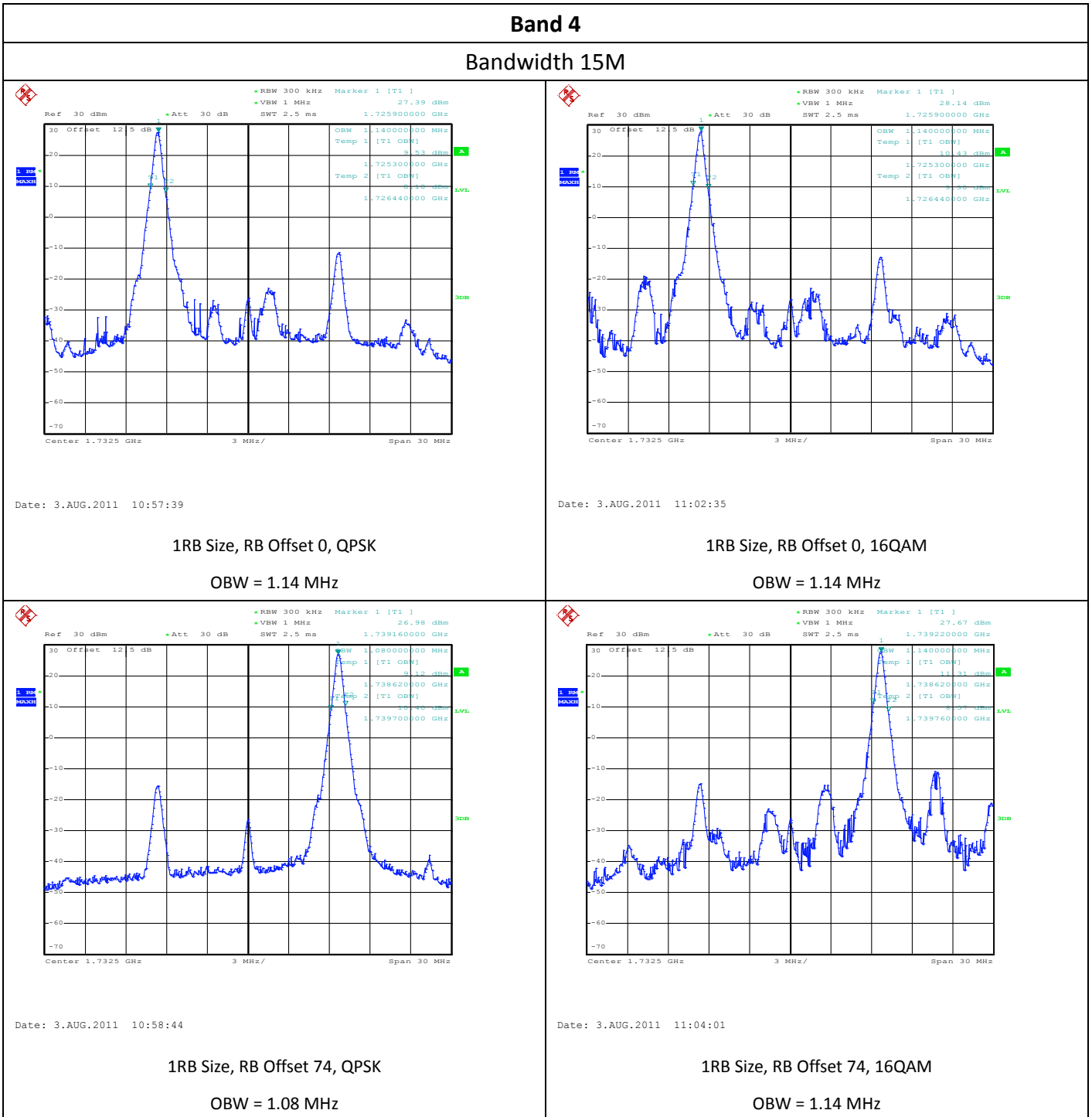
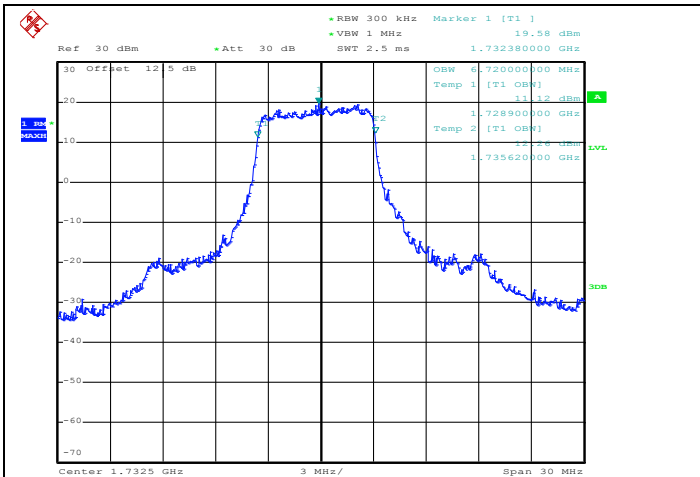




