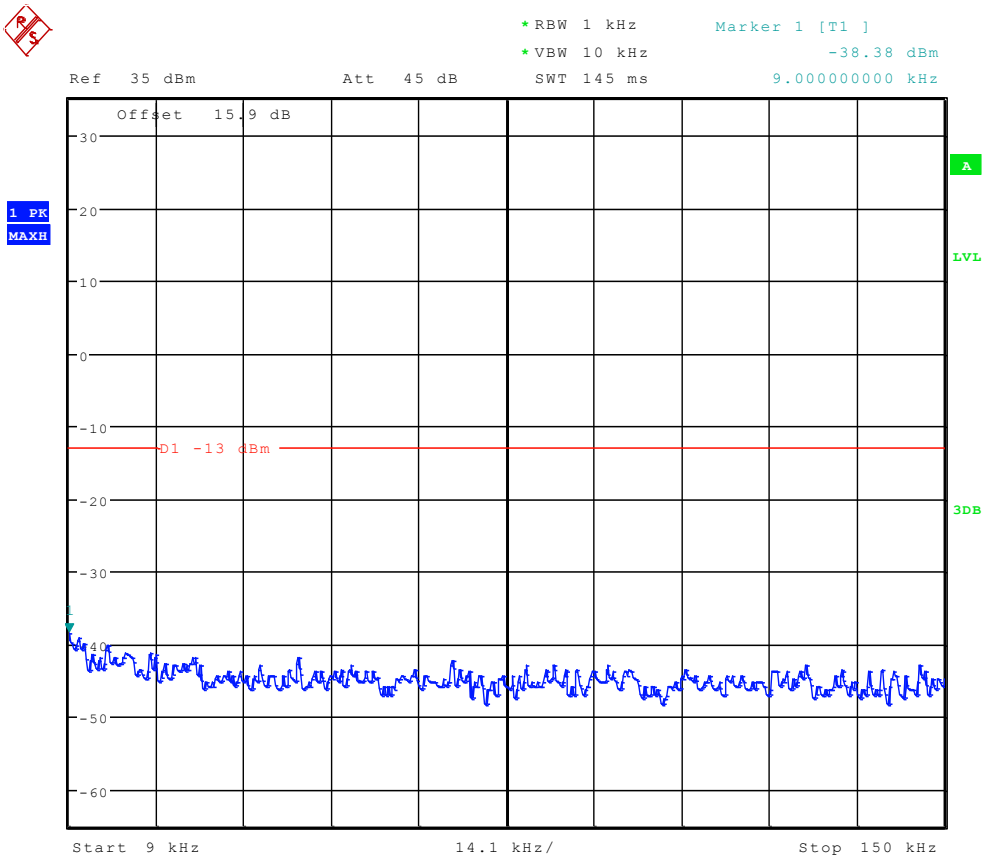
Appendix E

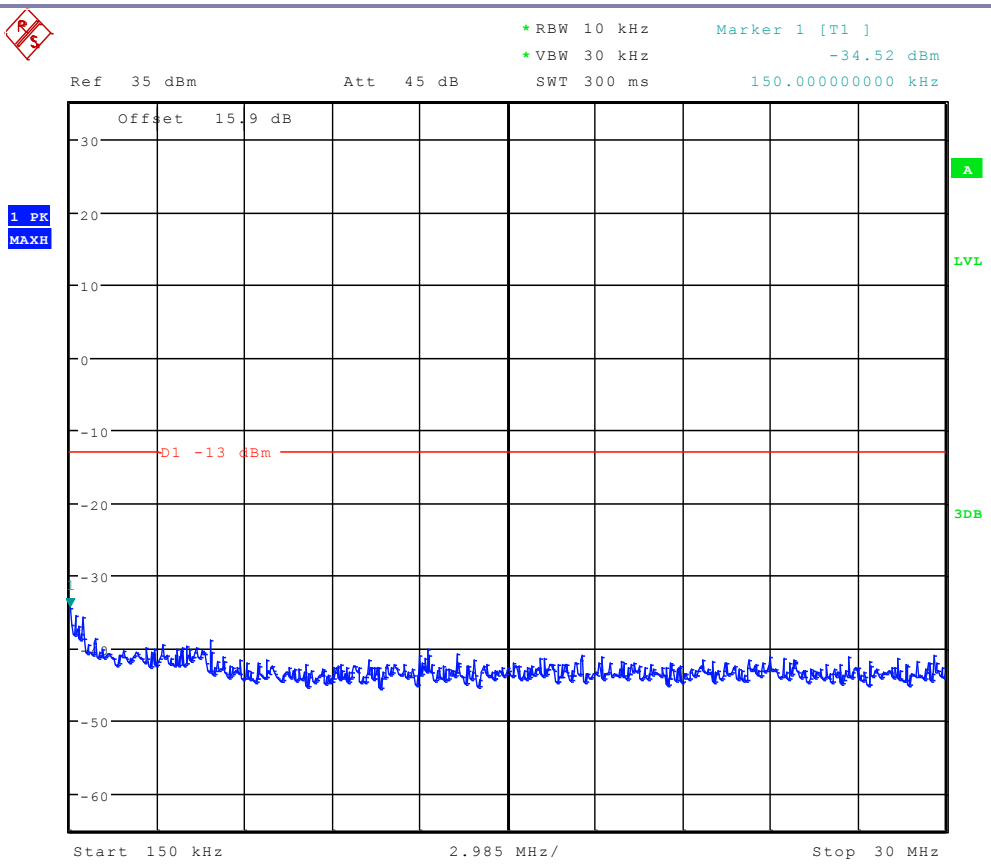
Spurious Emission at Antenna Terminal

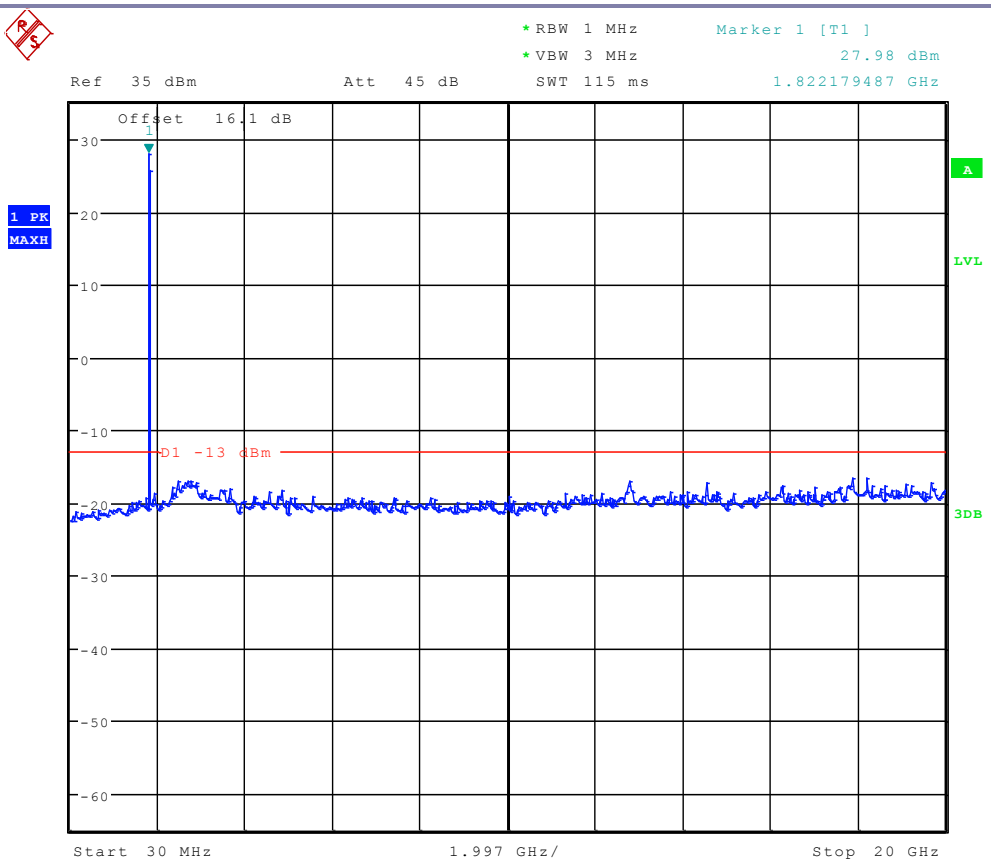
According to FCC Part 2.1051 & Part24 Subpart E

