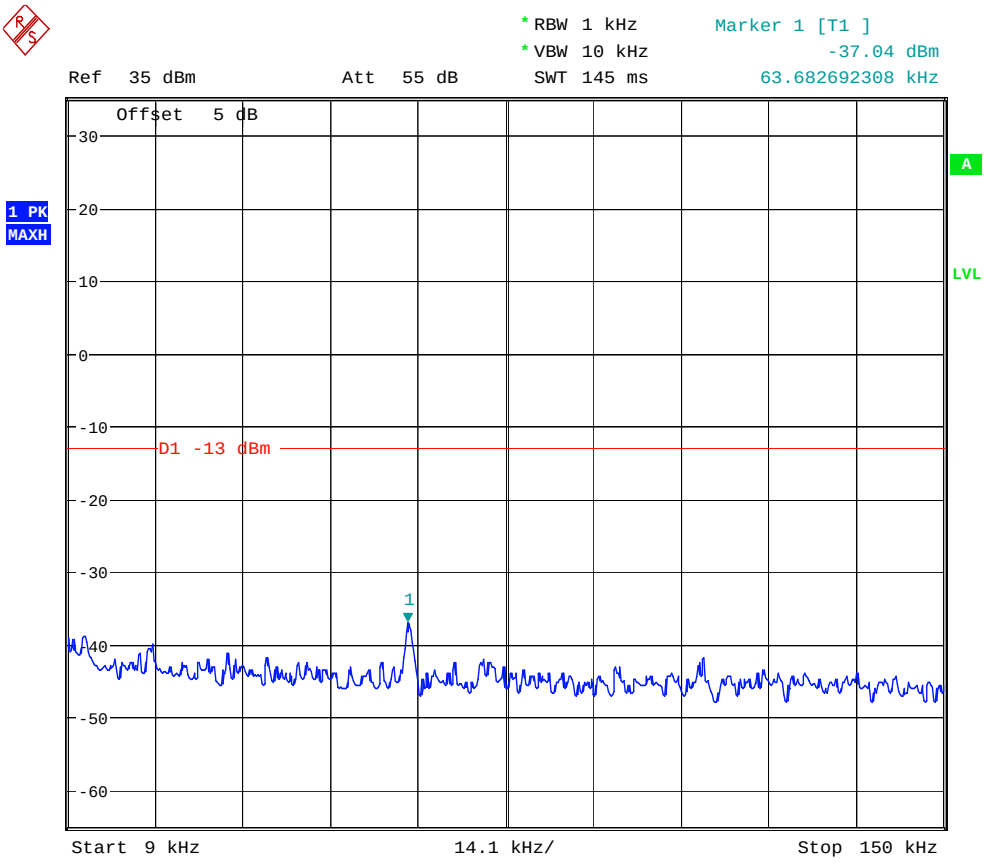
Appendix D

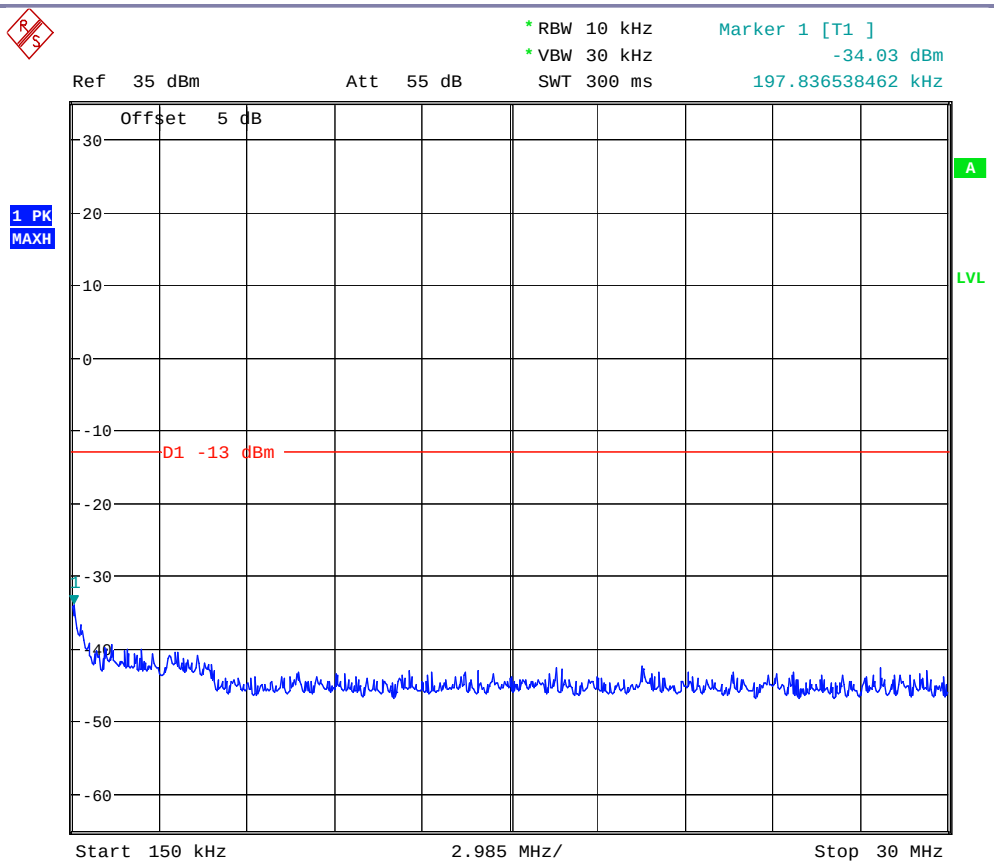
Spurious Emission at Antenna Terminal

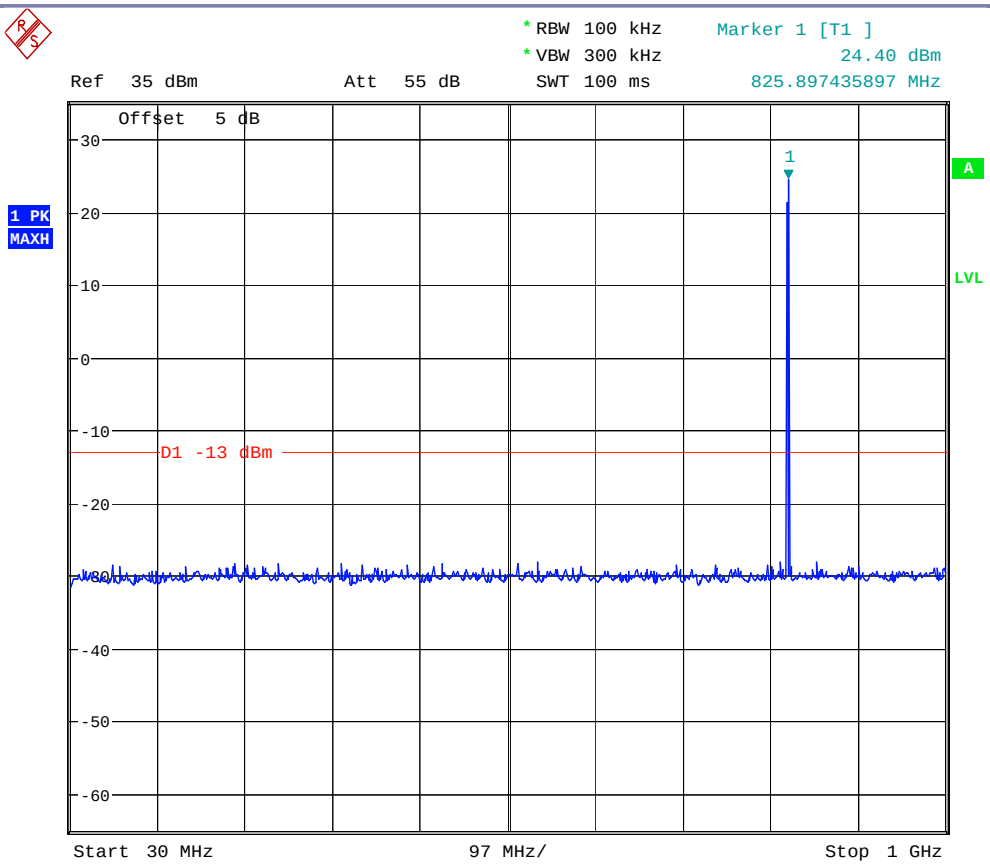
According to FCC Part 2.1051 & 22.917

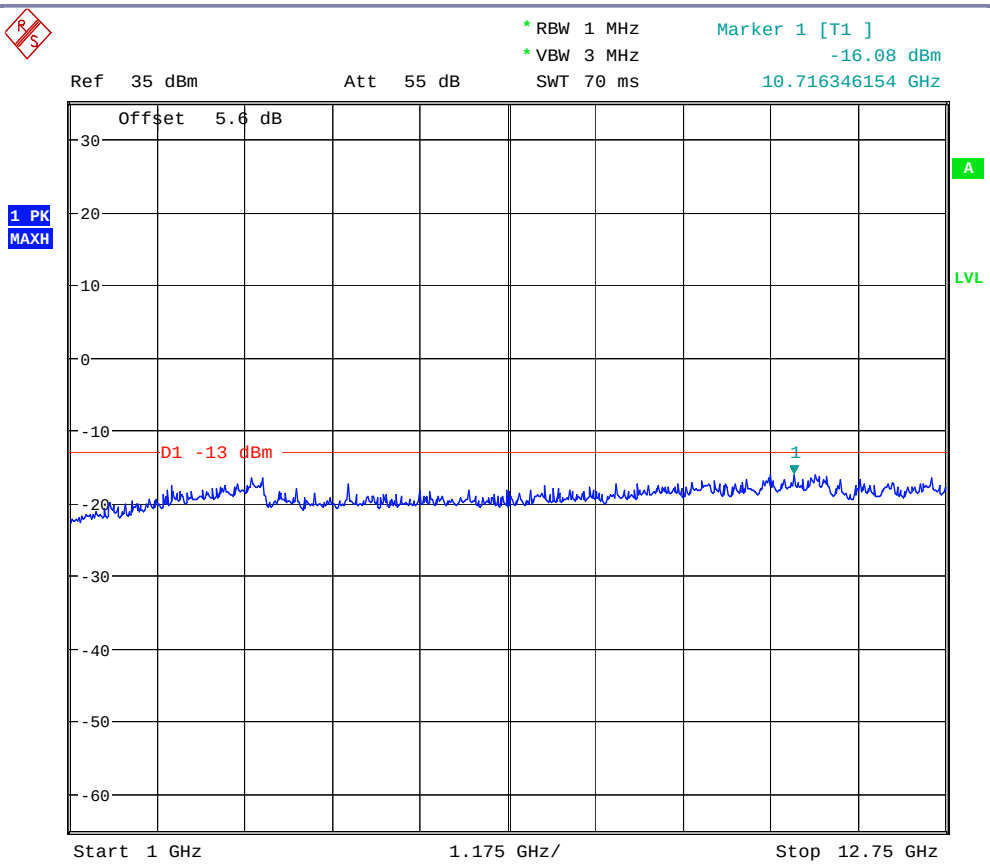
TM1:GPRS/GSM

Channel 128

