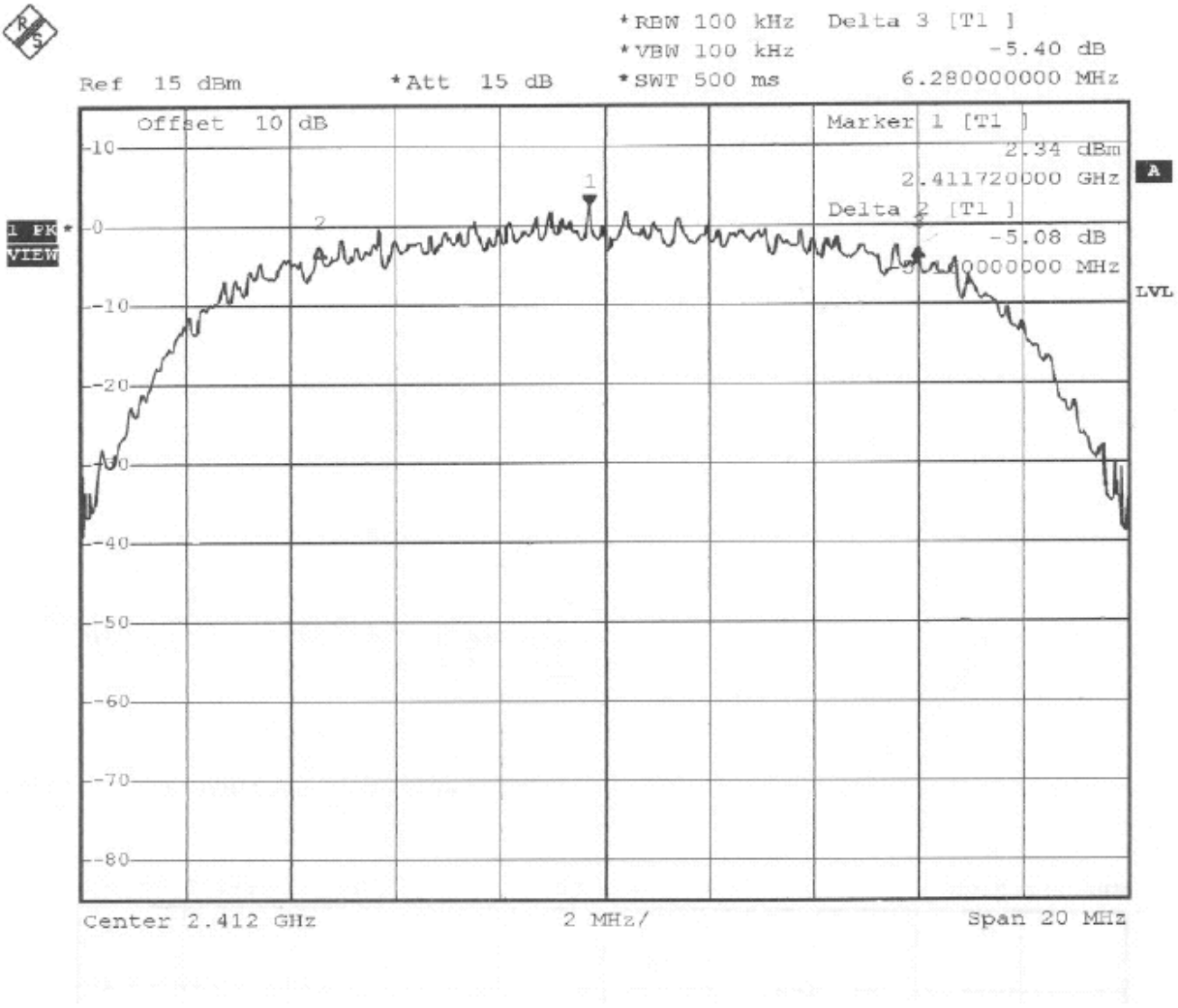
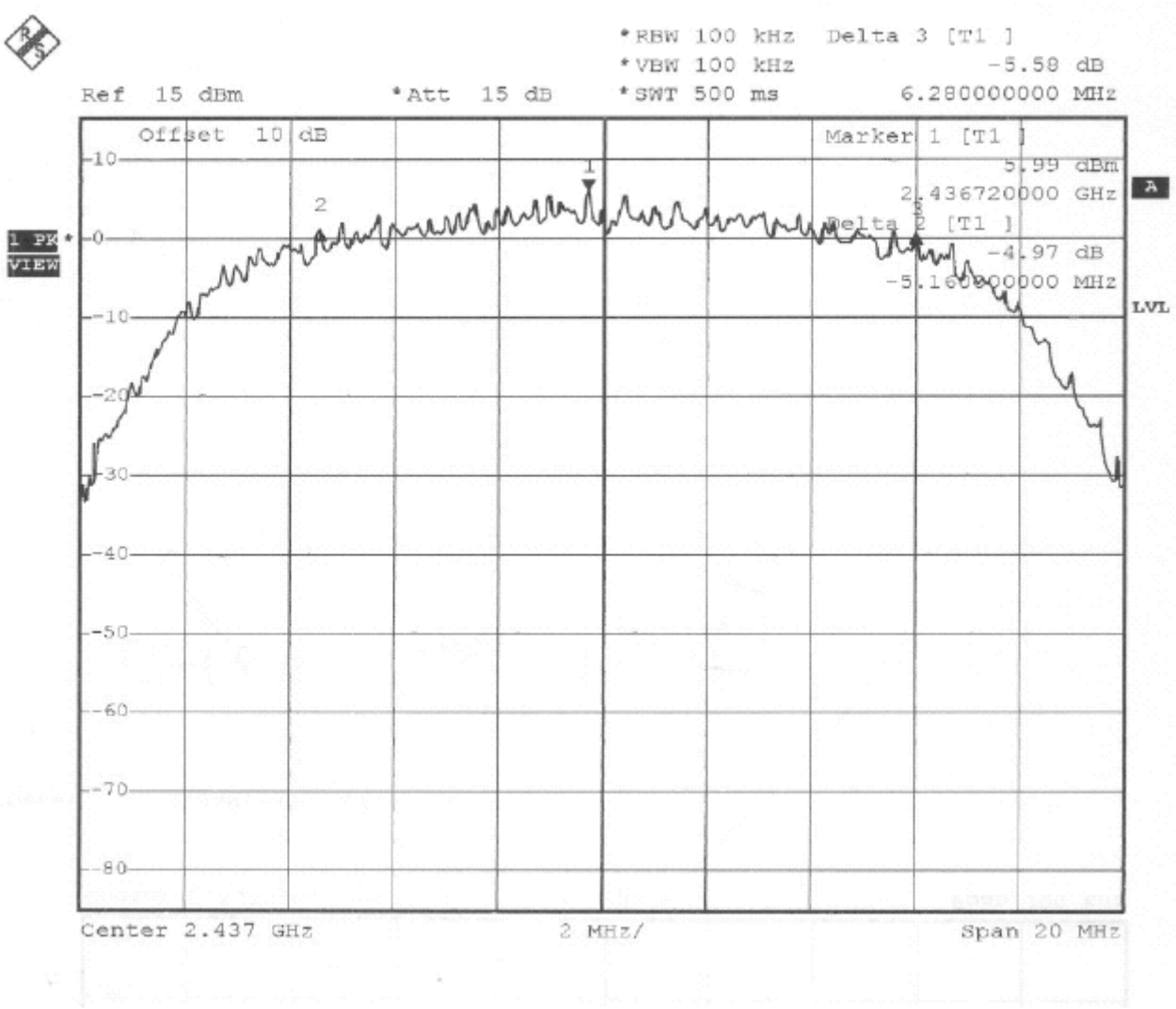
1.1. 6dB Bandwidth

