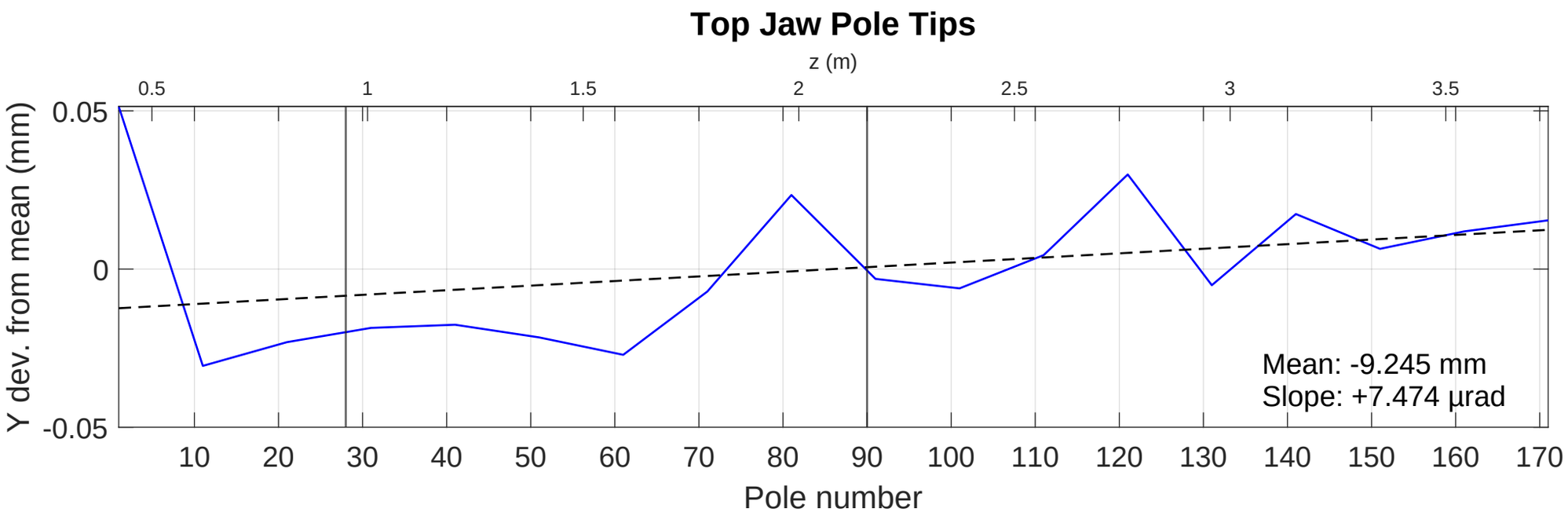
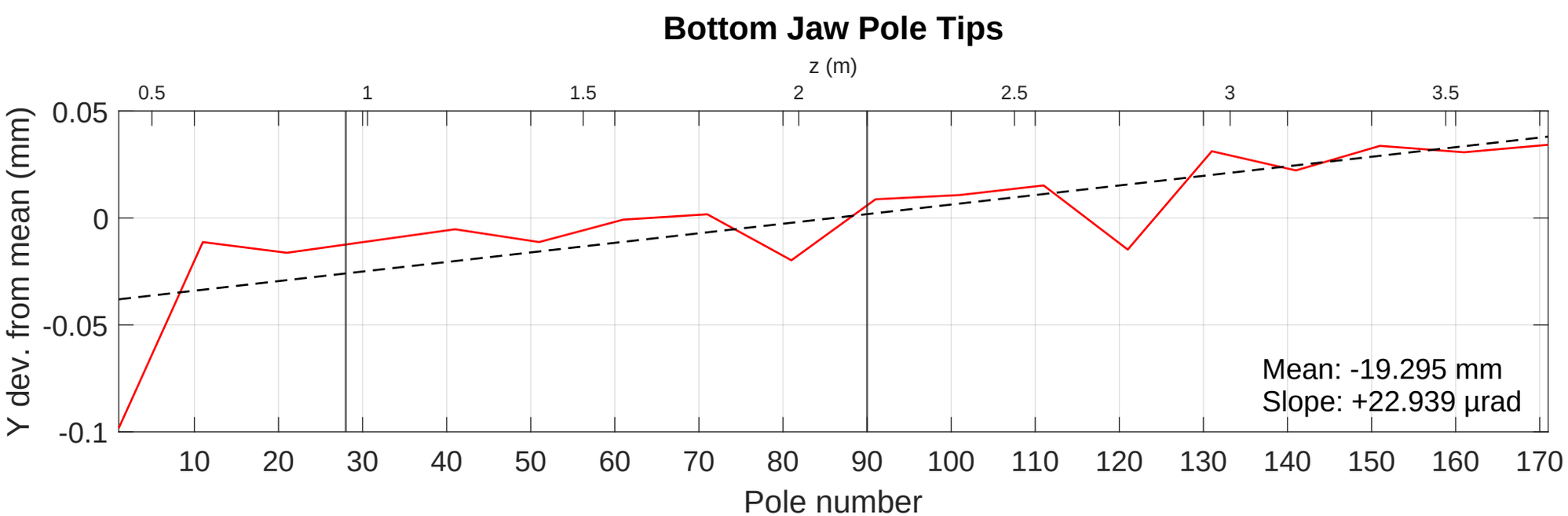

Top Jaw Pole Tips
z (m)
0.5
1
1.5
2
2.5
3
3.5
0.05
0
-0.05
Y dev. from mean (mm)
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
Pole number
Mean: -9.245 mm
Slope: +7.474 µrad


Bottom Jaw Pole Tips
z (m)
0.5
1
1.5
2
2.5
3
3.5
0.05
0
-0.05
-0.1
Y dev. from mean (mm)
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
Pole number
Mean: -19.295 mm
Slope: +22.939 µrad

Top and Bottom Jaw: Regression Line Intersect Points (mm)

Jaw	First Pole	US Actuator (#28)	DS Actuator (#90)	Last Pole
Top	-9.2578	-9.2538	-9.2448	-9.2330
Bottom	-19.3327	-19.3207	-19.2929	-19.2567
Gap	10.0750			10.0237
Taper				-0.0513

Summary of Mean Values (mm and mrad)

Top Jaw Poles	Bottom Jaw Poles	Gap Values	Sym. Pt. Values	Top Jaw Roll	Bottom Jaw Roll
-9.2454	-19.2947	10.0493	-14.2701	-0.3556	-0.4834

Additional Calculated Values

Bottom Pole #1 Z Value (m)	0.4231
Top Jaw Pitch (mrad)	22.9392
Bottom Jaw Pitch (mrad)	7.4742
Minimum Effective Gap (mm)	10.0130
Reference Block Gap (mm)	10.0380

Gap and taper

Actual gap: 10.0000 mm Actual taper: 0.0500 µm

Nominal gap: 10.0000 mm Nominal taper: 0.0000 µm

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