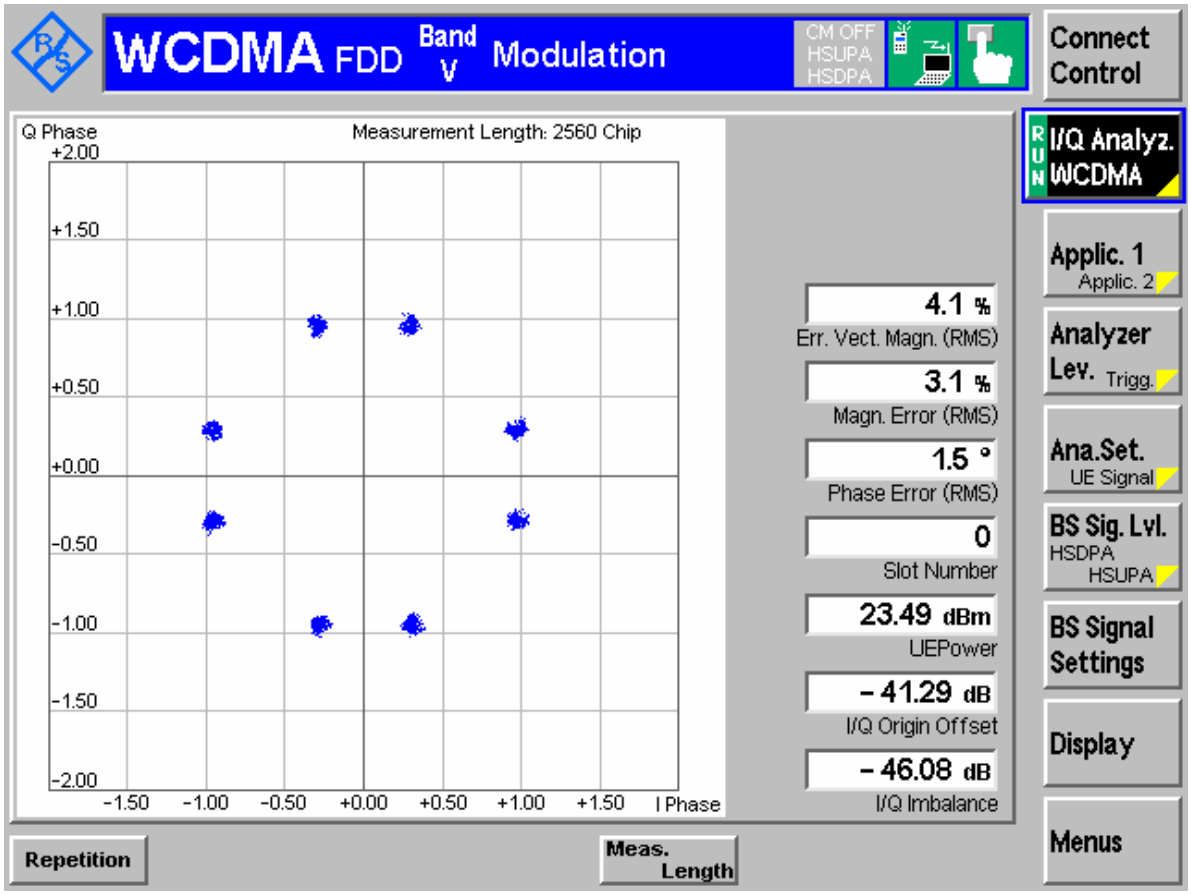
Appendix A

Modulation Characteristics

According to FCC Part 2.1047 & Part22 Subpart H

TM1: WCDMA
Channel 4182

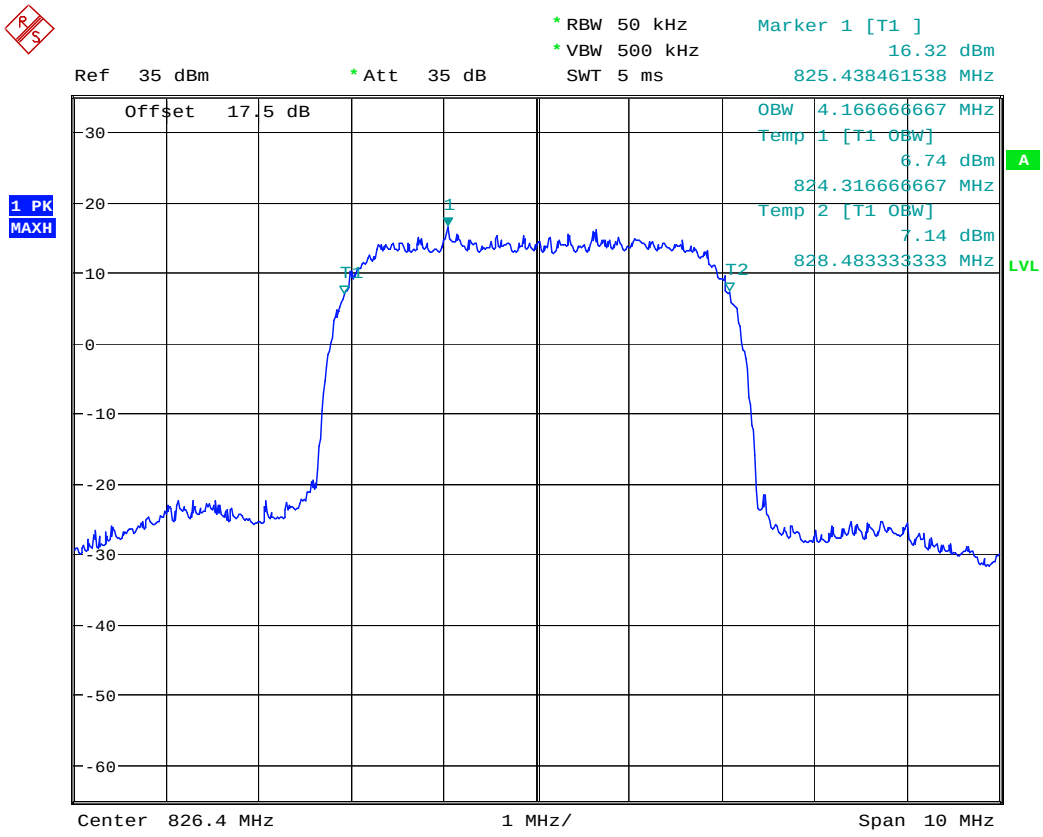


Appendix B

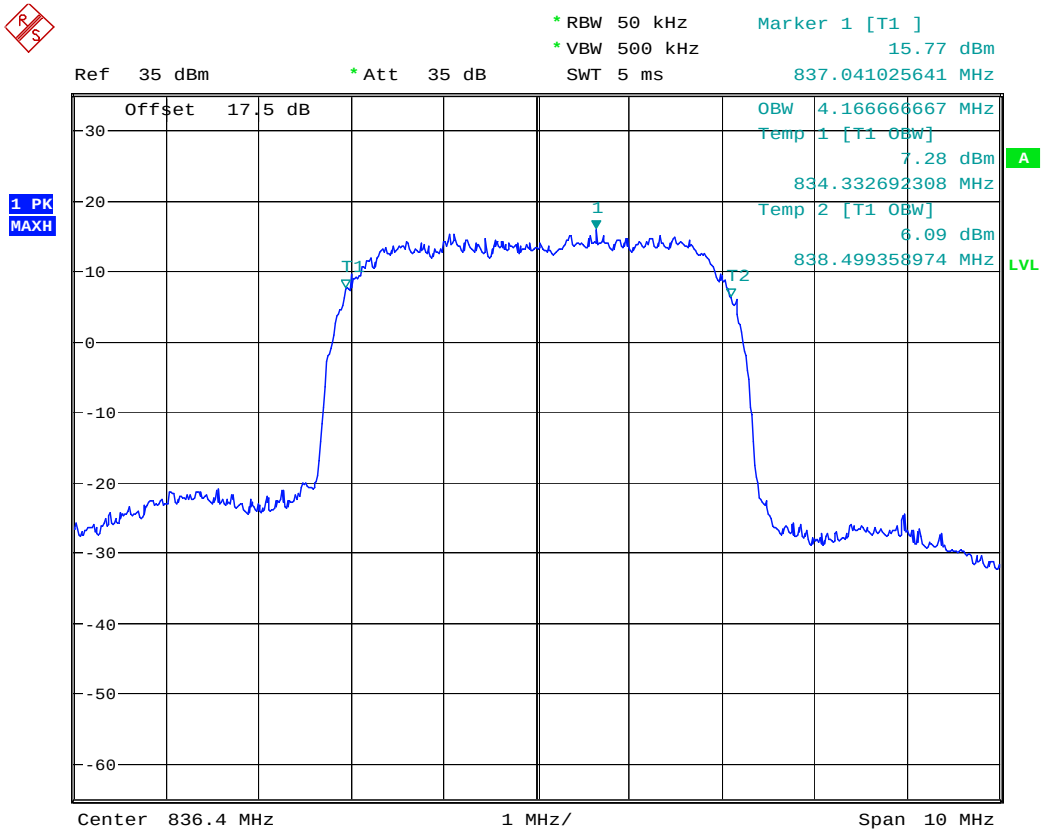