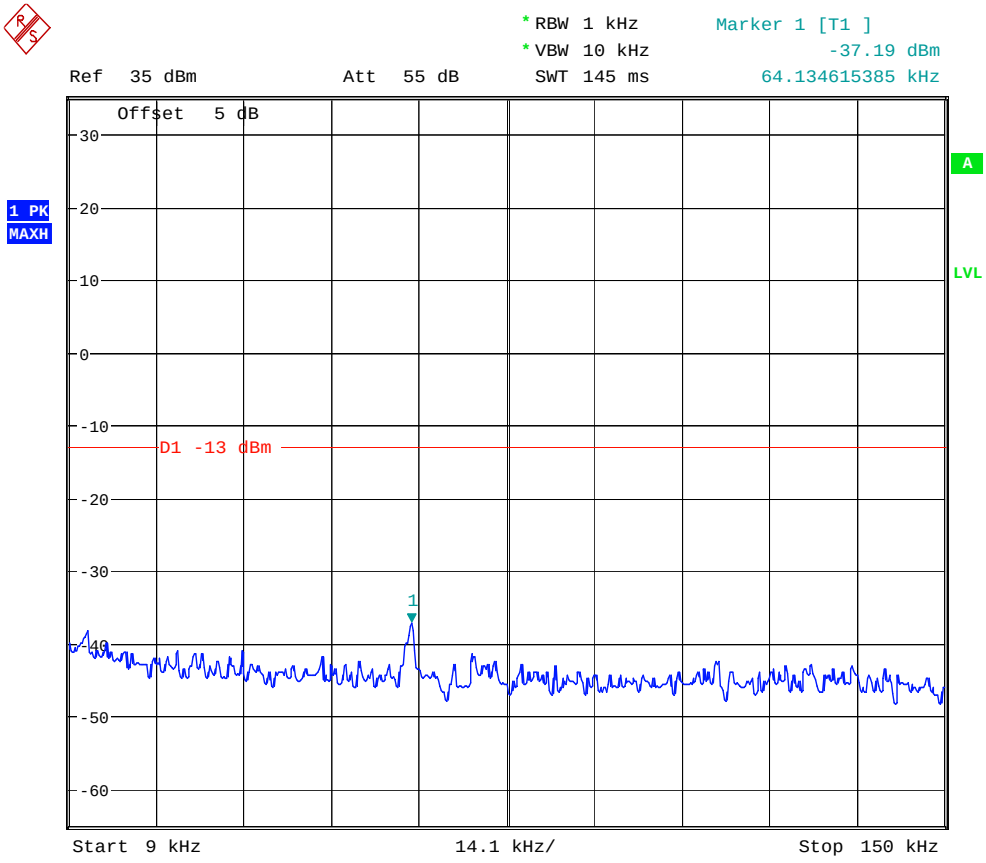


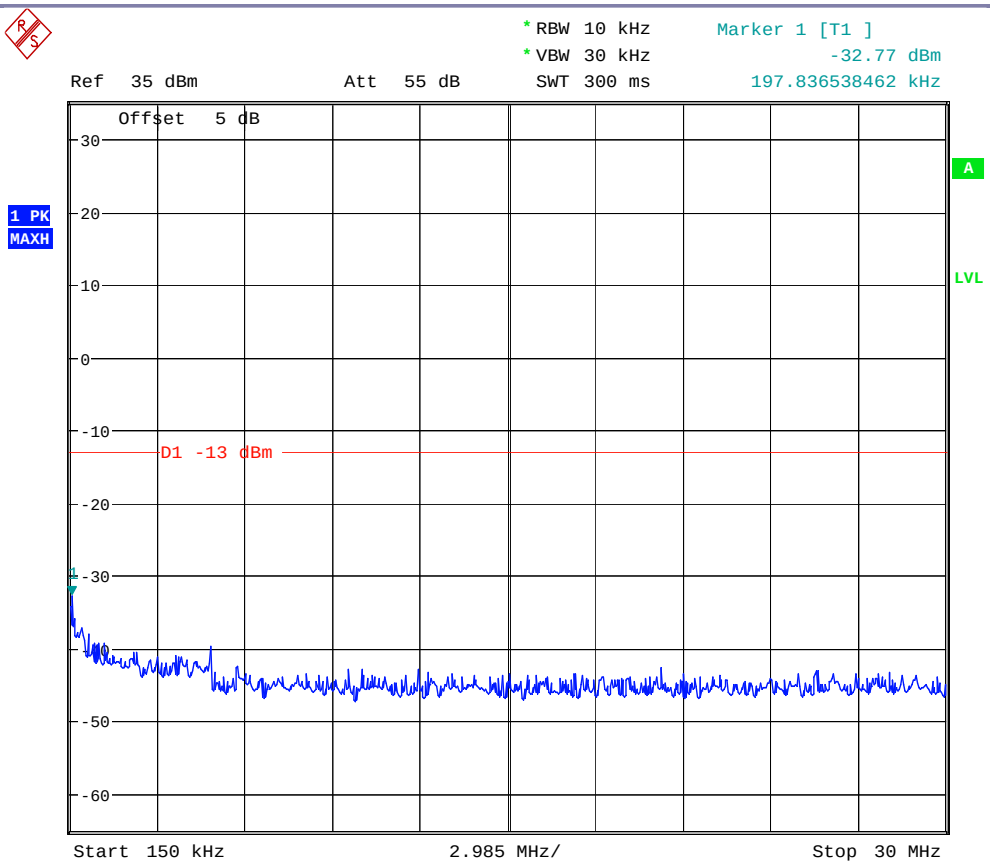

*RBW 10 kHz
*VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-34.03 dBm
197.836538462 kHz
Ref 35 dBm
Att 55 dB
Offset 5 dB
1 PK
MAXH
A
LVL
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 150 kHz
2.985 MHz/
Stop 30 MHz

