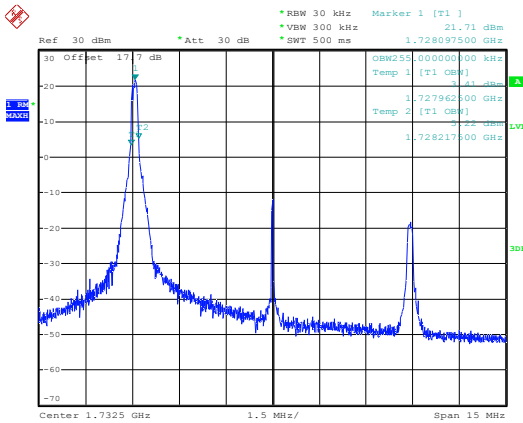




Appendix F. LTE spectrum plots for different RB allocations

Band 4

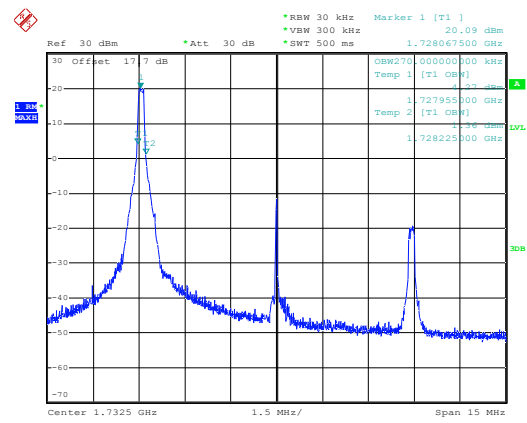
Bandwidth 10M



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

1RB Size, RB Offset 0, QPSK

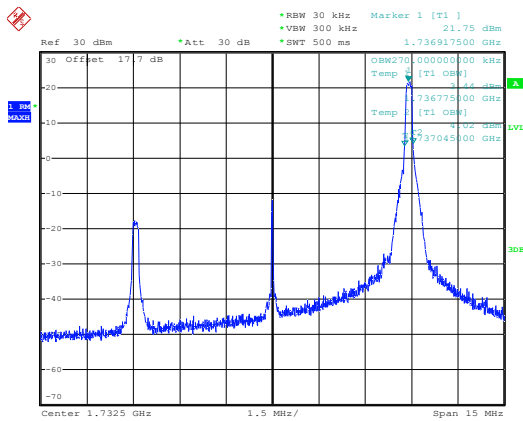
OBW = 255 KHz



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

1RB Size, RB Offset 0, 16QAM

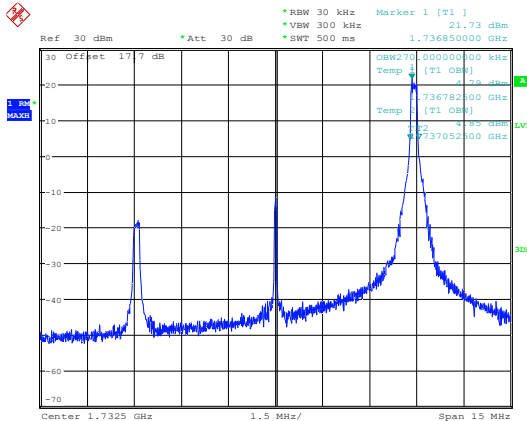
OBW = 270 KHz



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

1RB Size, RB Offset 49, QPSK