Occupied Bandwidth

According to FCC Part 2.1049 & Part 22 Subpart H

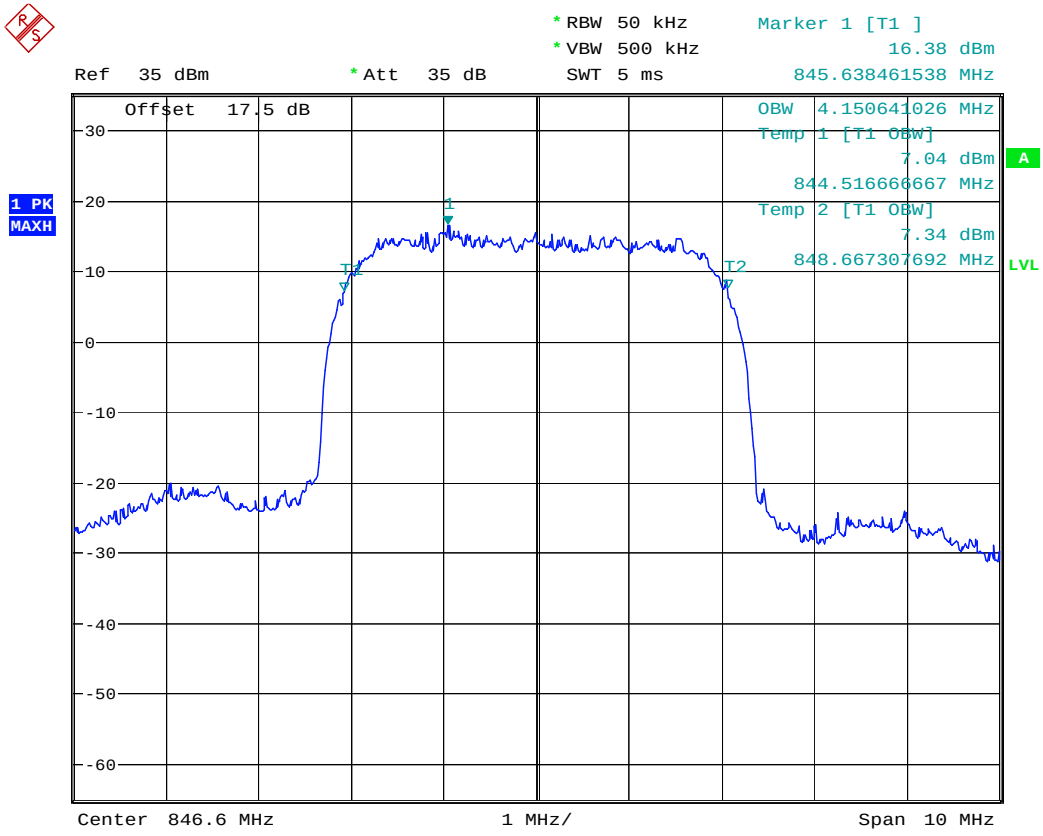
T1: WCDMA
Channel 4132



TM1: WCDMA
Channel 4182



TM1: WCDMA
Channel 4233



Appendix C

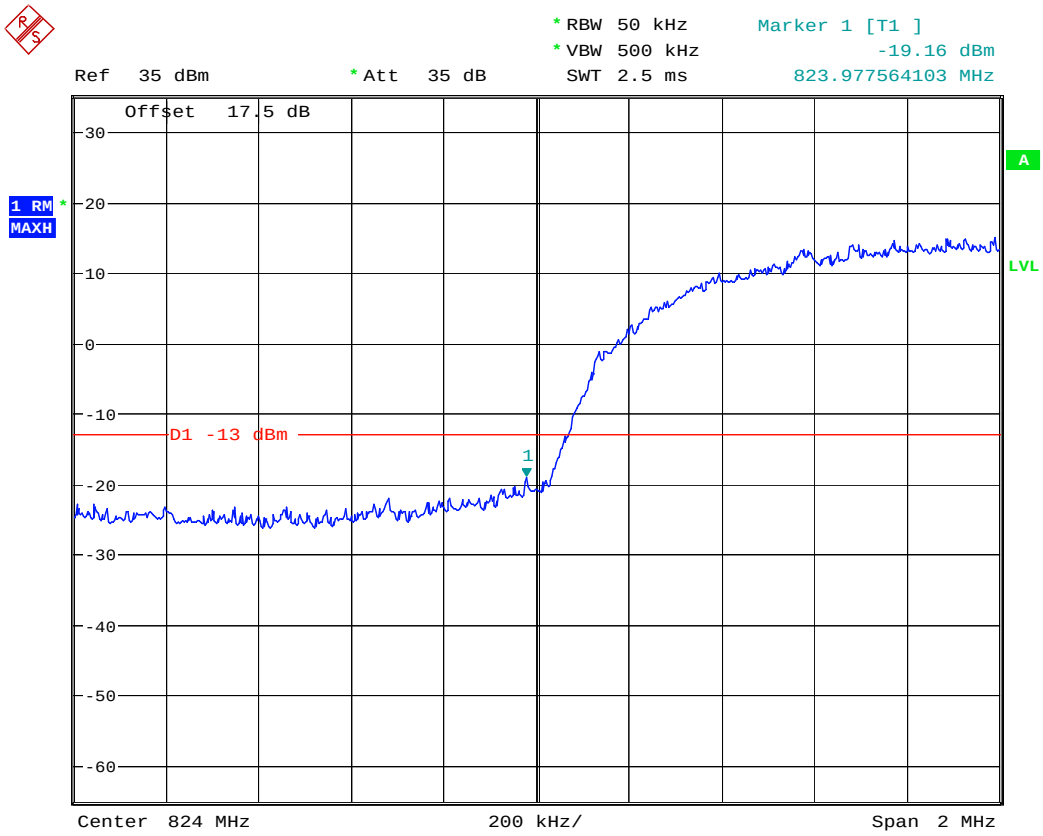