### Appendix E. LTE spectrum plots for different RB allocations

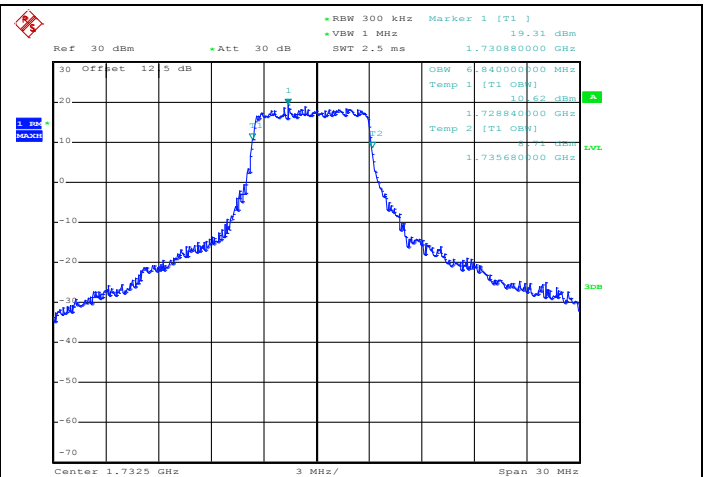




Date: 3.AUG.2011 11:00:22

36RB Size, RB Offset 18, QPSK

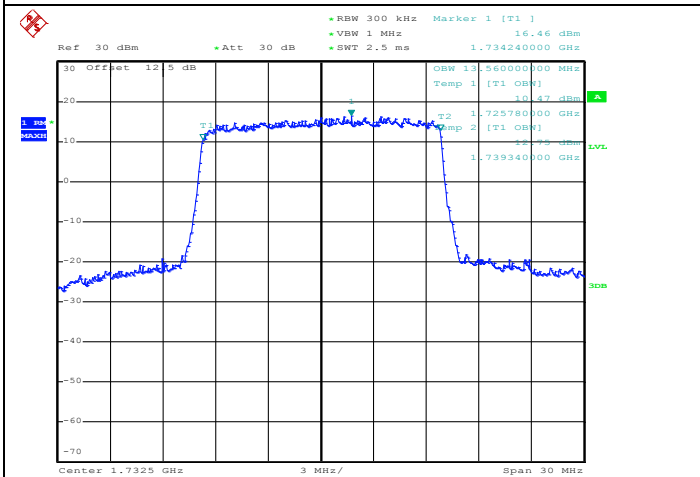
OBW = 6.72 MHz



Date: 3.AUG.2011 11:01:26

36RB Size, RB Offset 18, 16QAM

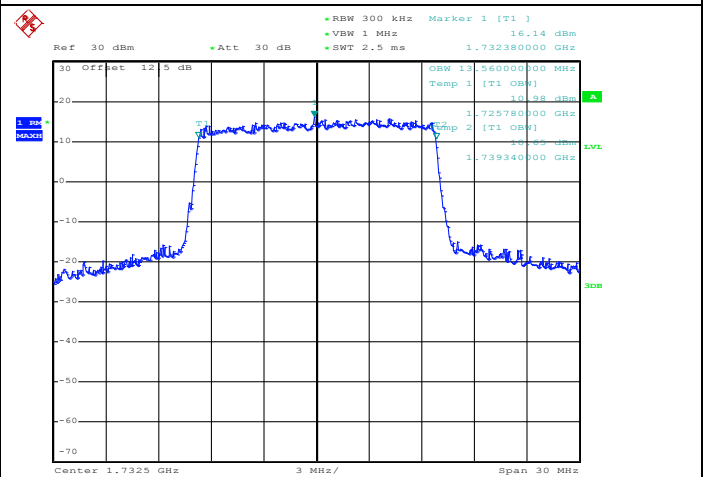
OBW = 6.84 MHz



Date: 5.SEP.2011 16:18:02

75RB Size, RB Offset 0, QPSK

OBW = 13.56 MHz



Date: 5.SEP.2011 16:18:46

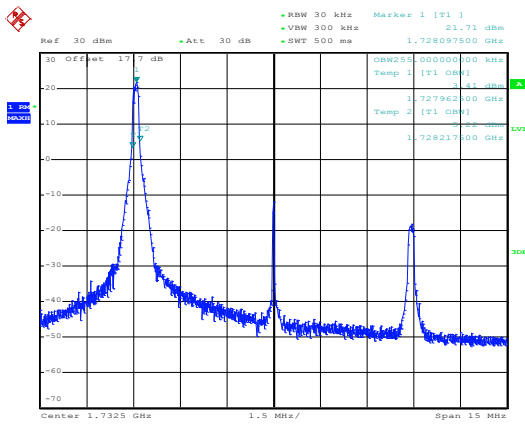
75RB Size, RB Offset 0, 16QAM

