg
Blackberry Curve 8900	Yes	AT&T, T-Mobile	1.01 W/kg

Phone Model	Currently on the market?	Service carrier(s)	Radiation
Nokia 3220	Yes	CellularONE, T-Mobile	0.71 - 1.01 W/kg
Samsung Rant (SPH-m540)	Yes	Sprint	0.70 - 1.01 W/kg
Motorola MOTOROKR E8	Yes	CellularONE, T-Mobile	1.02 W/kg
Helio Ocean2	Yes	Virgin Mobile	1.02 W/kg
Motorola i580	Yes	Sprint	1.02 W/kg
Samsung Delve (SCH-r800)	Yes	U.S. Cellular, Alltel	0.80 - 1.04 W/kg
Samsung JACK (i637)	Yes	AT&T	0.42 - 1.04 W/kg
Samsung JetSet (SCH-r550)	Yes	Cricket	1.05 W/kg
Samsung SGH-T349	Yes	T-Mobile	1.05 W/kg
Samsung Byline (SCH-r310)	Yes	MetroPCS	0.63 - 1.05 W/kg
Nokia 1680	Yes	T-Mobile	1.06 W/kg
Samsung SCH-R311	Yes	U.S. Cellular	1.06 W/kg
Samsung SCH-u430	Yes	Verizon Wireless	1.07 W/kg
Nokia 7205 Intrigue	Yes	Verizon Wireless	1.08 W/kg
Motorola Hint QA30	Yes	Cricket, U.S. Cellular, MetroPCS	1.08 W/kg
Samsung Glyde (SCH-u940)	Yes	Verizon Wireless	1.08 W/kg
Motorola W490	Yes	CellularONE, T-Mobile	1.08 W/kg
Samsung SPH-m220	Yes	Sprint	0.75 - 1.08 W/kg
Blackberry Curve 8320	Yes	AT&T	1.08 W/kg

Phone Model	Currently on the market?	Service carrier(s)	Radiation
Samsung Smooth (SCH-u350)	Yes	Verizon Wireless	1.09 W/kg
Motorola i365	Yes	Sprint	1.09 W/kg
Blackberry Curve 8310	Yes	AT&T	1.09 W/kg
Samsung SPH-m300	Yes	Kajeet, Sprint	0.79 - 1.09 W/kg
LG Dare (VX9700)	Yes	Verizon Wireless	1.09 W/kg
Blackberry Curve 8350i	Yes	Sprint	1.10 W/kg
Nokia 2610	Yes	AT&T GoPhone, CellularONE, T-Mobile, AT&T	1.10 W/kg
Nokia 2760	Yes	CellularONE, T-Mobile	0.74 - 1.10 W/kg
UTStarcom GTX75 (aka AT&T Quickfire)	Yes	AT&T	0.36 - 1.10 W/kg
Samsung SPH-M320	Yes	Sprint	0.81 - 1.11 W/kg
T-Mobile G1 with Google	Yes	T-Mobile	1.11 W/kg
Samsung SGH-a437	Yes	AT&T GoPhone, AT&T	0.72 - 1.11 W/kg
Samsung Step (SCH-r470 Two)	Yes	U.S. Cellular	1.00 - 1.11 W/kg
Nokia 2605 Mirage	Yes	Verizon Wireless	1.12 W/kg
Motorola Evoke QA4	Yes	Cricket	1.13 W/kg
LG 3280	Yes	TracFone	1.13 W/kg
HTC Fuze	Yes	AT&T	1.13 W/kg
HTC Fuze	Yes	AT&T	1.13 W/kg

Phone Model	Currently on the market?	Service carrier(s)	Radiation
(RAPH110)			
UTStarcom CDM7126	Yes	Cricket, MetroPCS	1.13 W/kg
Samsung Knack (SCH-u310)	Yes	Verizon Wireless	1.14 W/kg
Samsung SGH-a237	Yes	AT&T, AT&T GoPhone	1.07 - 1.14 W/kg
LG VX8360	Yes	Verizon Wireless	1.14 W/kg
LG Lotus (LX600)	Yes	Sprint	0.90 - 1.15 W/kg
Blackberry Pearl Flip 8220	Yes	T-Mobile	1.15 W/kg
Motorola Krave ZN4	Yes	Verizon Wireless	1.16 W/kg
Samsung Tint (SCH-R420	Yes	MetroPCS	0.68 - 1.17 W/kg
Motorola Clutch i465	Yes	Boost Mobile, Sprint	1.17 W/kg
LG CP150	Yes	AT&T GoPhone	1.18 W/kg
LG 410G	Yes	TracFone	1.18 W/kg
LG LX160	Yes	Kajeet, Sprint	1.19 W/kg
Samsung SGH-t819	Yes	T-Mobile	1.19 W/kg
Apple iPhone 3G S	Yes	AT&T	0.52 - 1.19 W/kg
Samsung BlackJack II (SGH-i617)	Yes	AT&T	0.61 - 1.20 W/kg
Sanyo PRO-200	Yes	Sprint	0.41 - 1.21 W/kg
Samsung SCH-U440	Yes	U.S. Cellular	1.13 - 1.21 W/kg

