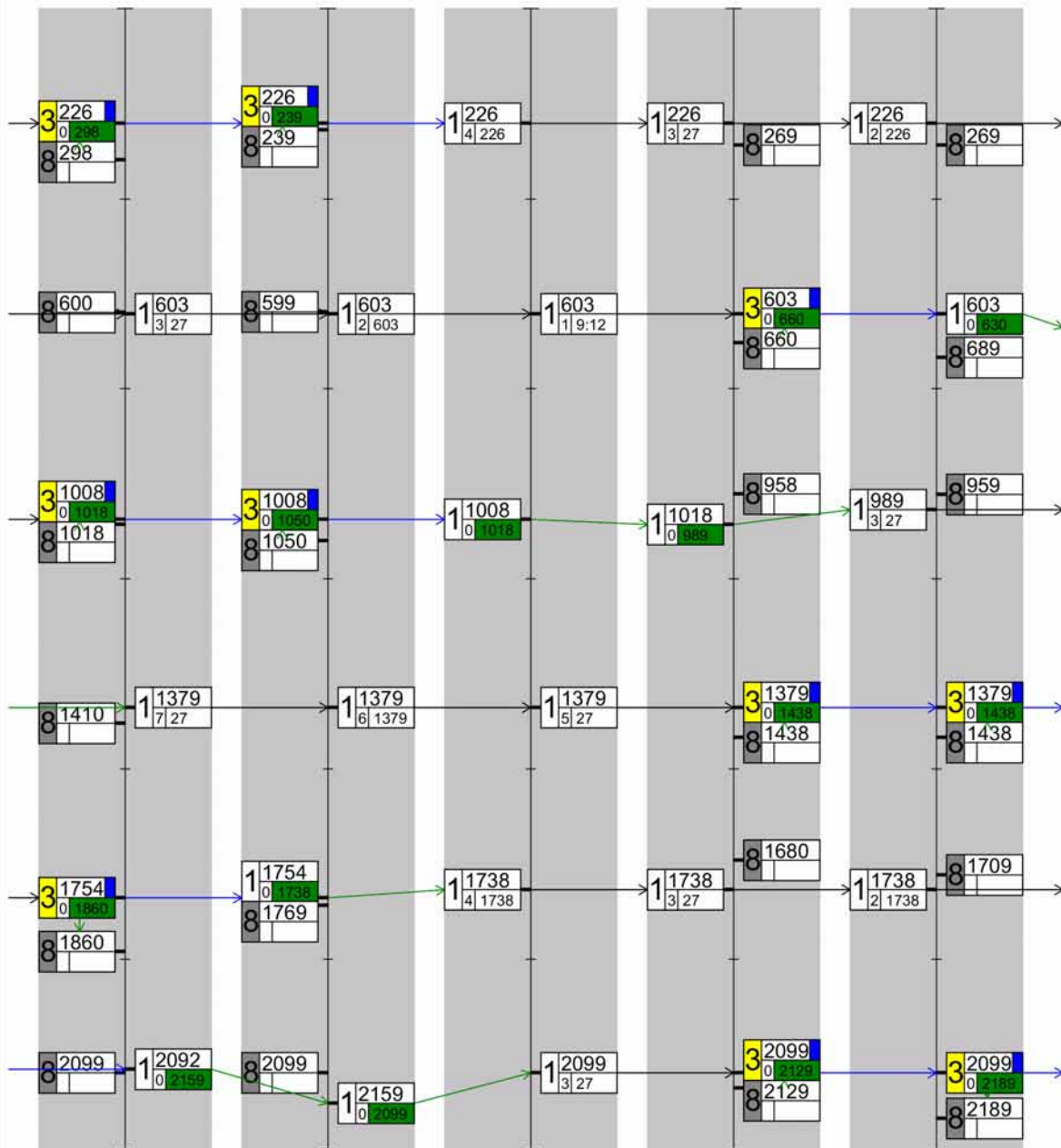


2012-04-27 Ba: AMEC Camino-701 Test 16.6.4 Single message tx (RATDMA), 90% VDL load

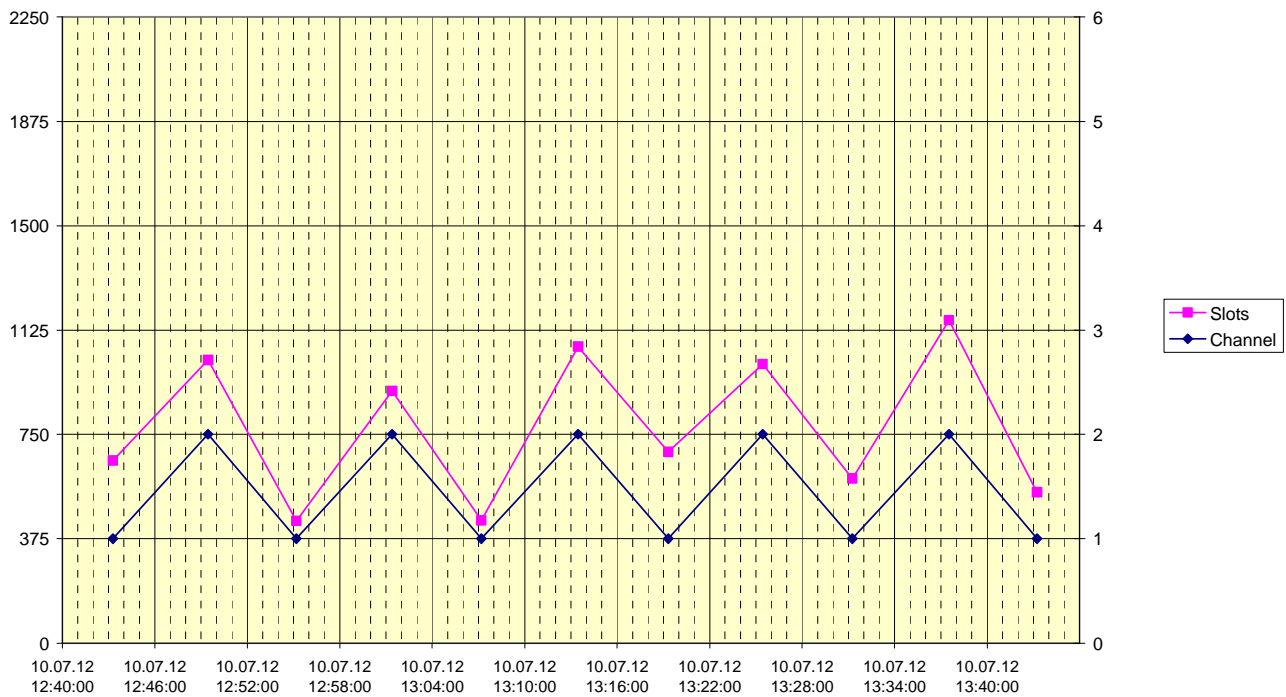
Frame 1		Frame 2		Frame 3		Frame 4		Frame 5	
2012-04-27 09:10:06		2012-04-27 09:11:06		2012-04-27 09:12:06		2012-04-27 09:13:06		2012-04-27 09:14:06	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B



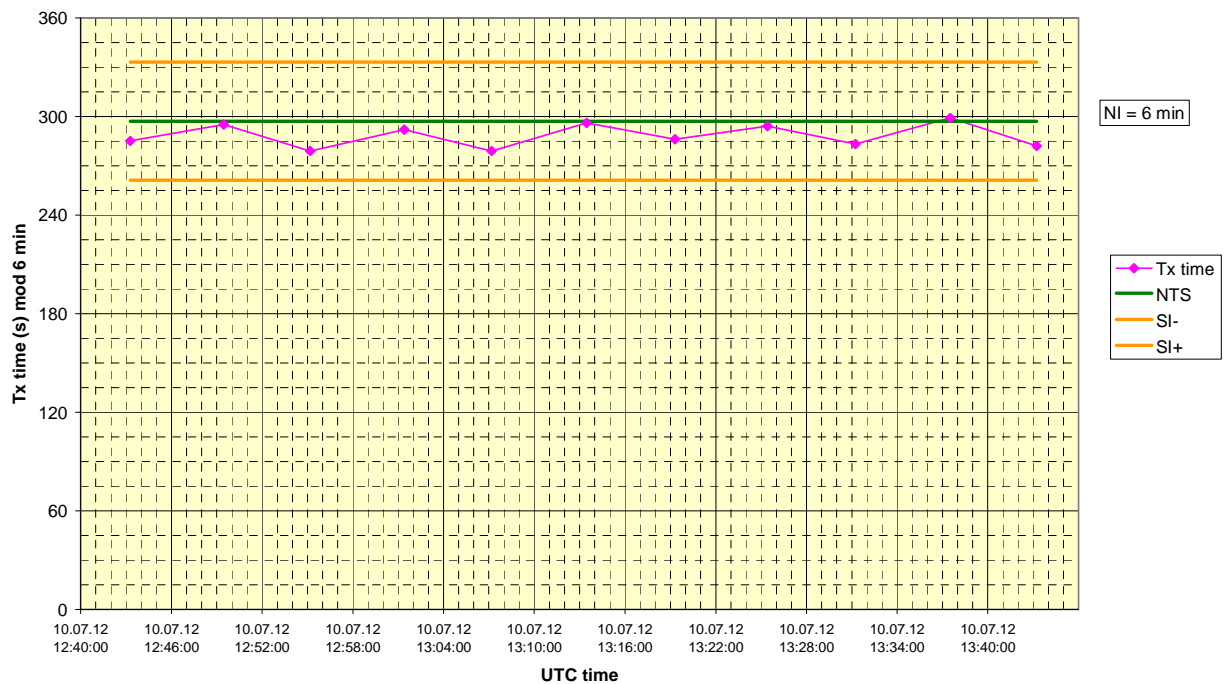
Generated by BSH AISlog Version 2.77

C.7 16.6.5 Transmission of message 5 (ITDMA)

2012-04-25 Ba - AMEC Camino-701 - Test 16.6.5 Static data reporting interval

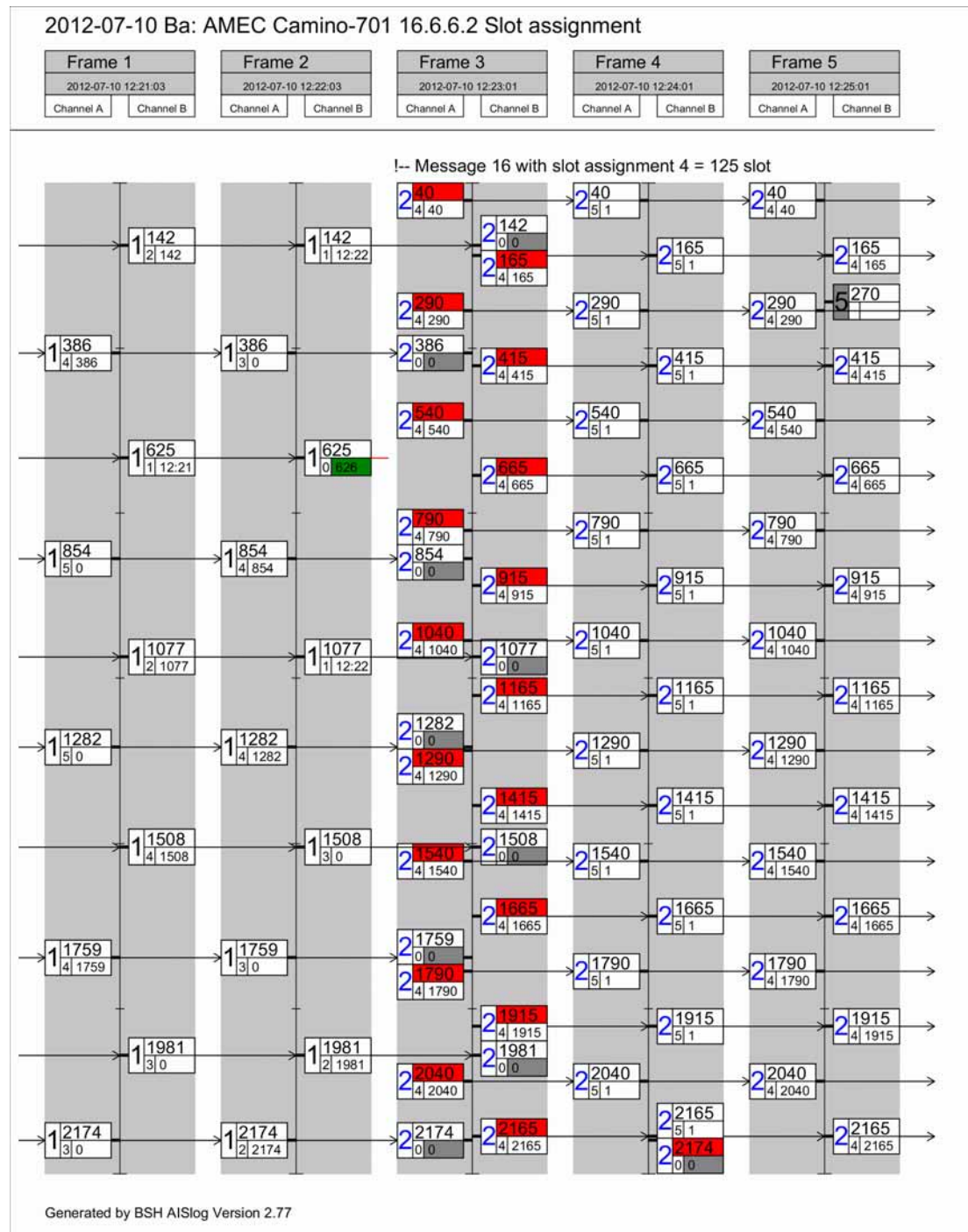


2012-04-25 Ba - AMEC Camino-701 - Test 16.6.5 Static data reporting interval



C.8 16.6.6 Assigned operation

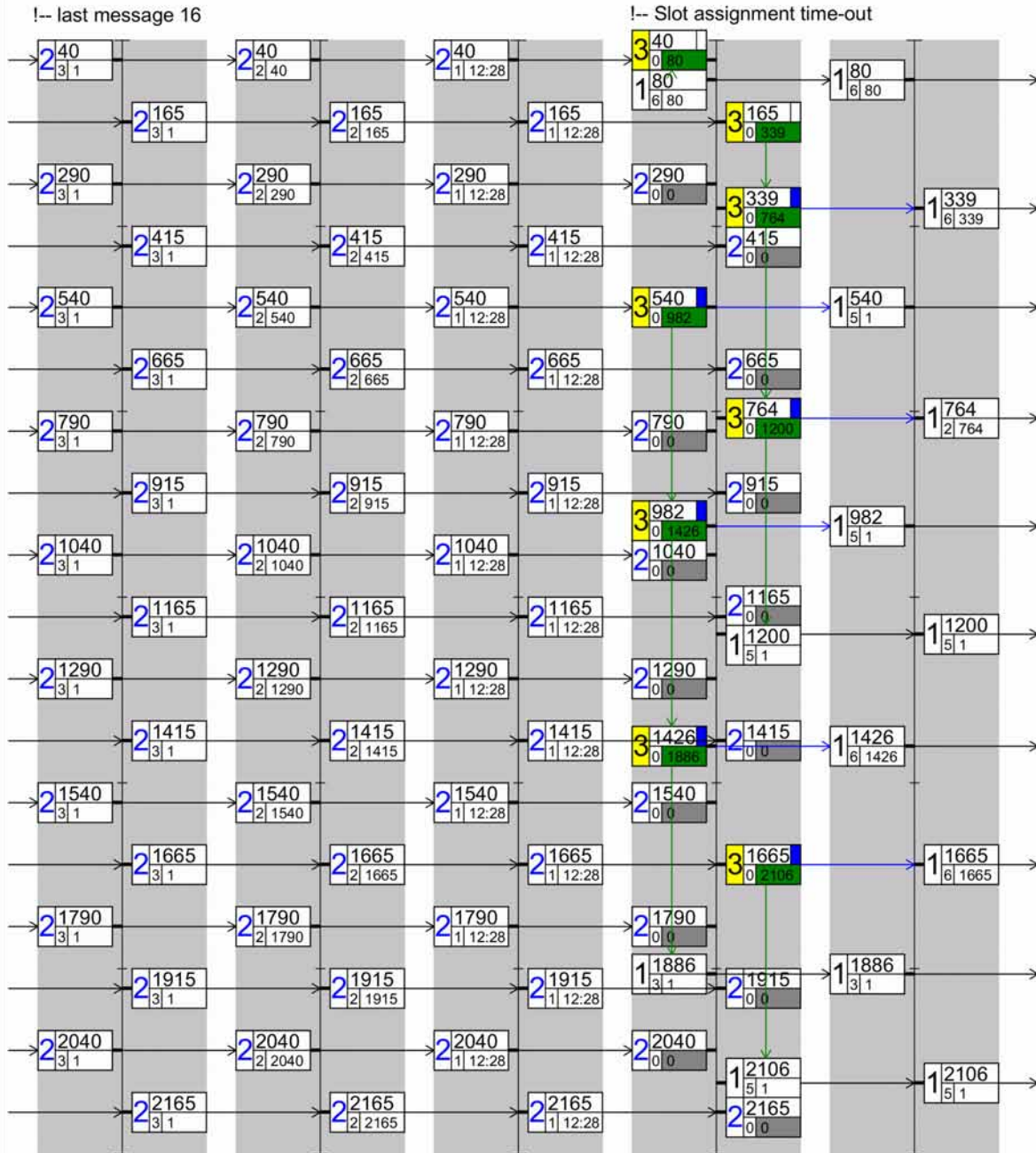
C.8.1 Slot assignment





2012-07-10 Ba: AMEC Camino-701 16.6.6.2 Slot assignment

Frame 6		Frame 7		Frame 8		Frame 9		Frame 10	
2012-07-10 12:26:01		2012-07-10 12:27:01		2012-07-10 12:28:01		2012-07-10 12:29:01		2012-07-10 12:30:02	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B