OBW = 13.56 MHz



Band 4

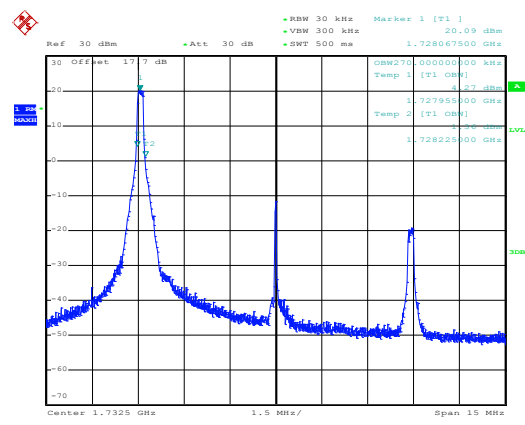
Bandwidth 10M



Date: 28.JUN.2011 19:00:20

1RB Size, RB Offset 0, QPSK

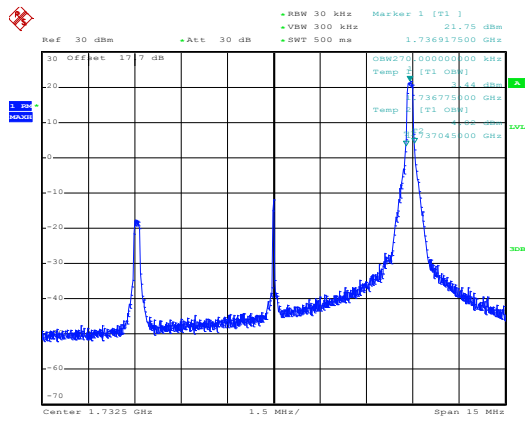
OBW = 255 KHz



Date: 28.JUN.2011 18:59:55

1RB Size, RB Offset 0, 16QAM

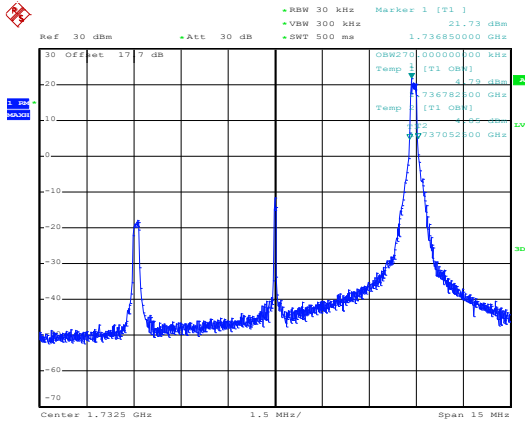
OBW = 270 KHz



Date: 28.JUN.2011 19:00:57

1RB Size, RB Offset 49, QPSK

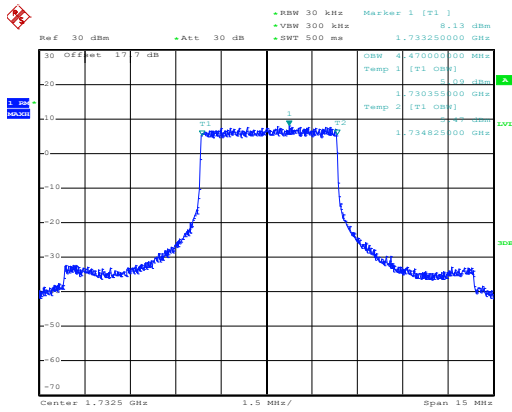
OBW = 269 KHz



Date: 28.JUN.2011 19:01:30

1RB Size, RB Offset 49, 16QAM

