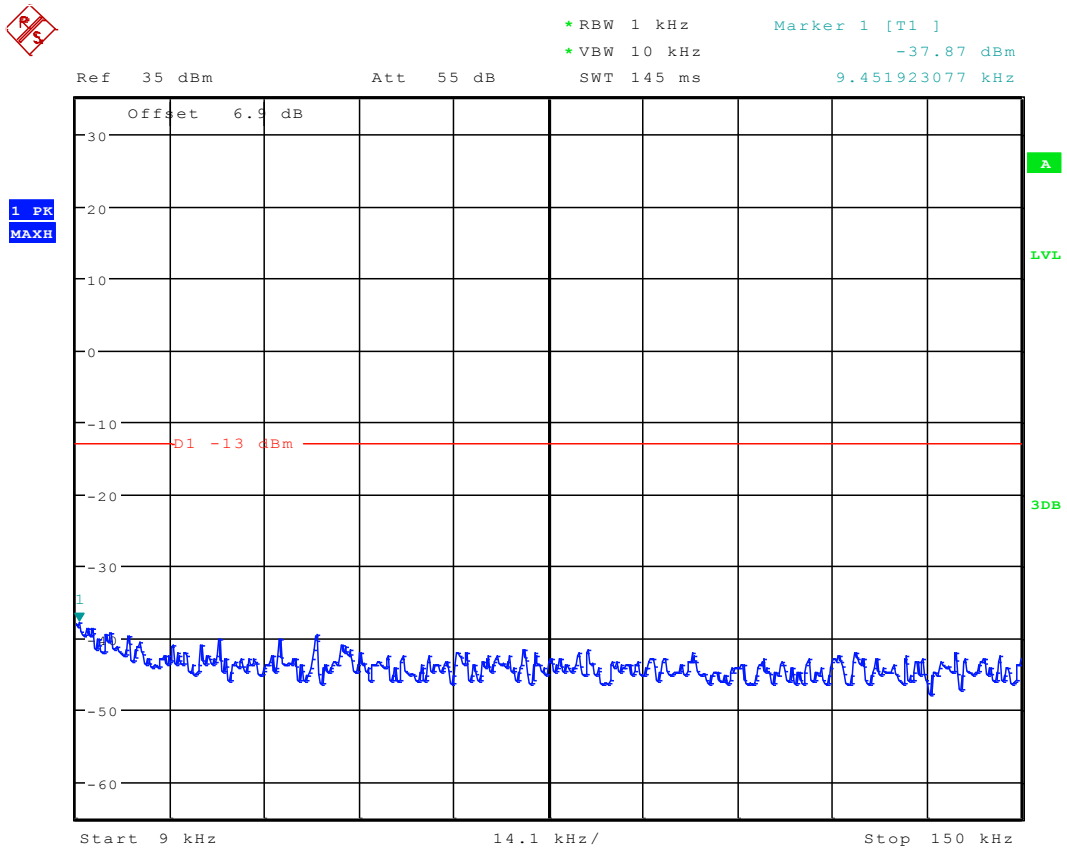
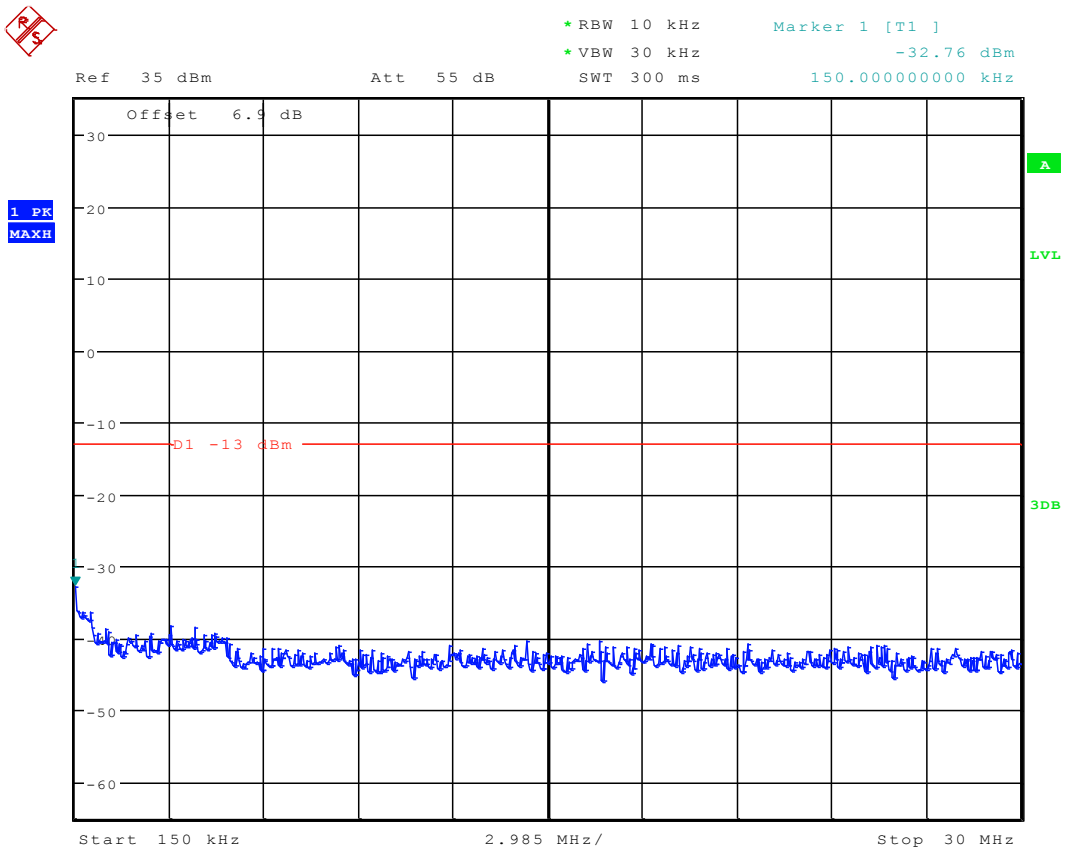
Appendix D

