



Date: January 25th , 2019

to:	from:
Regulatory Certification Body DEKRA Testing and Certification, S.A.U. Parque Tecnológico de Andalucía C/ Severo Ochoa 2 & 6 29590 Campanillas Málaga, Spain	Danfoss Drives, Ulsnaes 1, 6300 Graasten, Denmark

Related to product:

Type of equipment:	Wireless Communication Panel
Brand name:	VLT®
Model name:	LCP 103
FCC ID:	2ANSELCP-103

To whom it may concern,

We hereby declare that we will be selling our previously homologated device:

Wireless Communication Panel, model LCP 103, FCC ID: 2ANSELCP-103

with an updated firmware version that also supports client mode, with IEEE 802.11 n20 standard at 2.4 GHz.

The reason for this change is that the initial firmware version did only provide a support for an access point mode with supporting IEEE 802.11b/g standards.

Additionally, the value of an alarm LED serial resistor (R511) was changed from 750 ohm to 1.5 kohm (LED current is smaller).

Please see more details about the minor changes in the PCB in the below section "Serial resistor change".

Considering these changes, we have performed a new RF testing for IEEE 802.11 n20 mode to ensure that it is also in compliance with FCC and ISED regulations and we want to perform a C2PC action for FCC to update the homologation of this product.

Previous SAR Compliance Test Report included the 'n' mode.

For this, we are submitting the following new evidences related to the product:

- New RF test report for WiFi mode 802.11n20
- SAR compliance test Report
- New internal photos
- New operational description



- New design of the marking
- New user manual
- New schematics
- New bill of materials

Serial resistor change:

The alarm LED serial resistor (R511) is changed.
New resistor value for Alarm LED interface is 1.5kohm (old was 750ohm).
LED current is smaller.

The alarm LED interface with the previous value of the resistor is shown in the Figure 1.

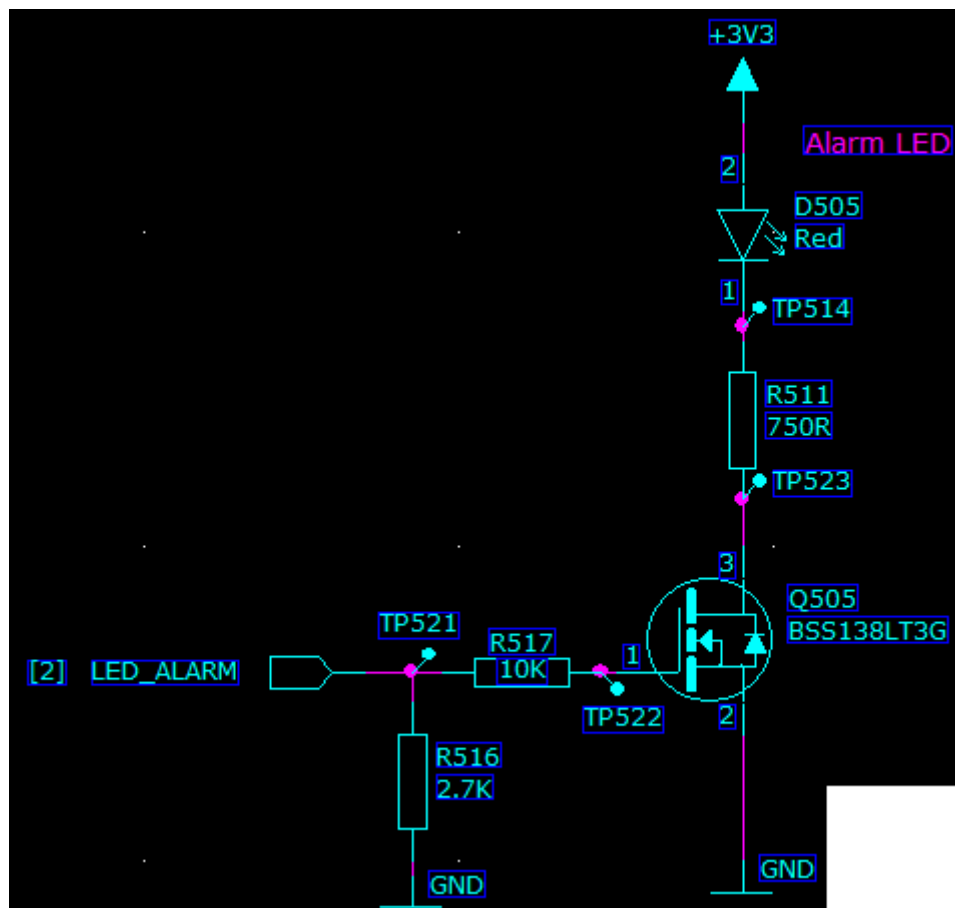


Figure 1 Alarm LED interface



The position of the serial resistor (R511) that was changed is shown in the internal picture of the current product under certification in the Figure 2.

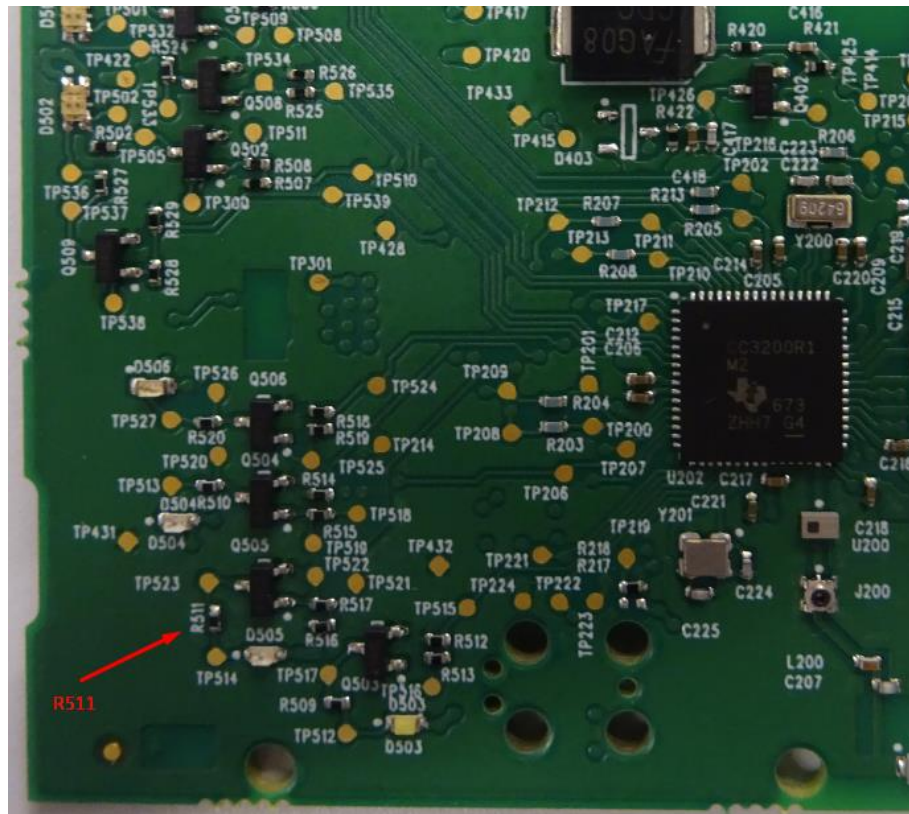



Figure 2 Position of resistor R511

Sincerely,

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