

Channel top: 2685 MHz

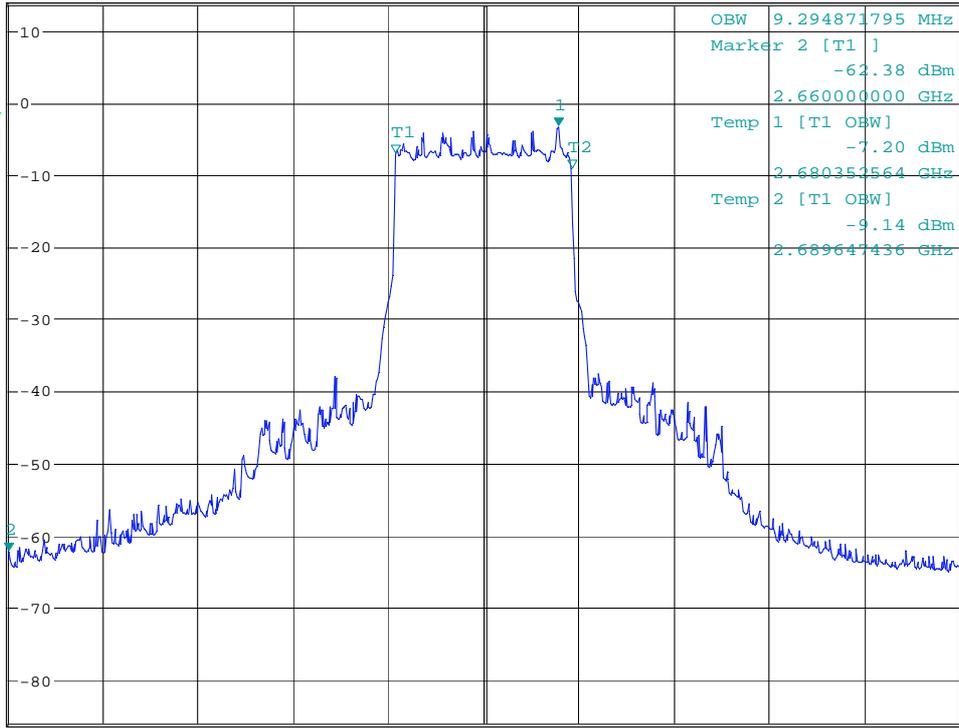
99%



*RBW 100 kHz Marker 1 [T1]
 VBW 300 kHz -3.41 dBm
 *Att 20 dB *SWT 8 s 2.688926282 GHz

Ref 13.8 dBm

1 PK *
CLRWR



Center 2.685 GHz 5 MHz/ Span 50 MHz

Date: 5.OCT.2007 17:41:18



FCC Test Report of DISTRIBUTED SITE REMOTE RADIO UNIT

M/N: RRU3701C, FCC ID: QISRRU3701C-2.5G

26 dB

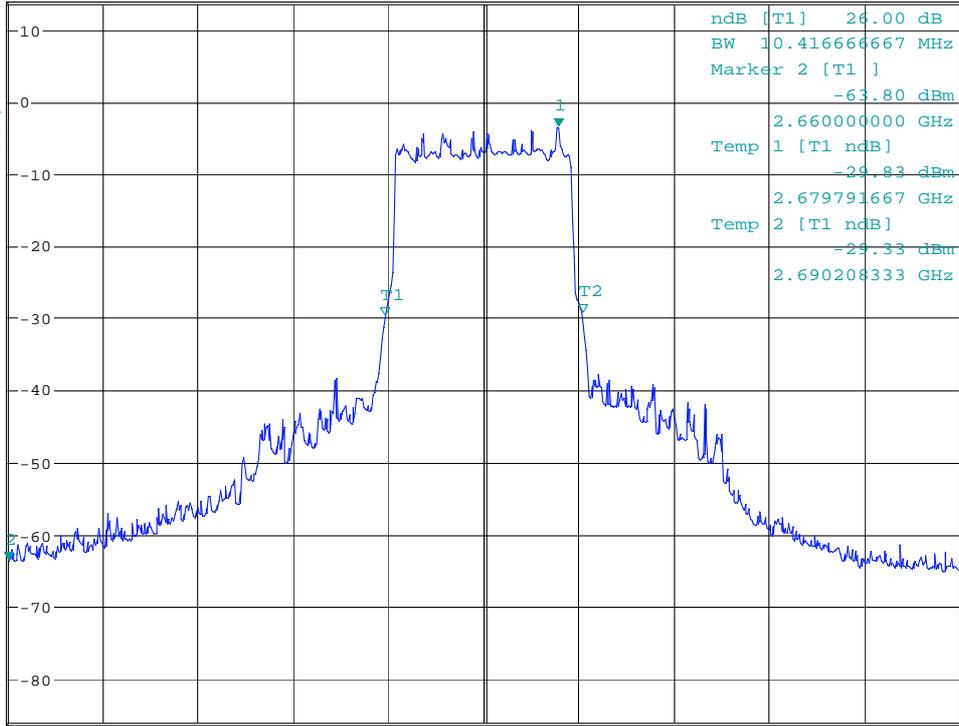


*RBW 100 kHz Marker 1 [T1]
 VBW 300 kHz -3.46 dBm
 *SWT 8 s 2.688926282 GHz

Ref 13.8 dBm

*Att 20 dB

1 PK*
CLRWR



Center 2.685 GHz

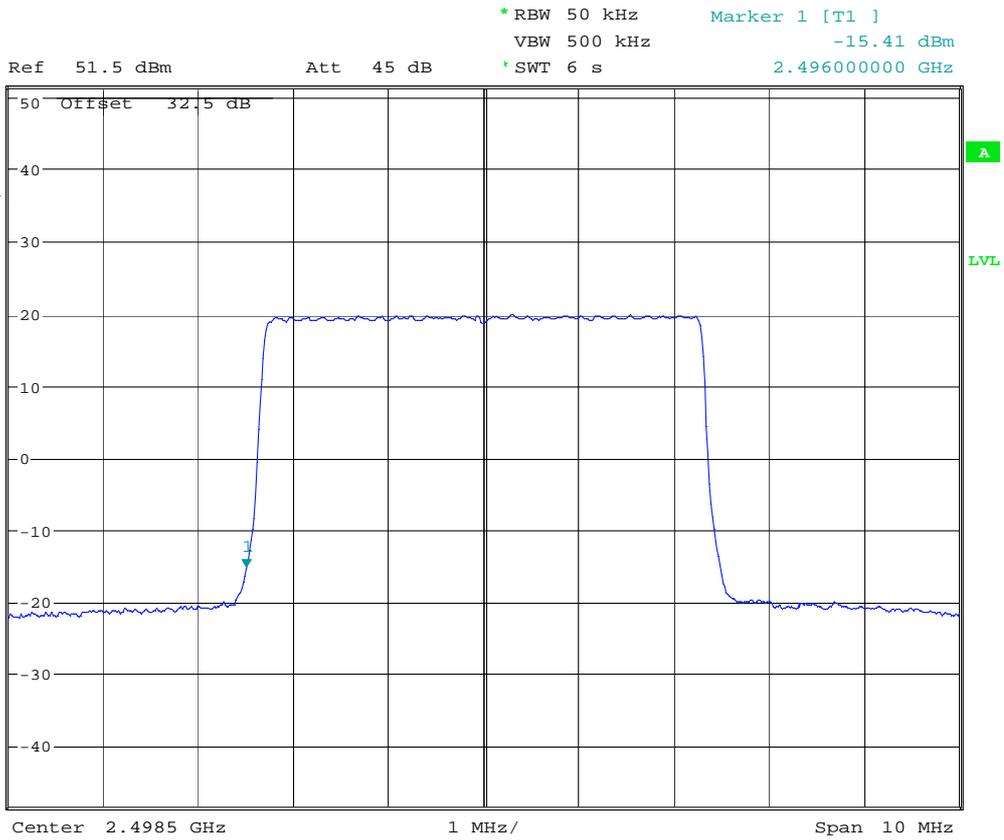
5 MHz/

Span 50 MHz

Date: 5.OCT.2007 17:43:20

Appendix C Band Edge Compliance

Channel bottom: 2498.5 MHz



Date: 6.NOV.2007 11:07:17

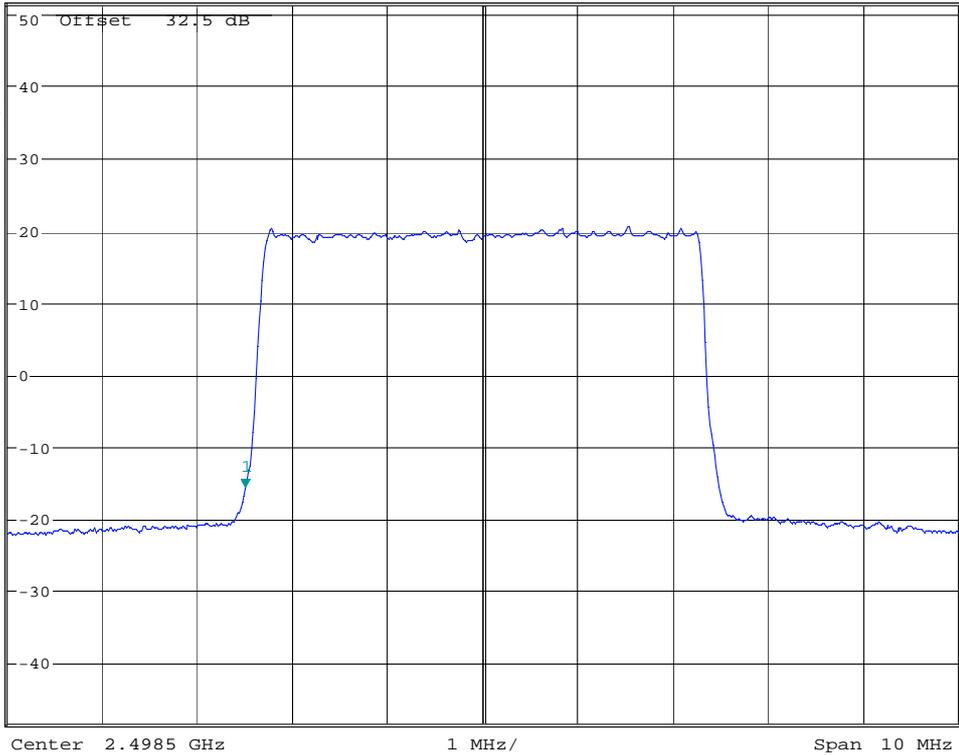
1.1.3 Test Mode of 16QAM 1/2

Channel bottom: 2498.5 MHz



1 RM *
CLRWR

Ref 51.5 dBm Att 45 dB *RBW 50 kHz VBW 500 kHz *SWT 6 s
Marker 1 [T1] -15.86 dBm 2.496000000 GHz



A
LVL

Date: 6.NOV.2007 11:08:37

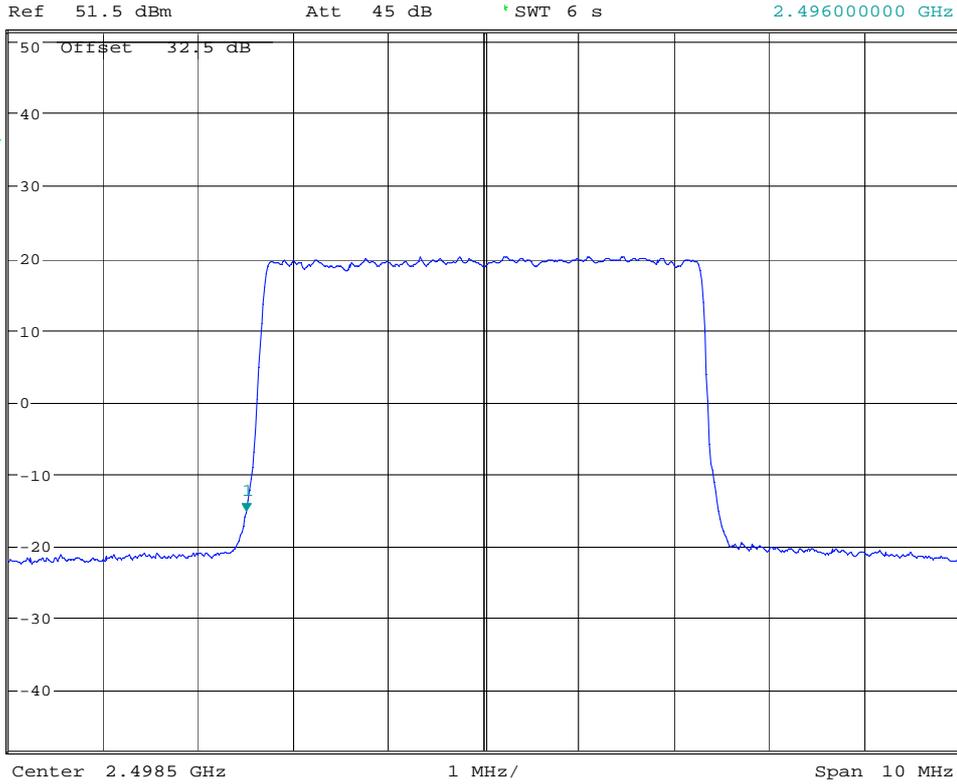
1.1.5 Test Mode of 64QAM 1/2

Channel bottom: 2498.5 MHz



1 RM *
CLRWR

*RBW 50 kHz Marker 1 [T1]
 VBW 500 kHz -15.43 dBm
 *SWT 6 s 2.496000000 GHz



A
LVL

Date: 6.NOV.2007 11:09:41

1.1.7 Test Mode of 64QAM 3/4

Channel bottom: 2498.5 MHz

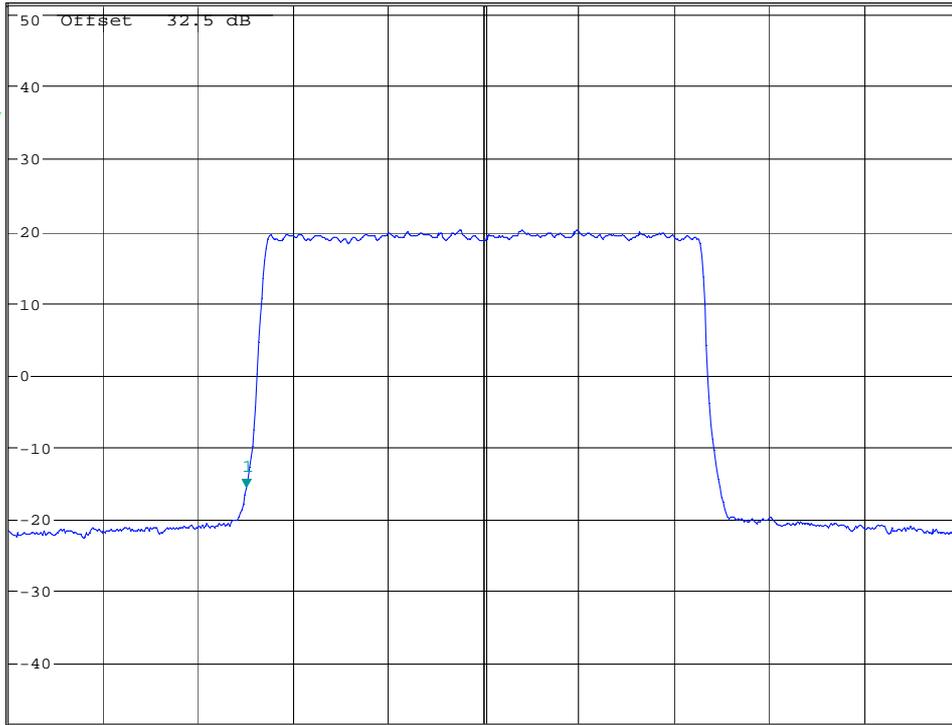


*RBW 50 kHz Marker 1 [T1]
VBW 500 kHz -15.90 dBm
*SWT 6 s 2.496000000 GHz

Ref 51.5 dBm

Att 45 dB

1 RM *
CLRWR

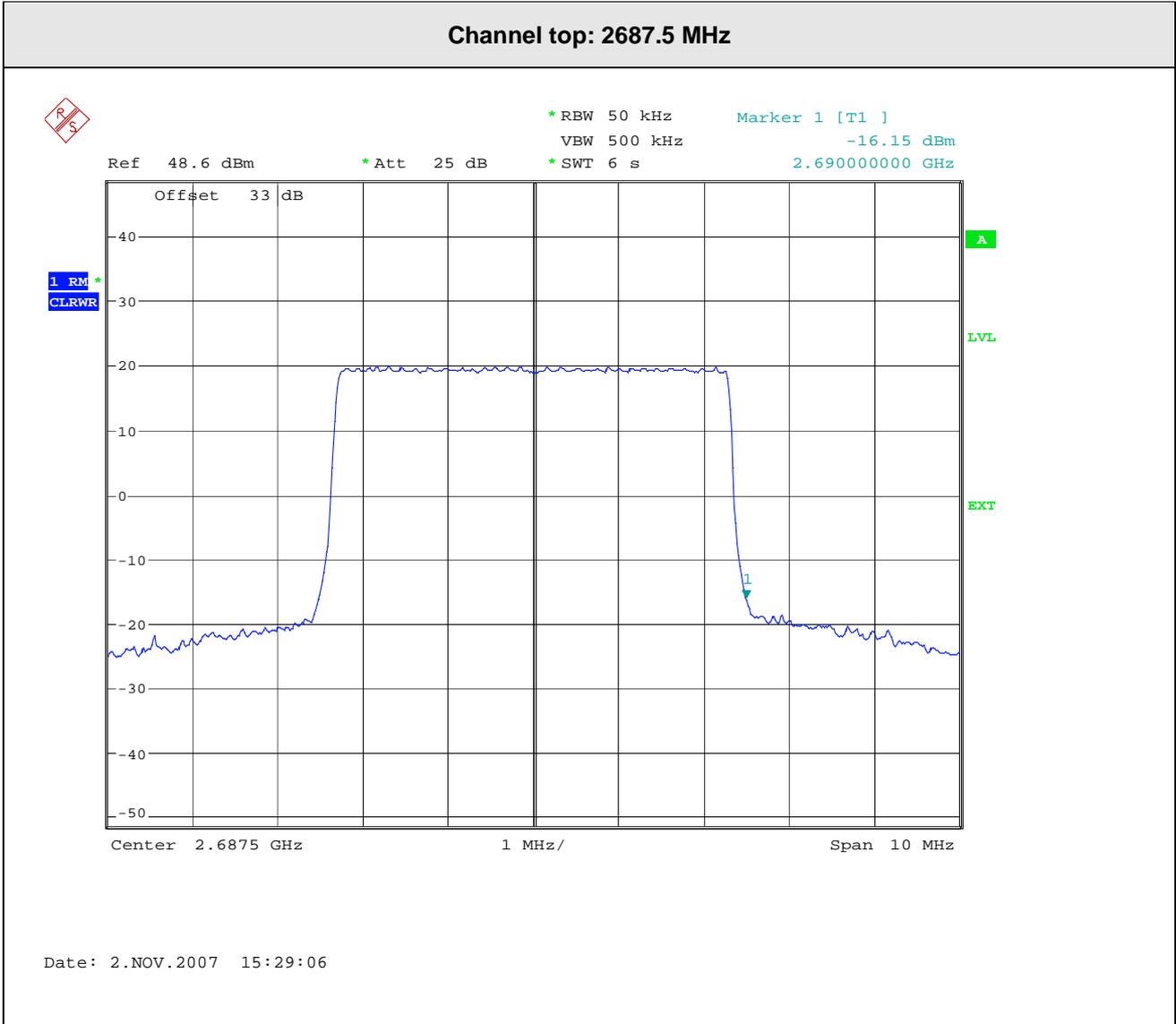


Center 2.4985 GHz 1 MHz/ Span 10 MHz

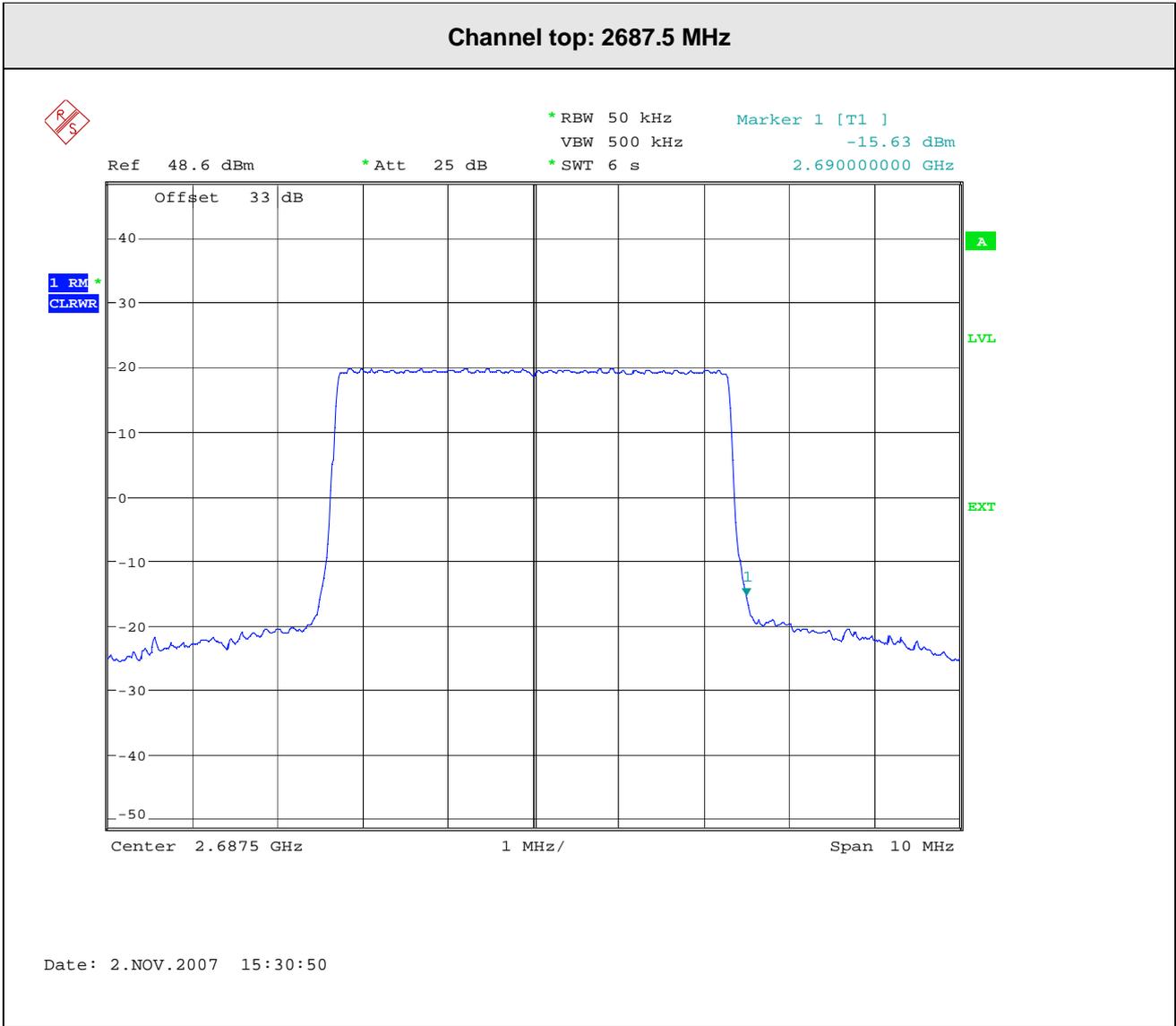
Date: 6.NOV.2007 11:10:31

1.2 2.5 GHz high block

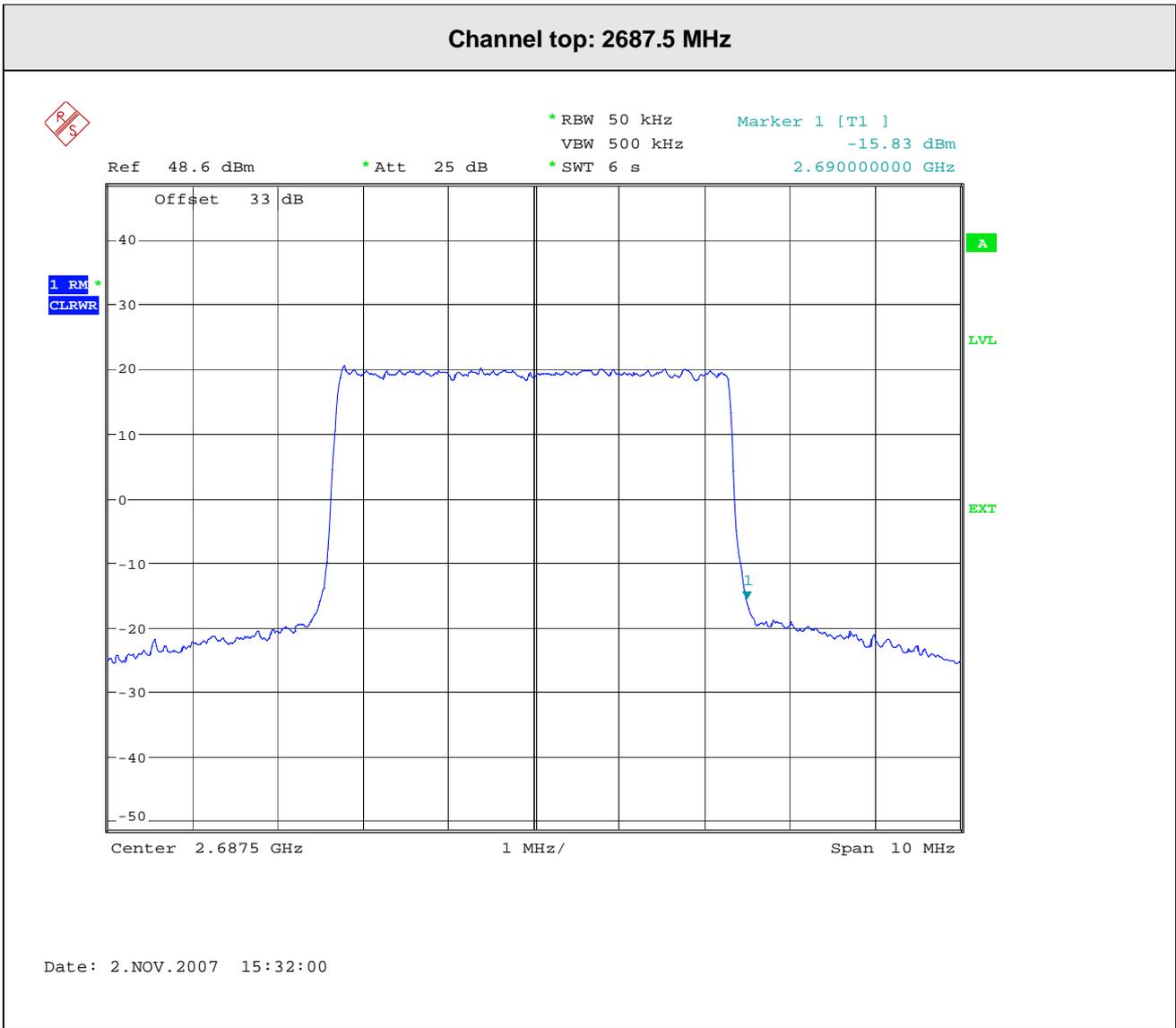
1.2.1 Test Mode of QPSK 1/2



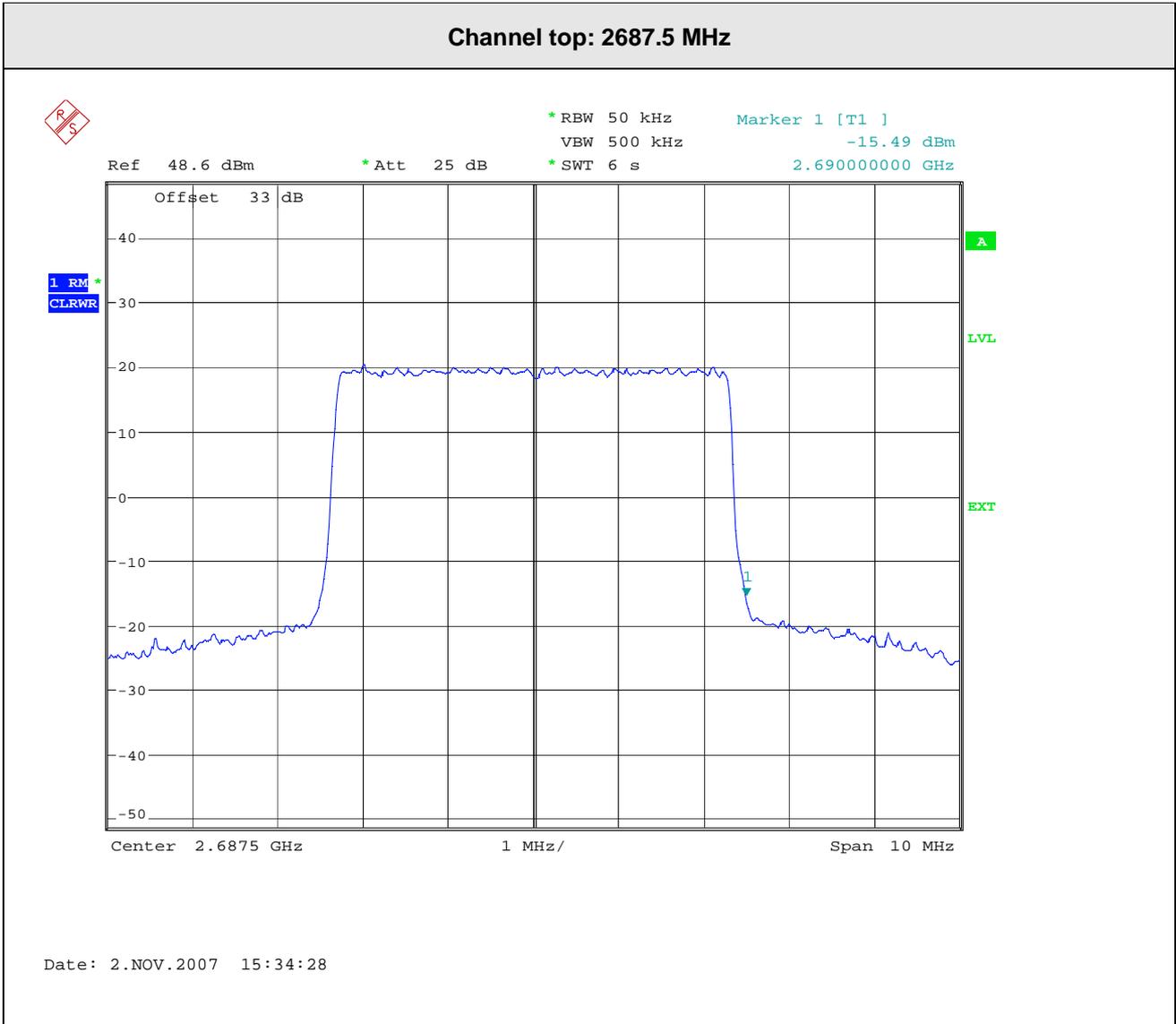
1.2.2 Test Mode of QPSK 3/4



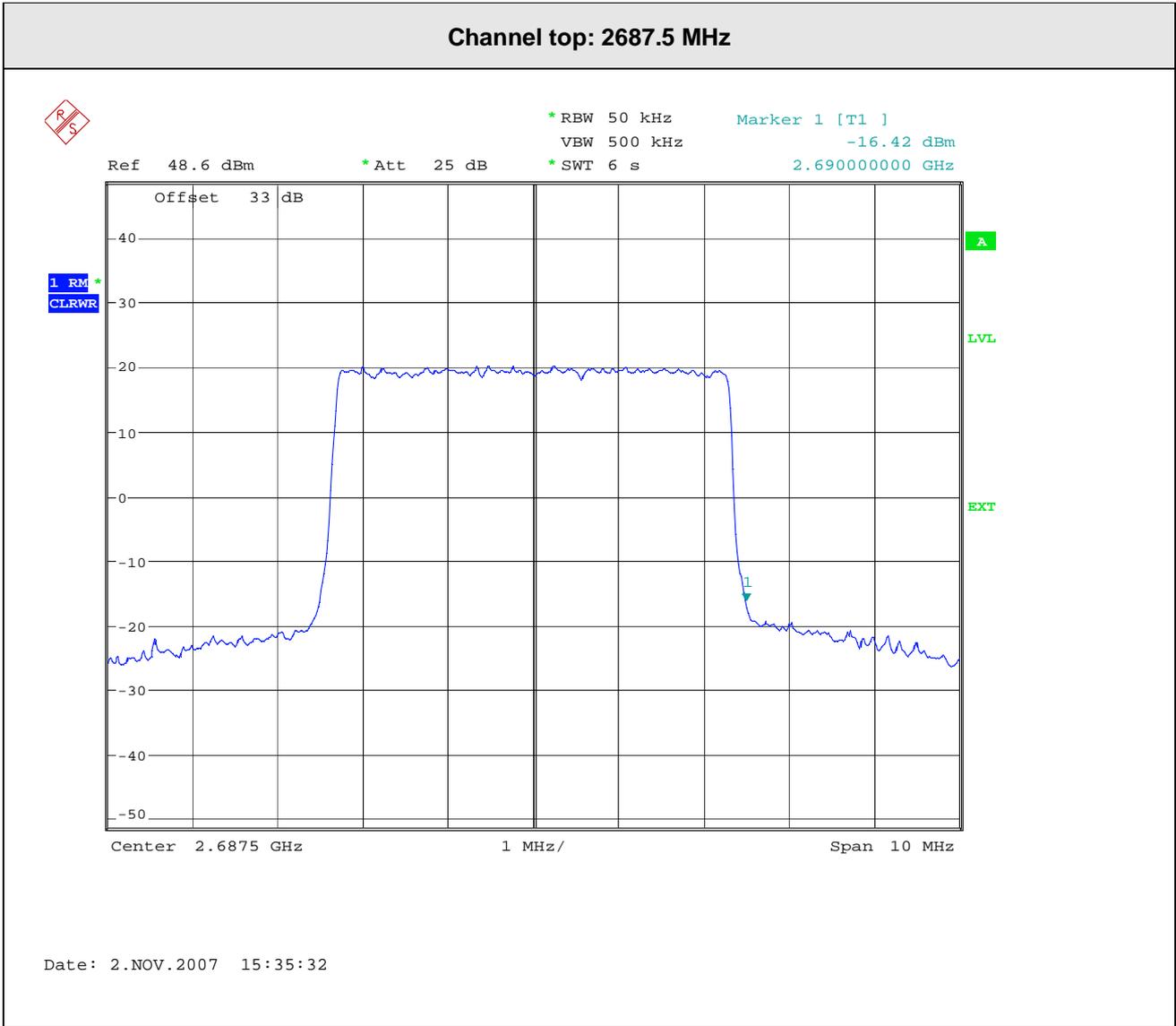
1.2.3 Test Mode of 16QAM 1/2



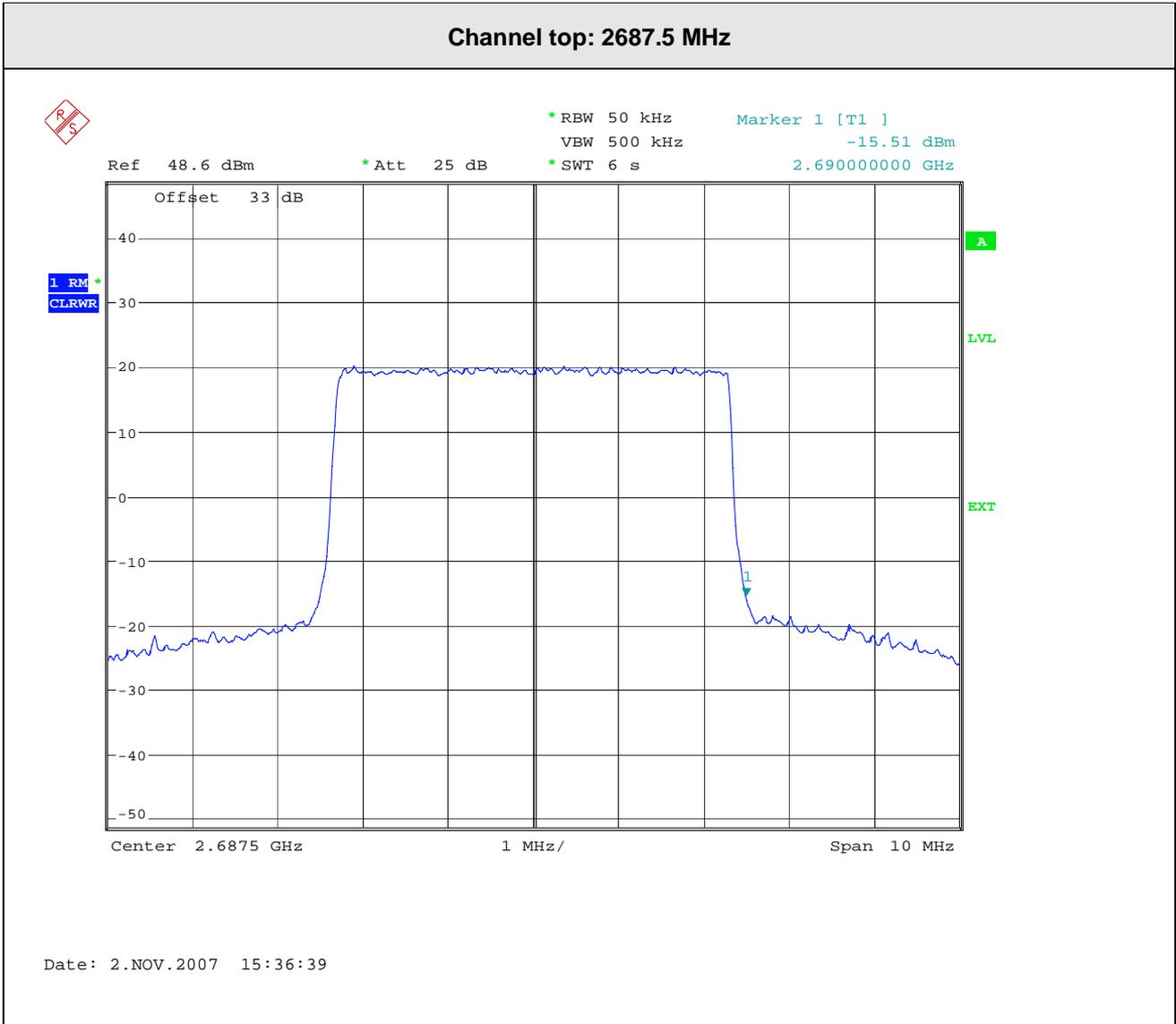
1.2.4 Test Mode of 16QAM 3/4



1.2.5 Test Mode of 64QAM 1/2



1.2.6 Test Mode of 64QAM 2/3

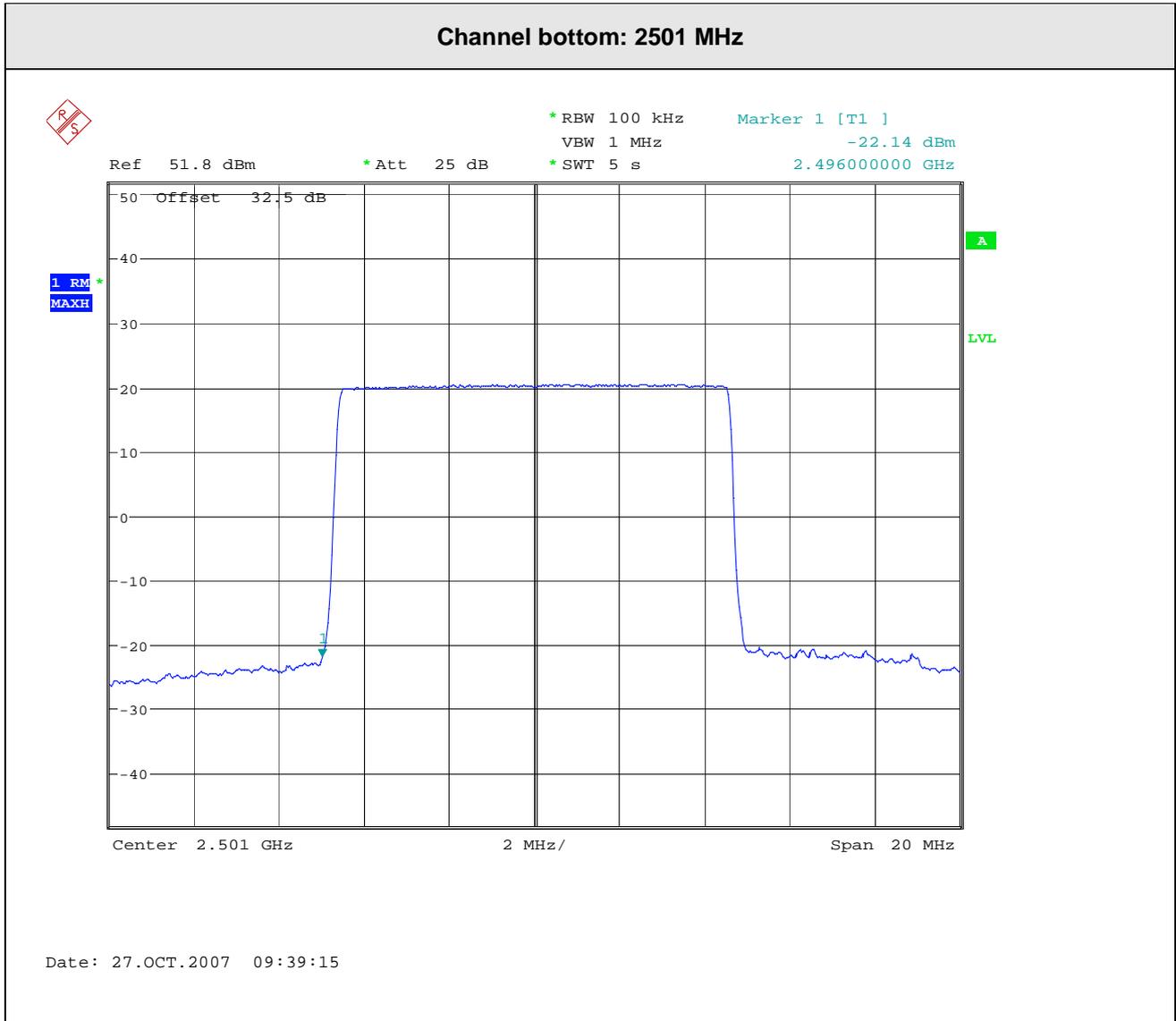


1.2.7 Test Mode of 64QAM 3/4

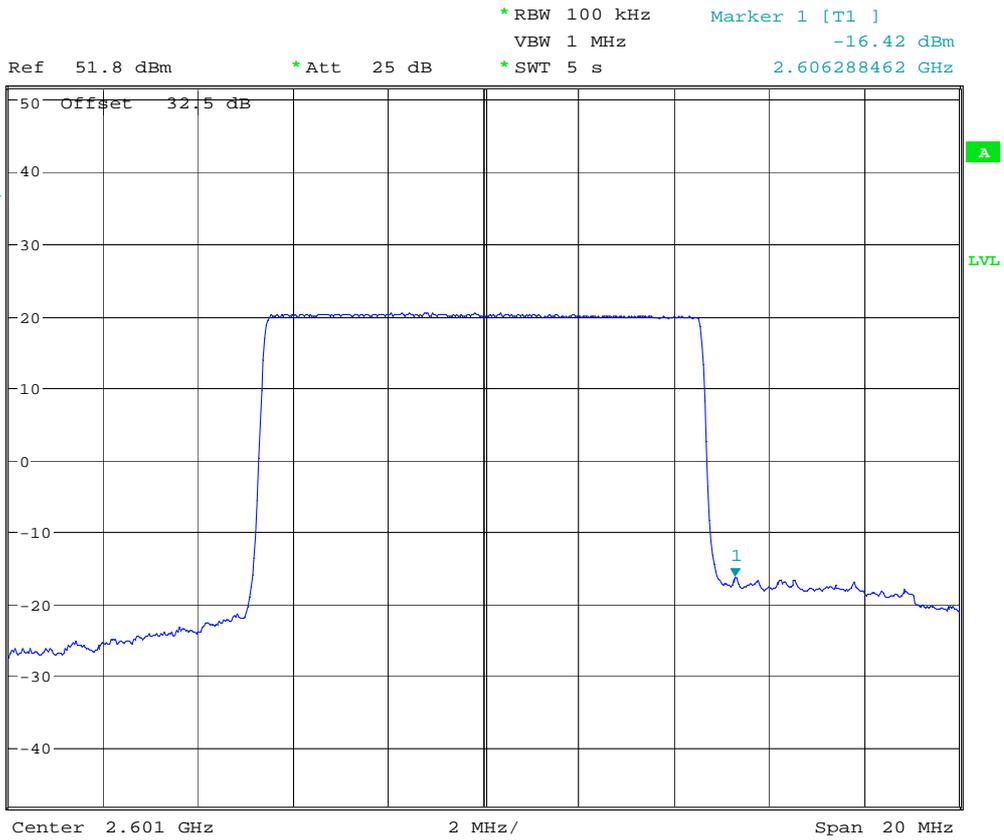
2 10 MHz Bandwidth

2.1 2.5 GHz low block

2.1.1 Test Mode of QPSK 1/2



Channel top: 2601 MHz



Date: 27.OCT.2007 09:53:34

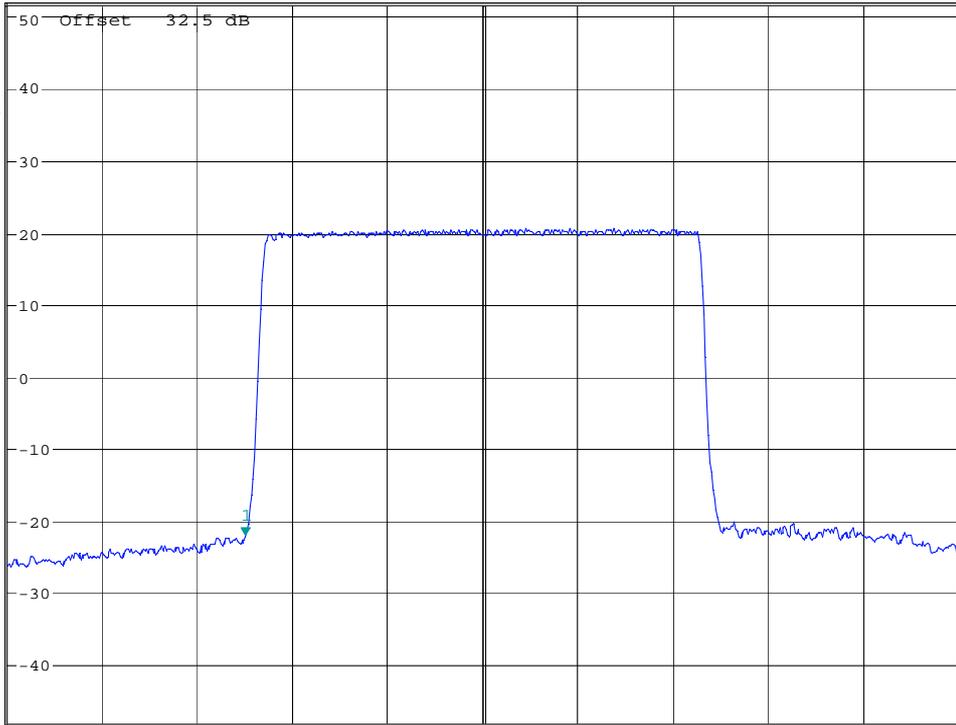
2.1.2 Test Mode of QPSK 3/4

Channel bottom: 2501 MHz



Ref 51.8 dBm * Att 25 dB * RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -22.35 dBm
* SWT 5 s 2.496000000 GHz

1 RM *
MAXH



Center 2.501 GHz 2 MHz / Span 20 MHz

Date: 27.OCT.2007 09:41:17

Channel bottom: 2501 MHz

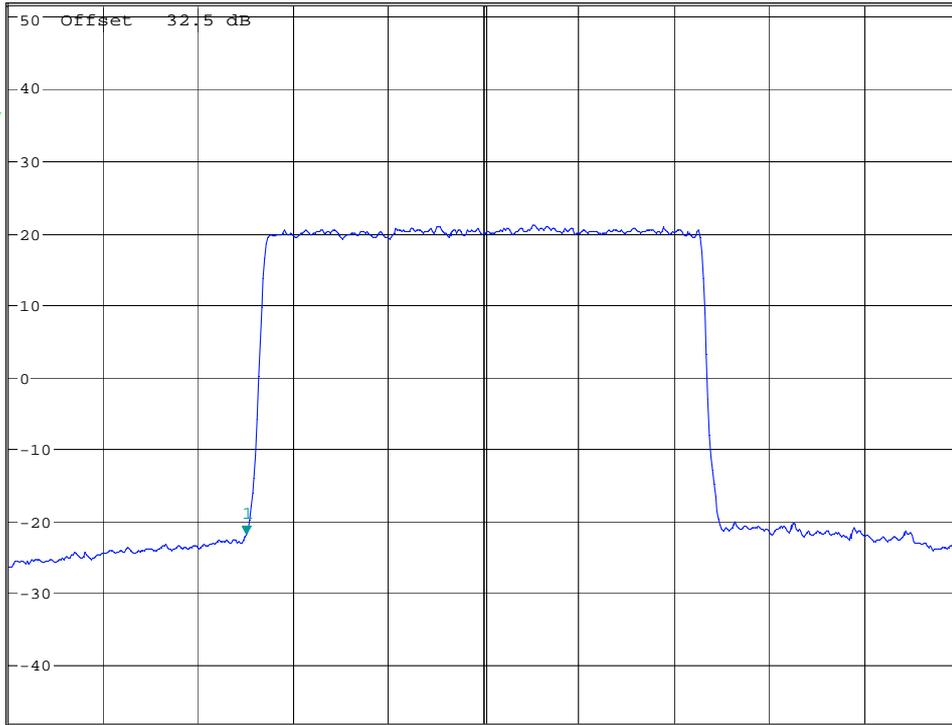


*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -22.03 dBm
 *SWT 5 s 2.496000000 GHz

Ref 51.8 dBm

*Att 25 dB

1 RM *
MAXH



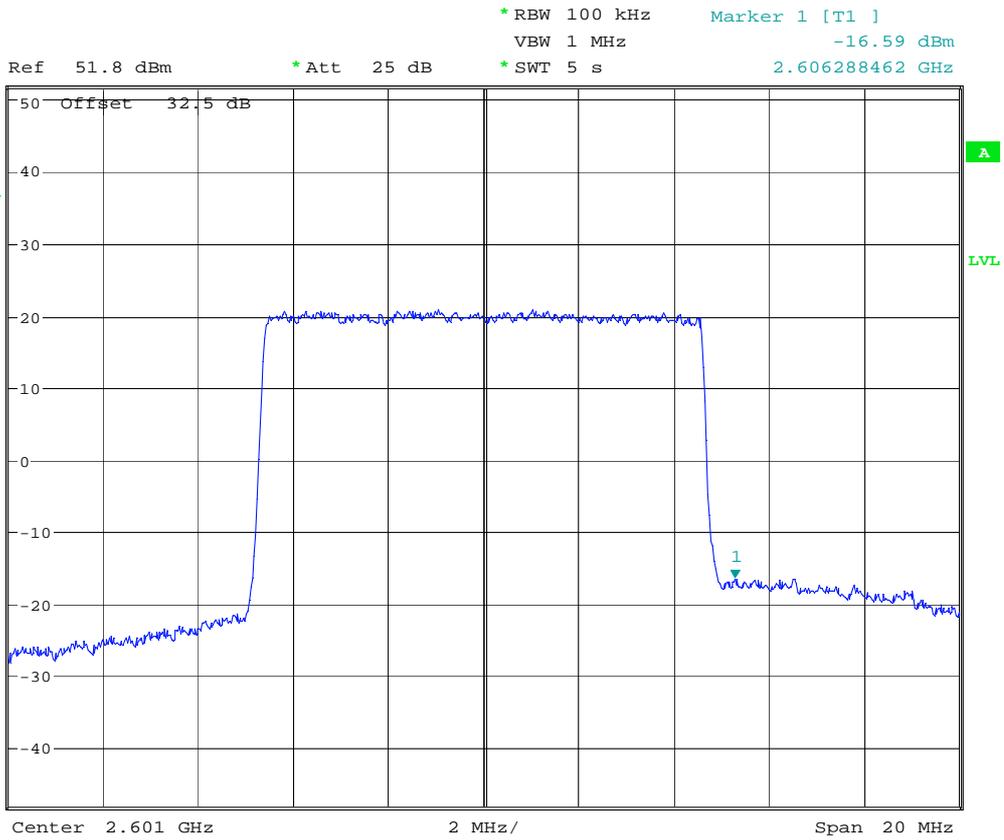
Center 2.501 GHz

2 MHz/

Span 20 MHz

Date: 27.OCT.2007 09:43:17

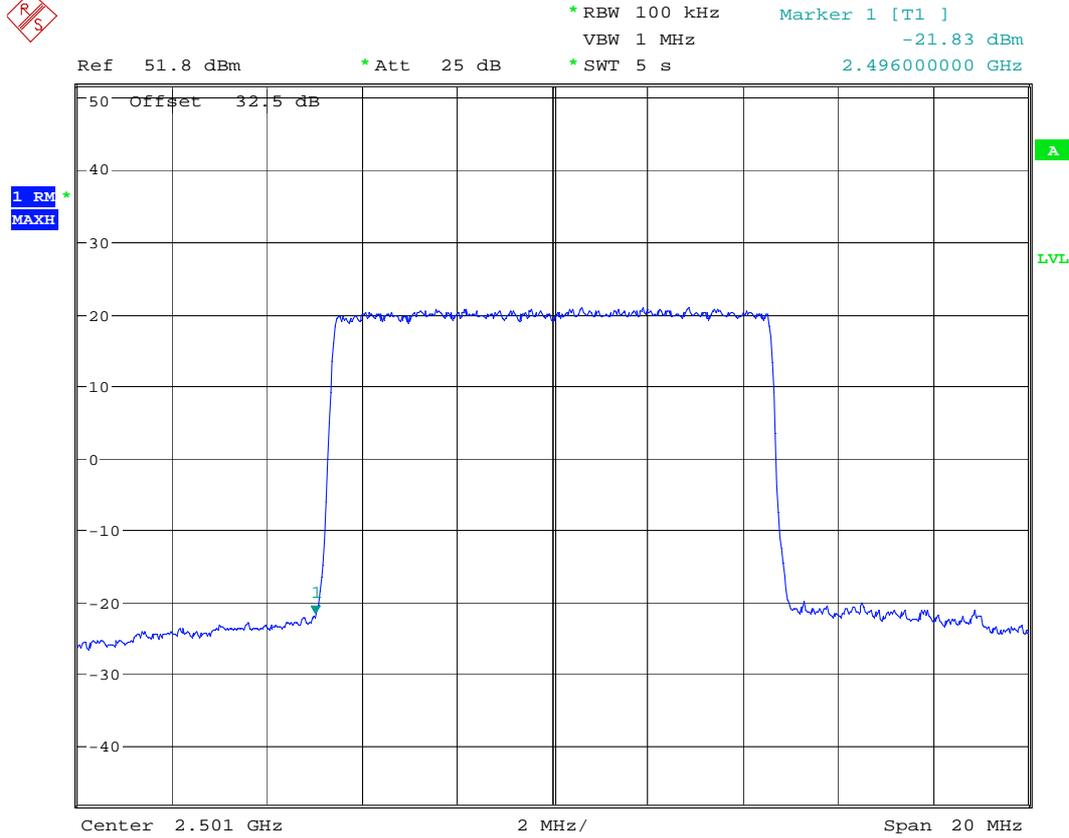
Channel top: 2601 MHz



Date: 27.OCT.2007 09:59:05

2.1.4 Test Mode of 16QAM 3/4

Channel bottom: 2501 MHz



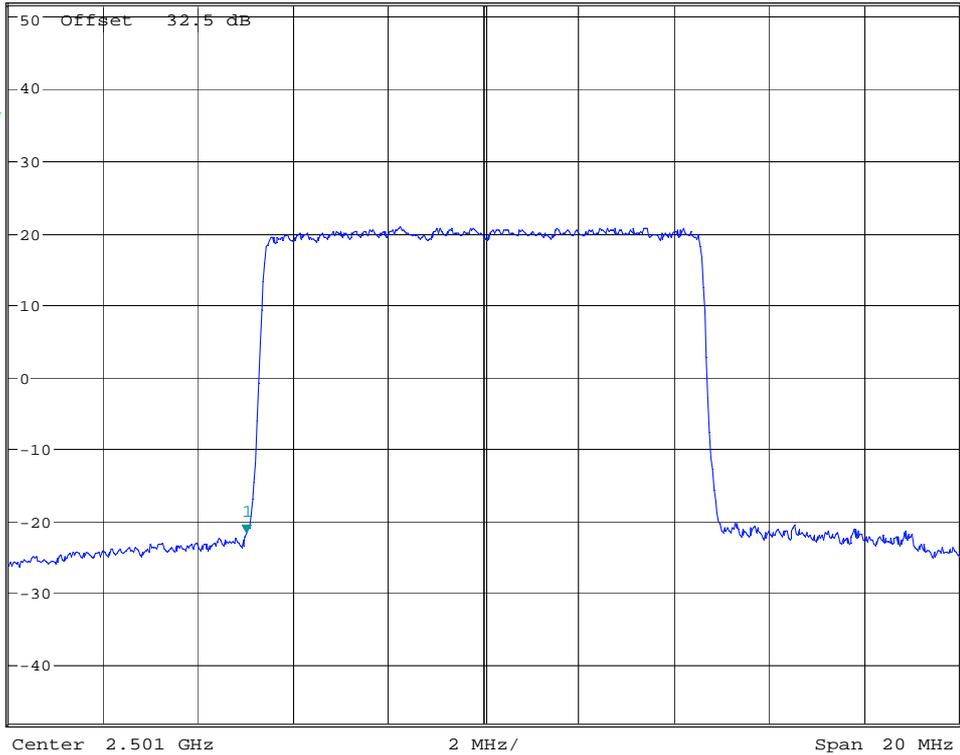
Date: 27.OCT.2007 09:45:20

Channel bottom: 2501 MHz



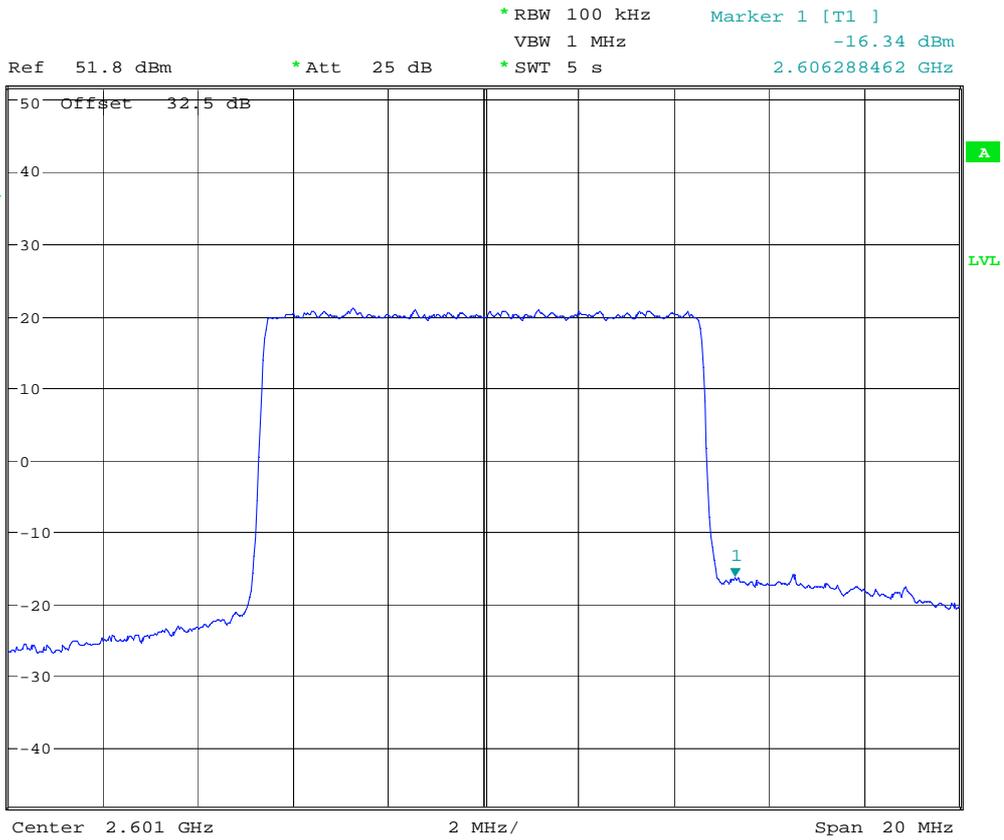
Ref 51.8 dBm * Att 25 dB * RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -21.78 dBm
* SWT 5 s 2.496000000 GHz

1 RM *
MAXH



Date: 27.OCT.2007 09:46:54

Channel top: 2601 MHz



Date: 27.OCT.2007 10:04:13

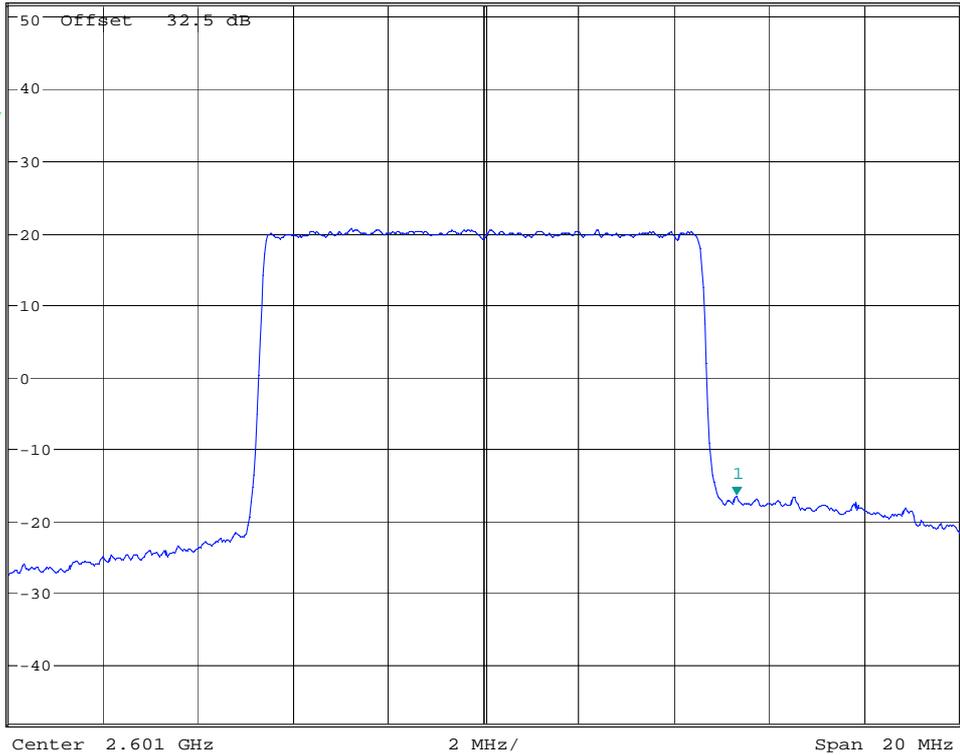
2.1.7 Test Mode of 64QAM 3/4

Channel top: 2601 MHz



Ref 51.8 dBm *Att 25 dB *RBW 100 kHz Marker 1 [T1]
-16.66 dBm
VBW 1 MHz
*SWT 5 s 2.606320513 GHz

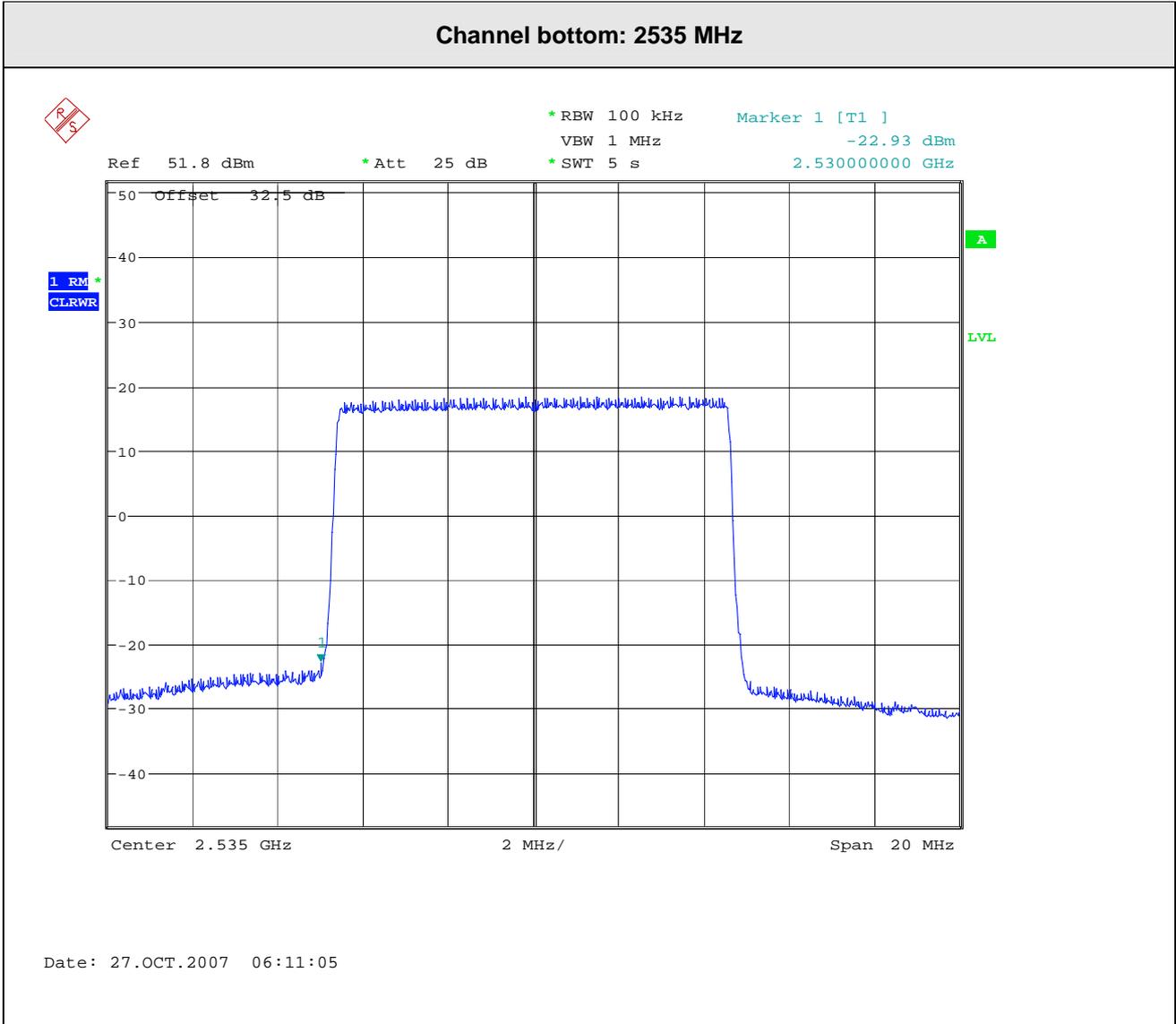
1 RM *
MAXH

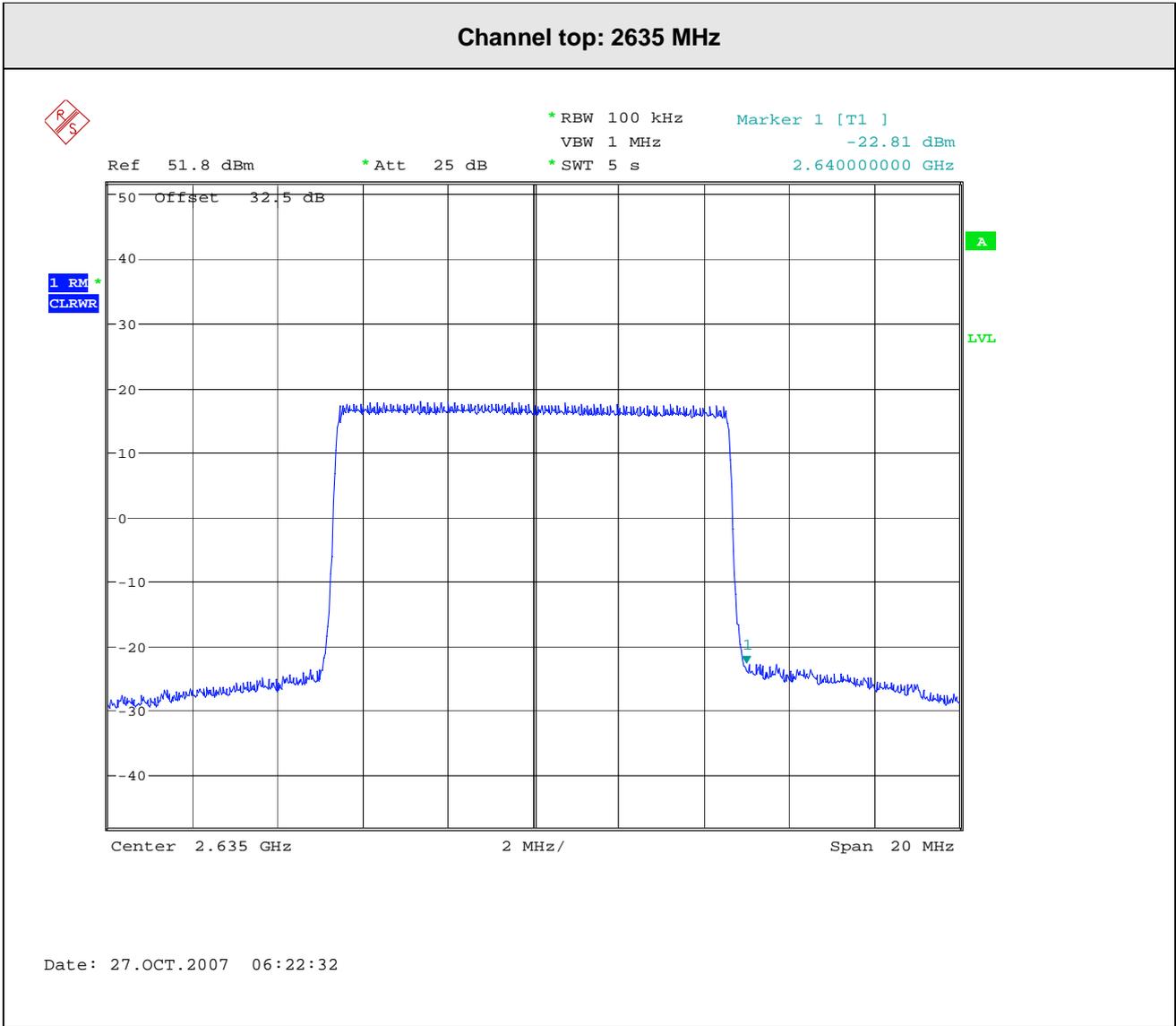


Date: 27.OCT.2007 10:05:46

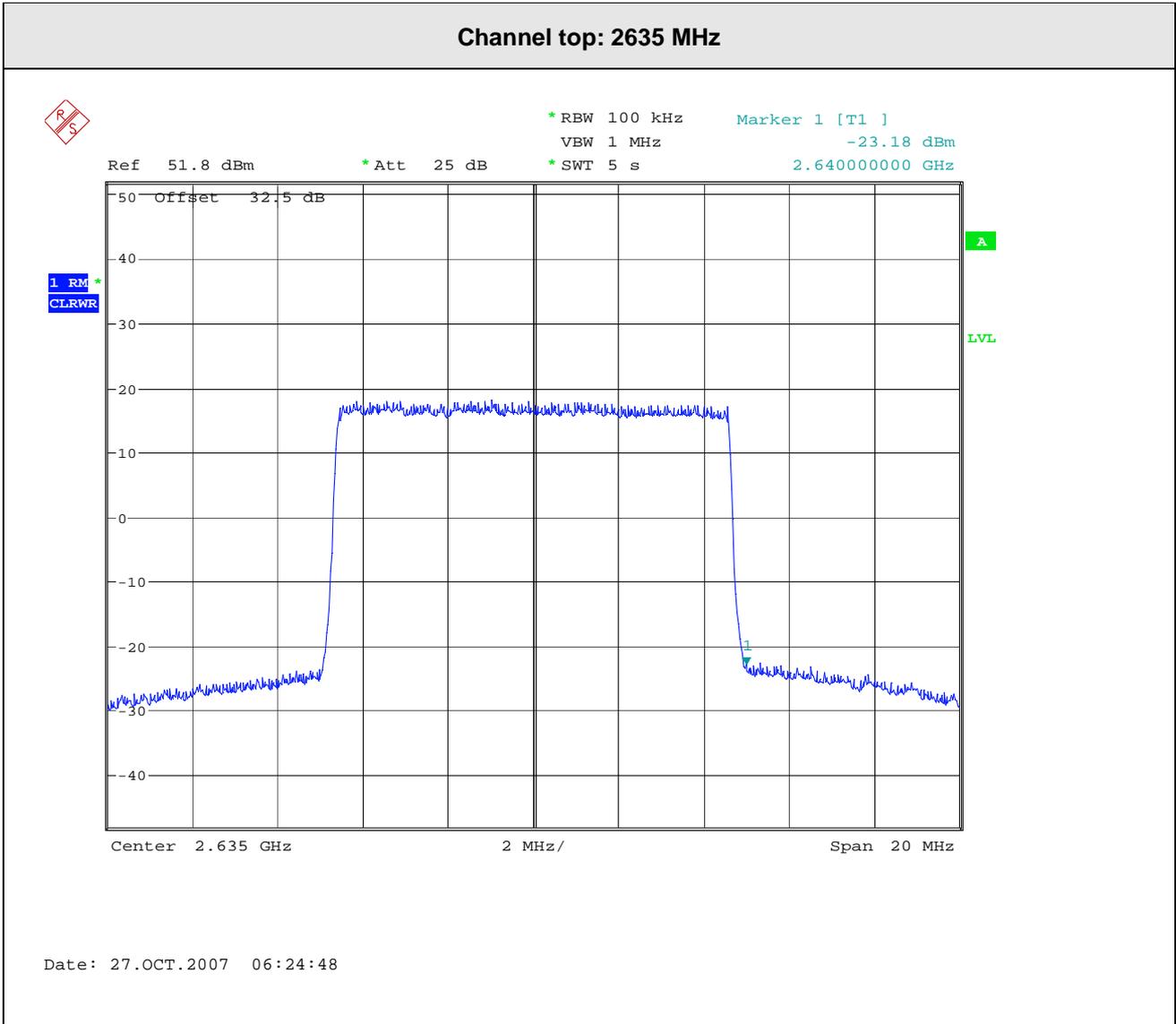
2.2 2.5 GHz middle block

2.2.1 Test Mode of QPSK 1/2





2.2.2 Test Mode of QPSK 3/4



2.2.4 Test Mode of 16QAM 3/4

Channel top: 2635 MHz

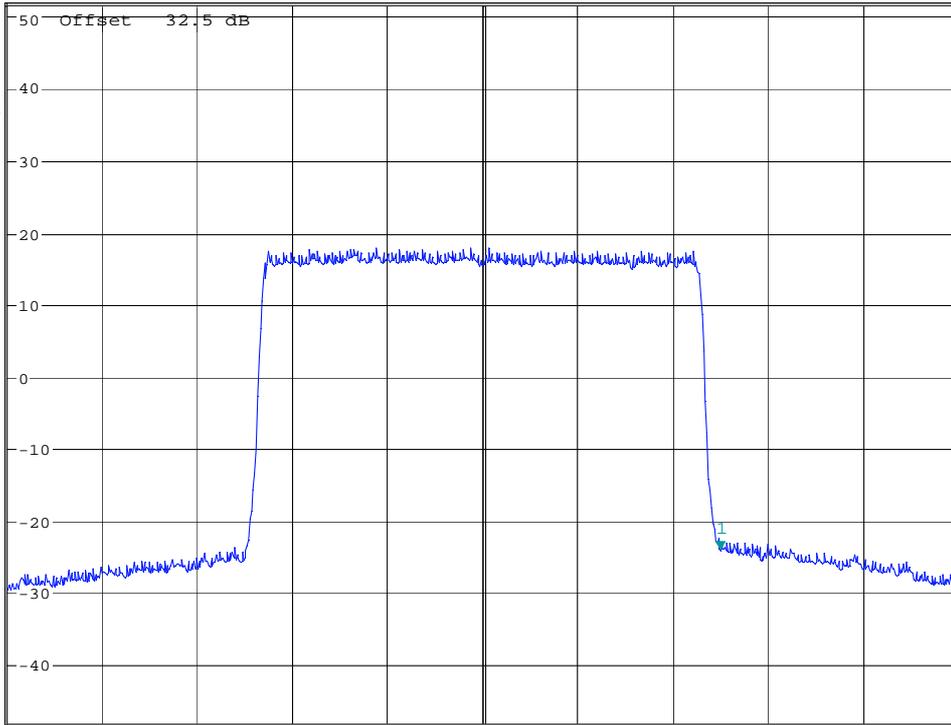


*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -24.08 dBm
 *SWT 5 s 2.640000000 GHz

Ref 51.8 dBm

*Att 25 dB

1 RM *
CLRWR



Center 2.635 GHz

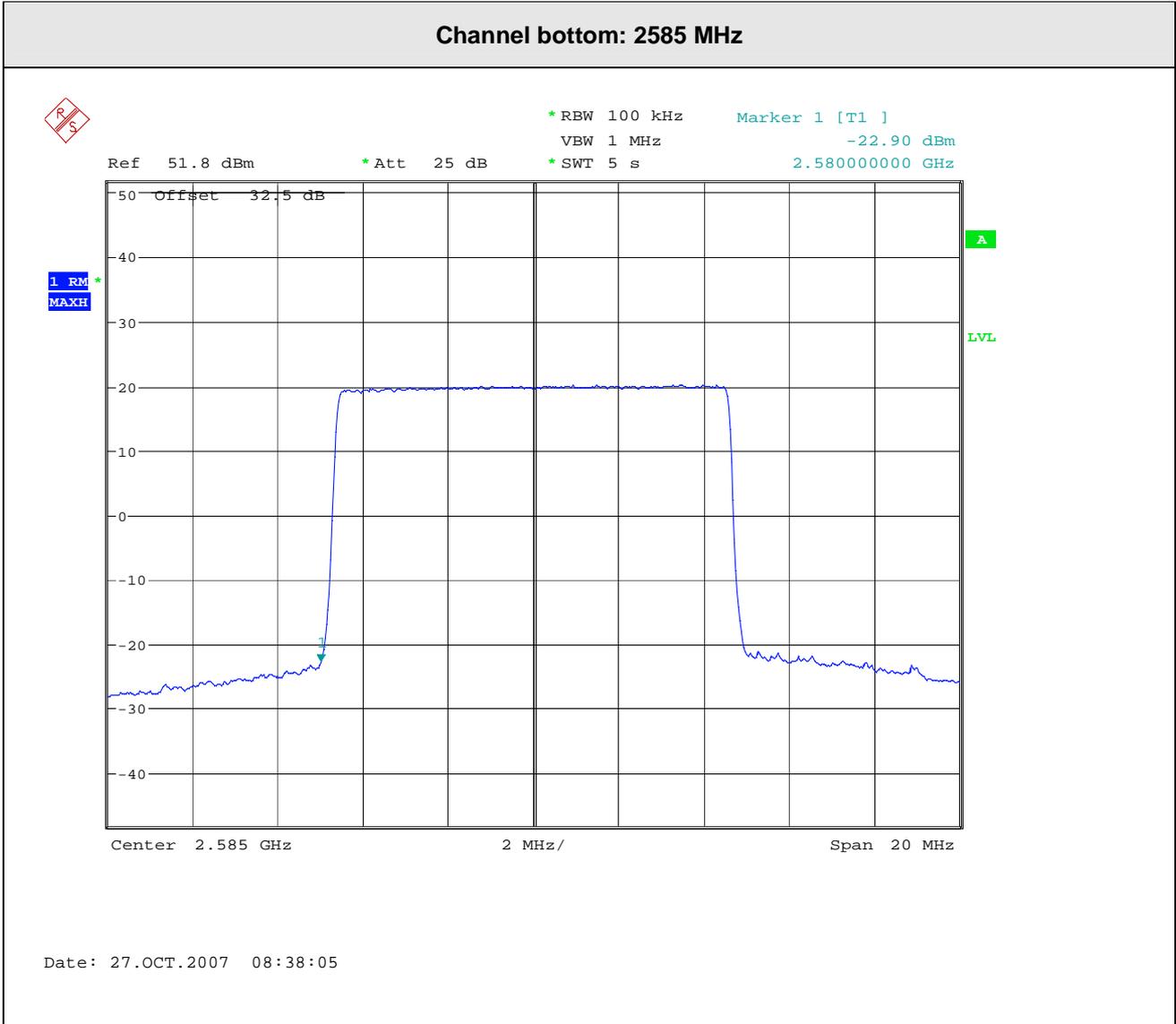
2 MHz/

Span 20 MHz

Date: 27.OCT.2007 06:30:51

2.3 2.5 GHz high block

2.3.1 Test Mode of QPSK 1/2

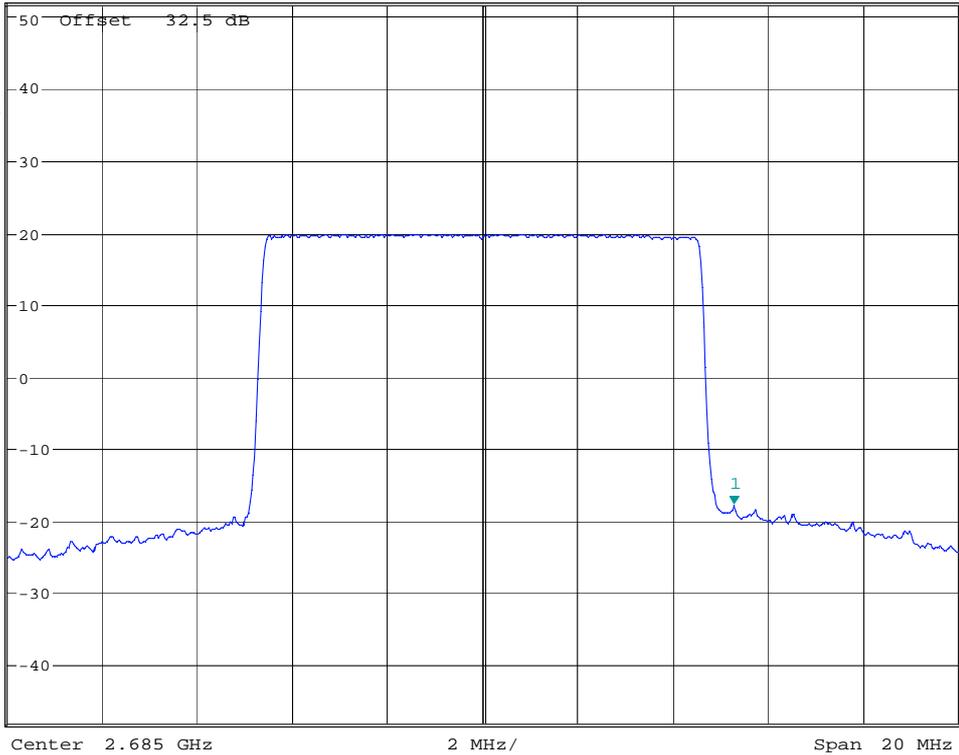


Channel top: 2685 MHz



1 RM *
MAXH

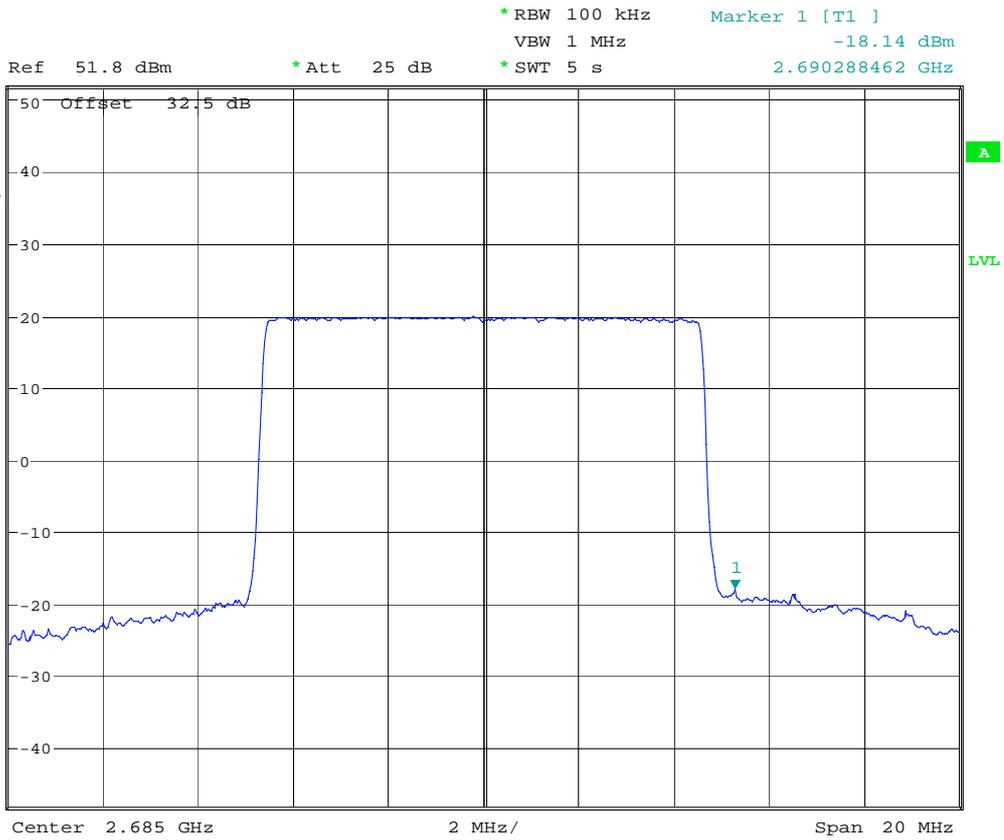
Ref 51.8 dBm *Att 25 dB *RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -17.92 dBm
*SWT 5 s 2.690288462 GHz