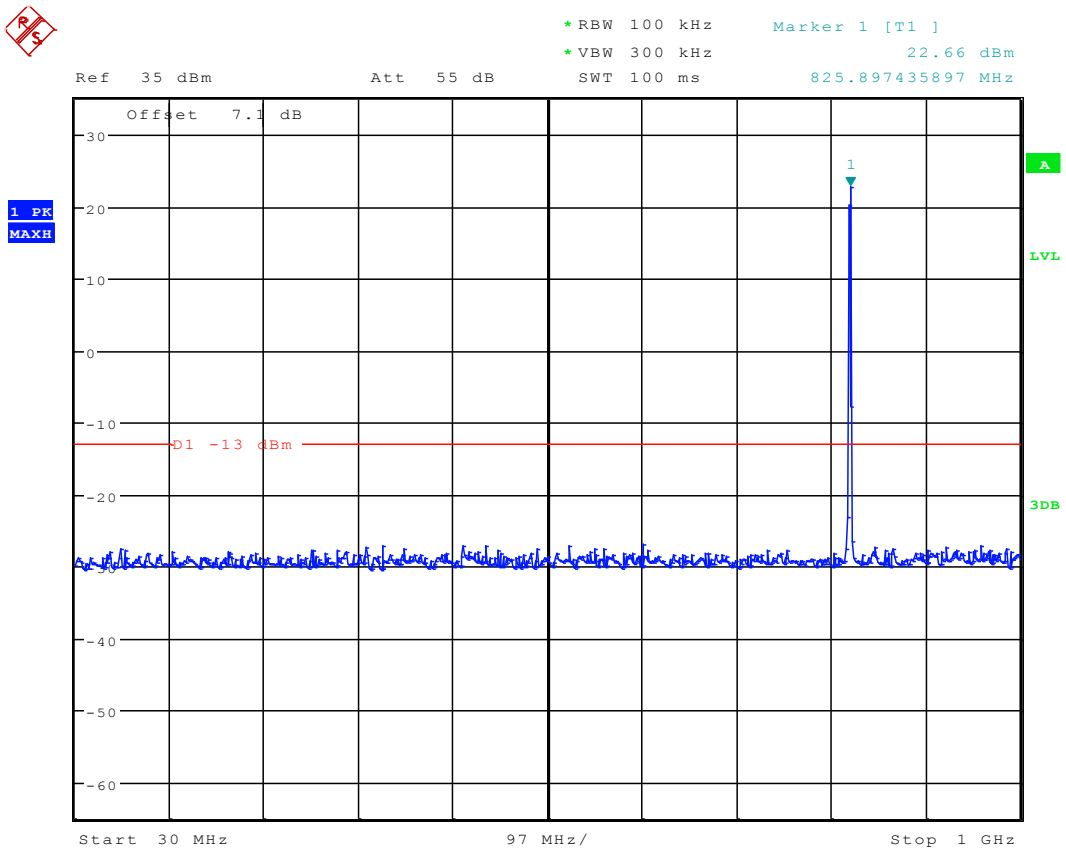
Spurious Emission at Antenna Terminal

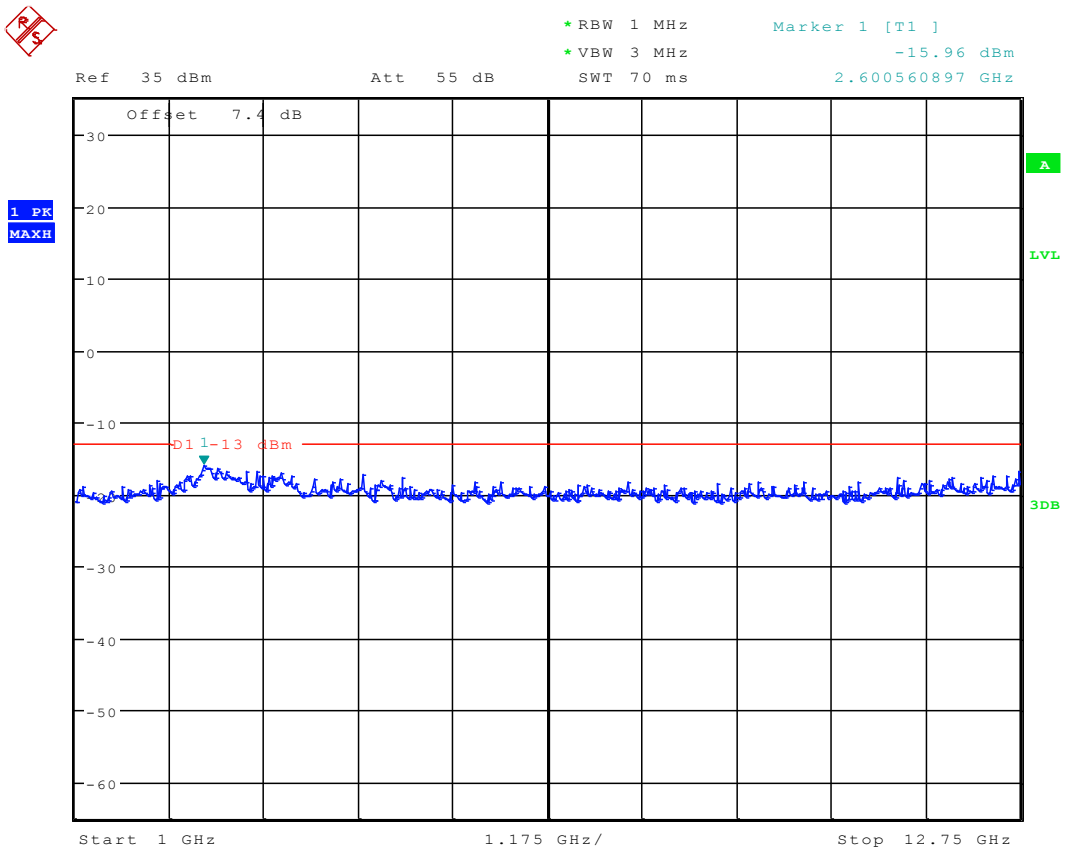
According to FCC Part 2.1051 & 22.917

Channel 1013（TM1）

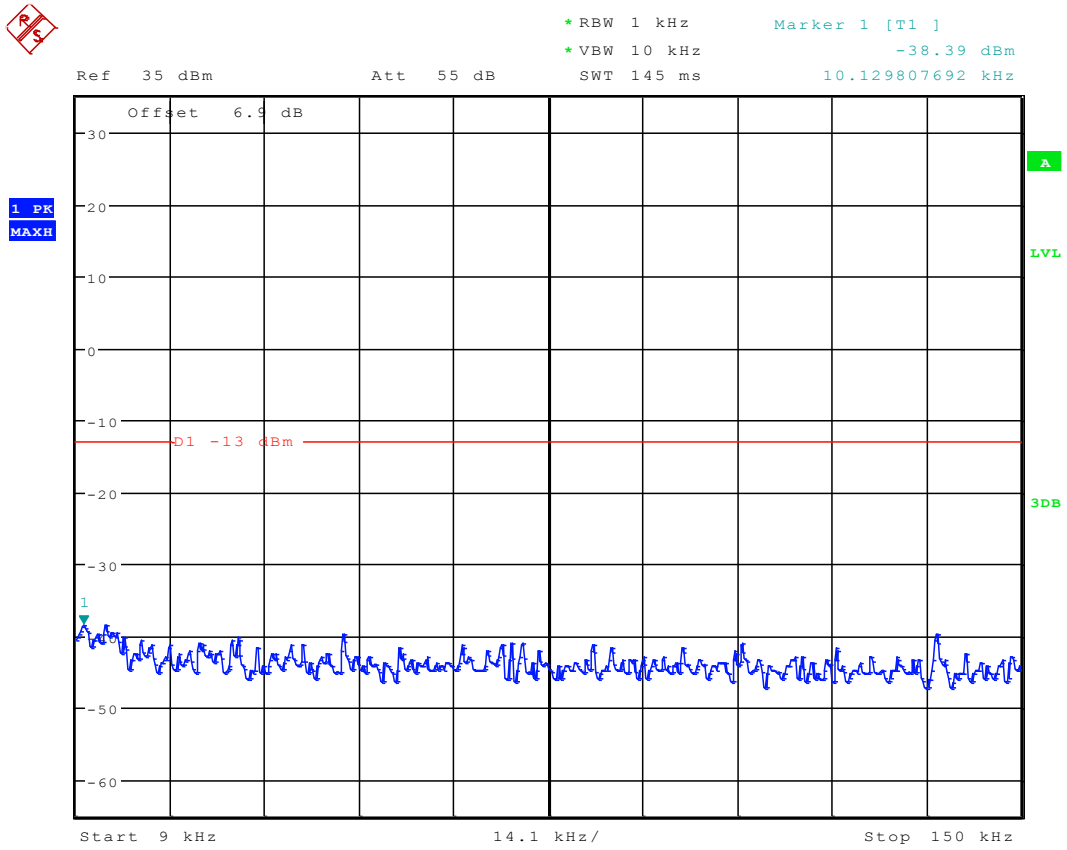


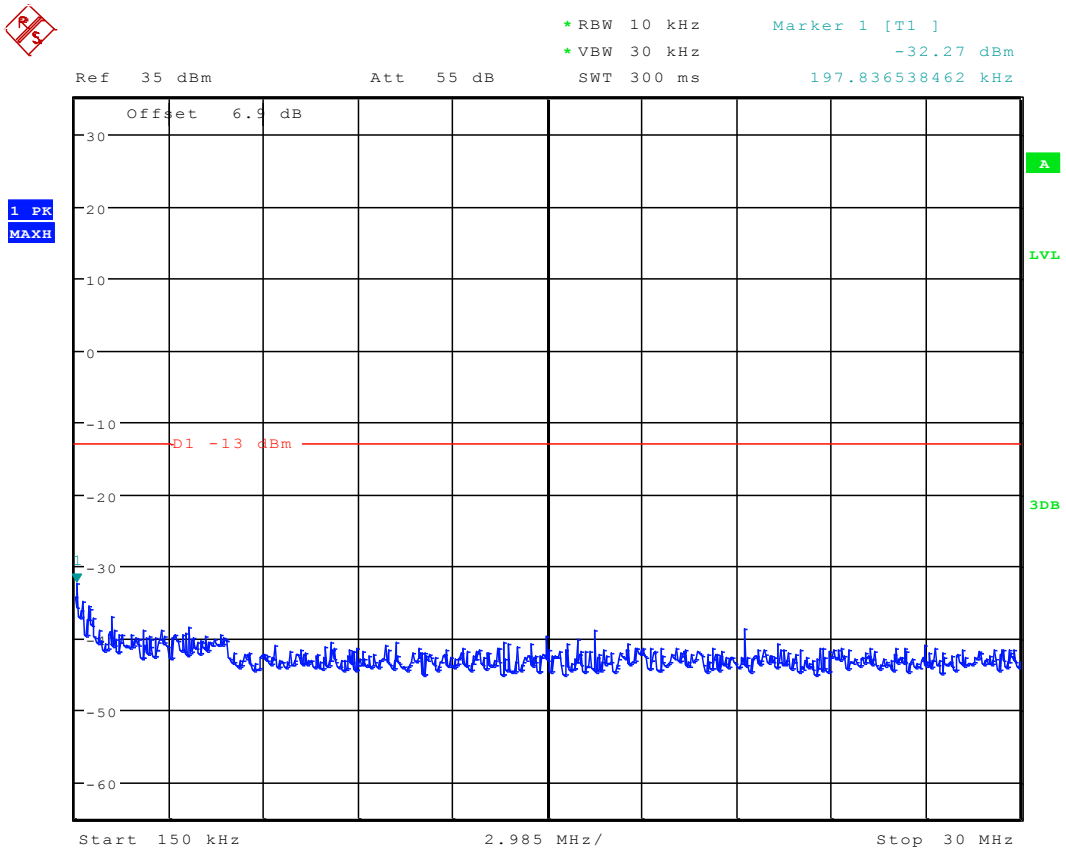

RBW 10 kHz
VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-32.76 dBm
150.000000000 kHz
Ref 35 dBm
Att 55 dB
Offset 6.9 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-50
-60
Start 150 kHz
2.985 MHz/
Stop 30 MHz

