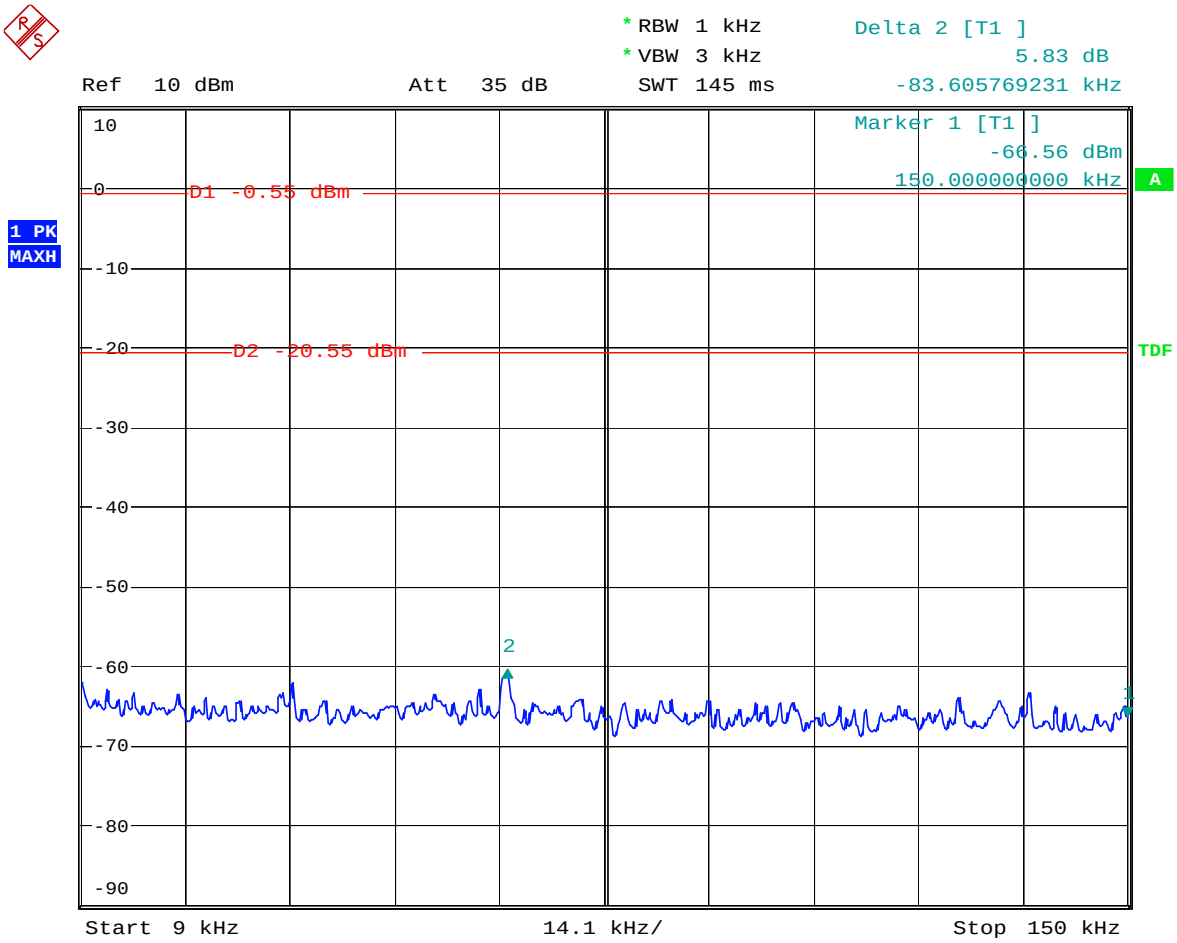
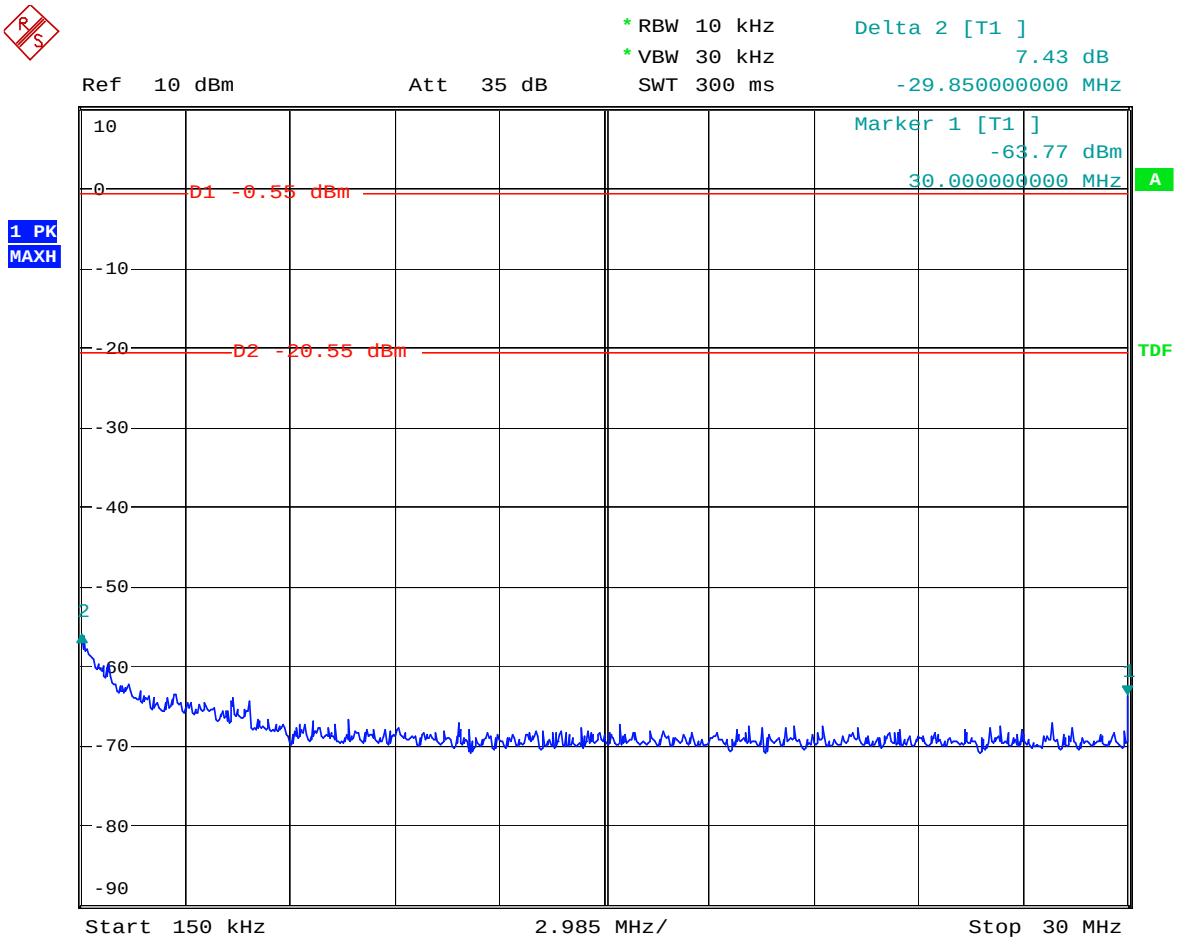
Appendix G