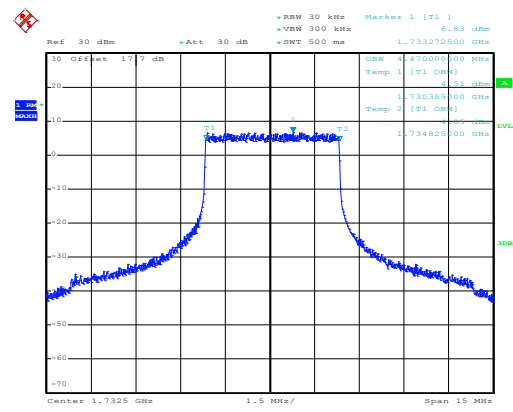
OBW = 270 KHz



Date: 28.JUN.2011 18:58:35

25RB Size, RB Offset 13, QPSK

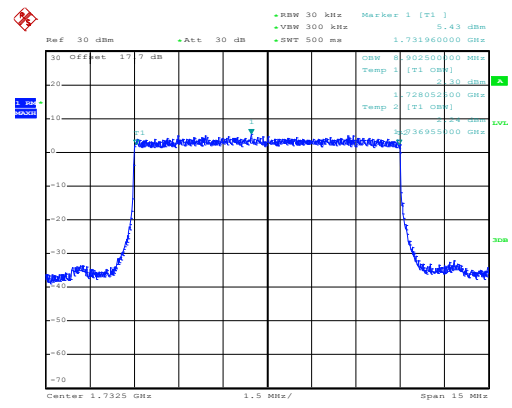
OBW = 4.47 MHz



Date: 28.JUN.2011 18:59:03

25RB Size, RB Offset 13, 16QAM

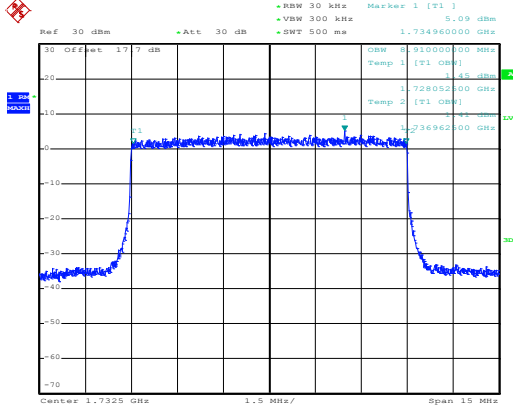
OBW = 4.47MHz



Date: 28.JUN.2011 18:57:39

50RB Size, RB Offset 0, QPSK

OBW = 8.9MHz



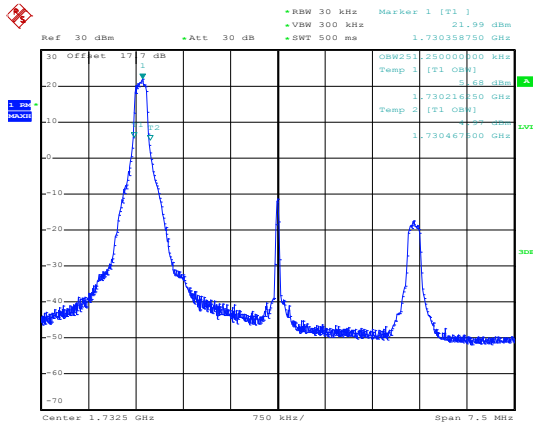
Date: 28.JUN.2011 18:56:56

50RB Size, RB Offset 0, 16QAM

OBW = 8.91 MHz



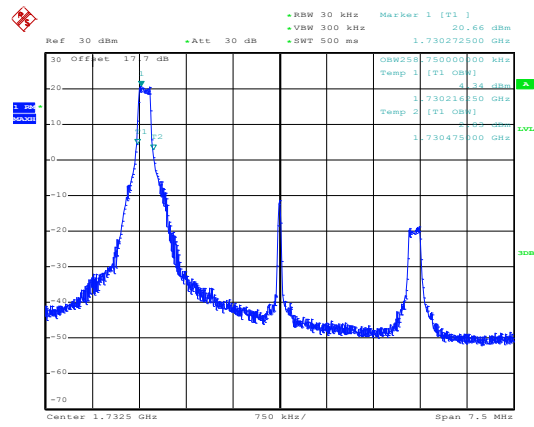