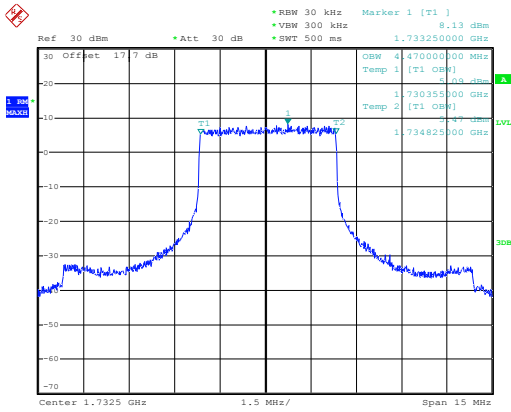
OBW = 269 KHz



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

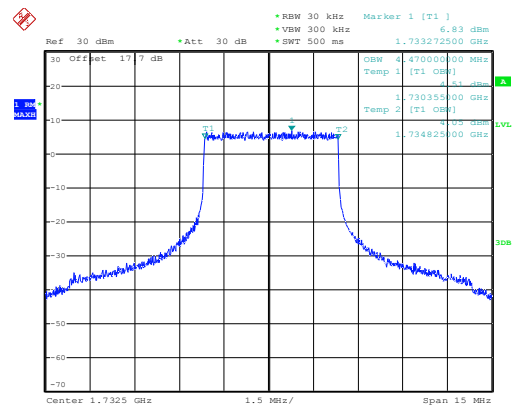
1RB Size, RB Offset 49, 16QAM

OBW = 270 KHz



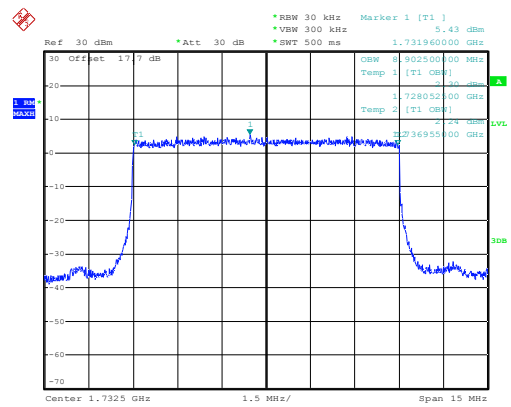
Date: 28.JUN.2011 18:58:35

25RB Size, RB Offset 13, QPSK
OBW = 4.47 MHz



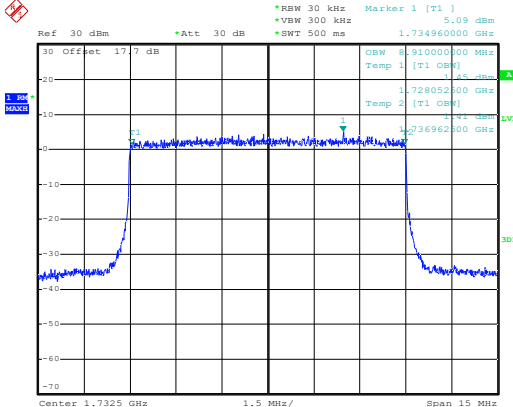
Date: 28.JUN.2011 18:59:03

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

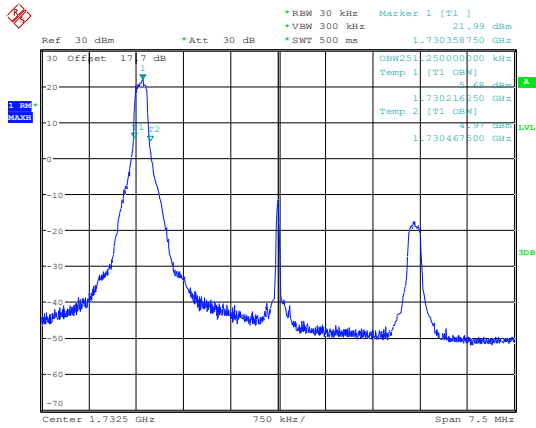


Date: 28.JUN.2011 18:56:56

50RB Size, RB Offset 0, 16QAM
OBW = 8.91 MHz

