

"CS1" Status

29 Aug 2007

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CS008

CS010

CS001 CS016



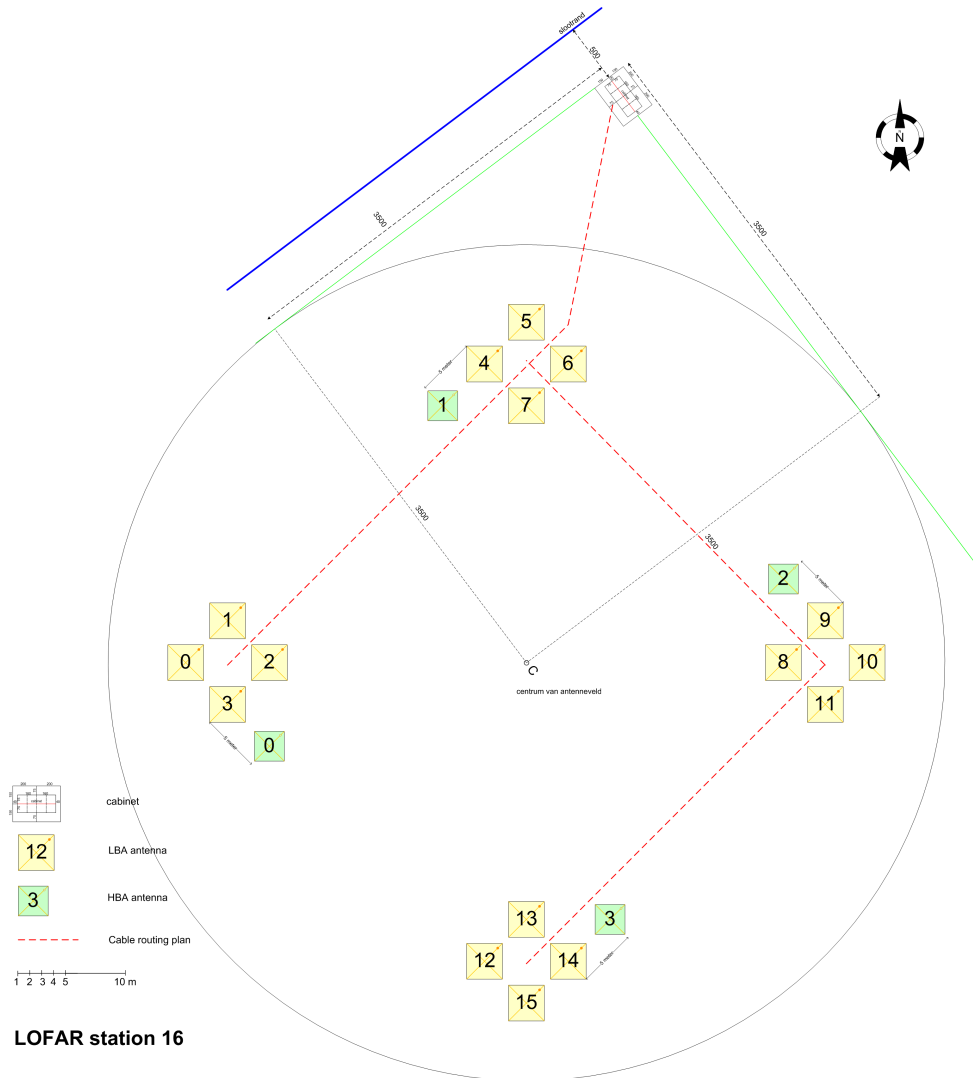
HBA status

- ◆ Various switches are HAST tested (85°C/85% hum.)
 - ⊕ First 21 hours (good indication for good and bad)
 - ⊕ Then 7 Days (only two types have passed this test)
 - ⊕ One CMOS switch and one GaAs switch
- ◆ More pin compatible switches will be tested
- ◆ 29/30 Aug FE boards are removed from the tiles
- ◆ Rework at Neways with the best alternative

