APPENDIX B

Test Results:

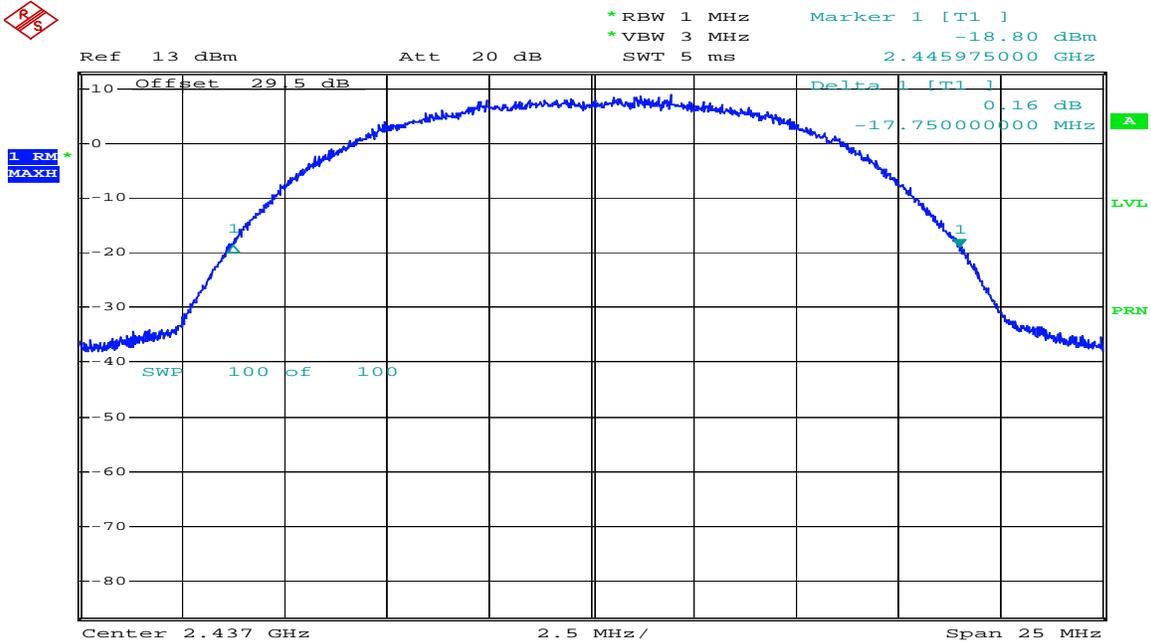| Channel	Frequency MHz	Standard	Date rate Mbps	26-dB Bandwidth MHz	Occupied Bandwidth MHz	Plot
1	2412	802.11b	11		13.92	B1
6	2437	802.11b	11	17.73		B2
6	2437	802.11b	11		13.93	B3
11	2462	802.11b	11	17.5		B4
11	2437	802.11b	11		13.98	B5
1	2412	802.11g	9	22.02		B6
1	2412	802.11g	9		17.38	B7
1	2412	802.11g	54	22.02		B8
1	2412	802.11g	54		17.38	B9
6	2437	802.11g	9		17.67	B10
6	2437	802.11g	54		17.61	B11
11	2462	802.11g	9		17.33	B12
11	2462	802.11g	9	21.78		B13
11	2462	802.11g	54		17.38	B14

Plot B1

Ref   13 dBm   Att   10 dB

Offset   29.5 dB

OBW 13.925000000 MHz
Temp 1 [T1 OBW]
              -7.22 dBm
       2.405125000 GHz
Temp T2 [T1 OBW]
              -6.71 dBm
       2.419050000 GHz

1 RM *
MAXH

T1

SWP   100 of   100

A

LVL

PRN

Center 2.412 GHz   2.5 MHz/   Span 25 MHz
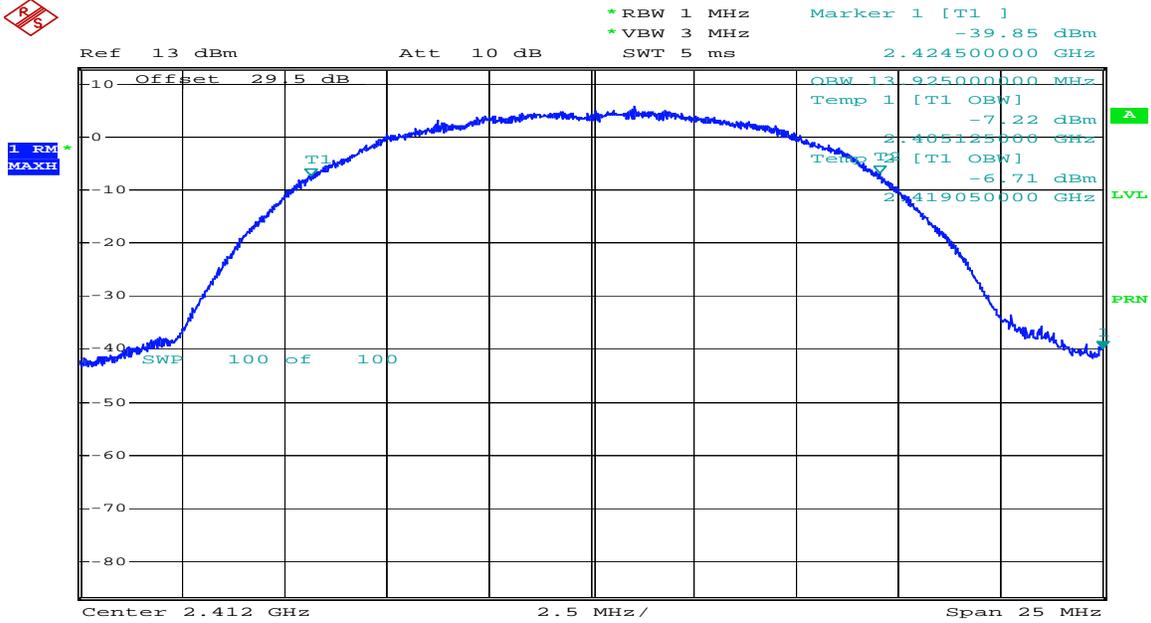
Comment: OCBW_CCK_Ch#1
Date: 19.FEB.2008 18:40:34