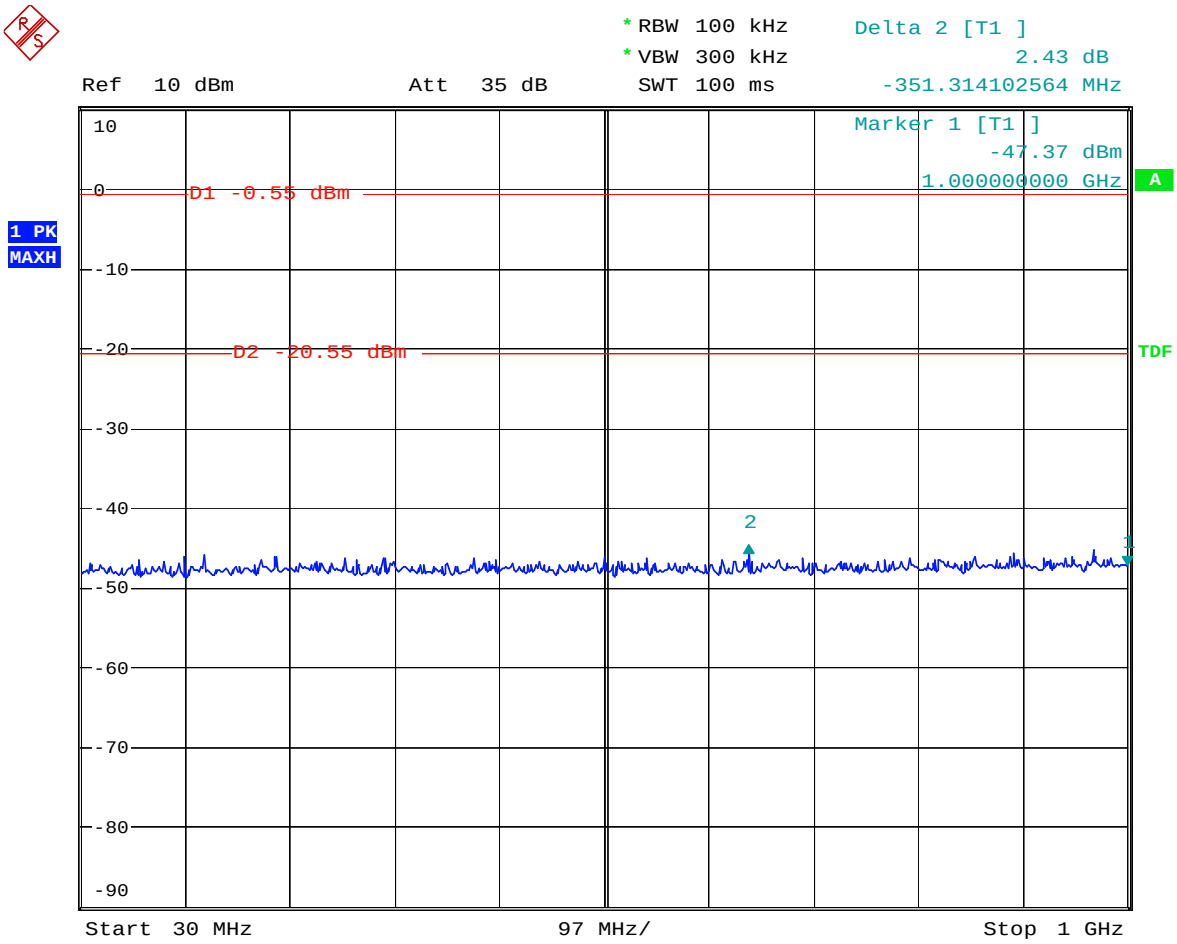
Conducted RF spurious

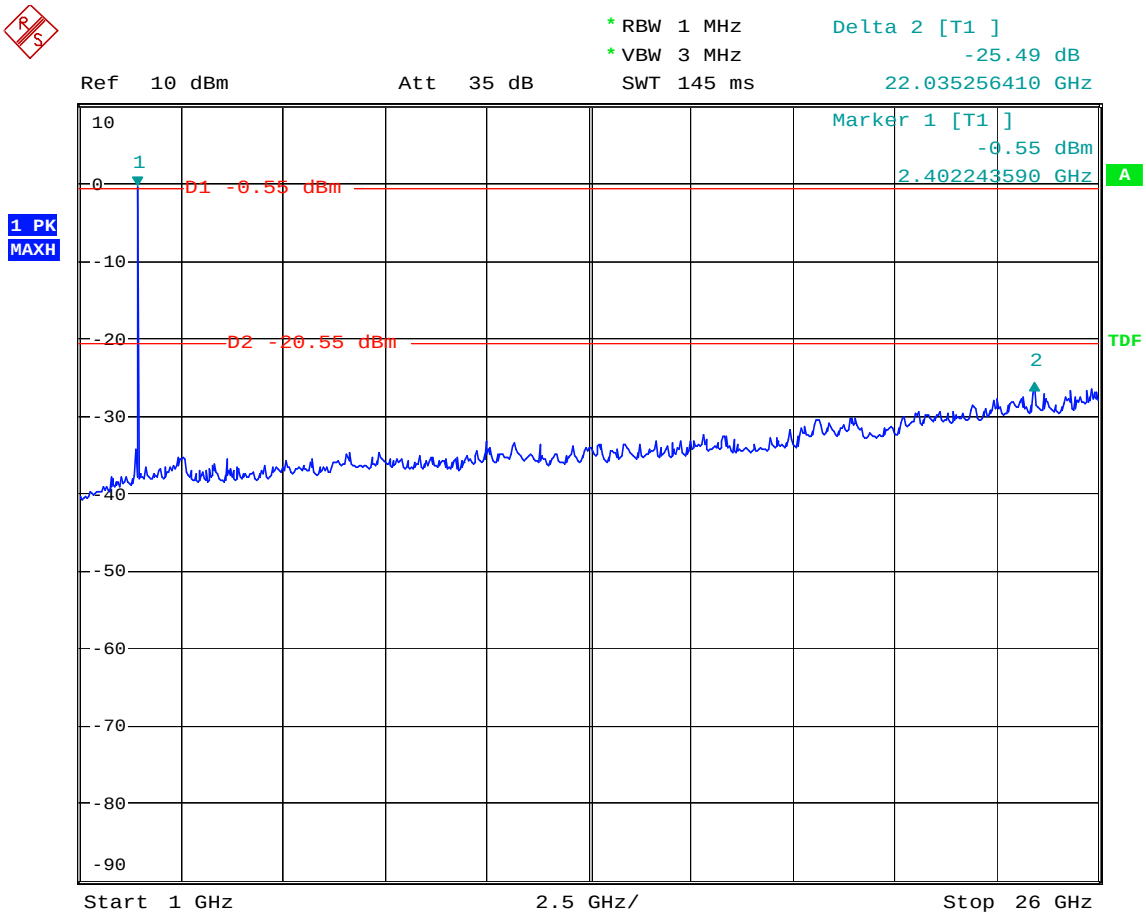
According to FCC Part 15.247 d

Channel 0

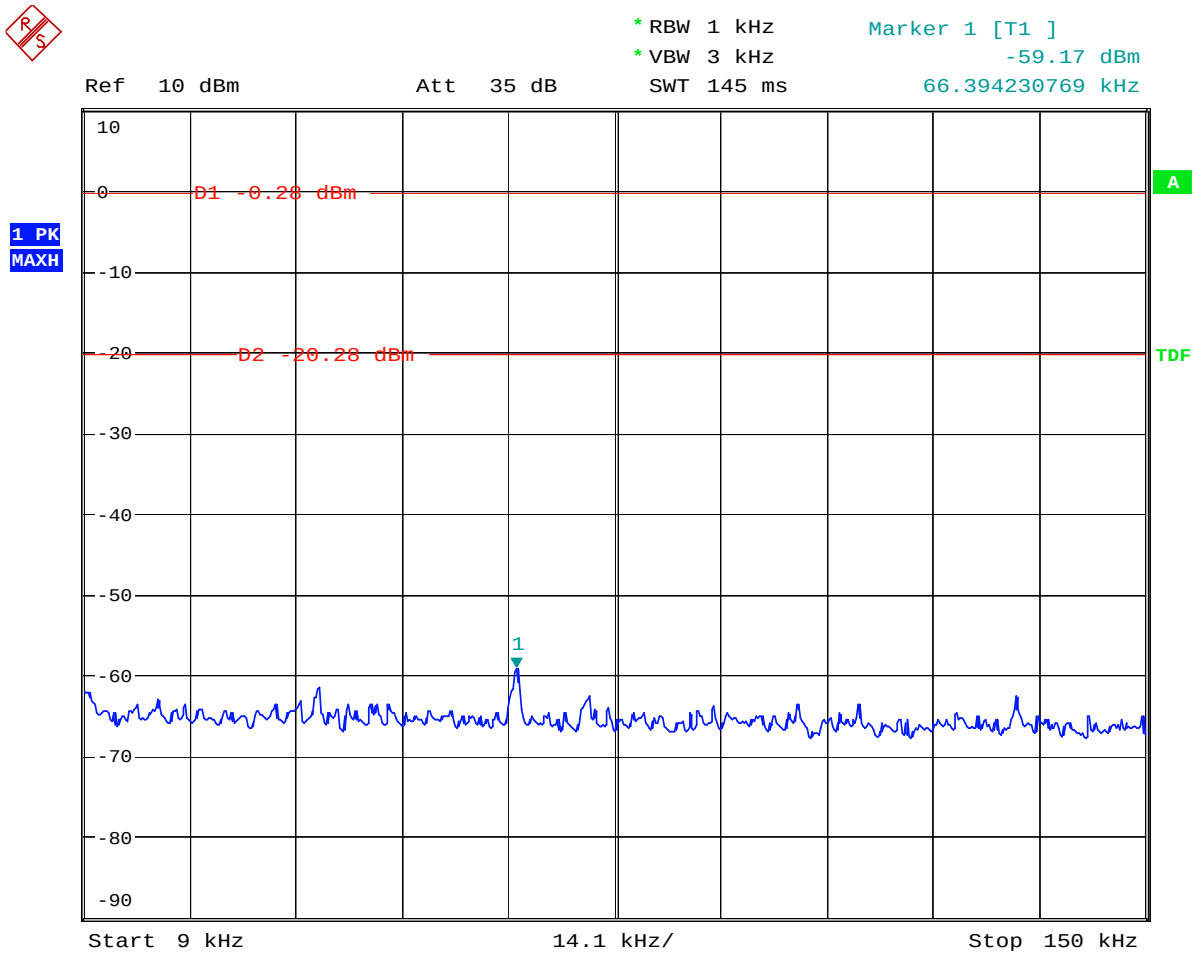

*RBW 1 kHz
*VBW 3 kHz
Ref 10 dBm
Att 35 dB
SWT 145 ms
Delta 2 [T1]
5.83 dB
-83.605769231 kHz
Marker 1 [T1]
-66.56 dBm
150.000000000 kHz
A
1 PK
MAXH
D1 -0.55 dBm
D2 -20.55 dBm
TDF
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
2
Start 9 kHz
14.1 kHz/
Stop 150 kHz

