PRELIMINARY REPORT OF 031224

ATTENTION: This report is automatically generated no comments are provided on data analysis

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1 - Introduction

This report is based on the analysis of wave mode level-1 cross spectra (ASA_WVS_1P) products, which are the available few hours after the acquisition, on the high rate browse (BP) products and on the Module Stepping (MS) product.

2 - Summary

2.1 - Instrument Unavailability

Preliminary report. Instrument unavailabilities are not yet reported

2.2 - Browse Visual Inspection

Preliminary report. Browse are not yet controled

2.3 - Data Analysis

3 - Module Stepping Mode

-Preliminary report. MS data is not yet controled

Polarisation	Start Time
V	20031223 194820
H	20031223 194700

MSM in V/V polarisation

Pre-launch Reference	DDS-B (2003-06-12) reference

MSM in H/H polarisation

Pre-launch Reference	DDS-B (2003-06-12) reference

4 - Internal calibration Results

-Preliminary report.The data is not yet controled

4.1 - Daily statistics

row	stat	AveP1	AveP2	AveP3
3	mean	-3.72702	-22.5813	-8.17056
	stdev	0.00855242	0.0609368	0.00329403
24	mean	-5.04969	-21.2076	-8.17056
	stdev	0.0113182	0.0546384	0.00329403

4.2 - Cyclic statistics

row	stat	AveP1	AveP2	AveP3
3	mean	-3.76345	-22.5563	-8.14750
	stdev	0.0825860	0.0720978	0.00529351
24	mean	-5.09121	-21.2123	-8.14750
	stdev	0.0139383	0.0656650	0.00529351

4.3 - cal pulses monitoring (all rows)

5 - RAW data statistics

-Preliminary report. The data is not yet controled

5.1 - Input mean I/Q

channel	stat	DSS-B
MEAN I	mean	0.000336177
	stdev	1.17030e-05
MEAN Q	mean	0.000198540
	stdev	1.17109e-05

5.2 - Input stdev I/Q

channel	stat	DSS-B
STDEV I	mean	0.115951
	stdev	0.00151985
STDEV Q	mean	0.116201
	stdev	0.00153497

5.3 - Gain imbalance I/Q

6 - Wave Doppler Analysis

Preliminary report.The data is not yet controled

6.1 - Doppler evolution versus ANX

Evolution Doppler error versus ANX

Preliminary report. Browse are not yet controled

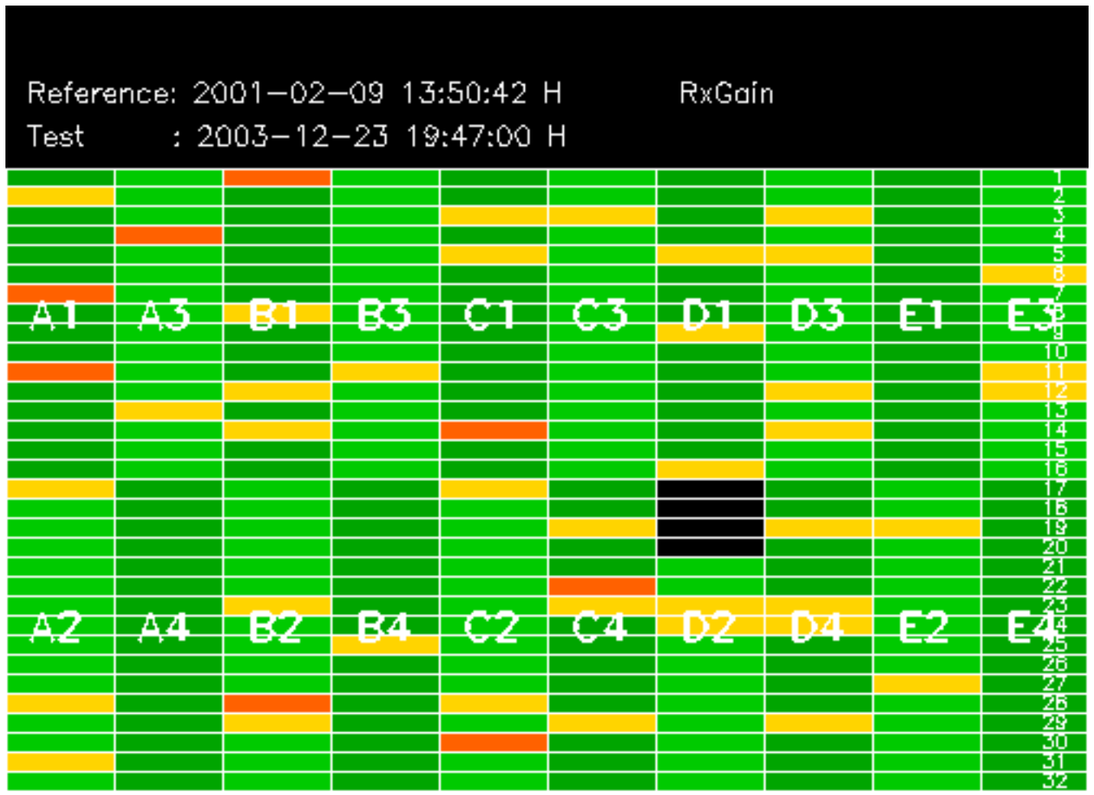
-Preliminary report.The data is not yet controled