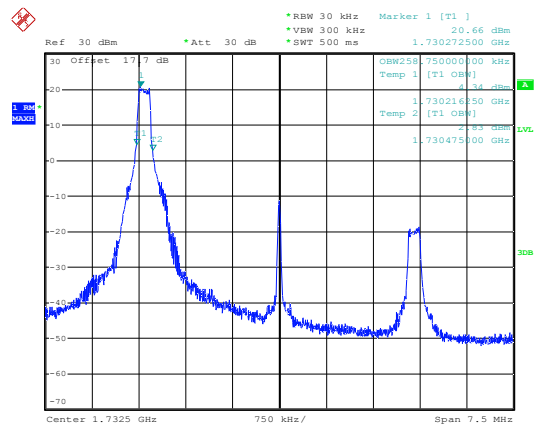


Bandwidth 5M



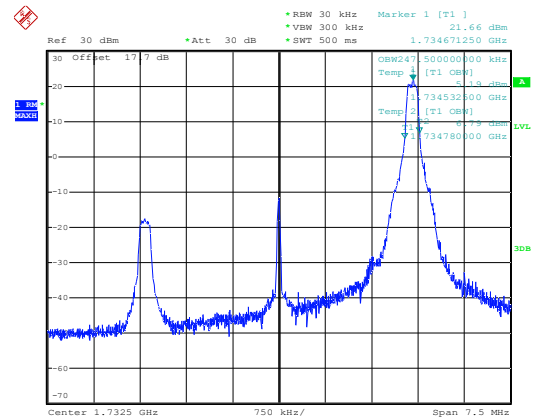
Date: 28.JUN.2011 18:50:49

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



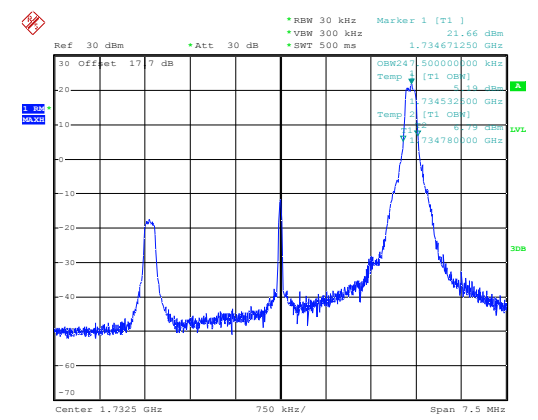
Date: 28.JUN.2011 18:51:22

1RB Size, RB Offset 0, 16QAM
OBW = 259 KHz



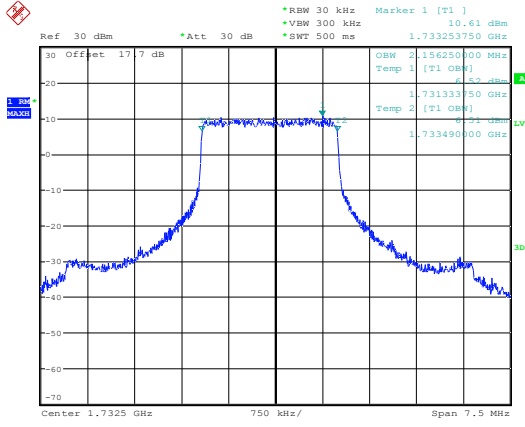
Date: 28.JUN.2011 18:52:28

1RB Size, RB Offset 24, QPSK
OBW = 248 KHz



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

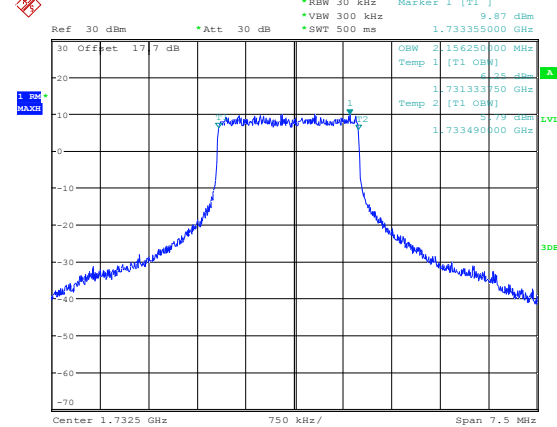
1RB Size, RB Offset 24, 16QAM
OBW = 248 KHz