Date: 27.OCT.2007 08:56:42

2.3.2 Test Mode of QPSK 3/4

Channel top: 2685 MHz



Date: 27.OCT.2007 08:55:17

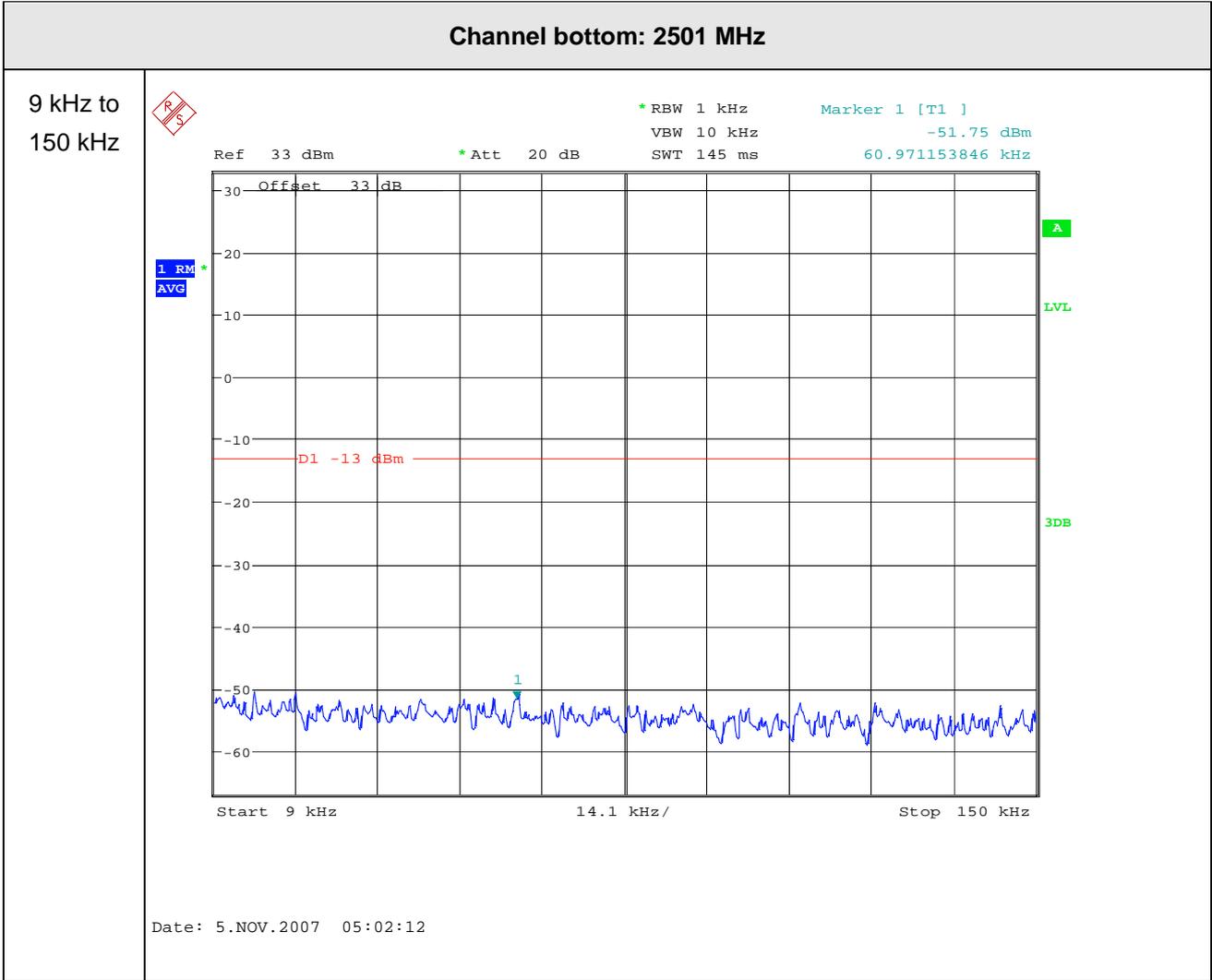
2.3.3 Test Mode of 16QAM 1/2

Appendix D Spurious Emissions at Antenna Terminals

1 5 MHz Bandwidth

1.1 2.5 GHz low block

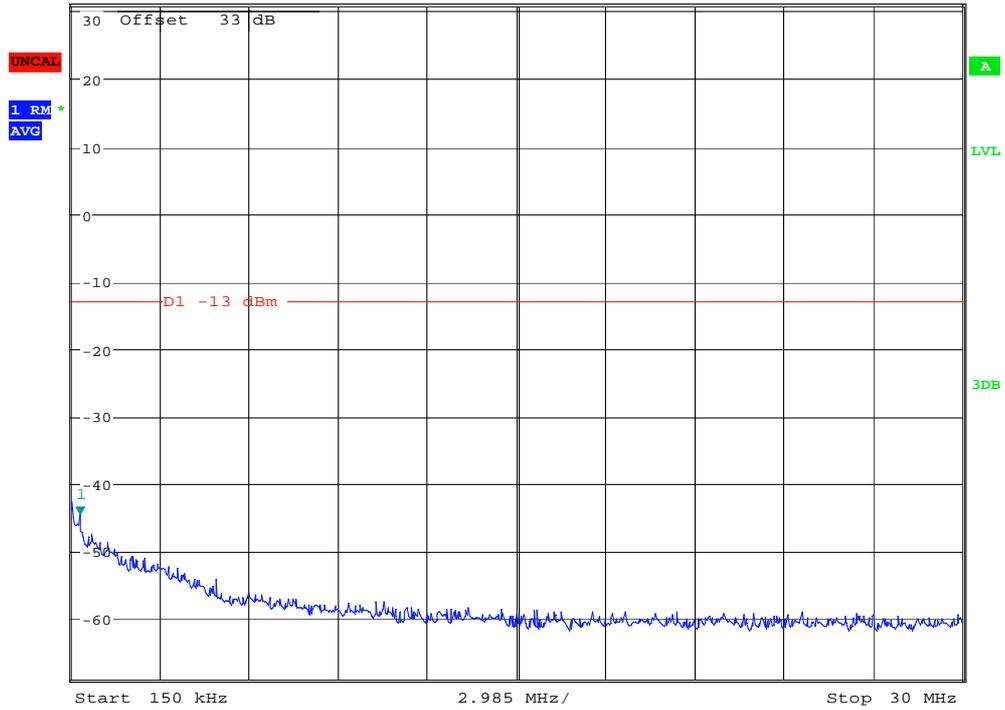
1.1.1 Test Mode of QPSK 1/2



150 kHz to
30 MHz



* RBW 10 kHz Marker 1 [T1]
 VBW 100 kHz -44.72 dBm
 * Att 20 dB * SWT 100 ms 437.019230769 kHz

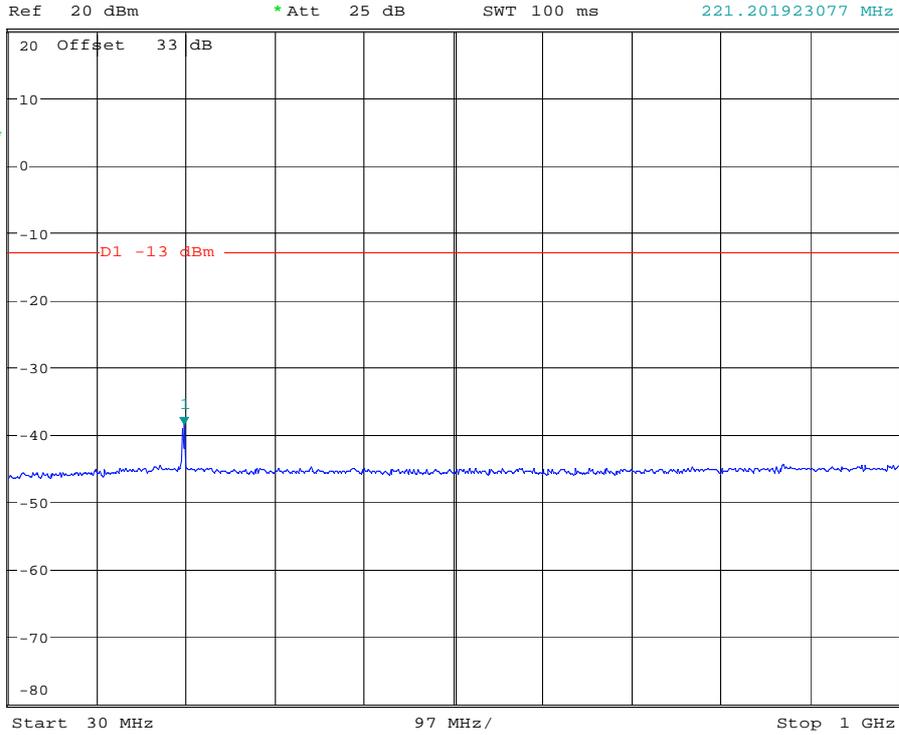


Date: 5.NOV.2007 05:21:55

30 MHz to
1 GHz



* RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -38.74 dBm
 SWT 100 ms 221.201923077 MHz

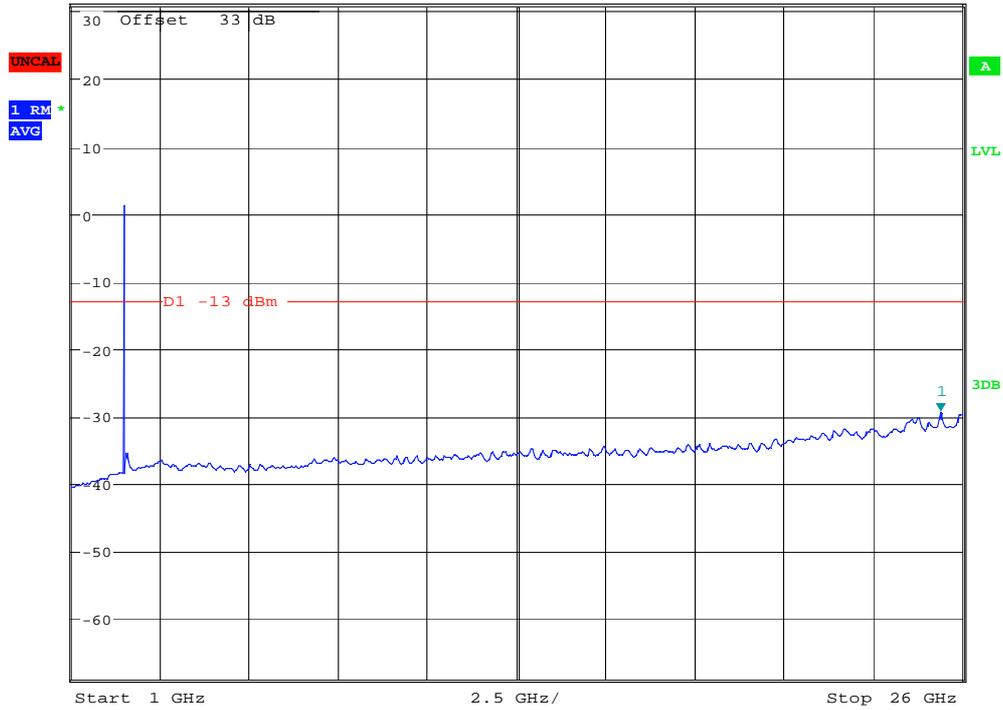


Date: 6.NOV.2007 05:33:11

1 GHz to
26 GHz



* RBW 1 MHz Marker 1 [T1]
VBW 10 MHz -29.44 dBm
* Att 20 dB * SWT 100 ms 25.399038462 GHz

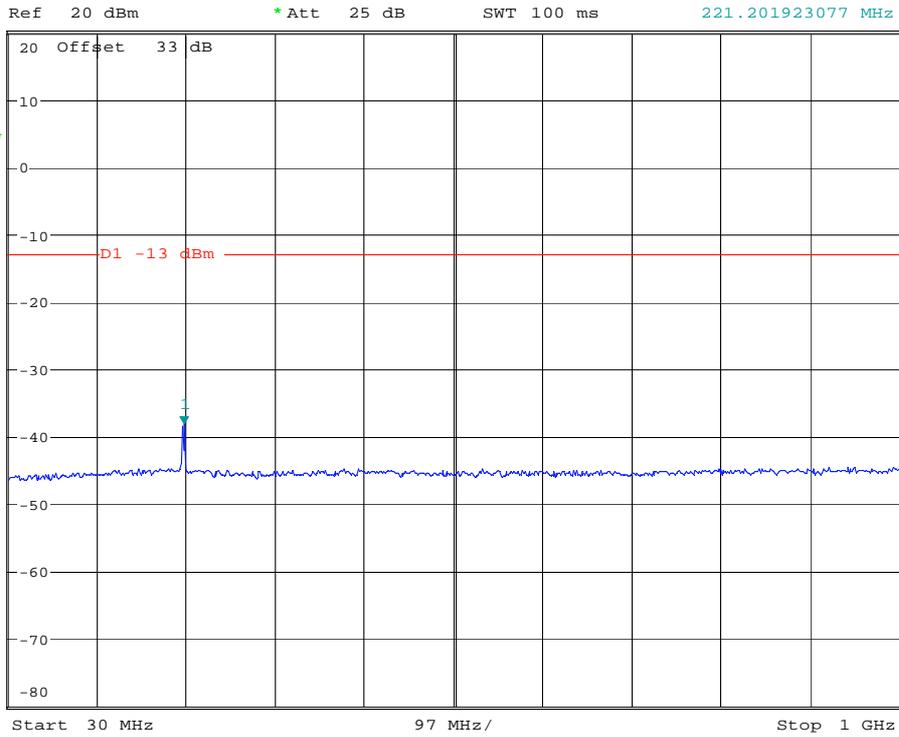


Date: 5.NOV.2007 05:12:54

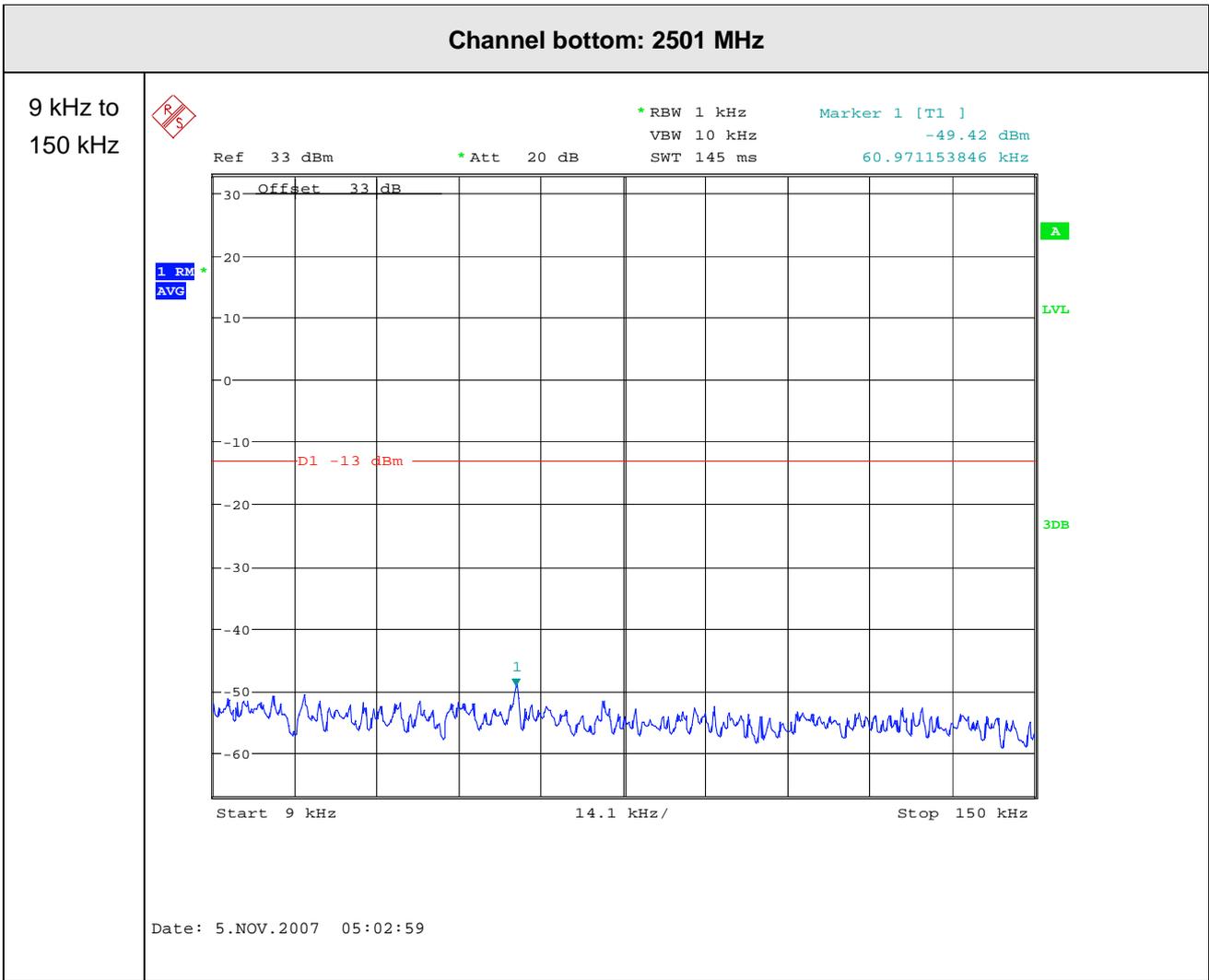
30 MHz to
1 GHz



* RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -38.22 dBm
 SWT 100 ms 221.201923077 MHz



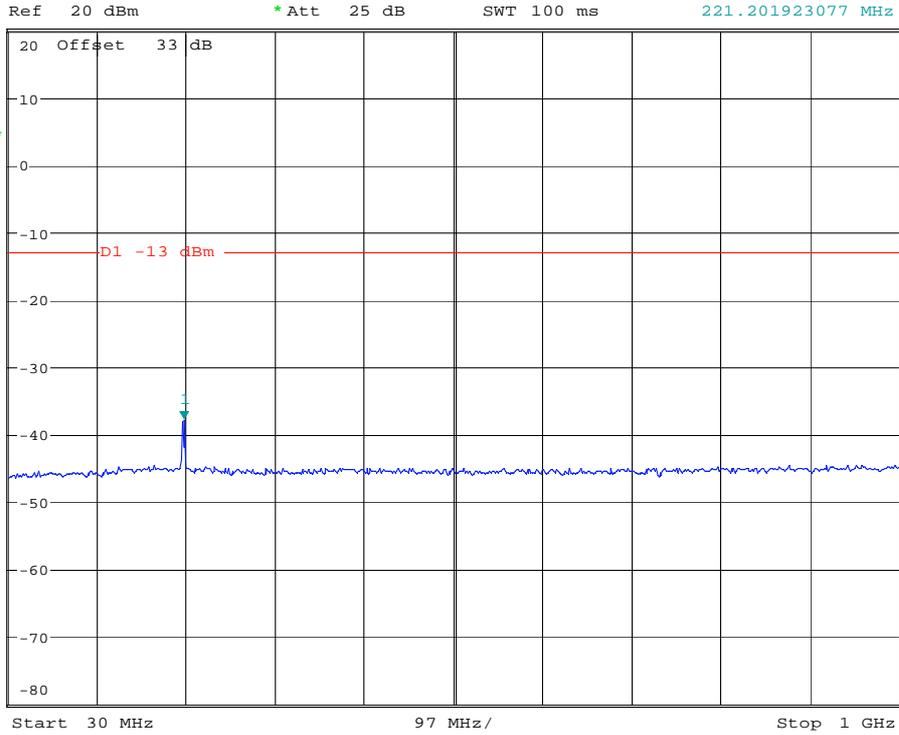
Date: 6.NOV.2007 05:33:43



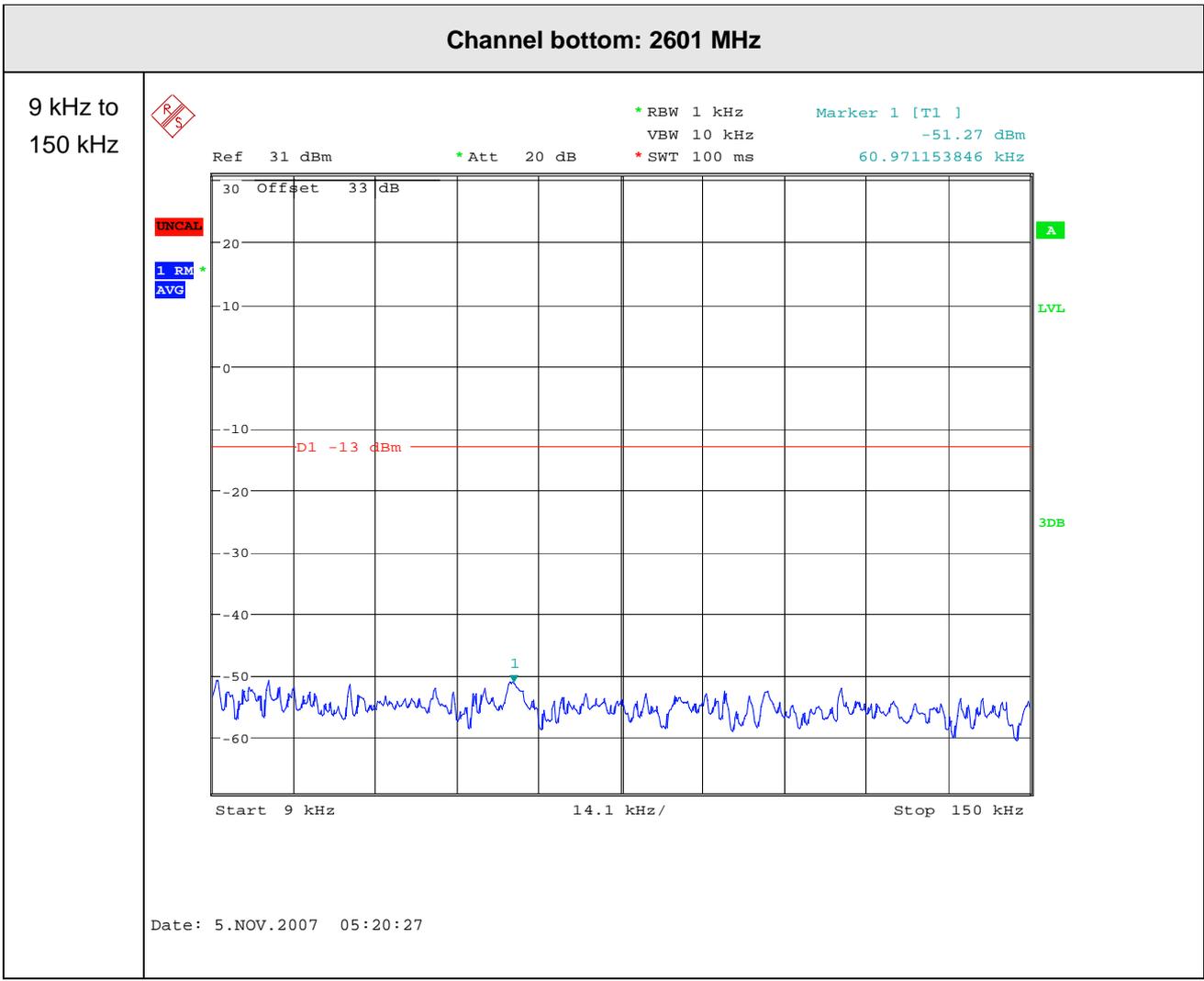
30 MHz to
1 GHz



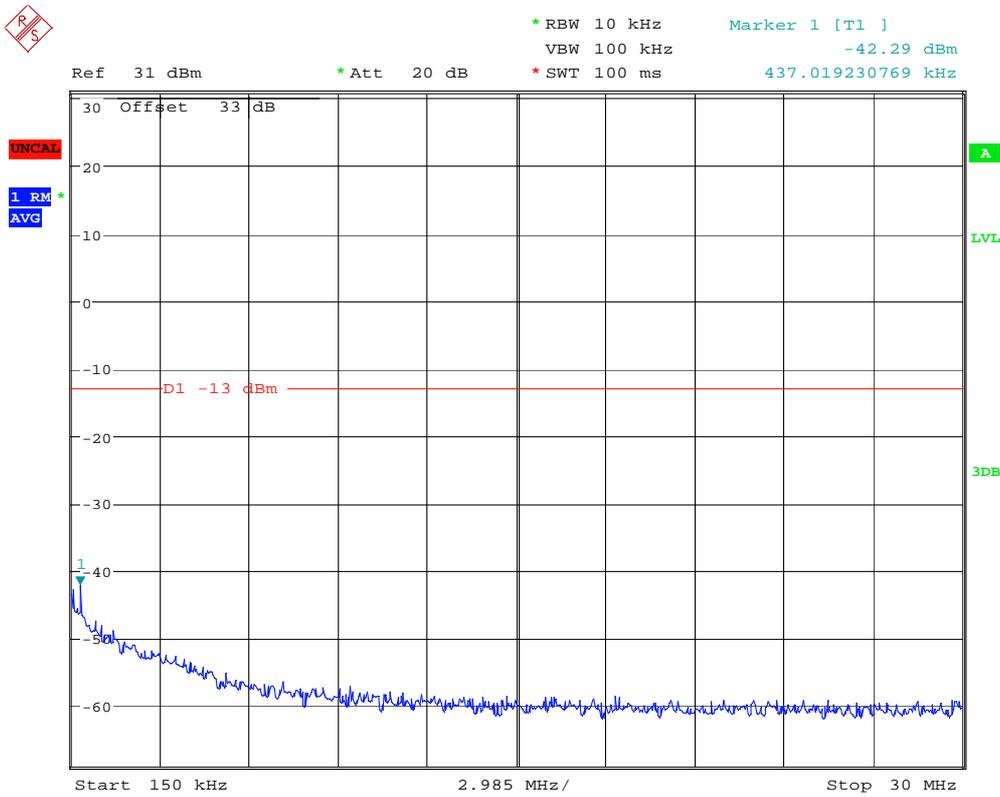
* RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -37.91 dBm
 SWT 100 ms 221.201923077 MHz



Date: 6.NOV.2007 05:33:16



150 kHz to
30 MHz

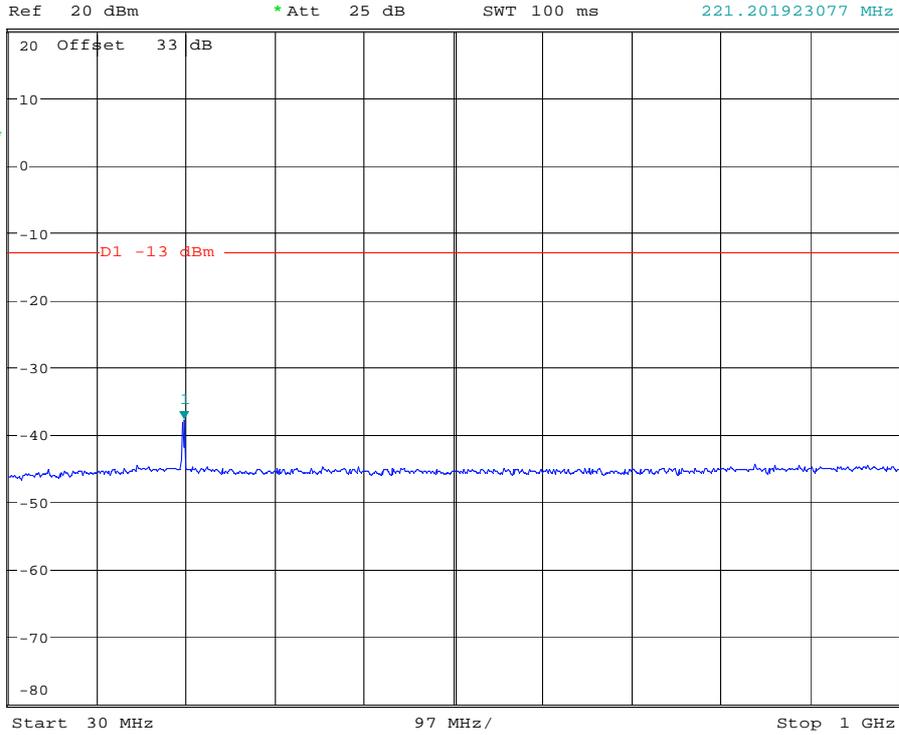


Date: 5.NOV.2007 05:22:06

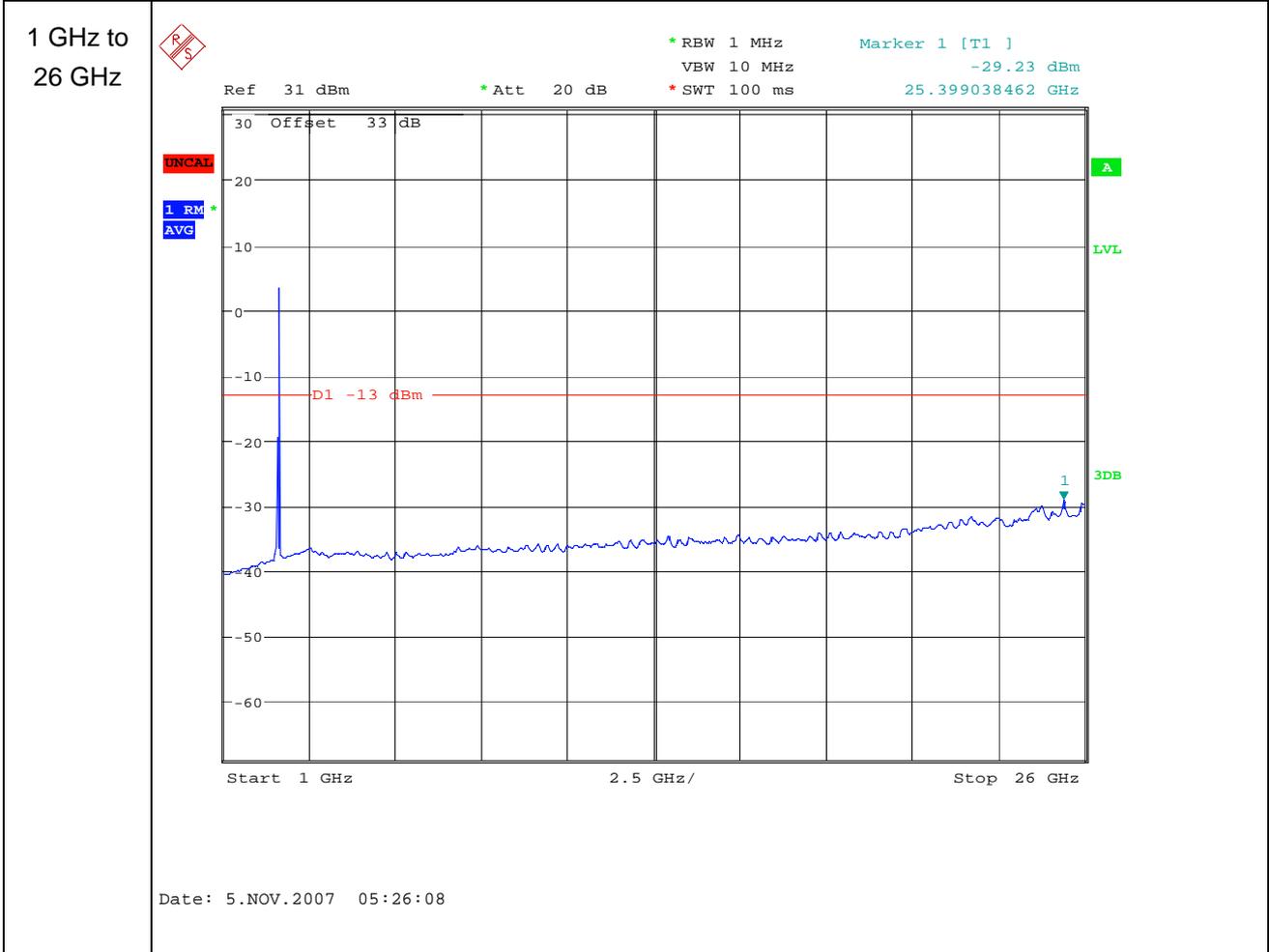
30 MHz to
1 GHz



* RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -37.82 dBm
 SWT 100 ms 221.201923077 MHz



Date: 6.NOV.2007 05:33:47

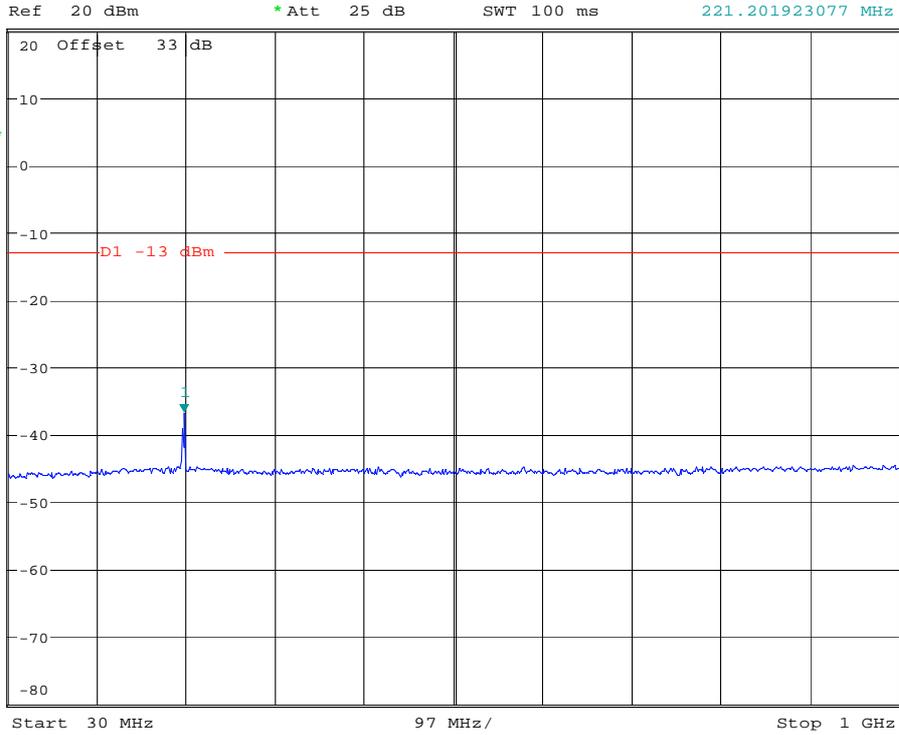


1.1.4 Test Mode of 16QAM 3/4

30 MHz to
1 GHz

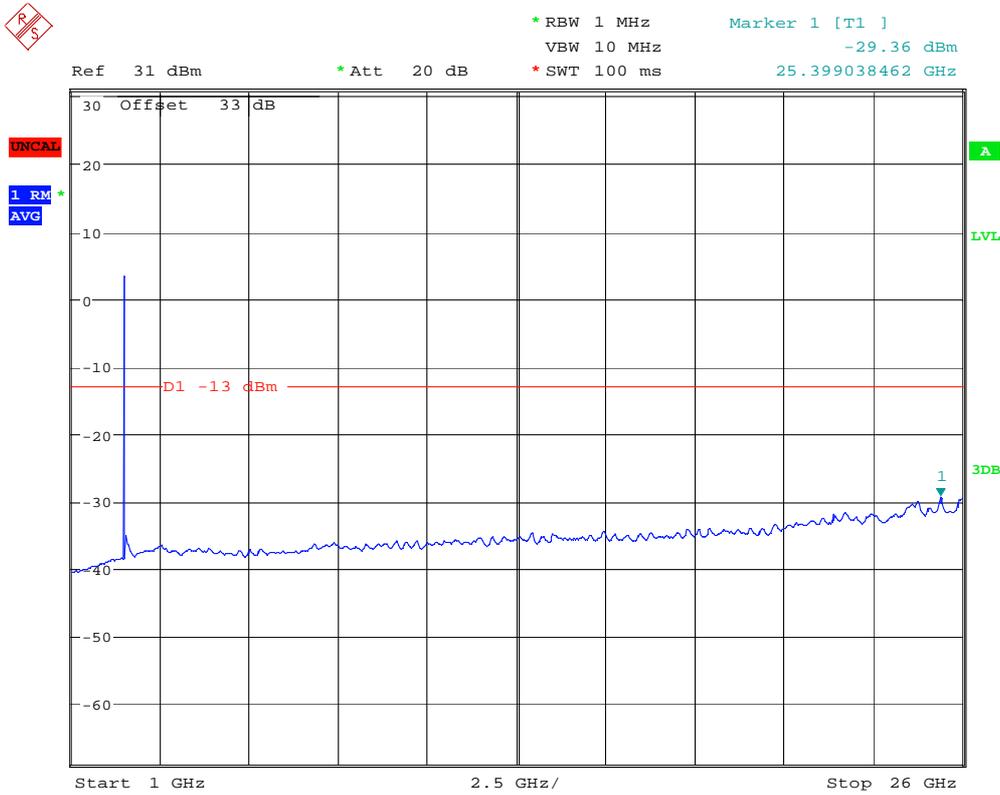


* RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -36.89 dBm
 SWT 100 ms 221.201923077 MHz



Date: 6.NOV.2007 05:33:21

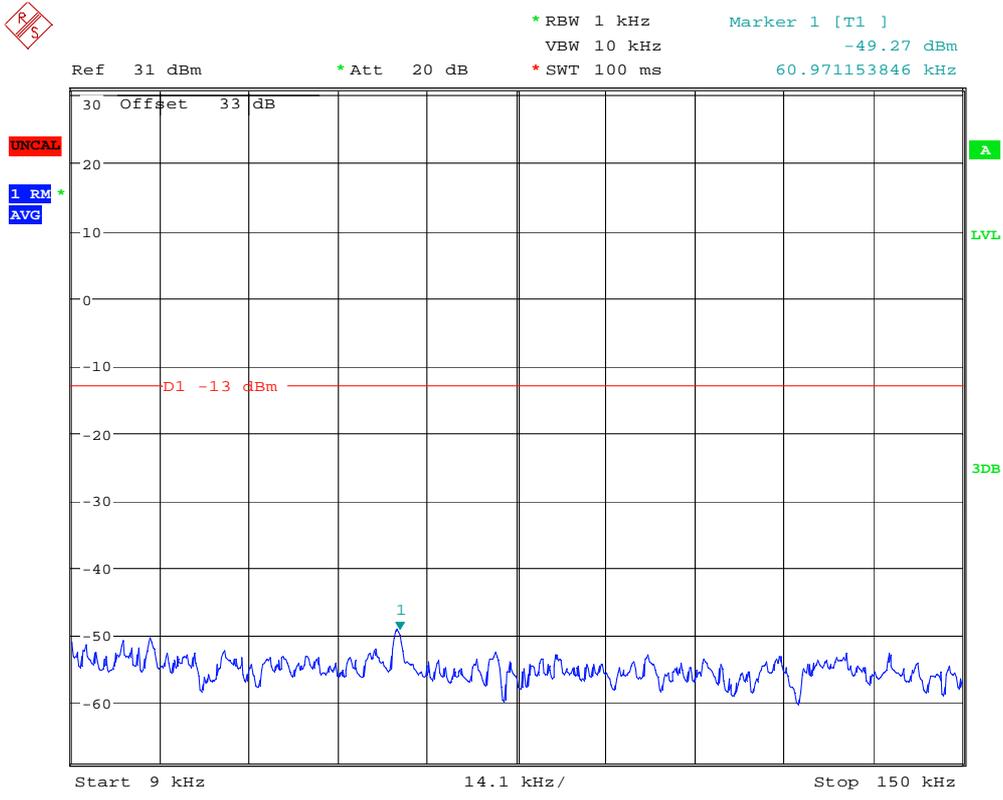
1 GHz to 26 GHz



Date: 5.NOV.2007 05:13:07

Channel bottom: 2601MHz

9 kHz to 150 kHz

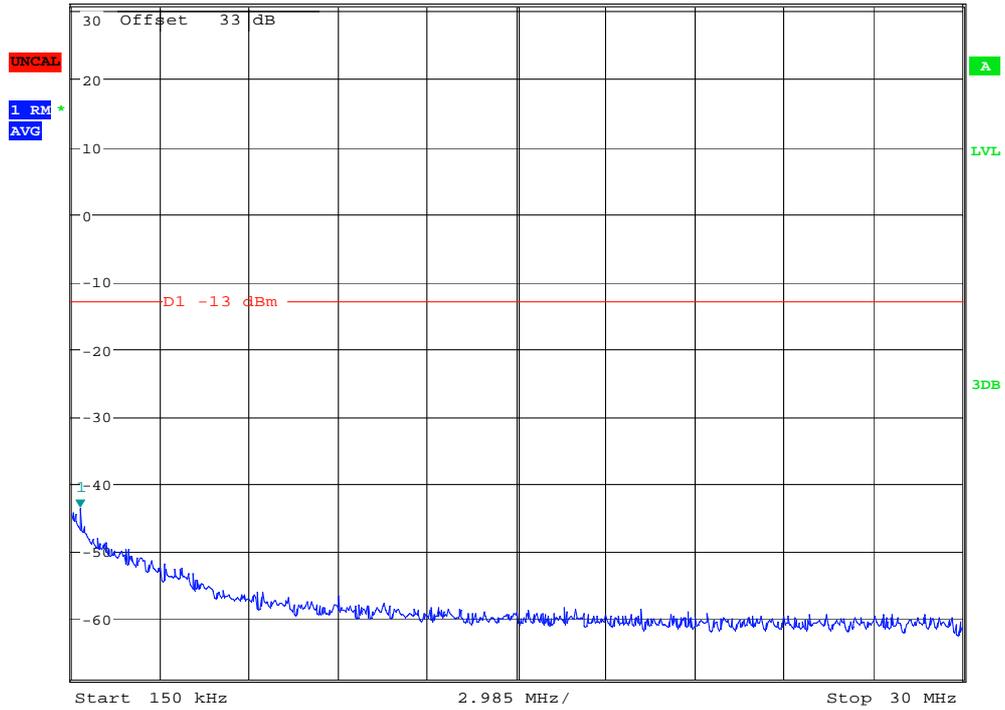


Date: 5.NOV.2007 05:20:33

150 kHz to
30 MHz



* RBW 10 kHz Marker 1 [T1]
 VBW 100 kHz -43.78 dBm
 * Att 20 dB * SWT 100 ms 437.019230769 kHz

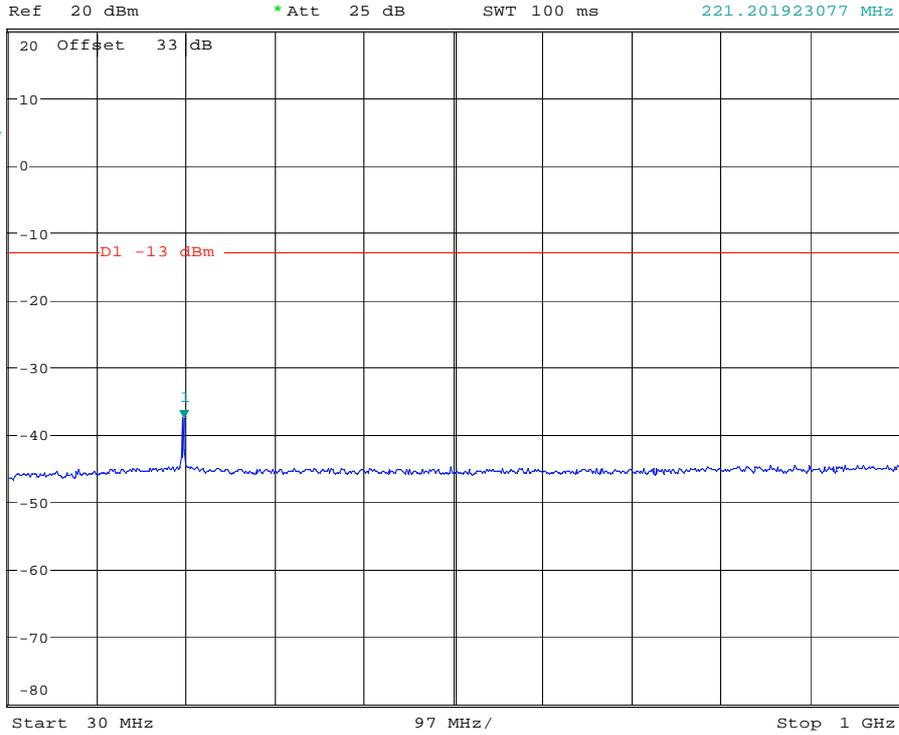


Date: 5.NOV.2007 05:22:17

30 MHz to
1 GHz



* RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -37.71 dBm
 SWT 100 ms 221.201923077 MHz

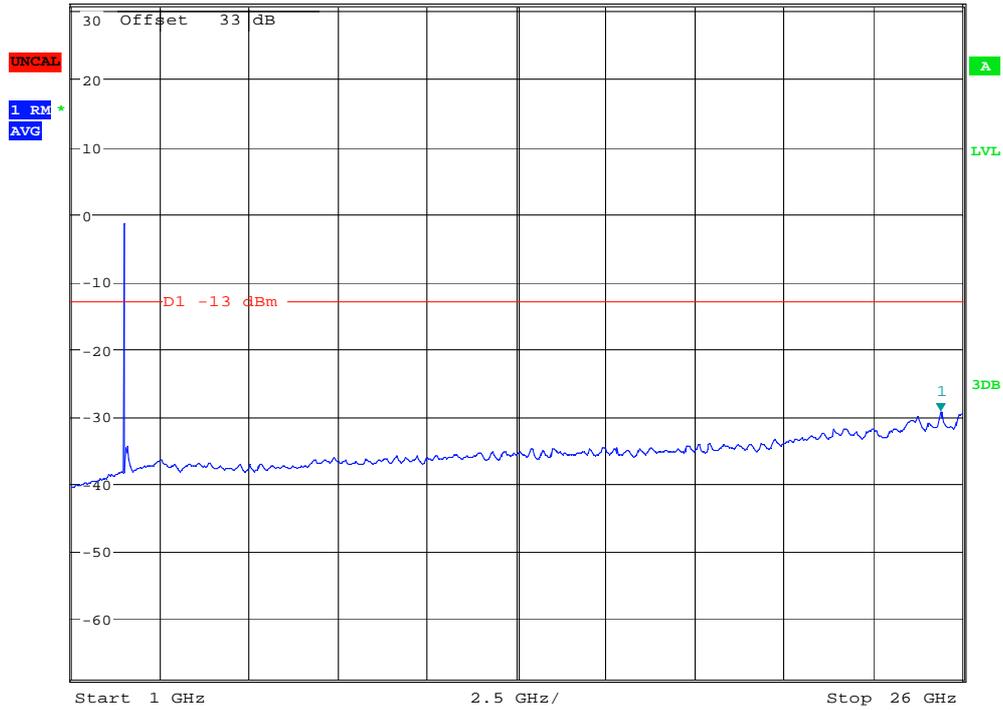


Date: 6.NOV.2007 05:33:25

1 GHz to
26 GHz



* RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz -29.37 dBm
 * Att 20 dB * SWT 100 ms 25.399038462 GHz

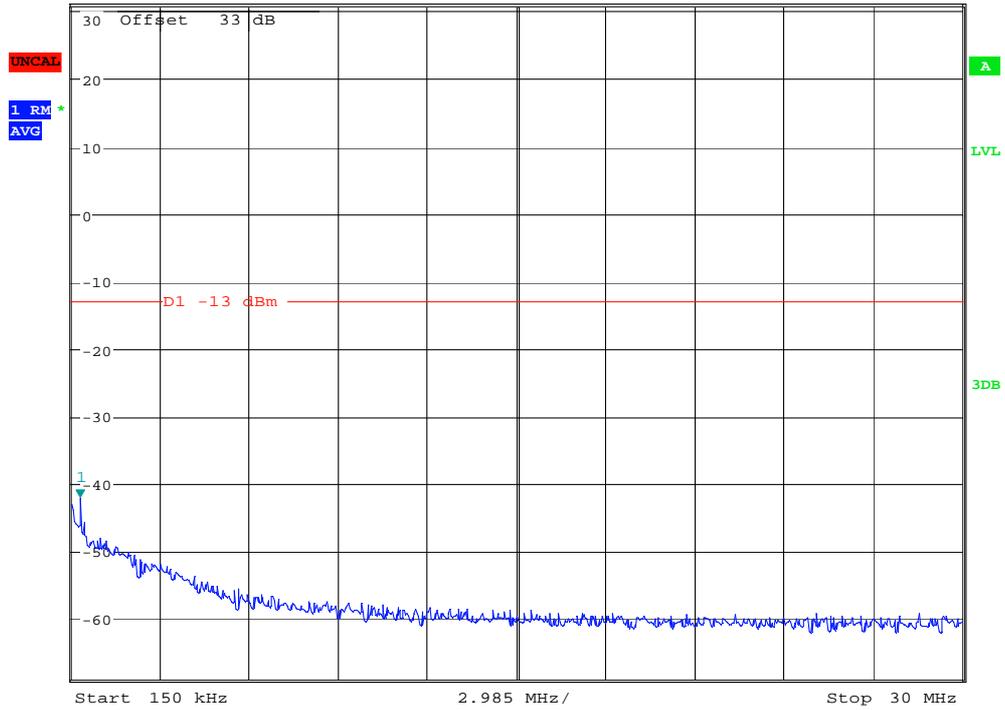


Date: 5.NOV.2007 05:13:18

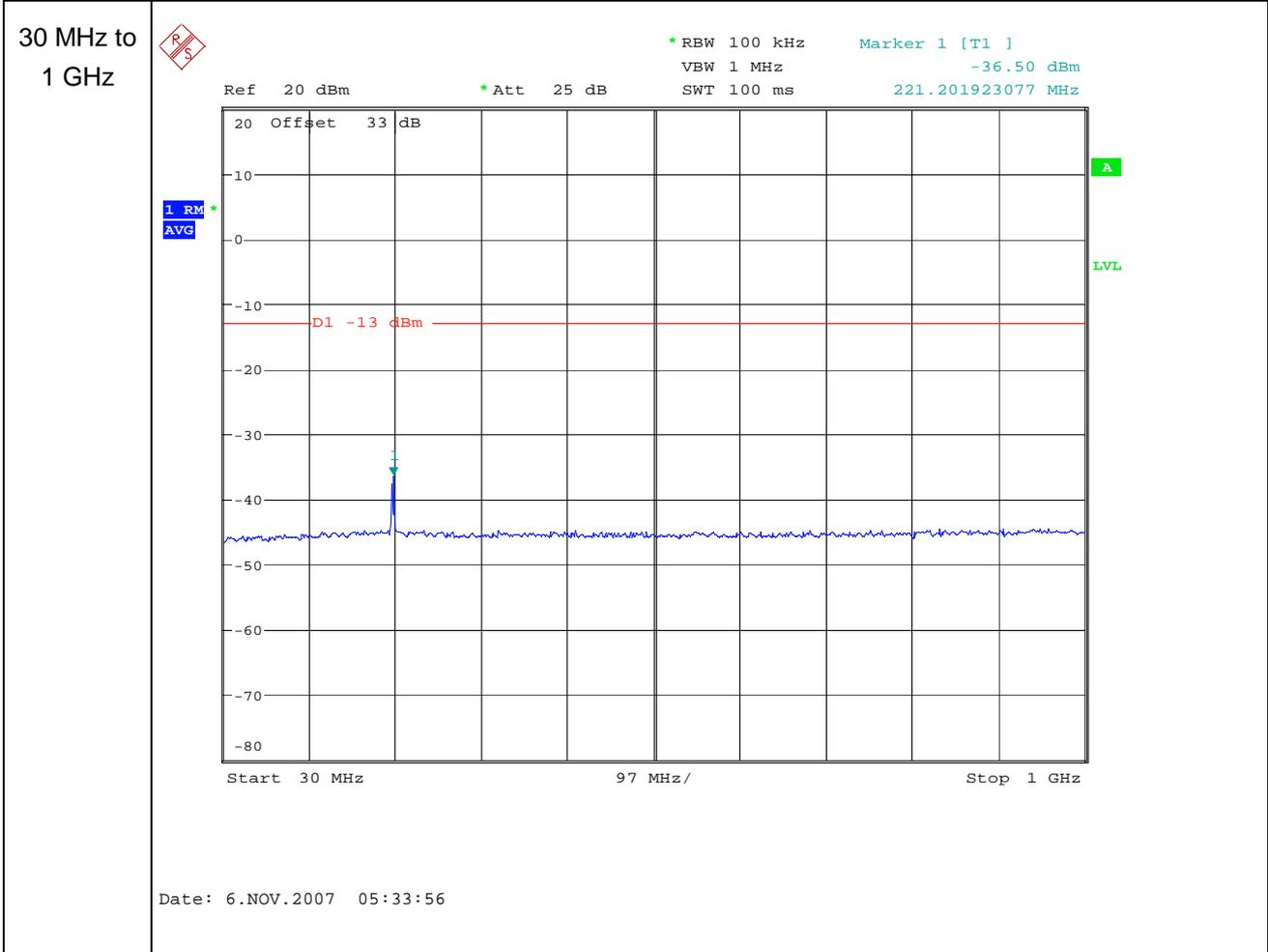
150 kHz to
30 MHz



* RBW 10 kHz Marker 1 [T1]
 VBW 100 kHz -42.22 dBm
 * Att 20 dB * SWT 100 ms 437.019230769 kHz

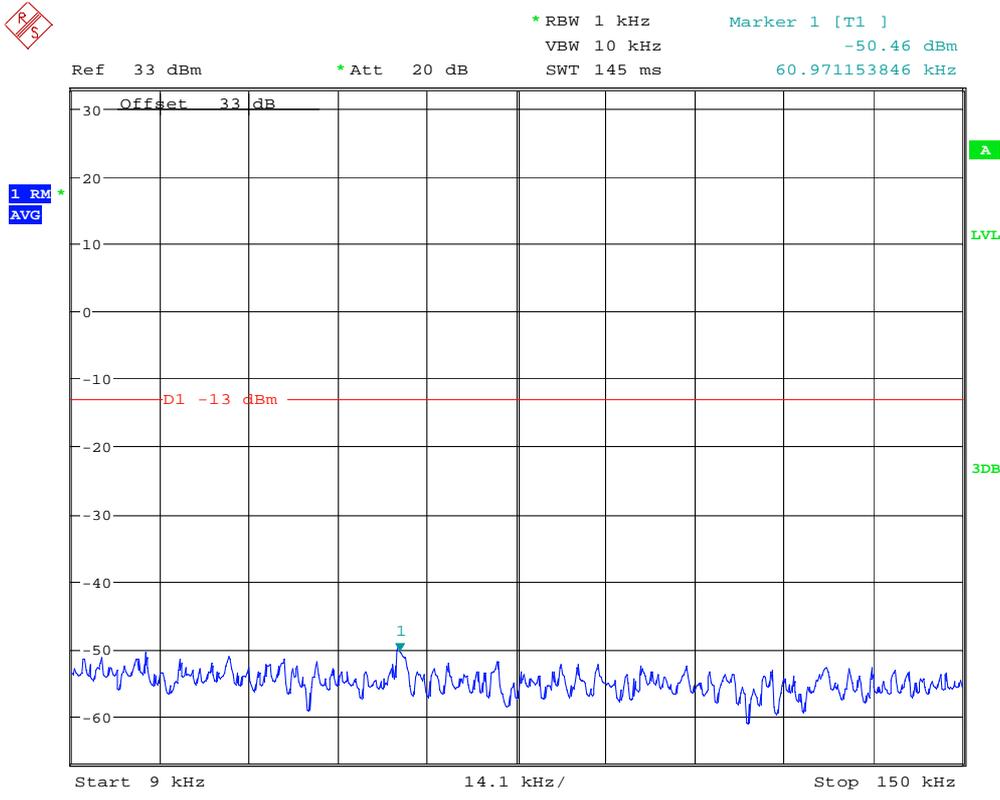


Date: 5.NOV.2007 05:22:28



Channel bottom: 2501 MHz

9 kHz to 150 kHz

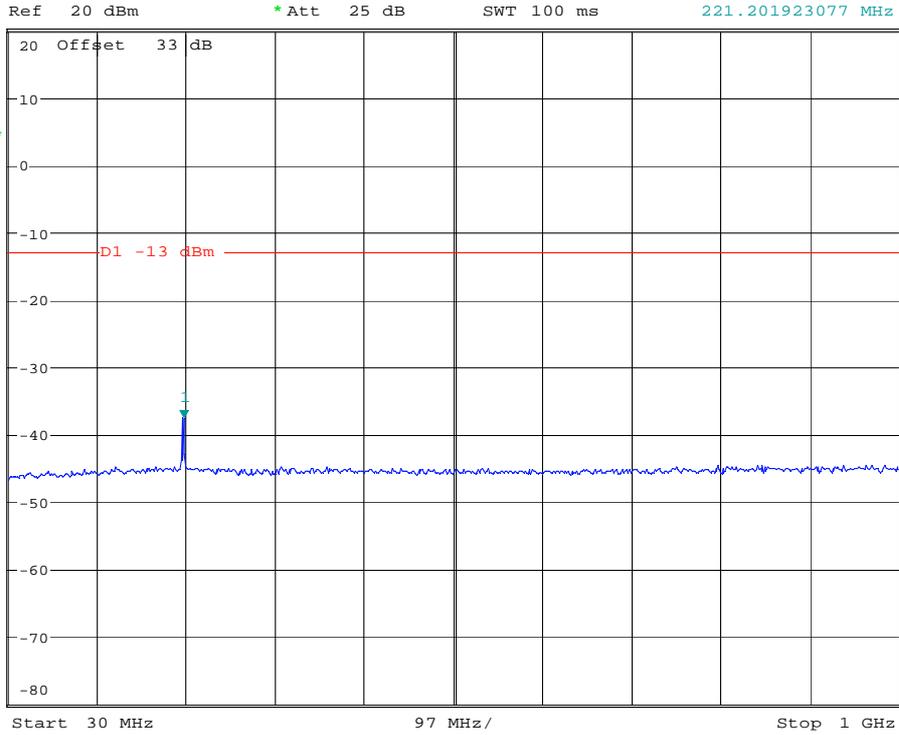


Date: 5.NOV.2007 05:03:50

30 MHz to
1 GHz

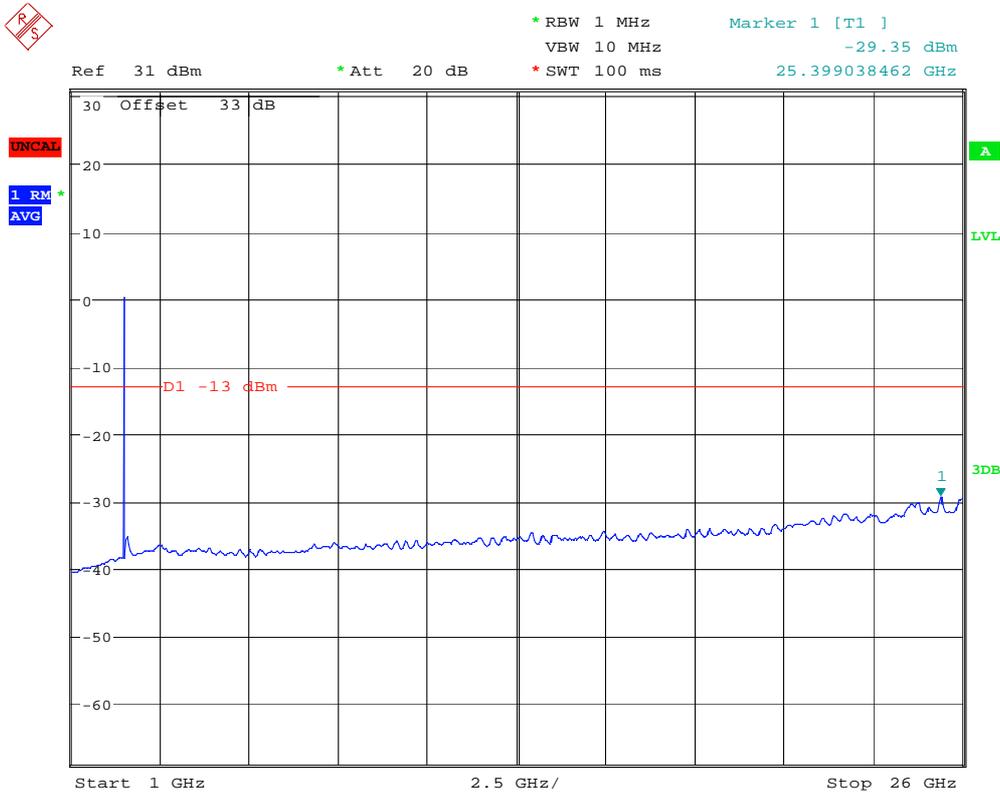


* RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -37.60 dBm
 SWT 100 ms 221.201923077 MHz



Date: 6.NOV.2007 05:33:33

1 GHz to
26 GHz

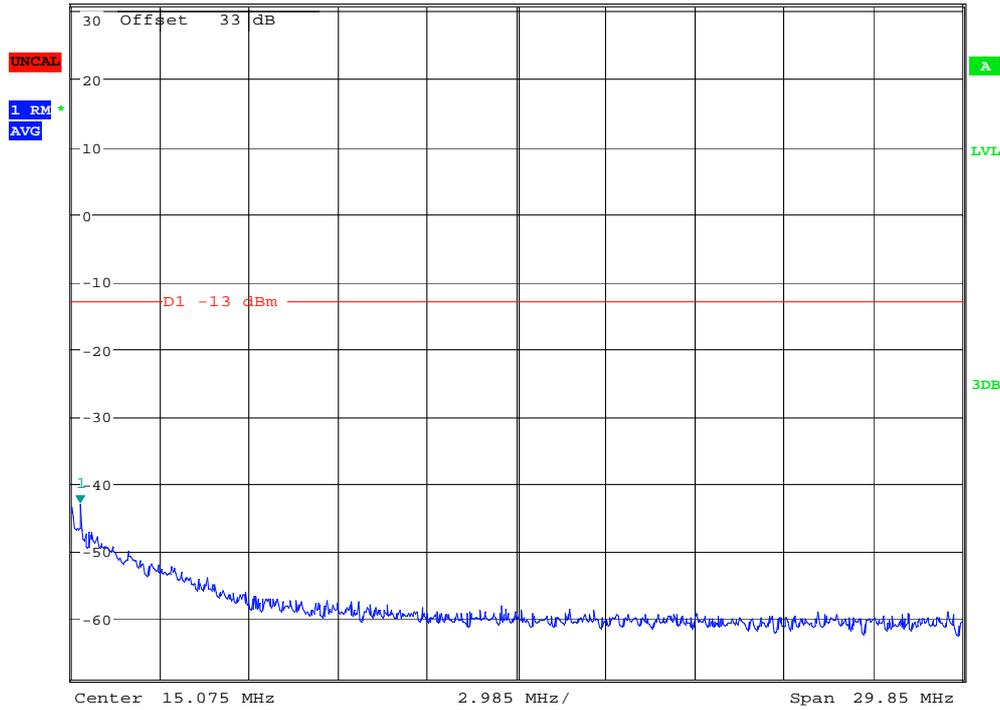


Date: 5.NOV.2007 05:13:39

150 kHz to
30 MHz



* RBW 10 kHz Marker 1 [T1]
 VBW 100 kHz -43.07 dBm
 * Att 20 dB * SWT 100 ms 437.019230769 kHz

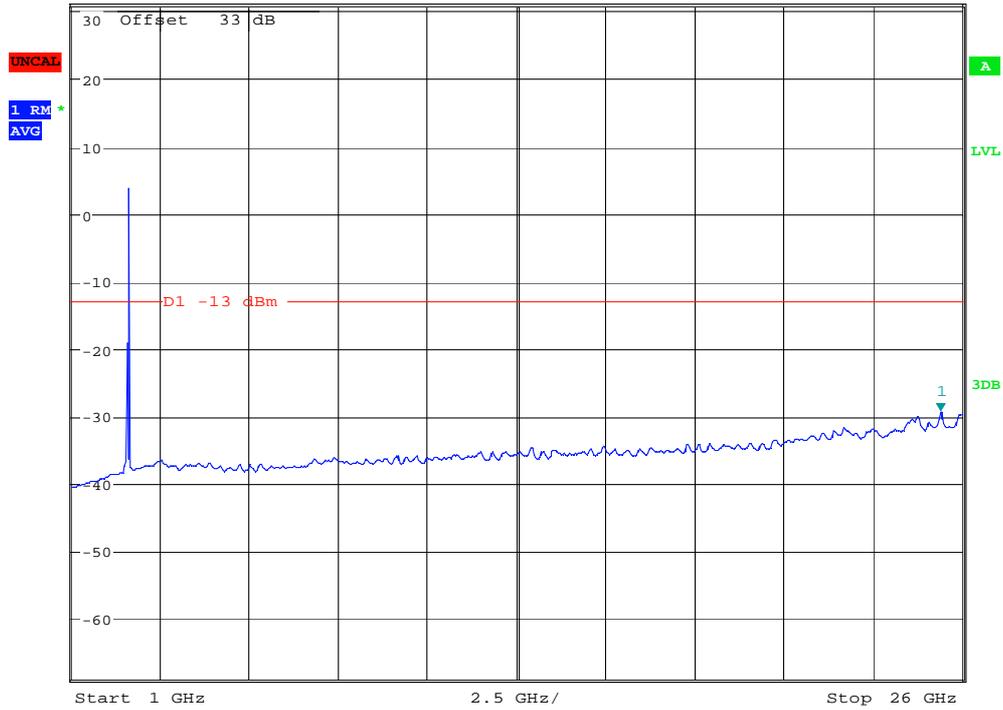


Date: 5.NOV.2007 05:22:48

1 GHz to
26 GHz



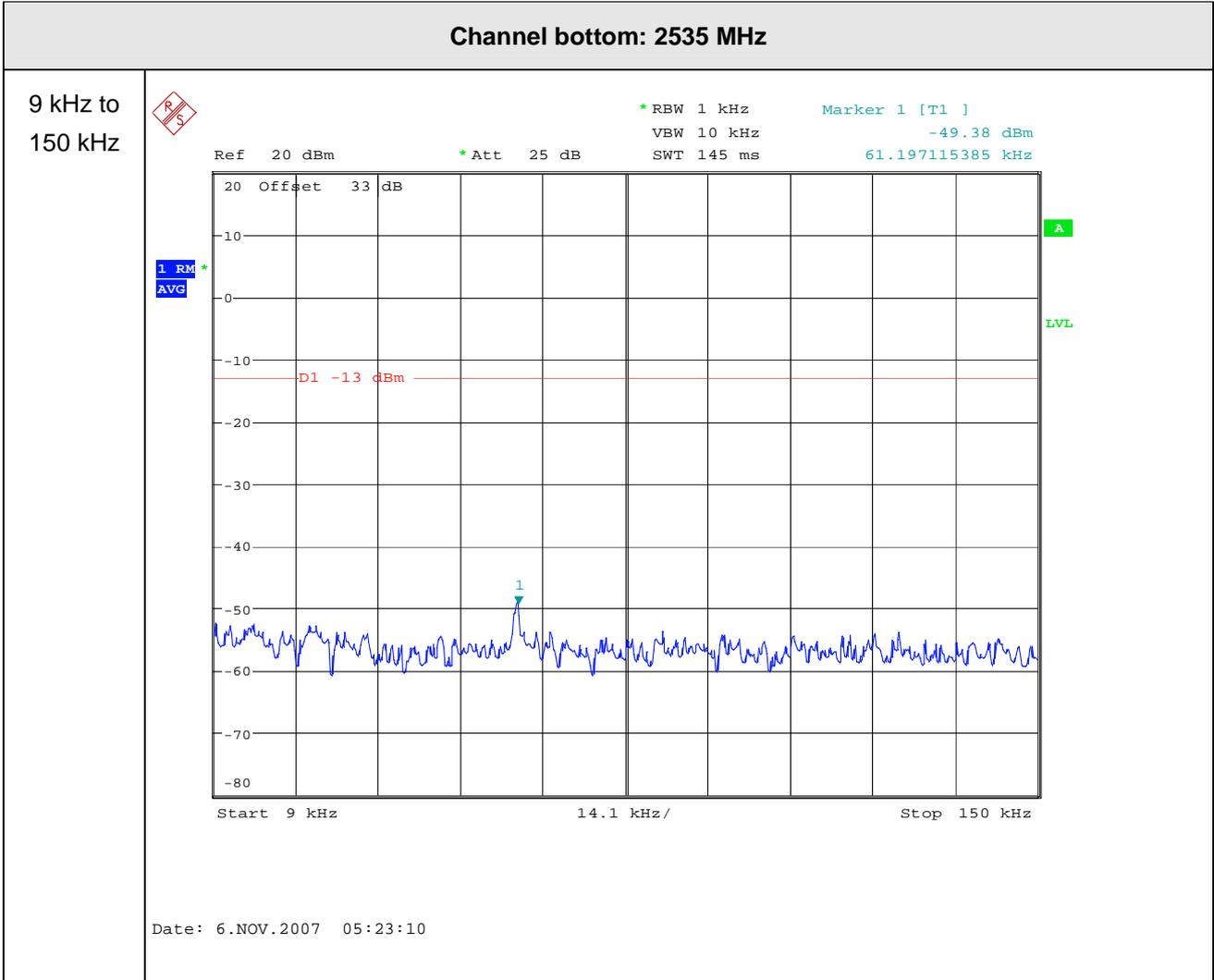
* RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz -29.33 dBm
 * Att 20 dB * SWT 100 ms 25.399038462 GHz



Date: 5.NOV.2007 05:26:38

1.2 2.5 GHz middle block

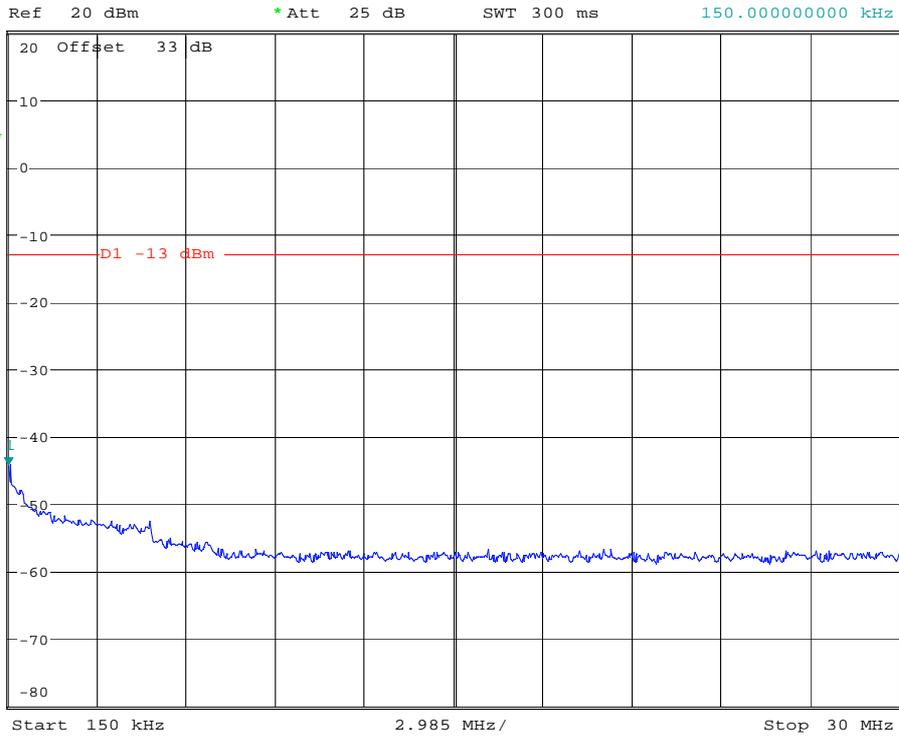
1.2.1 Test Mode of QPSK 1/2



150 kHz to
30 MHz



*RBW 10 kHz Marker 1 [T1]
 VBW 100 kHz -44.35 dBm
 SWT 300 ms 150.00000000 kHz

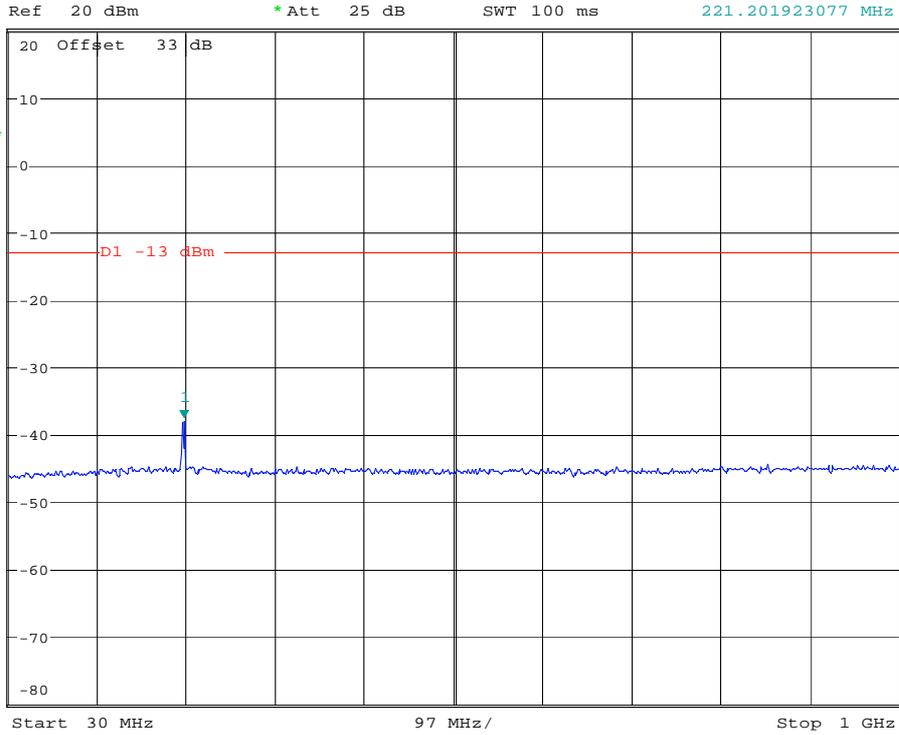


Date: 6.NOV.2007 05:24:51

30 MHz to
1 GHz



* RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -37.77 dBm
 SWT 100 ms 221.201923077 MHz

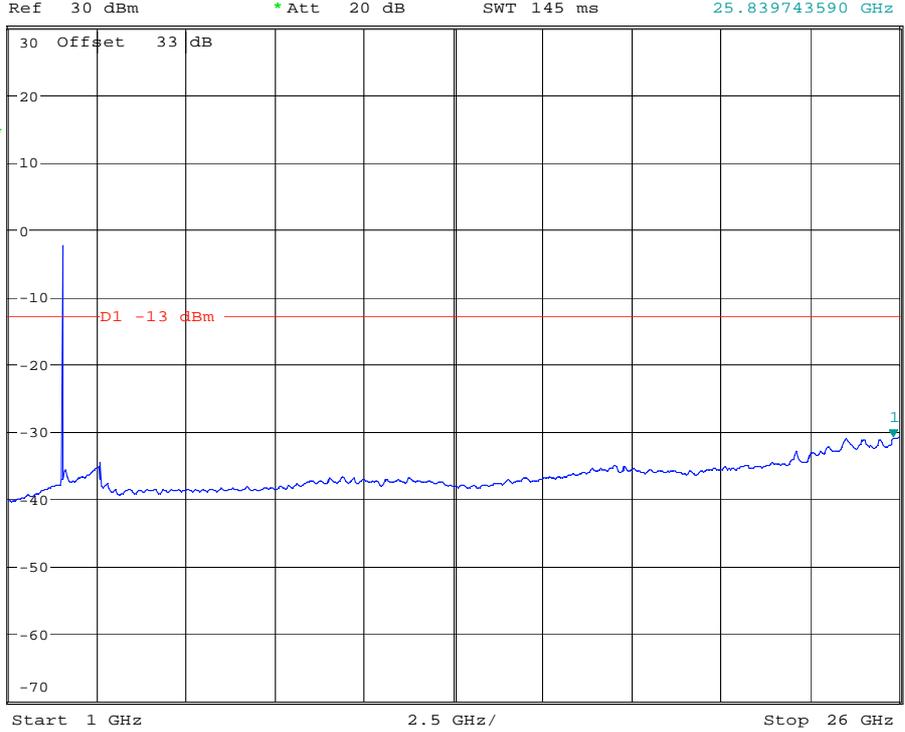


Date: 6.NOV.2007 05:31:33

1 GHz to
26 GHz



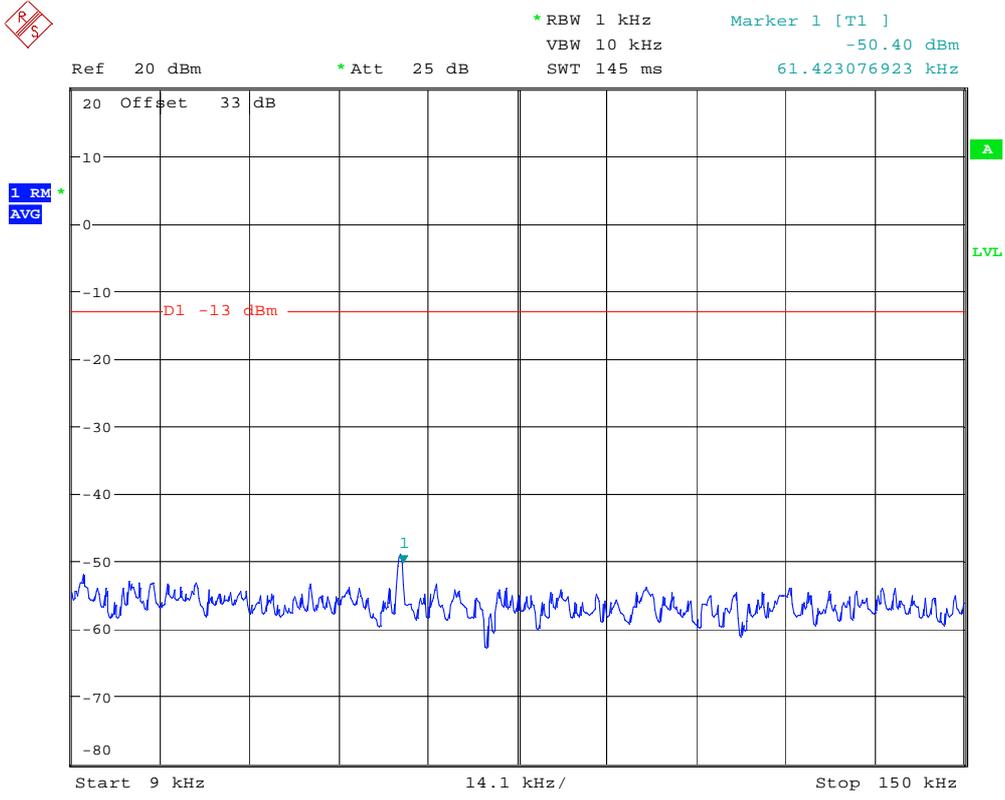
* RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz -31.00 dBm
 SWT 145 ms 25.839743590 GHz



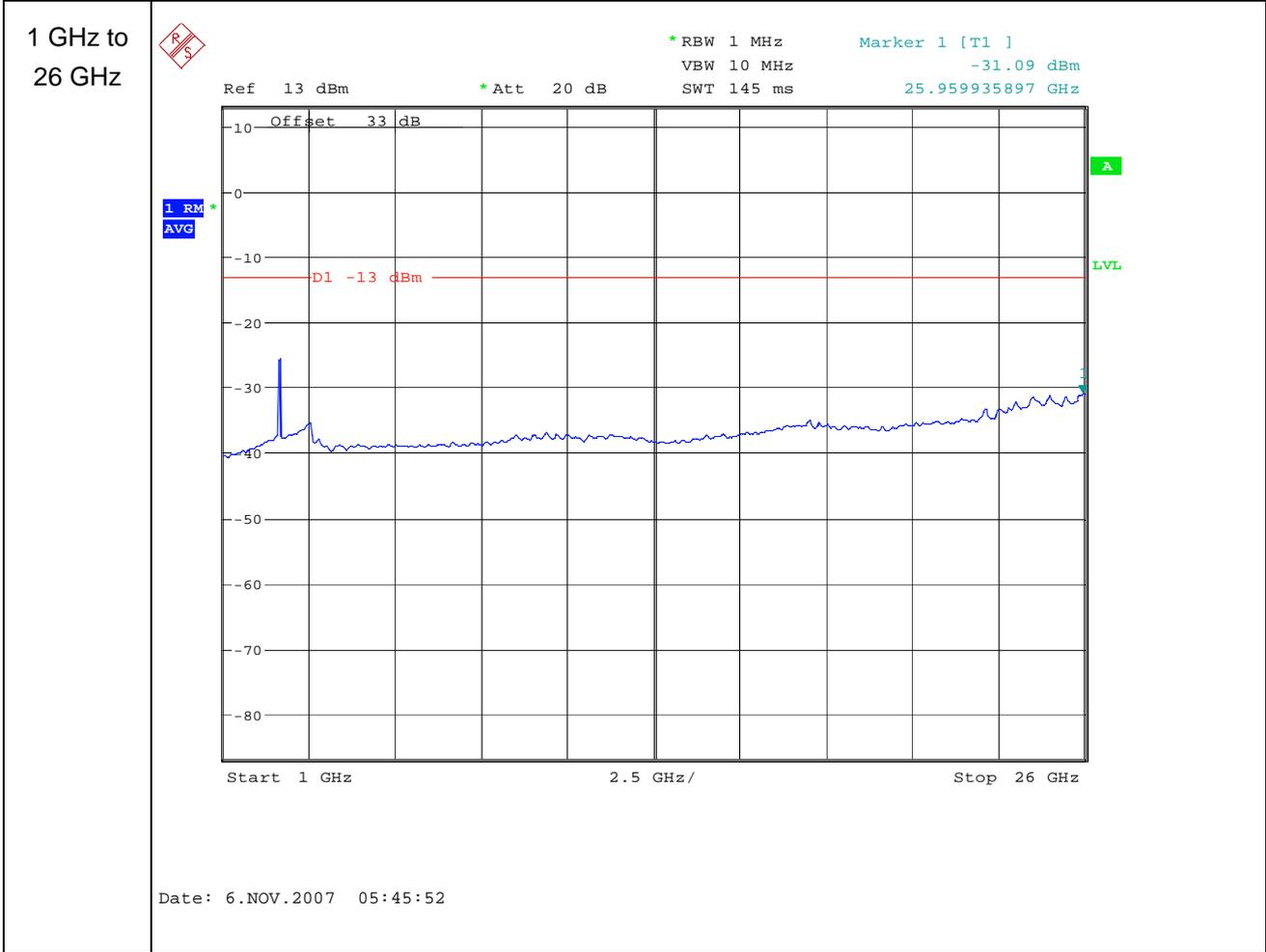
Date: 6.NOV.2007 05:38:11

Channel bottom: 2635 MHz

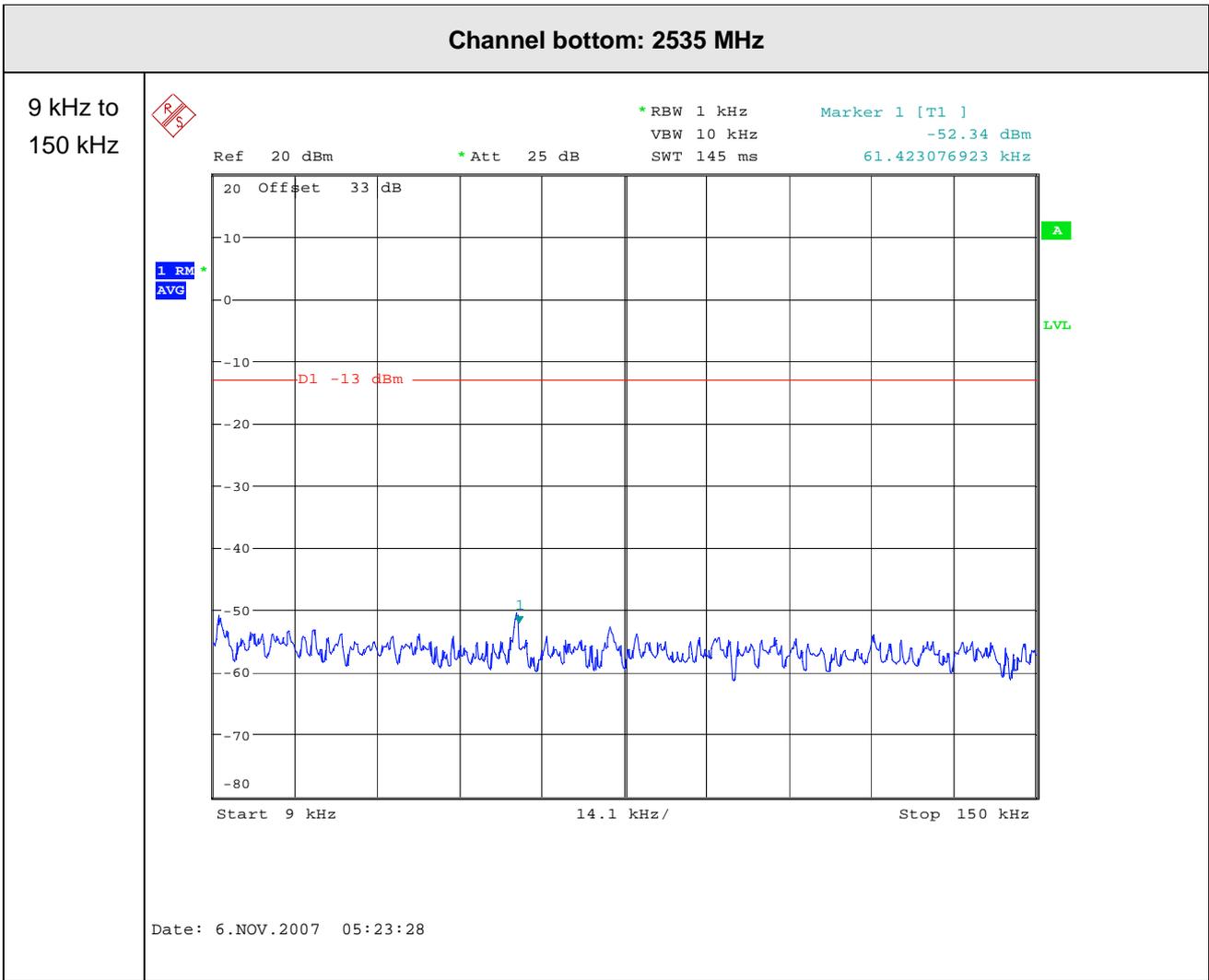
9 kHz to
150 kHz



Date: 6.NOV.2007 05:23:59



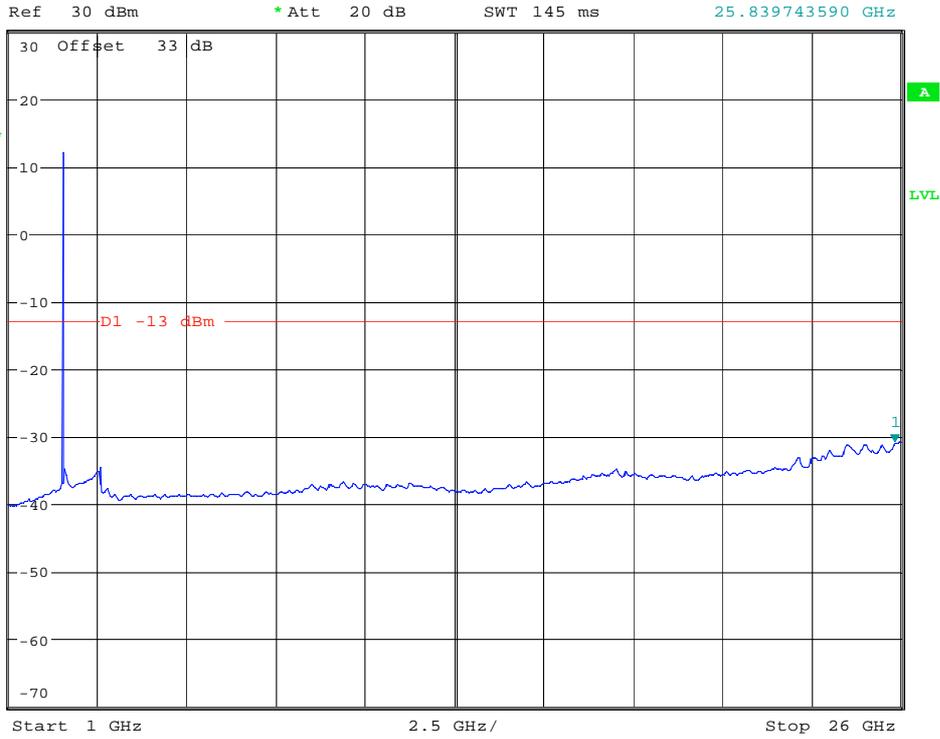
1.2.2 Test Mode of QPSK 3/4



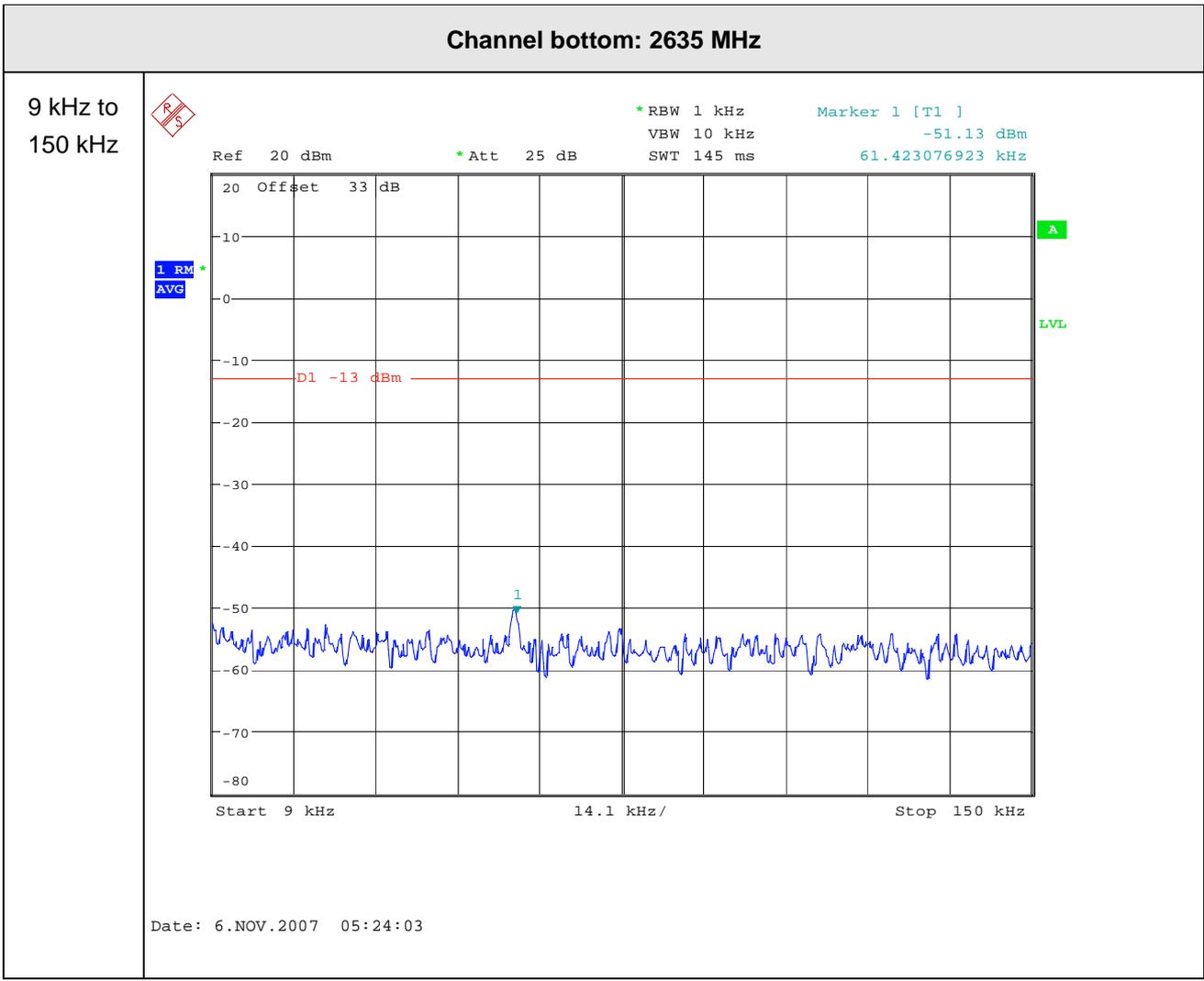
1 GHz to
26 GHz



*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz -31.01 dBm
 *Att 20 dB SWT 145 ms 25.839743590 GHz