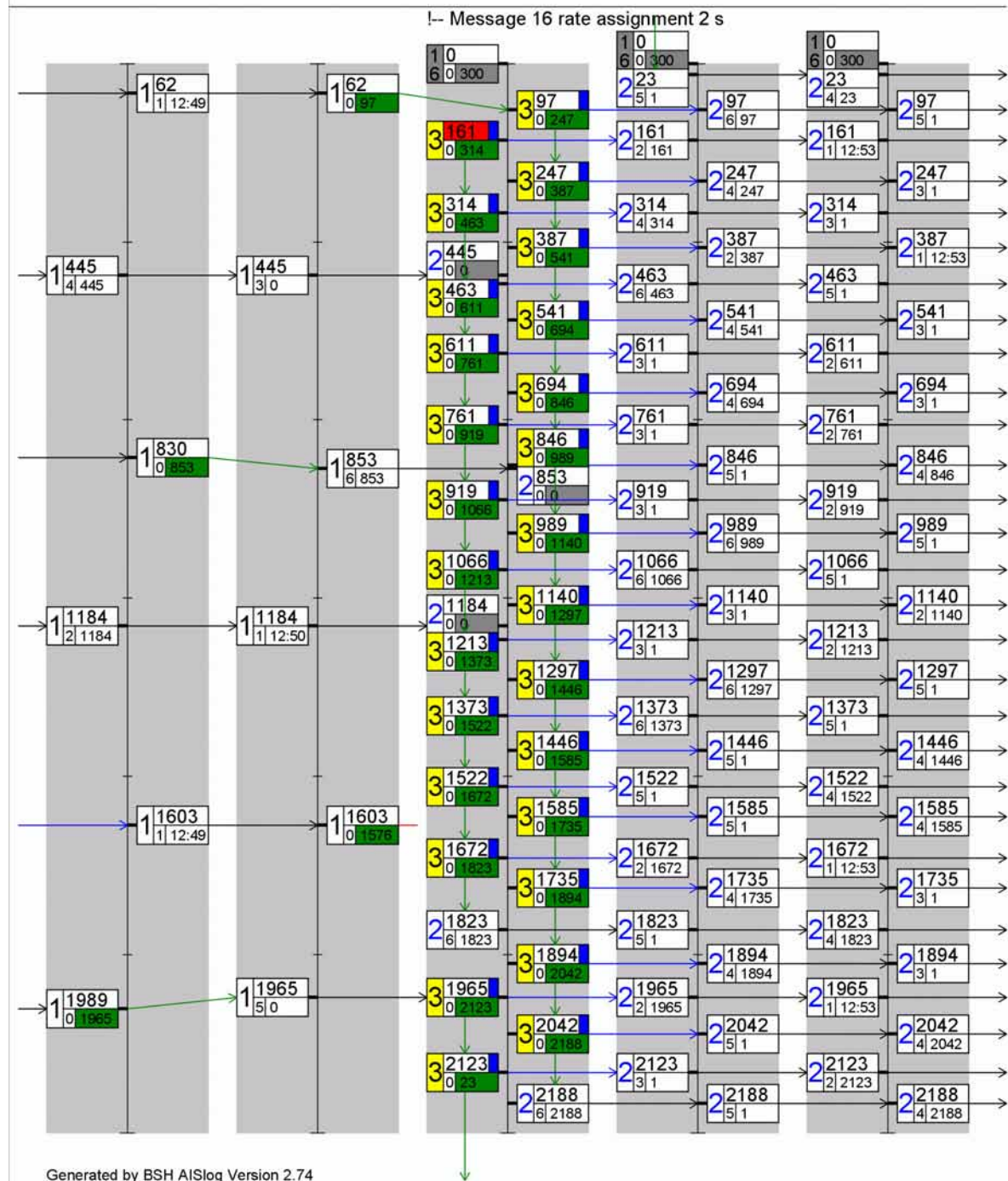


Generated by BSH AISlog Version 2.77

C.8.2 Rate assignment

2012-03-01 Ba: AMEC Camino-701 16.6.4.2 Rate assignment

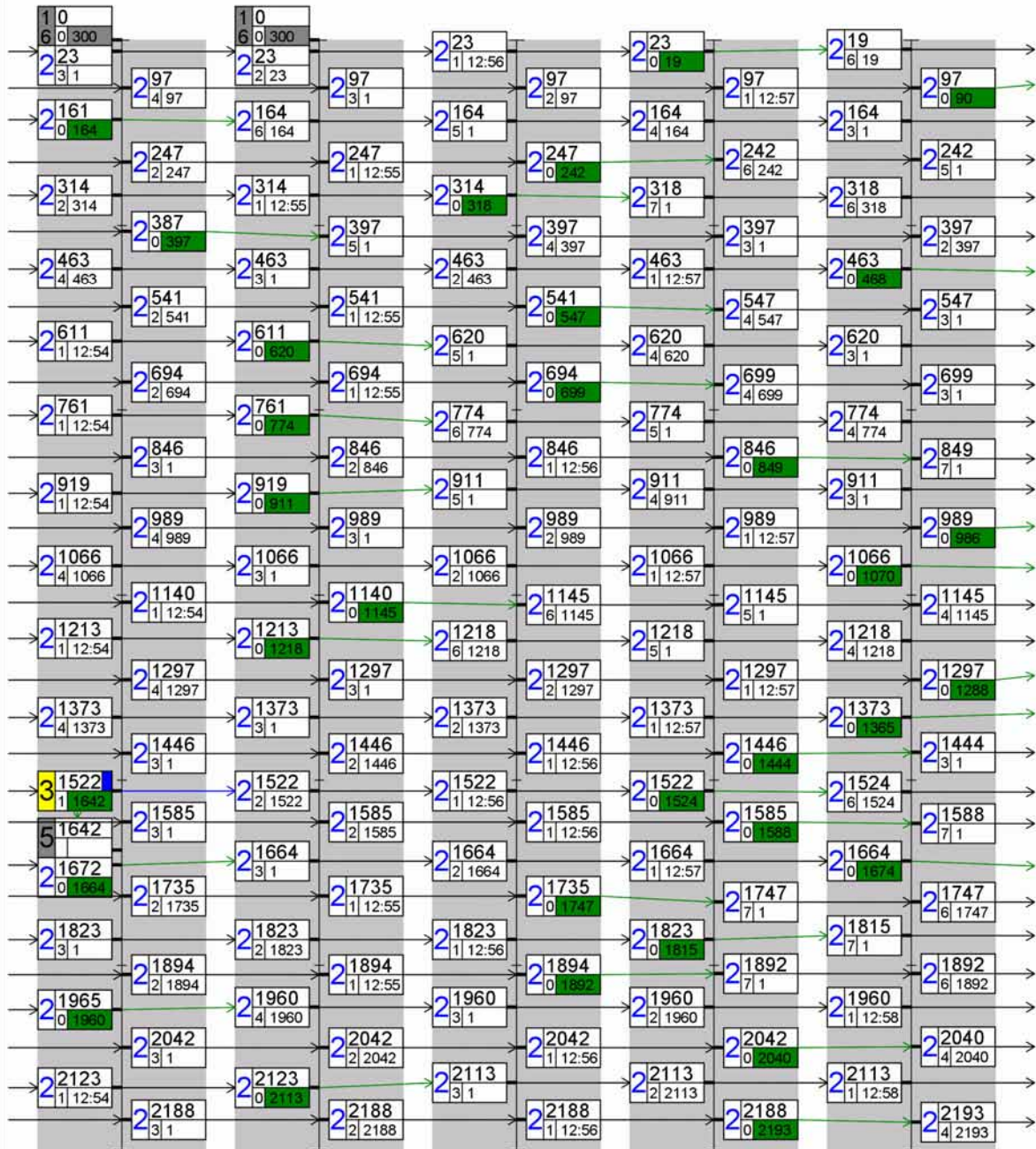
Frame 1		Frame 2		Frame 3		Frame 4		Frame 5	
2012-03-01 12:49:01		2012-03-01 12:50:01		2012-03-01 12:51:00		2012-03-01 12:52:00		2012-03-01 12:53:00	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B





2012-03-01 Ba: AMEC Camino-701 16.6.4.2 Rate assignment

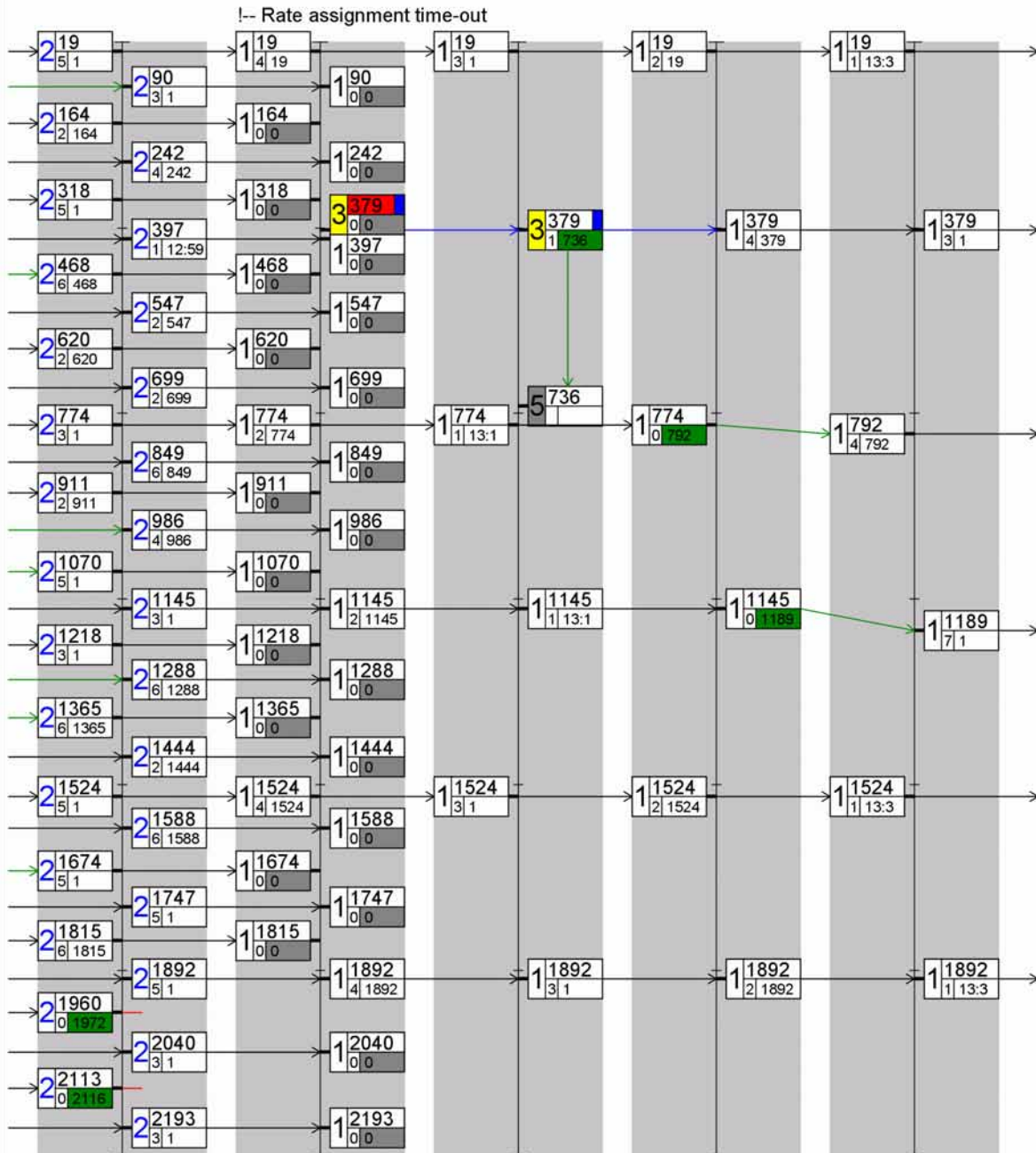
Frame 6		Frame 7		Frame 8		Frame 9		Frame 10	
2012-03-01 12:54:00		2012-03-01 12:55:00		2012-03-01 12:56:00		2012-03-01 12:57:00		2012-03-01 12:58:00	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B



Generated by BSH AISlog Version 2.74

2012-03-01 Ba: AMEC Camino-701 16.6.4.2 Rate assignment

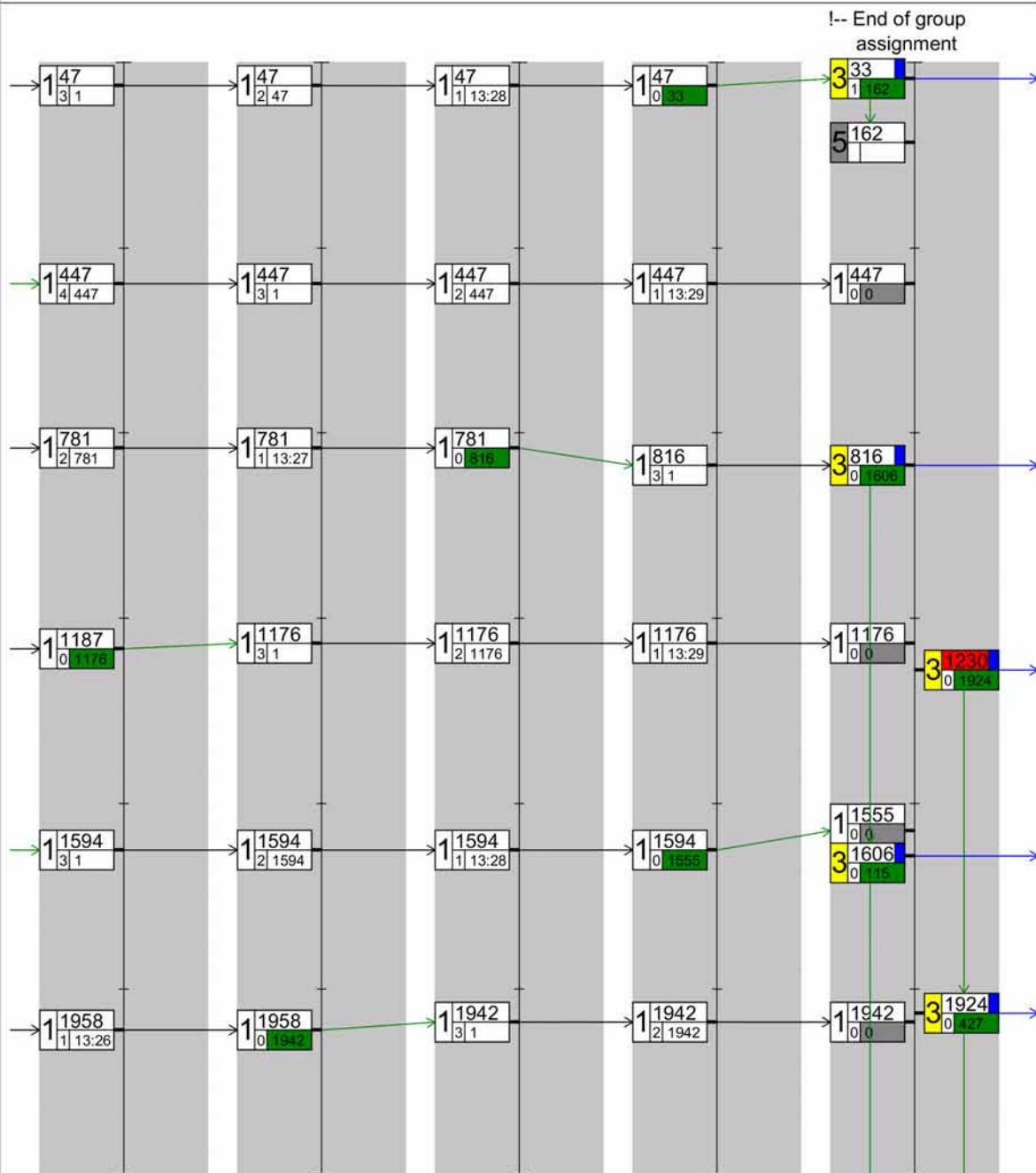
Frame 11		Frame 12		Frame 13		Frame 14		Frame 15	
2012-03-01 12:59:00		2012-03-01 13:00:00		2012-03-01 13:01:00		2012-03-01 13:02:00		2012-03-01 13:03:00	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B



Generated by BSH AISlog Version 2.74

2012-11-14 Ba: AMEC Camino-701 16.6.7.1 Assignment priority, msg 22 to an area

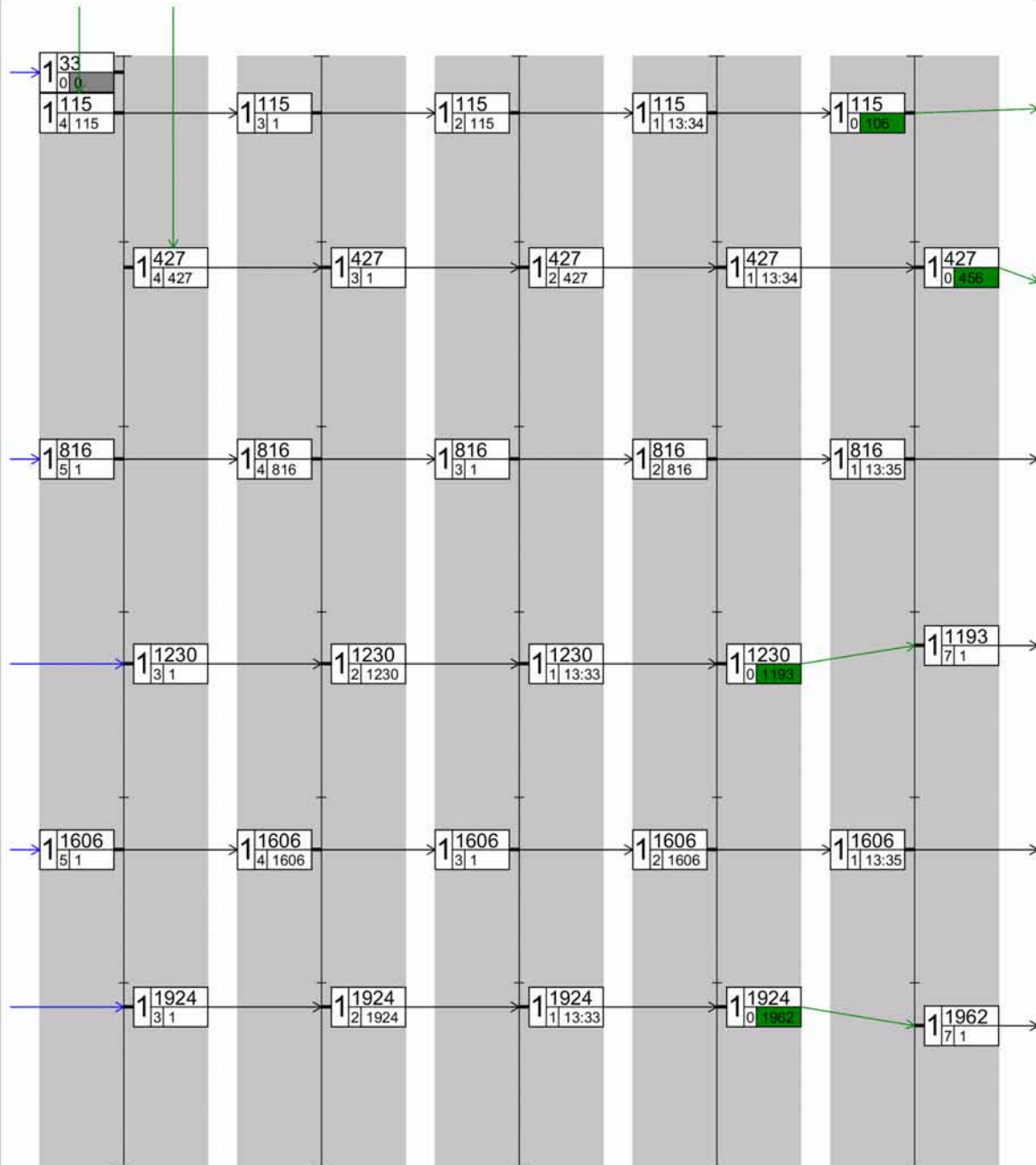
Frame 6		Frame 7		Frame 8		Frame 9		Frame 10	
2012-11-14 13:26:01		2012-11-14 13:27:01		2012-11-14 13:28:01		2012-11-14 13:29:01		2012-11-14 13:30:00	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B



Generated by BSH AISlog Version 2.81

2012-11-14 Ba: AMEC Camino-701 16.6.7.1 Assignment priority, msg 22 to an area

Frame 11		Frame 12		Frame 13		Frame 14		Frame 15	
2012-11-14 13:31:00		2012-11-14 13:32:03		2012-11-14 13:33:03		2012-11-14 13:34:03		2012-11-14 13:35:03	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B

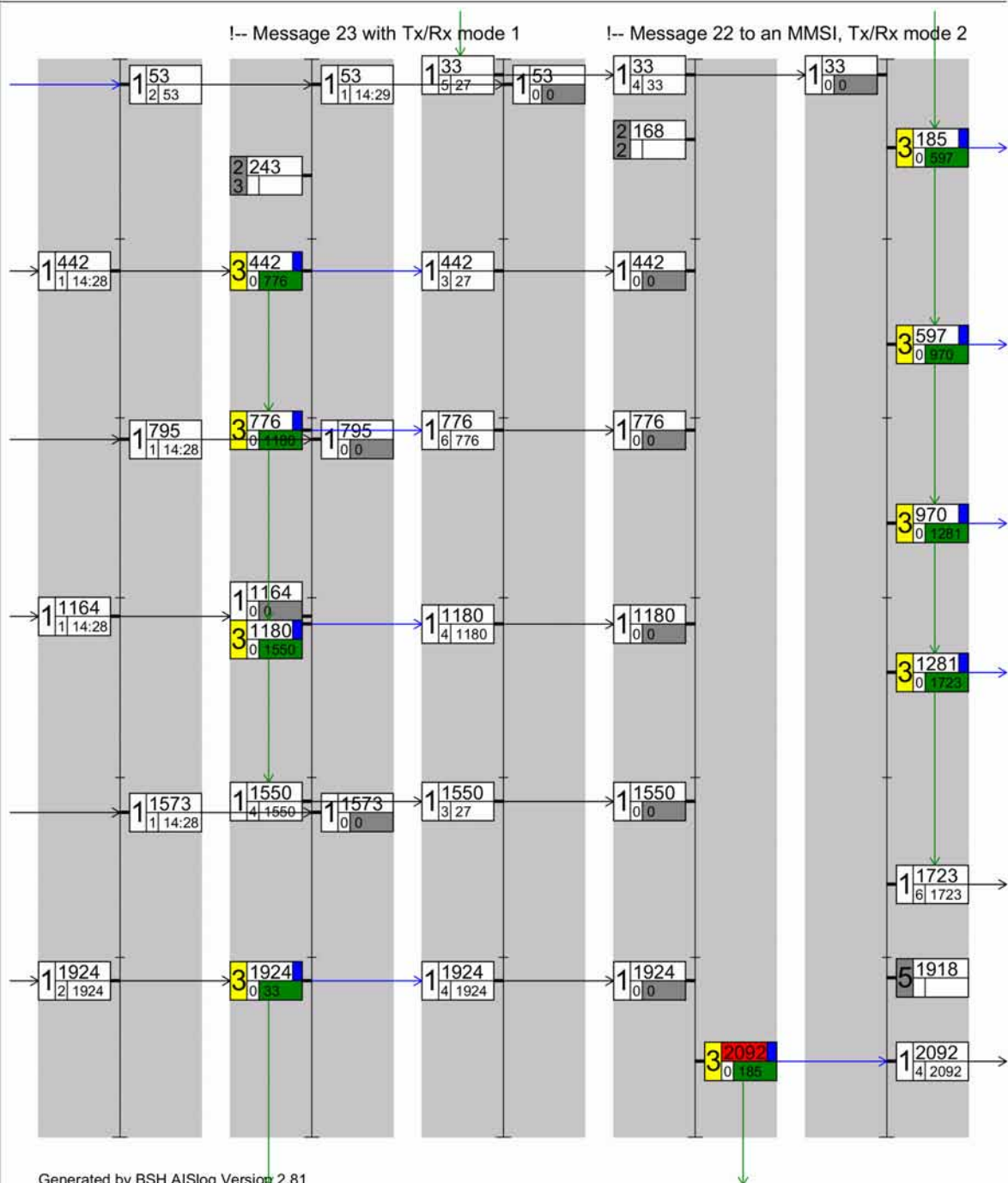


Generated by BSH AISlog Version 2.81

C.9.2 Message 22 addressed to an MMSI.

