

### CEM-module for RF-license tests:

#### Content of package:

coil antenna

CEM-Module

cable 1: supply line (with banana pins)

cable 2: antenna wire

#### How to connect the CEM-module for the tests:

1. Battery voltage  $V_{bat} = 8V - 16V$  to  $V_{bat}$  – terminal ( $V_{bat}$ ) with 2 x red supply line
2. Ground to connector 4 (ST.4), pin 1 with blue supply line
3. Antenna wire to connector 3 (ST.3), pin 3 and connector 3 (ST.3), pin 4
4. To coaxial connector: 5V (to ground), 125 kHz, square-wave signal

#### Output voltage:

125 kHz, sinusoidal, at  $V_{bat}=16V$ ,  $V_{out}=18 V_{pp}$