Date: 28.JUN.2011 18:48:43

12RB Size, RB Offset 6, QPSK

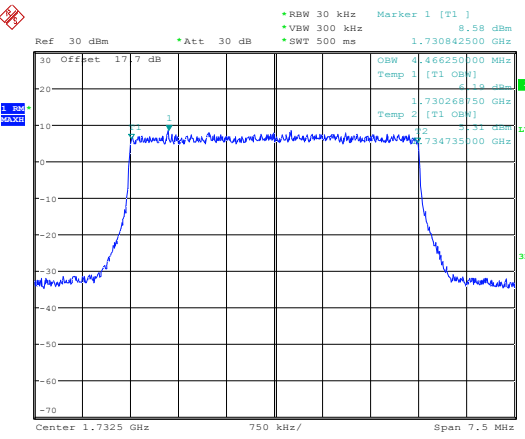
OBW = 2.16 MHz



Date: 28.JUN.2011 18:48:13

12RB Size, RB Offset 6, 16QAM

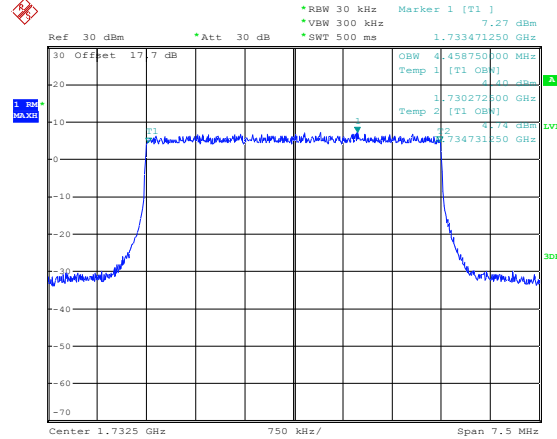
OBW = 2.16 MHz



Date: 28.JUN.2011 18:54:58

25RB Size, RB Offset 0, QPSK

OBW = 4.47 MHz



Date: 28.JUN.2011 18:55:46

