Sheet1

| Roll | Vertical | Pitch |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| AX | AY | AZ | Atan | Angle (degrees) | Vertical / roll or pitch |  |
| -73 | 15632 |  | -1.56613 | -89.73223 | AY/ AX | -214.136986 |
|  | 15632 | 5836 | 1.21348 | 69.52739 | AY/ AZ | 2.67854695 |

Here are the inputs from your screen shot posted on 01/14/2019 22:58:04 in columns A, B, and C
The formula in column D is "=ATAN(B4/A4)" for Roll, and "=ATAN(B5/C5)" for pitch.
The formula in column E is "=D4*(180/3.1416)" to convert the Atan (which is in radians) to degrees

The final Vertical / roll or pitch numbers are equivalent to the finar Roll and Pitch numbersin your post. The discrepancy in magnitude is due to the readings being multiplied by a factor to improve precision when performing the calculations using integers.
The discrepancy in the value of the AY/AZ pitch result is most likely due to the calibration offset value.