Band Edges Compliance

According to FCC Part 2.1051 & 22.917

TM1: WCDMA

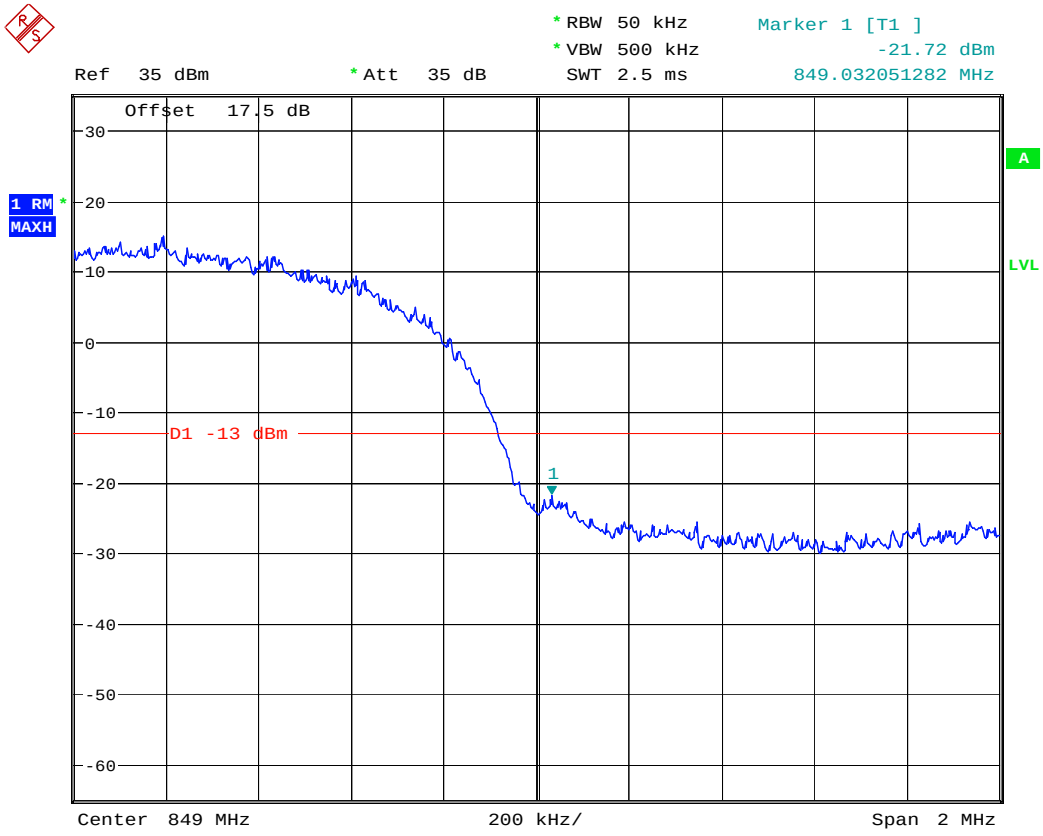
Left Edge

Channel 4132



Right Edge

Channel 4233

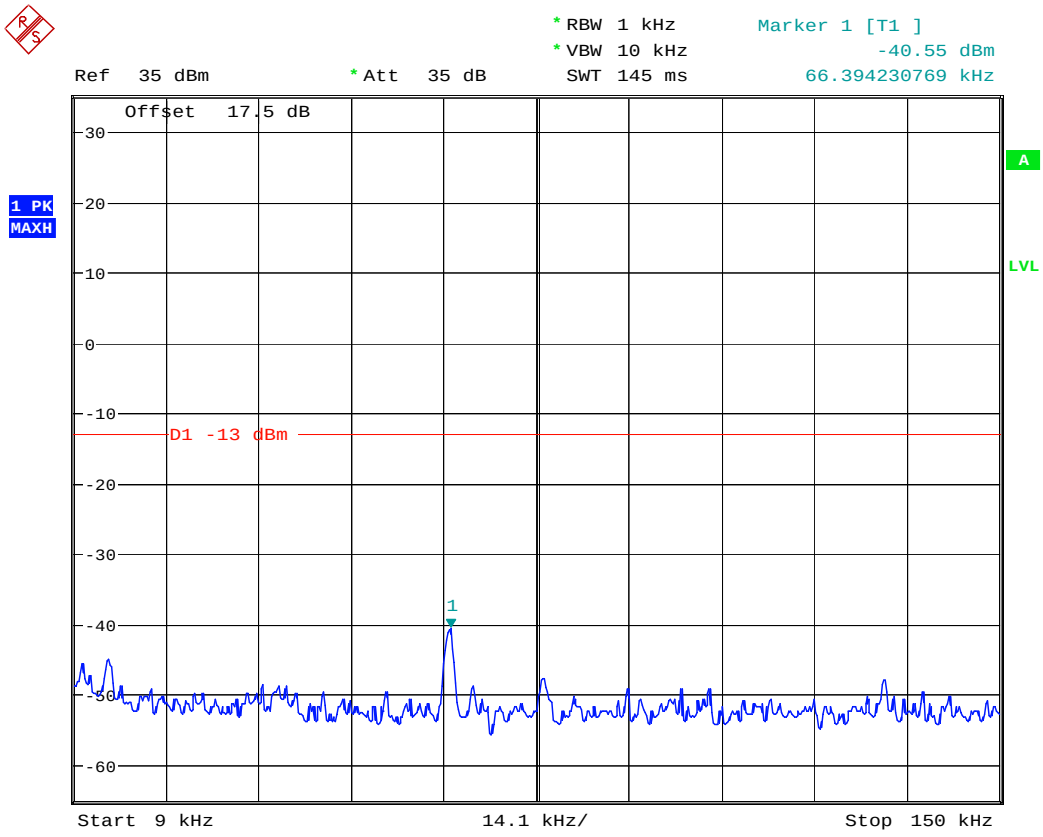


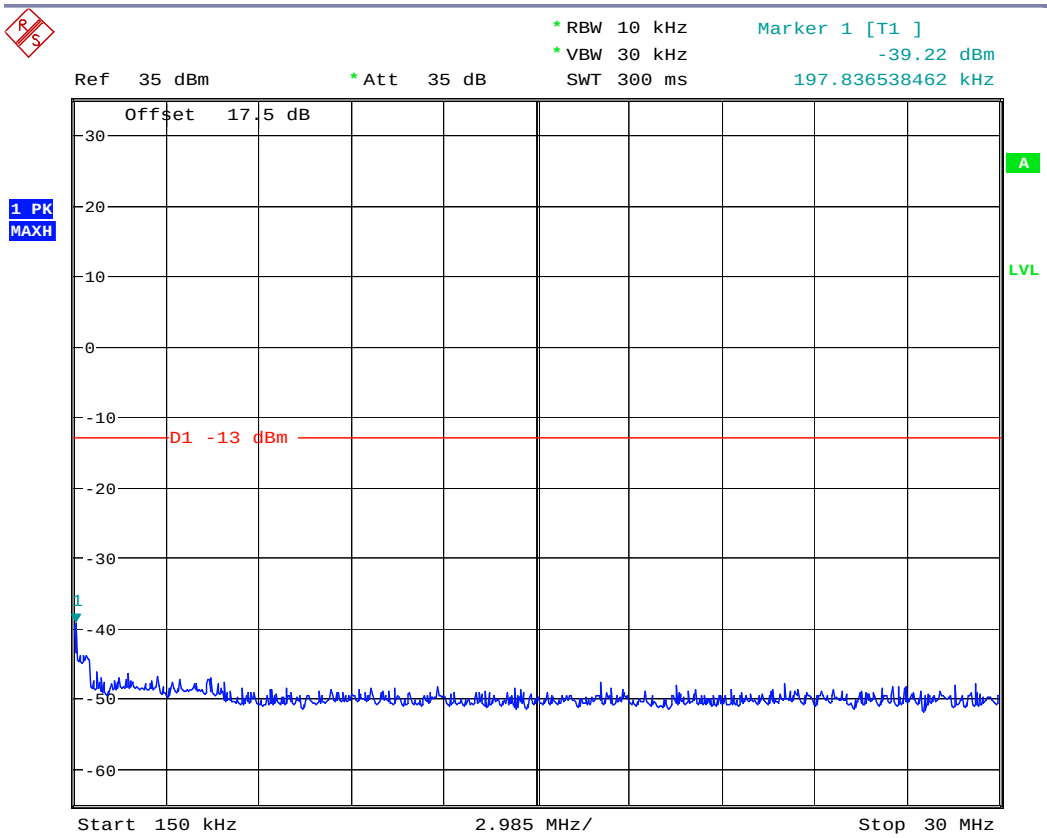