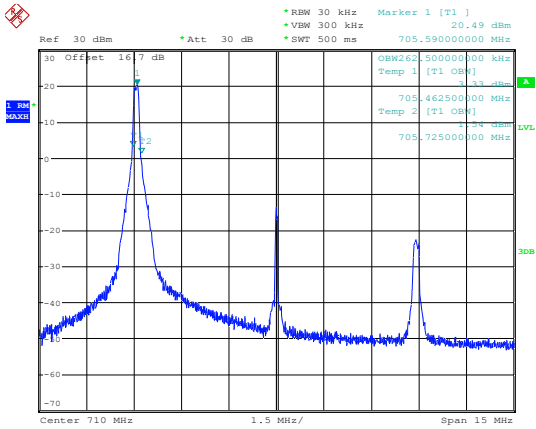
25RB Size, RB Offset 0, 16QAM

OBW = 4.46 MHz



Band 17

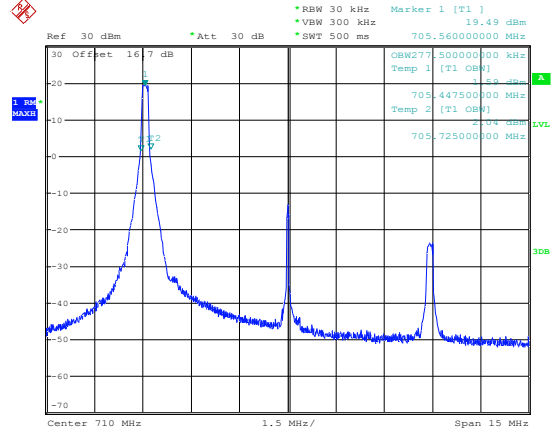
Bandwidth 10M



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

1RB Size, RB Offset 0, QPSK

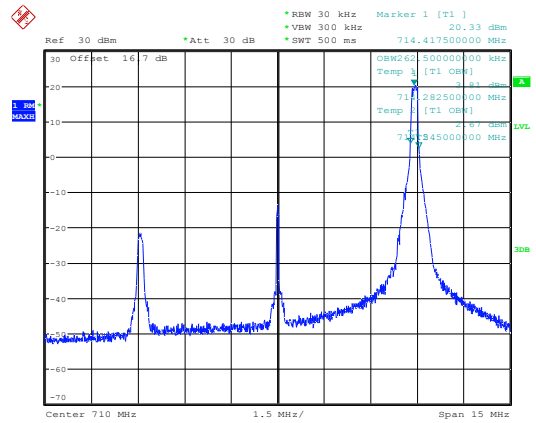
OBW = 263 KHz



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

