

Rhein Tech Laboratories, Inc.  
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Client: Harris Corporation  
Model: HD-4CU2  
ID's: OWDTR-0104-E/3636B-0104  
Standards: FCC Part 90/IC RSS-119  
Report #: 2012276

#### **Appendix D: Spectrum Efficiency Attestation**

Please refer to the following page.



**HARRIS CORPORATION**

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

February 22, 2013

Federal Communications Commission  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

**ATTESTATION**

**Spectrum Efficiency of one voice channel per 6.25kHz bandwidth  
Momentum HDT300 DMR Tier III Base Station UHF-H; FCC ID: OWDTR-0104-E**

This equipment is designed for 12.5kHz channel providing 2 voice channels by meeting the 2 slot TDMA DMR protocol specified in ETSI TS 102-361-1. This protocol also supports minimum data rate of 4800 bits per second per 6.25 kHz of channel bandwidth.

Daryl Popowitch  
Regulatory Manager

on behalf of:

Paresh Chauhan  
Engineering Project Lead  
Harris Corporation

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