

RF Exposure Compliance Declaration

In consideration of the comparison made in this declaration below between the two Siemens Bluetooth™ products „*Siemens Gigaset B427data*” (FCC ID: L82-GIG-B427-DATA), which is tested according to the American exposure standard **ANSI C95.1** and „*Siemens Bluetooth™ Module SieMo-S50037*” due to power level of *SieMo-S50037* is **no** exceeding of the limit of the whole body averaged SAR to be expected, even under following conditions:

- In a separation **distance of 0.0 cm** from Human Body.
- By using an antenna with a maximum gain of up to 16 dBi.

comparison between two Siemens Bluetooth™ products

1. Siemens Gigaset B427data:

a) Summary of the relevant Characteristics:

| | |
|---|---------------------------------------|
| FCC ID: | L82-GIG-B427-DATA |
| Standard: | Bluetooth™ |
| Frequency Band: | 2.4 GHz ISM Band (2.400 - 2.4835 MHz) |
| Operation frequency range: | 2402 - 2480 MHz |
| Frequency Channels: | 79 |
| Peak radiated (EIRP) Output Power (antenna is integrated on the device): | max. 20 dBm (100 mW) |
| Antenna gain: | 1,4 dBi |
| Duty cycle: | 5/6 |

b) SAR Measurement and –Resultat:

| | |
|--|------------|
| Maximum Measurement result for the Siemens Gigaset B427 data in a distance of 0.0 cm from the phantom for six orientations: | 0.521 W/kg |
| SAR limit according to the Standard of ANSI C95.1 (Relevant spatial peak SAR limit averaged over a mass of 1 g): | 1.6 W/kg |

2. Siemens Bluetooth™ Module SieMo-S50037:

a) Summary of the relevant Characteristics:

| | |
|---|---------------------------------------|
| Standard: | Bluetooth™ |
| Frequency Band: | 2.4 GHz ISM Band (2.400 - 2.4835 MHz) |
| Operation frequency range: | 2402 - 2480 MHz |
| Frequency Channels: | 79 |
| Max. Peak conducted Output Power (at the antenna connector): | 2 dBm |
| Antenna gain (antenna not integrated on the radio module): | 3 dBi |
| Duty cycle: | 5/6 |