| GOME Daily Reports Analysis | 04 Oct 2000 | |
|--|---|-----|
| NARROW SWATH TIMELINE G begin of execution Orbi active until end of day ********* | t 28536 time: ~14:30 | *** |
| ummary of Anomalies: | | |
| <pre>1 - gap at KS due to the executi (switch-off/switch-on in tim dump Orb. 28535, 12:32:42 - coolers off: 12:32:42 -</pre> | ne-tag) as planned 12:34:18 | |
| 2 - HDDT flag set at GS, dump Or 02:41:31 - 03:11:28 | b. 28529 | |
| changes compared to the usua 17FFF changed from template | er GOME switch-off (timeline GMN11)) nl default values: | |
| ********************************* | and during 14/05/2000 - 23/05/2000) | *** |
| Station ID >>ga | ap at KS due to the execution of timeline GMN11 (switch-off/switch-on in time-tag) as planned | |
| IPH Product Confidence | dump Orb. 28535, 12:32:42 - 12:34:18 >>HDDT flag set at GS, dump Orb. 28529 02:41:31 - 03:11:28 | |
| PH Window Information | ОК | |
| Command Word Echo Summary | >>Off flag set 12:34:18 - 12:34:32 | |
| nstrument Status 1A | >>Off CommError flag set 12:34:18 - 12:34: | :39 |
| nstrument Status 1B | OK | |
| nstrument Status 2 | ОК ОК | |
| ntegration Times Channel 1 o-Adding and Cluster Mode Flags | OK | |
| integration Times Band 2A | OK | |
| Integration Times Band 2B | OK | |
| Integration Times Band 3 | OK | |
| Integration Times Band 4 | ОК | |
| ican Mirror Position | <pre>>>Timeline GMNNOT41 executed Orb. 28536 ~14:30 until Orbit 28541</pre> | |
| | GOME polar view timeline GMNSPT32 as plan. | • |
| olarisation Detectors | ОК ОК | |
| PA Temperatures A PA Temperatures B | OK | |
| harge Amp Temperatures | OK | |
| ther Temperatures A | OK | |
| DHU Temperatures | OK | |
| ptical Bench Temperatures | ОК | |
| ther Temperatures B | ОК | |
| alibr. Lamp and Instr. Status 3 | ОК | |
| ican Mirror Motor Current | <pre>>>pattern not repeated due to execution of timeline GMNNOT41</pre> | f |
| elected Temperature A | OK | |
| Selected Temperature B | OK OK | |
| Selected Temperature C | OK OK | |
| Channel 1 Summation | OK OK | |
| | OK OK | |
| "hannol 2 Cummation | ОК | |
| | OK | |
| Channel 4 Summation | ОК | |
| Channel 3 Summation Channel 4 Summation Log pages 331/318 nm Uncal. Line Ratio | ОК ОК ОК | |



| GOM | GOME Memory Dump Check | | | | 04 Oct | 2000 |
|---------|------------------------|-------------|-------|----|-----------------|------|
| | 8980 | differences | found | in | RAM1 area | |
| | 0 | differences | found | in | PROMCOPY area | |
| | 5 | differences | found | in | E2PROMCOPY area | |
| Address | Actu | al Template | 2 | | | |
| 12FDE | 0 | FF | | | | |
| 12FDF | 7 | FF | | | | |
| 13003 | 0 | 1 | | | | |
| 13007 | 0 | 1 | | | | |
| 17FFF | FD | FF | | | | |
| | 0 | differences | found | in | E2PROM area | |
| | 0 | differences | found | in | RAM2 area | |
| | 0 | differences | found | in | PROM area | |

