

KYCAL Report

2025-08-07, 18:51

This is to summarize probe calibration results.

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Cam1_Lane1_Report 3D Projection Setting

Summary

CH#	3D Focus
1	OK
2	OK

Target Name

AOIMT-F00M-001

PZT Offset Input

CH#	Input[1]	Input[2]	Input[3]	Input[4]
1	20	49	44	0
2	26	49	66	0

Value (FOV)

CH#	3D Focus	Brightness	Visibility	Modulation	PZT[1]	PZT[2]	PZT[3]	PZT[4]	Ratio
1	10.396	29.613	0.861	25.538	99.951	100.077	100.335	99.637	1.007
2	10.357	29.051	0.895	25.965	99.982	100.115	100.040	99.862	1.003

Visibility (FOV33)

Ch 1			Ch 2		
0.831	0.883	0.841	0.887	0.919	0.883
0.818	0.878	0.881	0.873	0.916	0.895
0.826	0.888	0.892	0.847	0.917	0.903

Modulation (FOV33)

Ch 1			Ch 2		
22.018	24.672	25.075	32.025	27.365	23.129
22.892	26.207	27.544	30.134	26.345	21.566
23.732	27.359	30.529	27.070	24.808	21.376

Brightness Input

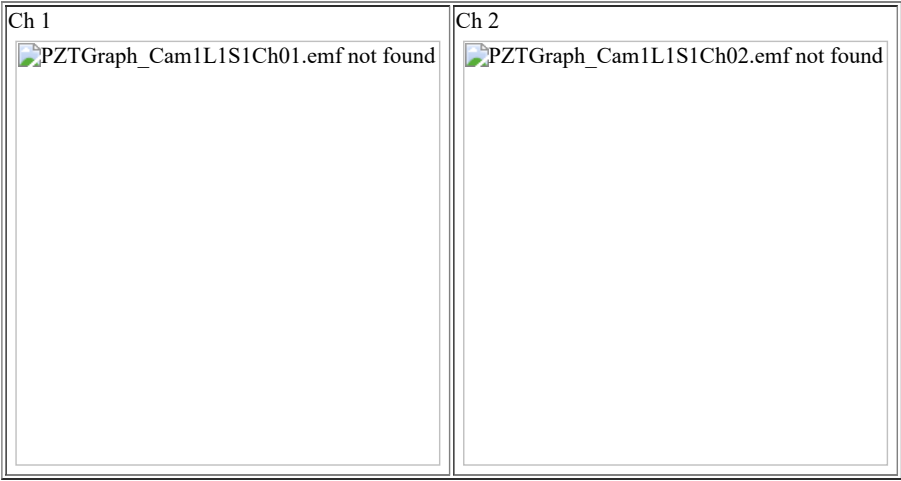
CH#	Input
1	31
2	17

Brightness (FOV33)

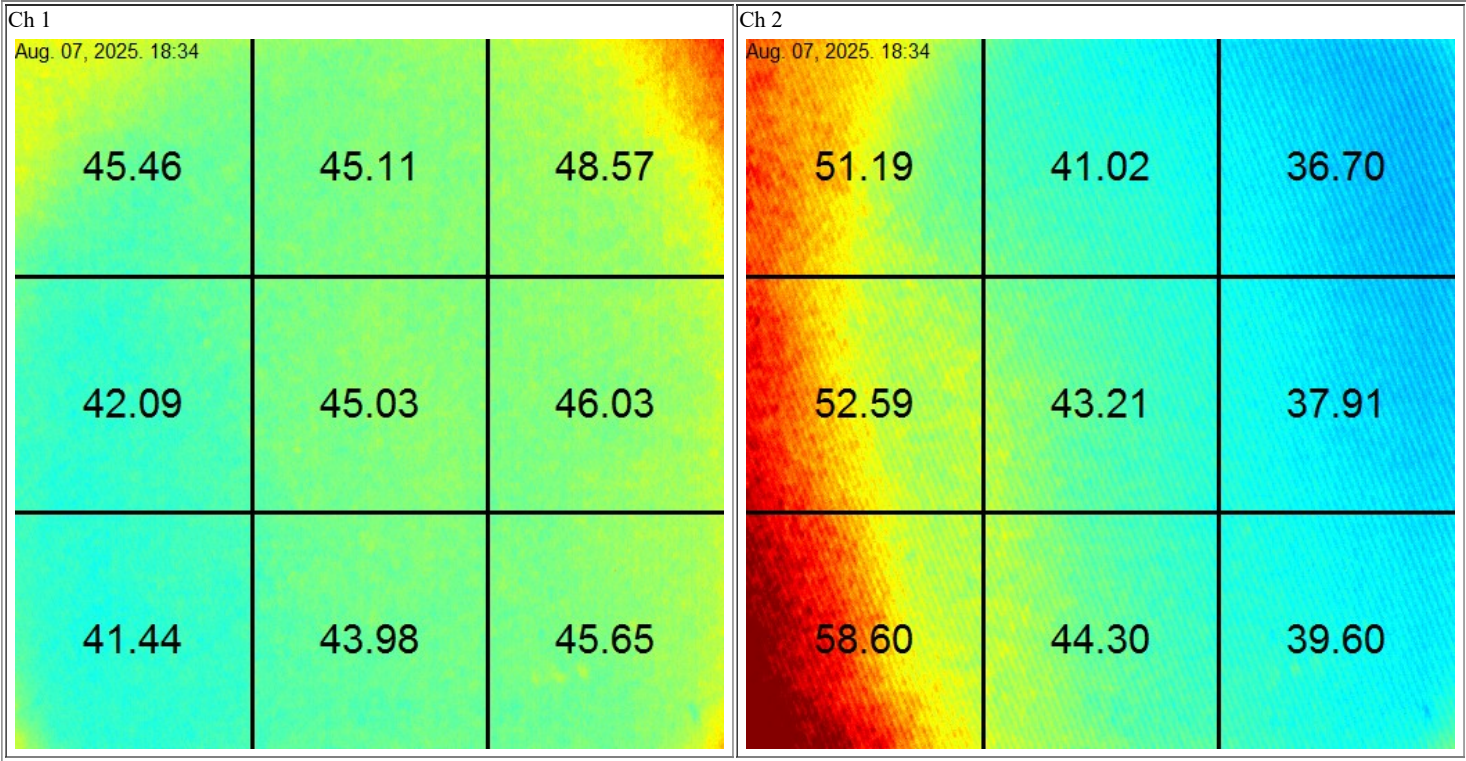
Ch 1 [Input = 31]			Ch 2 [Input = 17]		
26.512	27.939	29.876	36.123	29.749	26.173
27.995	29.807	31.311	34.555	28.733	24.085
28.715	30.783	34.262	31.957	27.058	23.670