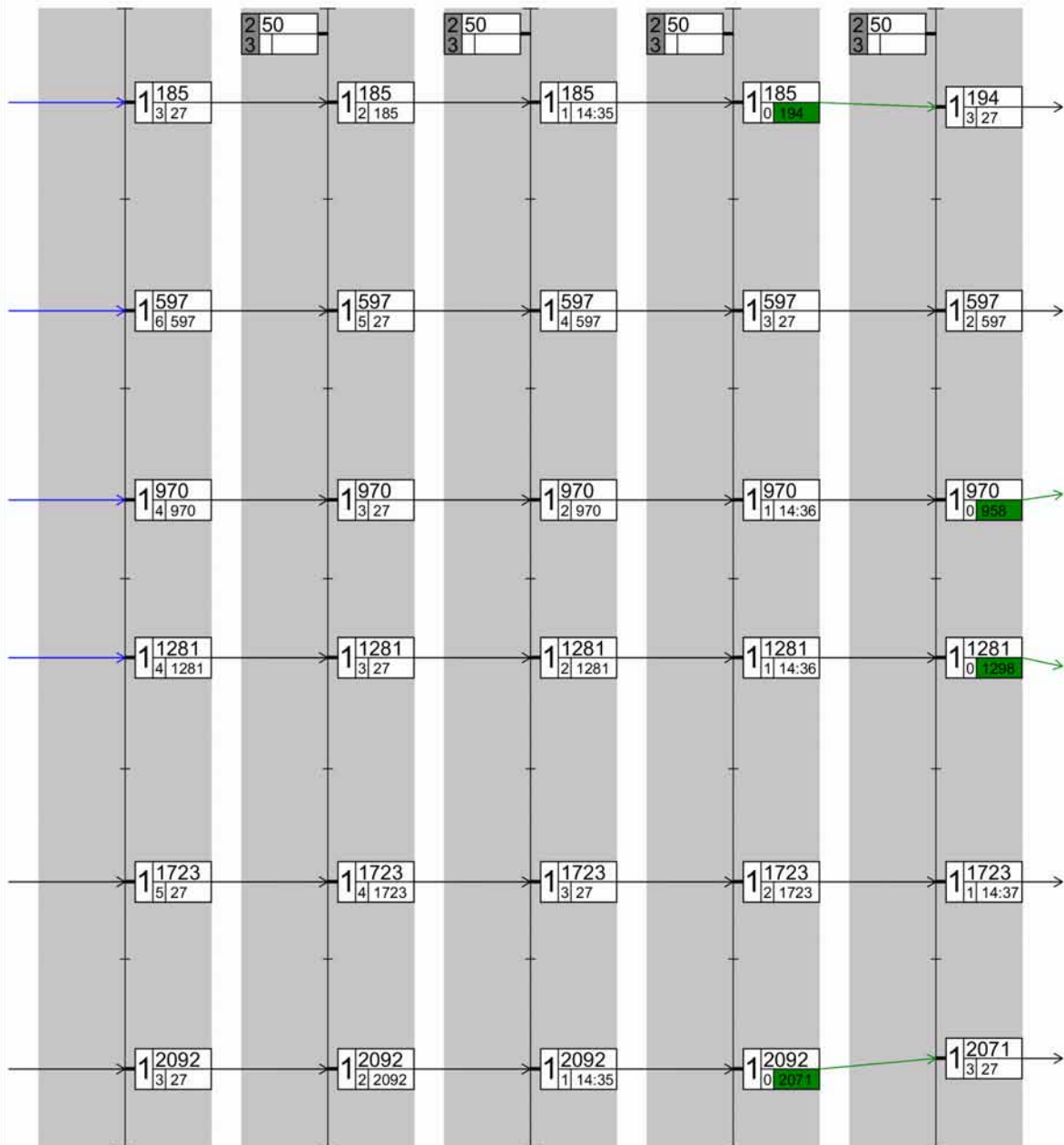
2012-11-14 Ba: AMEC Camino-701 16.6.7.1 Assignment priority, msg 22 to an MMSI

Frame 1		Frame 2		Frame 3		Frame 4		Frame 5	
2012-11-14 14:28:01		2012-11-14 14:29:01		2012-11-14 14:30:00		2012-11-14 14:31:00		2012-11-14 14:32:00	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B



2012-11-14 Ba: AMEC Camino-701 16.6.7.1 Assignment priority, msg 22 to an MMSI

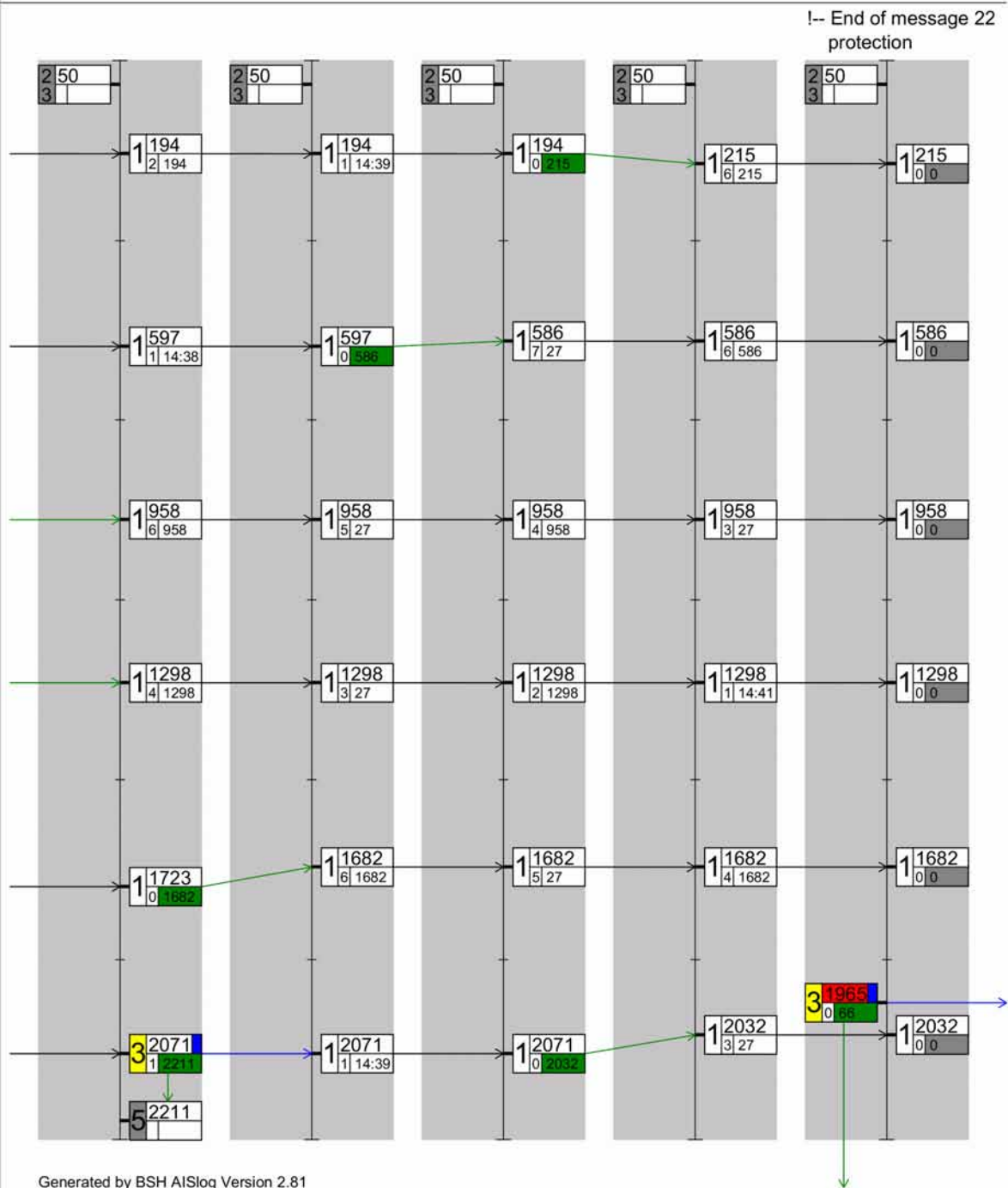
Frame 6		Frame 7		Frame 8		Frame 9		Frame 10	
2012-11-14 14:33:04		2012-11-14 14:34:01		2012-11-14 14:35:01		2012-11-14 14:36:01		2012-11-14 14:37:01	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B



Generated by BSH AISlog Version 2.81

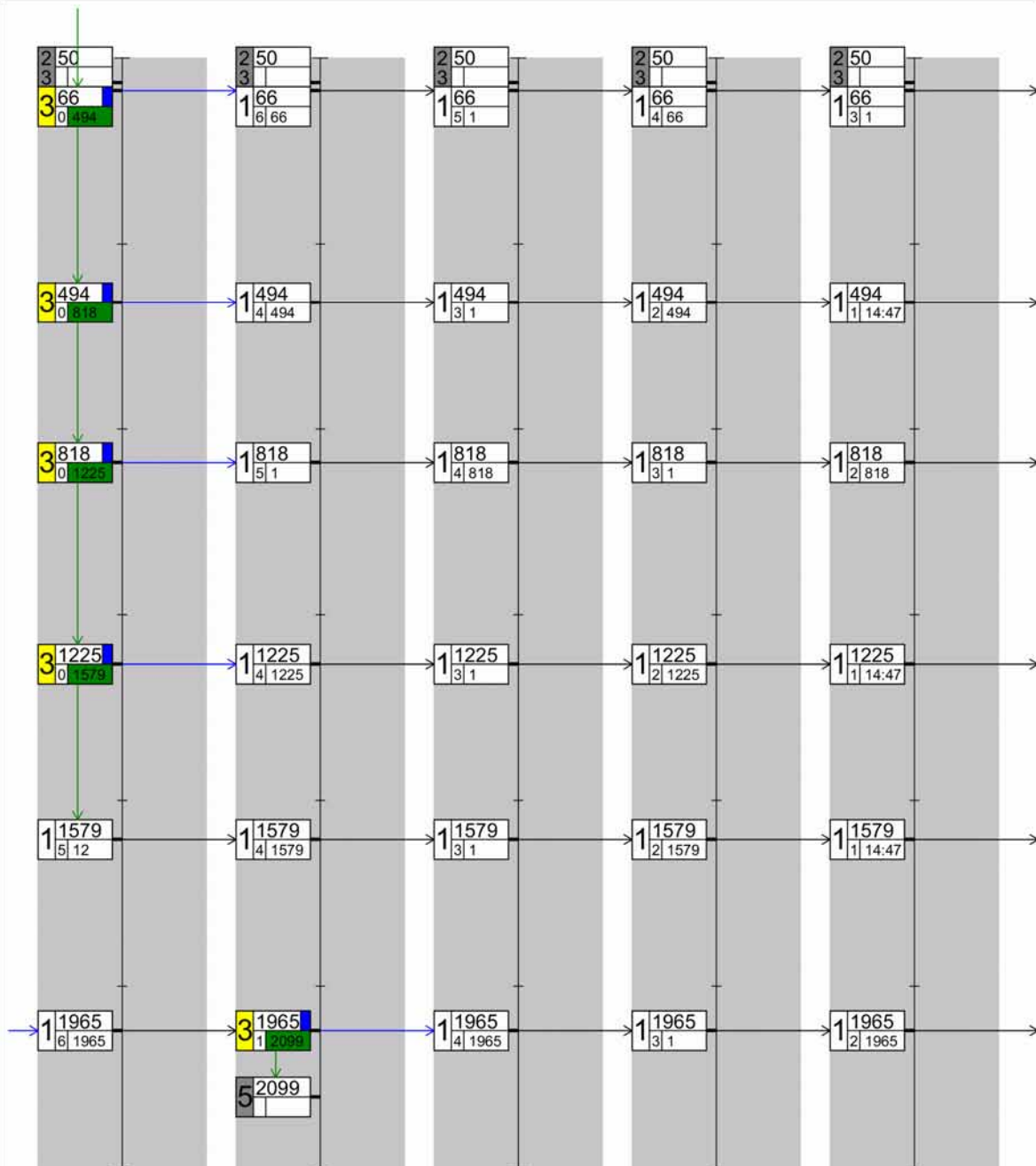
2012-11-14 Ba: AMEC Camino-701 16.6.7.1 Assignment priority, msg 22 to an MMSI

Frame 11		Frame 12		Frame 13		Frame 14		Frame 15	
2012-11-14 14:38:01		2012-11-14 14:39:01		2012-11-14 14:40:01		2012-11-14 14:41:01		2012-11-14 14:42:01	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B



2012-11-14 Ba: AMEC Camino-701 16.6.7.1 Assignment priority, msg 22 to an MMSI

Frame 16		Frame 17		Frame 18		Frame 19		Frame 20	
2012-11-14 14:43:01		2012-11-14 14:44:01		2012-11-14 14:45:01		2012-11-14 14:46:01		2012-11-14 14:47:01	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B

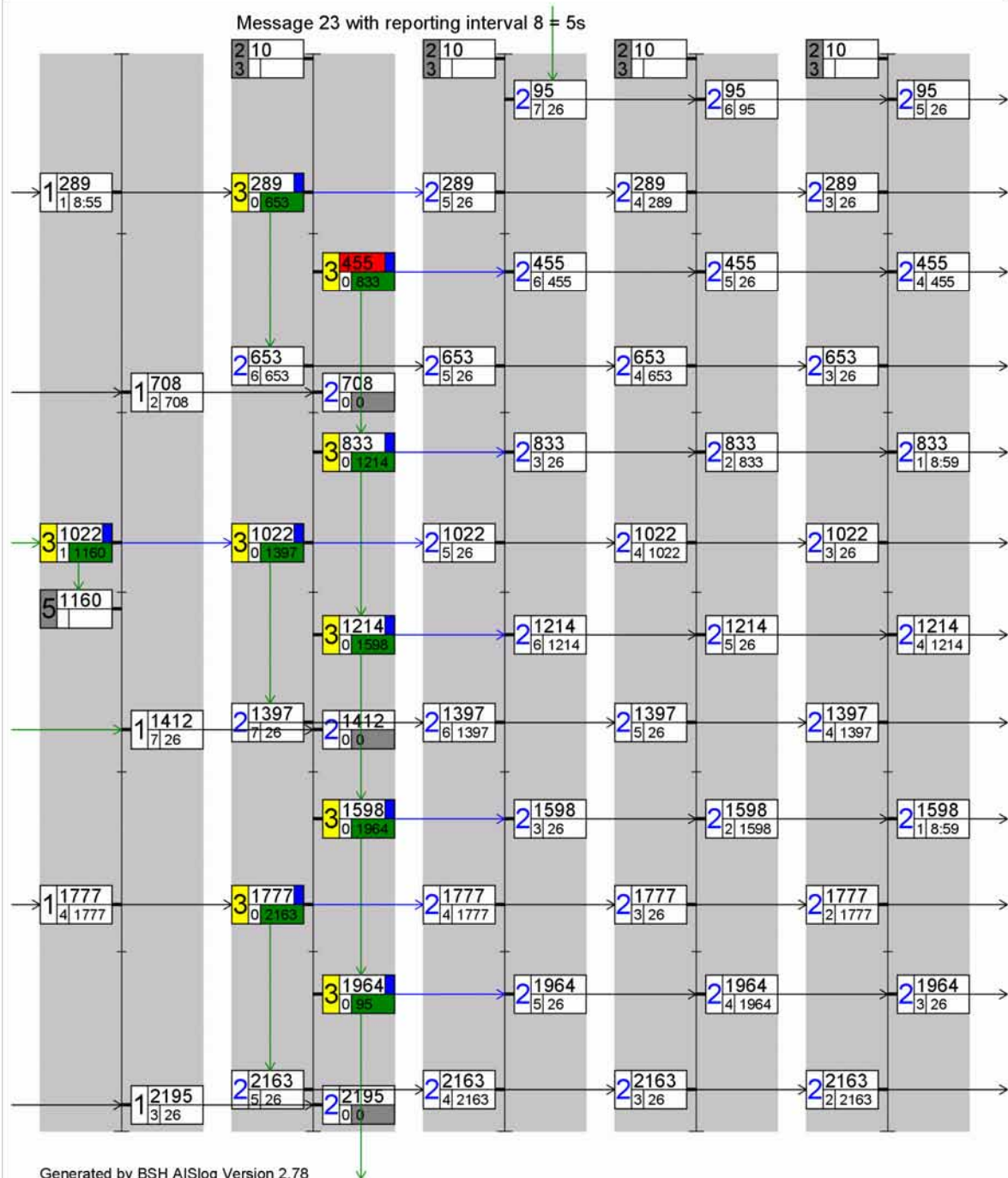


Generated by BSH AISlog Version 2.81

C.10 16.6.7.3/7 Entering/ Leaving group assignment

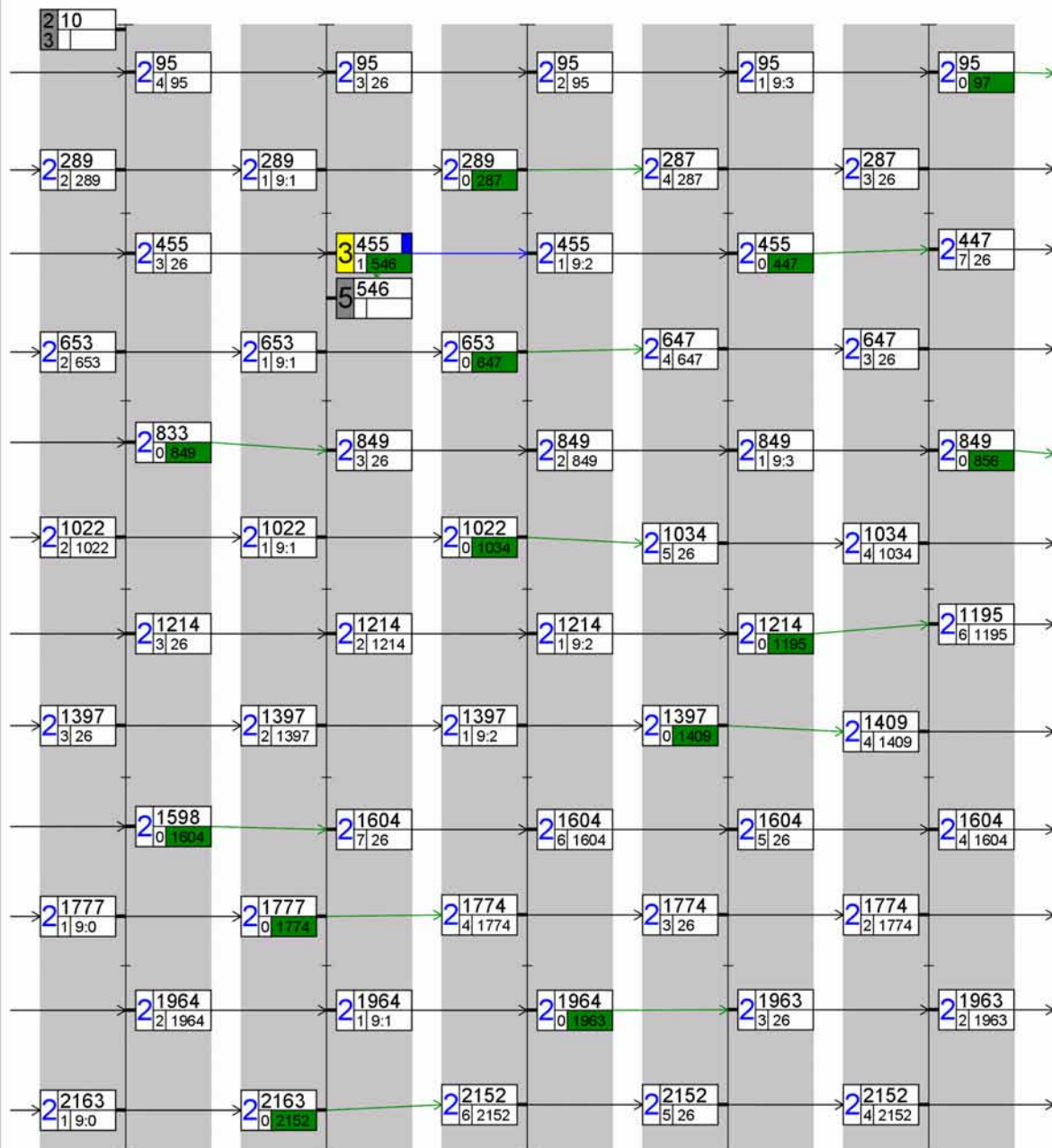
2012-09-06 Ba: AMEC Camino-701 16.6.7.3/7 Entering/leaving group assignment

Frame 1		Frame 2		Frame 3		Frame 4		Frame 5	
2012-09-06 08:55:07		2012-09-06 08:56:00		2012-09-06 08:57:00		2012-09-06 08:58:00		2012-09-06 08:59:00	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B