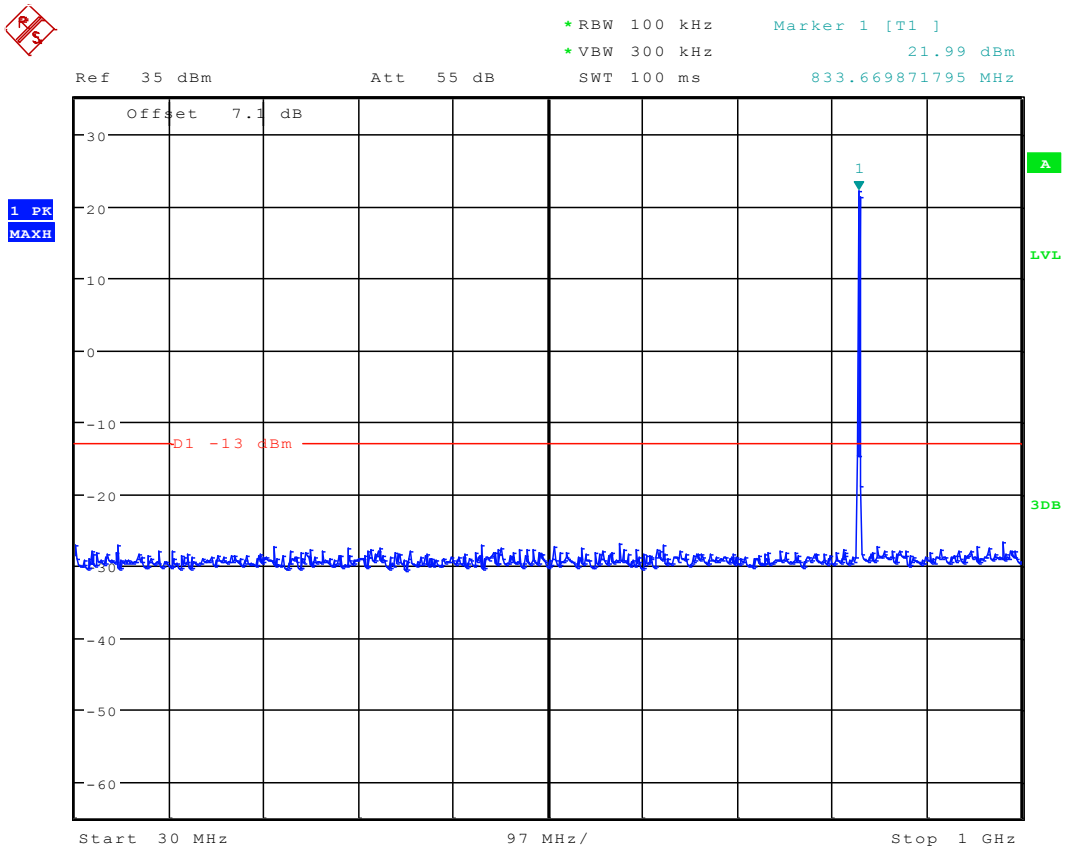

RBW 100 kHz
VBW 300 kHz
SWT 100 ms
Marker 1 [T1]
22.66 dBm
825.897435897 MHz
Ref 35 dBm
Att 55 dB
Offset 7.1 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 30 MHz
97 MHz/
Stop 1 GHz

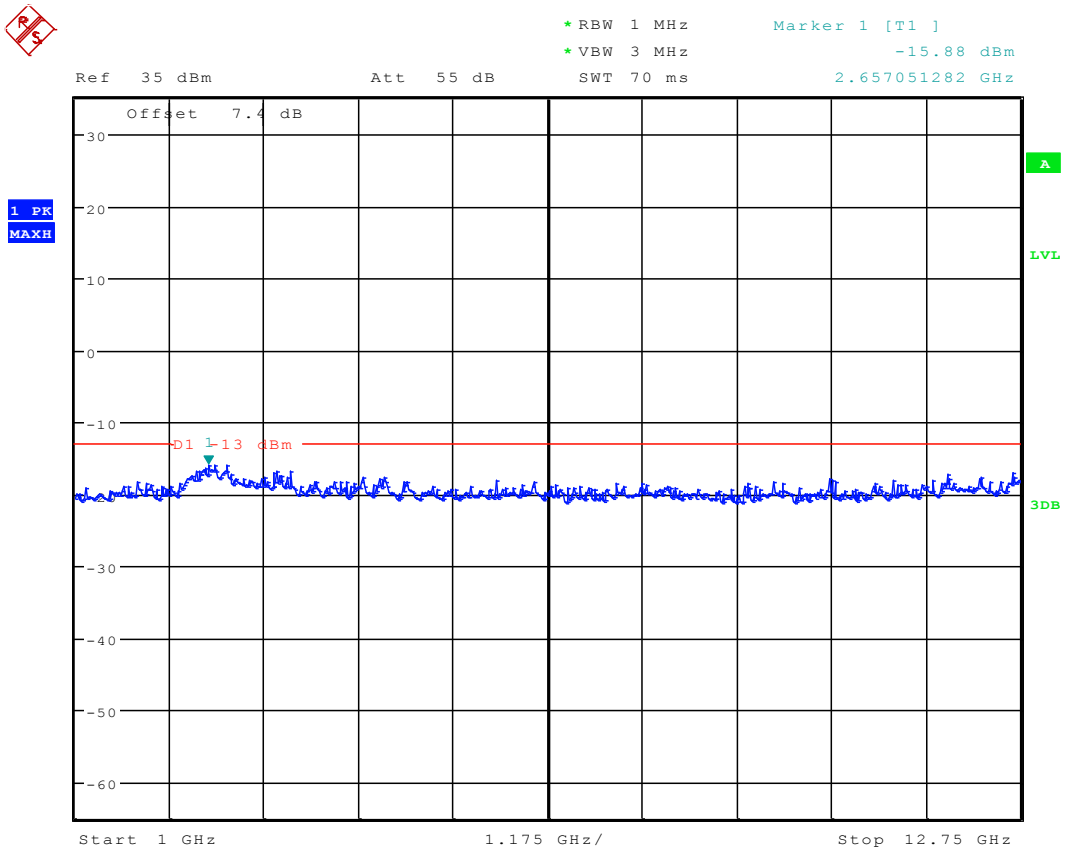

RBW 1 MHz
VBW 3 MHz
SWT 70 ms
Marker 1 [T1]
-15.96 dBm
2.600560897 GHz
Ref 35 dBm
Att 55 dB
Offset 7.4 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-30
-40
-50
-60
Start 1 GHz
1.175 GHz/
Stop 12.75 GHz

