

Cable check EMEC and HEC

- ◆ Done by the scope on the baseplane
- ◆ Calib. boards work, one HEC calib. gen. (mod.5, layer 3, pad 23) is dead
- ◆ Some errors in original HEC mapping tables found, corrections sent around (calib. generators wrong assignment)
- ◆ Still some channels with lower gain (mostly mod. 8), but those are PSB problems – hopefully can be calibrated out
- ◆ One channel with on module problem (mod. 2, layer 3, pad 23)

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- ♦ EMEC problem seen – groups of generators swapped:
 - ♦ gen. 112-115 appears where the group 116-119 should be, and vice versa
 - ♦ the same for 120-123 <-> 124-127
- ♦ Inside the group, the mapping is “correct”
- ♦ It looks that two pigtails are swaped. Should we still repair ? (I think we have access to the pigtails in the cryostat)