Images

PZT Graph



3DBright ColorMap



Cam1_Lane1_Report 3D Projection Uniformity Setting

Summary

3D Uniformity

OK

Target Name

AOIMT-F00M-001

Uniformity Value

3DUniformity ColorMap

Cam1_Lane1_Report 2D Projection Setting

Summary

2D Bright

OK

Target Name

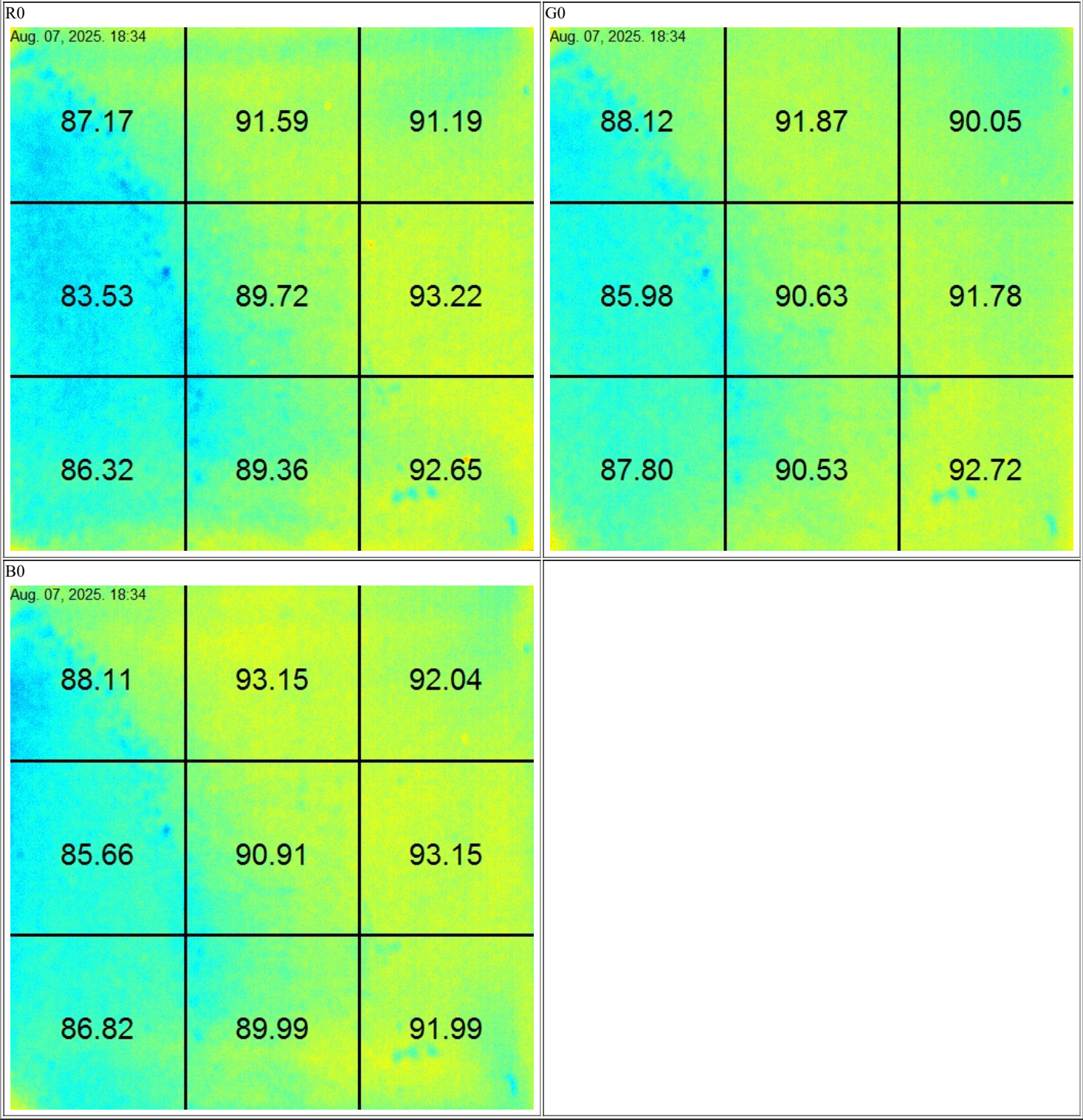
AOIMT-F00M-001

BrightValue

CH#	Input	Brightness
R0	66	89.42

G0	61	89.94
B0	57	90.21

2DBright ColorMap



Cam1_Lane1_Report 2D Projection Uniformity Setting

Summary

2D Uniformity

OK

Target Name

AOIMT-F00M-001

Uniformity Value

2DUniformity ColorMap

End-of-Report