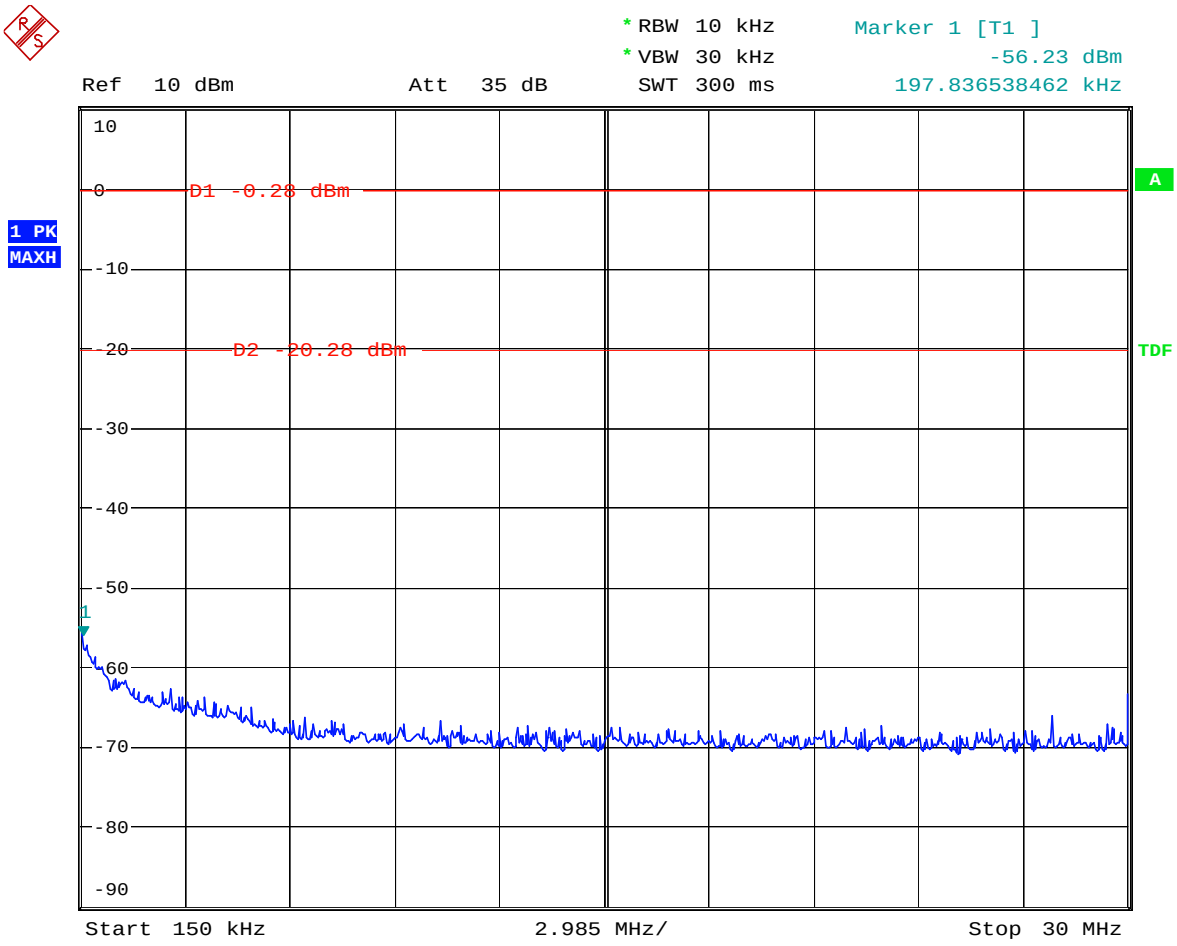

RBW 10 kHz
VBW 30 kHz
SWT 300 ms
Delta 2 [T1]
7.43 dB
-29.850000000 MHz
Ref 10 dBm
Att 35 dB
Marker 1 [T1]
-63.77 dBm
30.000000000 MHz
A
1 PK
MAXH
D1 -0.55 dBm
D2 -20.55 dBm
TDF
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
Start 150 kHz
2.985 MHz/
Stop 30 MHz

