



**Compliance Testing, LLC**  
Previously Flom Test Lab  
EMI, EMC, RF Testing Experts Since 1963

toll-free: (866) 311-3268  
fax: (480) 926-3598  
<http://www.ComplianceTesting.com>  
[info@ComplianceTesting.com](mailto:info@ComplianceTesting.com)

## Test Report

Prepared for: HDH Technologies

Model: Sanicheck NFC

Description: Sanicheck NFC Hand Sanitizing Monitor

FCC ID: 2AB9U-SANICHECK1

To

FCC Part 1.1310

Date of Issue: April 29, 2014

On the behalf of the applicant:

HDH Technologies  
218 Wyassup Road  
North Stonington, CT 06359

Attention of:

George Panciera, CEO  
Ph: (860) 822-3721  
E-Mail: [gpan218@gmail.com](mailto:gpan218@gmail.com)

Prepared By  
Compliance Testing, LLC  
1724 S. Nevada Way  
Mesa, AZ 85204  
(480) 926-3100 phone / (480) 926-3598 fax  
[www.compliancetesting.com](http://www.compliancetesting.com)  
Project No: p1420005

Alex Macon  
Project Test Engineer

This report may not be reproduced, except in full, without written permission from Compliance Testing  
All results contained herein relate only to the sample tested



### Test Report Revision History

Revision	Date	Revised By	Reason for Revision
1.0	April 29, 2014	Alex Macon	Original Document



**ILAC / A2LA**

Compliance Testing, LLC, has been accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer joint ISO-ILAC-IAF Communiqué dated January 2009)

The tests results contained within this test report all fall within our scope of accreditation, unless below

Please refer to <http://www.compliantesting.com/labscope.html> for current scope of accreditation.

Testing Certificate Number: **2152.01**



**FCC Site Reg. #349717**

**IC Site Reg. #2044A-2**

**Non-accredited tests contained in this report:**

**N/A**



## Description

The EUT is a wall mounted device which incorporates NFC to upload and download data.

This is a fixed device used in Uncontrolled Exposure environment.

<b>Limits - Uncontrolled Exposure</b>	0.3-1.234 MHz:	Limit [mW/cm <sup>2</sup> ] = 100
<b>47 CFR 1.1310</b>	1.34-30 MHz:	Limit [mW/cm <sup>2</sup> ] = (180/f <sup>2</sup> )
<b>Table 1, (B)</b>	30-300 MHz:	Limit [mW/cm <sup>2</sup> ] = 0.2
	300-1500 MHz:	Limit [mW/cm <sup>2</sup> ] = f/1500
	1500-100,000 MHz	Limit [mW/cm <sup>2</sup> ] = 1.0

Test Frequencies, MHz	13.56
Power, Conducted, mW (P)	2.51
Antenna Gain Isotropic	0dBi
Antenna Gain Numeric (G)	1.0
Antenna Type	NFC
Distance (R)	20 cm

Power Density Calculations	Formula =	$S = PG / 4\pi R^2$
	Power Density (S) =	0.000499
	Limit =	0.978933354

The Power Density is below the Limit.

END OF TEST REPORT