SKG417 Model Differences Letter

FCC ID: **2ASEL-SKG417**
Product name: **SKG417**

Differences between variants:

The two variants are identical on radio, electrical and mechanical point of view and have only two small functional differences:

- **SKG417BSCAN** has the ability to select the CAN bus speed at 250kbps or 500kbps and enable or disable the CAN bus load resistor. These features are selectable by setting the external connector pins as in the table below.

Configuration	Required settings
CAN speed = 500 kbps, CAN load enabled	Leave pins 11 and 12 unconnected
CAN speed = 250 kbps, CAN load enabled	Set pin 11 to GND, leave pin 12 unconnected
CAN speed = 500 kbps, CAN load disabled	Leave pin 11 unconnected, set pin 12 to GND. Apply a 120Ω resistor between signals CAN-L and CAN-H (pins 7 and 8).
CAN speed = 250 kbps, CAN load disabled	Set pins 11 and 12 to GND, apply a 120Ω resistor between signals CAN-L and CAN-H (pins 7 and 8).

- **SKG417ST1** has CAN bus speed fixed at 500kbps and the load resistance is always enabled.

Dated this   *8*   *Day of* *March*   *20*   *21*

By: _____   **Guido Lami Montaperto**
              Signature   *Printed*

Telephone: *+39 0226411765*
_____

Applicant: *STE Industries s.r.l.*
_____