Mode 1 ~ Mode 3

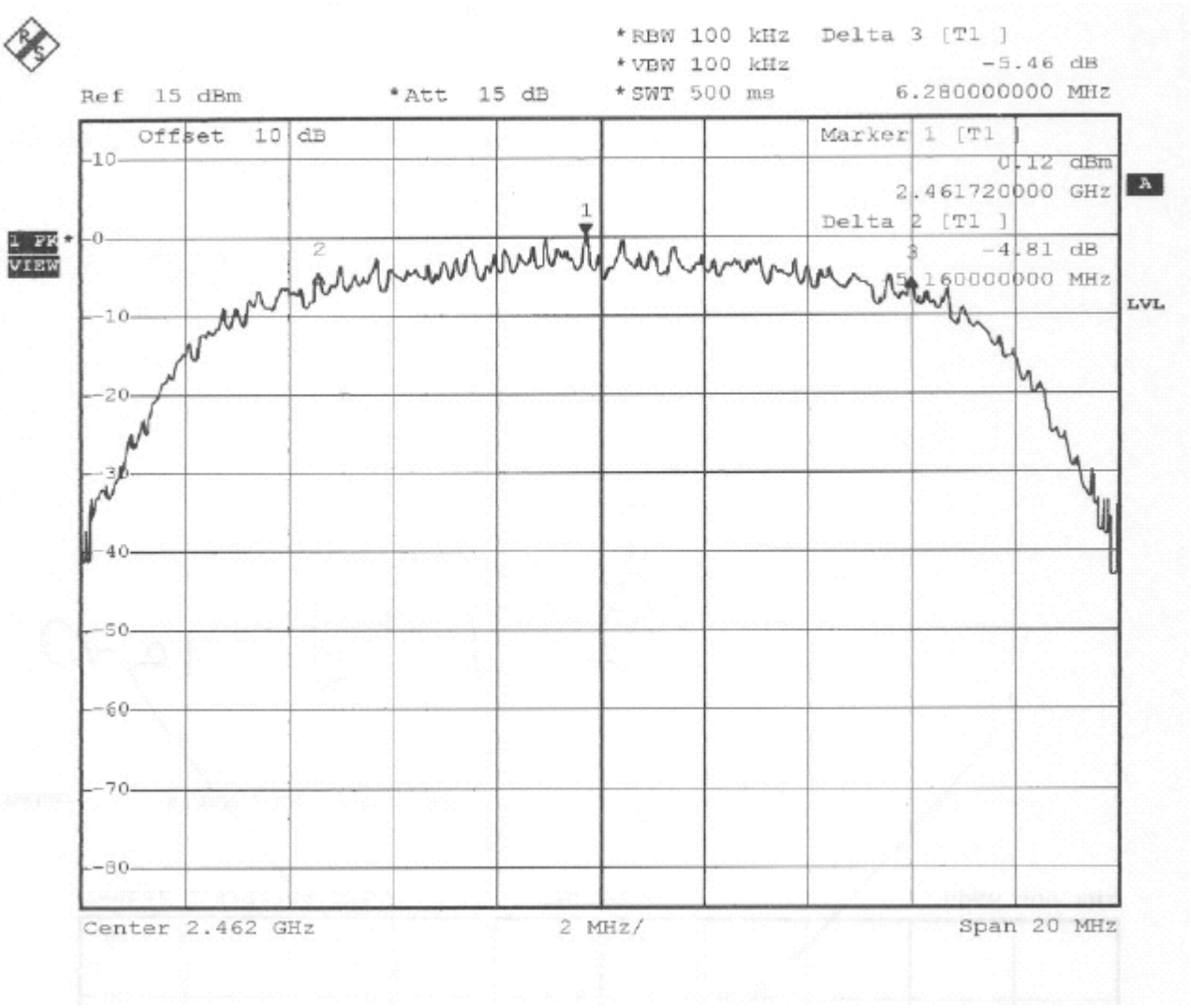
Plot1(Channel 1)：



Plot2(Channel 6)：

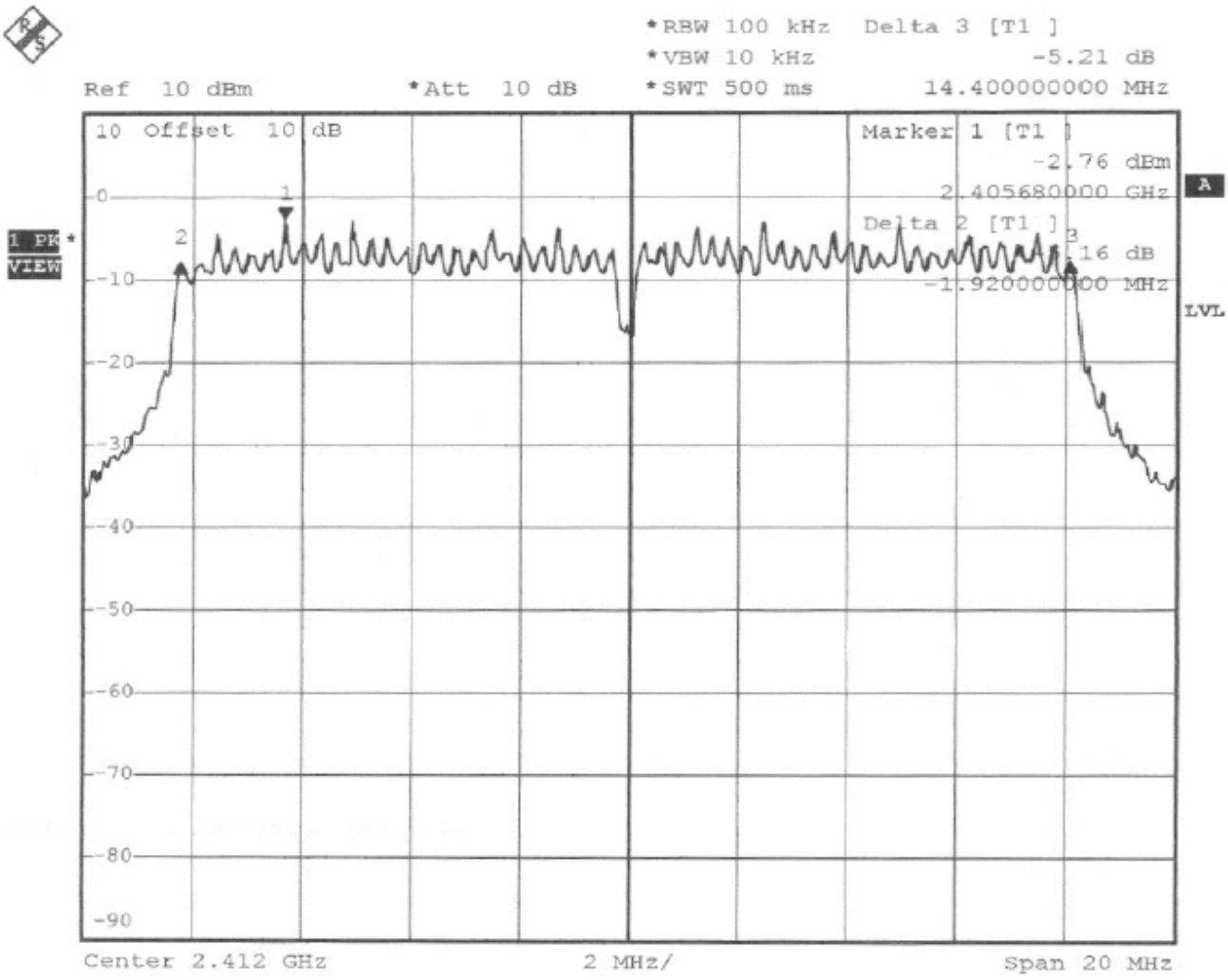


Plot3(Channel 11)：

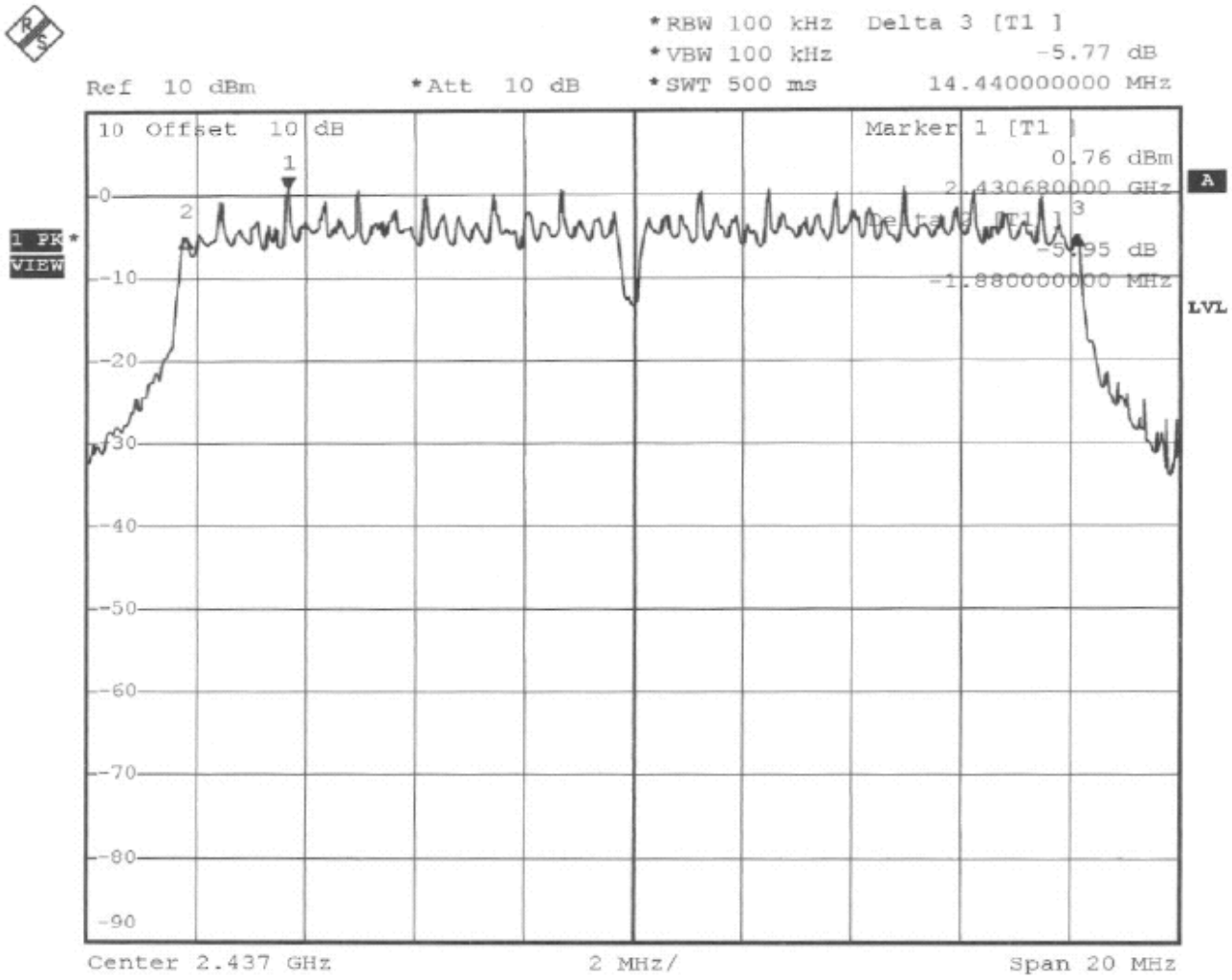


Mode 4 ~ Mode 6

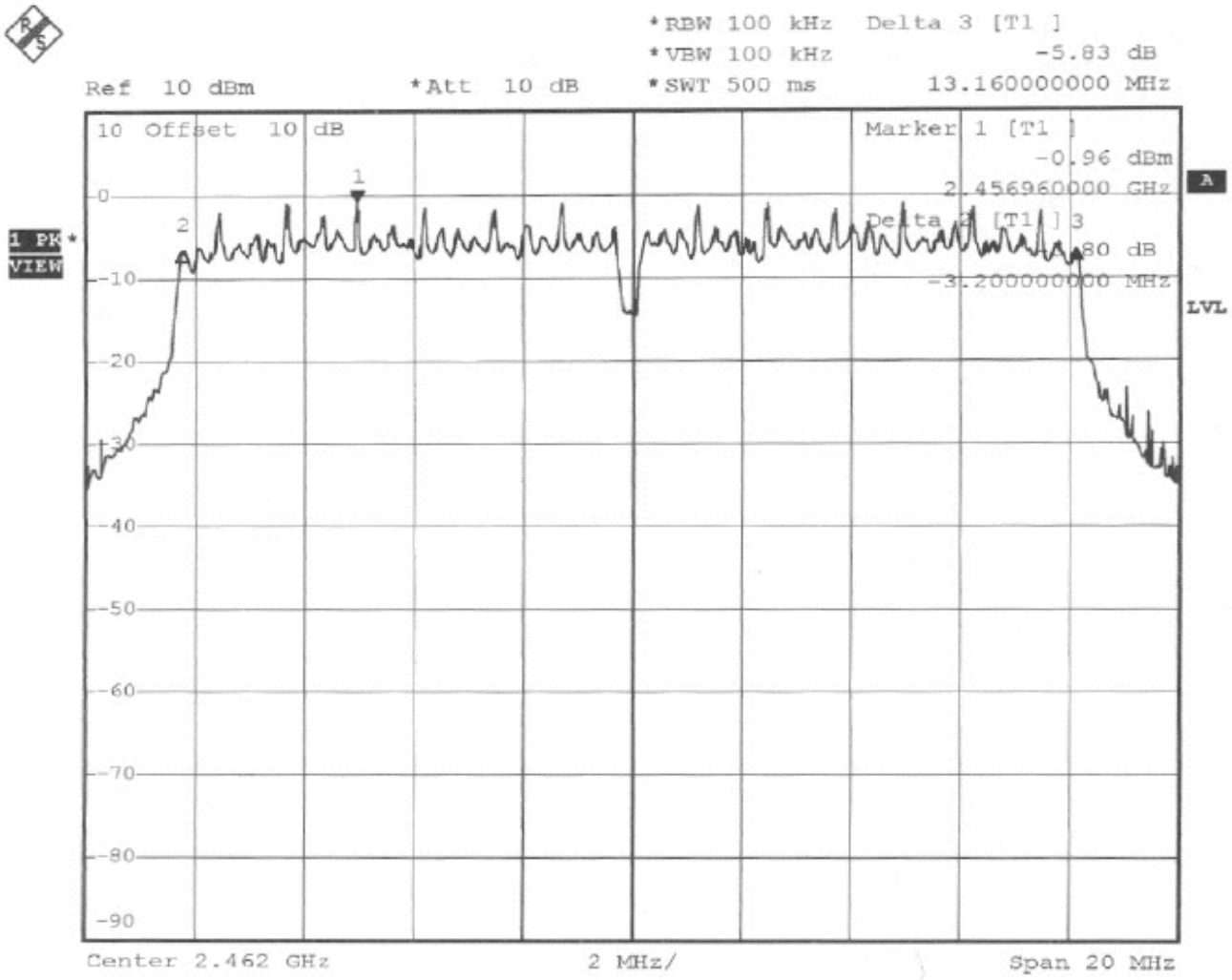
Plot1(Channel 1)：



Plot2(Channel 6)：



Plot3(Channel 11)：

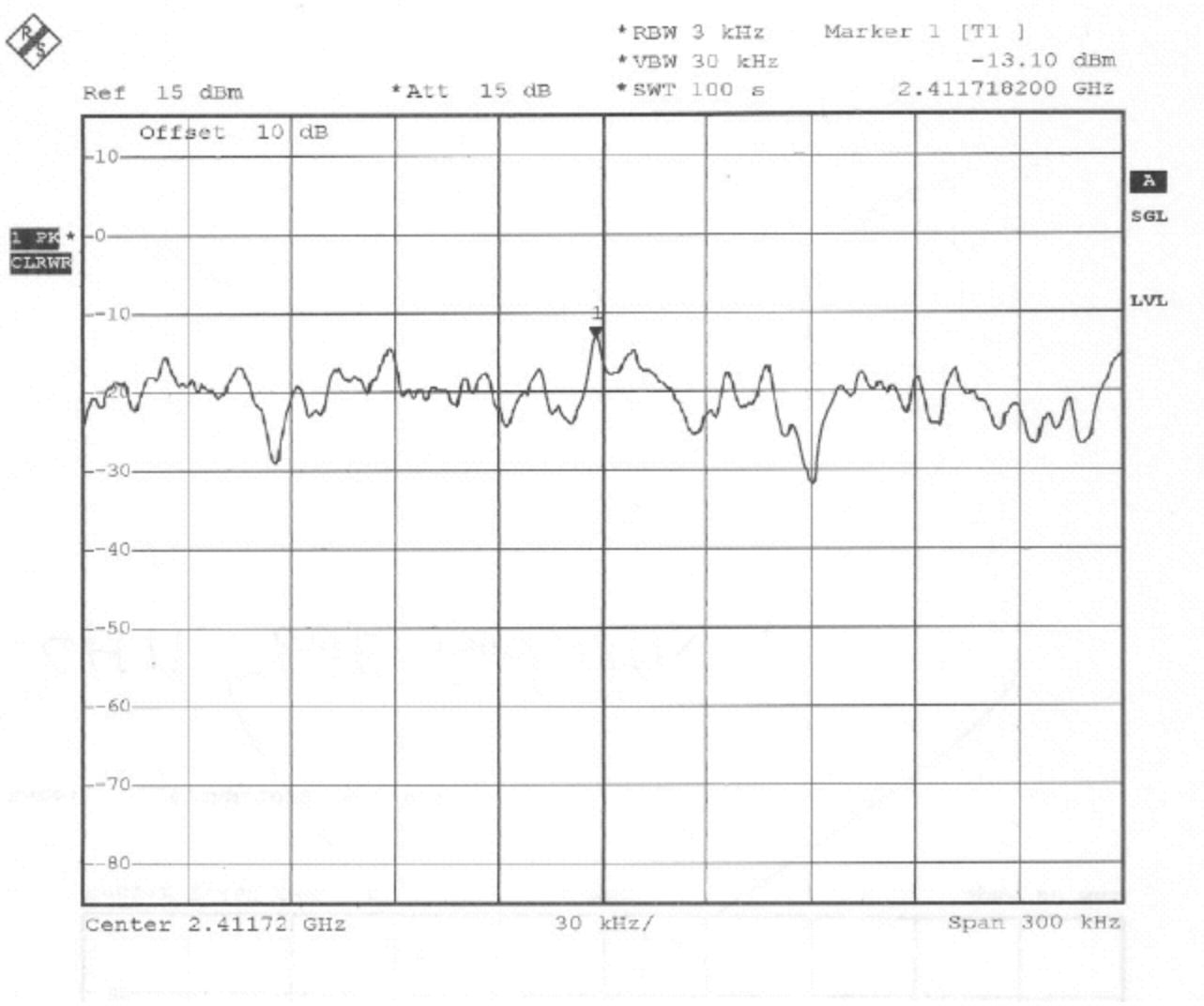


Comments：6dB Emission bandwidth>500kHz

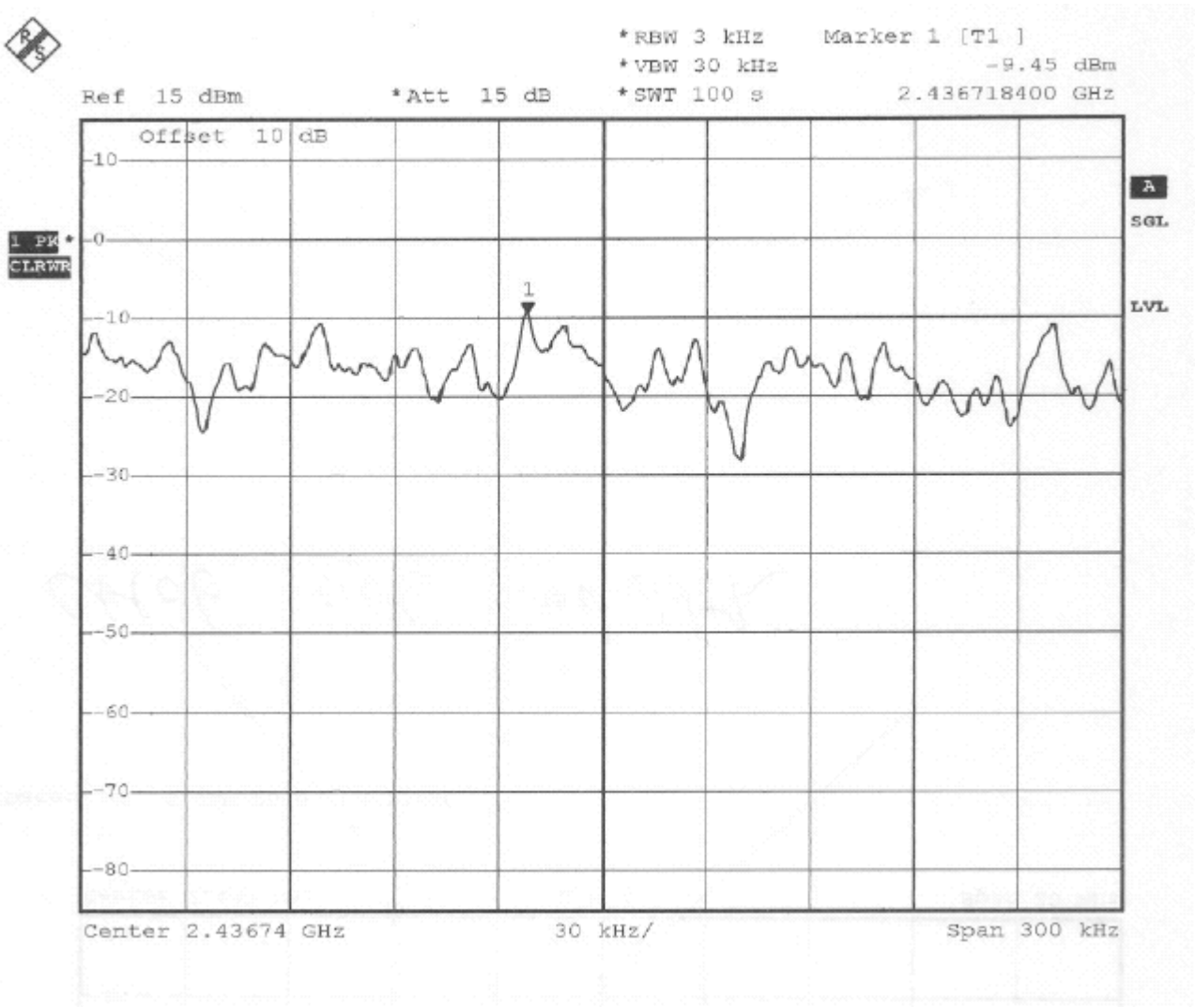
1.2. Peak Output Power

Mode 1 ~ Mode 3

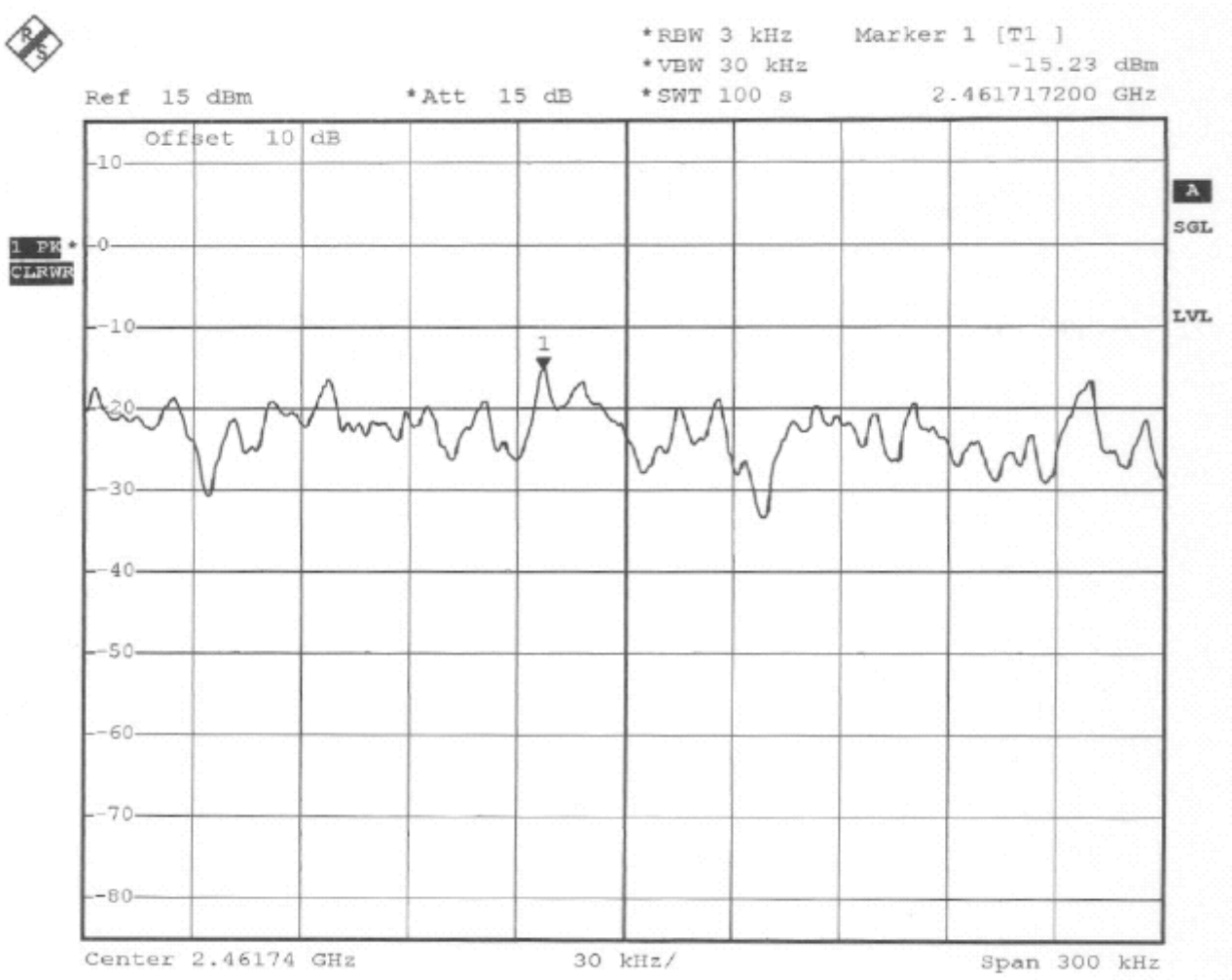
Plot1(Channel 1):



Plot2(Channel 6):

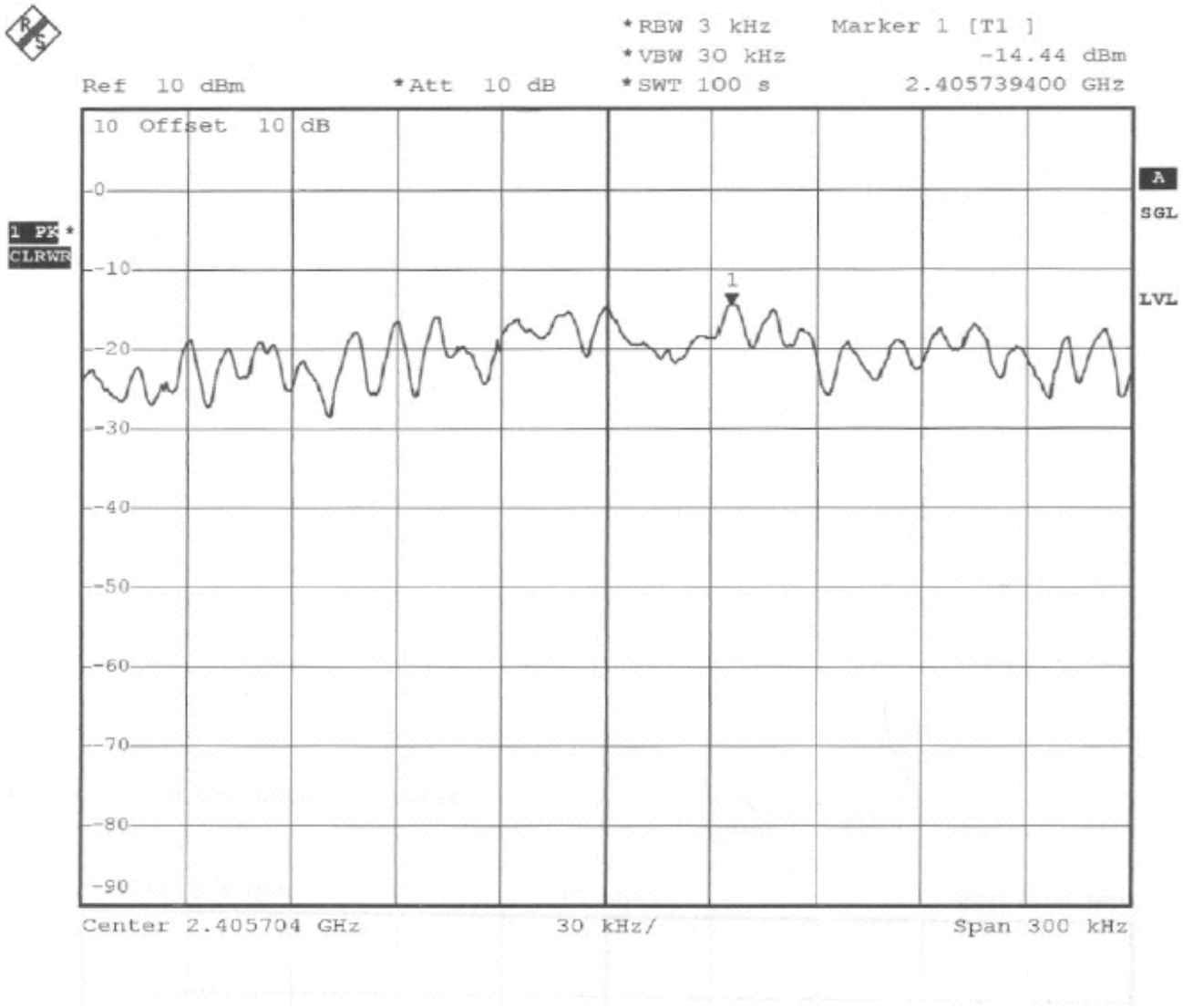


Plot3(Channel 11):

