**Hall Probe Output vs. Kugler Bench Carriage Speed.**

**Senis #028-14**

(02/21/2018)

|  |  |  |
| --- | --- | --- |
| **Speed (cm/sec)** | **Bavrg(T)** | **ΔB/B** |
| 8 | 1.160461 | -8.1·10-5 |
| 4 | 1.160523 | -2.8·10-5 |
| 2 | 1.160554 | 0 |
| 1 | 1.160555 | 0 |

|  |  |  |
| --- | --- | --- |
| **Speed (cm/sec)** | **Bavrg(T)** | **ΔB/B** |
| 8 | 1.605246 | -1.8·10-4 |
| 4 | 1.605353 | -1.1·10-4 |
| 2 | 1.605387 | -9·10-5 |
| 1 | 1.605532 | 0 |
|  |  |  |

**Measurements 07/02/2021, Senis 027-14**

**(undulator period 26mm, at commissioning gap, Bpeak,avr = 0.971587)**

|  |  |  |
| --- | --- | --- |
| **Speed (cm/sec)/Fr(Hz)** | **Bavrg(T)** | **ΔB/B** |
| 8 / 3.08 | 0.970217 | -1.8·10-4 |
| 4 / 1.54 | 0.970342 | -4.7·10-5 |
| 2 / 0.77 | 0.970375 | -1.3·10-5 |
| 1 / 0.38 | 0.970388 | 0 |