Appendix D

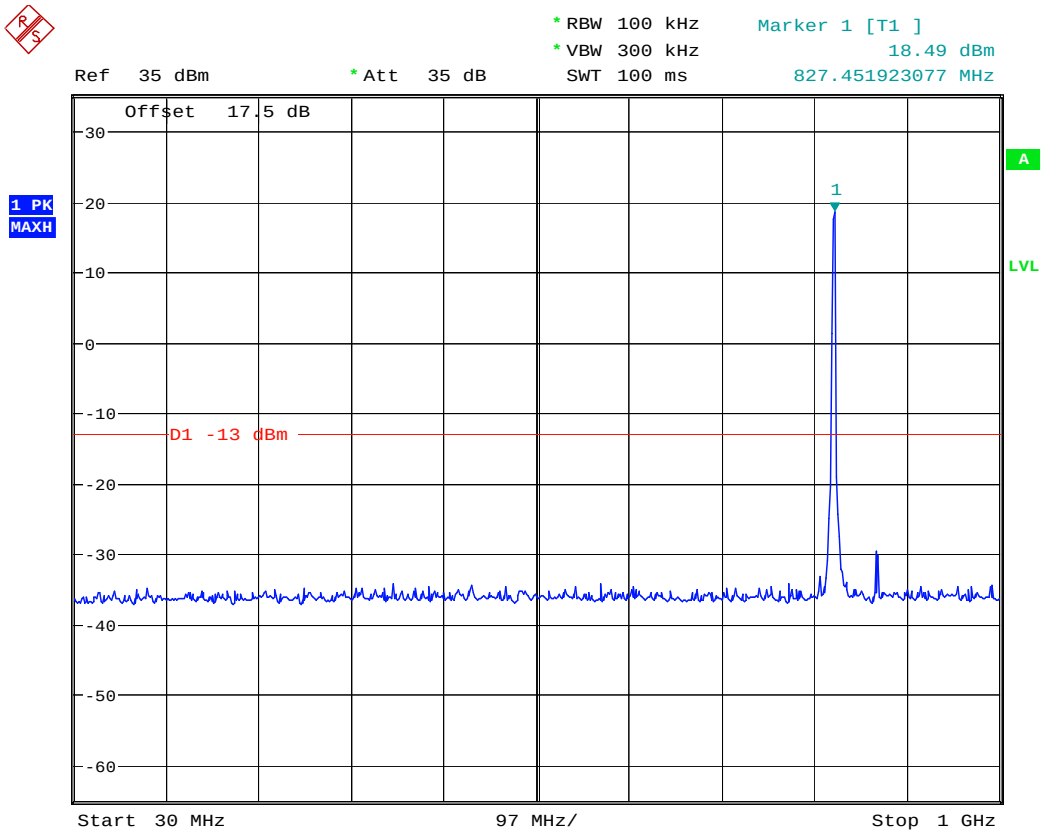
Spurious Emission at Antenna Terminal

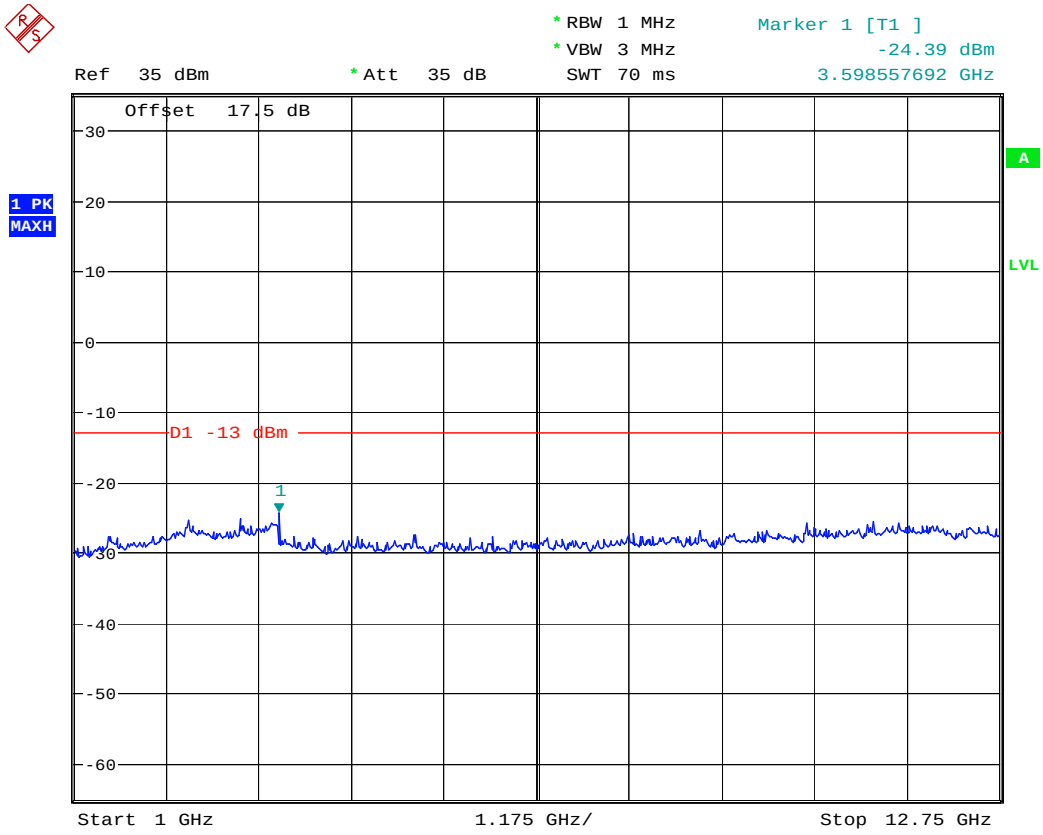
According to FCC Part 2.1051 & 22.917

TM1: WCDMA
Channel 4132

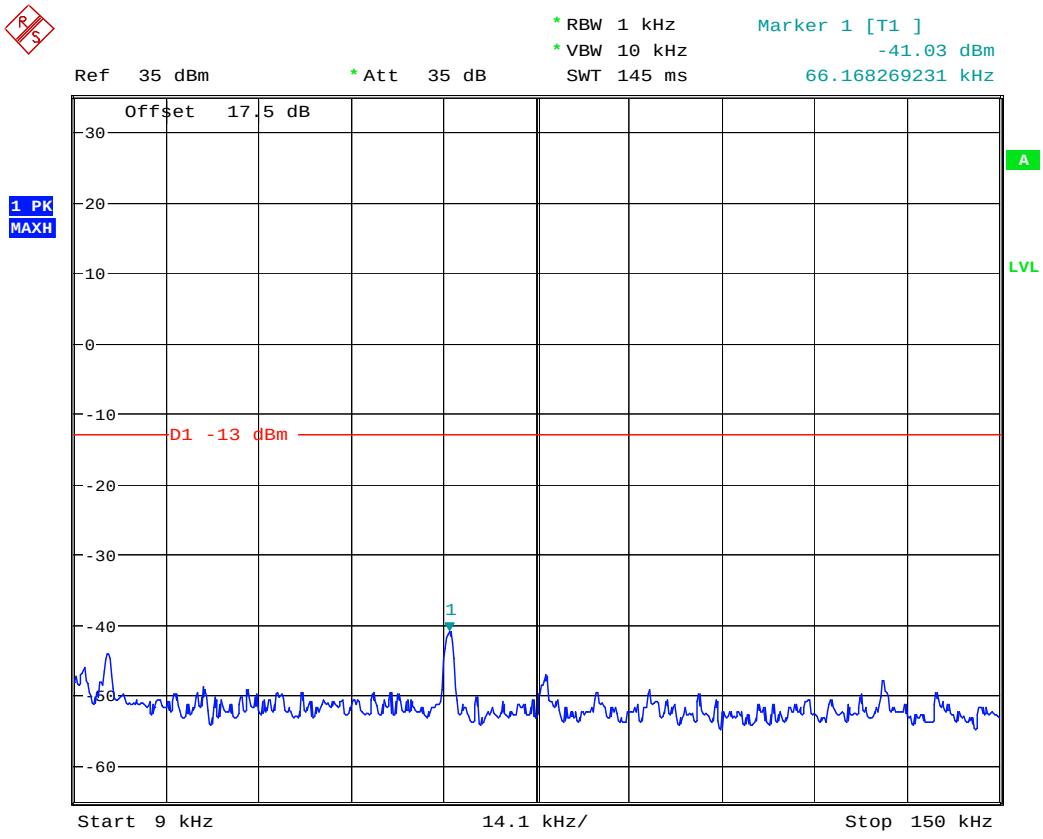