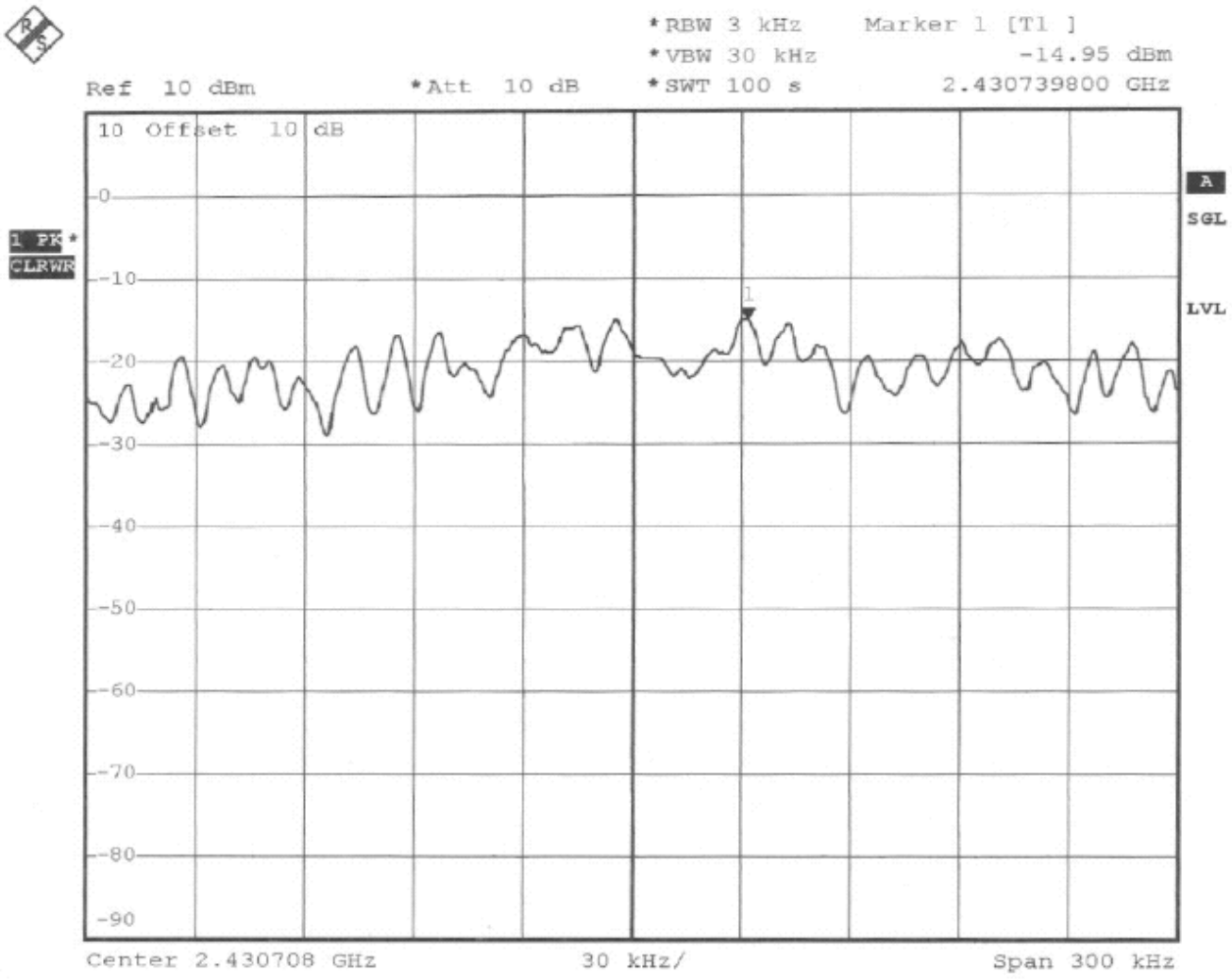


Mode 4 ~ Mode 6

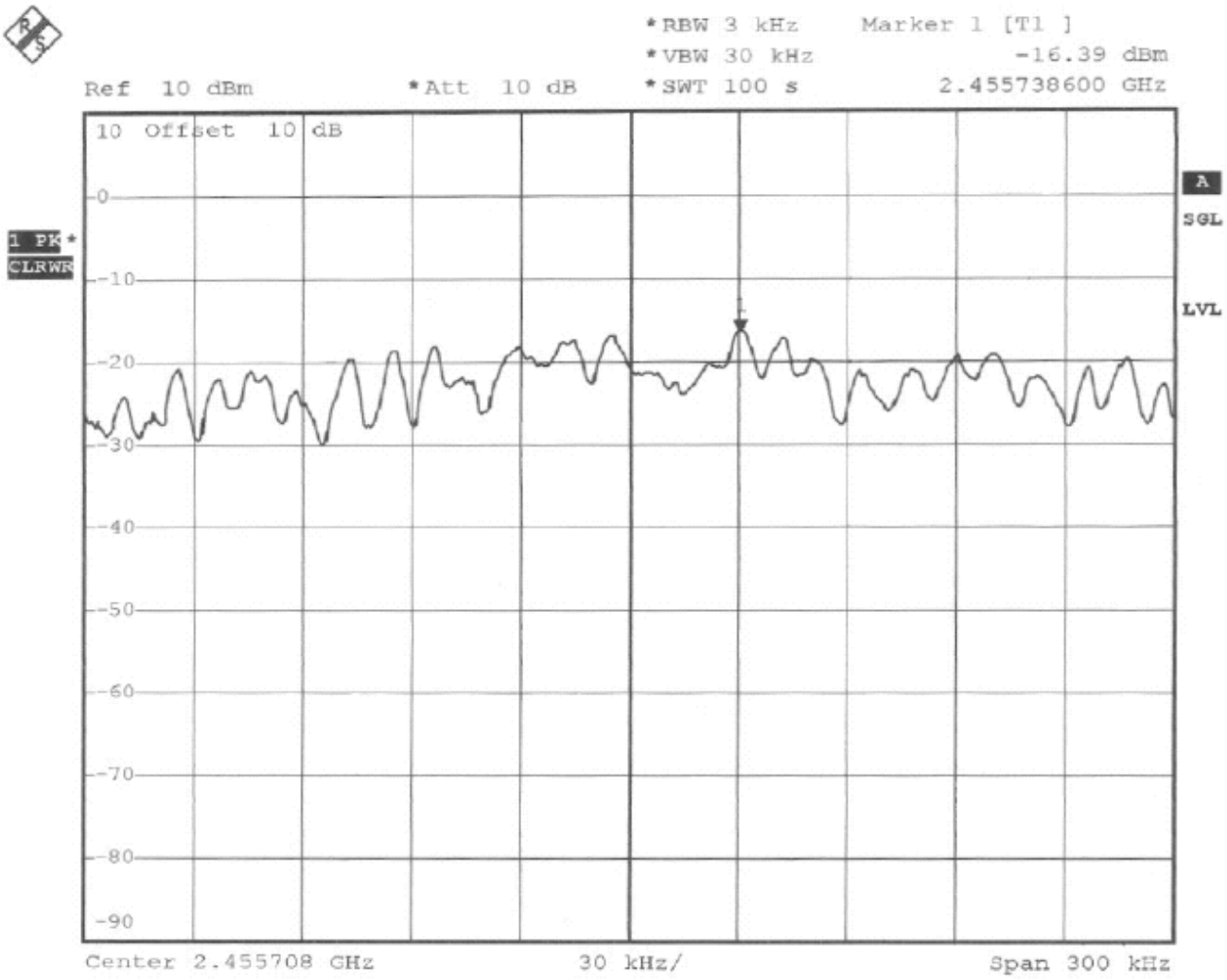
Plot1(Channel 1):



Plot2(Channel 6):



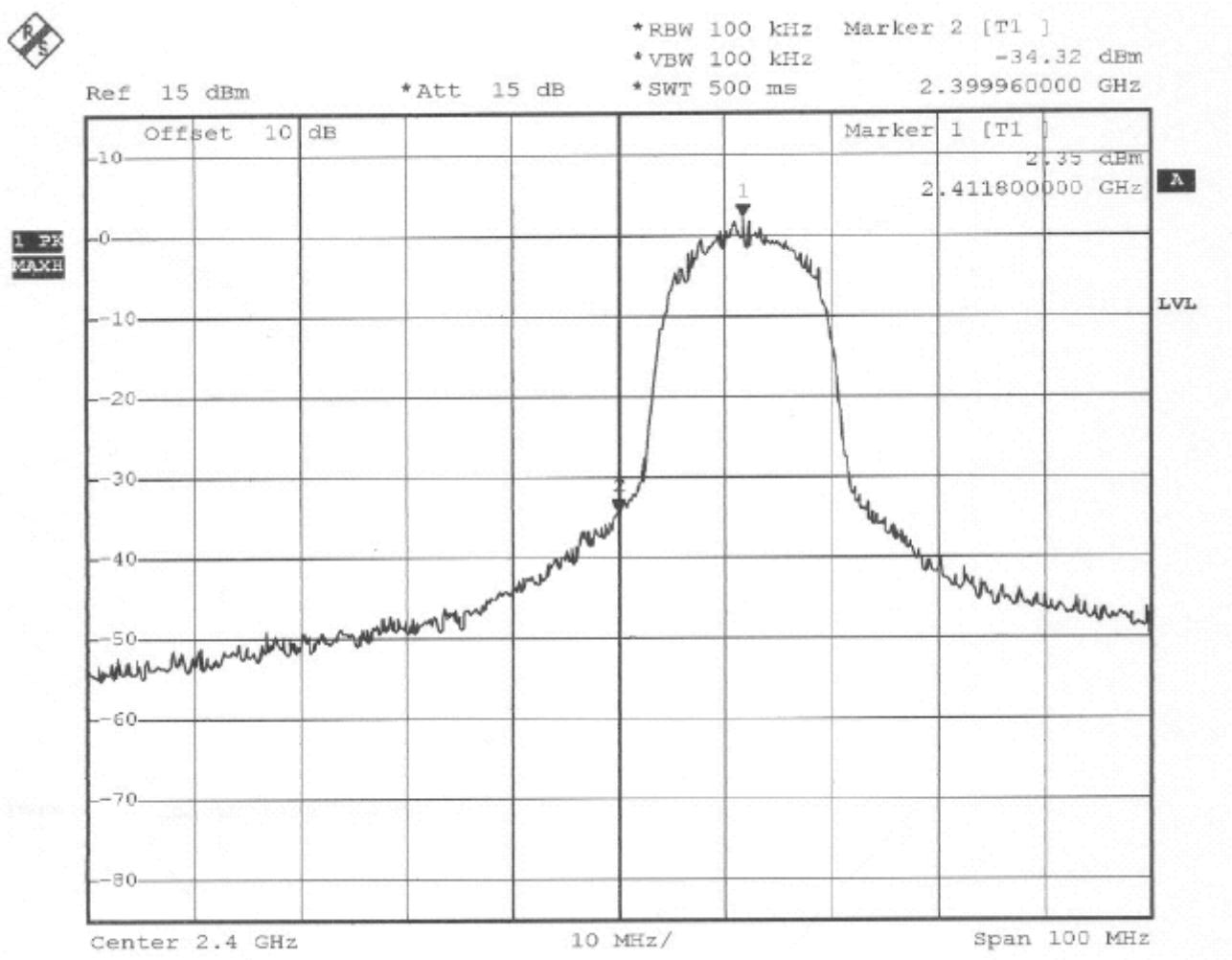
Plot3(Channel 11):



