**Angles between Hall probes**

**Roll**

**Y**Hi guys,

Soldering would be fine if you keep the soldering iron on as long as you really need. Do not leave it on for all day.

Regards,

Yurii

**X**Hi guys,

Soldering would be fine if you keep the soldering iron on as long as you really need. Do not leave it on for all day.

Regards,

Yurii

**Z**Hi guys,

Soldering would be fine if you keep the soldering iron on as long as you really need. Do not leave it on for all day.

Regards,

Yurii

 **+α**

|  |  |  |
| --- | --- | --- |
|  | **Probe 1 (S/N 120)** | **Probe 2 (S/N 119)** |
|  | X | Y | X | Y |
| **Stage readings(°)** | 306.61 | 214.81 | 306.07 | 214.36 |
| 306.62 | 214.82 | 306.07 | 214.36 |
|  | 214.82 | 306.07 |  |
| Average**(°)** | **306.62** | **214.82** | **306.07** | **214.36** |
| Differences**(°)** | **0** | **91.80(+1.80)** | **+0.55** | **92.26(+2.26)** |
|  | **-1.80** | **0** | **-1.25** | **+0.46** |

**Pitch**

**X**Hi guys,

Soldering would be fine if you keep the soldering iron on as long as you really need. Do not leave it on for all day.

Regards,

Yurii

**Z**Hi guys,

Soldering would be fine if you keep the soldering iron on as long as you really need. Do not leave it on for all day.

Regards,

Yurii

**Y**Hi guys,

Soldering would be fine if you keep the soldering iron on as long as you really need. Do not leave it on for all day.

Regards,

Yurii

**+φ**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **V (↑ By)** | **V (↓ By)** | **Zero offset** | **ΔV** | **Angle (rad)** | **Angle(°)** |
| **Probe 1** | -11.56 mV | +12.91mV | 0.68mV | 0 | -0.01055 | -0.60 |
| **Probe 2** | -23.97 mV | +24.37mV | 0.20mV | -11.93mV | -0.02080 | -1.19 |