

## Declaration concerning Antenna Specification

It is hereby declared that the product

Model No.: CS20 3.75G, CS 20 3.75G GNSS, CS20 3.75G Disto, CS20 3.75G Disto GNSS  
FCC ID: RFD-CSNGF

fulfills the requirement in FCC test relating to the antenna type.

### **1 BT/WLAN**

The device specified above confirms to the FCC recommendations for internal antenna type described below:

Model No. of antenna: Pulse / W3008C  
Type of antenna: ceramic chip  
soldered into the PCB

Peak Gain of the antenna: 2.2 dBi  
Frequency range: 2400-2483.5 MHz

The mounting of the antenna is fixed to the radio module and no other antenna should be used.

### **2 GSM / UMTS / CDMA**

The device specified above confirms to the FCC recommendations for internal antenna type described below:

Model No. of antenna: Ethertronics / P522303  
Type of antenna: Isolated Magnetic Dipole  
permanently attached (soldered into the PCB)

Peak Gain of the antenna: 2.8 dBi  
Frequency range: 824-2170 MHz

The mounting of the antenna is fixed to the radio module and no other antenna should be used.

### 3 LR-BT

The device specified above confirms to the FCC recommendations for internal antenna type described below:

Model No. of antenna: Leica Geosystems / 805684

Type of antenna: inverted-F  
permanently attached (built into the housing)

Peak Gain of the antenna: 1 dBi  
Frequency range: 2400-2480 MHz

The mounting of the antenna is fixed to the radio module and no other antenna should be used.

Company name: Leica Geosystems

Address: Heinrich-Wild-Strasse

City: Heerbrugg

ZIP / Postal code: 9435

Country: Switzerland

Place: Heerbrugg Date: 05.02.2015

Signature: 