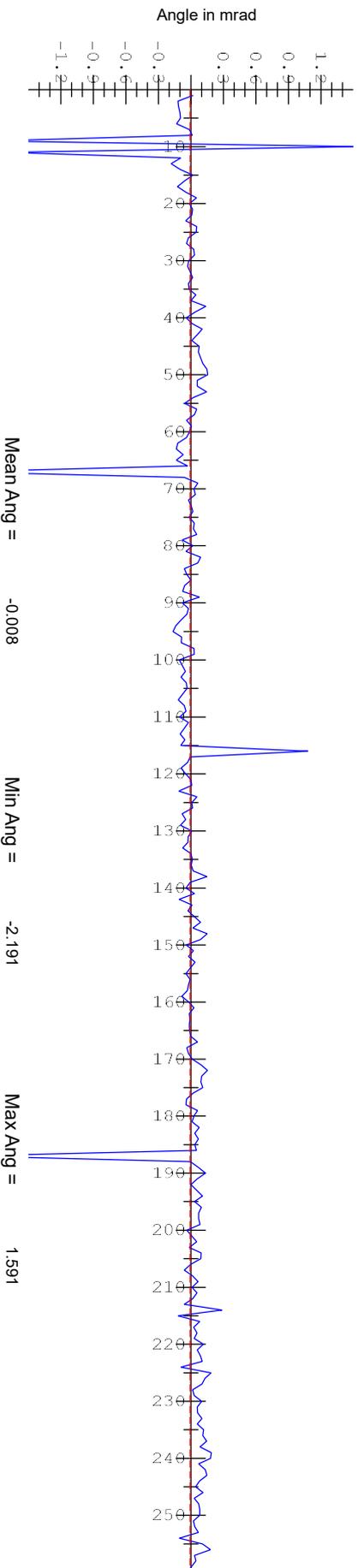


### Included Angle Between Pole Tips

Pole Tip Num. ----->

### Angle of Symmetry Line between Pole Tips to Tuning Gap ZX Plane



Dimensions in MM, Angles in Milliradians

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## HGVPV - Pole Tip Angles

Nominal Gap : 20.000    US Full : 20.0003    DS Full : 20.0001

Nom. Taper : 0.000    US Wall Half : 9.9942    DS Wall Half : 9.9921

US Aisle Half : 9.9932    DS Aisle Half : 9.9937

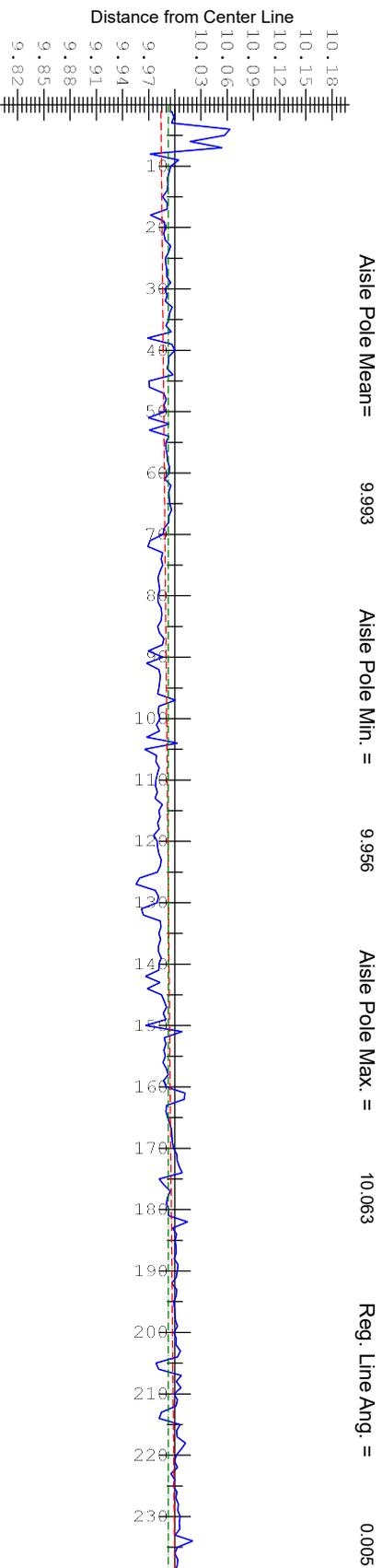
S/N : HXU\_011

Date : 01-JUL-2020

Data Set : 0001

Run : FINAL

Cam Pos. : B

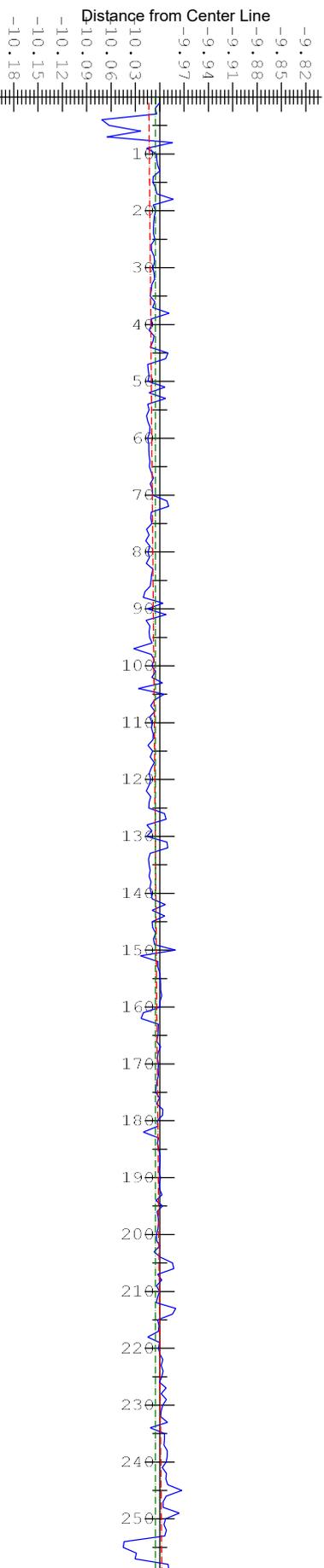


## Aisle Pole Tips at Nom. Beam Height

Pole Tip Num. ----->

Blue = Pole Tip points  
Green = Mean line  
Red = Regression line thru points

Minimum Clearance Gap = 19.911



## Girder centerline in reference to Pointed Magnets

Dimensions in MM, Angles in Milliradians

	<b>HGVPU - Pole Tip Location from Girder Centerline</b>				S/N : <b>HXU_011</b>
	Nominal Gap : <b>20.000</b>	US Full : <b>20.0003</b>	DS Full : <b>20.0001</b>	Date : <b>01-JUL-2020</b>	Data Set : <b>0001</b>
Nom. Taper : <b>0.000</b>	US Wall Half : <b>9.9942</b>	DS Wall Half : <b>9.9921</b>	US Aisle Half : <b>9.9932</b>	DS Aisle Half : <b>9.9937</b>	Run : <b>FINAL</b>
					Cam Pos. : <b>B</b>

**Values Calculated from Regression Line End Points**

Dimension	X Value	Y Value	Z Value	Calc. Value
US Aisle Pole Tip(1)	9.984	0.000	8.750	
US Wall Pole Tip(1)	-10.013	0.000	8.750	
US Sym. Pt.	-0.015			
US Gap				19.998
DS Aisle Pole Tip(260)	10.001	0.000	3375.750	
DS Wall Pole Tip(260)	-9.997	0.000	3375.750	
DS Sym. Pt.	0.002			
DS Gap				19.999
Taper				0.001

