



GD000019 RF Electron Source CE Pre-Declaration of Conformity SN 006

## **DECLARATION**

Manufacturer's Name: **Lyncean Technologies, Inc.**

Manufacturer's Address: **47633 Westinghouse Drive, Fremont, California 94539 U.S.A.**

### ***DECLARES, THAT THE FOLLOWING SUBASSEMBLIES***

Model Number: **RF Electron Source (Electron G. Subassembly)**

Electron Source, P/N GA000001  
Injector Laser Module, P/N AD005641  
Injector Laser Control Unit, P/N AD005640  
Modulator K100, Scandinova, P/N OC000117  
Klystron-Solenoid Assembly, P/N AD005150

### ***ARE SUBASSEMBLIES THAT WILL BE EVALUATED AT A FUTURE DATE IN THE FOLLOWING SYSTEM,***

System Name: **Compact Gamma-Ray Source System**

### ***AT WHICH TIME THE SYSTEM WILL BE EVALUATED TO THE FOLLOWING DIRECTIVES***

**Low Voltage Directive: 2014 / 35 / EU**

**EMC Directive: 2014 / 30 / EU**

### **Supplementary Information:**

Incomplete Subassemblies: According to the Machinery Directive 2006/42/EC Article Item 2(h) and Article 5 Item 1, the system as a whole must comply "before placing on the market" or "putting it into service", which will happen at a much date in 2023 in a large fixed installation. The subassemblies themselves have been evaluated to the extent that they can be, to the safety standards below, and are being shipped for installation. Article 13 was considered for "partly completed machinery" but that is a different case, intended when there are two manufacturers involved, where one's subassembly is modified or put into a second manufacturer's product; it does not apply here since the final assembly is overseen and completed by Lyncean itself, as well as the assemblies which are shipped over at different times before being installed in the large fixed installation. Due to the need for interlocks and facility access control means, final compliance cannot be determined until the final installation and conformity check.

Safety: **EN 61010-1:2010 + A1:2019, EN 60825-1:2014**  
EMC: **EN 61326-1:2013 (Class A)**

I, the undersigned, hereby declare that the equipment specified above conforms to the above Directives and Standards.

Place: Fremont, CA

Signature: 

Date: January 27th 2021

Full Name: Michael Feser

Position: CEO

European Contact:

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