

# **FCC RF EXPOSURE REPORT**

## **FCC ID: ACQHDUDTAP2**

**Project No.** : 1411181  
**Equipment** : Universal Digital Transport Adapter  
**Model** : HD-DTA100u/4301/000; HD-DTA100u/XXXX/XXX  
(where X represents additional numeric suffix  
for non-hazardous differences)  
**Applicant** : ARRIS GROUP INC  
**Address** : 101 Tournament DR. Horsham, PA 19044-3603,  
USA  
**According:** : FCC Guidelines for Human Exposure IEEE  
C95.1

**BTL Inc.**

**B1, No. 37, Lane 365, YangGuang St., NeiHu District 114, Taipei, Taiwan**

**TEL : (0769) 8318-3000 FAX : (0769) 8319-6000**

Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)
1	N/A	N/A	PCB	N/A	3.25
1	N/A	N/A	PCB	N/A	3.25

**GENERAL CONCLUSION:**

Maximum measured transmitter power:

OutputPower (dBm)	Output Power (mW)	Limit (mW)
-0.23	0.948	10

According to FCC KDB447498 V05, Appendix A, SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and  $\leq 50$  mm

The maximum measured output peak power of this EUT is 0.948mW, less than 10mW at 5mm distance.

**Conclusion: No SAR evaluation required since transmitter power is below FCC threshold**