Confidential Information of Huawei.
No Distribution without Written Permission

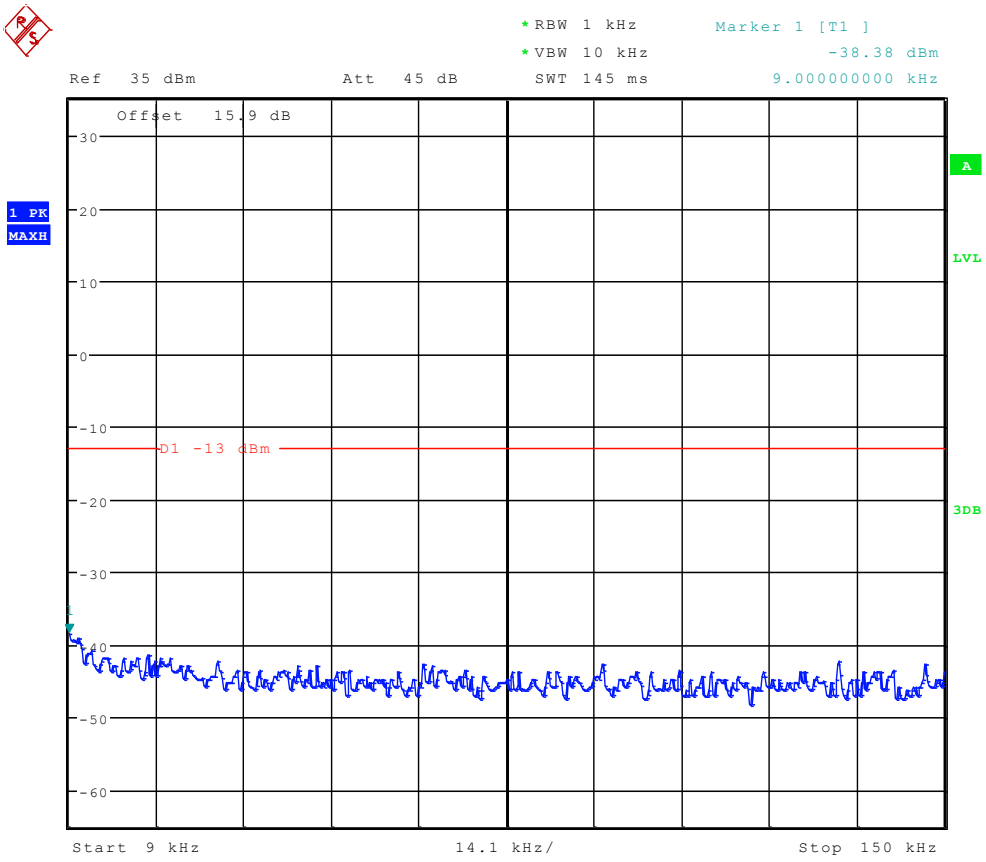
TM1:GPRS/GSM
Channel 512

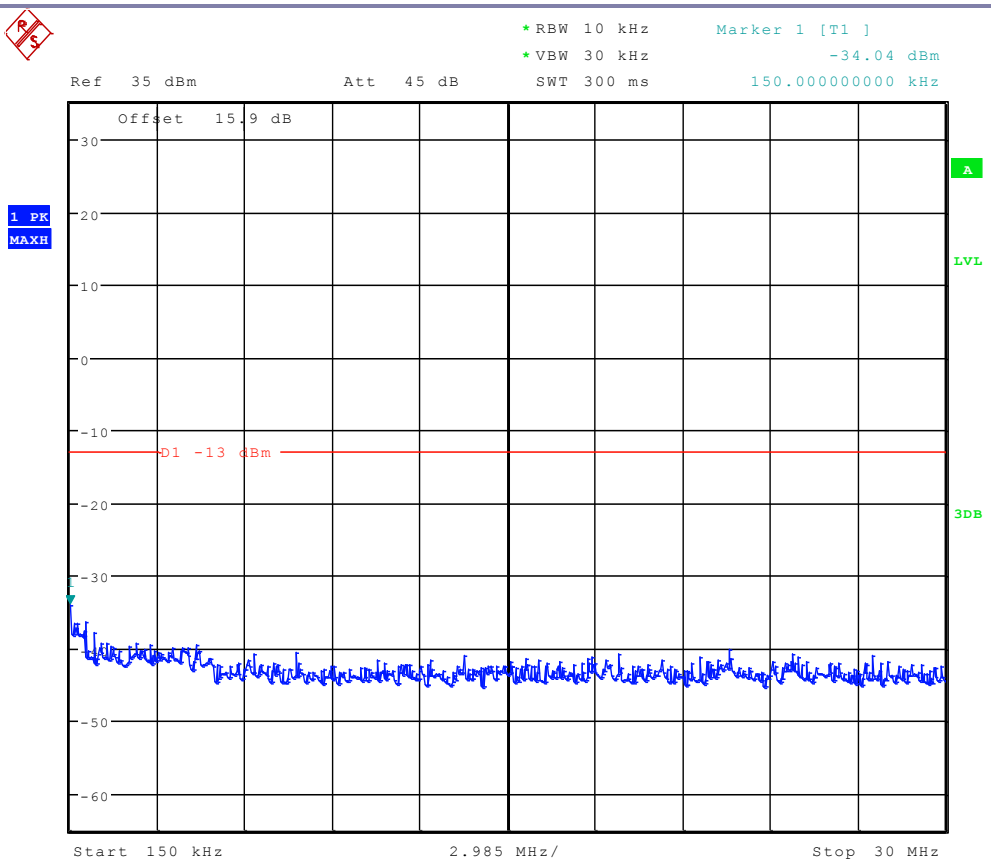


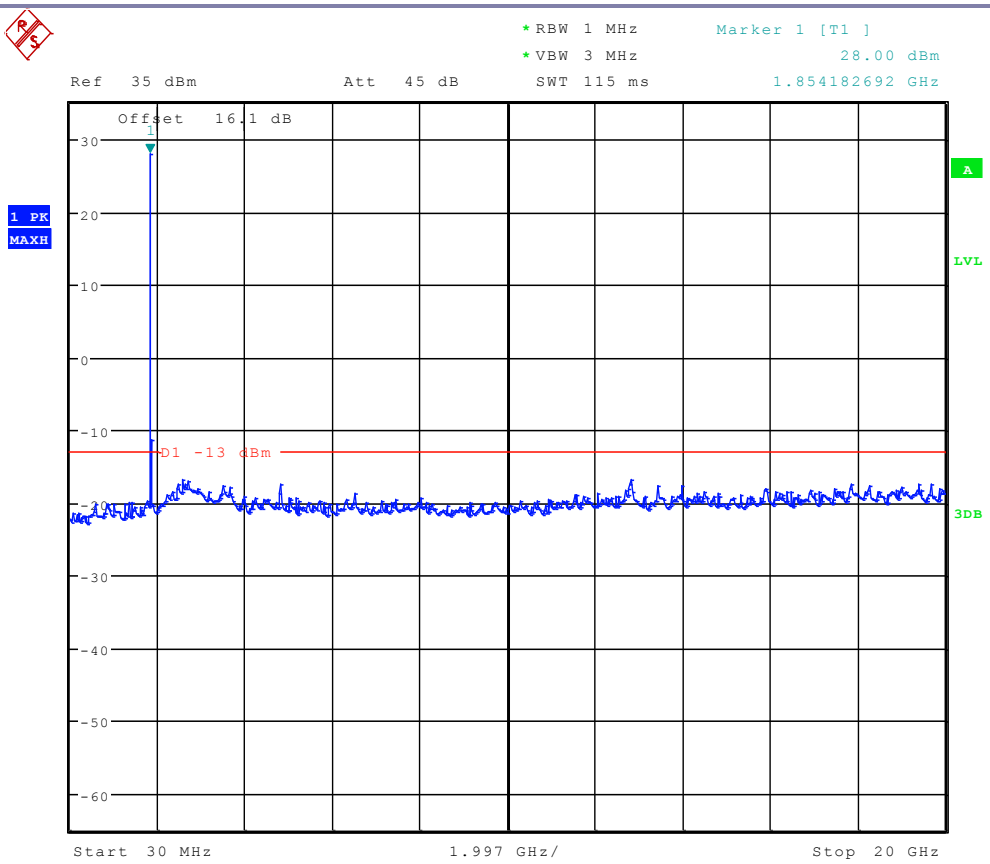

RBW 10 kHz
VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-34.52 dBm
150.000000000 kHz
Ref 35 dBm
Att 45 dB
Offset 15.9 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-50
-60
Start 150 kHz
2.985 MHz/
Stop 30 MHz


RBW 1 MHz
VBW 3 MHz
SWT 115 ms
Marker 1 [T1]
27.98 dBm
1.822179487 GHz
Ref 35 dBm
Att 45 dB
Offset 16.1 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 30 MHz
1.997 GHz/
Stop 20 GHz

