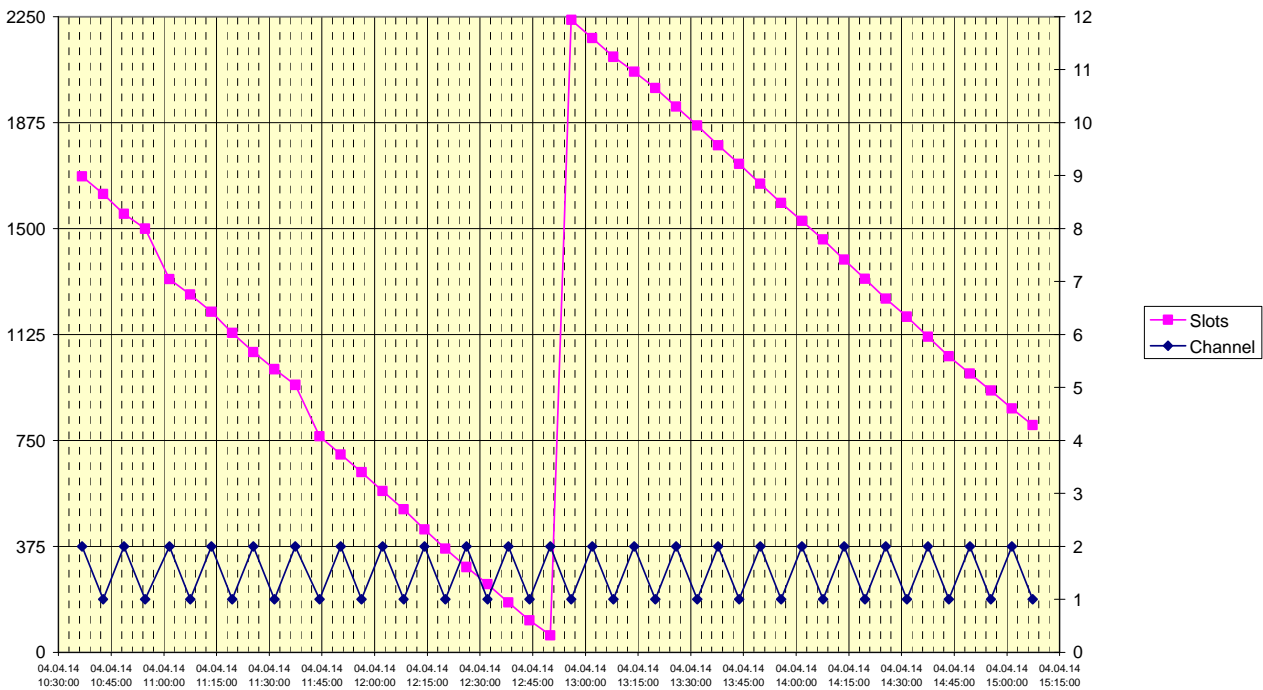
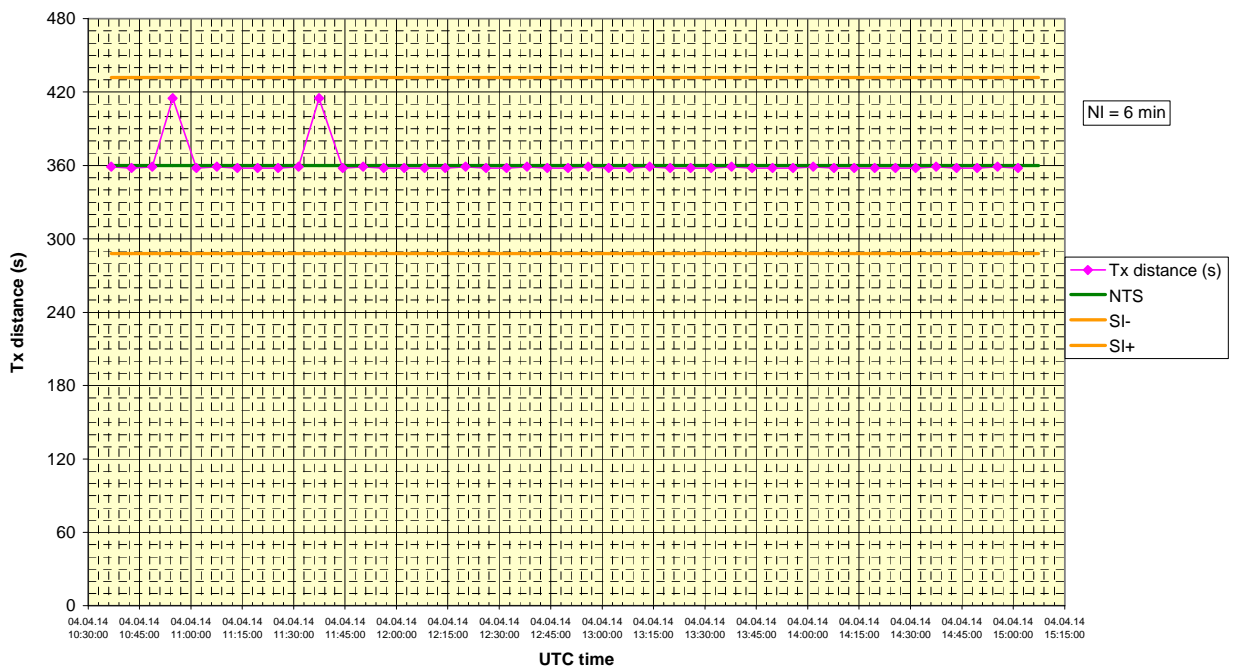


## C.2.6 Test 16.6.5 Transmission of message 5 (ITDMA)

2014-04-04 - Seatex AIS300 - Test 16.6.5 Static data reporting interval

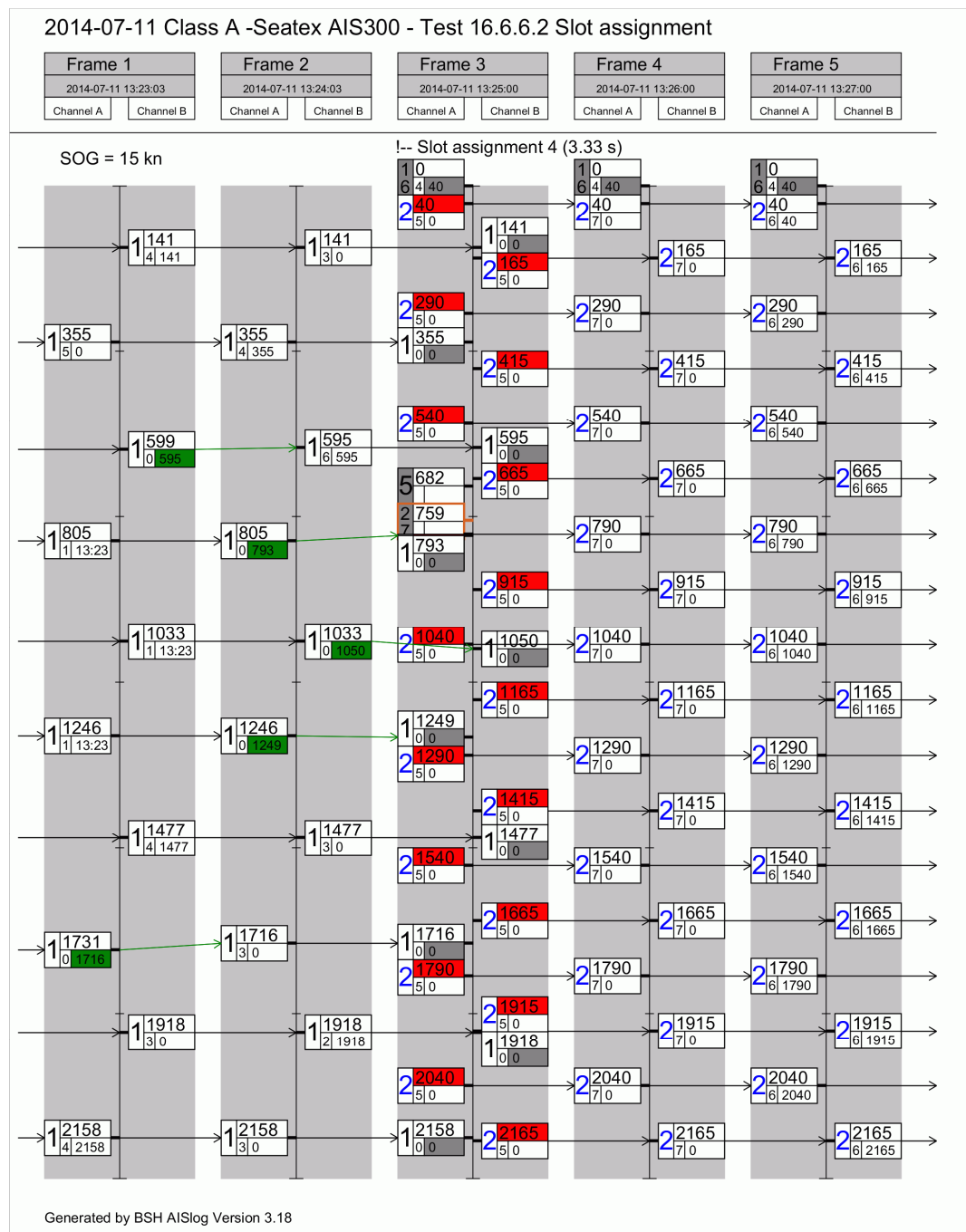


2014-04-04 - Seatex AIS300 - Test 16.6.5 Static data reporting interval



## C.3 Test 16.6.6 Assigned operation

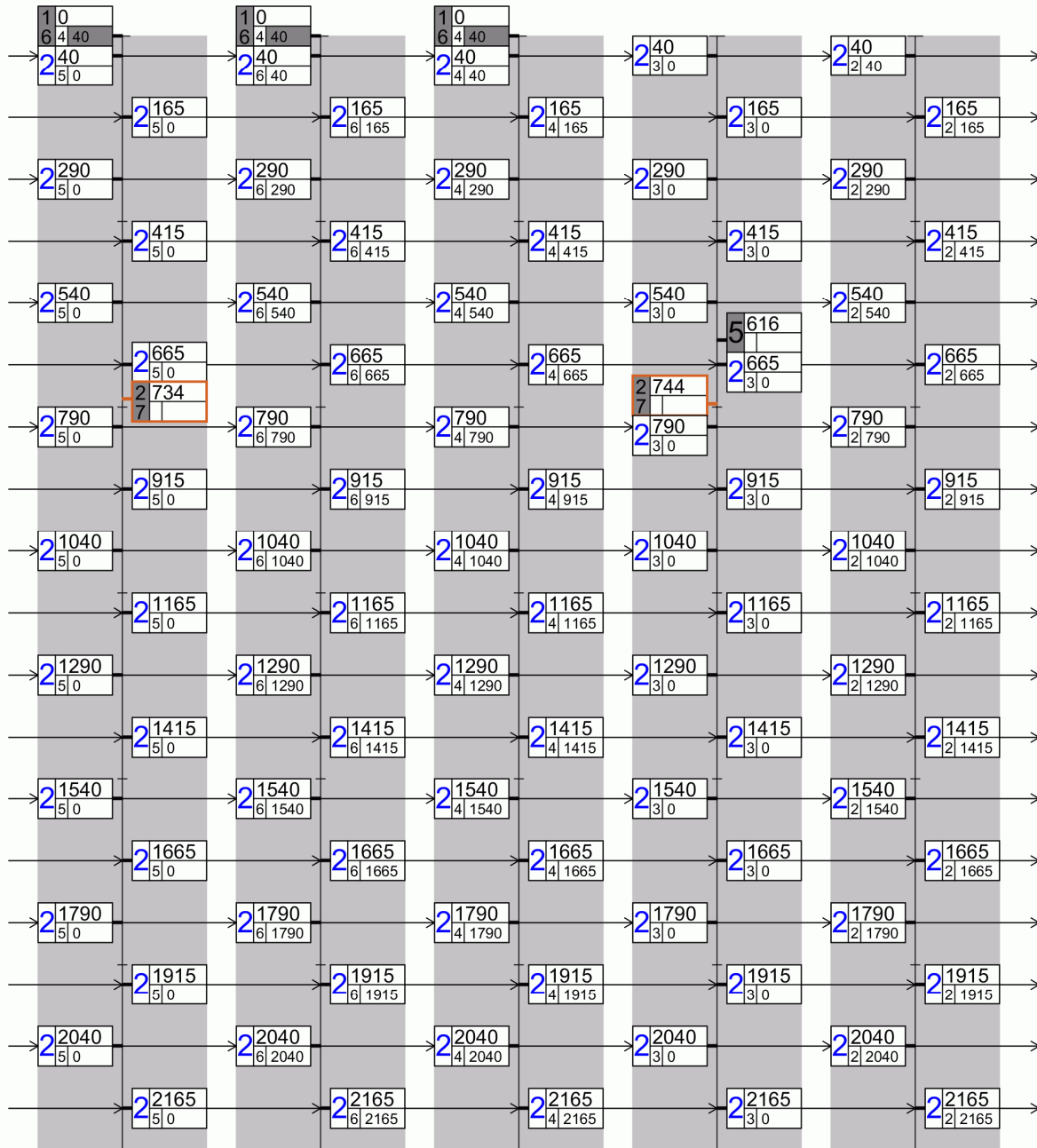
### C.3.1 Slot assignment





2014-07-11 Class A - Seatex AIS300 - Test 16.6.6.2 Slot assignment

Frame 6		Frame 7		Frame 8		Frame 9		Frame 10	
2014-07-11 13:28:00		2014-07-11 13:29:00		2014-07-11 13:30:00		2014-07-11 13:31:01		2014-07-11 13:32:01	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B