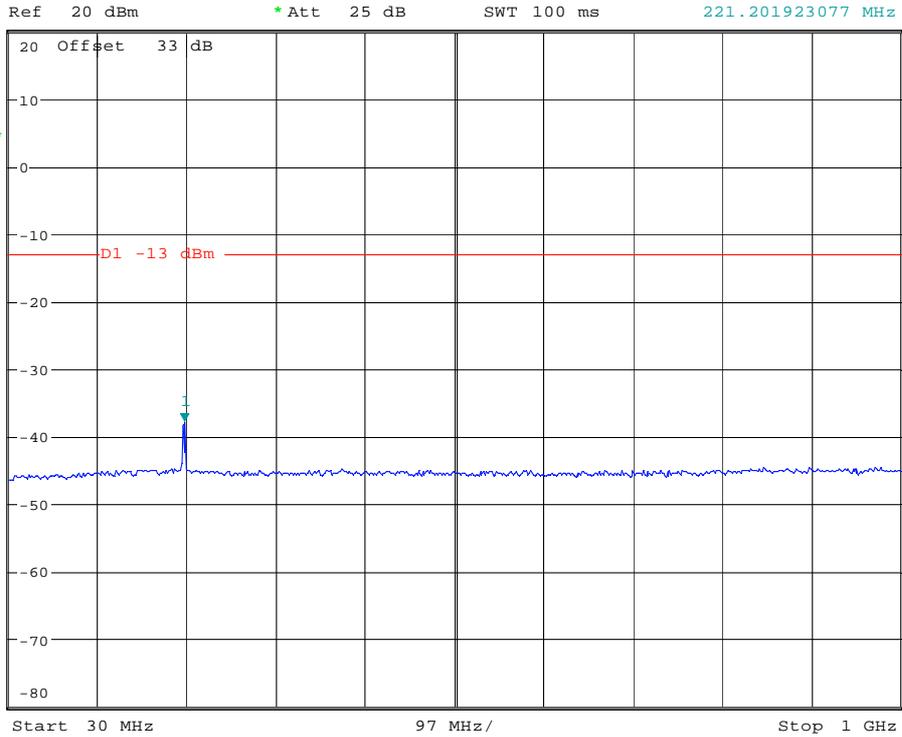
Date: 6.NOV.2007 05:38:18



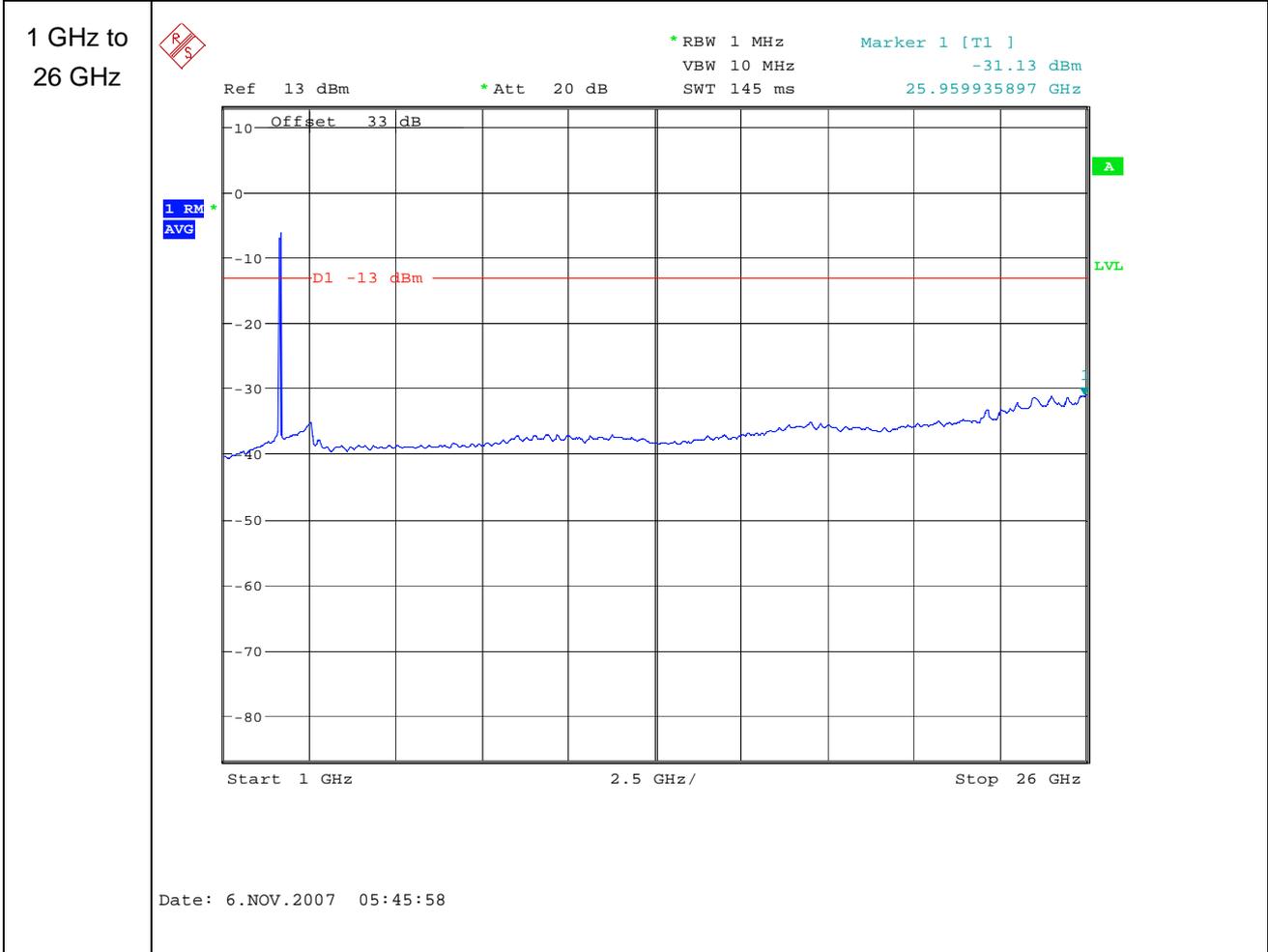
30 MHz to
1 GHz



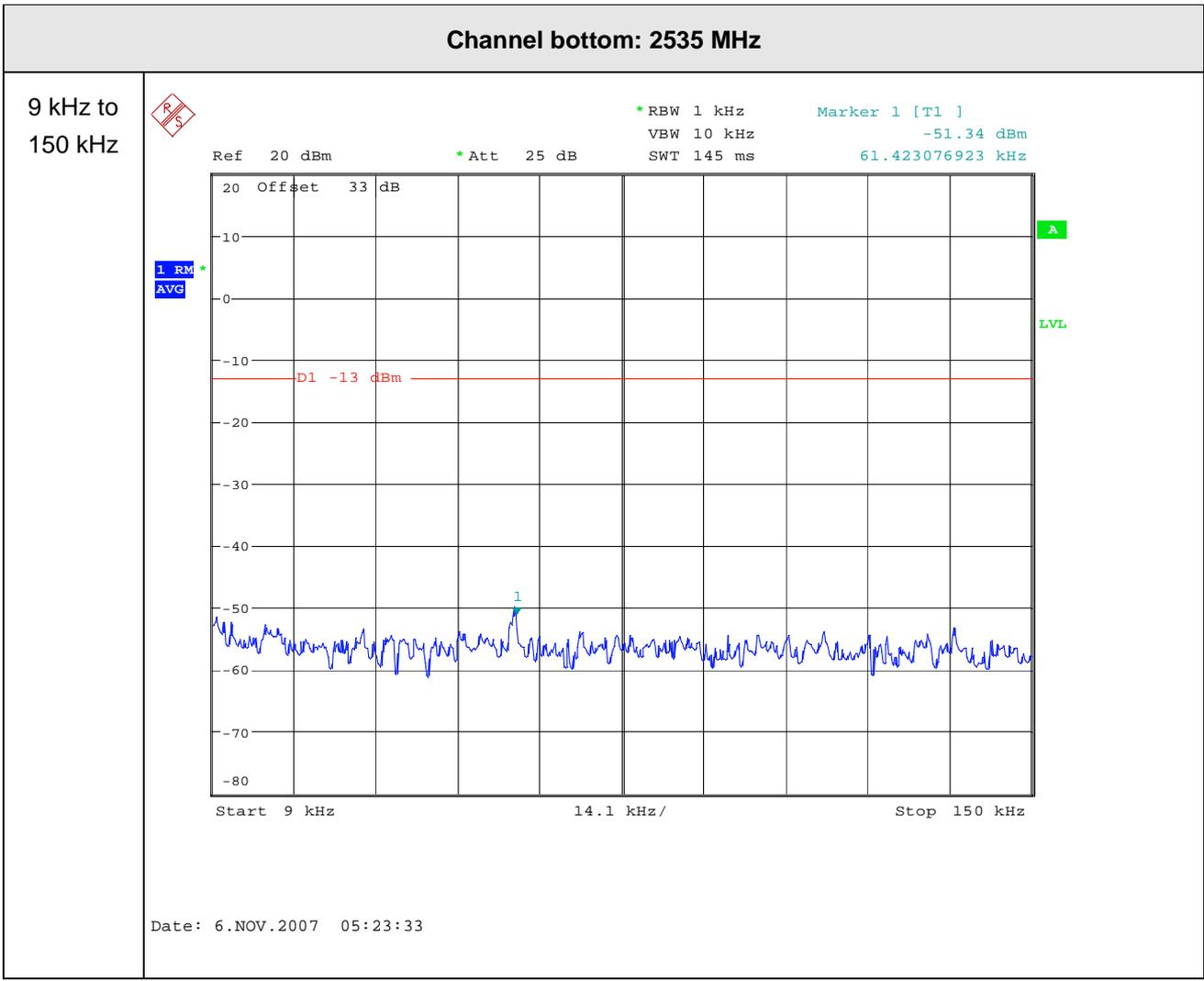
*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -37.95 dBm
 SWT 100 ms 221.201923077 MHz



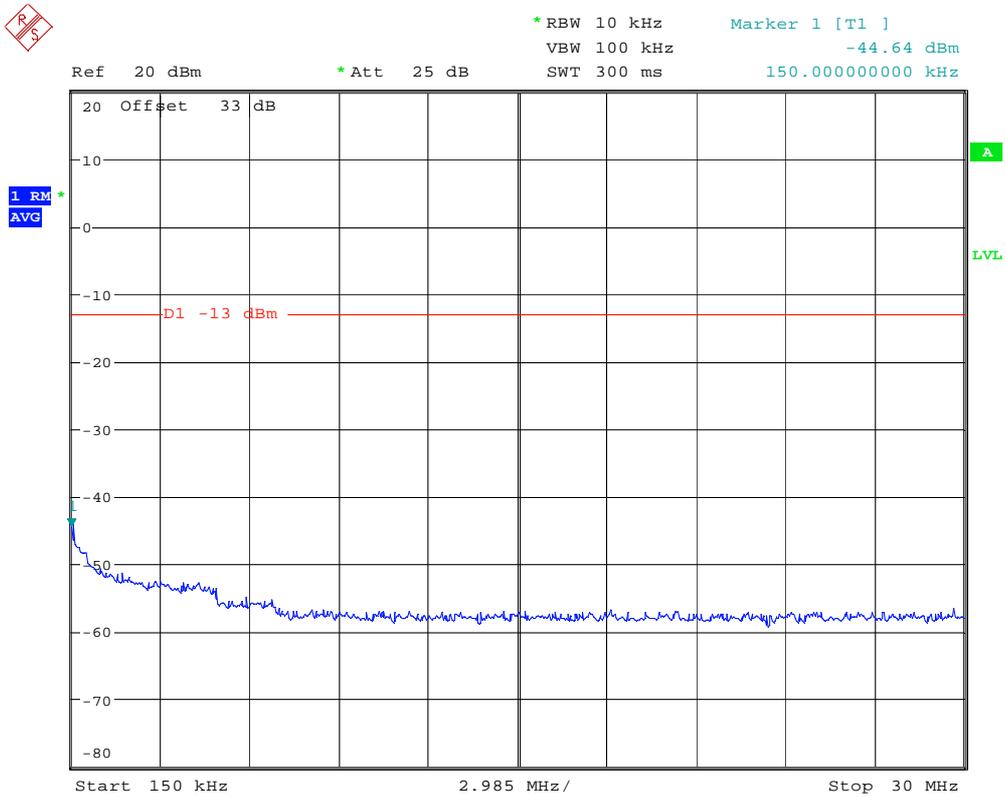
Date: 6.NOV.2007 05:32:25



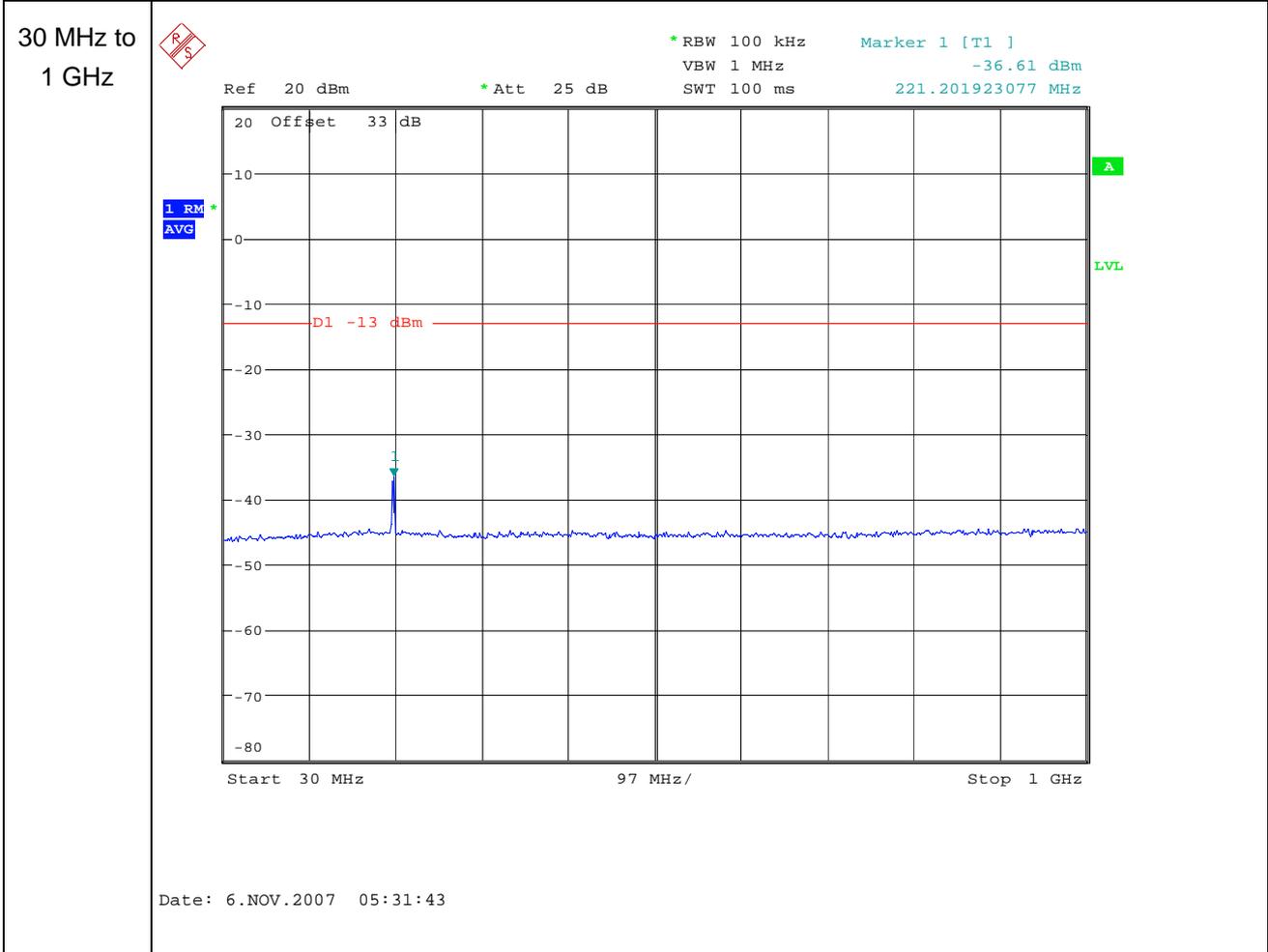
1.2.3 Test Mode of 16QAM 1/2



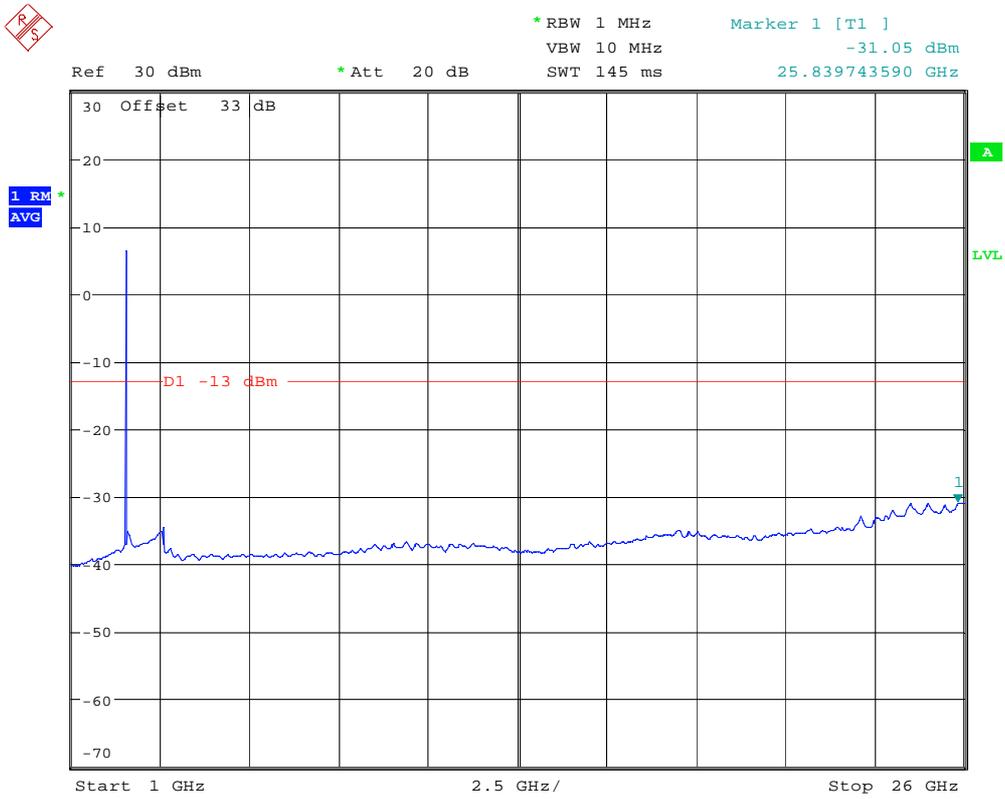
150 kHz to
30 MHz



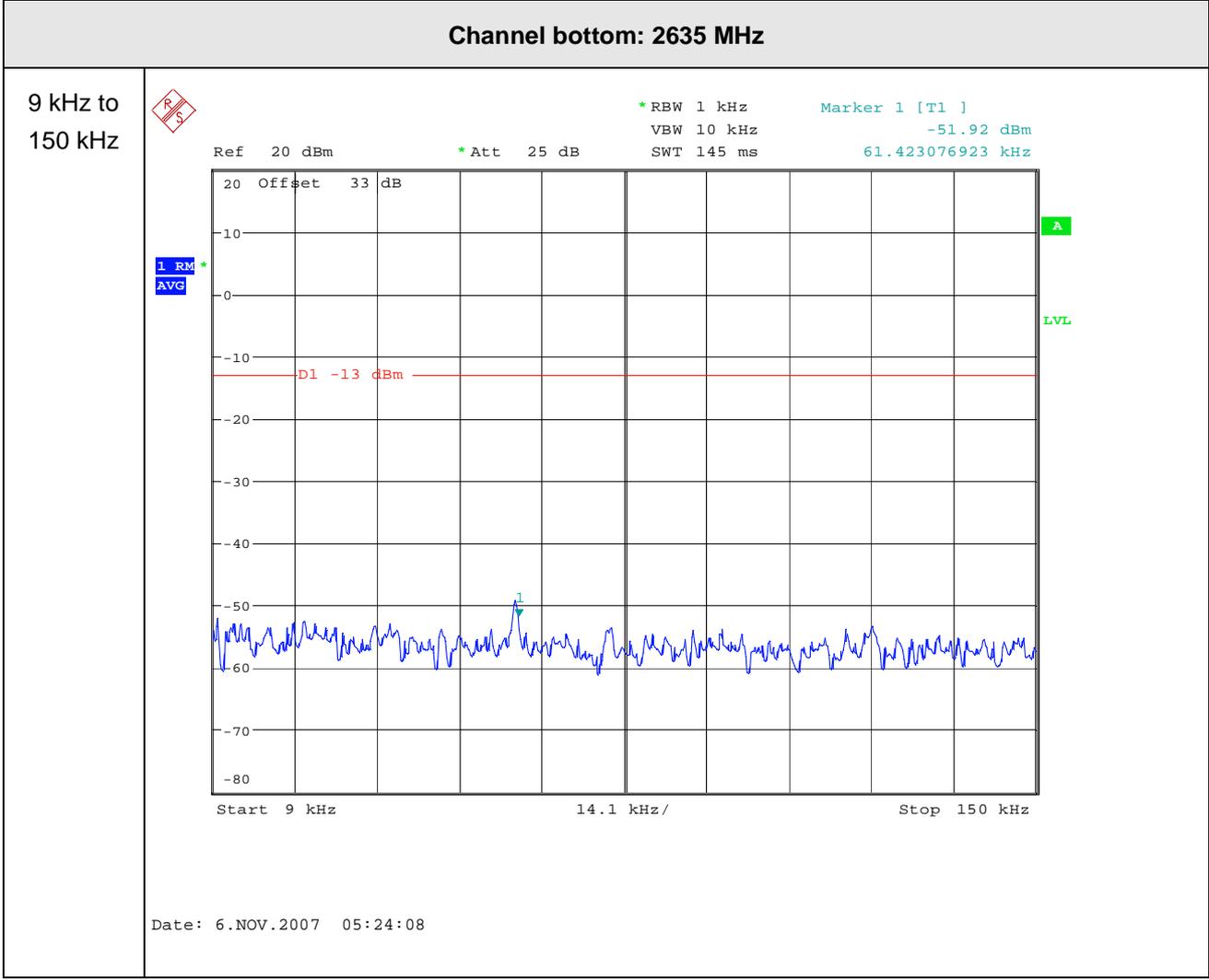
Date: 6.NOV.2007 05:25:00



1 GHz to
26 GHz



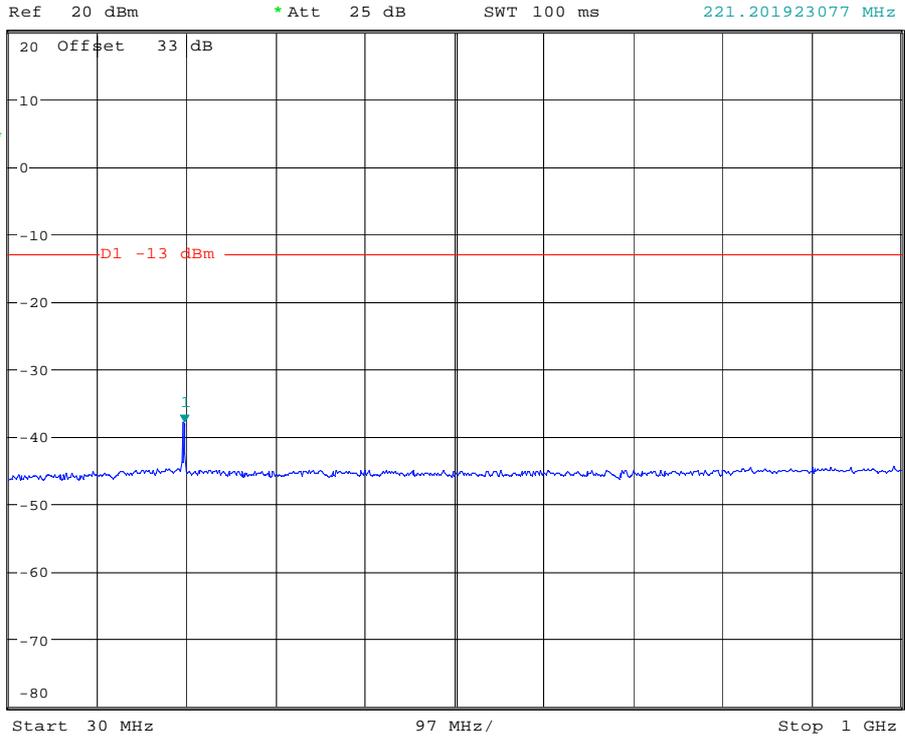
Date: 6.NOV.2007 05:38:23



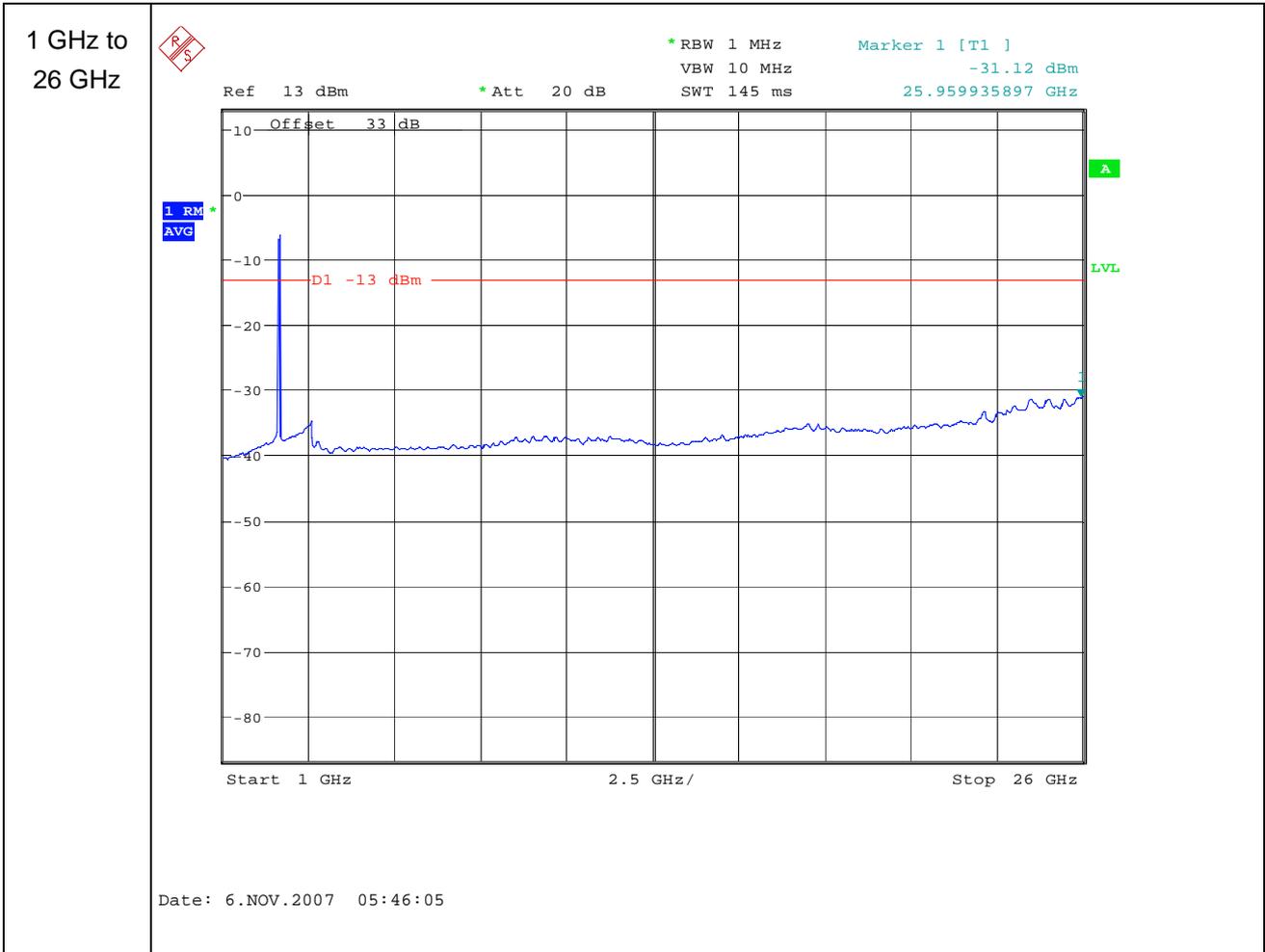
30 MHz to
1 GHz



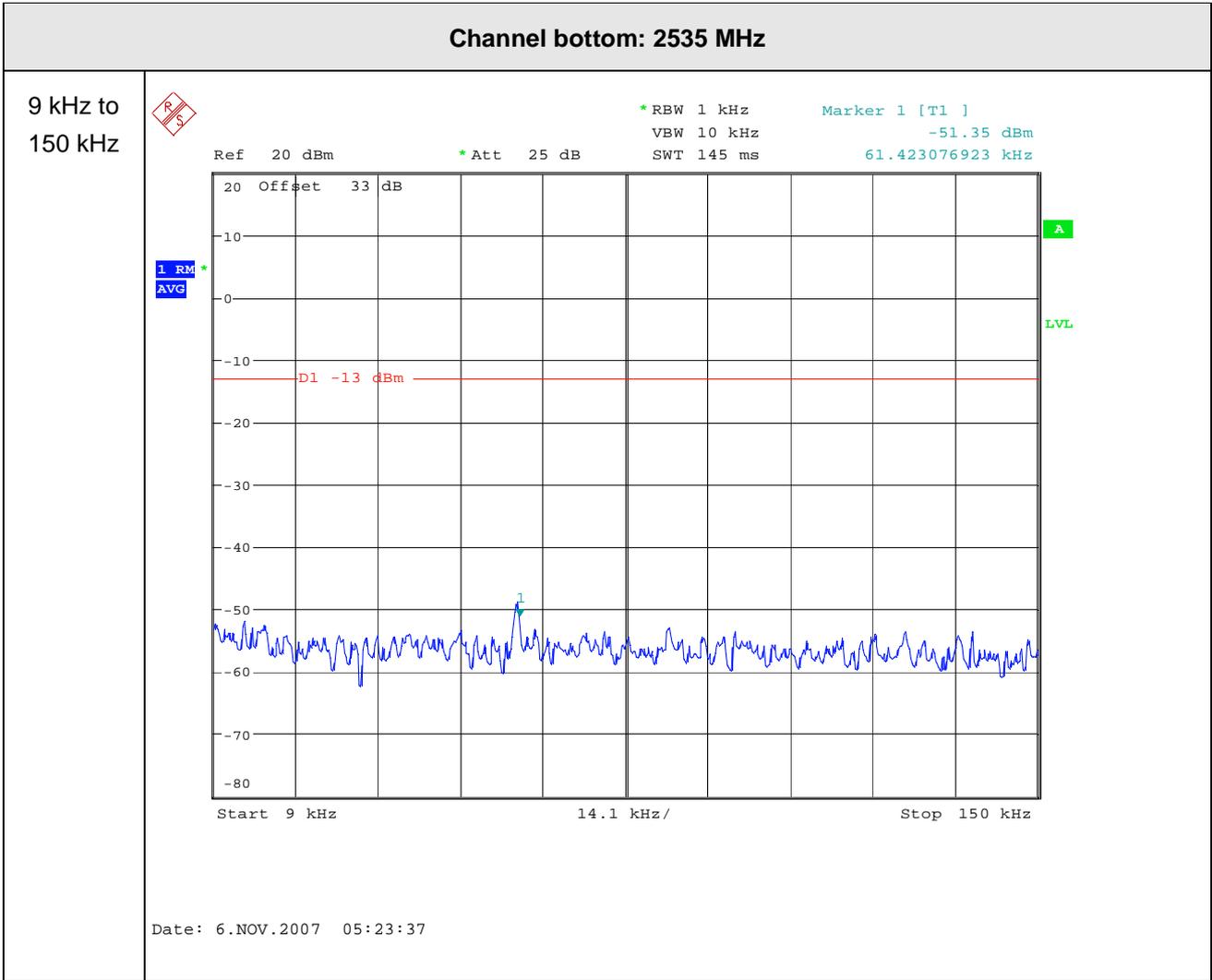
*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -38.06 dBm
 SWT 100 ms 221.201923077 MHz



Date: 6.NOV.2007 05:32:29



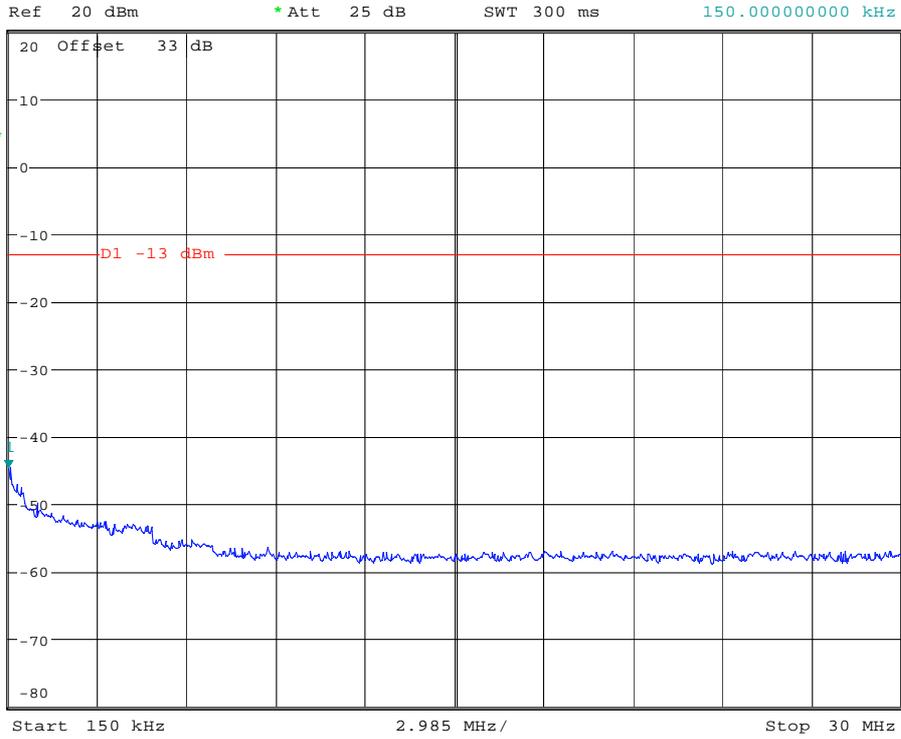
1.2.4 Test Mode of 16QAM 3/4



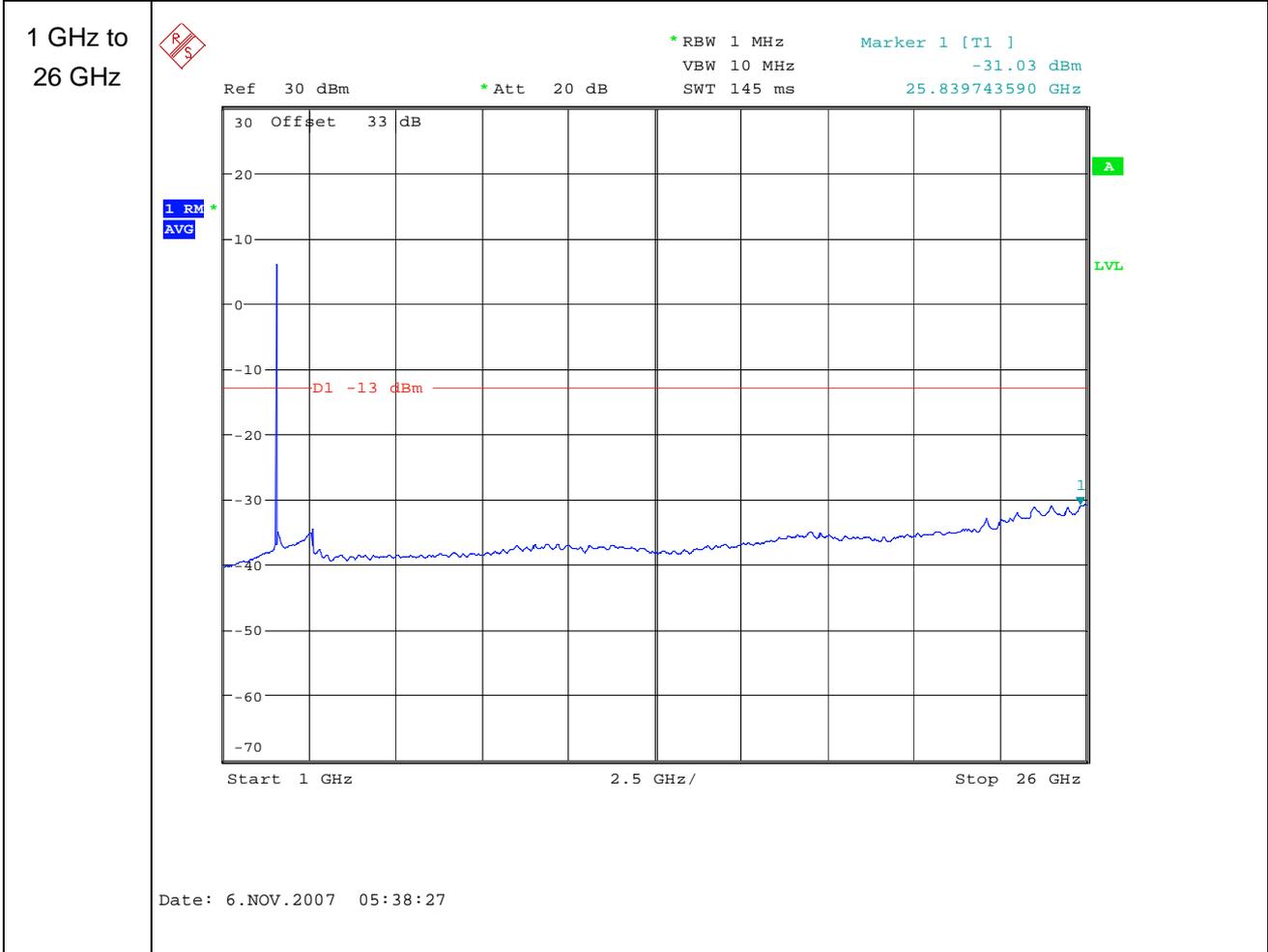
150 kHz to
30 MHz

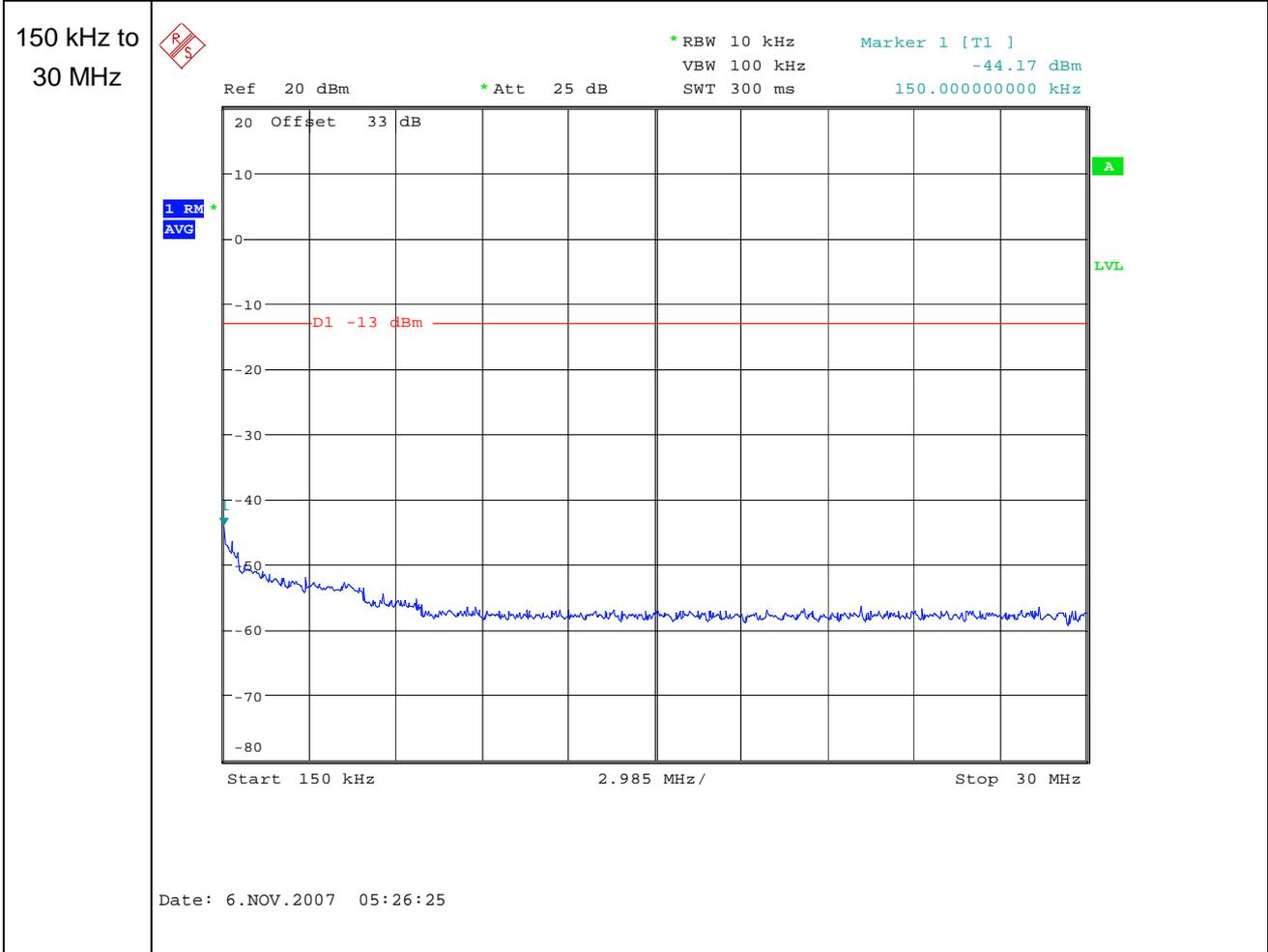


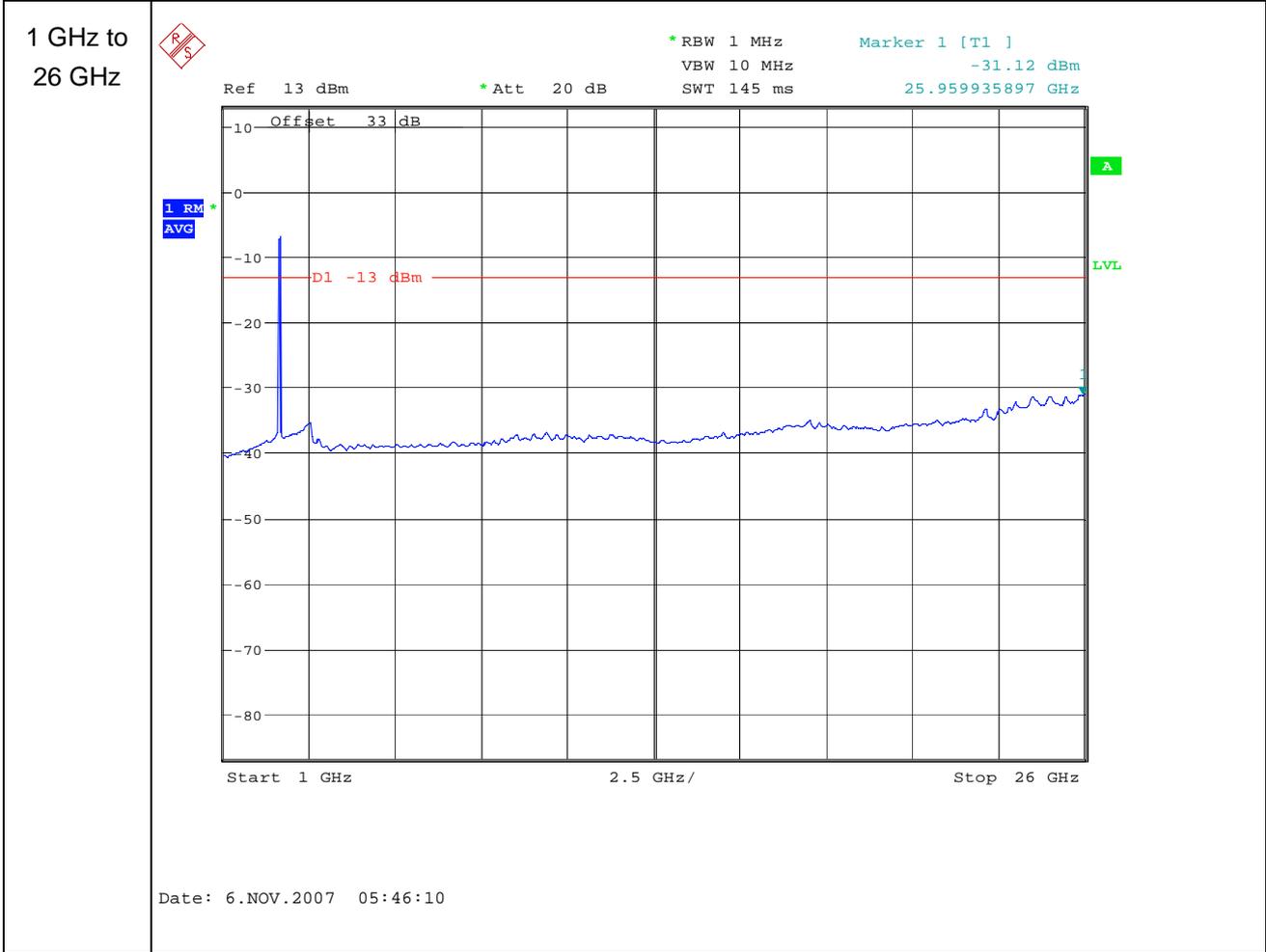
*RBW 10 kHz Marker 1 [T1]
 VBW 100 kHz -44.80 dBm
 SWT 300 ms 150.000000000 kHz



Date: 6.NOV.2007 05:25:05



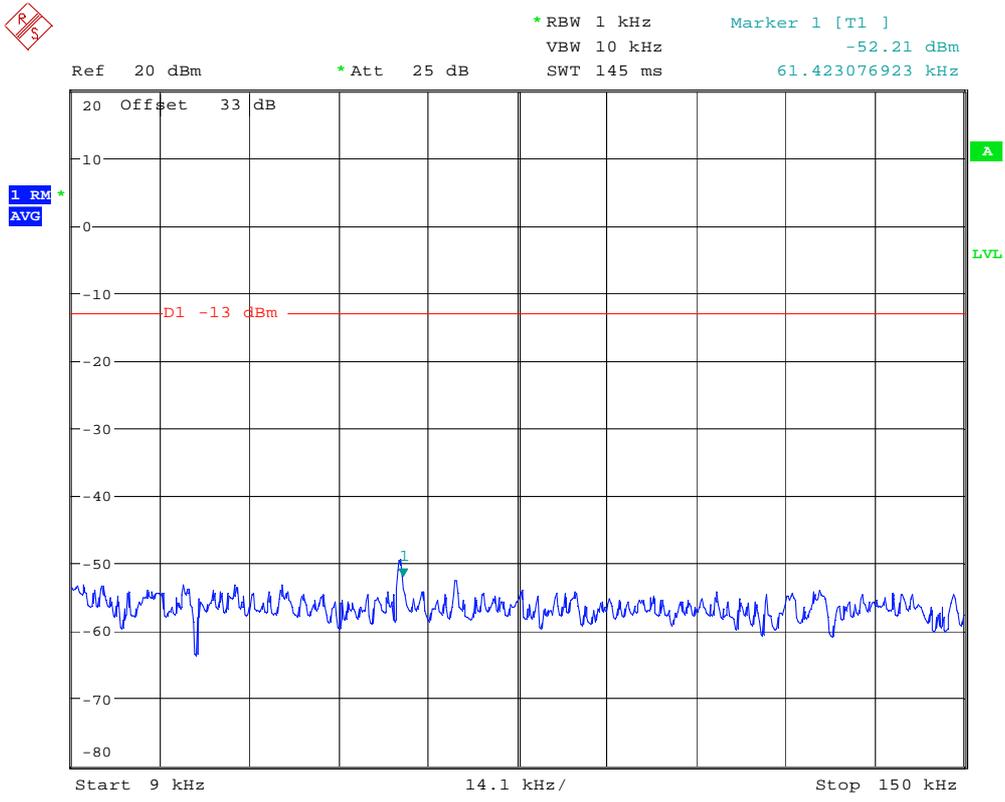




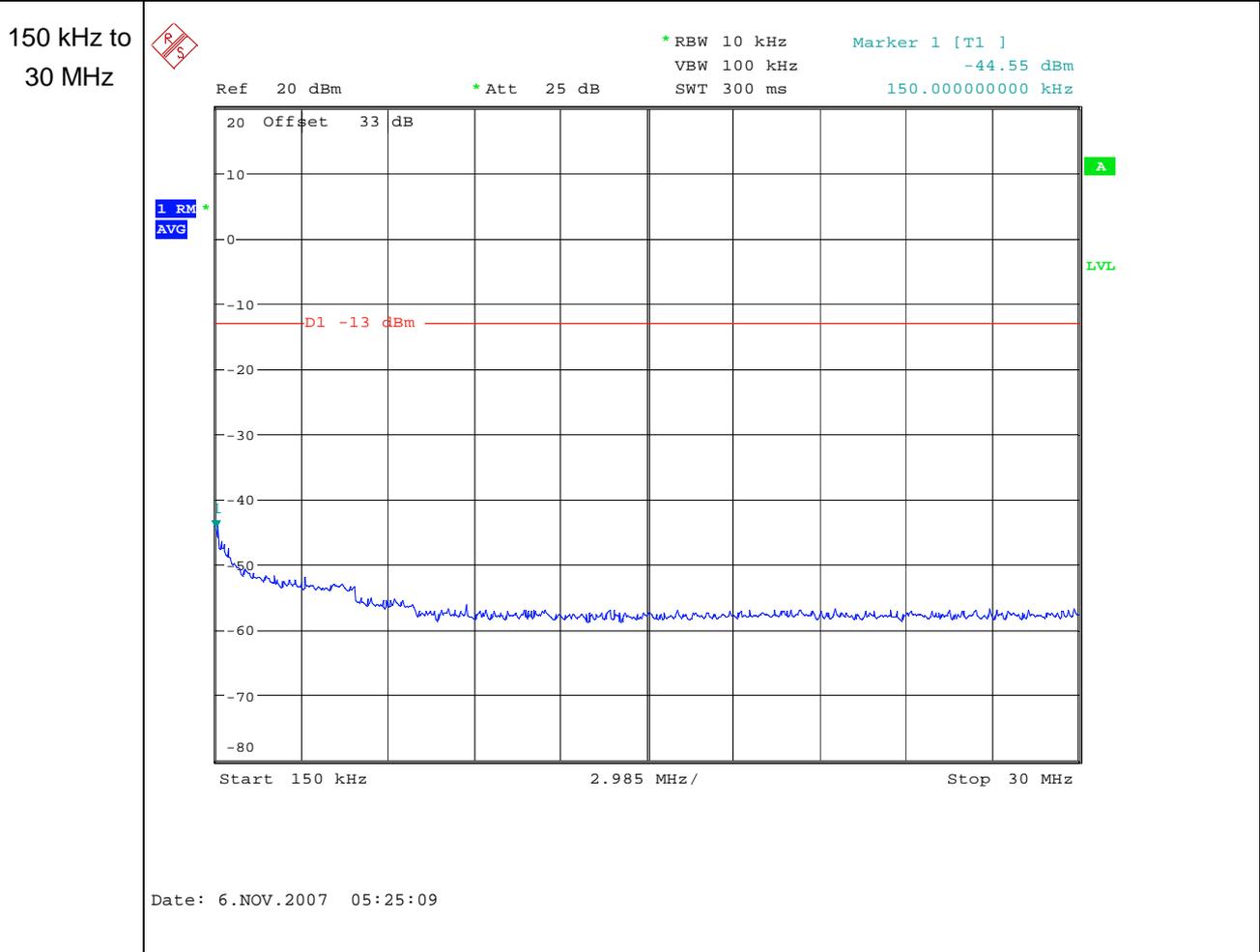
1.2.5 Test Mode of 64QAM 1/2

Channel bottom: 2535 MHz

9 kHz to 150 kHz



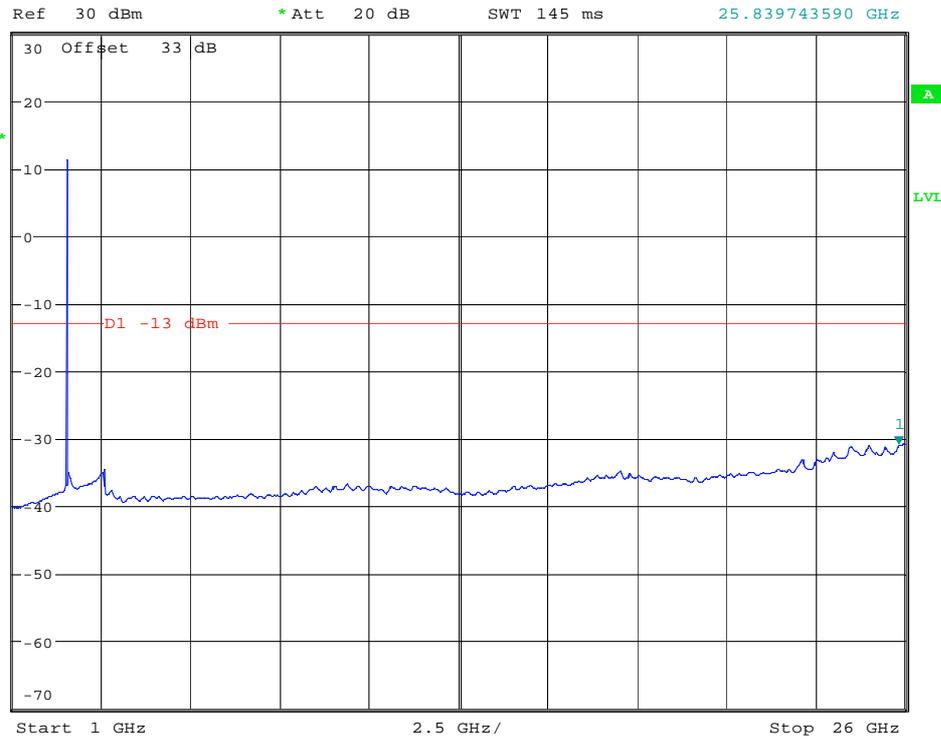
Date: 6.NOV.2007 05:23:42



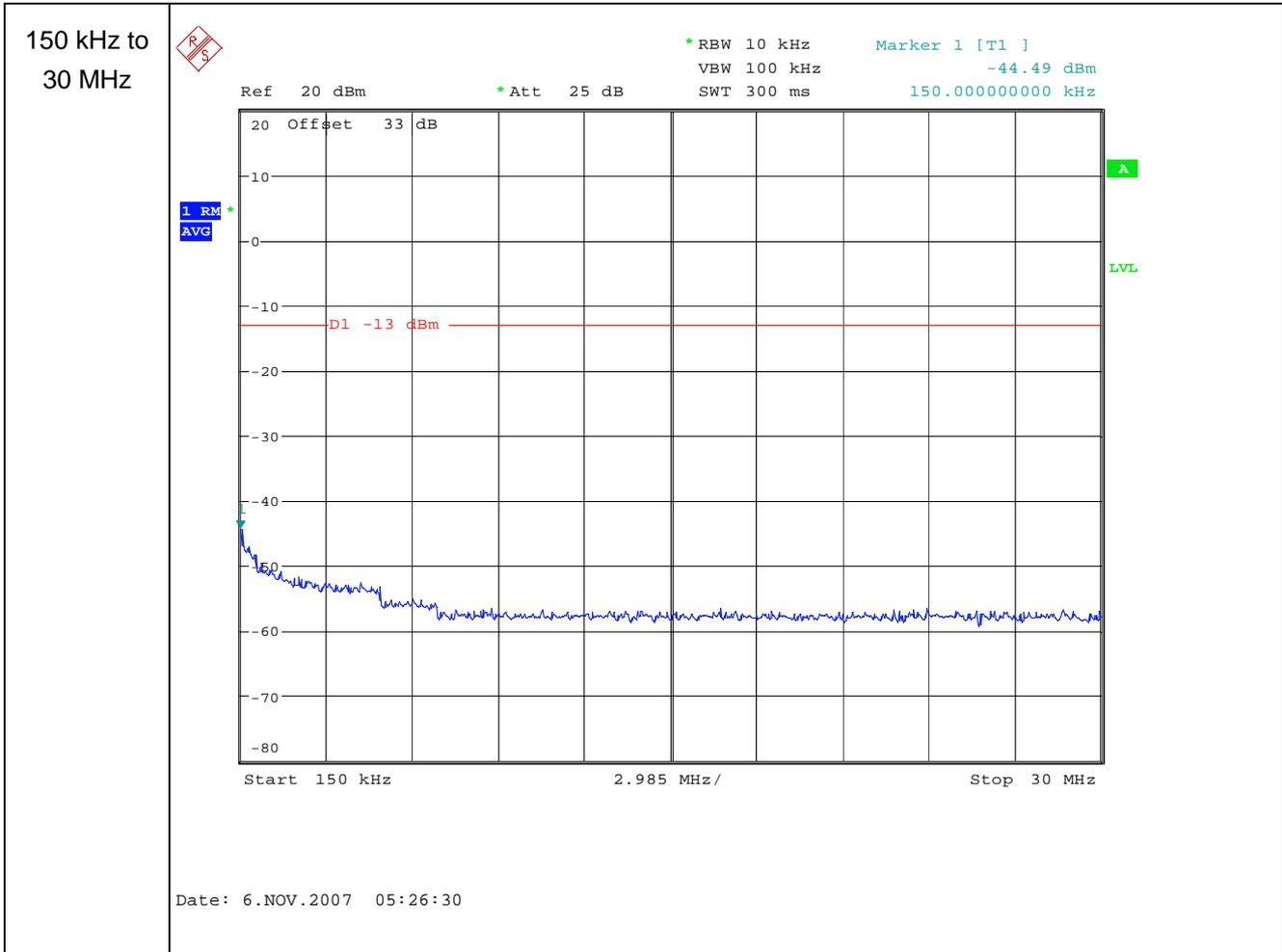
1 GHz to
26 GHz

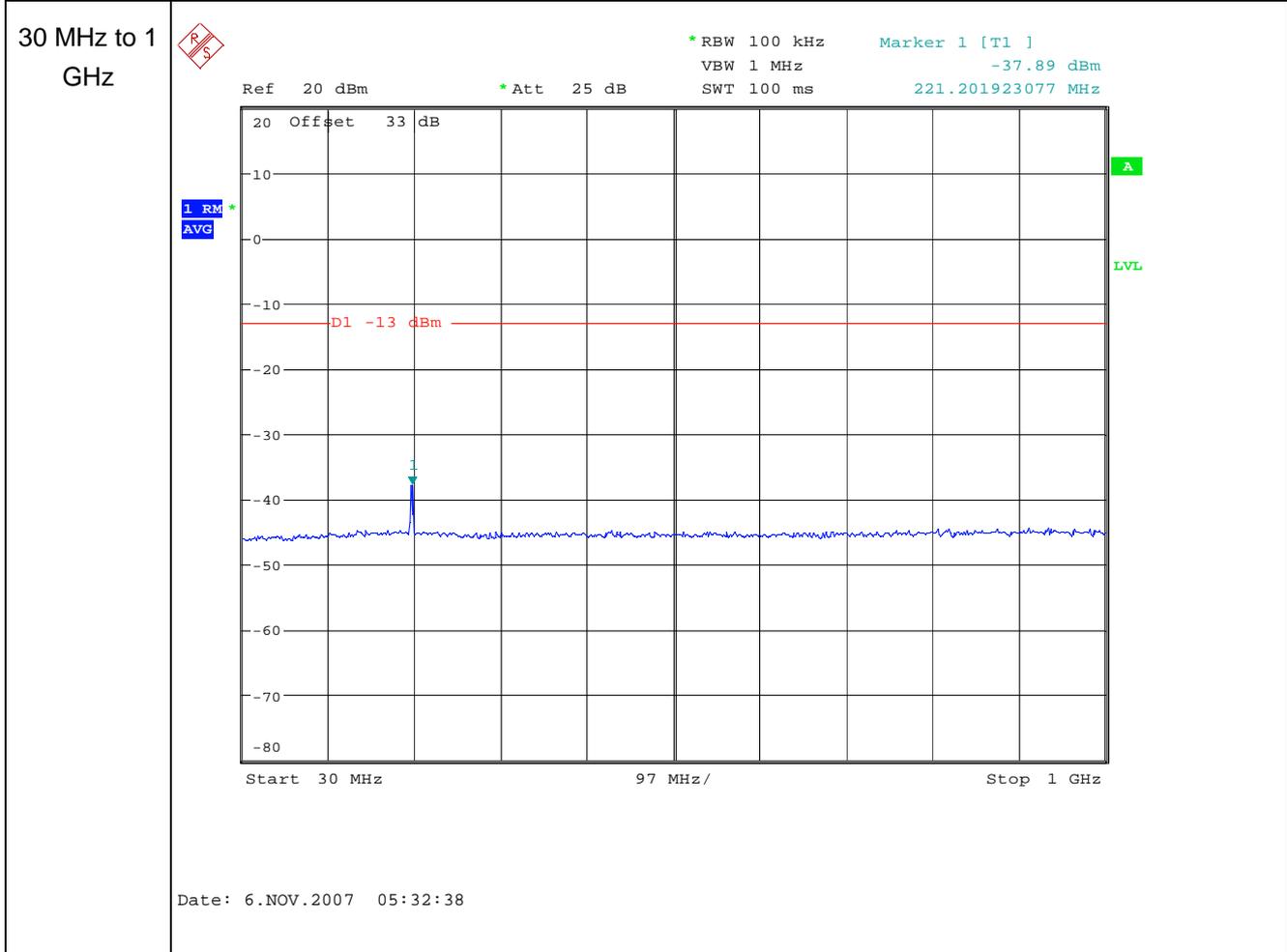


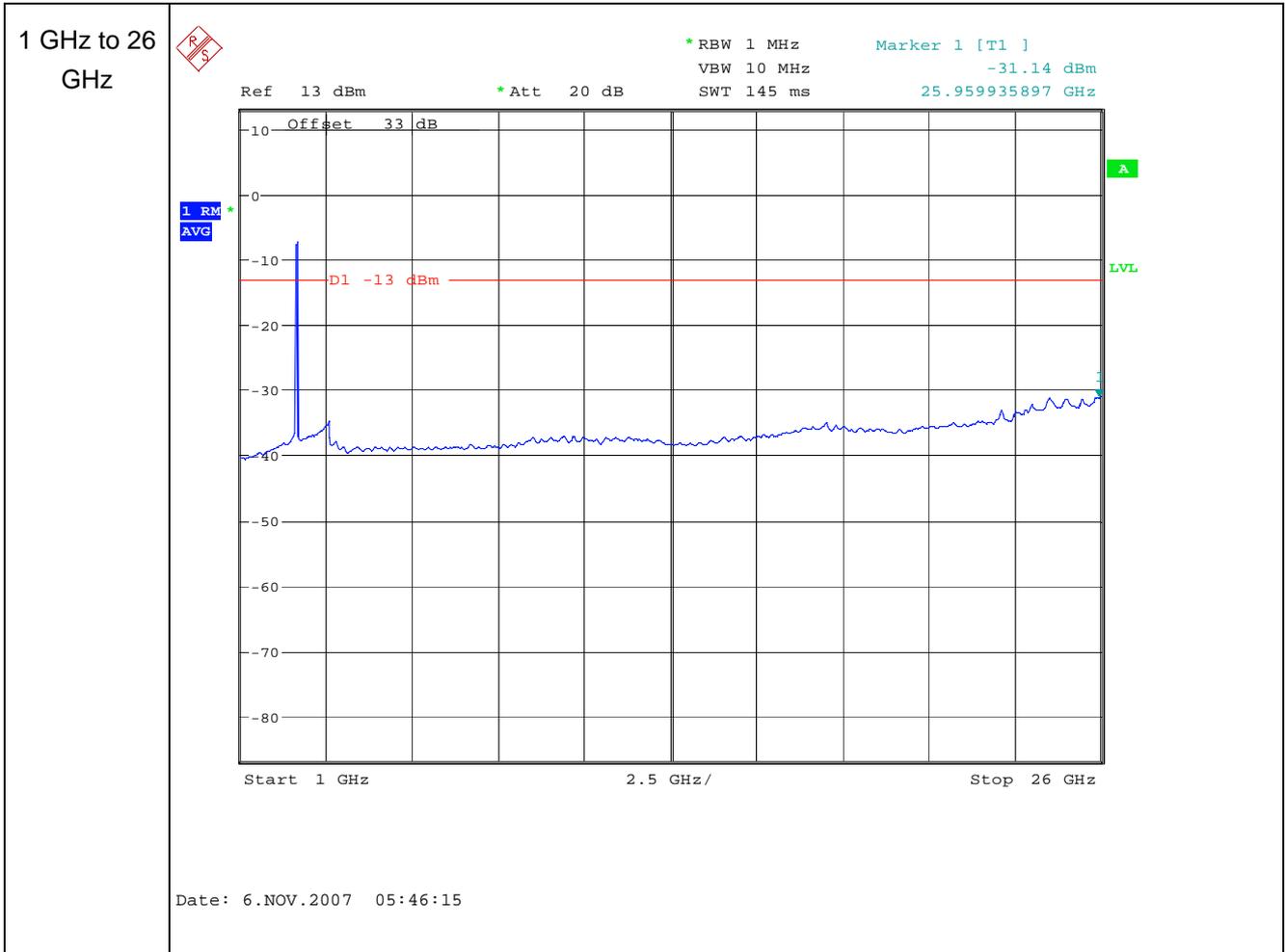
*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz -31.00 dBm
 *Att 20 dB SWT 145 ms 25.839743590 GHz



Date: 6.NOV.2007 05:38:32







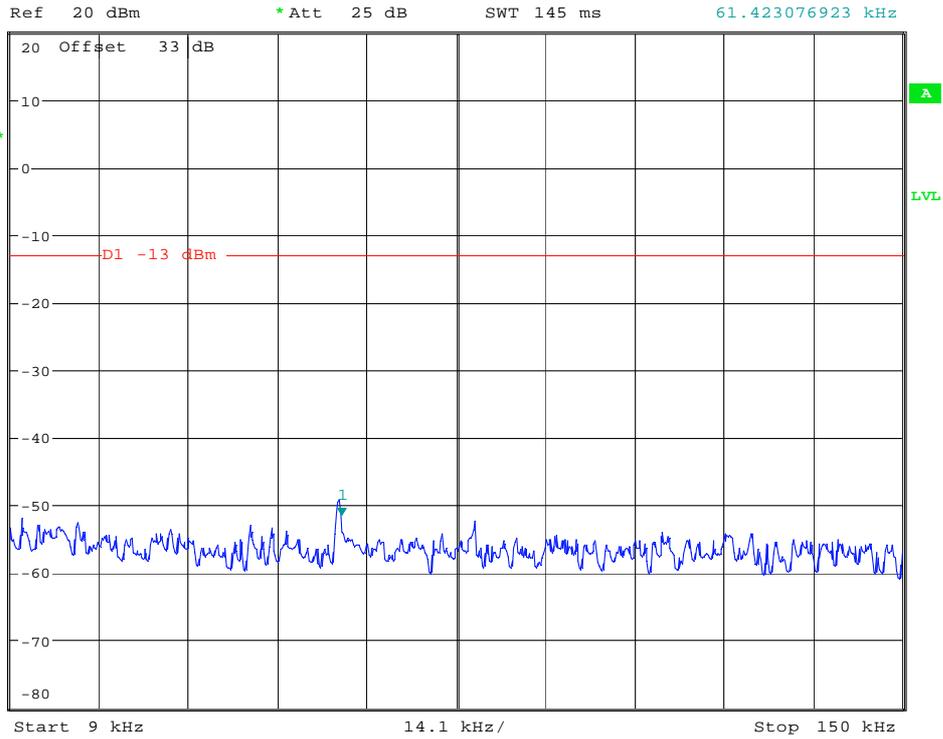
1.2.6 Test Mode of 64QAM 2/3

Channel bottom: 2535 MHz

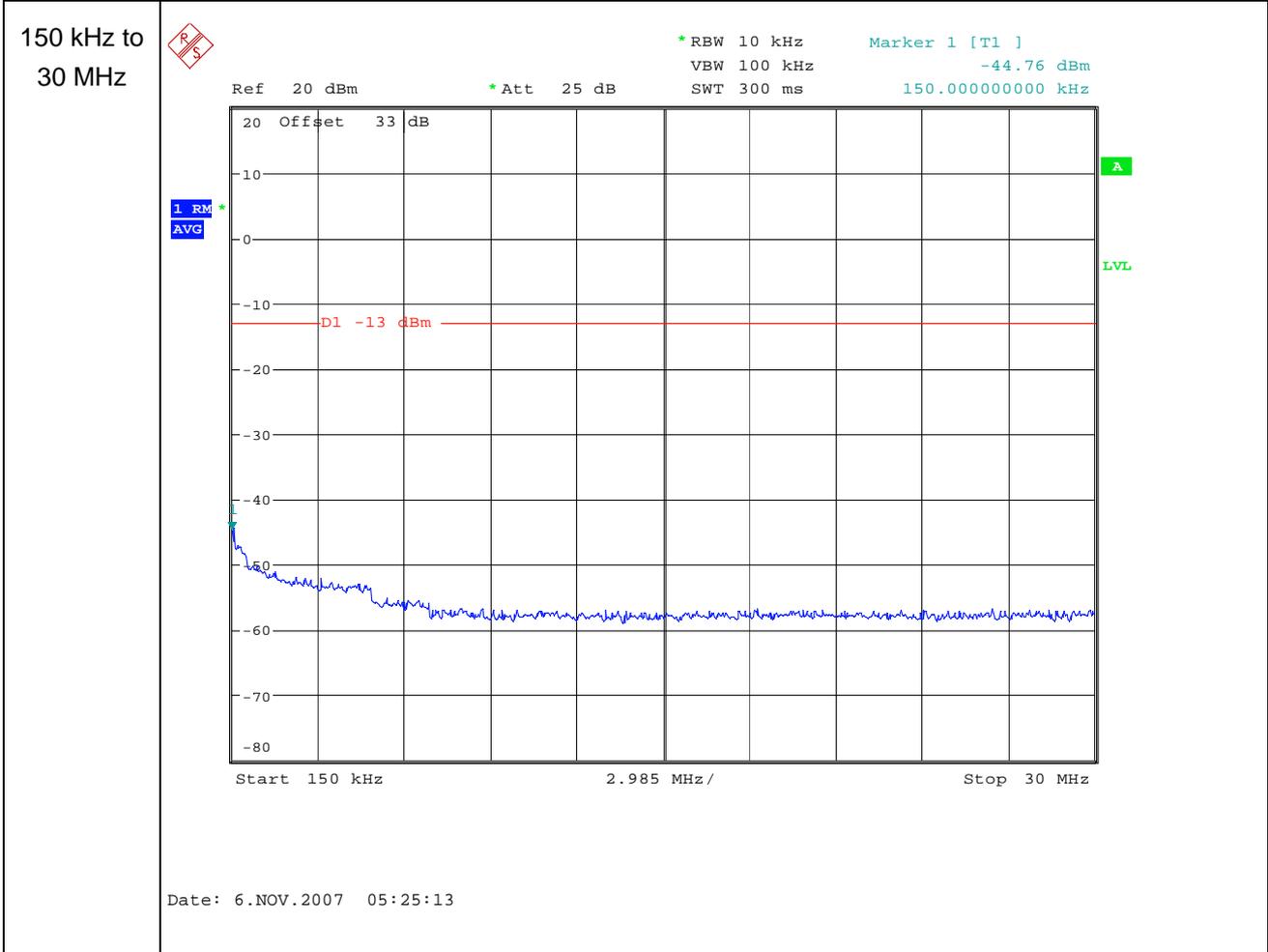
9 kHz to
150 kHz

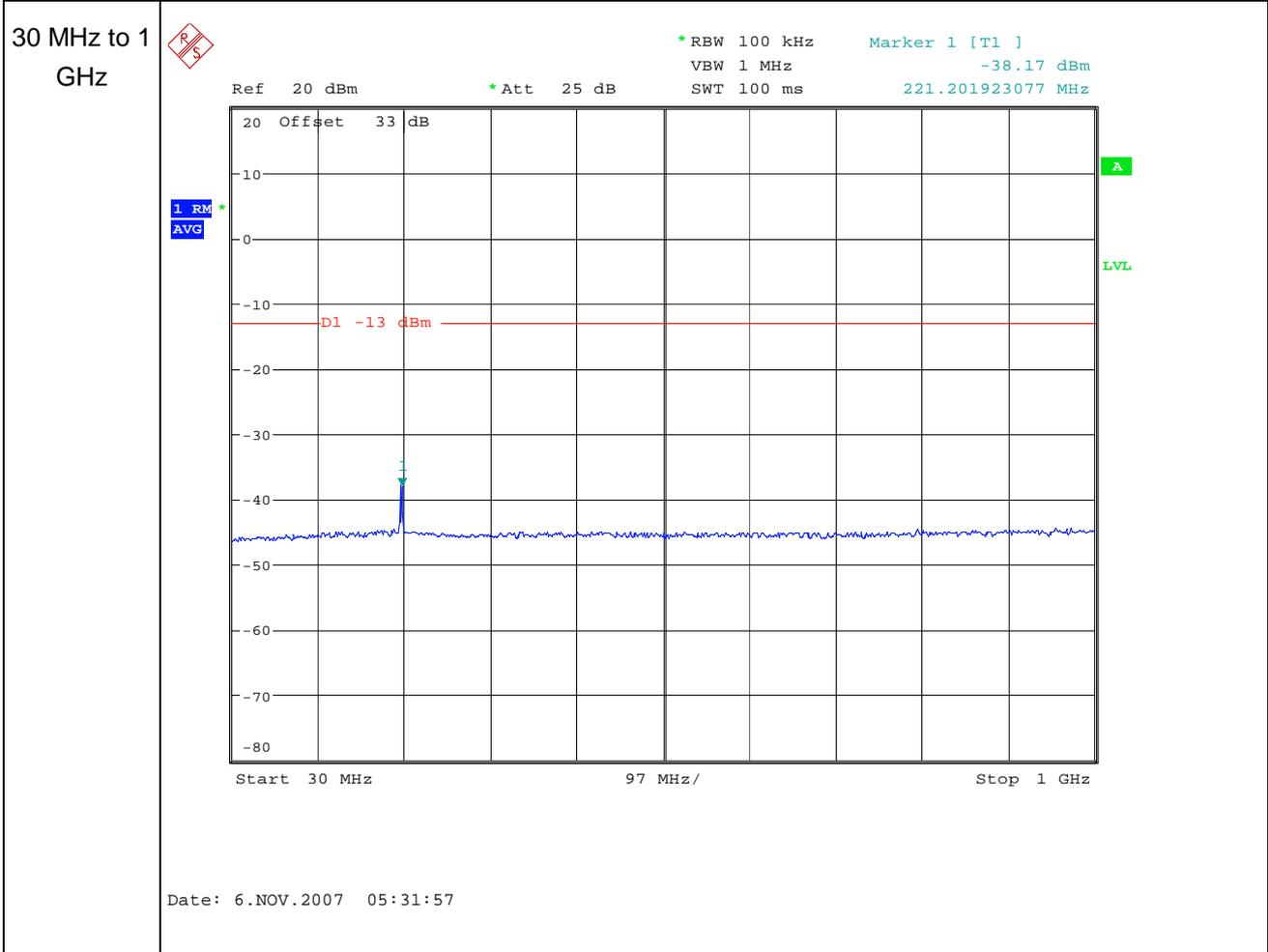


*RBW 1 kHz Marker 1 [T1]
 VBW 10 kHz -51.67 dBm
 SWT 145 ms 61.423076923 kHz



Date: 6.NOV.2007 05:23:47

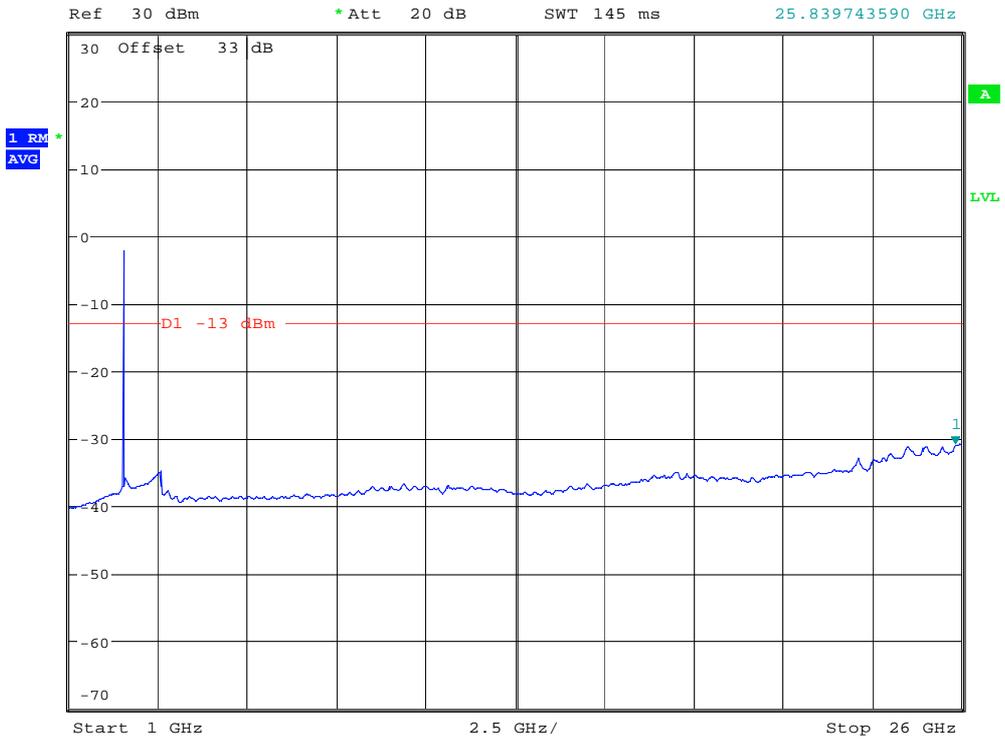




1 GHz to 26 GHz



*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz -30.99 dBm
 *Att 20 dB SWT 145 ms 25.839743590 GHz



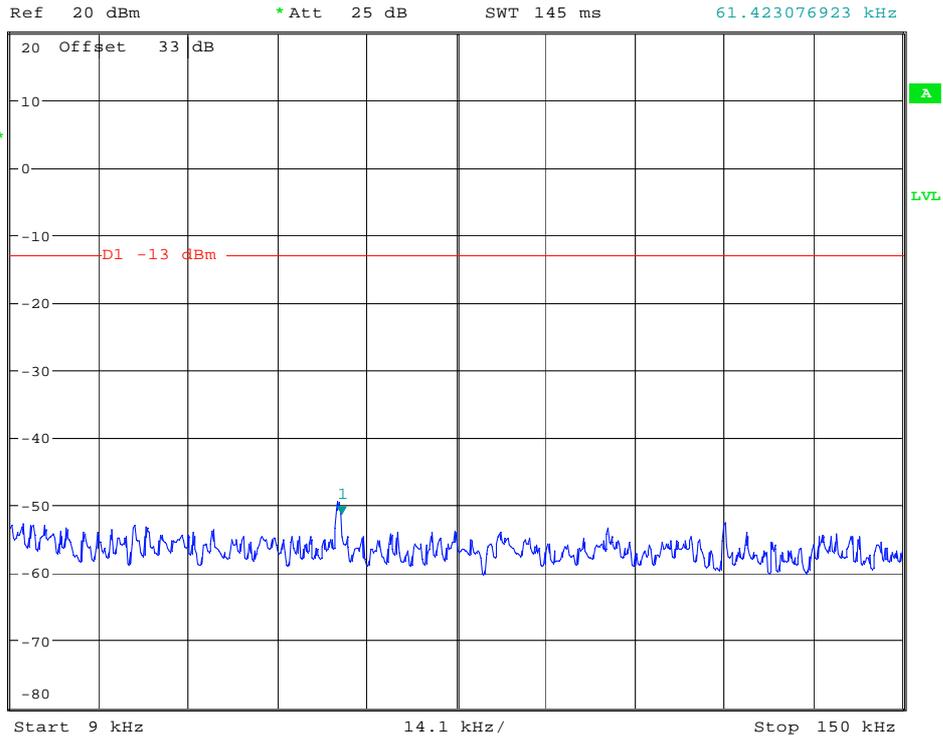
Date: 6.NOV.2007 05:38:38

Channel bottom: 2635 MHz

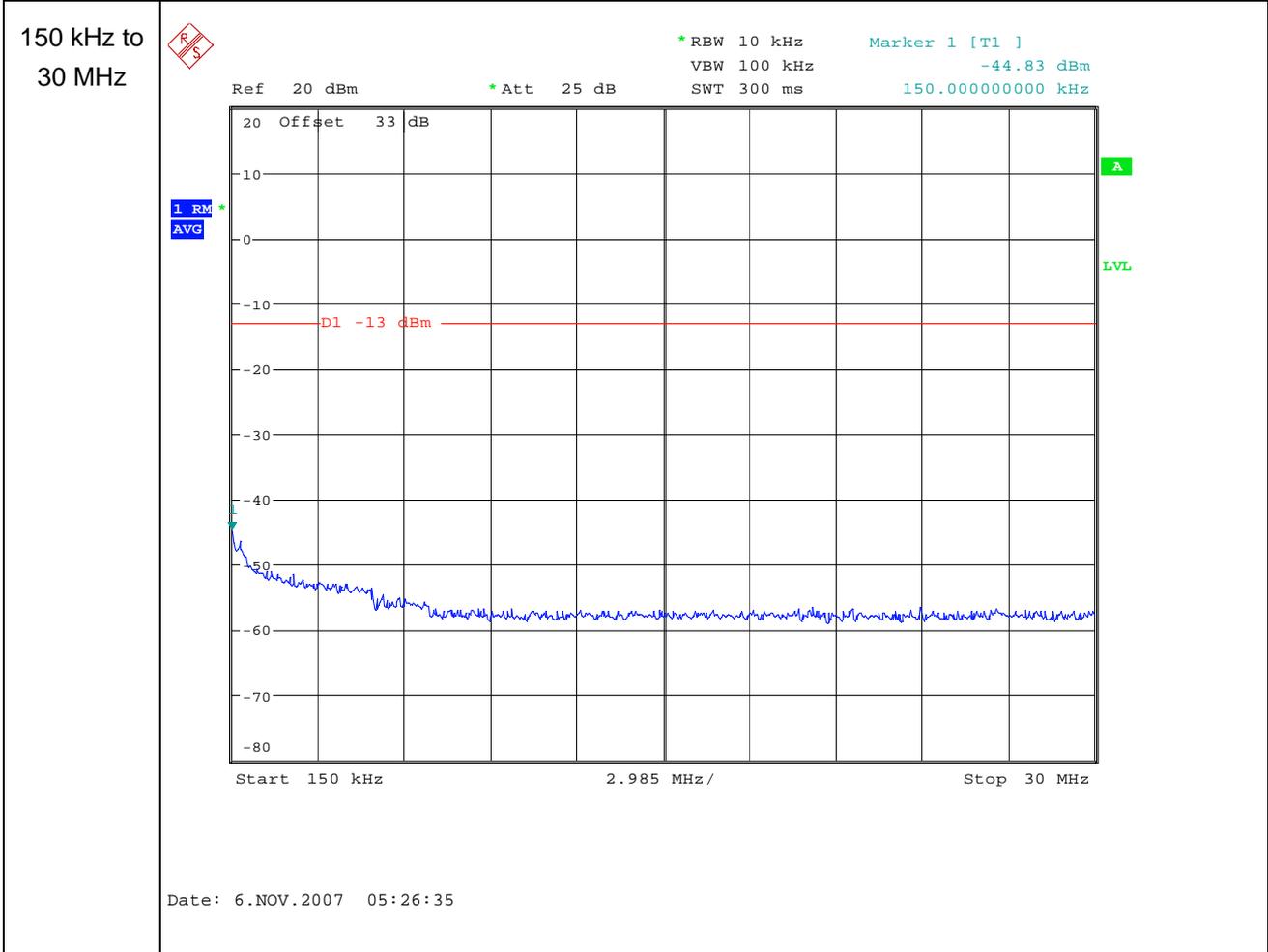
9 kHz to
150 kHz



*RBW 1 kHz Marker 1 [T1]
 VBW 10 kHz -51.61 dBm
 SWT 145 ms 61.423076923 kHz



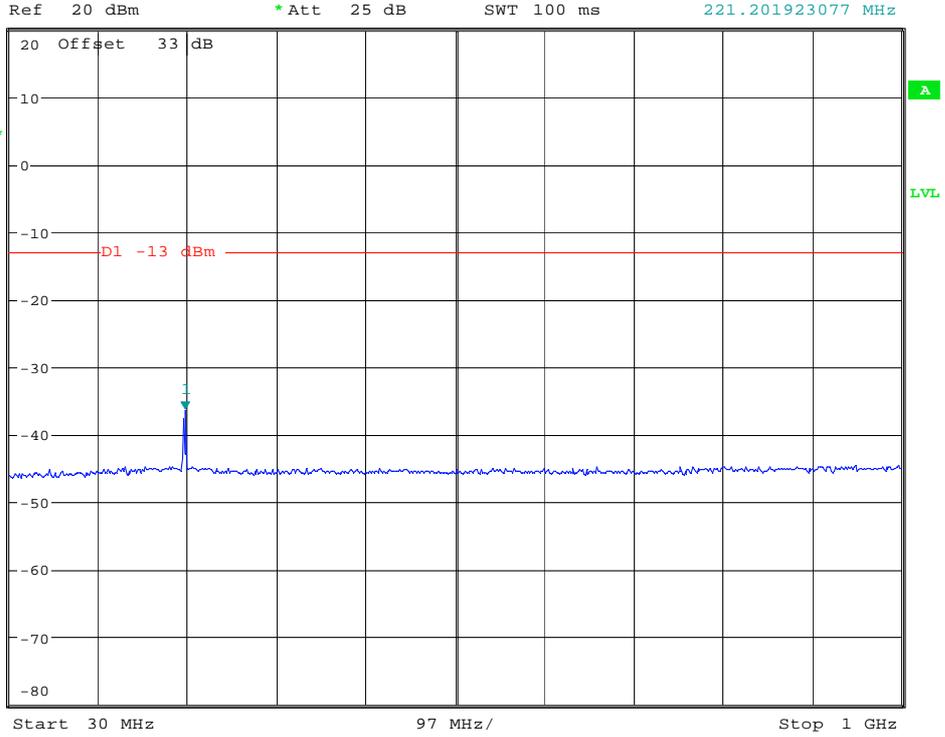
Date: 6.NOV.2007 05:24:16



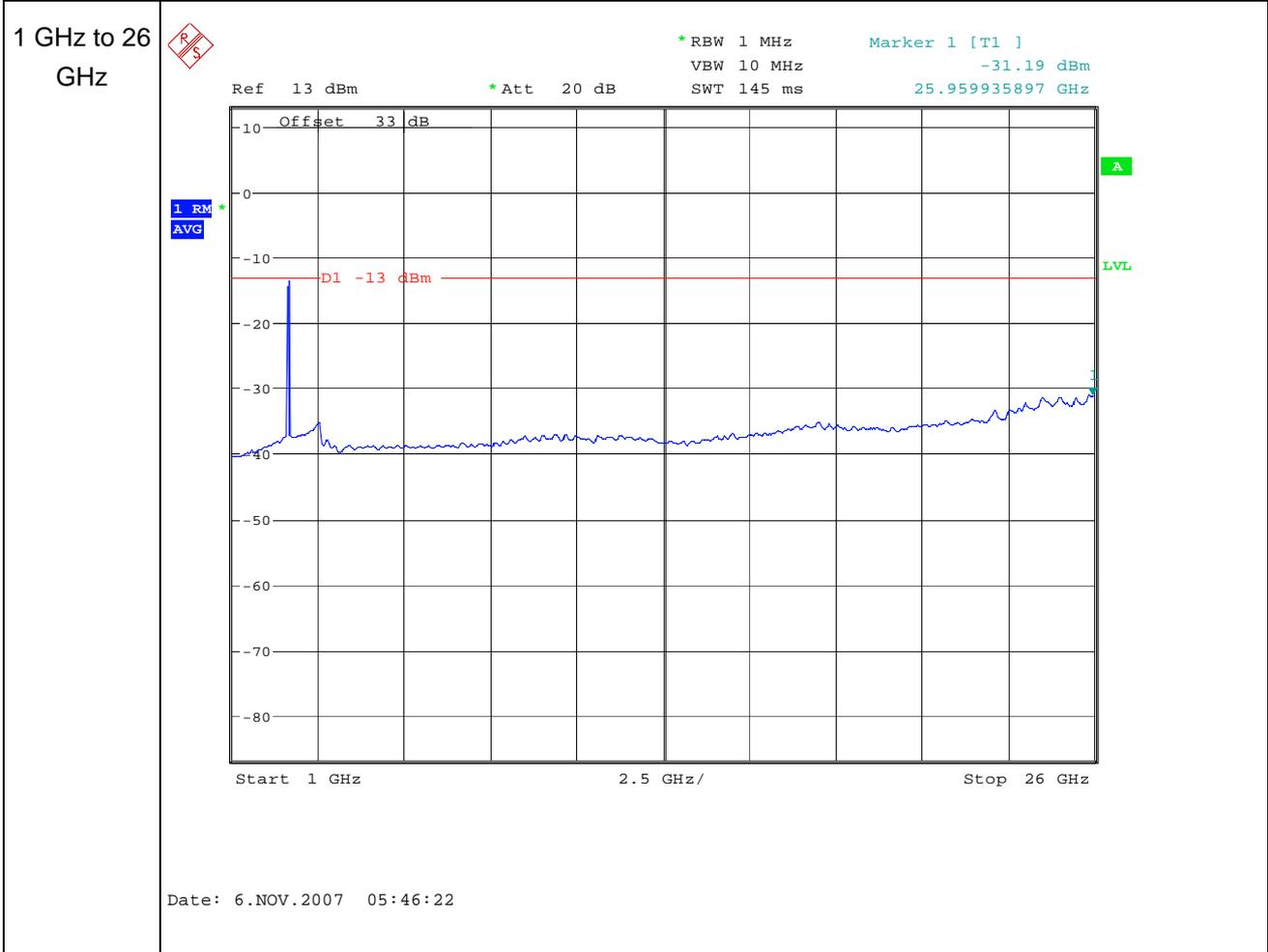
30 MHz to 1 GHz



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -36.39 dBm
 SWT 100 ms 221.201923077 MHz



