

HOBI Labs, Inc.

HydroScat-2 Calibration Results

Instrument Model: HS2 Serial Number: H2010337 Configuration: W1B1R0F0S0T1I2

Calibration Date: 29-Nov-06 Series: 100 Technician: CE

Channel 1 lambda: bb470

μ : 3.791

μ Rho*: 1.1

Gain Ratios

Gain 1: 0.1057

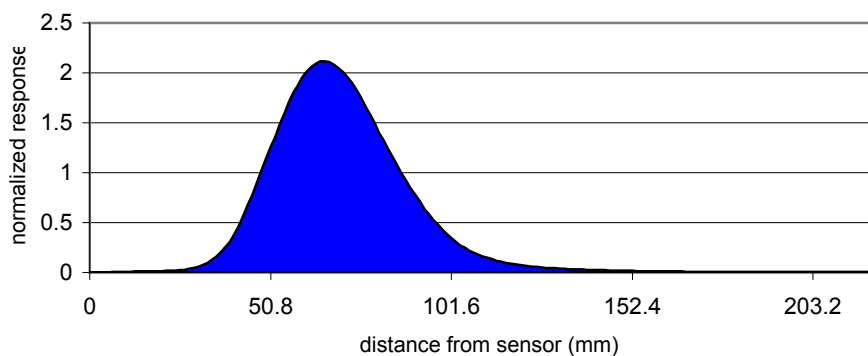
Gain 2: 1

Gain 3: 9.8486

Gain 4: 98.2531

Gain 5: 1001.71

Ch 1 Response



Channel 2 lambda: bb676

μ : 3.971

μ Rho*: 1.1

Gain Ratios

Gain 1: 0.1049

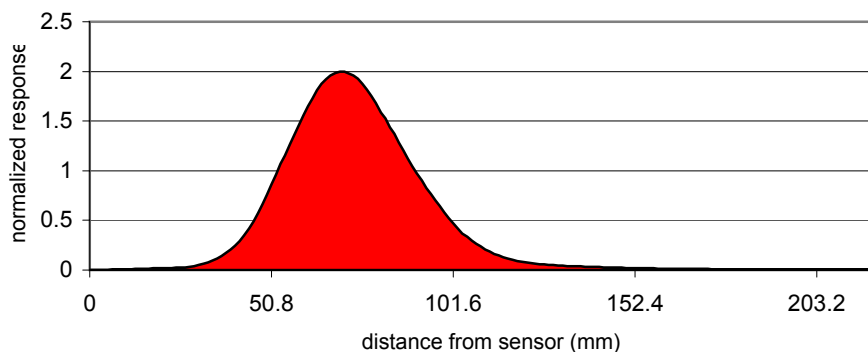
Gain 2: 1

Gain 3: 9.8035

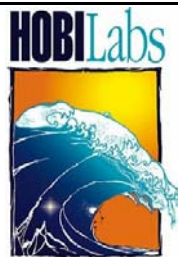
Gain 4: 97.4053

Gain 5: 1018.16

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

Serial #: H2010337

Configuration: W1B1R0F0S0T1I2

Calibration Date: 29-Nov-06

Series: 100

Technician: CE

Depth Calibration

Depth Coefficient: 0.0109 $m\ count^{-1}$

Depth Offset: 28.3 *meters*