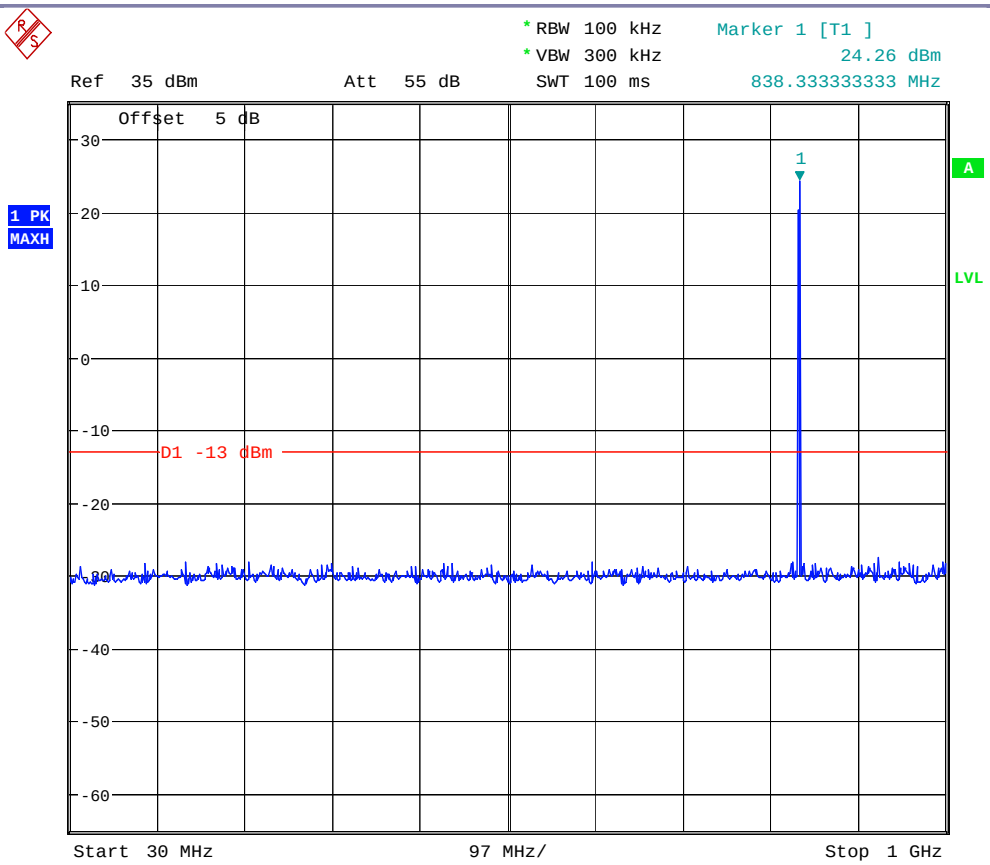

*RBW 100 kHz
*VBW 300 kHz
SWT 100 ms
Marker 1 [T1]
24.40 dBm
825.897435897 MHz
Ref 35 dBm
Att 55 dB
Offset 5 dB
1 PK
MAXH
A
LVL
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 30 MHz
97 MHz/
Stop 1 GHz

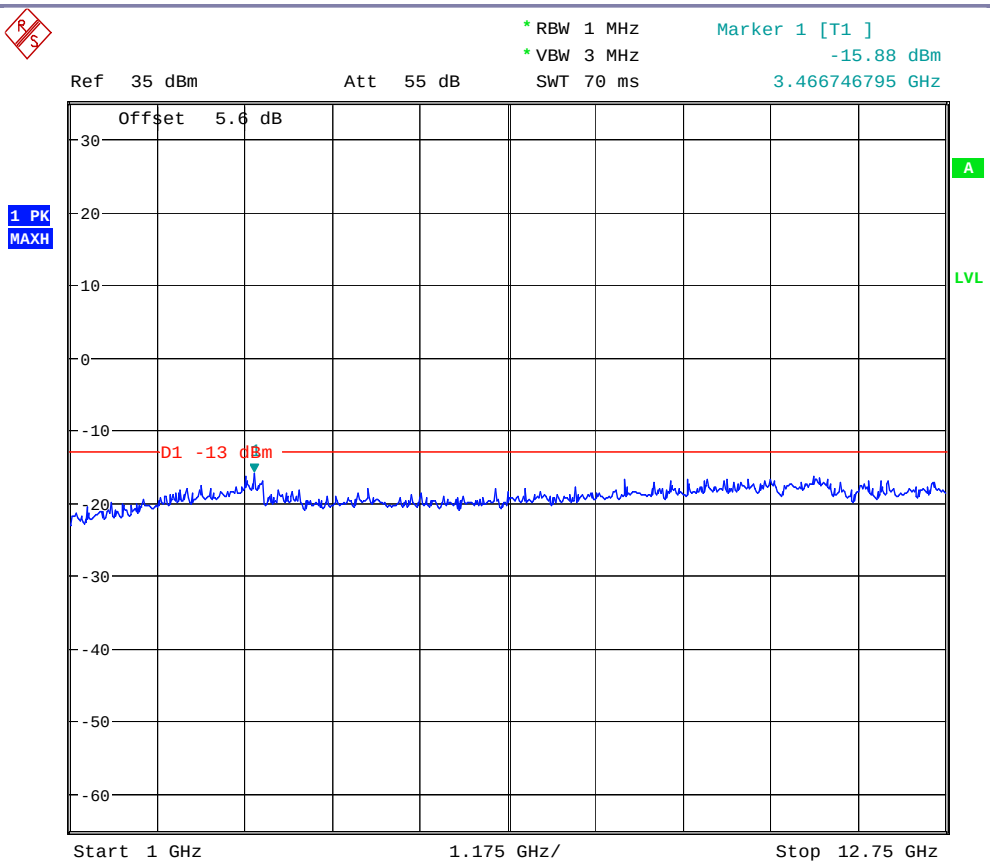

*RBW 1 MHz
*VBW 3 MHz
SWT 70 ms
Marker 1 [T1]
-16.08 dBm
10.716346154 GHz
Ref 35 dBm
Att 55 dB
Offset 5.6 dB
1 PK
MAXH
A
LVL
D1 -13 dBm
1
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 1 GHz
1.175 GHz/
Stop 12.75 GHz

Channel 192

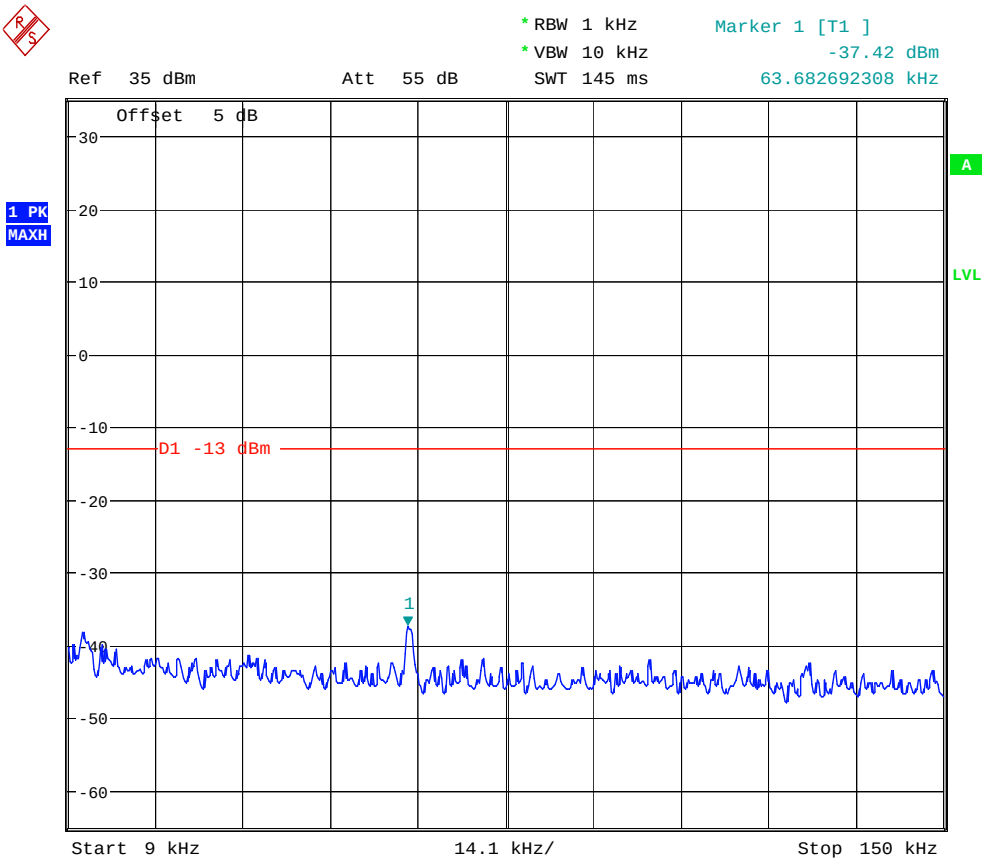

* RBW 1 kHz
* VBW 10 kHz
SWT 145 ms
Marker 1 [T1]
-37.19 dBm
64.134615385 kHz
Ref 35 dBm
Att 55 dB
Offset 5 dB
1 PK
MAXH
A
LVL
30
20
10
0
-10
-20
-30
-40
-50
-60
D1 -13 dBm
1
Start 9 kHz
14.1 kHz/
Stop 150 kHz