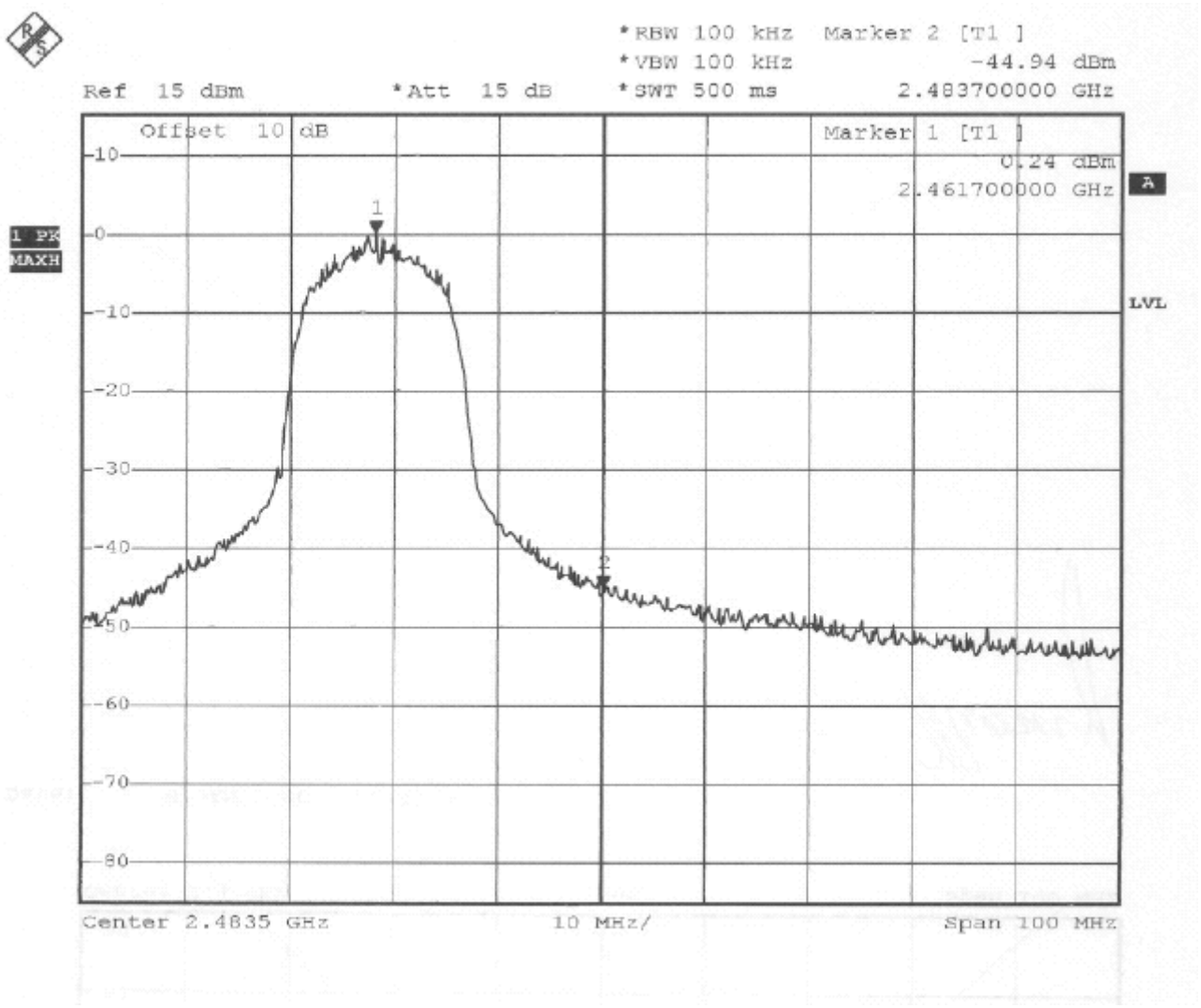
1.3. Band Edges Measurement

Mode 1 ~ Mode 3

Plot1 (Channel 1)：

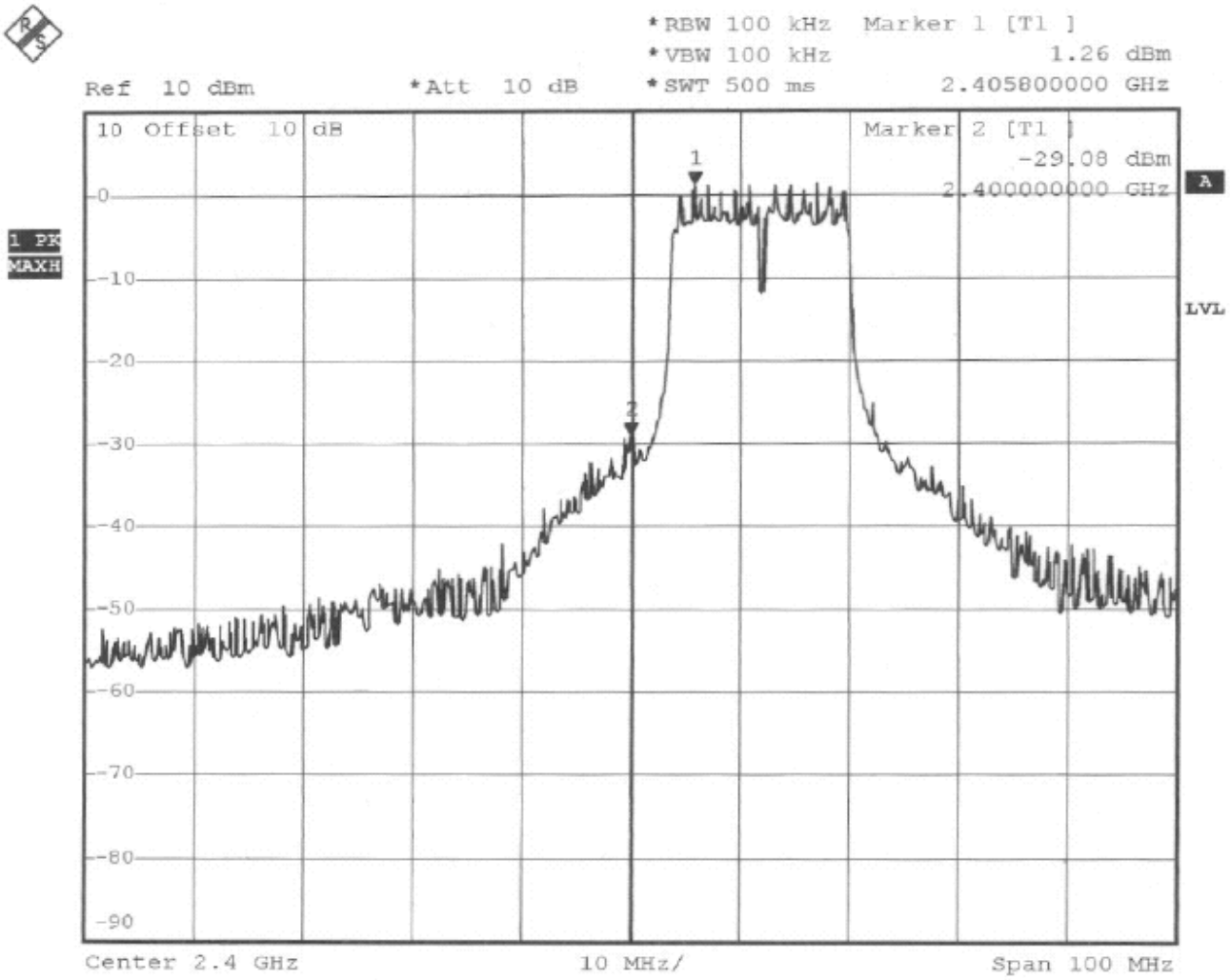


Plot2 (Channel 11)：

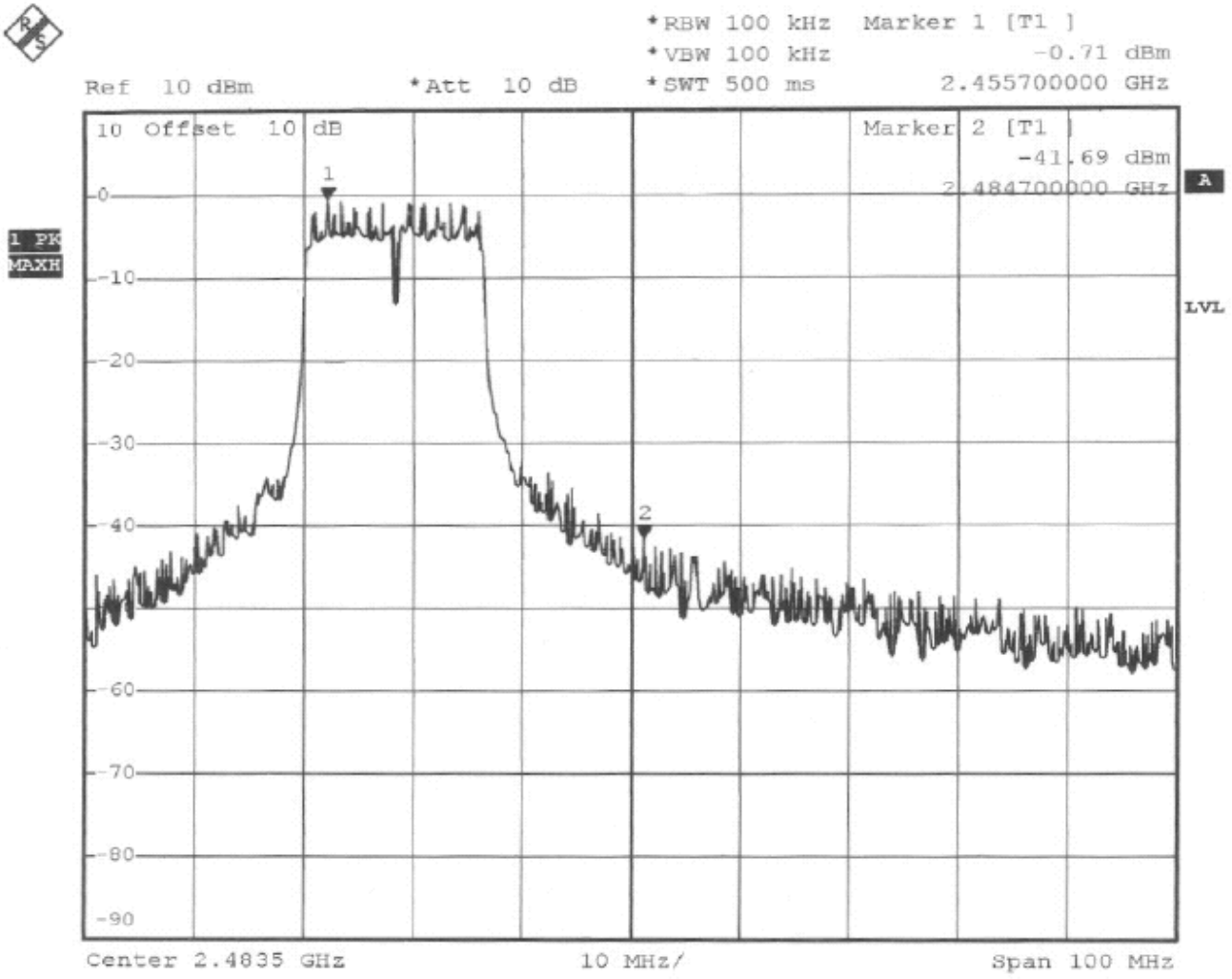


Mode 4 ~ Mode 6

Plot1 (Channel 1)：



Plot2 (Channel 11)：

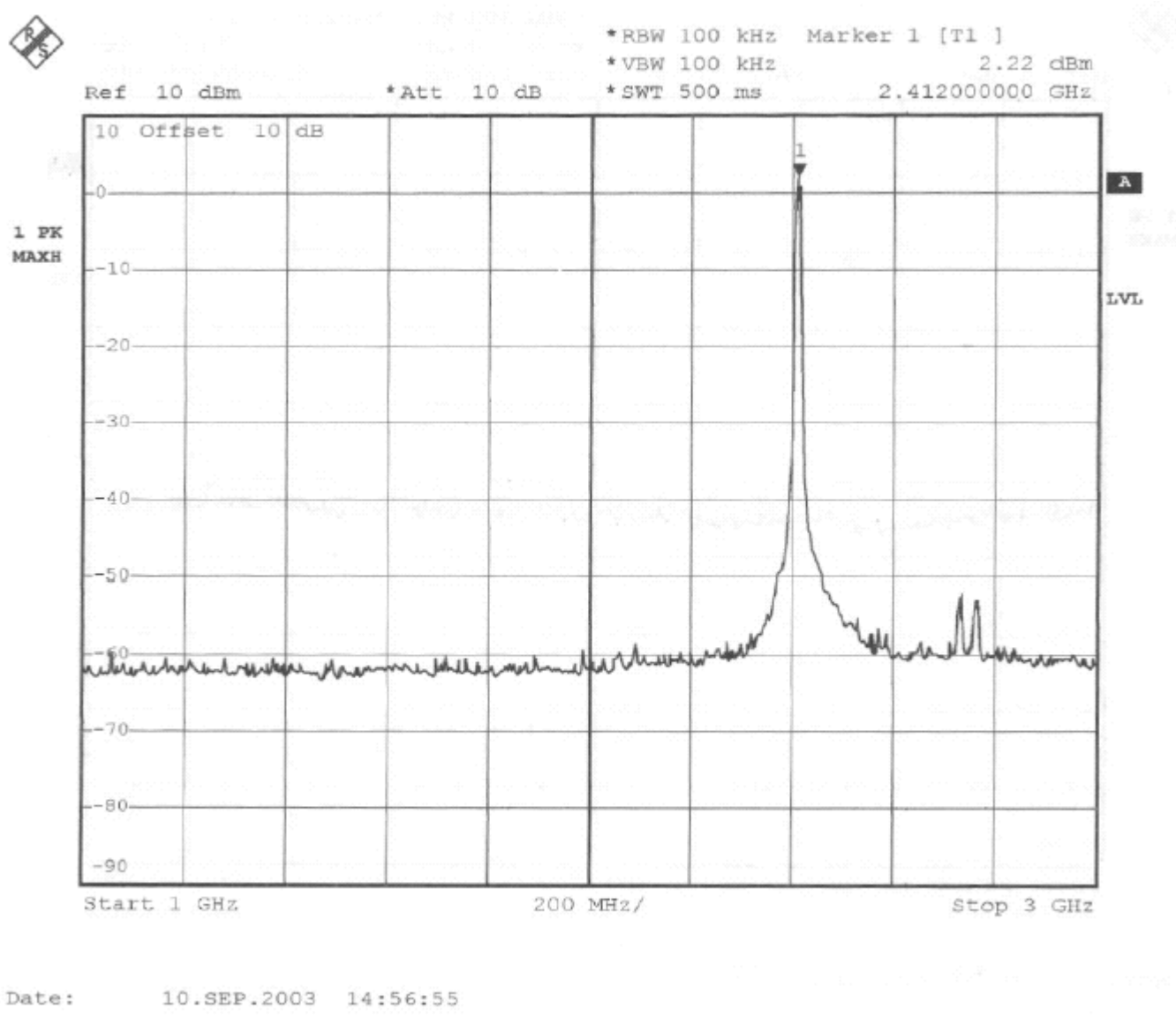


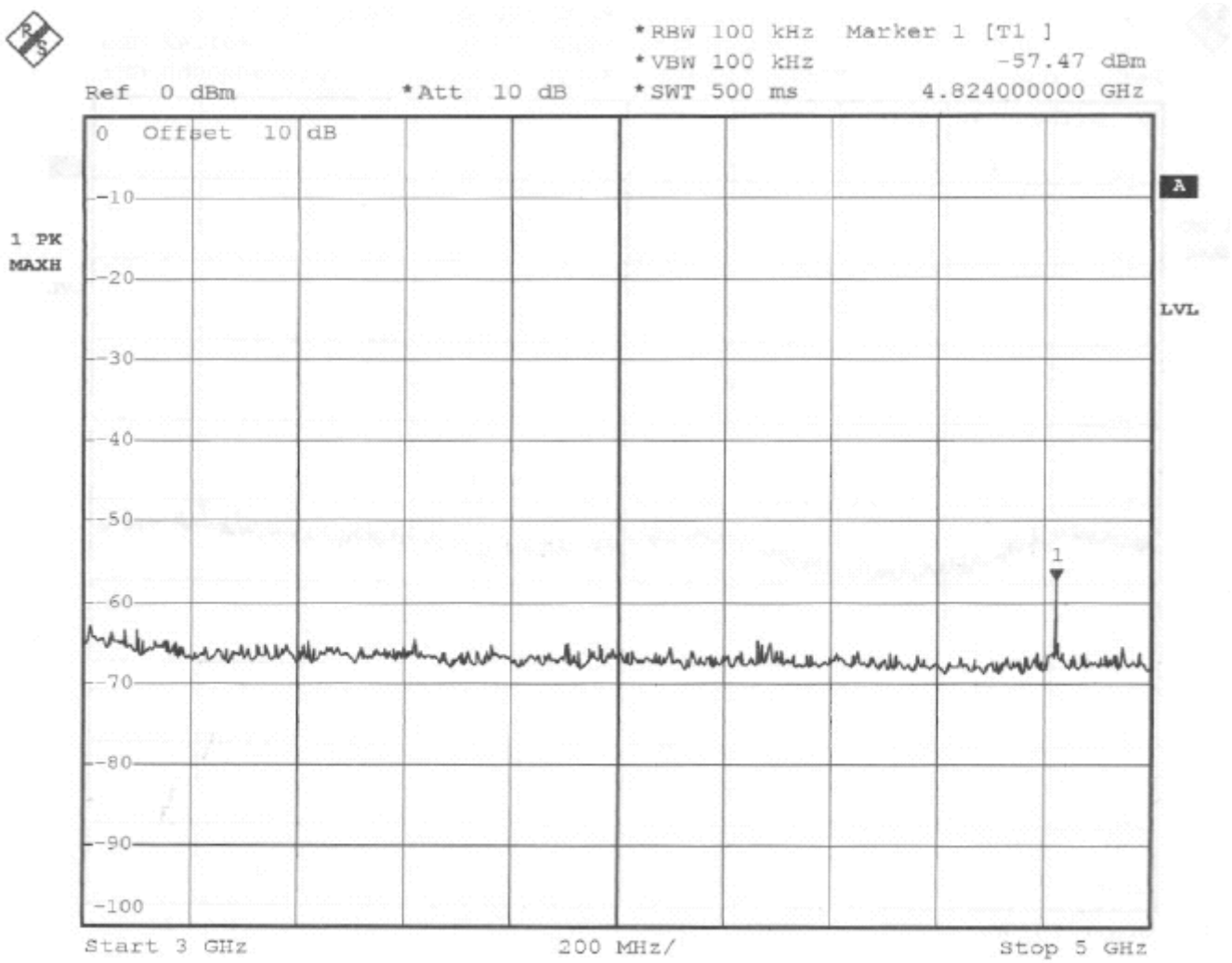
Comments： All emissions in any 100kHz bandwidth outside the band edge are attenuated more then 20dB from the carrier.

1.4. Test of Radiated Emission

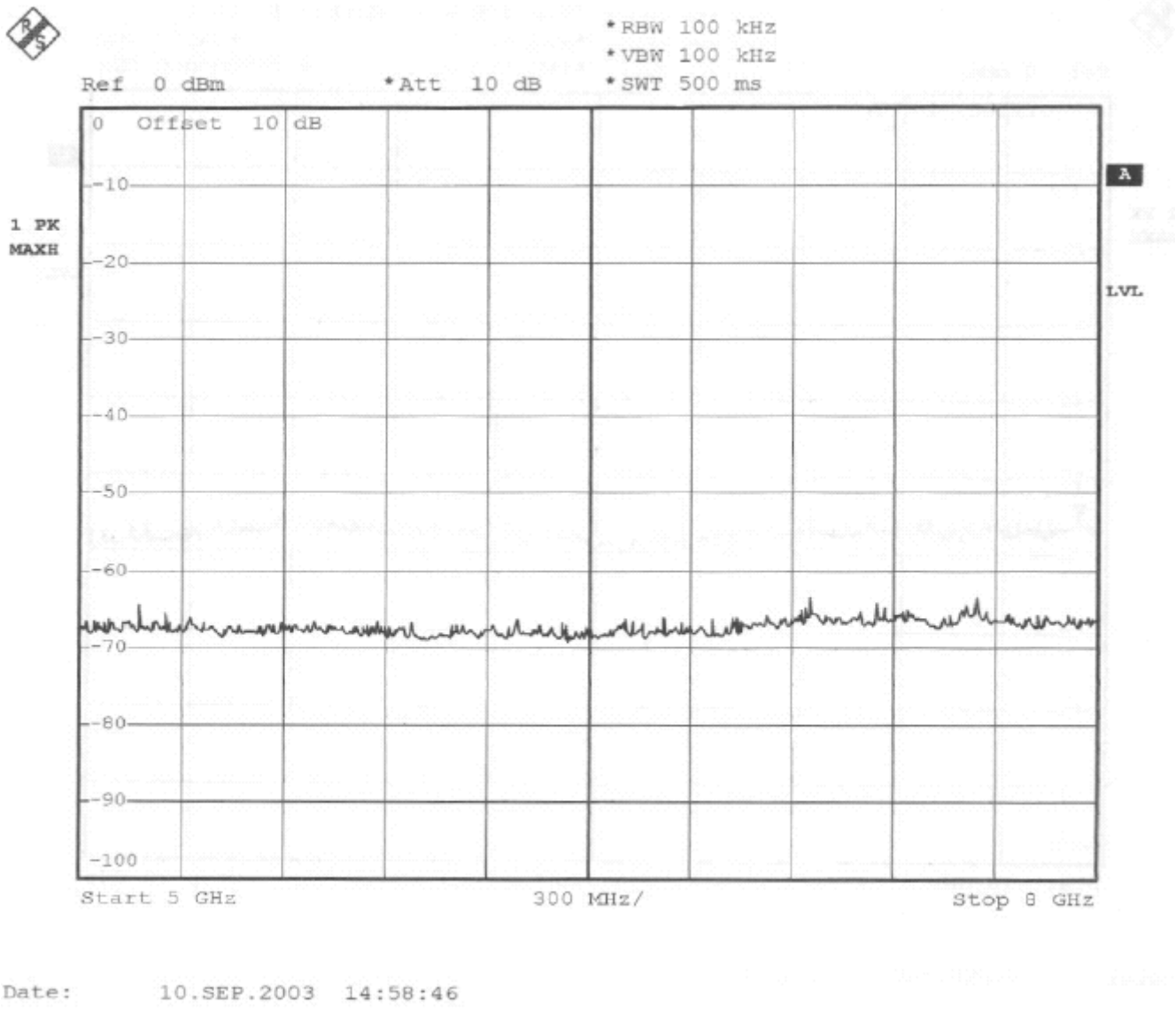
Mode 1 ~ Mode 3

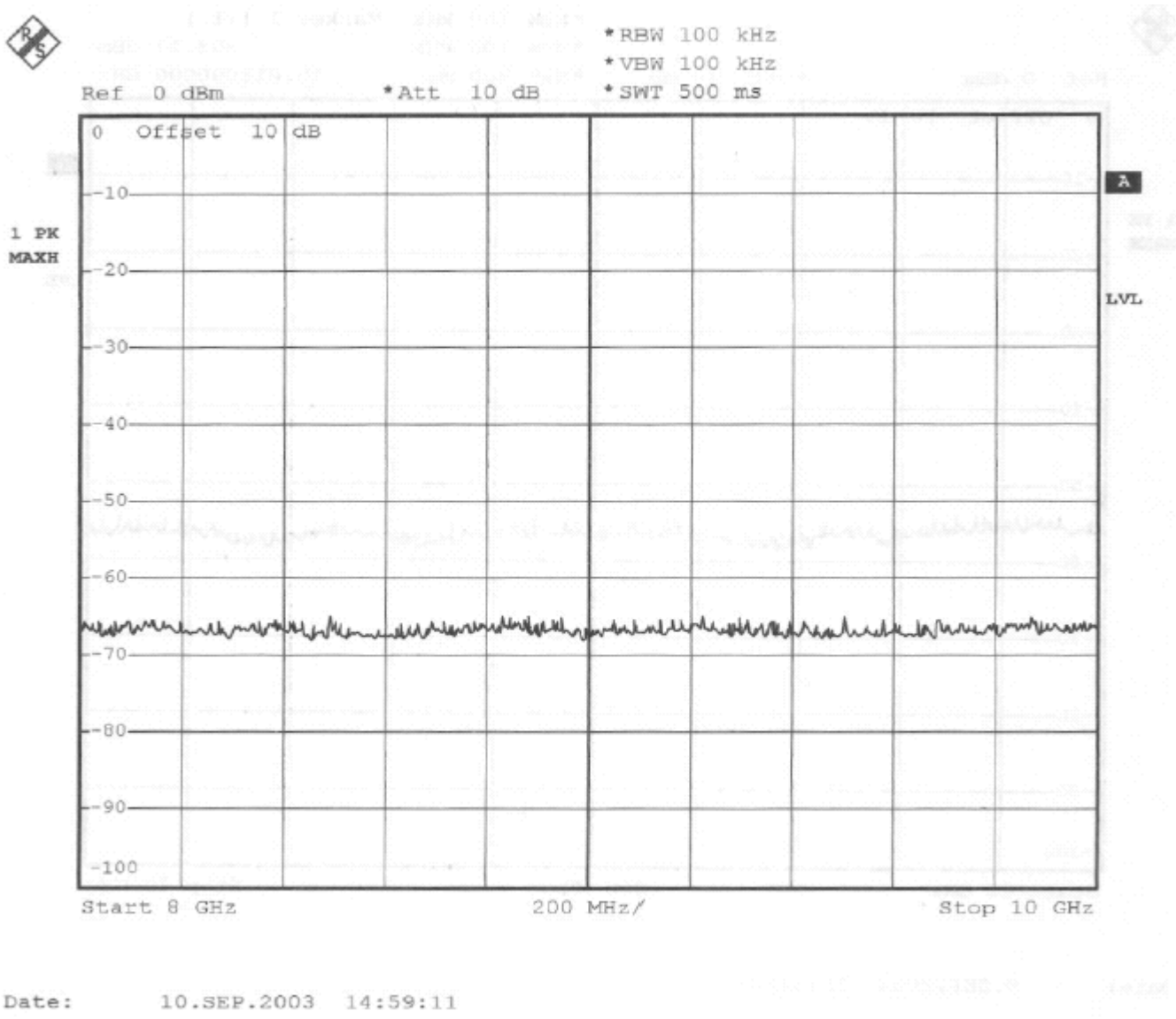
(Channel 1):