Bandwidth 5M



Date: 28.JUN.2011 18:50:49

1RB Size, RB Offset 0, QPSK

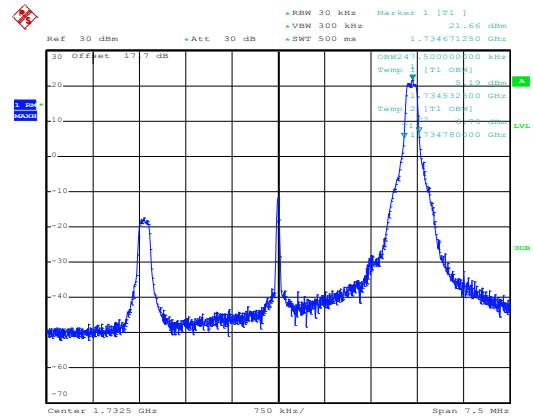
OBW = 259 KHz



Date: 28.JUN.2011 18:51:22

1RB Size, RB Offset 0, 16QAM

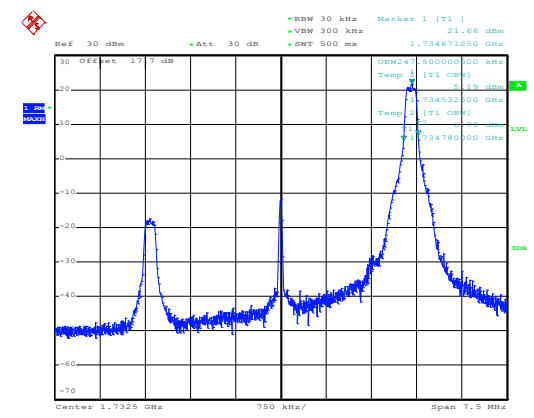
OBW = 259 KHz



Date: 28.JUN.2011 18:52:28

1RB Size, RB Offset 24, QPSK

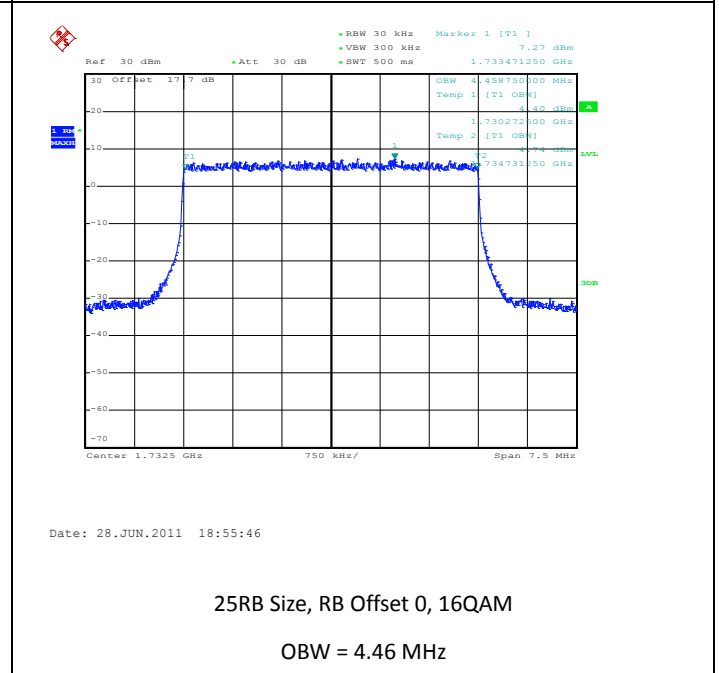
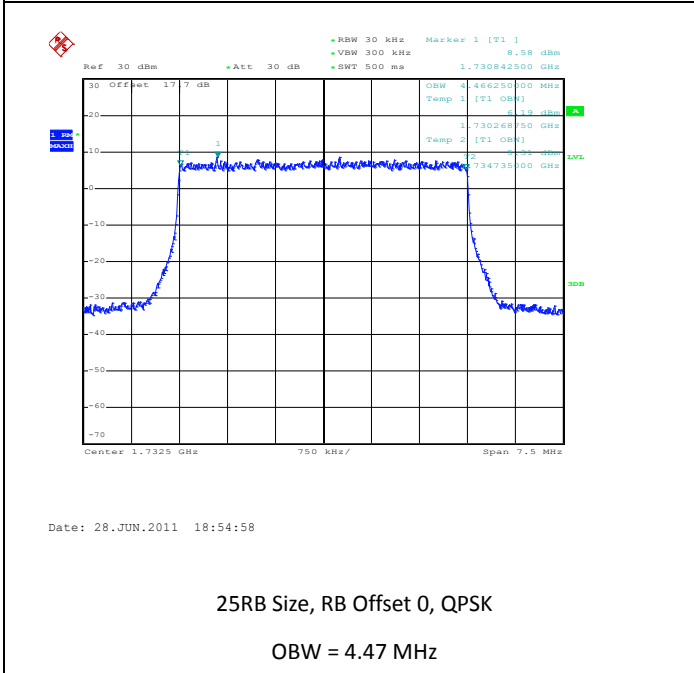
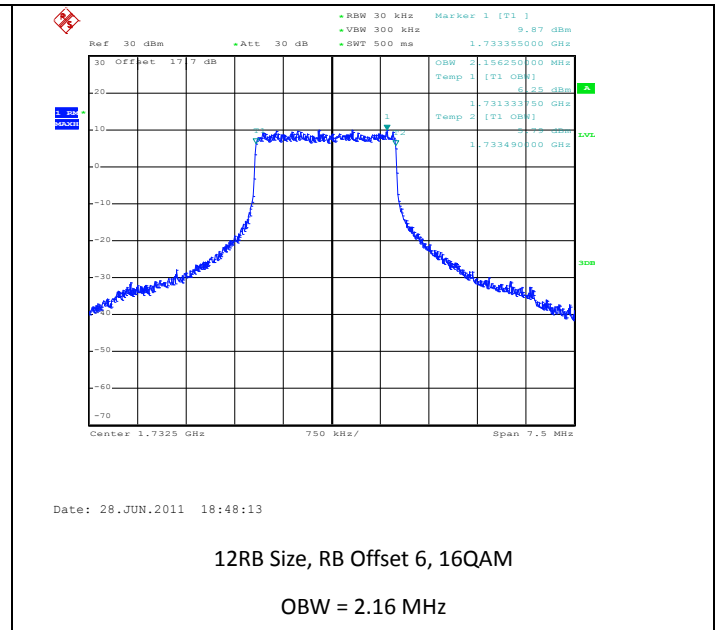
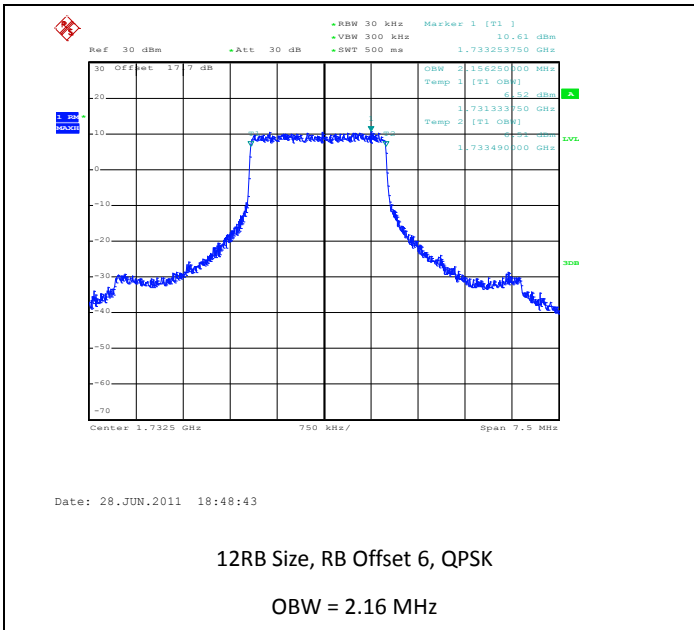
OBW = 248 KHz