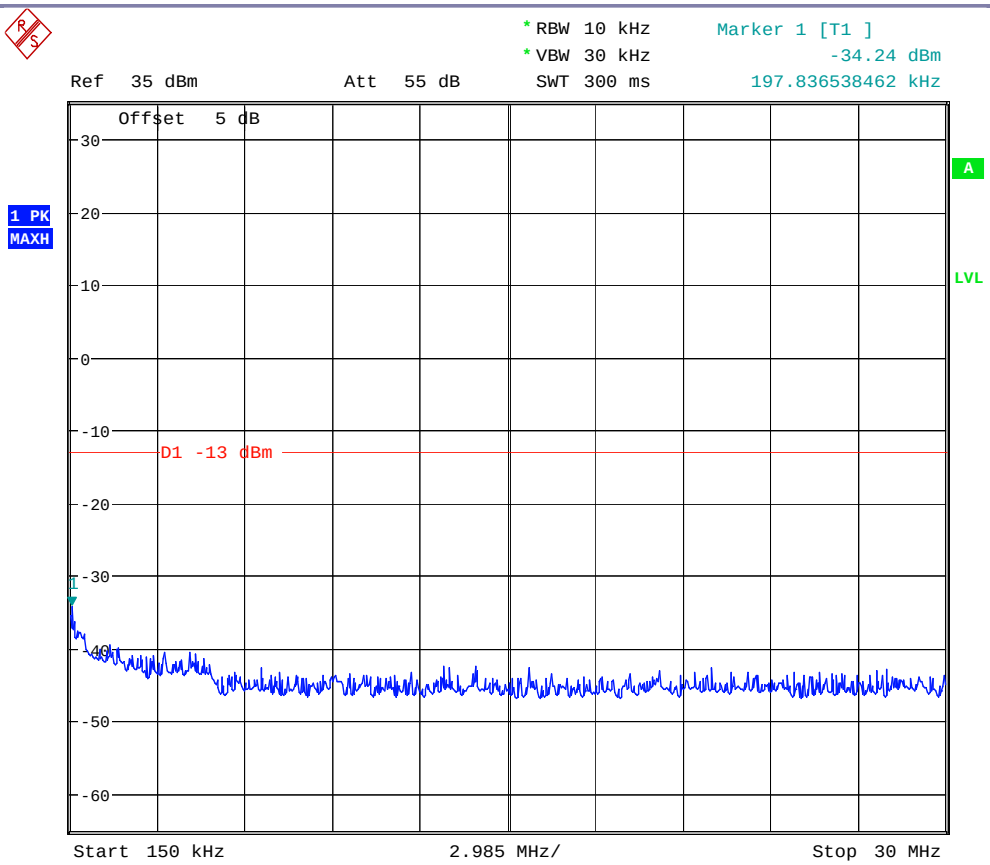

*RBW 10 kHz
*VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-32.77 dBm
197.836538462 kHz
Ref 35 dBm
Att 55 dB
Offset 5 dB
1 PK
MAXH
A
LVL
D1 -13 dBm
Start 150 kHz
2.985 MHz/
Stop 30 MHz

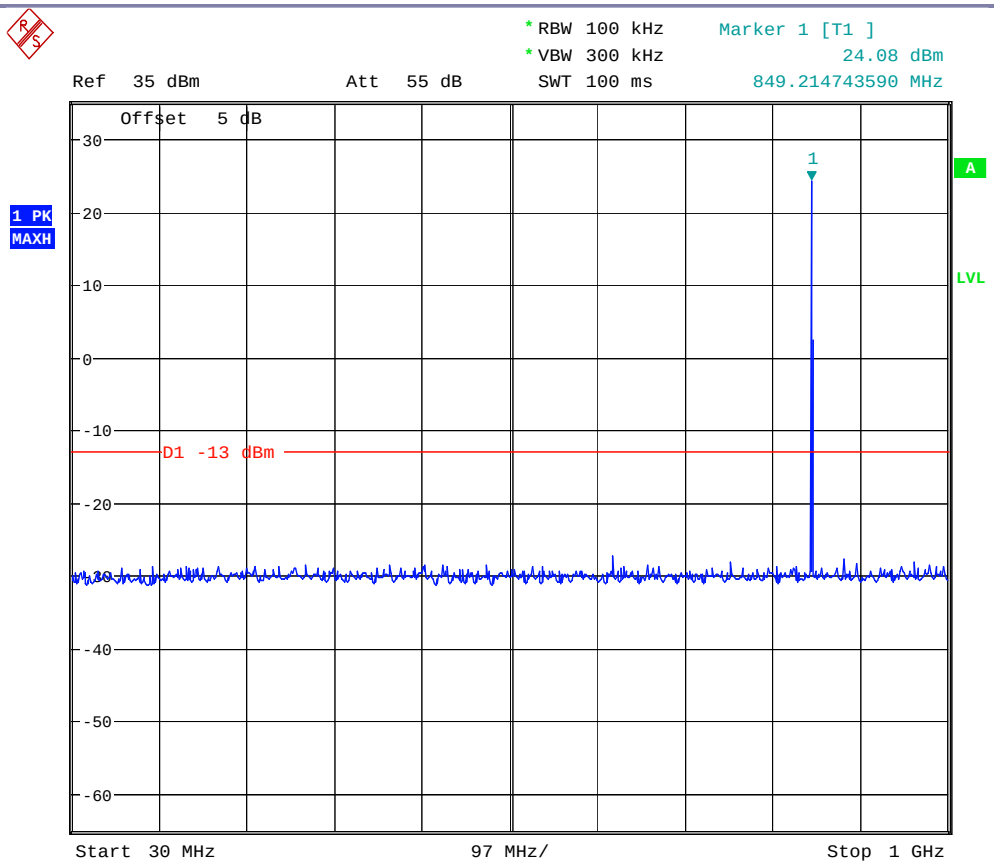

*RBW 100 kHz
*VBW 300 kHz
SWT 100 ms
Marker 1 [T1]
24.26 dBm
838.333333333 MHz
Ref 35 dBm
Att 55 dB
Offset 5 dB
1 PK
MAXH
A
LVL
D1 -13 dBm
Start 30 MHz
97 MHz/
Stop 1 GHz

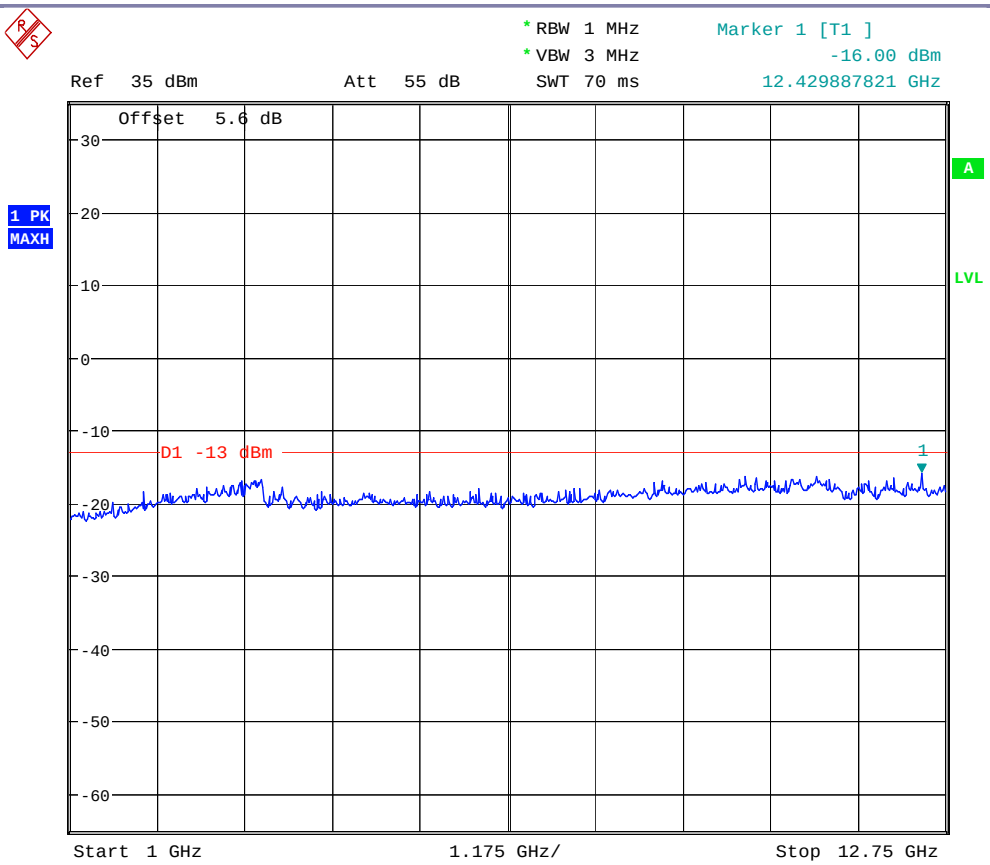

RBW 1 MHz
VBW 3 MHz
SWT 70 ms
Marker 1 [T1]
-15.88 dBm
3.466746795 GHz
Ref 35 dBm
Att 55 dB
Offset 5.6 dB
1 PK
MAXH
A
LVL
30
20
10
0
-10
-20
-30
-40
-50
-60
D1 -13 dBm
Start 1 GHz
1.175 GHz/
Stop 12.75 GHz

