

HOBI Labs, Inc.

HydroScat-2 Calibration Results

Instrument Model: HS2 Serial Number: H2010337 Configuration: W1B1R0F0S0T1I2

Calibration Date: 30-Aug-07 Series: 100 Technician: JFS

Channel 1 lambda: bb420

μ : 26.47

μ Rho*: 1.1

Gain Ratios

Gain 1: 1

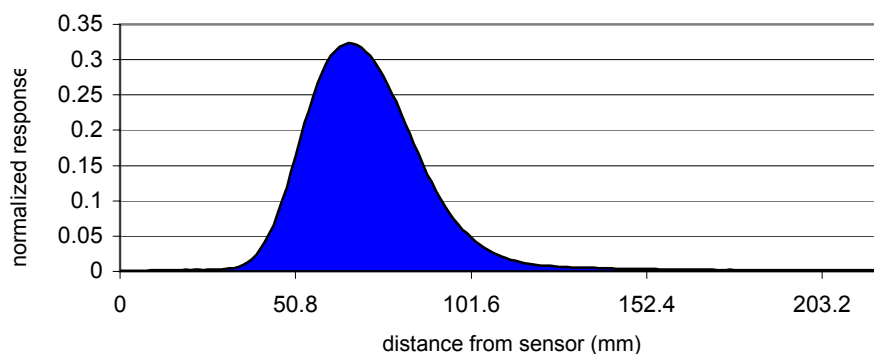
Gain 2: 9.4422

Gain 3: 92.599

Gain 4: 924.01

Gain 5: 9422

Ch 1 Response



Channel 2 lambda: bb700

μ : 13.49

μ Rho*: 1.1

Gain Ratios

Gain 1: 1

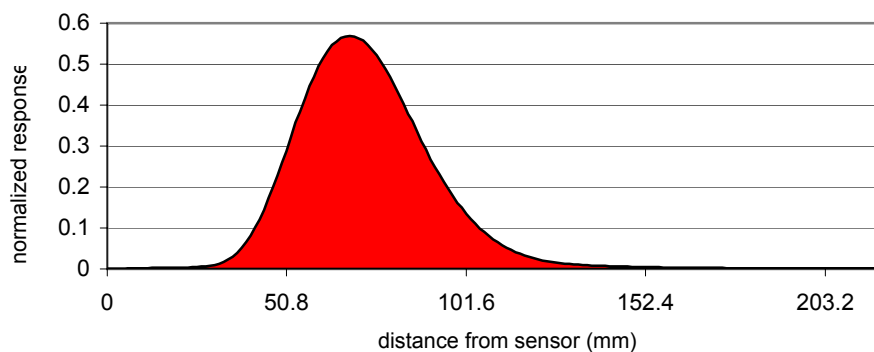
Gain 2: 9.5037

Gain 3: 93.299

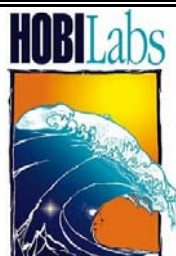
Gain 4: 927.92

Gain 5: 9658.8

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.



HOBILabs, Inc.

HydroScat-2 Calibration Certification

Instrument Model: HS2

Serial #: H2010337

Configuration: W1B1R0F0S0T1I2

Calibration Date: 26-Aug-07

Series: 100

Technician: JFS

Depth Calibration

Depth Coefficient: 0.01092 $m\ count^{-1}$

Depth Offset: 28.17 meters