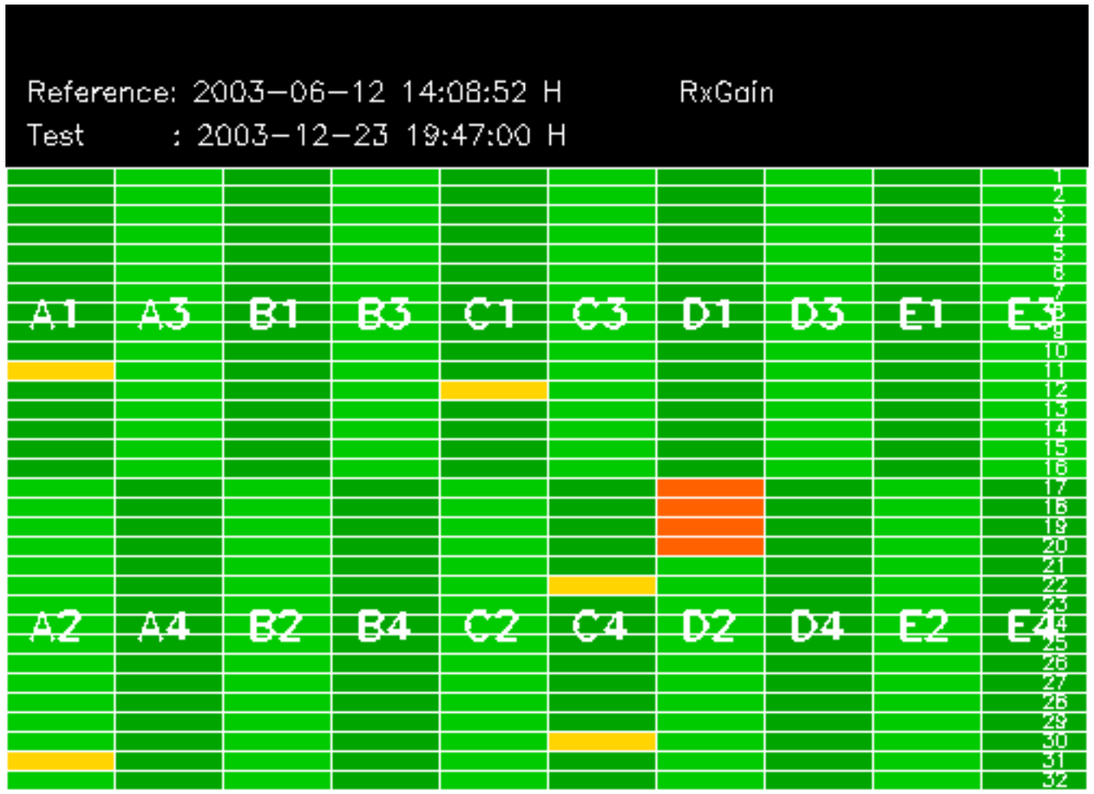
Preliminary report.The data is not yet controled

