



PHOENIX TESTLAB GmbH
Product Certification
Königswinkel 10
D 32825 Blomberg

Date: 4 June 2024

Attention: Application Examiner / Review Engineer

Subject: Request for a Class II Permissive Change

FCC ID: 2ANFF-AMNPTTX01
Grant Date(s): 07/13/2023 (UNII); 08/21/2023 (6ID)

Pursuant to CFR47 §2.1043, we (TQ-Systems GmbH) hereby request a Class II Permissive Change for the above identified device.

Following changes apply to the modified device:

- * The modular approved transceiver is mounted by us (TQ-Systems GmbH) on a unique carrier board 4k WHDI Video Transmitter (WLV.TX) that is finally integrated into a dedicated host device (surgical light) with product identification "Polaris".
- * Only for this specific host integration
 - two integrated PCB slot antennas (max 2.5 dBi gain) are used,
 - the entire 6 GHz frequency band (5935~6415 MHz & 5945~6405 MHz; equipment class 6ID) is deactivated by SW,
 - the UNII Bands (1~4) are limited to operate only in 40 MHz BW mode by SW,
 - the Output Power is reduced for all UNII Bands by SW
 - the Modular type changes to Limited.

There are no changes made to the transmitter circuitry so that the not repeated test results continue to be representative of and applicable also to this modified device.

Sincerely,

i.A.
Steven Nießner
Regulatory Manager
TQ-Systems GmbH

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