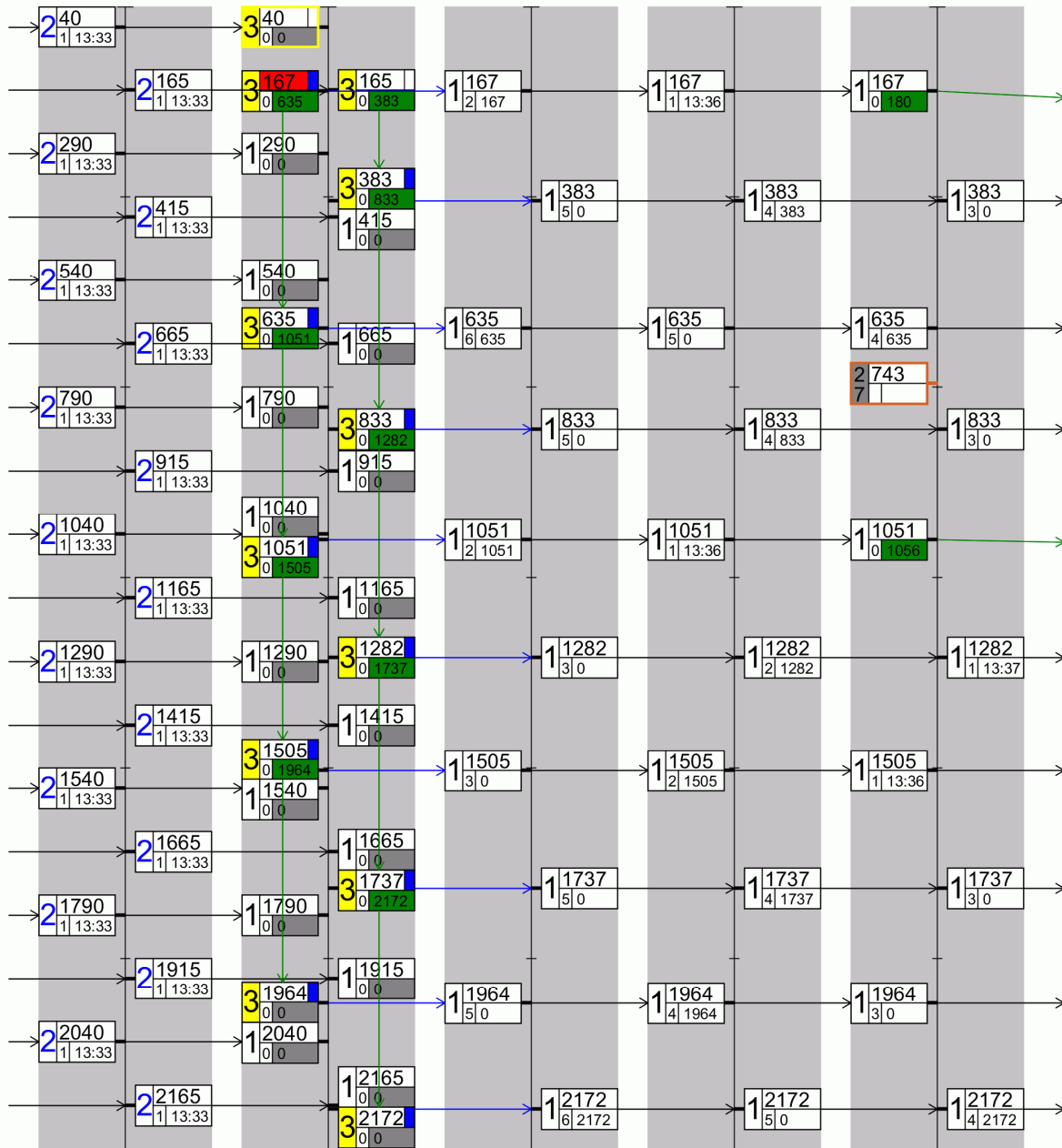
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2014-07-11 Class A - Seatex AIS300 - Test 16.6.6.2 Slot assignment

Frame 11		Frame 12		Frame 13		Frame 14		Frame 15	
2014-07-11 13:33:01		2014-07-11 13:34:01		2014-07-11 13:35:04		2014-07-11 13:36:04		2014-07-11 13:37:04	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B

!-- Slot assignment time-out

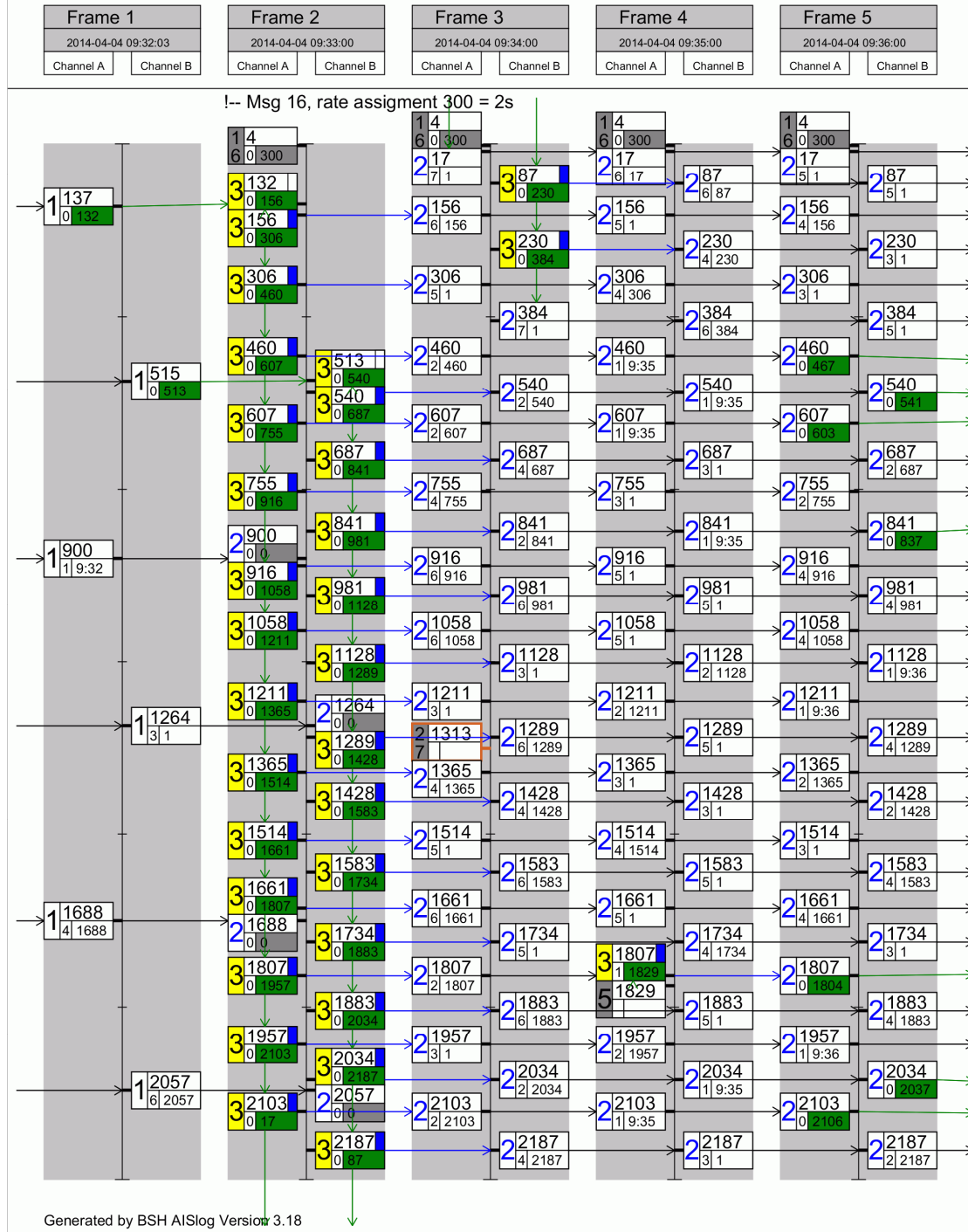


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### C.3.2 Rate assignment

2014-04-04 Class A -Seatex AIS300 - Test 16.6.6.2 Rate assignment





2014-04-04 Class A - Seatex AIS300 - Test 16.6.6.2 Rate assignment

Frame 6		Frame 7		Frame 8		Frame 9		Frame 10	
2014-04-04 09:37:00		2014-04-04 09:38:00		2014-04-04 09:39:00		2014-04-04 09:40:00		2014-04-04 09:41:00	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B

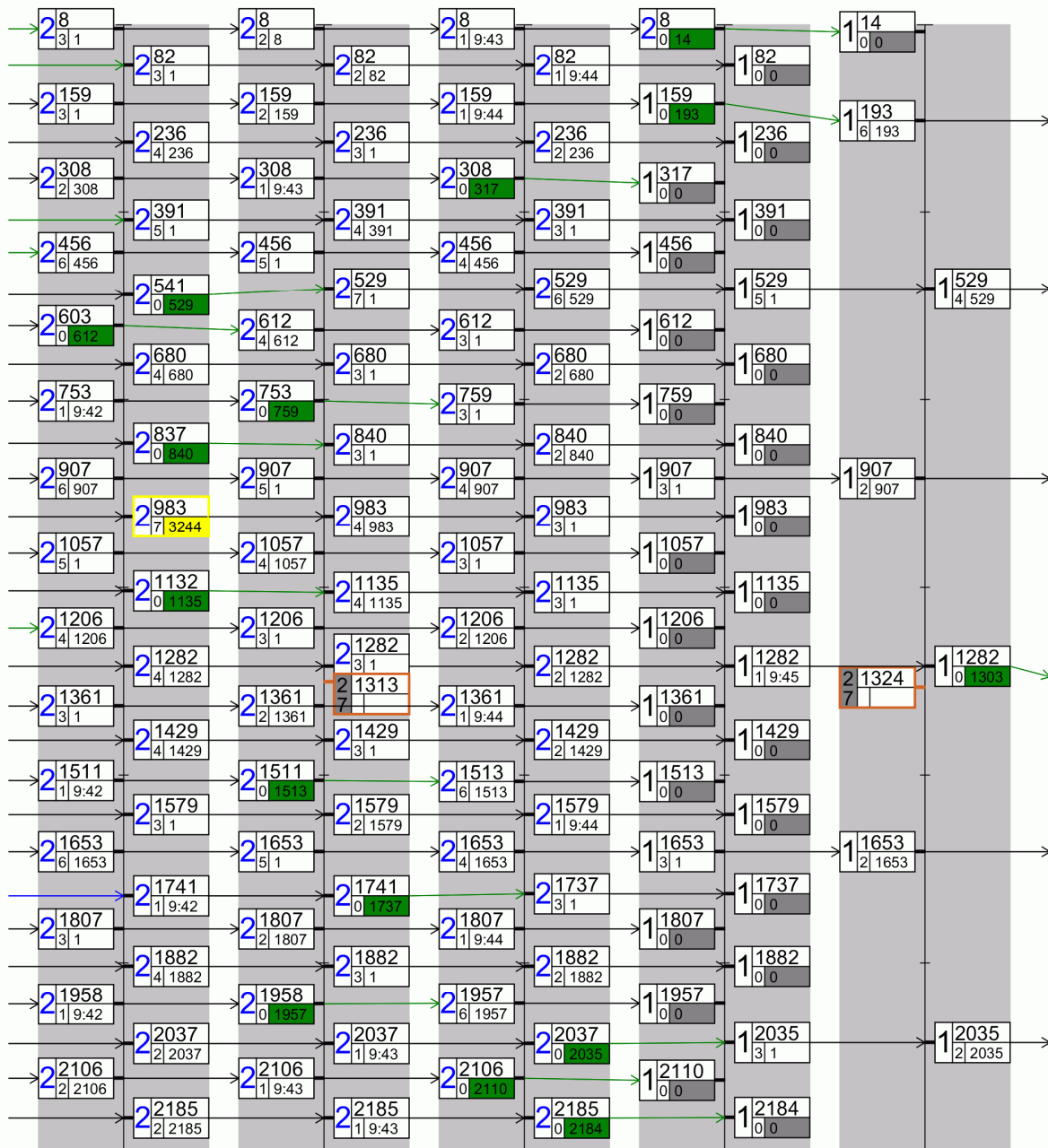


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2014-04-04 Class A - Seatex AIS300 - Test 16.6.6.2 Rate assignment

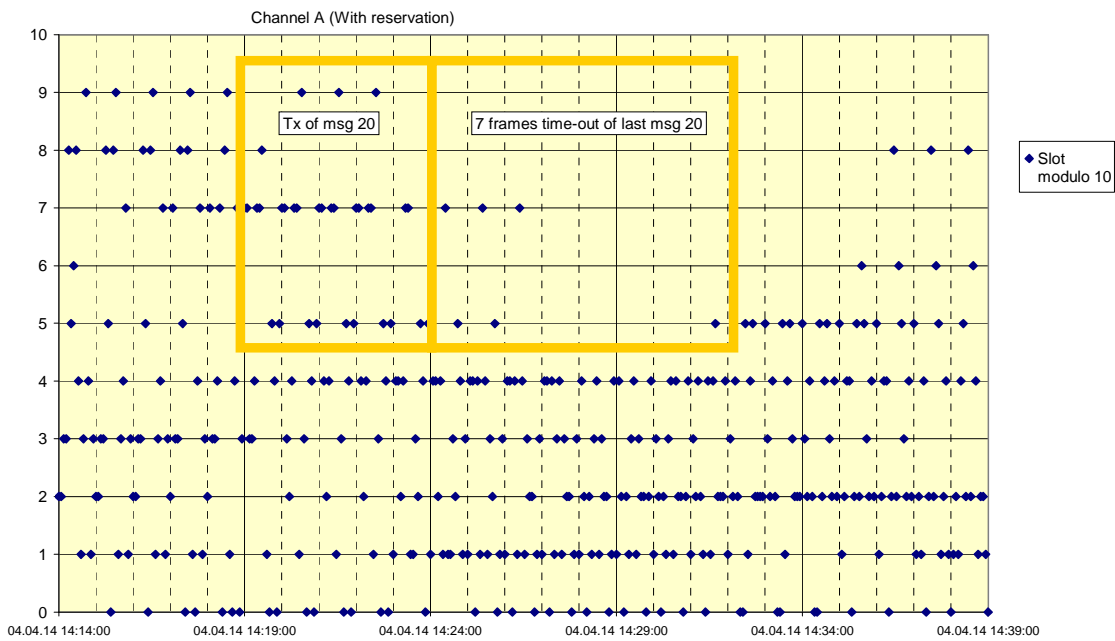
Frame 11		Frame 12		Frame 13		Frame 14		Frame 15	
2014-04-04 09:42:00		2014-04-04 09:43:00		2014-04-04 09:44:00		2014-04-04 09:45:00		2014-04-04 09:46:00	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B