Date: 6.NOV.2007 05:32:49



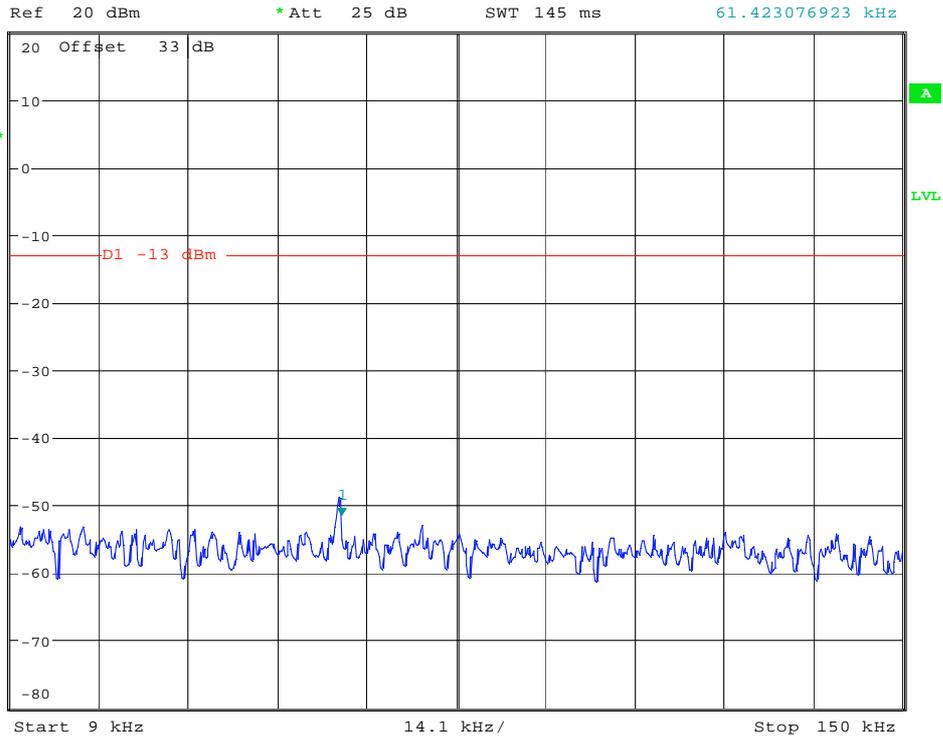
1.2.7 Test Mode of 64QAM 3/4

Channel bottom: 2535 MHz

9 kHz to
150 kHz



*RBW 1 kHz Marker 1 [T1]
 VBW 10 kHz -51.82 dBm
 SWT 145 ms 61.423076923 kHz

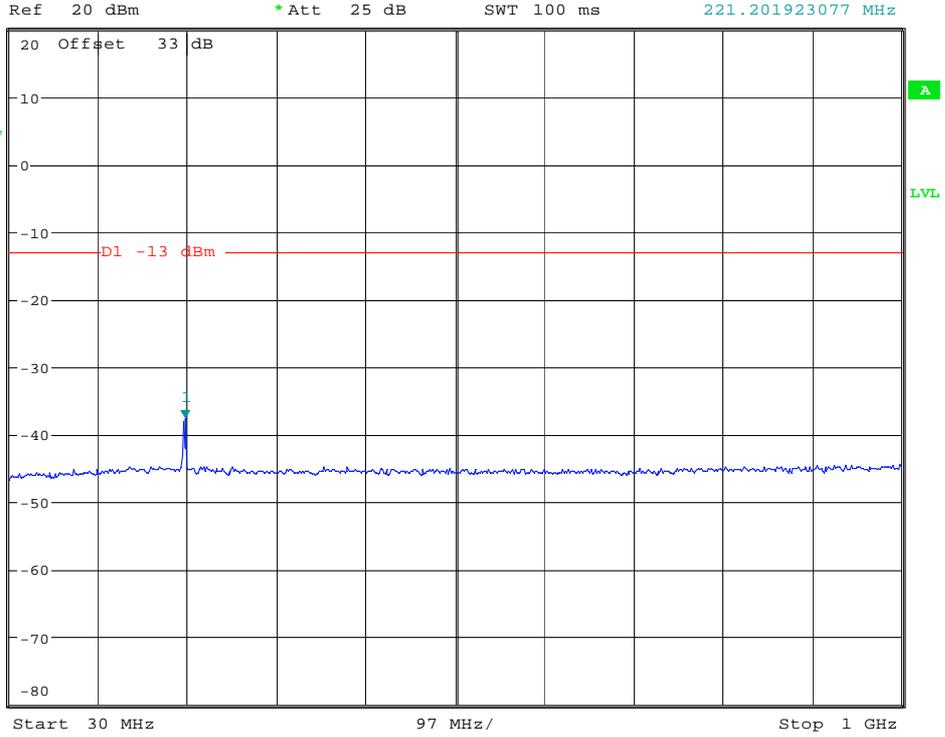


Date: 6.NOV.2007 05:23:52

30 MHz to 1 GHz



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -37.73 dBm
 SWT 100 ms 221.201923077 MHz

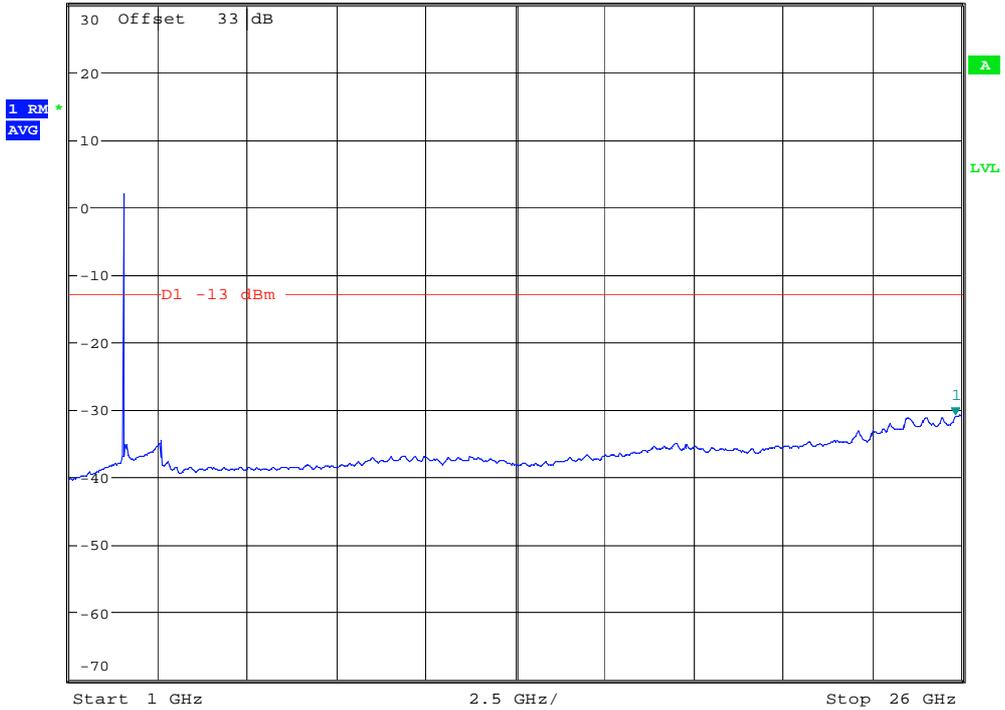


Date: 6.NOV.2007 05:32:02

1 GHz to 26 GHz



*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz -31.09 dBm
 *Att 20 dB SWT 145 ms 25.839743590 GHz



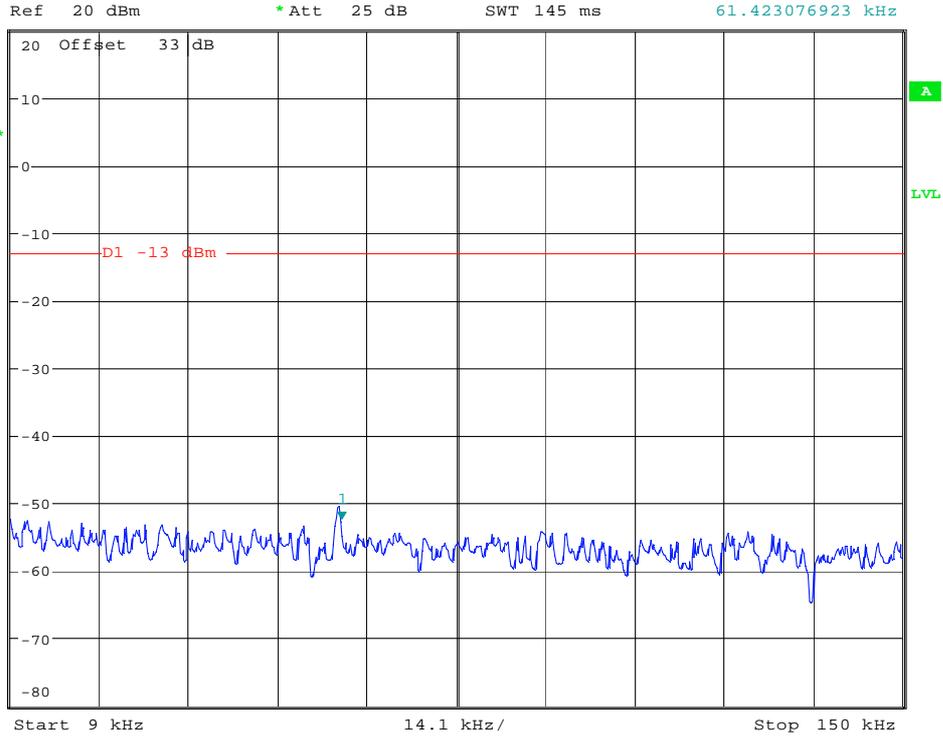
Date: 6.NOV.2007 05:38:46

Channel bottom: 2635 MHz

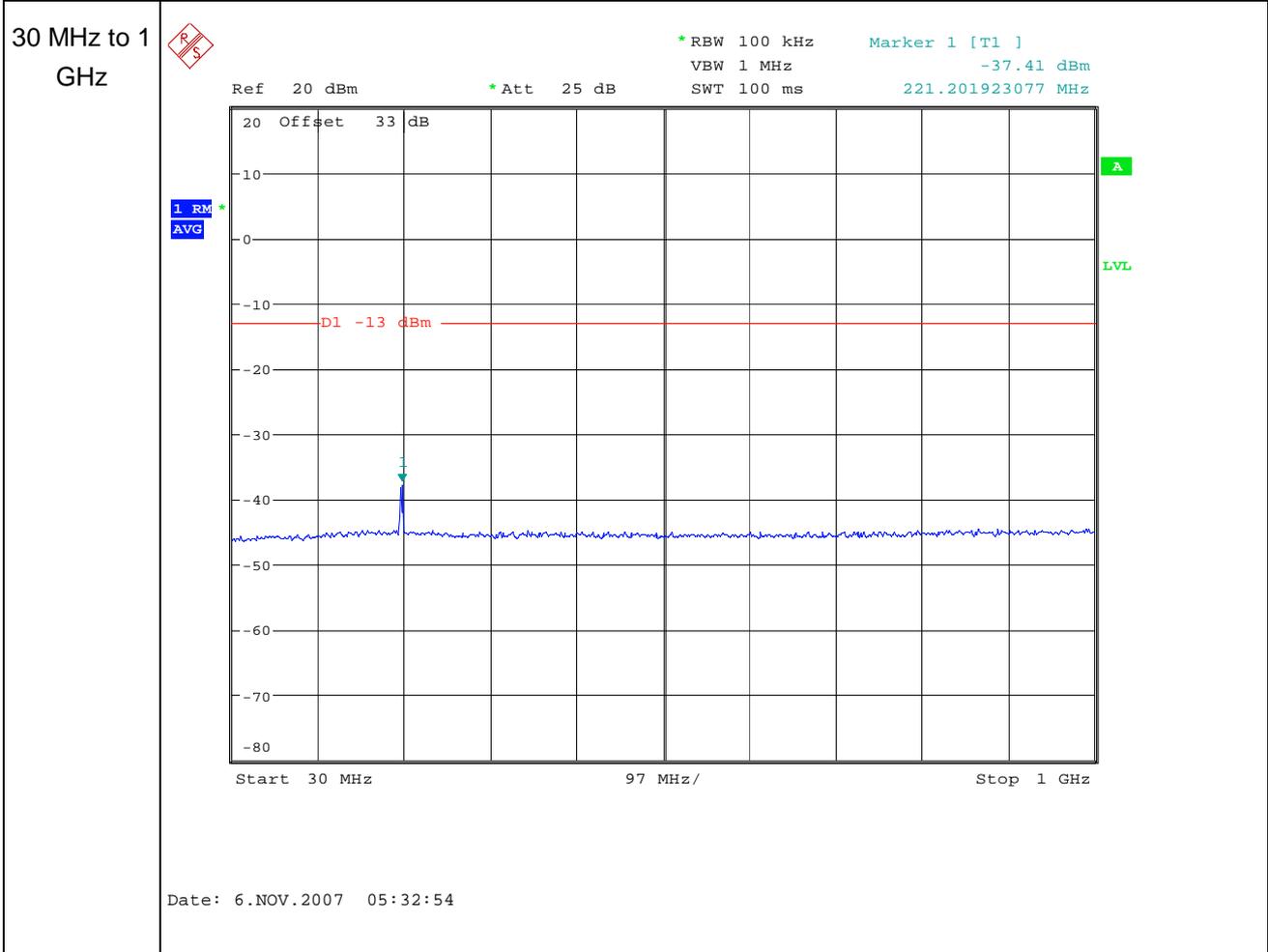
9 kHz to
150 kHz



*RBW 1 kHz Marker 1 [T1]
 VBW 10 kHz -52.59 dBm
 SWT 145 ms 61.423076923 kHz



Date: 6.NOV.2007 05:24:21





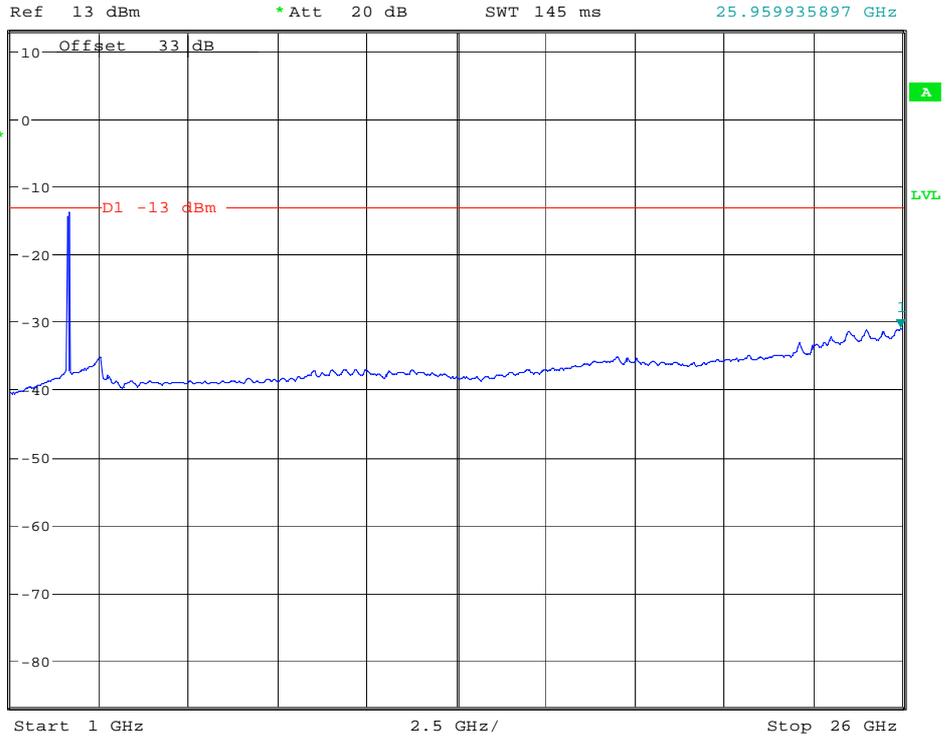
FCC Test Report of DISTRIBUTED SITE REMOTE RADIO UNIT

M/N: RRU3701C, FCC ID: QISRRU3701C-2.5G

1 GHz to 26 GHz



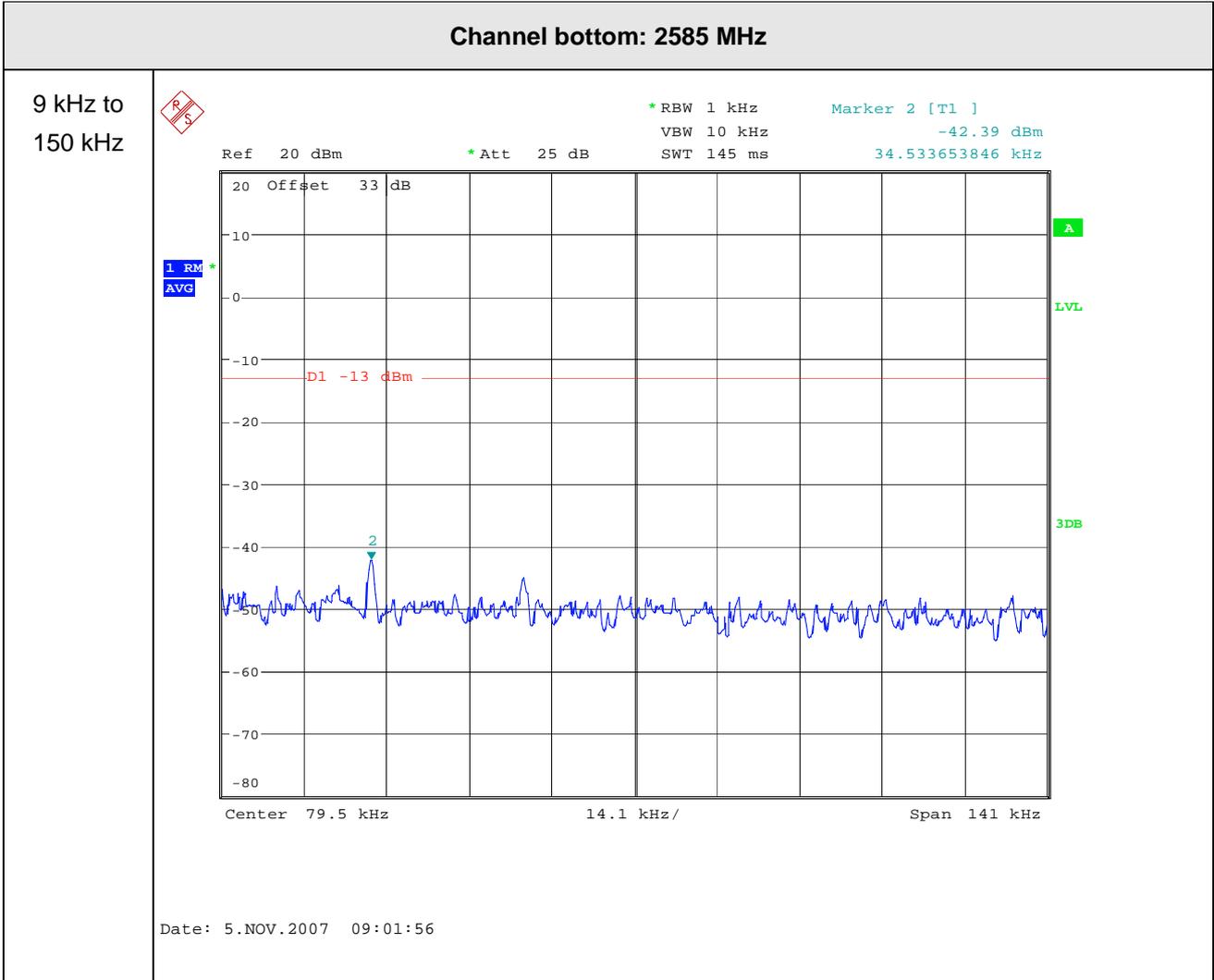
*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz -31.11 dBm
 SWT 145 ms 25.959935897 GHz

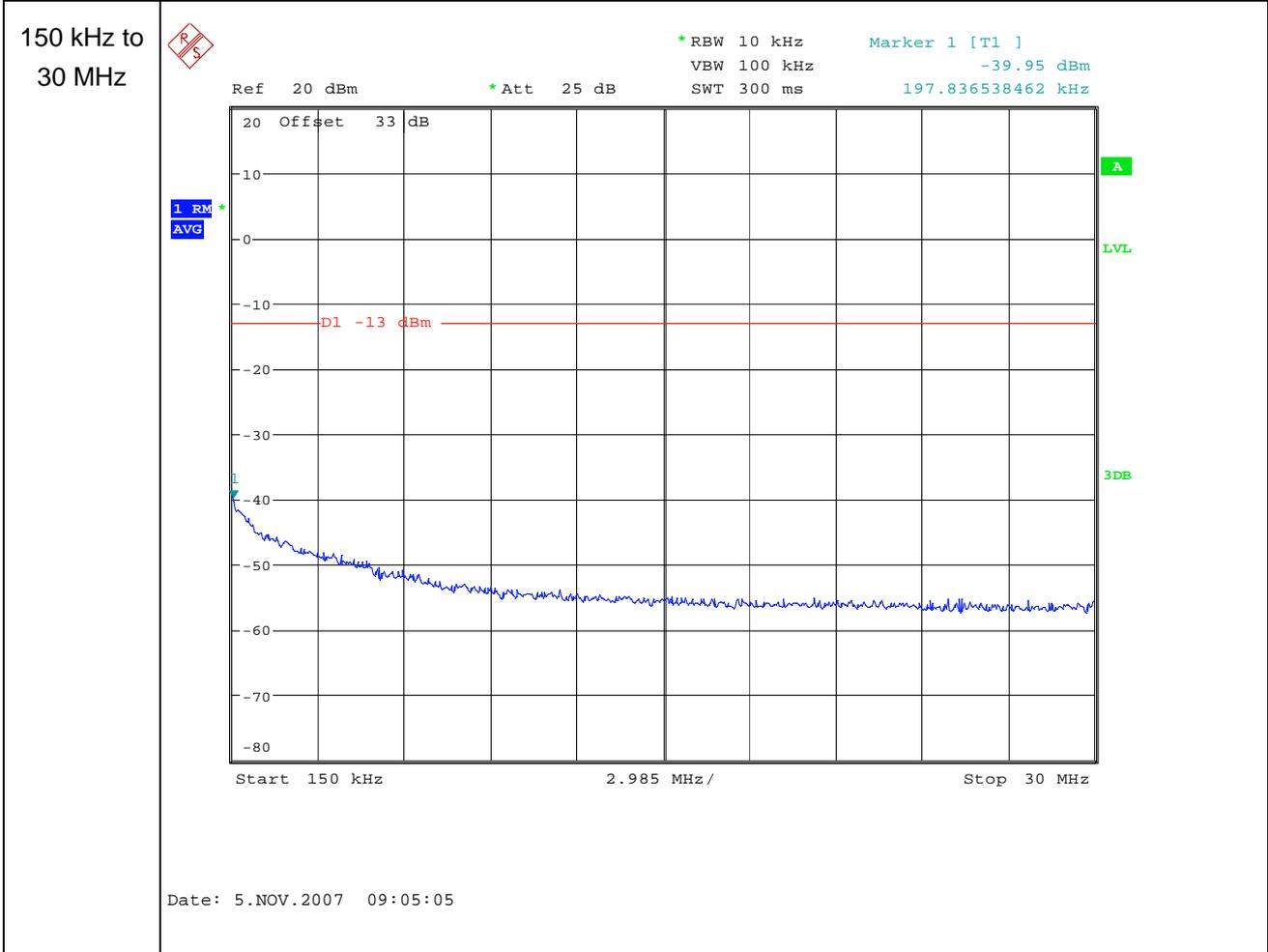


Date: 6.NOV.2007 05:46:35

1.3 2.5 GHz high block

1.3.1 Test Mode of QPSK 1/2

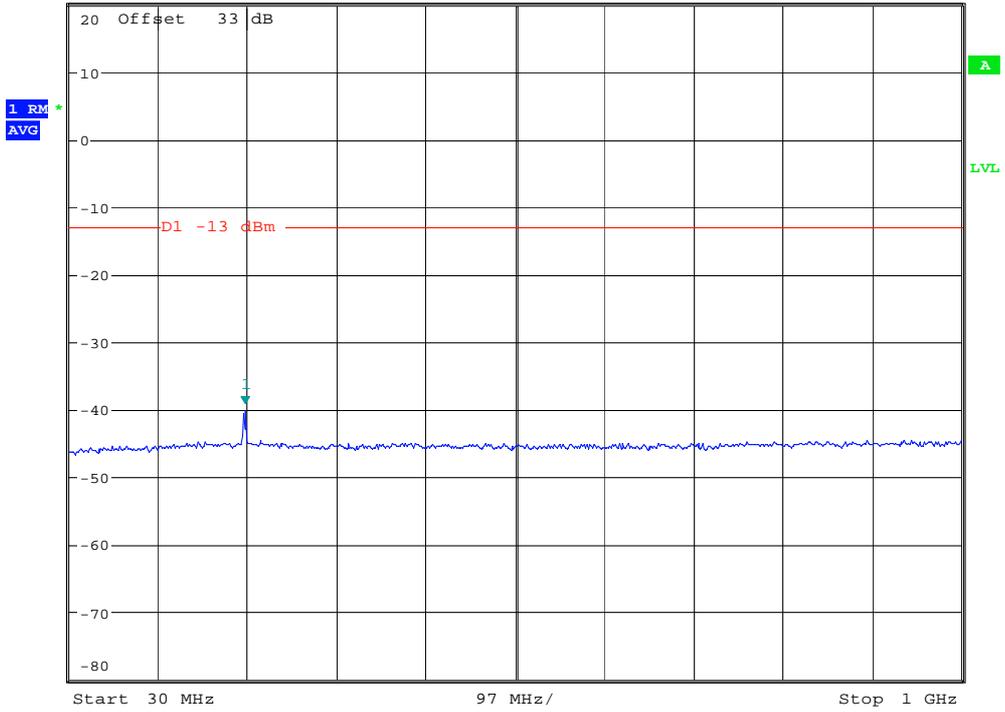




30 MHz to 1 GHz



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -39.39 dBm
 *Att 25 dB SWT 100 ms 221.201923077 MHz

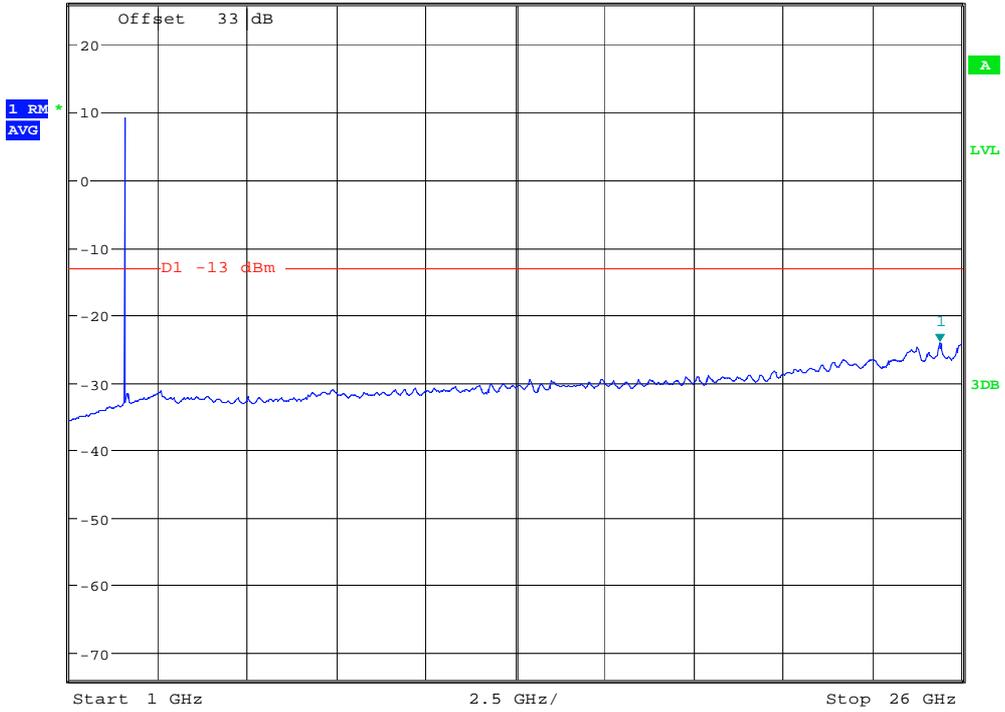


Date: 6.NOV.2007 05:34:20

1 GHz to 26 GHz



*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz -24.05 dBm
 *Att 25 dB SWT 145 ms 25.399038462 GHz



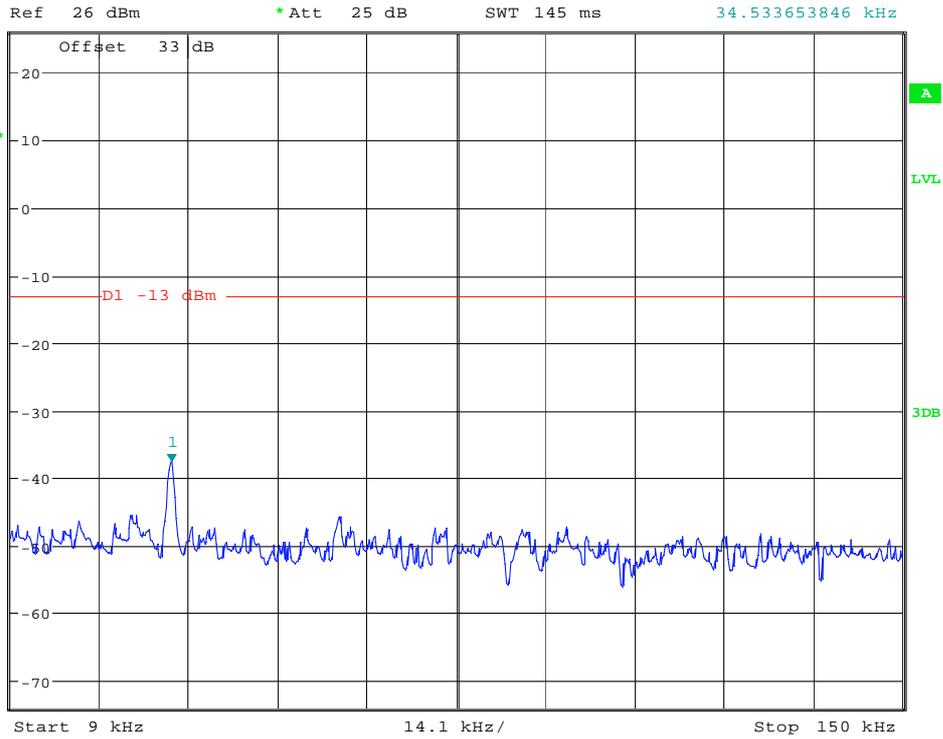
Date: 5.NOV.2007 09:08:42

Channel bottom: 2685 MHz

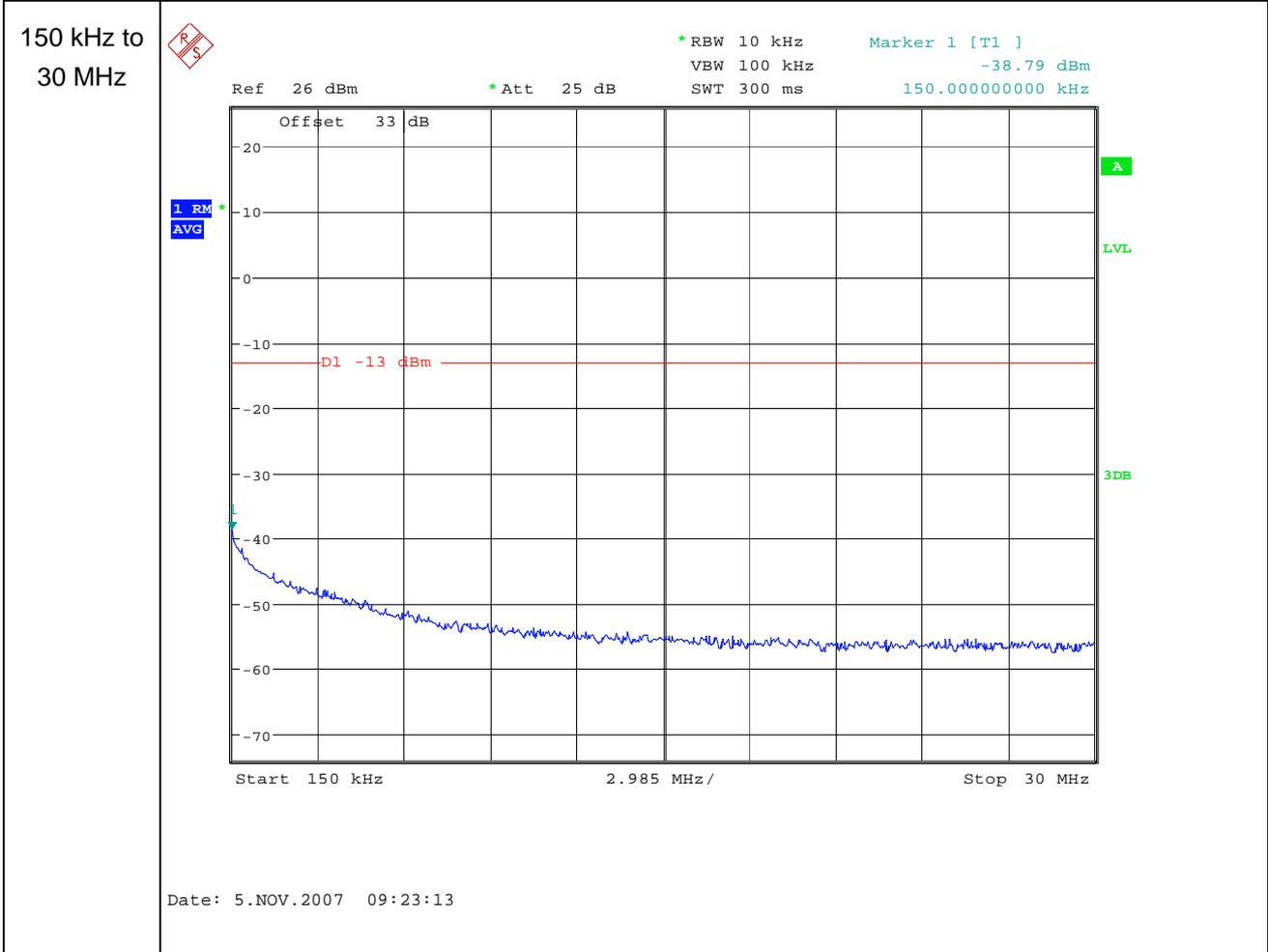
9 kHz to
150 kHz

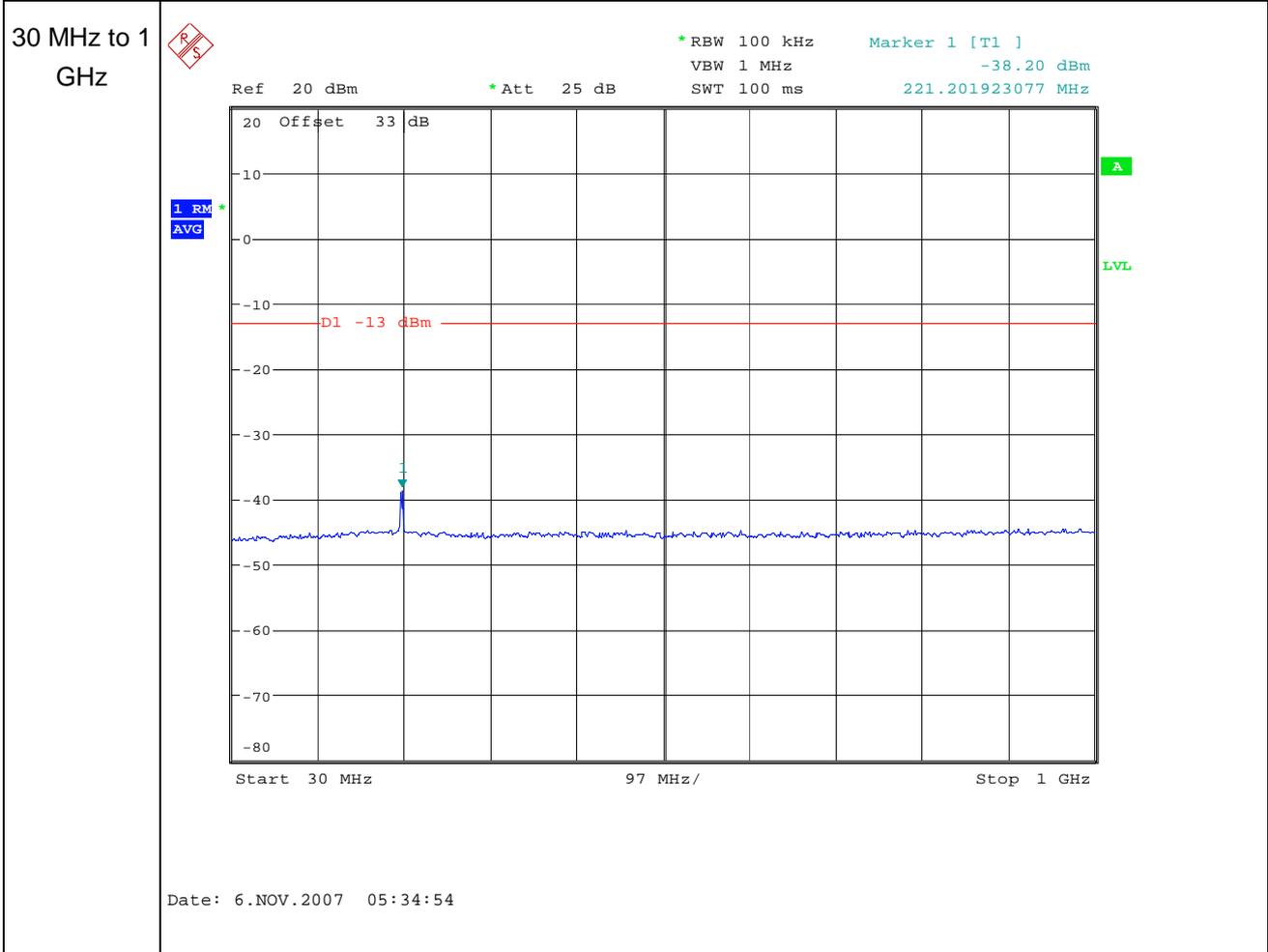


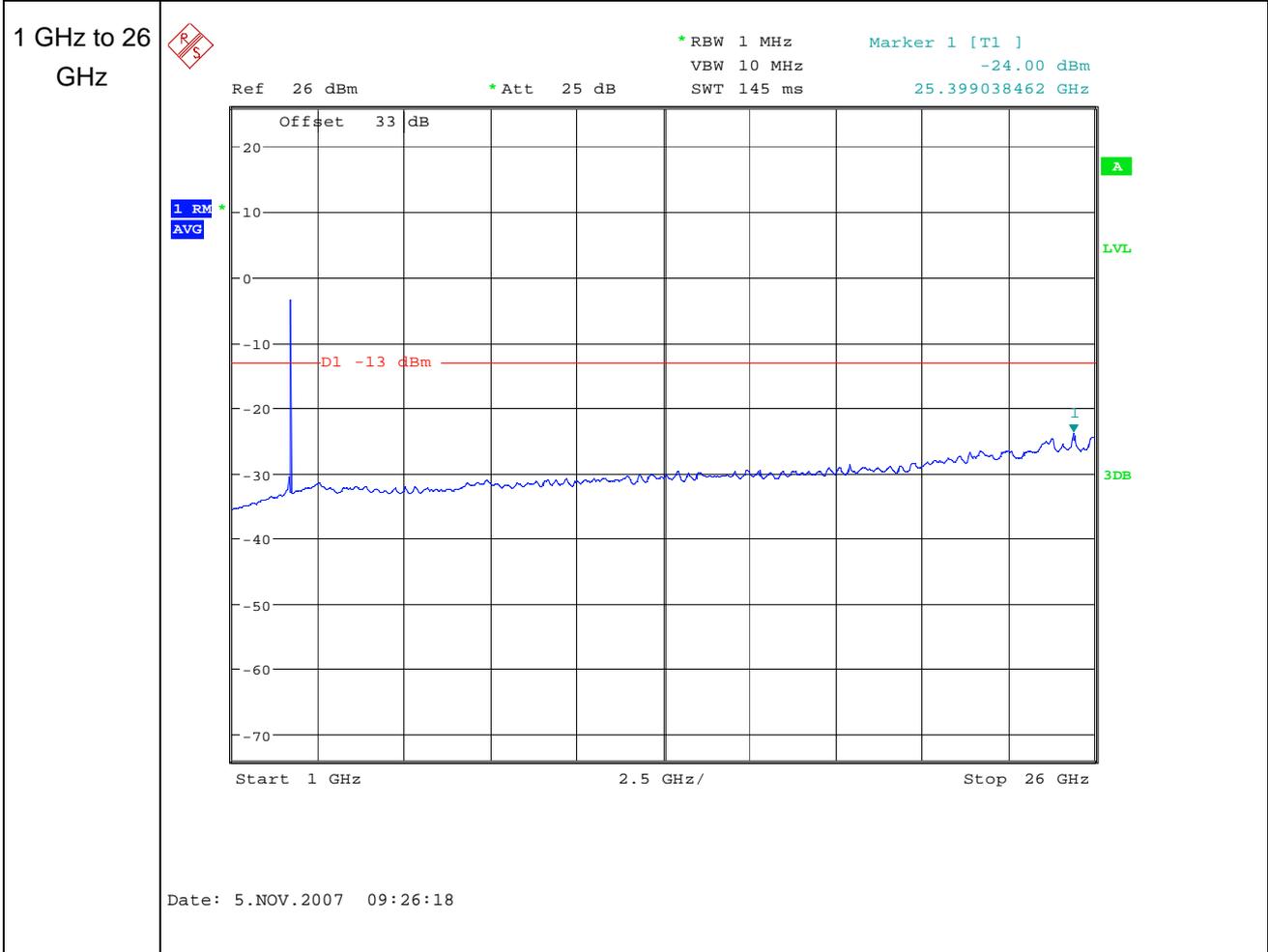
*RBW 1 kHz Marker 1 [T1]
 VBW 10 kHz -37.70 dBm
 SWT 145 ms 34.533653846 kHz



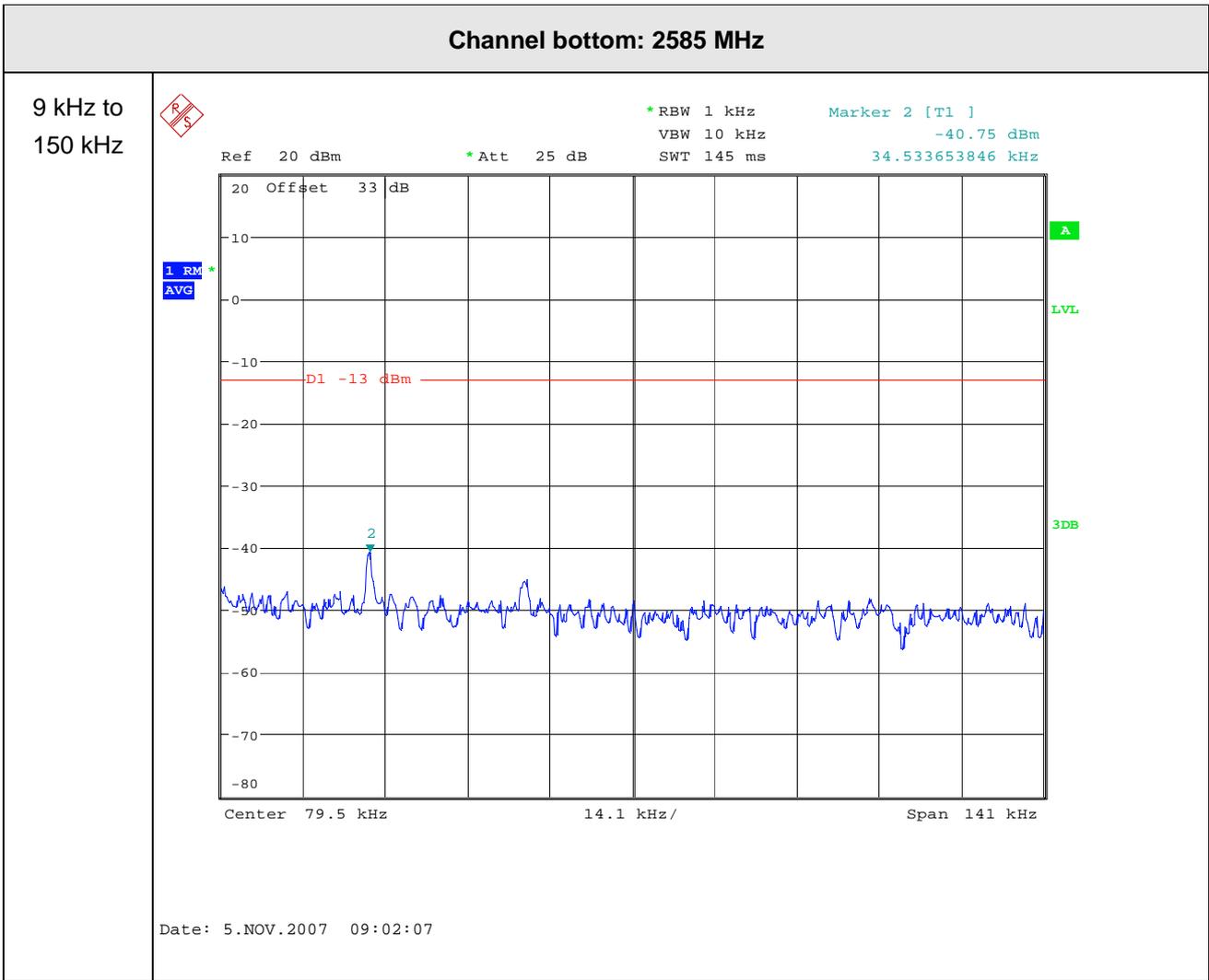
Date: 5.NOV.2007 09:20:06

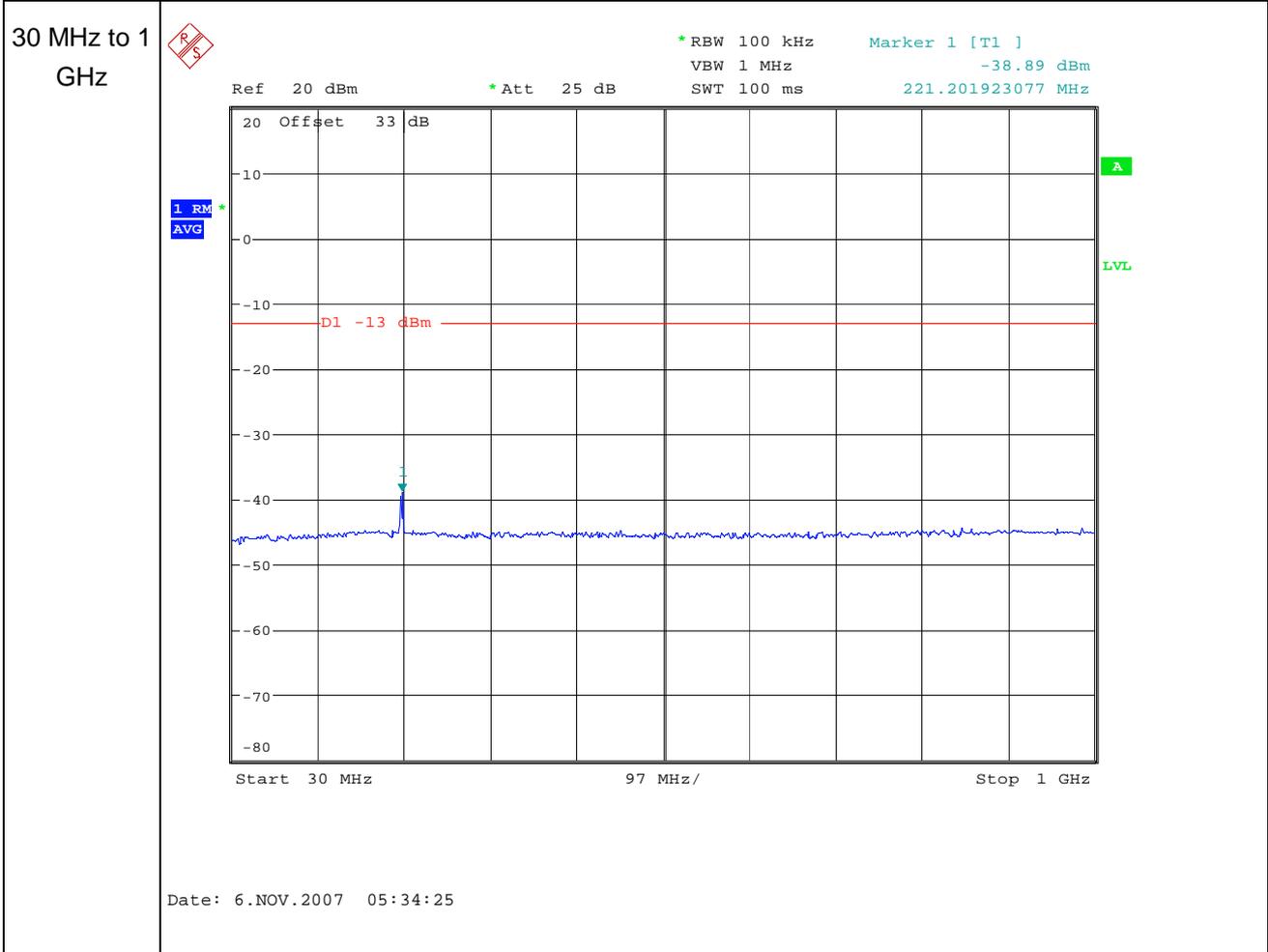






1.3.2 Test Mode of QPSK 3/4

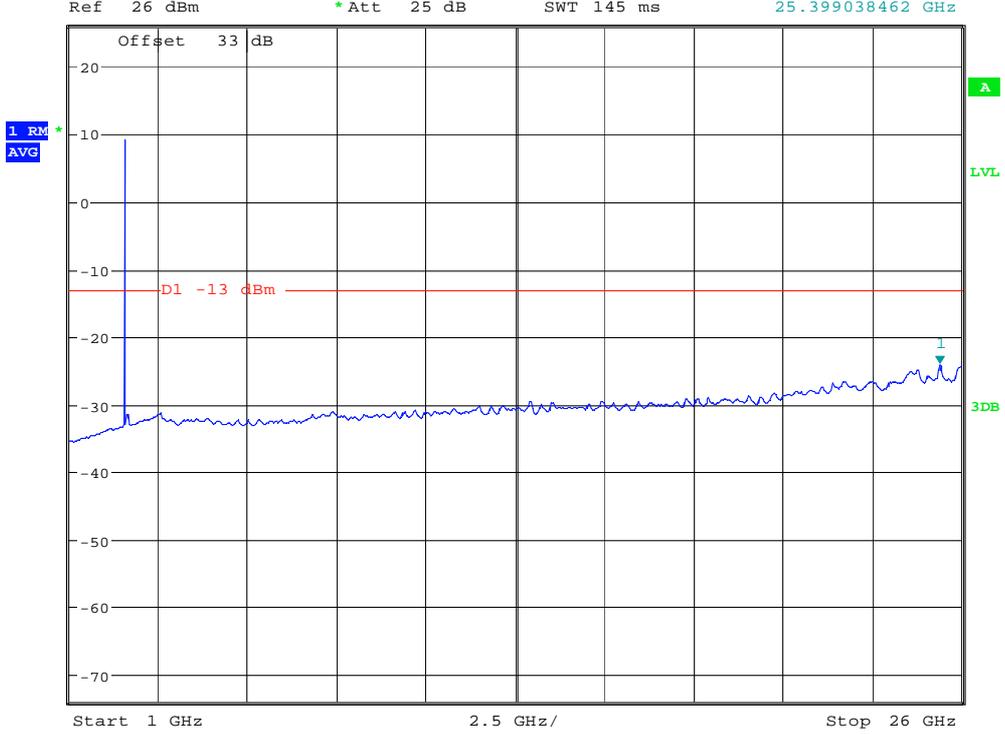




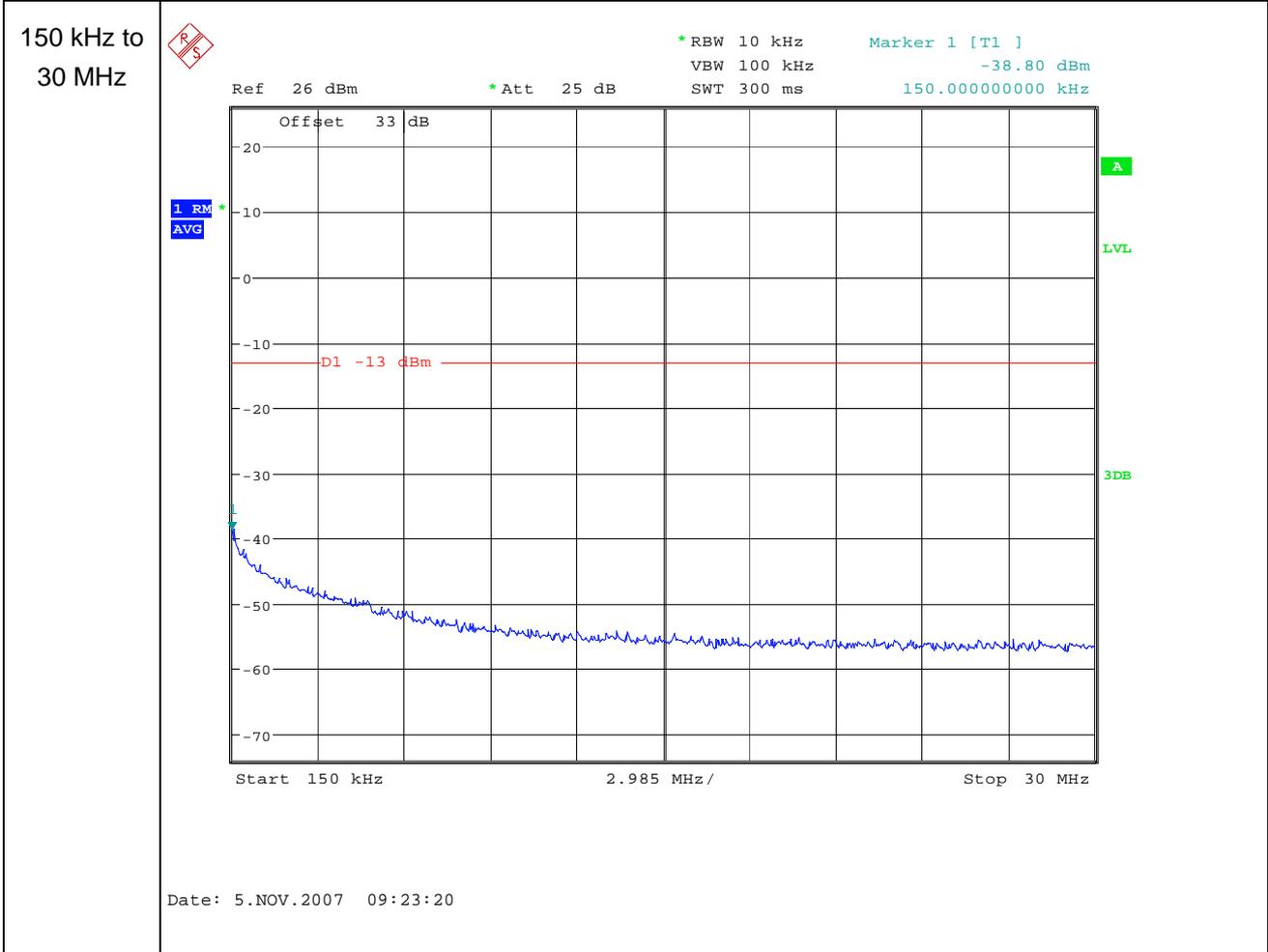
1 GHz to 26 GHz

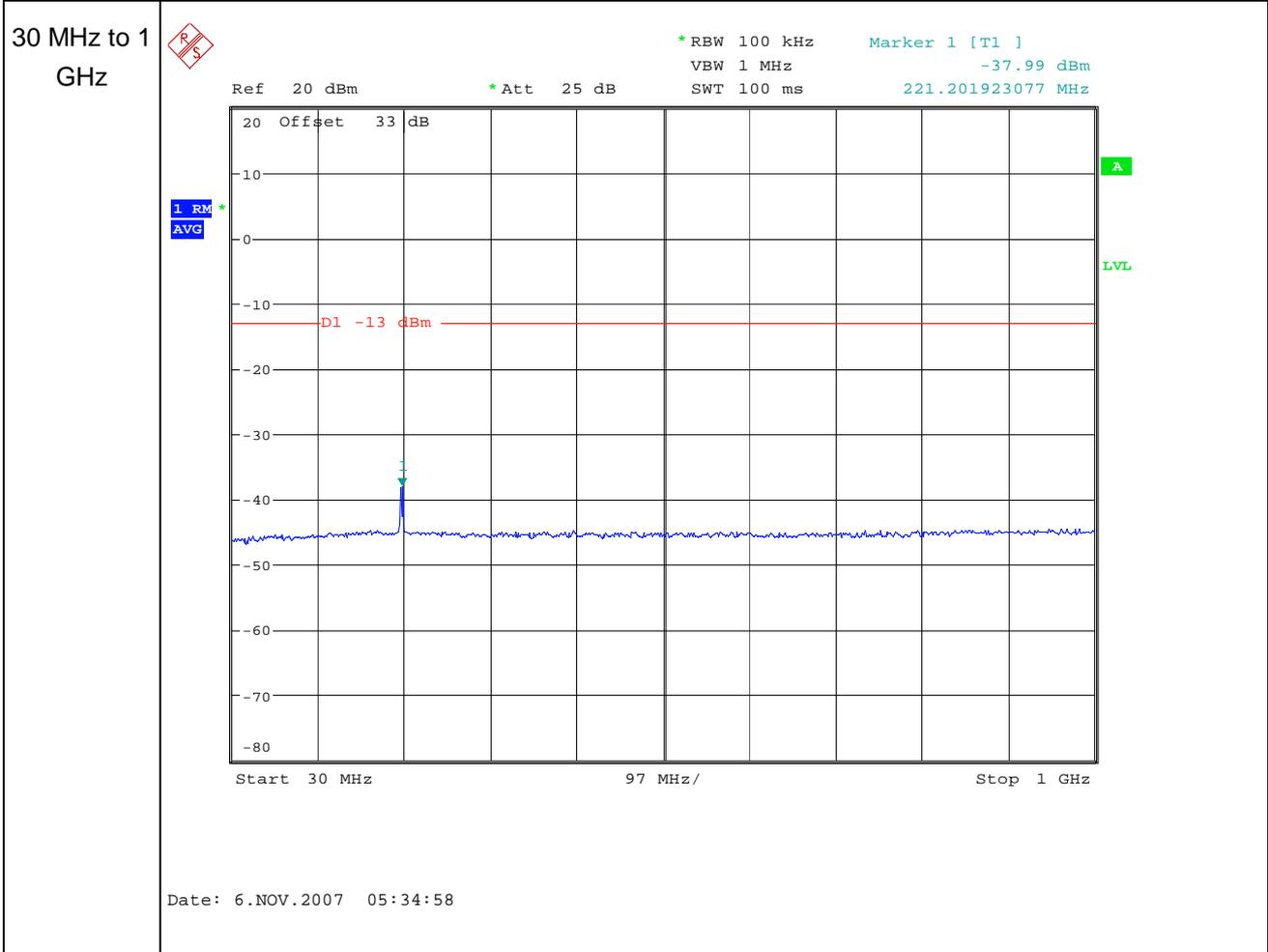


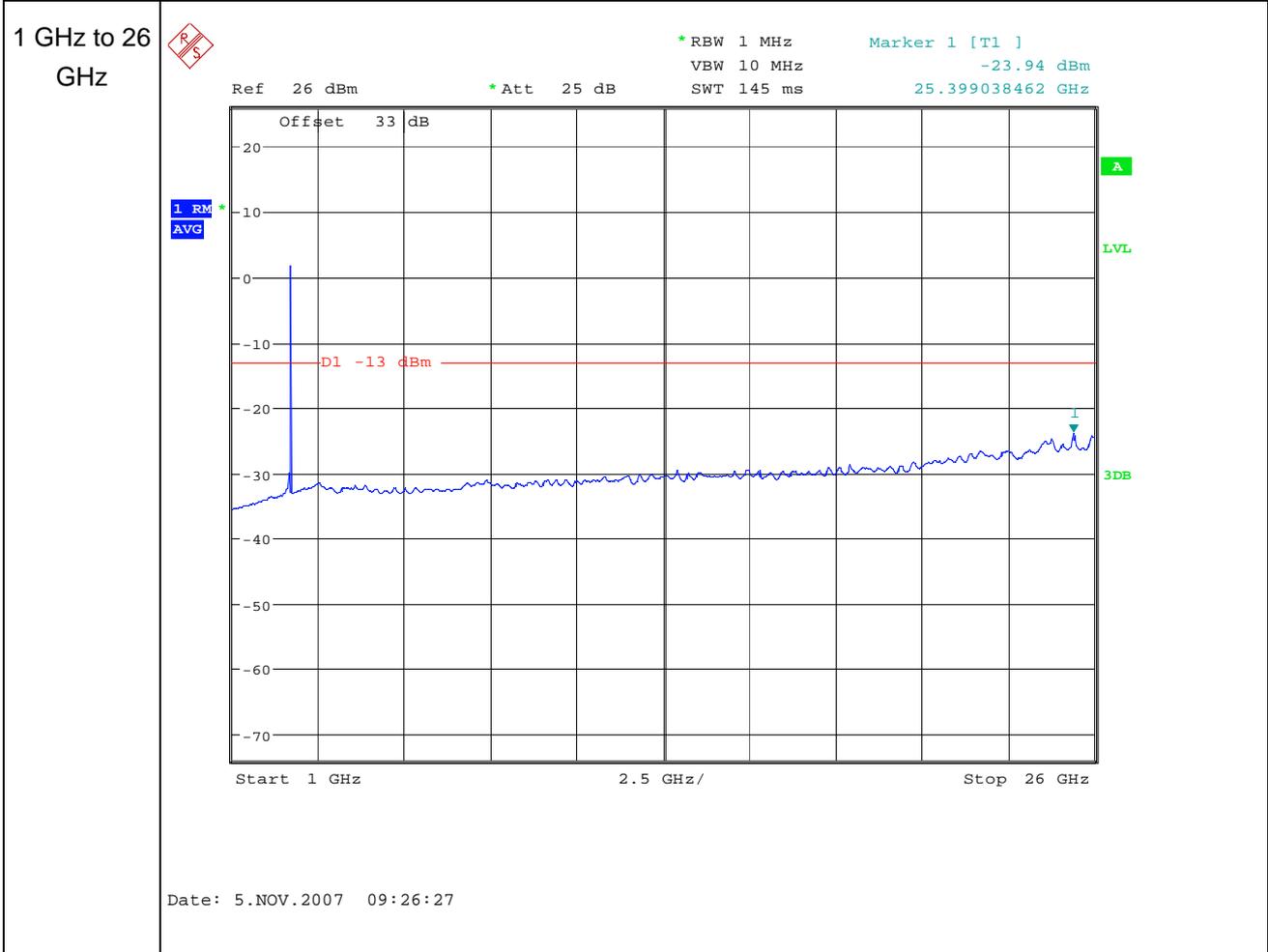
*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz -24.01 dBm
 *Att 25 dB SWT 145 ms 25.399038462 GHz



Date: 5.NOV.2007 09:08:48







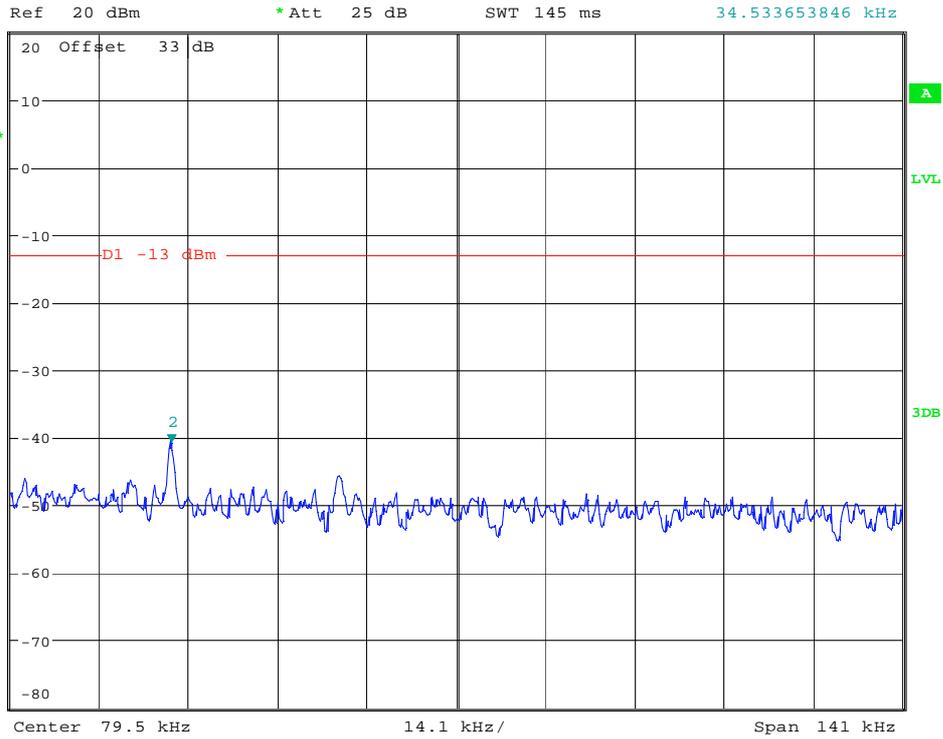
1.3.3 Test Mode of 16QAM 1/2

Channel bottom: 2585 MHz

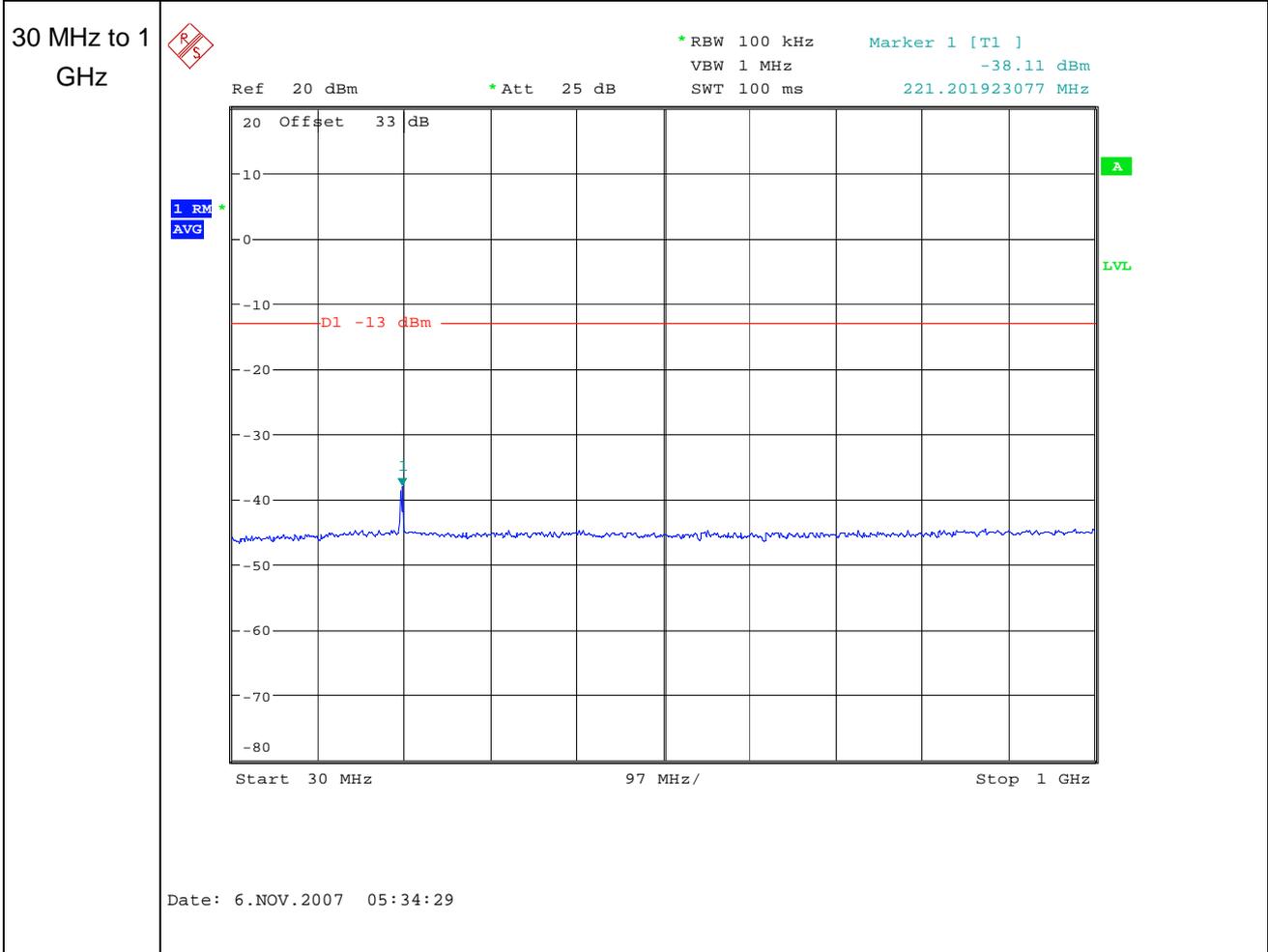
9 kHz to
150 kHz



*RBW 1 kHz Marker 2 [T1]
 VBW 10 kHz -40.82 dBm
 SWT 145 ms 34.533653846 kHz



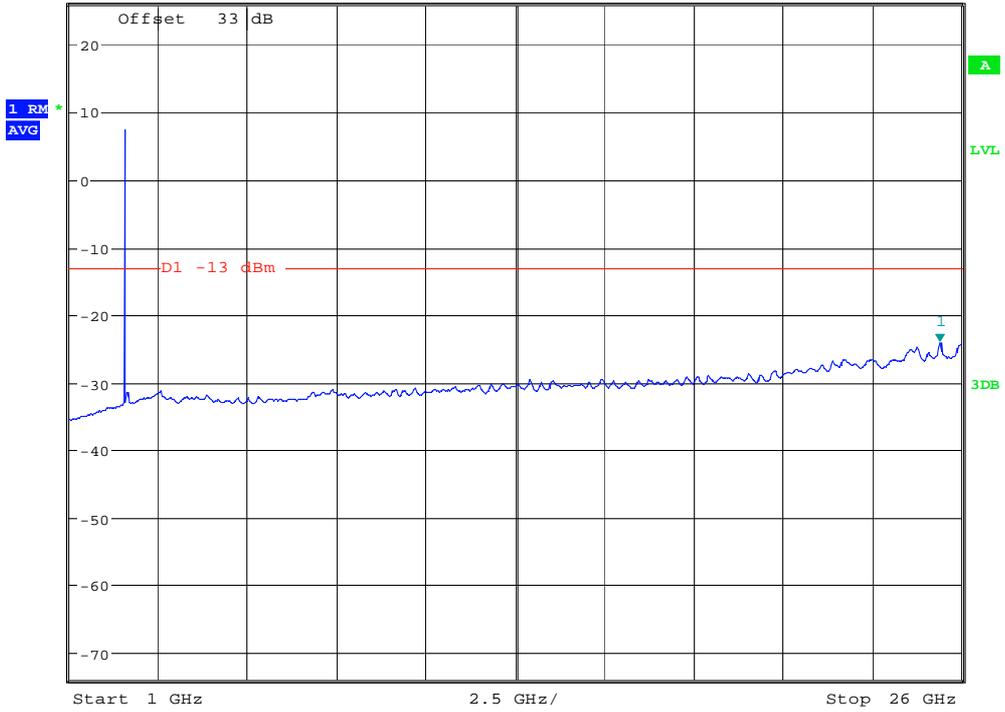
Date: 5.NOV.2007 09:02:15



1 GHz to 26 GHz



*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz -24.06 dBm
 *Att 25 dB SWT 145 ms 25.399038462 GHz



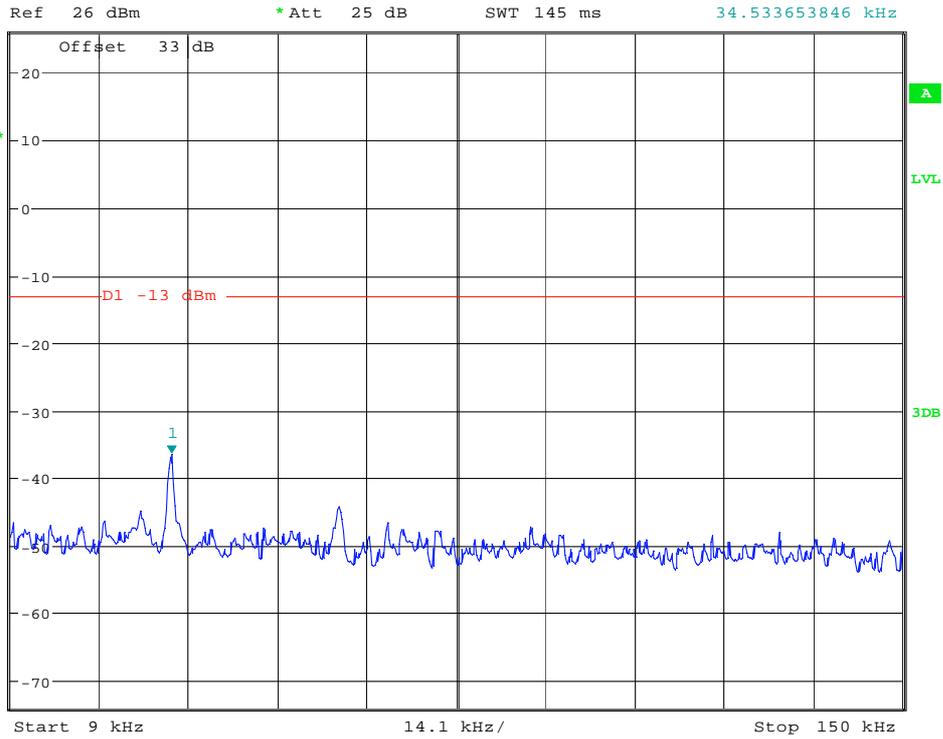
Date: 5.NOV.2007 09:08:53

Channel bottom: 2685 MHz

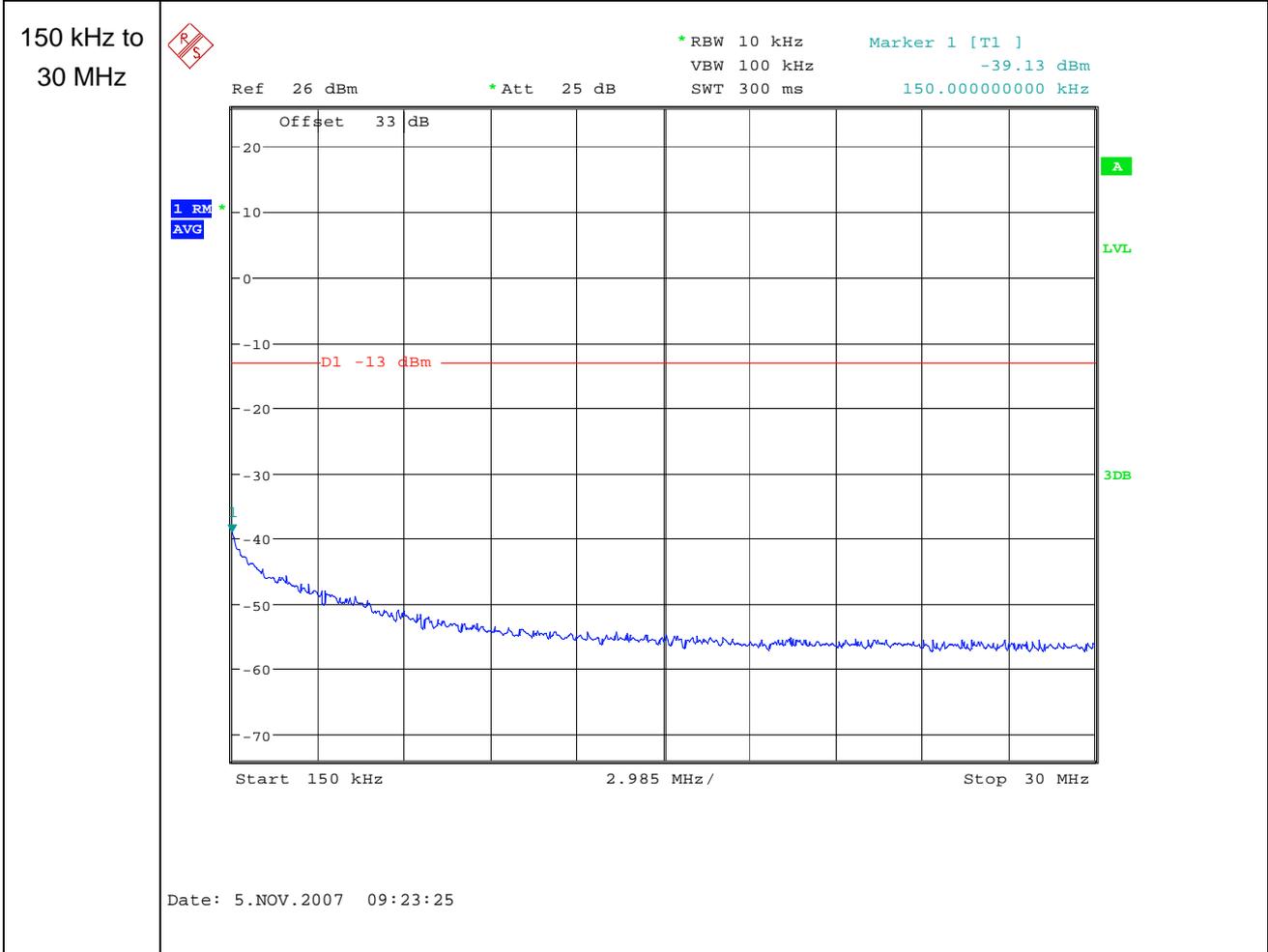
9 kHz to
150 kHz



*RBW 1 kHz Marker 1 [T1]
 VBW 10 kHz -36.58 dBm
 SWT 145 ms 34.533653846 kHz



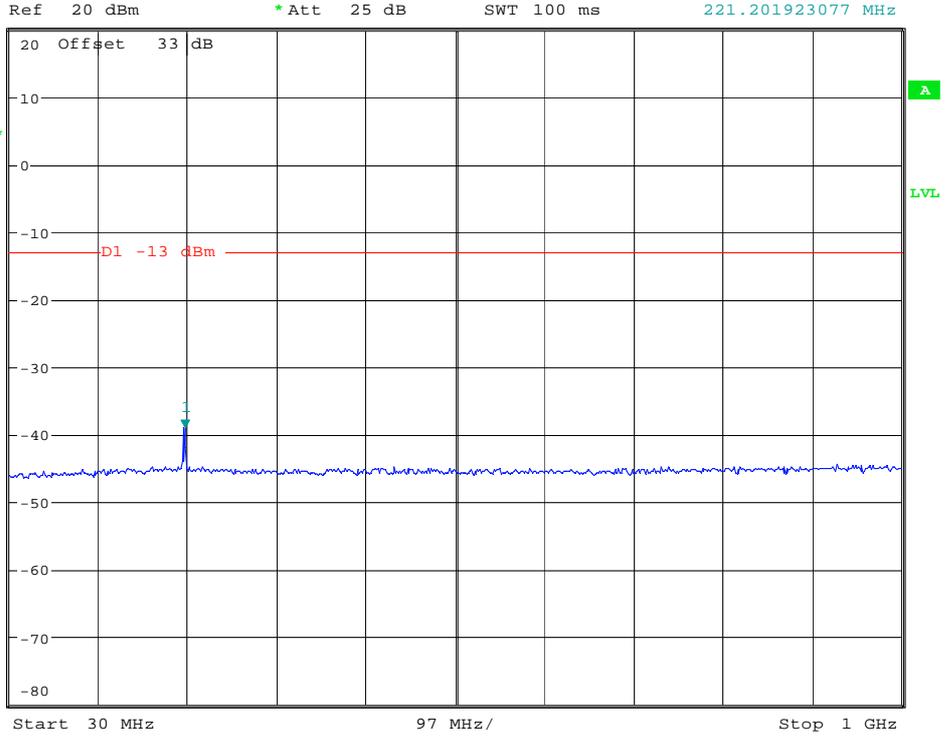
Date: 5.NOV.2007 09:20:47



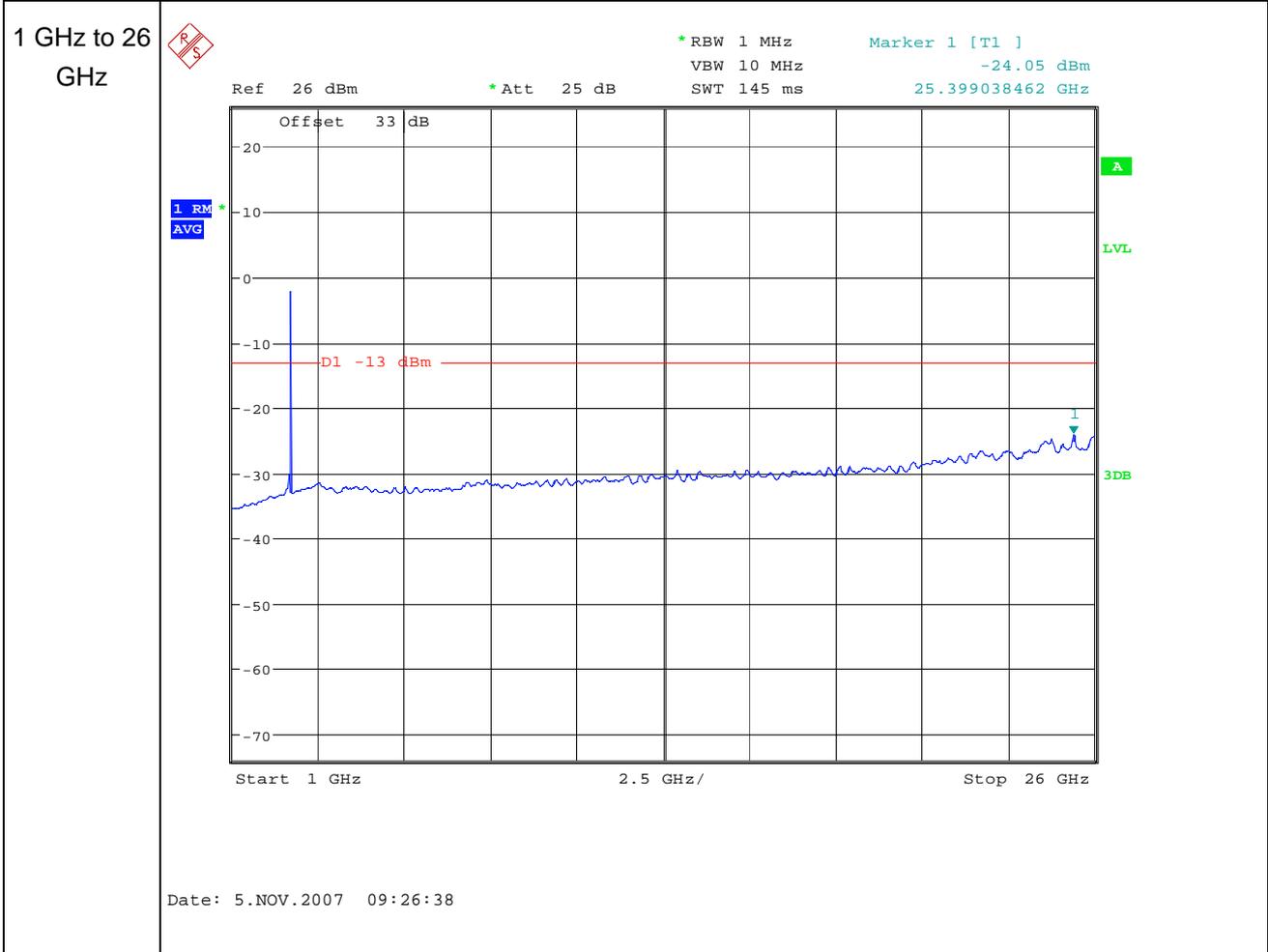
30 MHz to 1 GHz



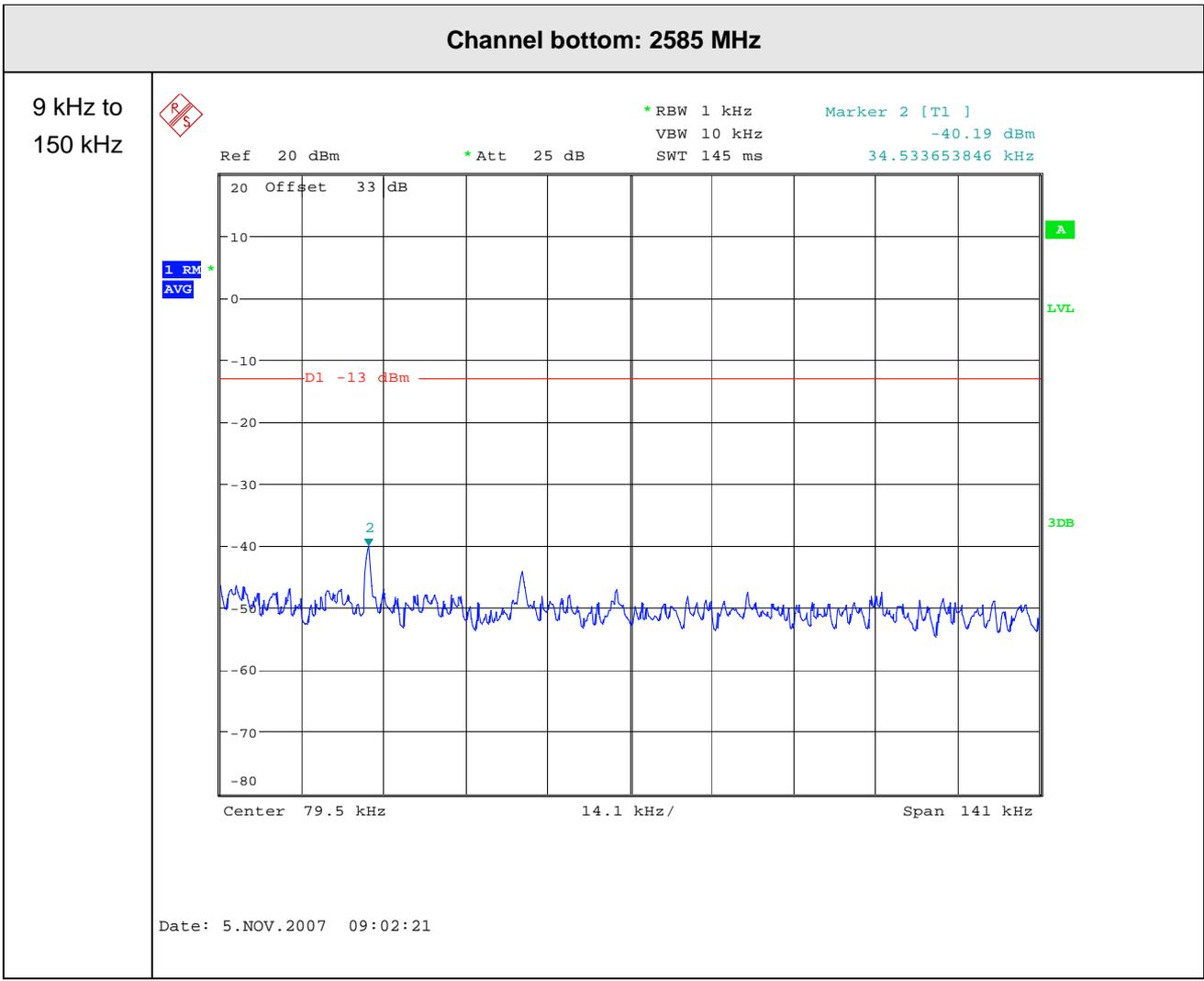
*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -39.04 dBm
 SWT 100 ms 221.201923077 MHz

