

FCC Class II Permissive Change Application Letter

Eurofins MET Labs
914 West Patapsco Avenue
Baltimore, MD 21230

Applicant's complete, legal business name: Phoenix Contact

Applicant's mailing address: 586 Fulling Mill Road, Middletown, PA, 17057

Equipment Product Code: SHR-900

FCCID Number and Date of Original Grant: SGV-SHR-900 04/03/2013

Person at the Applicant's address to receive Grant (name, title, e-mail):
(Include mailing address if other than above):

Thomas Olsen
Architect, Wireless Technology
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Change Contents:

- 1) The RF5110G Power Amplifier in the transmit path was replaced with an updated RF5110GTR7. This results in no changes to Transmit Power or any other RF parameters.
- 2) The MC13850EP Low Noise Amplifier in the receive path was replaced with a GRF4042. This results in no changes to RF parameters.
- 3) The CES40906MDCB000TT1 Isolator was found unnecessary and deleted from the design. This results in no changes to RF parameters.

The design modified to replace obsolete parts including the LNA, PA, and isolator.

Overall, the Electrical and Firmware Form, Fit, and Function is identical To the previous version

Sincerely,

Thomas Olsen 02/11/2022

