

HOBI Labs, Inc.

HydroScat-2 Calibration Results

Instrument Model: HS2 Serial Number: H2070752 Configuration: B0T1F1

Calibration Date: 21-Sep-07 Series: 100 Technician: CE

Channel 1 lambda: bb420

μ : 41.8

μ Rho*: 1.1

Gain Ratios

Gain 1: 1

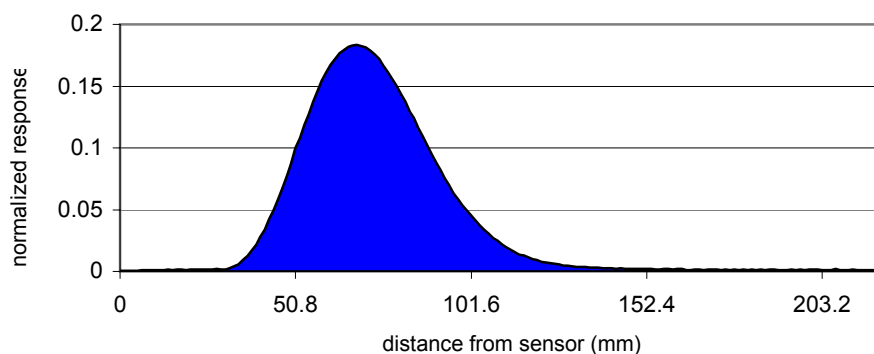
Gain 2: 9.5319

Gain 3: 93.576

Gain 4: 860.61

Gain 5: 9530.5

Ch 1 Response



Channel 2 lambda: bb700

μ : 27.19

μ Rho*: 1.1

Gain Ratios

Gain 1: 1

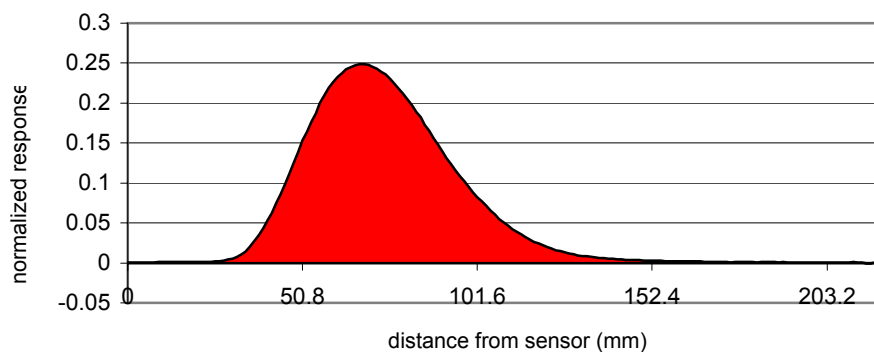
Gain 2: 9.6087

Gain 3: 94.036

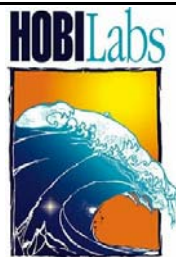
Gain 4: 861.52

Gain 5: 9715.9

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: B0T1F1

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Series: 100

Technician: CE

Depth Calibration

Depth Coefficient: 0.01117 $m\ count^{-1}$

Depth Offset: 27.57 *meters*