Plot B2

Ref   13 dBm   Att   20 dB

Offset   29.5 dB

Delta 1 [T1]
               0.16 dB
       -17.750000000 MHz

1 RM *
MAXH

1   1

SWP   100 of   100

A

LVL

PRN

Center 2.437 GHz   2.5 MHz/   Span 25 MHz

Comment: 26dBBW_CCK_Ch#6
Date: 19.FEB.2008 18:47:40

Plot B3

RBW 1 MHz Marker 1 [T1]
VBW 3 MHz -39.34 dBm
Ref 13 dBm Att 10 dB SWT 5 ms 2.424500000 GHz

Offset 29.5 dB
OBW 13.950000000 MHz
Temp 1 [T1 OBW]
-6.35 dBm
2.430075000 GHz
Temp 2 [T1 OBW]
-5.89 dBm
2.444025000 GHz

1 RM* MAXH

SWP 100 of 100

Center 2.437 GHz 2.5 MHz/ Span 25 MHz
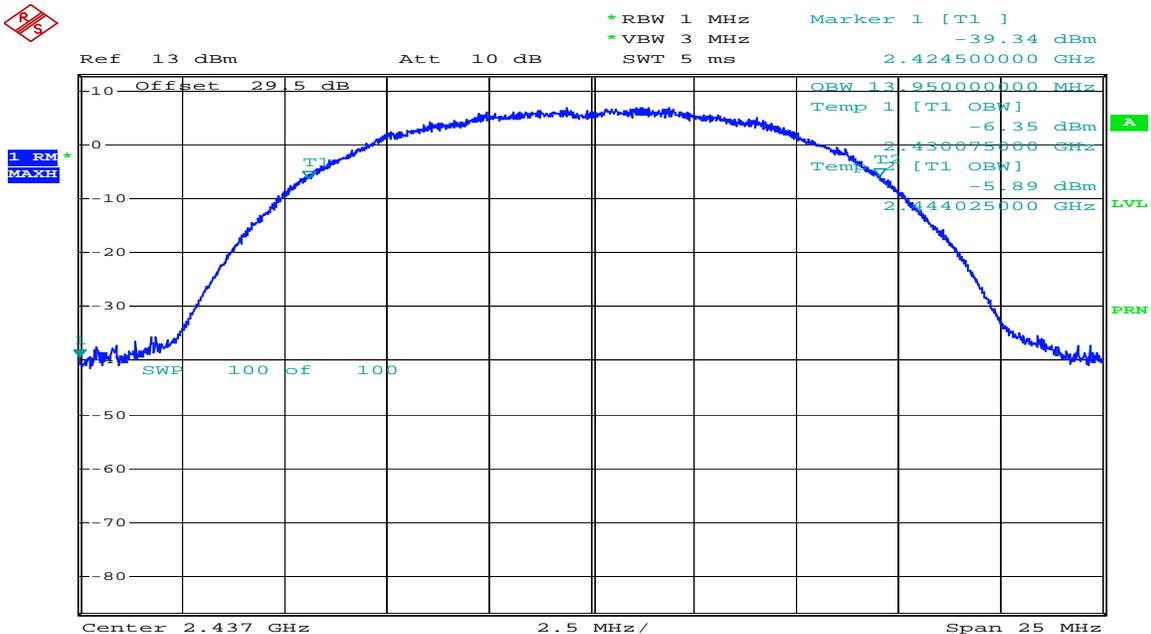
Comment: OCBW_CCK_Ch#6
Date: 19.FEB.2008 18:43:01

Plot B4

RBW 1 MHz Marker 1 [T1]
VBW 3 MHz -16.42 dBm
Ref 13 dBm Att 20 dB SWT 5 ms 2.453350000 GHz