2012-09-06 Ba: AMEC Camino-701 16.6.7.3/7 Entering/leaving group assignment

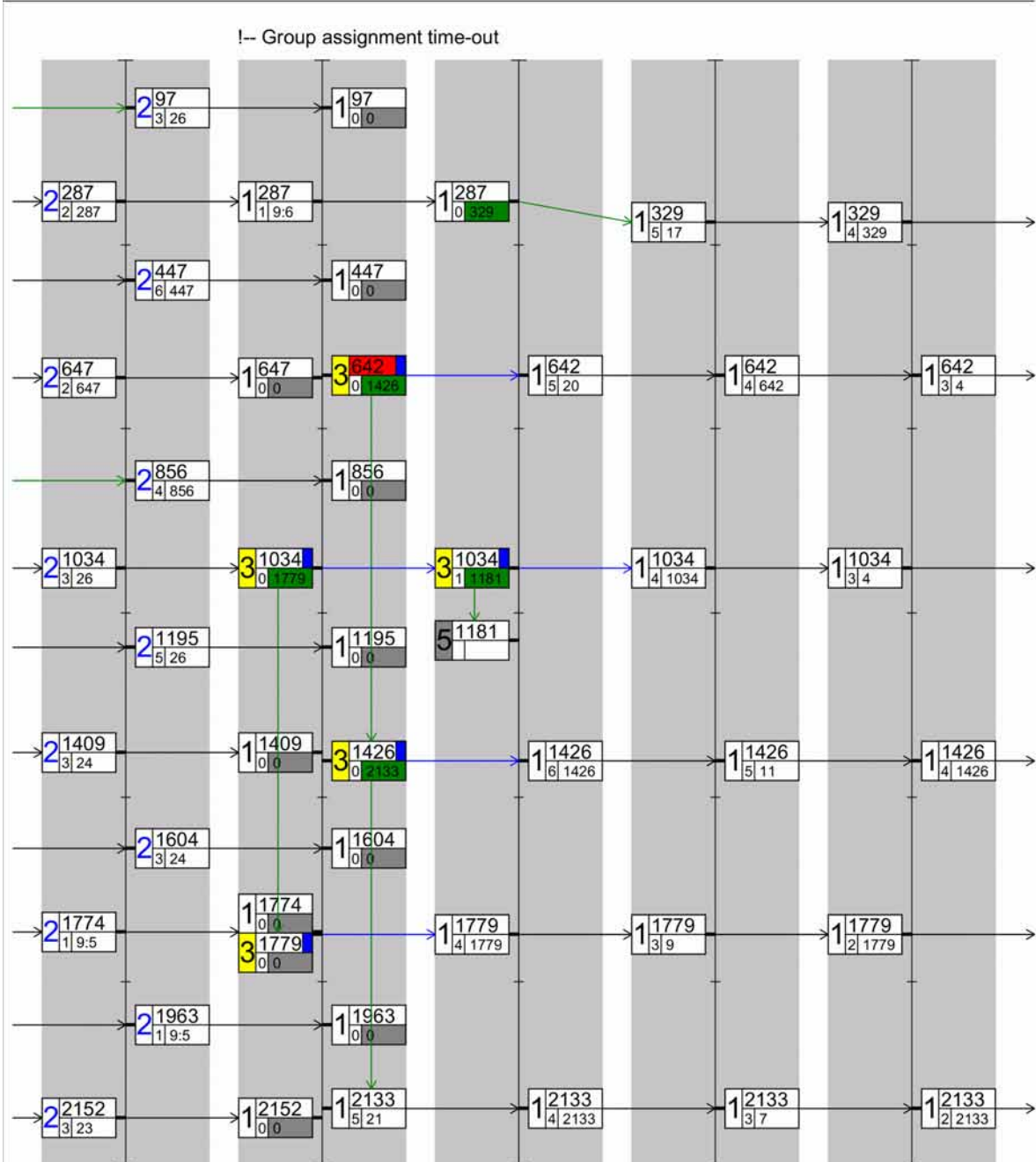
Frame 6		Frame 7		Frame 8		Frame 9		Frame 10	
2012-09-06 09:00:00		2012-09-06 09:01:02		2012-09-06 09:02:02		2012-09-06 09:03:02		2012-09-06 09:04:02	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B



Generated by BSH AISlog Version 2.78

2012-09-06 Ba: AMEC Camino-701 16.6.7.3/7 Entering/leaving group assignment

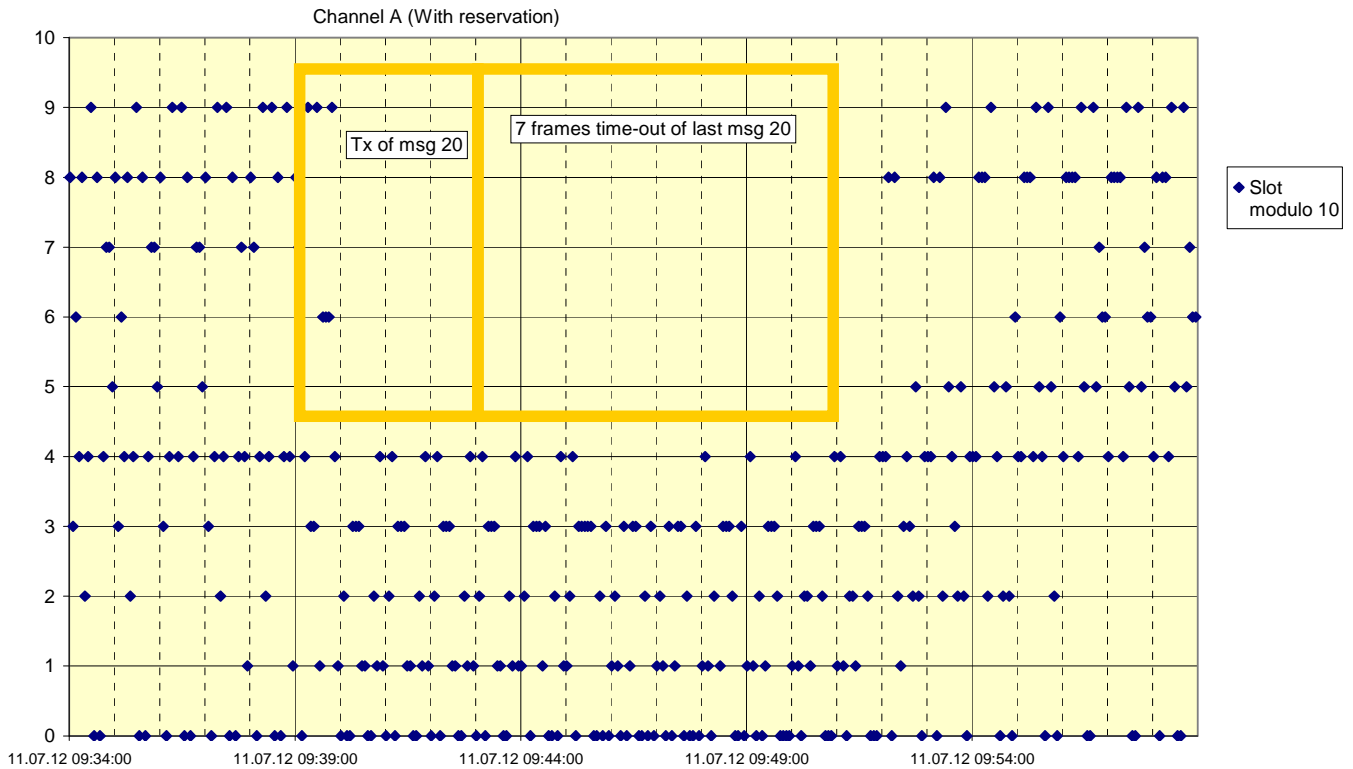
Frame 11		Frame 12		Frame 13		Frame 14		Frame 15	
2012-09-06 09:05:02		2012-09-06 09:06:02		2012-09-06 09:07:07		2012-09-06 09:08:08		2012-09-06 09:09:08	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B



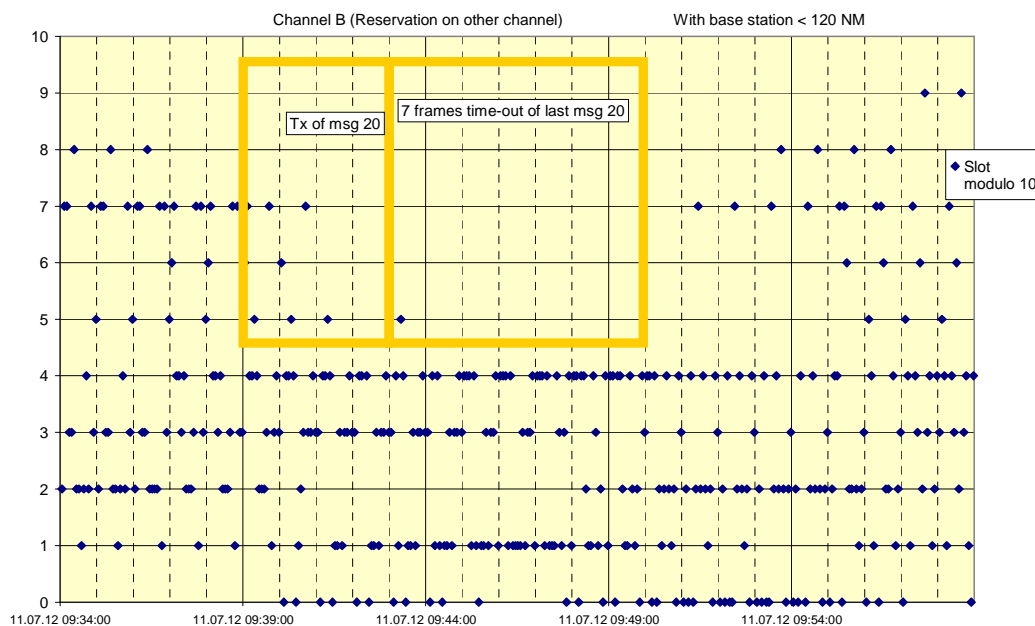
Generated by BSH AISlog Version 2.78

C.11 16.6.8 Slot reservations from a base station

2012-07-11 Ba - AMEC Camino-701 - 16.6.8 Base station reservation, Msg 4 < 120 NM

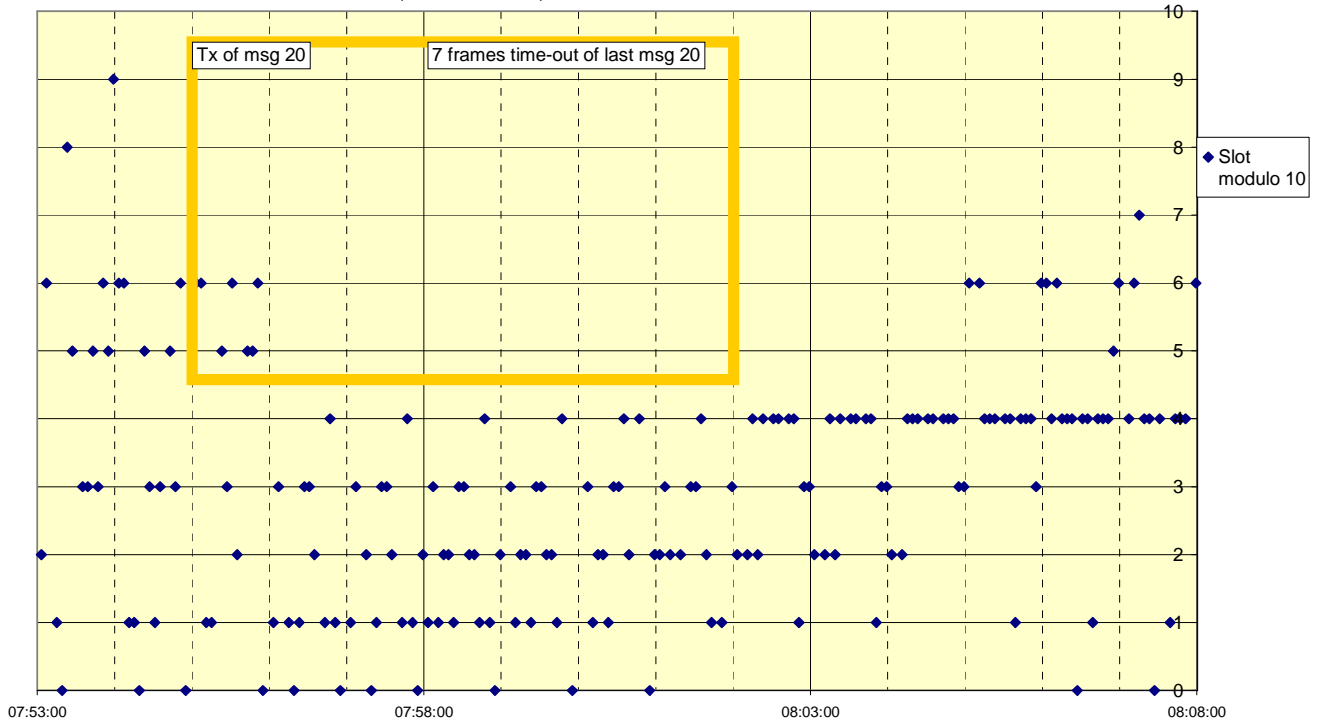


2012-07-11 Ba - AMEC Camino-701 - 16.6.8 Base station reservation, Msg 4 < 120 NM



2012-11-15 Ba - AMEC Camino-701 - 16.6.8 Base station reservation, EUT no position

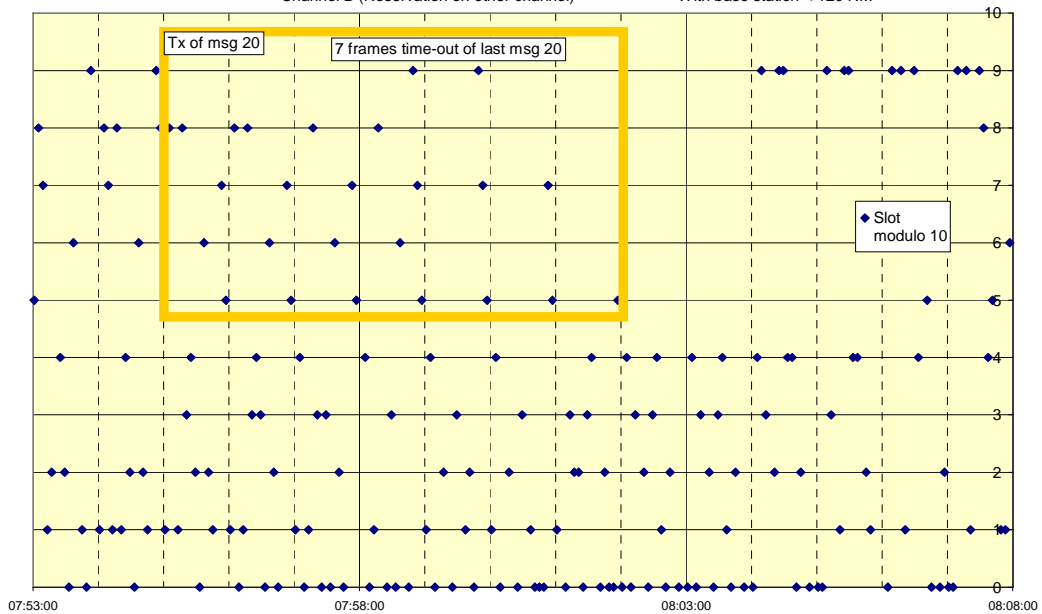
Channel A (With reservation)



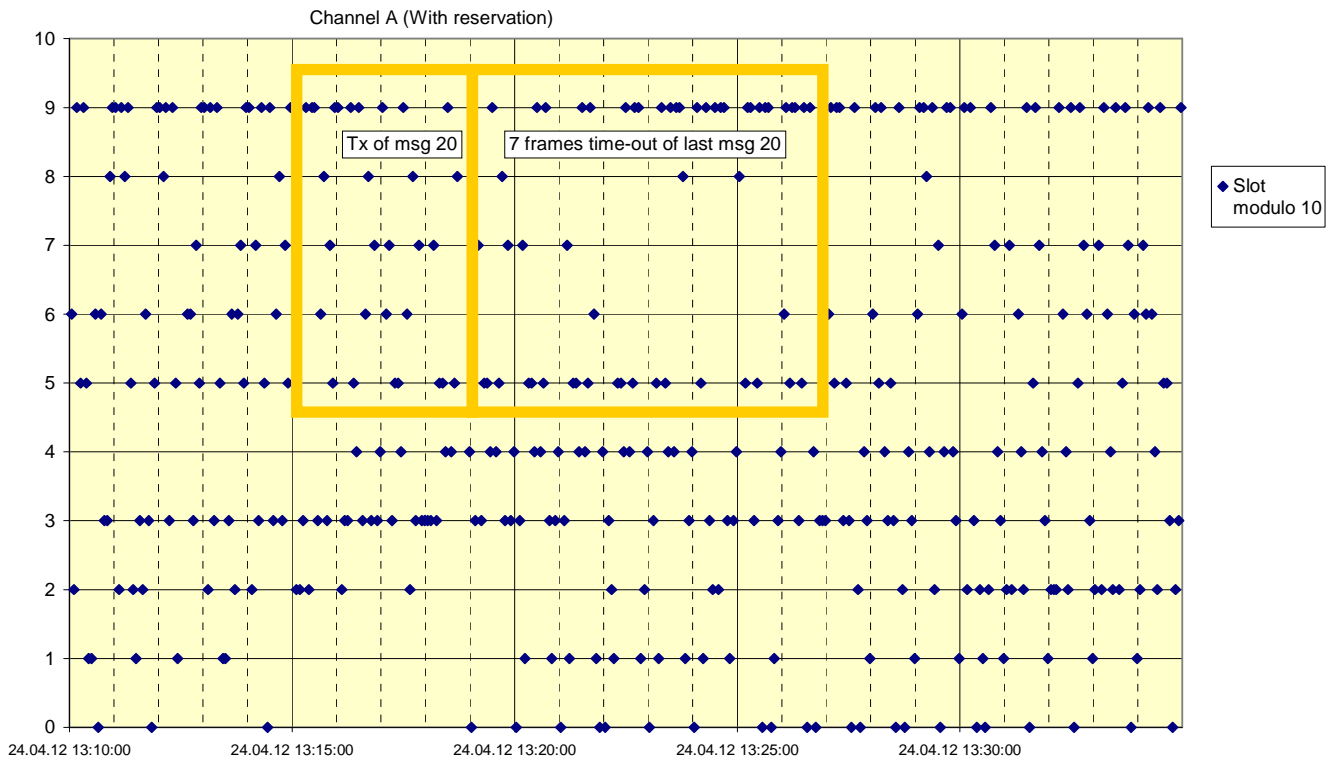
2012-11-15 Ba - AMEC Camino-701 - 16.6.8 Base station reservation, EUT no position

Channel B (Reservation on other channel)

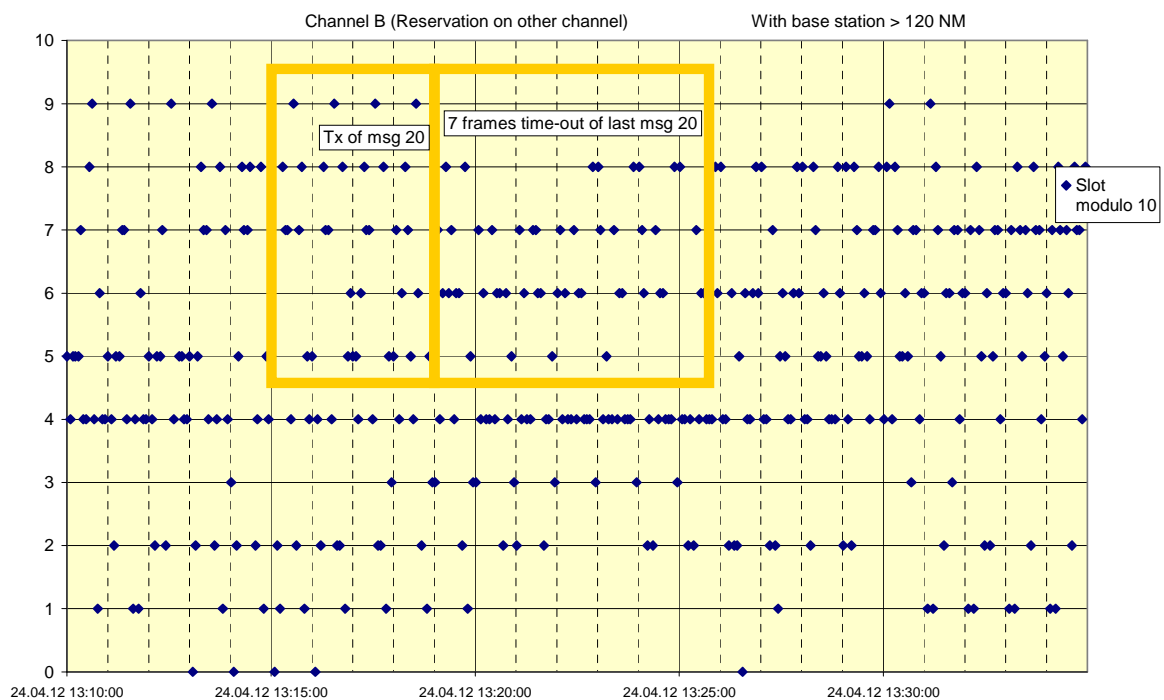
With base station < 120 NM



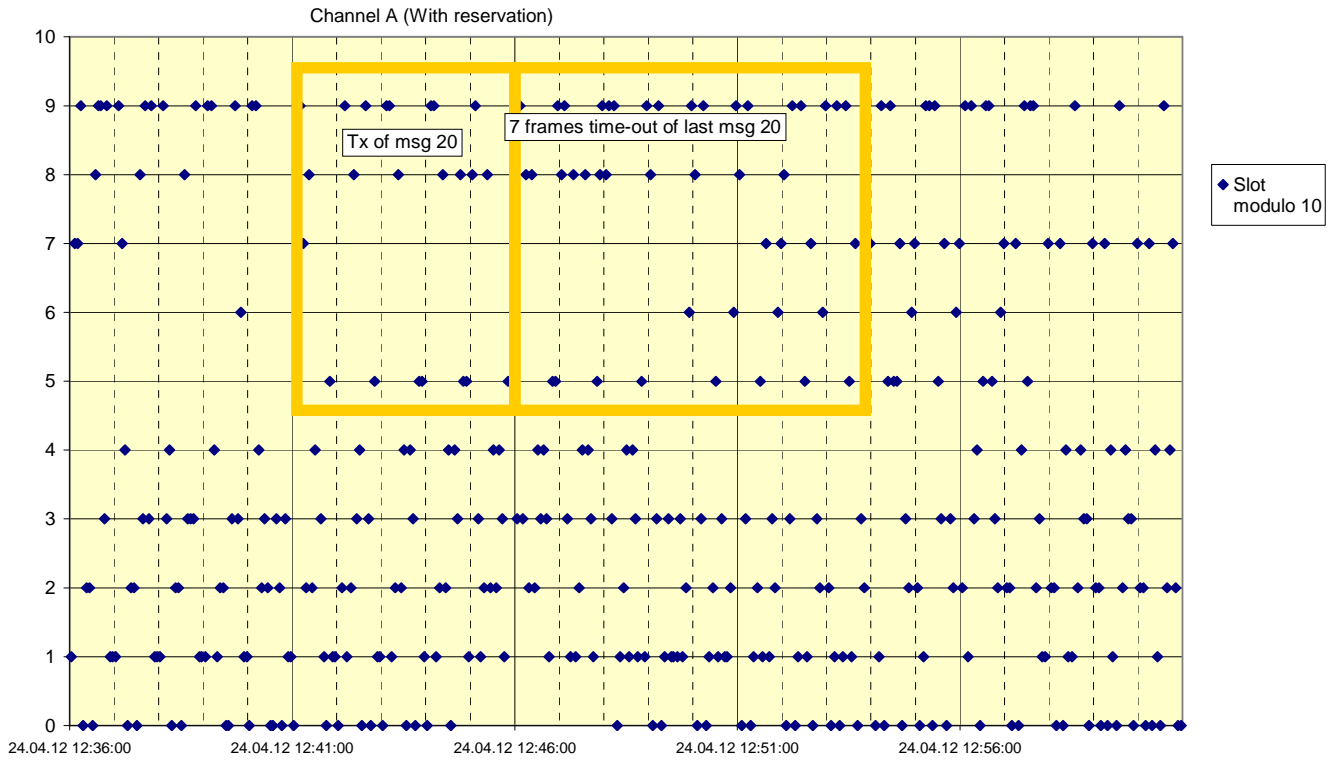
2012-04-24 Ba - AMEC Camino-701 - 16.6.8 Base station reservation, Msg 4 > 120 NM