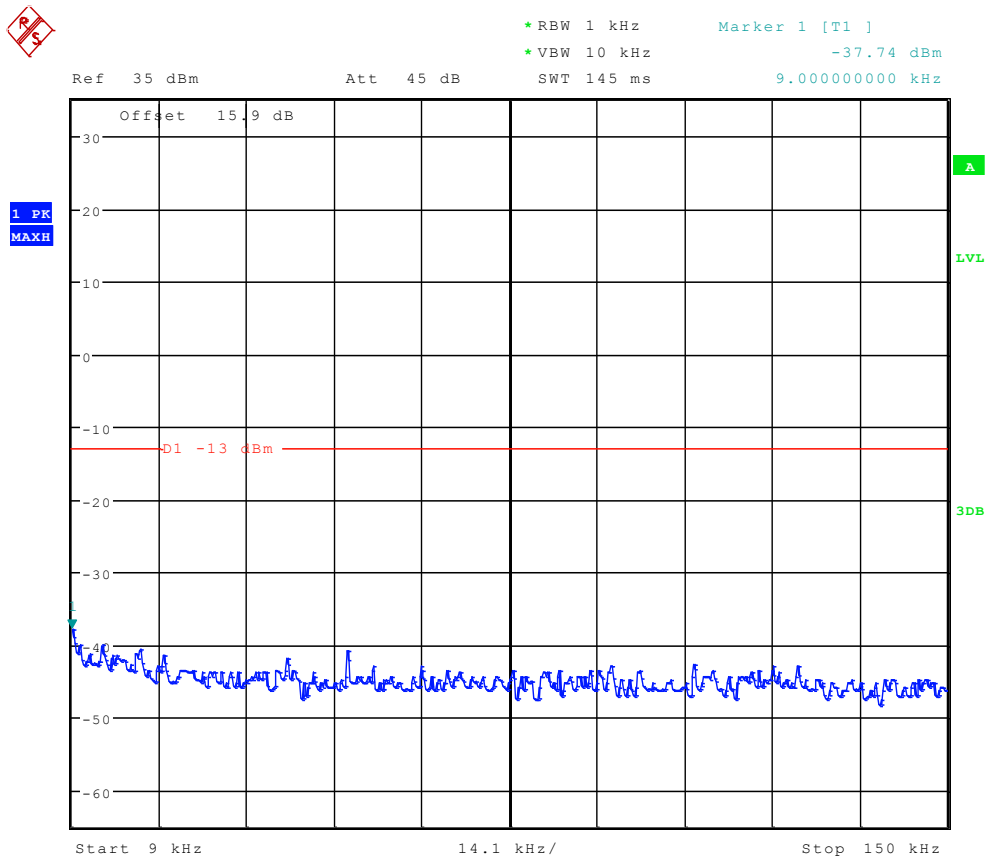
Channel 661

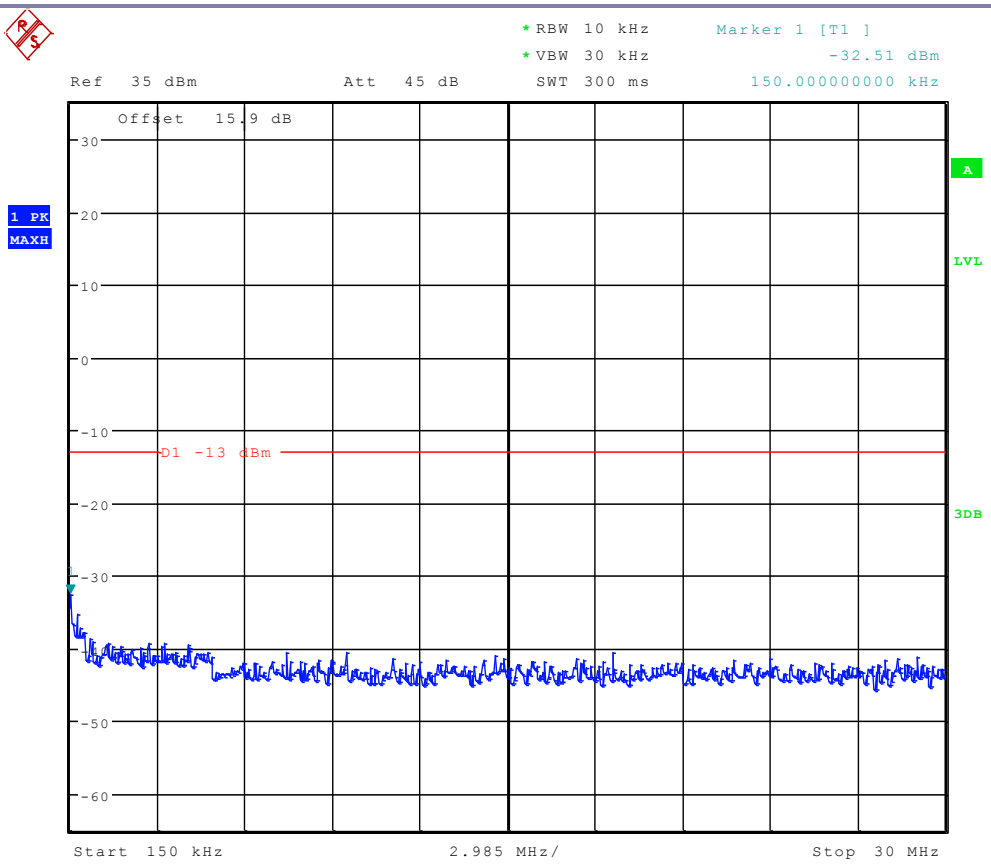

RBW 1 kHz
VBW 10 kHz
SWT 145 ms
Marker 1 [T1]
-38.38 dBm
9.000000000 kHz
Ref 35 dBm
Att 45 dB
Offset 15.9 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 9 kHz
14.1 kHz/
Stop 150 kHz

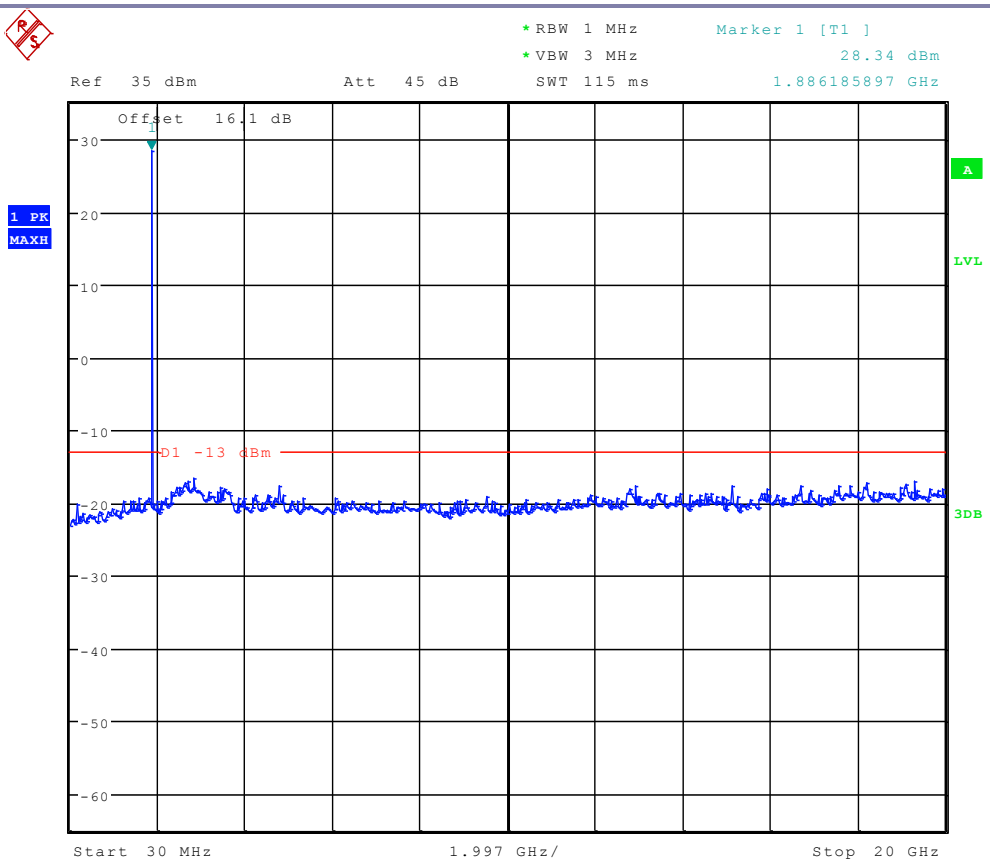

*RBW 10 kHz
*VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-34.04 dBm
150.000000000 kHz
Ref 35 dBm
Att 45 dB
Offset 15.9 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-50
-60
Start 150 kHz
2.985 MHz/
Stop 30 MHz


RBW 1 MHz
VBW 3 MHz
SWT 115 ms
Marker 1 [T1]
28.00 dBm
1.854182692 GHz
Ref 35 dBm
Att 45 dB
Offset 16.1 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 30 MHz
1.997 GHz/
Stop 20 GHz