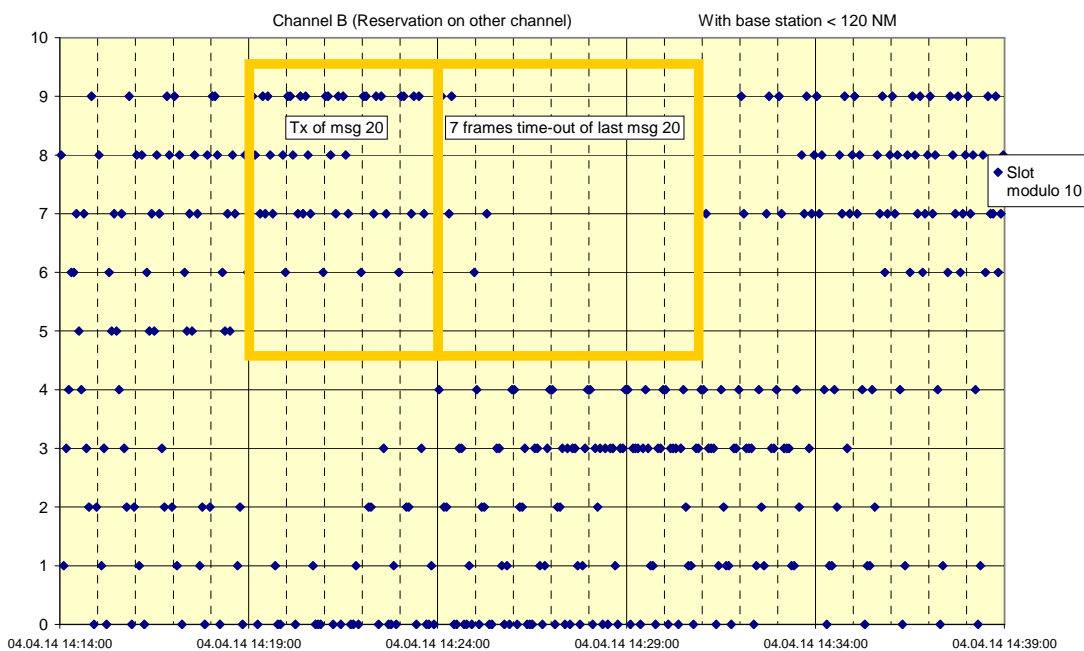
Generated by BSH AISlog Version 3.18

## C.4 Test 16.6.8 FATDMA slot reservations

2014-04-04 - Seatex AIS300 - 16.6.8 Base station reservation, Msg 4 < 120 NM

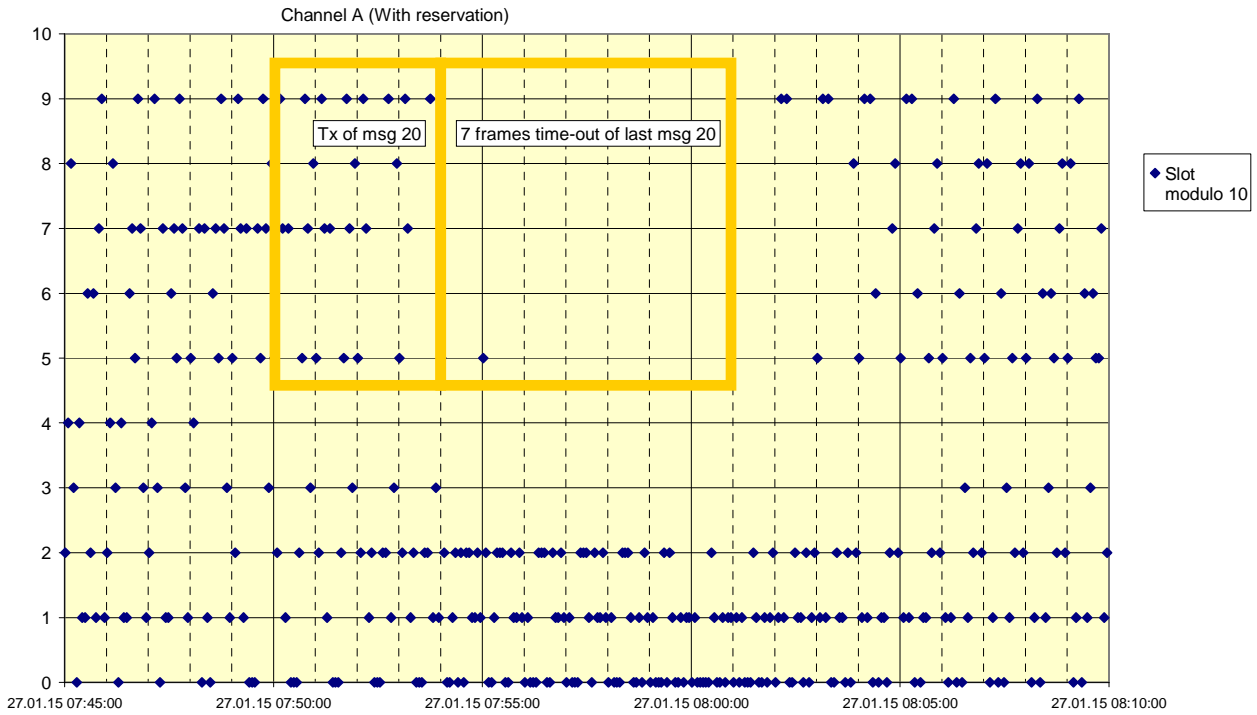


2014-04-04 - Seatex AIS300 - 16.6.8 Base station reservation, Msg 4 < 120 NM

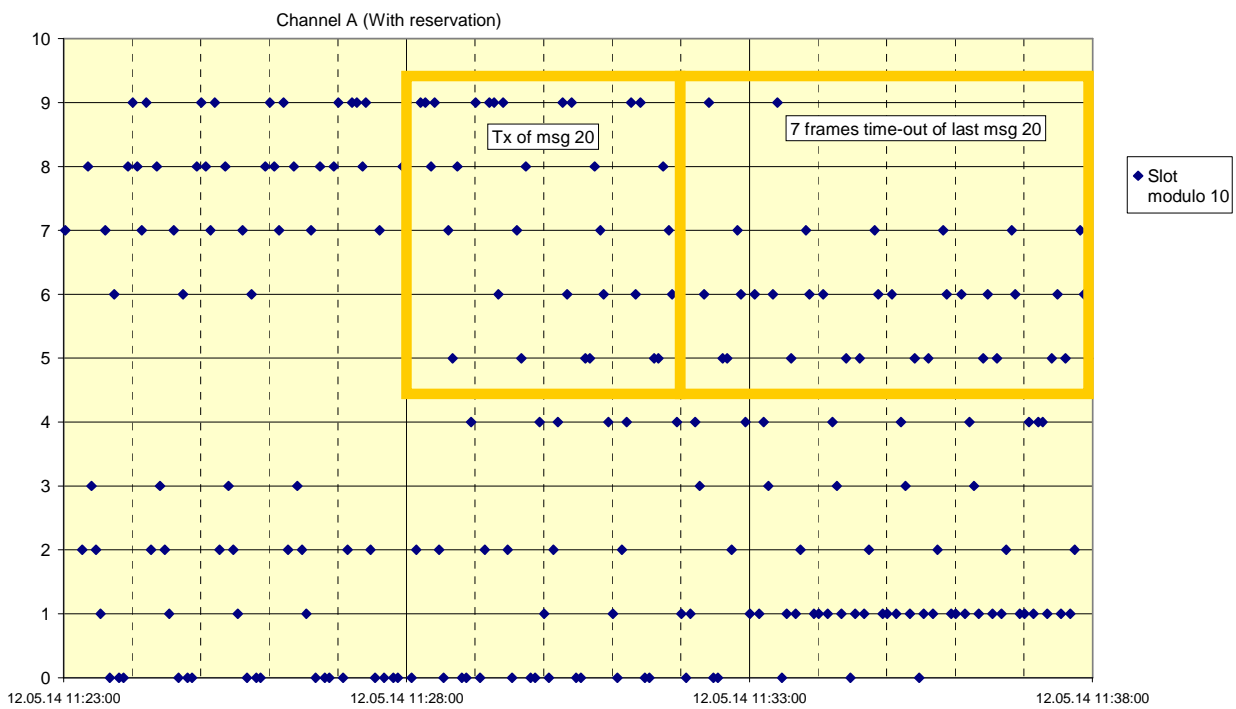




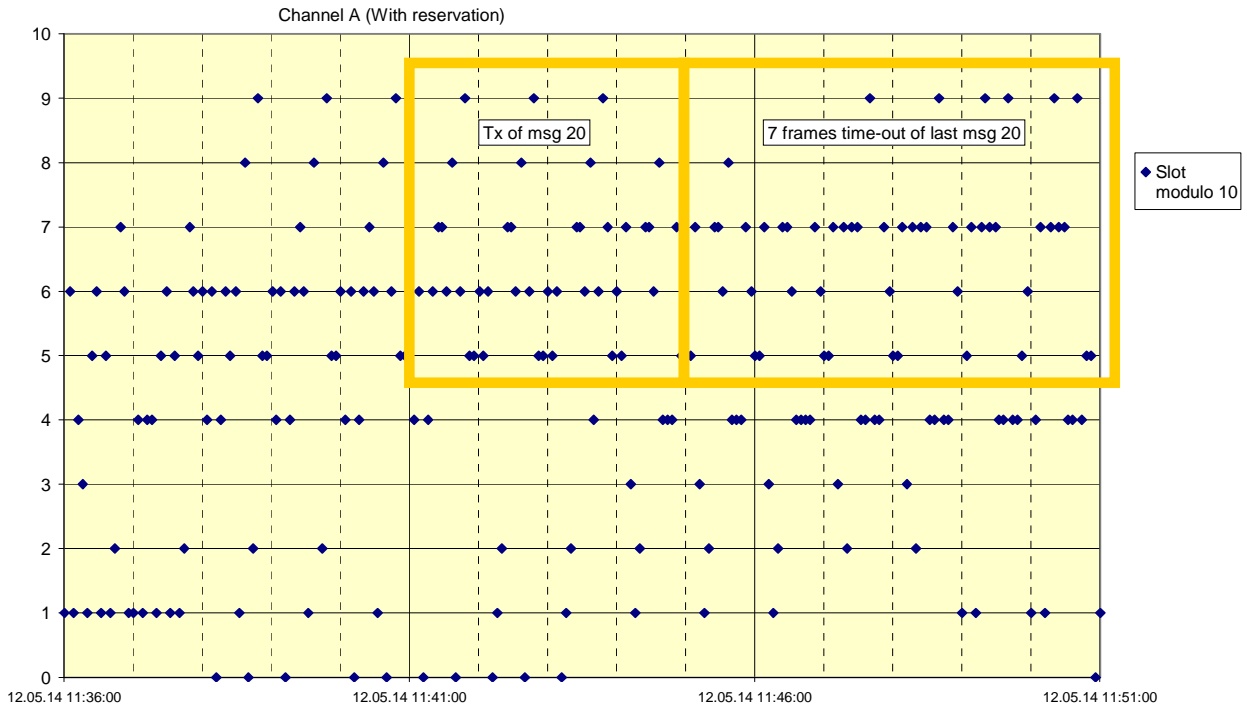
2015-01-27 Ba - Seatex AIS300 - 16.6.8 Base station reservation, EUT has no Position



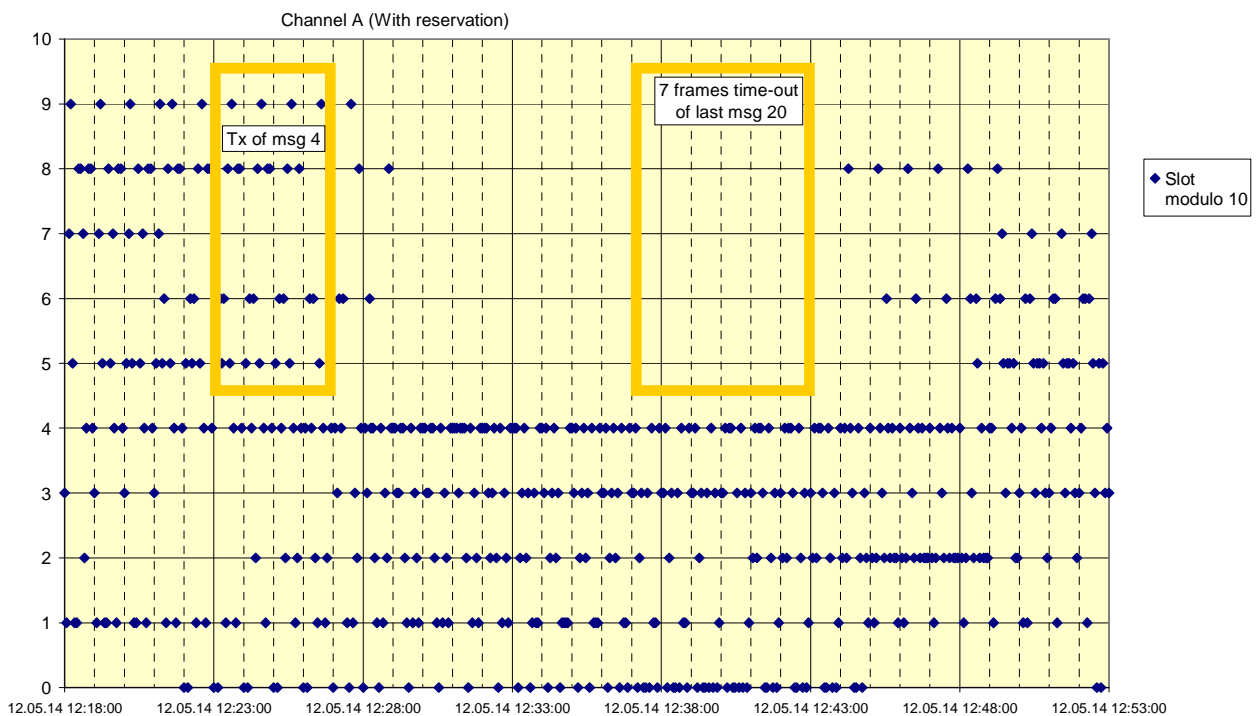
2014-05-12 Ba - Seatex AIS300 - 16.6.8 Base station reservation, Msg 4 >120 NM



