

## International Certifications

### Spectralink 6020 Wireless Telephones

Canada  
(Safety)



CAN/CSA-C22-2  
No. 60950-1

Canada

Industry Canada RSS-210

United States



UL 60950-1

United States



Part 15

<sup>1</sup> TUV Rheinland of North America is a Nationally Recognized Testing Laboratory (NRTL) in the United States and is accredited by the Standards Council of Canada to test and certify products to Canadian National Standards. Clients can demonstrate compliance for both U.S. and Canadian markets through a single mark (cTUVus) on their product(s) which denotes compliance to U.S. and Canadian National Standards.

## Registered Model Numbers

Model	Registered Under		
Spectralink 6020	602X		
Base Station	RCC400	RCO400	RCH400
	RCC410	RCO410	RHO400

## Notes and Warnings

- HAC—The Spectralink 6020 Wireless Telephone is Hearing Aid Compatible (HAC).
- Handset Operation Normal Position—Hold the handset as you would any other telephone, with the earpiece to your ear and speak into the microphone. The internal antenna is then positioned properly.
- Handset Operation Body-Worn Position—To maintain compliance with RF energy exposure guidelines, if you wear a handset on your body when transmitting, always use the handset with a Spectralink-supplied accessory as described in the user guide for this handset. Spectralink supplies belt clips, holsters and lanyards for body-worn operation. Use of accessories not supplied by Spectralink may cause the handset emissions to exceed RF energy exposure guidelines.
- The user should not make changes or modifications not expressly approved by Spectralink. Any such changes could void the user's authority to operate the equipment.
- Warning—The earpiece/mouthpiece region on the handset can attract and retain small objects.
- The antenna used for the Base Station transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operated in conjunction with any other antenna or transmitter.
- Caution—Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

Attention: Risque d'explosion si la batterie est remplacée par un type incorrect. Jeter les batteries usagées selon les instructions.

## Contact Information

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1725-86996-100 Revision E



Spectralink® 6020 Wireless Telephones  
Spectralink® 6020 Chargers  
Spectralink® 6000 Base Stations

Regulatory Information

## Industry Canada (IC) Notice

Wireless Telephones  
Link 602X  
Certification Number IC: 2128B-602X

Base Stations  
RCC400      RCO400  
RCC410      RCO410  
Certification Number IC: 2128B-RCC400

RCH400  
RHO400  
Certification Number IC: 2128B-RCH400

This device complies with RSS-210 of Industry Canada. Operation is subject to the following two conditions: 1) this device may not cause interference, and 2) this device must accept any interference, including interference that may cause undesired operation of the device.

(Base Station only)  
This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

## FCC Information

Wireless Telephones  
Spectralink 6020: FCCID IYG602X

Base Stations  
RCC400, RCC410, RCO400, RCO410: FCCID IYGRCC400  
RCH400, RHO400: FCCID IYGRCH400

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



Spectralink recommends the use of shielded cable for all external signal connections in order to maintain FCC Part 15 emissions requirements.

## Charger Information

Charger models PCS1850, PCD1850, PCQ1850

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

## Specific Absorption Rate (SAR) Information

Your wireless telephone is a low-power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless telephones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

- ANSI C95.1 (1992) American National Standards Institute
- NCRP—Report 86 (1986) National Council on Radiation Protection and Measurements
- ICNIRP (1996) International Commission on Non-Ionizing Radiation Protection;
- DHWC—Safety Code 6 Department of Health and Welfare Canada

Those standards were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.<sup>2</sup> Tests for SAR are conducted using standard operating positions specified by the FCC with the telephone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the telephone while operating can be well below the maximum value. This is because the telephone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless Base Station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. While there may be differences between the SAR levels of various telephones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emissions guidelines.

SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID IYG602X.

Additional information on SAR can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at: <http://www.ctia.org>.

The only authorized headsets that may be utilized with the the Spectralink 6020 Wireless Telephone are those obtainable from Spectralink or its reseller partners.

The peak SAR values of the Spectralink 6020 Wireless Telephone are:

Body (0.223 W/kg)

Head (0.463 W/kg)

SAR: Frequency range 902.4817 – 927.4826 MHz

<sup>2</sup> In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.