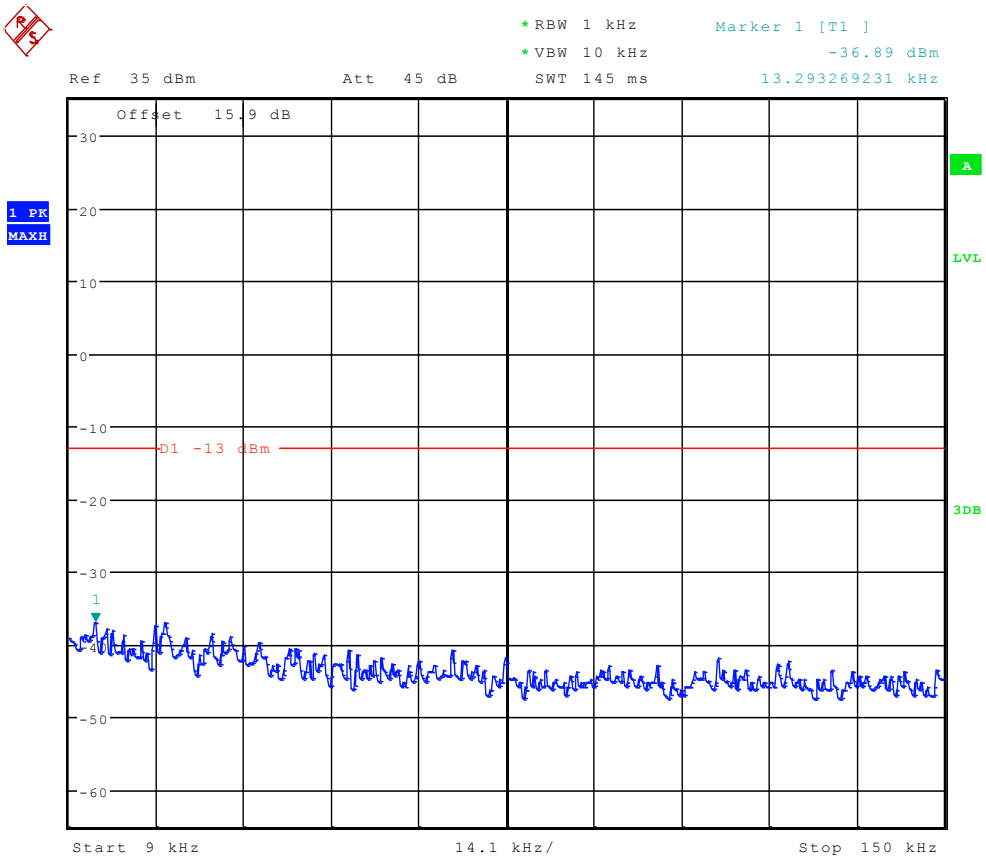
Channel 810

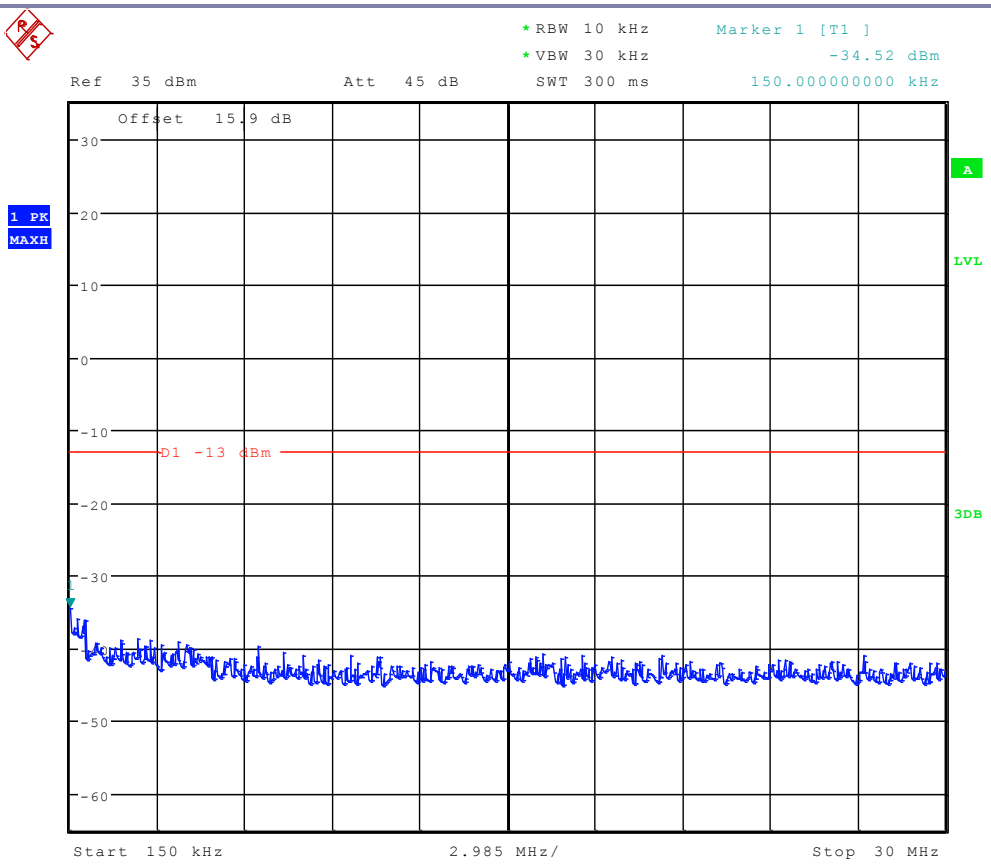

RBW 1 kHz
VBW 10 kHz
SWT 145 ms
Marker 1 [T1]
-37.74 dBm
9.000000000 kHz
Ref 35 dBm
Att 45 dB
Offset 15.9 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 9 kHz
14.1 kHz/
Stop 150 kHz

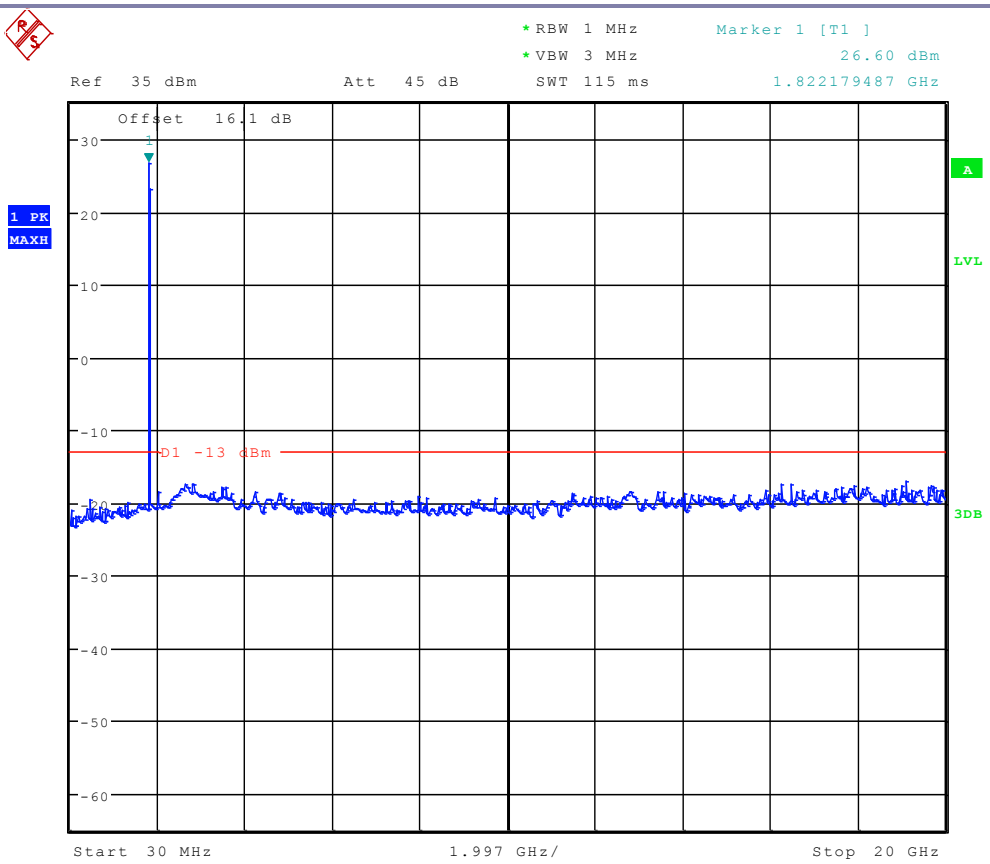

* RBW 10 kHz
* VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-32.51 dBm
150.000000000 kHz
Ref 35 dBm
Att 45 dB
Offset 15.9 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-50
-60
Start 150 kHz
2.985 MHz/
Stop 30 MHz


RBW 1 MHz
VBW 3 MHz
SWT 115 ms
Marker 1 [T1]
28.34 dBm
1.886185897 GHz
Ref 35 dBm
Att 45 dB
Offset 16.1 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 30 MHz
1.997 GHz/
Stop 20 GHz