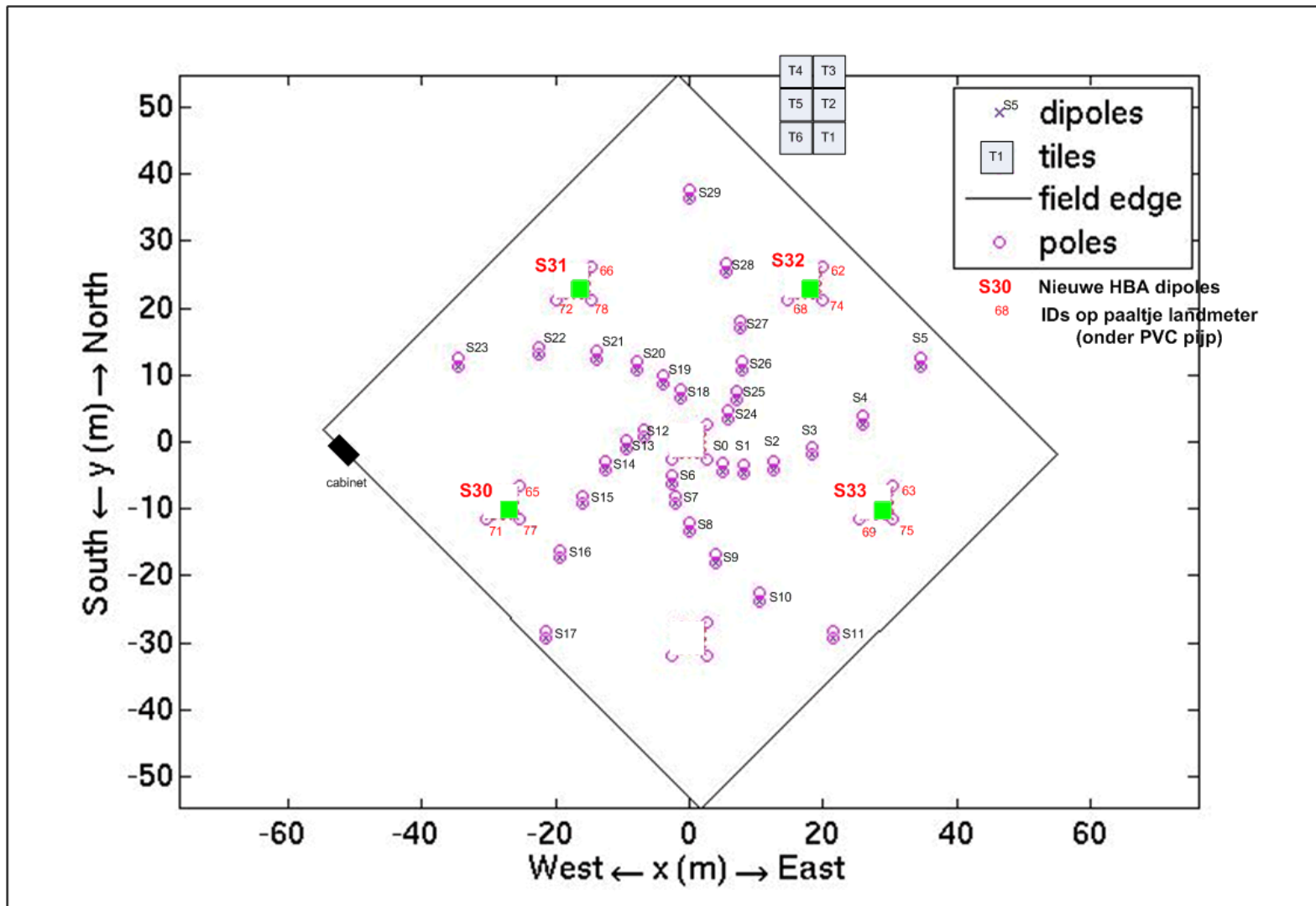
HBA status (2)

- ◆ 12 extra single HBA elements are placed at the stations. The switches are bypassed.
- ◆ HBA single elements on CS-1, CS-8 and CS-16
 - ⊕ RCU 0,1 S0
 - ⊕ RCU 8,9 S1
 - ⊕ RCU 16,17 S2
 - ⊕ RCU 24,25 S3
- ◆ HBA single elements on CS-10 (placed on four single tile places)
 - ⊕ RCU 10,11 S33 (cable S5)
 - ⊕ RCU 34,35 S30 (cable S17)
 - ⊕ RCU 46,47 S31 (cable S23)
 - ⊕ RCU 58,59 S32 (cable S29)
- ◆ 26 single elements available in five spiral arms (defective switches)

HBA status (3)