Channel 251

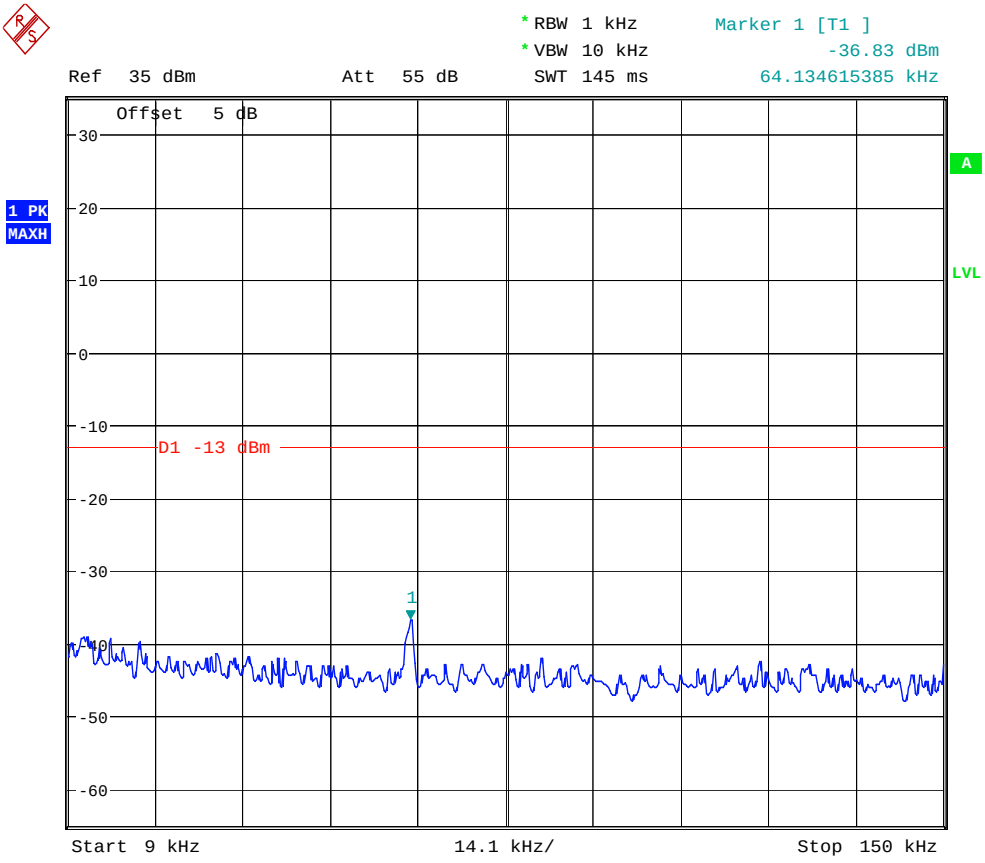

*RBW 1 kHz
*VBW 10 kHz
SWT 145 ms
Marker 1 [T1]
-37.42 dBm
63.682692308 kHz
Ref 35 dBm
Att 55 dB
Offset 5 dB
1 PK
MAXH
A
LVL
30
20
10
0
-10
-20
-30
-40
-50
-60
D1 -13 dBm
1
Start 9 kHz
14.1 kHz/
Stop 150 kHz

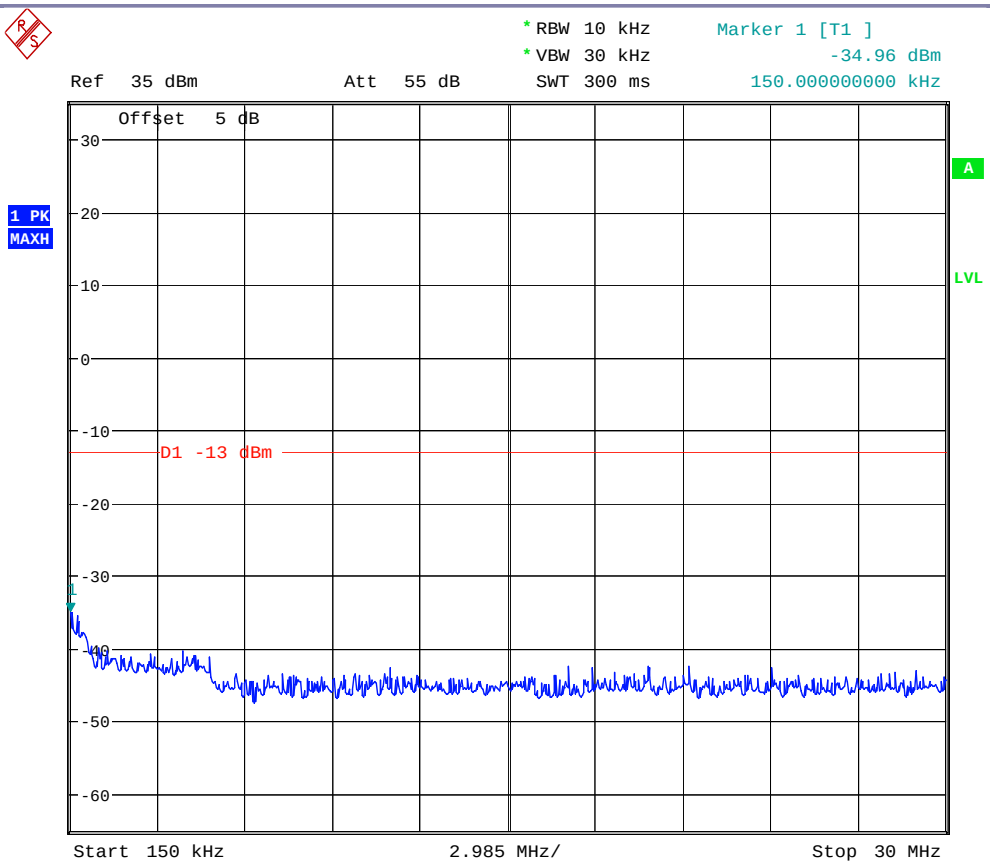

*RBW 10 kHz
*VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-34.24 dBm
197.836538462 kHz
Ref 35 dBm
Att 55 dB
Offset 5 dB
1 PK
MAXH
A
LVL
D1 -13 dBm
Start 150 kHz
2.985 MHz/
Stop 30 MHz

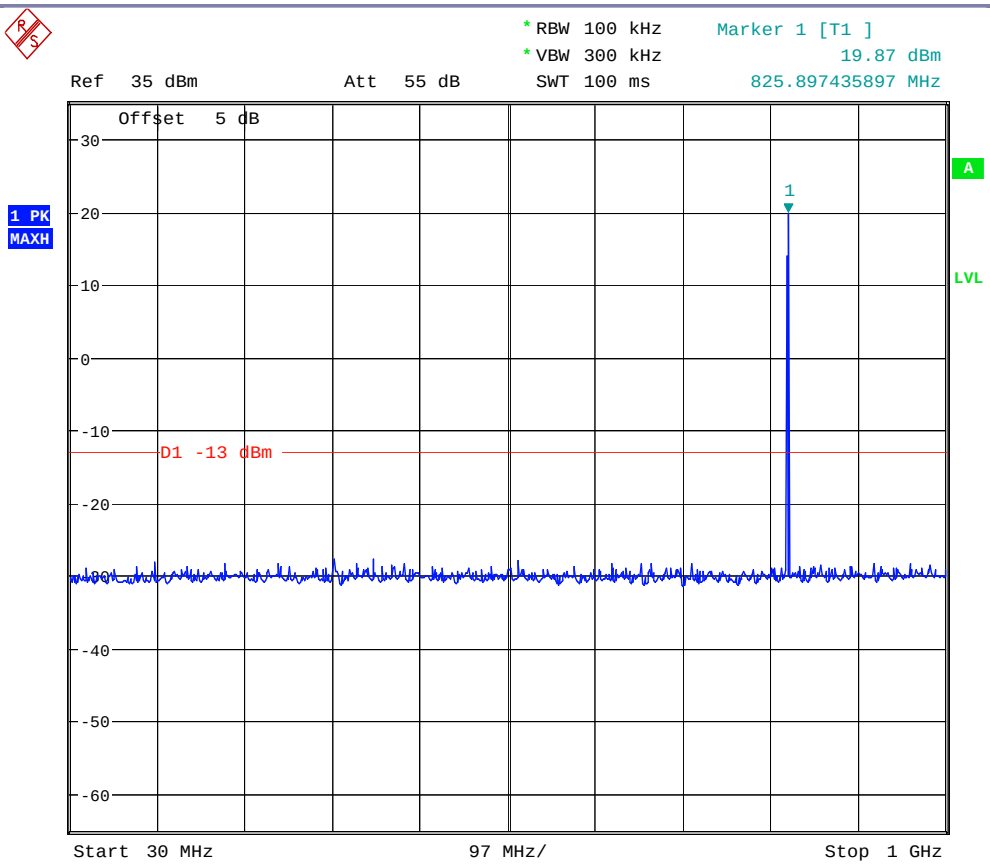

*RBW 100 kHz
*VBW 300 kHz
SWT 100 ms
Marker 1 [T1]
24.08 dBm
849.214743590 MHz
Ref 35 dBm
Att 55 dB
Offset 5 dB
1 PK
MAXH
A
LVL
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 30 MHz
97 MHz/
Stop 1 GHz