Channel 283（TM1）

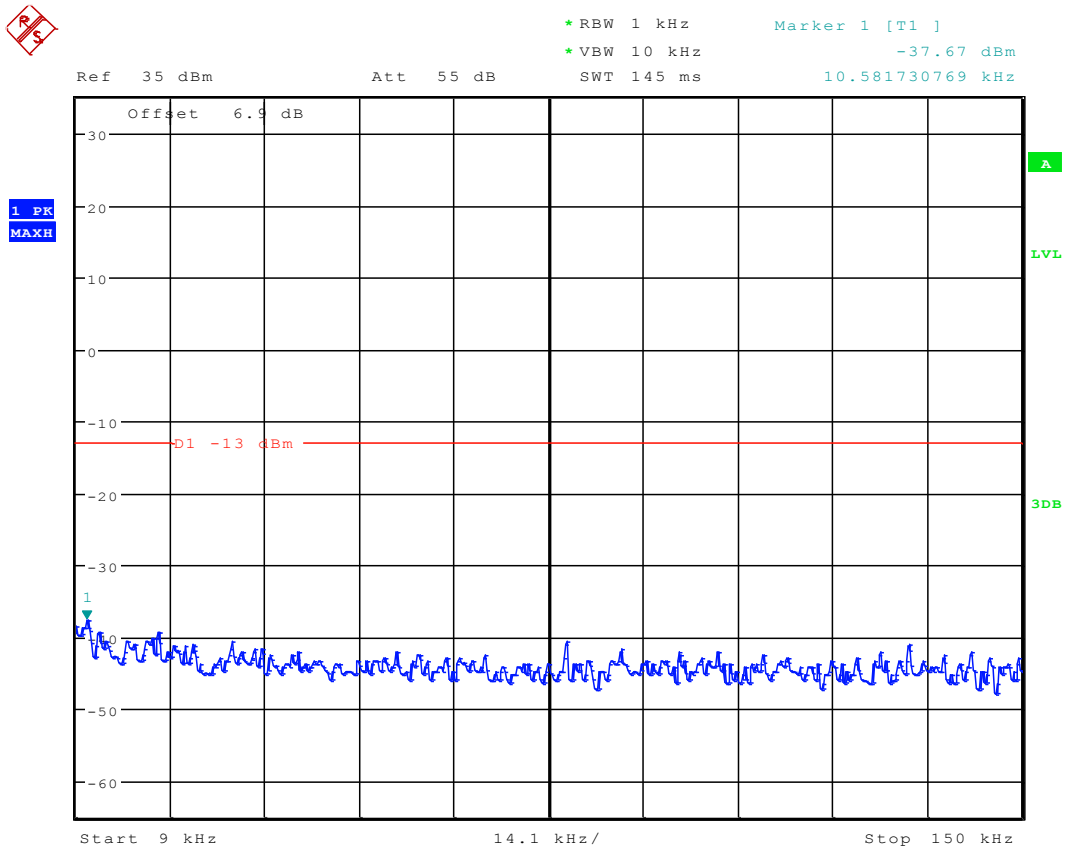


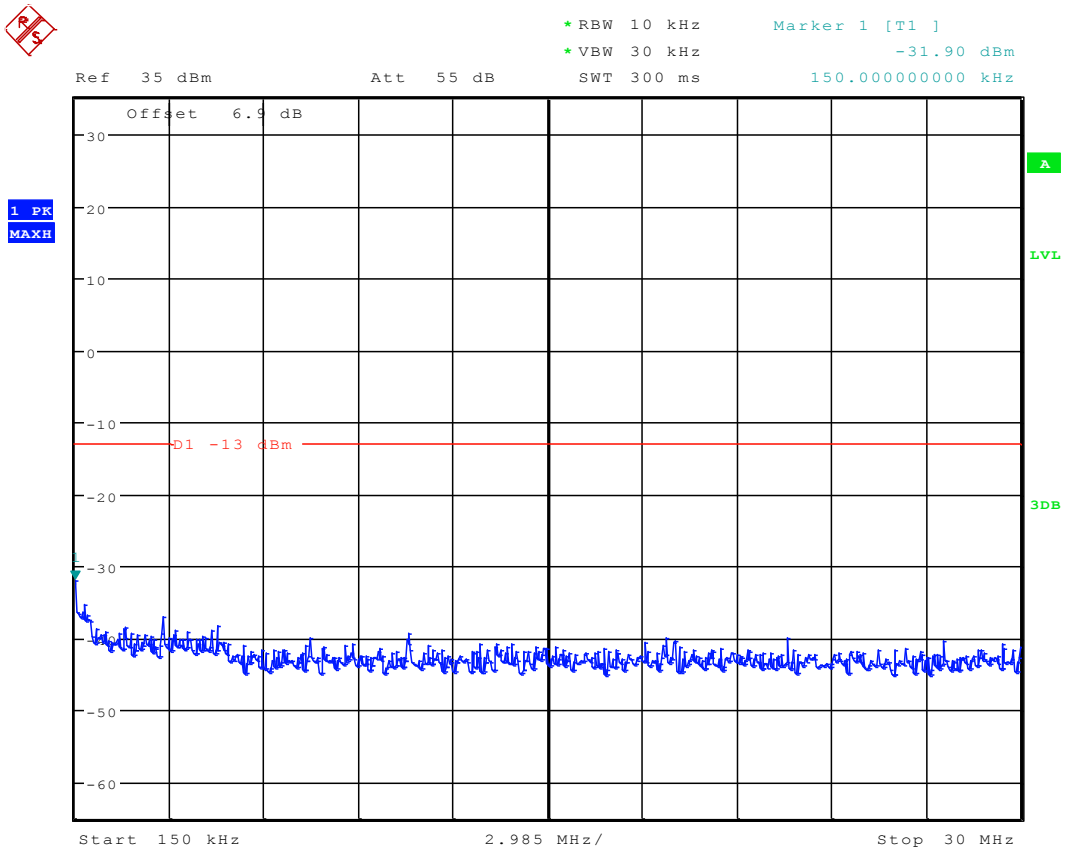

RBW 10 kHz
VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-32.27 dBm
197.836538462 kHz
Ref 35 dBm
Att 55 dB
Offset 6.9 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-50
-60
Start 150 kHz
2.985 MHz/
Stop 30 MHz

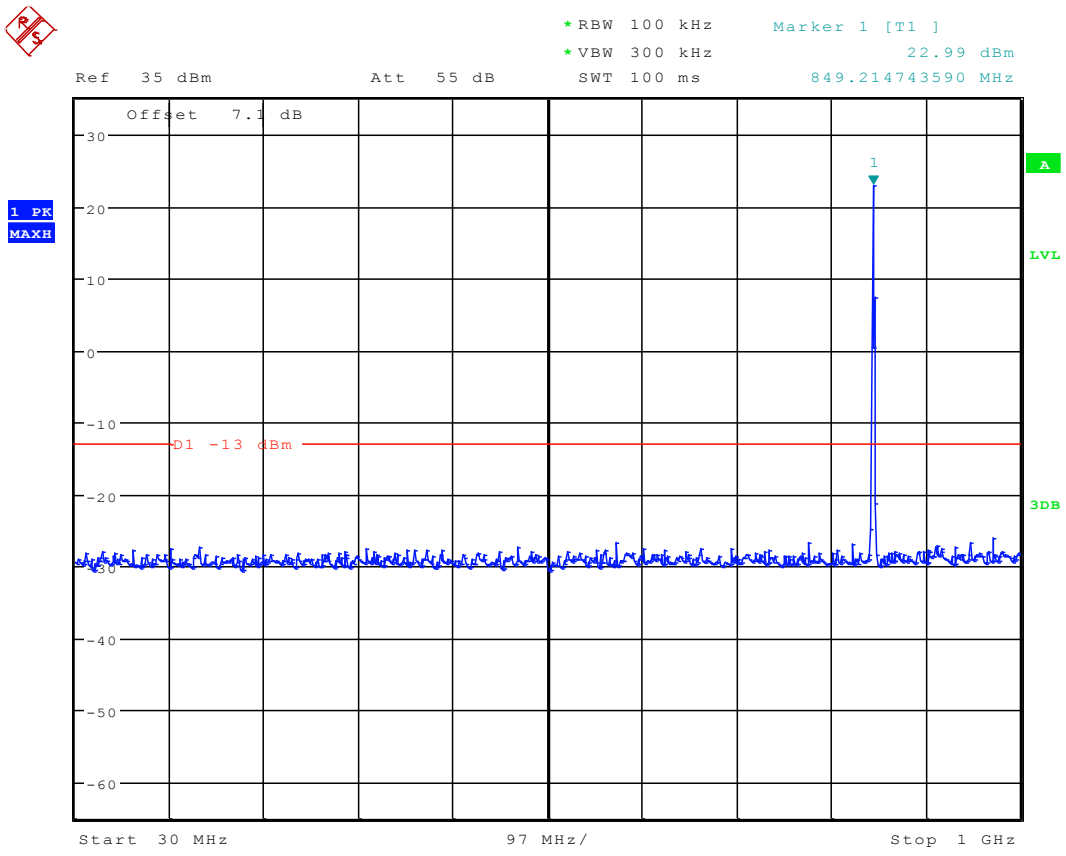

RBW 100 kHz
VBW 300 kHz
SWT 100 ms
Marker 1 [T1]
21.99 dBm
833.669871795 MHz
Ref 35 dBm
Att 55 dB
Offset 7.1 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 30 MHz
97 MHz/
Stop 1 GHz

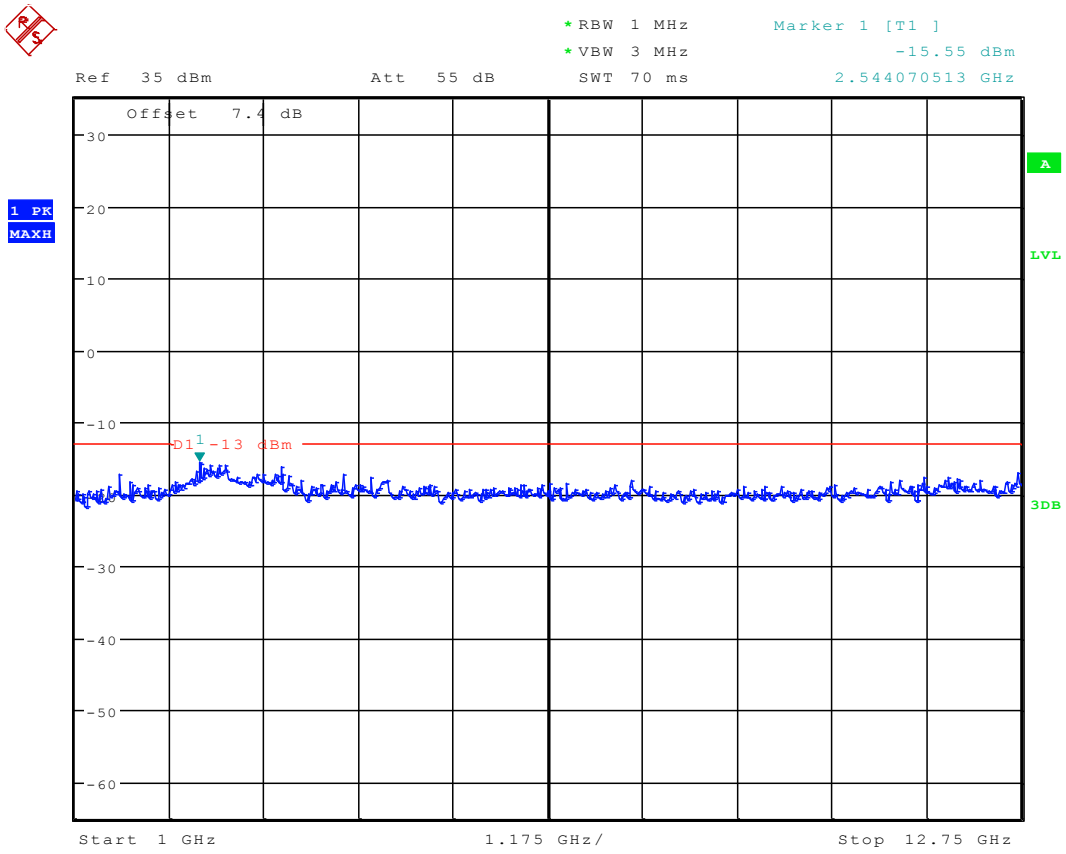

RBW 1 MHz
VBW 3 MHz
SWT 70 ms
Marker 1 [T1]
-15.88 dBm
2.657051282 GHz
Ref 35 dBm
Att 55 dB
Offset 7.4 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-30
-40
-50
-60
Start 1 GHz
1.175 GHz/
Stop 12.75 GHz