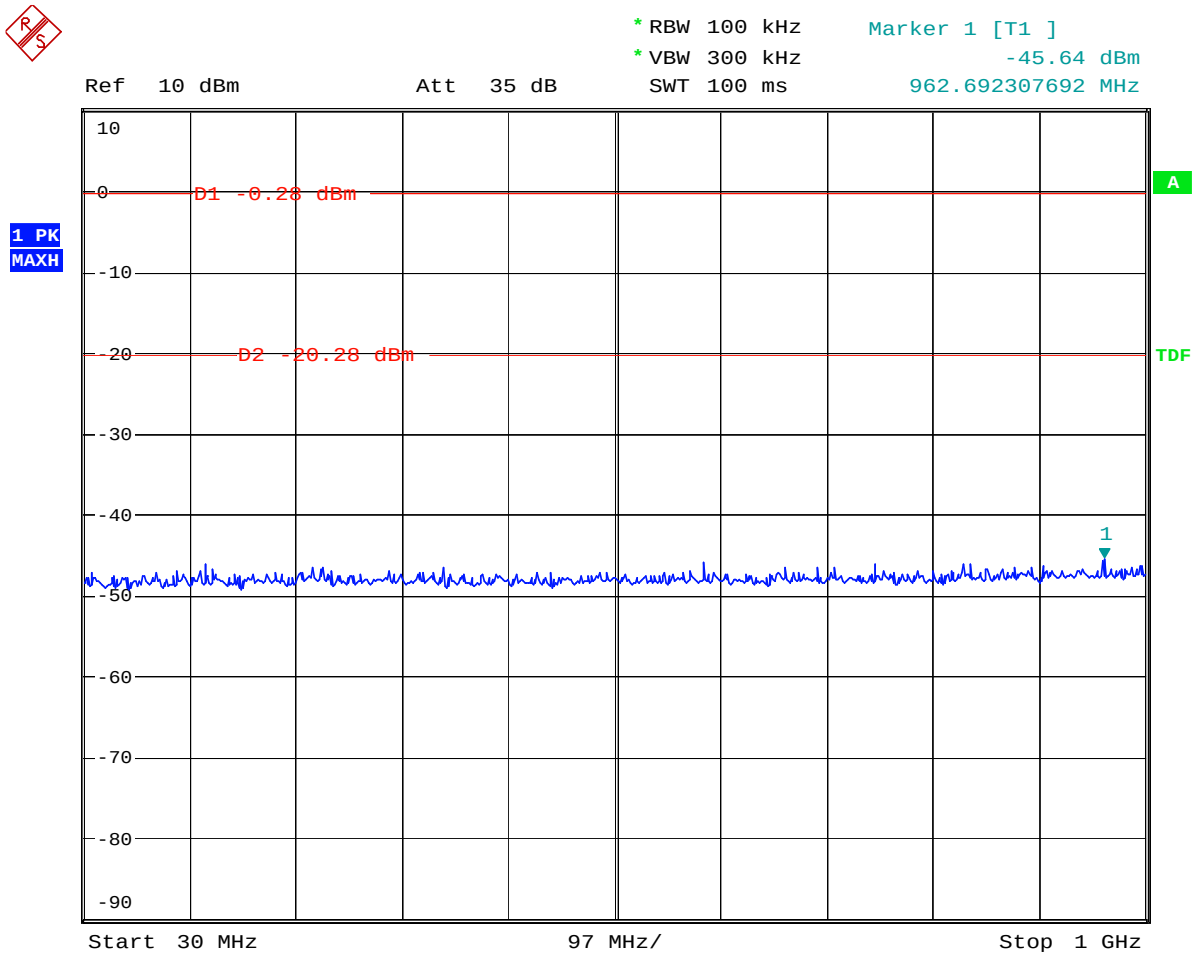

RBW 100 kHz
VBW 300 kHz
SWT 100 ms
Delta 2 [T1]
2.43 dB
-351.314102564 MHz
Ref 10 dBm
Att 35 dB
Marker 1 [T1]
-47.37 dBm
1.000000000 GHz
A
1 PK
MAXH
D1 -0.55 dBm
D2 -20.55 dBm
TDF
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
Start 30 MHz
97 MHz/
Stop 1 GHz

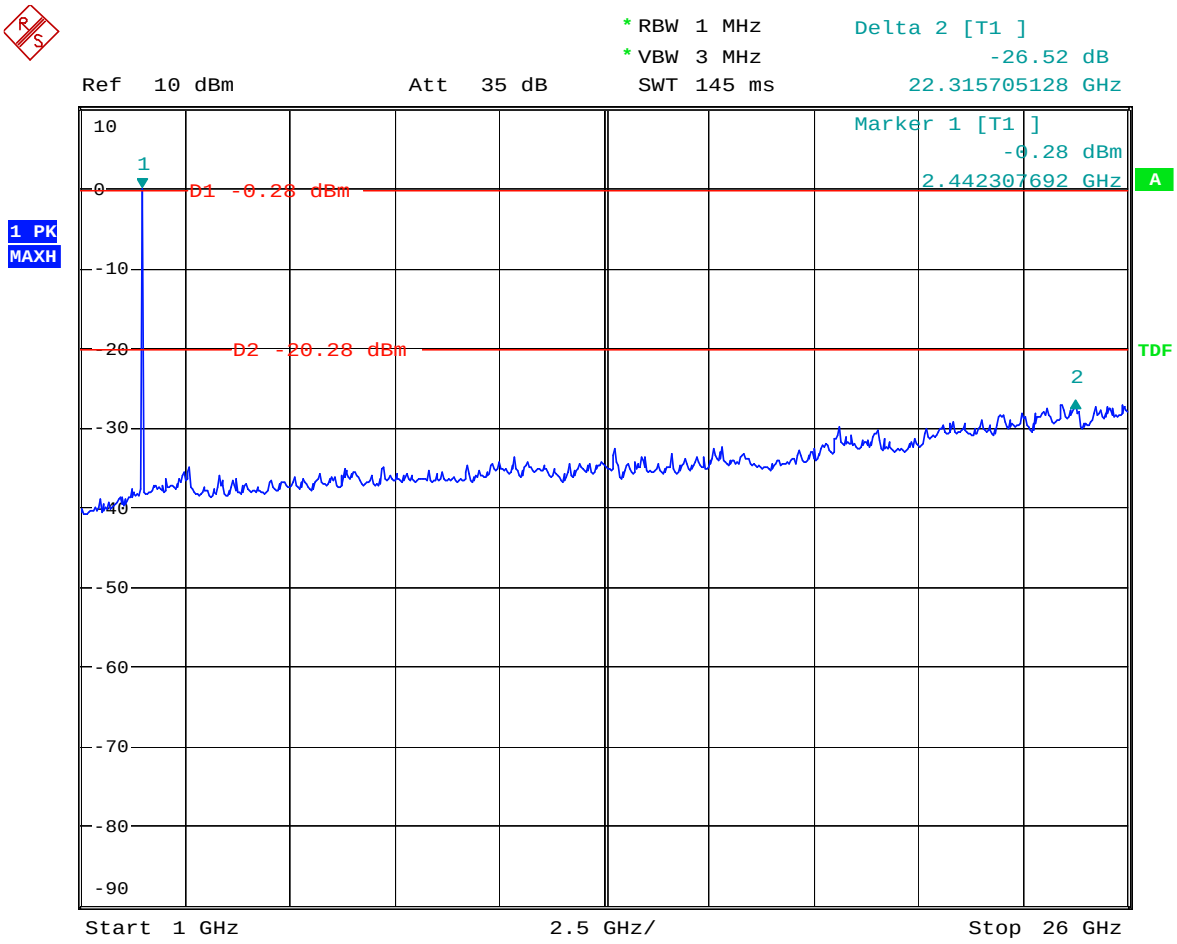

RBW 1 MHz
VBW 3 MHz
Delta 2 [T1]
-25.49 dB
22.035256410 GHz
Ref 10 dBm
Att 35 dB
SWT 145 ms
Marker 1 [T1]
-0.55 dBm
2.402243590 GHz
A
1 PK
MAXH
D1 -0.55 dBm
D2 -20.55 dBm
TDF
Start 1 GHz
2.5 GHz/
Stop 26 GHz

