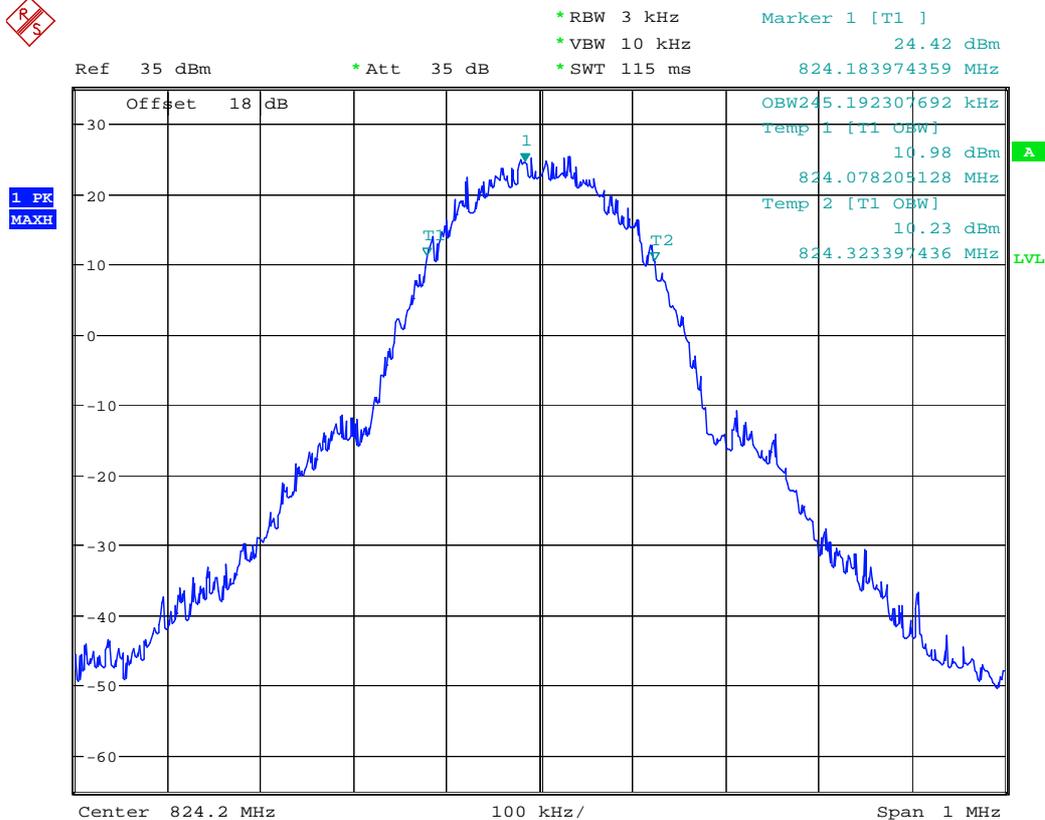# Appendix B

Occupied Bandwidth
According to FCC Part 2.1049 & Part 22 Subpart H

Channel 128   TM1:GPRS/GSM
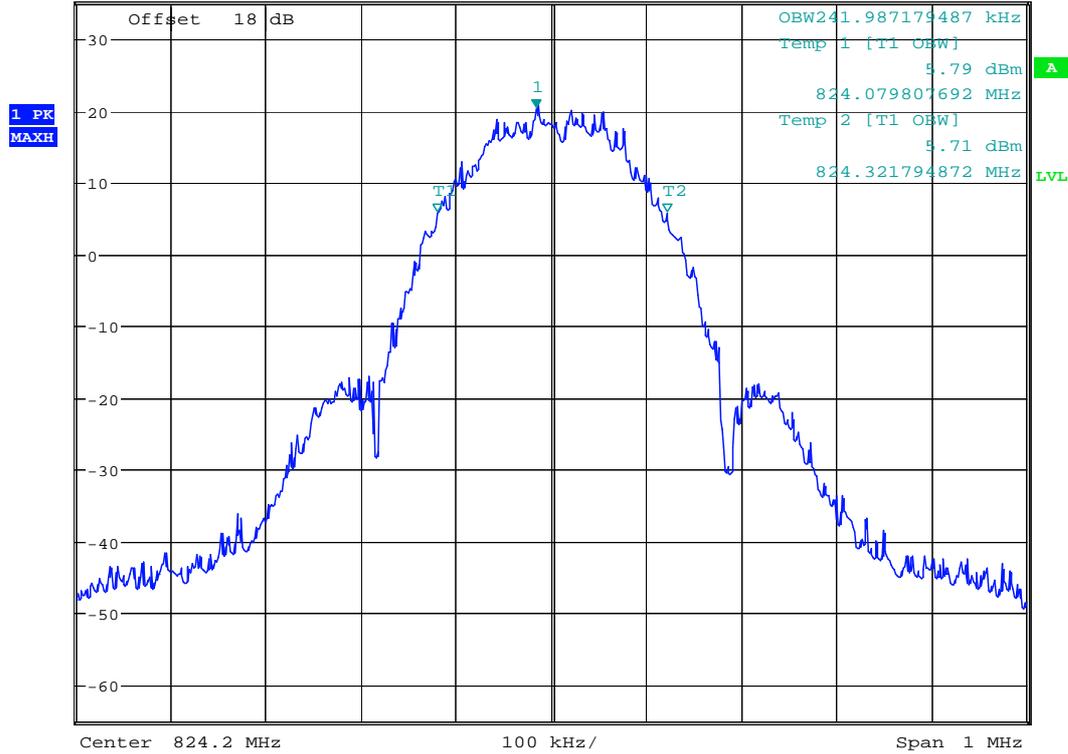
```
                              * RBW  3 kHz        Marker 1 [T1 ]
                              * VBW  10 kHz                  24.42 dBm
 Ref   35 dBm      * Att   35 dB   * SWT  115 ms      824.183974359 MHz
      Offset  18 dB                          OBW245.192307692 kHz
   30                                         Temp 1 [T1 OBW]                  A
                                  1                          10.98 dBm
 1 PK                                             824.078205128 MHz
 MAXH  20                                     Temp 2 [T1 OBW]
                                                            10.23 dBm
   10          T1                 T2             824.323397436 MHz   LVL
    0
  -10
  -20
  -30
  -40
  -50
  -60
 Center  824.2 MHz        100 kHz/              Span  1 MHz
```

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Channel 128   TM2:EDGE


```
                                    * RBW  3 kHz         Marker 1 [T1 ]
                                    * VBW  10 kHz                20.12 dBm
        Ref   35 dBm       * Att  35 dB    * SWT 115 ms   824.183974359 MHz

           Offset   18 dB                            OBW241.987179487 kHz
         -30                                         Temp 1 [T1 OBW]          A
                                                              5.79 dBm
         -20                              1                824.079807692 MHz
                                                     Temp 2 [T1 OBW]
         -10                                                  5.71 dBm
                                     T1         T2         824.321794872 MHz  LVL
           0

          -10

          -20

          -30

          -40

          -50

          -60

        Center  824.2 MHz              100 kHz/              Span  1 MHz
```

