



Advanced  
Compliance Lab

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**Date:** July 18, 2017  
**Ref:** Application for BoxMapper II FCC Certification under FCC ID: 2AMHY-BM02  
**Ctrl#:** 0048-170718-01

**From:** Wei Li, Advanced Compliance Laboratory  
**To:** Federal Communications Commission, Authorization and Evaluation Division

Dear Sir/ Madam,

We, Advanced Compliance Laboratory, as a EMC testing lab and agent, would like to represent the applicant, BioTrillion LLC to attest their product, BoxMapper II with FCC ID: 2AMHY-BM02, meets FCC Part 15 Subpart B, Class A limit for non-intentional radiator circuitry section. Please see attached verification letter based on compliance testing result.

Biotrillion LLC also declares this product, BoxMapper II with FCC ID: 2AMHY-BM02 will only be used in non-residential environment ( such as medical laboratory etc.). Even it can be connected to computing devices for data communication via Ethernet cable, it will not be treated as a computer peripheral.

The measurement facility used to collect the test data is located at Hillsborough, New Jersey. OATS was listed by IC as "Site 3130A". In addition, this testing site has been listed by FCC (Refer to: 31040/SIT 1300F2) since 1992 and also recognized under NVLAP by NIST (Lab code 200101-0) since 1997.

Should you need more information, please contact me at (908) 392-3378 or email me to weili@ac-lab.com. Your attention is highly appreciated.

Sincerely,

Wei Li  
Manager  
Advanced Compliance Laboratory, Inc.

## 1. GENERAL INFORMATION

### 1.1 Verification of Compliance

EUT: Sample Box Scanner

Model: BoxMapper II

Applicant: BIOTILLION LLC.  
148 Tamarack Circle, Skillman, NJ 08558, USA

Test Type: FCC Part 15 Subpart B (Class A) applied for non-RF circuitry

Result: PASS

Tested by: ADVANCED COMPLIANCE LABORATORY

Test Date: 06/07/2017-07/12/2017

Report Number: 0048-170607-01-FCC-ClassA

The above equipment was tested by Advanced Compliance Laboratory for compliance with the requirement set forth in the FCC rules and regulations Part 15, subpart B. This said equipment in the configuration described in the report, shows the maximum emission levels emanating from equipment are within the compliance requirements.

The estimated uncertainty of the test result is given as following. The method of uncertainty calculation is provided in Advanced Compliance Lab. Doc. No. 0048-01-01.

	Prob. Dist.	Uncertainty(dB)	Uncertainty(dB)	Uncertainty(dB)
		30-1000MHz	1-6.5GHz	Conducted
Combined Std. Uncertainty $u_c$	norm.	$\pm 2.36$	$\pm 2.99$	$\pm 1.83$



Wei Li  
Lab Manager  
Advanced Compliance Lab

Date: 07/12/2017