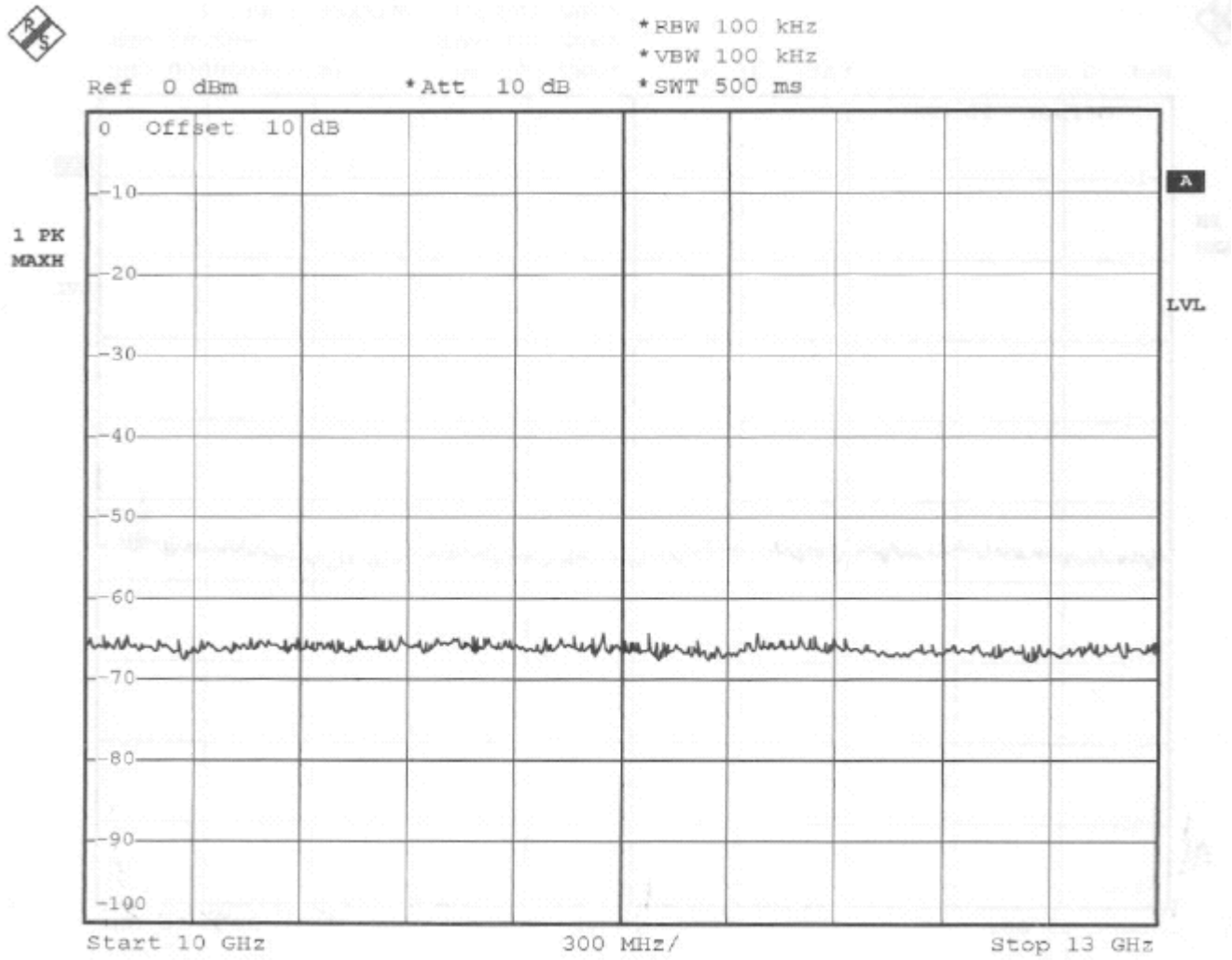




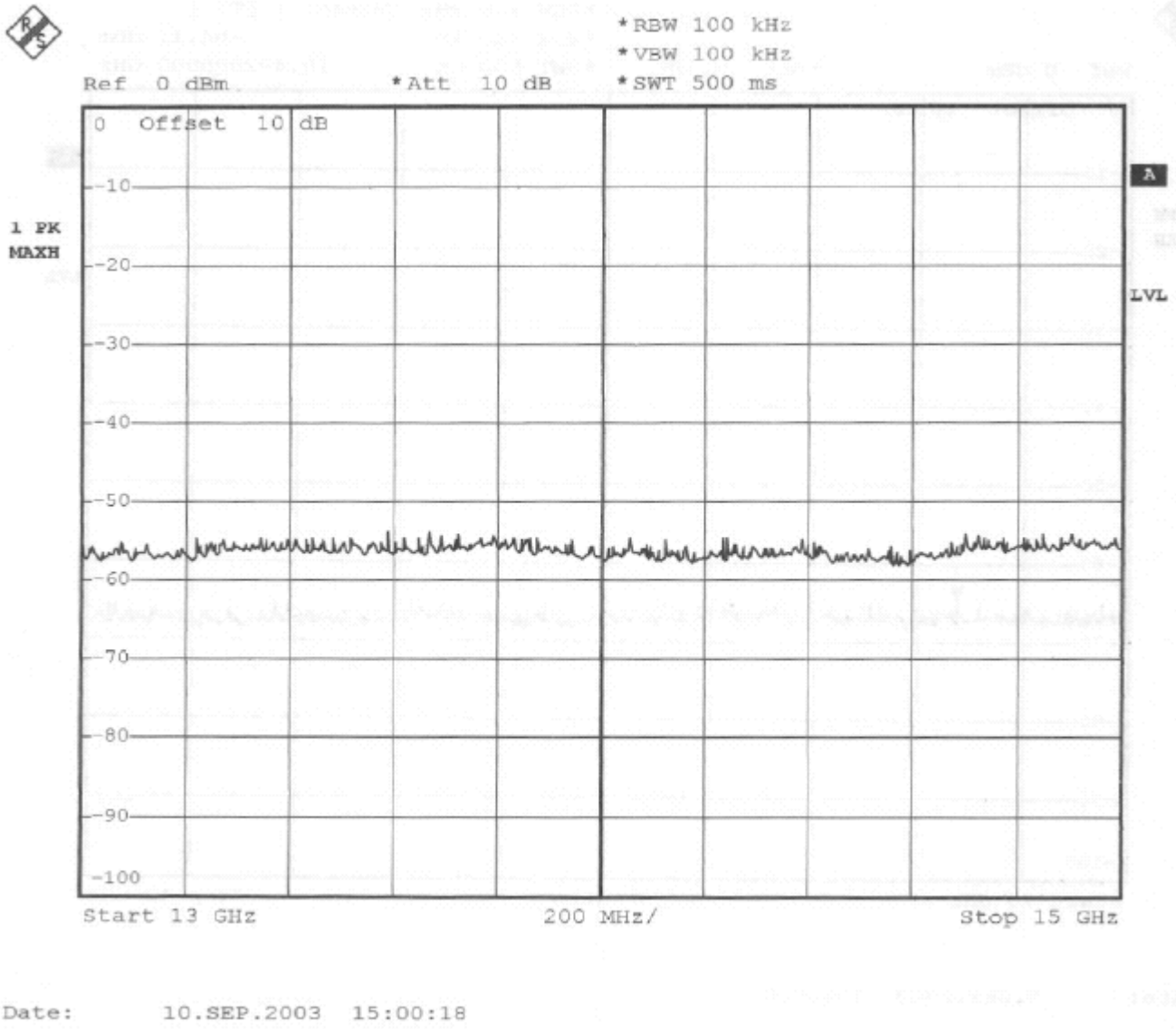
Date: 10.SEP.2003 14:57:41

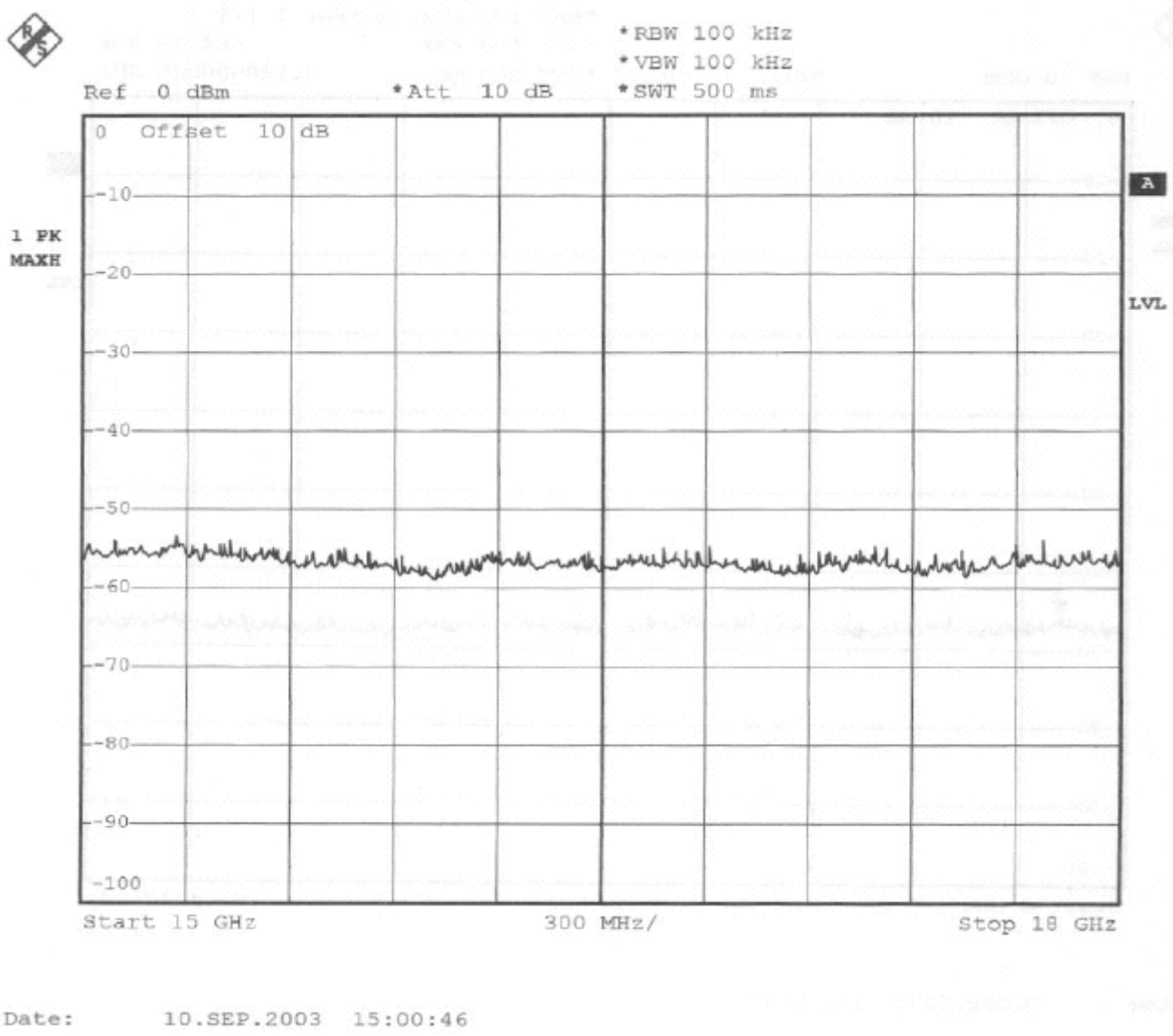

*RBW 100 kHz
*VBW 100 kHz
Ref 0 dBm
*Att 10 dB
*SWT 500 ms
0 Offset 10 dB
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
1 PK
MAXH
A
LVL
Start 5 GHz
300 MHz/
Stop 8 GHz
Date: 10.SEP.2003 14:58:46

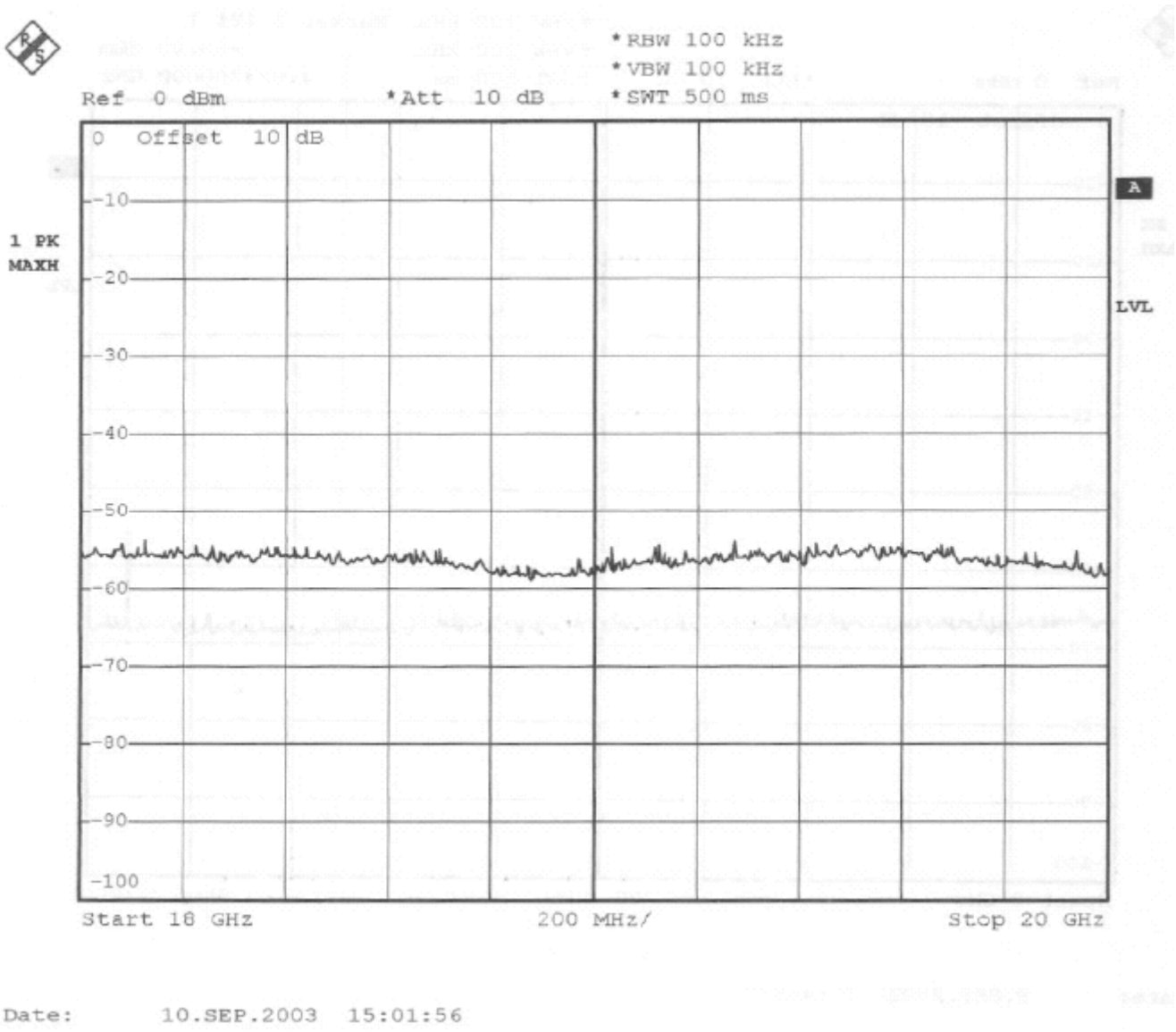

*RBW 100 kHz
*VBW 100 kHz
Ref 0 dBm
*Att 10 dB
*SWT 500 ms
0 Offset 10 dB
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
1 PK
MAXH
A
LVL
Start 8 GHz
200 MHz/
Stop 10 GHz
Date: 10.SEP.2003 14:59:11

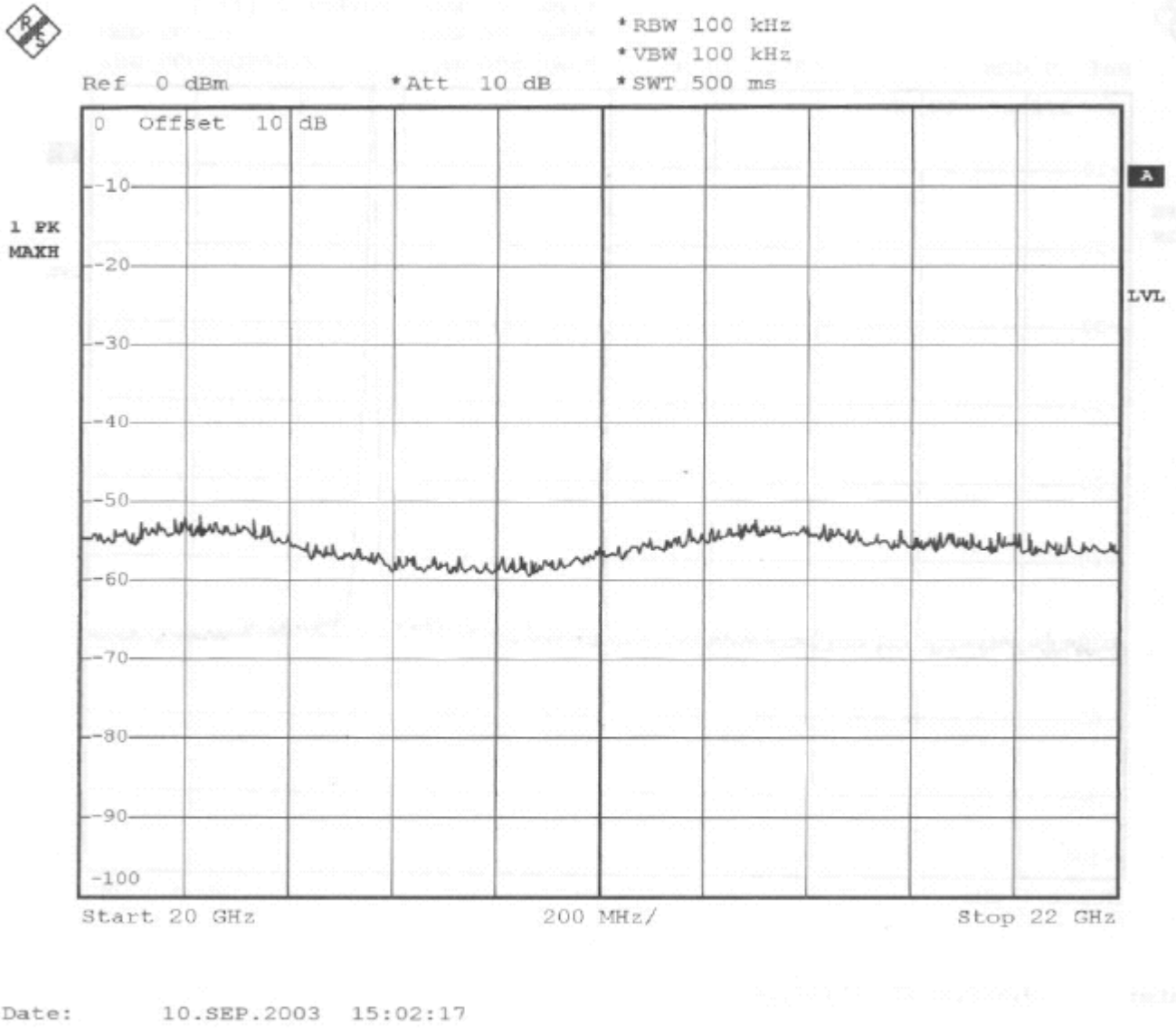


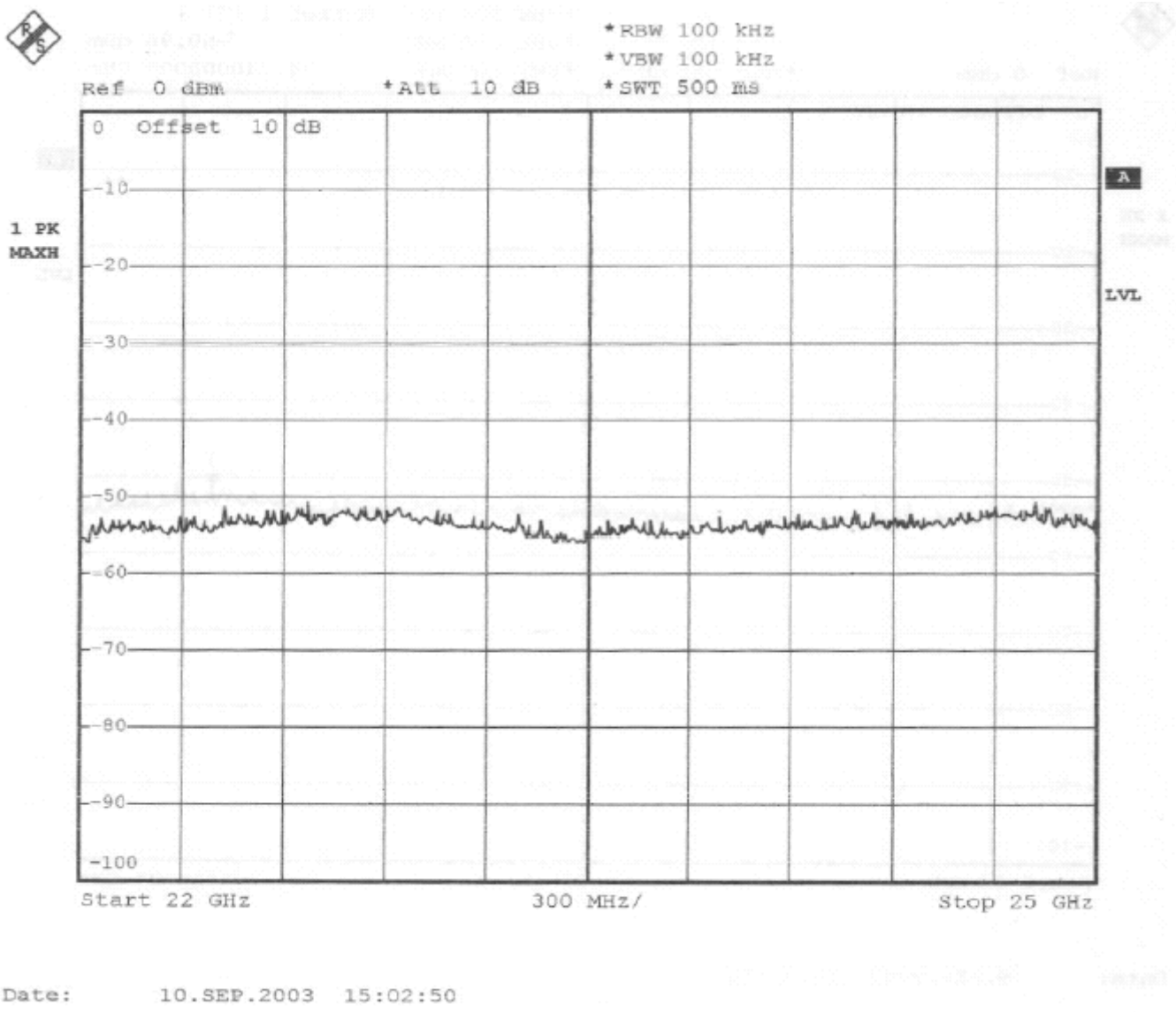
Date: 10.SEP.2003 14:59:43


*RBW 100 kHz
*VBW 100 kHz
Ref 0 dBm
*Att 10 dB
*SWT 500 ms
0 Offset 10 dB
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
1 PK
MAXH
A
LVL
Start 13 GHz
200 MHz/
Stop 15 GHz
Date: 10.SEP.2003 15:00:18