Date: 28.JUN.2011 18:52:28

1RB Size, RB Offset 24, 16QAM

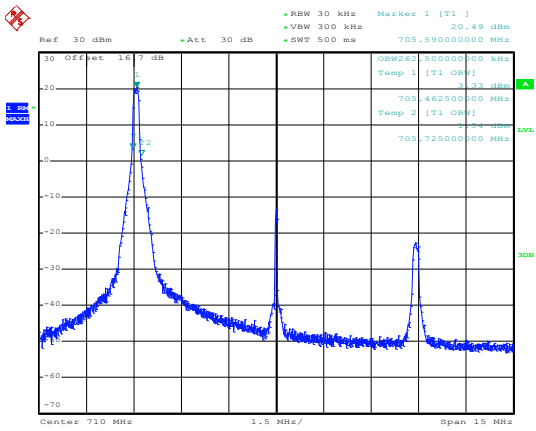
OBW = 248 KHz





Band 17

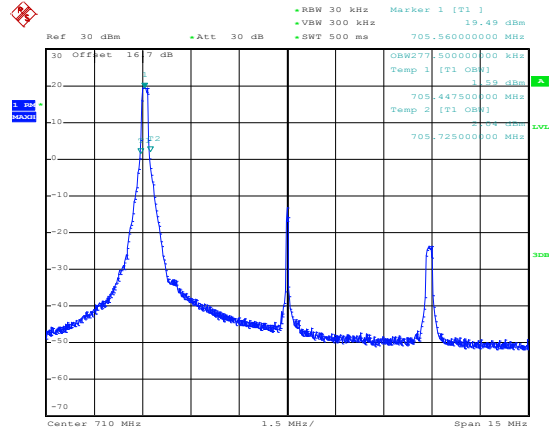
Bandwidth 10M



Date: 28.JUN.2011 18:37:36

1RB Size, RB Offset 0, QPSK

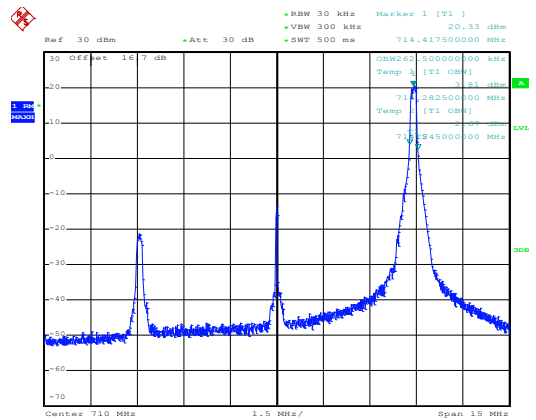
OBW = 263 KHz



Date: 28.JUN.2011 18:37:10