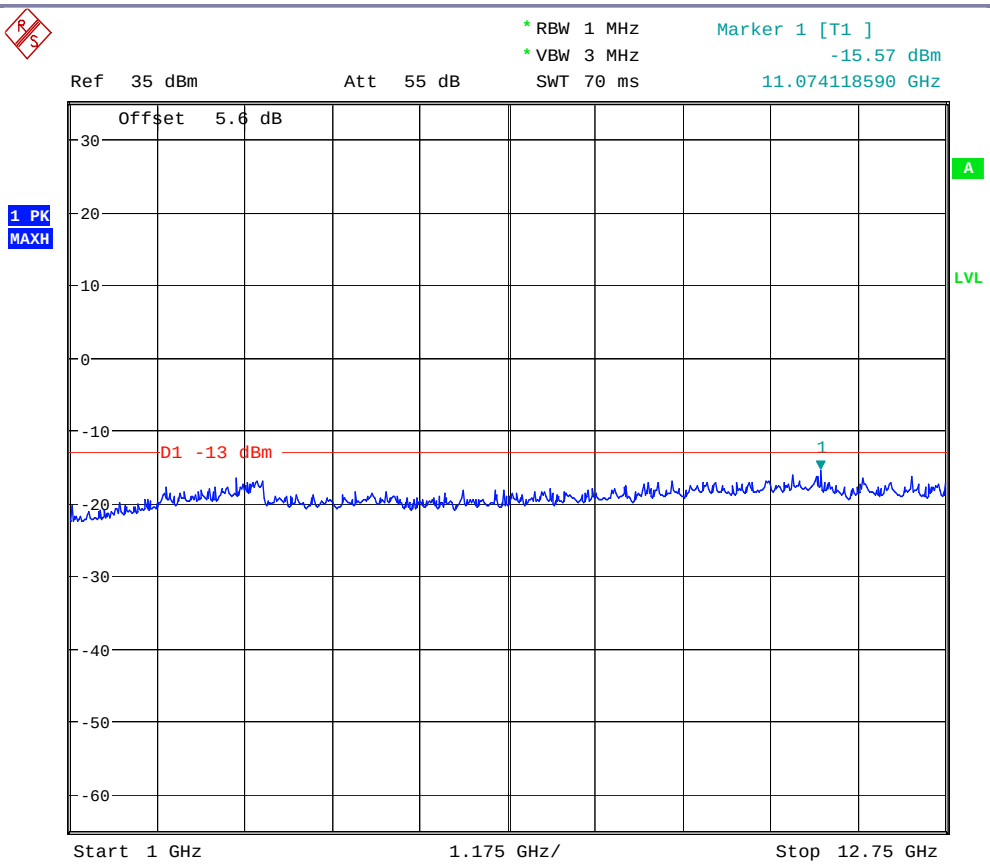

RBW 1 MHz
VBW 3 MHz
SWT 70 ms
Marker 1 [T1]
-16.00 dBm
12.429887821 GHz
Ref 35 dBm
Att 55 dB
Offset 5.6 dB
1 PK
MAXH
A
LVL
D1 -13 dBm
1
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 1 GHz
1.175 GHz/
Stop 12.75 GHz

TM2:EDGE
Channel 128

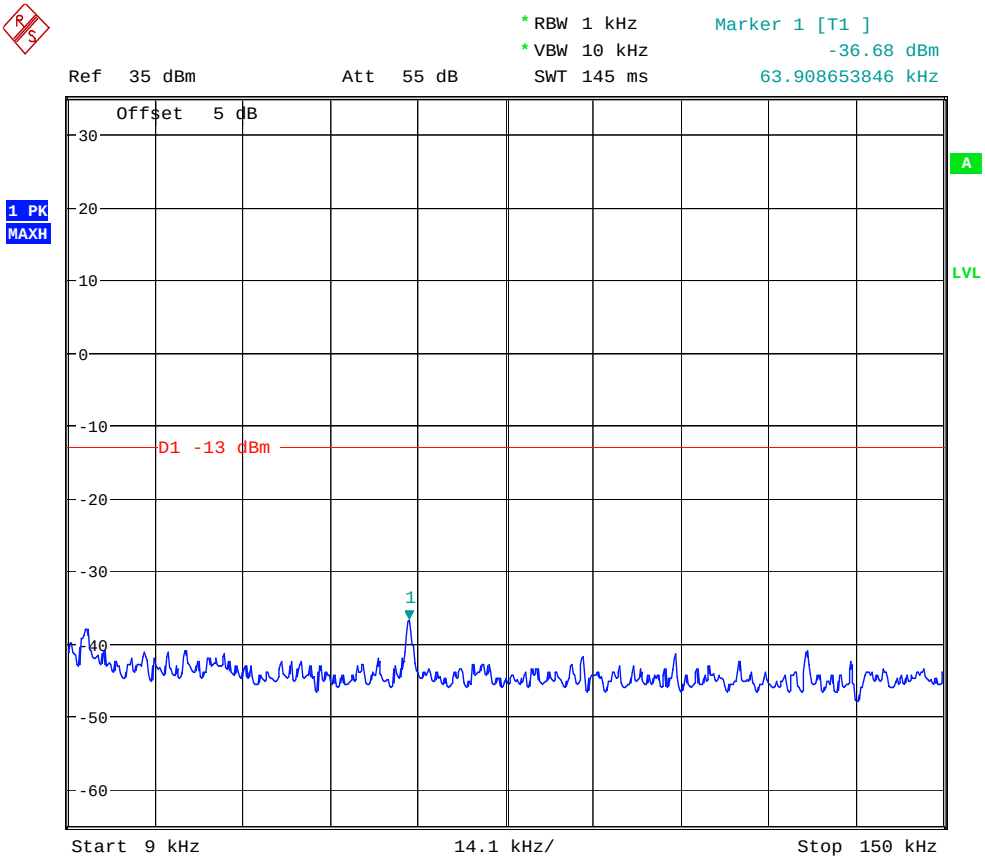


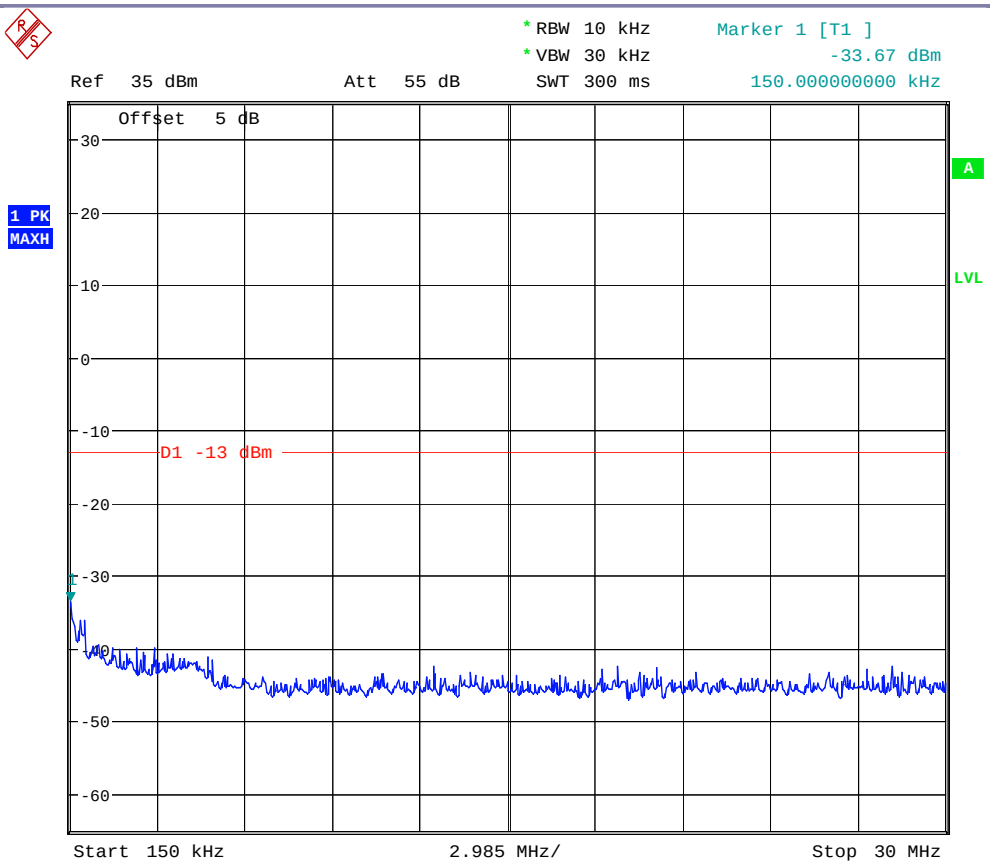

*RBW 10 kHz
*VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-34.96 dBm
150.000000000 kHz
Ref 35 dBm
Att 55 dB
Offset 5 dB
1 PK
MAXH
A
LVL
D1 -13 dBm
Start 150 kHz
2.985 MHz/
Stop 30 MHz