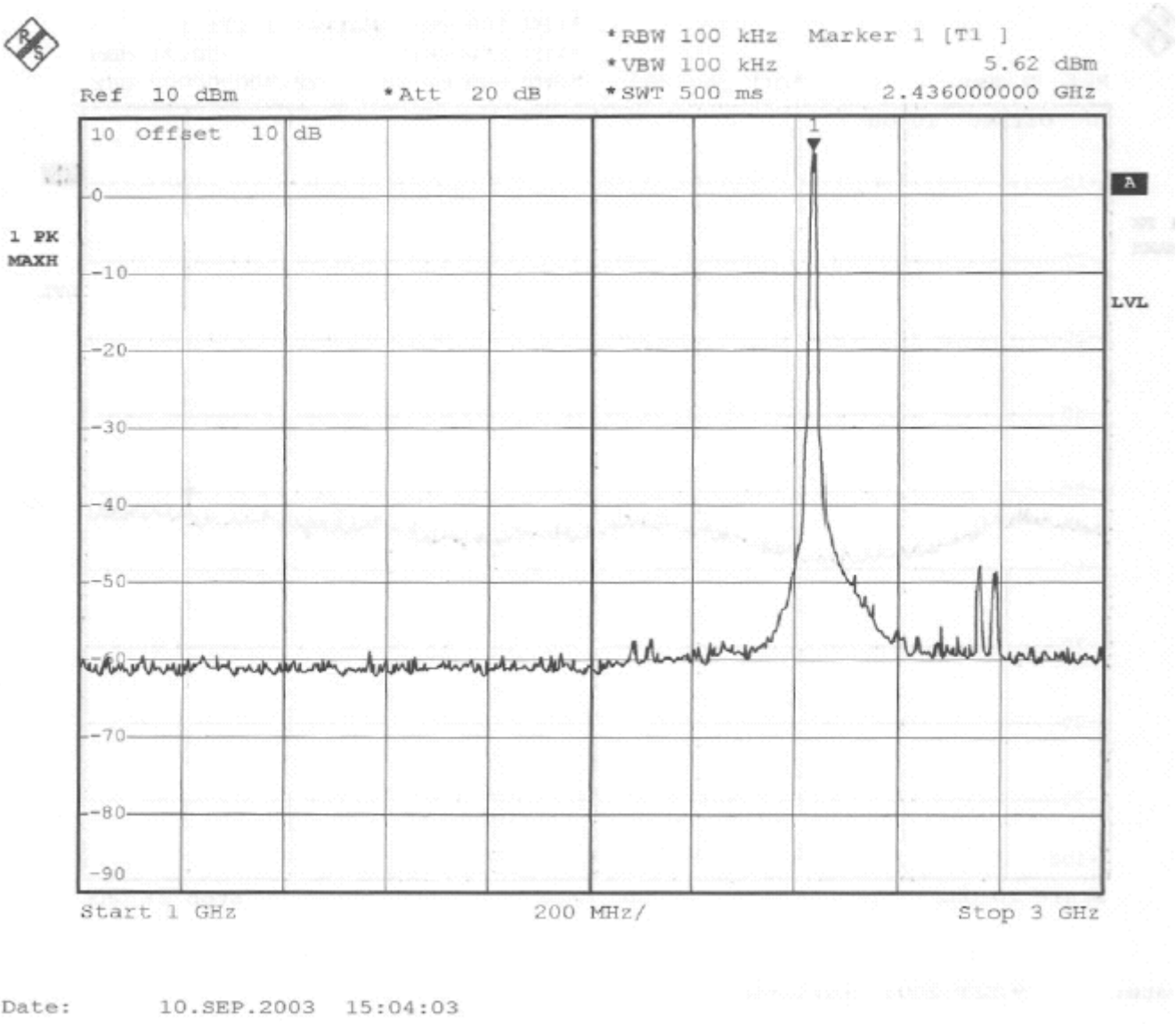

*RBW 100 kHz
*VBW 100 kHz
Ref 0 dBm
*Att 10 dB
*SWT 500 ms
0 Offset 10 dB
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
1 PK
MAXH
A
LVL
Start 15 GHz
300 MHz/
Stop 18 GHz
Date: 10.SEP.2003 15:00:46

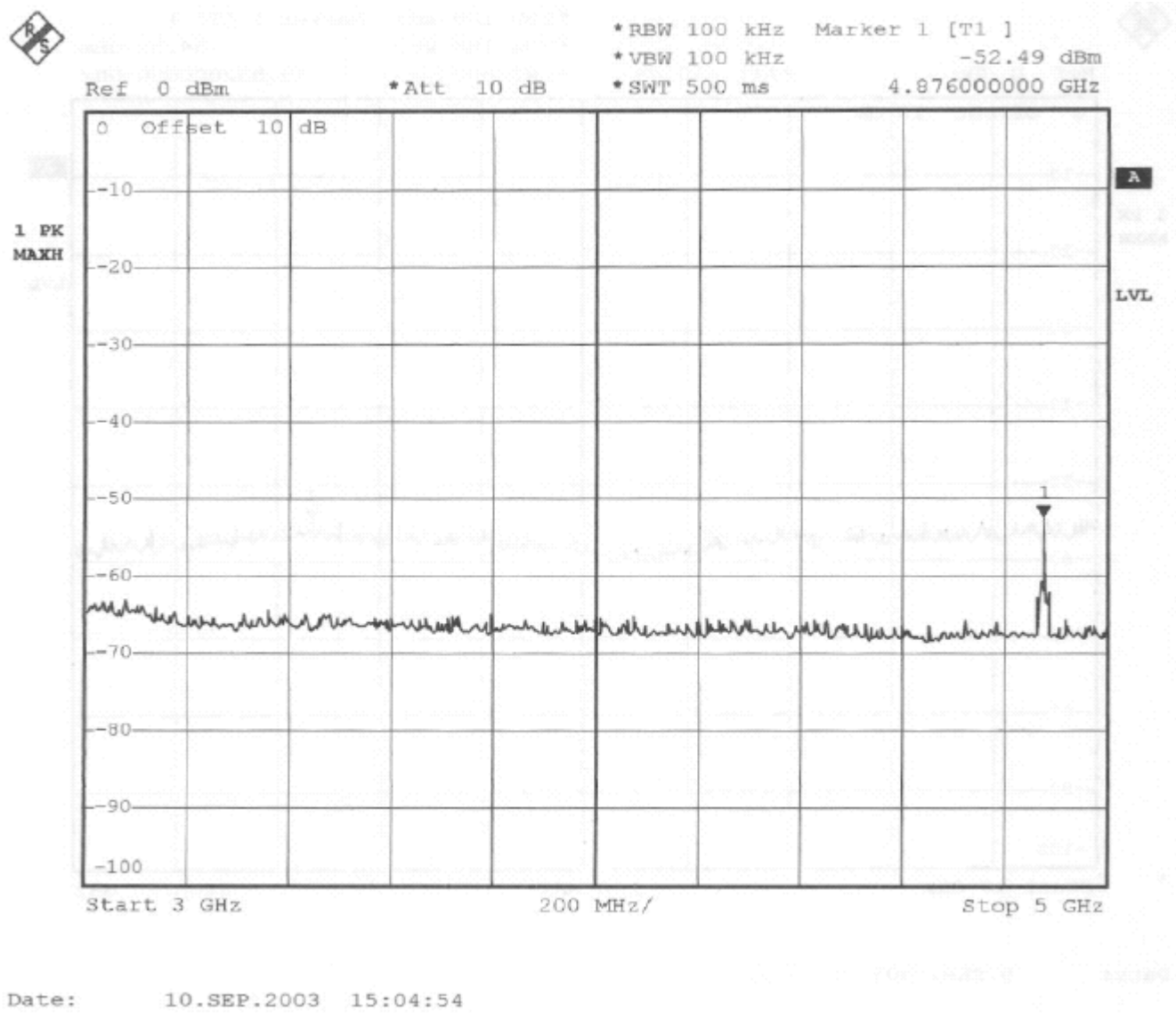

*RBW 100 kHz
*VBW 100 kHz
Ref 0 dBm
*Att 10 dB
*SWT 500 ms
0 Offset 10 dB
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
1 PK
MAXH
A
LVL
Start 18 GHz
200 MHz/
Stop 20 GHz
Date: 10.SEP.2003 15:01:56

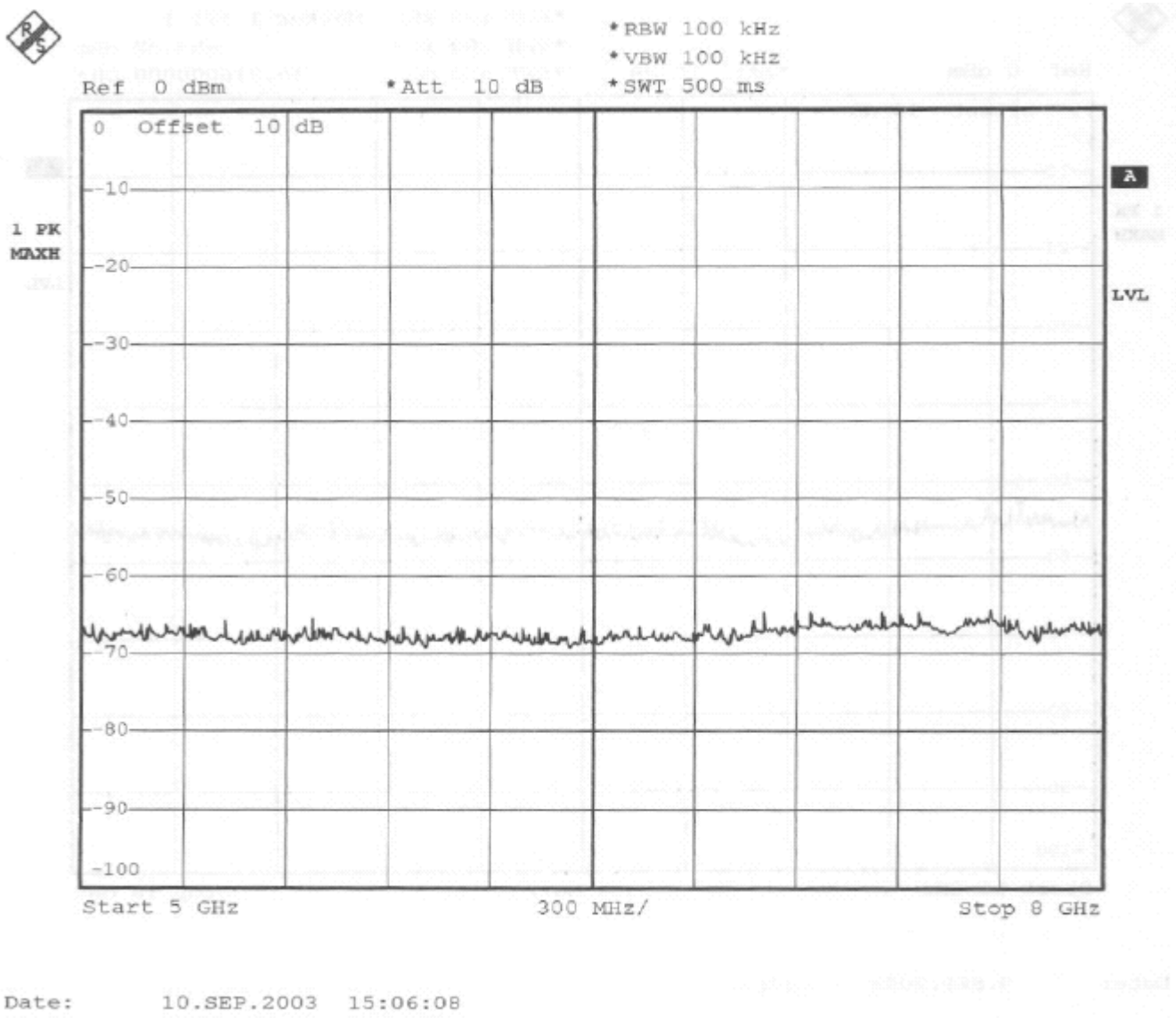

*RBW 100 kHz
*VBW 100 kHz
Ref 0 dBm
*Att 10 dB
*SWT 500 ms
0 Offset 10 dB
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
1 PK
MAXH
A
LVL
Start 20 GHz
200 MHz/
Stop 22 GHz
Date: 10.SEP.2003 15:02:17

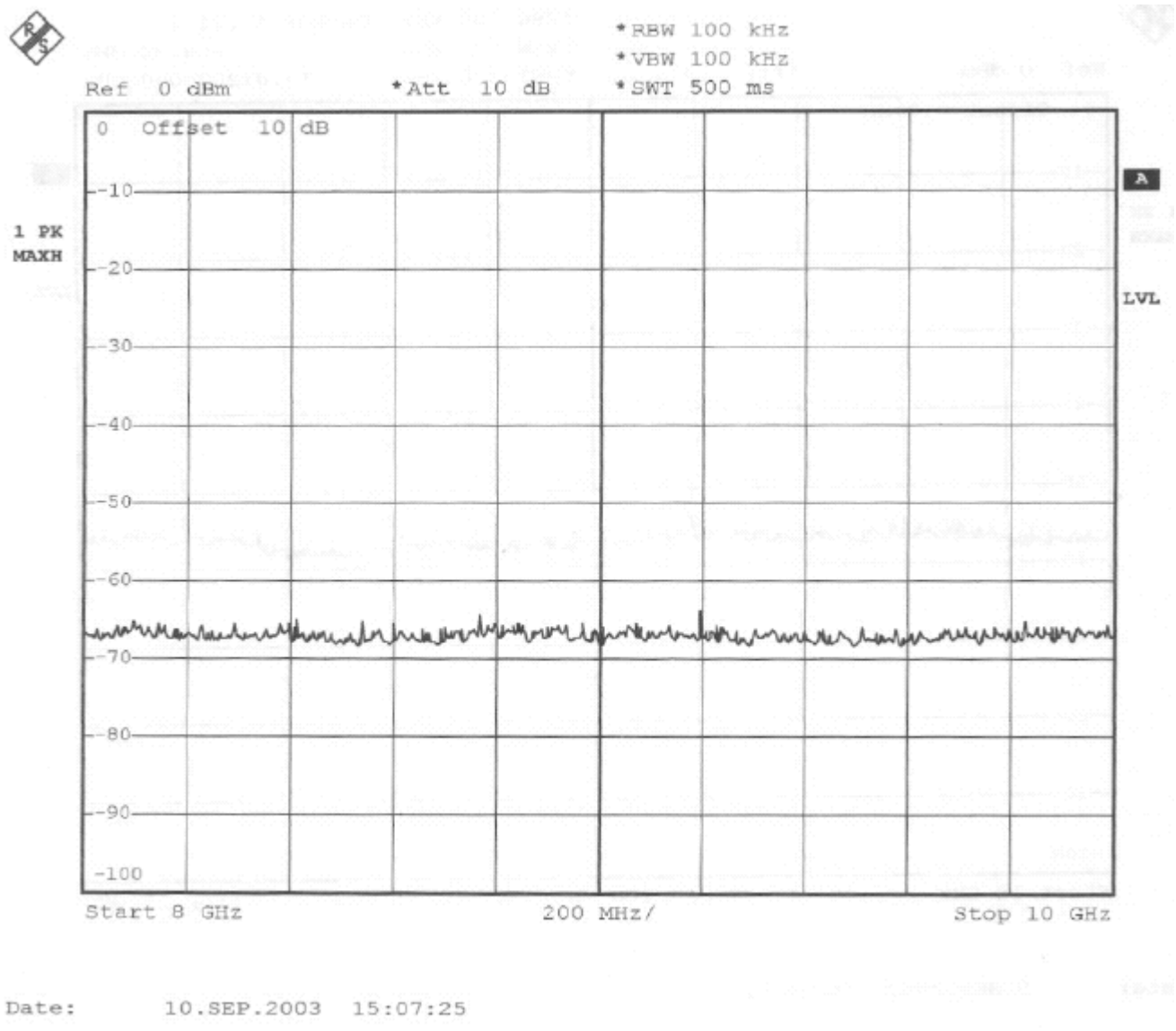

*RBW 100 kHz
*VBW 100 kHz
Ref 0 dBm
*Att 10 dB
*SWT 500 ms
0 Offset 10 dB
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
1 PK
MAXH
A
LVL
Start 22 GHz
300 MHz/
Stop 25 GHz
Date: 10.SEP.2003 15:02:50

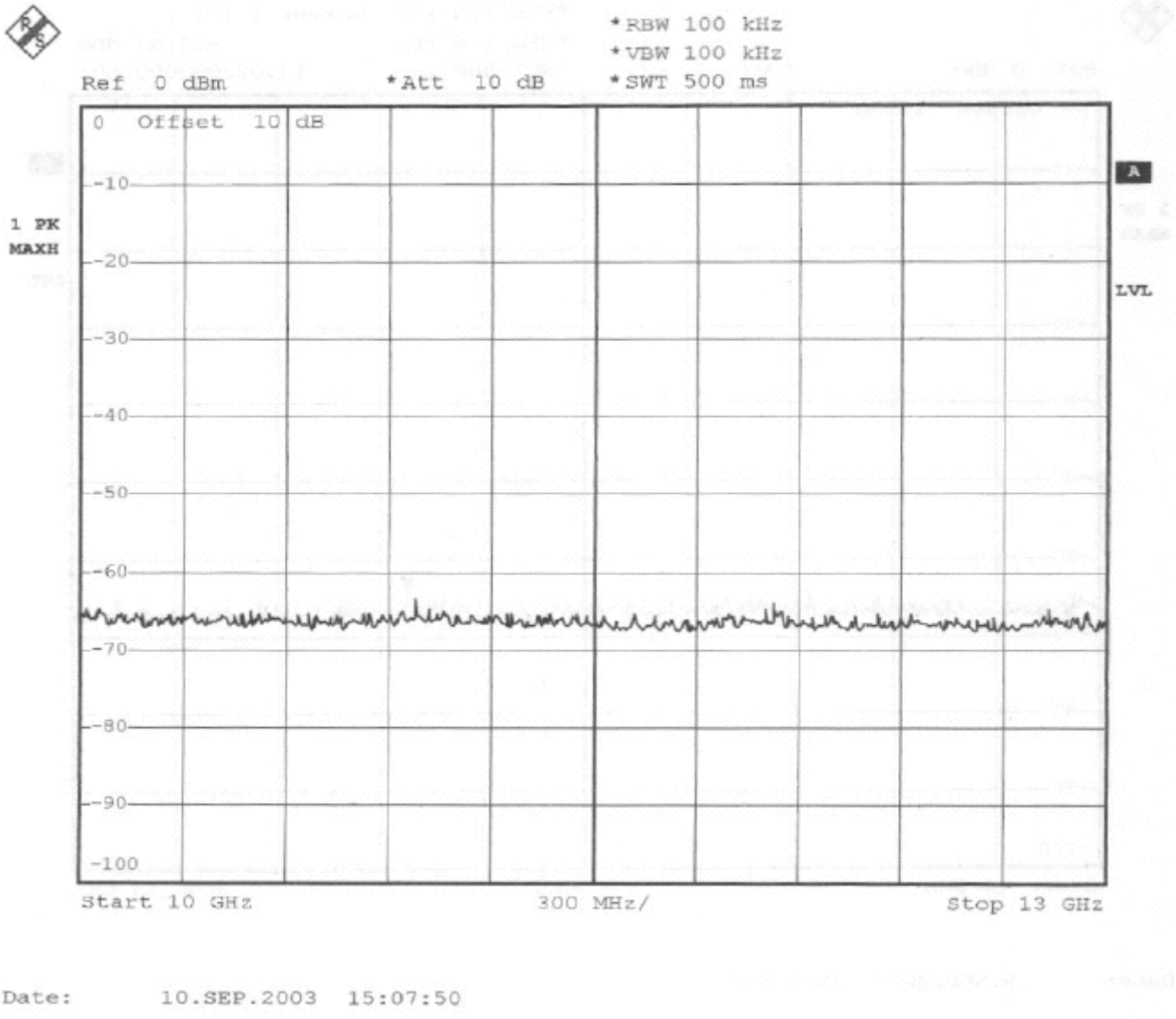
Channel 6:

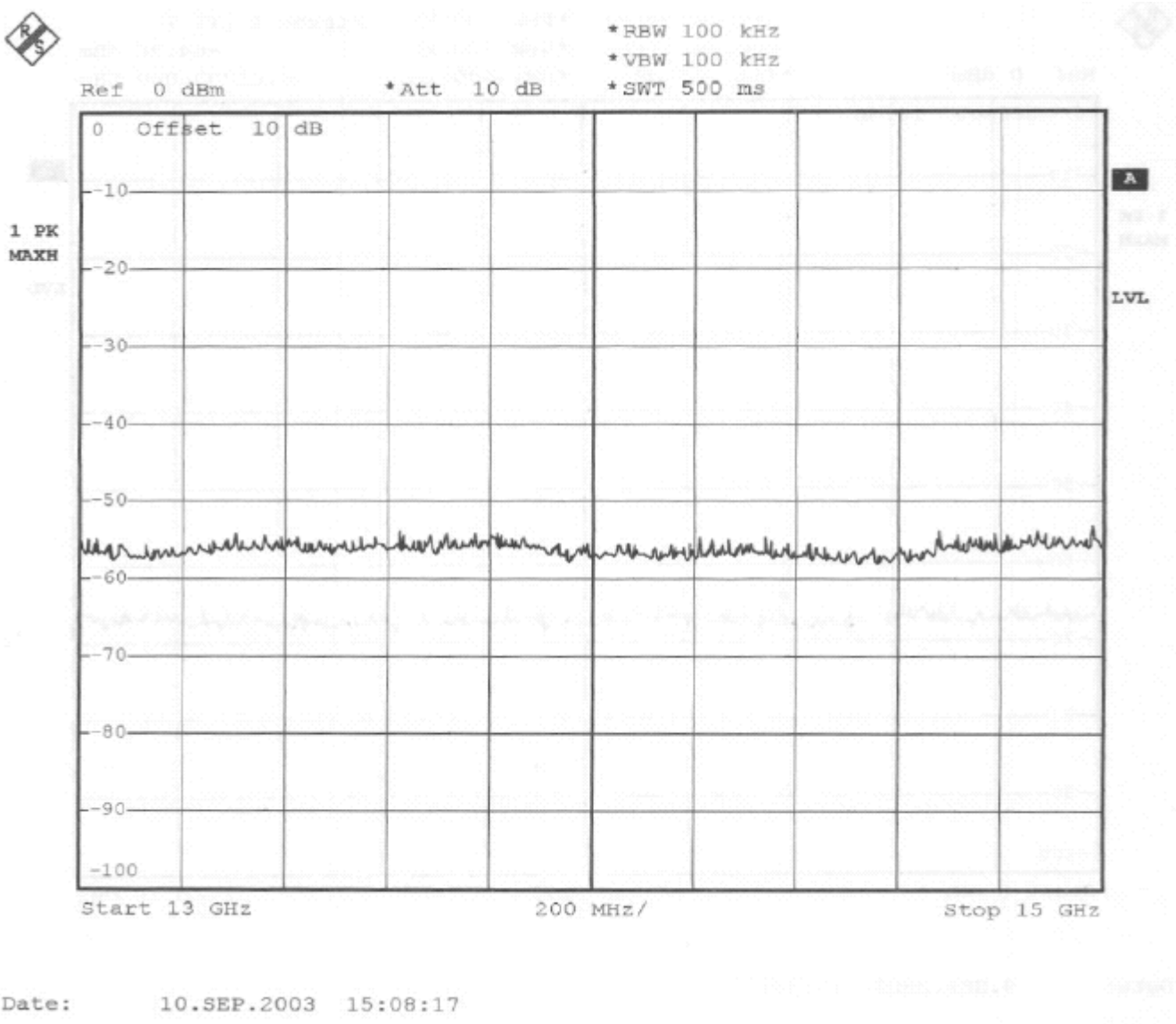

*RBW 100 kHz
Marker 1 [T1]
*VBW 100 kHz
5.62 dBm
Ref 10 dBm
*Att 20 dB
*SWT 500 ms
2.436000000 GHz
10 Offset 10 dB
1 PK
MAXH
A
LVL
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
Start 1 GHz
200 MHz/
Stop 3 GHz
Date: 10.SEP.2003 15:04:03

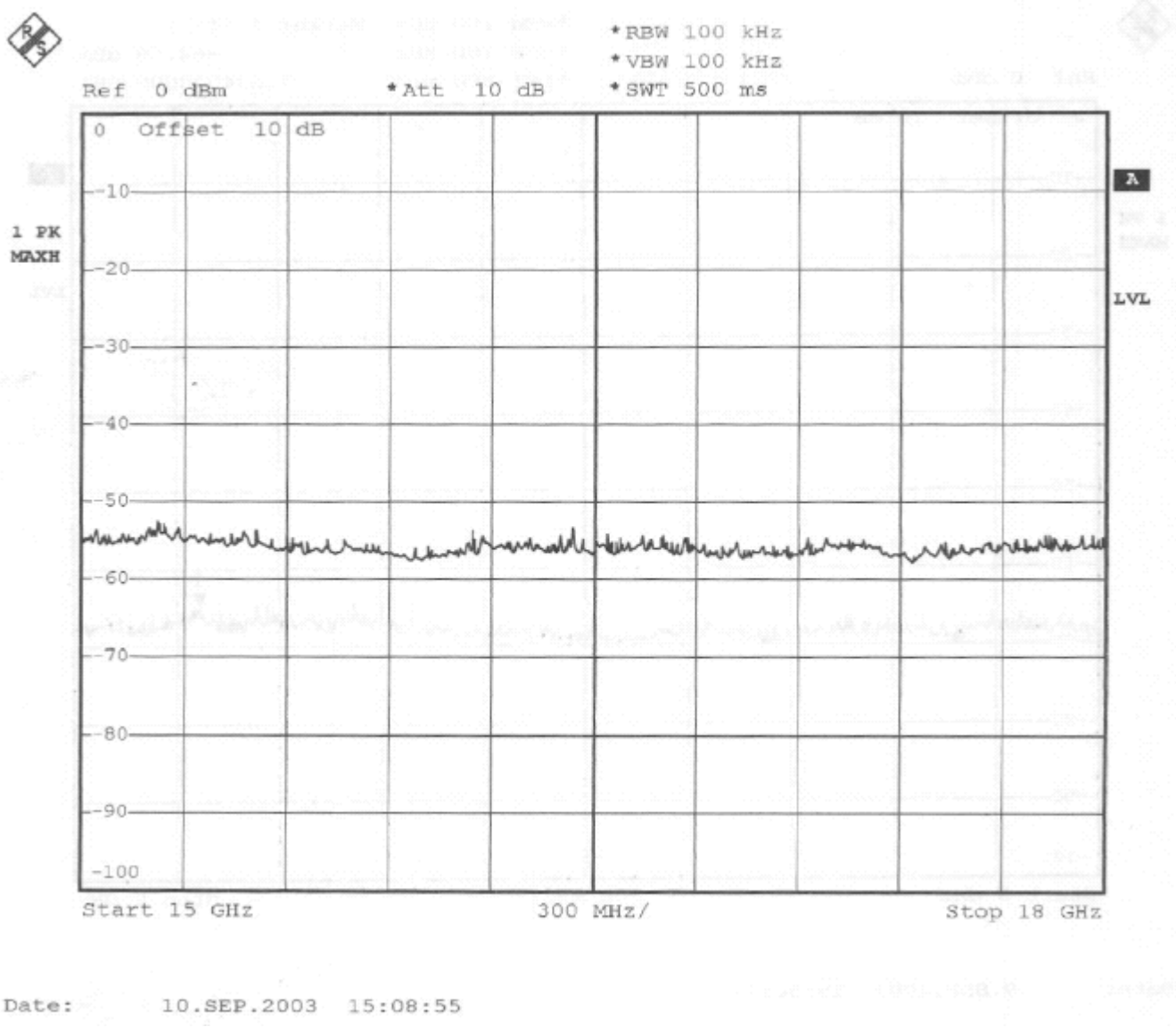

*RBW 100 kHz
Marker 1 [T1]
*VBW 100 kHz
-52.49 dBm
Ref 0 dBm
*Att 10 dB
*SWT 500 ms
4.876000000 GHz
0 Offset 10 dB
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
1 PK
MAXH
A
LVL
1
Start 3 GHz
200 MHz/
Stop 5 GHz
Date: 10.SEP.2003 15:04:54

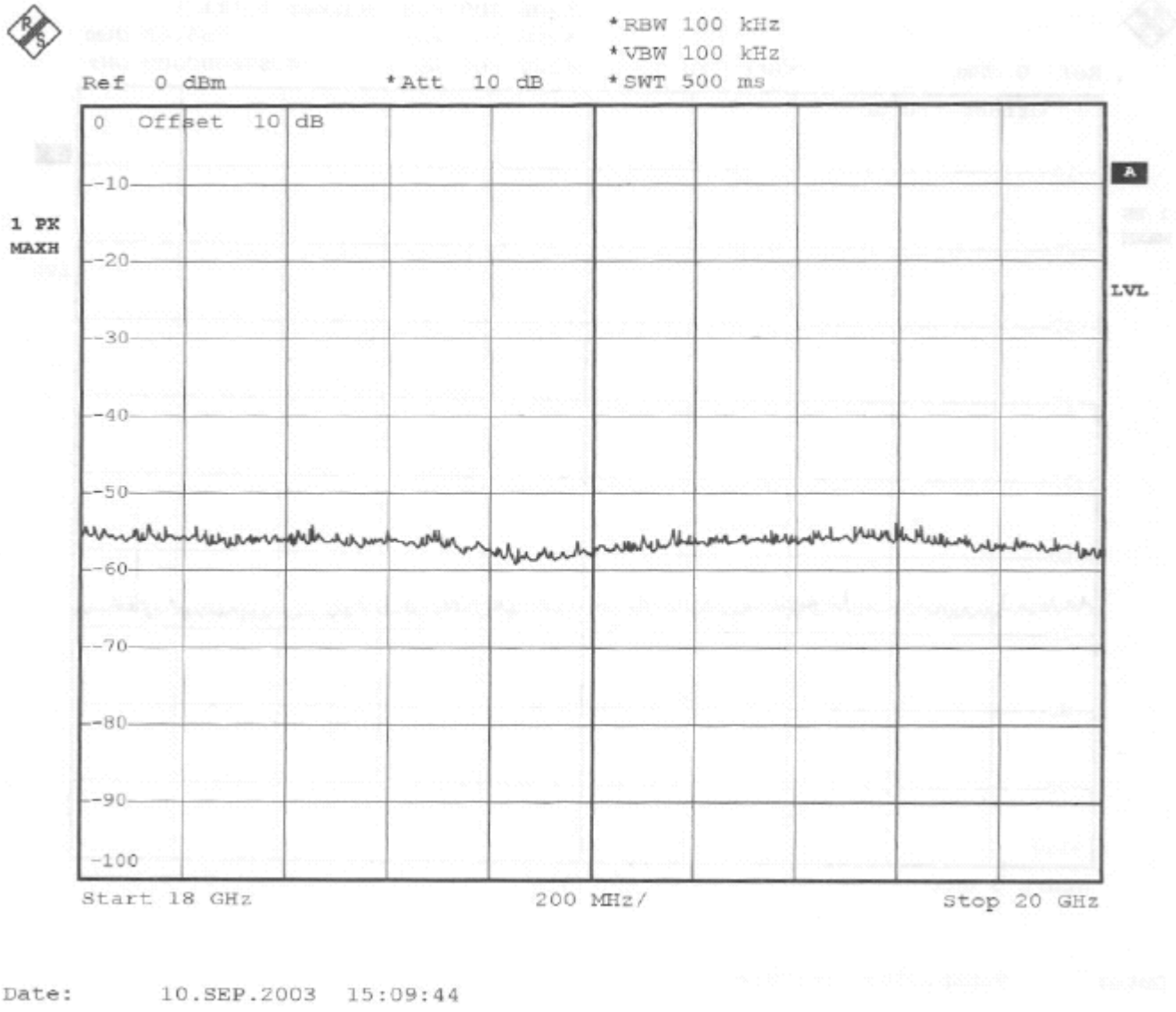

*RBW 100 kHz
*VBW 100 kHz
Ref 0 dBm
*Att 10 dB
*SWT 500 ms
0 Offset 10 dB
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
1 PK
MAXH
A
LVL
Start 5 GHz
300 MHz/
Stop 8 GHz
Date: 10.SEP.2003 15:06:08

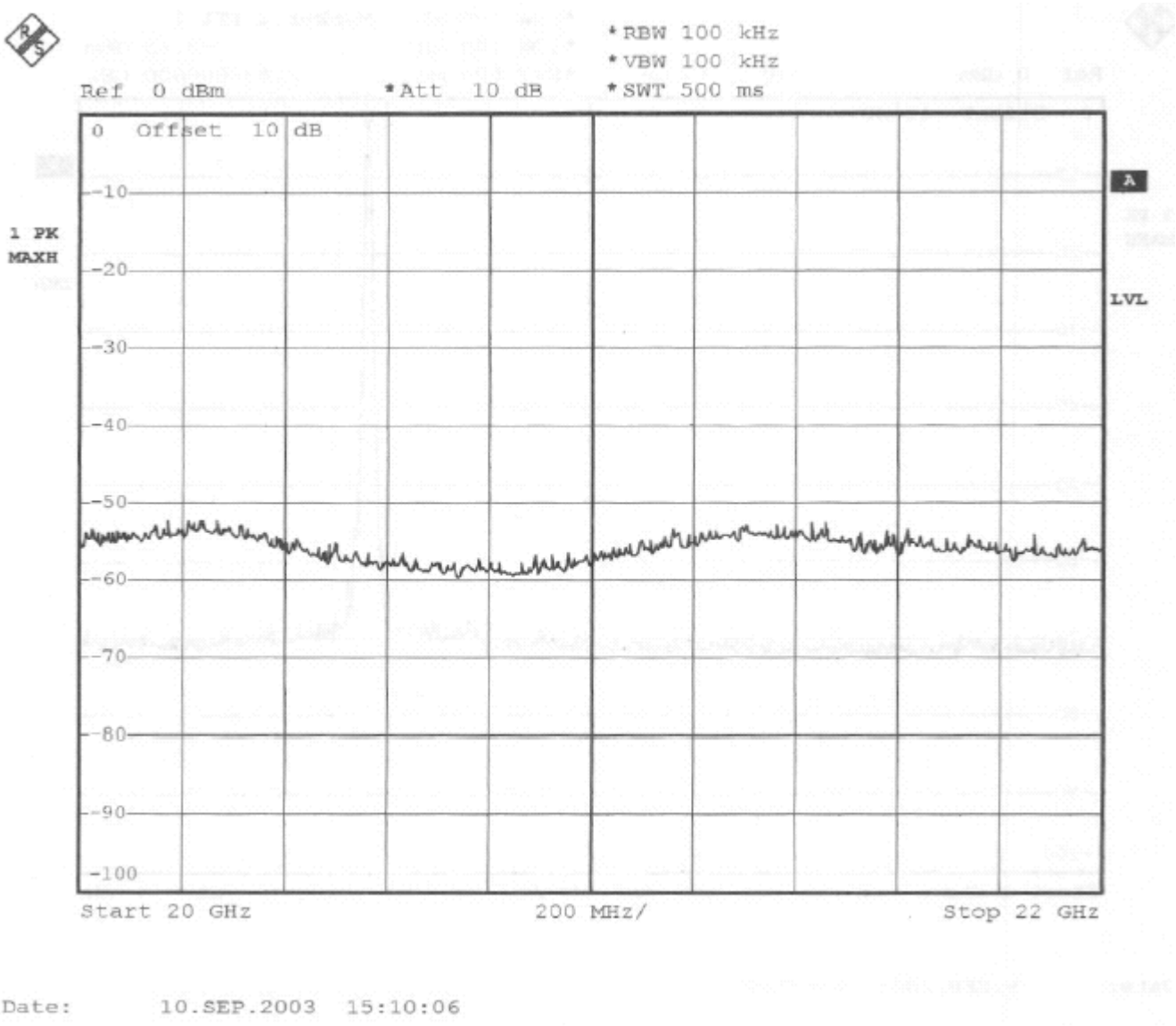

*RBW 100 kHz
*VBW 100 kHz
Ref 0 dBm
*Att 10 dB
*SWT 500 ms
0 Offset 10 dB
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
1 PK
MAXH
A
LVL
Start 8 GHz
200 MHz/
Stop 10 GHz
Date: 10.SEP.2003 15:07:25

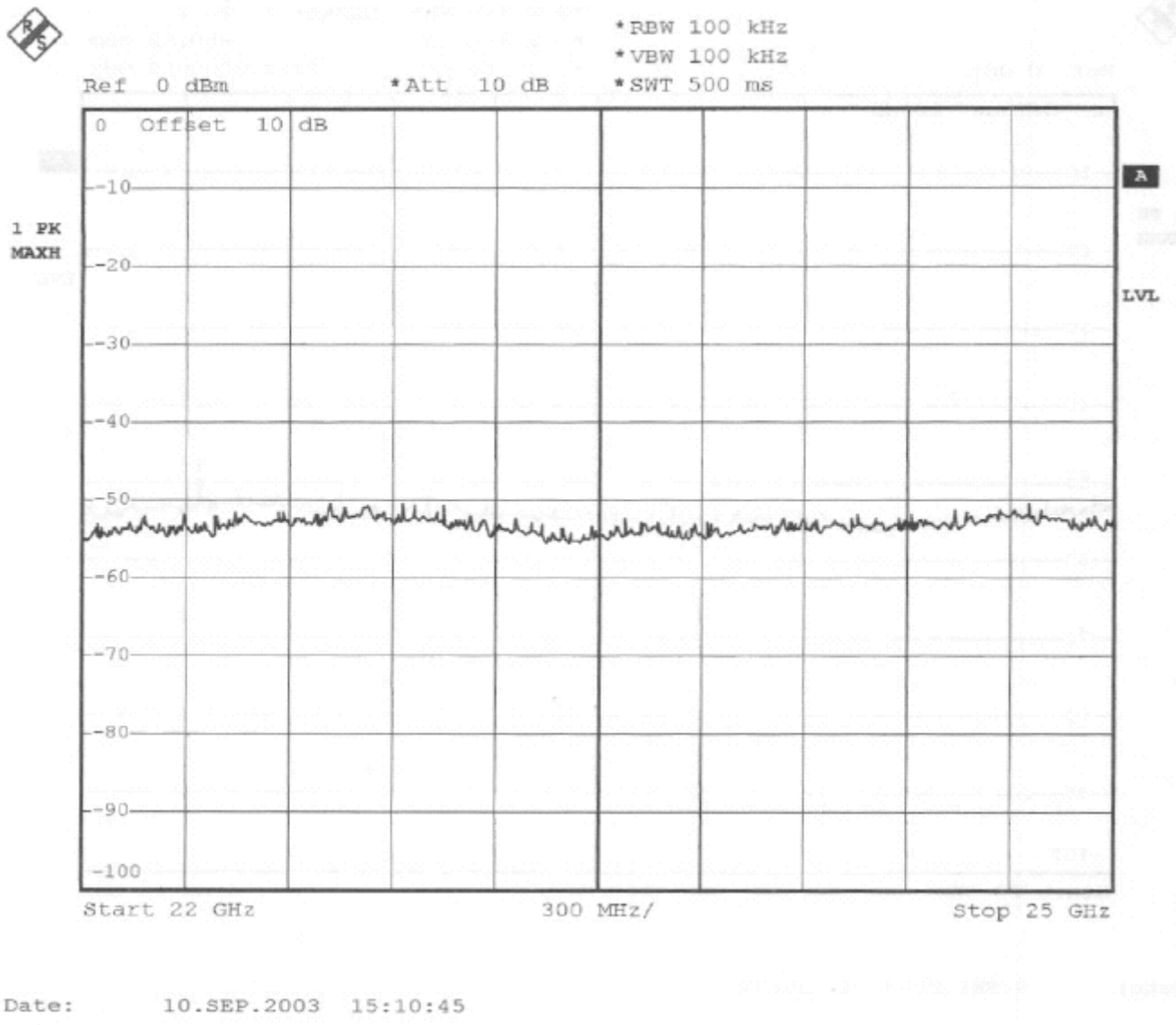

*RBW 100 kHz
*VBW 100 kHz
Ref 0 dBm
*Att 10 dB
*SWT 500 ms
0 Offset 10 dB
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
1 PK
MAXH
A
LVL
Start 10 GHz
300 MHz/
Stop 13 GHz
Date: 10.SEP.2003 15:07:50