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Channel 4132 TM3: WCDMA


```
                                    * RBW  50 kHz        Marker 1 [T1 ]
                                    * VBW  500 kHz                  15.61 dBm
         Ref   35 dBm        * Att   35 dB   * SWT 5 ms    827.025000000 MHz
                                                      OBW   4.166666667 MHz
            Offset   18 dB                            Temp 1 [T1 OBW]
                                                                    8.35 dBm    A
                                                          824.332692308 MHz
                                                      Temp 2 [T1 OBW]
                                                                    6.73 dBm
                                                          828.499358974 MHz   LVL
         Center  826.4 MHz              1 MHz/              Span  10 MHz
```
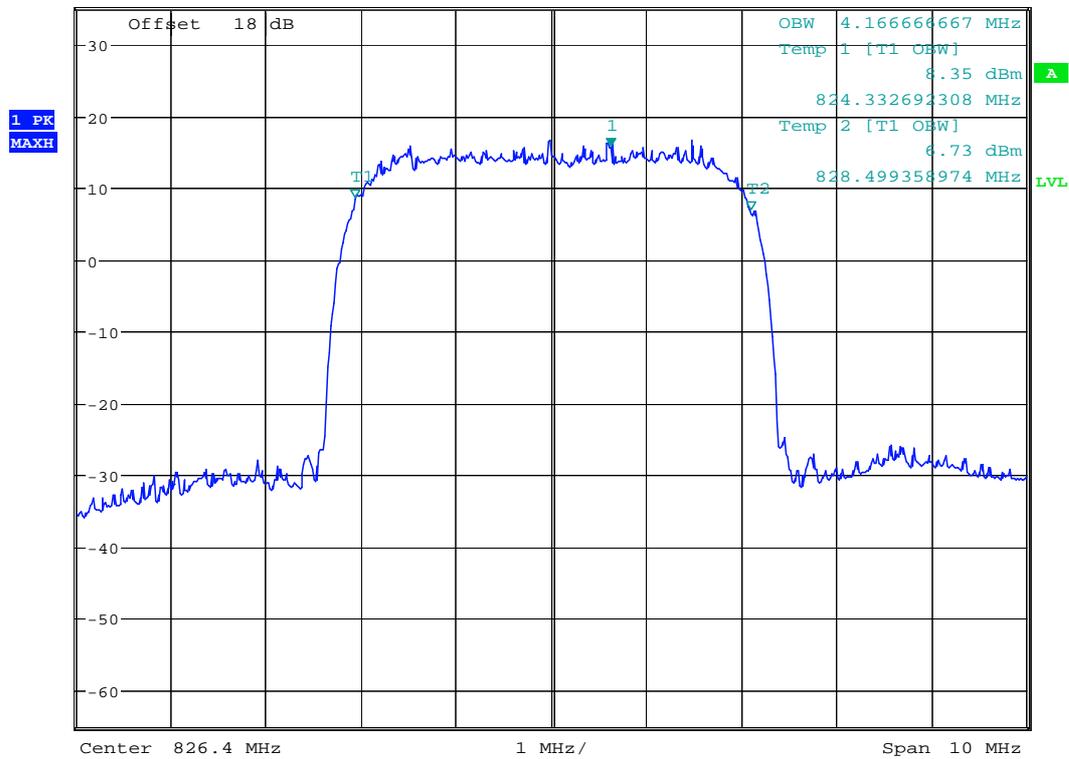
Date: 23.OCT.2007 17:12:32