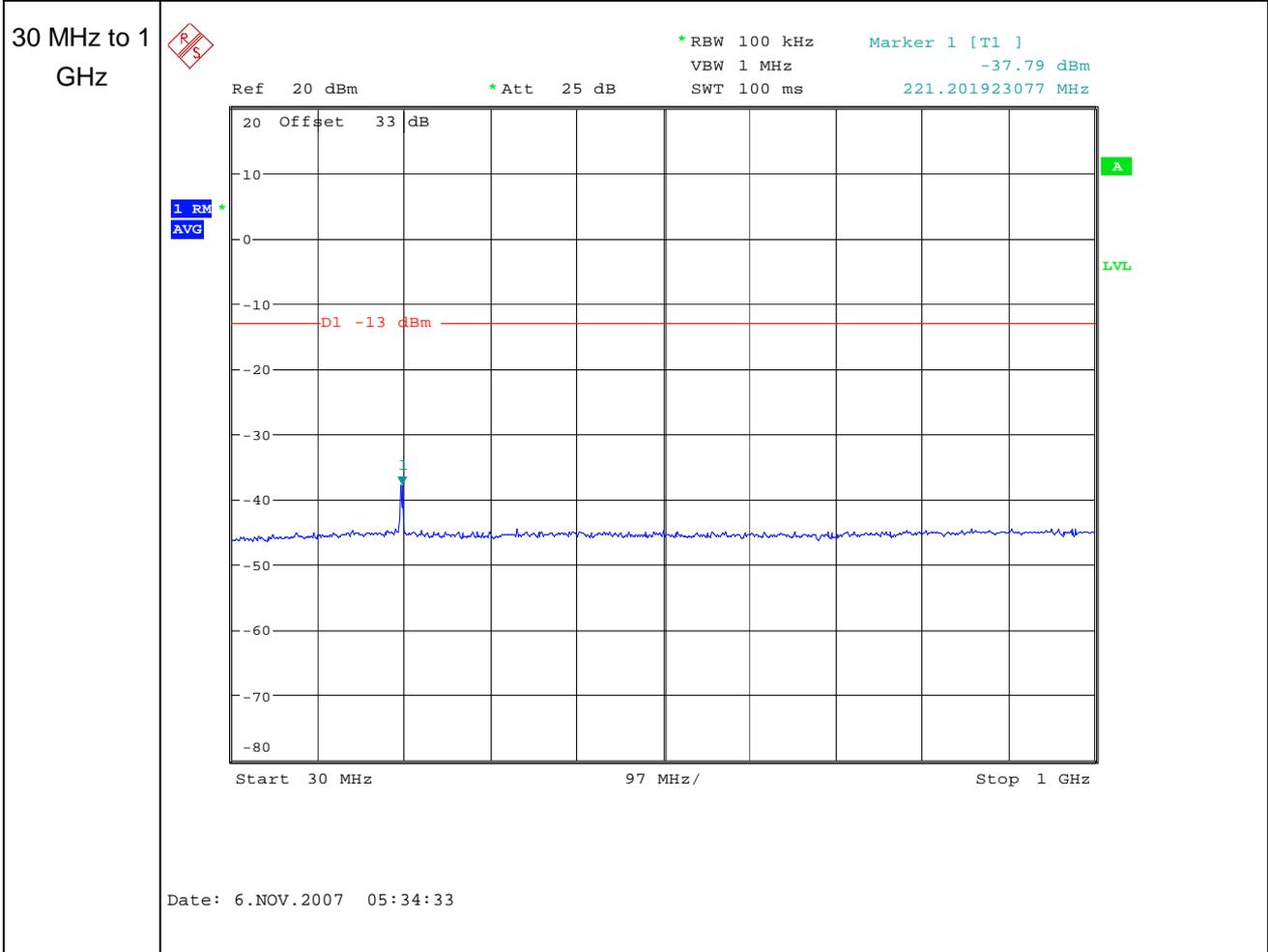


Date: 6.NOV.2007 05:35:01



1.3.4 Test Mode of 16QAM 3/4

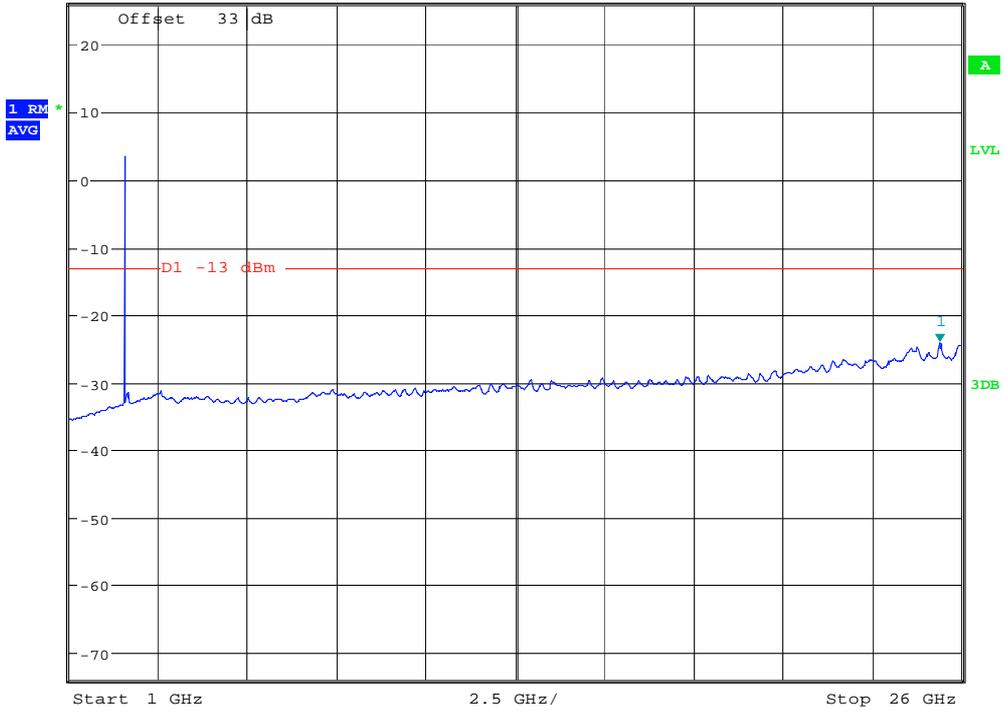




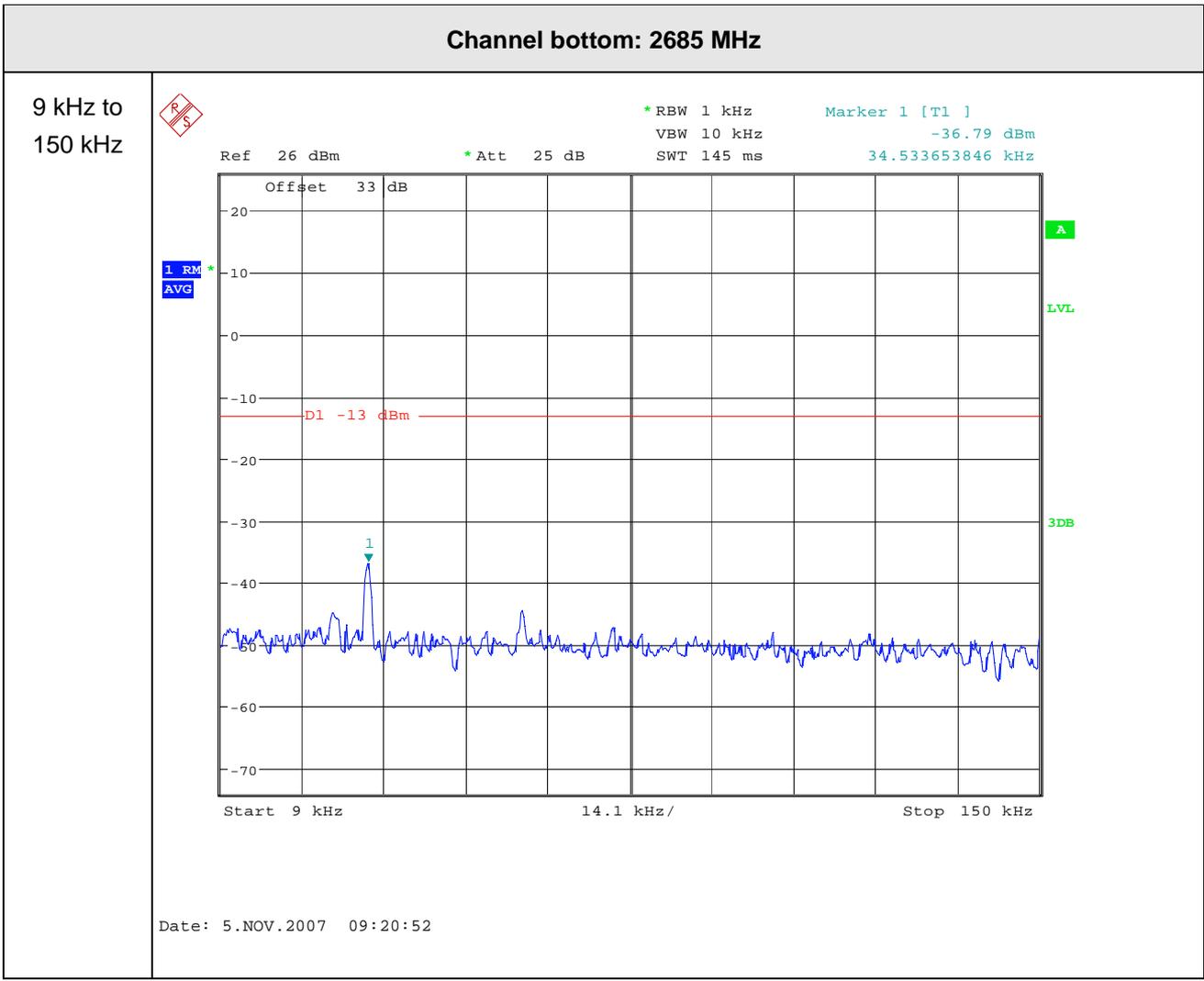
1 GHz to 26 GHz

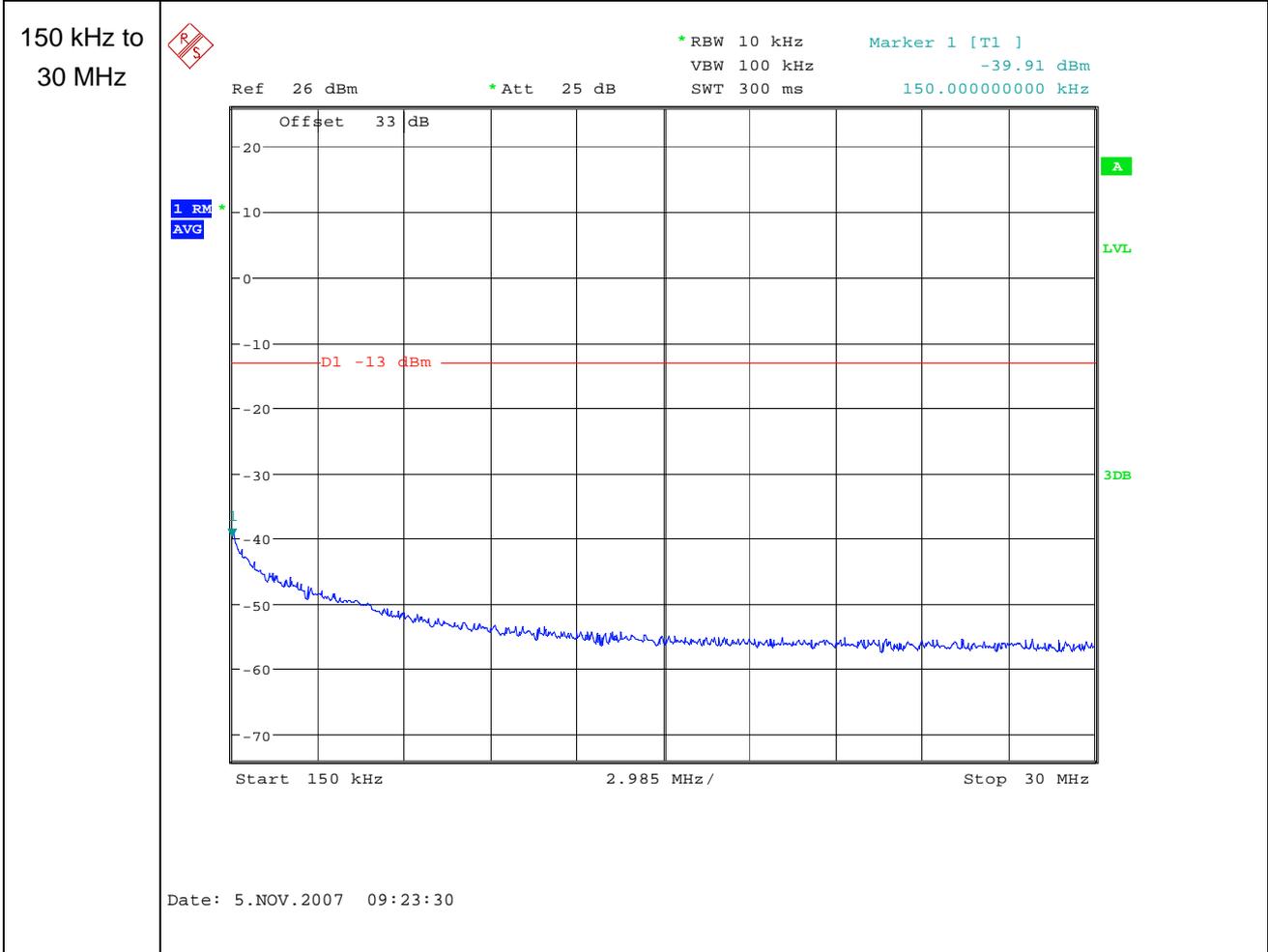


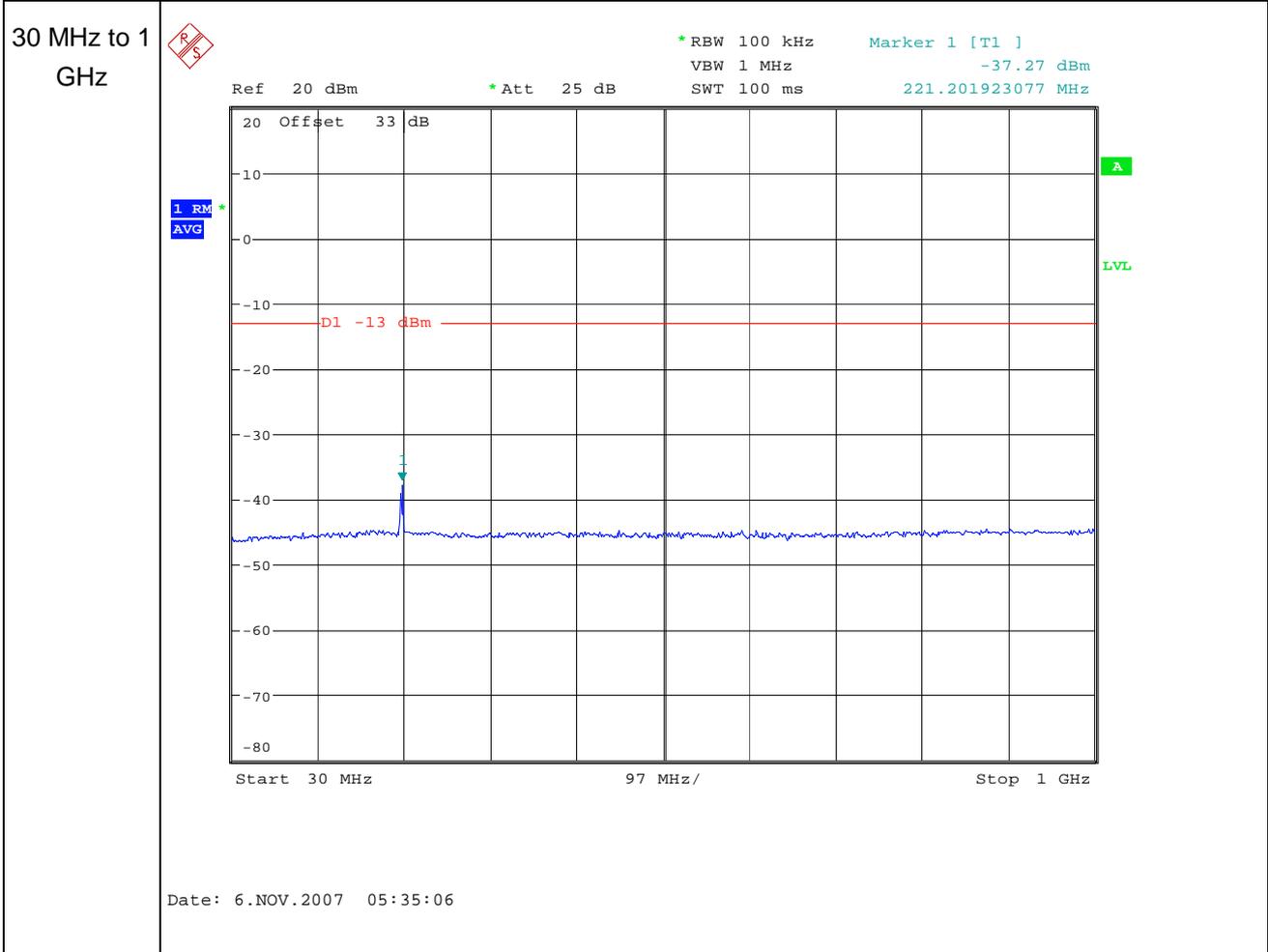
*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz -24.08 dBm
 *Att 25 dB SWT 145 ms 25.399038462 GHz

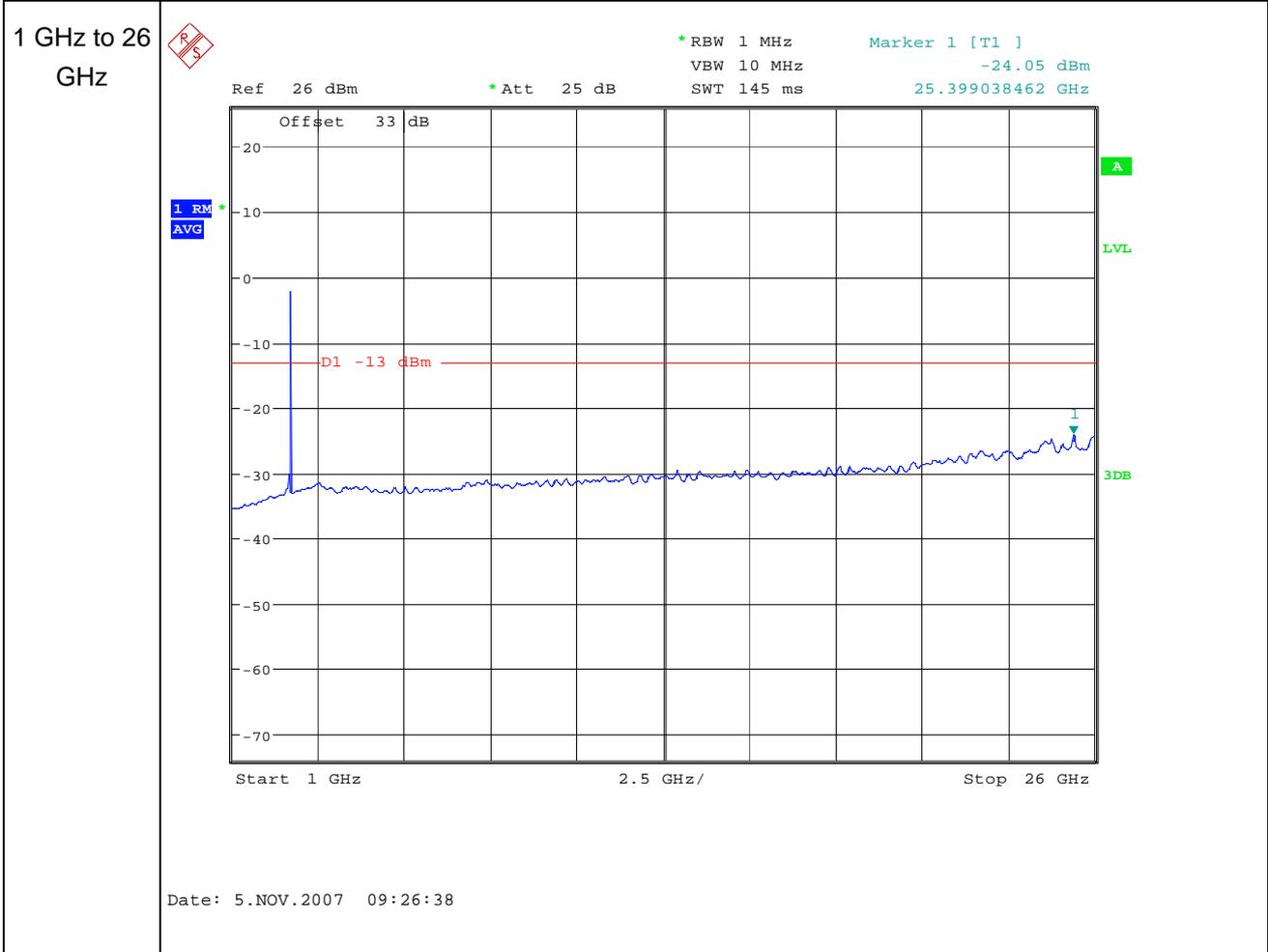


Date: 5.NOV.2007 09:09:13

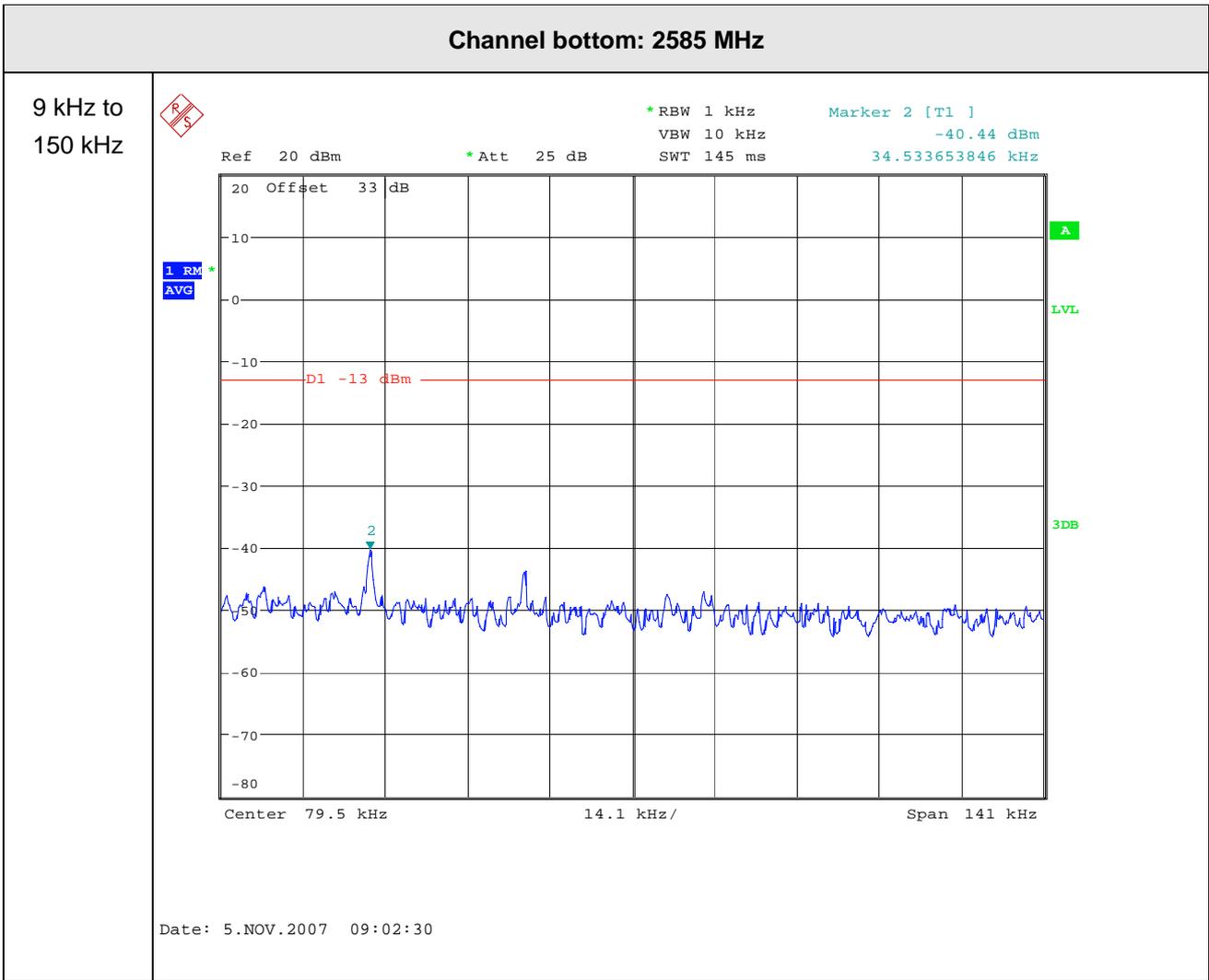


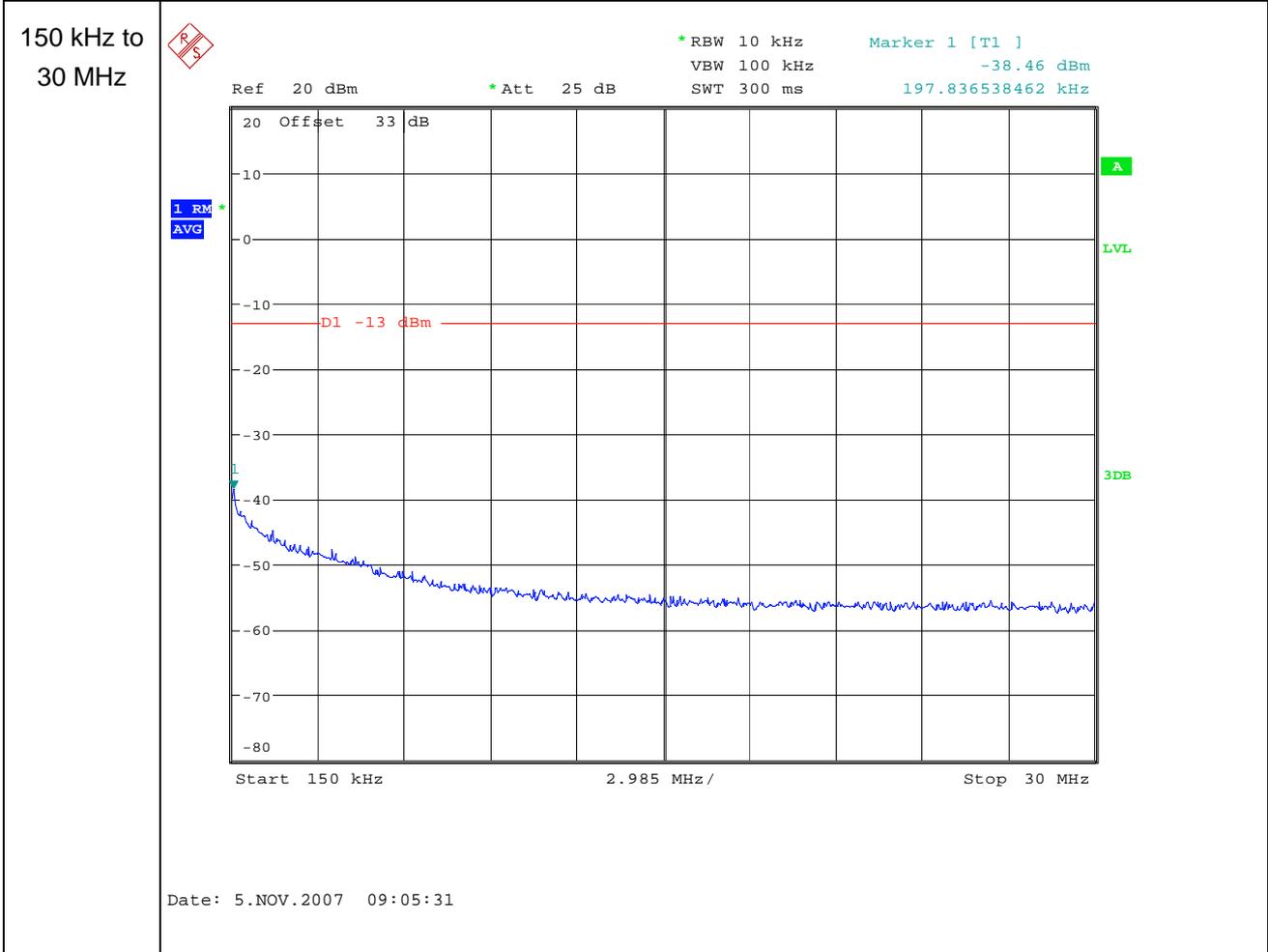






1.3.5 Test Mode of 64QAM 1/2

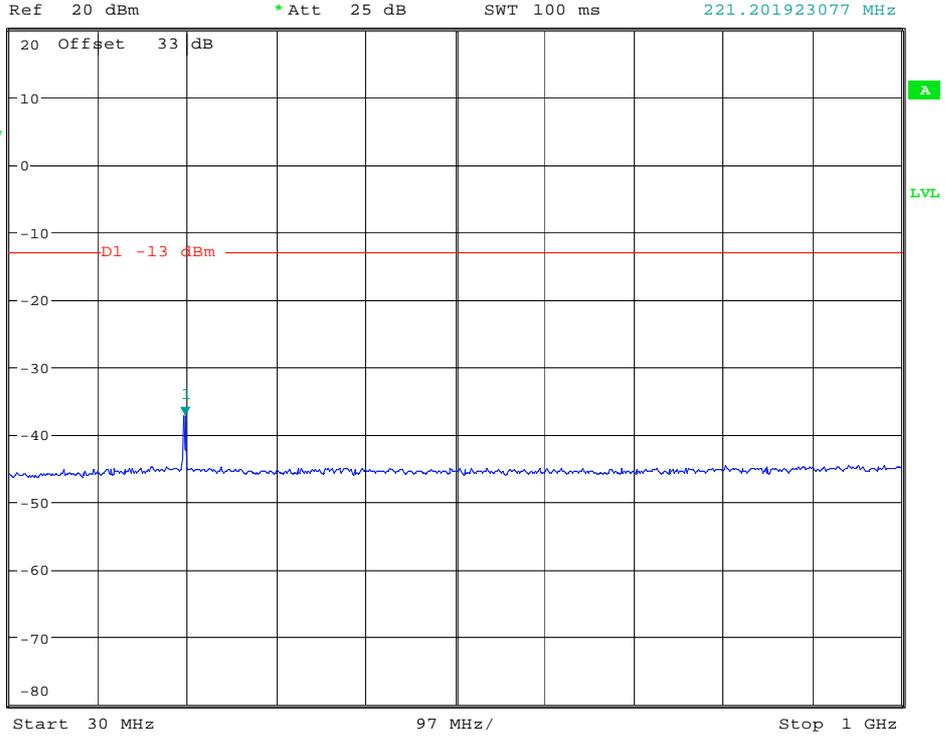




30 MHz to 1 GHz



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -37.30 dBm
 SWT 100 ms 221.201923077 MHz

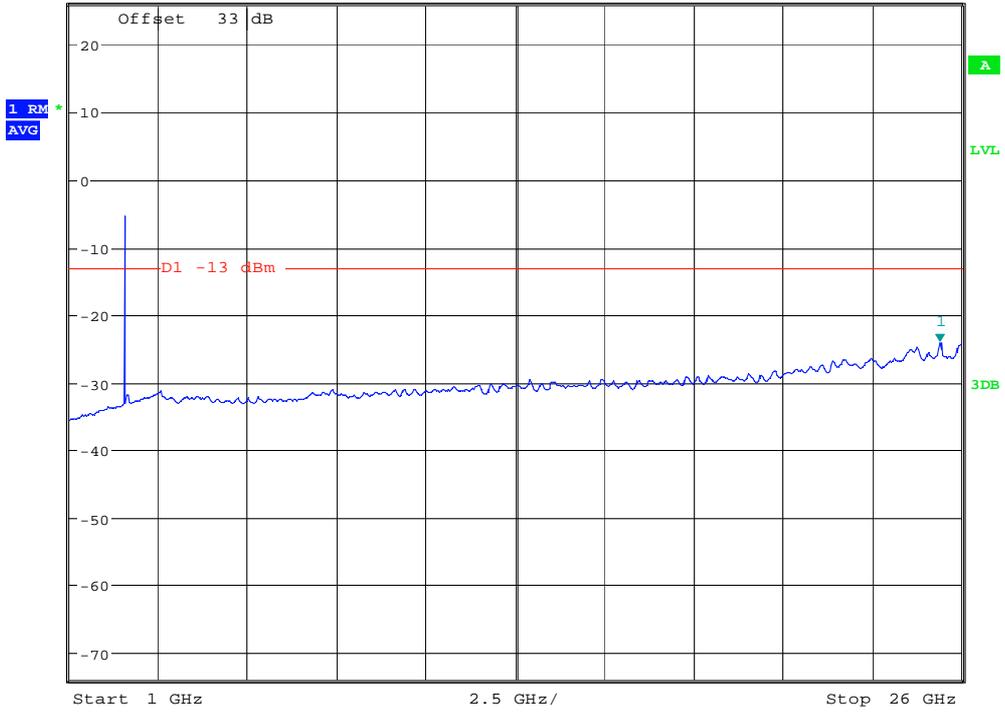


Date: 6.NOV.2007 05:34:37

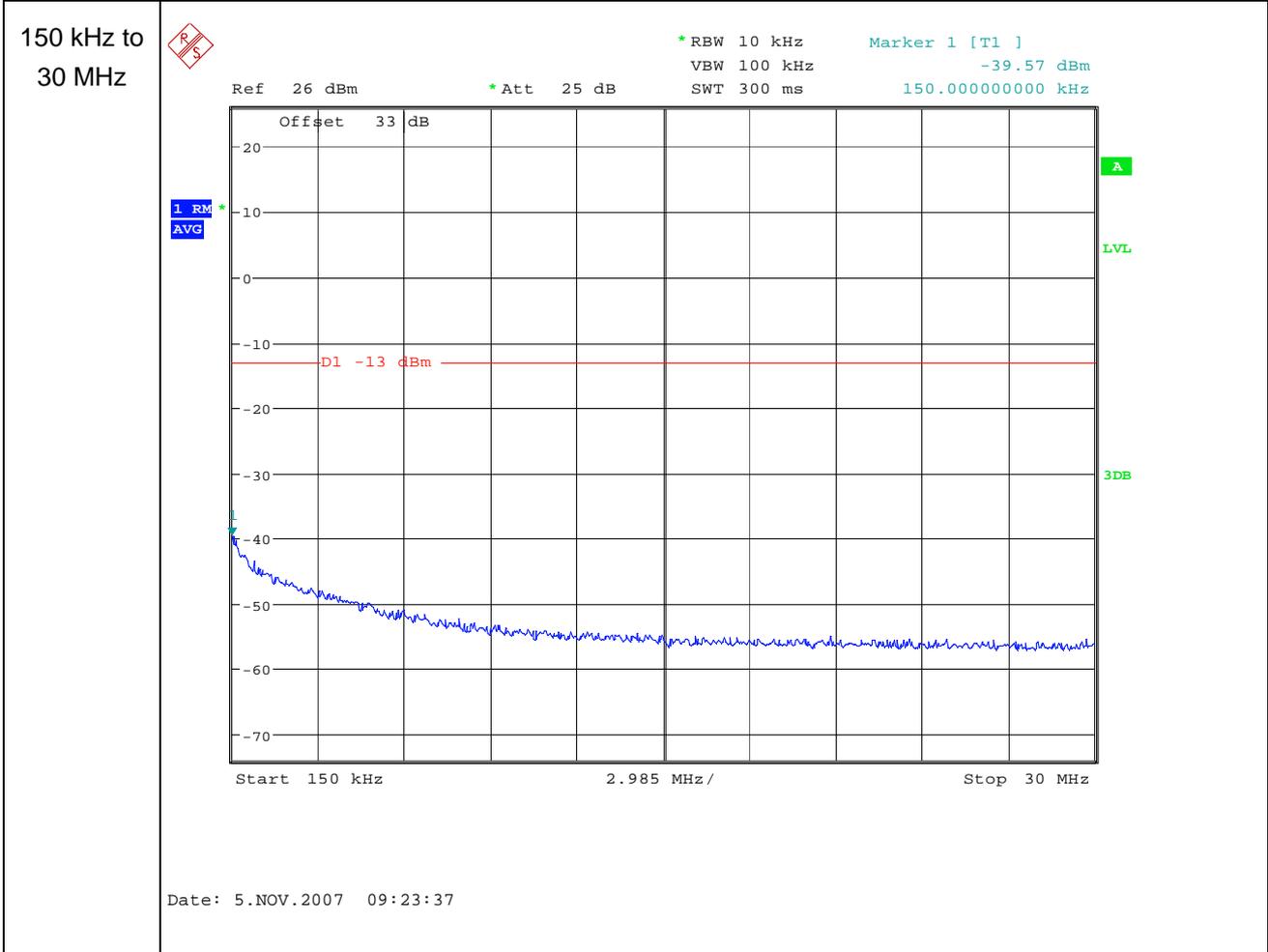
1 GHz to 26 GHz



*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz -24.06 dBm
 *Att 25 dB SWT 145 ms 25.399038462 GHz



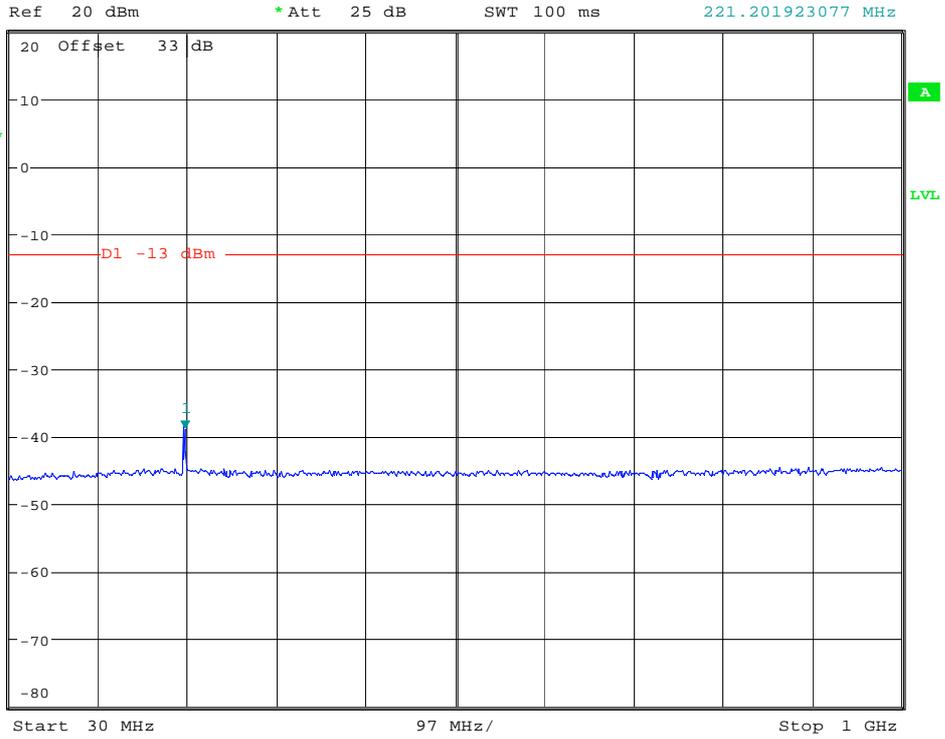
Date: 5.NOV.2007 09:09:18



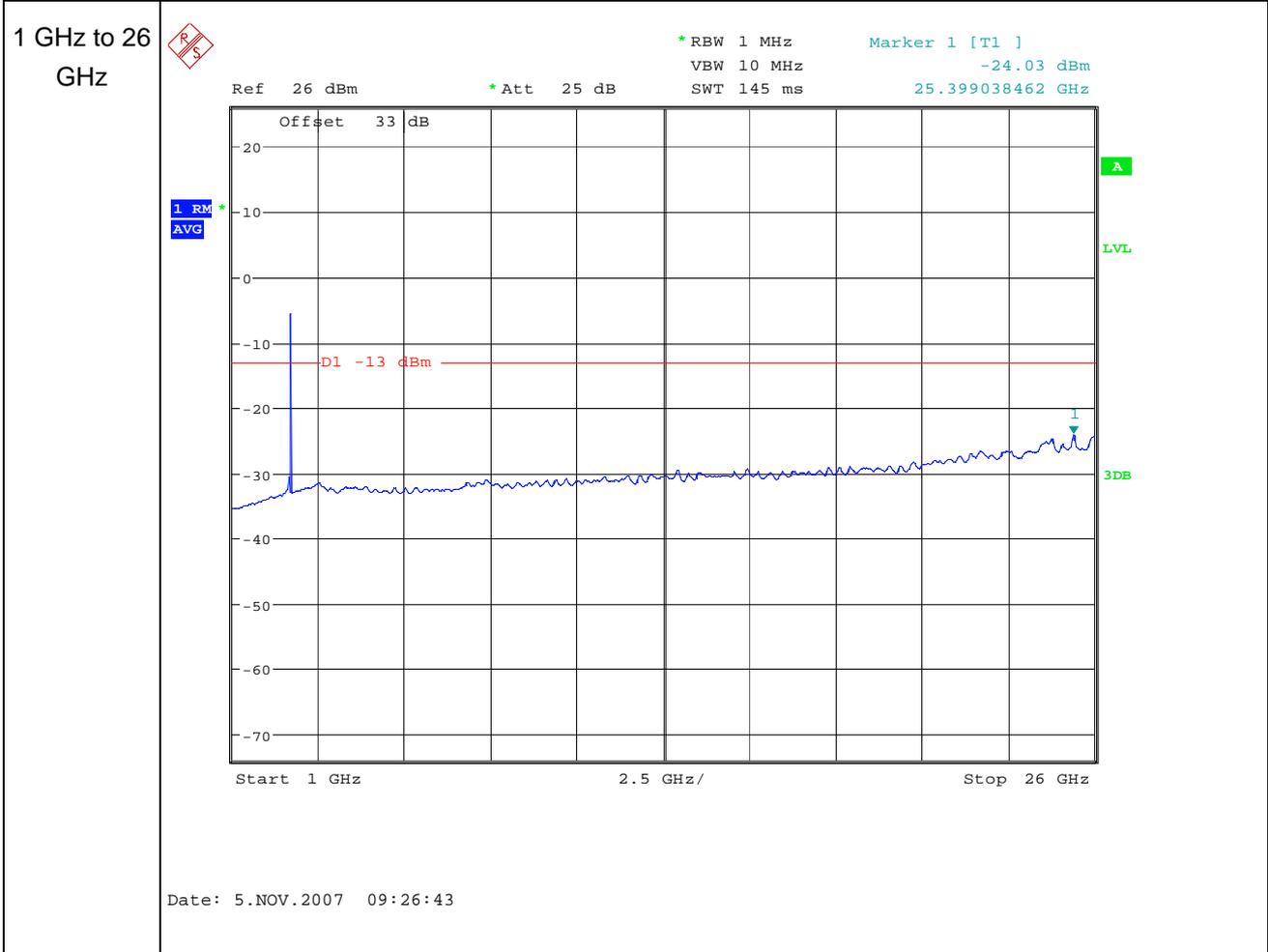
30 MHz to 1 GHz



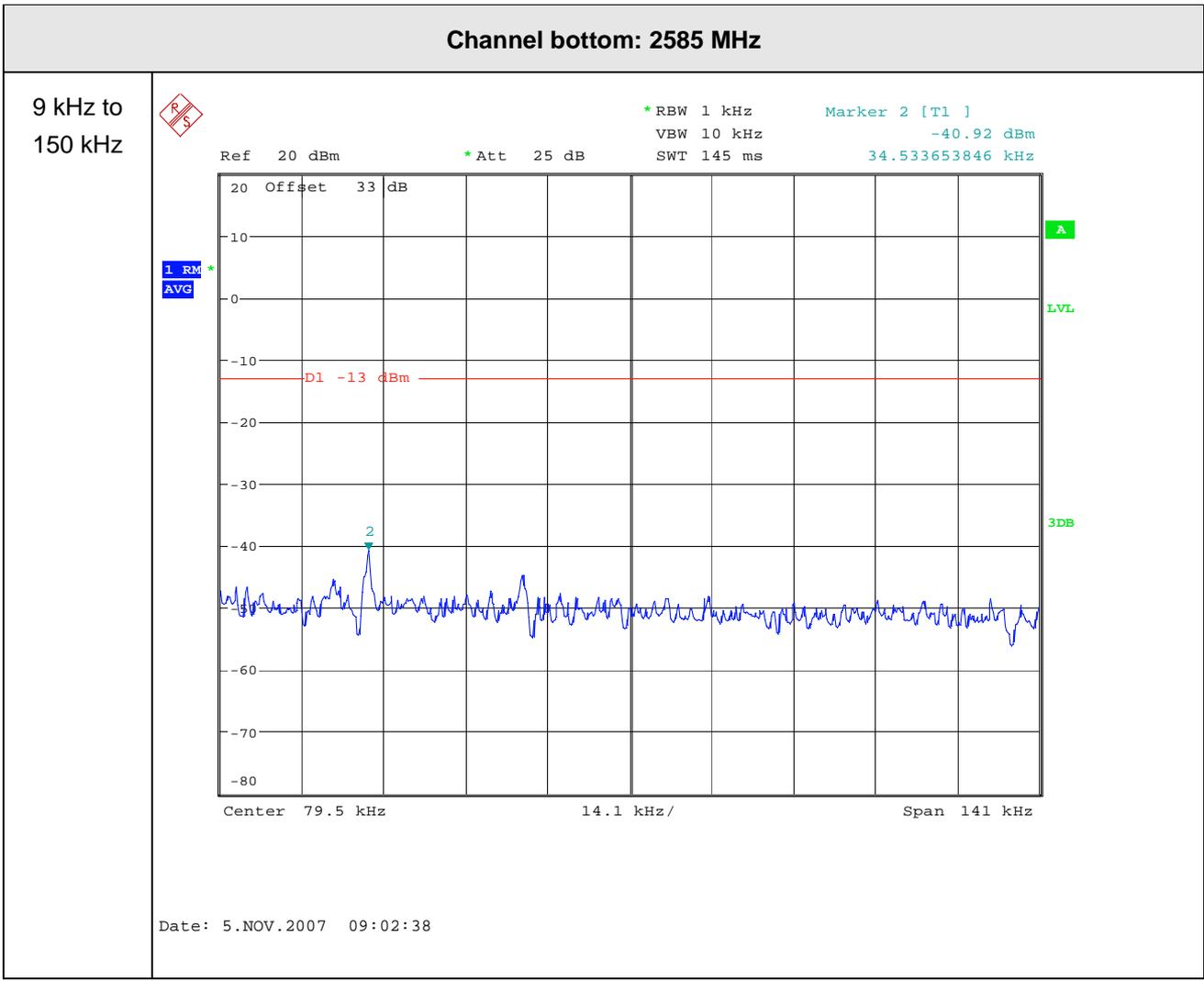
*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -38.97 dBm
 SWT 100 ms 221.201923077 MHz



Date: 6.NOV.2007 05:35:11



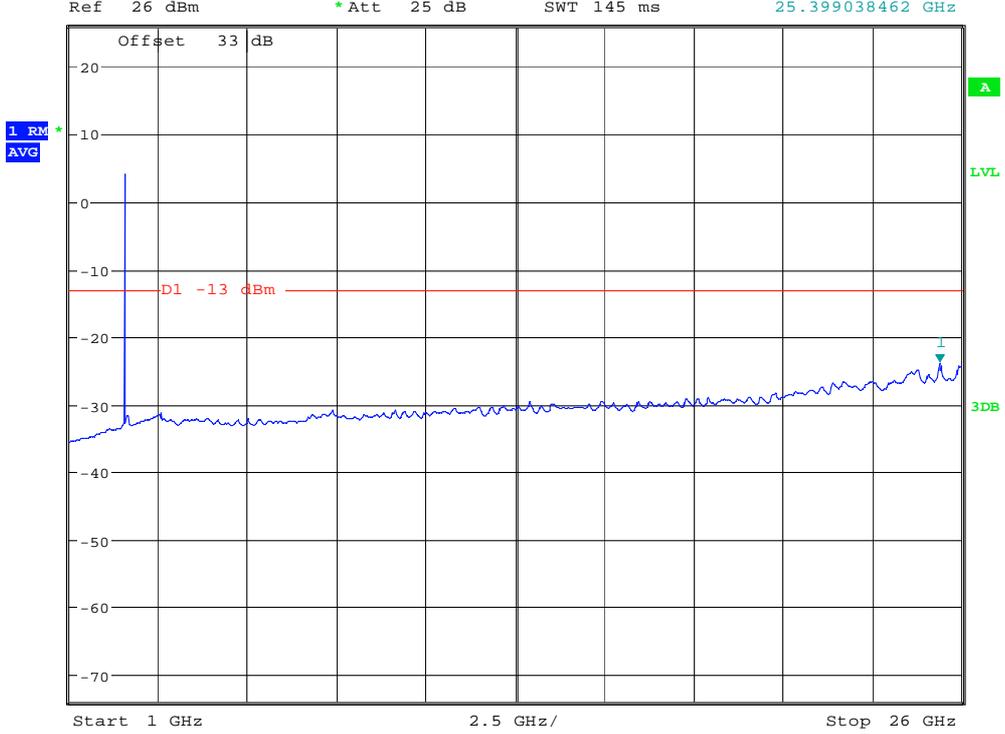
1.3.6 Test Mode of 64QAM 2/3



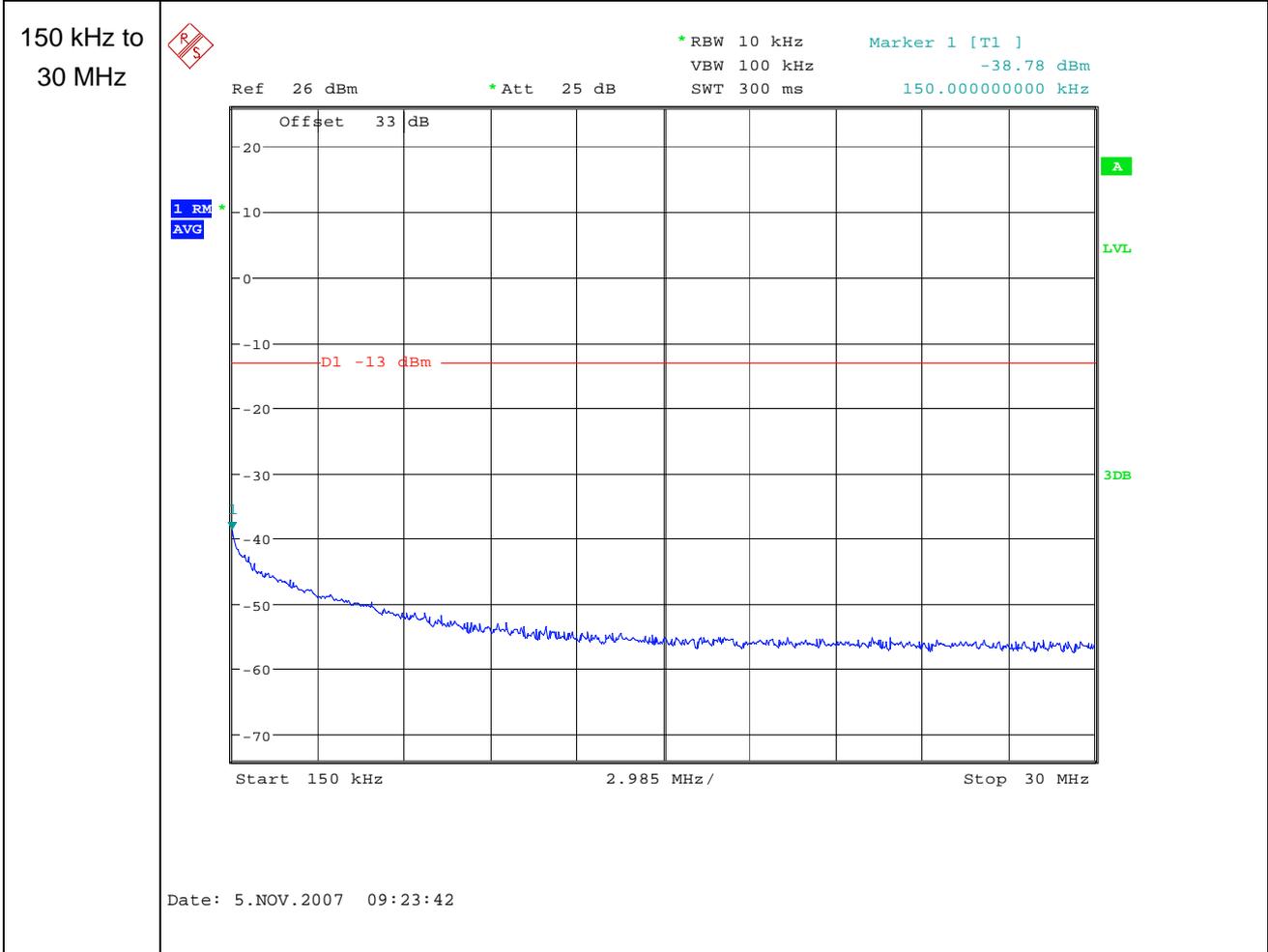
1 GHz to 26 GHz



*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz -23.96 dBm
 *Att 25 dB SWT 145 ms 25.399038462 GHz



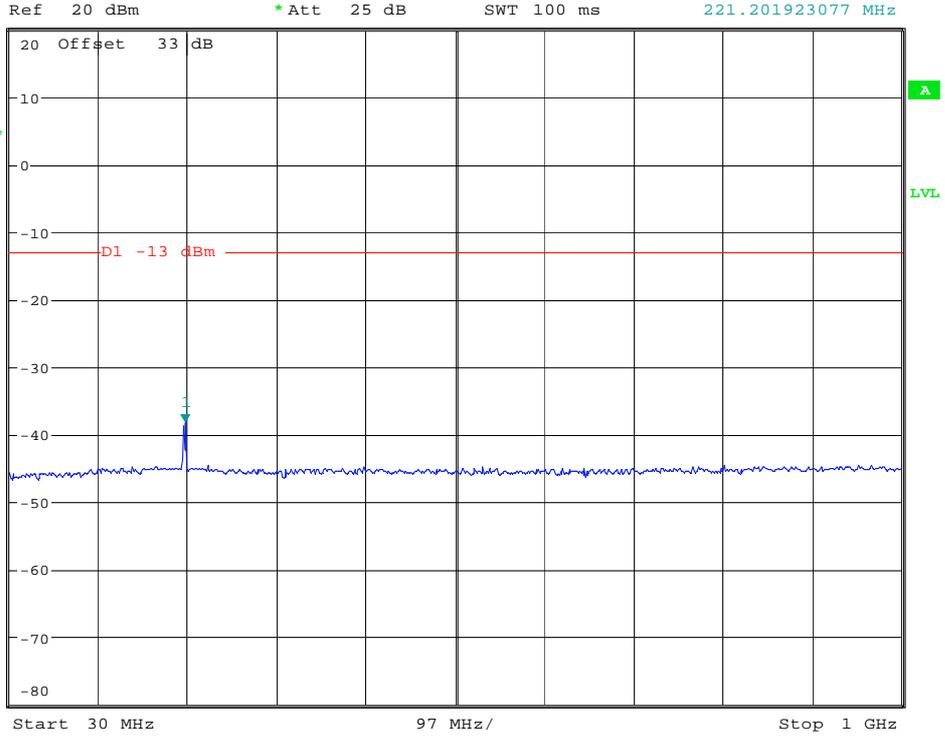
Date: 5.NOV.2007 09:09:24



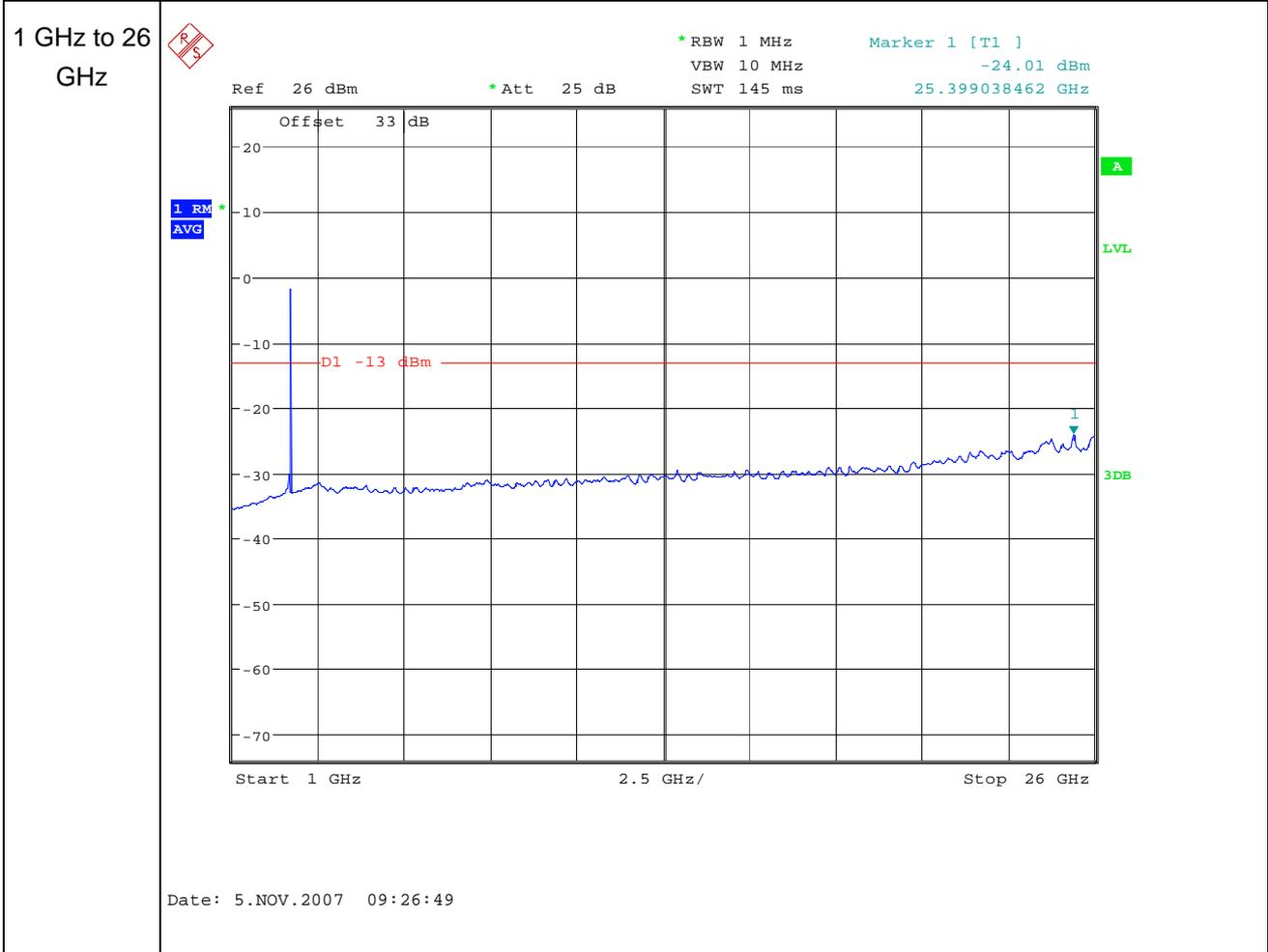
30 MHz to 1 GHz



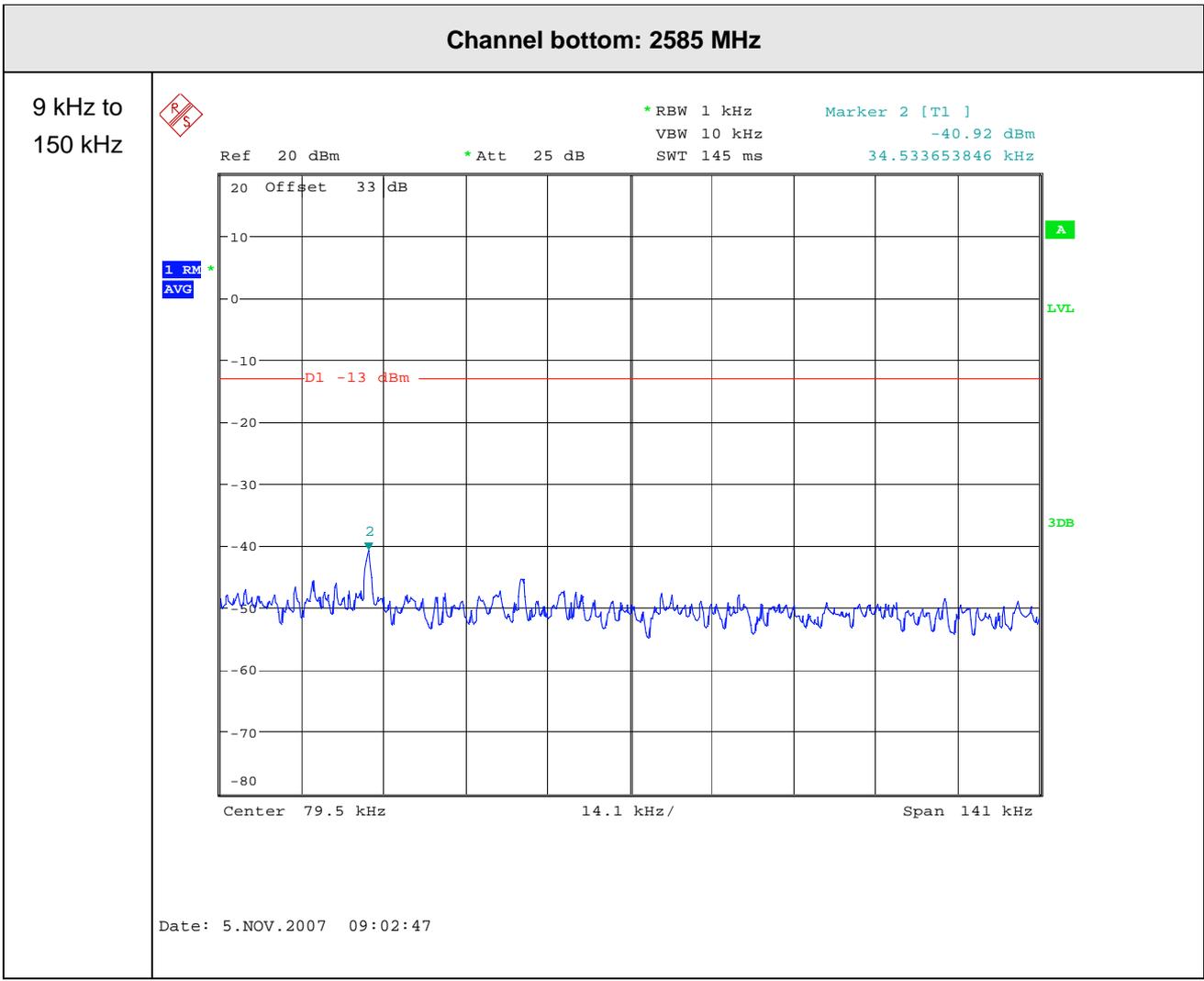
*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -38.24 dBm
 SWT 100 ms 221.201923077 MHz

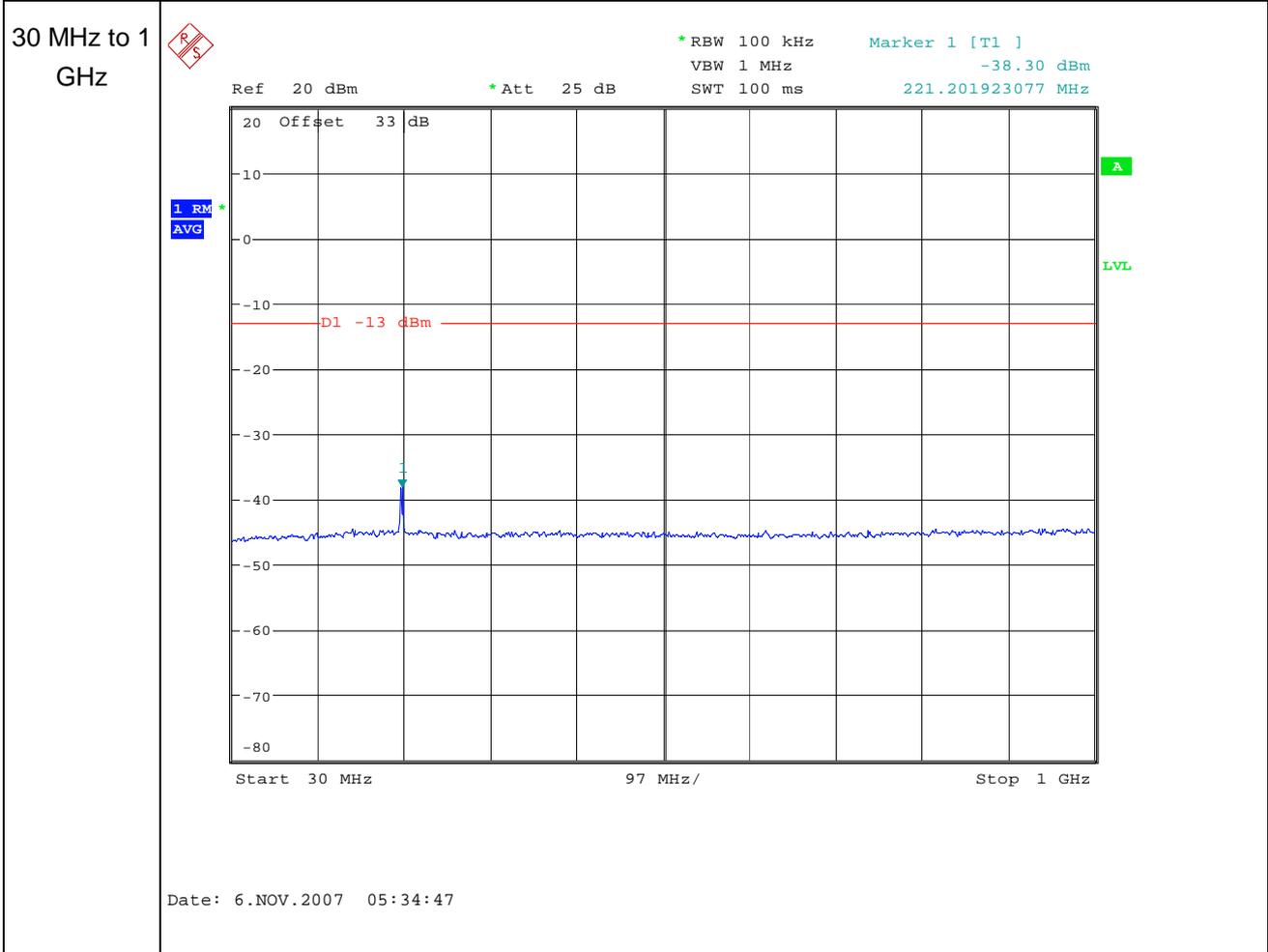


Date: 6.NOV.2007 05:35:15



1.3.7 Test Mode of 64QAM 3/4

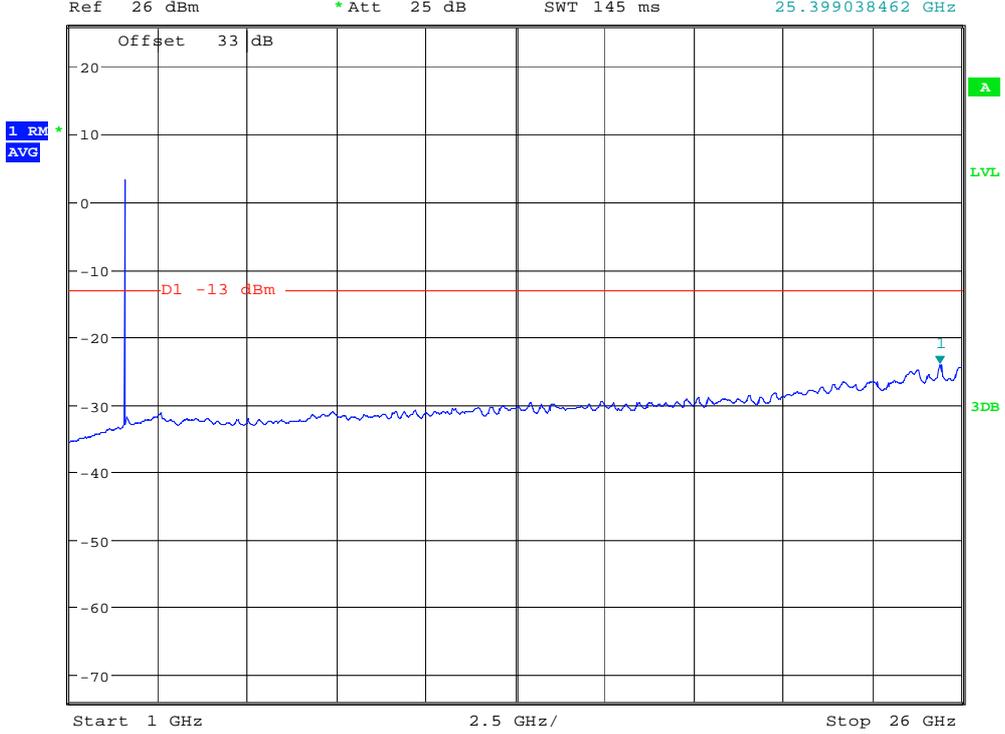




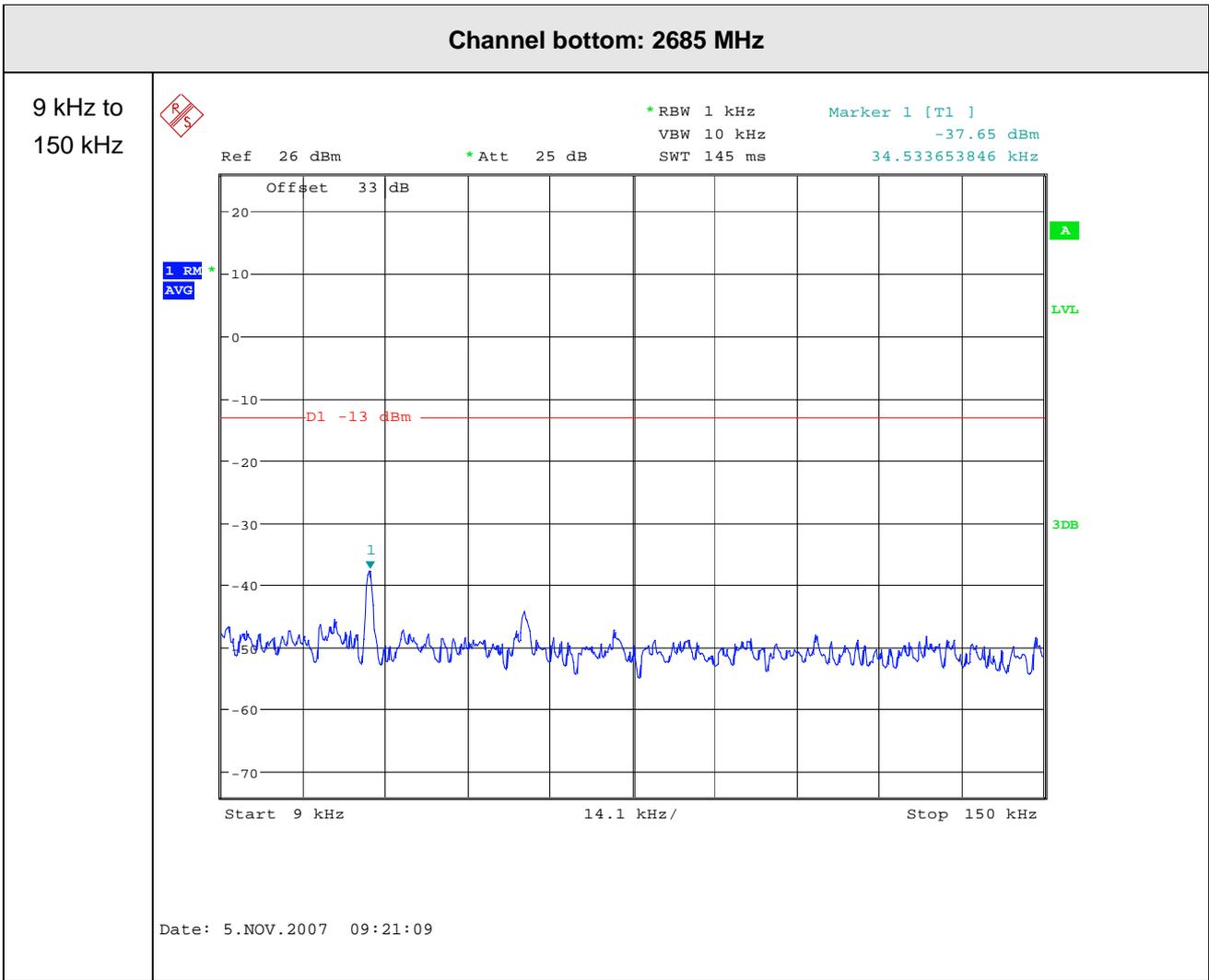
1 GHz to 26 GHz

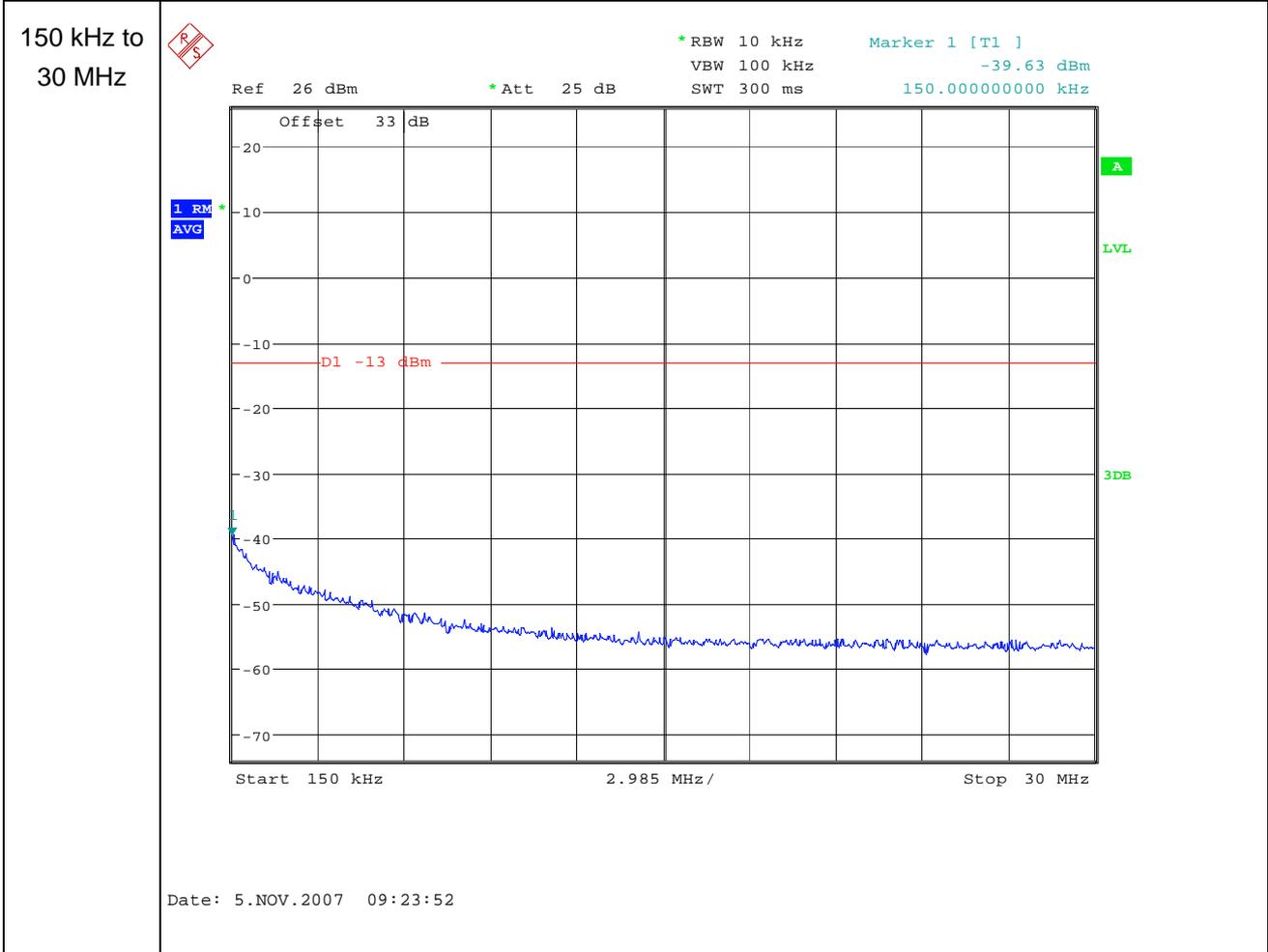


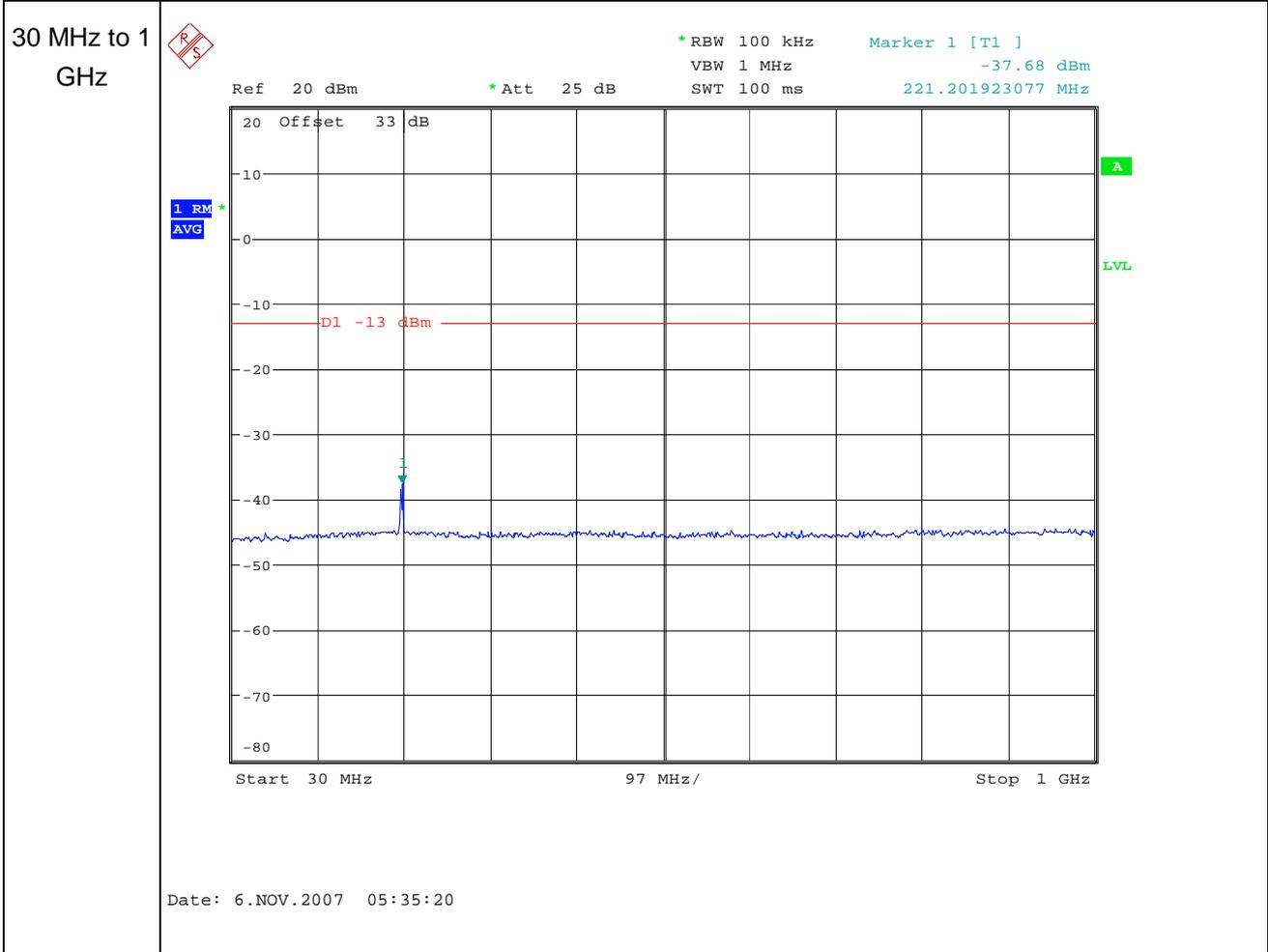
*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz -24.04 dBm
 *Att 25 dB SWT 145 ms 25.399038462 GHz