2014-05-12 Ba - Seatex AIS300 - 16.6.8 Base station reservation, No Msg 4

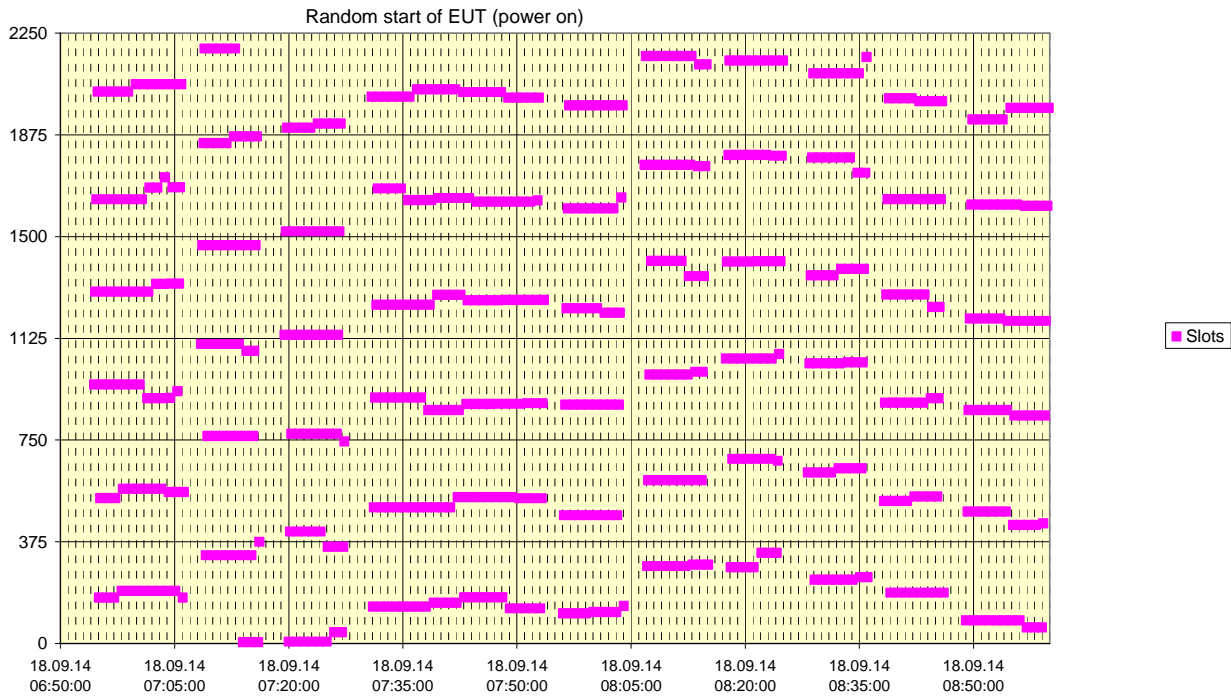


2014-05-12 Ba - Seatex AIS300 - 16.6.8 Base station reservation, Msg 4 timeout

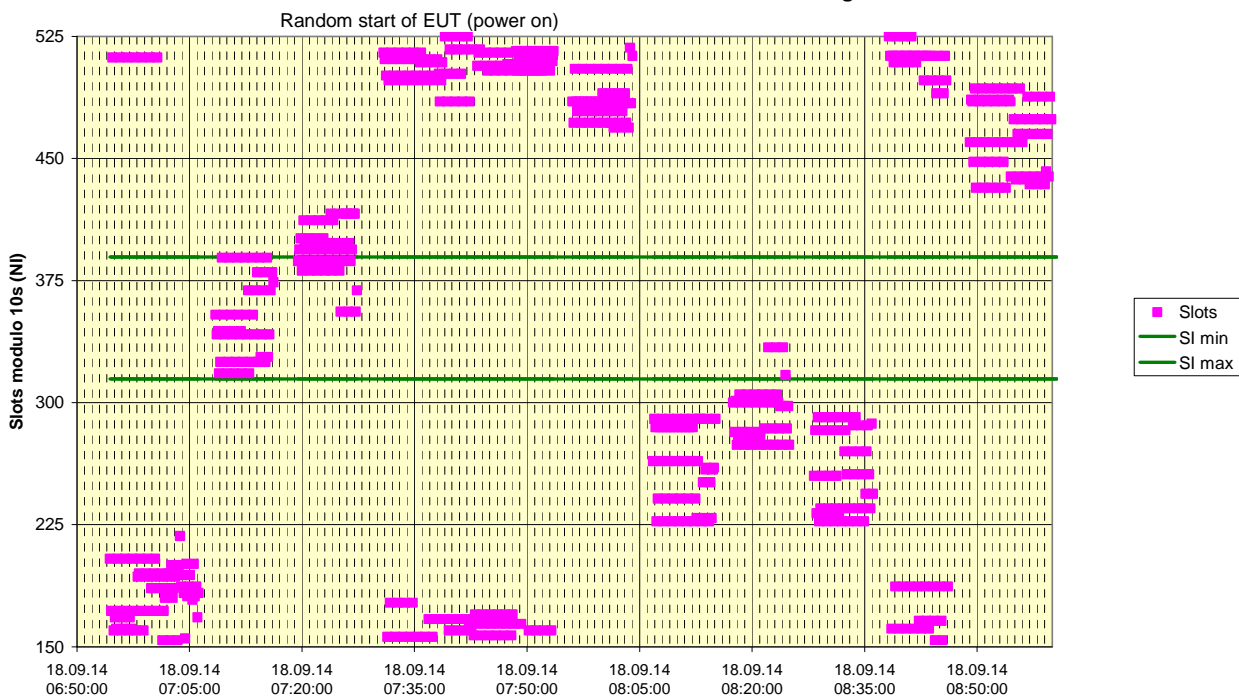


## C.5 Test 16.6.9 Randomisation of message Tx

2014-09-18 - Seatex AIS300 - Test 16.6.9 Randomisation of message transmission



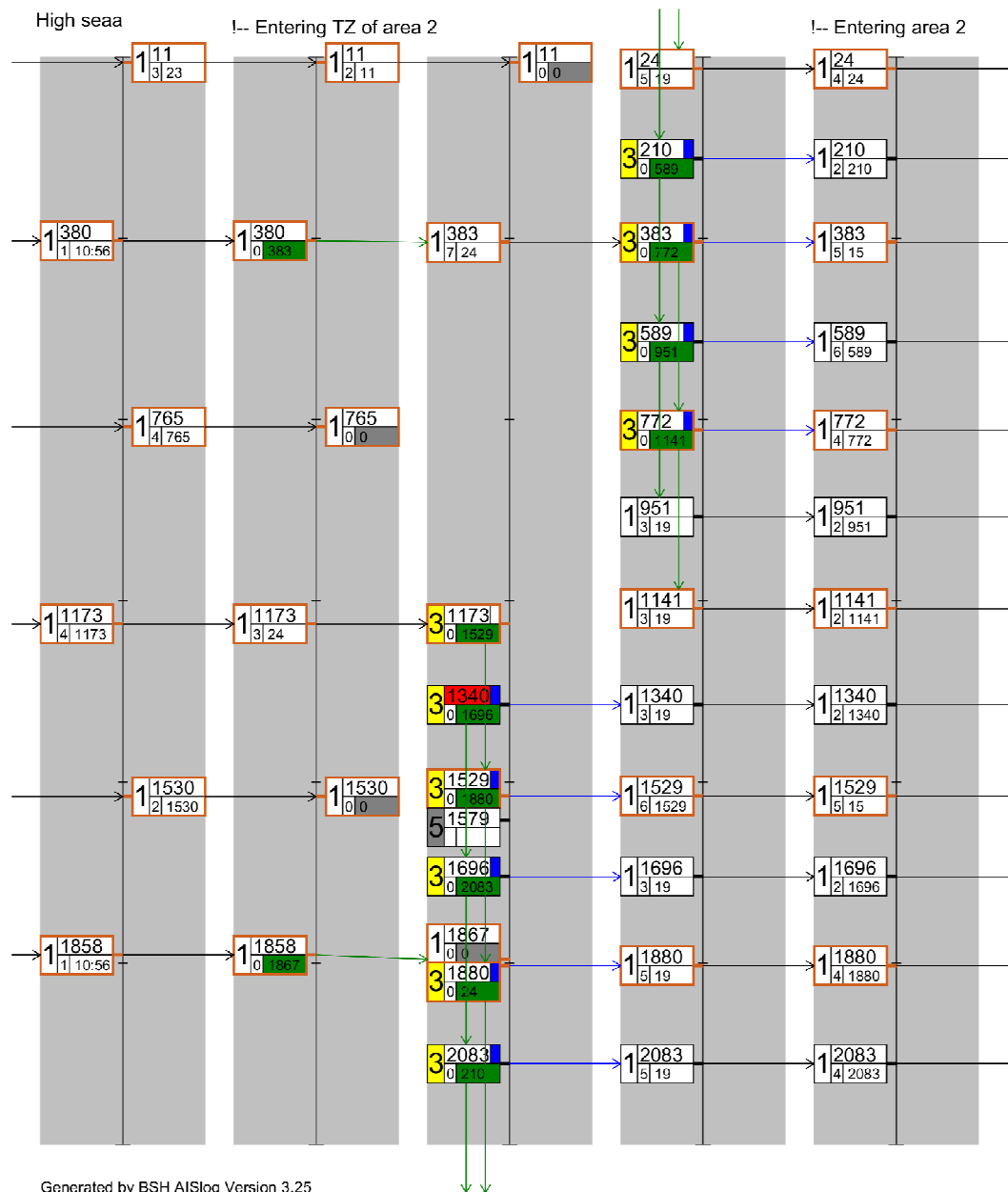
2014-09-18 - Seatex AIS300 - Test 16.6.9 Randomisation of message transmission



## C.6 Test 17.2 Area entry through transitional zone

2015-01-27 Class A Seatex AIS300 - Test 17.2 Area border transition

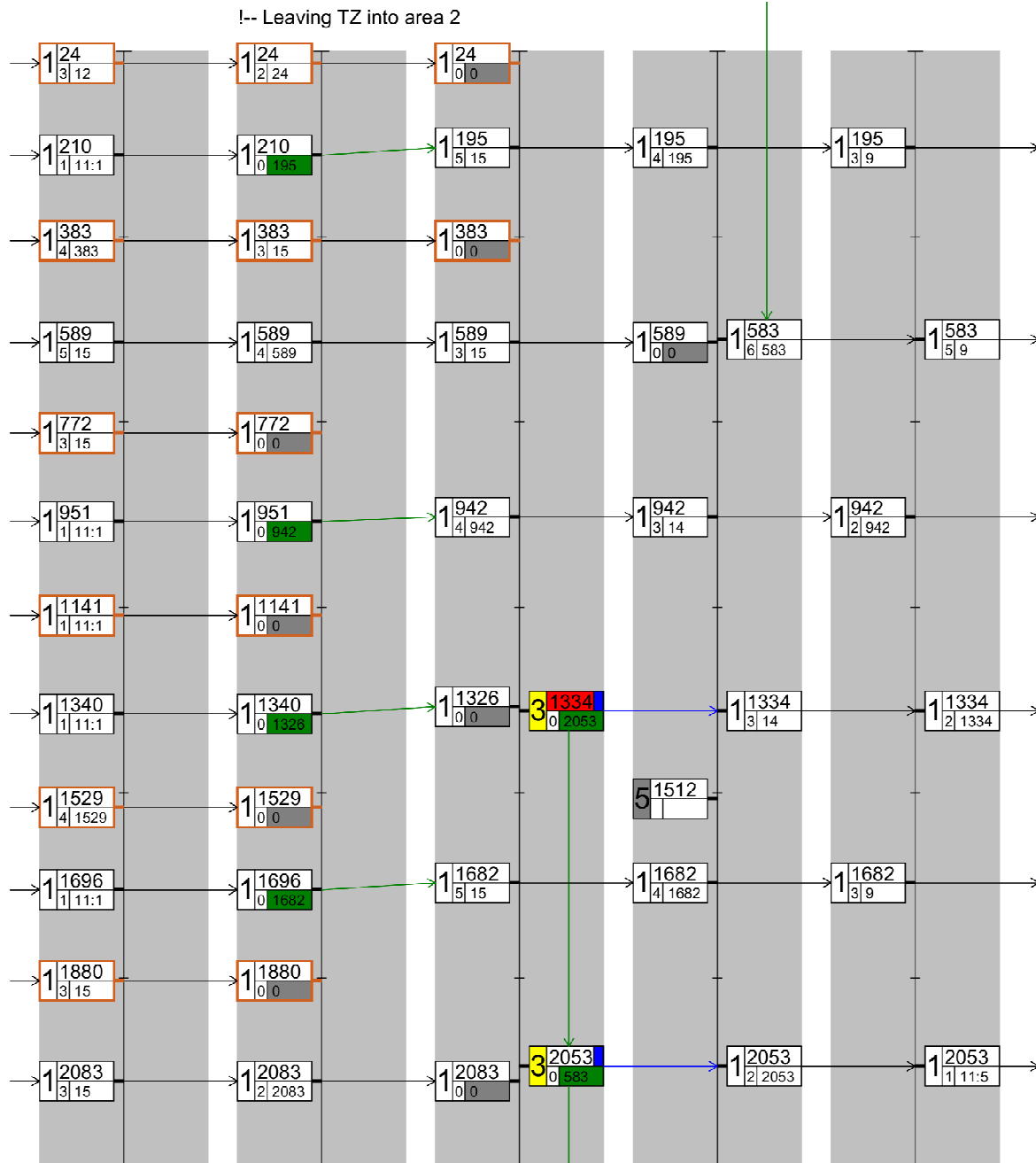
Frame 1		Frame 2		Frame 3		Frame 4		Frame 5	
2015-01-27 10:56:00		2015-01-27 10:57:00		2015-01-27 10:58:00		2015-01-27 10:59:00		2015-01-27 11:00:00	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B