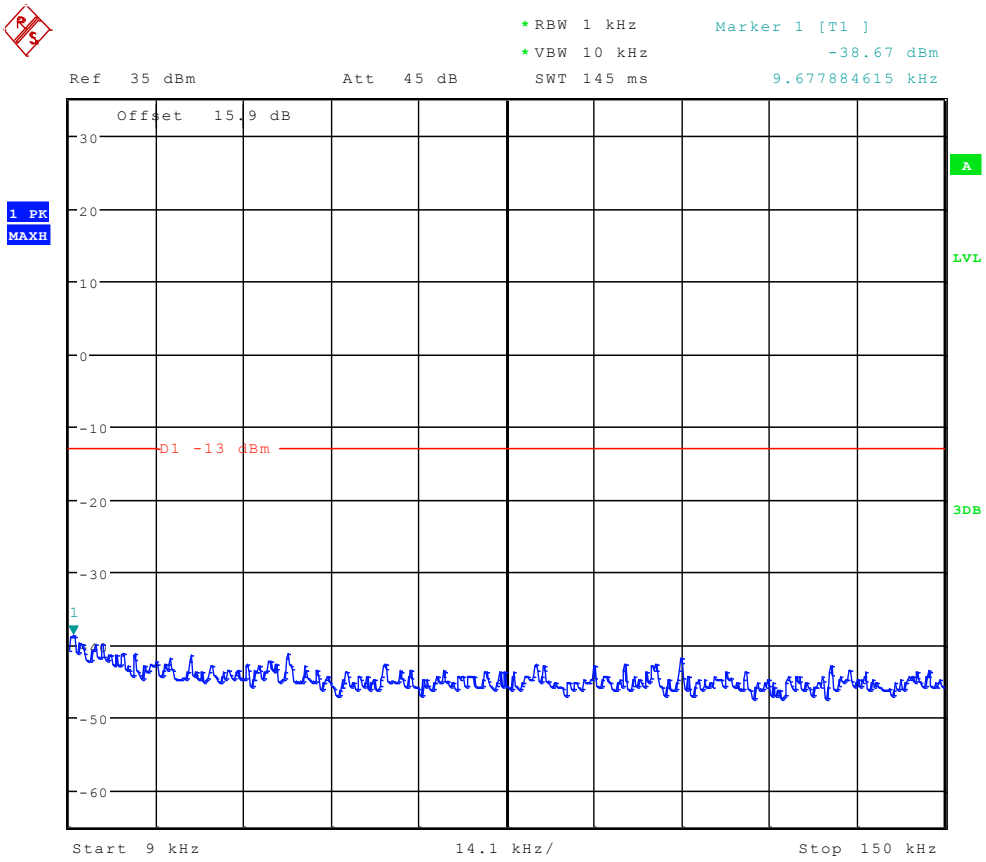
TM2:EDGE
Channel 512

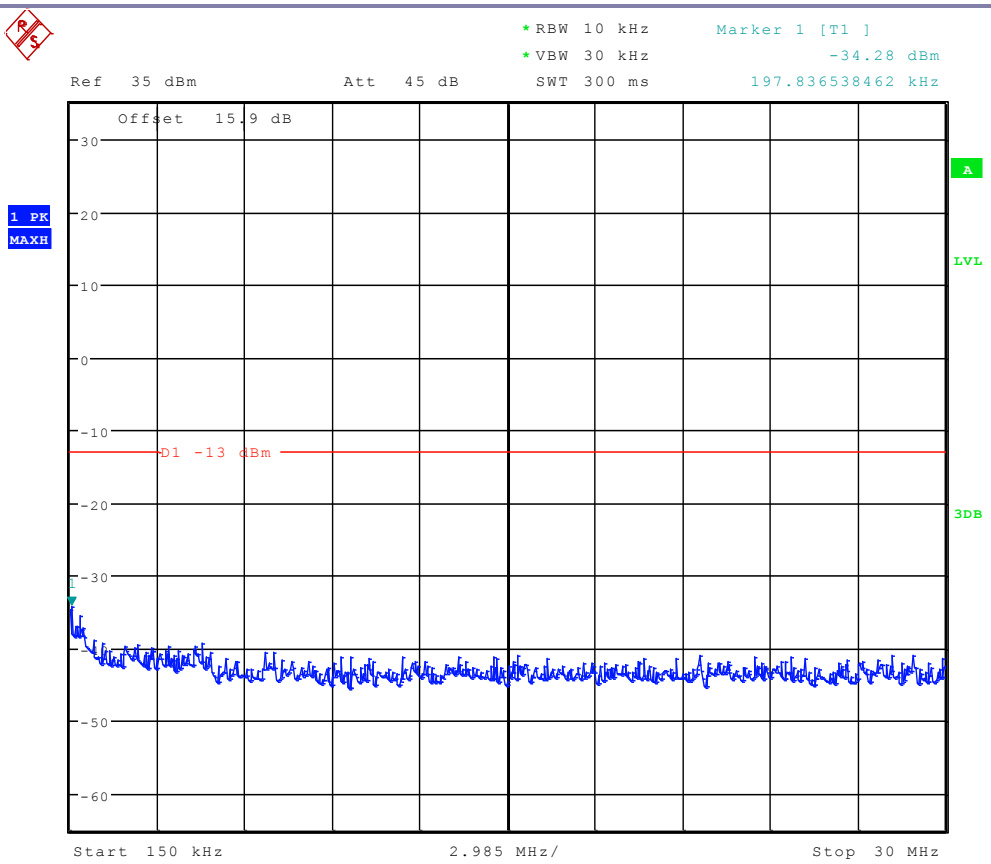


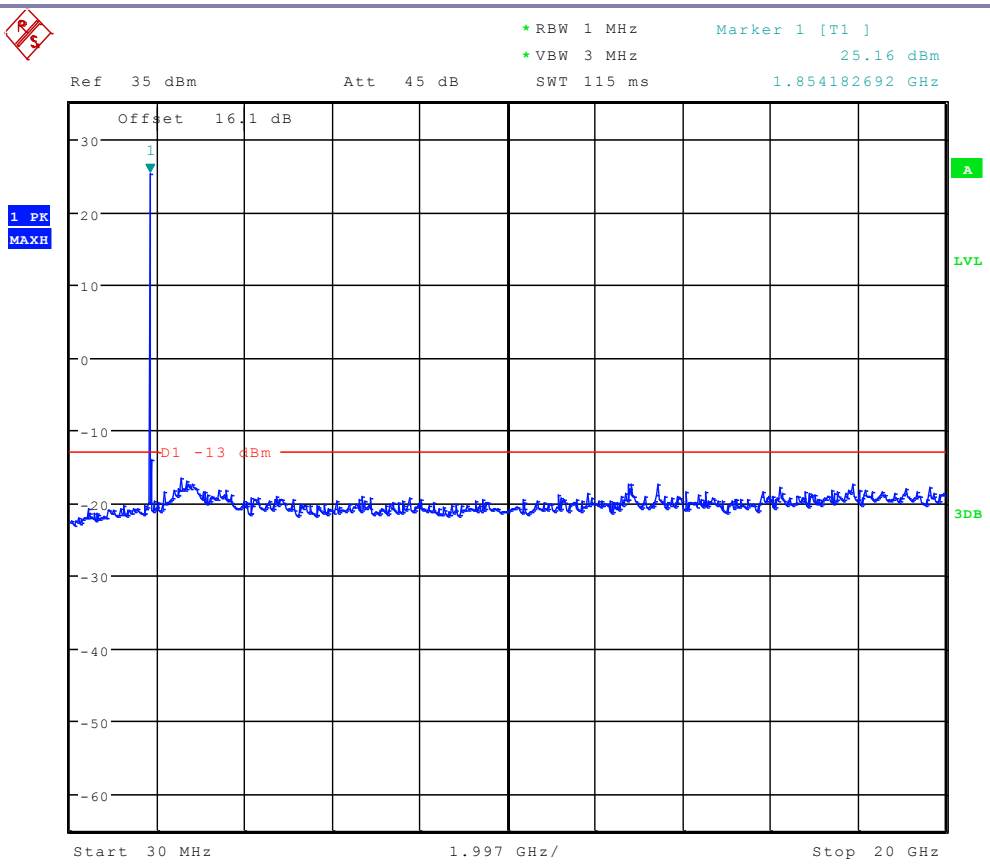

RBW 10 kHz
VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-34.52 dBm
150.000000000 kHz
Ref 35 dBm
Att 45 dB
Offset 15.9 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-50
-60
Start 150 kHz
2.985 MHz/
Stop 30 MHz


RBW 1 MHz
VBW 3 MHz
SWT 115 ms
Marker 1 [T1]
26.60 dBm
1.822179487 GHz
Ref 35 dBm
Att 45 dB
Offset 16.1 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 30 MHz
1.997 GHz/
Stop 20 GHz

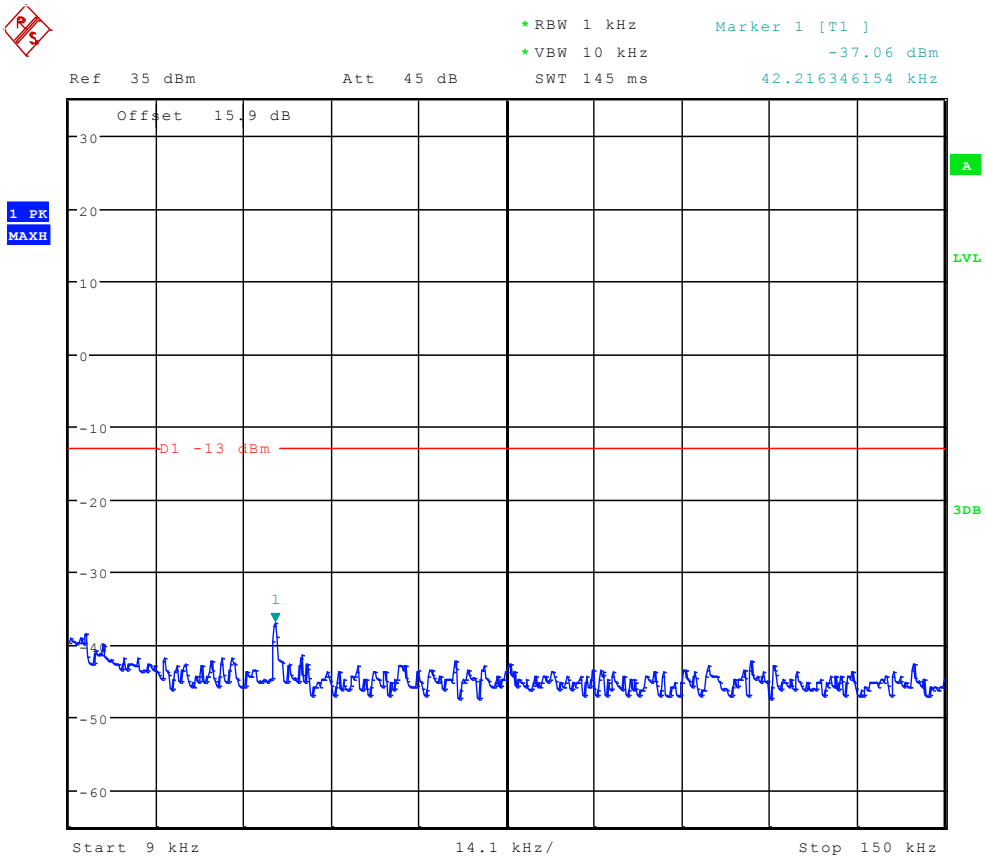
Channel 661

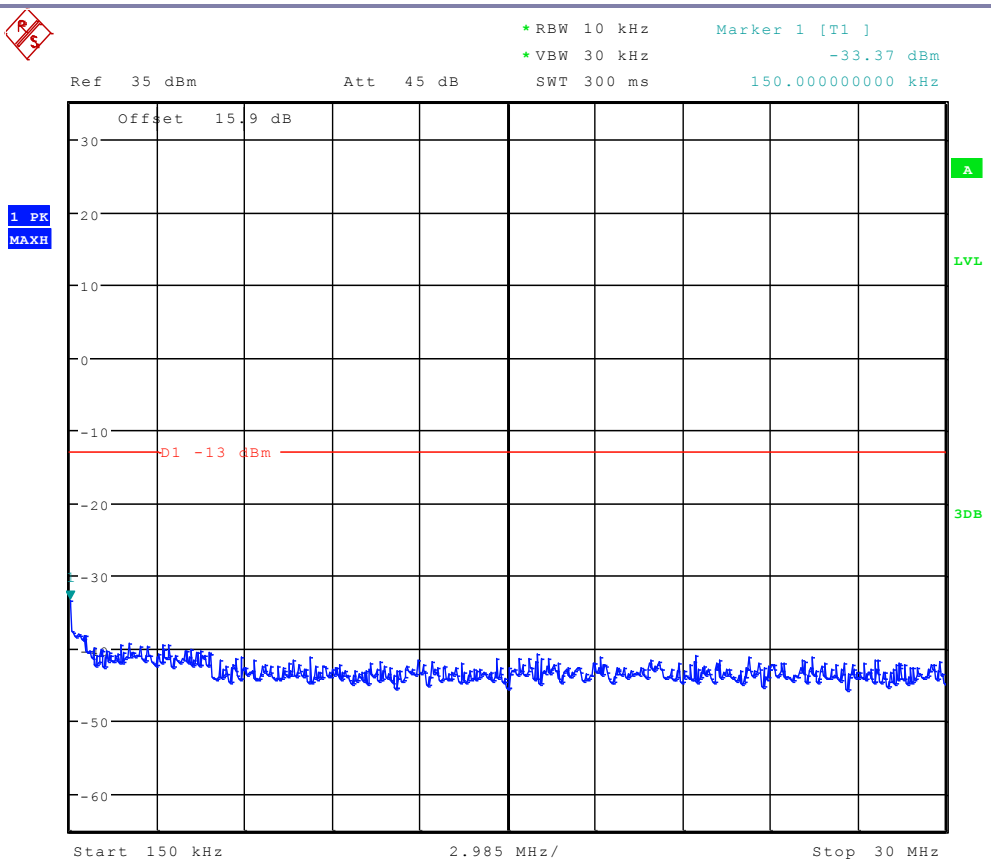

RBW 1 kHz
VBW 10 kHz
SWT 145 ms
Marker 1 [T1]
-38.67 dBm
9.677884615 kHz
Ref 35 dBm
Att 45 dB
Offset 15.9 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-50
-60
Start 9 kHz
14.1 kHz/
Stop 150 kHz

