

## TECHNICAL DESCRIPTION

### Applicant

Company name: Infineon Technologies		
Street: St. - Martin-Str. 53		
P.O.Box:		
Postal code/City: 81 541 Muenchen		
Contact person: Henrik Arfwedson (IFWS-Sweden)		
Phone: +46 (0)8 404 6244	Telefax: +46 (0)8 757 4210	e-mail: henrik.arfwedson@infinion.com

### Manufacturer

Company name: Infineon Technologies		
Street: St. - Martin-Str. 53		
P.O.Box:		
Postal code/City: 81 541 Muenchen, Germany		
Contact person: Henrik Arfwedson (IFWS-Sweden)		
Phone: +46 (0)8 404 6244	Telefax: +46 (0)8 757 4210	e-mail: henrik.arfwedson@infinion.com

### 3. Information on the radio equipment

Manufacturer: Infineon Technologies
Type designation: ROK 104001
Use of the equipment: wireless Bluetooth module
Equipment category: short range device
Frequency / Frequency range: 2400 - 2483.5 MHz
Maximum transmitter output power: 1.6 dBm
Number of channels and channel separation: 78, 1 MHz
Modulation: FHSS
Information on antenna: internal 1.6 dBi
Duty cycle: maximum transmission: 92%
Power supply: DC 3.3V
Applicable standards: FCC Part 15, Subpart C 10-1-98
ITU Class: 78 MOF 1D