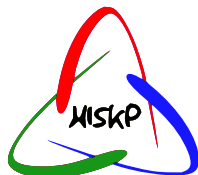


Production Status of Forward Endcap Components in Bonn

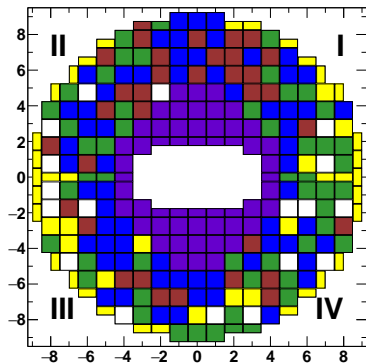
Christian Hammann

C.Frenkel, J. Kohlen, U.Thoma, B. Salisbury, C.Schmidt, T.Seifen



09.03.2023

Calibration and Glueing of FWEC Submodules



VPTT Submodules

54/54 VPTT Submodules calibrated and inserts glued in

APD Submodules

150/214 APD Submodules measured

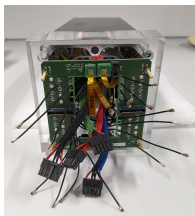
34/214 modules awaiting repair
(mostly no/low signal or interchanged APDs)

52/214 calibrated

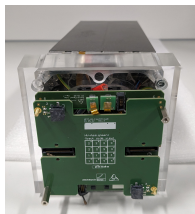
64/214 inserts glued in



Patchpanel and HV-Boards



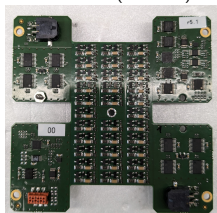
Patch-Panel (mounted)



HV-Forward(mounted)



HV-Forward(halfsize)



HV-Board

VPTT Submodules

	needed	produced
Patch-Panel (fullsize)	42	42
Patch-Panel (halfsize)	12	12
HV-Forward (fullsize)	42	in production
HV-Forward (halfsize)	12	in production

APD Submodules

	needed	produced
Patch-Panel (fullsize)	172	20
Patch-Panel (halfsize)	42	6
HV-Board (fullsize)	172	20 in production
HV-Board (halfsize)	42	6 in production

All boards need to be tested and HV-Boards calibrated!

Production of Cables



Signal cable



HV cable

VPTT Submodules

	needed	produced
Signal cable	48	48
HV cable	96	96

APD Submodules

Production has not started yet

Cables need to be tested!



Thank you for your attention