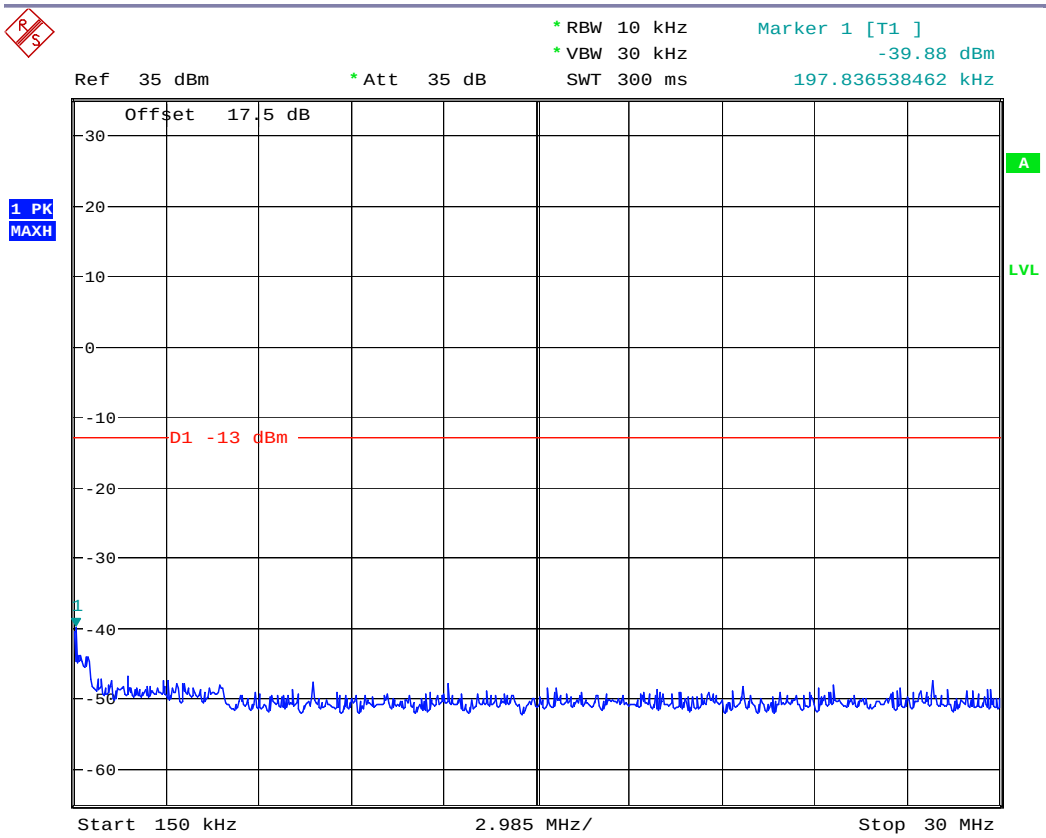

*RBW 10 kHz
*VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-39.22 dBm
197.836538462 kHz
Ref 35 dBm
*Att 35 dB
Offset 17.5 dB
1 PK
MAXH
A
LVL
D1 -13 dBm
Start 150 kHz
2.985 MHz/
Stop 30 MHz

