

HOBI Labs, Inc.

HydroScat-2 Calibration Results

Instrument Model: HS2 Serial Number: H2010334 Configuration: W1B1R0F0S0T1I2

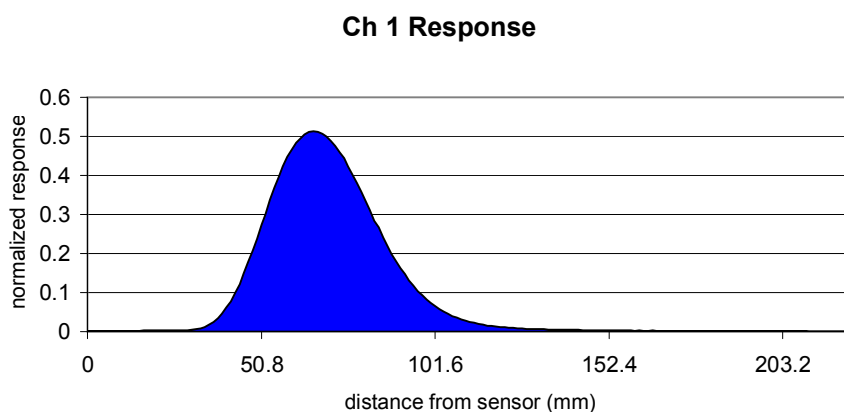
Calibration Date: 23-Jan-07 Series: 100 Technician: CE

Channel 1 lambda: bb420

μ : 16.99
 μ Rho*: 1.1

Gain Ratios

Gain 1: 1
Gain 2: 9.4867
Gain 3: 93.11
Gain 4: 934.3
Gain 5: 9650.7

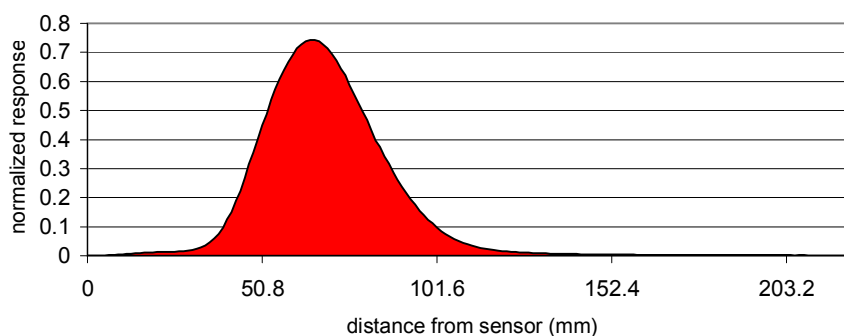


Channel 2 lambda: bb700

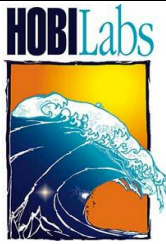
μ : 11.31
 μ Rho*: 1.1

Gain Ratios

Gain 1: 1
Gain 2: 9.4885
Gain 3: 95.234
Gain 4: 927.19
Gain 5: 9736.3



*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 #: H2010334

Configuration: W1B1R0F0S0T1I2

Calibration Date: 23-Jan-07

Series: 100

Technician: CE

Depth Calibration

Depth Coefficient: 0.01079 $m\ count^{-1}$

Depth Offset: 28.27 *meters*

