


Number of sampled points: 3600

Error [degrees]:  $\pm 0.0027$

Error limit [degrees]:  $\pm 0.0100$

Encoder parameters	
CAT#	VLX-170-IIB-CH
Serial Number	260200113 
Resolution	1048576 (20 bits)
ECR: Fn/Crs/Med	64/3/8
BIT	Enabled
FW version	4.3.14
UUT revision	1

Tested by: Natalya M.

Date: 06/01/2026 09:23

Tested with SW version: 9.0.0

**Status: Passed**

**Average Amplitudes and Offsets[mV]**

Fine	Min	Actual	Max
Amplitude	200	349	510
Sine offset	-20	-2.44	20
Cosine offset	-20	3.66	20

Coarse	Min	Actual	Max
Amplitude	100	157	300
Sine offset	-50	-13.72	50
Cosine offset	-50	10.41	50

Medium	Min	Actual	Max
Amplitude	30	49	100
Sine offset	-30	-0.65	30
Cosine offset	-30	0.00	30