

"CS1" Status

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CS008

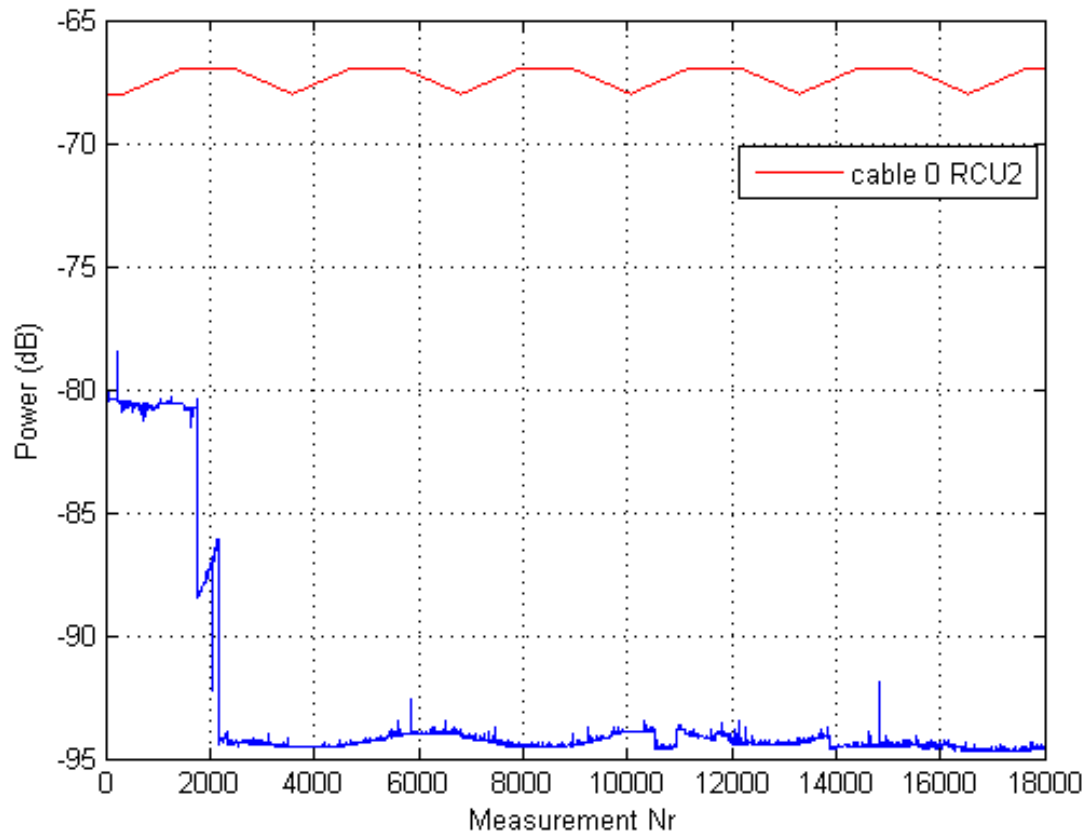
CS010

CS001 CS016



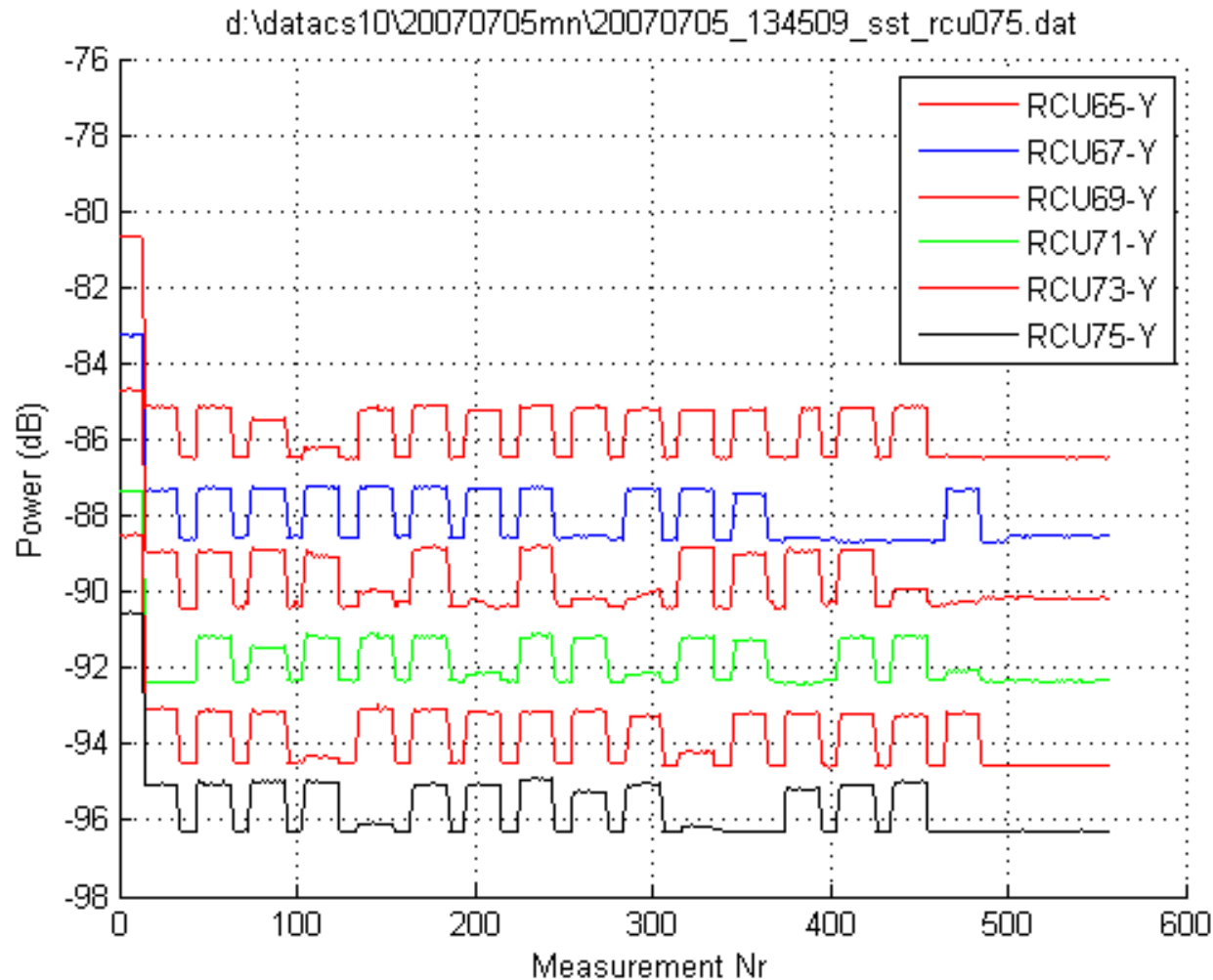
HBA status

- ◆ Humidity & Temperature cycling test
(95% Hum. and Temp. cycle between 25°C and 55°C)



HBA status

◆ HBA Tiles on CS010 (Y polarity)



HBA status

HBA inter tile check of failing FE units
(05 July 2007)

T1 - 64X 1,6,13	(3)
T1 - 65Y 4,16	(2)
T2 - 66X 1,6,8,13,15	(6)
T2 - 67Y 9,13,14,15	(4)
T3 - 68X 1,11	(2)
T3 - 69Y 5,7,9,10,15,16	(6)
T4 - 70X 1,8,15	(3)
T4 - 71Y 1,7,10,13,16	(5)
T5 - 72X 5,11	(2)
T5 - 73Y 4,11	(2)
T6 - 74X 12,16	(2)
T6 - 75Y 5,11,12,16	(4)
total failing pol.	(41/192 = 21%)

HBA status

- ◆ Humidity & Temperature cycling test
 - ⊕ Serious problems with GaAs switches (delay lines)!!
 - ⊕ 21% Failures found in the 6 Tiles
 - ⊕ RF switches fail also in Climate Chamber
(95% Hum and temp cycle between 25°C and 55°C)
 - ⊕ Several circuit modifications have been tested but still failing switches

Alternative: CMOS switches, Different Manuf.

Digital board status

◆ RSP III boards

- ⊕ Remote update works
- ⊕ Lane between boards is not correct working
- ⊕ Next week we expect remaining RSPIII boards

◆ TBB boards

- ⊕ Debugging phase
- ⊕ This morning we received all boards



CEP/WAN news

- ◆ IP renumbering in Groningen
 - ⊕ first or second week of August
 - ⊕ One week offline

Roll-out news

- ◆ Two doors will be replaced CS001c (tomorrow)
 - ⊕ Coating was sprayed on the wrong places
 - ⊕ EMC gaskets are proper mounted
 - ⊕ One fan will be replaced (damaged)

Roll-out news

- ◆ Bending experiment of plastic LBA pole
 - ⊕ On CS010 different poles are placed
- ◆ Replacement of the door locks (CS010 ready)
- ◆ Mowing of the “vegetation”