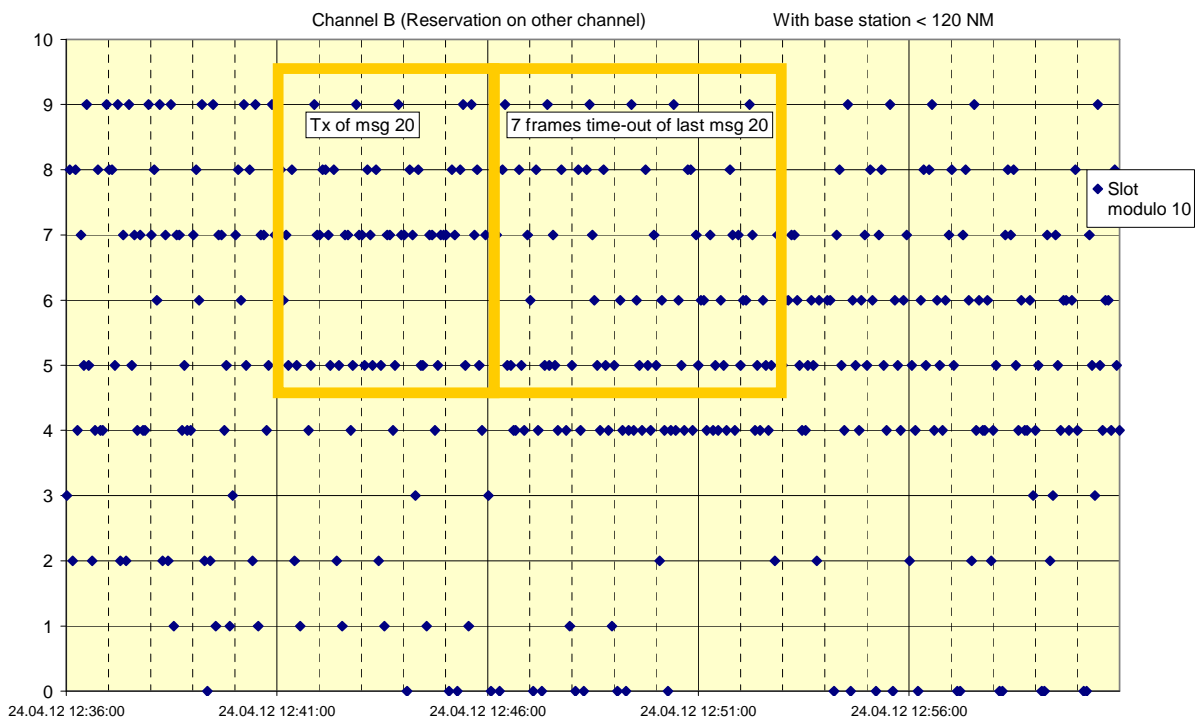
2012-04-24 Ba - AMEC Camino-701 - 16.6.8 Base station reservation, Msg 4 > 120 NM



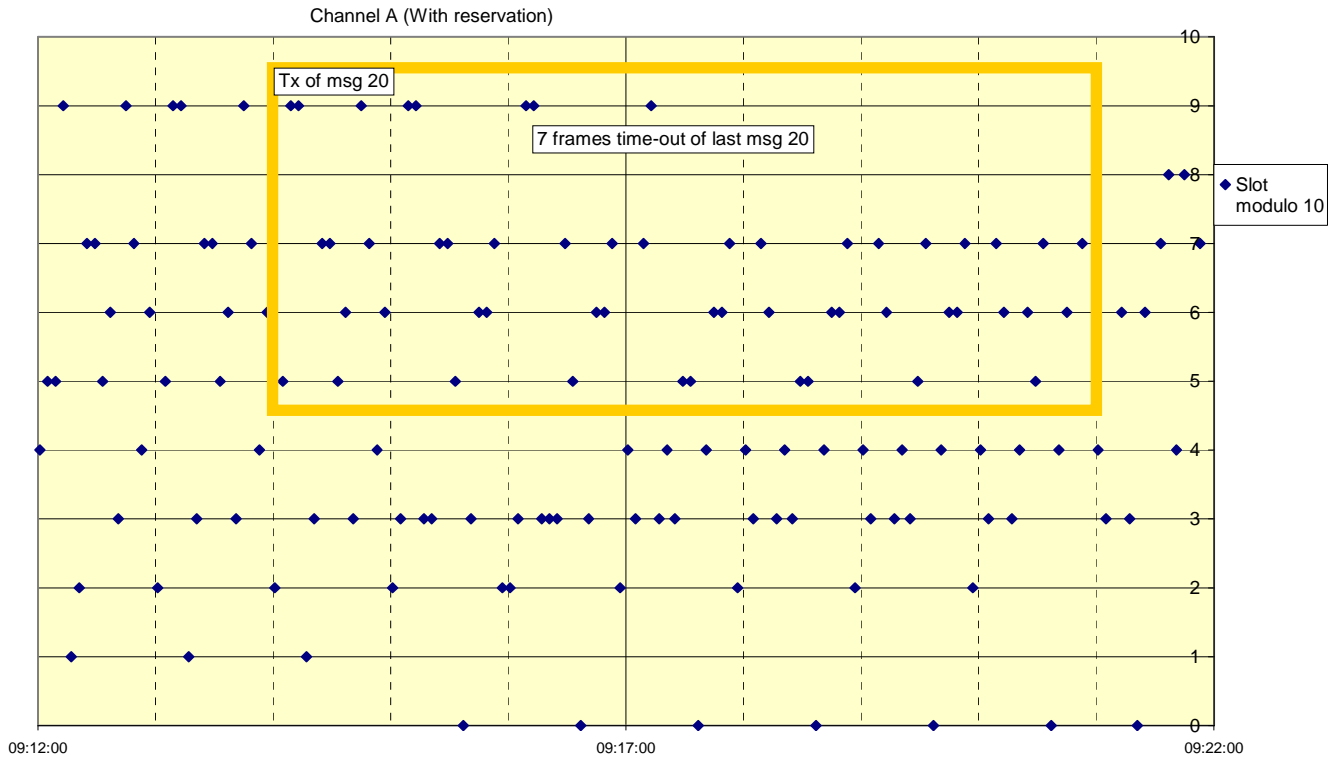
2012-04-24 Ba - AMEC Camino-701 - 16.6.8 Base station reservation, No Msg 4



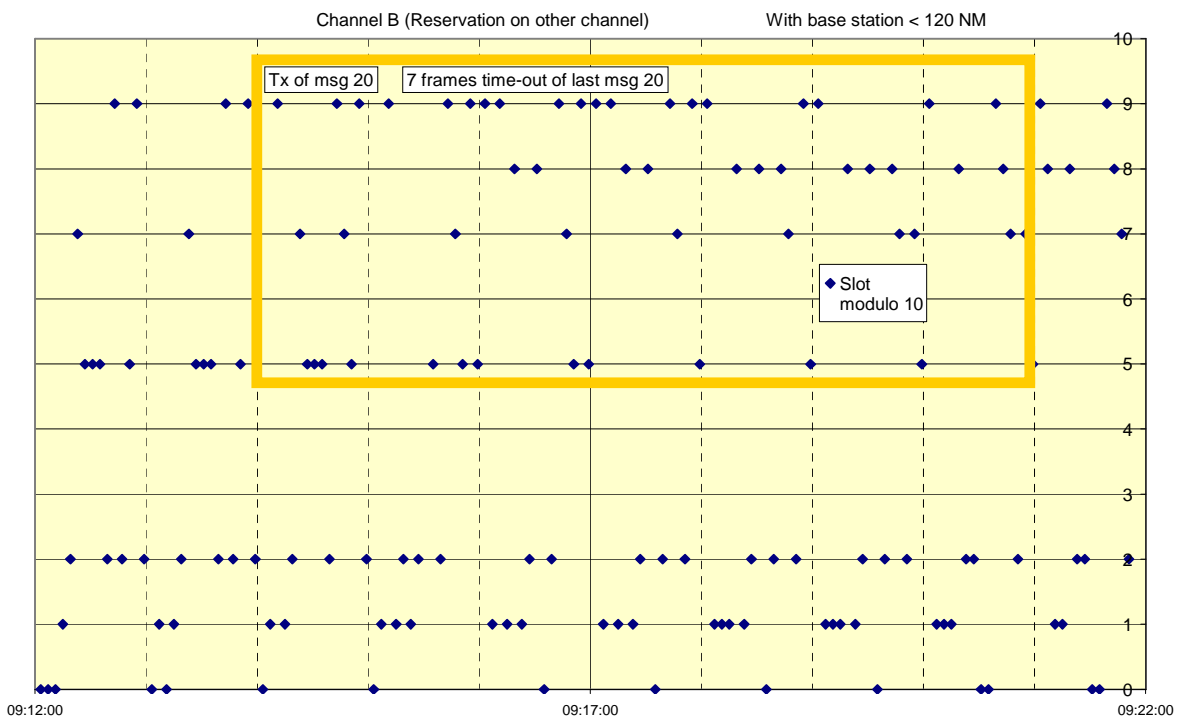
2012-04-24 Ba - AMEC Camino-701 - 16.6.8 Base station reservation, No Msg 4



2013-01-08 Ba - AMEC Camino-701 - 16.6.8 Base station reservation, Non base station MMSI

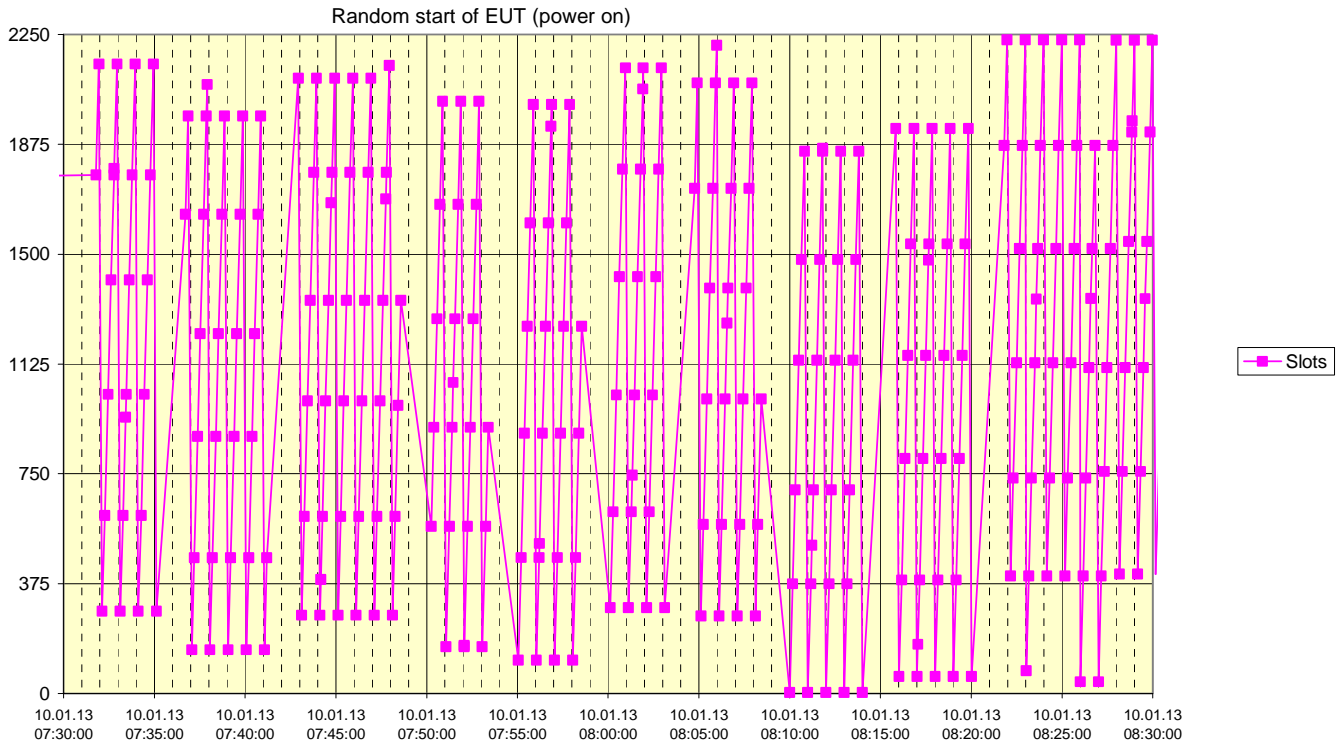


2013-01-08 Ba - AMEC Camino-701 - 16.6.8 Base station reservation, Non base station MMSI