Channel 777（TM1）

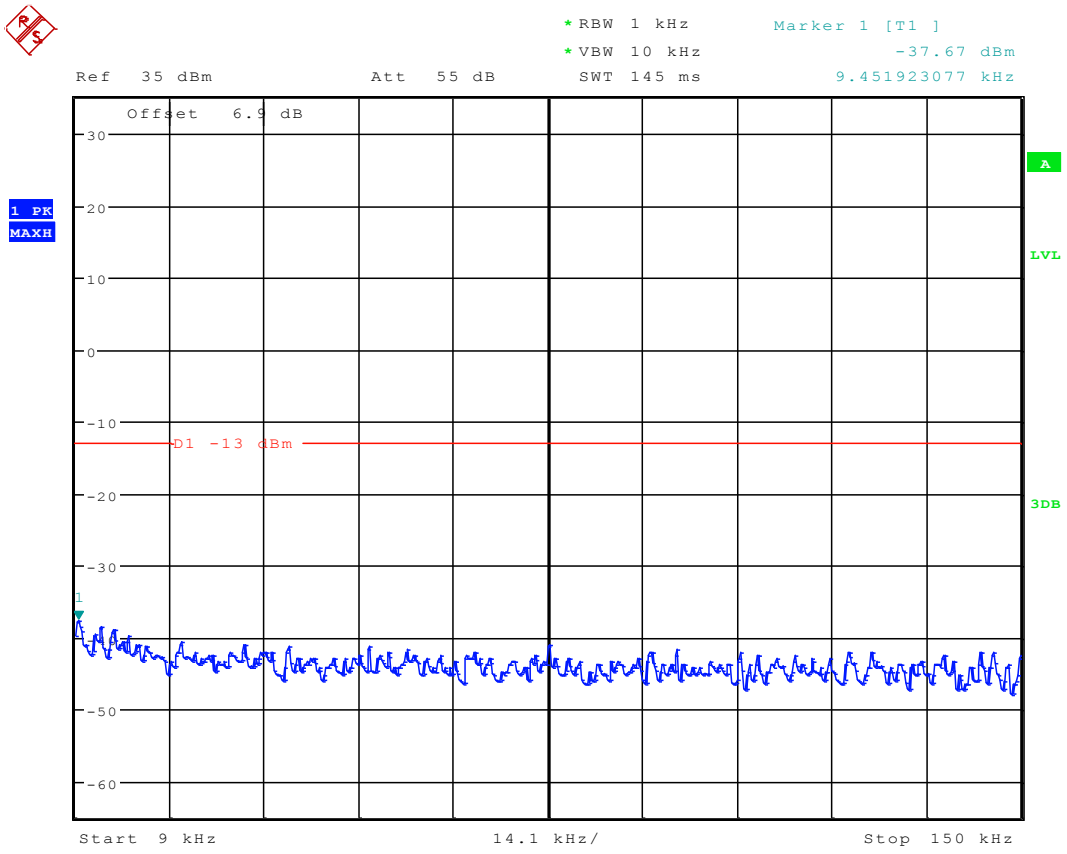


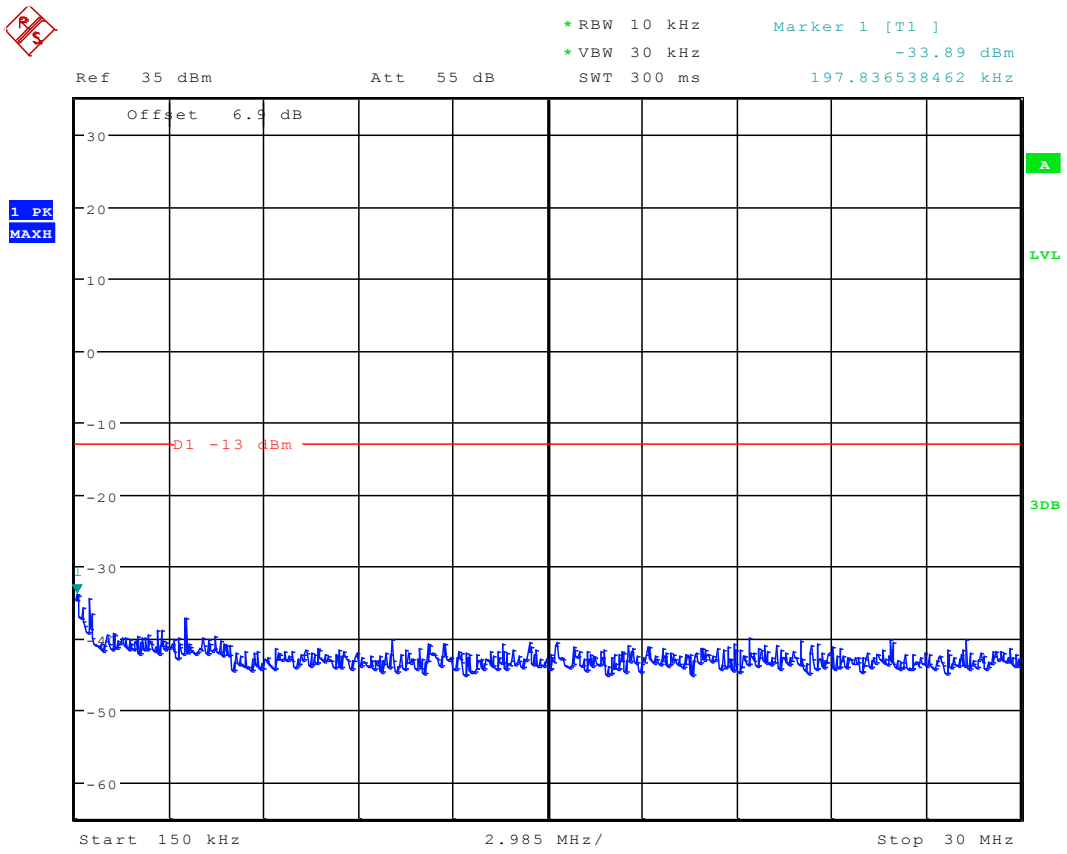

RBW 10 kHz
VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-31.90 dBm
150.000000000 kHz
Ref 35 dBm
Att 55 dB
Offset 6.9 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-50
-60
Start 150 kHz
2.985 MHz/
Stop 30 MHz

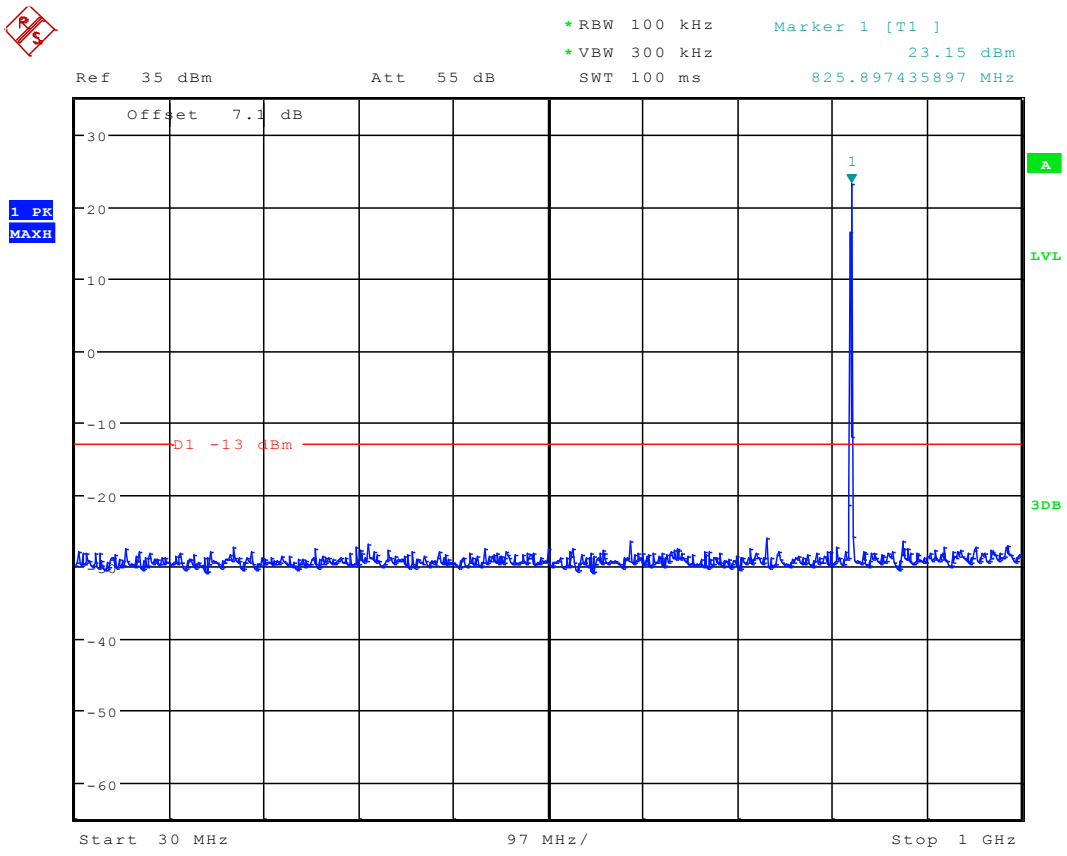

RBW 100 kHz
VBW 300 kHz
SWT 100 ms
Marker 1 [T1]
22.99 dBm
849.214743590 MHz
Ref 35 dBm
Att 55 dB
Offset 7.1 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 30 MHz
97 MHz/
Stop 1 GHz

