









## **Technical Characteristics**

Please find hereunder the technical characteristics deleting and replacing the previous ones.

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that 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 mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg <sup>(1)</sup>. Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone 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 phone while operating can be well below the maximum value. This is because the phone 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 (i.e., at the ear and worn on the body) as required by the FCC for each model.







(\*)In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 Watts/kilogram (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.























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The highest SAR value for these model phones as reported to the FCC when tested for use at the ear and when worn on the body are:

		SAR at the ear (W/kg)		SAR worn of the body (W/kg)	
Version	FCC ID	GSM 850	PCS 1900	GSM 850	PCS 1900
OT208 or other applicable commercial names	M9H95OT208	0.546	0.231	0.492	0.277

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <a href="http://www.fcc.gov/oet/fccid">http://www.fcc.gov/oet/fccid</a> after searching on FCC ID relative to the phone model.







## **SAGEM** SA

## **Mobile Phones Division**

www.sagem.com/mobiles

Le Ponant de Paris - 27, rue Leblanc - 75512 PARIS CEDEX 15 - FRANCE SAGEM SA - Société anonyme à directoire et conseil de surveillance Capital 35 500 000 € - 562 082 909 RCS PARIS