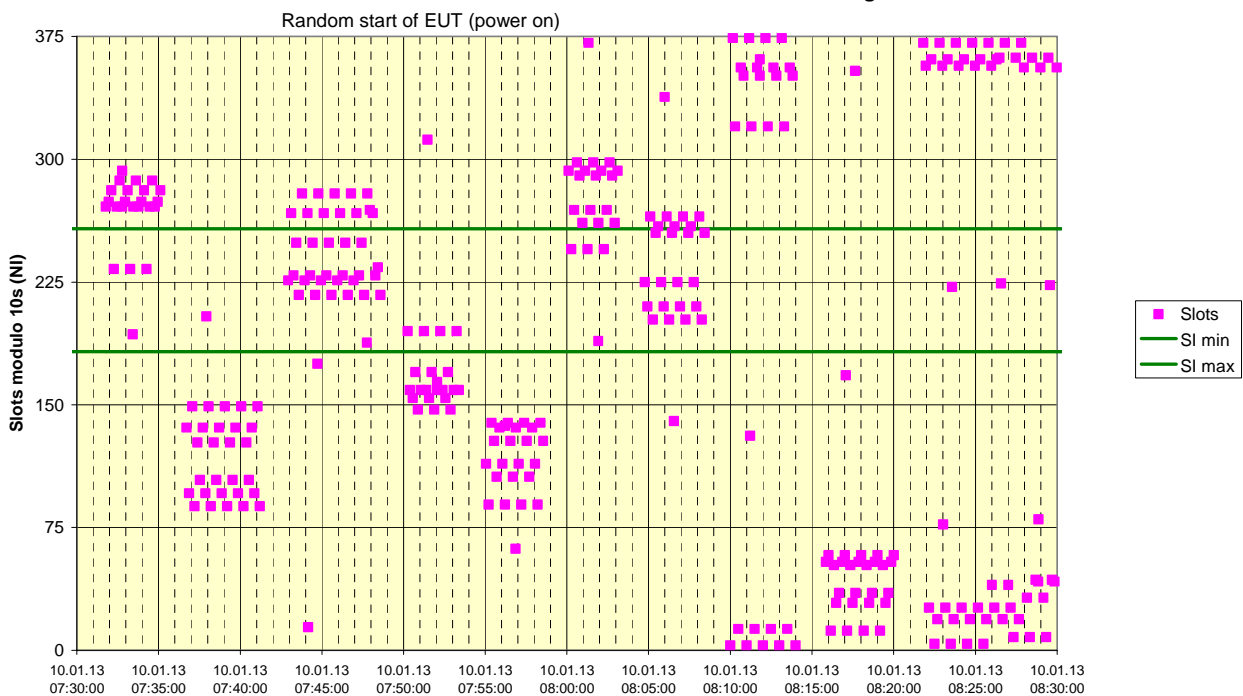


C.12 16.6.9 Randomisation of message transmissions

2013-01-10 - AMEC Camino-701 - Test 16.6.9 Randomisation of message transmission

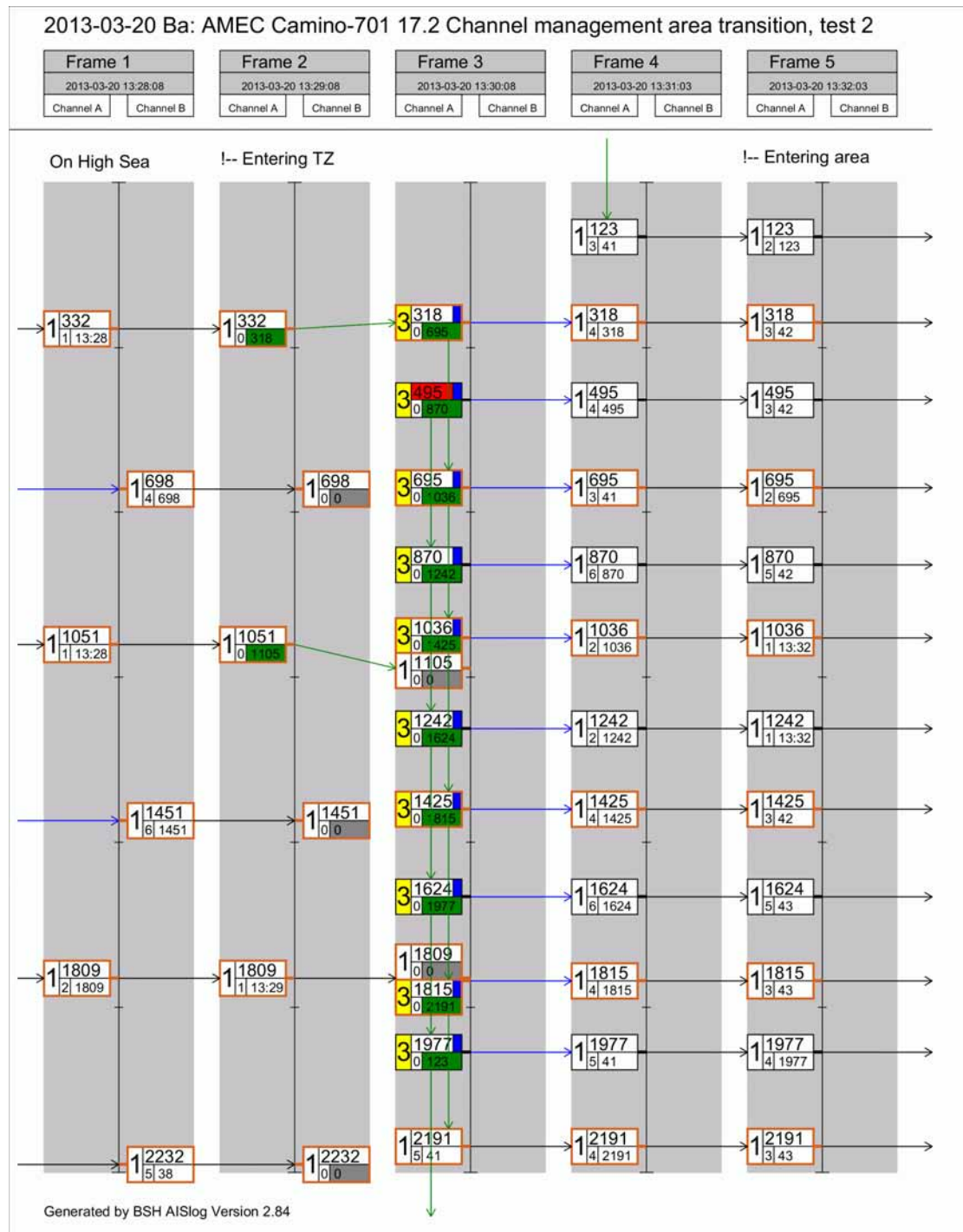


2013-01-10 - AMEC Camino-701 - Test 16.6.9 Randomisation of message transmission



C.13 17.2 Area border transition

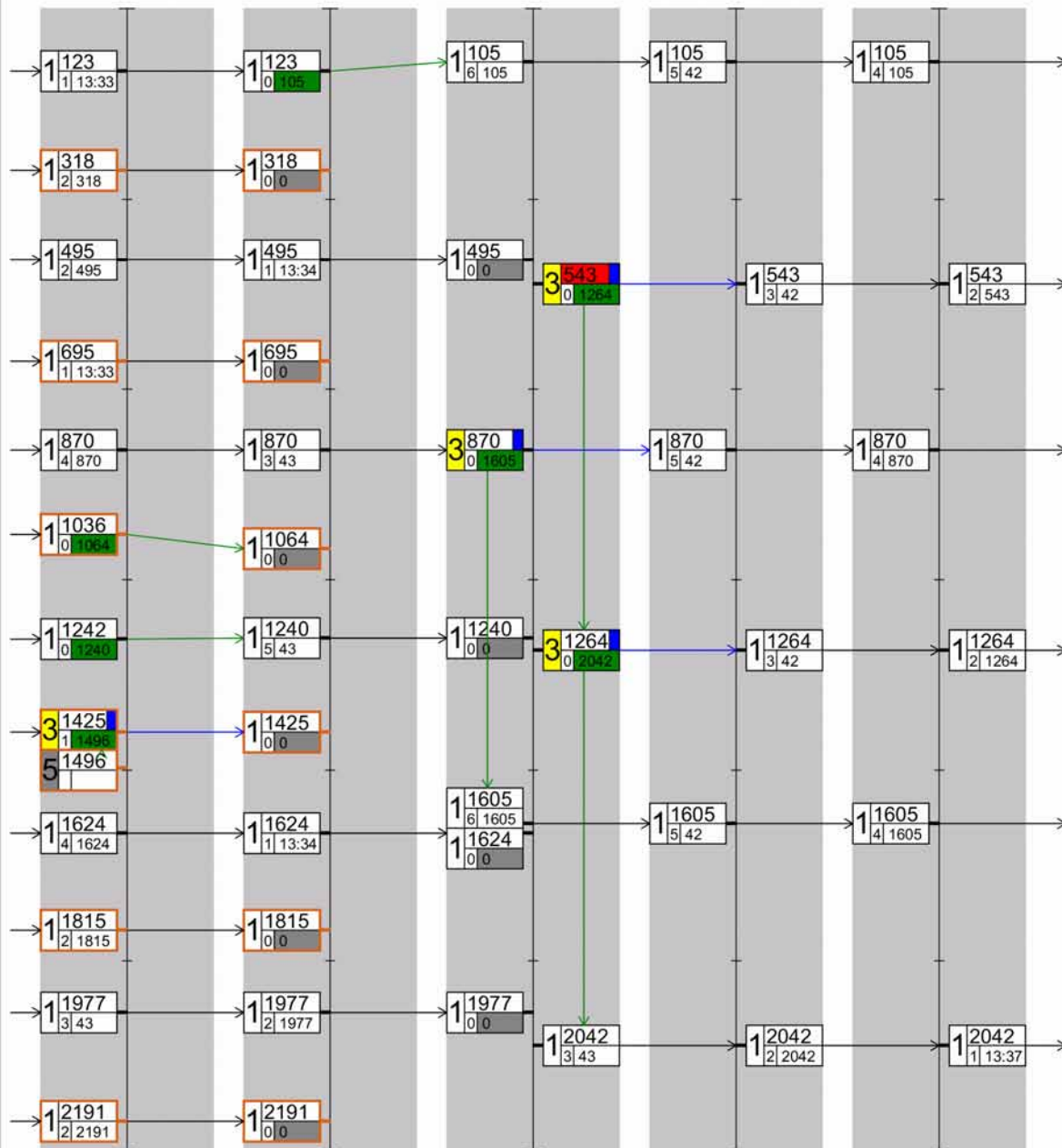
C.13.1 Area border transition



2013-03-20 Ba: AMEC Camino-701 17.2 Channel management area transition, test 2

Frame 6		Frame 7		Frame 8		Frame 9		Frame 10	
2013-03-20 13:33:03		2013-03-20 13:34:03		2013-03-20 13:35:02		2013-03-20 13:36:02		2013-03-20 13:37:02	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B

!-- Leaving TZ into the area



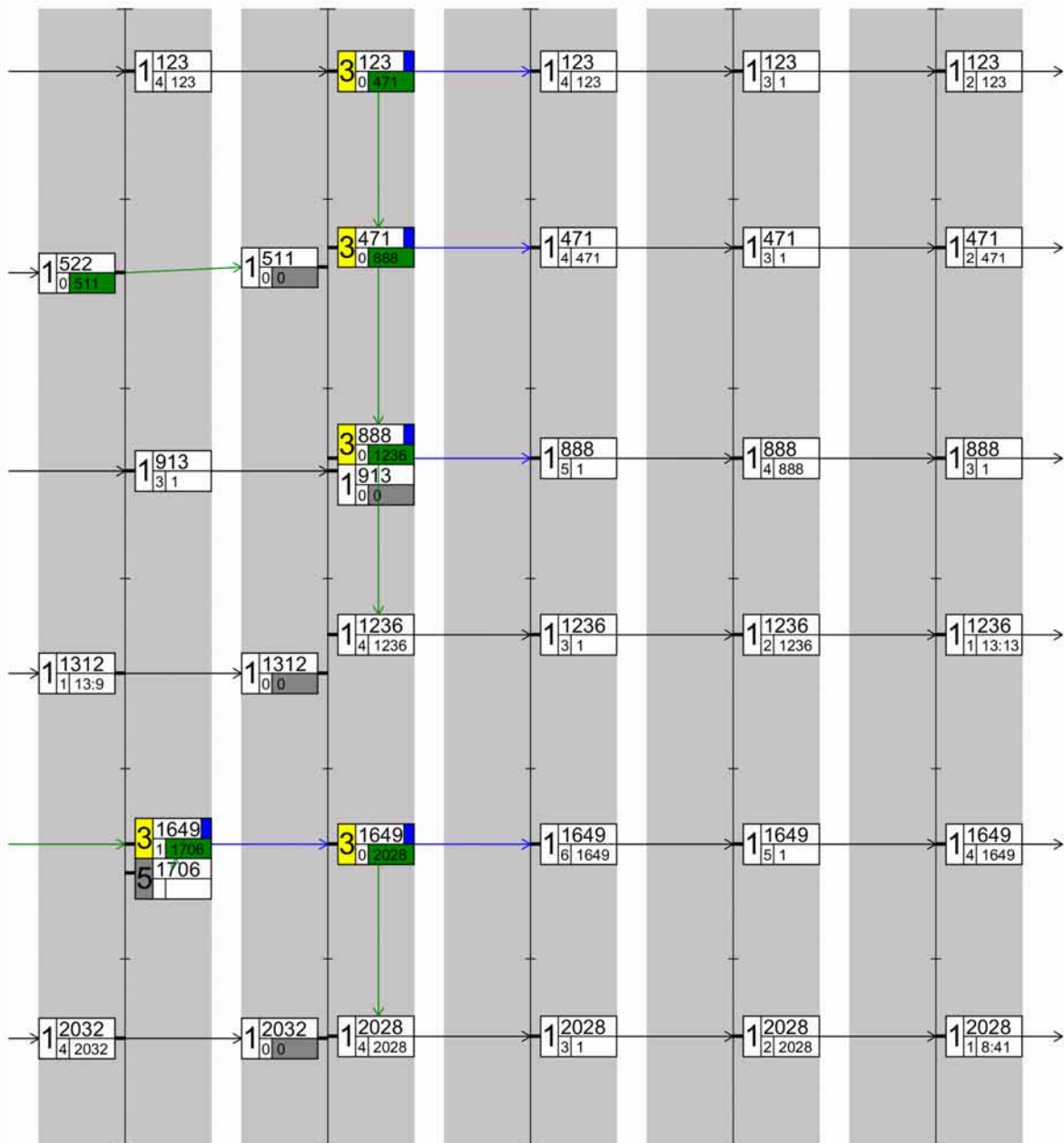
Generated by BSH AISlog Version 2.84

C.13.2 Tx/ Rx mode 2

2013-03-20 Ba: AMEC Camino-701 17.2 Channel management, Tx/Rx mode 2

Frame 1		Frame 2		Frame 3		Frame 4		Frame 5	
2013-03-20 13:09:03		2013-03-20 13:10:03		2013-03-20 13:11:03		2013-03-20 13:12:03		2013-03-20 13:13:03	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B

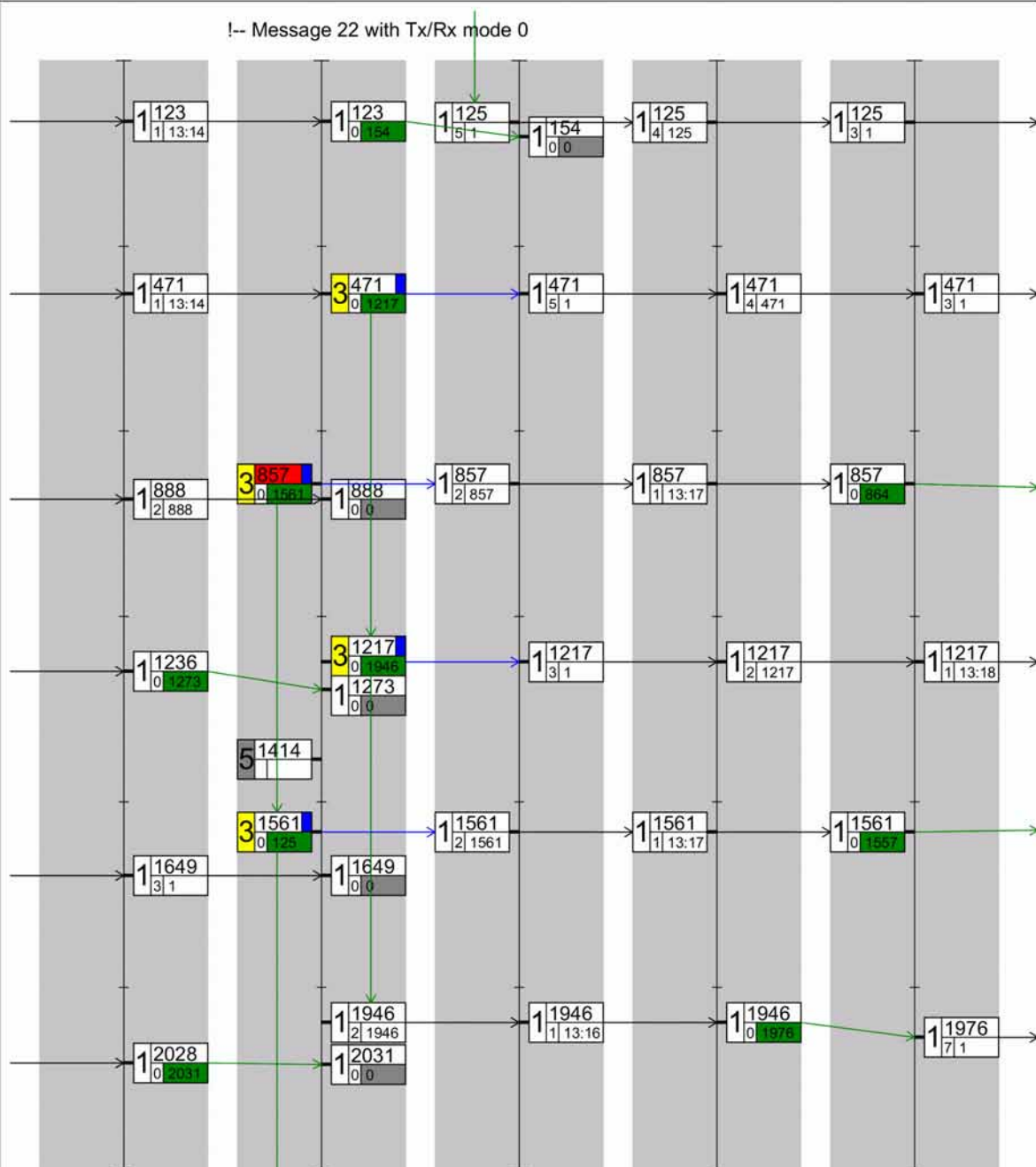
!-- Message 22 with Tx/Rx mode 2



Generated by BSH AISlog Version 2.84

2013-03-20 Ba: AMEC Camino-701 17.2 Channel management, Tx/Rx mode 2

Frame 6		Frame 7		Frame 8		Frame 9		Frame 10	
2013-03-20 13:14:03		2013-03-20 13:15:03		2013-03-20 13:16:03		2013-03-20 13:17:03		2013-03-20 13:18:03	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B

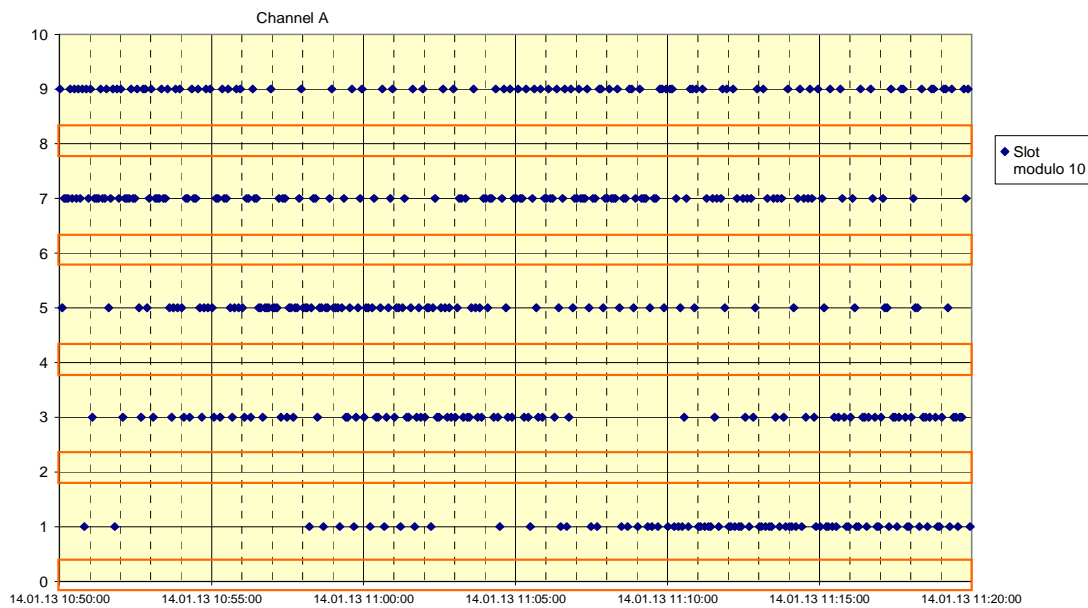


Generated by BSH AISlog Version 2.84

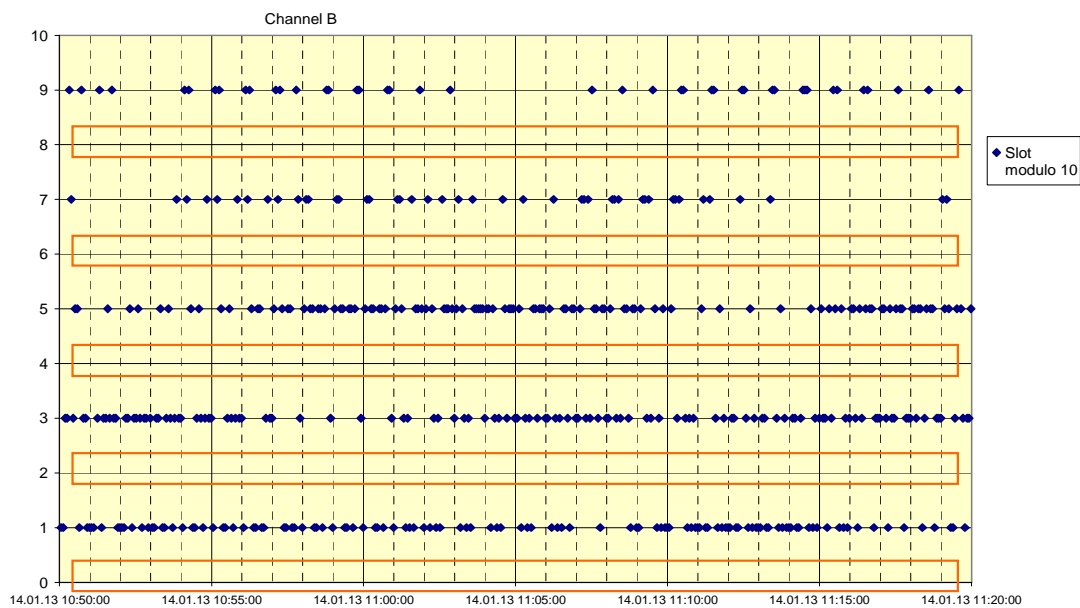
C.14 17.7 Slot reuse and FATDMA reservations

C.14.1 17.7a) Use of free slots at 50% VDL load on channel A

2013-01-14 Ba - AMEC Camino-701 - 17.7a Use of free slots at 50% VDL load on channel A.

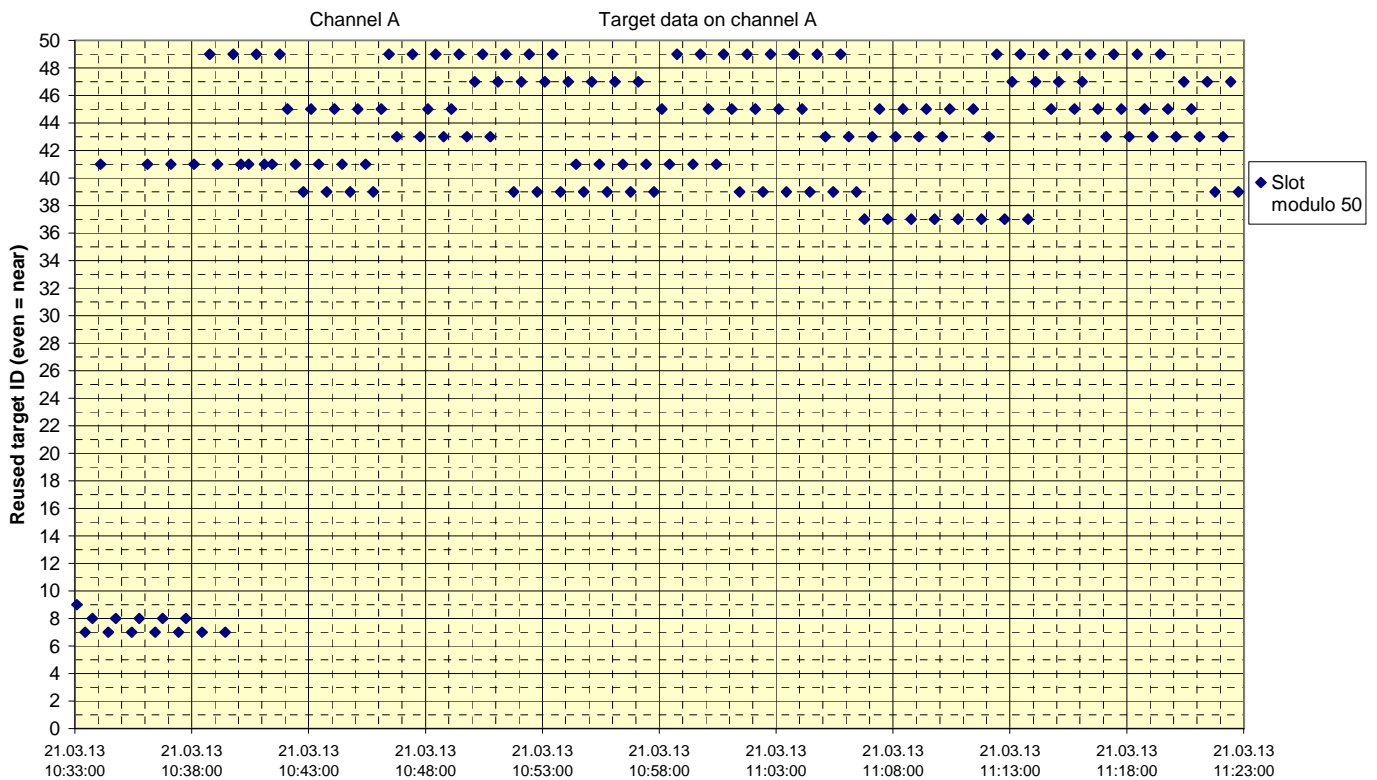


2013-01-14 Ba - AMEC Camino-701 - 17.7a Use of free slots at 50% VDL load on channel A.

