

Rhein Tech Laboratories, Inc.  
360 Herndon Parkway  
Suite 1400  
Herndon, VA 20170  
<http://www.rheintech.com>

Client: Harris Corporation  
Model: XG-100LPA  
IDs: AQZ-XG-100LPA /122D-XG100LPA  
Standards: FCC Part 90/ICRSS-119  
Report #: 2014152

**Appendix D: FCC Part 2.815 Attestation Letter**

Please refer to the following page.



**HARRIS CORPORATION**

**221 Jefferson Ridge Parkway  
Lynchburg, VA 24501  
[www.harris.com](http://www.harris.com)**

December 19, 2014

Rhein Tech Laboratories, LLC  
360 Herndon Pkwy Suite 1400  
Herndon, VA 20170

**Subject:** XG-100LPA Attestation

This device complies with the regulations laid out in Section 2.815:

1. No power amplifiers have yet been offered for sale or lease.
2. The amplifier requires a DC voltage on the RF input coax to turn it on. The XG-100M radio applies this voltage for transmit operation in the 33 – 48 MHz band only.
3. The DC voltage detect circuitry internal to the amplifier would need to be defeated to allow an unauthorized frequency transmission.
4. Two external power amplifiers have been constructed for evaluation purposes in preparation for the submission of an application for grant of certification (more amplifiers have been constructed but not for the purpose of item #3).
5. This amplifier has not been constructed for operation in Amateur Radio Service.

Regards,

A handwritten signature in black ink that reads "William H. Pertner".

William H. Pertner  
Regulatory Manager