Preliminary report.The data is not yet controled

-Preliminary report. MS data is not yet controled

-Preliminary report. The data is not yet controled


Reference: 2001-02-09 13:50:42 H
Test : 2003-12-23 19:47:00 H
RxGain
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
B2
B4
C2
C4
D2
D4
E2
E4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RxGain
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
B2
B4
C2
C4
D2
D4
E2
E4
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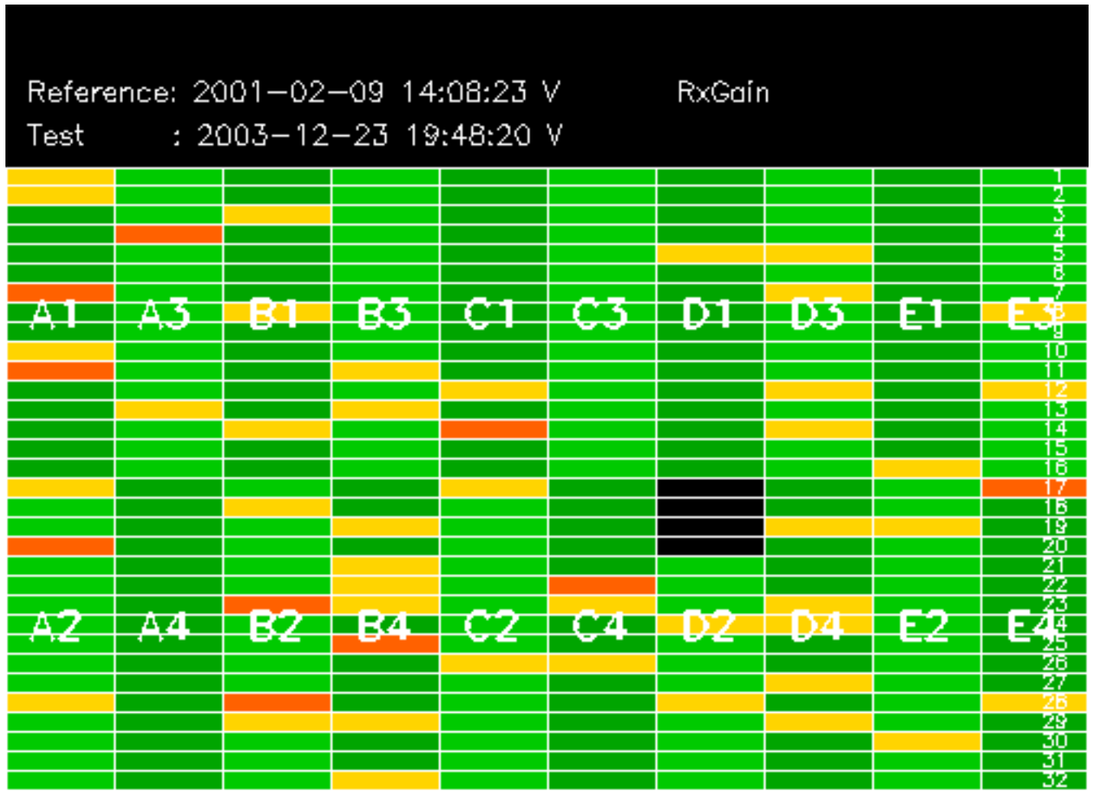
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Test : 2003-12-23 19:48:20 V
RxGain
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
B2