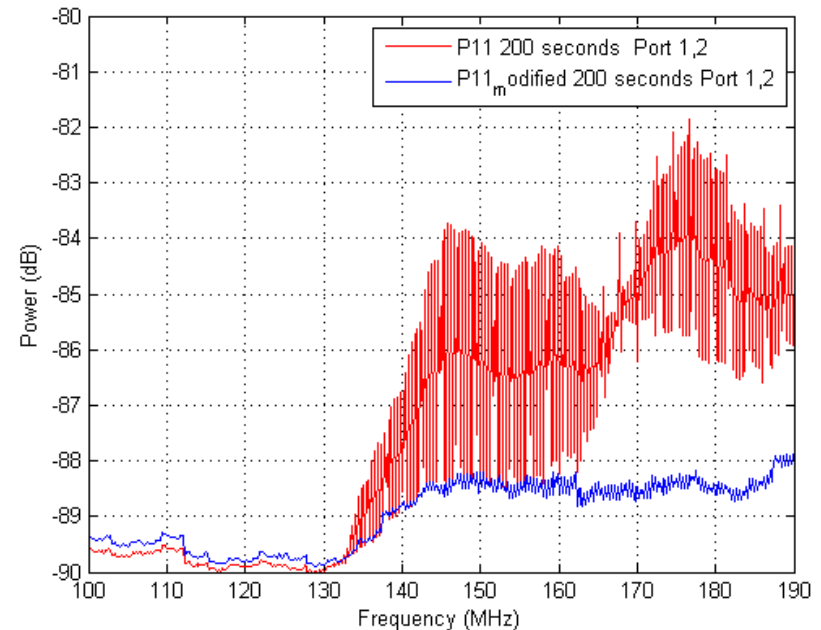
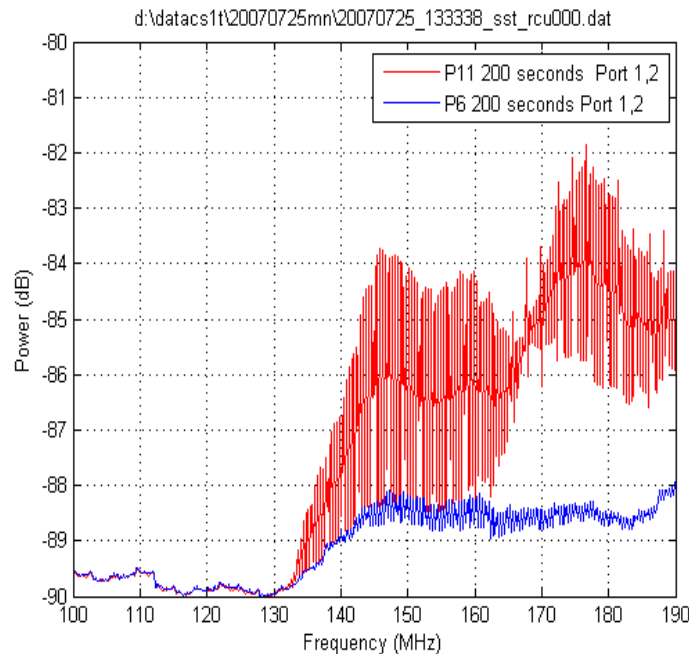
HBA status (4)



S

HBA sommator

- ◆ One tile sommator was very noise
 - ⊕ Sommator replaced in Tile
 - ⊕ Cause: One coil was not correct placed Port 2 (bypass)



Digital board status

- ◆ RSP III boards
 - ⊕ 24 boards placed last week in Effelsberg
- ◆ TBB boards
 - ⊕ 12 board placed last week in Effelsberg
- ◆ Boards are working but some problems are found at 200 MHz clock (Firmware)



CEP/WAN news

◆ Next week CEP completely offline

- ⊕ - IP renumbering BG/L
- ⊕ - IP renumbering CEP clusters
- ⊕ - New storage systems (4 stuks)
- ⊕ - Old storage systems will be used for offline storage (lifs001 t/m lifs012)
- ⊕ - Disable the DHCP server for online activities
- ⊕ - A direct connection of a part of the BG/L with the foundry switch
- ⊕ - Reconfiguration of a few switches
- ⊕ - IP numbering of all HP switches
- ⊕ - Introduction of automatic installation of systems
- ⊕ - Nortel 5520 switch (RUG internet connection)
- ⊕ - Full diagnostic functionality on BG/L