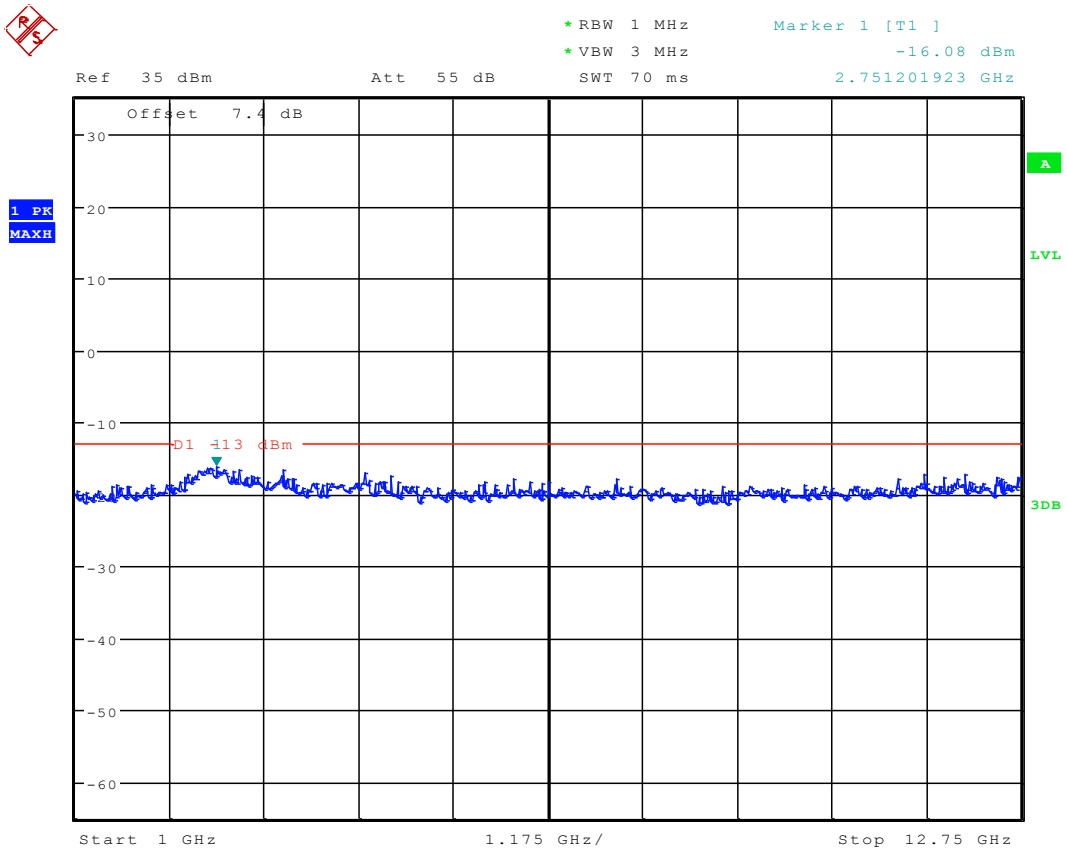

RBW 1 MHz
VBW 3 MHz
SWT 70 ms
Marker 1 [T1]
-15.55 dBm
2.544070513 GHz
Ref 35 dBm
Att 55 dB
Offset 7.4 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-30
-40
-50
-60
Start 1 GHz
1.175 GHz/
Stop 12.75 GHz

Channel 1013（TM3）

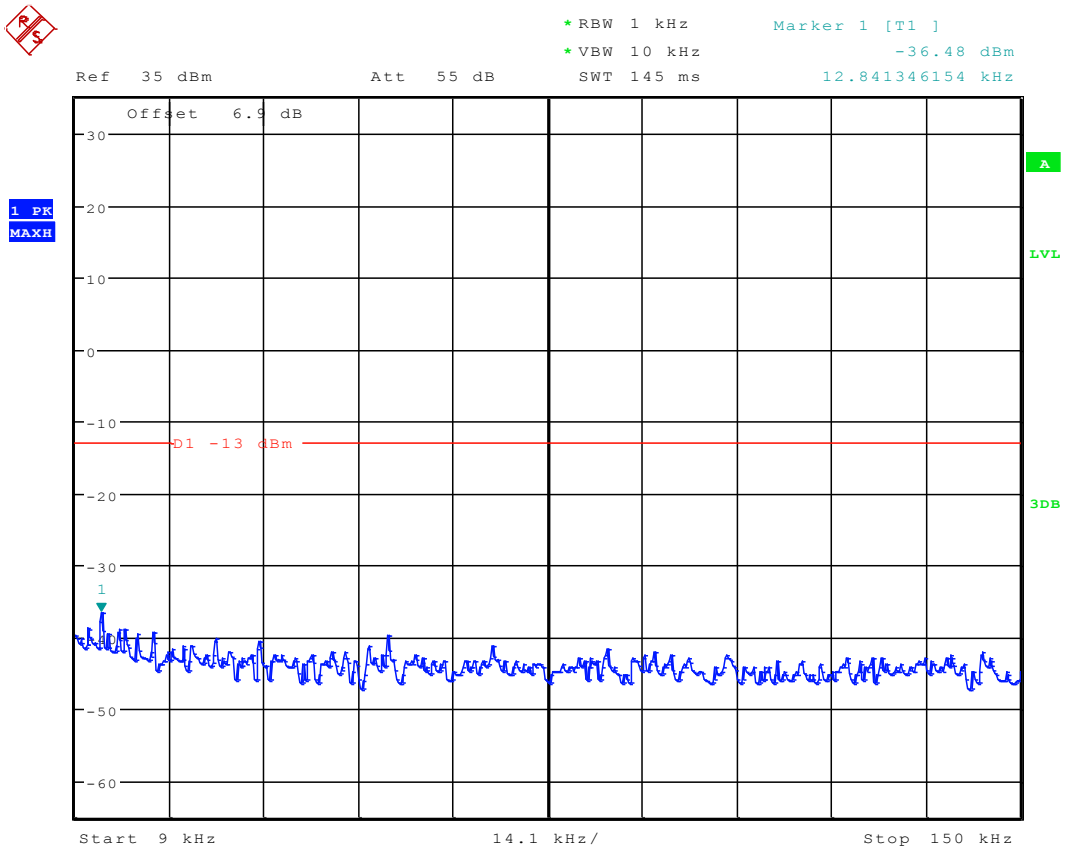


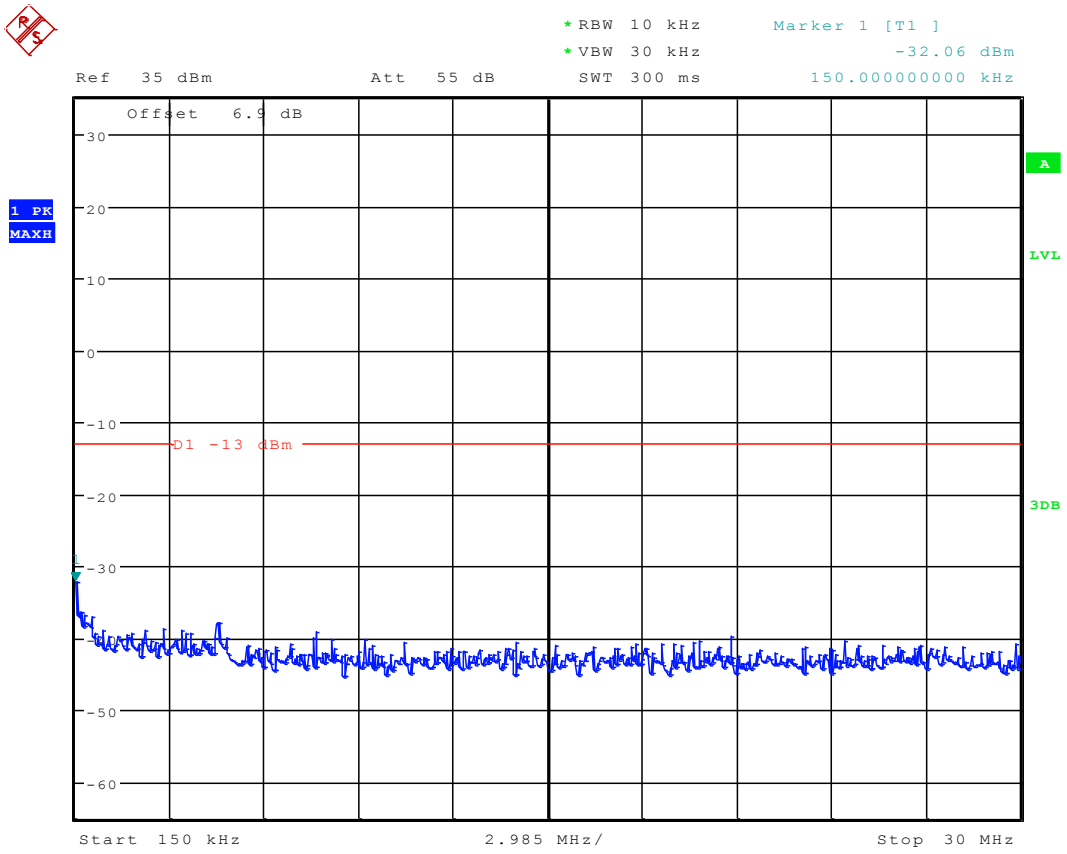

RBW 10 kHz
VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-33.89 dBm
197.836538462 kHz
Ref 35 dBm
Att 55 dB
Offset 6.9 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 150 kHz
2.985 MHz/
Stop 30 MHz