B4
C2
C4
D2
D4
E2
E4
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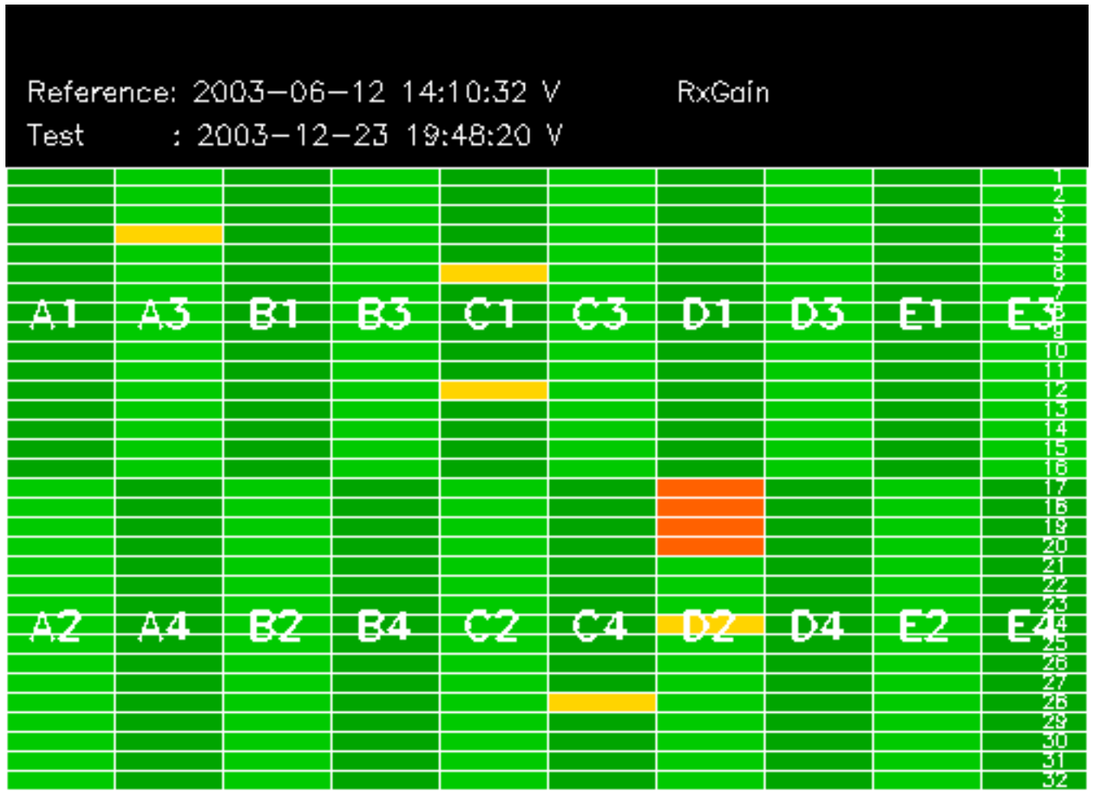
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Test : 2003-12-23 19:48:20 V
RxGain
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
B2
B4
C2
C4
D2
D4
E2
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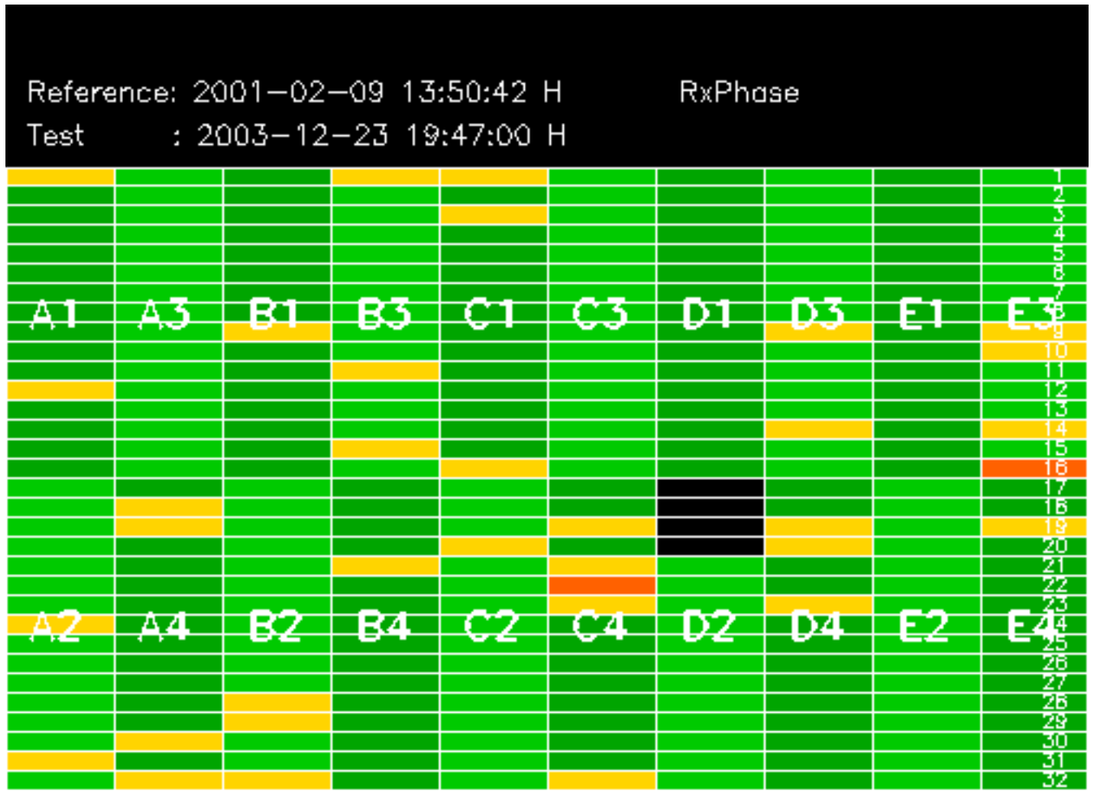
Reference: 2001-02-09 13:50:42 H
RxPhase
Test : 2003-12-23 19:47:00 H
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
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B4
C2
C4
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Preliminary report. Instrument unavailabilities are not yet reported