1RB Size, RB Offset 0, 16QAM

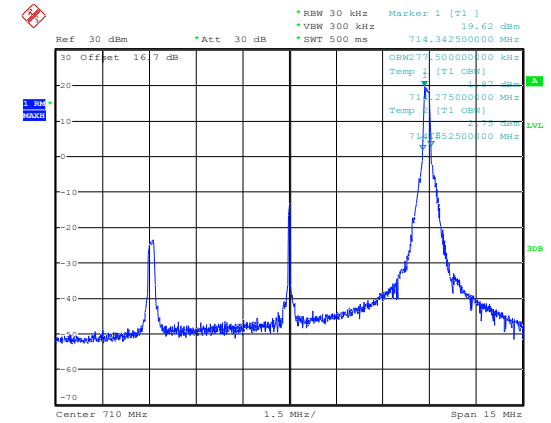
OBW = 278 KHz



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

1RB Size, RB Offset 49, QPSK

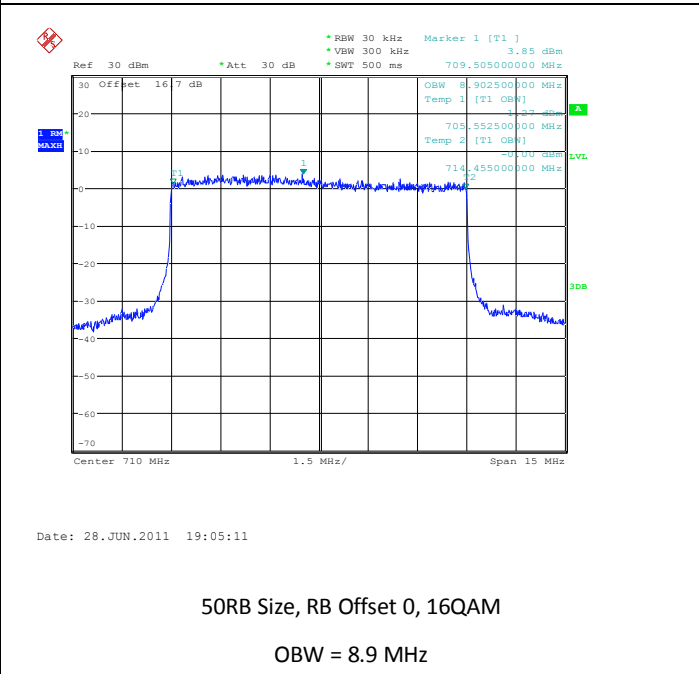
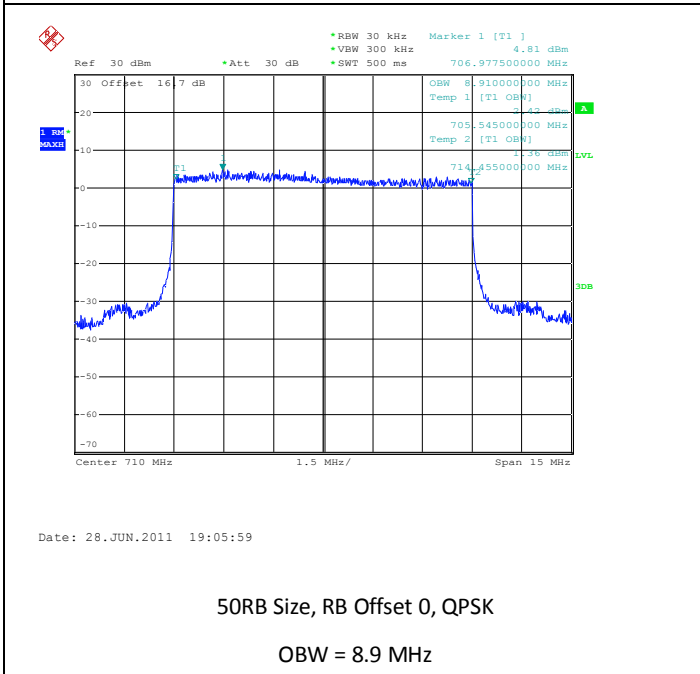
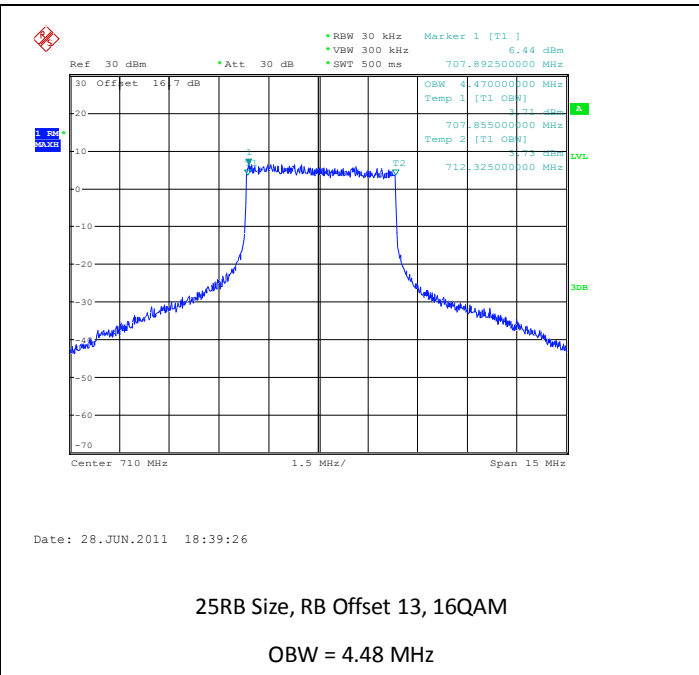
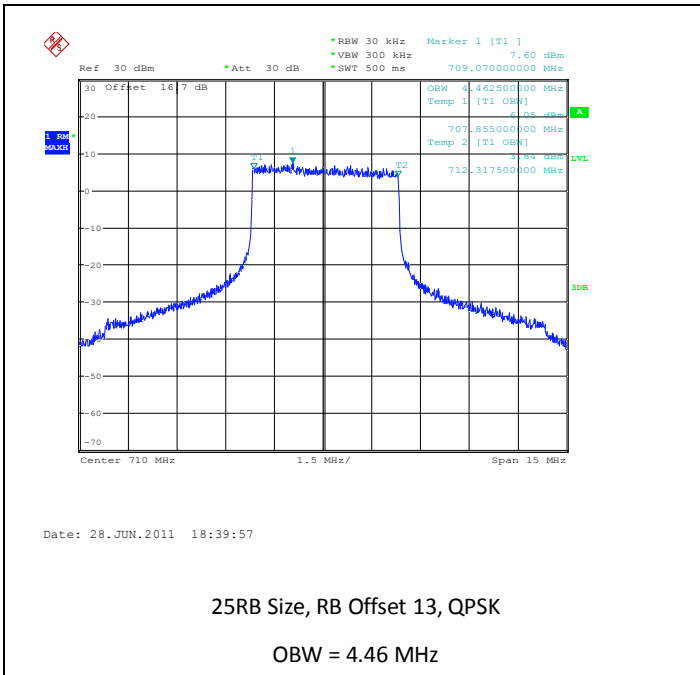
OBW = 263 KHz