Channel 192   TM1:GPRS/GSM
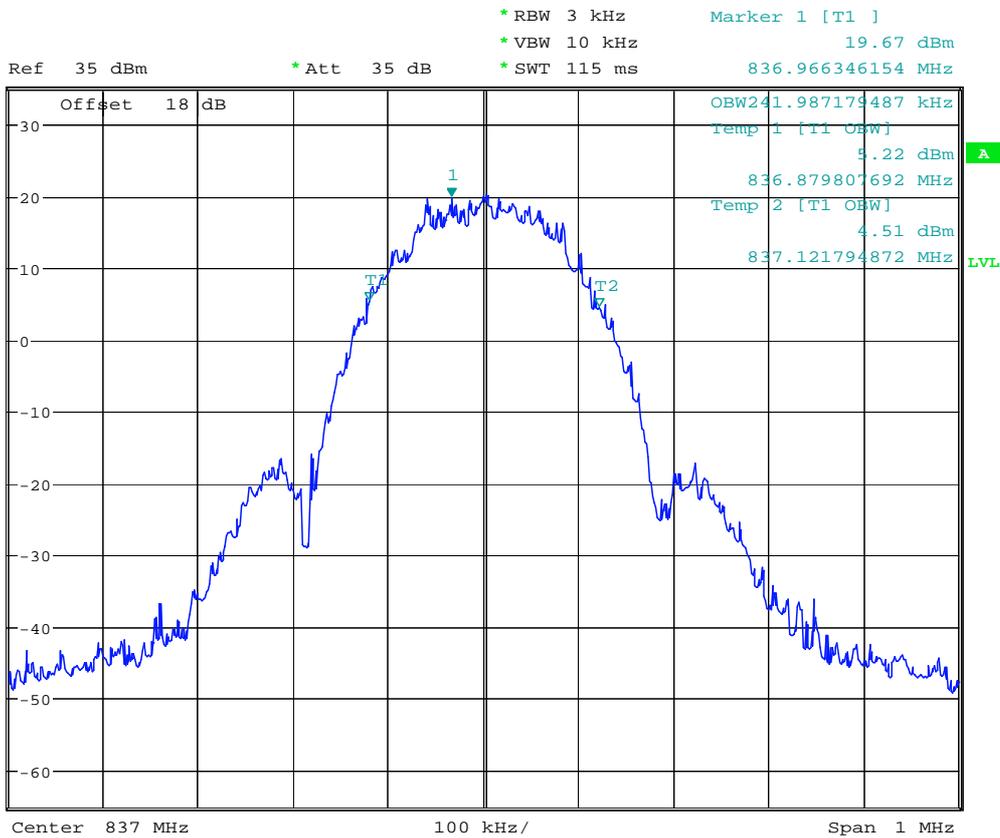

```
                                    * RBW  3 kHz          Marker 1 [T1 ]
                                    * VBW  10 kHz                    24.84 dBm
 Ref   35 dBm          * Att   35 dB  * SWT  115 ms        836.987179487 MHz
        Offset   18 dB                              OBW243.589743590 kHz
  -30                                               Temp 1 [T1 OBW]
                                                              11.21 dBm   A
  -20                                               836.878205128 MHz
                                                    Temp 2 [T1 OBW]
  10                                                          11.47 dBm
                                                    837.121794872 MHz  LVL
  0

 -10

 -20

 -30

 -40

 -50

 -60
 Center  837 MHz          100 kHz/            Span  1 MHz
```

1 PK MAXH

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Channel 192   TM2:EDGE

Channel 4182   TM3: WCDMA


```
                                    * RBW  50 kHz      Marker 1 [T1 ]
                                    * VBW  500 kHz              15.00 dBm
 Ref   35 dBm         * Att   35 dB * SWT  5 ms          836.496153846 MHz

       Offset   18 dB                             OBW   4.166666667 MHz
   30                                             Temp 1 [T1 OBW]
                                                          6.20 dBm       A
   20                                                834.332692308 MHz
 1 PK                                             Temp 2 [T1 OBW]
 MAXH                                                     7.39 dBm
   10                                                838.499358974 MHz   LVL

    0

  -10

  -20

  -30

  -40

  -50

  -60

 Center  836.4 MHz                 1 MHz/                Span  10 MHz
```
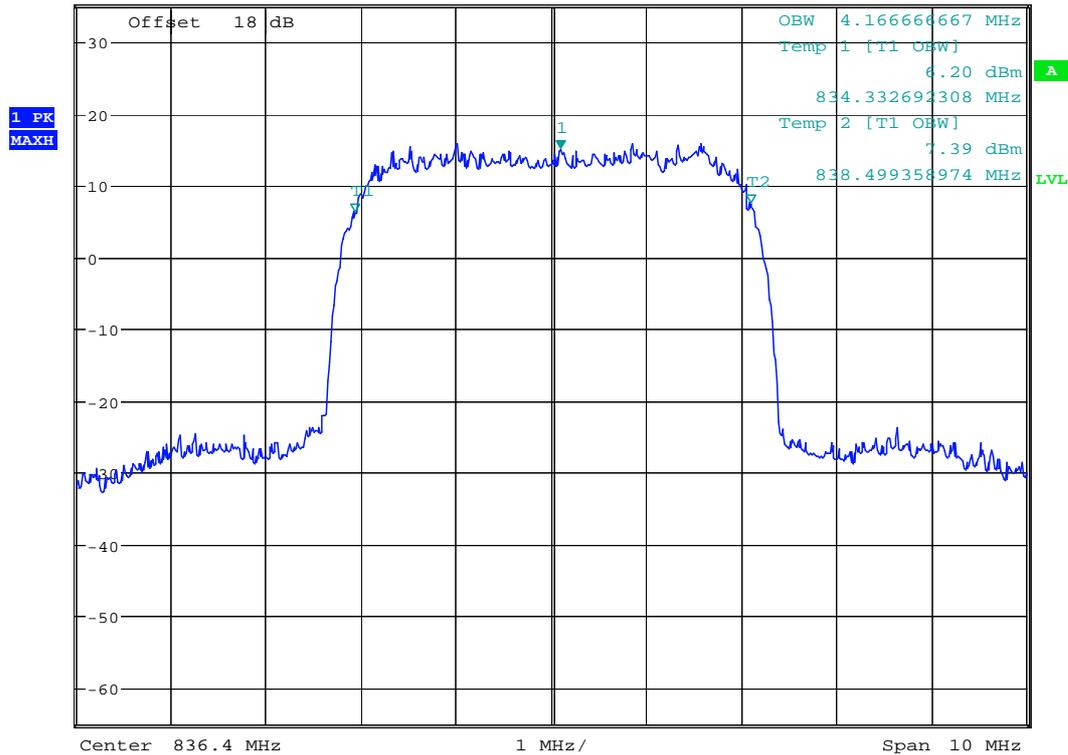
Date: 23.OCT.2007 17:13:47