Offset 29.5 dB
Delta 1 [T1]
0.23 dB
17.500000000 MHz

1 RM* MAXH

SWP 100 of 100

Center 2.462 GHz 2.5 MHz/ Span 25 MHz
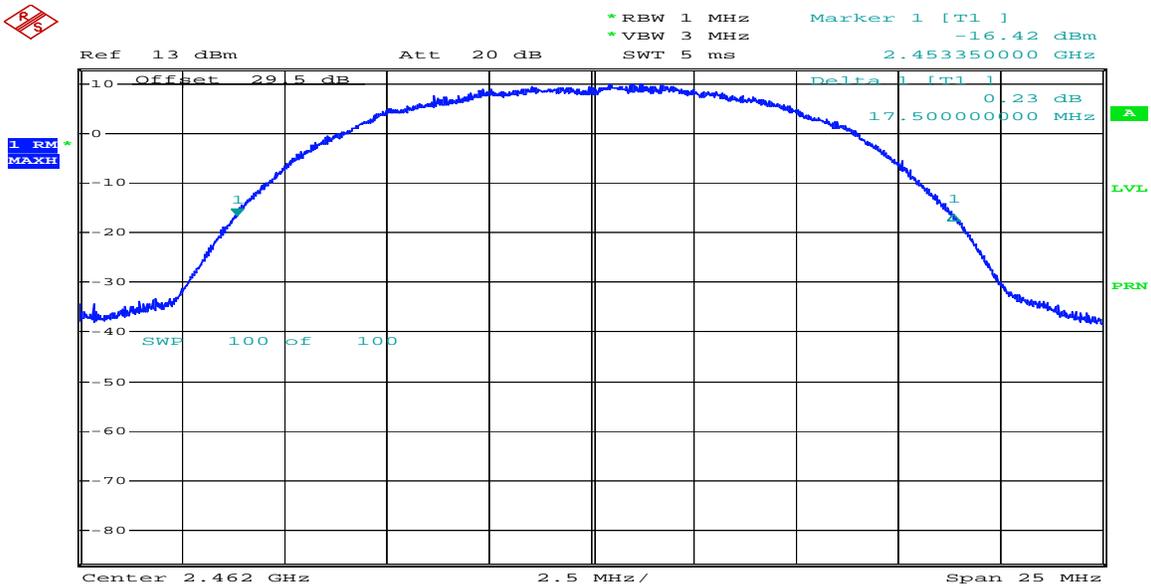
Comment: 26dBBW_CCK_Ch#11
Date: 19.FEB.2008 18:51:49

Plot B5

	*RBW 1 MHz	Marker 1 [T1]
	*VBW 3 MHz	9.62 dBm
Ref 13 dBm	Att 10 dB SWT 5 ms	2.463950000 GHz

Offset 29.5 dB

OBW 13.800000000 MHz
Temp 1 [T1 OBW]
            -2.39 dBm
          2.455175000 GHz
Temp 2 [T1 OBW]
            -3.20 dBm
          2.468975000 GHz

1 RM *
MAXH

T1

SWP 100 of 100

Center 2.462 GHz   2.5 MHz/   Span 25 MHz
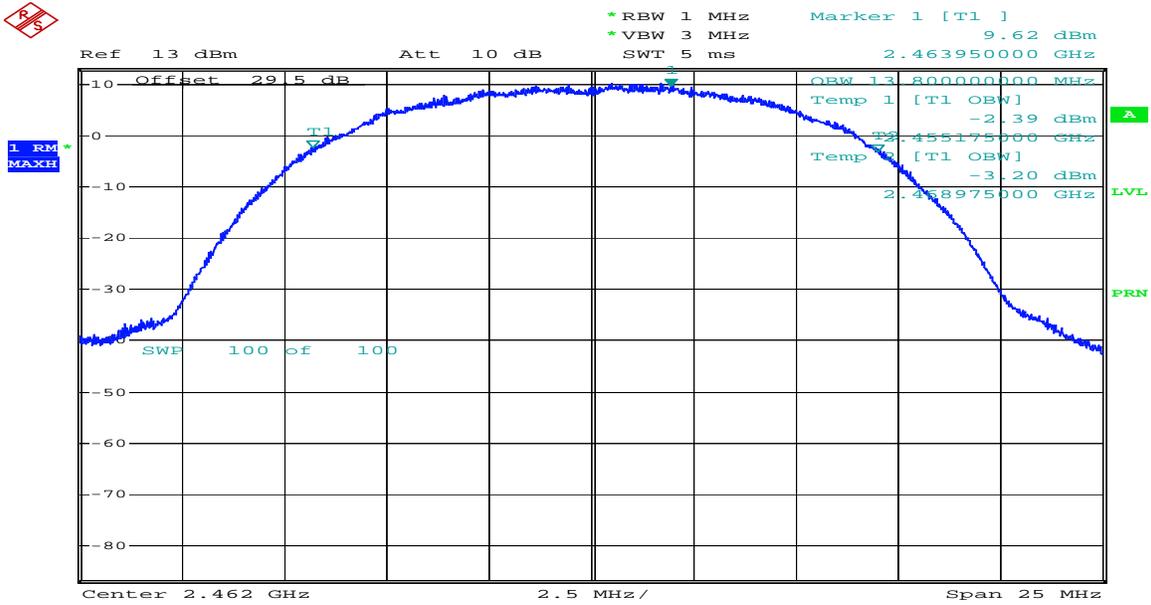
Comment: OCBW_CCK_Ch#11
Date: 19.FEB.2008 18:53:13

