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

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Test Report

Prepared for: Xetawave, LLC

Model: Xeta4m-HP

Description: 406 to 512 MHz Wireless Data Transceiver Module

FCC ID: PEJ-93824-XETA4HP

To

FCC Part 1.1310

Date of Issue: September 9, 2014

On the behalf of the applicant:	**Xetawave, LLC** **258 South Taylor Ave** **Louisville, CO 80027**
Attention of:	**Craig Held, Executive Vice President** **Ph: (303) 447-2745** **E-Mail: craig@xetawave.com**

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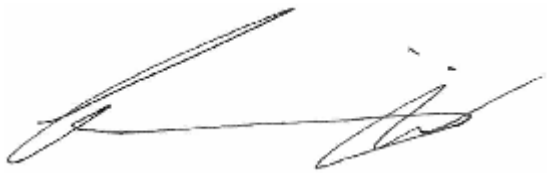

Alex Macon
Project Test Engineer

Test Report Revision History

Revision	Date	Revised By	Reason for Revision
1.0	June 20, 2014	Alex Macon	Original Document
2.0	September 9, 2014	Amanda Reed	Updated FCC ID

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

This is a mobile device used in Controlled Exposure environment.

Limits - Controlled Exposure	0.3-3.0 MHz:	Limit [mW/cm²] = 100
47 CFR 1.1310	3.0-30 MHz:	Limit [mW/cm²] = (900/f²)
Table 1, (A)	30-300 MHz:	Limit [mW/cm²] = 1.0
	300-1500 MHz:	Limit [mW/cm²] = f/300
	1500-100,000 MHz	Limit [mW/cm²] = 5

Test Frequencies, MHz	450
Power, Conducted, mW (P)	10000
Antenna Gain Isotropic	16.97dBi
Antenna Gain Numeric (G)	50.12
Antenna Type	
Distance (R)	190 cm

Power Density Calculations	Formula =	$S = PG / 4\pi R^2$
	Power Density (S) =	1.104
	Limit =	1.5

The Power Density is below the Limit.

END OF TEST REPORT