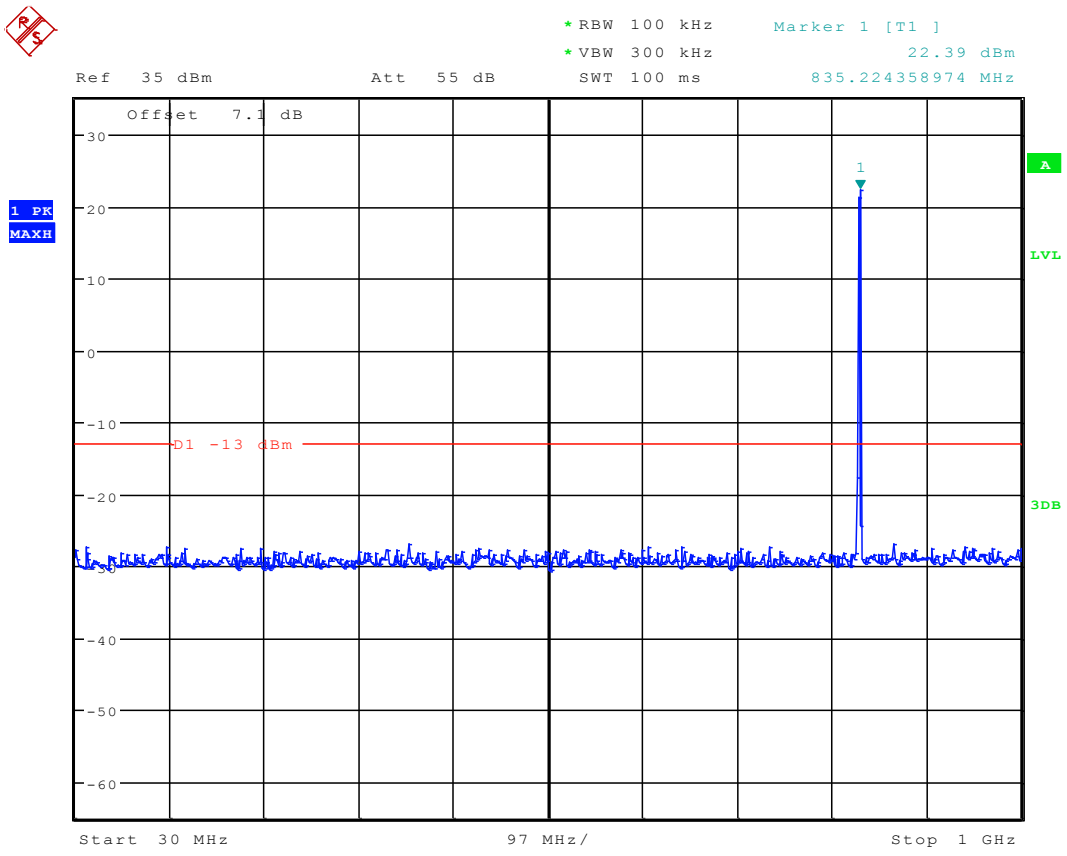

RBW 100 kHz
VBW 300 kHz
SWT 100 ms
Marker 1 [T1]
23.15 dBm
825.897435897 MHz
Ref 35 dBm
Att 55 dB
Offset 7.1 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-40
-50
-60
Start 30 MHz
97 MHz/
Stop 1 GHz

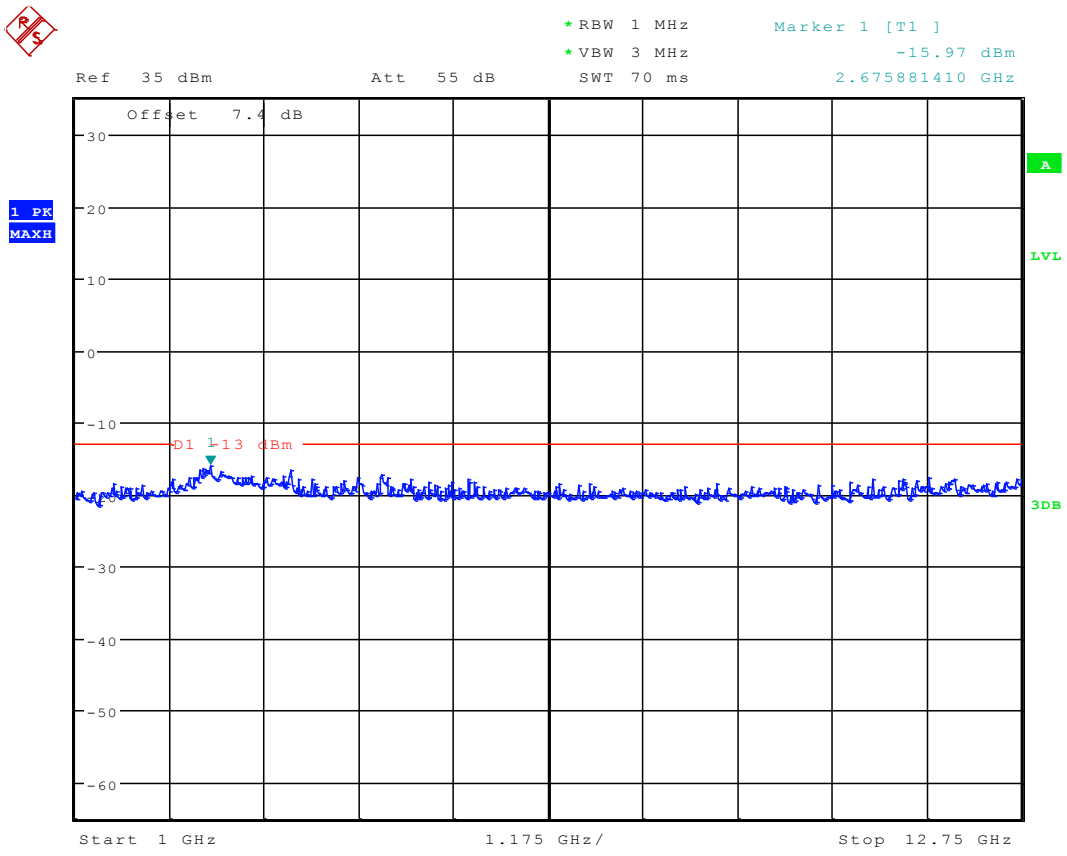

RBW 1 MHz
VBW 3 MHz
SWT 70 ms
Marker 1 [T1]
-16.08 dBm
2.751201923 GHz
Ref 35 dBm
Att 55 dB
Offset 7.4 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-30
-40
-50
-60
Start 1 GHz
1.175 GHz/
Stop 12.75 GHz