1RB Size, RB Offset 0, 16QAM

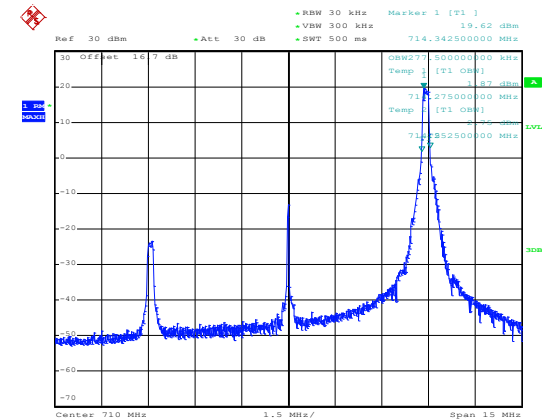
OBW = 278 KHz



Date: 28.JUN.2011 18:38:07

1RB Size, RB Offset 49, QPSK

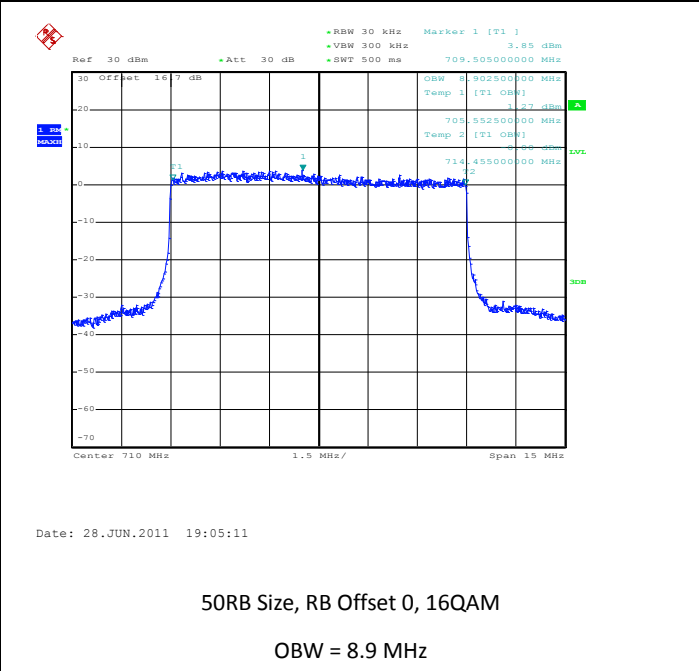
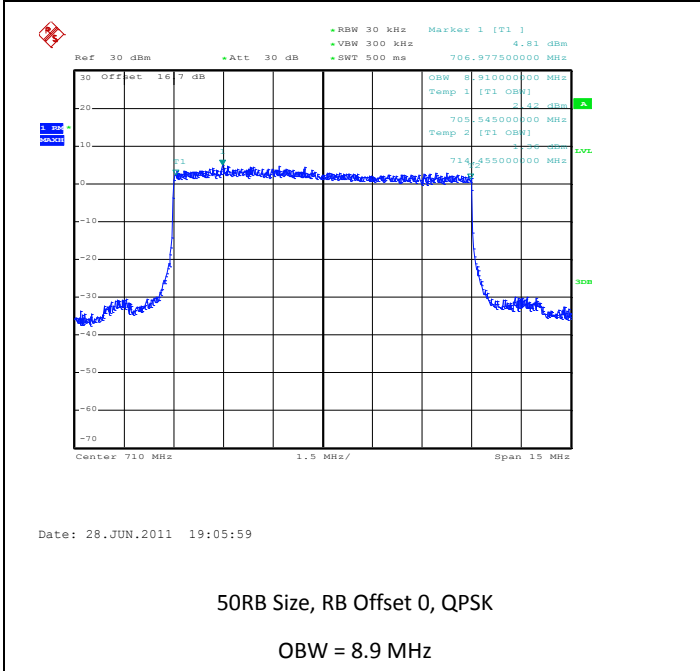
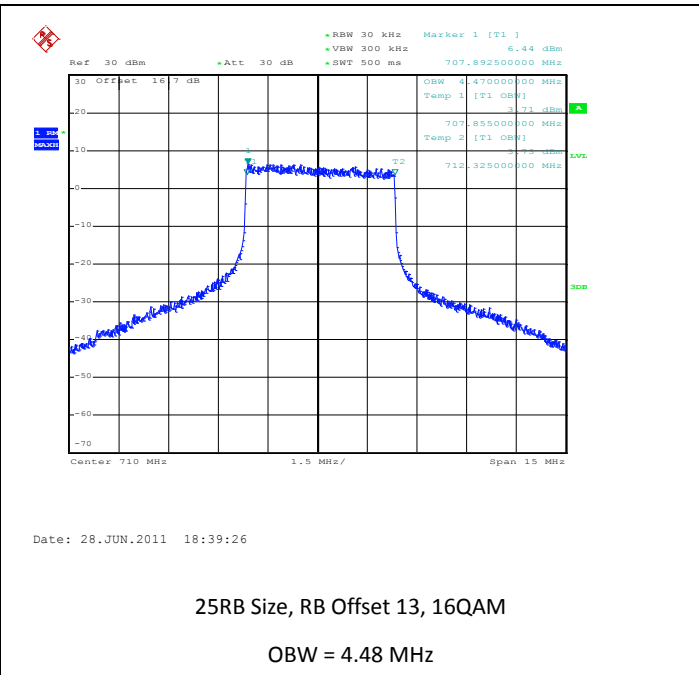
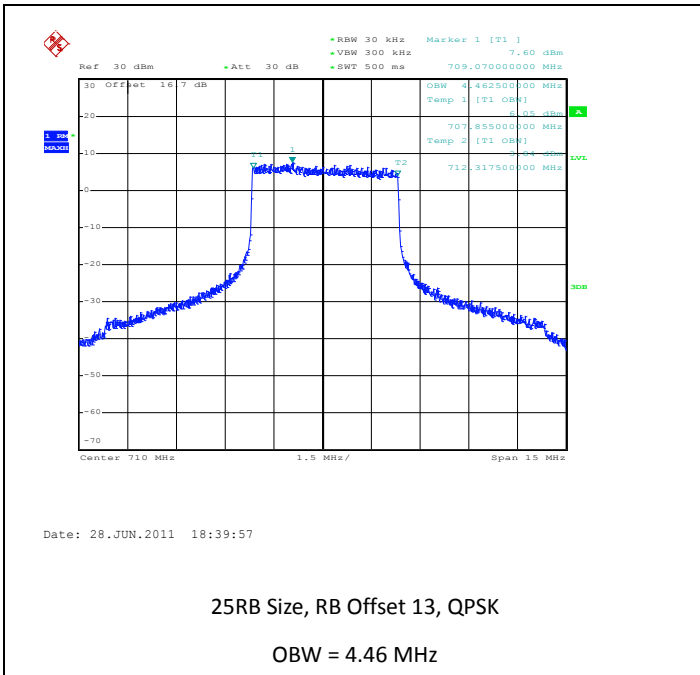
OBW = 263 KHz



