

We

Company Name: ST Engineering iDirect, Inc. dba iDirect
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declare that the DoC is issued under our sole responsibility and belongs to the following product:

Product: XBB Advanced Hub Baseband Solution
Part Number: STE/2381.XA

Accessories and Components:

Power Supply		
STE/2571.CA	PSU Module 540W	iDirect
Transceiver Modules		
FTLX8574D3BCL	10G 850nm SFP+ Duplex LC OM4	Finisar
SFP-10GSR-85	10G 850nm SFP+ Duplex LC OM4	FS
SFP-GB-GE-T	10G SFP+ RJ25 CAT6	FS
SFP-10G-PC	10G SFP+ Twinax Copper	FS
FTLF8536P5BCL	25G 850nm SFP28 Duplex LC OM4	Finisar
SFP28-25GSR-85	25G 850nm SFP28 Duplex LC OM4	FS
FTLC9558REPM	100G 850nm QSFP28 MPO-12 OM4	Finisar
QSFP-SR4-100G	100G 850nm QSFP28 MPO-12 OM4	FS
Software		

Only compliant over the air releases will be made available.

The object of the declaration described above is in conformity with the relevant UK harmonization legislation:

Radio Equipment Regulations 2017

The following harmonized standards and technical specifications have been applied:

Safety (Article 3.1a of Directive 2014/53/EU)

EN 62368-1:2020+A11:2020

Electromagnetic Compatibility (Article 3.1b of Directive 2014/53/EU)

EN 301 489-1 v2.2.3

EN 301 489-12 v3.2.1

Radio Frequency Spectrum (Article 3.2 of Directive 2014/53/EU)

EN 301 428 v2.1.2

EN 301 443 v2.1.1

EN 301 360 v2.1.1

EN 301 459 v2.1.1

Other legislations and standards used:

Safety

IEC 62368-1:2018

UL 62368-1-1:2019

CAN/CSA-C22.2 No. 62368-1-19

Electromagnetic Compatibility

EN 55032:2015/A11:2020

EN 55035:2017/A11:2020

EN 61000-3-2:2019/A1:2021

EN 61000-3-3:2013/A2:2021

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Signed for and on behalf of ST Engineering iDirect, Inc. dba iDirect:

Place of issue

Herndon, VA USA

Date of Issue

May 5, 2025

Conor Foley

Vice President and Senior Fellow Engineering

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