Date: 5.NOV.2007 09:09:32



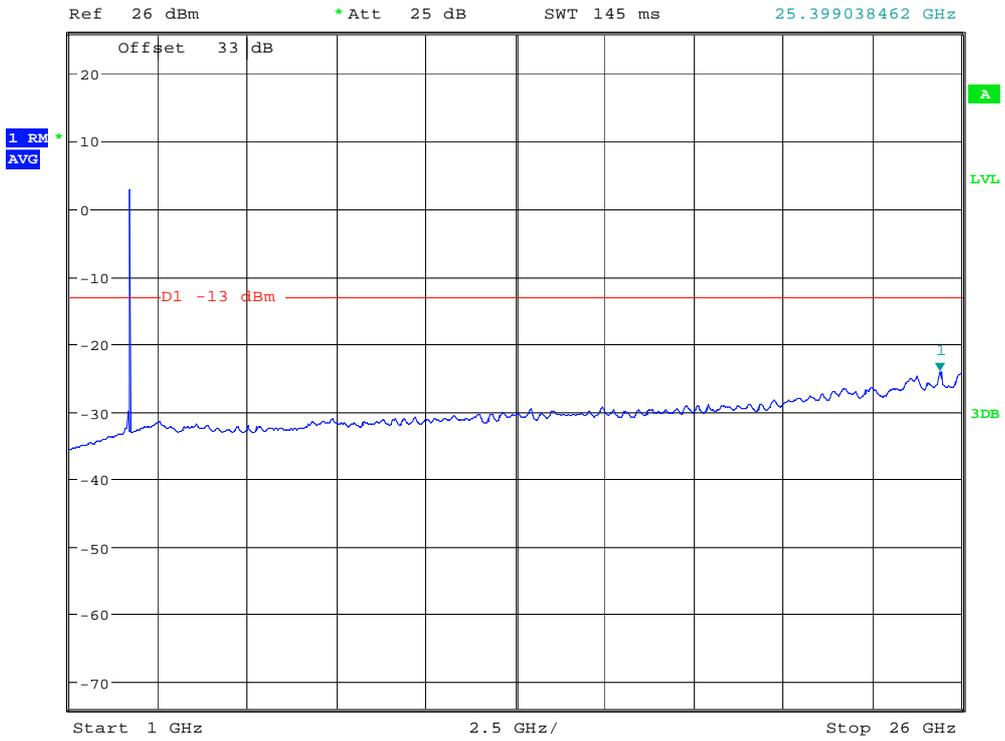




1 GHz to 26 GHz



*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz -24.07 dBm
 *Att 25 dB SWT 145 ms 25.399038462 GHz

