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# **1 ATM-PROTOKOLLAN VIITEMALLI**

## 2 AX/4000:N TULOSTEET

### PORT 1 GENERATOR

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 Log Time: 3/20/1996 8:26:26 AM  
 Start Time: 3/20/1996 8:24:55 AM  
 Stop Time: running  
 Run Elapsed Time: 1:32

Traffic	CellCount (cells)	Cell rate (cells/s)	Cell Transfer Capacity (Mb/s)	%Bandwidth
Source 1	2,356,510	25,659	10.879	7.26
Source 2	2,357,468	25,669	10.884	7.27
Source 3	2,357,522	25,670	10.884	7.27
Source 4	2,360,743	25,705	10.899	7.28
Source 5	2,357,723	25,672	10.885	7.27
Source 6	2,357,321	25,668	10.883	7.27
Source 7	2,355,577	25,649	10.875	7.26
Background	0	0	0.000	0.00
Aggregate	16,502,864	179,695	76.191	50.88

### PORT 1 ANALYZER

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 Log time: 3/20/1996 8:26:27 AM  
 Start time: 3/20/1996 8:24:54 AM  
 Stop Time: running  
 Run Elapsed Time: 1:32  
 Block Setup - Disabled

#### Stream Statistics:

Aggregate Count: 32,420,807 cells  
 Uncorrected Header Count: 0 cells  
 Corrected Header Count: 0 cells  
 Aggregate Cell Rate: 347,702 cells/s  
 Aggregate Cell Transfer Capacity: 147.426 Mb/s  
 Bandwidth Percentage: 98.44 %

#### Substream 1

AAL Type: Test Cells  
 PRBS Type: 2<sup>9</sup> - 1  
 Triggers:  
 GFC Range: 0h - fh  
 VPI Range: 0 - 255  
 VCI Range: 110  
 PT Range: 0 - 7  
 CLP Range: 0 - 1

#### Substream Statistics

Cell Count: 2,319,461 cells  
 Cell Rate: 25011.9 cells/s  
 Cell Transfer Capacity: 10.605 Mb/s  
 CLP=1 Cell Count: 0 cells  
 CLP=1 Cell Ratio: 0.00E+00  
 Number of Outages: 0  
 Longest Outage: 0.00 seconds  
 Accumulated Outages: 0.00 seconds  
 Cell Loss Count: 36,002 cells

Cell Loss Ratio: 0.0152845  
 Misinsertion Cell Count: 0 cells  
 Cell Misinsertion Rate: 0 cells/s  
 Out-of-Sequence Count: 0 events  
 Errored Cell Count: 0 cells  
 Cell Error Ratio: 0  
 PRBS Bit Error Count: 0 bits  
 PRBS Bit Error Rate: 0 errors/bit  
 PRBS Sync Error Count: 0 resyncs

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**Kuva 2-1** Yleisstatistiikkatiedoston rakenne

Substream 2 Histogram: Cell Transfer Delay  
 Log Time: 3/31/1996 4:29:29 PM  
 Resolution: 256us  
 Offset: 4864.0us

Under Range (cells): 0  
 Over Range (cells): 0  
 Peak (100%) Count (cells): 14,547,394  
 Total Count (cells): 75,947,750  
 Mean Cell Transfer Delay: 21053.1us

9216.0	0
9472.0	0
9728.0	0
9984.0	8,920
10240.0	208,738
10496.0	535,107
10752.0	744,056
11008.0	744,589
11264.0	744,468
11520.0	744,291
11776.0	744,225
12032.0	744,341
12288.0	744,100
12544.0	744,290
12800.0	737,200

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**Kuva 2-2** Histogrammitiedoston rakenne

All Header values are in decimal

GFC	VPI	VCI	PT	CLP	HEC	Absolute Arr Time	Relative (usec)
0	0	150	0	0	207	021:27:06.9282420	0.0
0	0	150	0	0	207	021:27:06.9283295	87.5
0	0	150	0	0	207	021:27:06.9284145	85.0
0	0	150	0	0	207	021:27:06.9284995	85.0
0	0	150	0	0	207	021:27:06.9285815	82.0
0	0	150	0	0	207	021:27:06.9286665	85.0
0	0	150	0	0	207	021:27:06.9287520	85.5

0	0	150	0	0	207	021:27:06.9288365	84.5
0	0	150	0	0	207	021:27:06.9289215	85.0
0	0	150	0	0	207	021:27:06.9290065	85.0
0	0	150	0	0	207	021:27:06.9290915	85.0
0	0	150	0	0	207	021:27:06.9291760	84.5
0	0	150	0	0	207	021:27:06.9292610	85.0
0	0	150	0	0	207	021:27:06.9293460	85.0
0	0	150	0	0	207	021:27:06.9294310	85.0
0	0	150	0	0	207	021:27:06.9295160	85.0
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						.	
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**Kuva 2-3** Näytetiedoston rakenne