Phone Model	Currently on the market?	Service carrier(s)	Radiation
Samsung Finesse (SCH-r810)	Yes	MetroPCS	1.22 W/kg
LG CE110	Yes	AT&T, AT&T GoPhone	1.22 W/kg
Samsung Solstice (SGH-A877)	Yes	AT&T	0.67 - 1.23 W/kg
Sony Ericsson C905a Cyber-shot	Yes	AT&T, CellularONE	0.67 - 1.23 W/kg
Motorola MOTORAKR Z6m	Yes	MetroPCS	1.23 W/kg
Motorola MOTOACTV W450	Yes	T-Mobile	1.23 W/kg
Motorola The Buzz ic502	Yes	Sprint	1.24 W/kg
Samsung SGH-t219	Yes	T-Mobile	1.24 W/kg
Sanyo PRO-700	Yes	Sprint	0.54 - 1.24 W/kg
Blackberry Pearl 8110	Yes	AT&T	1.24 W/kg
Nokia 5310 Xpress Music	Yes	CellularONE	1.25 W/kg
Sanyo SCP-2700	Yes	Sprint	1.16 - 1.25 W/kg
Nokia 5310	Yes	T-Mobile	1.11 - 1.25 W/kg
LG VU (CU915)	Yes	AT&T	1.26 W/kg
Samsung SCH-r211	Yes	Cricket	1.26 W/kg
LG Chocolate 3 (VX8560)	Yes	Verizon Wireless	1.26 W/kg
Motorola RAZR V3i	Yes	CellularONE, AT&T, T-Mobile	1.26 W/kg
Nokia 3606	Yes	Cricket	1.27 W/kg

Phone Model	Currently on the market?	Service carrier(s)	Radiation
Helio Fin	Yes	Virgin Mobile	0.53 - 1.27 W/kg
LG enV Touch (VX11000,Voyager 2)	Yes	Verizon Wireless	1.28 W/kg
Samsung Sway (SCH-u650)	Yes	Verizon Wireless	1.28 W/kg
Blackberry 8820	Yes	AT&T, T-Mobile, Verizon Wireless	1.28 W/kg
Samsung SGH-a637	Yes	AT&T	0.45 - 1.28 W/kg
Samsung SGH-a737	Yes	AT&T	0.43 - 1.28 W/kg
Nokia 5800 XpressMusic	Yes	CellularONE	1.29 W/kg
Motorola Moto Q Global	Yes	AT&T	1.29 W/kg
Motorola i880	Yes	Sprint	1.30 W/kg
LG INCITE (CT810)	Yes	AT&T	1.30 W/kg
LG 200C	Yes	TracFone	1.30 W/kg
Cricket TXTM8	Yes	Cricket	1.30 W/kg
Samsung Epix (SGH-i907)	Yes	AT&T	0.52 - 1.30 W/kg
Verizon Wireless CDM8975	Yes	Verizon Wireless	1.30 W/kg
Verizon Wireless CDM8975PTT	Yes	Verizon Wireless	1.30 W/kg
Motorola MOTO Q 9m	Yes	Verizon Wireless	1.30 W/kg
LG LX290	Yes	Sprint	1.04 - 1.30 W/kg
Samsung SCH-u410	Yes	Verizon Wireless	1.31 W/kg
Samsung Juke	Yes	Verizon	1.31 W/kg

Phone Model	Currently on the market?	Service carrier(s)	Radiation
(SCH-u470)		Wireless	
LG enV 3 (VX9200)	Yes	Verizon Wireless	1.31 W/kg
Samsung Omnia (SCH-i910)	Yes	Verizon Wireless	1.31 W/kg
Nokia Surge 6790	Yes	AT&T	1.31 W/kg
Motorola W376g	Yes	TracFone	1.32 W/kg
Motorola Tundra VA76r	Yes	AT&T	1.32 W/kg
Motorola V176	Yes	TracFone	1.33 W/kg
Nokia 6555	Yes	AT&T	0.93 - 1.33 W/kg
Samsung Instinct s30	Yes	Sprint	1.05 - 1.33 W/kg
LG Invision (CB630)	Yes	AT&T	1.34 W/kg
Motorola MOTORAZR VE20	Yes	Sprint, U.S. Cellular	1.34 W/kg
Samsung SCH-u540	Yes	Verizon Wireless	1.34 W/kg
Samsung Trance (SCH-u490)	Yes	Verizon Wireless	1.34 W/kg
LG enV 2 (VX9100)	Yes	Verizon Wireless	1.34 W/kg
Verizon Wireless G'zOne Type S	Yes	Verizon Wireless	1.34 W/kg
Verizon Wireless G'zOne Type S PTT	Yes	Verizon Wireless	1.34 W/kg
Motorola MotoEM330	Yes	AT&T	1.35 W/kg
Palm Centro	Yes	AT&T, CellularONE, Sprint, Verizon Wireless	1.09 - 1.35 W/kg