Channel 251　TM1:GPRS/GSM
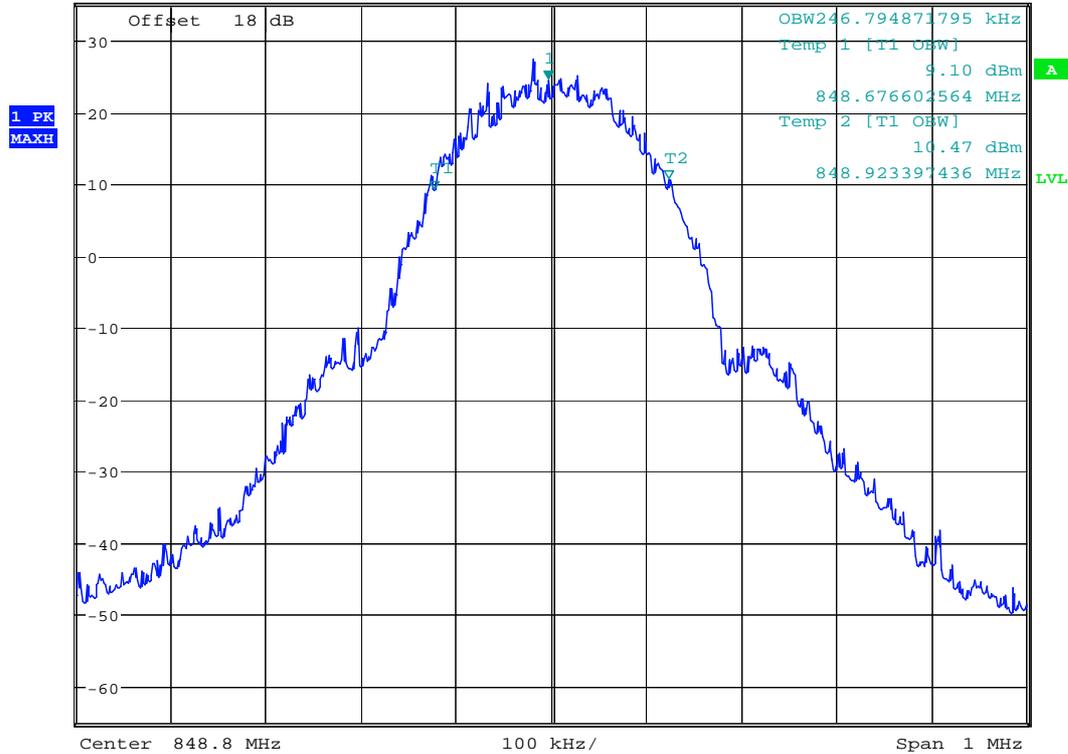
Date: 23.OCT.2007 16:30:52