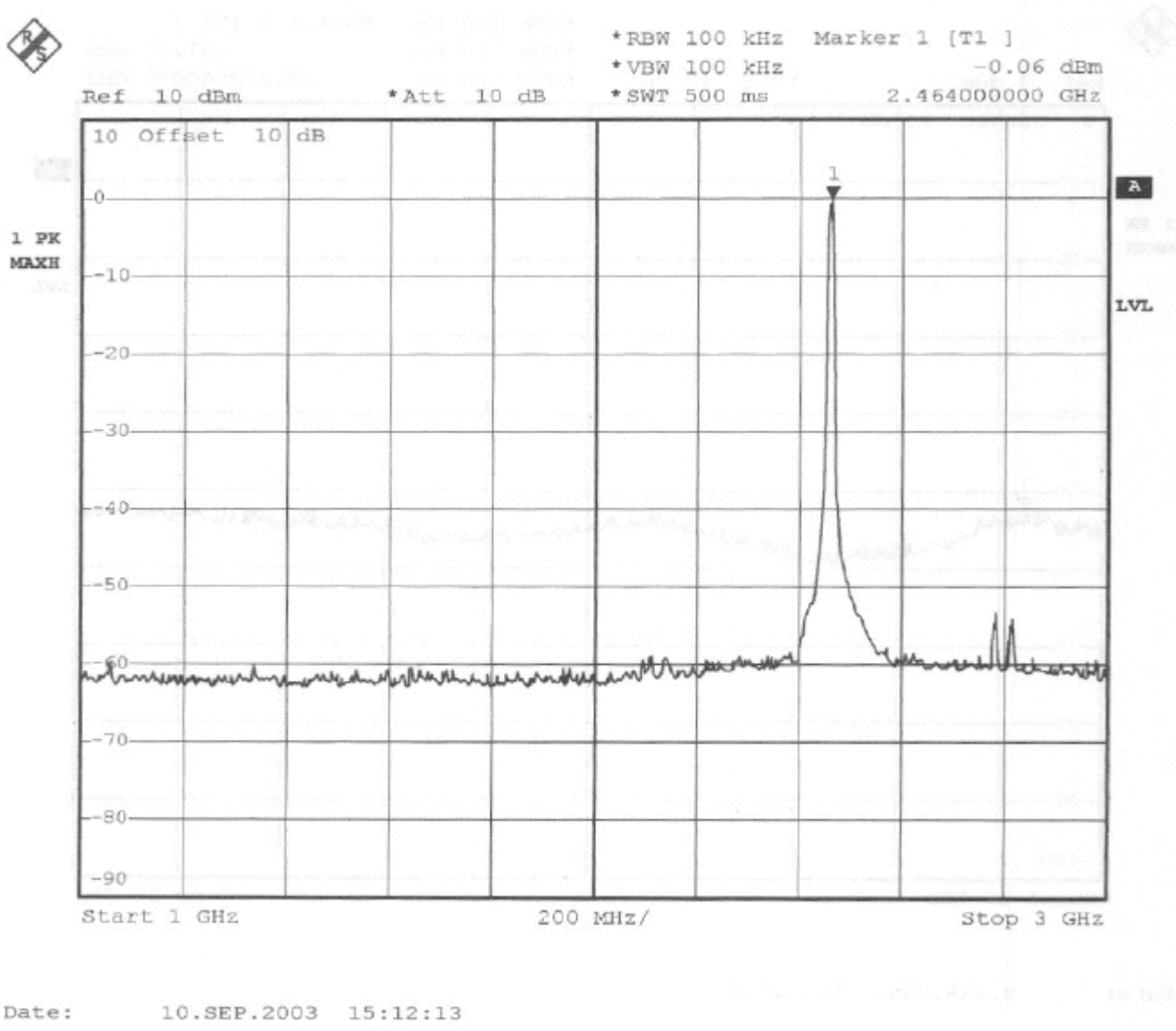

*RBW 100 kHz
*VBW 100 kHz
Ref 0 dBm
*Att 10 dB
*SWT 500 ms
0 Offset 10 dB
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
1 PK
MAXH
A
LVL
Start 13 GHz
200 MHz/
Stop 15 GHz
Date: 10.SEP.2003 15:08:17

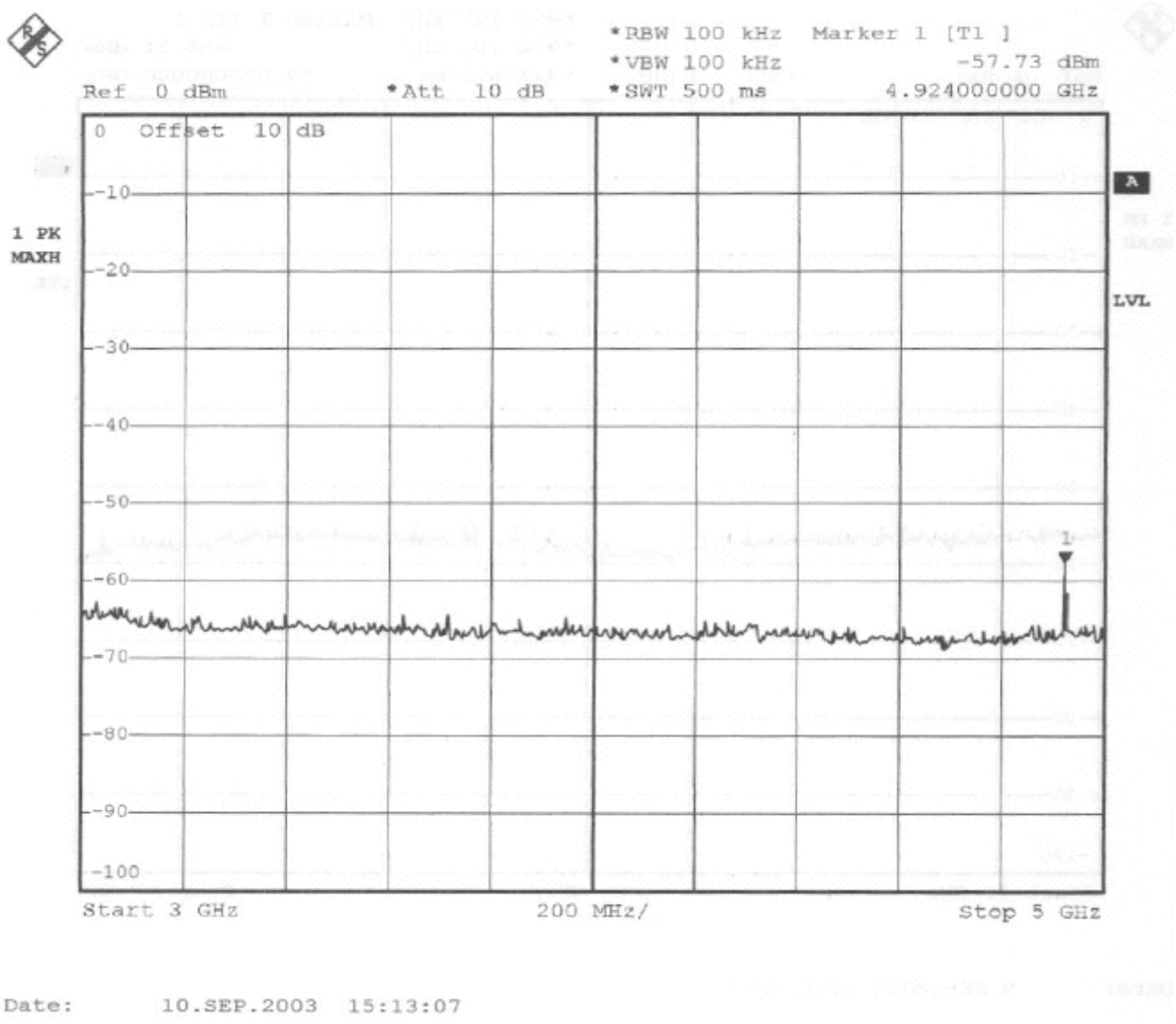

*RBW 100 kHz
*VBW 100 kHz
Ref 0 dBm
*Att 10 dB
*SWT 500 ms
0 Offset 10 dB
1 PK
MAXH
A
LVL
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
Start 15 GHz
300 MHz/
Stop 18 GHz
Date: 10.SEP.2003 15:08:55

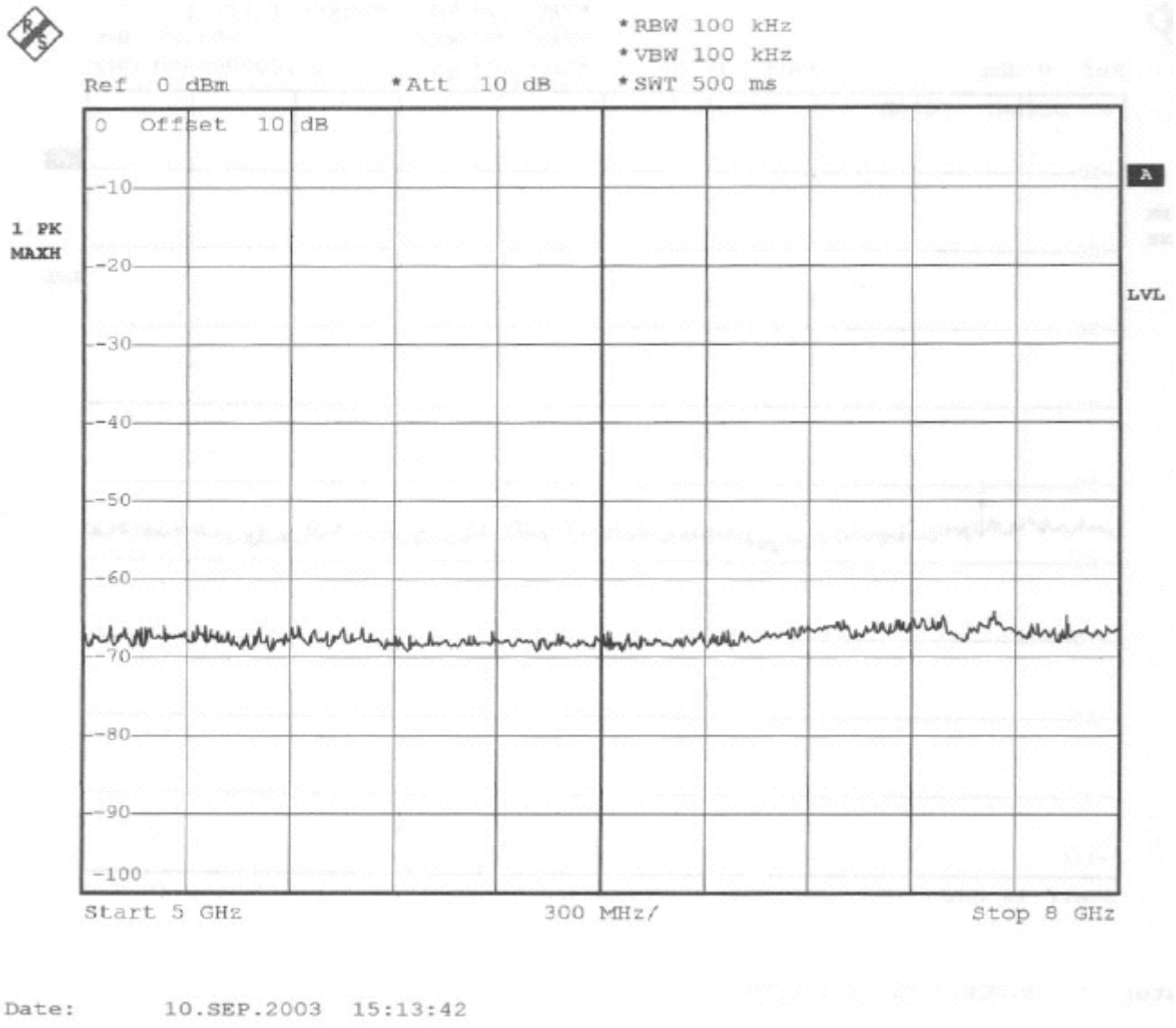

*RBW 100 kHz
*VBW 100 kHz
Ref 0 dBm
*Att 10 dB
*SWT 500 ms
0 Offset 10 dB
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
1 PK
MAXH
A
LVL
Start 18 GHz
200 MHz/
Stop 20 GHz
Date: 10.SEP.2003 15:09:44

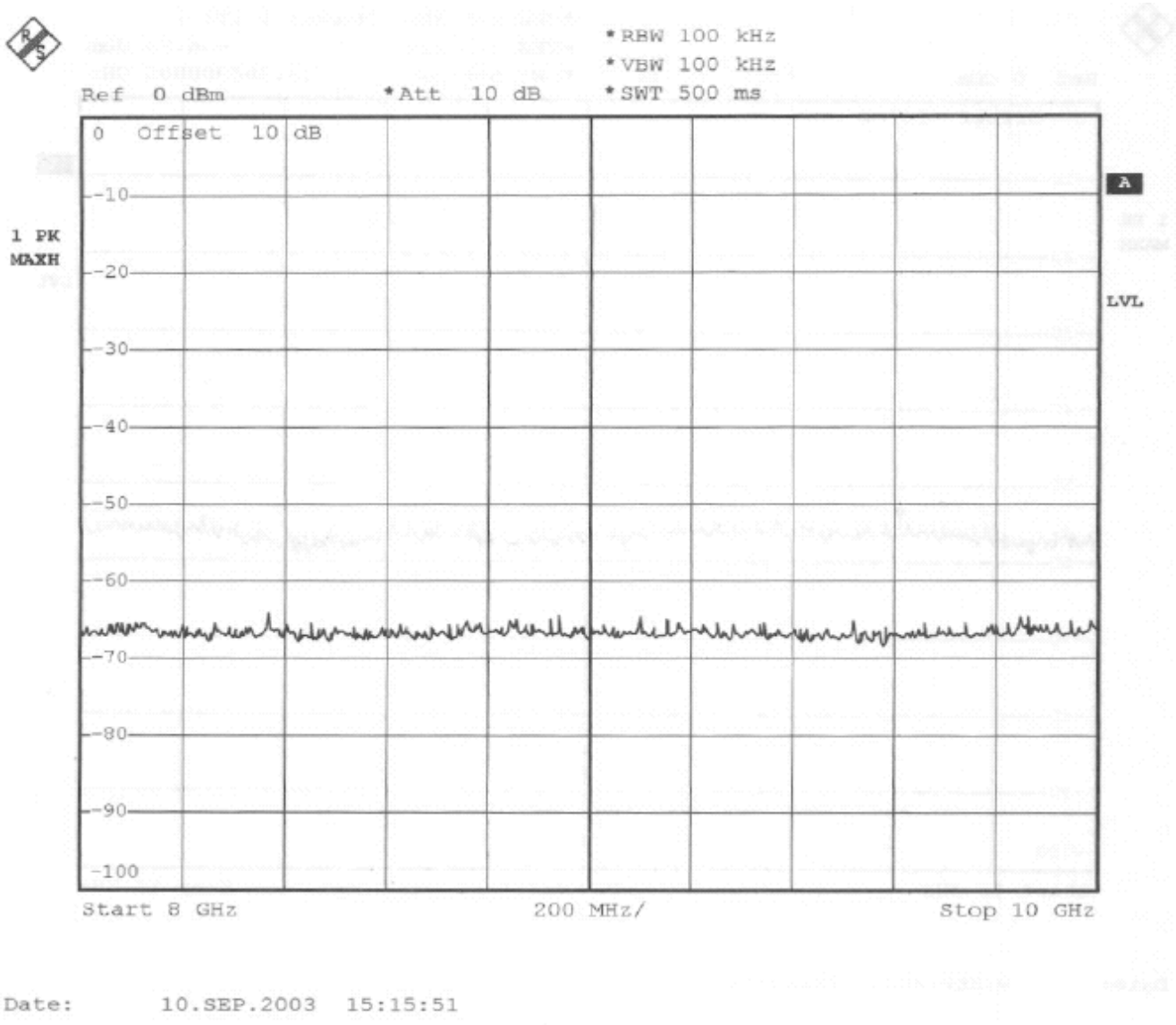

*RBW 100 kHz
*VBW 100 kHz
Ref 0 dBm
*Att 10 dB
*SWT 500 ms
0 Offset 10 dB
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
1 PK
MAXH
A
LVL
Start 20 GHz
200 MHz/
Stop 22 GHz
Date: 10.SEP.2003 15:10:06


*RBW 100 kHz
*VBW 100 kHz
Ref 0 dBm
*Att 10 dB
*SWT 500 ms
0 Offset 10 dB
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
1 PK
MAXH
A
LVL
Start 22 GHz
300 MHz/
Stop 25 GHz
Date: 10.SEP.2003 15:10:45


*RBW 100 kHz
Marker 1 [T1]
*VBW 100 kHz
-0.06 dBm
Ref 10 dBm
*Att 10 dB
*SWT 500 ms
2.464000000 GHz
10 Offset 10 dB
1 PK
MAXH
A
LVL
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
Start 1 GHz
200 MHz/
Stop 3 GHz
Date: 10.SEP.2003 15:12:13


*RBW 100 kHz
Marker 1 [T1]
*VBW 100 kHz
-57.73 dBm
Ref 0 dBm
*Att 10 dB
*SWT 500 ms
4.924000000 GHz
0 Offset 10 dB
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
1 PK
MAXH
A
LVL
1
Start 3 GHz
200 MHz/
Stop 5 GHz
Date: 10.SEP.2003 15:13:07


*RBW 100 kHz
*VBW 100 kHz
Ref 0 dBm
*Att 10 dB
*SWT 500 ms
0 Offset 10 dB
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
1 PK
MAXH
A
LVL
Start 5 GHz
300 MHz/
Stop 8 GHz
Date: 10.SEP.2003 15:13:42


*RBW 100 kHz
*VBW 100 kHz
Ref 0 dBm
*Att 10 dB
*SWT 500 ms
0 Offset 10 dB
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
1 PK
MAXH
A
LVL
Start 8 GHz
200 MHz/
Stop 10 GHz
Date: 10.SEP.2003 15:15:51