


Number of sampled points: 3600

Error [degrees]: ± 0.0018

Error limit [degrees]: ± 0.0100

Encoder parameters	
CAT#	VLX-140-SL-CH
Serial Number	260900175 
Resolution	8388608 (23 bits)
ECR: Fn/Crs/Med	64/3/8
BIT	Disabled
FW version	4.3.14
UUT revision	7000000

Tested by: Ekaterina G.

Date: 23/02/2026 10:29

Tested with SW version: 9.2.1

Status: Passed

Average Amplitudes and Offsets[mV]

Fine	Min	Actual	Max
Amplitude	200	348	510
Sine offset	-20	-1.94	20
Cosine offset	-20	1.58	20

Coarse	Min	Actual	Max
Amplitude	100	149	300
Sine offset	-50	-3.23	50
Cosine offset	-50	9.33	50

Medium	Min	Actual	Max
Amplitude	30	61	100
Sine offset	-30	-1.01	30
Cosine offset	-30	0.22	30