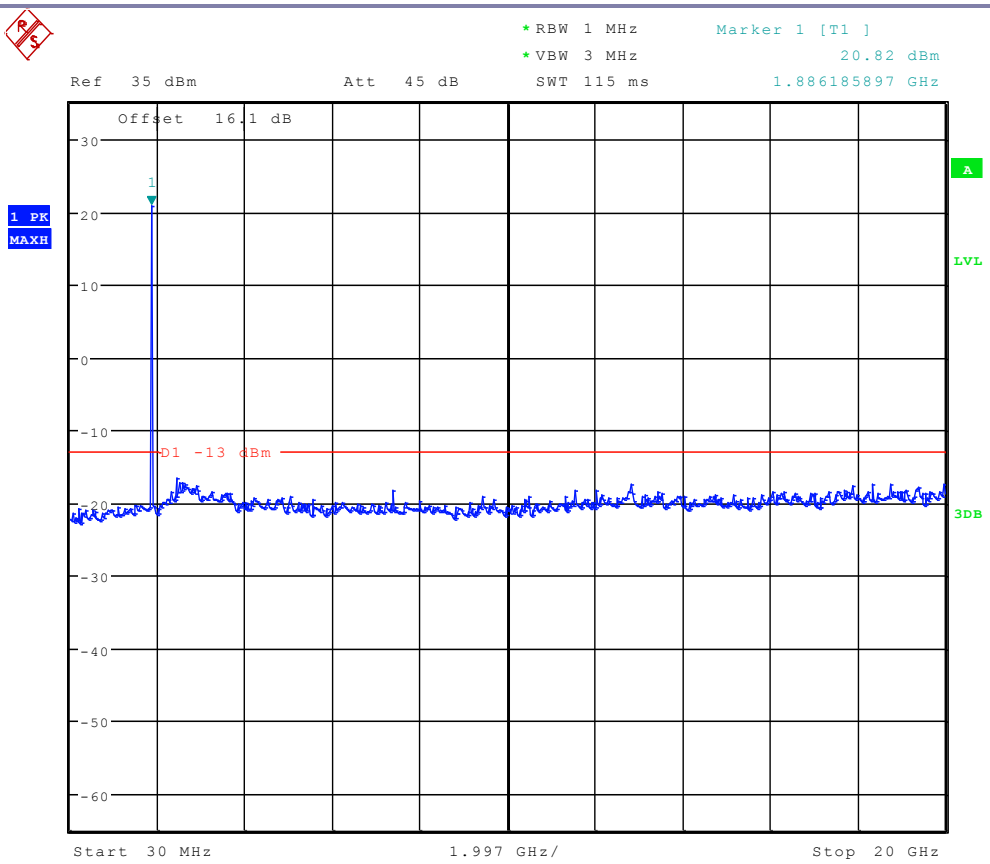

RBW 10 kHz
VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-34.28 dBm
197.836538462 kHz
Ref 35 dBm
Att 45 dB
Offset 15.9 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-50
-60
Start 150 kHz
2.985 MHz/
Stop 30 MHz


RBW 1 MHz
VBW 3 MHz
SWT 115 ms
Marker 1 [T1]
25.16 dBm
1.854182692 GHz
Ref 35 dBm
Att 45 dB
Offset 16.1 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 30 MHz
1.997 GHz/
Stop 20 GHz

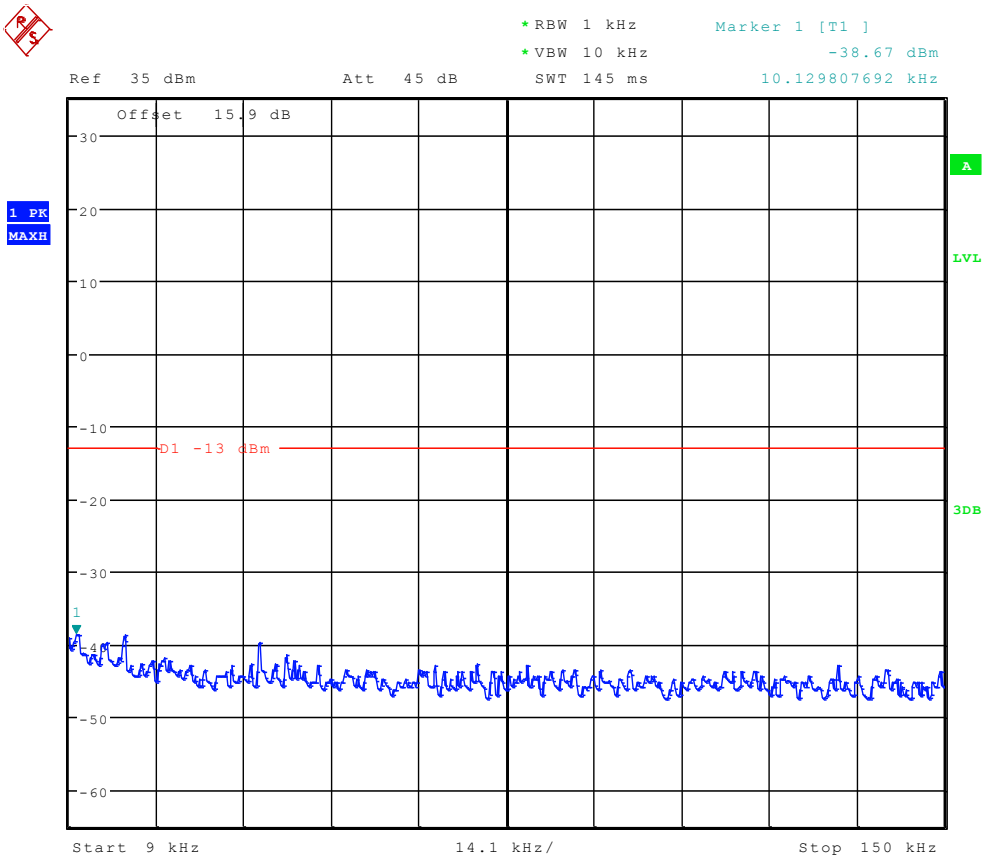
Channel 810

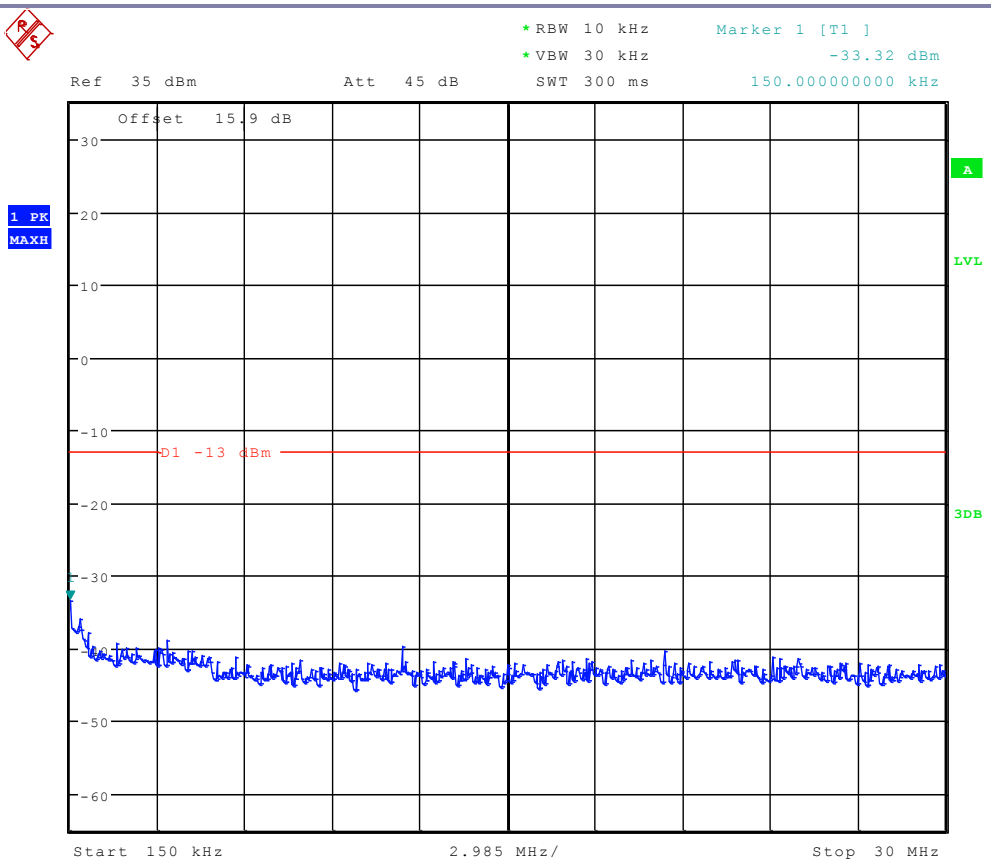

RBW 1 kHz
VBW 10 kHz
SWT 145 ms
Marker 1 [T1]
-37.06 dBm
42.216346154 kHz
Ref 35 dBm
Att 45 dB
Offset 15.9 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 9 kHz
14.1 kHz/
Stop 150 kHz

