


Number of sampled points: 3600

Error [degrees]: ± 0.0026

Error limit [degrees]: ± 0.0100

| Encoder parameters | |
|--------------------|---|
| CAT# | VLX-100-II-CH |
| Serial Number | 253400288  |
| Resolution | 1048576 (20 bits) |
| ECR: Fn/Crs/Med | 32/3/- |
| BIT | Disabled |
| FW version | 4.3.14 |
| UUT revision | 0 |

Tested by: Ira V.

Date: 21/08/2025 11:41

Tested with SW version: 9.0.0

Status: Passed

Average Amplitudes and Offsets[mV]

| Fine | Min | Actual | Max |
|---------------|-----|--------|-----|
| Amplitude | 190 | 291 | 500 |
| Sine offset | -20 | -1.94 | 20 |
| Cosine offset | -20 | 1.22 | 20 |

| Coarse | Min | Actual | Max |
|---------------|------|--------|-----|
| Amplitude | 50 | 137 | 200 |
| Sine offset | -100 | -6.75 | 100 |
| Cosine offset | -100 | 13.93 | 100 |

| Medium | Min | Actual | Max |
|---------------|-----|--------|-----|
| Amplitude | N/A | N/A | N/A |
| Sine offset | N/A | N/A | N/A |
| Cosine offset | N/A | N/A | N/A |