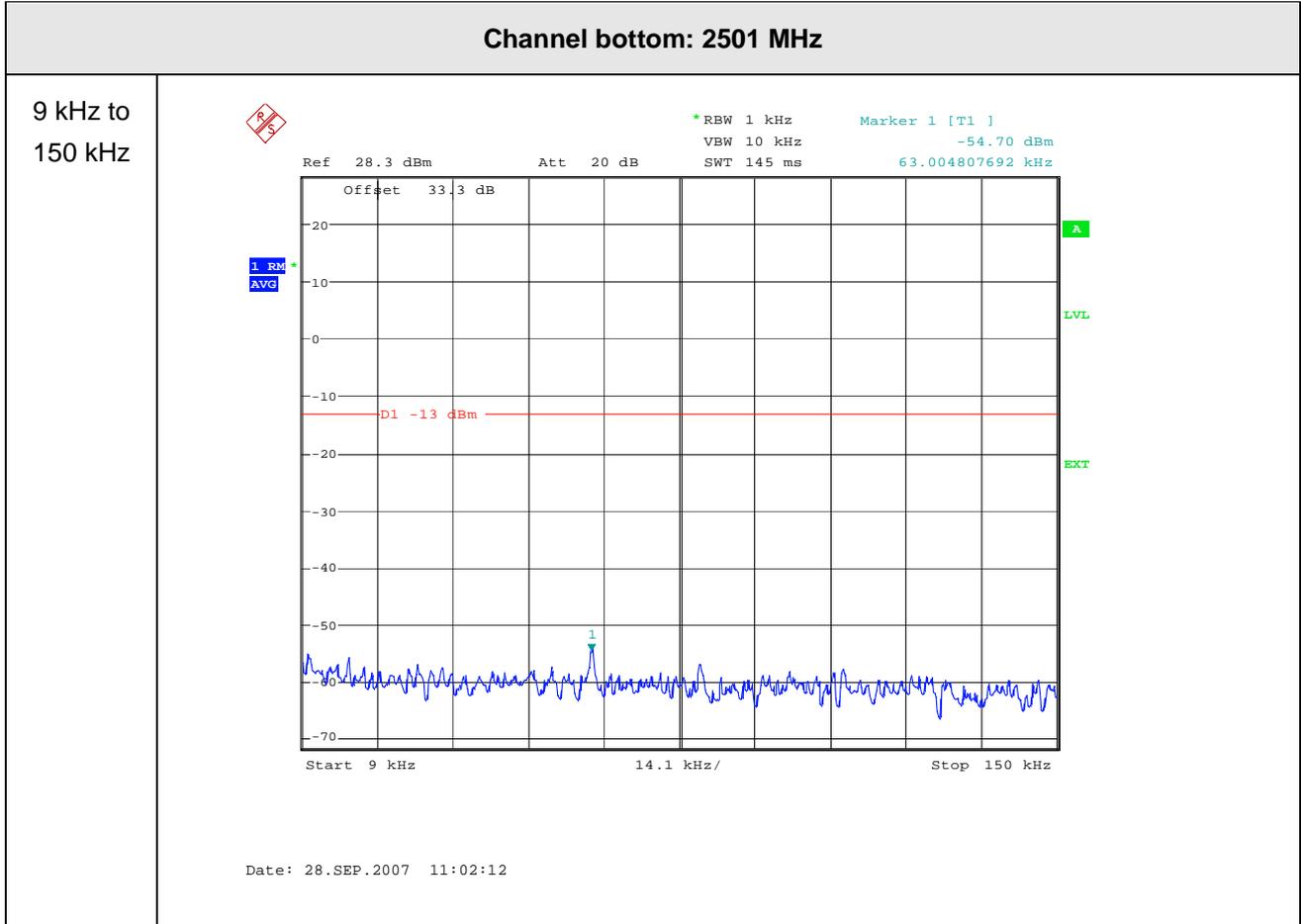


Date: 5.NOV.2007 09:26:56

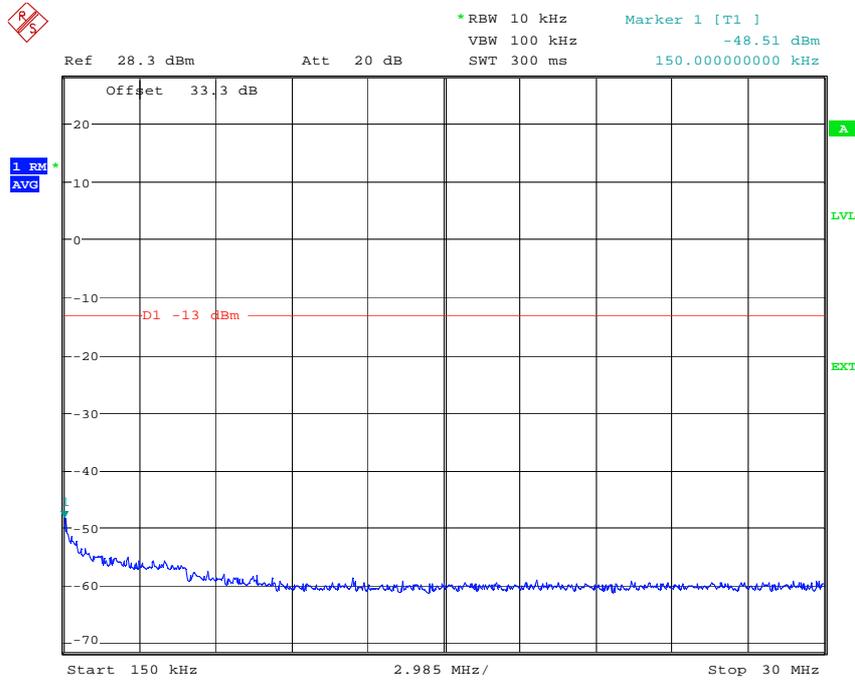
2 10 MHz Bandwidth

2.1 2.5 GHz low block

2.1.1 Test Mode of QPSK 1/2

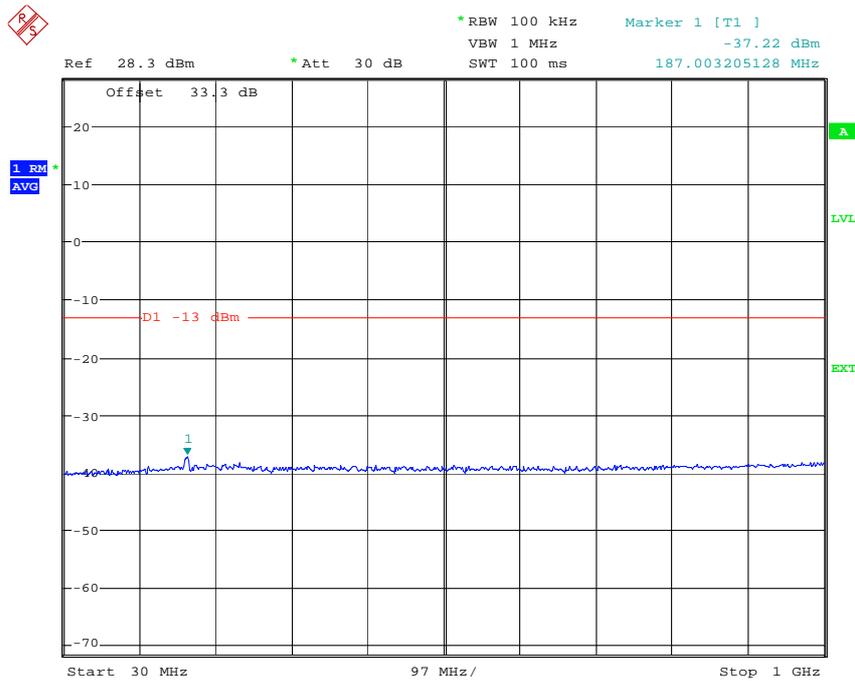


150 kHz to
30 MHz



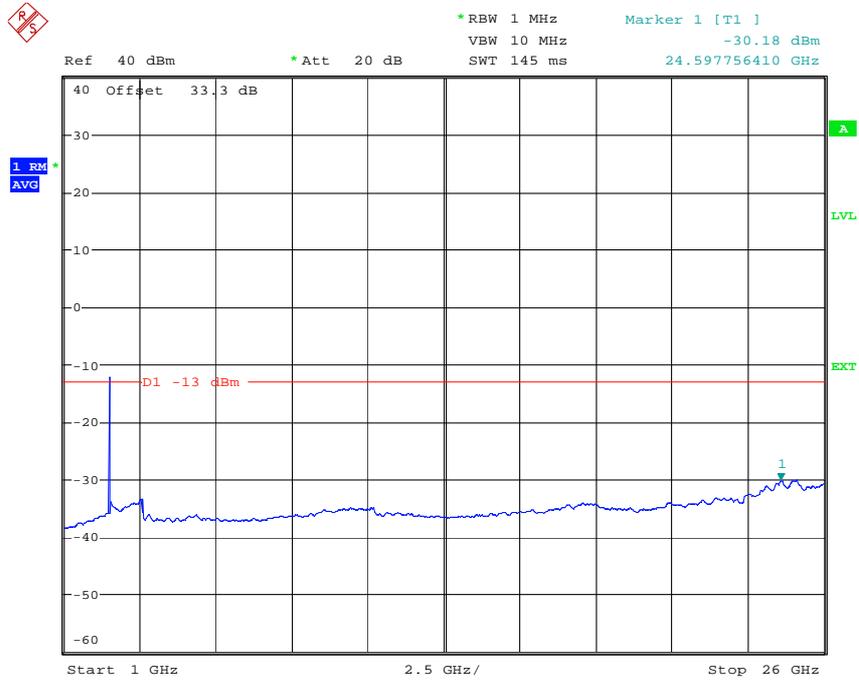
Date: 28.SEP.2007 11:03:54

30 MHz to
1 GHz



Date: 28.SEP.2007 11:05:58

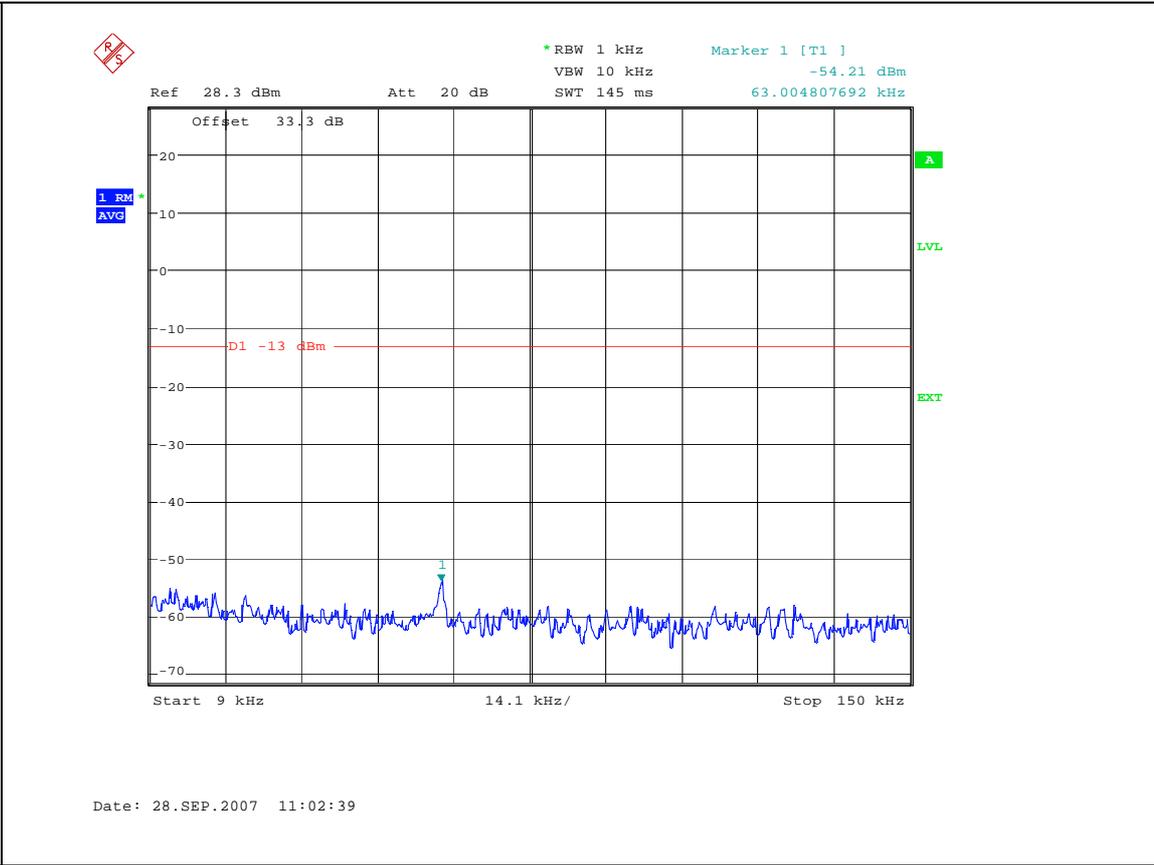
1 GHz to
26 GHz



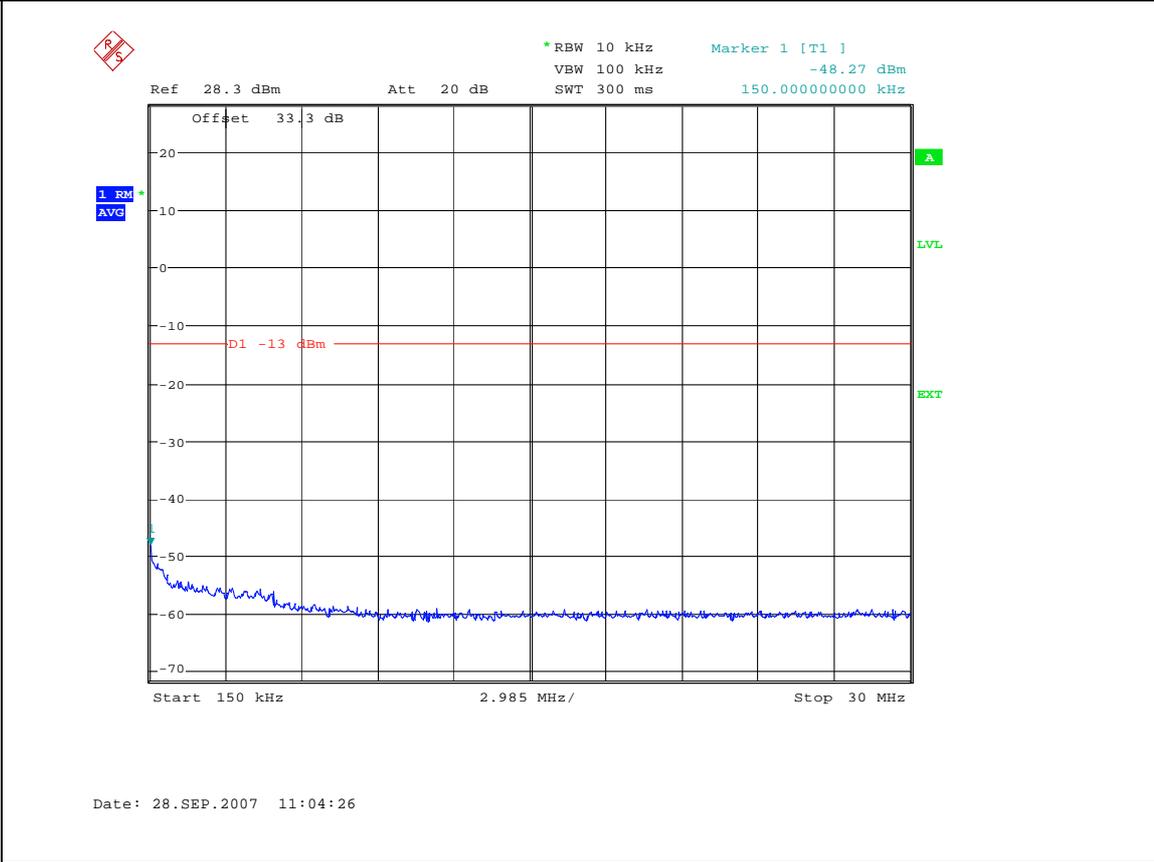
Date: 28.SEP.2007 11:08:58

Channel bottom: 2601MHz

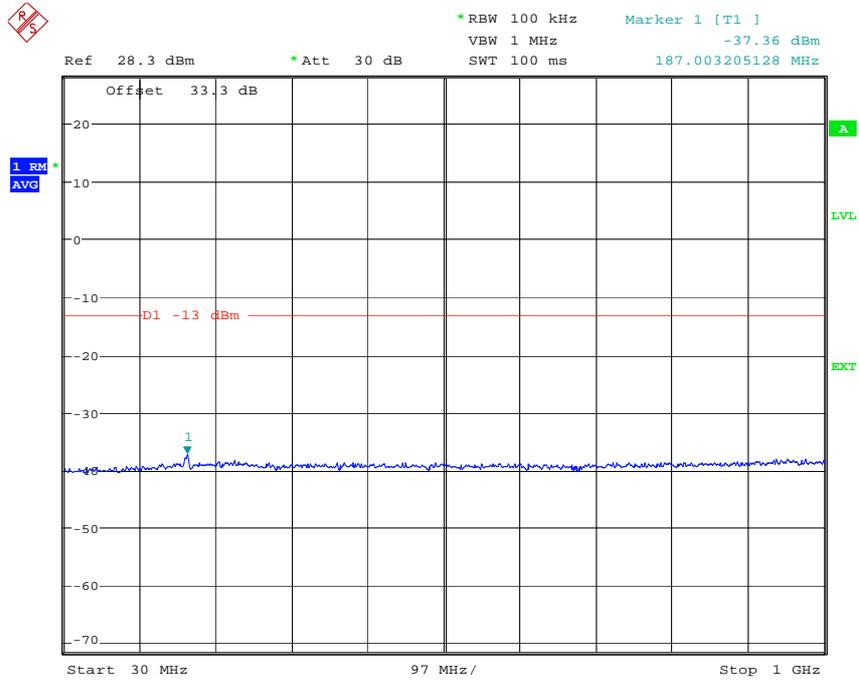
9 kHz to 150 kHz



150 kHz to 30 MHz

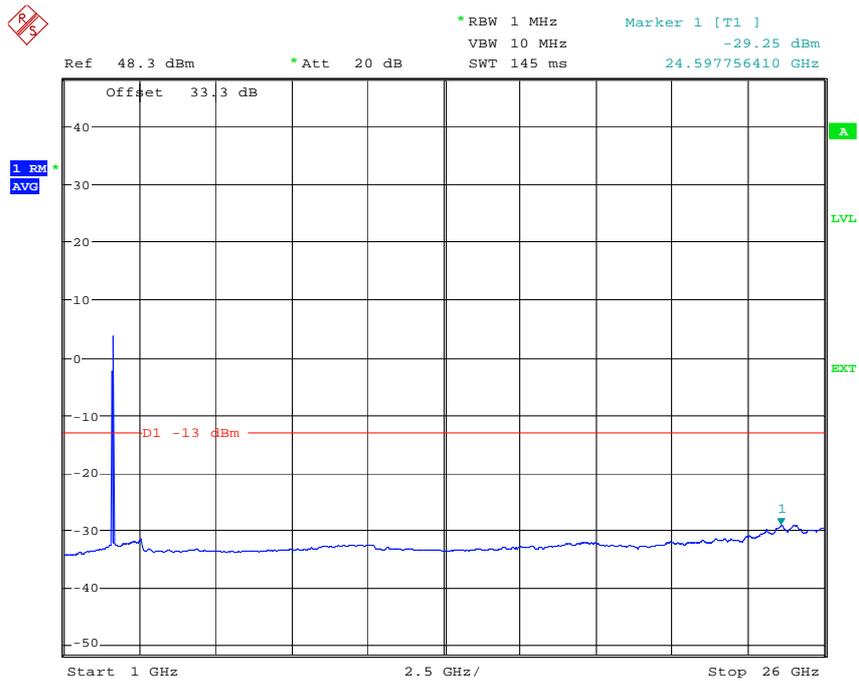


30 MHz to
1 GHz



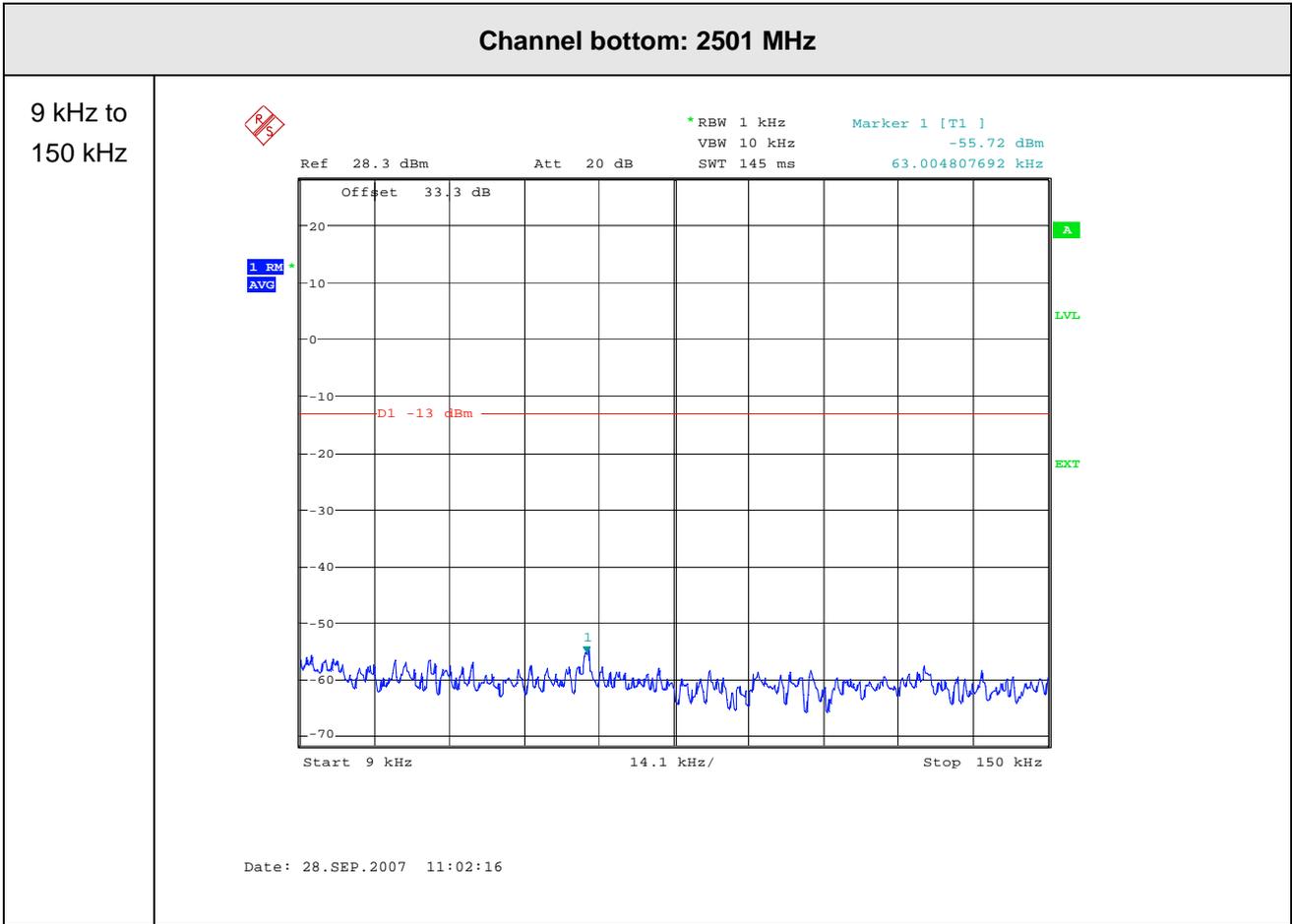
Date: 28.SEP.2007 11:06:32

1 GHz to
26 GHz



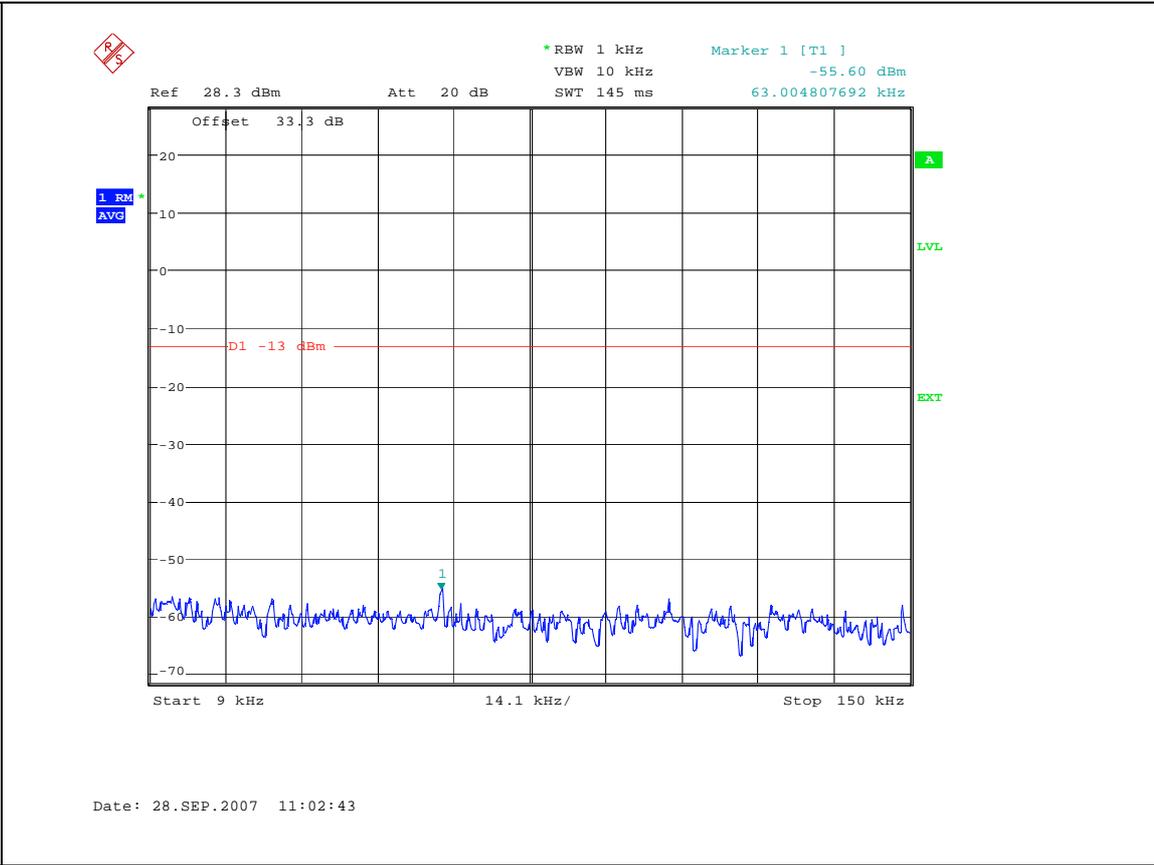
Date: 28.SEP.2007 11:14:47

2.1.2 Test Mode of QPSK 3/4

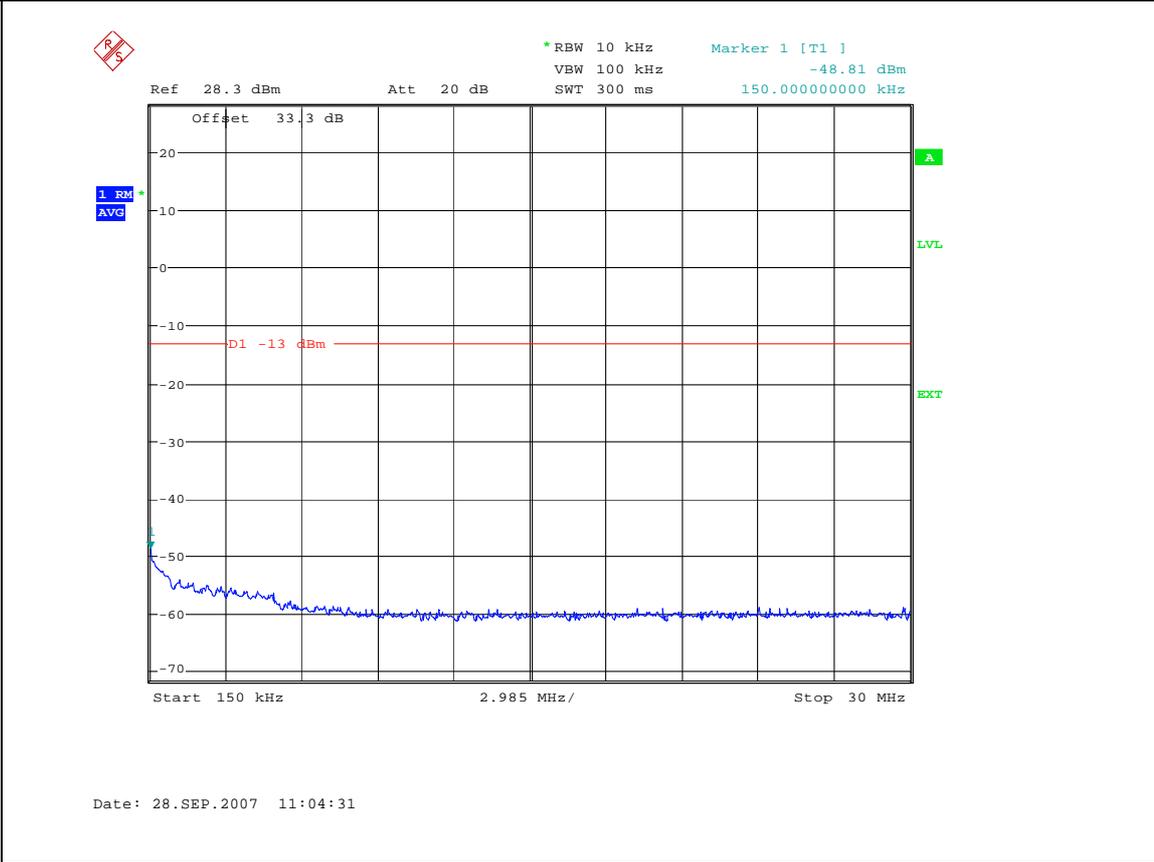


Channel bottom: 2601MHz

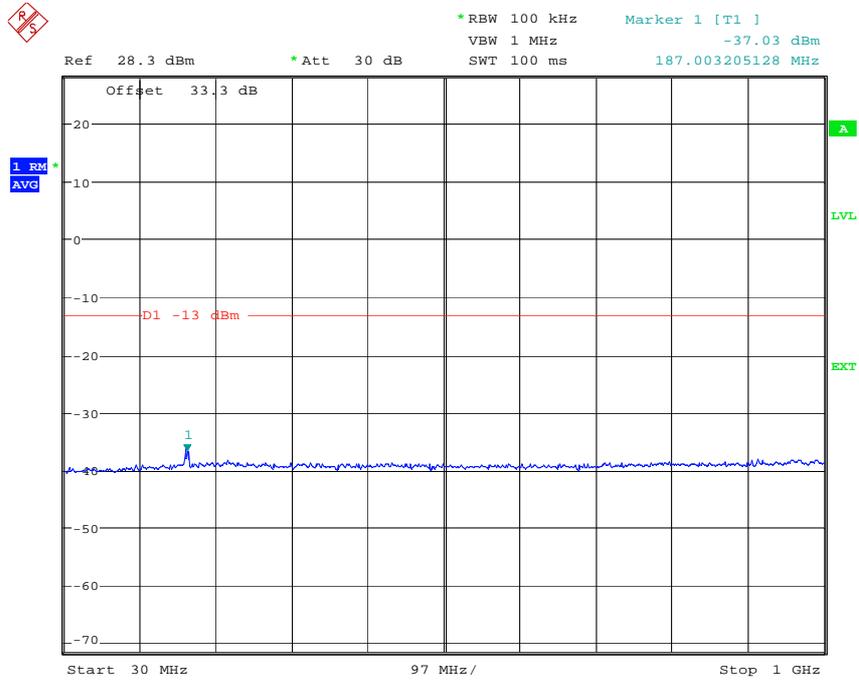
9 kHz to
150 kHz



150 kHz to
30 MHz

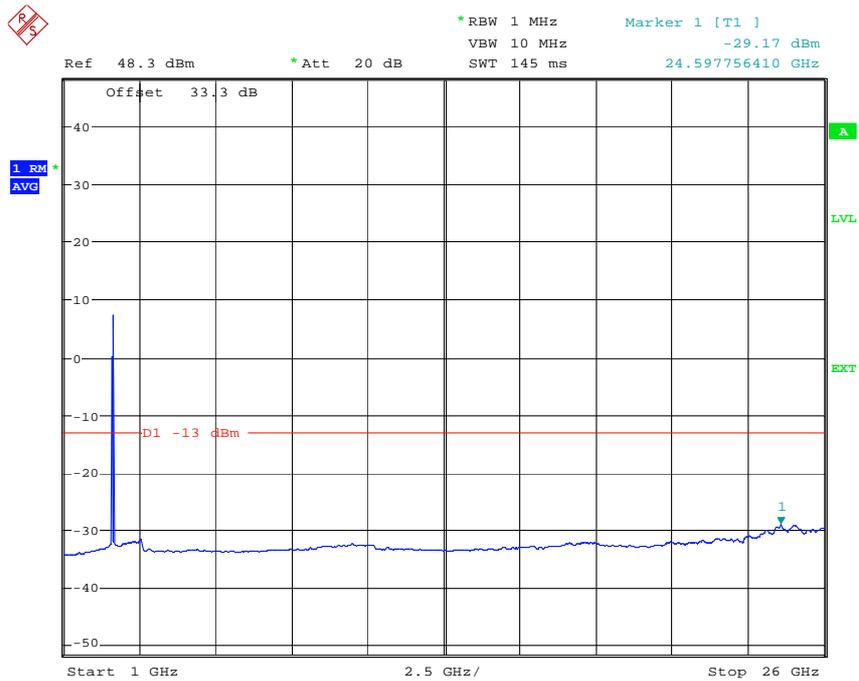


30 MHz to
1 GHz



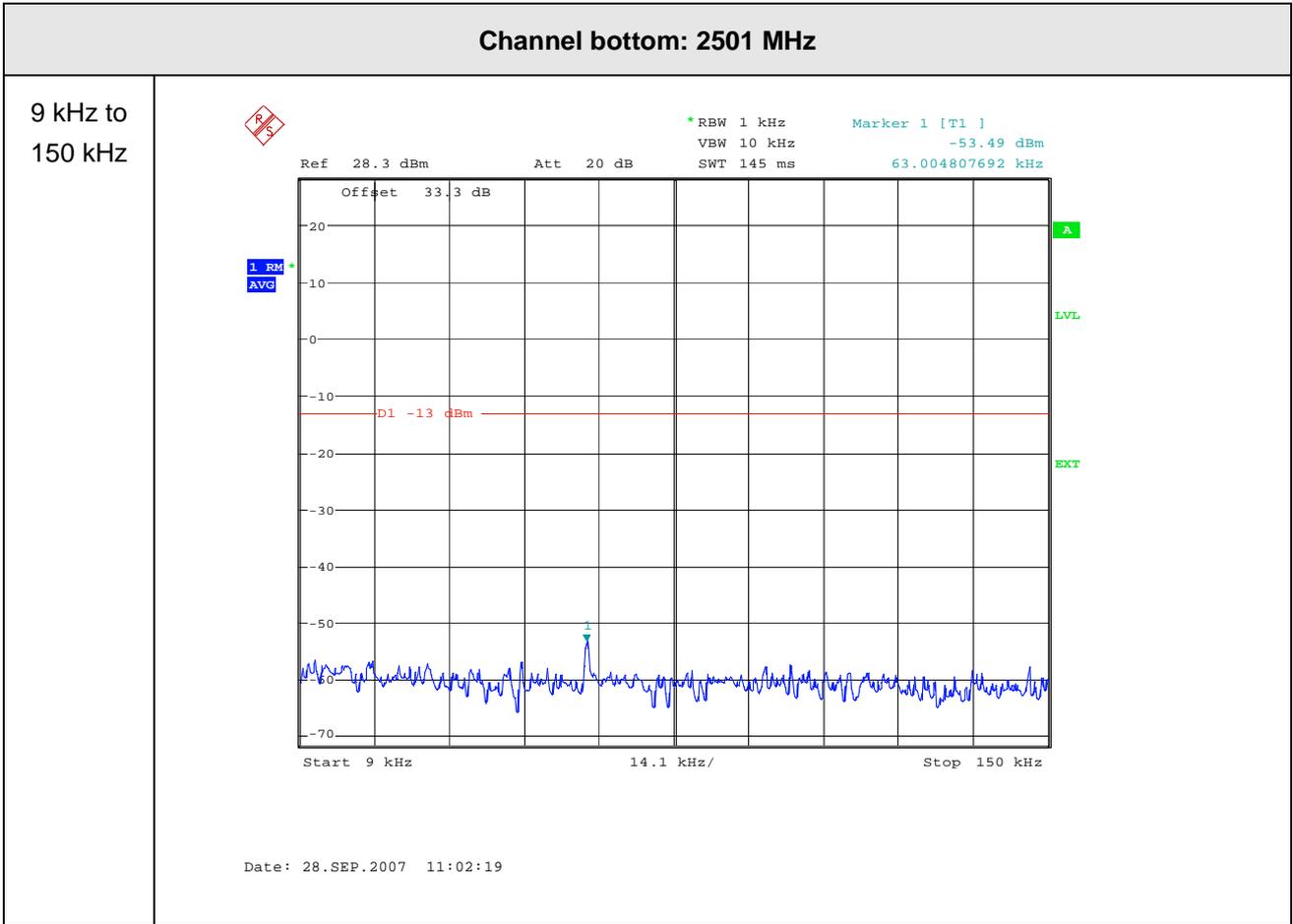
Date: 28.SEP.2007 11:06:35

1 GHz to
26 GHz

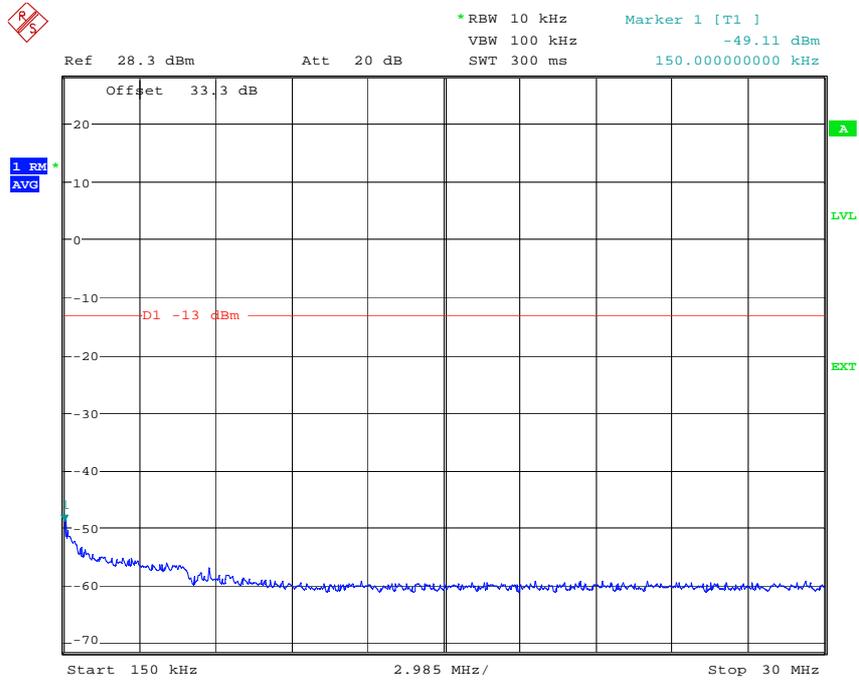


Date: 28.SEP.2007 11:14:51

2.1.3 Test Mode of 16QAM 1/2

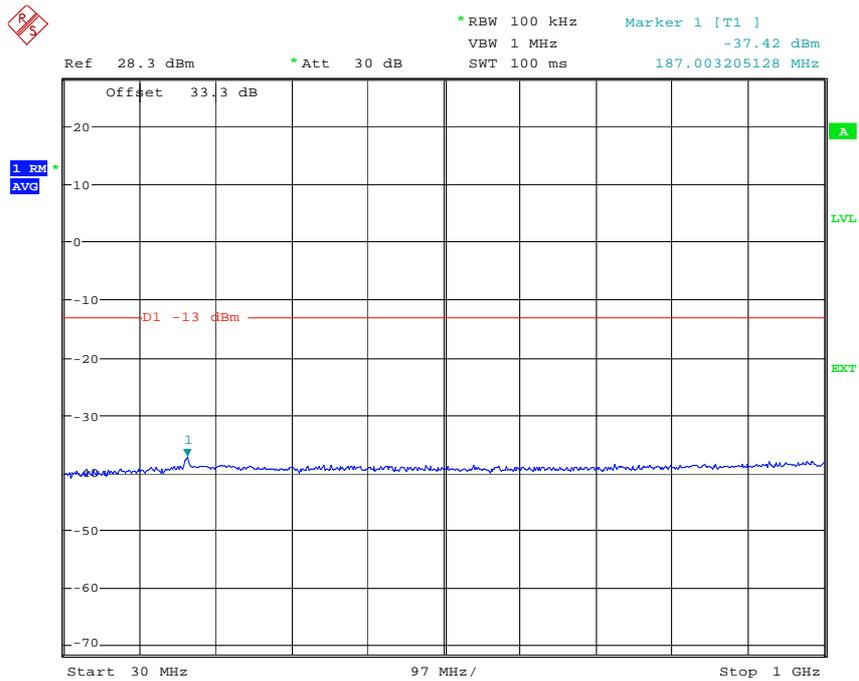


150 kHz to 30 MHz



Date: 28.SEP.2007 11:04:05

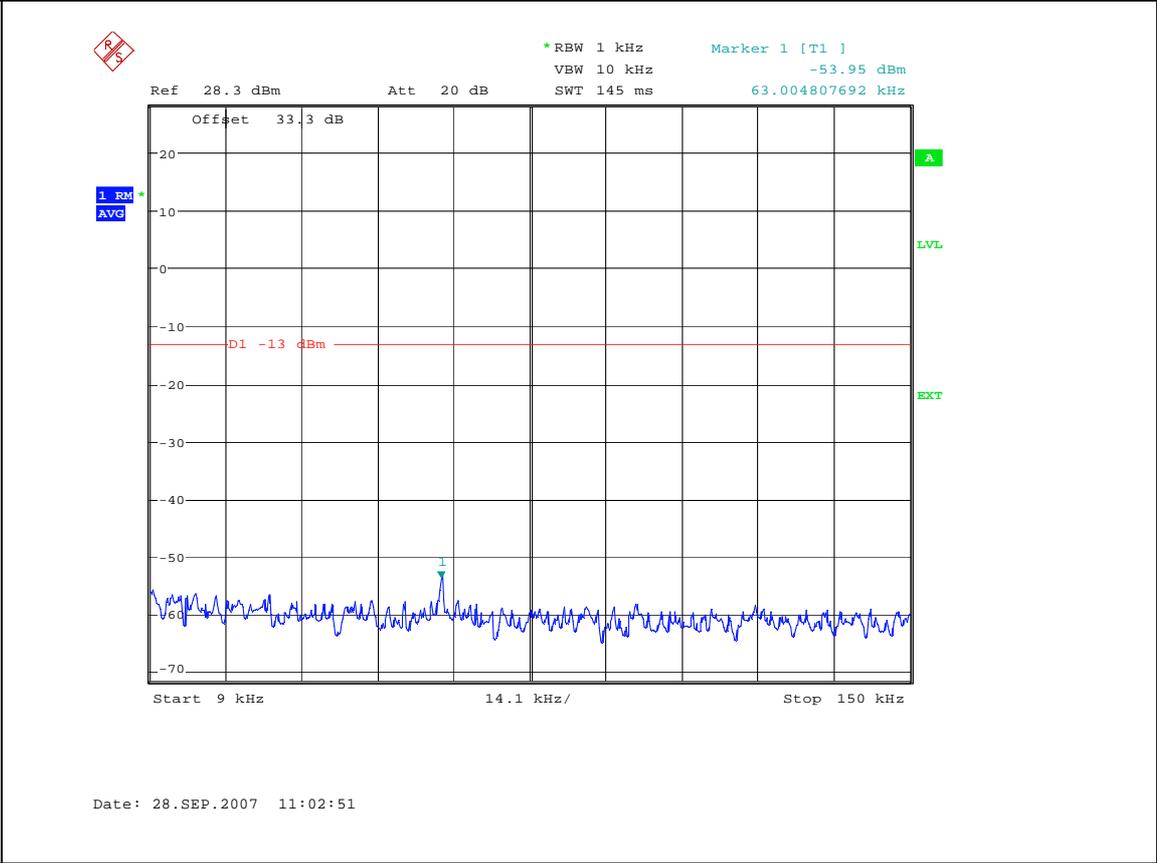
30 MHz to 1 GHz



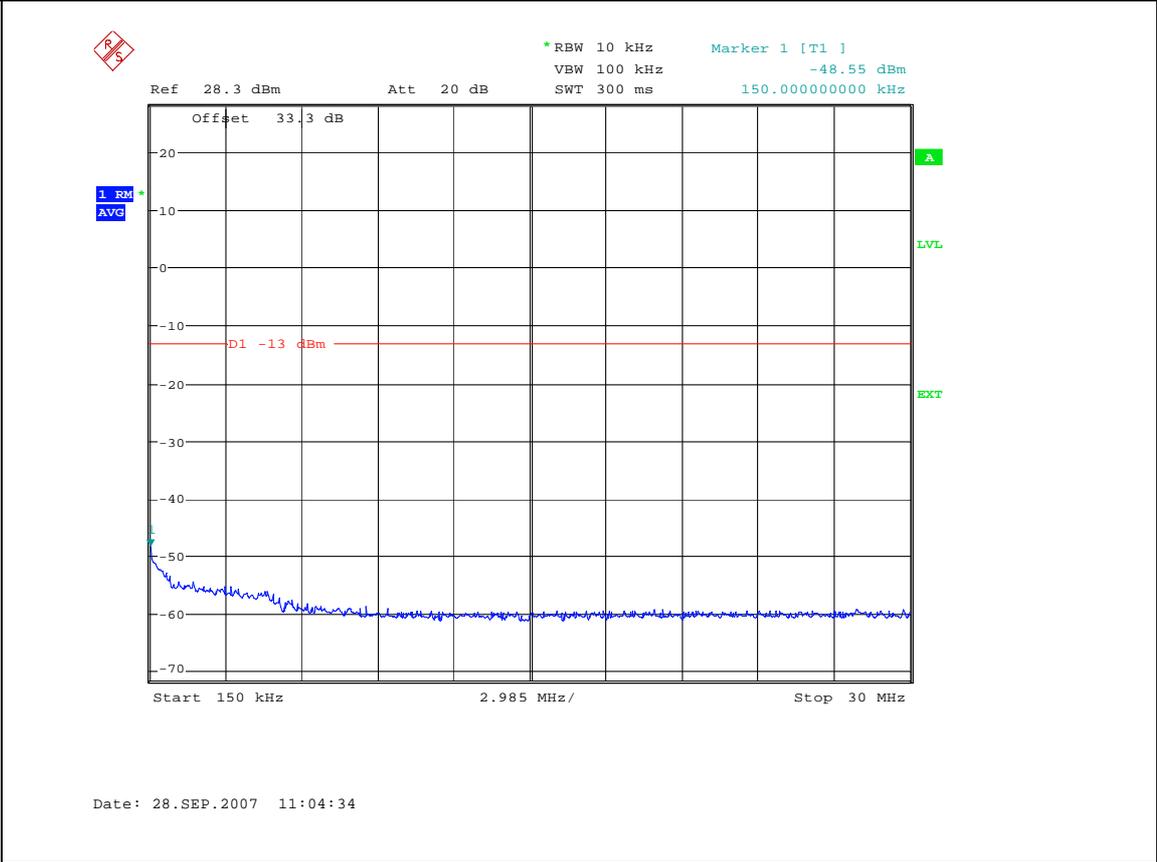
Date: 28.SEP.2007 11:06:06

Channel bottom: 2601 MHz

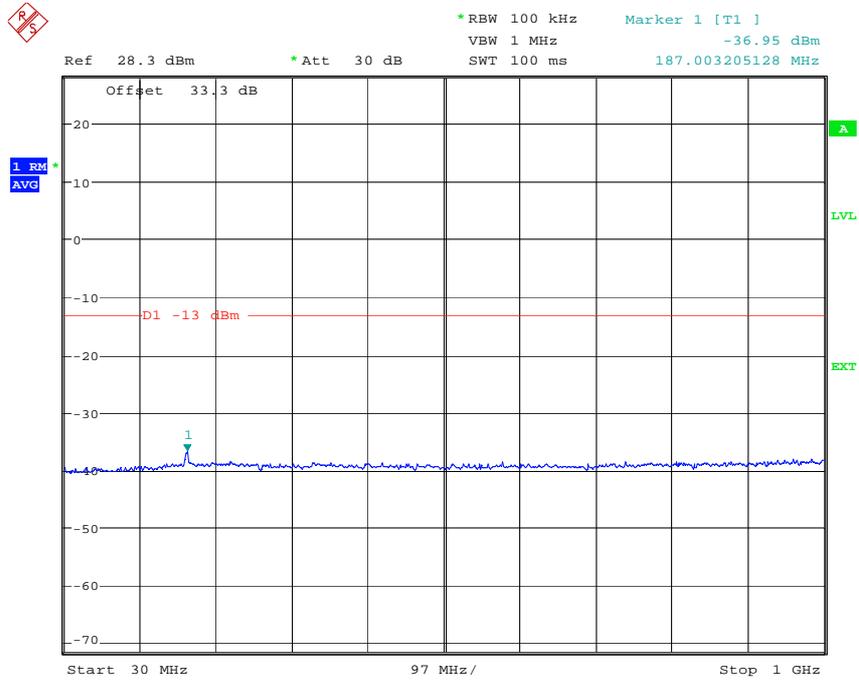
9 kHz to
150 kHz



150 kHz to
30 MHz

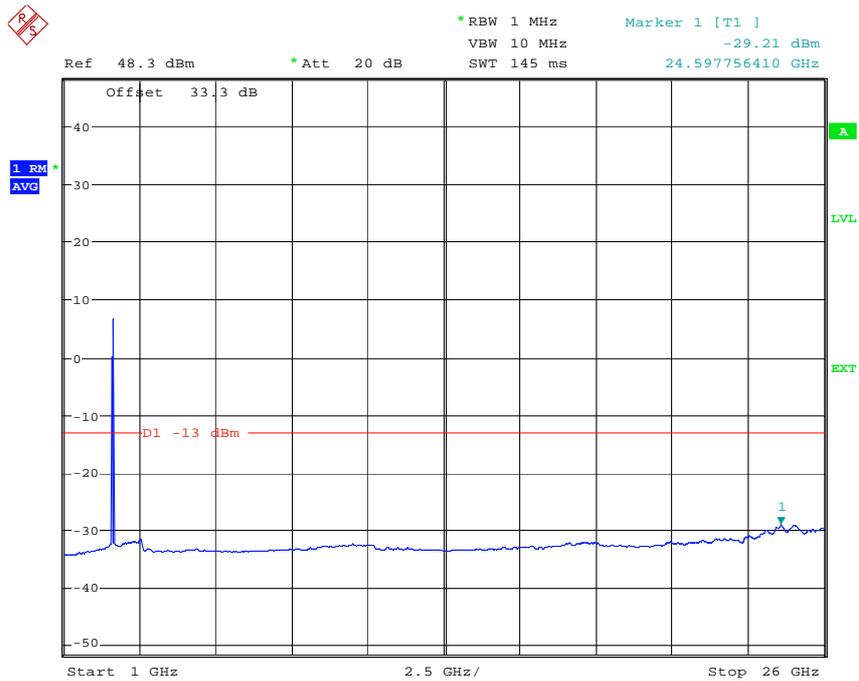


30 MHz to 1 GHz



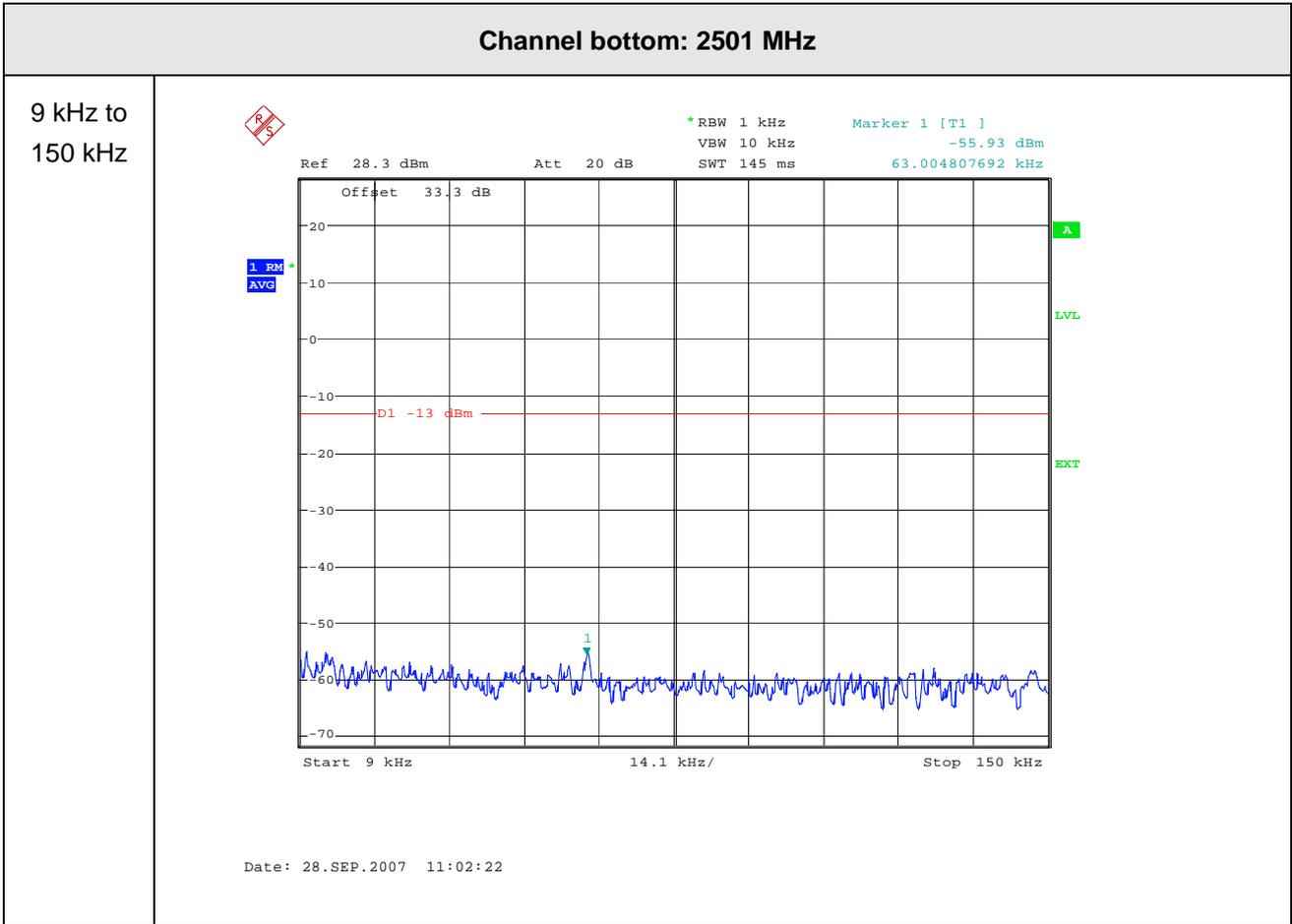
Date: 28.SEP.2007 11:06:38

1 GHz to 26 GHz

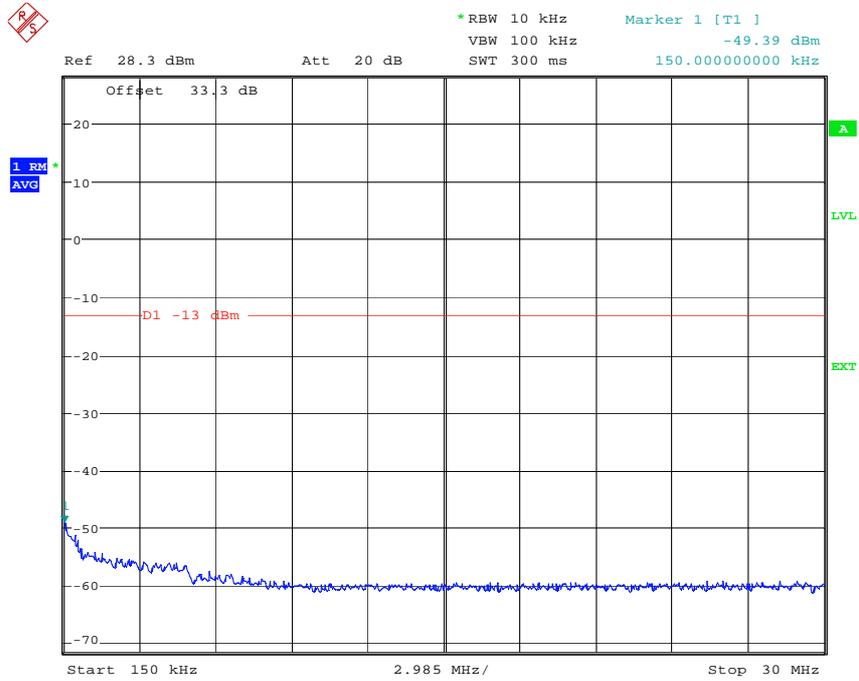


Date: 28.SEP.2007 11:14:54

2.1.4 Test Mode of 16QAM 3/4

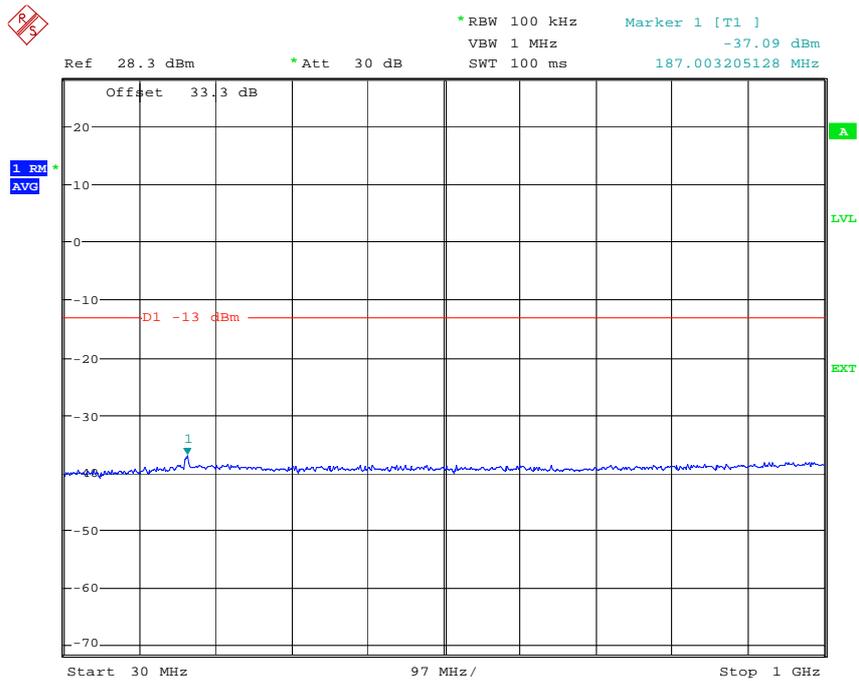


150 kHz to 30 MHz



Date: 28.SEP.2007 11:04:08

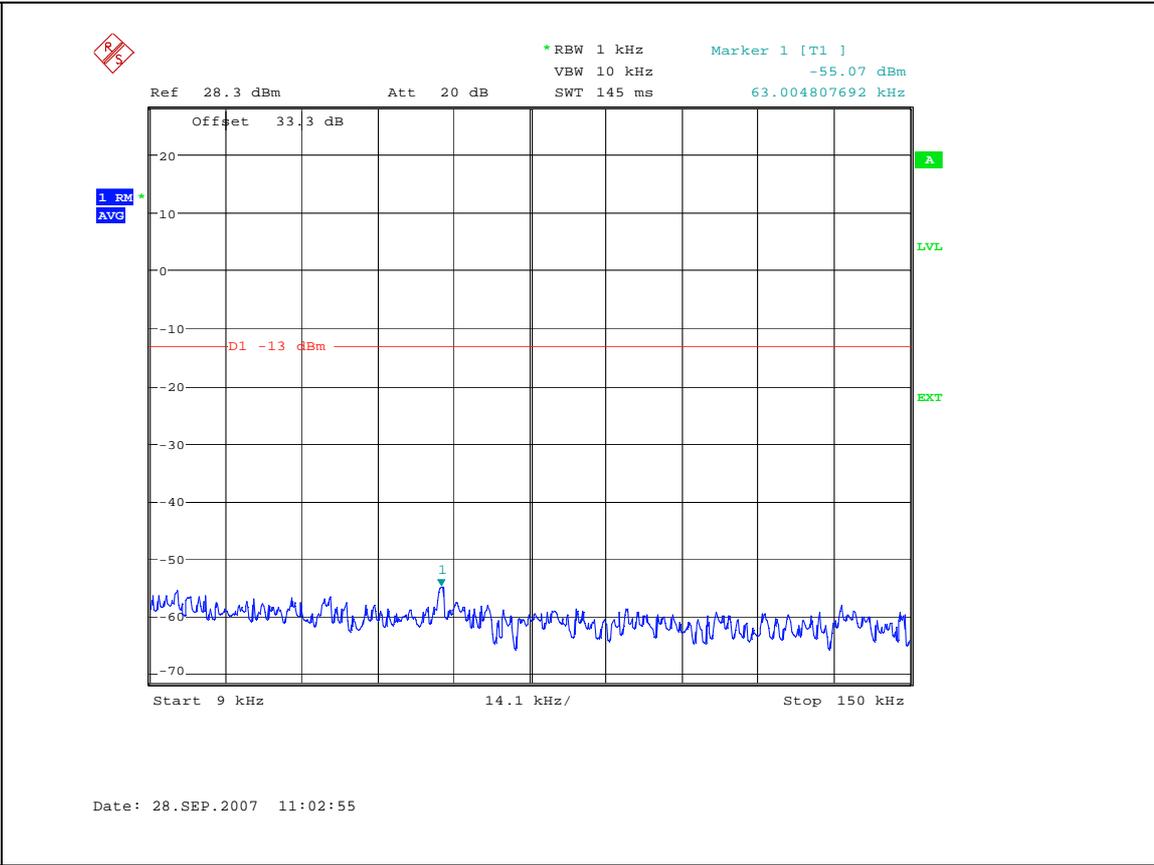
30 MHz to 1 GHz



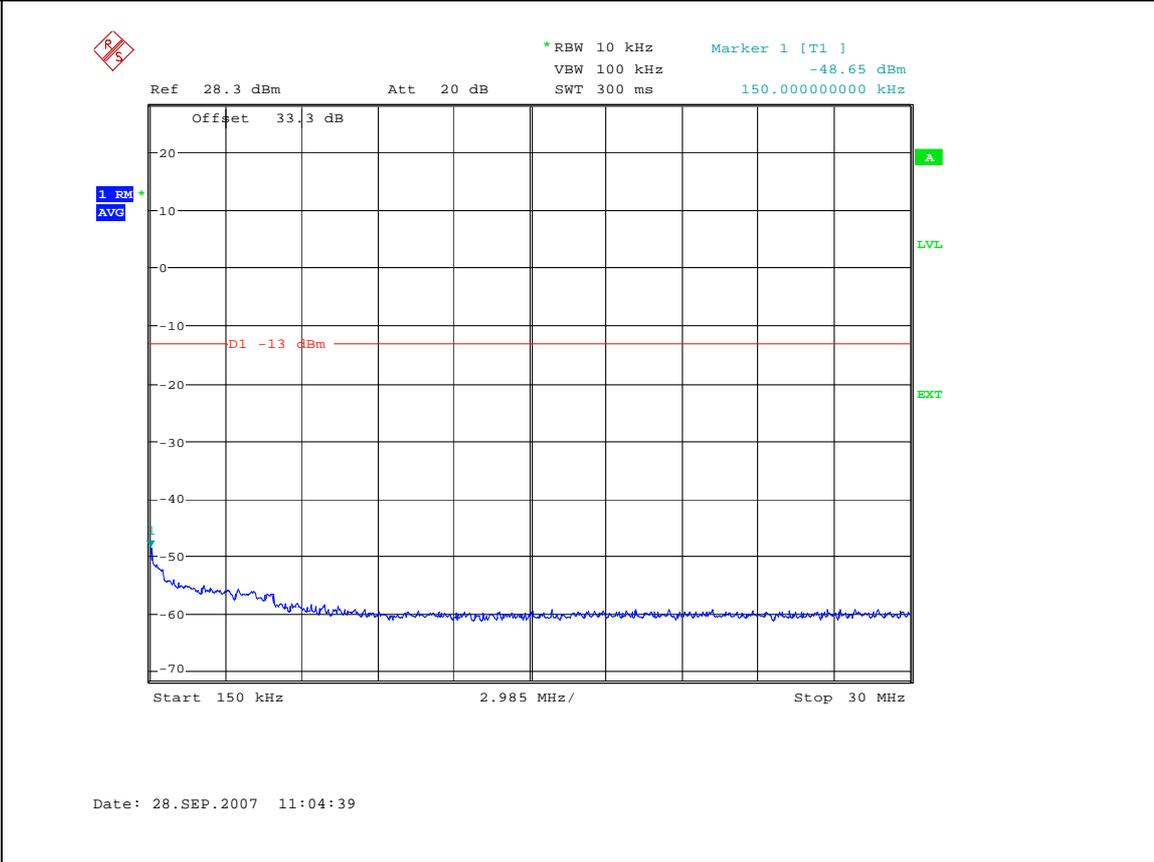
Date: 28.SEP.2007 11:06:10

Channel bottom: 2601MHz

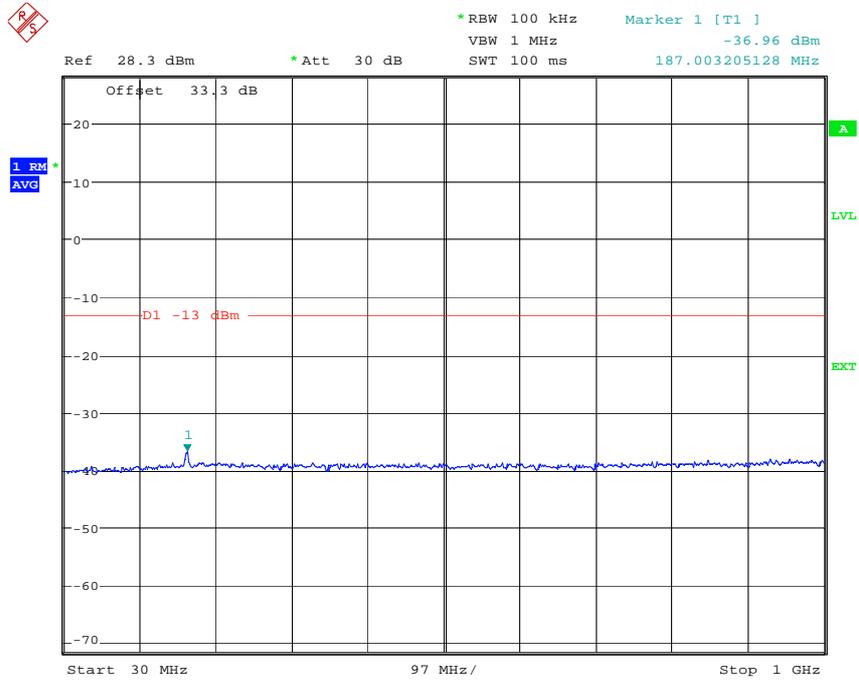
9 kHz to 150 kHz



150 kHz to 30 MHz

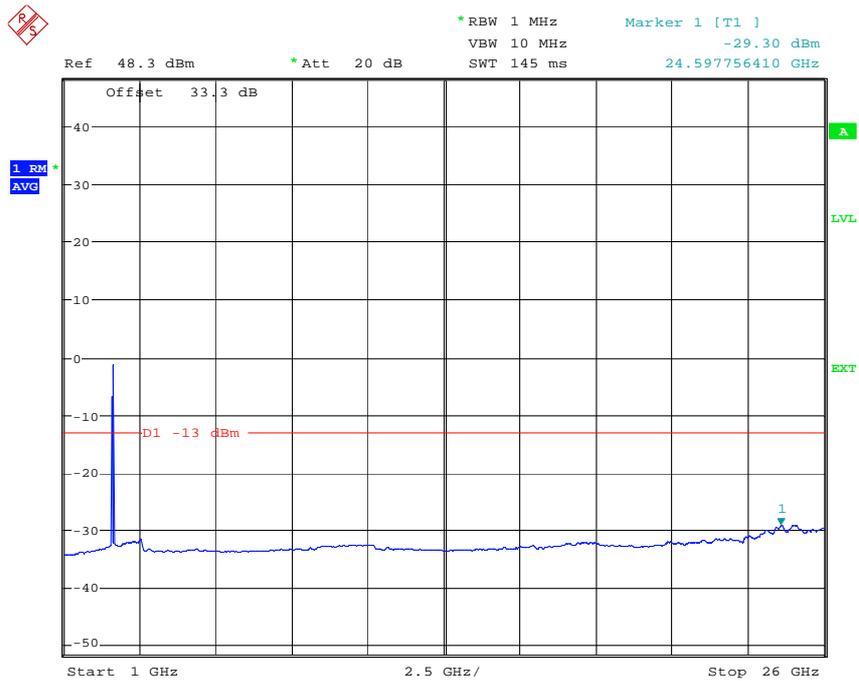


30 MHz to 1 GHz



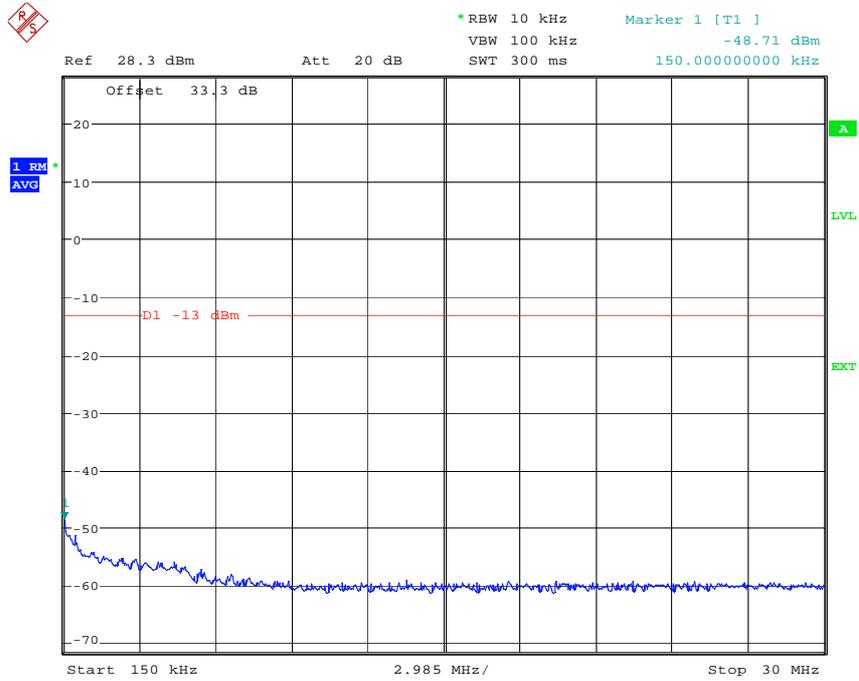
Date: 28.SEP.2007 11:06:42

1 GHz to 26 GHz



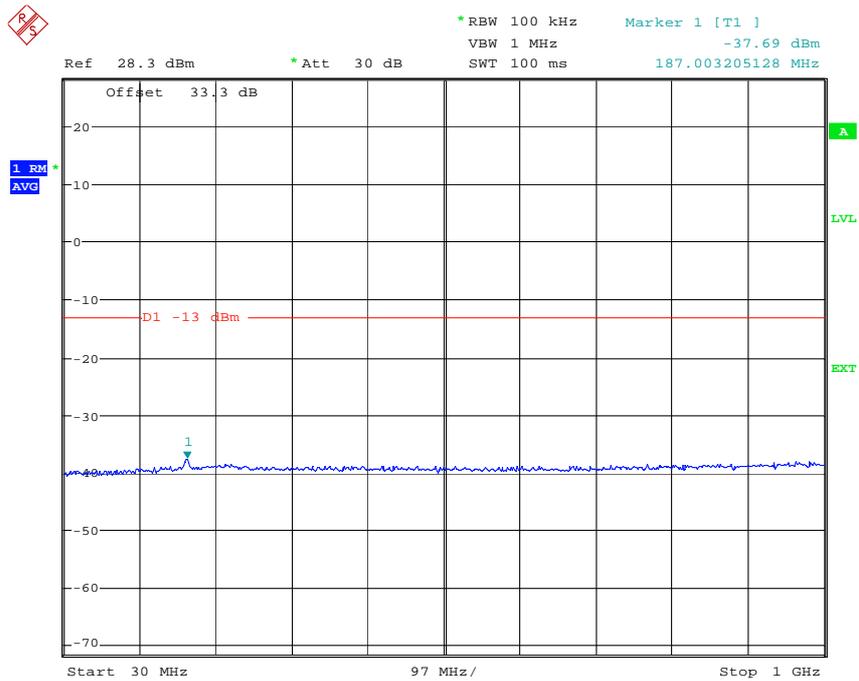
Date: 28.SEP.2007 11:14:57

150 kHz to 30 MHz



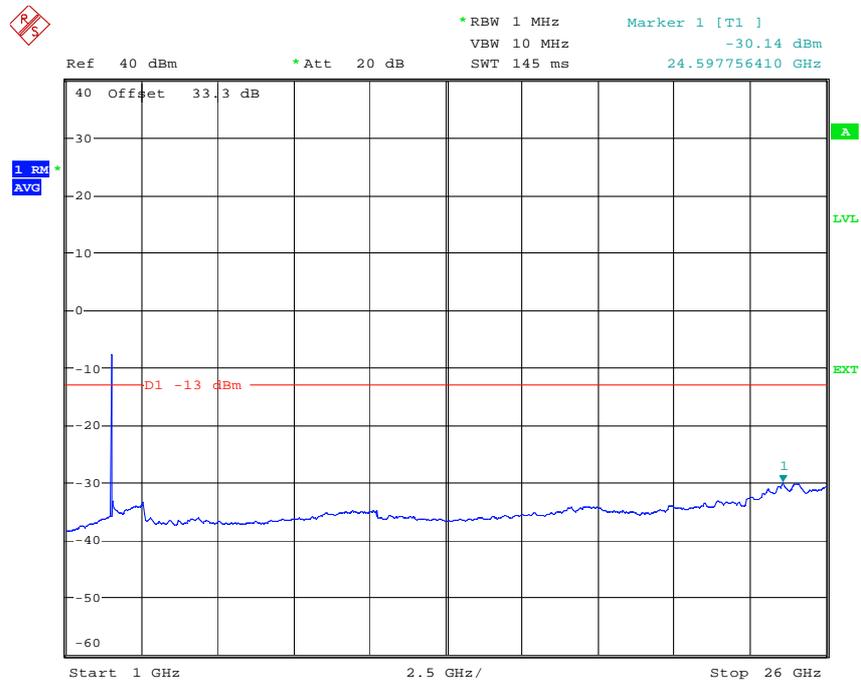
Date: 28.SEP.2007 11:04:13

30 MHz to 1 GHz



Date: 28.SEP.2007 11:06:13

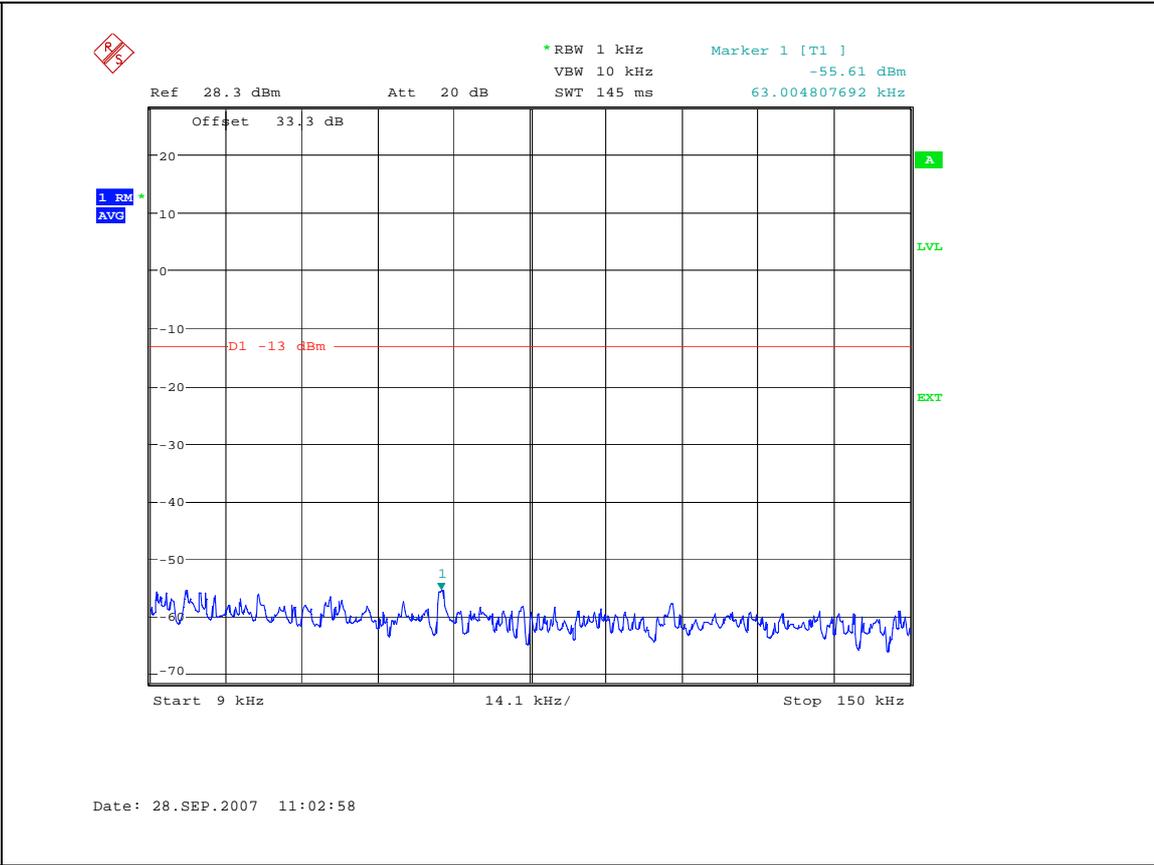
1 GHz to
26 GHz



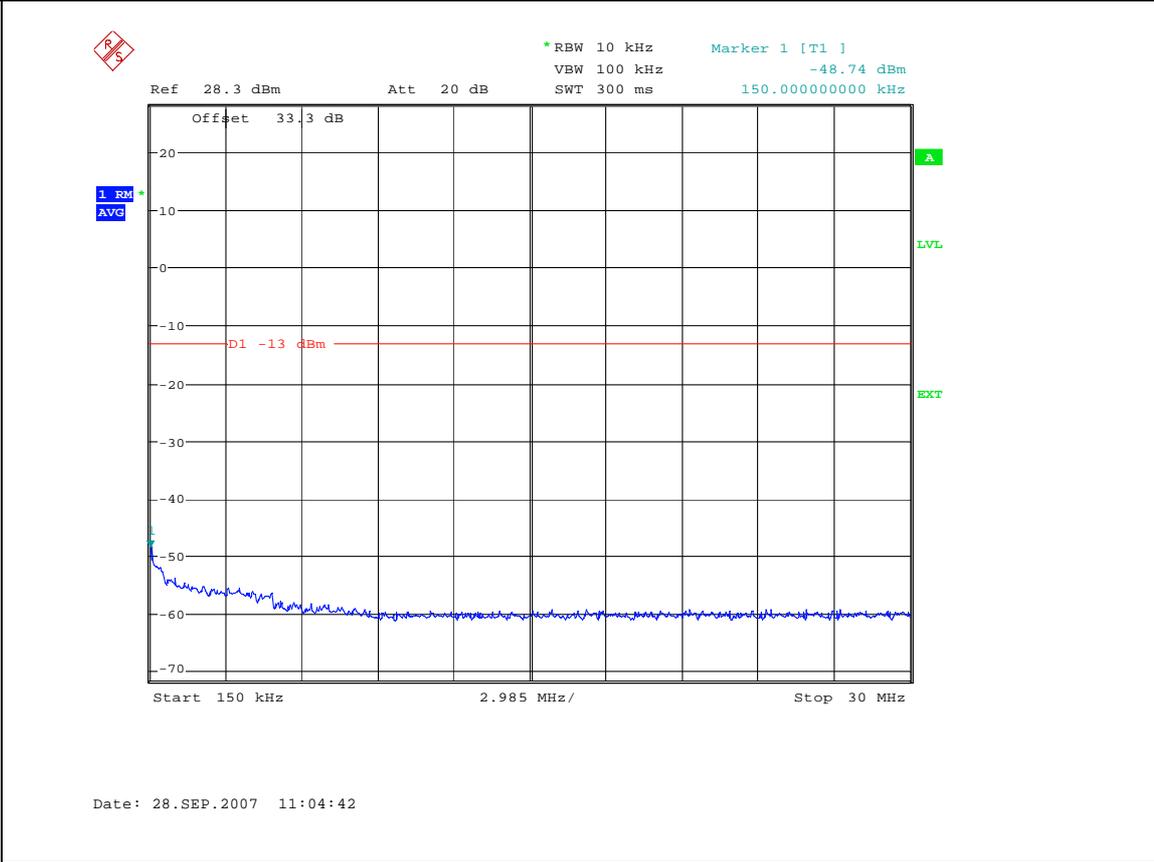
Date: 28.SEP.2007 11:09:18

Channel bottom: 2601 MHz

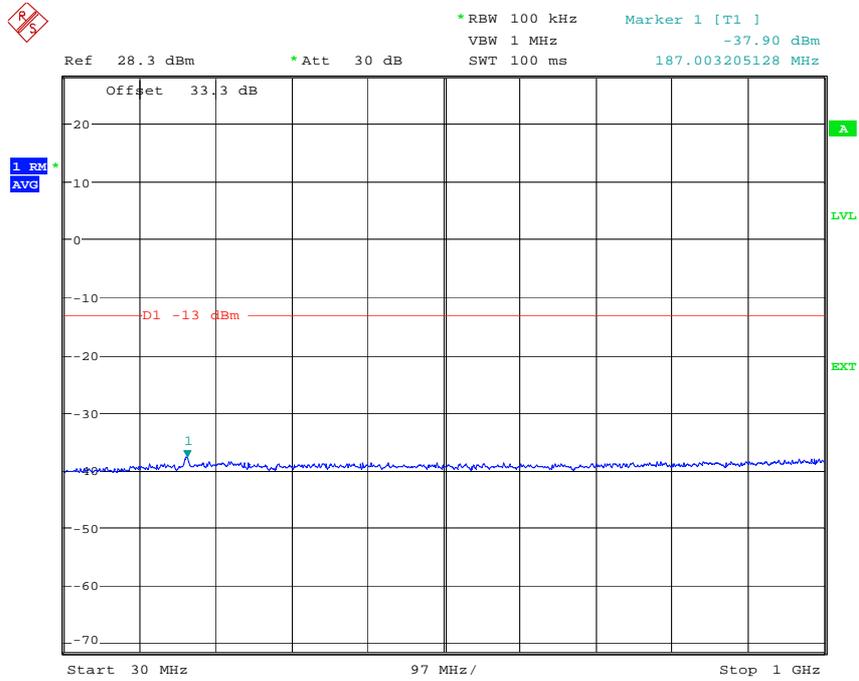
9 kHz to 150 kHz



150 kHz to 30 MHz

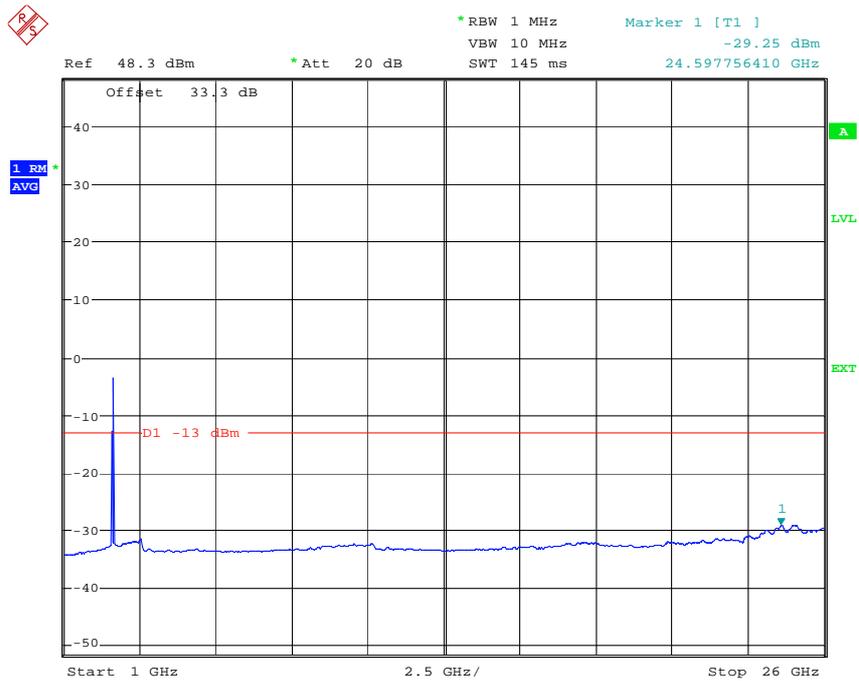


30 MHz to 1 GHz



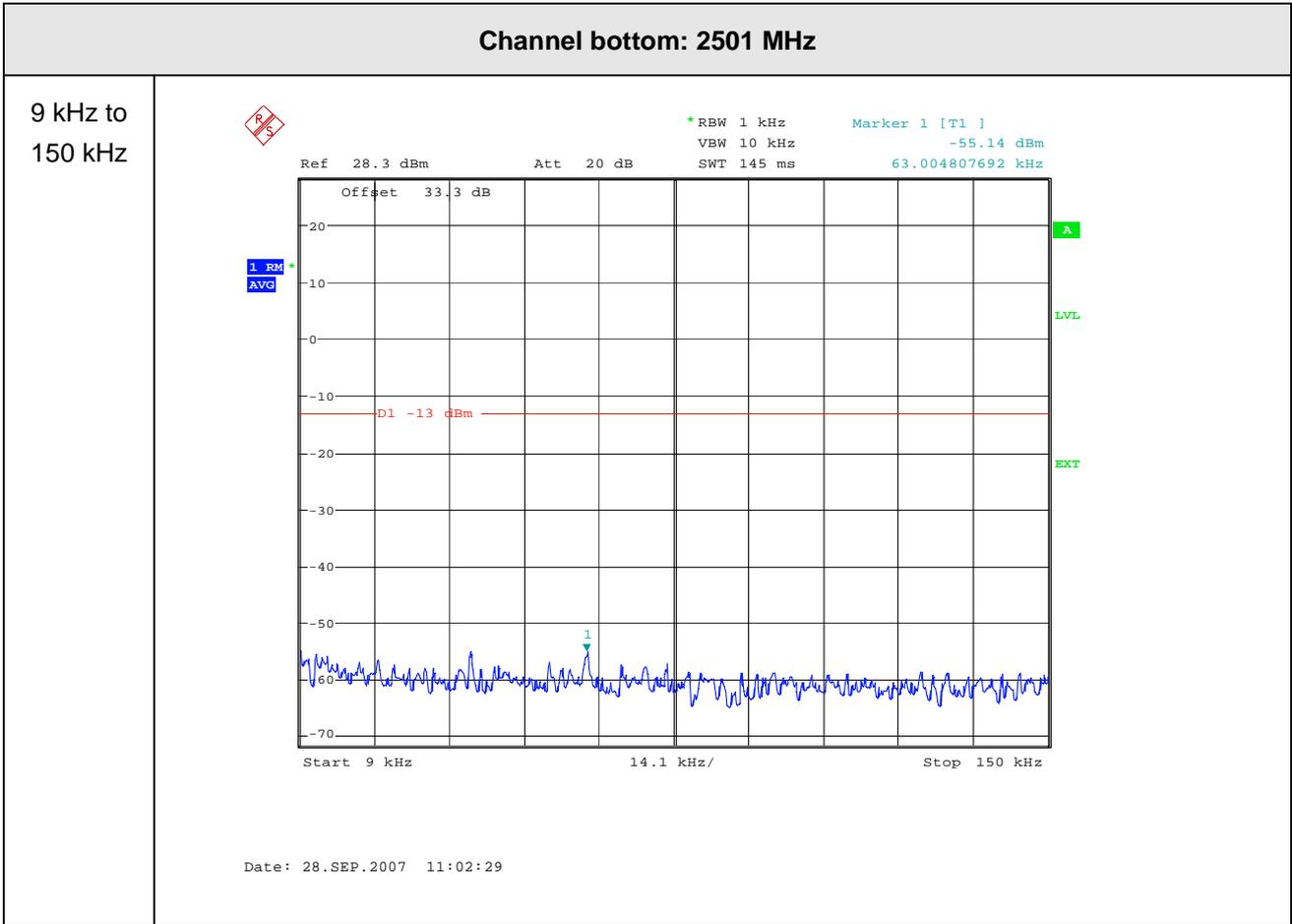
Date: 28.SEP.2007 11:06:45

1 GHz to 26 GHz

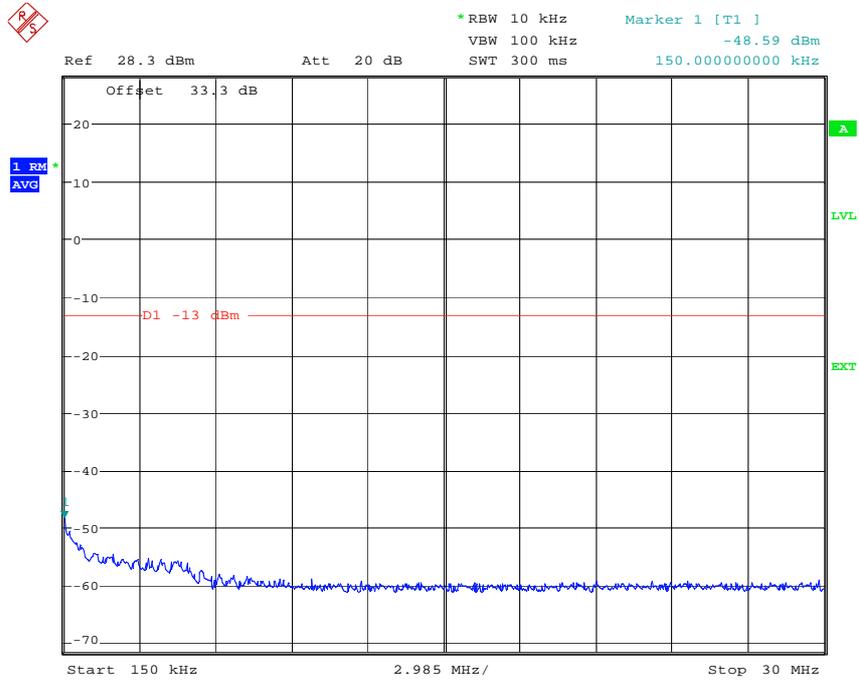


Date: 28.SEP.2007 11:15:01

2.1.6 Test Mode of 64QAM 2/3

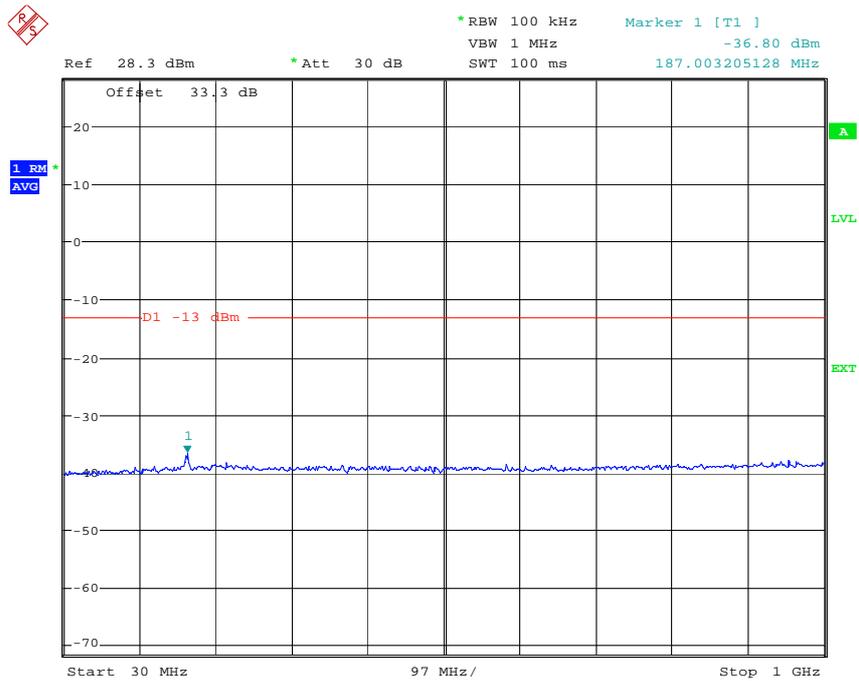


150 kHz to 30 MHz



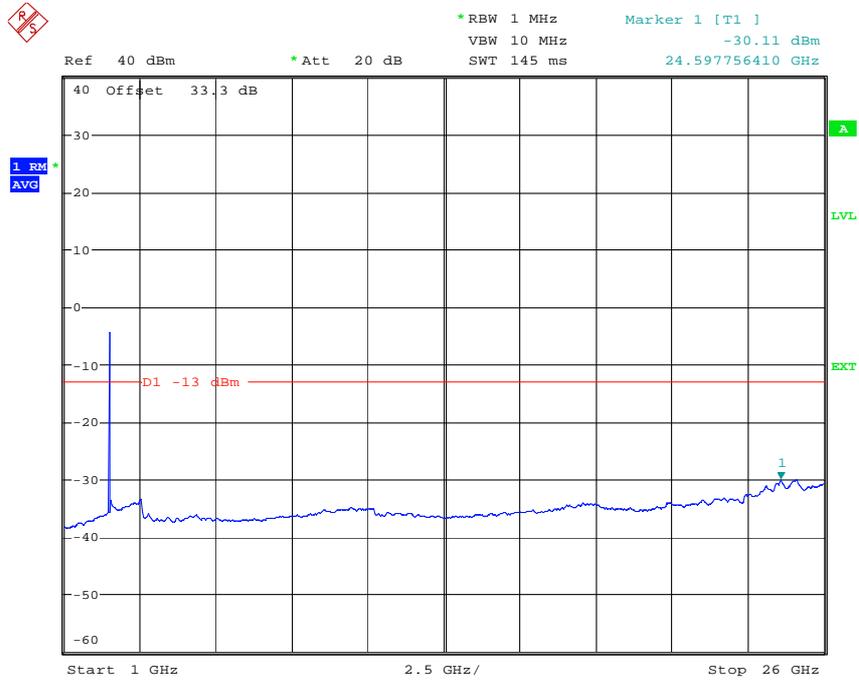
Date: 28.SEP.2007 11:04:19

30 MHz to 1 GHz



Date: 28.SEP.2007 11:06:18

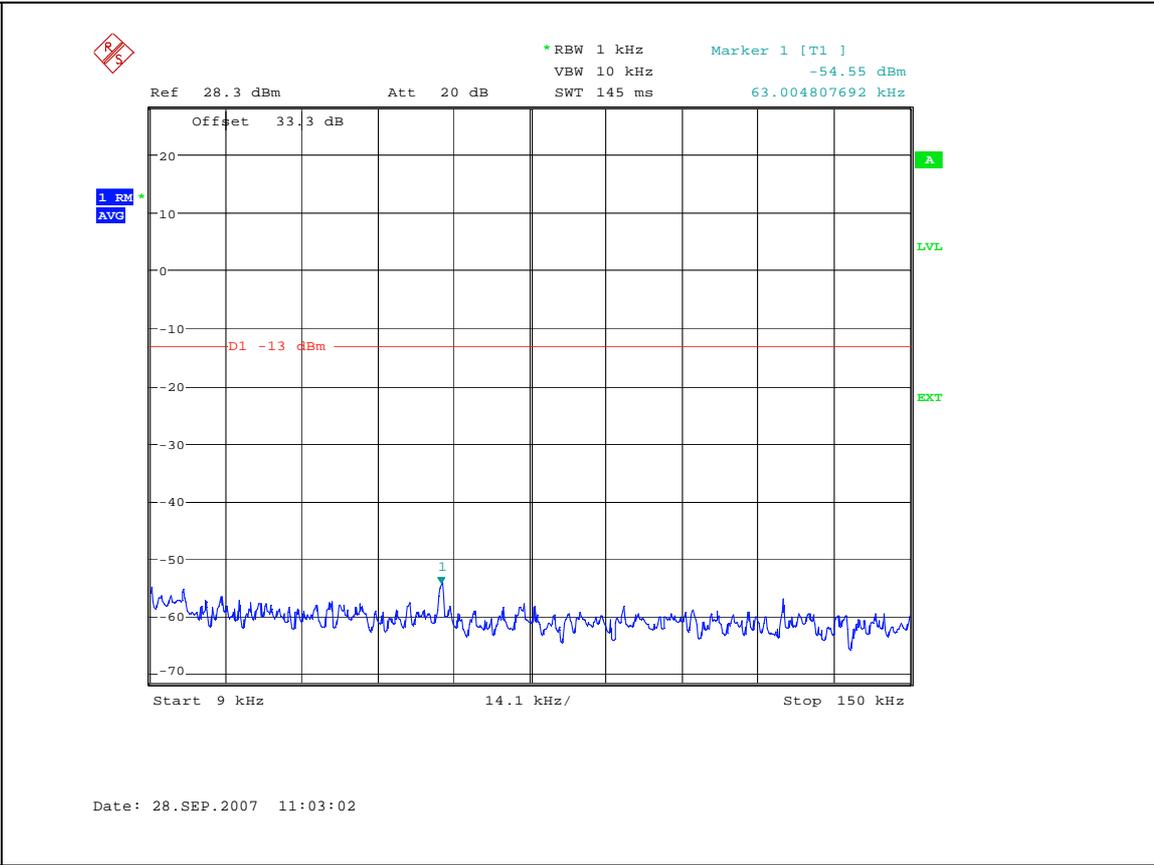
1 GHz to
26 GHz



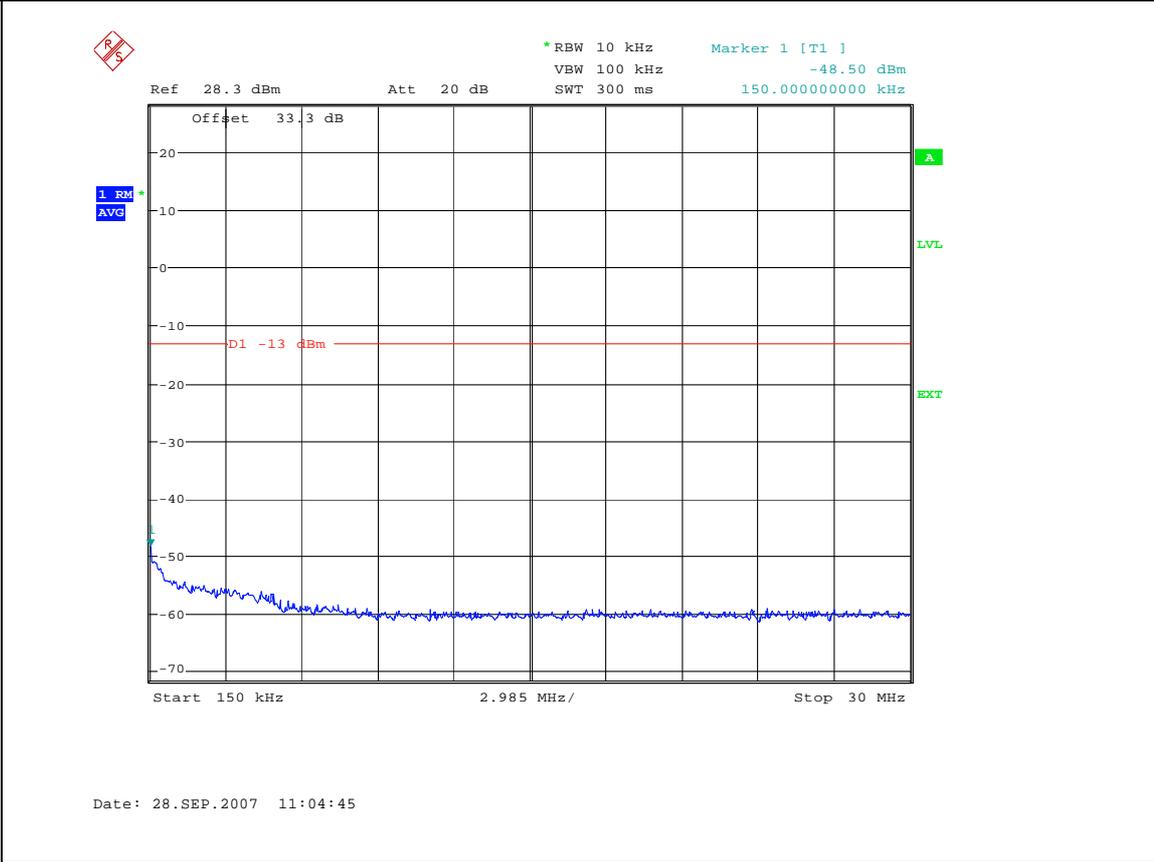
Date: 28.SEP.2007 11:09:23

Channel bottom: 2601 MHz

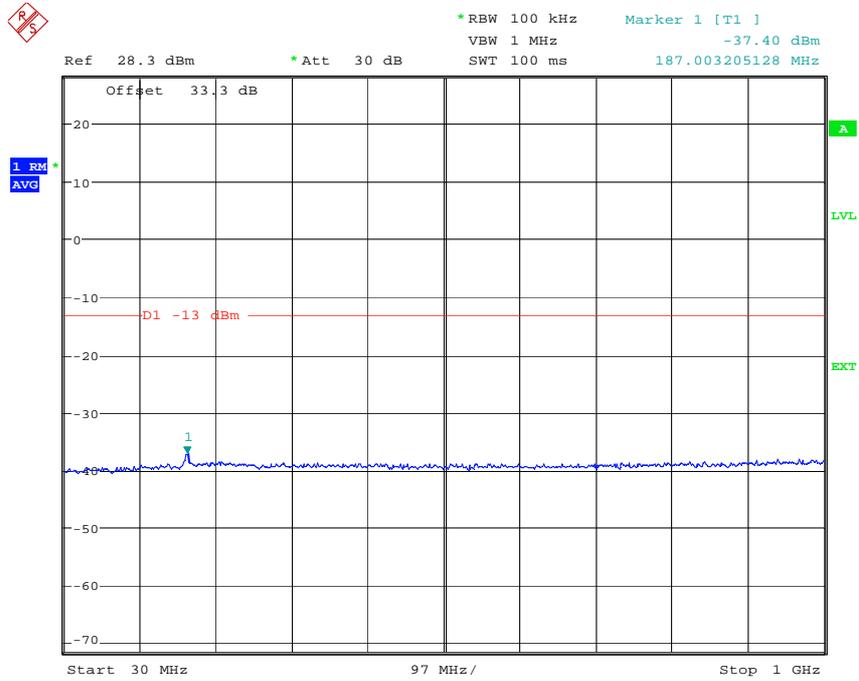
9 kHz to
150 kHz



150 kHz to
30 MHz

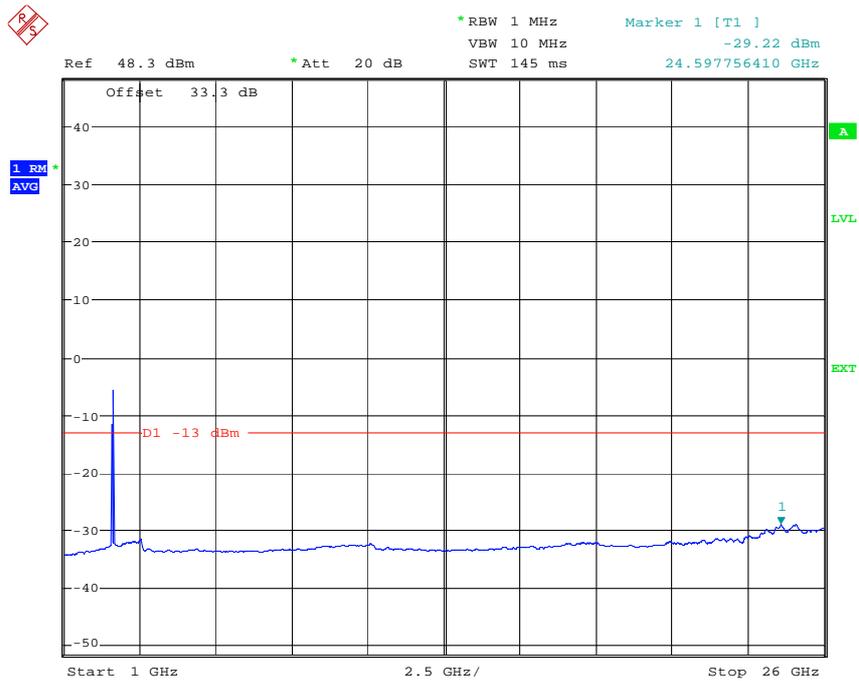


30 MHz to
1 GHz



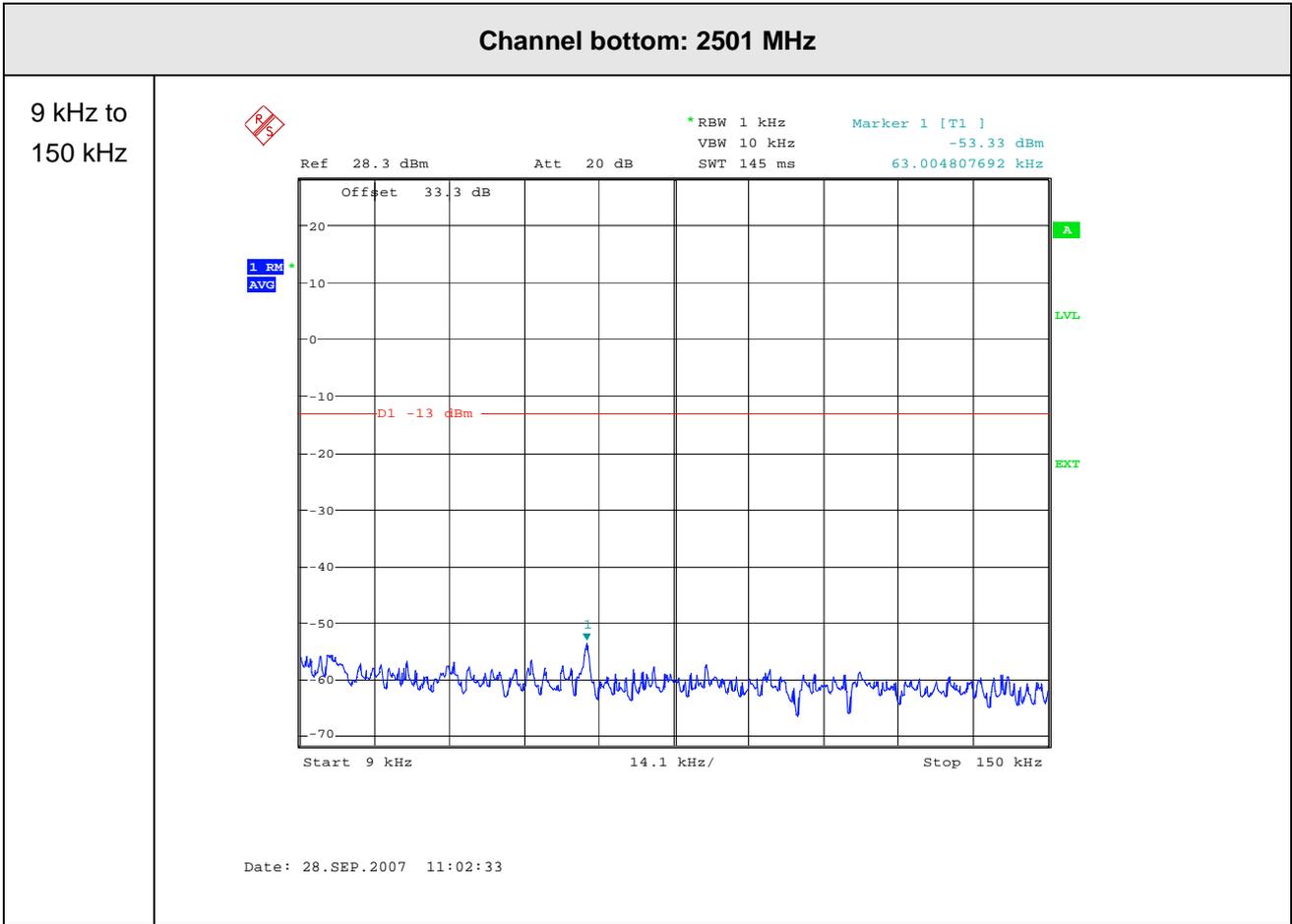
Date: 28.SEP.2007 11:06:52

1 GHz to
26 GHz

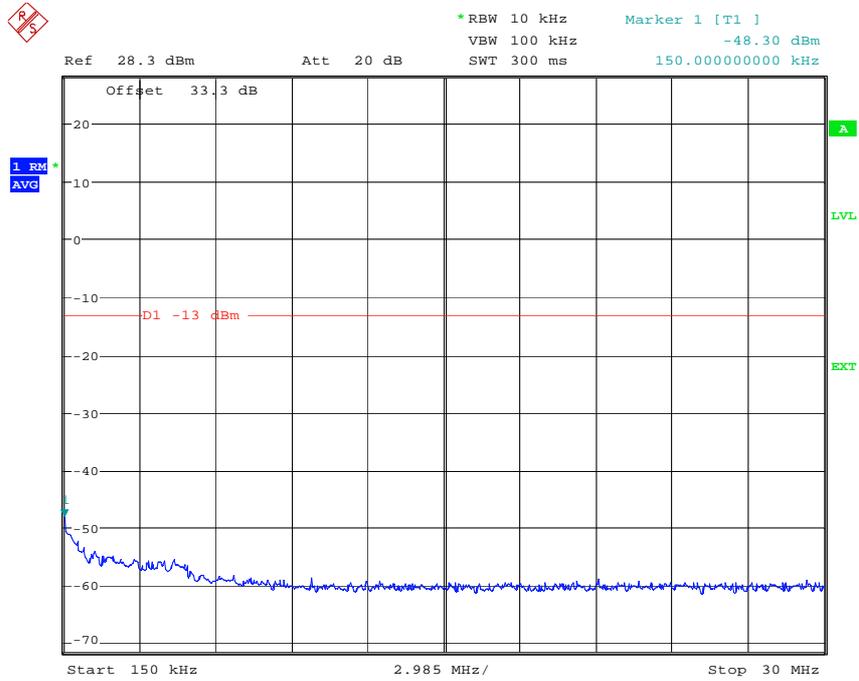


Date: 28.SEP.2007 11:15:05

2.1.7 Test Mode of 64QAM 3/4

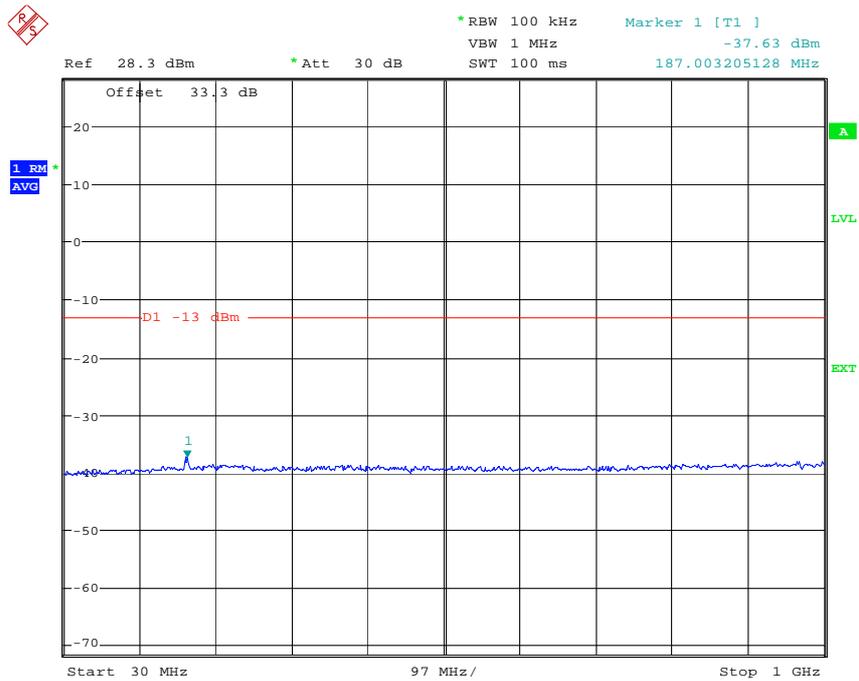


150 kHz to 30 MHz



Date: 28.SEP.2007 11:04:22

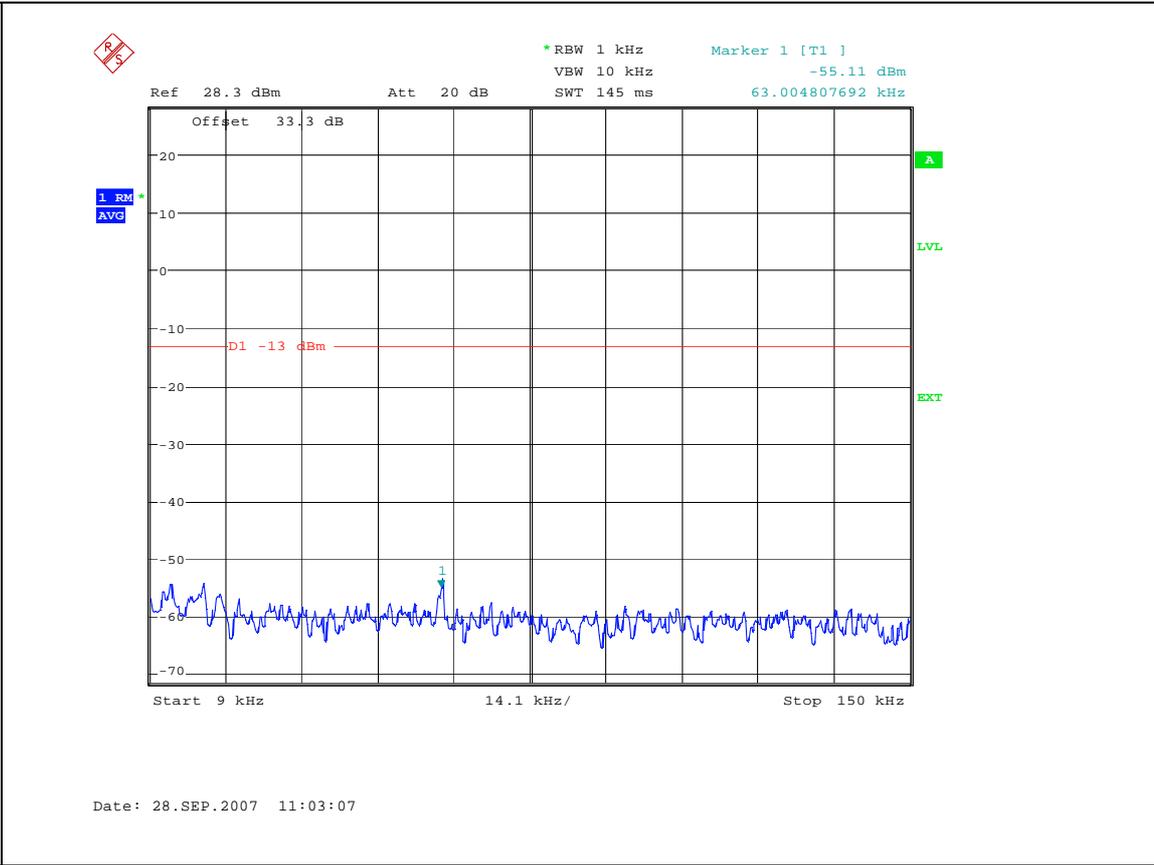
30 MHz to 1 GHz



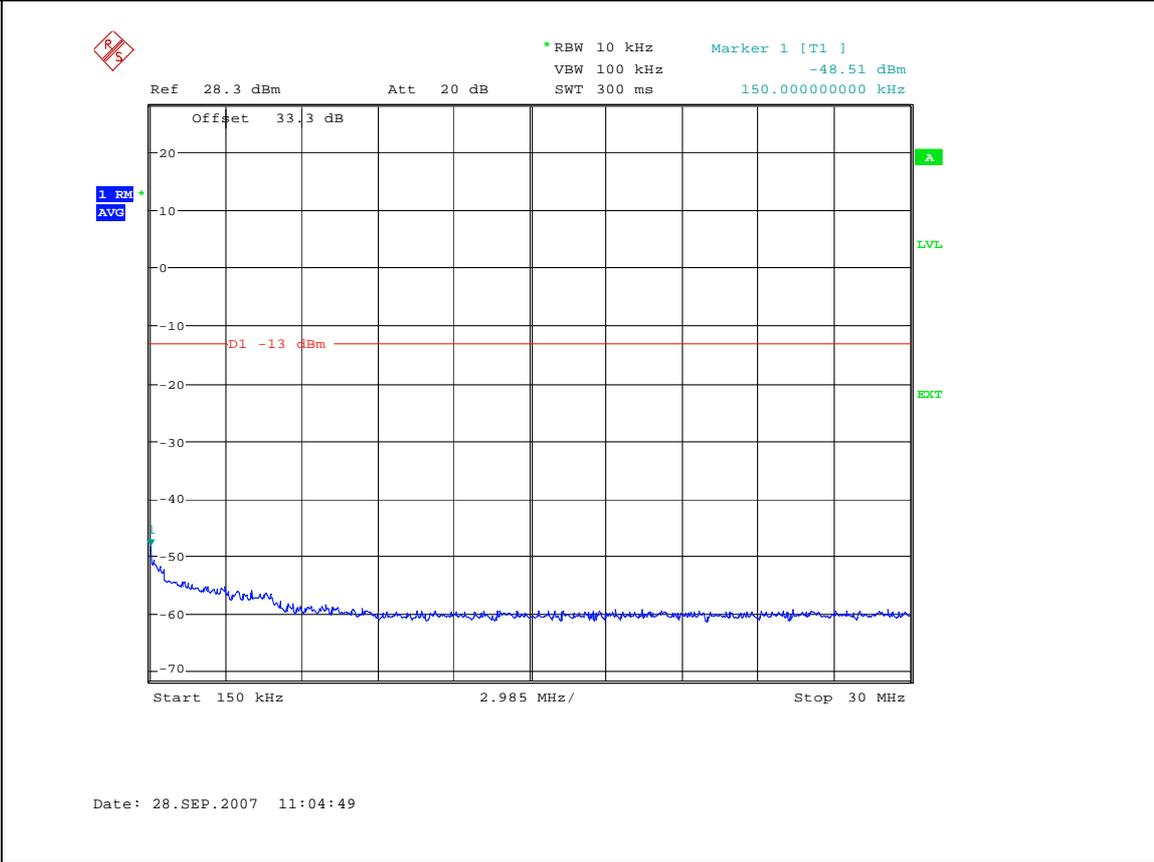
Date: 28.SEP.2007 11:06:24

Channel bottom: 2601 MHz

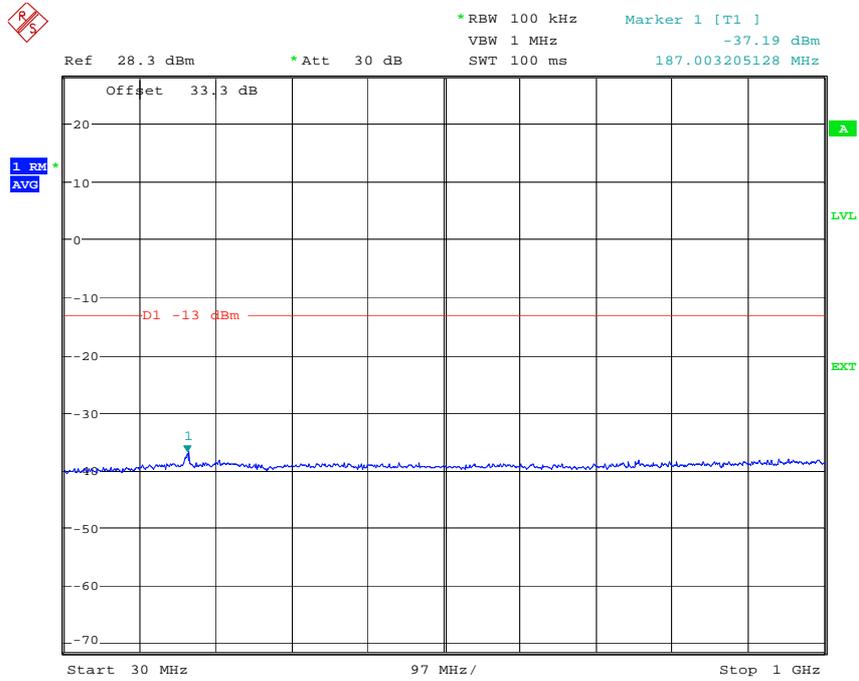
9 kHz to
150 kHz



150 kHz to
30 MHz

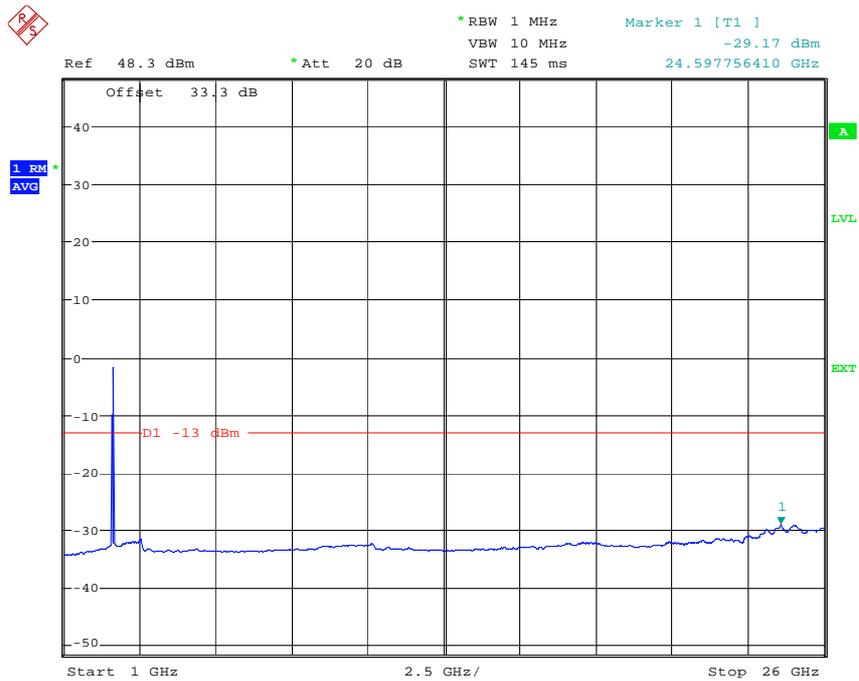


30 MHz to
1 GHz



Date: 28.SEP.2007 11:06:55

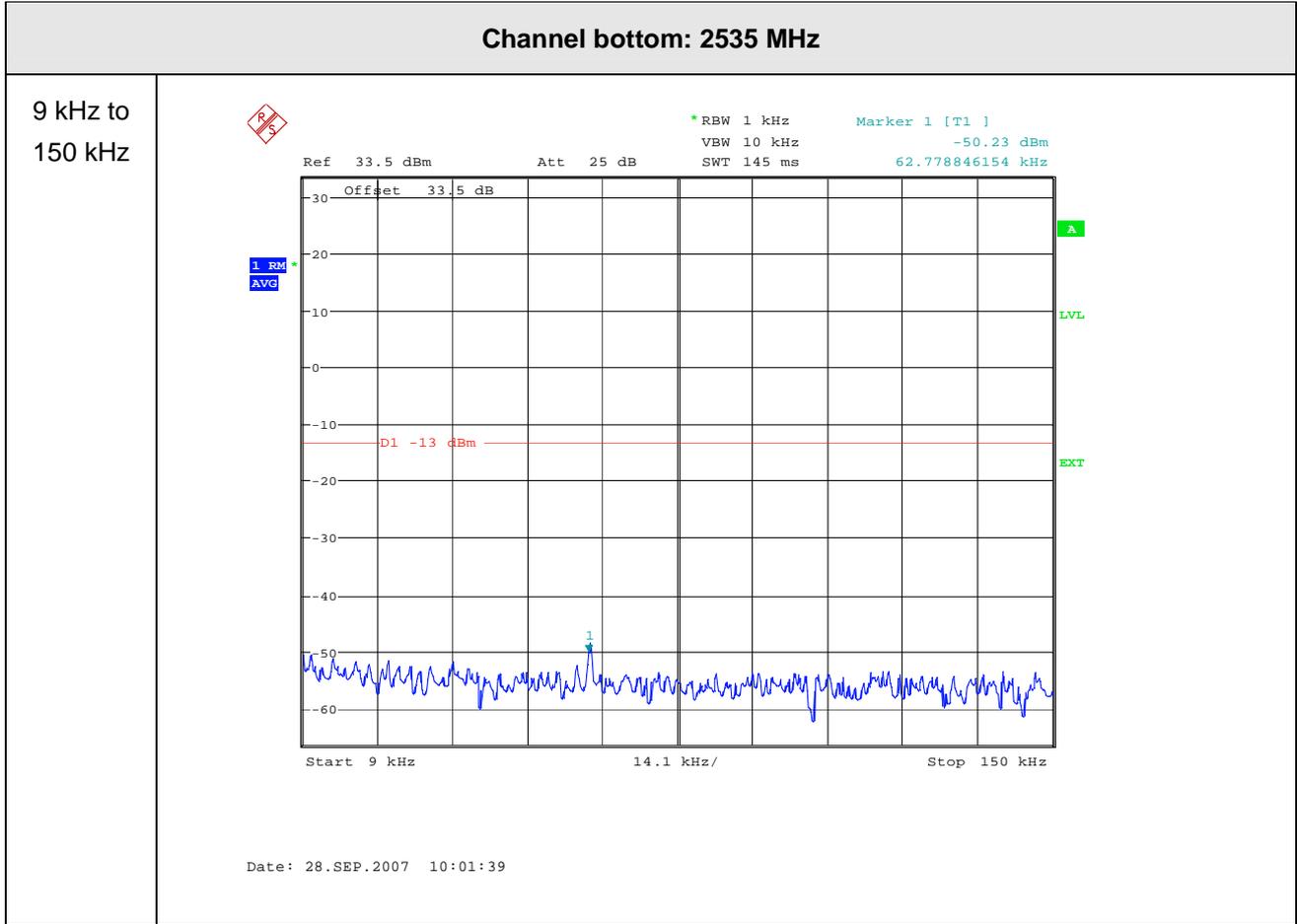
1 GHz to
26 GHz



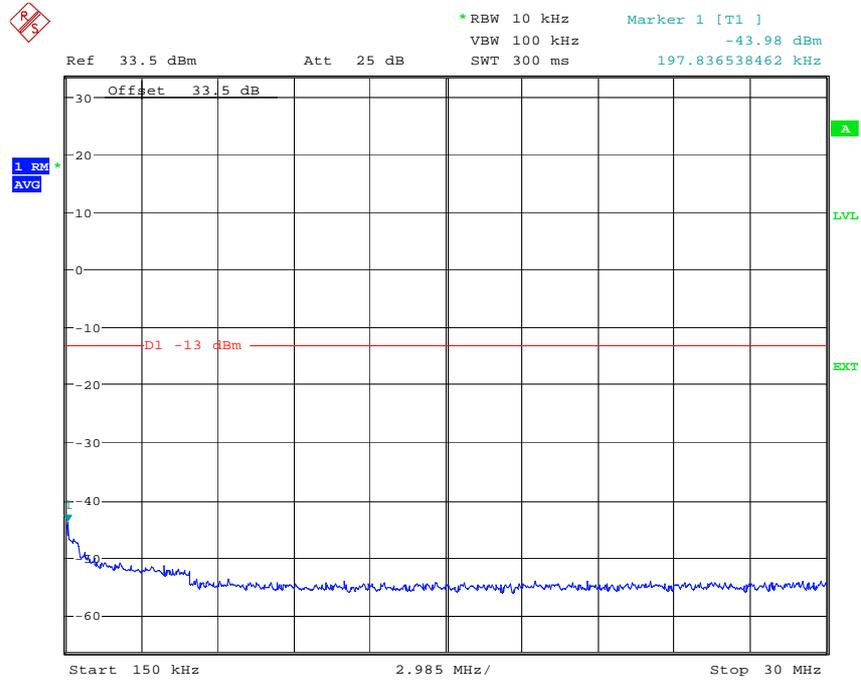
Date: 28.SEP.2007 11:15:09

2.2 2.5 GHz middle block

2.2.1 Test Mode of QPSK 1/2

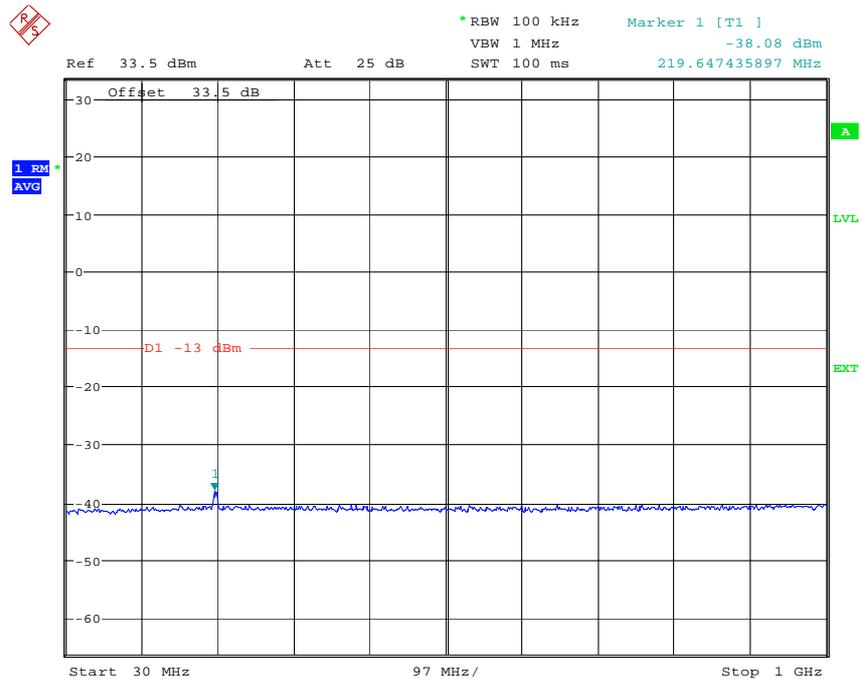


150 kHz to 30 MHz



Date: 28.SEP.2007 10:03:15

30 MHz to 1 GHz

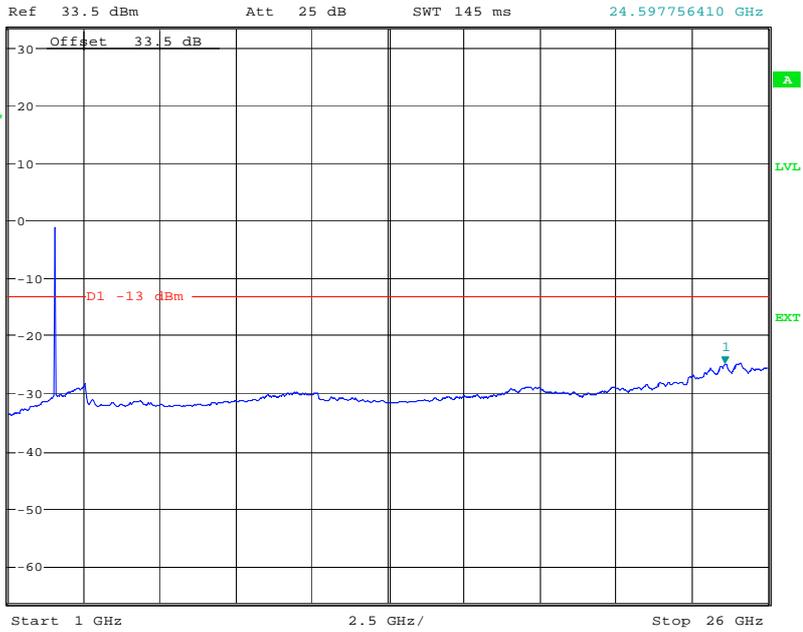


Date: 28.SEP.2007 10:06:39

1 GHz to
26 GHz



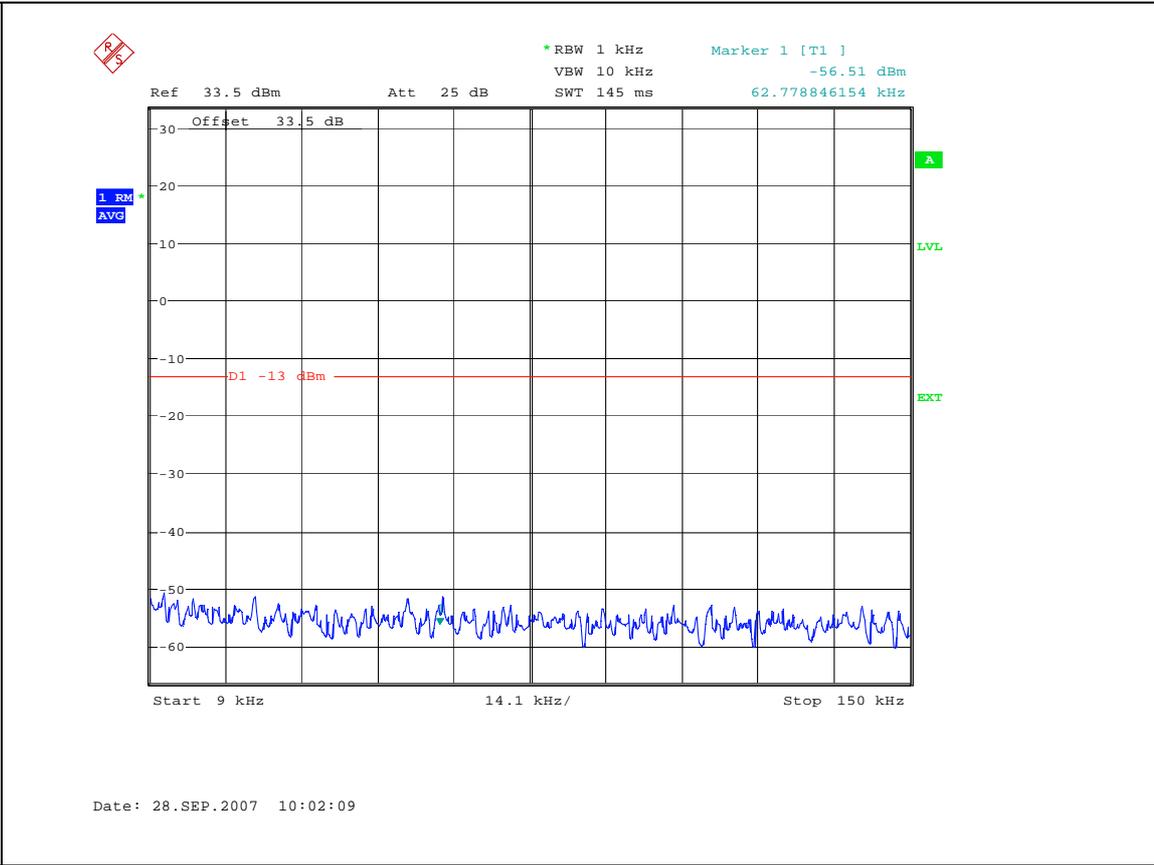
*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz -24.91 dBm
 SWT 145 ms 24.597756410 GHz



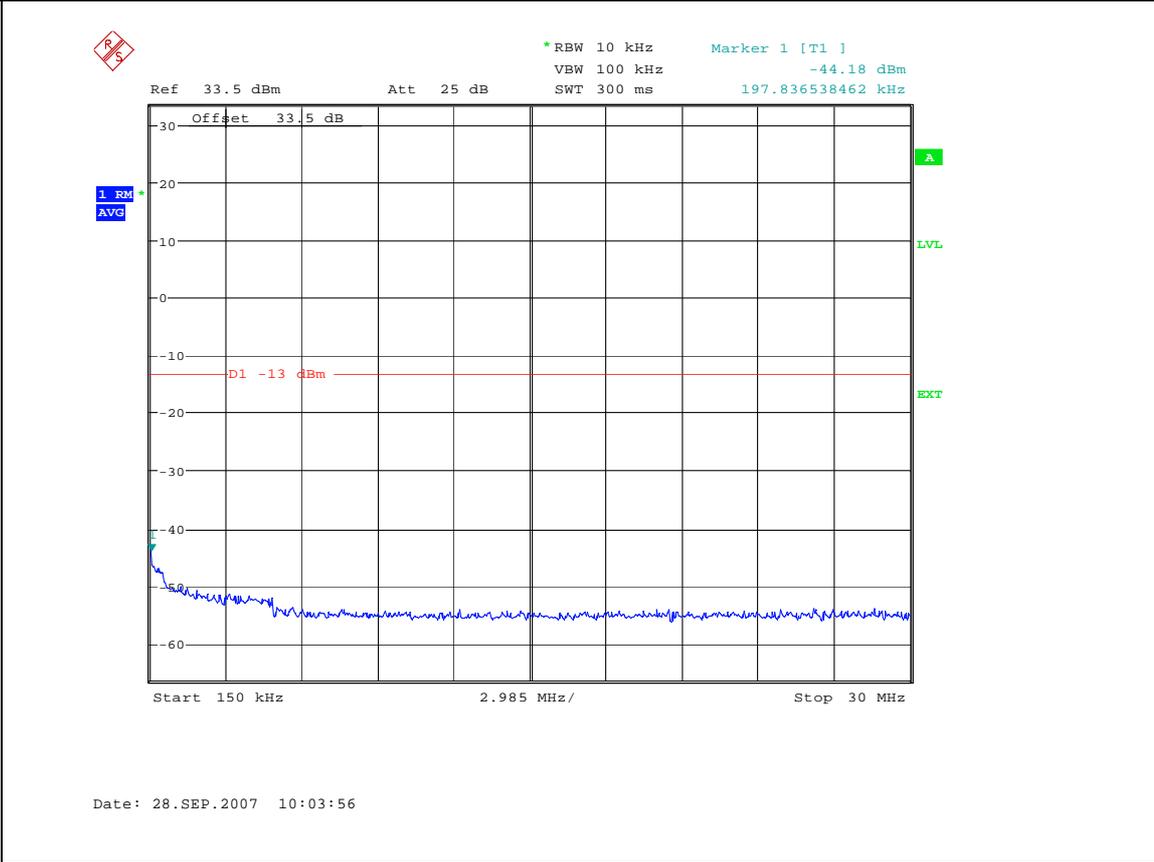
Date: 28.SEP.2007 10:09:49

Channel bottom: 2635 MHz

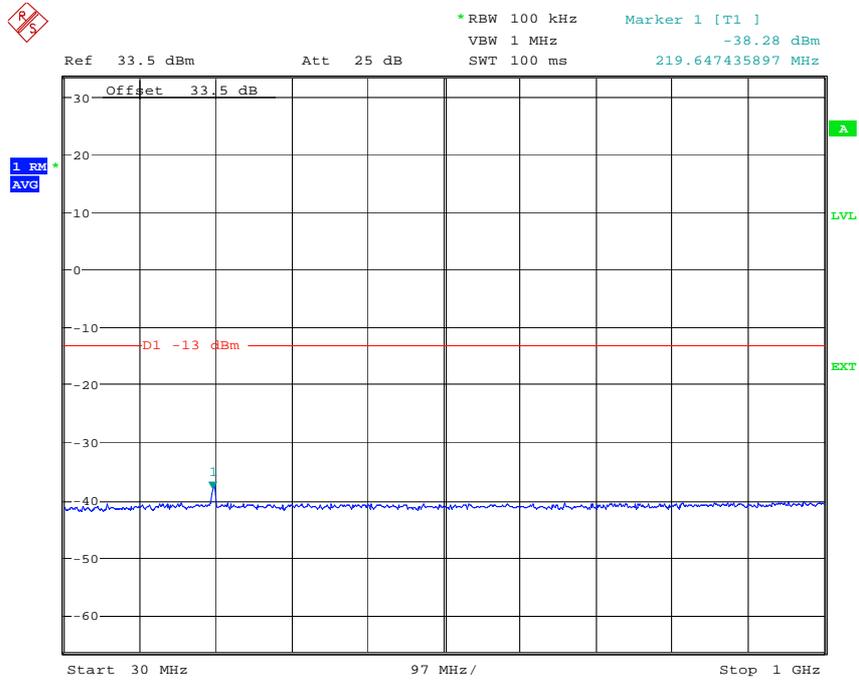
9 kHz to 150 kHz



150 kHz to 30 MHz

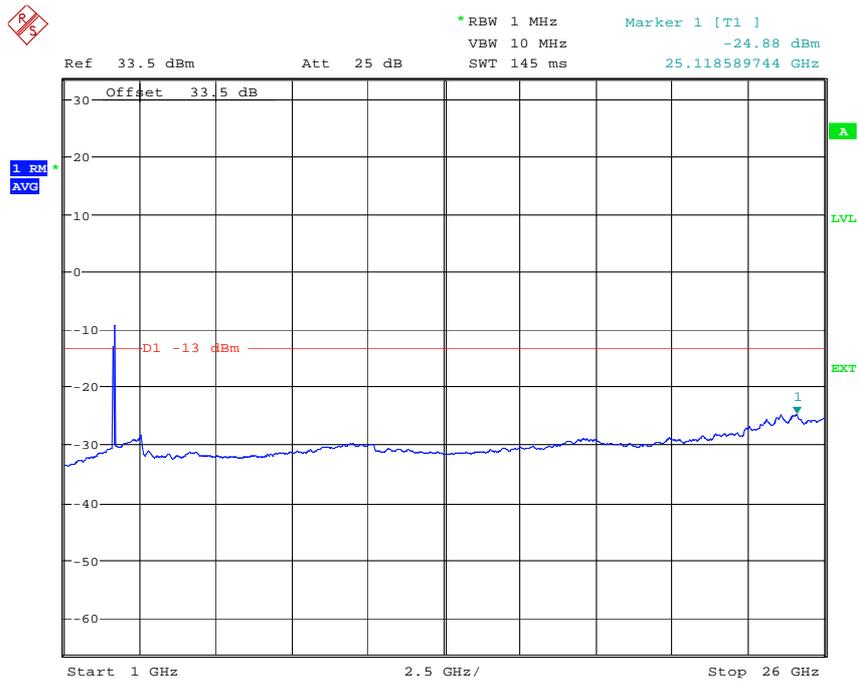


30 MHz to 1 GHz



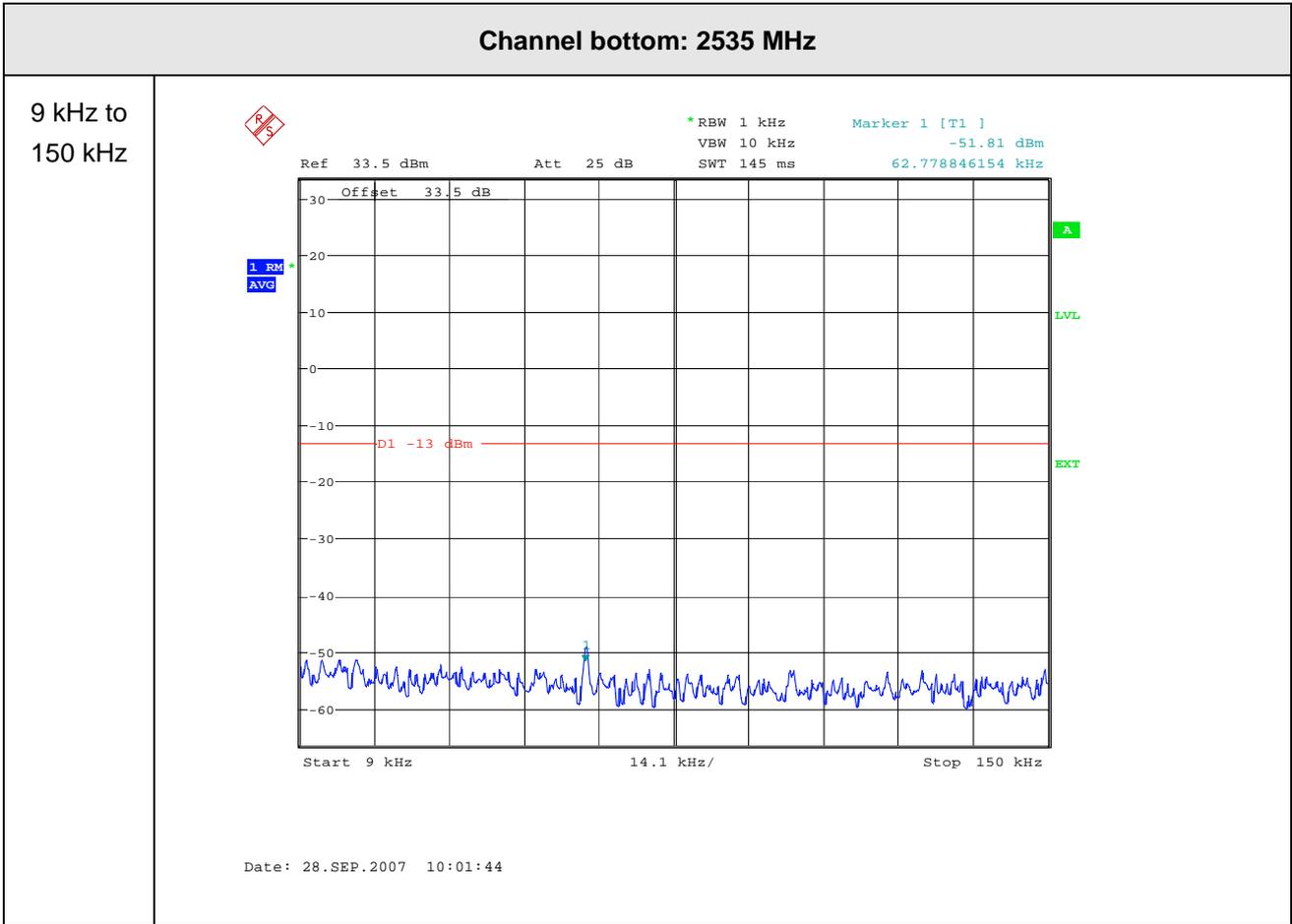
Date: 28.SEP.2007 10:07:14

1 GHz to 26 GHz

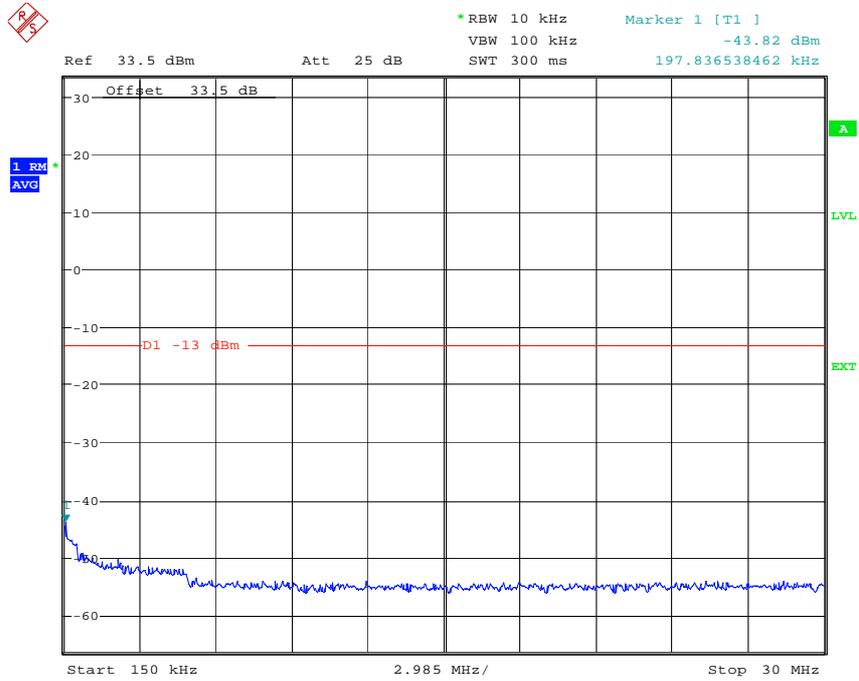


Date: 28.SEP.2007 10:13:57

2.2.2 Test Mode of QPSK 3/4

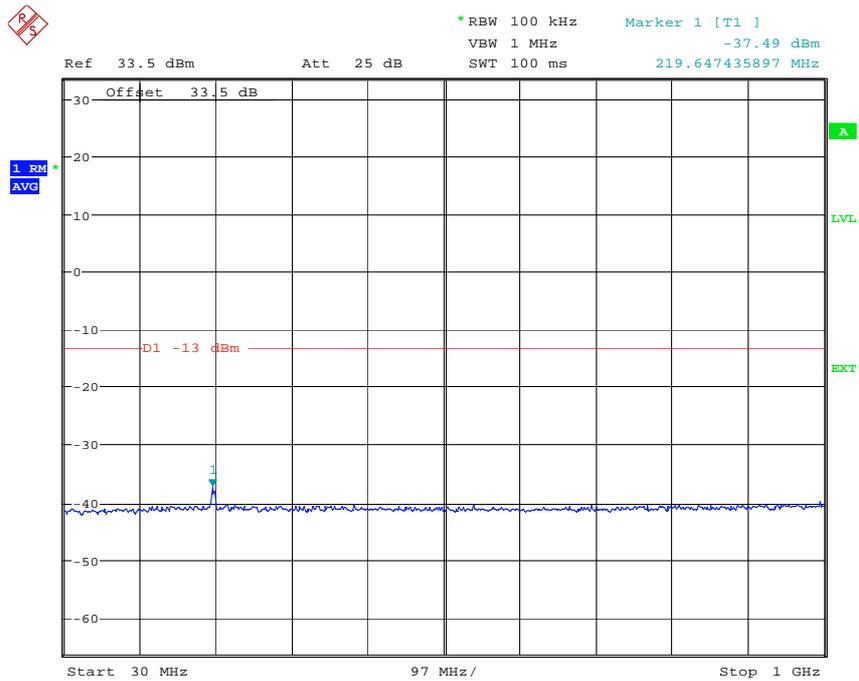


150 kHz to 30 MHz



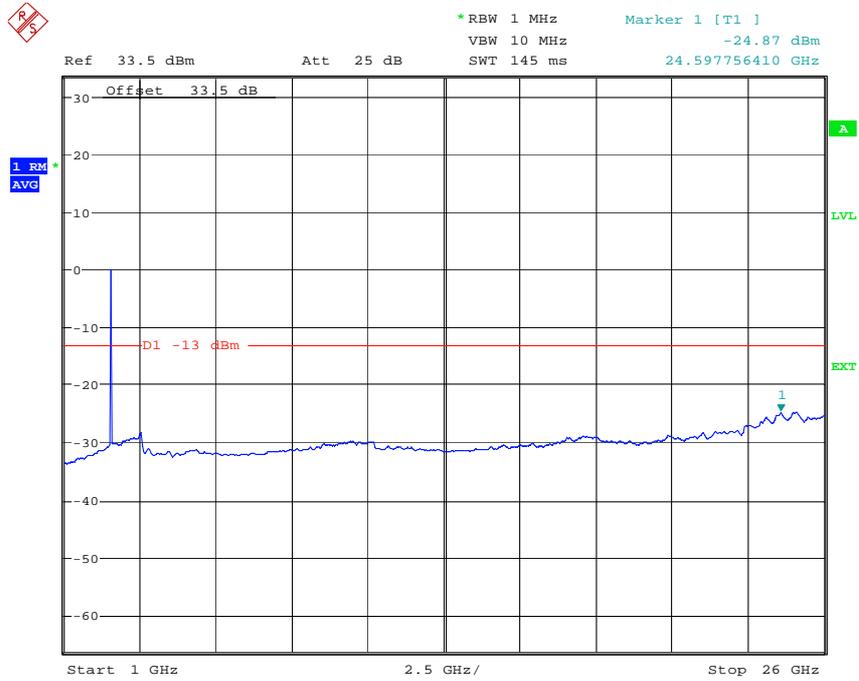
Date: 28.SEP.2007 10:03:21

30 MHz to 1 GHz



Date: 28.SEP.2007 10:06:42

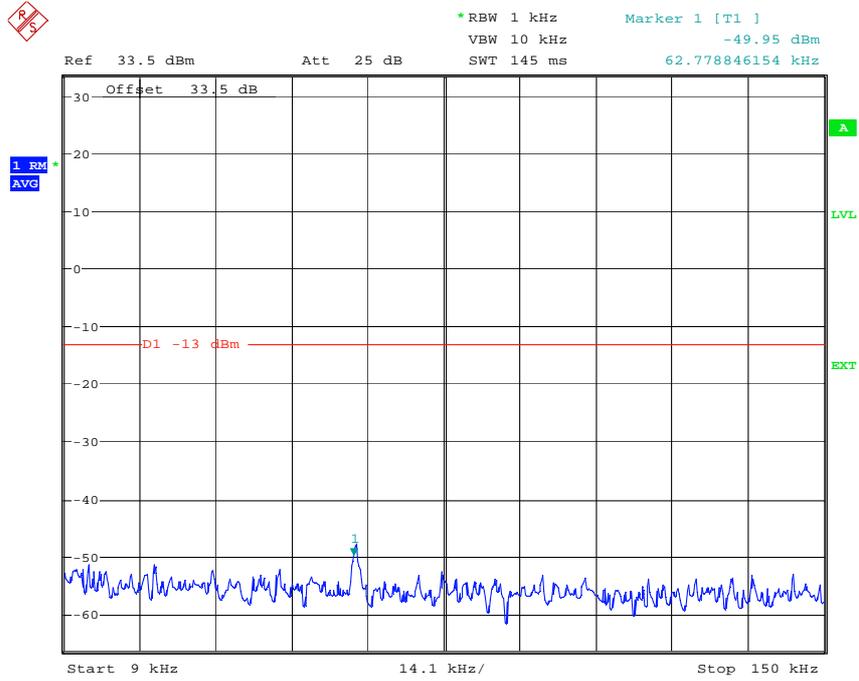
1 GHz to
26 GHz



Date: 28.SEP.2007 10:10:09

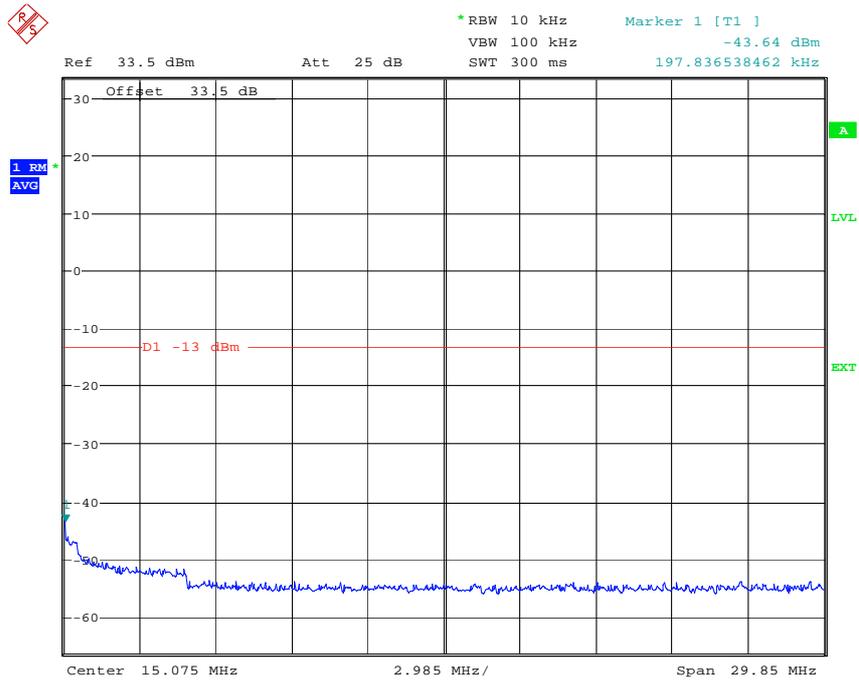
Channel bottom: 2635 MHz

9 kHz to
150 kHz



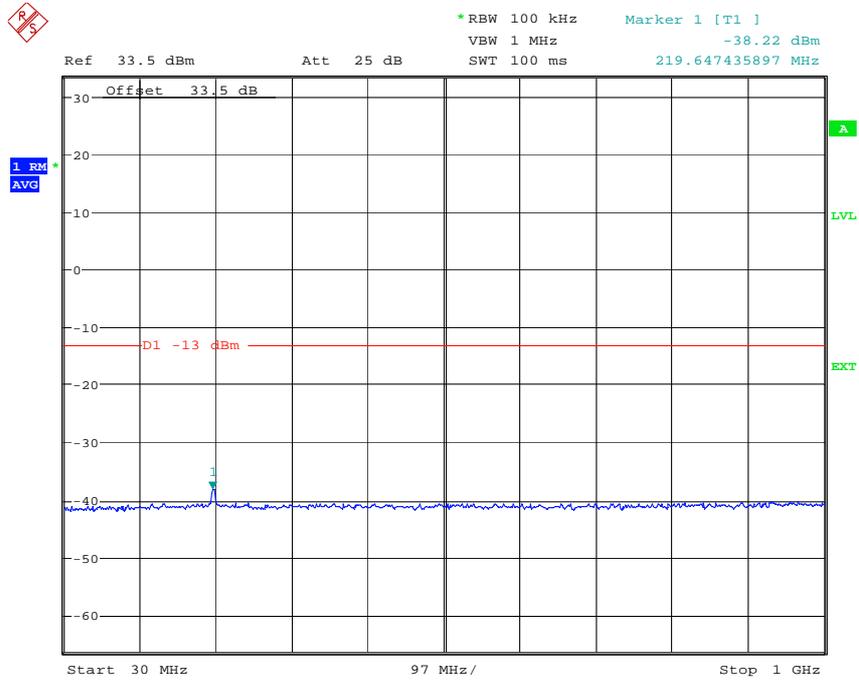
Date: 28.SEP.2007 10:02:14

150 kHz to
30 MHz



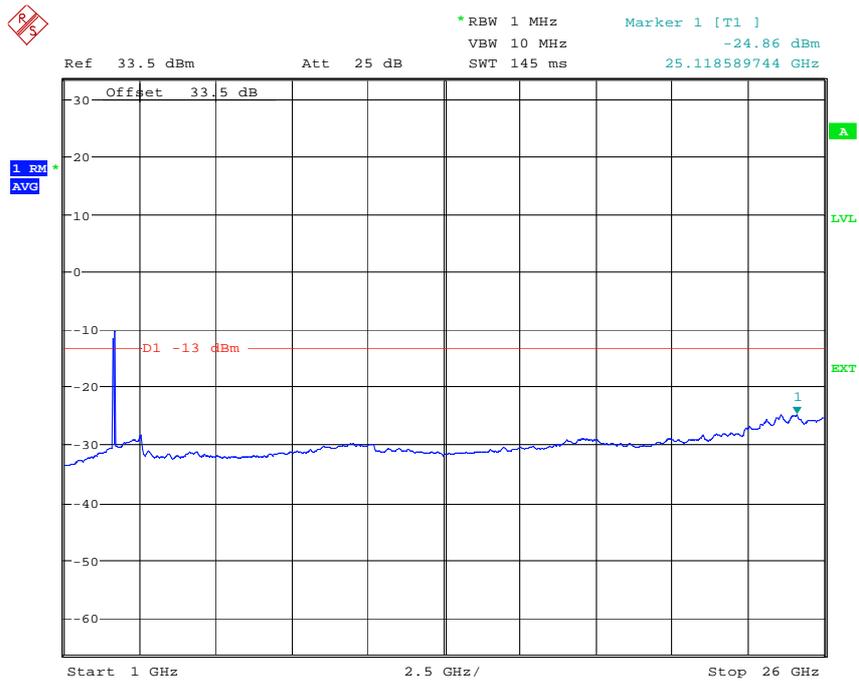
Date: 28.SEP.2007 10:05:34

30 MHz to
1 GHz



Date: 28.SEP.2007 10:07:17

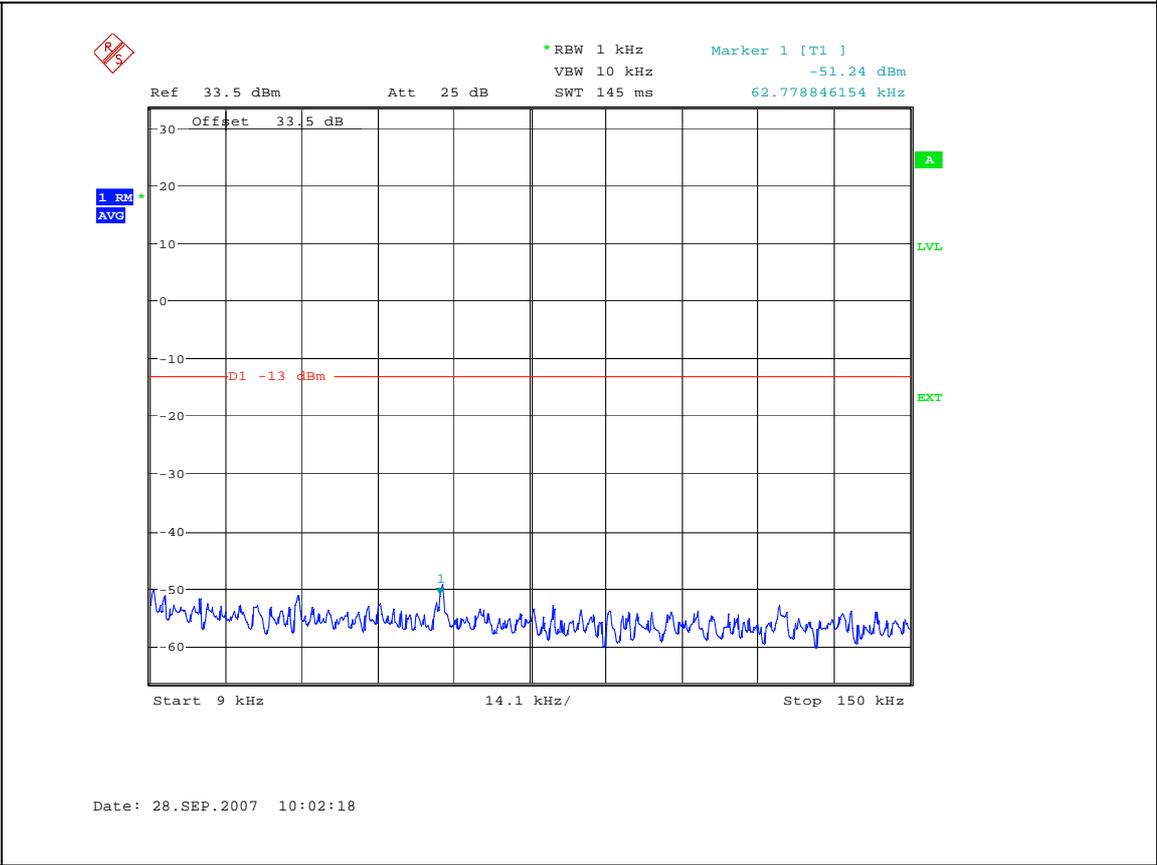
1 GHz to
26 GHz



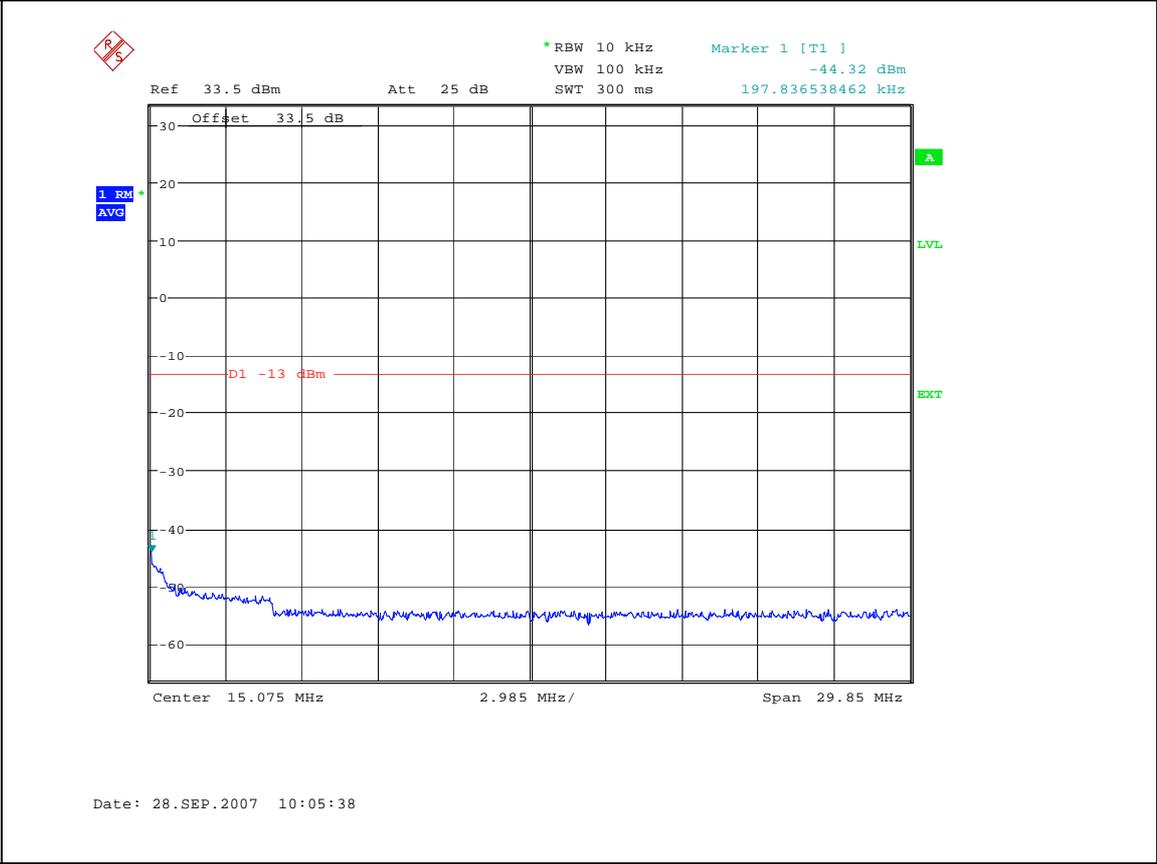
Date: 28.SEP.2007 10:14:02

Channel bottom: 2635 MHz

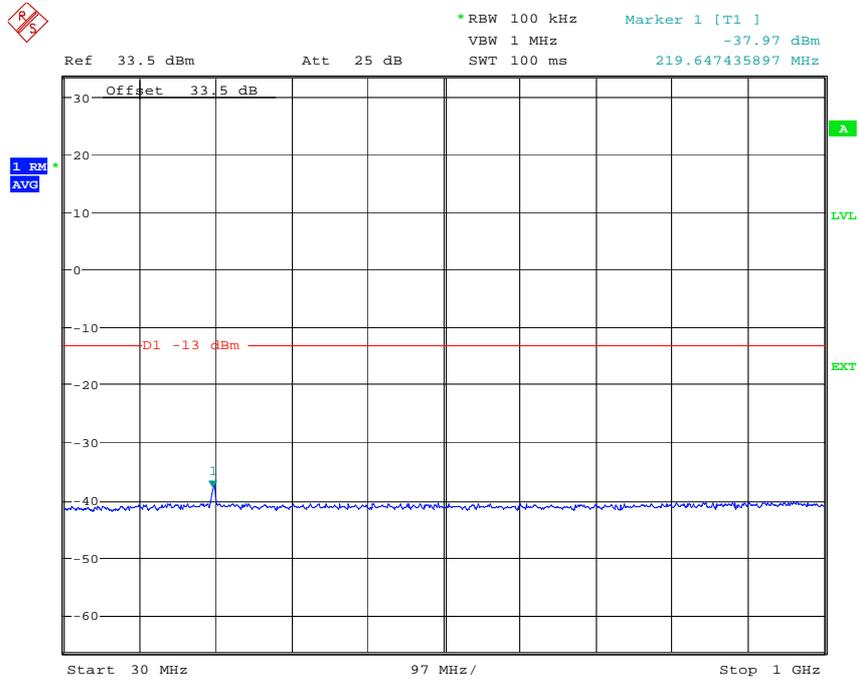
9 kHz to 150 kHz



150 kHz to 30 MHz

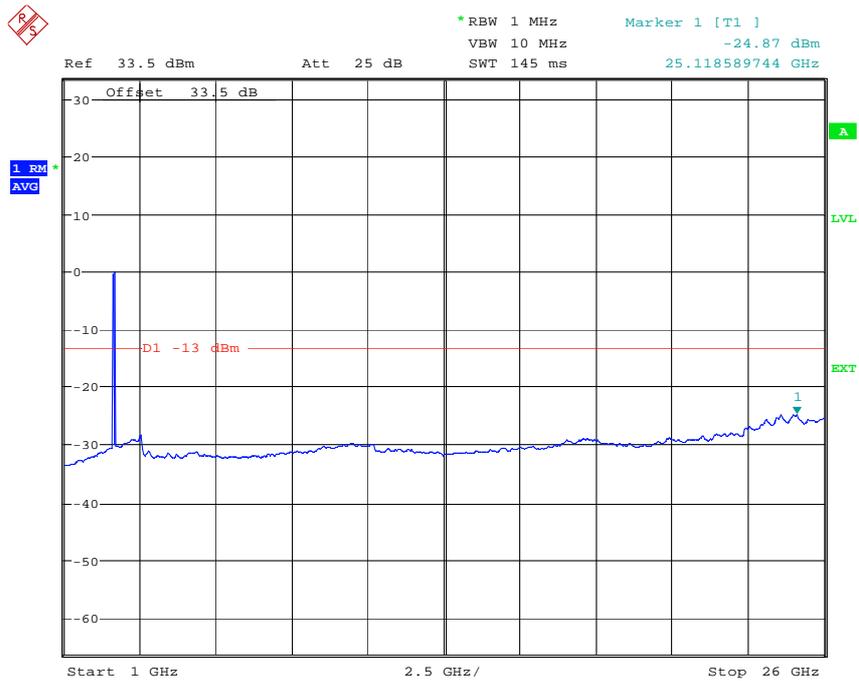


30 MHz to 1 GHz



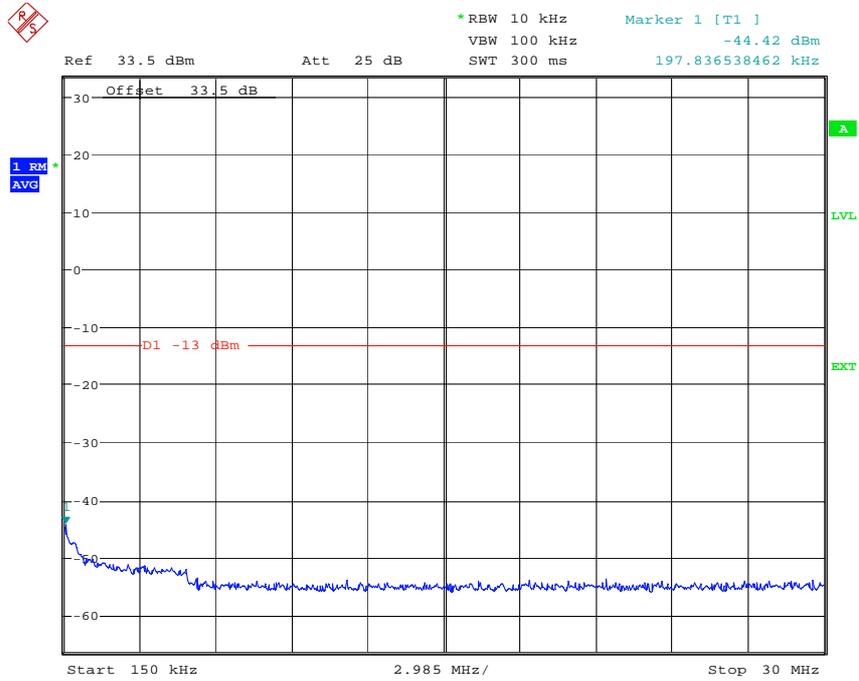
Date: 28.SEP.2007 10:07:23

1 GHz to 26 GHz



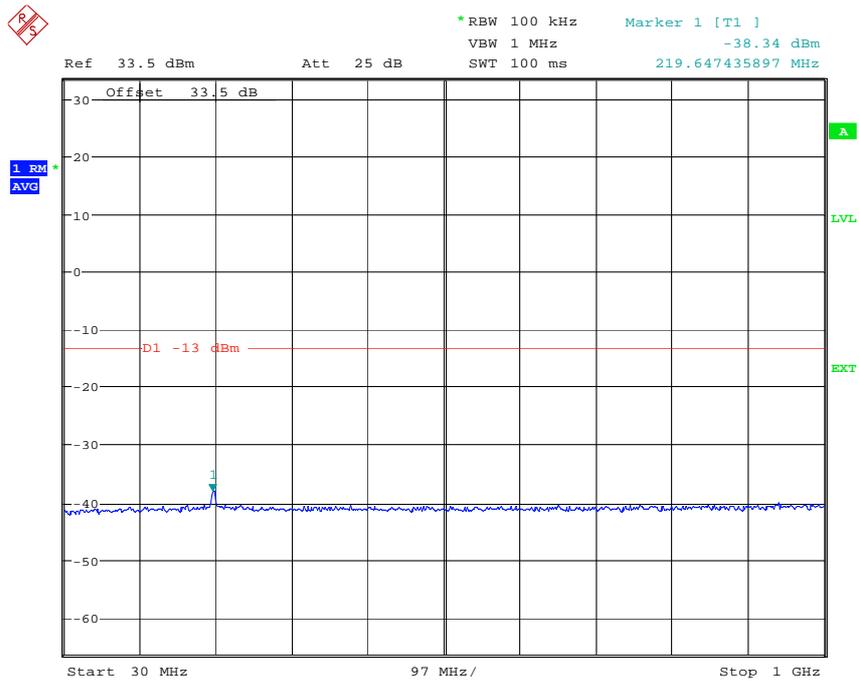
Date: 28.SEP.2007 10:14:07

150 kHz to
30 MHz



Date: 28.SEP.2007 10:03:29

30 MHz to
1 GHz

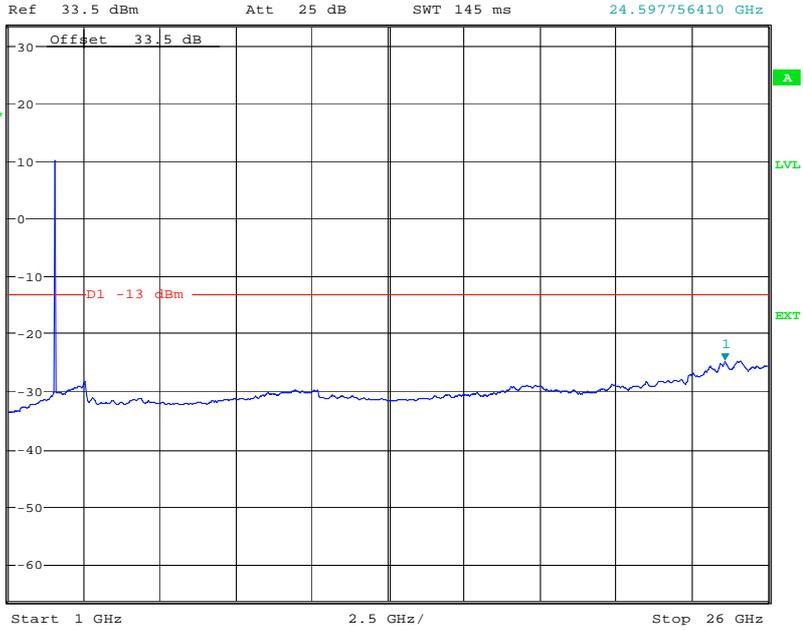


Date: 28.SEP.2007 10:06:51

1 GHz to
26 GHz



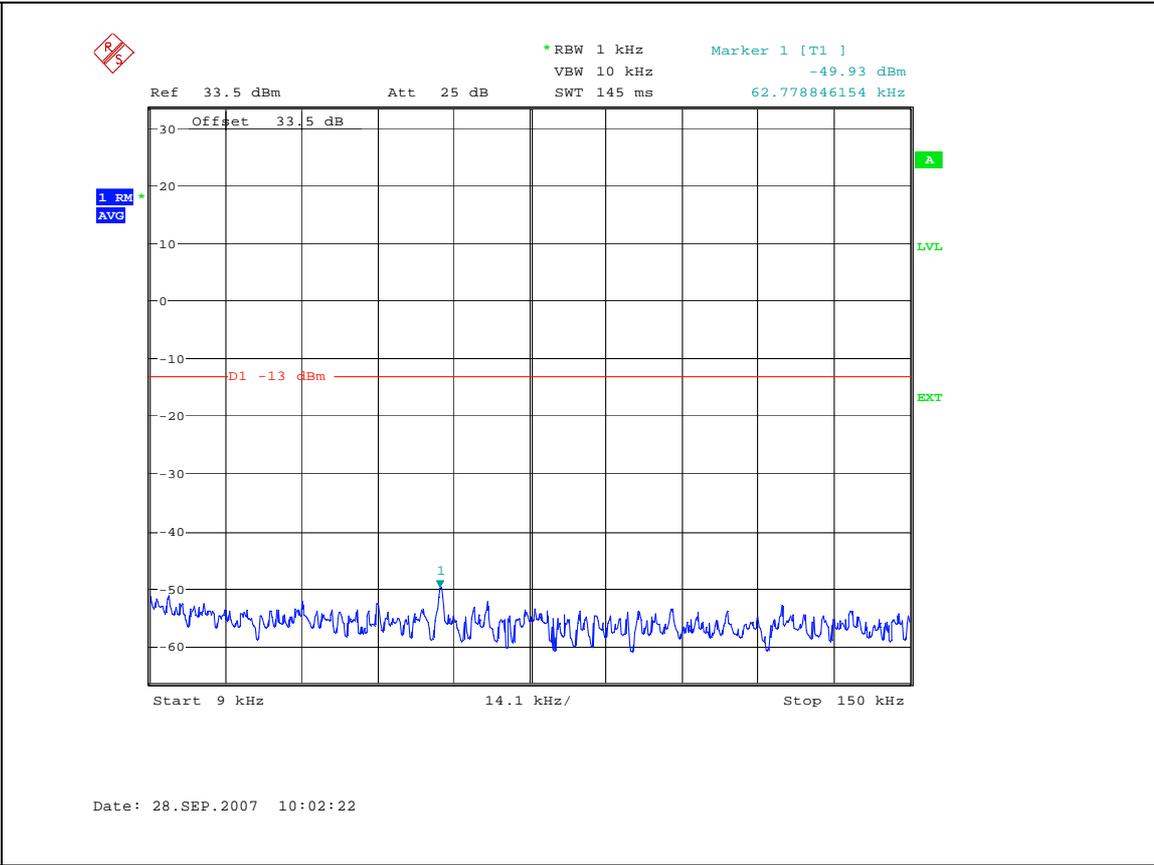
*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz -24.88 dBm
 SWT 145 ms 24.597756410 GHz