Plot B6

	*RBW 1 MHz	Marker 1 [T1]
	*VBW 3 MHz	-25.81 dBm
Ref 13 dBm	Att 20 dB SWT 5 ms	2.401080000 GHz

Offset 29.5 dB

Delta 1 [T1]
             0.08 dB
       22.020000000 MHz

1 RM *
MAXH

1

SWP 100 of 100

Center 2.412 GHz   3 MHz/   Span 30 MHz
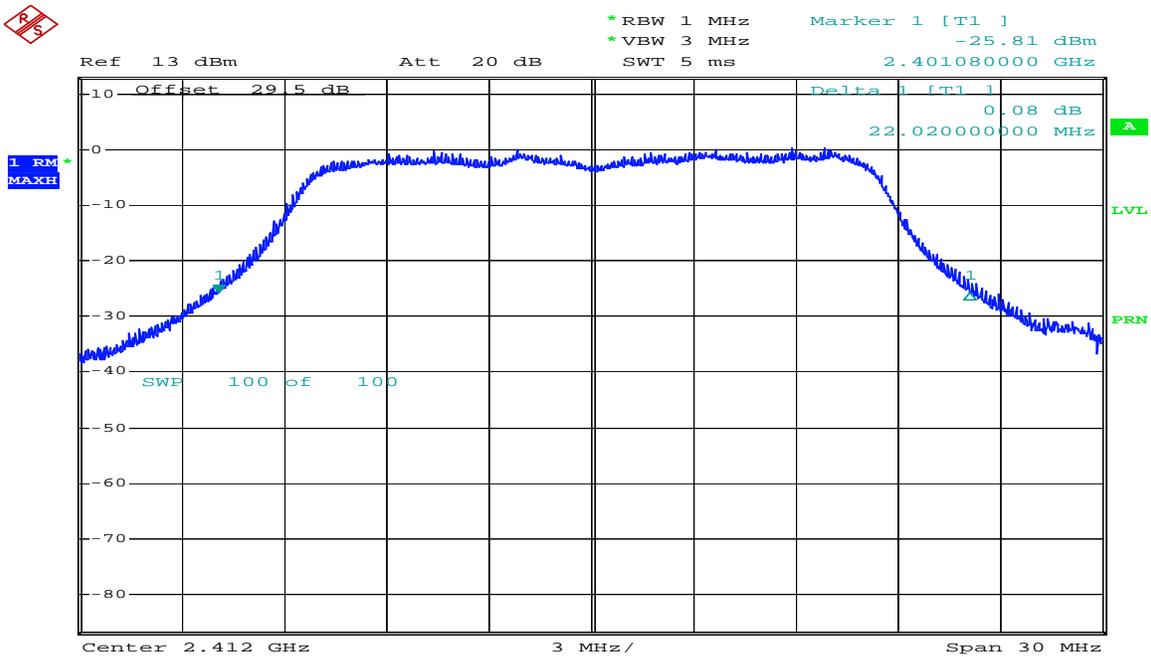
Comment: OFDM_Ch#1_9mbps_26dBBW
Date: 19.FEB.2008 19:20:32

Plot B7
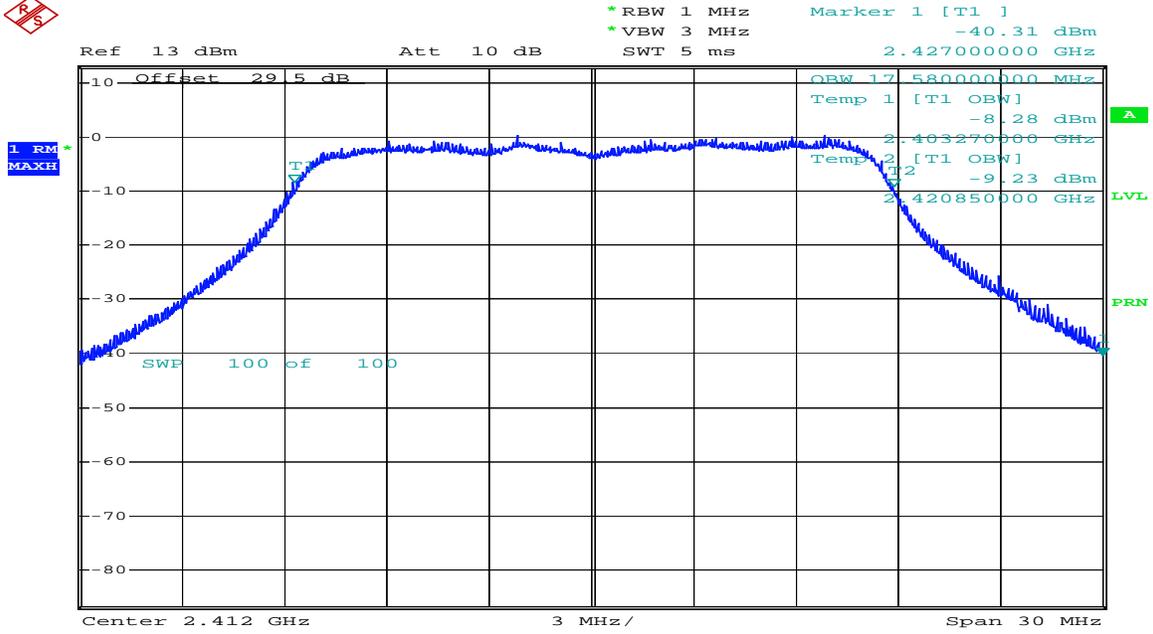
Comment: OCBW_OFDM_Ch#1_9mbps
Date: 19.FEB.2008 19:17:50