Phone Model	Currently on the market?	Service carrier(s)	Radiation
LG LX370	Yes	Sprint	0.90 - 1.36 W/kg
Samsung SPH-z400	Yes	Sprint	0.72 - 1.36 W/kg
Motorola MOTOROKR U9	Yes	CellularONE	1.36 W/kg
Samsung ACE (SPH-i325)	Yes	Sprint	1.00 - 1.36 W/kg
Verizon Wireless CDM8950	Yes	Verizon Wireless	1.38 W/kg
Motorola C261	Yes	TracFone	1.38 W/kg
LG Versa (VX9600)	Yes	Verizon Wireless	1.38 W/kg
Nokia 1606	Yes	Cricket, MetroPCS	1.38 W/kg
Samsung SCH-u340	Yes	Cricket, U.S. Cellular, Verizon Wireless	1.38 W/kg
Apple iPhone 3G	Yes	AT&T	0.24 - 1.39 W/kg
Helio Mysto	Yes	Virgin Mobile	1.21 - 1.39 W/kg
Samsung SCH-u550	Yes	Verizon Wireless	1.39 W/kg
Motorola RAZR V3s	Yes	MetroPCS	1.40 W/kg
Samsung FlipShot (SCH-u900)	Yes	Verizon Wireless	1.40 W/kg
Motorola W370	Yes	TracFone	1.40 W/kg
Nokia E71	Yes	CellularONE	1.23 - 1.40 W/kg
Palm Treo PRO (T850EWW)	Yes	Sprint	1.40 W/kg
Nokia E71x	Yes	AT&T	1.41 W/kg
Sony Ericsson Z750a	Yes	AT&T	1.42 W/kg

Phone Model	Currently on the market?	Service carrier(s)	Radiation
Samsung Messager, Mister Cartoon (SCH-r450)	Yes	Cricket, MetroPCS	1.42 W/kg
Motorola C139	Yes	TracFone	1.43 W/kg
Blackberry 8703e	Yes	Verizon Wireless	1.44 W/kg
Samsung Highnote (SPH-m630)	Yes	Sprint	0.74 - 1.45 W/kg
Motorola Boost i776	Yes	Boost Mobile	1.45 W/kg
Motorola Adventure V750	Yes	Verizon Wireless	1.45 W/kg
Motorola i576	Yes	Sprint	1.45 W/kg
Motorola i776	Yes	Sprint	1.45 W/kg
Samsung SGH-a777	Yes	AT&T	0.63 - 1.46 W/kg
Samsung Instinct (SPH-m800)	Yes	Sprint	1.16 - 1.46 W/kg
Blackberry 8700g	Yes	T-Mobile	1.46 W/kg
Samsung Spex (SCH-r210)	Yes	Cricket, U.S. Cellular	1.46 W/kg
Sony Ericsson TM506	Yes	T-Mobile	1.46 W/kg
Blackberry 8830 World Edition	Yes	U.S. Cellular, Verizon Wireless, Sprint	1.46 W/kg
Firefly GlowPhone	Yes	CellularONE	1.46 W/kg
Kyocera Neo E1100	Yes	U.S. Cellular, MetroPCS	1.46 W/kg
Helio Heat	Yes	Virgin Mobile	0.85 - 1.46 W/kg
Sanyo S1	Yes	Sprint	1.46 - 1.48 W/kg
Blackberry Pearl 8120	Yes	T-Mobile, AT&T	1.48 W/kg