Channel 40

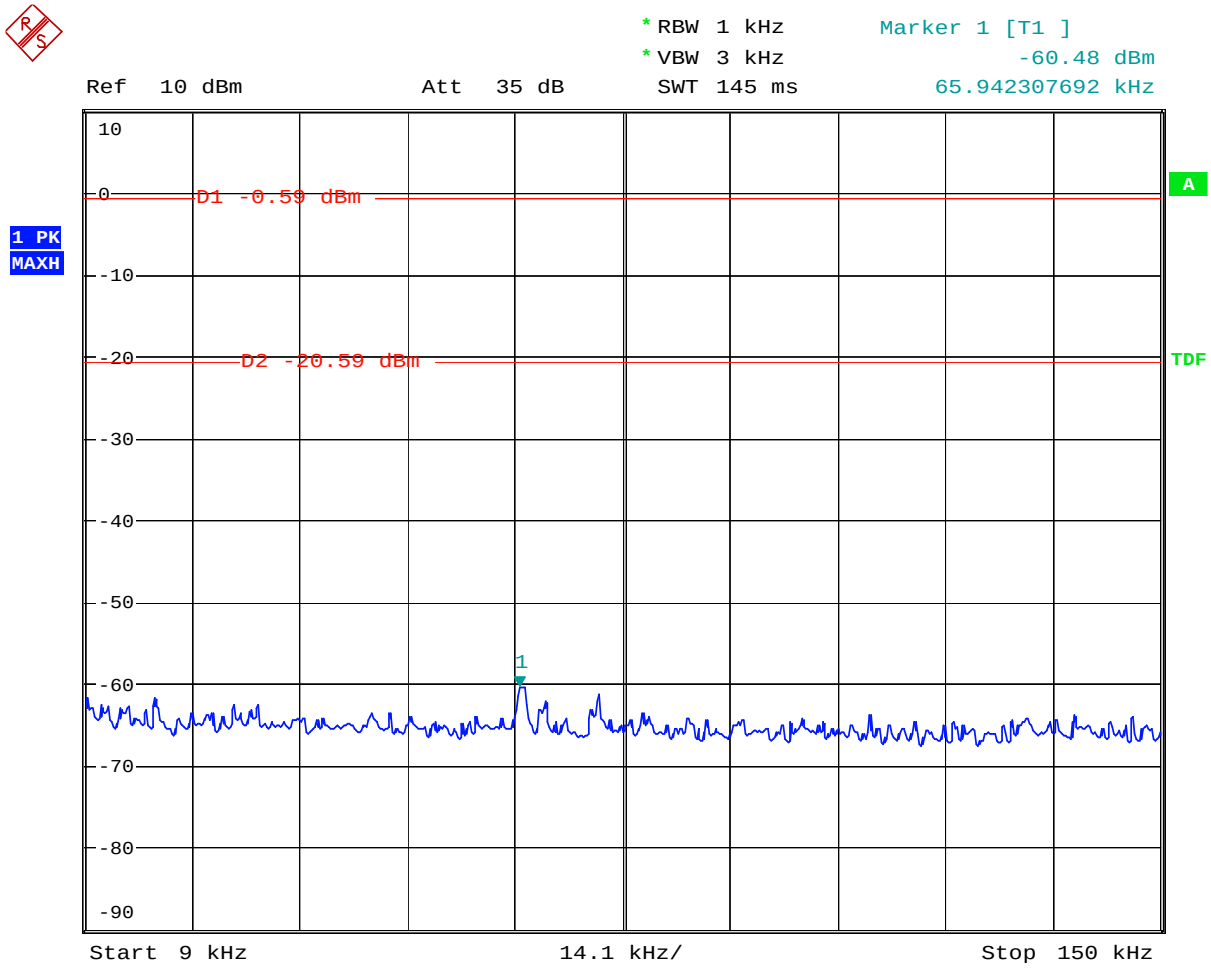

* RBW 1 kHz
* VBW 3 kHz
SWT 145 ms
Marker 1 [T1]
-59.17 dBm
66.394230769 kHz
Ref 10 dBm
Att 35 dB
D1 -0.28 dBm
D2 -20.28 dBm
1 PK
MAXH
A
TDF
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
Start 9 kHz
14.1 kHz/
Stop 150 kHz

