

HOBI Labs, Inc.

HydroScat-2 Calibration Results

Instrument Model: **HS2** Serial Number: **H2061250** Configuration: **B0S0F1**

Calibration Date: **1-Mar-07** Series: **100** Technician: **CE**

Channel 1 lambda: **bb420**

μ : **4.978**

μ Rho*: **1.1**

Gain Ratios

Gain 1: **0.1051**

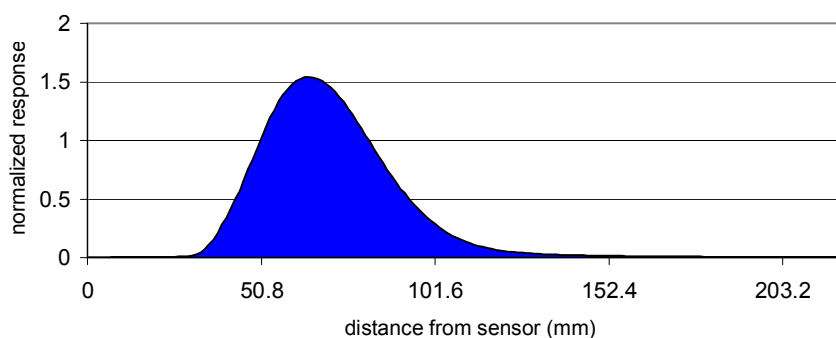
Gain 2: **1**

Gain 3: **9.8254**

Gain 4: **90.244**

Gain 5: **1022.4**

Ch 1 Response



Channel 2 lambda: **bb700**

μ : **9.107**

μ Rho*: **1.1**

Gain Ratios

Gain 1: **1**

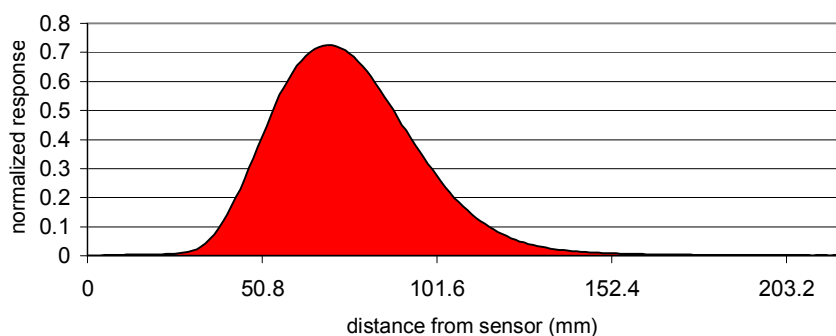
Gain 2: **9.5173**

Gain 3: **93.003**

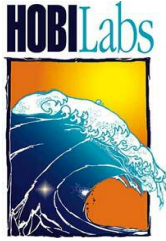
Gain 4: **846.55**

Gain 5: **8545.1**

Ch 2 Response



*For calibrations prior to December 2002, a value of 0.98 was assumed for μ Rho. The values of μ are directly proportional to μ Rho, which must be accounted for when comparing calibrations based on different μ Rho values.



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HydroScat-2 Calibration Certification

Instrument Model: HS2

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Configuration: B0S0F1

Calibration Date: 1-Mar-07

Series: 100

Technician: CE

Depth Calibration

Depth Coefficient: 0.01108 $m\ count^{-1}$

Depth Offset: 27.59 *meters*