Plot B8

Comment: OFDM_Ch#1_54mbps_26dBBW
Date: 19.FEB.2008 19:22:37
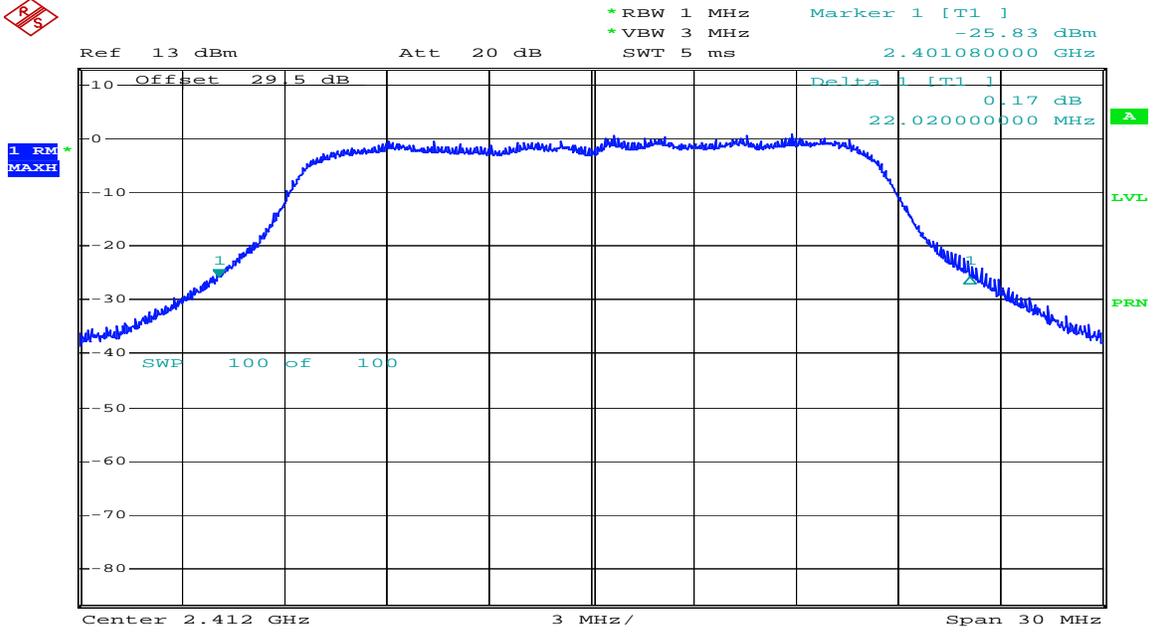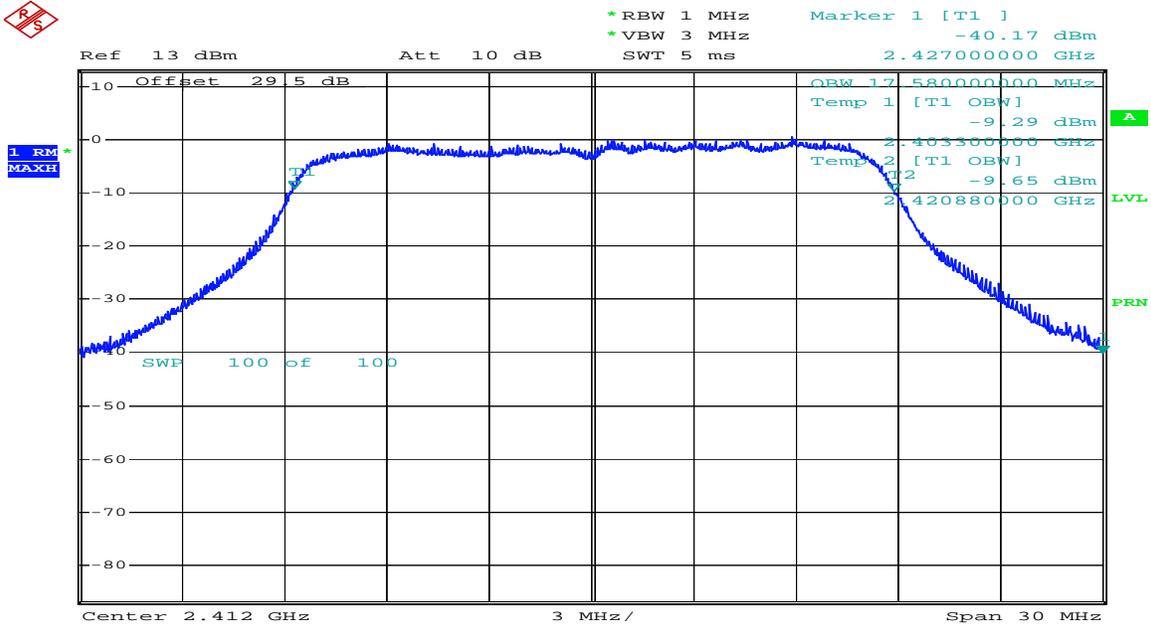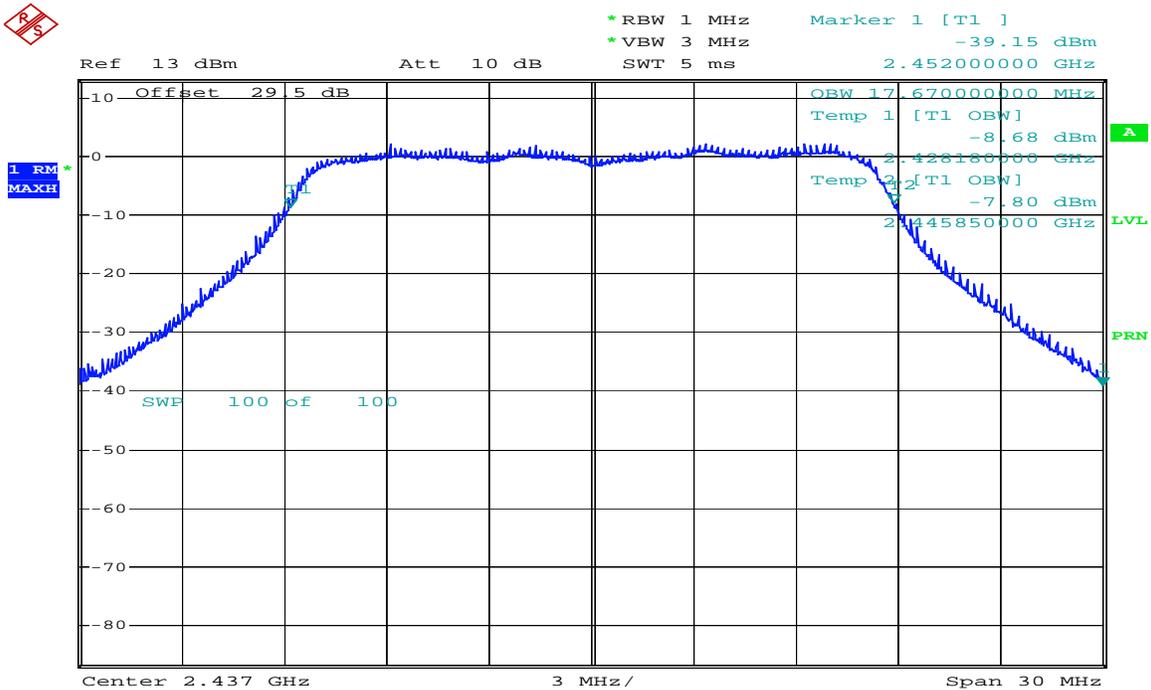
Plot B9


```
                                              * RBW 1 MHz     Marker 1 [T1 ]
                                              * VBW 3 MHz                -40.17 dBm
   Ref  13 dBm              Att  10 dB   SWT 5 ms            2.427000000 GHz
   -10  Offset  29.5 dB                            OBW 17.580000000 MHz
                                                  Temp 1 [T1 OBW]
                                                             -9.29 dBm
   0                                                  2.403300000 GHz
   -10                                             Temp 2 [T1 OBW]     -9.65 dBm
                                                  2.420880000 GHz
   -20
   -30
   -40  SWP    100 of   100
   -50
   -60
   -70
   -80
   Center 2.412 GHz              3 MHz/              Span 30 MHz
```