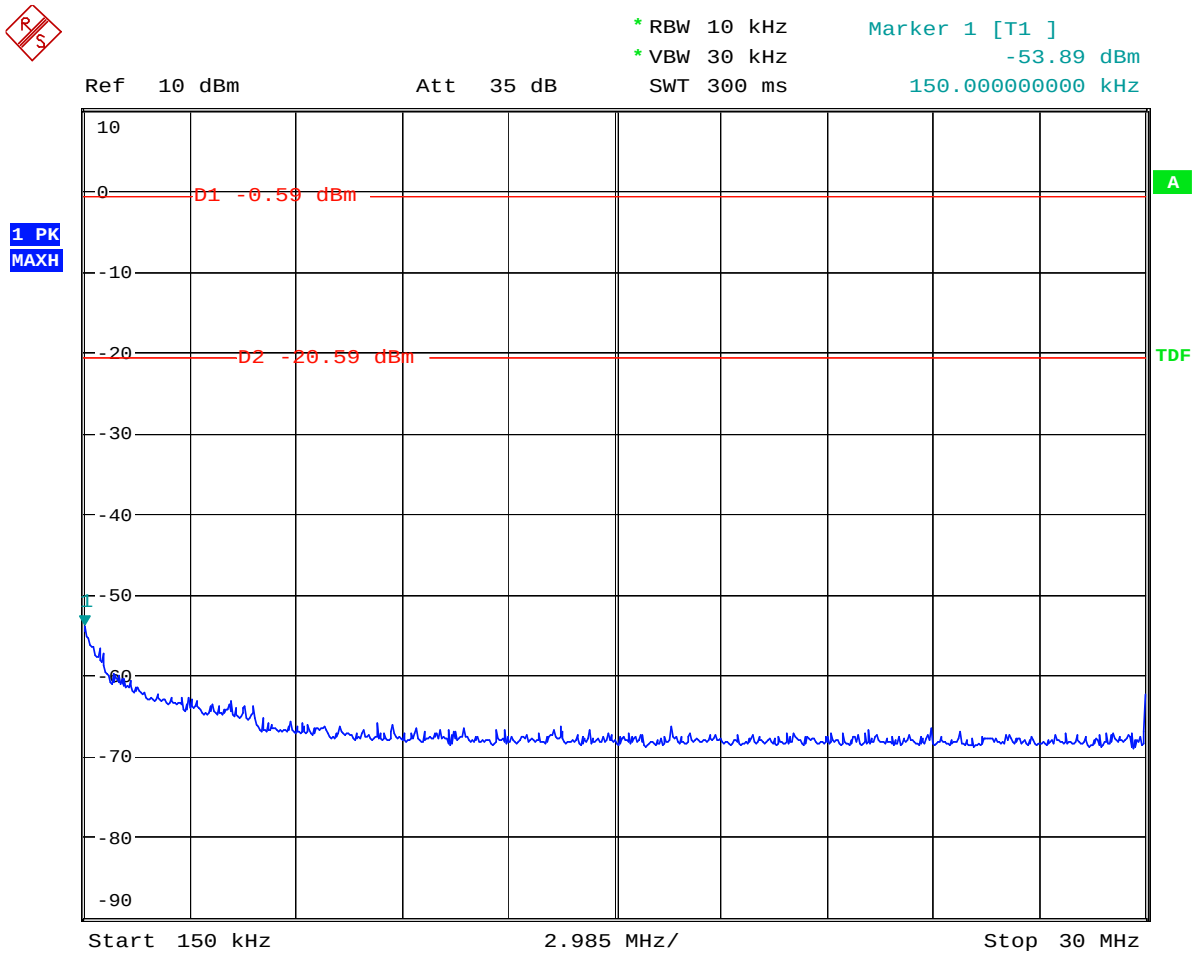

RBW 10 kHz
VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-56.23 dBm
197.836538462 kHz
Ref 10 dBm
Att 35 dB
D1 -0.28 dBm
D2 -20.28 dBm
1 PK
MAXH
A
TDF
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
Start 150 kHz
2.985 MHz/
Stop 30 MHz

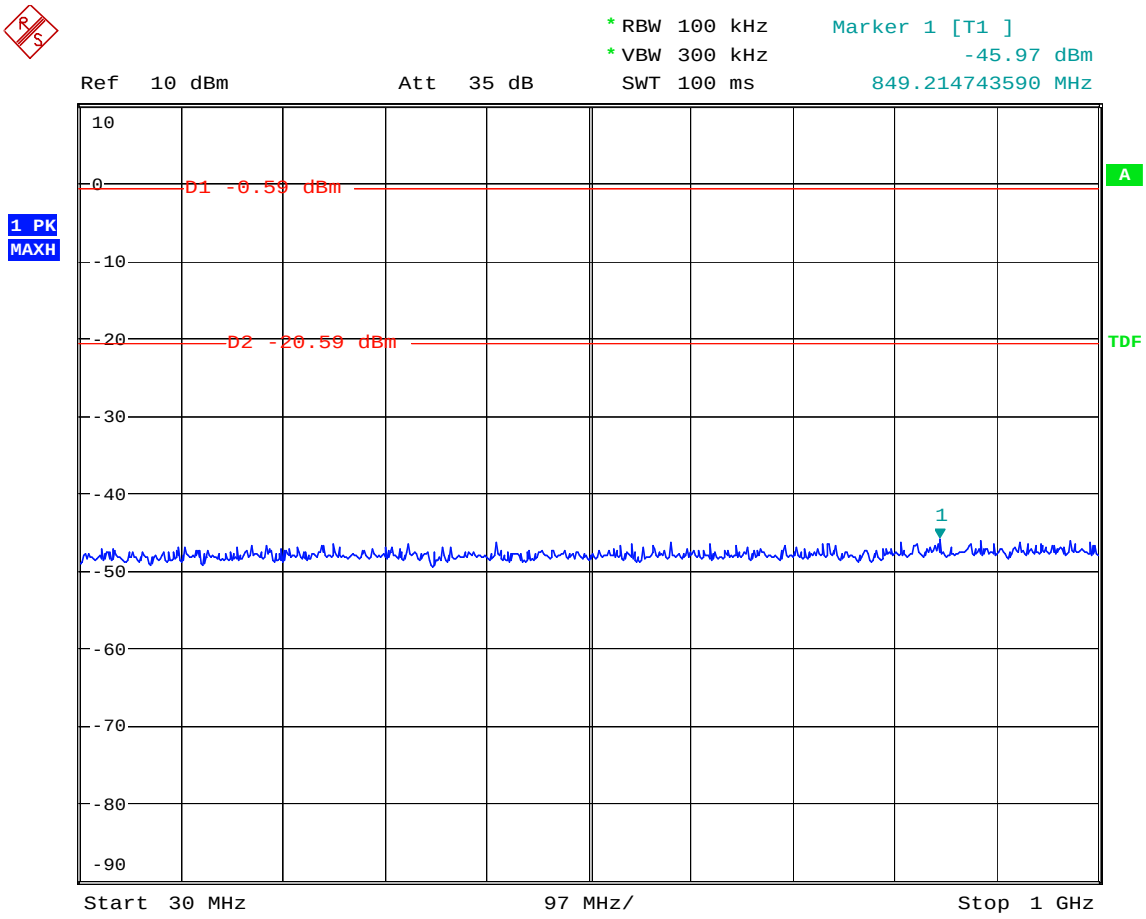

RBW 100 kHz
VBW 300 kHz
SWT 100 ms
Marker 1 [T1]
-45.64 dBm
962.692307692 MHz
Ref 10 dBm
Att 35 dB
D1 -0.28 dBm
D2 -20.28 dBm
1 PK
MAXH
A
TDF
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
Start 30 MHz
97 MHz/
Stop 1 GHz