2015-01-27 Class A Seatex AIS300 - Test 17.2 Area border transition

Frame 6		Frame 7		Frame 8		Frame 9		Frame 10	
2015-01-27 11:01:00		2015-01-27 11:02:00		2015-01-27 11:03:00		2015-01-27 11:04:05		2015-01-27 11:05:05	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B

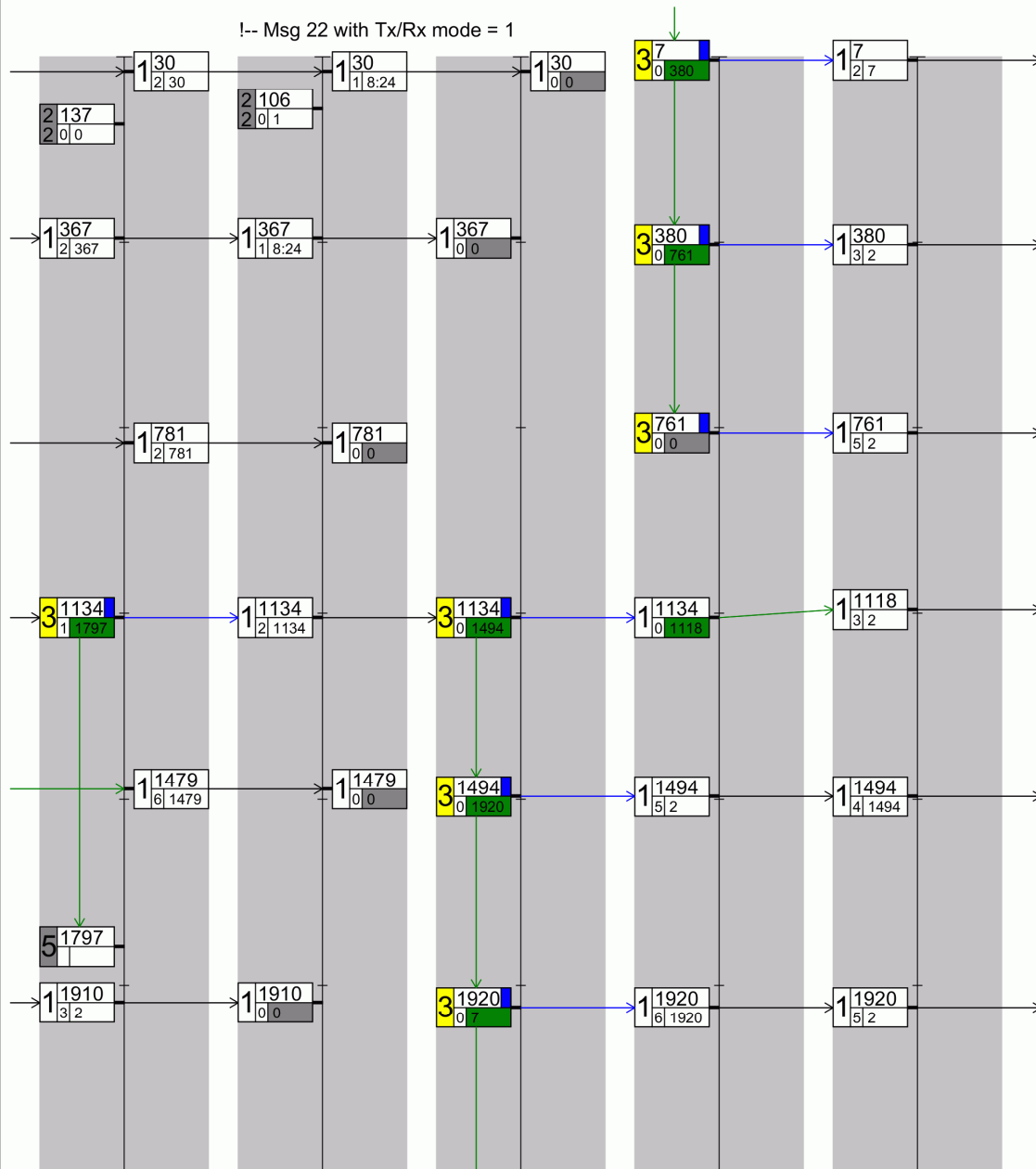


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## C.7 Test 17.2 Tx/Rx mode 1

2014-12-01 Class A Seatex AIS300 - Test 17.2 Tx/Rx mode = 1

Frame 1		Frame 2		Frame 3		Frame 4		Frame 5	
2014-12-01 08:24:00		2014-12-01 08:25:00		2014-12-01 08:26:00		2014-12-01 08:27:00		2014-12-01 08:28:00	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B

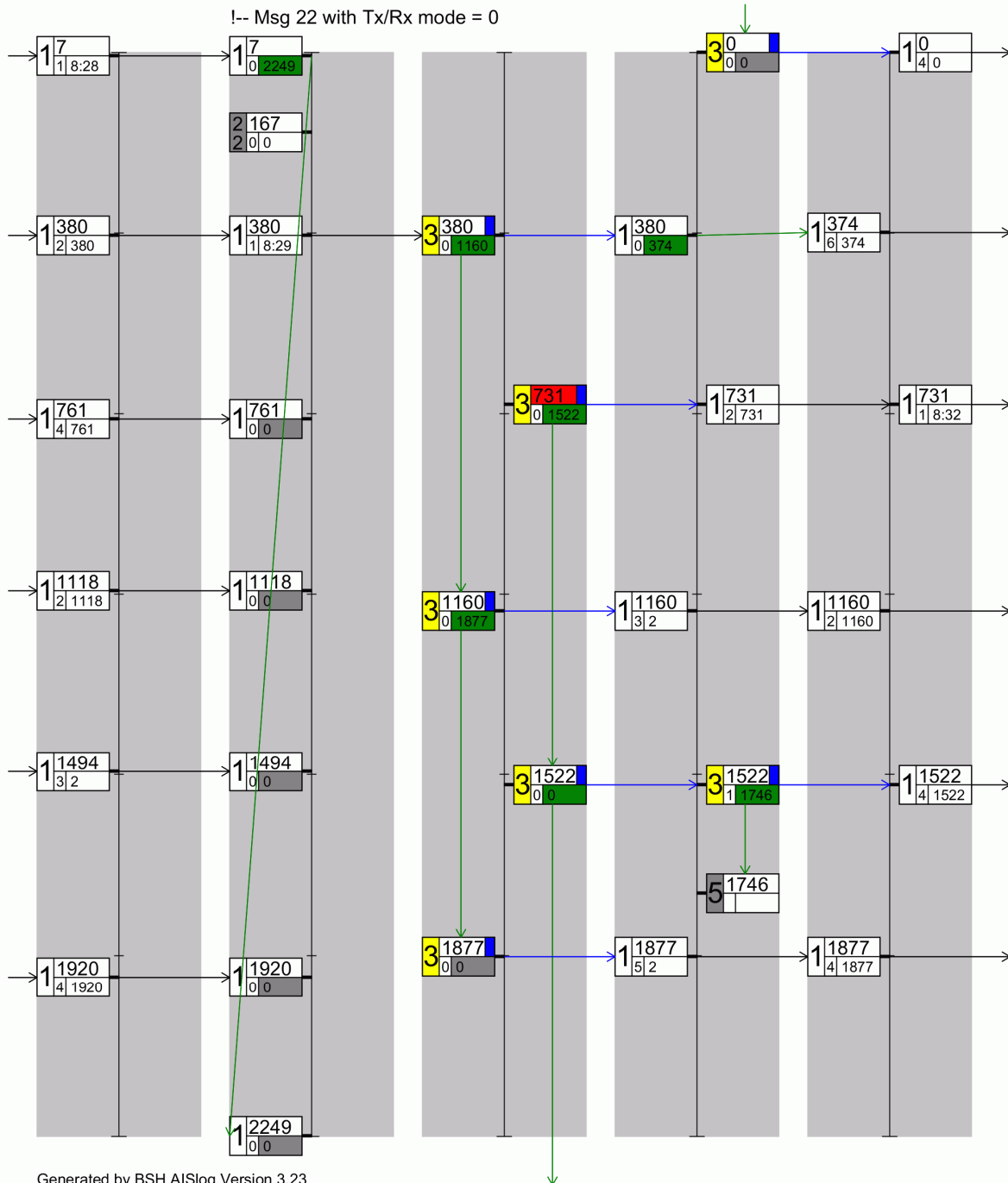


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2014-12-01 Class A Seatex AIS300 - Test 17.2 Tx/Rx mode = 1

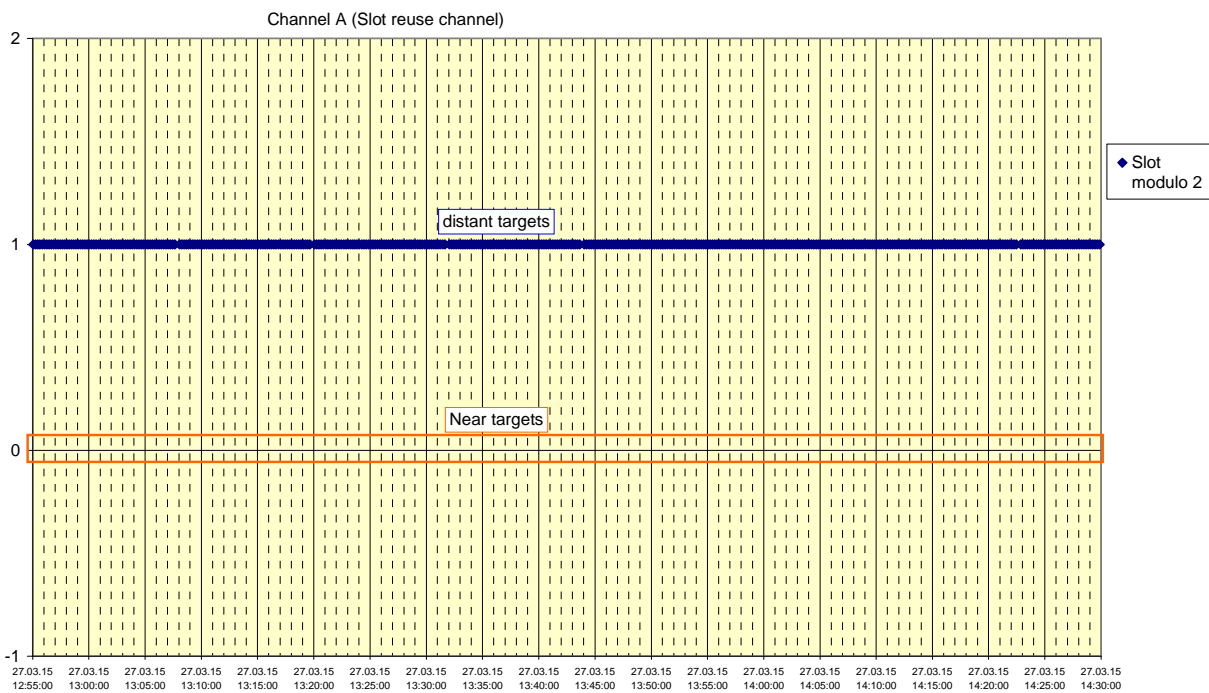
Frame 6		Frame 7		Frame 8		Frame 9		Frame 10	
2014-12-01 08:29:00		2014-12-01 08:30:00		2014-12-01 08:31:10		2014-12-01 08:32:00		2014-12-01 08:33:00	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B