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

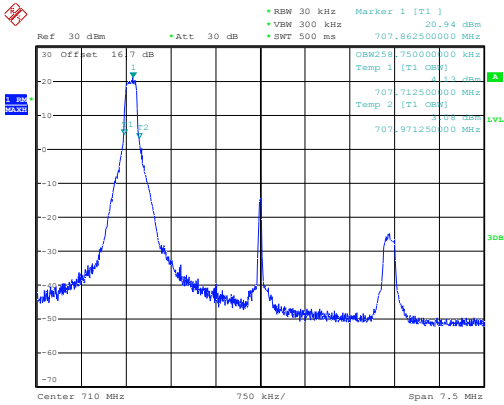
1RB Size, RB Offset 49, 16QAM

OBW = 247 KHz





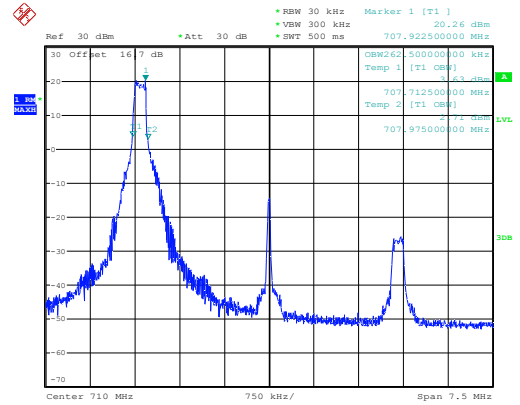
Bandwidth 5M



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

1RB Size, RB Offset 0, QPSK

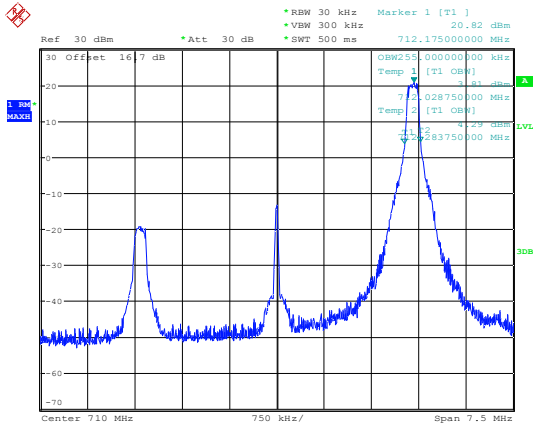
OBW = 259 KHz



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

1RB Size, RB Offset 0, 16QAM

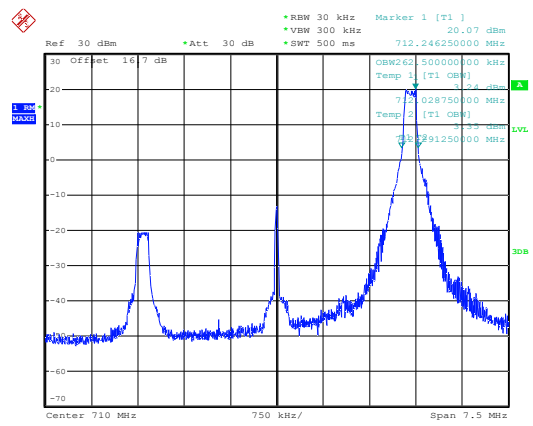
OBW = 263 KHz



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

1RB Size, RB Offset 24, QPSK