Comment: OCBW_OFDM_Ch#1_54mbps
Date: 19.FEB.2008 19:16:01

Plot 10


```
                                              * RBW 1 MHz     Marker 1 [T1 ]
                                              * VBW 3 MHz                -39.15 dBm
   Ref  13 dBm              Att  10 dB   SWT 5 ms            2.452000000 GHz
   -10  Offset  29.5 dB                            OBW 17.670000000 MHz
                                                  Temp 1 [T1 OBW]
                                                             -8.68 dBm
   0                                                  2.428180000 GHz
   -10                                             Temp 2 [T1 OBW]     -7.80 dBm
                                                  2.445850000 GHz
   -20
   -30
   -40  SWP    100 of   100
   -50
   -60
   -70
   -80
   Center 2.437 GHz              3 MHz/              Span 30 MHz
```

Comment: OCBW_OFDM_Ch#6_9mbps
Date: 19.FEB.2008 19:11:16

Plot 11

R&S

```
                                    * RBW  1 MHz      Marker 1 [T1 ]
                                    * VBW  3 MHz                    -38.39 dBm
    Ref  13 dBm            Att  10 dB    SWT 5 ms        2.452000000 GHz
```

Offset 29.5 dB

OBW 17.610000000 MHz
Temp 1 [T1 OBW]
        -5.13 dBm
2.428270000 GHz
Temp 2 [T1 OBW]
        -6.86 dBm
2.445880000 GHz

A

LVL

1 RM *
MAXH

SWP   100 of   100

PRN

```
Center 2.437 GHz            3 MHz/              Span 30 MHz
```

Comment: OCBW_OFDM_Ch#6_9mbps
Date: 19.FEB.2008 19:13:43

Plot 12

R&S

```
                                    * RBW  1 MHz      Marker 1 [T1 ]
                                    * VBW  3 MHz                     3.91 dBm
    Ref  13 dBm            Att  10 dB    SWT 5 ms        2.465510000 GHz
```

Offset 29.5 dB

OBW 17.550000000 MHz
Temp 1 [T1 OBW]
        -5.76 dBm
2.453270000 GHz
Temp 2 [T1 OBW]
        -5.07 dBm
2.470820000 GHz

A

LVL

1 RM *
MAXH

SWP   100 of   100

```
Center 2.462 GHz            3 MHz/              Span 30 MHz
```
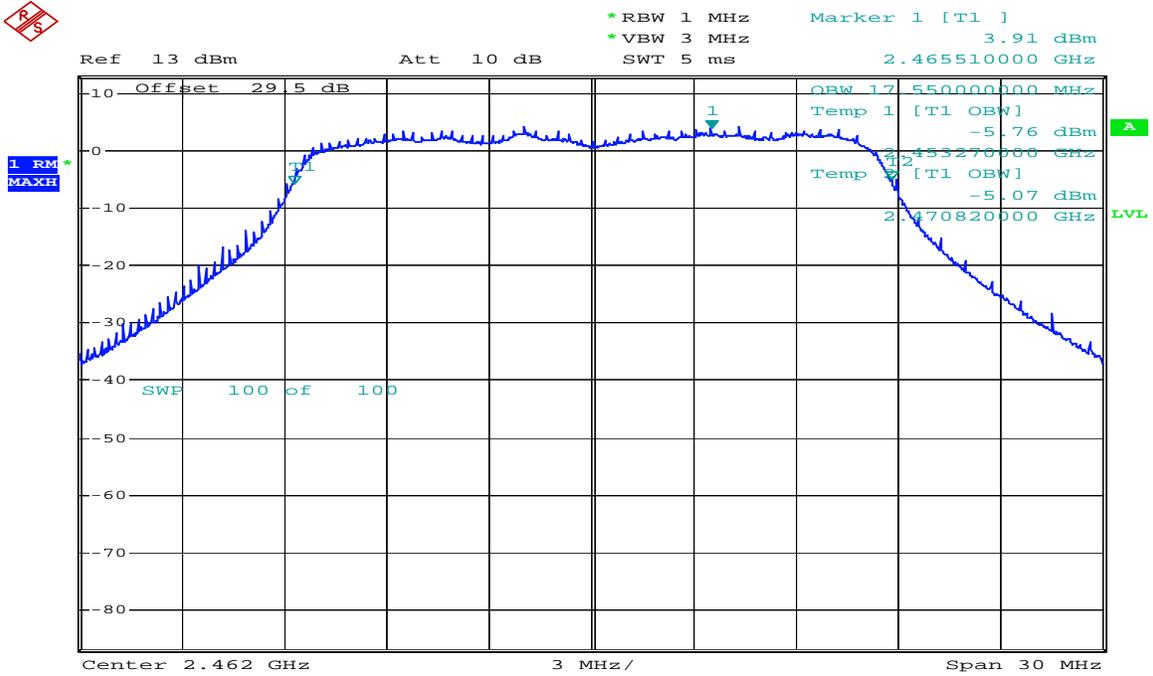
Comment: OCBW_OFDM_Ch#11_9mbps
Date: 19.FEB.2008 19:07:04

Plot B13

* RBW 1 MHz   Marker 1 [T1]
* VBW 3 MHz   -22.11 dBm
Ref 13 dBm   Att 20 dB   SWT 5 ms   2.472860000 GHz
Offset   29.5 dB   Delta 1 [T1]
                                       0.04 dB
1 RM*   -21.780000000 MHz
VIEW

