*Ultrasonic sensor: Test sensor*

*Maley Florian*

*Gouvernel Thomas*

*Groupe.1*

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| **Project** | **Product** | **Version** |
|  | HC SR-04 sensor | v1.0 |

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| **Description** | **Availability** |
| Place the sensor on the support, connect it at the arduino card and run the program, then the test bench will running. The moving part will stop 3 time to verify the sensor mesurement and the arduino monitor will print 3 value Verify if the different value mesured match with the standard value and tick the case if it’s correct. If all case are tick, the sensor is fonctionnal, put it in the green case |  |

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|  | **Mesure Range [14 to 15 cm]** | **Validity** |
| **Step 1: Moving part first stop** |  |  |
|  | **Mesure Range [29 to 31 cm]** |  |
| **Step 2: Moving part second stop** |  |  |
|  | **Mesure Range [40 cm]** |  |
| **Step 3: Moving part third stop** |  |  |
| **Tick case if all case are tick** |  |  |