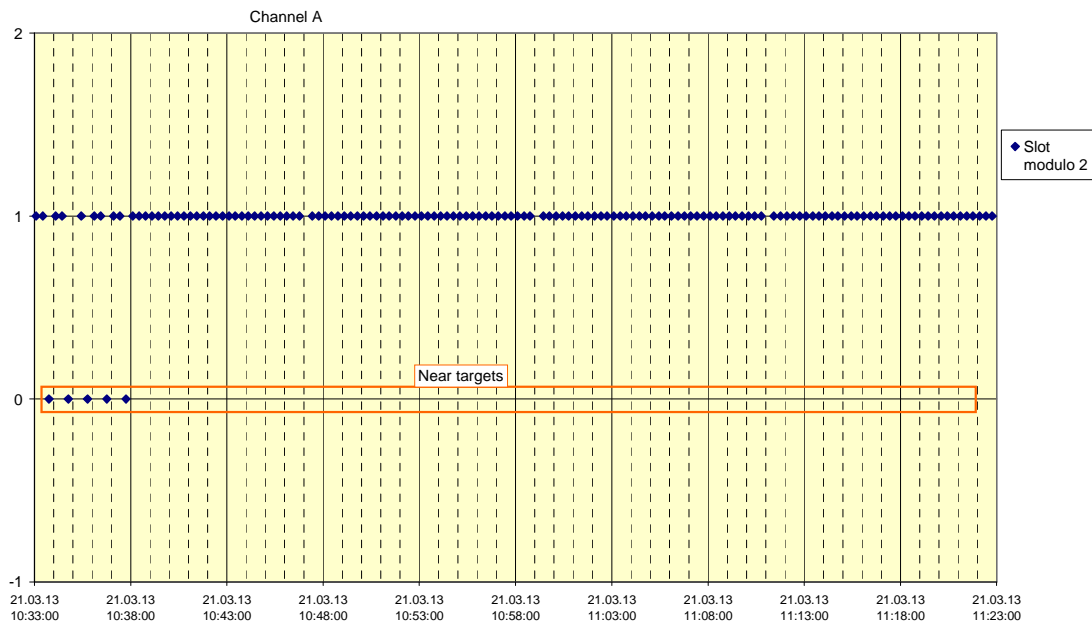


C.14.2 17.7b) Slot reuse

2013-03-21 Ba - AMEC Camino-701 - 17.7b Slot reuse

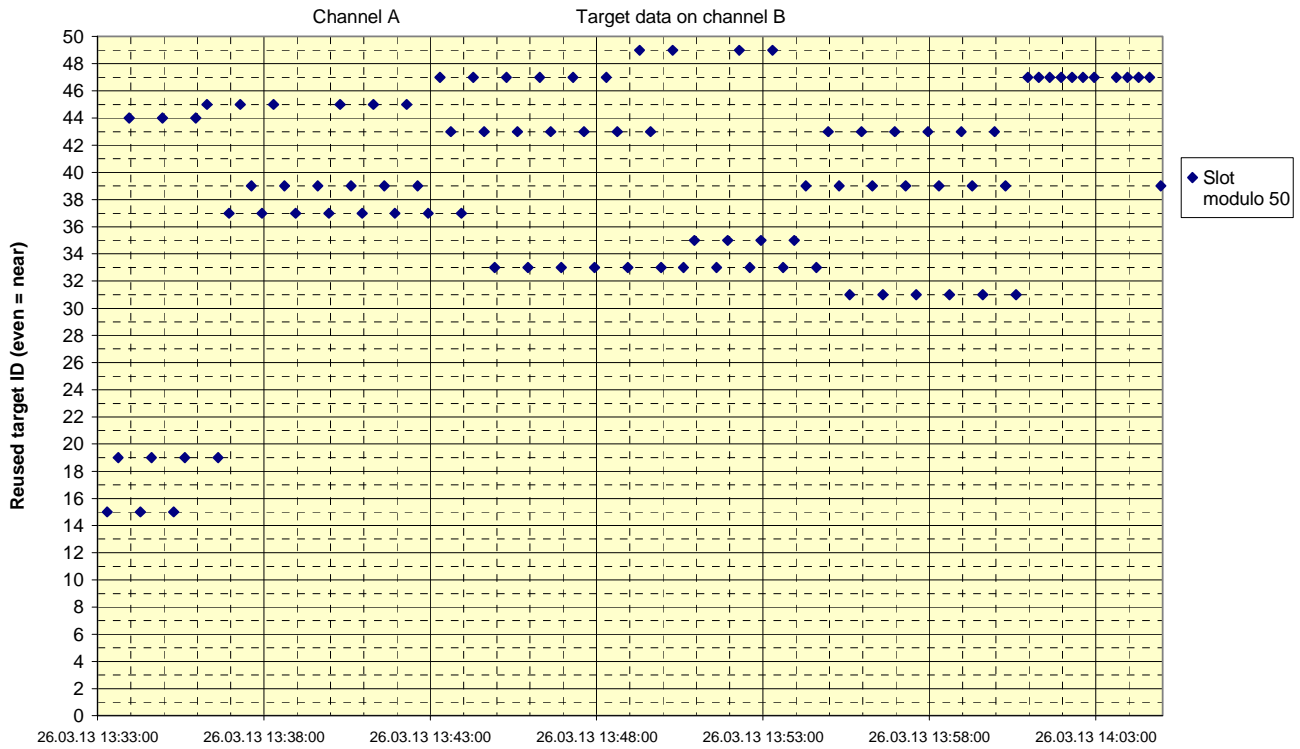


2013-03-21 Ba - AMEC Camino-701 - 17.7b Slot reuse

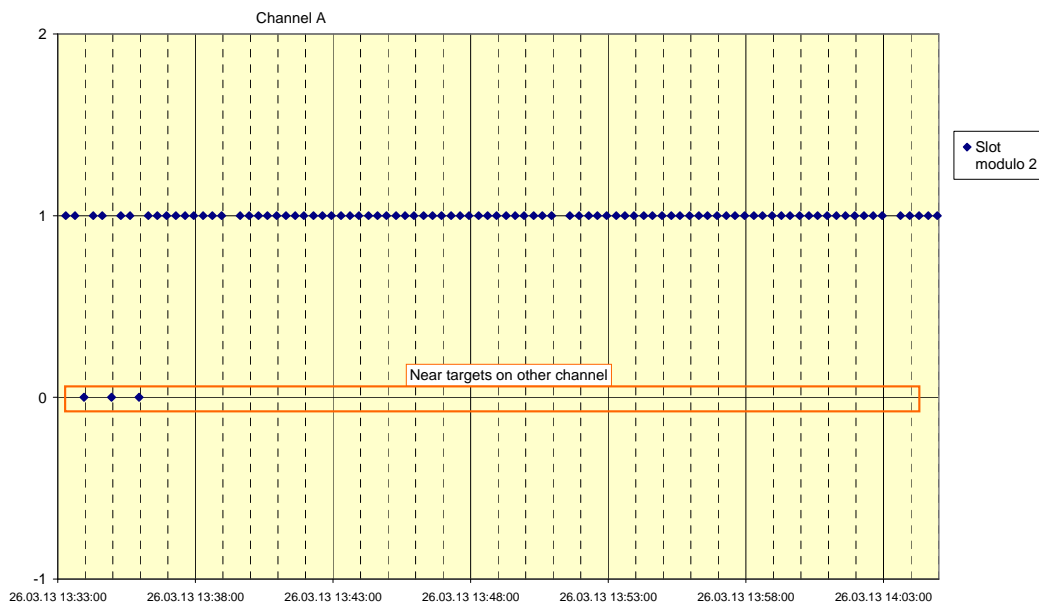


C.14.3 17.7c) Targets on other channel

2013-03-26 Ba - AMEC Camino-701 - 17.7c Targets on other channel

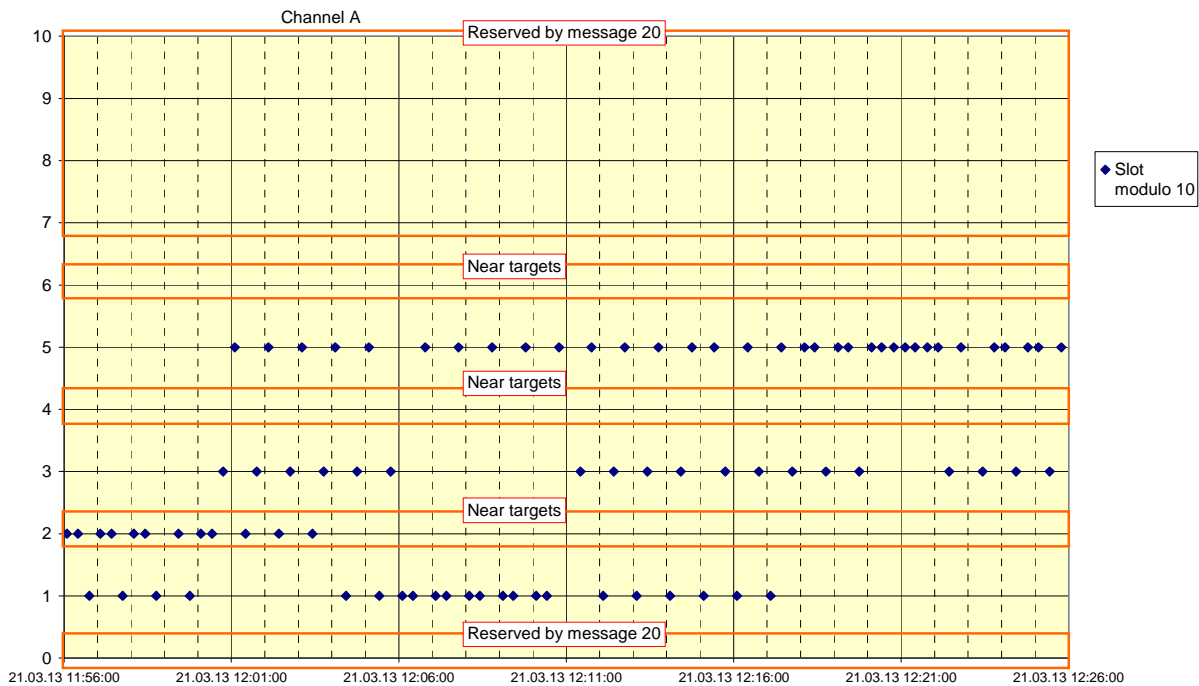


2013-03-26 Ba - AMEC Camino-701 - 17.7c Targets on other channel

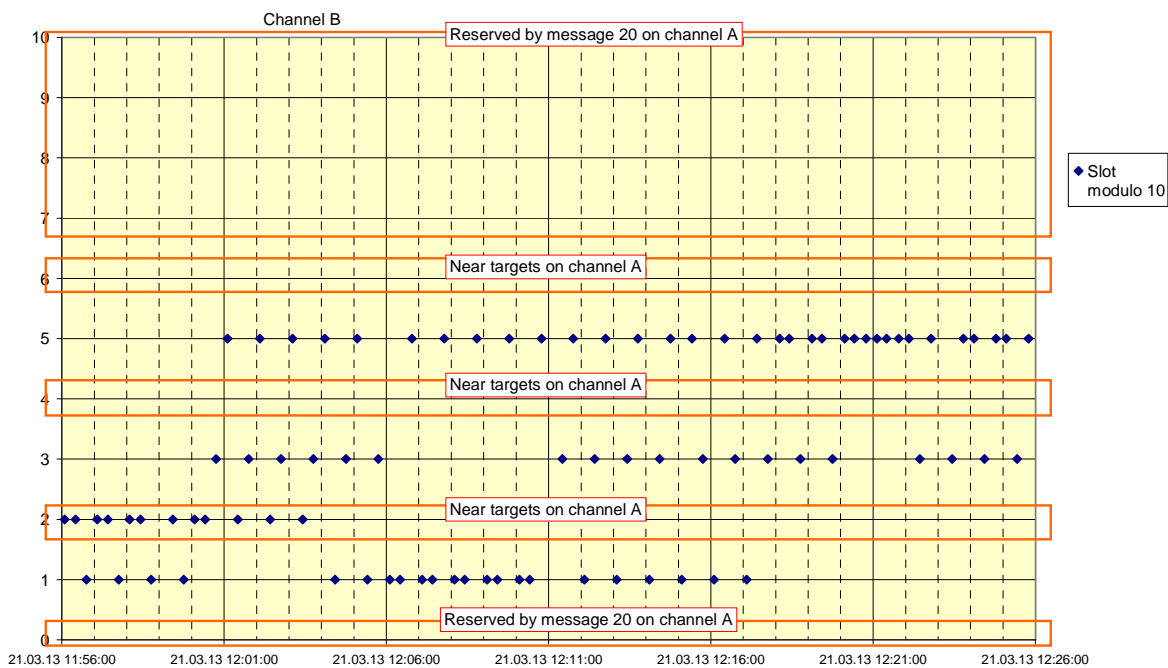


C.14.4 17.7g) Combined Slot reservation with slot reuse

2013-03-21 Ba - AMEC Camino-701 - 17.7g Slots selection with reservations on channel A.



2013-03-21 Ba - AMEC Camino-701 - 17.7g Slots selection with reservations on channel A.



