



Compliance Testing, LLC

Previously Flom Test Lab

EMI, EMC, RF Testing Experts Since 1963

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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
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**Prepared By
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**Alex Macon
Project Test Engineer**

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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.compliancetesting.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.

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