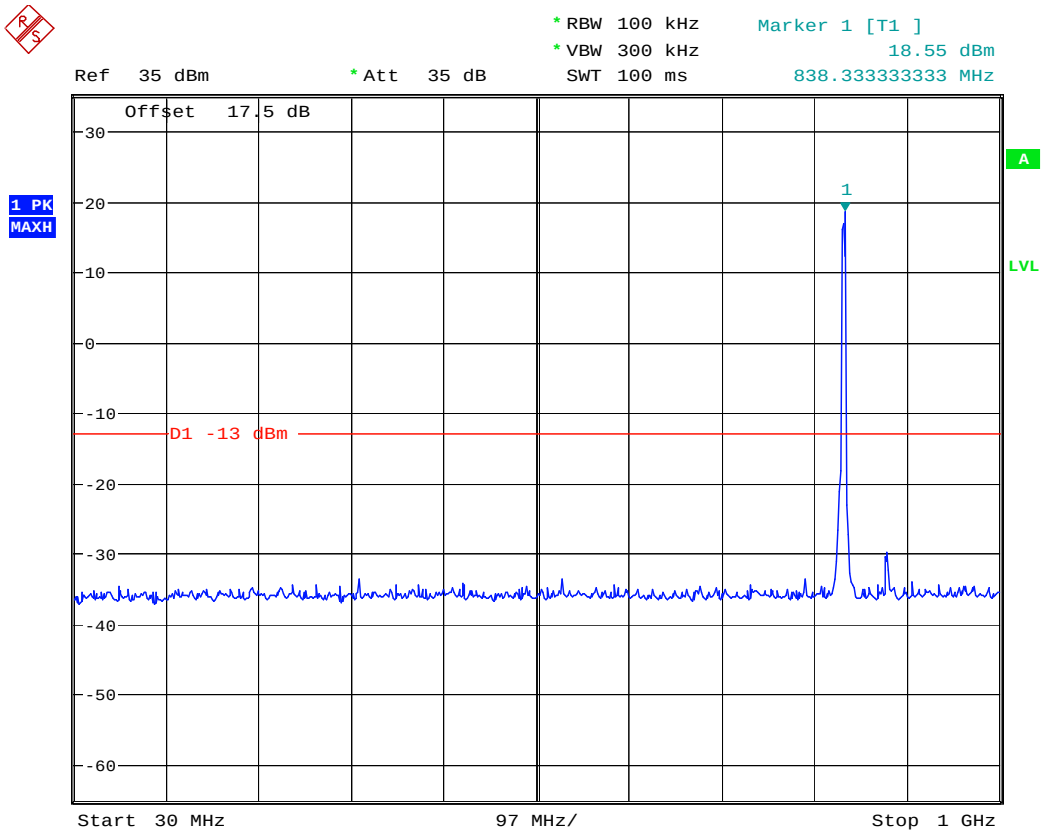

*RBW 100 kHz
*VBW 300 kHz
SWT 100 ms
Marker 1 [T1]
18.49 dBm
827.451923077 MHz
Ref 35 dBm
*Att 35 dB
Offset 17.5 dB
1 PK
MAXH
A
LVL
1
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 30 MHz
97 MHz/
Stop 1 GHz

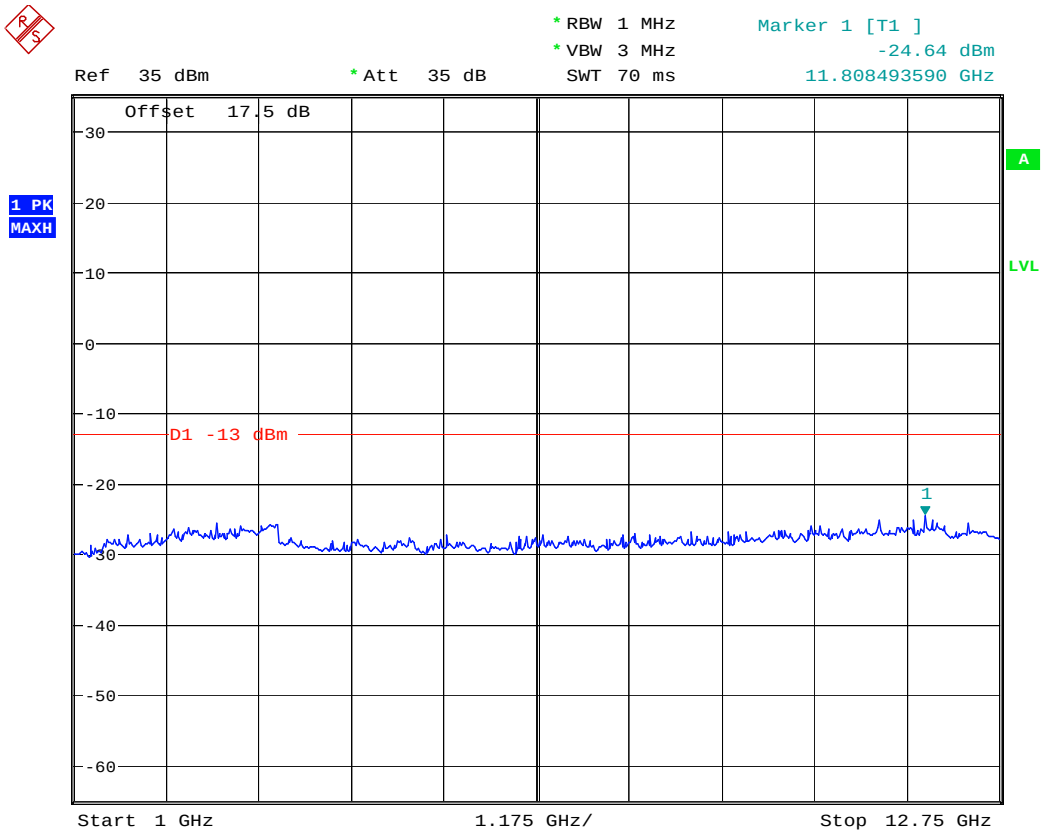

*RBW 1 MHz
*VBW 3 MHz
SWT 70 ms
Marker 1 [T1]
-24.39 dBm
3.598557692 GHz
Ref 35 dBm
*Att 35 dB
Offset 17.5 dB
1 PK
MAXH
A
LVL
30
20
10
0
-10
-20
-30
-40
-50
-60
D1 -13 dBm
1
Start 1 GHz
1.175 GHz/
Stop 12.75 GHz