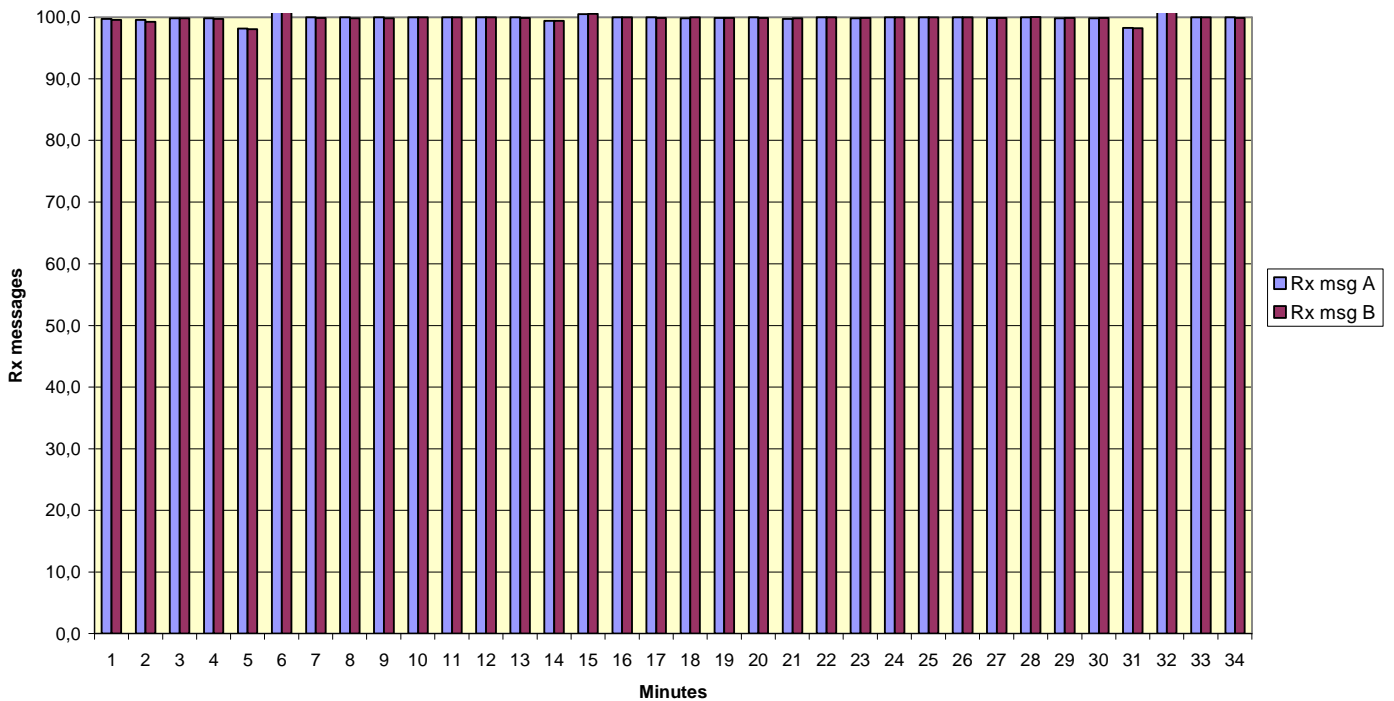
C.15 19.7 High speed output performance

C.15.1 Display port

2012-04-27 - AMEC Camino-701 - Test 19.7 Output performance, Disp-Port

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

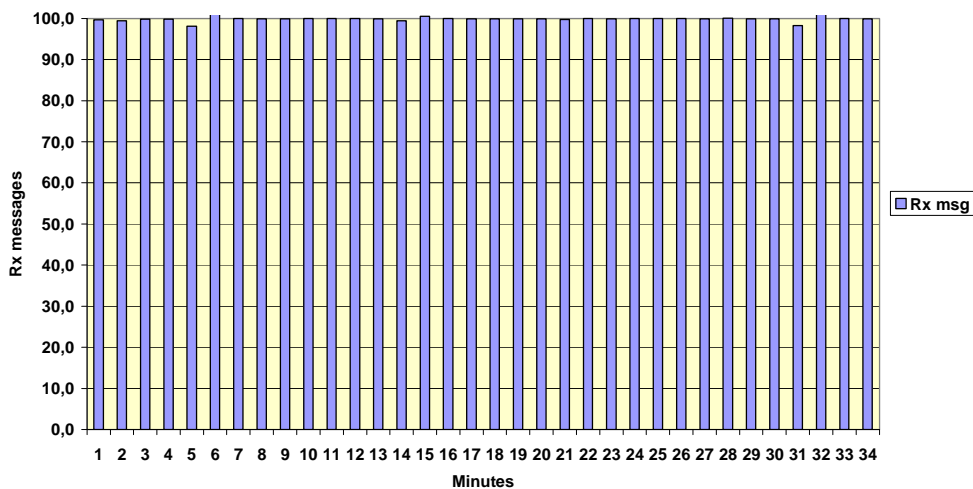
Ch A: 2084 Ch B: 2086



2012-04-27 - AMEC Camino-701 - Test 19.7 Output performance, Disp-Port

Result: Average (%) = 99,9

Ch A: 2084 Ch B: 2086

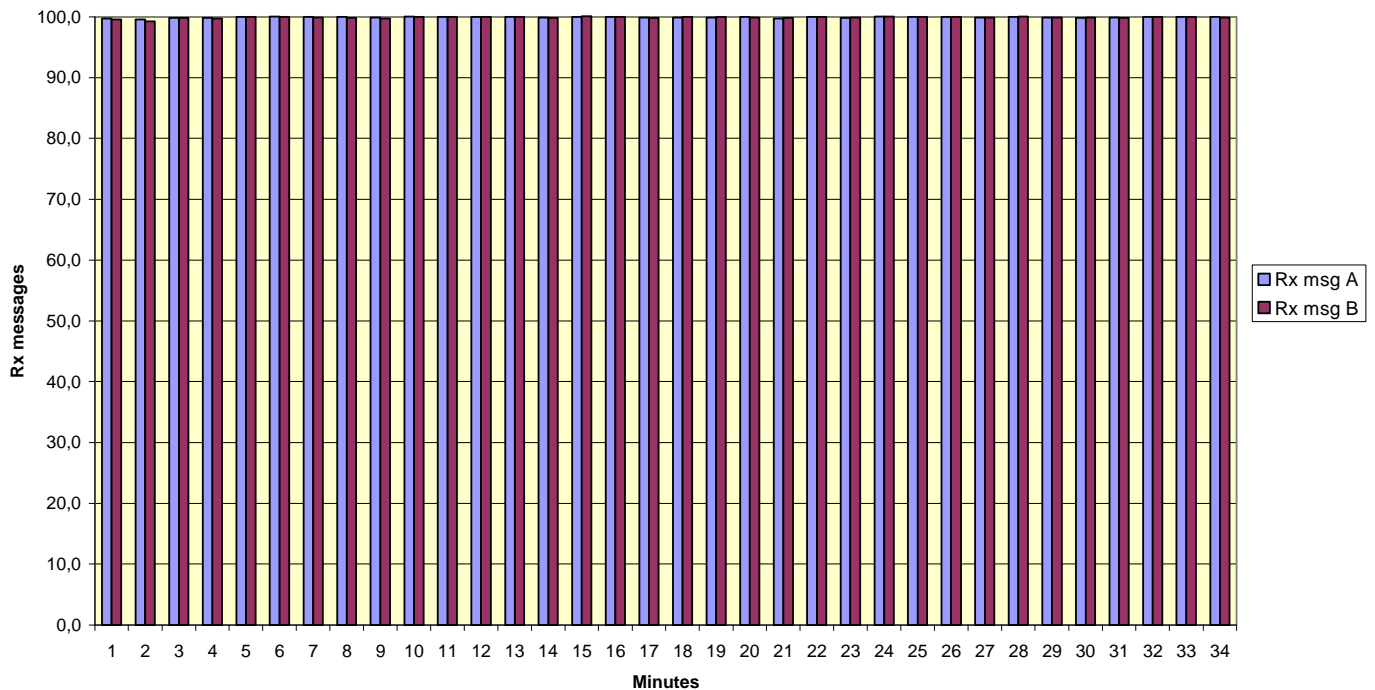


C.15.2 Pilot port

2012-04-27 - AMEC Camino-701 - Test 19.7 Output performance, Pilot Port

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

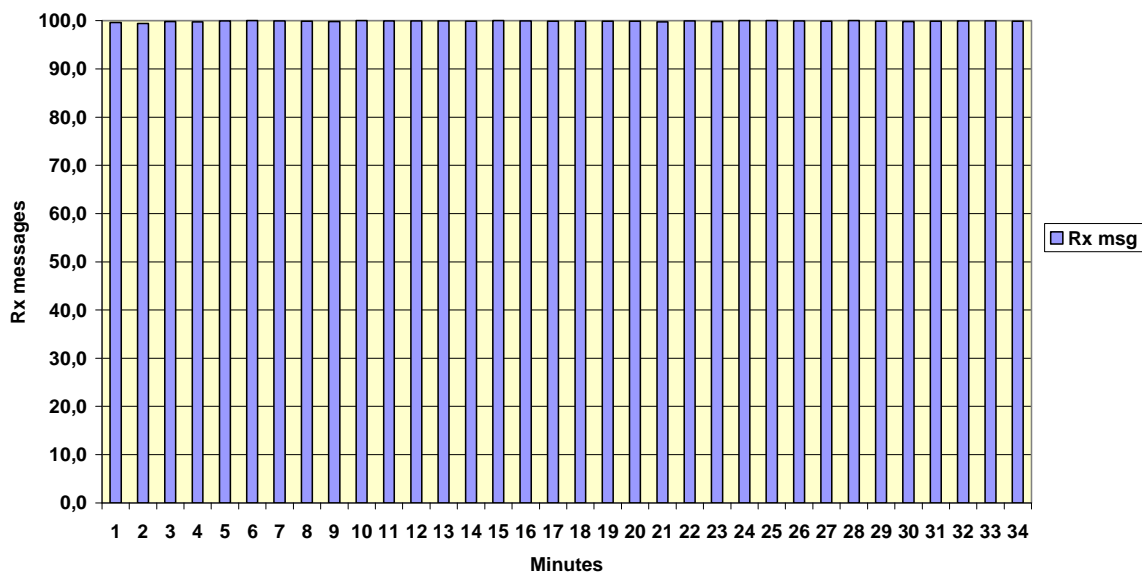
Ch A: 2084 Ch B: 2086



2012-04-27 - AMEC Camino-701 - Test 19.7 Output performance, Pilot Port

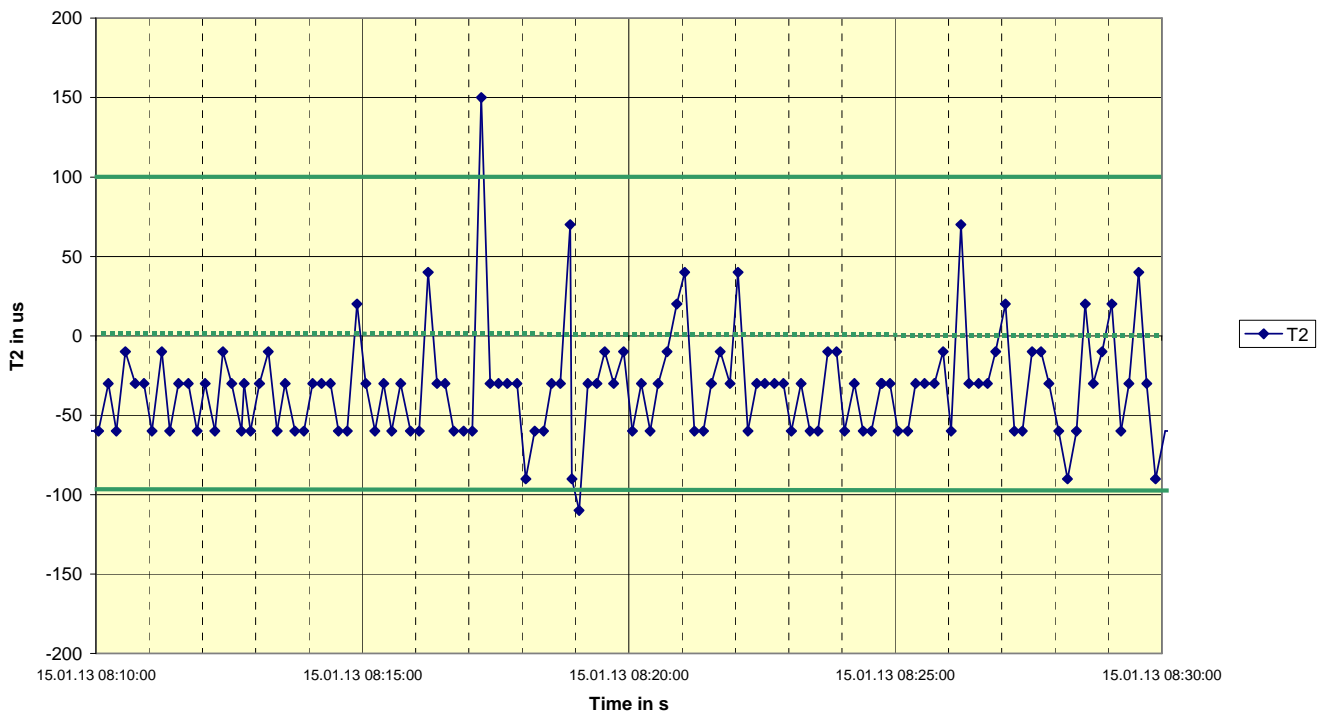
Result: Average (%) = 99,9

Ch A: 2084 Ch B: 2086

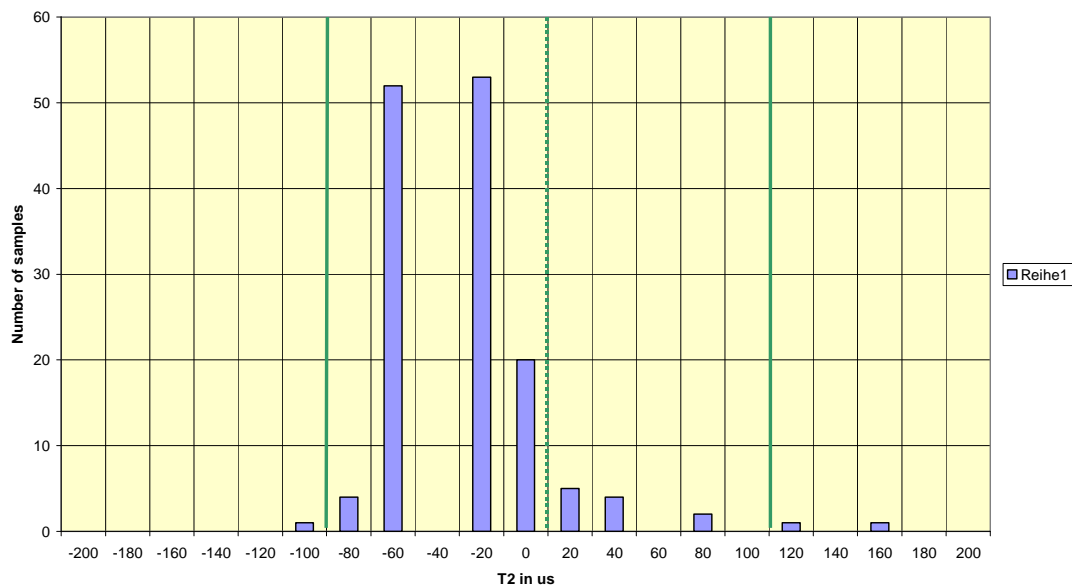


C.15.3 Sync timing under 90% VDL load

2012-03-01 Ba - AMEC Camino-701 - 19.7 Sync jitter deviation in sync mode 0, 90% VDL load



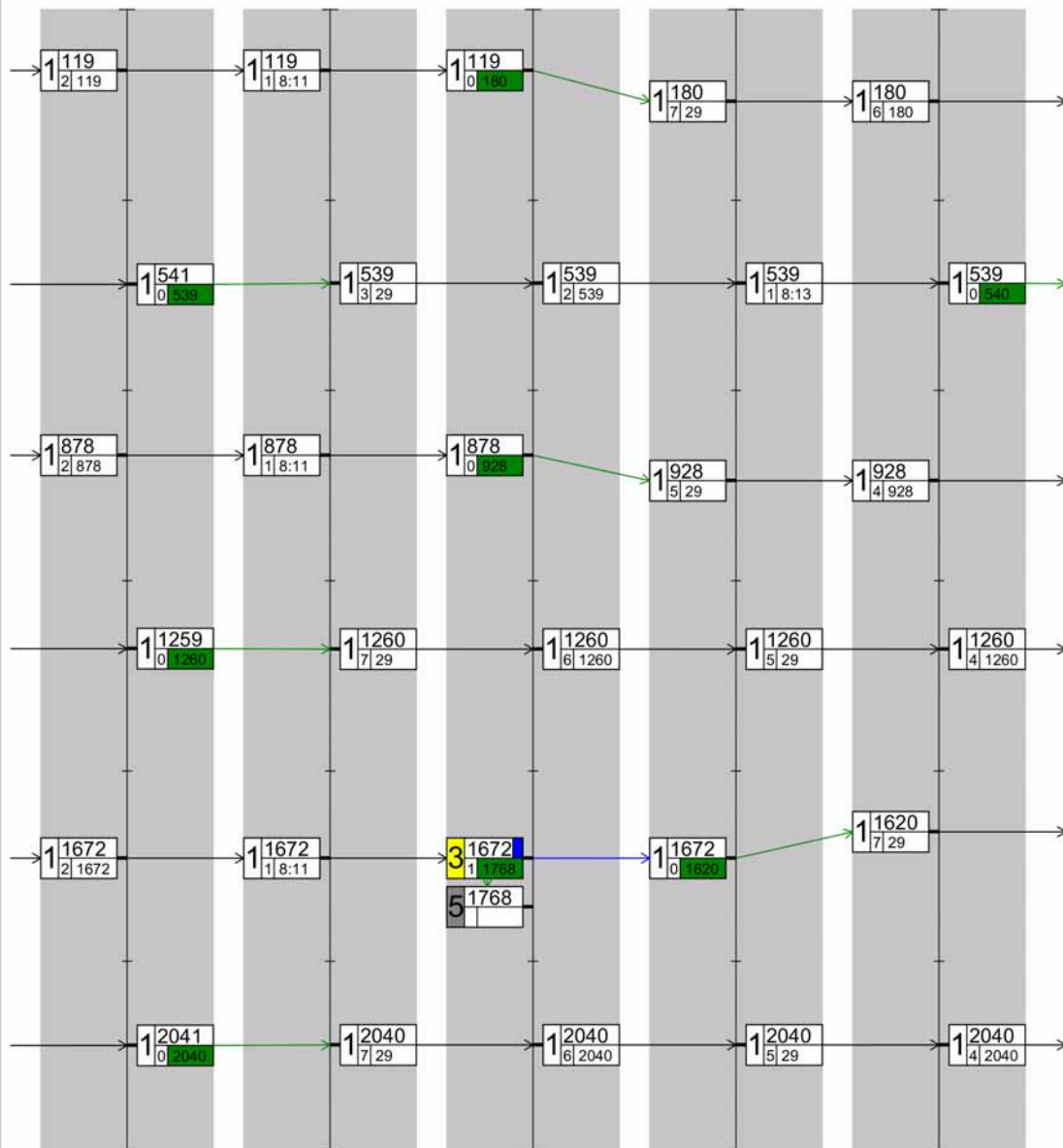
2012-03-01 Ba - AMEC Camino-701 - 19.7 Sync jitter deviation in sync mode 0, 90% VDL load



C.15.4 Slot allocation under 90% VDL load

2013-01-15 Ba: AMEC Camino-701 16.6.2 Autonomous scheduled Tx (SOTDMA), 90% VDL load

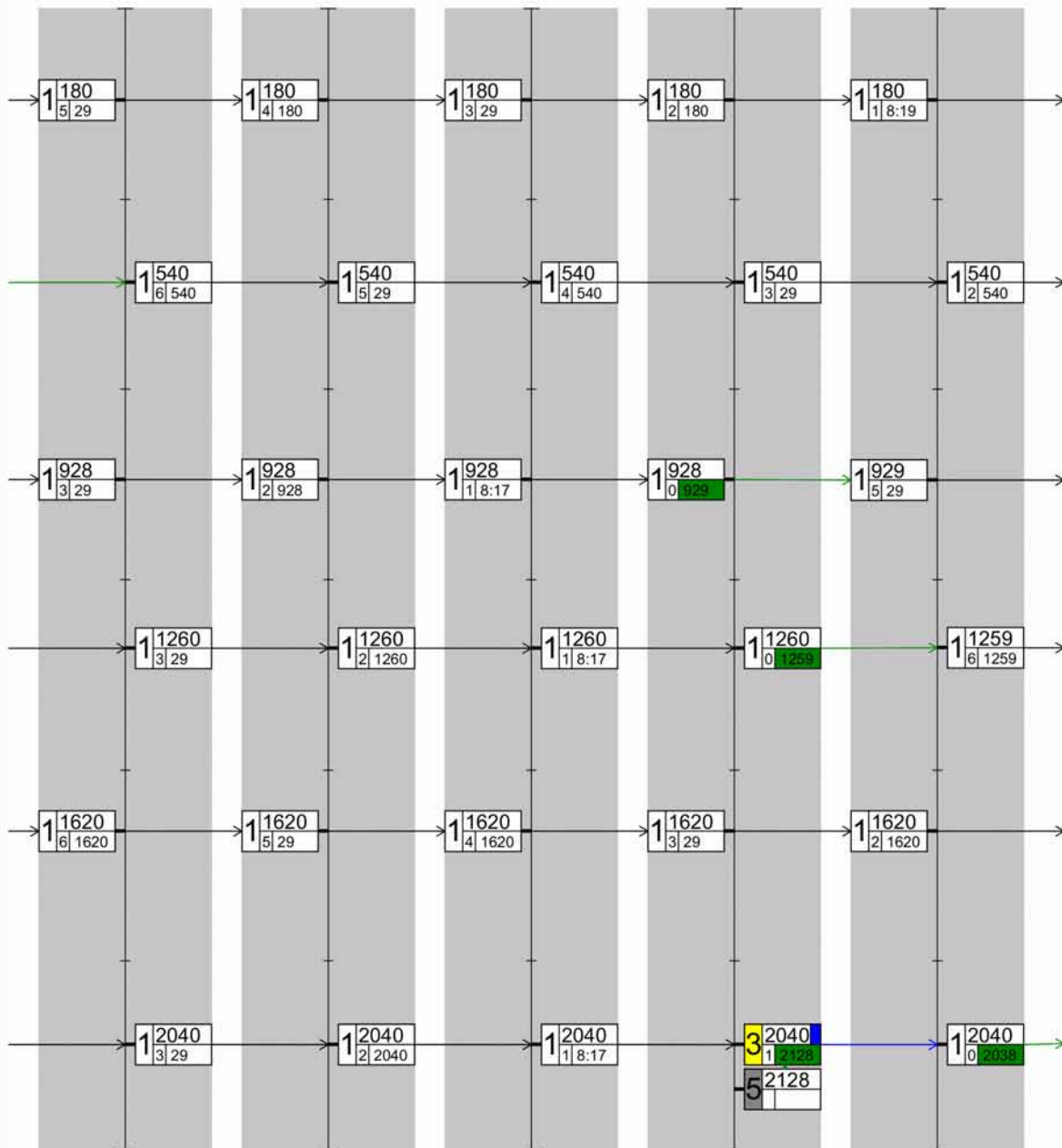
Frame 1		Frame 2		Frame 3		Frame 4		Frame 5	
2013-01-15 08:10:03		2013-01-15 08:11:03		2013-01-15 08:12:03		2013-01-15 08:13:04		2013-01-15 08:14:04	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B



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2013-01-15 Ba: AMEC Camino-701 16.6.2 Autonomous scheduled Tx (SOTDMA), 90% VDL load

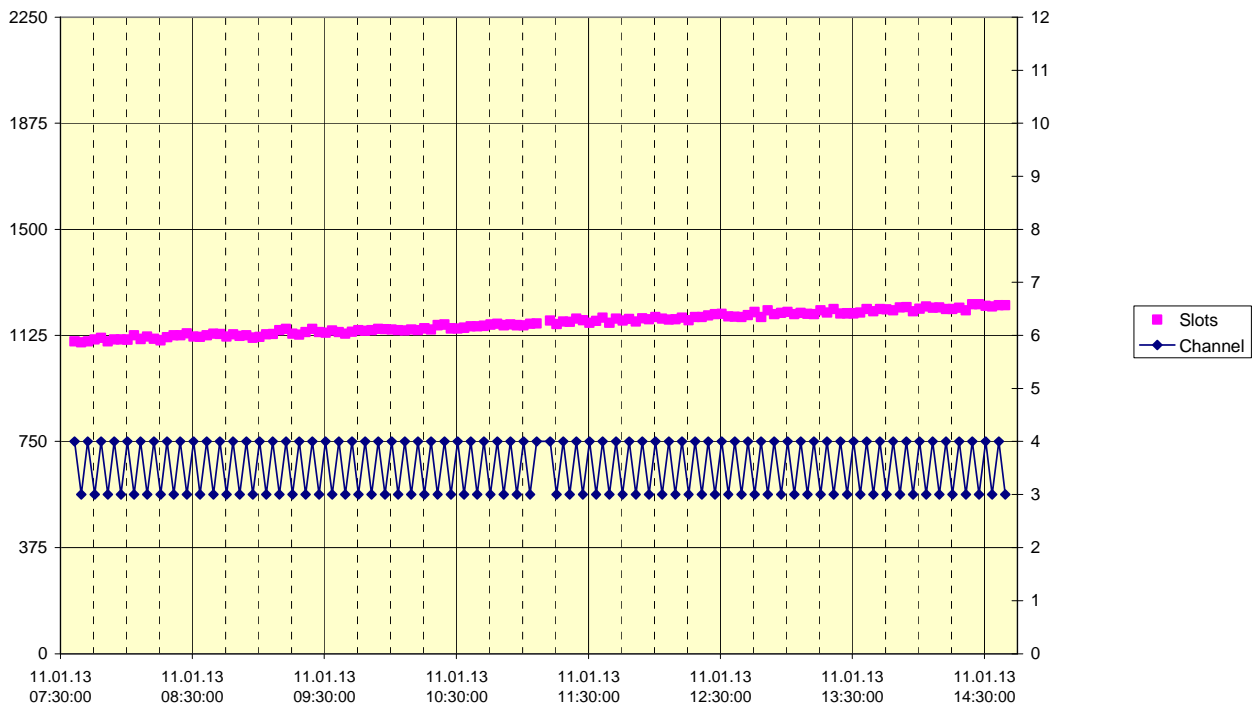
Frame 6		Frame 7		Frame 8		Frame 9		Frame 10	
2013-01-15 08:15:04		2013-01-15 08:16:04		2013-01-15 08:17:04		2013-01-15 08:18:04		2013-01-15 08:19:04	
Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B	Channel A	Channel B



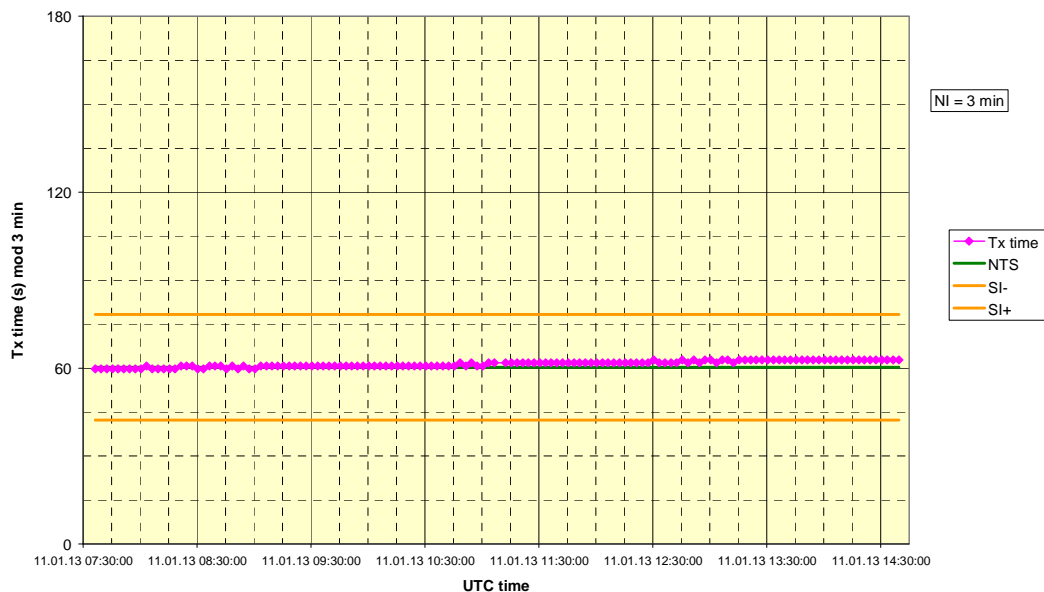
Generated by BSH AISlog Version 2.83

C.16 20.2.1 Long range broadcast reporting interval

2013-01-11- Ba - AMEC Camino-701 - Test 20.2.1 Reporting interval of message 27



2013-01-11- Ba - AMEC Camino-701 - Test 20.2.1 Reporting interval of message 27



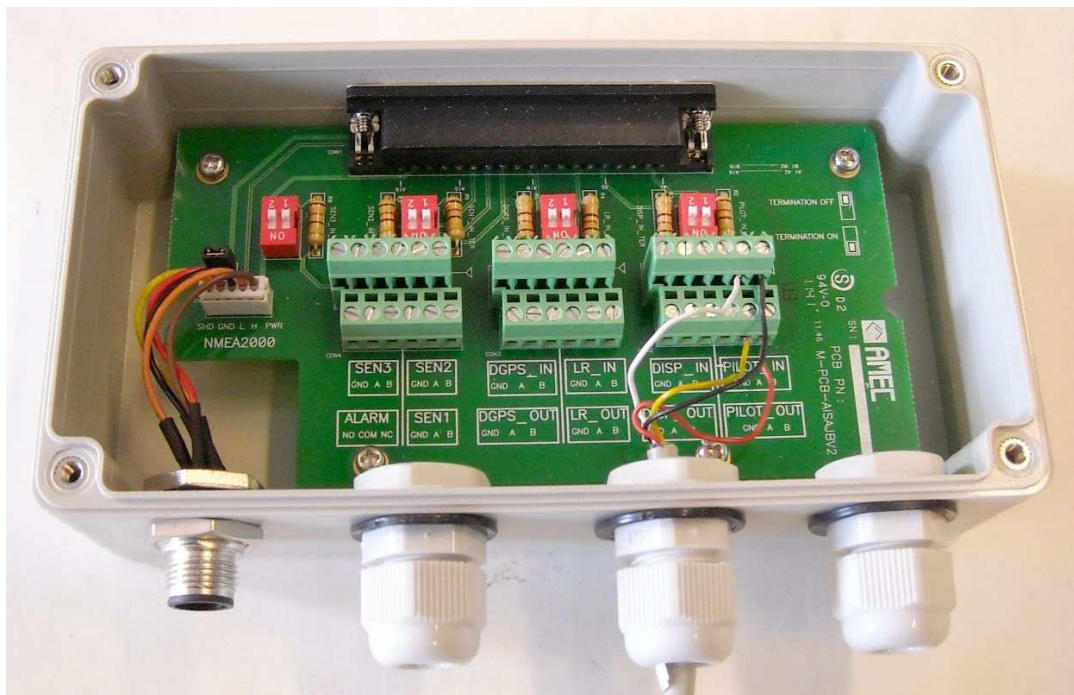
Annex D Photos of equipment under test

D.1 Transponder unit





D.2 Junction box



D.3 GPS antenna