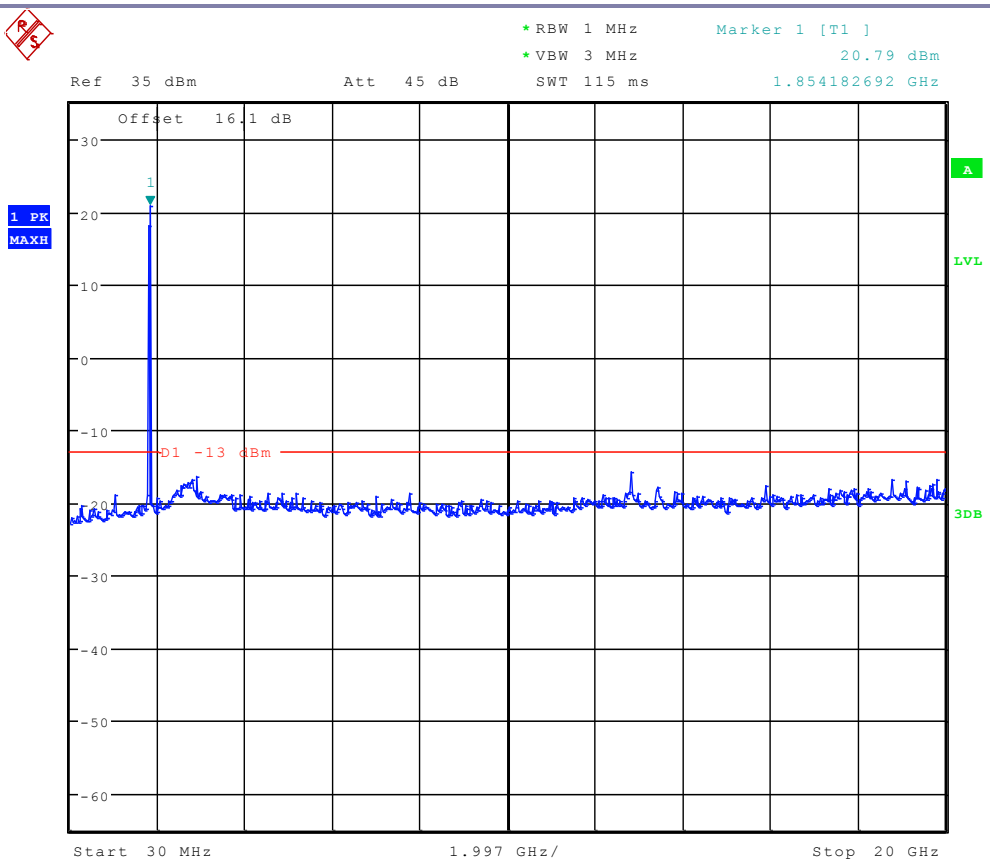

RBW 10 kHz
VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-33.37 dBm
150.000000000 kHz
Ref 35 dBm
Att 45 dB
Offset 15.9 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-50
-60
Start 150 kHz
2.985 MHz/
Stop 30 MHz


RBW 1 MHz
VBW 3 MHz
SWT 115 ms
Marker 1 [T1]
20.82 dBm
1.886185897 GHz
Ref 35 dBm
Att 45 dB
Offset 16.1 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 30 MHz
1.997 GHz/
Stop 20 GHz

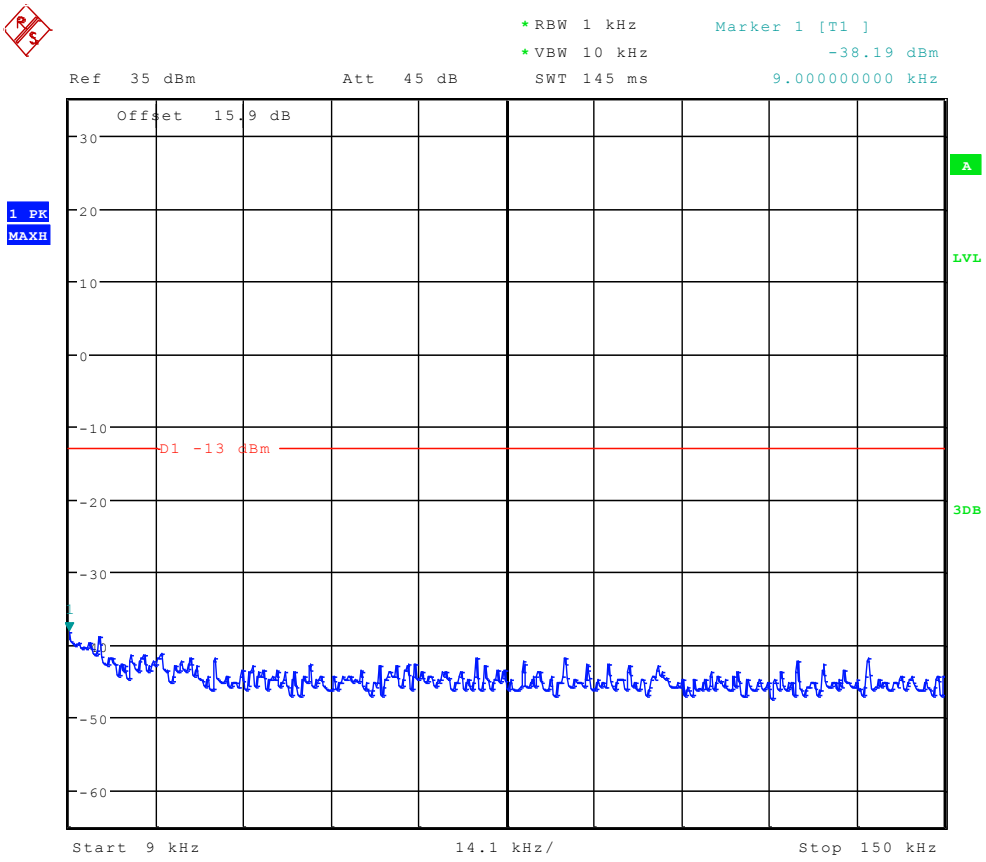
TM3: WCDMA
Channel 9262

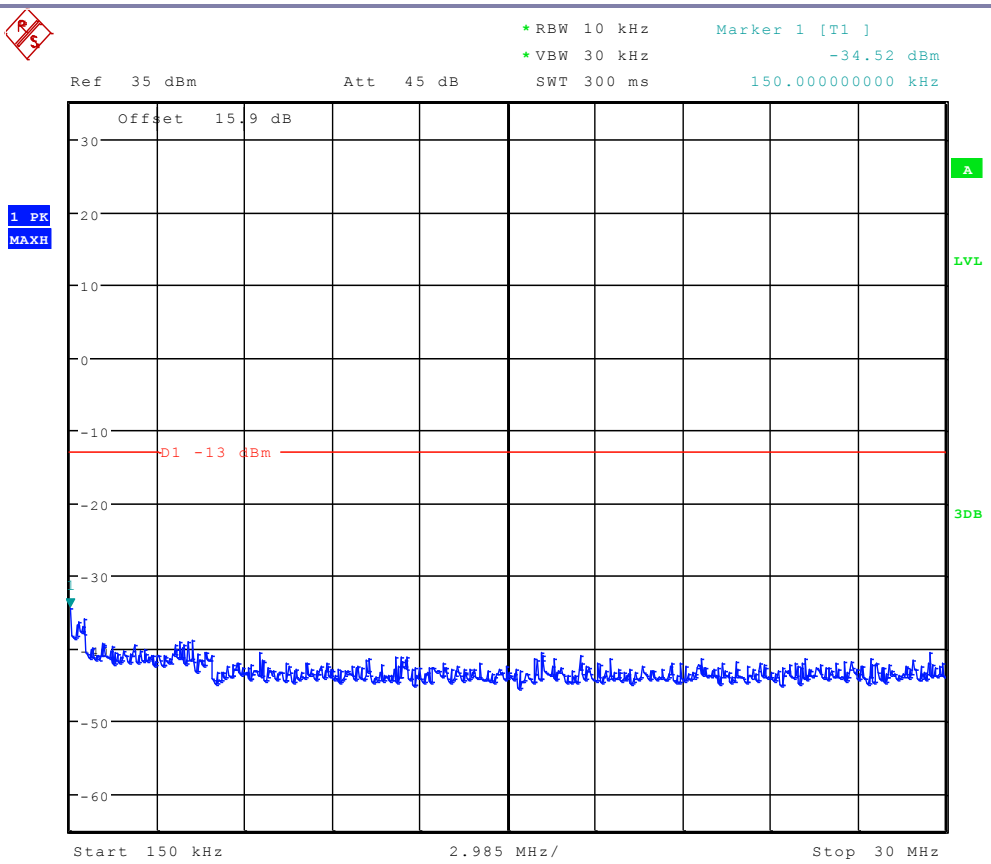


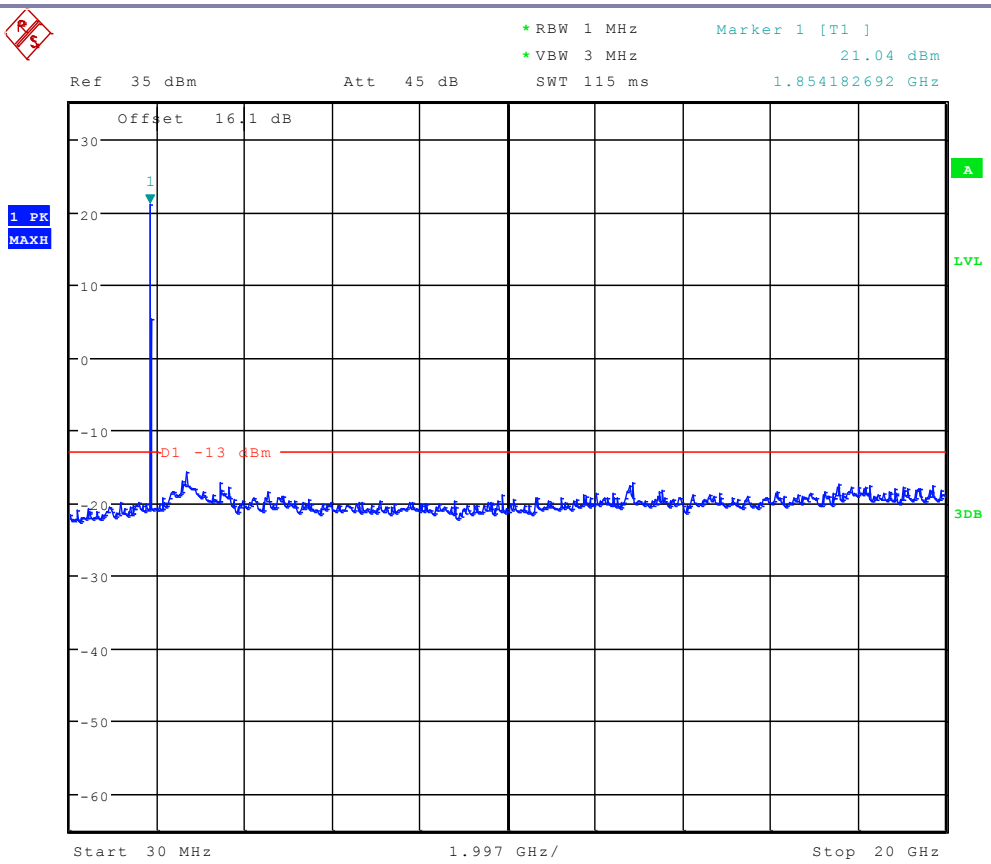

RBW 10 kHz
VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-33.32 dBm
150.000000000 kHz
Ref 35 dBm
Att 45 dB
Offset 15.9 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 150 kHz
2.985 MHz/
Stop 30 MHz