Channel 4182

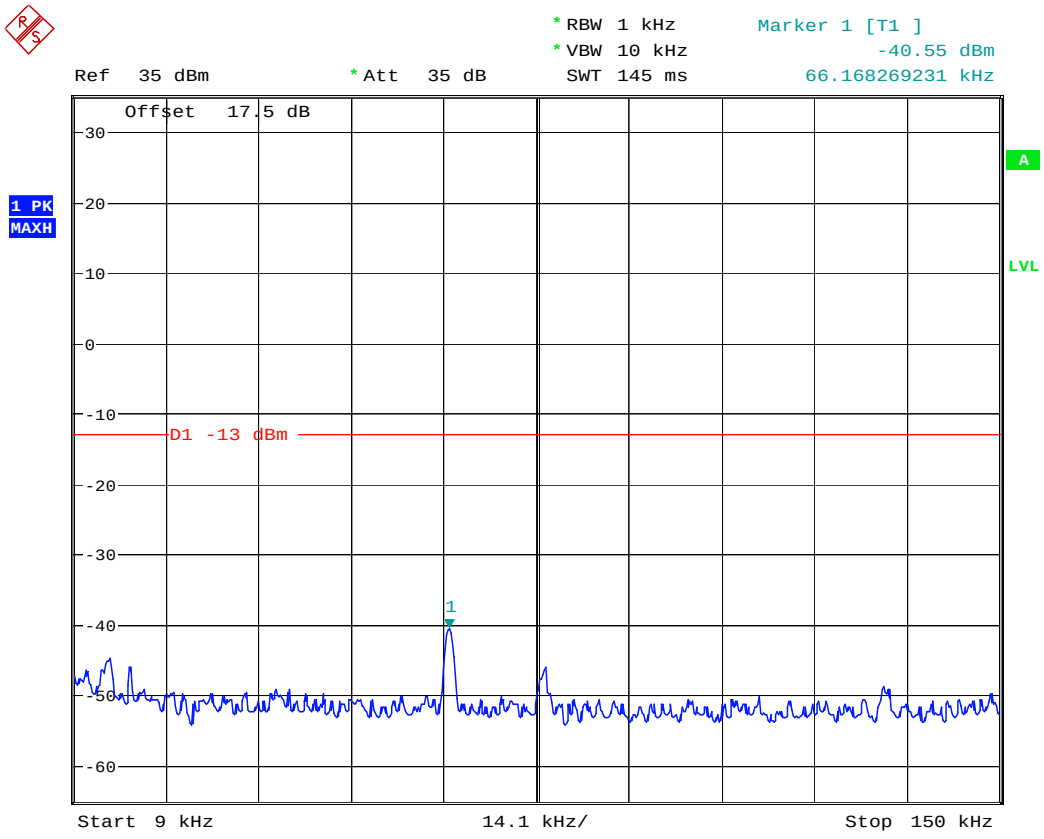


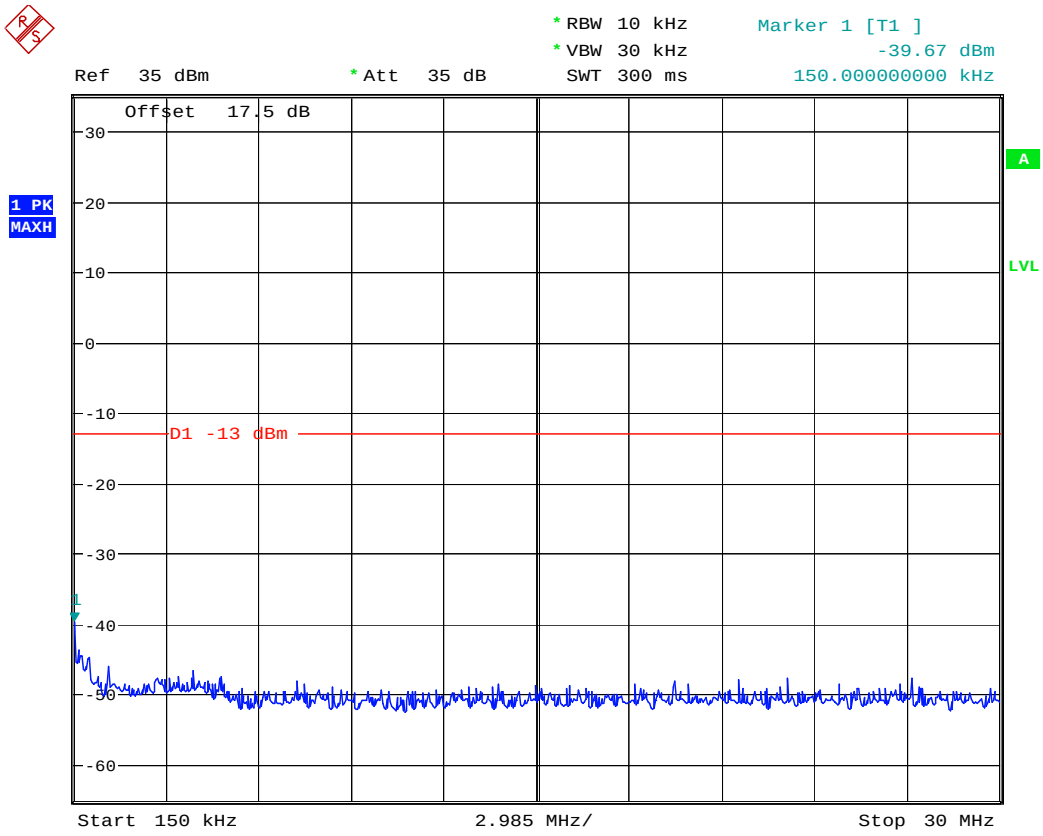

*RBW 10 kHz
*VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-39.88 dBm
197.836538462 kHz
Ref 35 dBm
*Att 35 dB
Offset 17.5 dB
1 PK
MAXH
A
LVL
D1 -13 dBm
Start 150 kHz
2.985 MHz/
Stop 30 MHz