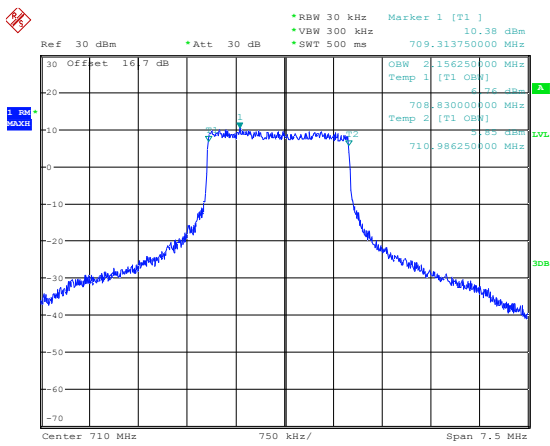
OBW = 255 KHz



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

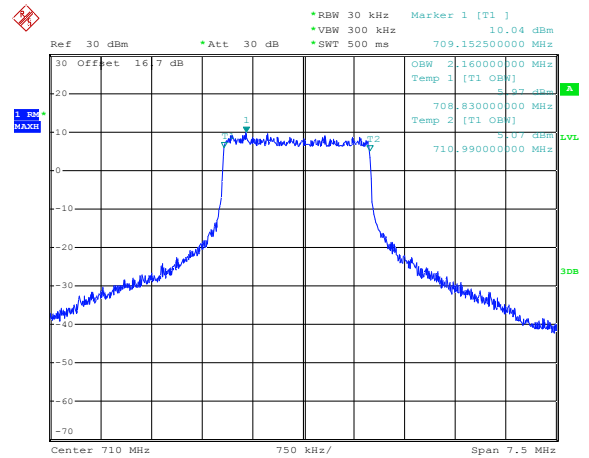
1RB Size, RB Offset 24, 16QAM

OBW = 263 KHz



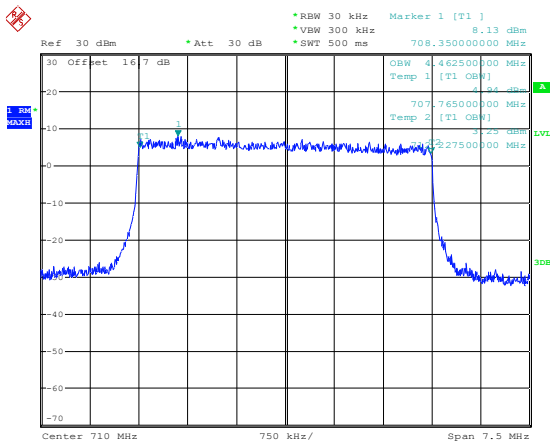
Date: 28.JUN.2011 18:43:54

12RB Size, RB Offset 6, QPSK
OBW = 2.15 MHz



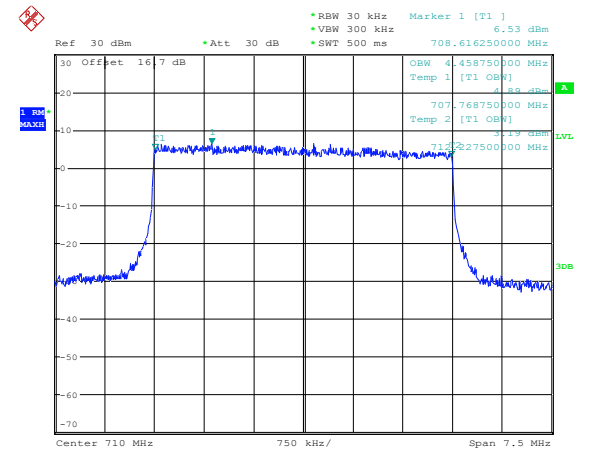
Date: 28.JUN.2011 18:44:44

12RB Size, RB Offset 6, 16QAM
OBW = 2.16 MHz



Date: 28.JUN.2011 19:08:16

25RB Size, RB Offset 0, QPSK
OBW = 4.46 MHz



Date: 28.JUN.2011 19:08:40

25RB Size, RB Offset 0, 16QAM
OBW = 4.47 MHz