Date: 28.JUN.2011 18:38:37

1RB Size, RB Offset 49, 16QAM

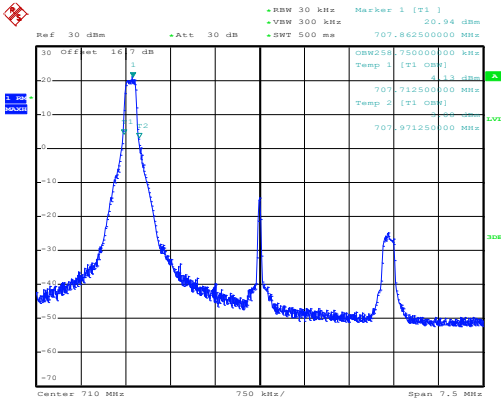
OBW = 247 KHz





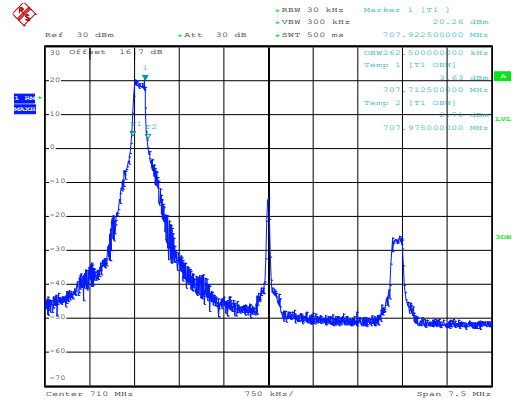


Bandwidth 5M



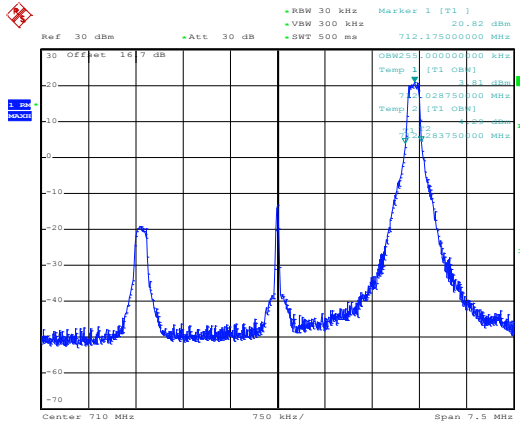
Date: 28.JUN.2011 18:41:32

1RB Size, RB Offset 0, QPSK  
OBW = 259 KHz



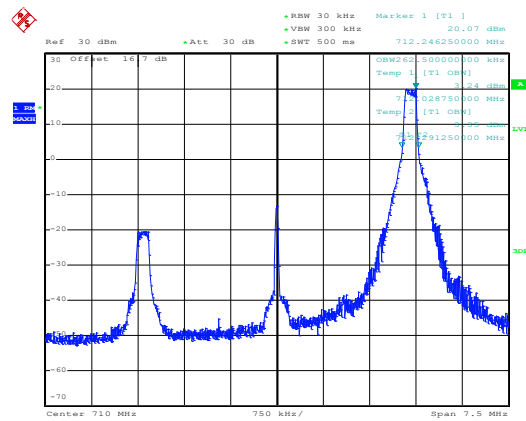
Date: 28.JUN.2011 18:41:58

1RB Size, RB Offset 0, 16QAM  
OBW = 263 KHz



Date: 28.JUN.2011 18:43:01

1RB Size, RB Offset 24, QPSK  
OBW = 255 KHz



Date: 28.JUN.2011 18:42:30

1RB Size, RB Offset 24, 16QAM  
OBW = 263 KHz