Phone Model	Currently on the market?	Service carrier(s)	Radiation
Blackberry Pearl 8130	Yes	Sprint, U.S. Cellular, Verizon Wireless	1.48 W/kg
Motorola MOTOSLVR L9	Yes	CellularONE	1.48 W/kg
HTC SMT 5800	Yes	Verizon Wireless	1.49 W/kg
Kyocera Melo S1300	Yes	MetroPCS	1.11 - 1.50 W/kg
Kyocera S1300	Yes	Cricket	1.11 - 1.50 W/kg
Nokia 1006	Yes	MetroPCS	1.50 W/kg
Motorola V365	Yes	AT&T	1.51 W/kg
Blackberry Curve 8300	Yes	T-Mobile, AT&T	1.51 W/kg
Blackberry Bold 9000	Yes	AT&T	1.51 W/kg
LG Rumor2 (LX265)	Yes	Sprint	1.04 - 1.51 W/kg
Motorola MOTO VE240	Yes	Cricket, MetroPCS	1.52 W/kg
T-Mobile Shadow	Yes	T-Mobile	1.53 W/kg
Motorola i335	Yes	Sprint	1.53 W/kg
Motorola C290	Yes	Kajeet, Sprint	1.53 W/kg
Blackberry Curve 8330	Yes	Sprint, U.S. Cellular, Verizon Wireless, MetroPCS	1.54 W/kg
Motorola W385	Yes	U.S. Cellular, Verizon Wireless	1.54 W/kg
T-Mobile myTouch 3G	Yes	T-Mobile	1.55 W/kg
Motorola MOTO	Yes	Verizon	1.55 W/kg

Phone Model	Currently on the market?	Service carrier(s)	Radiation
VU204		Wireless	
Kyocera Jax S1300	Yes	Virgin Mobile	1.55 W/kg 
LG Rumor	Yes	Kajeet	N/A
Kyocera K132	Yes	Cricket	N/A
Kyocera TNT! S2400	Yes	Virgin Mobile	N/A
Sony z555a	Yes	CellularONE	N/A
Motorola Boost i290	Yes	Boost Mobile	N/A
HTC Snap	Yes	Sprint	N/A
Motorola i920	Yes	Sprint	N/A
Pantech C630	Yes	AT&T	N/A
Motorola Renew W233	Yes	T-Mobile	N/A
Kyocera Marbl K127	Yes	Virgin Mobile	N/A
LG Wine (UX280)	Yes	U.S. Cellular	N/A
Sony Ericsson F305	Yes	CellularONE	N/A
HTC Touch (ELF0100)	Yes	CellularONE, U.S. Cellular	N/A
Motorola Boost i335	Yes	Boost Mobile	N/A
Motorola KRZR	Yes	CellularONE	N/A
Pantech Matrix Pro	Yes	AT&T	N/A
Motorola V170	Yes	TracFone	N/A
LG Shine (CU720)	Yes	AT&T	N/A
Sony Ericsson W350	Yes	AT&T, AT&T GoPhone	N/A
Blackberry Curve 8830	Yes	Sprint	N/A
Pantech Matrix	Yes	AT&T	N/A
Motorola V195s	Yes	T-Mobile	N/A

Phone Model	Currently on the market?	Service carrier(s)	Radiation
Samsung t636	Yes	CellularONE	N/A
Cricket A100	Yes	Cricket	N/A
Motorola Boost i776w	Yes	Boost Mobile	N/A
Blackberry Tour 9630 Smartphone	Yes	Sprint	N/A
Pantech C610	Yes	AT&T	N/A
Motorola W315	Yes	Verizon Wireless	N/A
Kyocera X-tc M2000	Yes	Virgin Mobile	N/A
Cricket EZ	Yes	Cricket	N/A
HTC Touch	Yes	CellularONE	N/A
Motorola Multimedia RAZR	Yes	Verizon Wireless	N/A
Pantech Breeze	Yes	AT&T	N/A
Pantech Slate (C530)	Yes	AT&T, AT&T GoPhone	N/A
HTC Touch Diamond XV6950	Yes	Verizon Wireless	N/A
Motorola Q9	Yes	CellularONE	N/A
Kyocera K126C	Yes	TracFone	N/A
LG Flare (LX165)	Yes	Virgin Mobile	N/A
Blackberry Pearl Flip 8230	Yes	U.S. Cellular	N/A
Kyocera Mako S4000	Yes	MetroPCS	N/A
Motorola RAZR	Yes	Verizon Wireless	N/A
Sierra Wireless 598U	Yes	Sprint	N/A
Verizon Wireless G'zOne Boulder	Yes	Verizon Wireless	N/A
Verizon Wireless	Yes	Verizon	N/A

Phone Model	Currently on the market?	Service carrier(s)	Radiation
Blitz		Wireless	
Verizon Wireless XV6900	Yes	Verizon Wireless	N/A
UTStarcom Shuttle	Yes	Virgin Mobile	N/A
UTStarcom Arc	Yes	Virgin Mobile	N/A
Palm Treo 755p	Yes	Sprint	N/A

N/A: This information was not available online from the manufacturer.