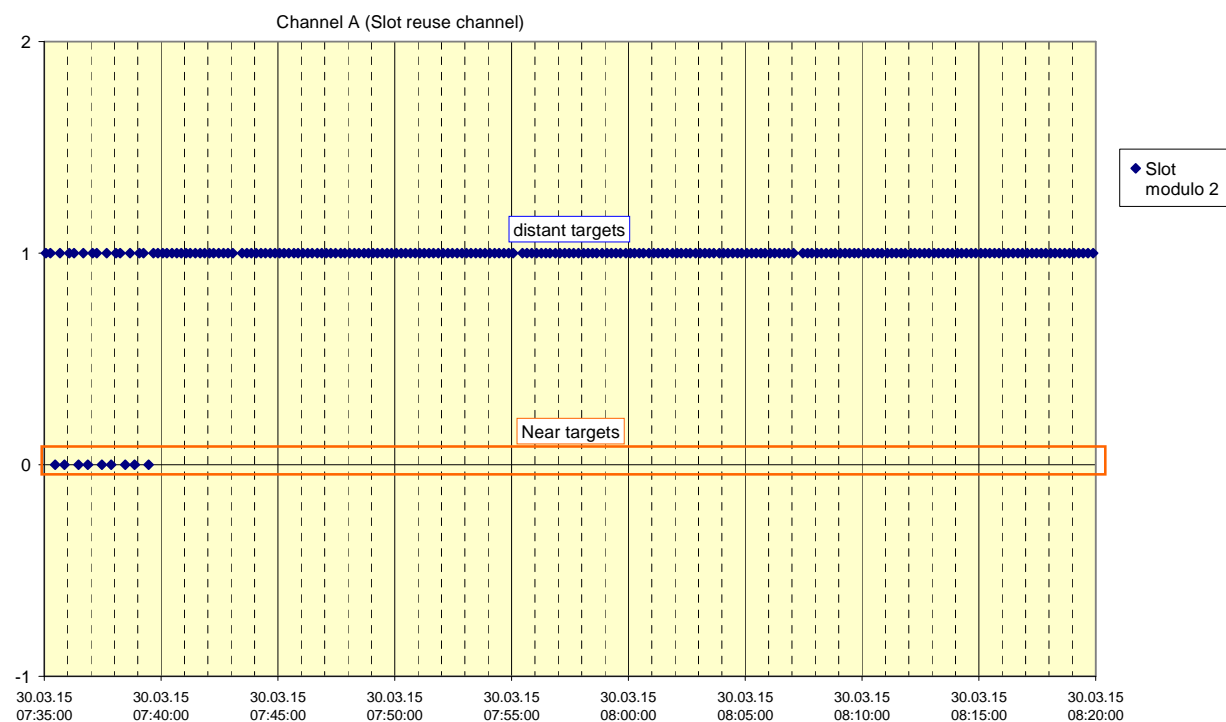
Generated by BSH AISlog Version 3.23

## C.8 Test 17.7 Slot reuse

2015-03-27 Ba - AIS300 - 17.7b Slot reuse on channel A

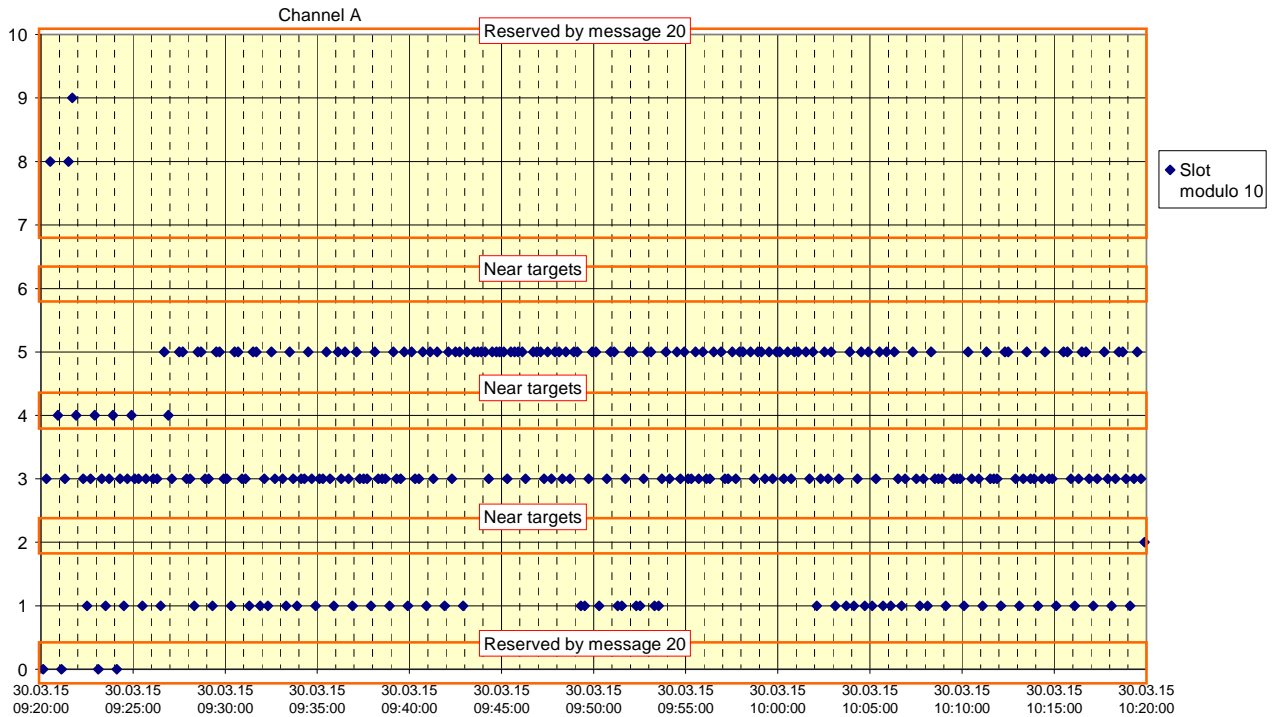


2015-03-30 Ba - AIS300 - 17.7c Slot reuse on channel B

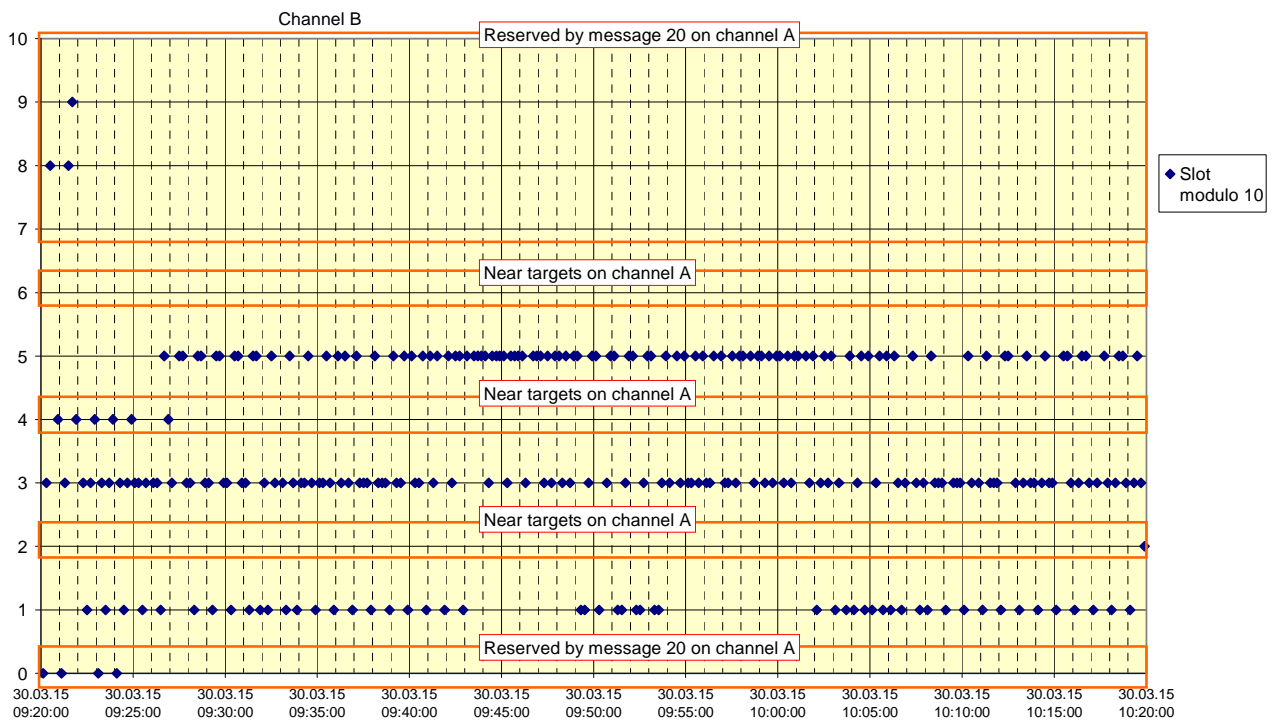




2015-03-30 Ba - AIS300 - 17.7g Slots selection with reservations on channel A.



2015-03-30 Ba - AIS300 - 17.7g Slots selection with reservations on channel A.



