QED Advanced Systems Limited The Hive Beaufighter Road Weston super Mare BS24 8EE UK



Declaration concerning Antenna Specification

It is hereby declared that the product

Model No.: QUBI3 Model H

FCC ID: 2AB38-QUBI3H

fulfils the requirement in FCC test relating to the antenna type.

The device specified above confirms to the FCC recommendations for internal antenna type described below:

Model No. of antenna: N/A - used for Silicon Labs AMW004 2.4 GHz WiFi module (FCC ID 2ABPY-5B9198)

Type of antenna: PCB Track Antenna

Peak Gain of the antenna: 3.3 dBi

Frequency range: 2412.0 - 2462.0MHz

The mounting of the antenna is fixed to the radio module and no other antenna should be used.

Company name: QED Advanced Systems Ltd

Address: The Hive, Beaufighter Road

City: Weston super Mare Postal code: BS24 8EE

Country: United Kingdom

Place: Weston-3-Marie Date: 15/05/2018.

Arough fisher)

T: +44 1934 836960

e: info@qedas.com

w: www.resourcexpress.com

Limited Company Registered in England - Number: 02624408

QED Advanced Systems Limited The Hive Beaufighter Road Weston super Mare **BS24 8EE** UK



Declaration concerning Antenna Specification

It is hereby declared that the product

Model No.: QUBI3 Model H

FCC ID: 2AB38-QUBI3H

fulfils the requirement in FCC test relating to the antenna type.

The device specified above confirms to the FCC recommendations for internal antenna type described below:

Model No. of antenna: N/A - part of TWN4 RFID Module (FCC ID WP5TWN4F4)

Type of antenna: Coil mounted to module PCB

Peak Gain of the antenna: Not Known dBi (see FCC ID WP5TWN4F4)

Frequency range: 0.125 MHz

The mounting of the antenna is fixed to the radio module and no other antenna should be used.

Company name: QED Advanced Systems Ltd

Address: The Hive, Beaufighter Road

City: Weston super Mare Postal code: BS24 8EE

Country: United Kingdom

Place: WESTON-S-MARK Date: 15/05/2018
Uniner Kindsom
Arone Fisher

Signature:

QED Advanced Systems Limited The Hive Beaufighter Road Weston super Mare BS24 8EE UK



<u>Declaration concerning Antenna Specification</u>

It is hereby declared that the product

Model No.: QUBI3 Model H

FCC ID: 2AB38-QUBI3H

fulfils the requirement in FCC test relating to the antenna type.

The device specified above confirms to the FCC recommendations for internal antenna type described below:

Model No. of antenna: N/A - used with ST95HF NFC Module

Type of antenna: PCB Track Antenna designed to ST Microelectronics Application Note AN2972

Peak Gain of the antenna: Not Known dBi

Frequency range: 13.56 MHz

The mounting of the antenna is fixed to the radio module and no other antenna should be used.

Company name: QED Advanced Systems Ltd

Address: The Hive, Beaufighter Road_

City: Weston super Mare Postal code: BS24 8EE

Country: United Kingdom

Place: Waron-s-Mars Date: 15/05/2018
United Rindoom

Signature:

T: +44 1934 836960 e: info@qedas.com w: www.resourcexpress.com