Channel 251   TM2:EDGE


```
                                           * RBW  3 kHz        Marker 1 [T1 ]
                                           * VBW  10 kHz                 20.31 dBm
Ref   35 dBm            * Att   35 dB       * SWT 115 ms        848.740705128 MHz

     Offset    18 dB                                     OBW243.589743590 kHz
                                                         Temp 1 [T1 OBW]
                                                                  6.34 dBm    A
                                                         848.679807692 MHz
1 PK                                                     Temp 2 [T1 OBW]
MAXH                                                              7.34 dBm
                                                         848.923397436 MHz  LVL
```

Center 848.8 MHz   100 kHz/   Span 1 MHz
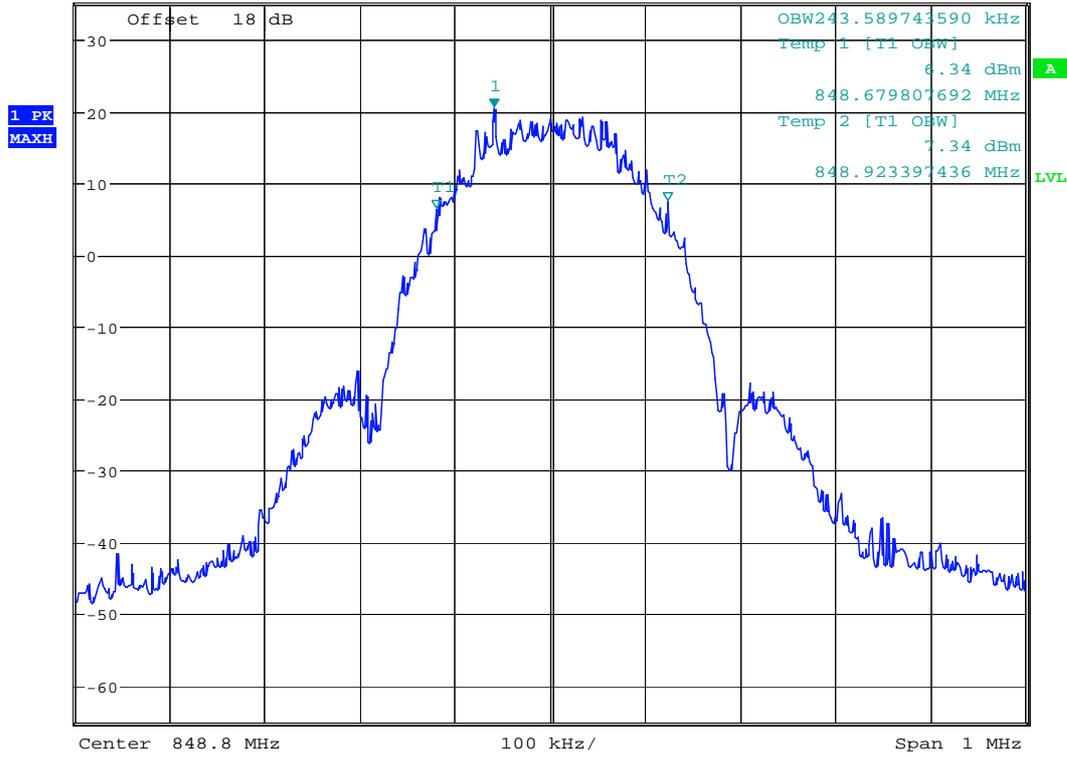
Date: 23.OCT.2007 16:43:06

Channel 4233   TM3: WCDMA


```
                                    * RBW  50 kHz        Marker 1 [T1 ]
                                    * VBW  500 kHz                 15.64  dBm
Ref   35 dBm            * Att   35 dB   * SWT 5 ms       846.952564103 MHz
```

Center 846.6 MHz   1 MHz/   Span 10 MHz

Date: 23.OCT.2007 17:14:53