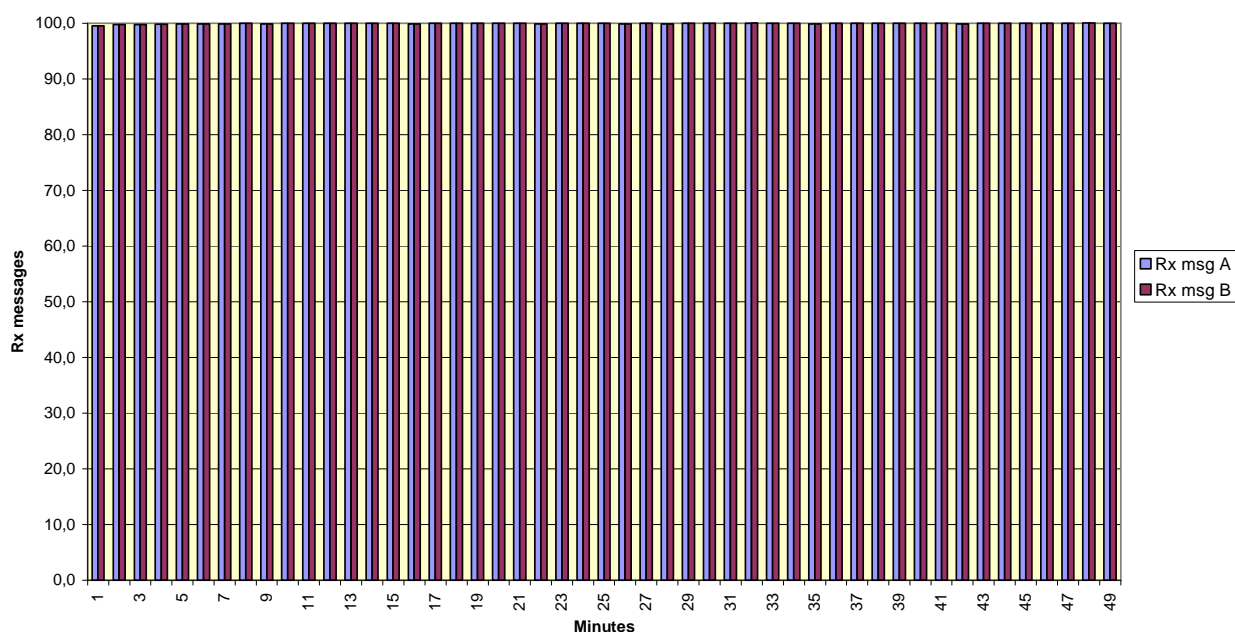
## C.9 Test 19.7 High VDL load

### C.9.1 High speed output performance

2014-05-22 - Seatex AIS300 - Test 19.7 Output performance, PI-Port

Result: Average (%): A = 99,9 B = 99,9

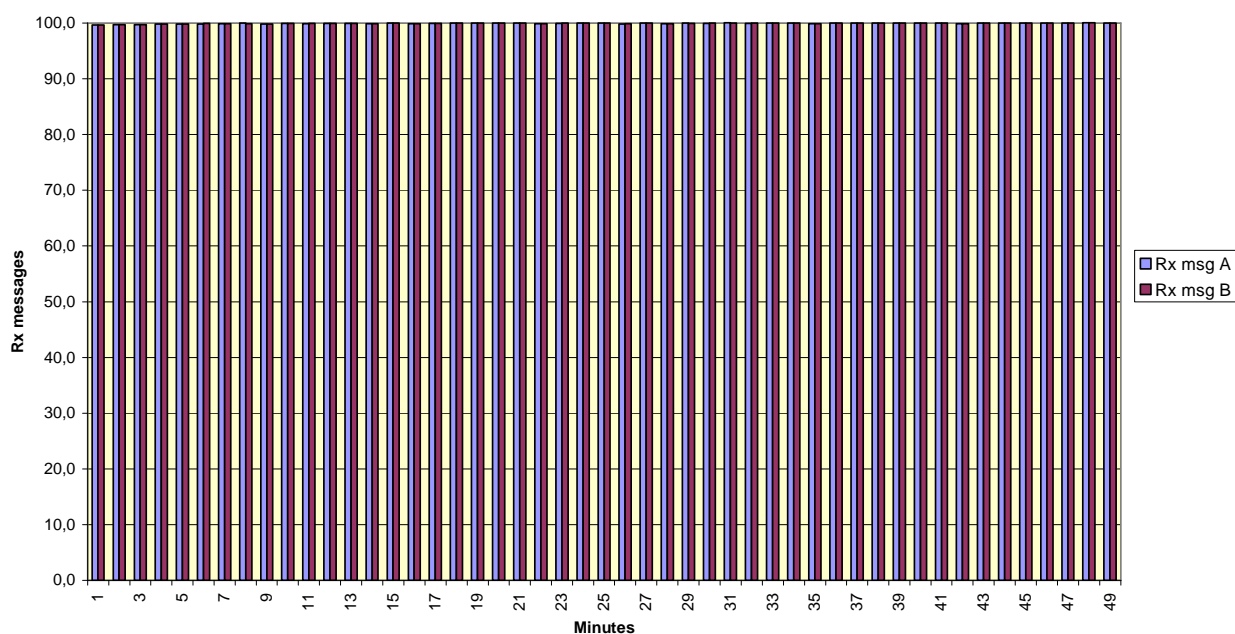
Ch A: 2084 Ch B: 2086



2014-05-22 - Seatex AIS300 - Test 19.7 Output performance, Pilot Port

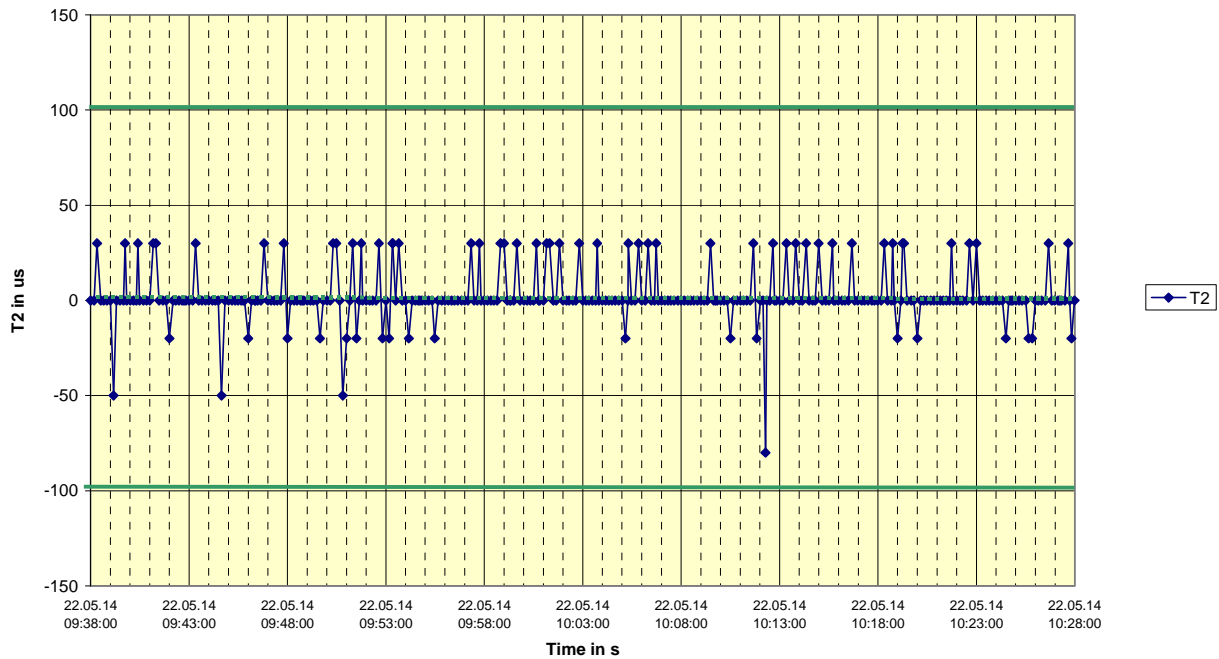
Result: Average (%): A = 99,9 B = 99,9

Ch A: 2084 Ch B: 2086

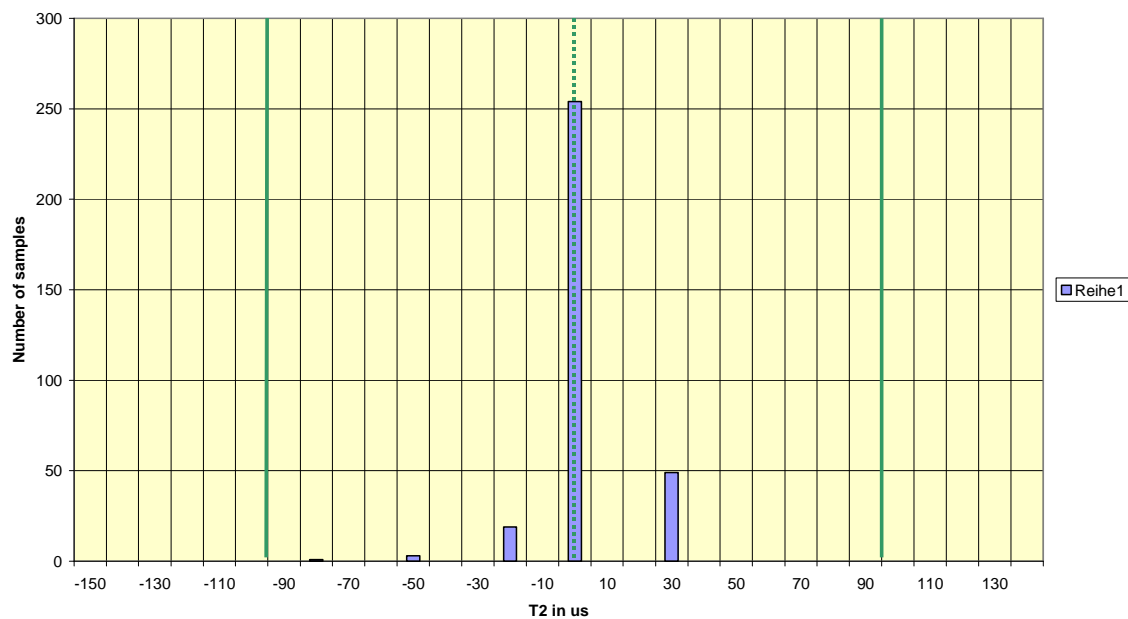


## C.9.2 Timing under High VDL load condition

2014-05-22 - Seatex AIS300 - 19.7 - Sync jitter deviation during 90% VDL load

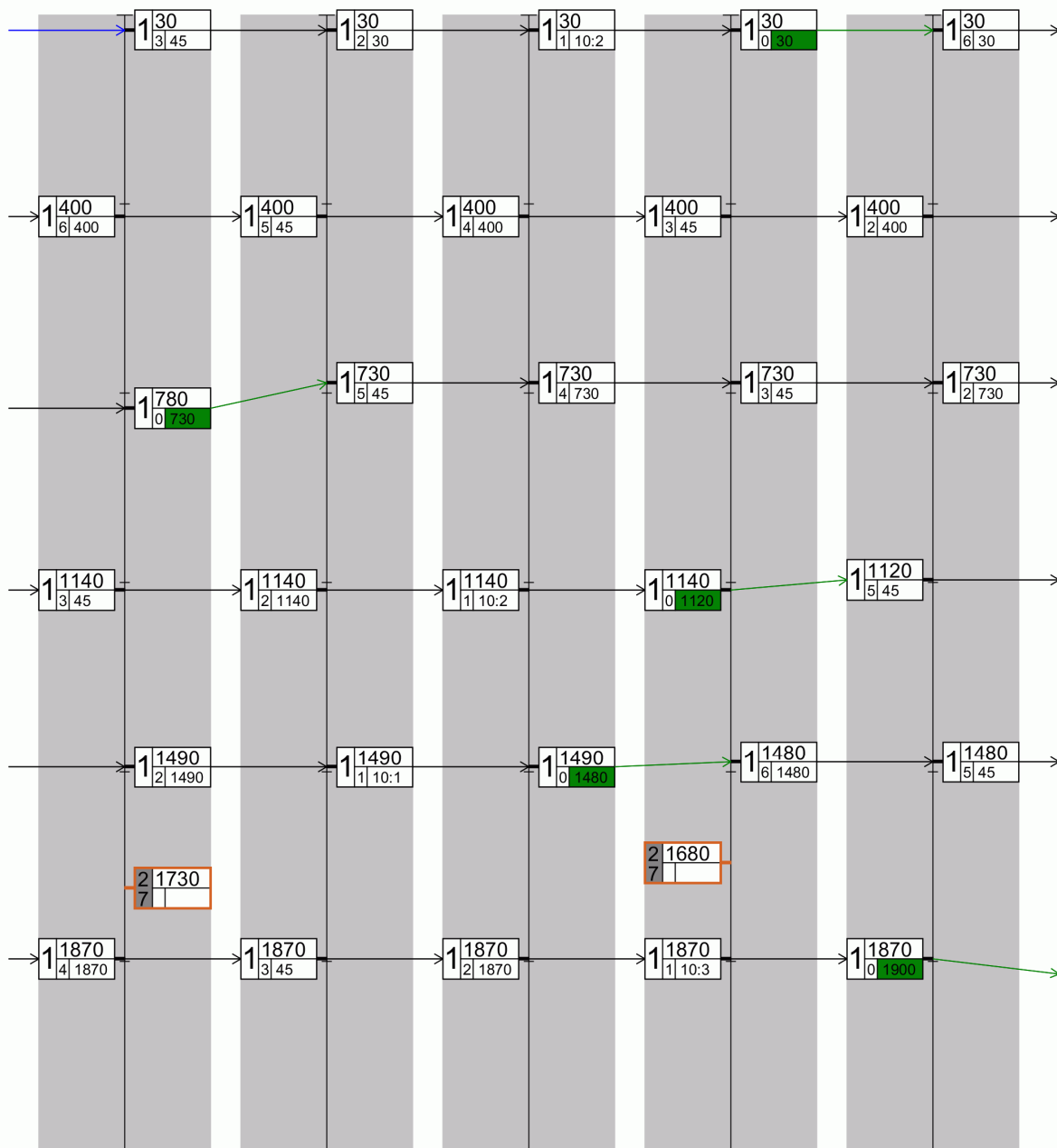


2014-05-22 - Seatex AIS300 - 19.7 - Sync jitter deviation during 90% VDL load



2014-05-22 Class A - Seatex AIS300 - Test 19.7 Slot allocation under 90% VDL load

Frame 1		Frame 2		Frame 3		Frame 4		Frame 5	
2014-05-22 10:00:00		2014-05-22 10:01:00		2014-05-22 10:02:00		2014-05-22 10:03:00		2014-05-22 10:04:00	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B

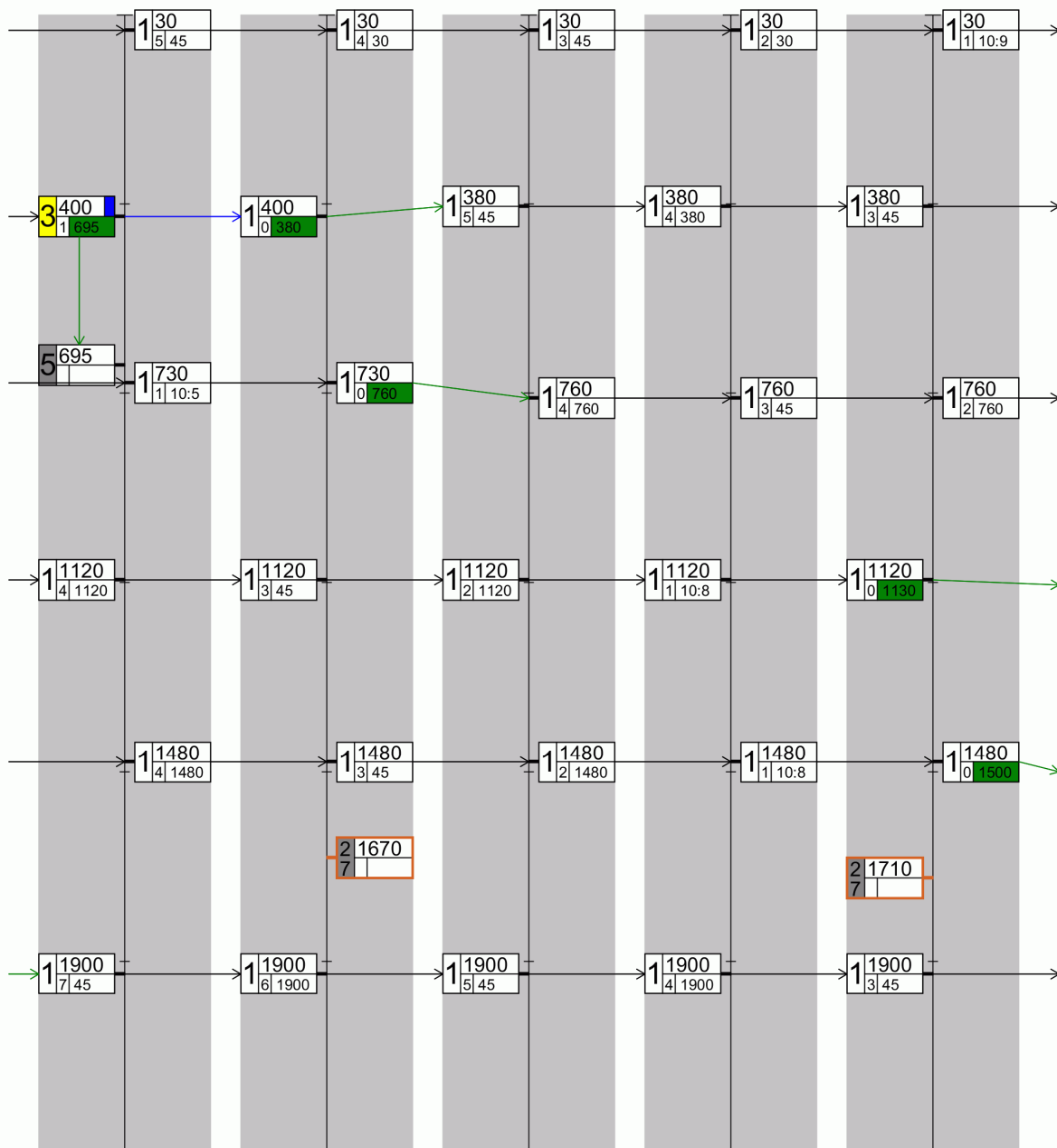


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2014-05-22 Class A - Seatex AIS300 - Test 19.7 Slot allocation under 90% VDL load