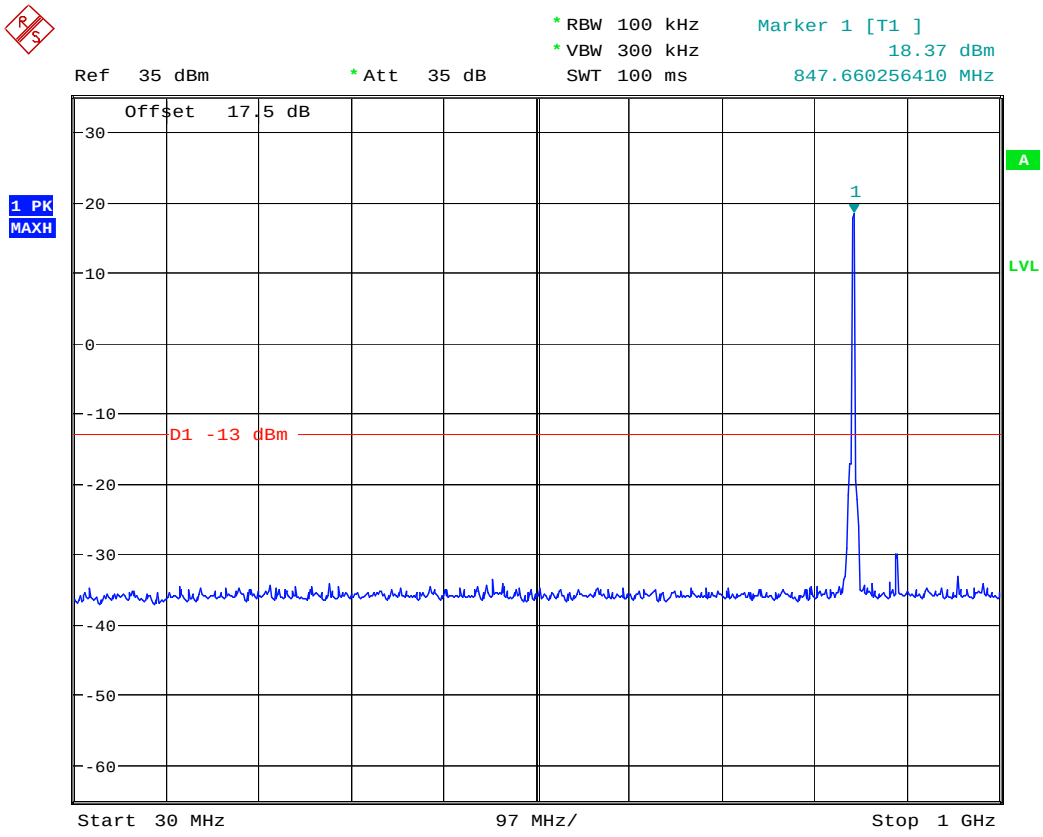

*RBW 100 kHz
*VBW 300 kHz
SWT 100 ms
Marker 1 [T1]
18.55 dBm
838.333333333 MHz
Ref 35 dBm
*Att 35 dB
Offset 17.5 dB
1 PK
MAXH
A
LVL
1
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 30 MHz
97 MHz/
Stop 1 GHz

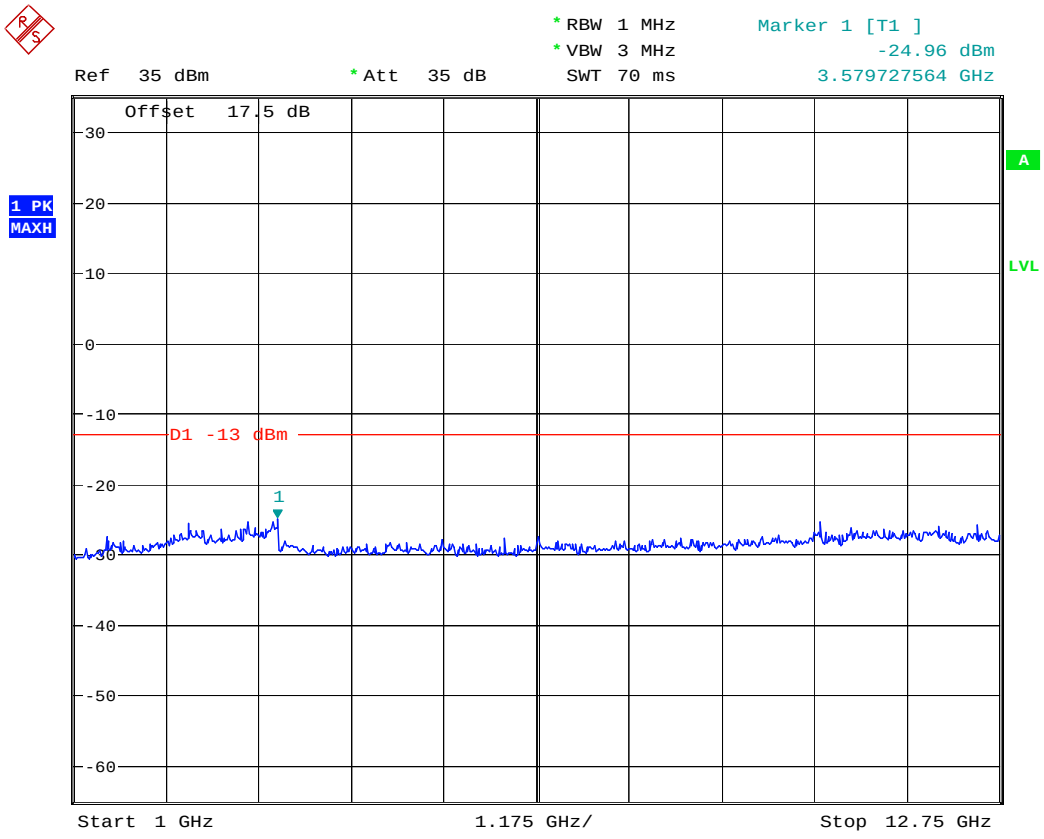

*RBW 1 MHz
*VBW 3 MHz
SWT 70 ms
Marker 1 [T1]
-24.64 dBm
11.808493590 GHz
Ref 35 dBm
*Att 35 dB
Offset 17.5 dB
1 PK
MAXH
A
LVL
30
20
10
0
-10
-20
-30
-40
-50
-60
D1 -13 dBm
1
Start 1 GHz
1.175 GHz/
Stop 12.75 GHz

Channel 4233




*RBW 10 kHz
*VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-39.67 dBm
150.000000000 kHz
Ref 35 dBm
*Att 35 dB
Offset 17.5 dB
1 PK
MAXH
A
LVL
30
20
10
0
-10
-20
-30
-40
-50
-60
D1 -13 dBm
Start 150 kHz
2.985 MHz/
Stop 30 MHz


*RBW 100 kHz
*VBW 300 kHz
SWT 100 ms
Marker 1 [T1]
18.37 dBm
847.660256410 MHz
Ref 35 dBm
*Att 35 dB
Offset 17.5 dB
1 PK
MAXH
A
LVL
30
20
10
0
-10
-20
-30
-40
-50
-60
D1 -13 dBm
1
Start 30 MHz
97 MHz/
Stop 1 GHz


*RBW 1 MHz
*VBW 3 MHz
SWT 70 ms
Marker 1 [T1]
-24.96 dBm
3.579727564 GHz
Ref 35 dBm
*Att 35 dB
Offset 17.5 dB
1 PK
MAXH
A
LVL
30
20
10
0
-10
-20
-30
-40
-50
-60
D1 -13 dBm
1
Start 1 GHz
1.175 GHz/
Stop 12.75 GHz