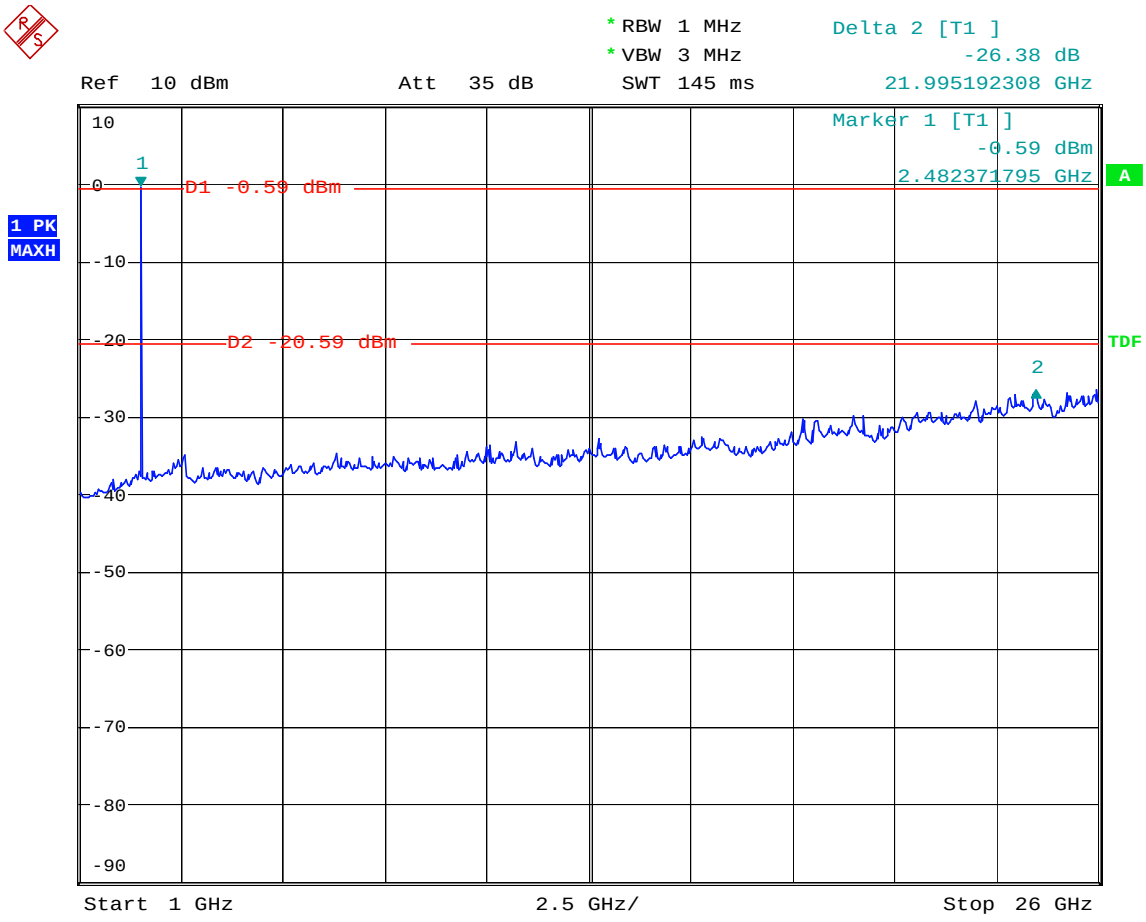

RBW 1 MHz
VBW 3 MHz
SWT 145 ms
Delta 2 [T1]
-26.52 dB
22.315705128 GHz
Ref 10 dBm
Att 35 dB
Marker 1 [T1]
-0.28 dBm
2.442307692 GHz
D1 -0.28 dBm
D2 -20.28 dBm
1 PK
MAXH
A
TDF
Start 1 GHz
2.5 GHz/
Stop 26 GHz

Channel 78


* RBW 1 kHz
* VBW 3 kHz
SWT 145 ms
Marker 1 [T1]
-60.48 dBm
65.942307692 kHz
Ref 10 dBm
Att 35 dB
1 PK
MAXH
A
TDF
D1 -0.59 dBm
D2 -20.59 dBm
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
Start 9 kHz
14.1 kHz/
Stop 150 kHz


* RBW 10 kHz
* VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-53.89 dBm
150.000000000 kHz
Ref 10 dBm
Att 35 dB
D1 -0.59 dBm
D2 -20.59 dBm
1 PK
MAXH
A
TDF
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
Start 150 kHz
2.985 MHz/
Stop 30 MHz


RBW 100 kHz
VBW 300 kHz
SWT 100 ms
Marker 1 [T1]
-45.97 dBm
849.214743590 MHz
Ref 10 dBm
Att 35 dB
D1 -0.59 dBm
D2 -20.59 dBm
1 PK
MAXH
A
TDF
Start 30 MHz
97 MHz/
Stop 1 GHz


RBW 1 MHz
VBW 3 MHz
SWT 145 ms
Delta 2 [T1]
-26.38 dB
21.995192308 GHz
Ref 10 dBm
Att 35 dB
Marker 1 [T1]
-0.59 dBm
2.482371795 GHz
A
1 PK
MAXH
TDF
D1 -0.59 dBm
D2 -20.59 dBm
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
Start 1 GHz
2.5 GHz/
Stop 26 GHz