**UNITED STATES DEPARTMENT OF COMMERCE
BUREAU OF INDUSTRY AND SECURITY
WASHINGTON, D.C. 20230**

ReFLEX CES
ATTN: Nicolas Forest   G194914
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Lisses, Essonnes 91090

THE FOLLOWING INFORMATION IS IN RESPONSE TO YOUR INQUIRY OF October 9, 2023 REQUESTING COMMODITY CLASSIFICATION(S) FOR:

COMMODITY	ECCN	SUBPARAGRAPH
Product: Ares Agilex 7 FPGA SoC F-Series System-on-Module The ARES module : The ARES System-on-Module is based on the Agilex F-series 012 FPGA from INTEL, reference AGFB012R24C2I2V. This module is a high density and powerful digital brick, intended to be installed on a custom carrier board to fit the final application. The resources of the FPGA are accessible through bottom and top connectors and can be used for a large range of interfaces and feature, thanks to the flexibility of the FPGA. Three DDR4 banks are available on board for a total of 24 Gbytes. In a 107x85 mm form factor, this industrial grade temperature board is also rugged for shocks and vibration. The product has been designed for the following applications : High Precision Measurement Artifical Intelligence Radar Systems Software Defined Radio Ares Module	5A002	A

COMMENTS FROM LICENSING OFFICER(S):

ITEM #1:
THIS ENCRYPTION ITEM IS AUTHORIZED FOR LICENSE EXCEPTION ENC UNDER SECTIONS 740.17 (A) AND (B)(3) OF THE EXPORT ADMINISTRATION REGULATIONS (EAR).

FOR INFORMATION CONCERNING
THIS CLASSIFICATION CONTACT
MICHAEL PENDER
PHONE #: 202-482-2458
BIS/EA/STC/IT

AARON AMUNDSON
DIVISION DIRECTOR