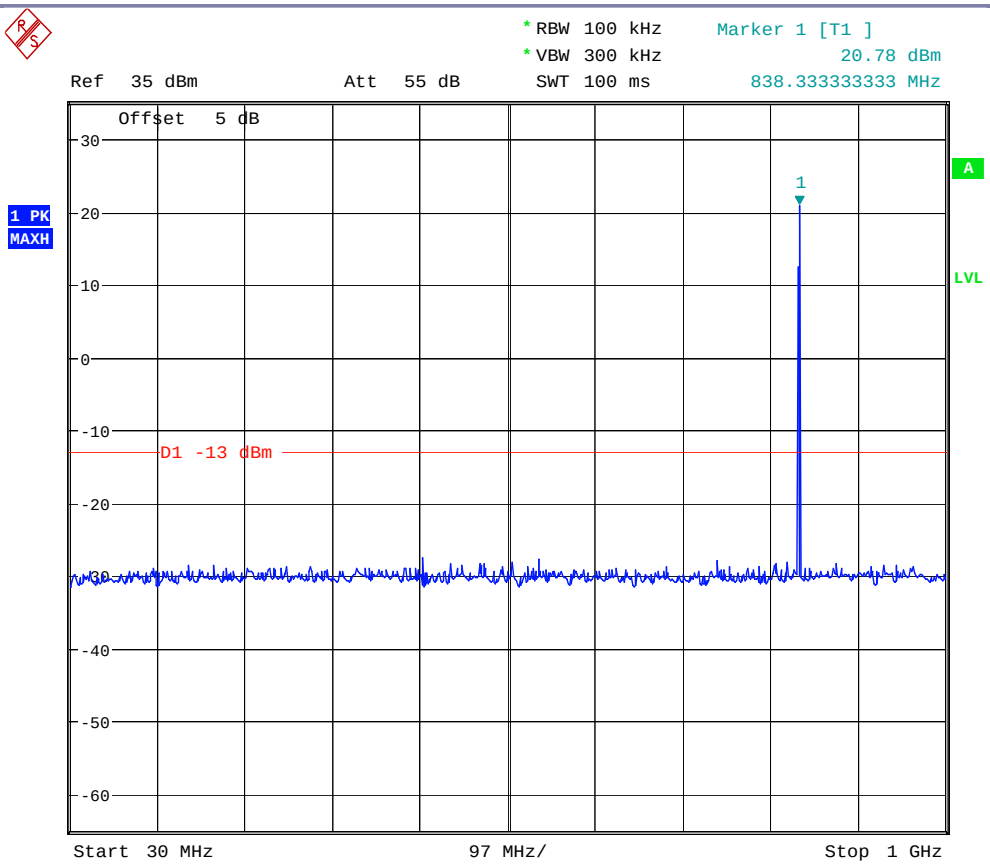

RBW 100 kHz
VBW 300 kHz
SWT 100 ms
Marker 1 [T1]
19.87 dBm
825.897435897 MHz
Ref 35 dBm
Att 55 dB
Offset 5 dB
1 PK
MAXH
A
LVL
D1 -13 dBm
Start 30 MHz
97 MHz/
Stop 1 GHz

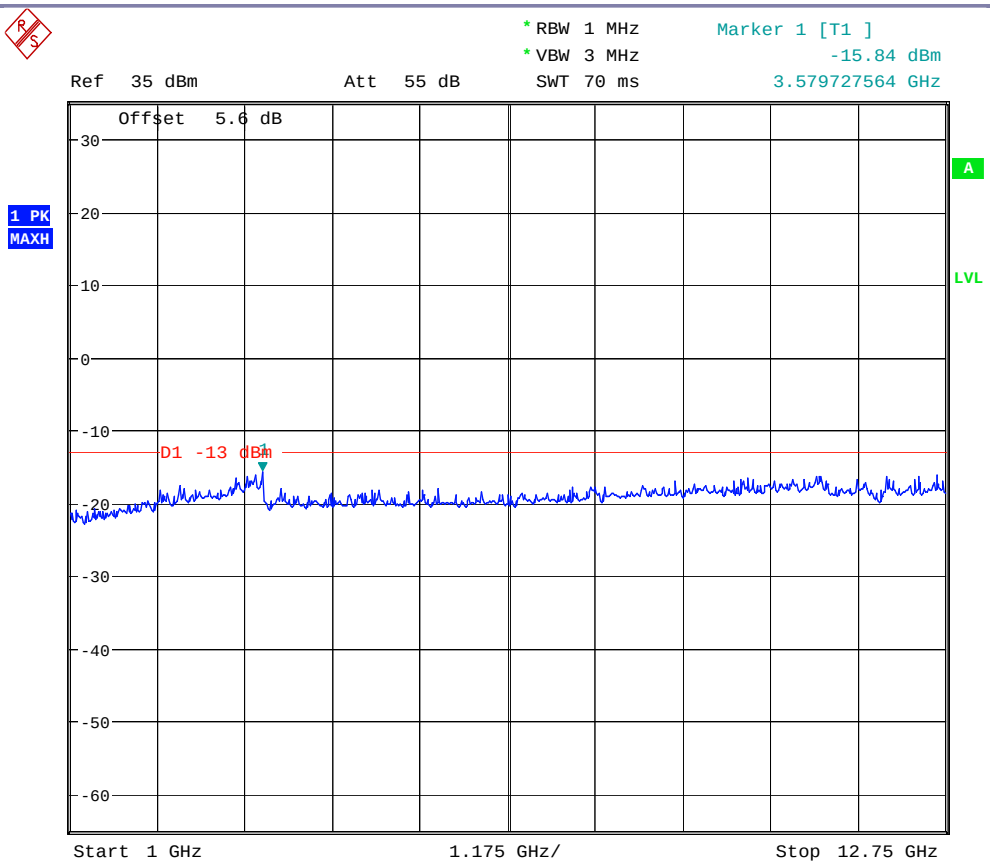

*RBW 1 MHz
*VBW 3 MHz
SWT 70 ms
Marker 1 [T1]
-15.57 dBm
11.074118590 GHz
Ref 35 dBm
Att 55 dB
Offset 5.6 dB
1 PK
MAXH
A
LVL
D1 -13 dBm
1
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 1 GHz
1.175 GHz/
Stop 12.75 GHz

Channel 192

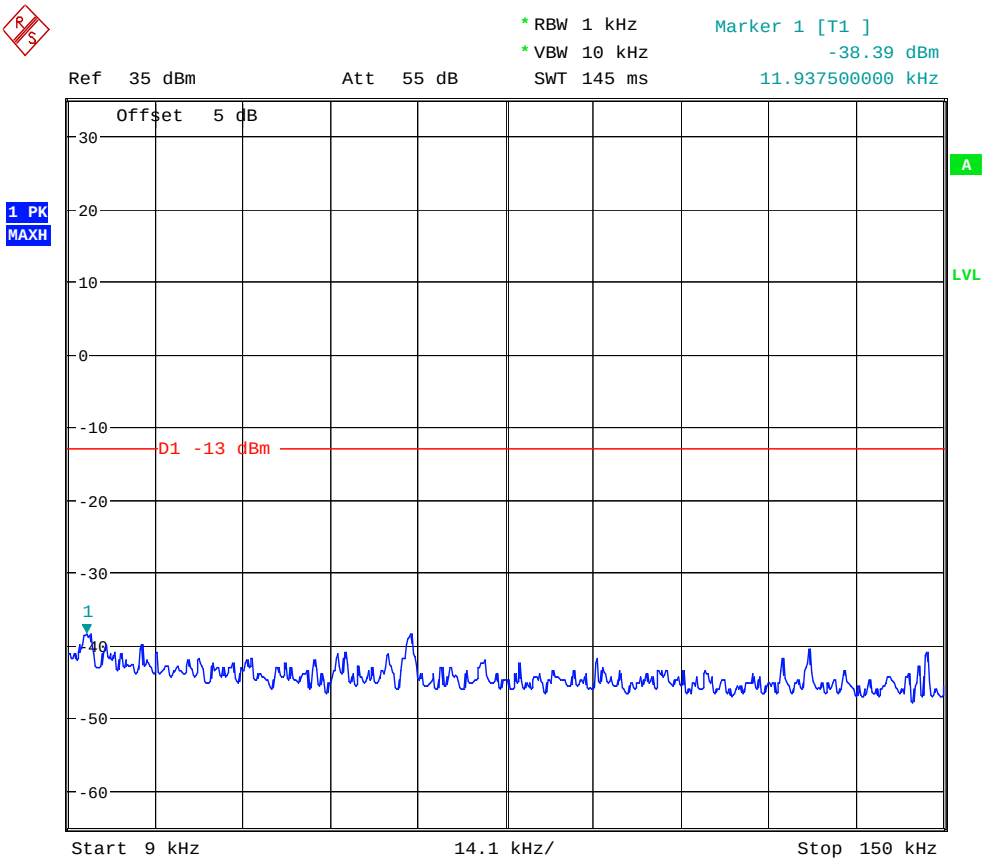

*RBW 1 kHz
*VBW 10 kHz
SWT 145 ms
Marker 1 [T1]
-36.68 dBm
63.908653846 kHz
Ref 35 dBm
Att 55 dB
Offset 5 dB
1 PK
MAXH
A
LVL
D1 -13 dBm
Start 9 kHz
14.1 kHz/
Stop 150 kHz