RBW 1 MHz
VBW 3 MHz
SWT 115 ms
Marker 1 [T1]
20.79 dBm
1.854182692 GHz
Ref 35 dBm
Att 45 dB
Offset 16.1 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 30 MHz
1.997 GHz/
Stop 20 GHz

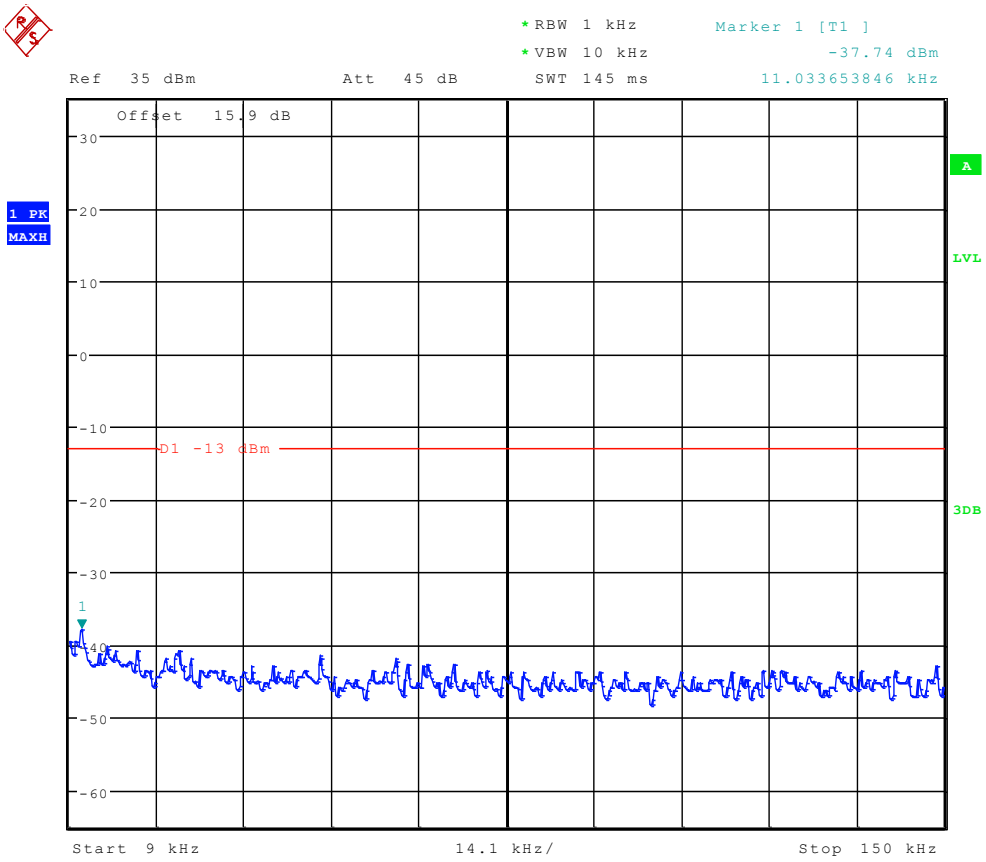
Channel 9400

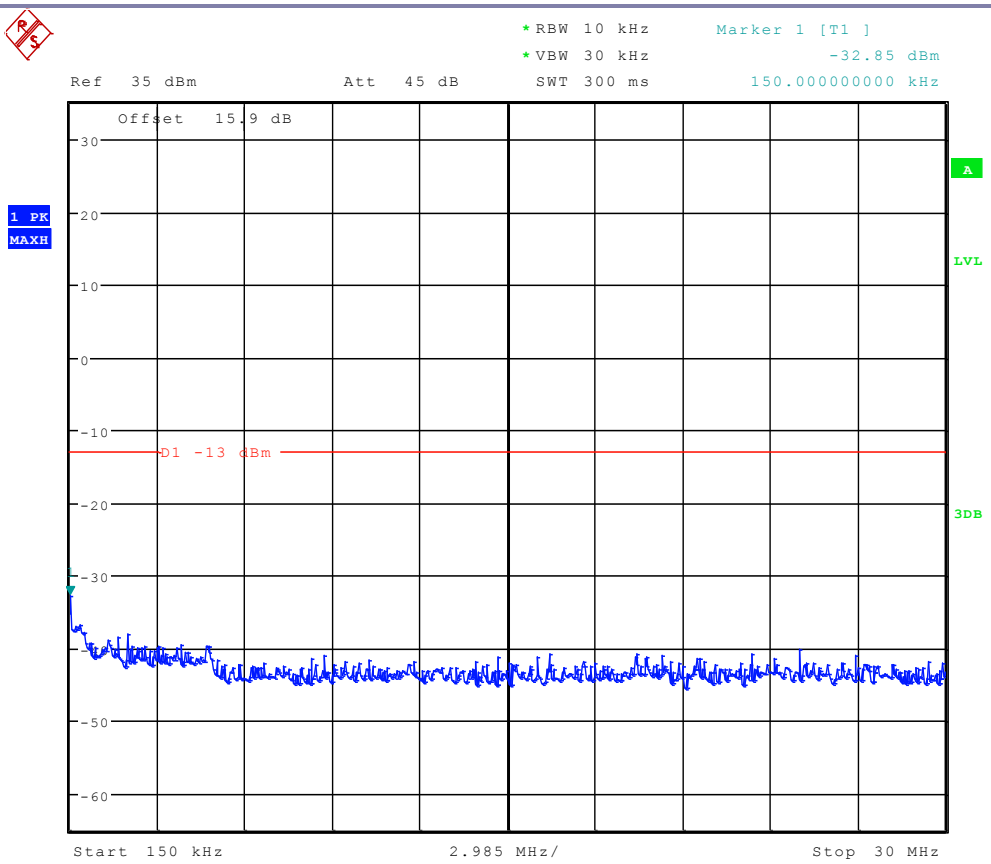


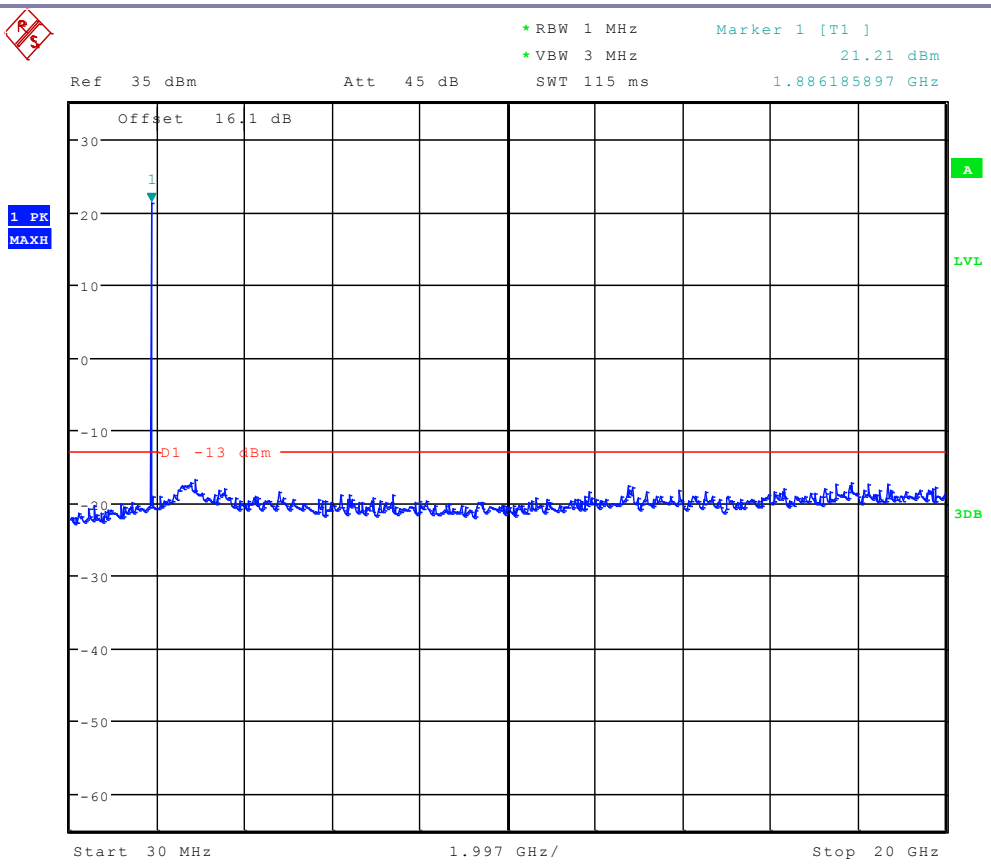

RBW 10 kHz
VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-34.52 dBm
150.000000000 kHz
Ref 35 dBm
Att 45 dB
Offset 15.9 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-50
-60
Start 150 kHz
2.985 MHz/
Stop 30 MHz


RBW 1 MHz
VBW 3 MHz
SWT 115 ms
Marker 1 [T1]
21.04 dBm
1.854182692 GHz
Ref 35 dBm
Att 45 dB
Offset 16.1 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 30 MHz
1.997 GHz/
Stop 20 GHz

Channel 9538




RBW 10 kHz
VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-32.85 dBm
150.000000000 kHz
Ref 35 dBm
Att 45 dB
Offset 15.9 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-50
-60
Start 150 kHz
2.985 MHz/
Stop 30 MHz


RBW 1 MHz
VBW 3 MHz
SWT 115 ms
Marker 1 [T1]
21.21 dBm
1.886185897 GHz
Ref 35 dBm
Att 45 dB
Offset 16.1 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 30 MHz
1.997 GHz/
Stop 20 GHz

The END