Channel 283（TM3）

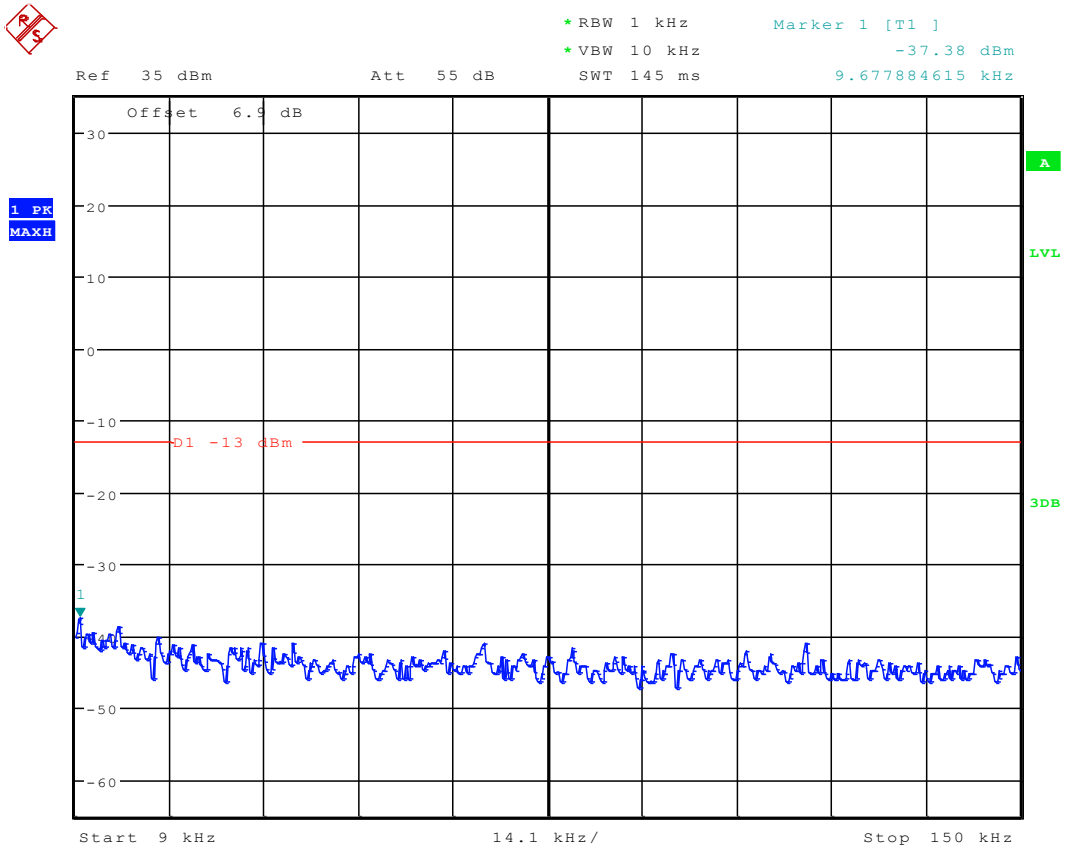


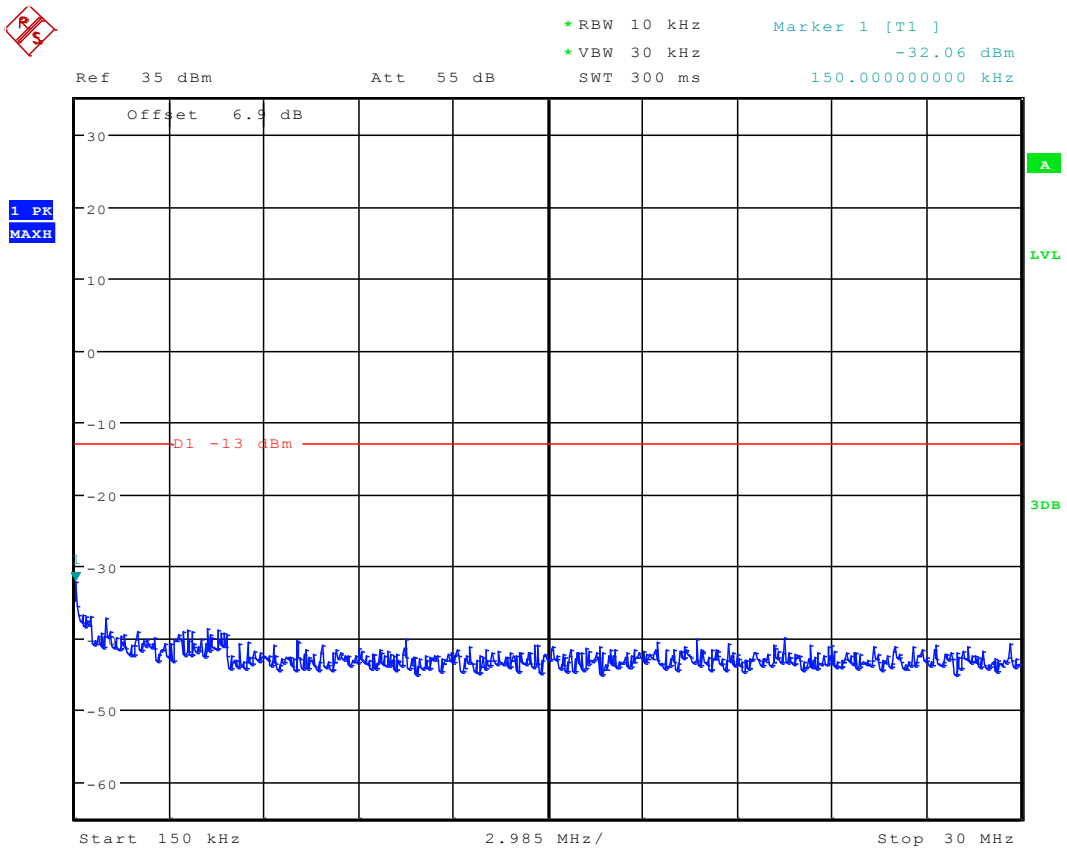

RBW 10 kHz
VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-32.06 dBm
150.000000000 kHz
Ref 35 dBm
Att 55 dB
Offset 6.9 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-50
-60
Start 150 kHz
2.985 MHz/
Stop 30 MHz

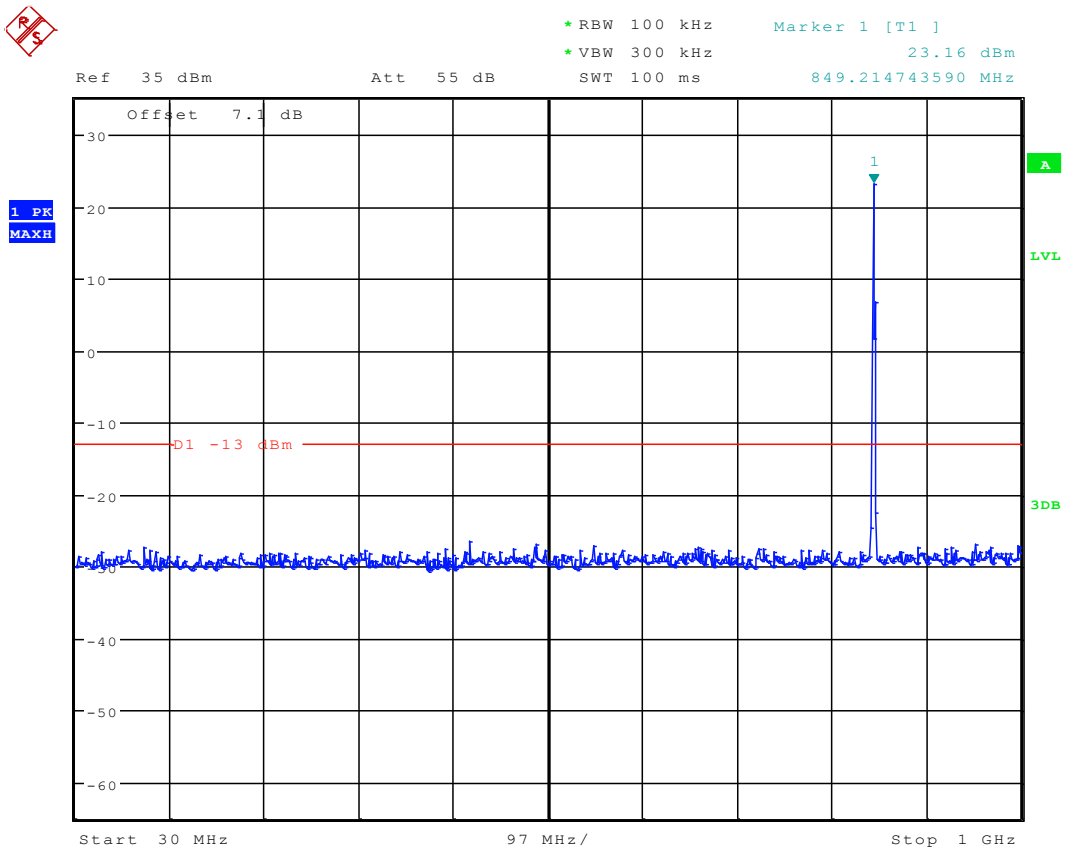

RBW 100 kHz
VBW 300 kHz
SWT 100 ms
Marker 1 [T1]
22.39 dBm
835.224358974 MHz
Ref 35 dBm
Att 55 dB
Offset 7.1 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 30 MHz
97 MHz/
Stop 1 GHz

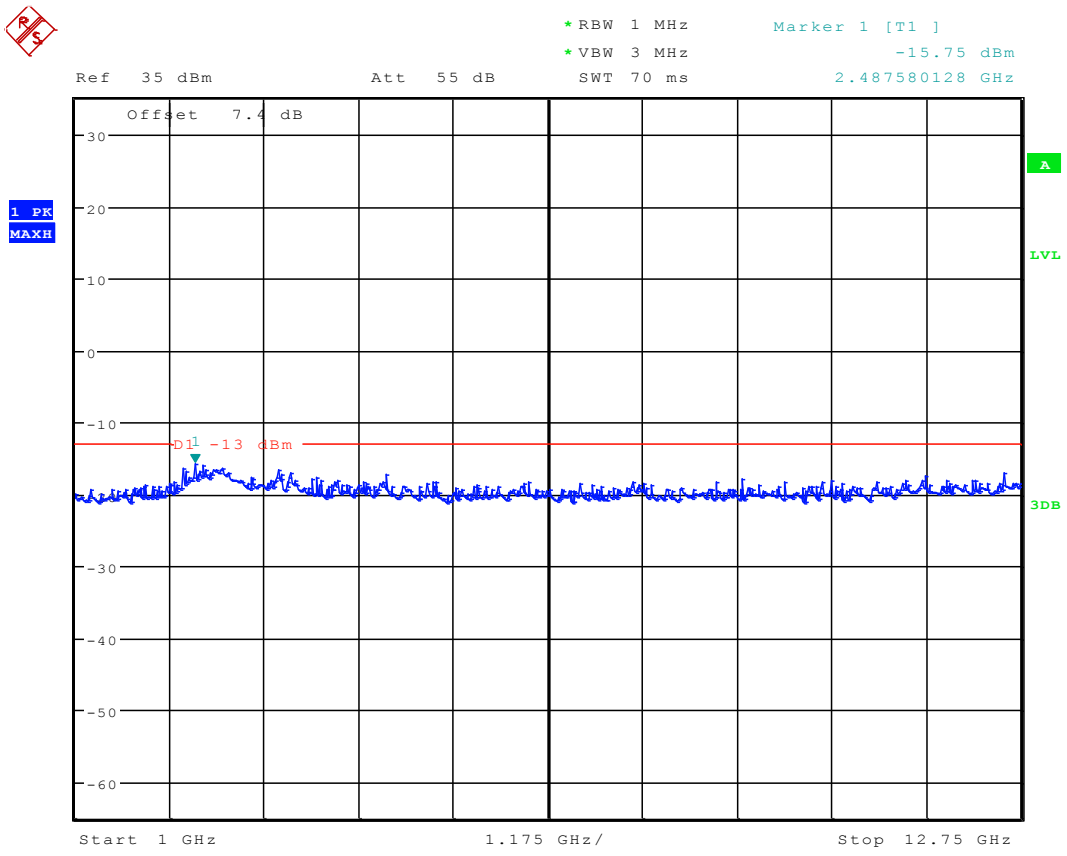

RBW 1 MHz
VBW 3 MHz
SWT 70 ms
Marker 1 [T1]
-15.97 dBm
2.675881410 GHz
Ref 35 dBm
Att 55 dB
Offset 7.4 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-30
-40
-50
-60
Start 1 GHz
1.175 GHz/
Stop 12.75 GHz

Channel 777（TM3）




RBW 10 kHz
VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-32.06 dBm
150.000000000 kHz
Ref 35 dBm
Att 55 dB
Offset 6.9 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 100 kHz
VBW 300 kHz
SWT 100 ms
Marker 1 [T1]
23.16 dBm
849.214743590 MHz
Ref 35 dBm
Att 55 dB
Offset 7.1 dB
1 PK
MAXH
A
LVL
3DB
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]
-15.75 dBm
2.487580128 GHz
Ref 35 dBm
Att 55 dB
Offset 7.4 dB
1 PK
MAXH
A
LVL
3DB
D1 -13 dBm
30
20
10
0
-10
-30
-40
-50
-60
Start 1 GHz
1.175 GHz/
Stop 12.75 GHz