SWP   100 of   100

Center 2.462 GHz   3 MHz/   Span 30 MHz
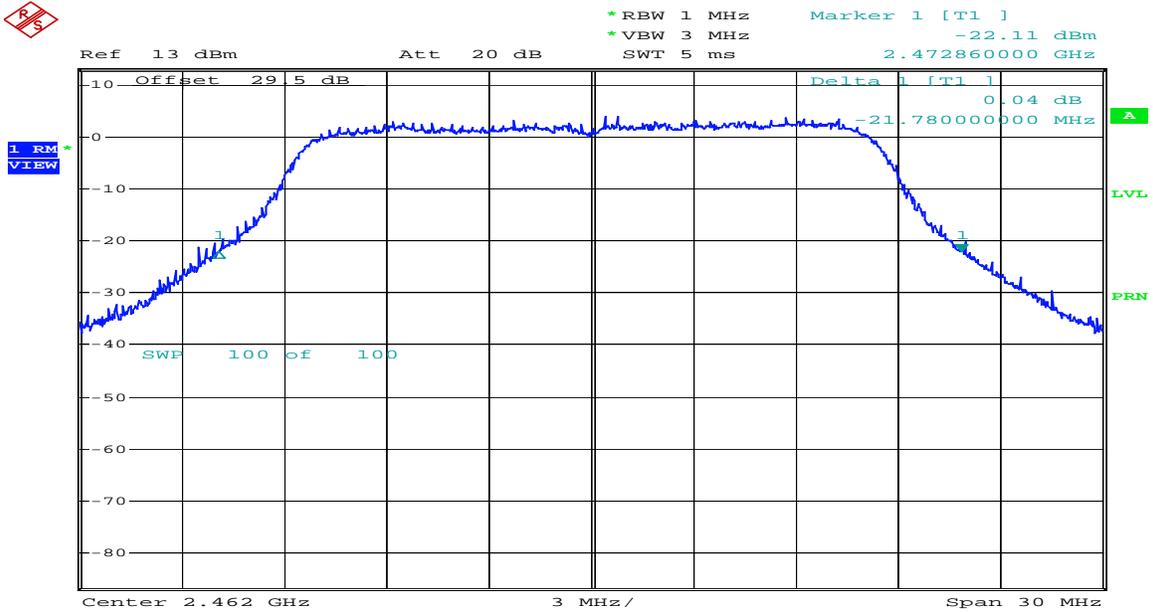
Comment: 26DBBW_OFDM_Ch#11
Date: 19.FEB.2008 18:59:21

Plot B14

* RBW 1 MHz   Marker 1 [T1]
* VBW 3 MHz   4.46 dBm
Ref 13 dBm   Att 10 dB   SWT 5 ms   2.466350000 GHz
Offset   29.5 dB   OBW 17.580000000 MHz
                                   Temp 1 [T1 OBW]
1 RM*   -5.39 dBm
MAXH   2.453240000 GHz
                                   Temp 2 [T1 OBW]
                                       -5.43 dBm
SWP   100 of   100   2.470820000 GHz

Center 2.462 GHz   3 MHz/   Span 30 MHz
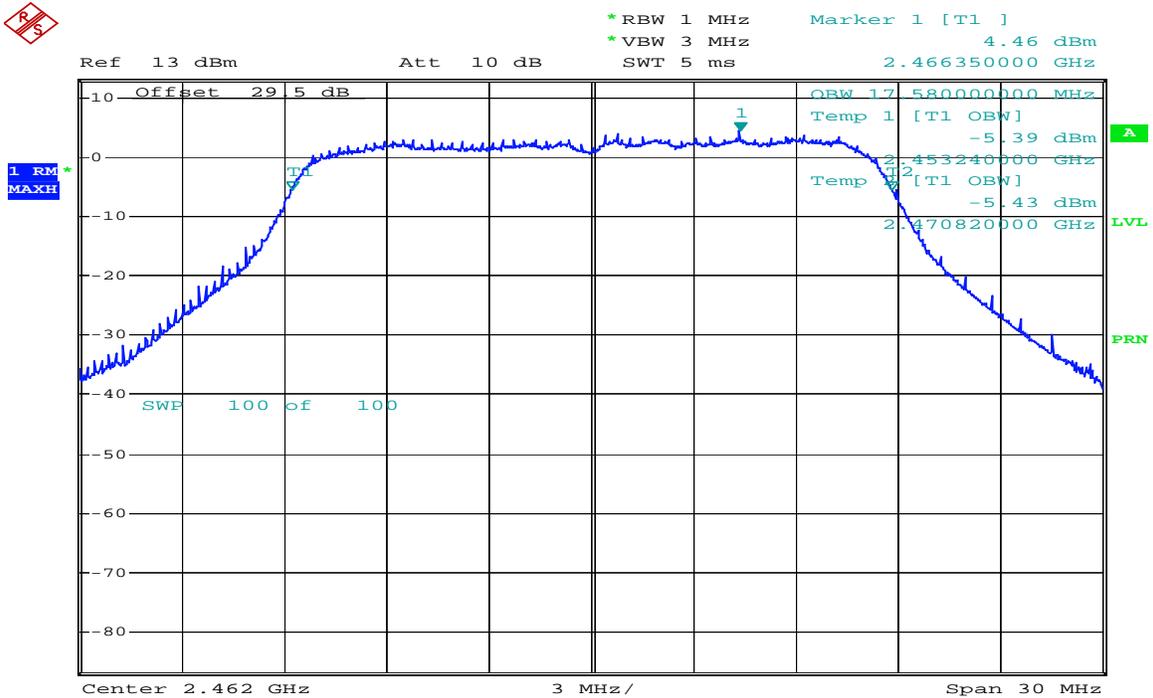
Comment: OCBW_OFDM_Ch#11
Date: 19.FEB.2008 18:56:49