

"CS1" Status

11 Oct 2007

Menno Norden

CS008

CS010

CS001 CS016



HBA status

- ◆ FE board rework at Neways
 - ⊕ Alternative switches are mechanically sensitive
 - ⊕ Boards are not properly cleaned (some short circuits)
 - ⊕ Boards need to be retested and coated
 - ⊕ The humidity problem seems to be solved

HBA status

- ◆ 11 of the 12 coax cables where damaged
 - ⊕ New cables are ordered and will be installed
 - ⊕ One single element damaged (S29)

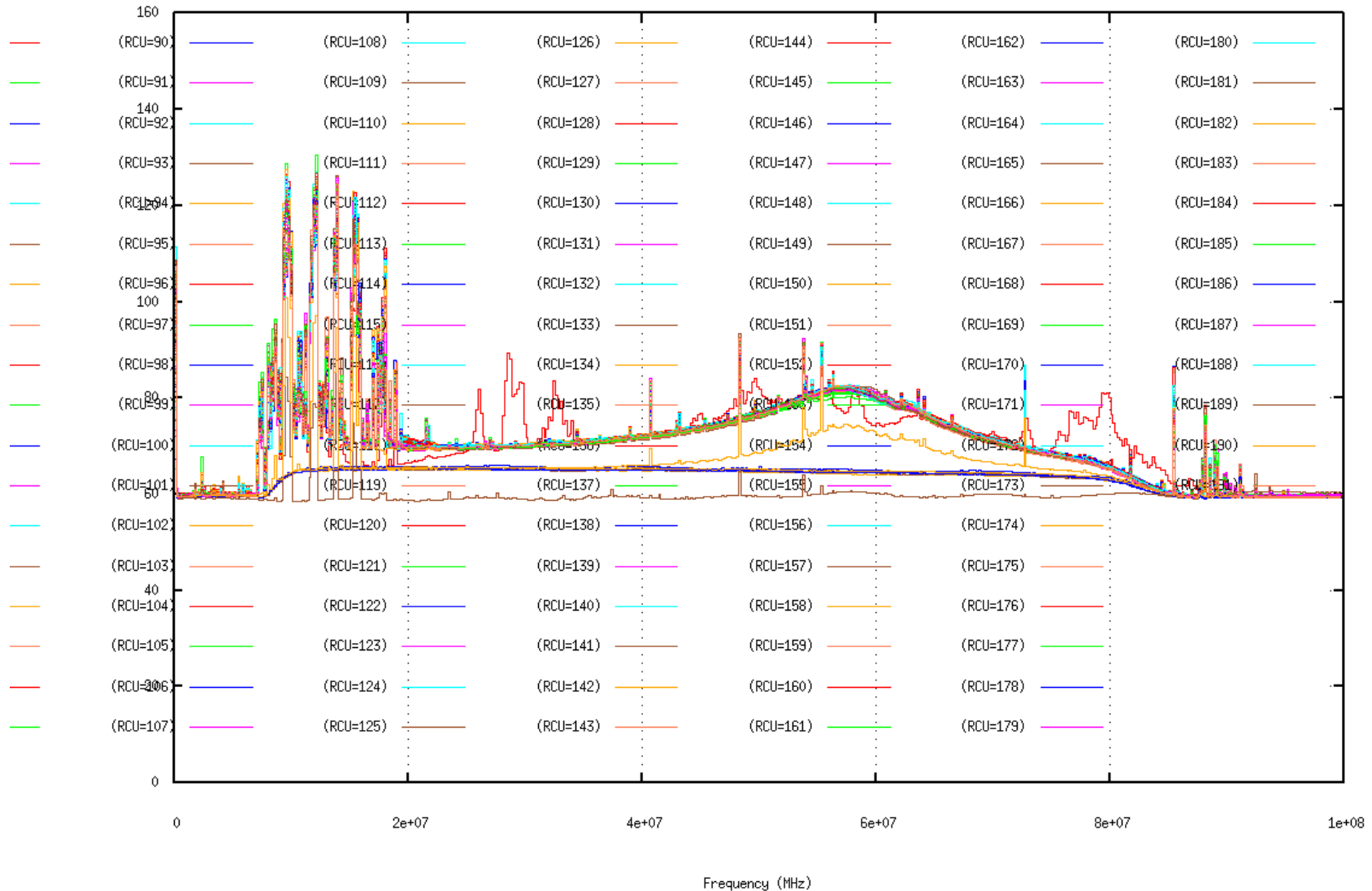


Status Effelsberg (GE001)

- ◆ Complete station on 19 September 2007
- ◆ RSP III boards
 - ⊕ 24 boards are working
- ◆ TBB boards
 - ⊕ 12 board are working (more testing needed)
- ◆ GPS signal reception improved
 - ⊕ Low loss coax cable installed
 - ⊕ GPS antenna 1 meter higher
- ◆ Remote SSH access available
- ◆ Airco units not in place (only two subracks)
- ◆ Preparation for stand alone mode (local processing)

Status Effelsberg (GE001)

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Micro stations (16 → 24)

- ◆ Four LCU's are installed (CS-10)
 - ⊕ CS010C (subrack 0,1,2 with ring)
 - ⊕ CS030C (subrack 0, no ring)
 - ⊕ CS031C (subrack 1, no ring)
 - ⊕ CS032C (subrack 2, no ring)
- ◆ 12 micro stations at CS-10
 - ⊕ Each station has four antennas (ring → 16/ no ring → 24)
- ◆ 12 micro stations at CS-1, 8 an 16
 - ⊕ Each station has four antennas (with ring)

Status TBB boards

- ◆ Two TBB board available in CS-1 for test
 - ⊕ Please test the TBB boards with astronomical data
 - ⊕ We try to improve stability in firmware and drivers
 - ⊕ Sometimes the boards/software is not responding

Visitors at NAA cabinet