Dimensions in MM

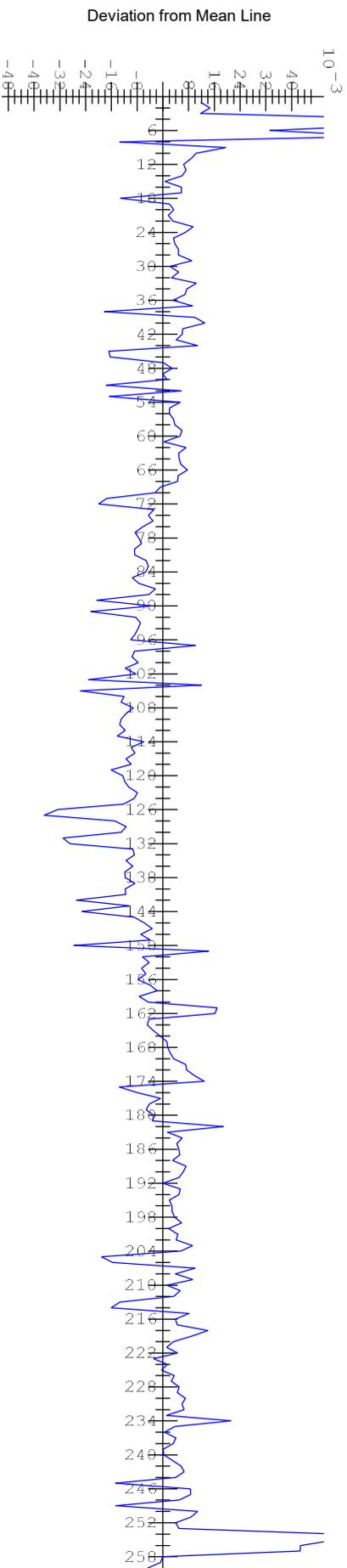


**HGVPU - Gap Calc. from Regression Line End Points**

Nominal Gap :	20.000	US Full :	20.0003	DS Full :	20.0001
US Wall Half :	9.9942	US Wall Half :	9.9942	DS Wall Half :	9.9921
US Aisle Half :	9.9932	US Aisle Half :	9.9932	DS Aisle Half :	9.9937
Nom. Taper :	0.000				

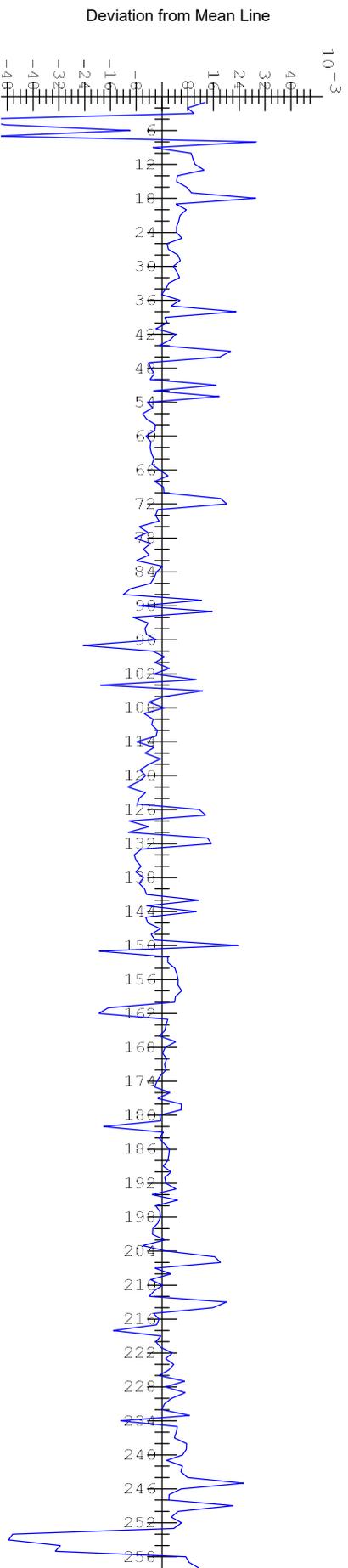
S/N	: HXU_011
Date	: 01-JUL-2020
Data Set	: 0001
Run	: FINAL
Cam Pos.	: B





### Aisle Pole Tips

Pole Tip Num. ----->



### Wall Pole Tips

## Pole Tip Deviations from Jaw Mean Lines when aligned to actual Gap Sym. Plane

Dimensions in MM



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# HGVPU - Pole Tip Deviation from Mean Line

Nominal Gap : 20.000 US Full : 20.0003 DS Full : 20.0001

Nom. Taper : 0.000 US Wall Half : 9.9942 DS Wall Half : 9.9921

US Aisle Half : 9.9932 DS Aisle Half : 9.9937

S/N : HXU\_011

Date : 01-JUL-2020

Data Set : 0001

Run : FINAL

Cam Pos. : B