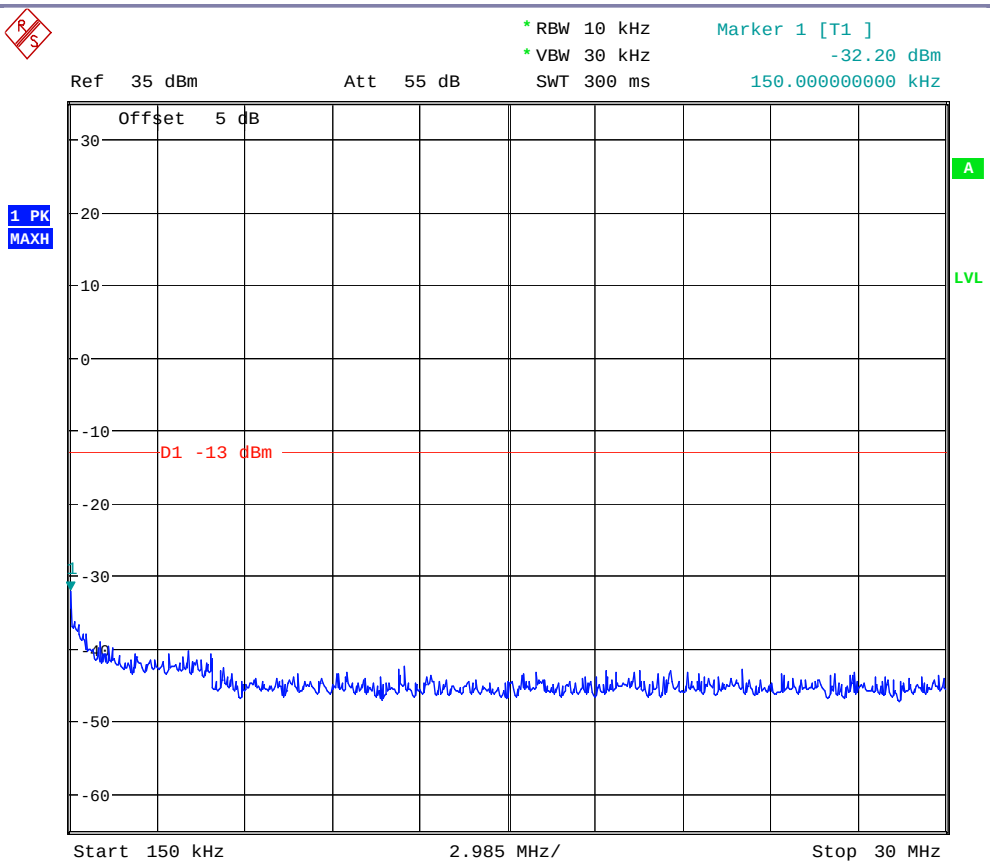

*RBW 10 kHz
*VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-33.67 dBm
150.000000000 kHz
Ref 35 dBm
Att 55 dB
Offset 5 dB
1 PK
MAXH
A
LVL
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 150 kHz
2.985 MHz/
Stop 30 MHz

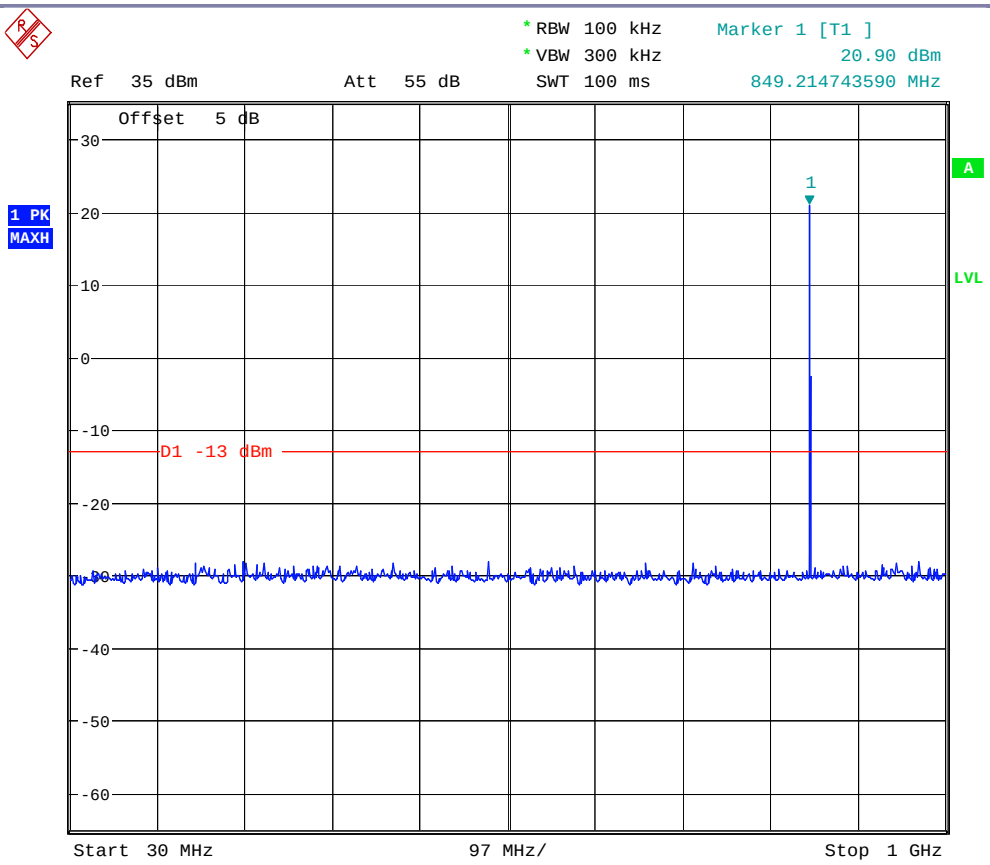

*RBW 100 kHz
*VBW 300 kHz
SWT 100 ms
Marker 1 [T1]
20.78 dBm
838.333333333 MHz
Ref 35 dBm
Att 55 dB
Offset 5 dB
1 PK
MAXH
A
LVL
1
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 30 MHz
97 MHz/
Stop 1 GHz


*RBW 1 MHz
*VBW 3 MHz
SWT 70 ms
Marker 1 [T1]
-15.84 dBm
3.579727564 GHz
Ref 35 dBm
Att 55 dB
Offset 5.6 dB
1 PK
MAXH
A
LVL
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 1 GHz
1.175 GHz/
Stop 12.75 GHz

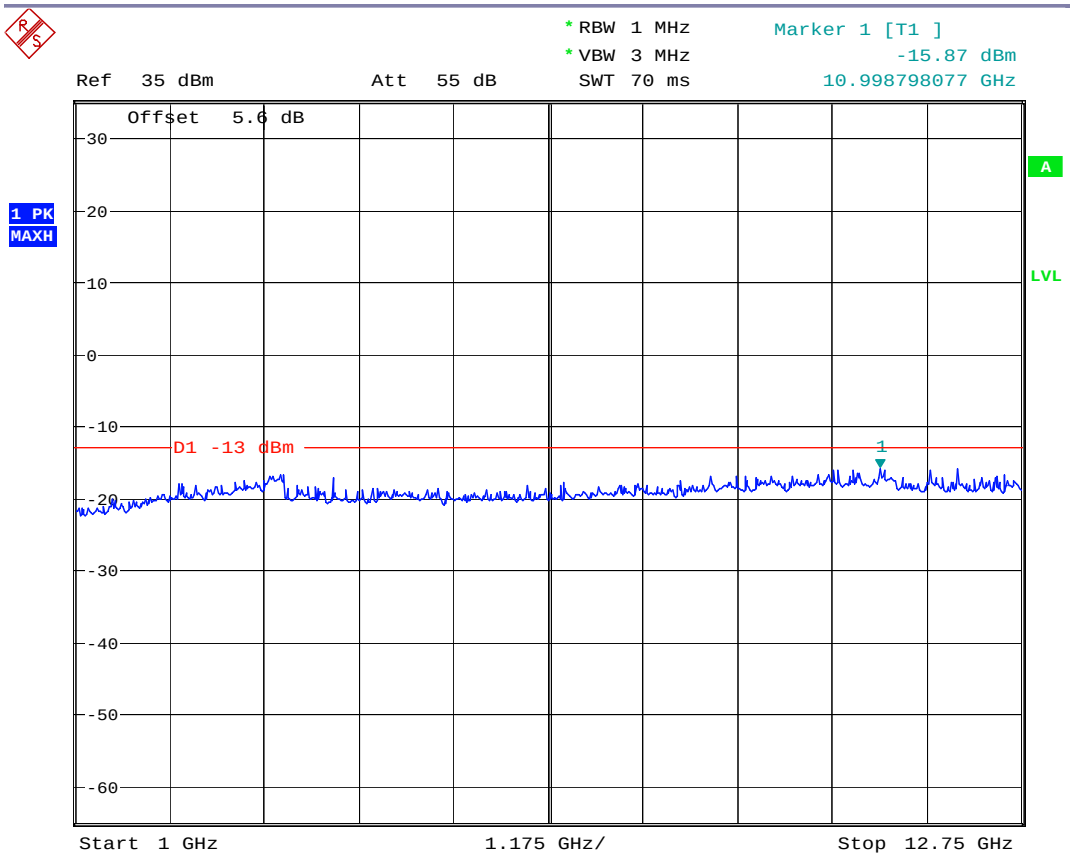
Channel 251


*RBW 1 kHz
*VBW 10 kHz
SWT 145 ms
Marker 1 [T1]
-38.39 dBm
11.937500000 kHz
Ref 35 dBm
Att 55 dB
Offset 5 dB
1 PK
MAXH
A
LVL
30
20
10
0
-10
-20
-30
-40
-50
-60
D1 -13 dBm
1
Start 9 kHz
14.1 kHz/
Stop 150 kHz


*RBW 10 kHz
*VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-32.20 dBm
150.000000000 kHz
Ref 35 dBm
Att 55 dB
Offset 5 dB
1 PK
MAXH
A
LVL
D1 -13 dBm
Start 150 kHz
2.985 MHz/
Stop 30 MHz



Date: 26.APR.2008 04:19:42


*RBW 1 MHz
*VBW 3 MHz
SWT 70 ms
Marker 1 [T1]
-15.87 dBm
10.998798077 GHz
Ref 35 dBm
Att 55 dB
Offset 5.6 dB
1 PK
MAXH
A
LVL
D1 -13 dBm
30
20
10
0
-10
-20
-30
-40
-50
-60
Start 1 GHz
1.175 GHz/
Stop 12.75 GHz