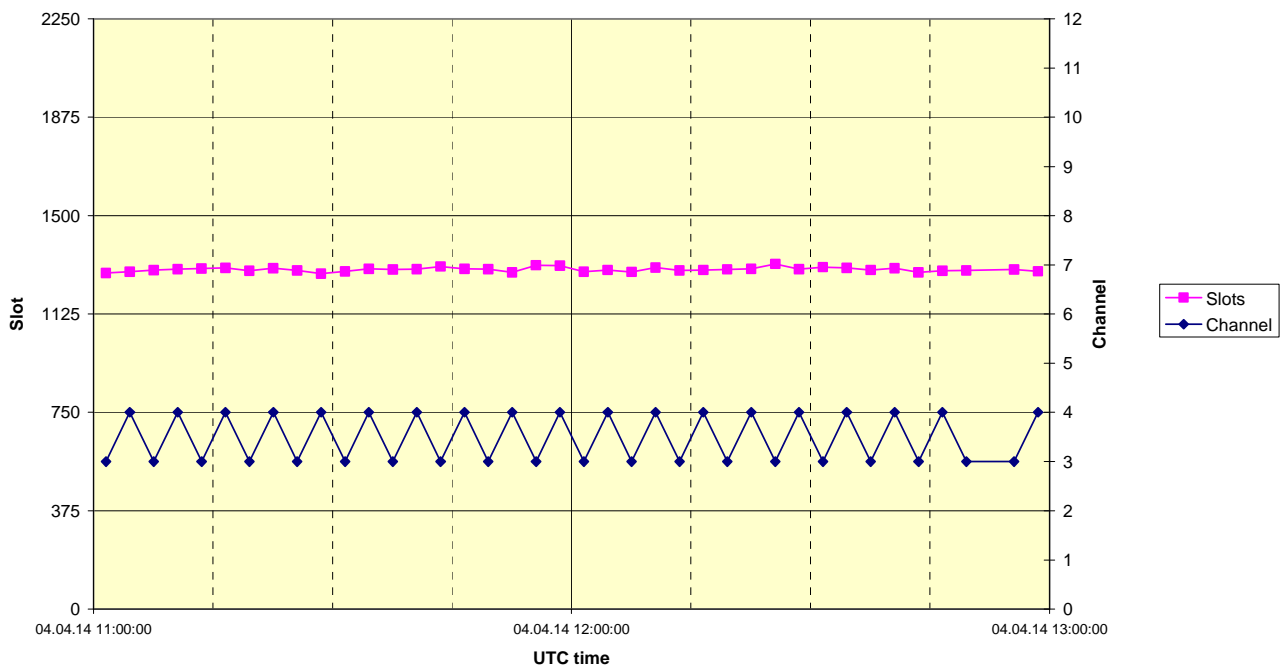
Frame 6		Frame 7		Frame 8		Frame 9		Frame 10	
2014-05-22 10:05:00		2014-05-22 10:06:00		2014-05-22 10:07:00		2014-05-22 10:08:00		2014-05-22 10:09:00	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B



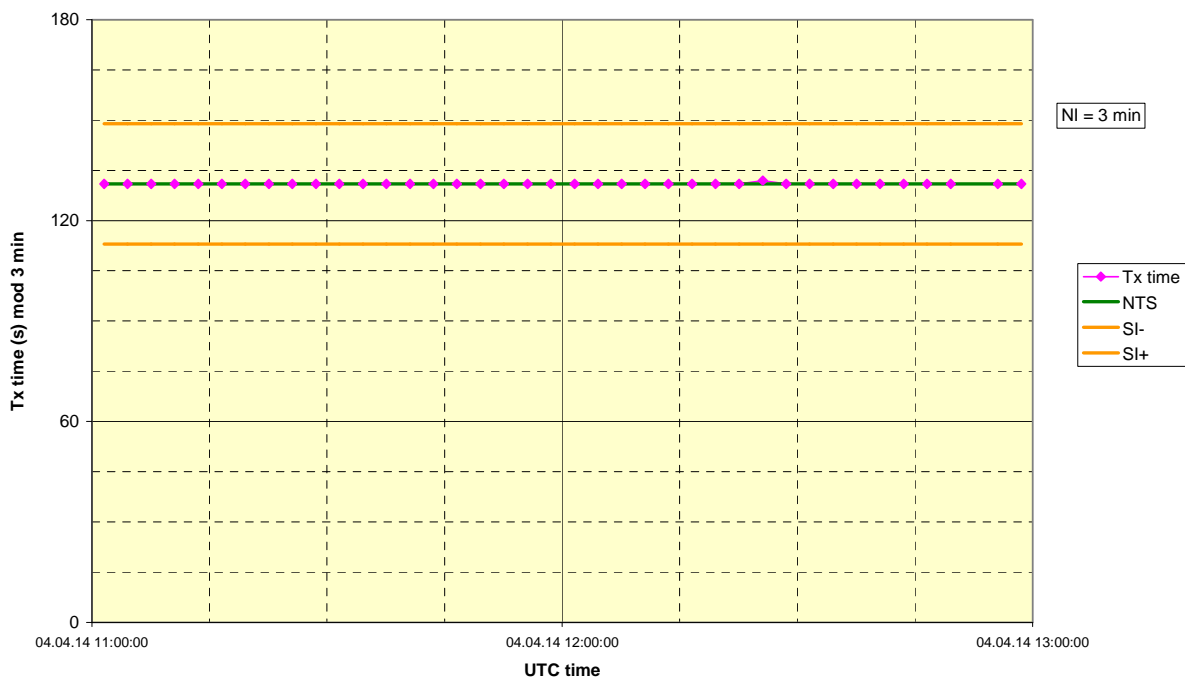
Generated by BSH AISlog Version 3.18

## C.10 Test 20.2.1 Long range broadcast

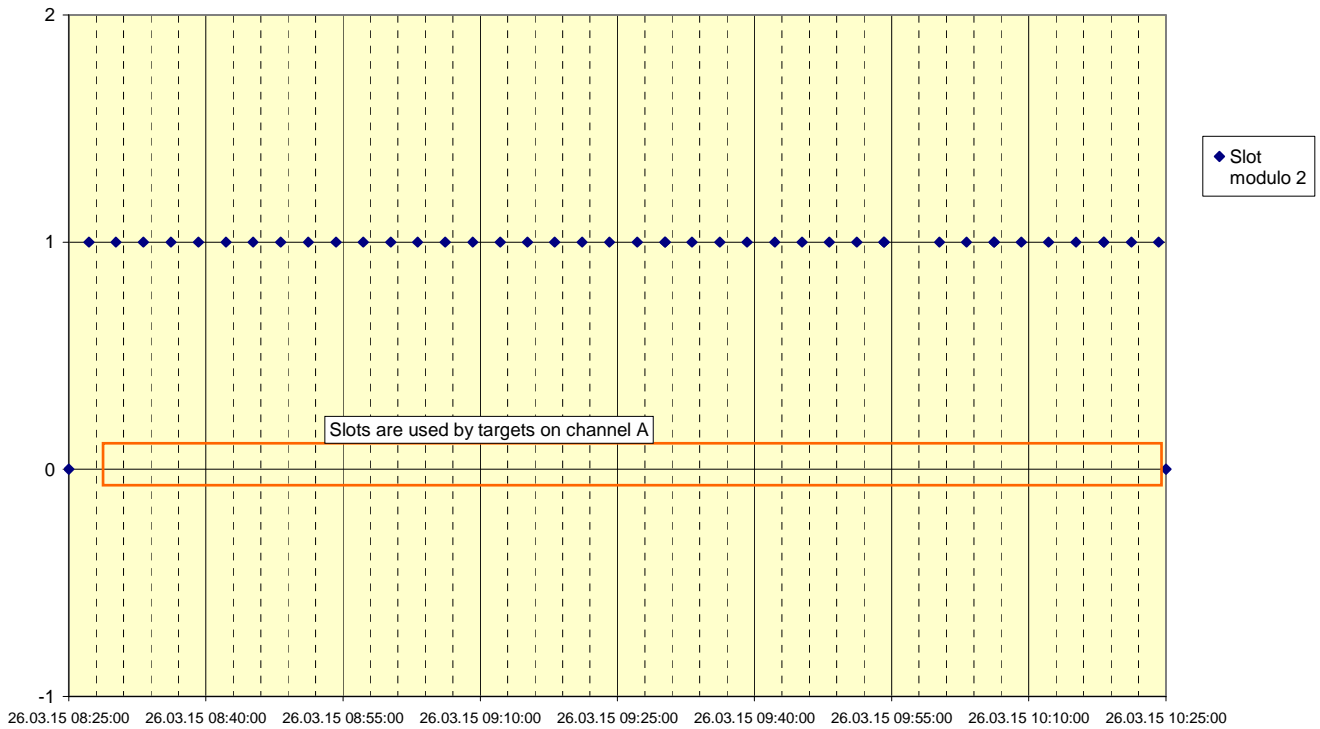
2014-04-04- Ba - Seatex AIS300 - Test 20.2.1 Reporting interval of message 27



2014-04-04- Ba - Seatex AIS300 - Test 20.2.1 Reporting interval of message 27



2015-03-26 - Seatex AIS300 - Test 20.2.1 Message 27, use of free slots at 50% VDL load.





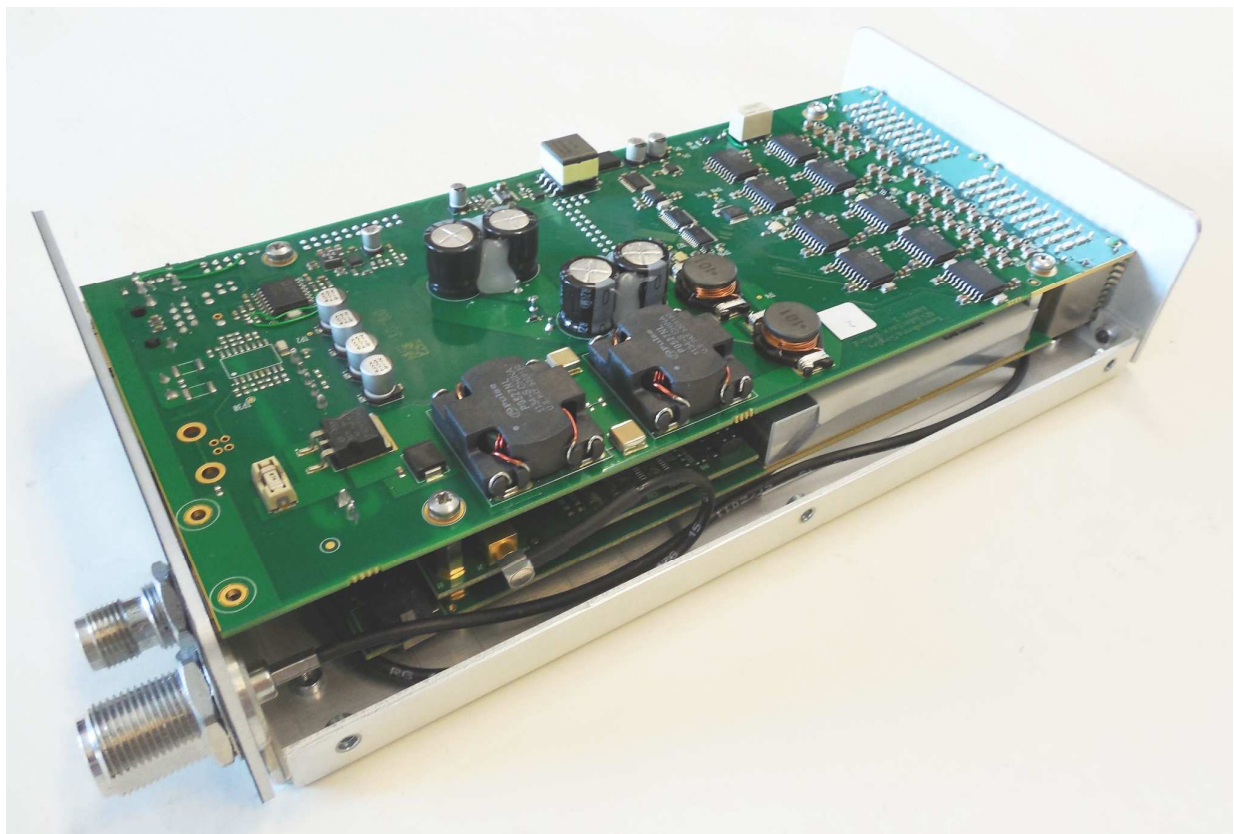
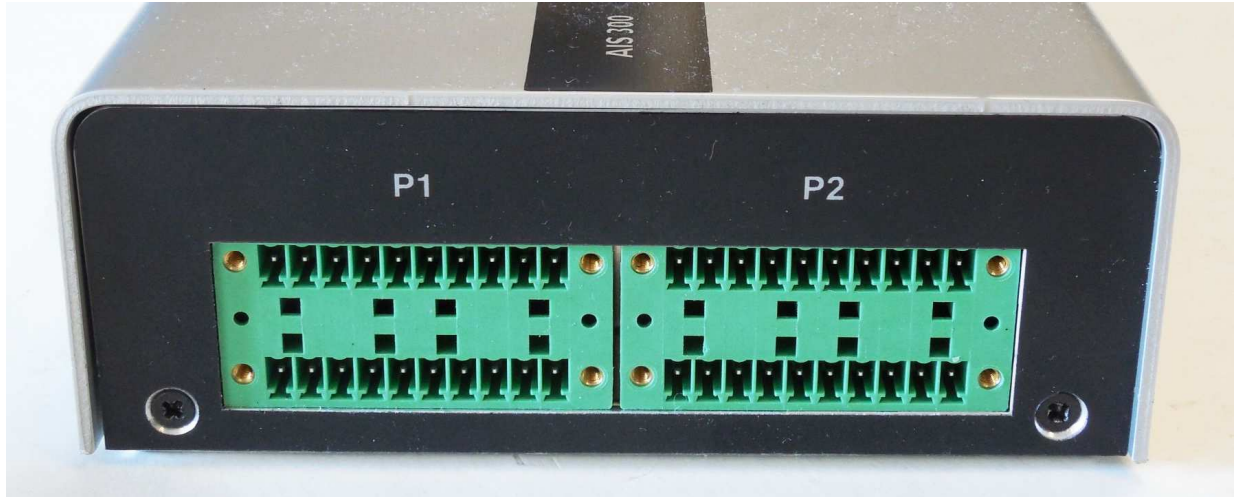
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## **Annex D Photos of equipment under test**

### **D.1 Transponder unit**







## D.2 MKD unit





### D.3 GPS antenna