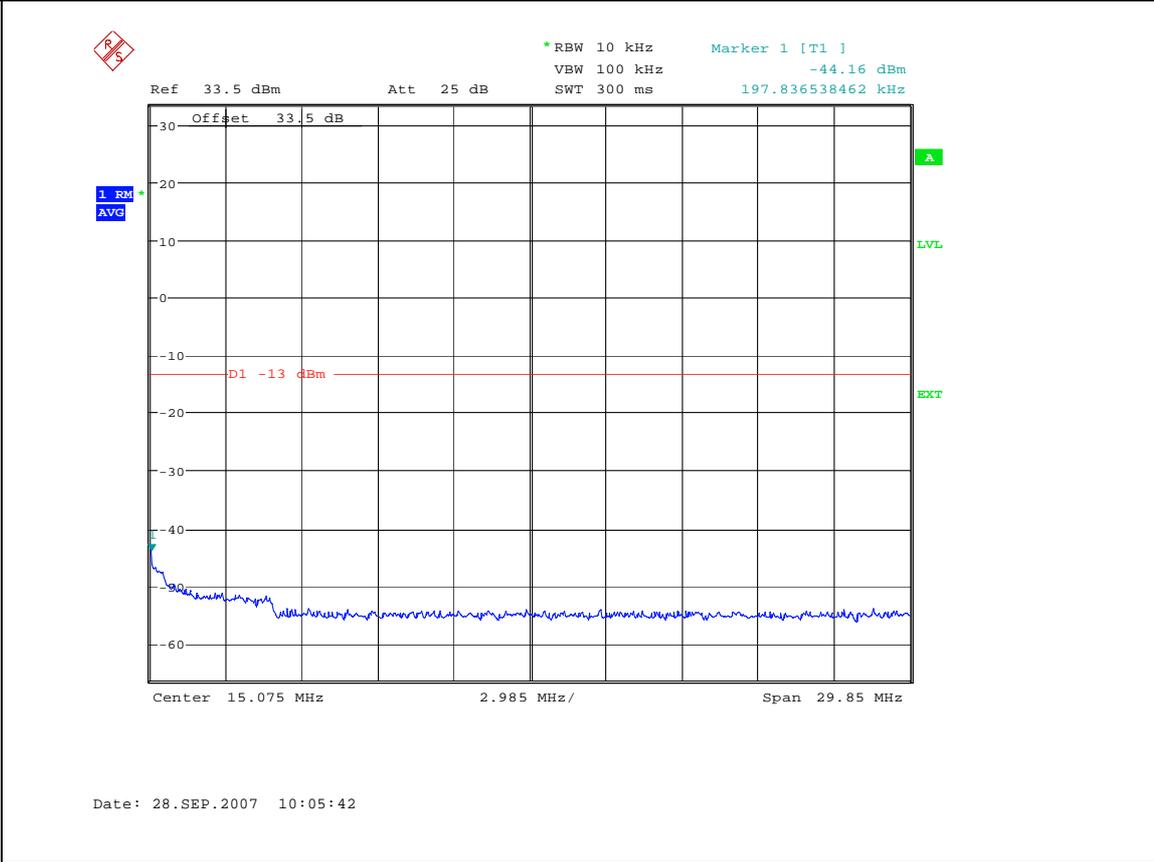
Date: 28.SEP.2007 10:10:17

Channel bottom: 2635 MHz

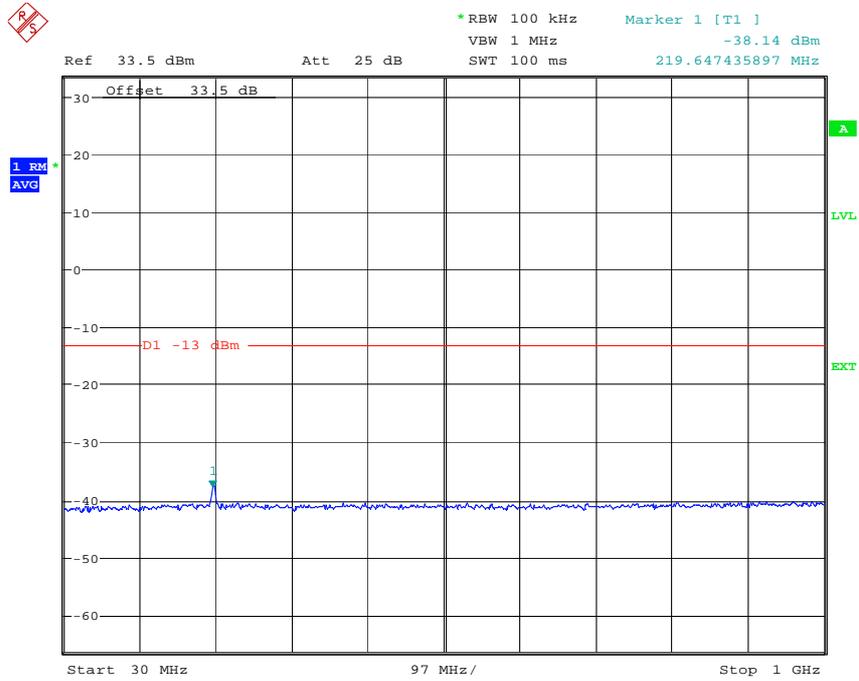
9 kHz to 150 kHz



150 kHz to 30 MHz

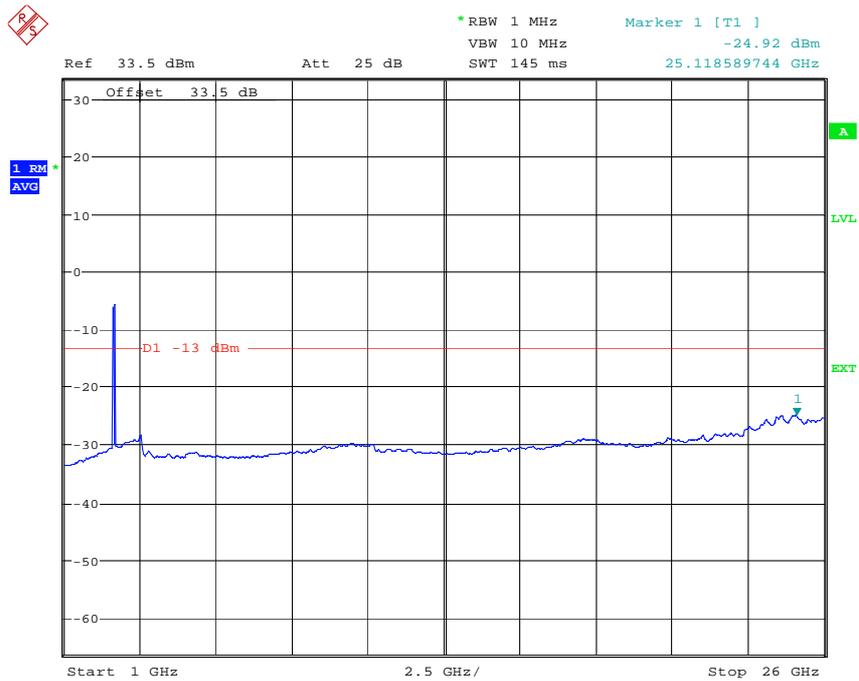


30 MHz to 1 GHz



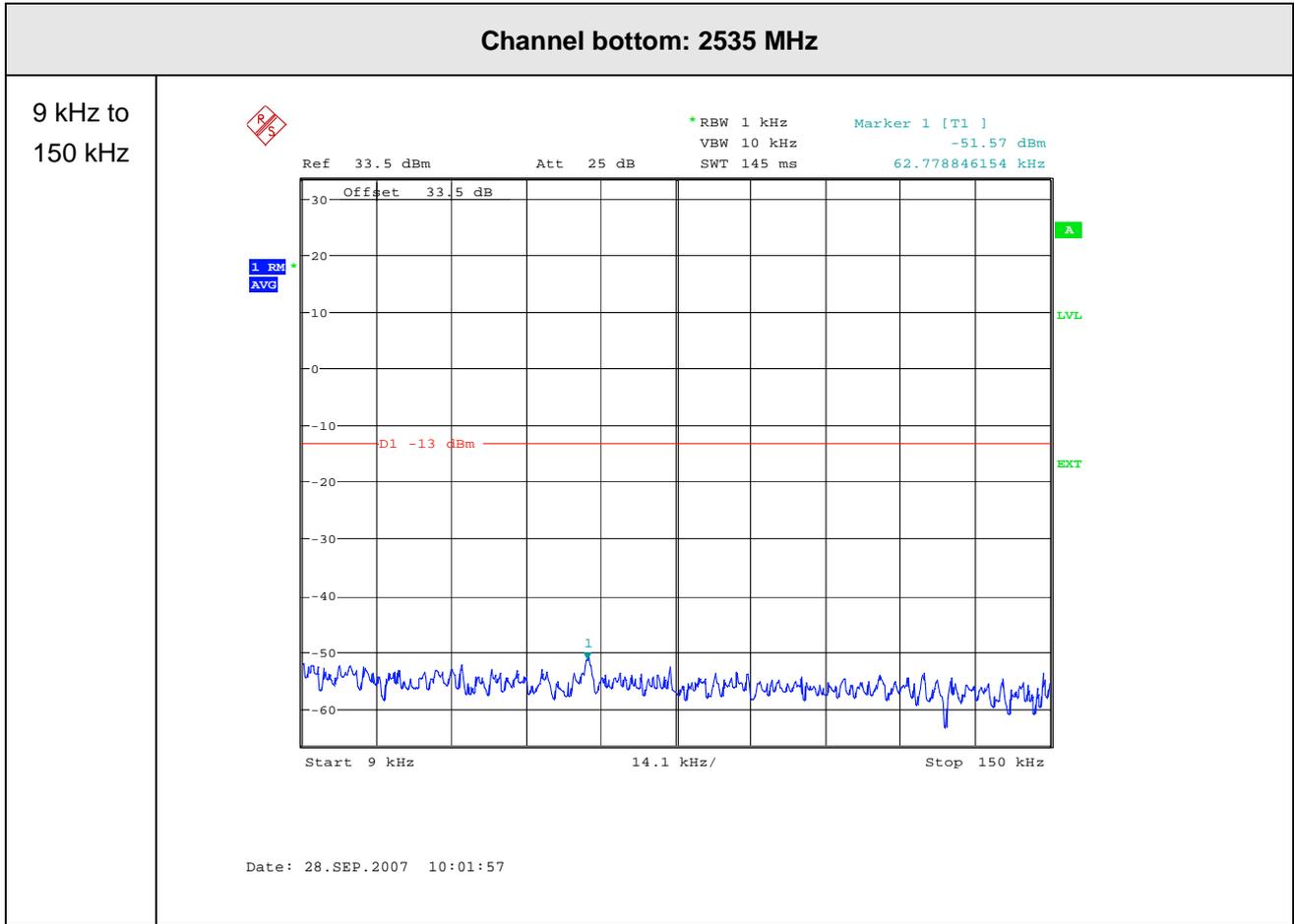
Date: 28.SEP.2007 10:07:28

1 GHz to 26 GHz

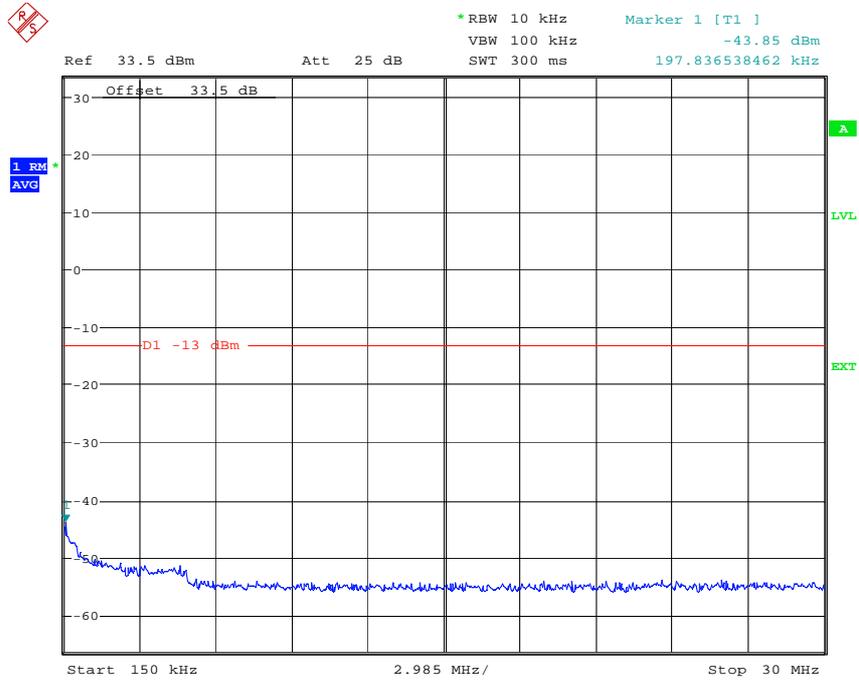


Date: 28.SEP.2007 10:14:12

2.2.5 Test Mode of 64QAM 1/2

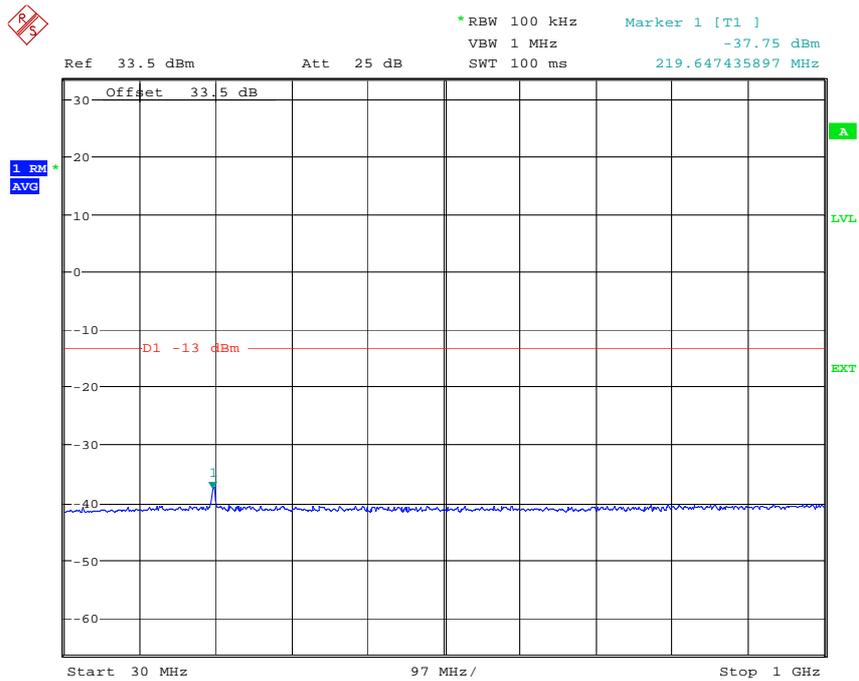


150 kHz to 30 MHz



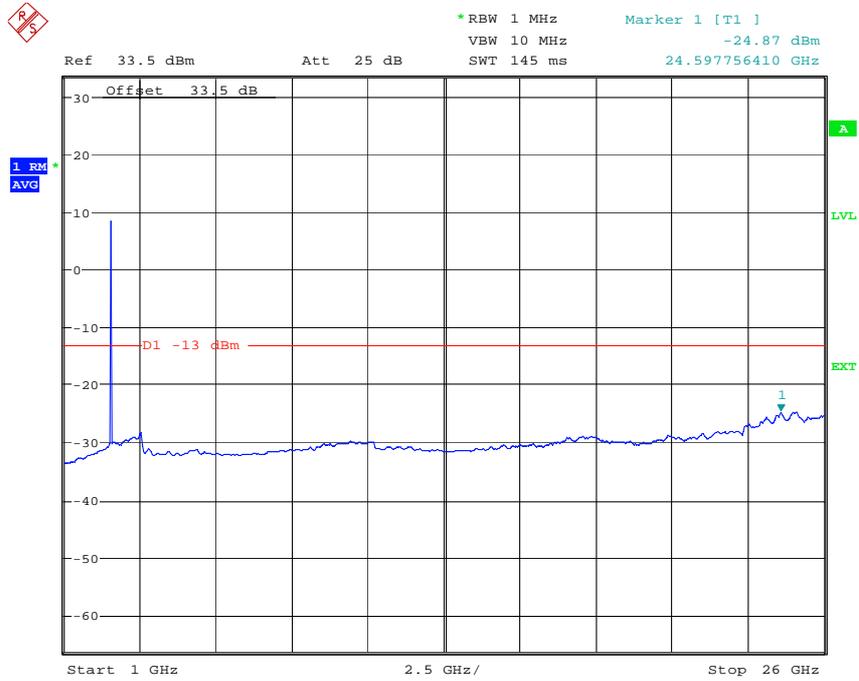
Date: 28.SEP.2007 10:03:32

30 MHz to 1 GHz



Date: 28.SEP.2007 10:06:54

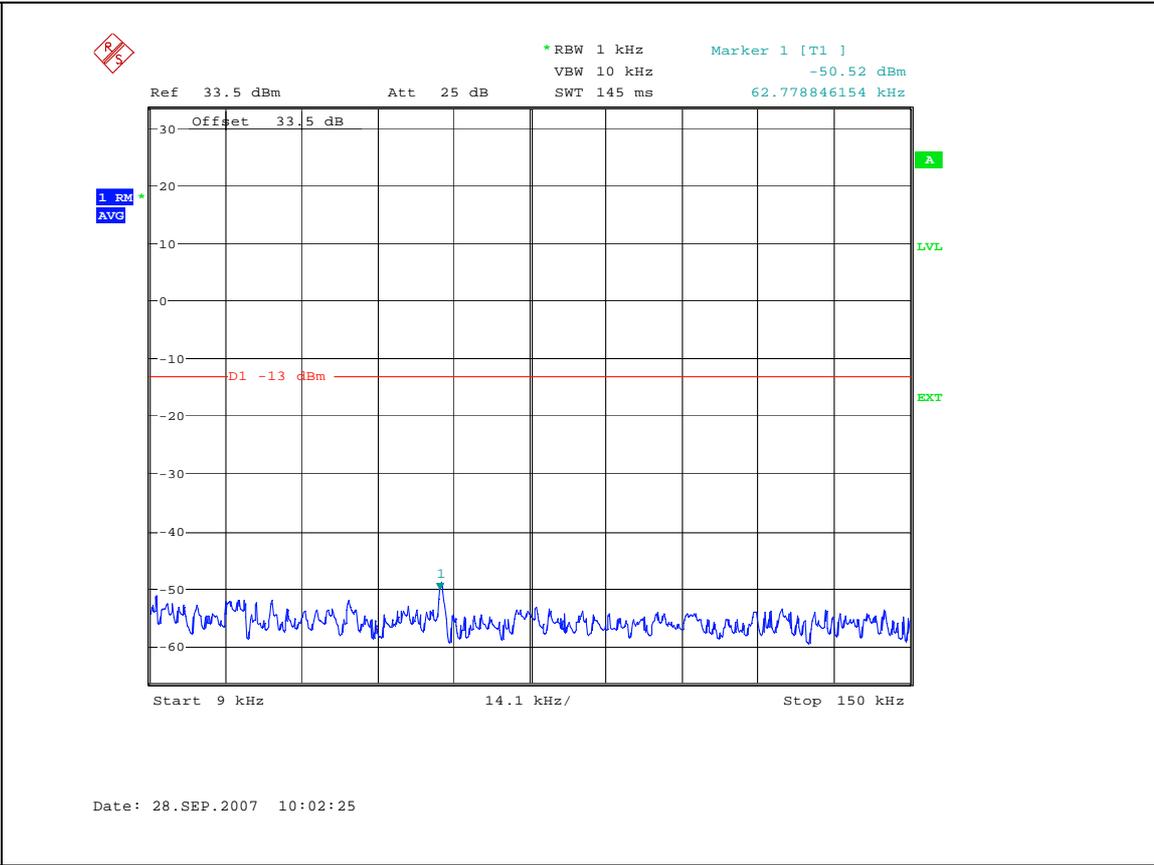
1 GHz to
26 GHz



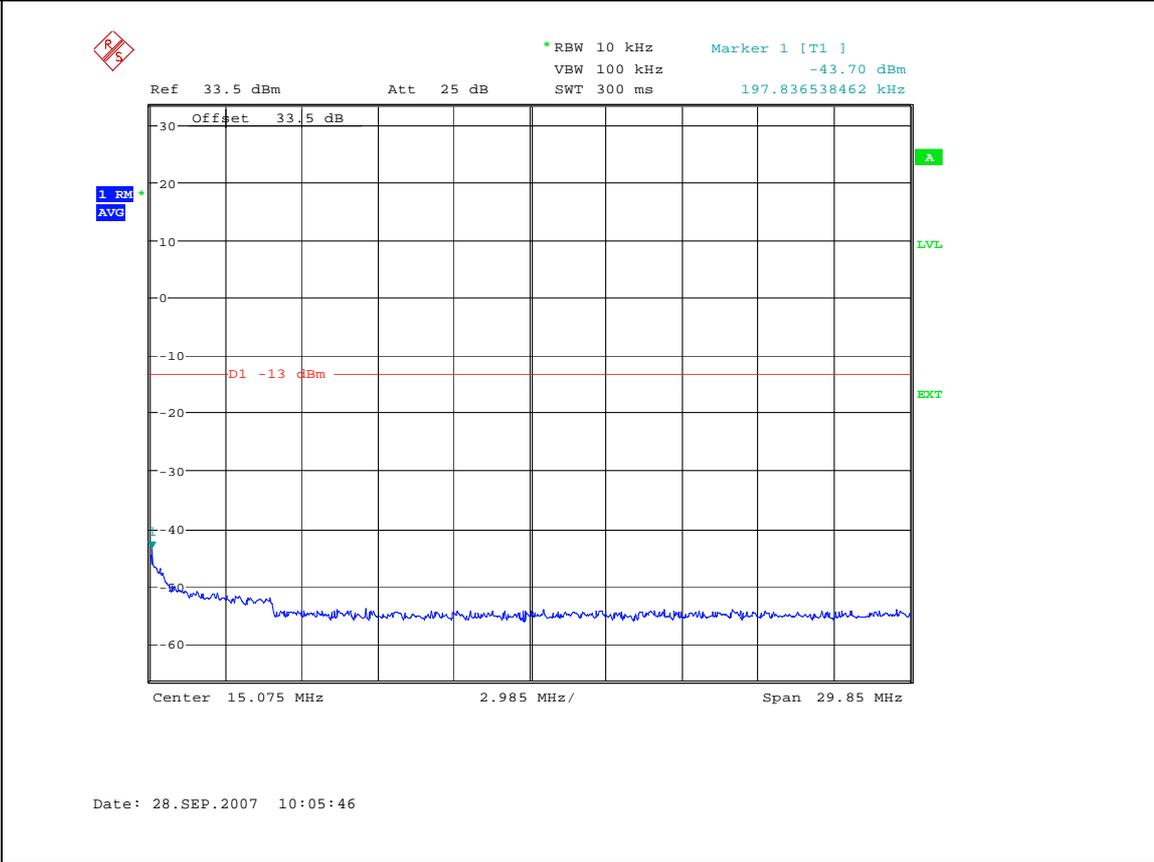
Date: 28.SEP.2007 10:10:21

Channel bottom: 2635 MHz

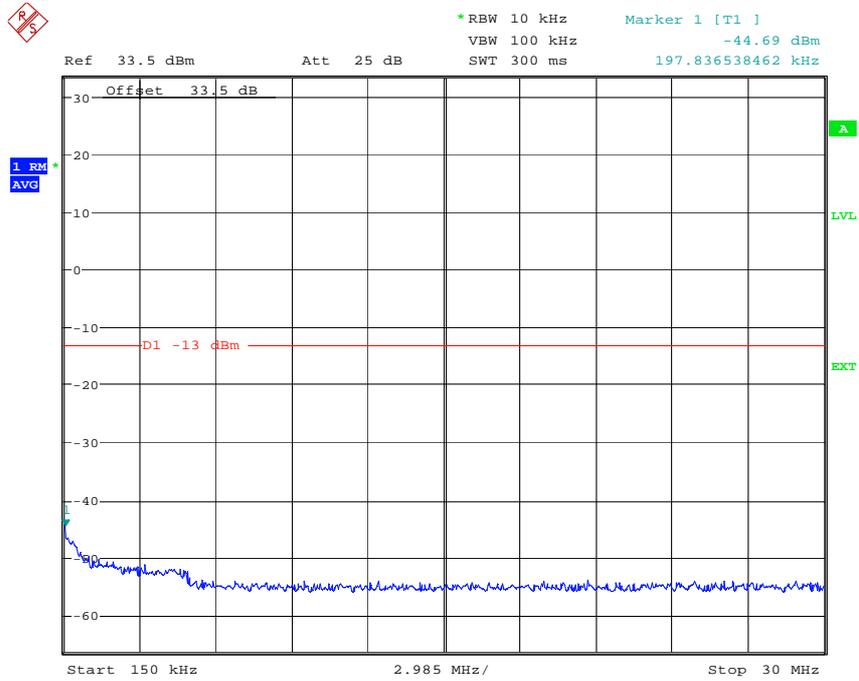
9 kHz to 150 kHz



150 kHz to 30 MHz

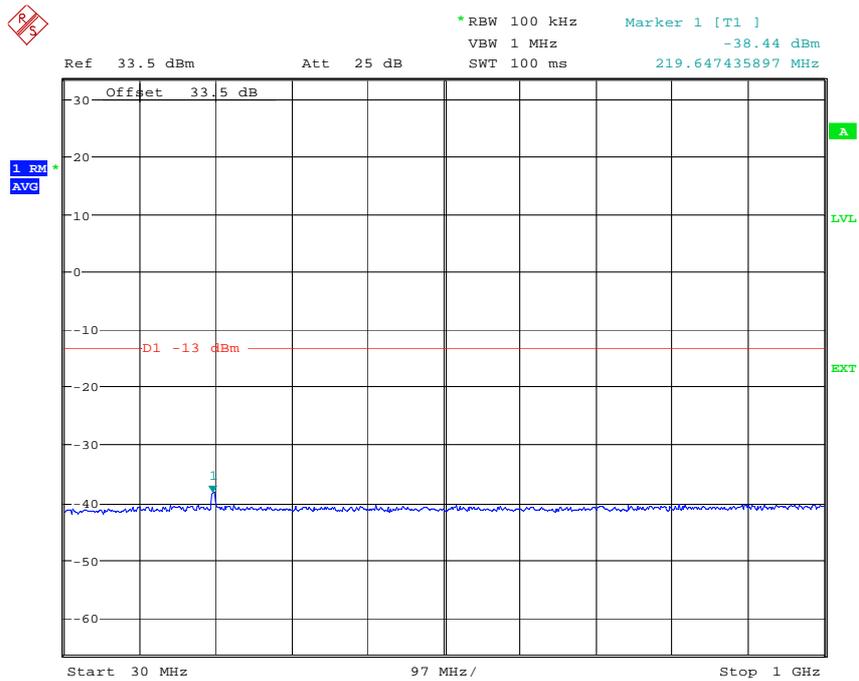


150 kHz to
30 MHz



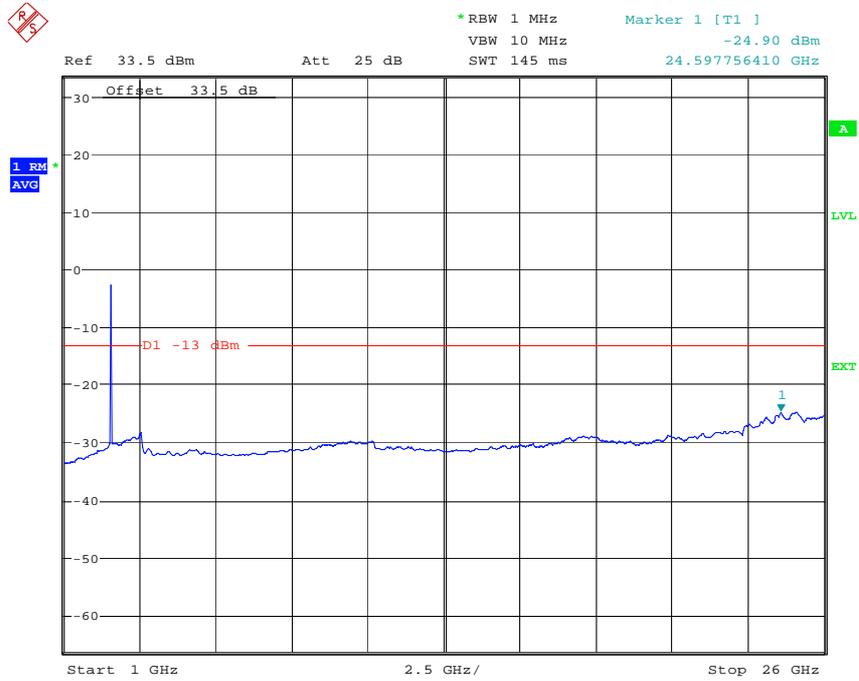
Date: 28.SEP.2007 10:03:36

30 MHz to
1 GHz



Date: 28.SEP.2007 10:07:03

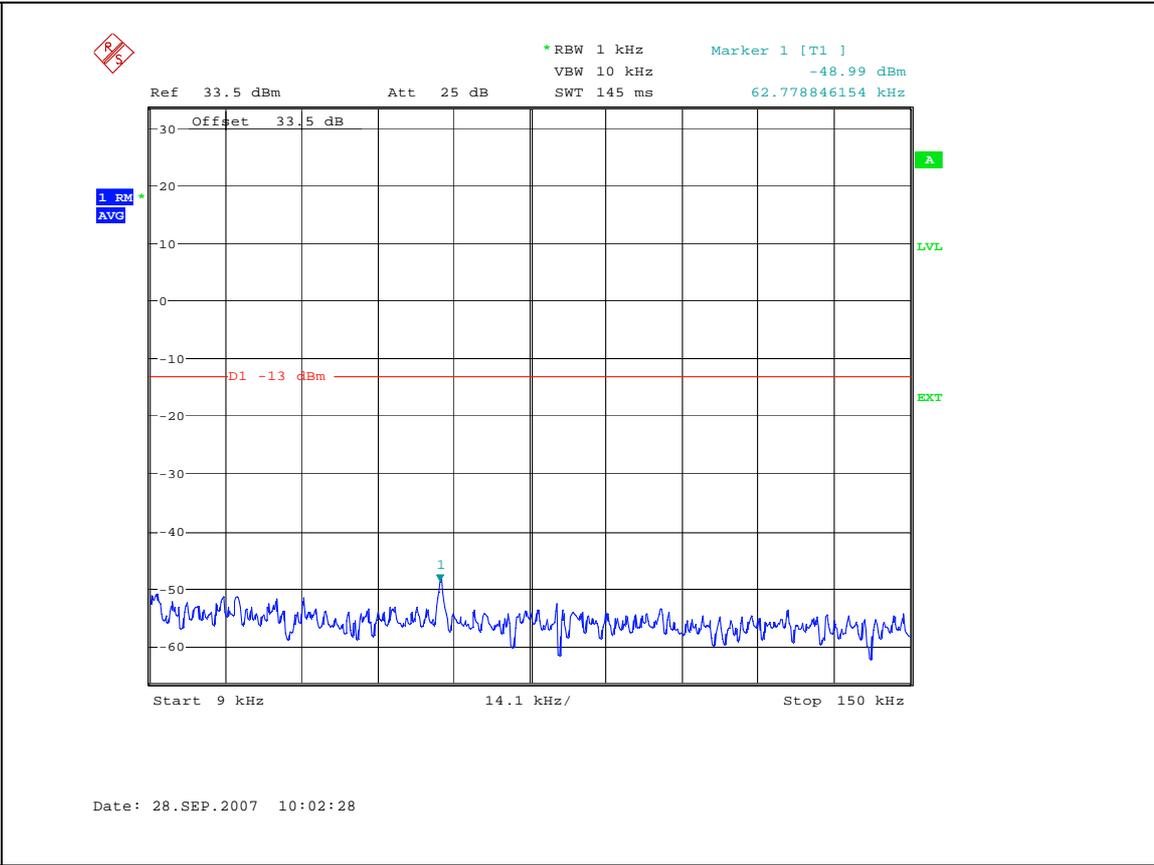
1 GHz to
26 GHz



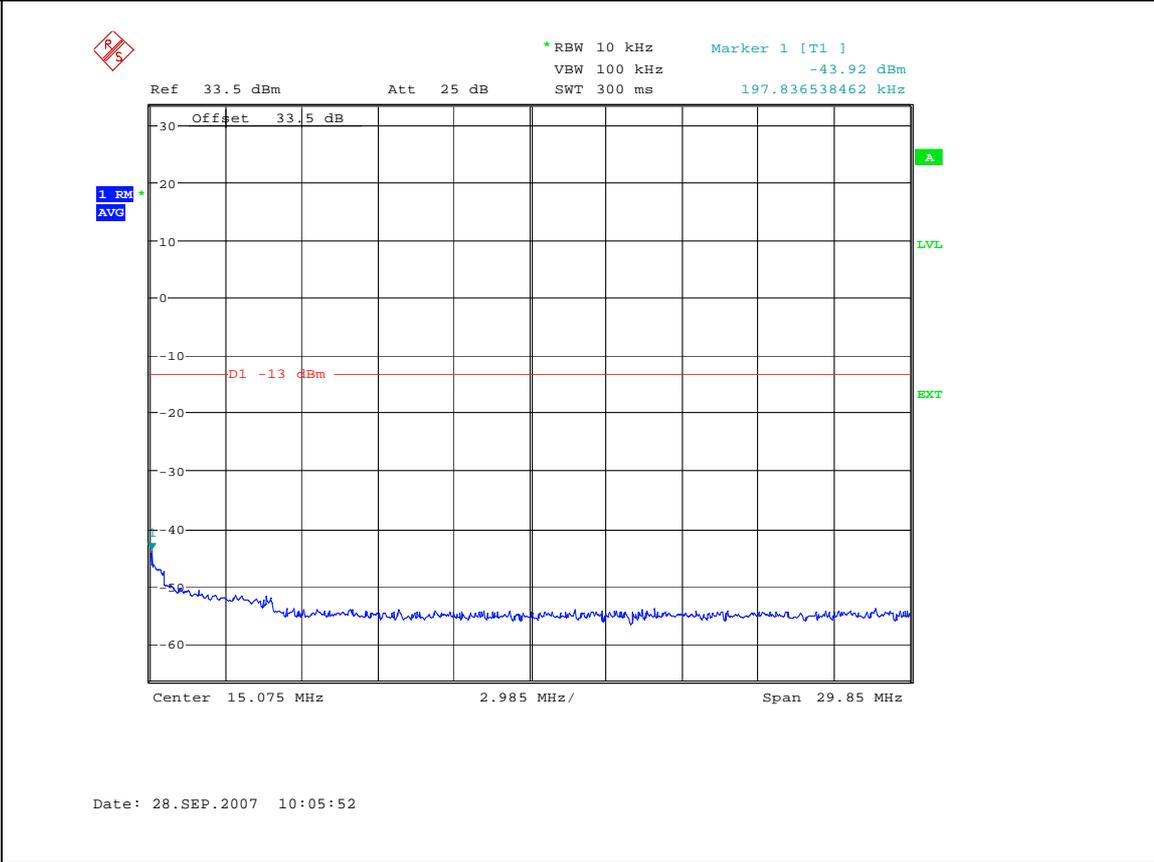
Date: 28.SEP.2007 10:10:24

Channel bottom: 2635 MHz

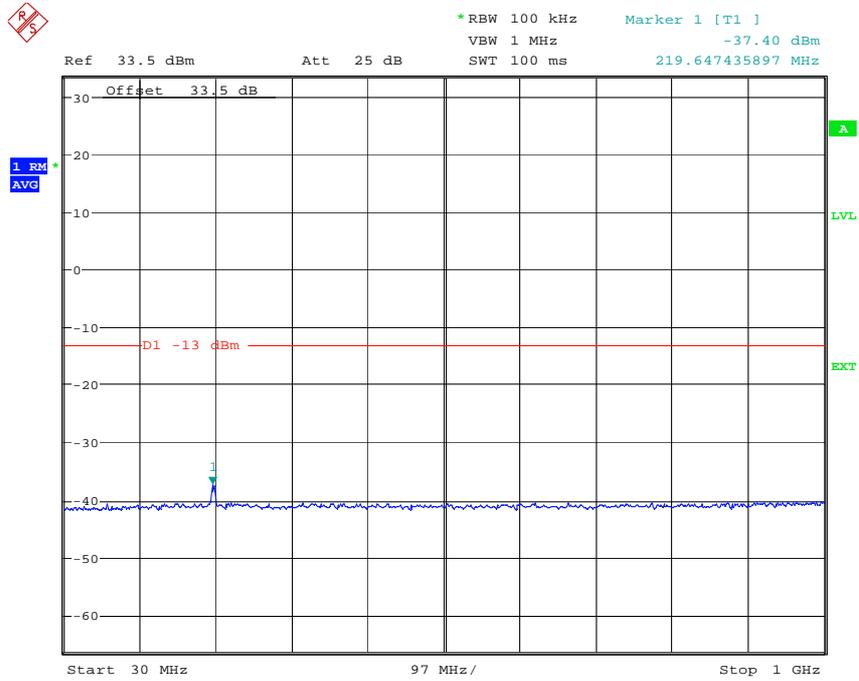
9 kHz to 150 kHz



150 kHz to 30 MHz

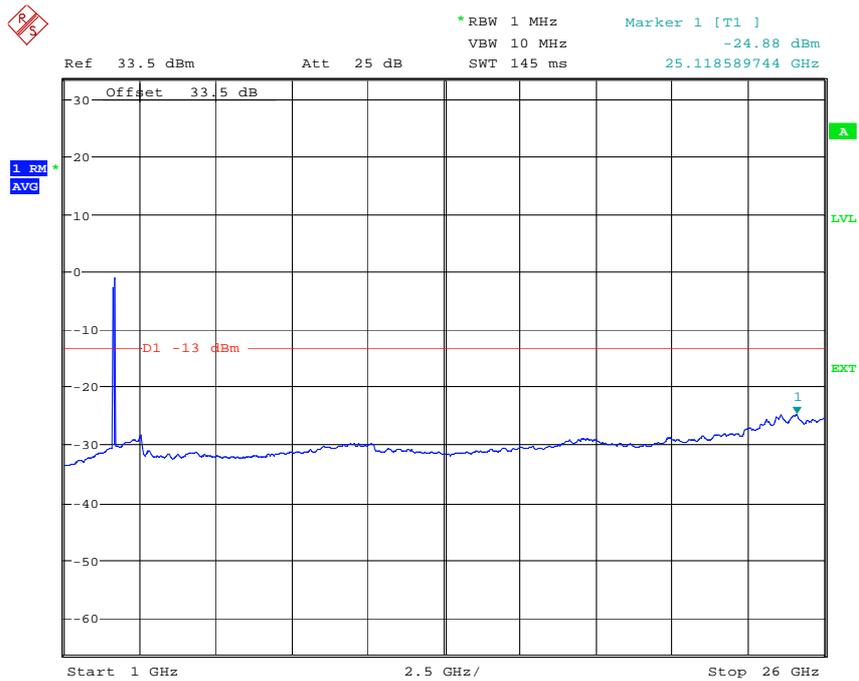


30 MHz to 1 GHz



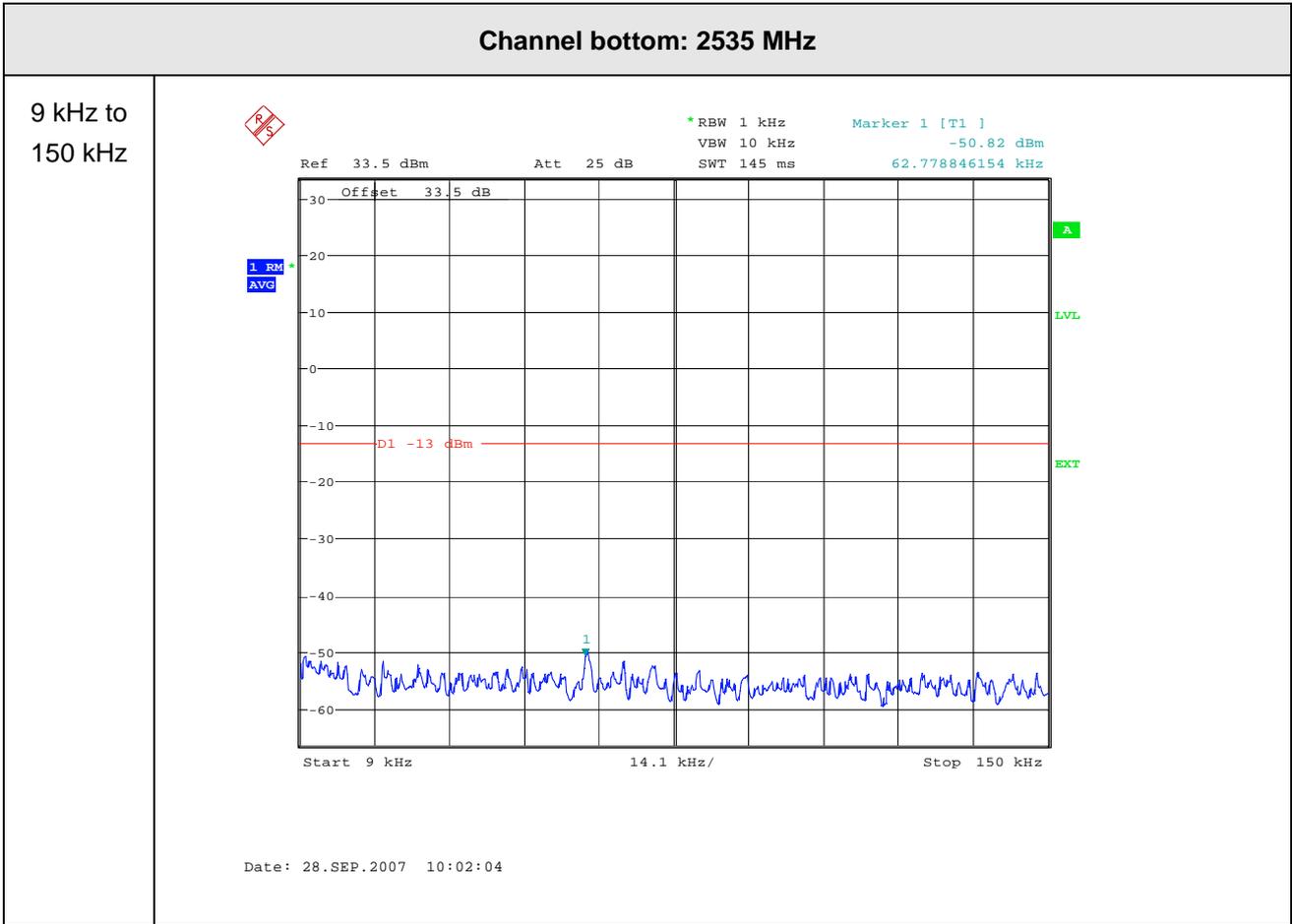
Date: 28.SEP.2007 10:07:36

1 GHz to 26 GHz

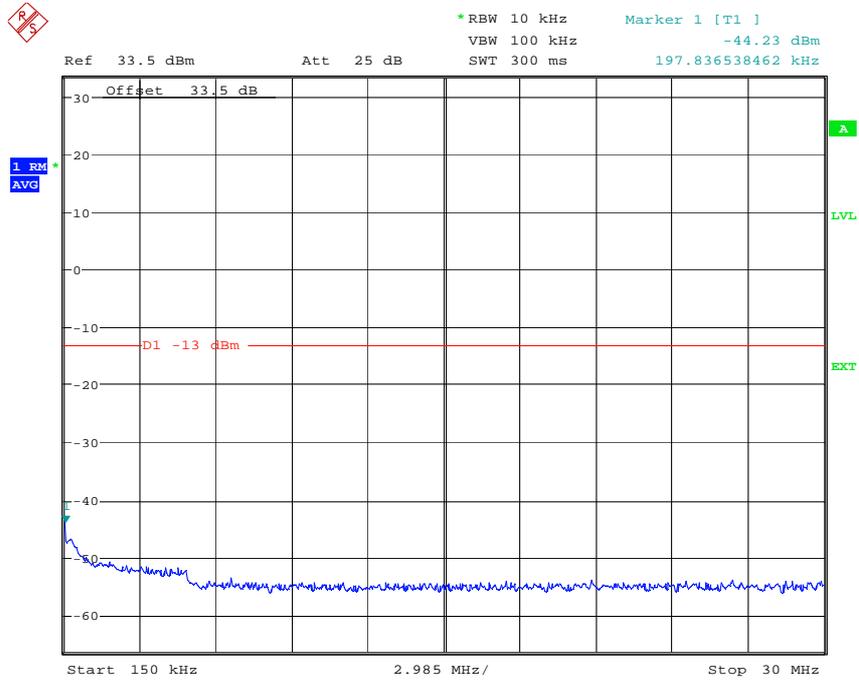


Date: 28.SEP.2007 10:14:25

2.2.7 Test Mode of 64QAM 3/4

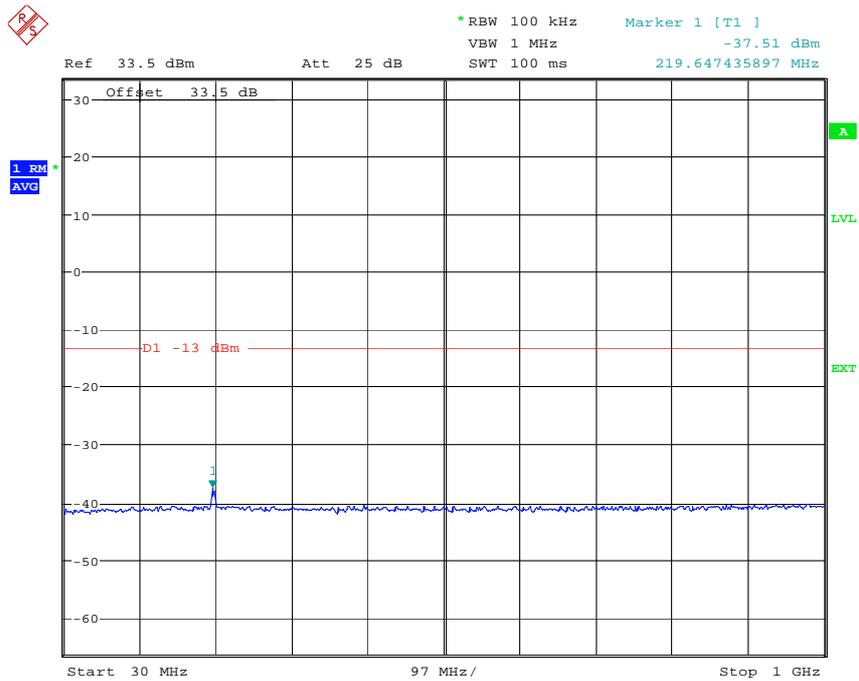


150 kHz to 30 MHz



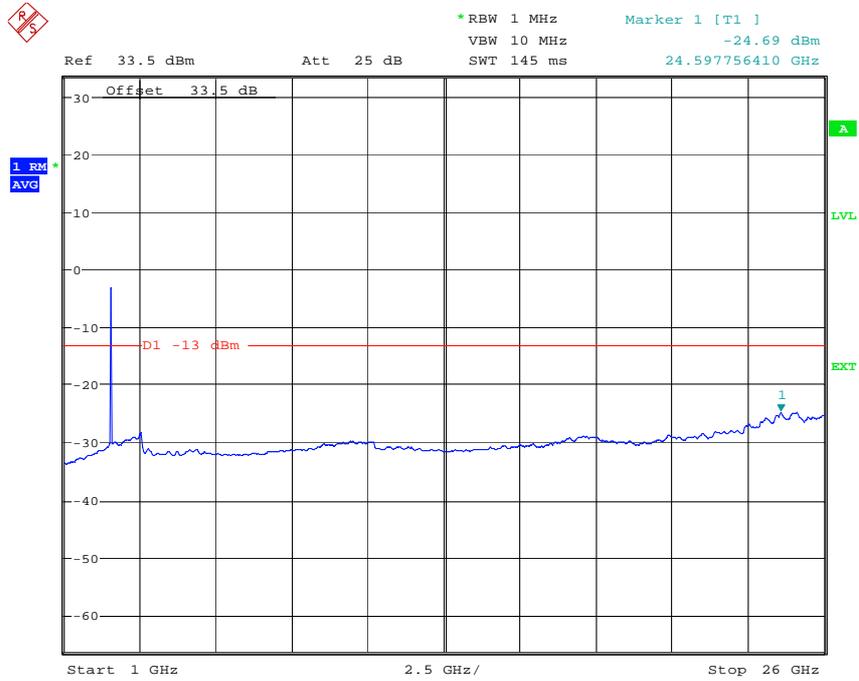
Date: 28.SEP.2007 10:03:44

30 MHz to 1 GHz



Date: 28.SEP.2007 10:07:07

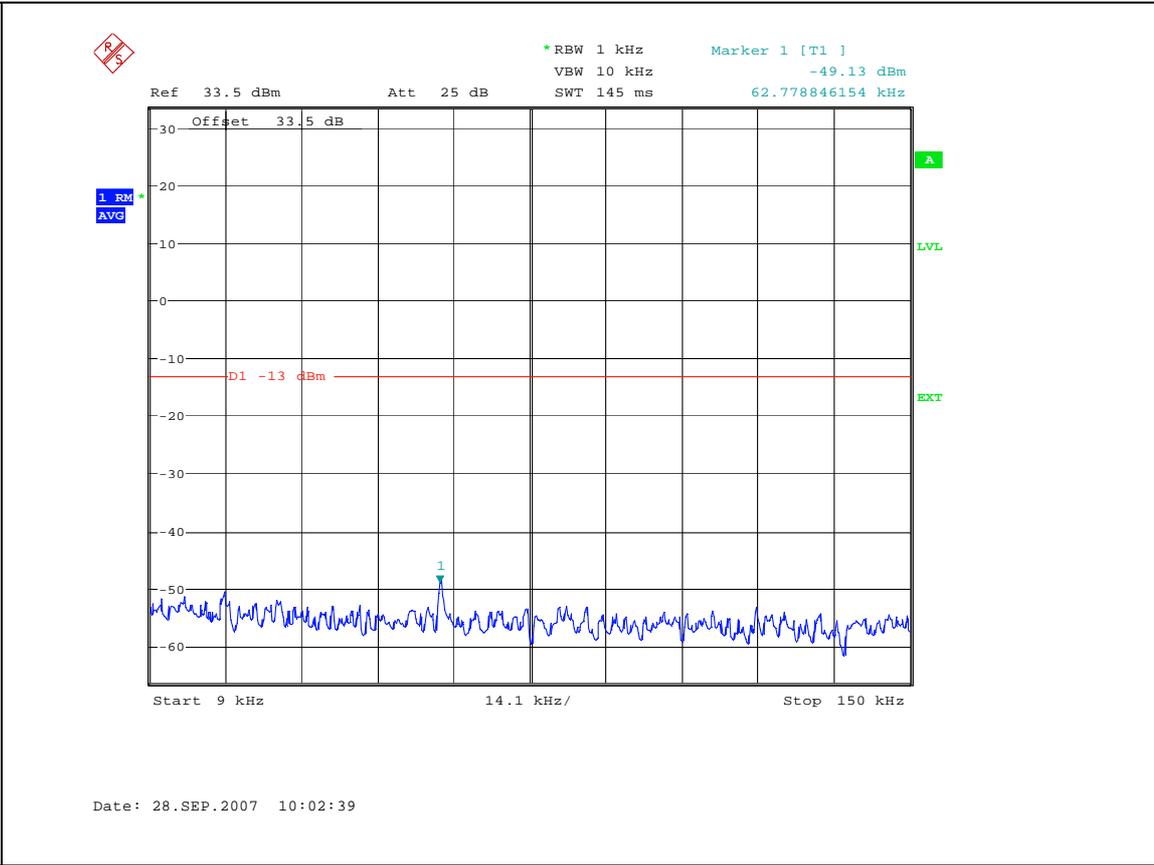
1 GHz to
26 GHz



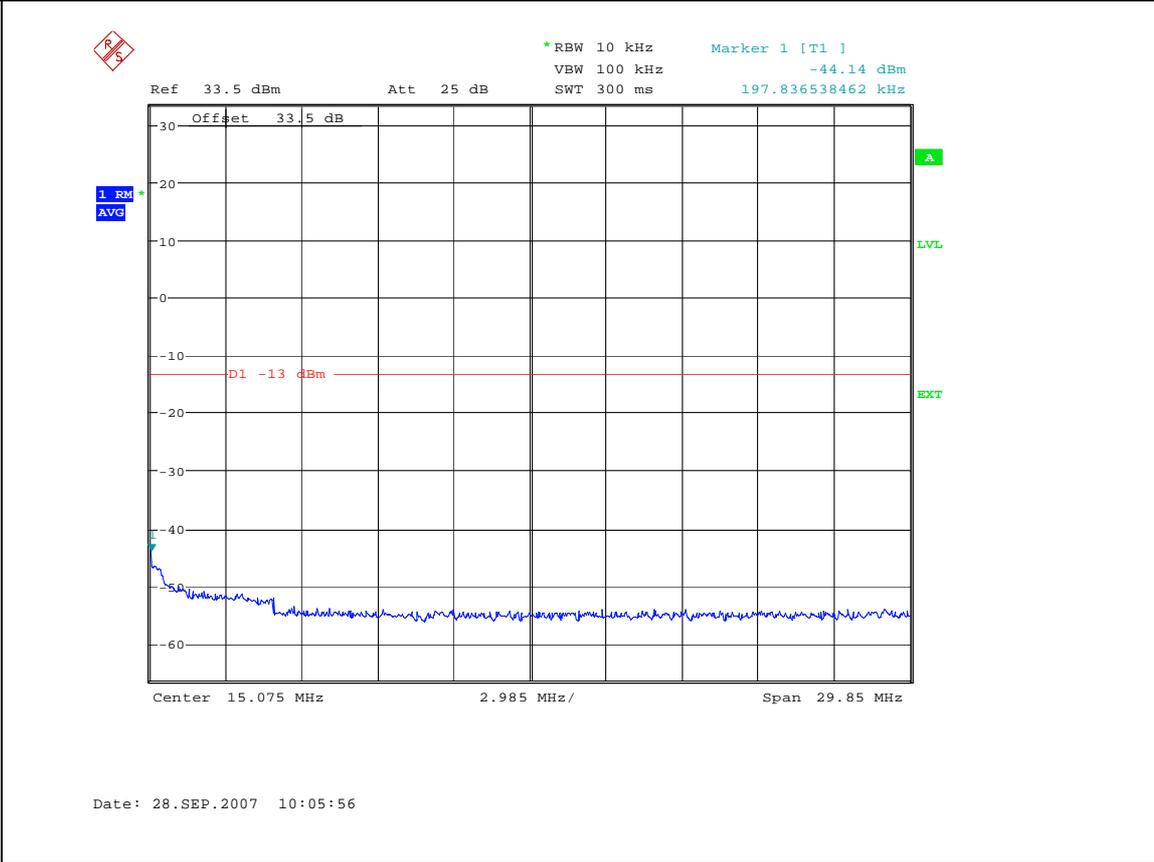
Date: 28.SEP.2007 10:10:29

Channel bottom: 2635 MHz

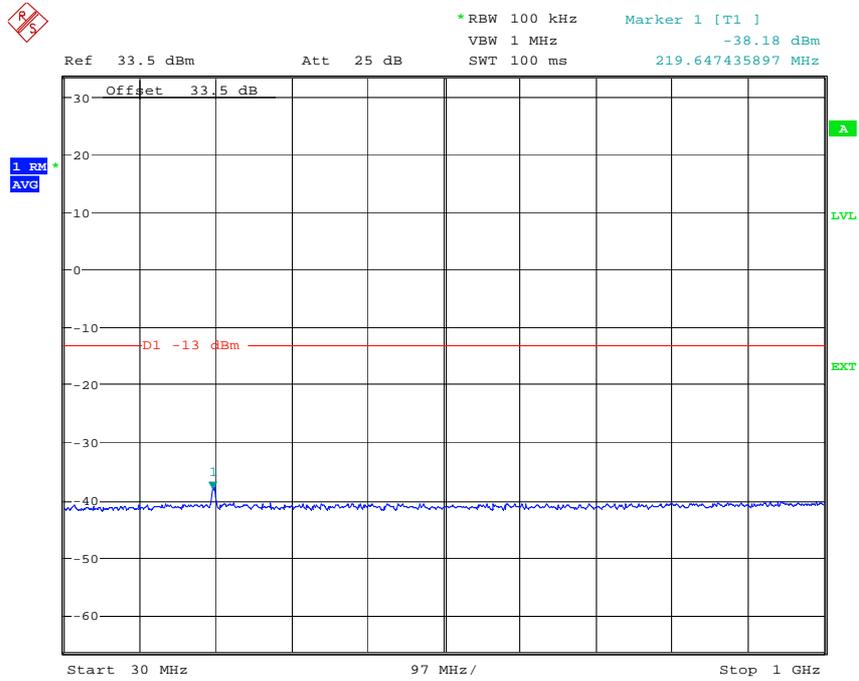
9 kHz to
150 kHz



150 kHz to
30 MHz

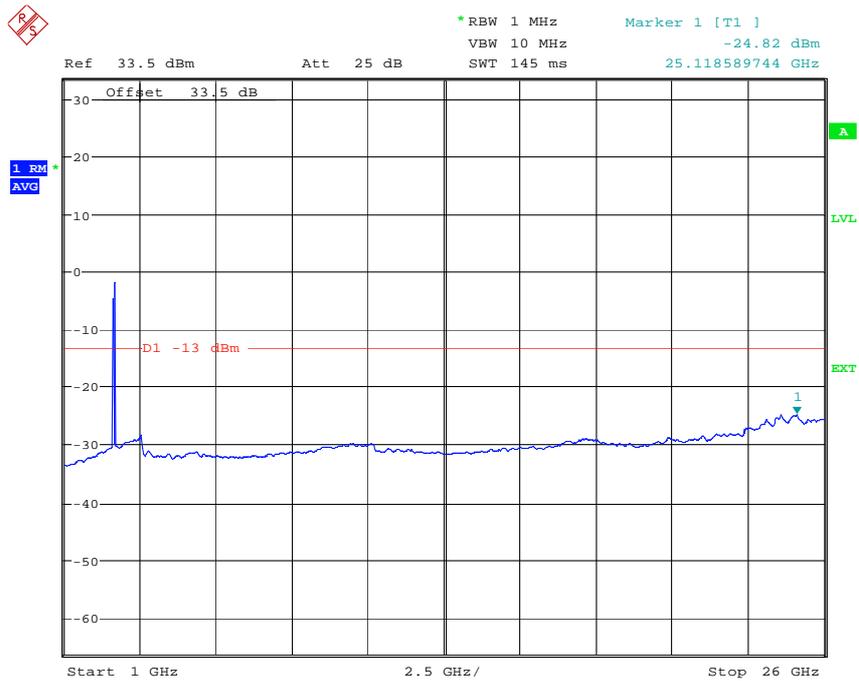


30 MHz to 1 GHz



Date: 28.SEP.2007 10:07:41

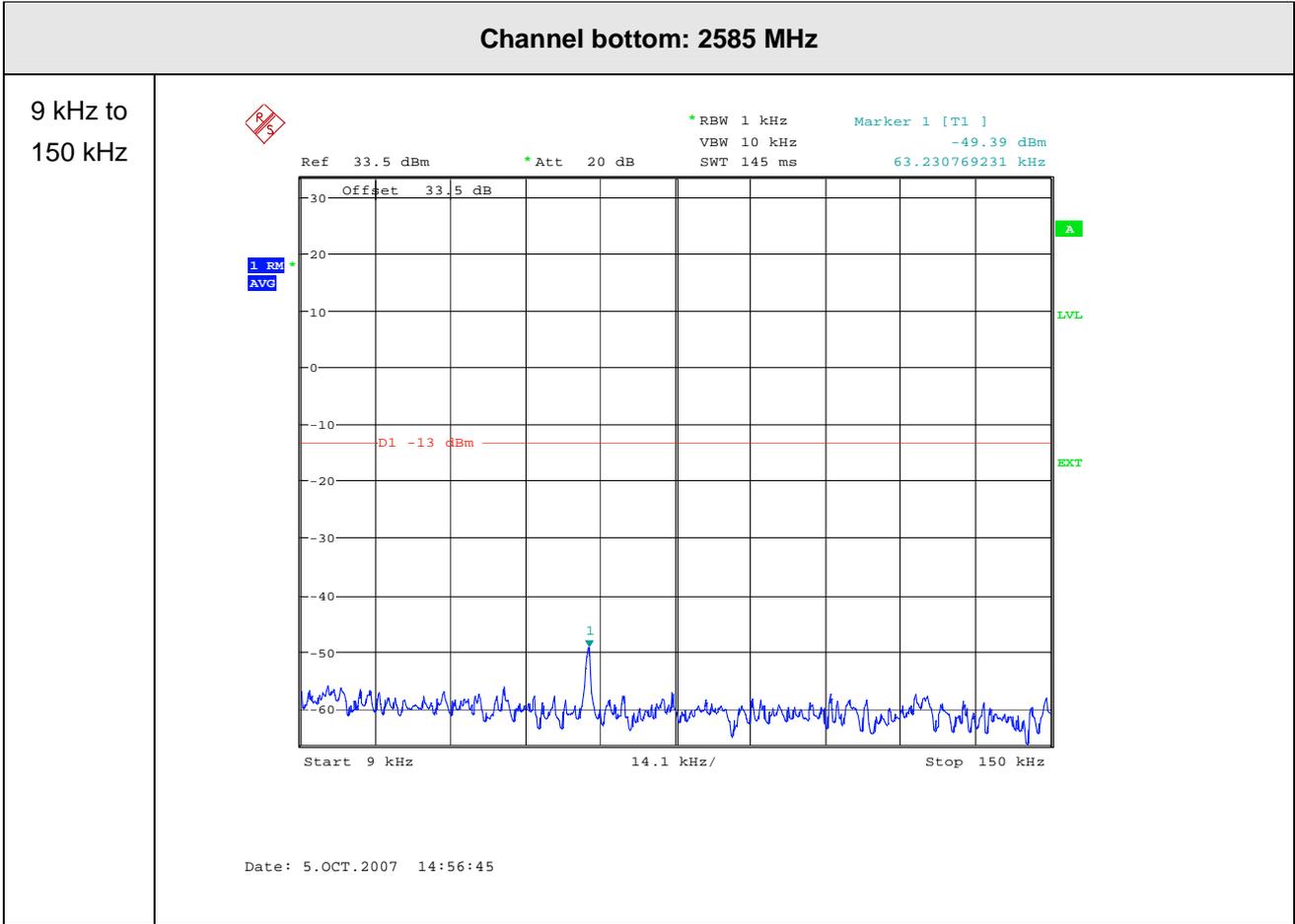
1 GHz to 26 GHz



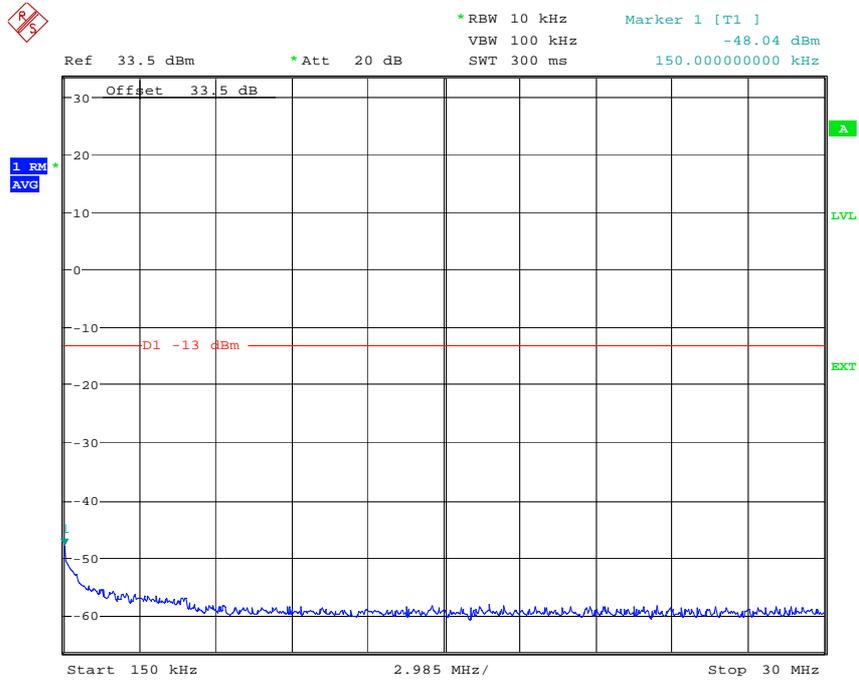
Date: 28.SEP.2007 10:14:29

2.3 2.5 GHz high block

2.3.1 Test Mode of QPSK 1/2

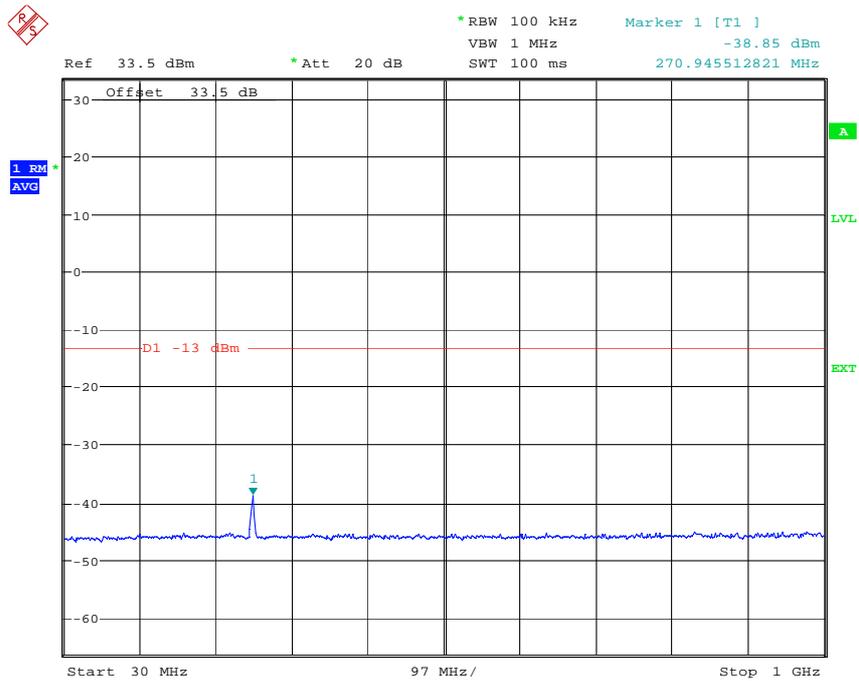


150 kHz to
30 MHz



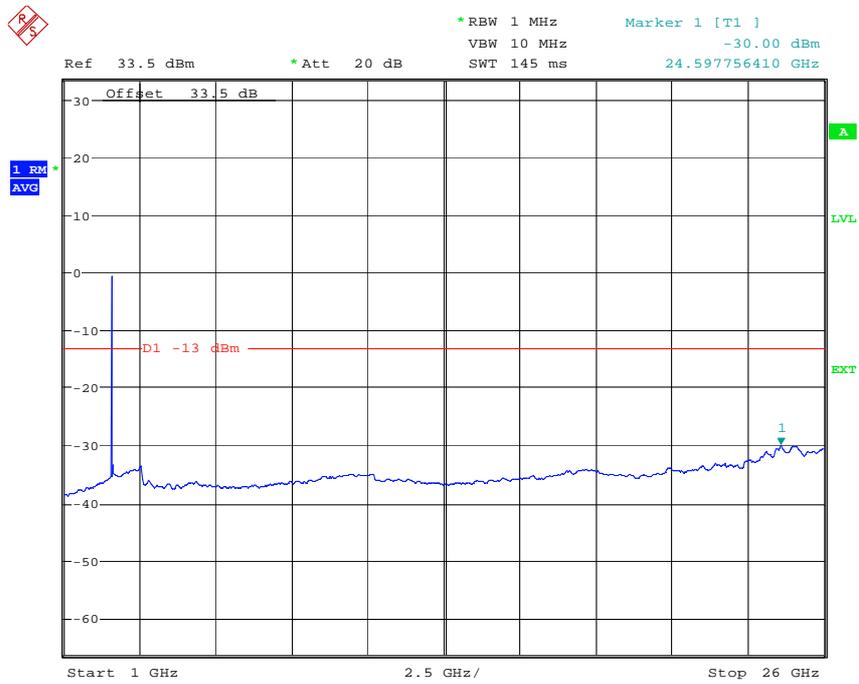
Date: 5.OCT.2007 14:59:53

30 MHz to
1 GHz



Date: 5.OCT.2007 15:02:11

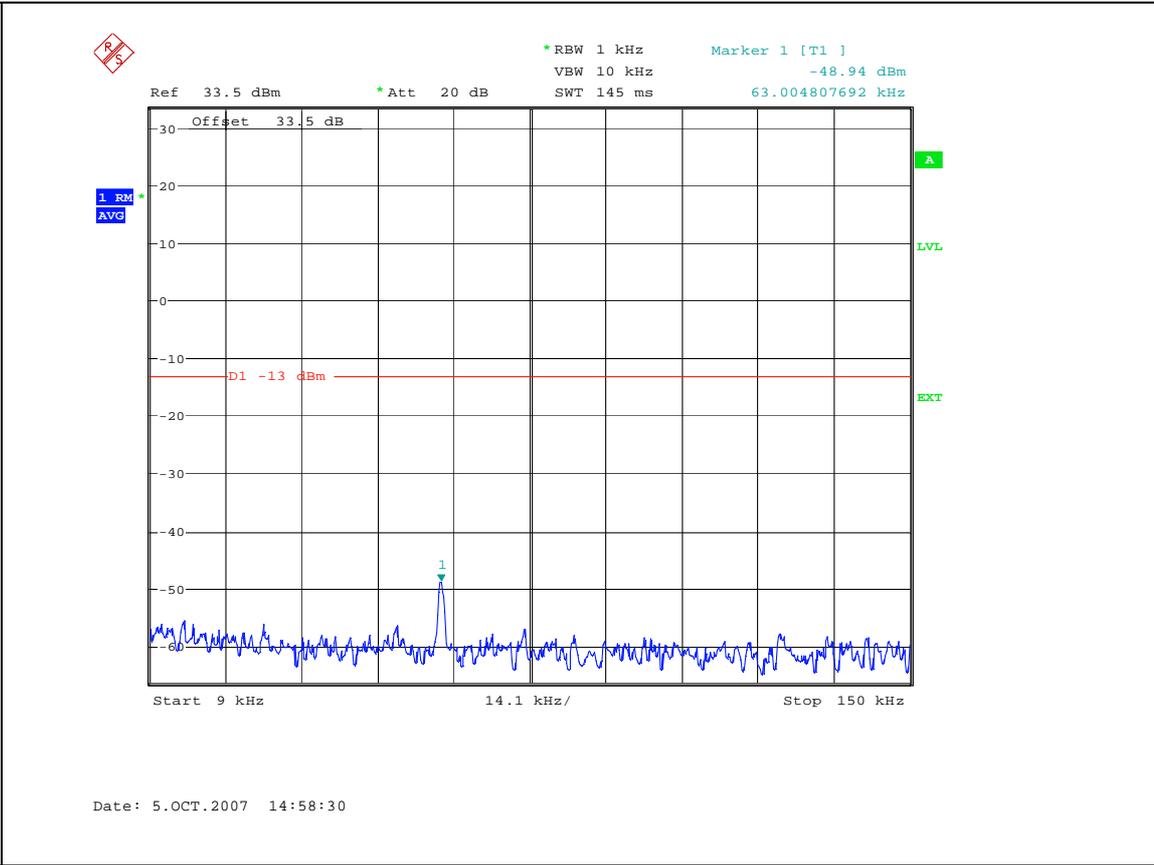
1 GHz to
26 GHz



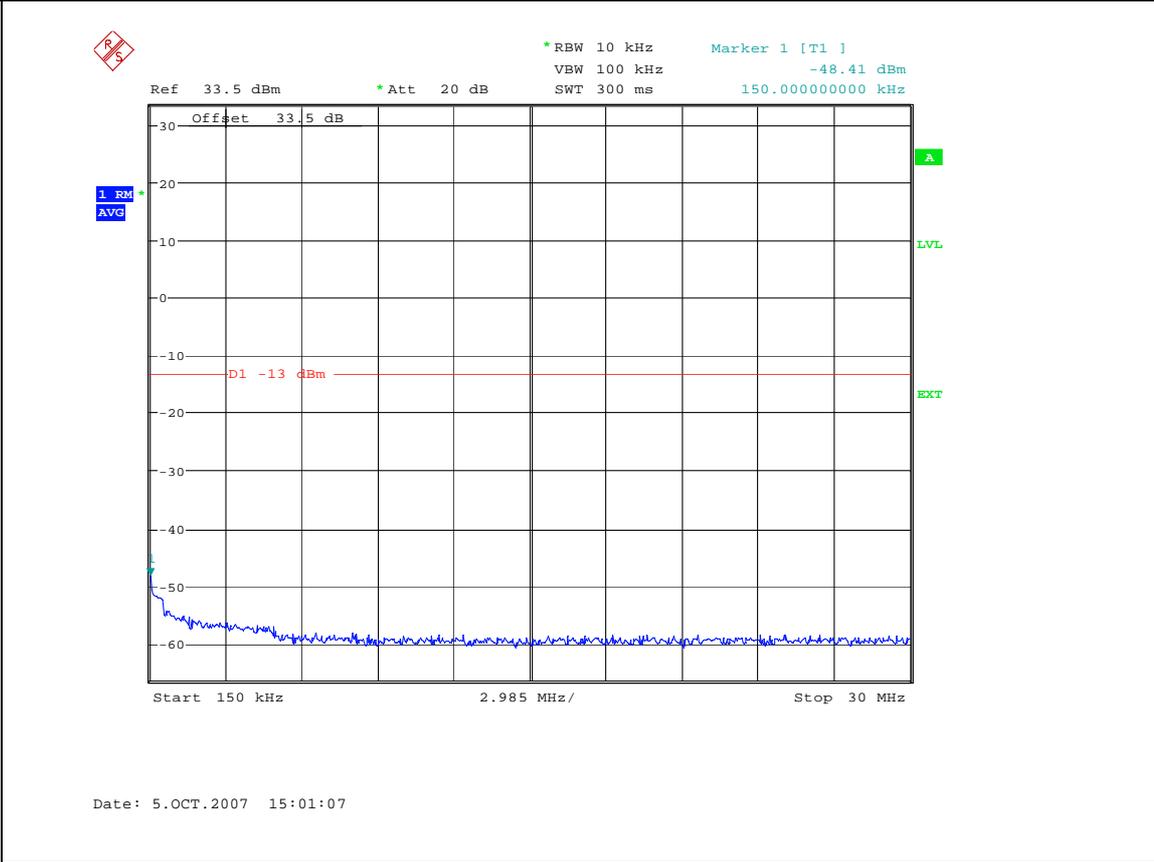
Date: 5.OCT.2007 15:04:41

Channel bottom: 2685 MHz

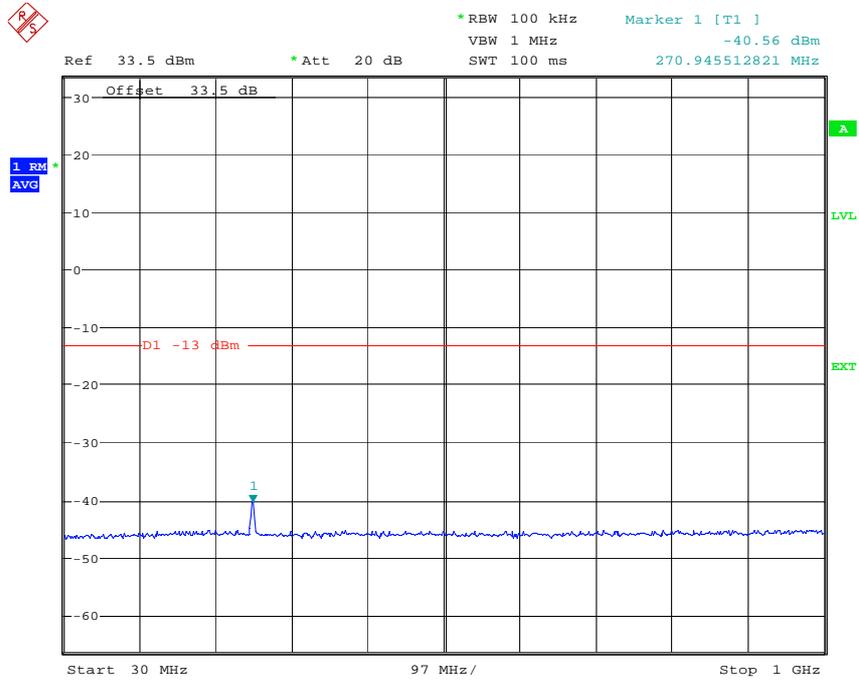
9 kHz to
150 kHz



150 kHz to
30 MHz

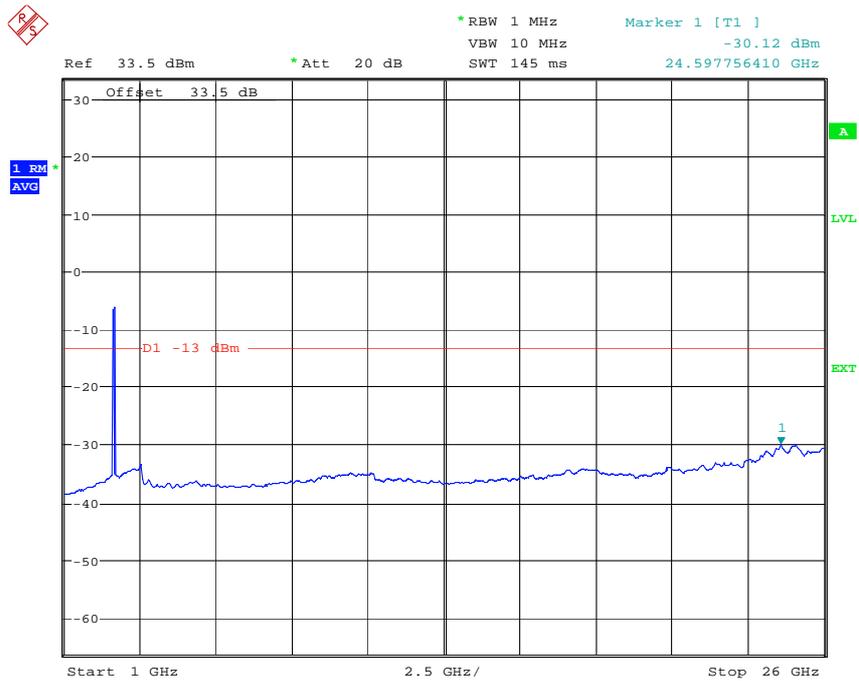


30 MHz to 1 GHz



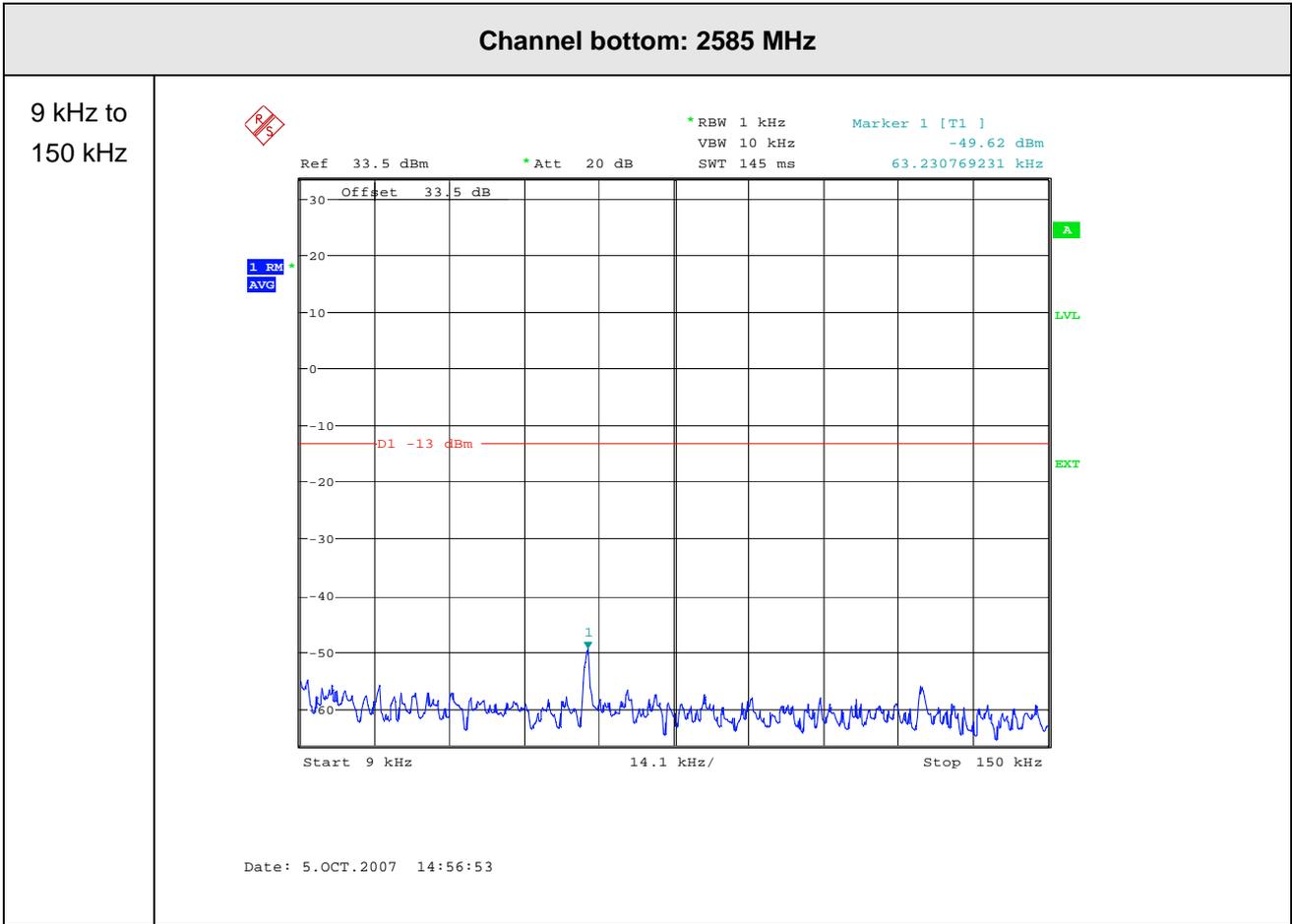
Date: 5.OCT.2007 15:02:55

1 GHz to 26 GHz

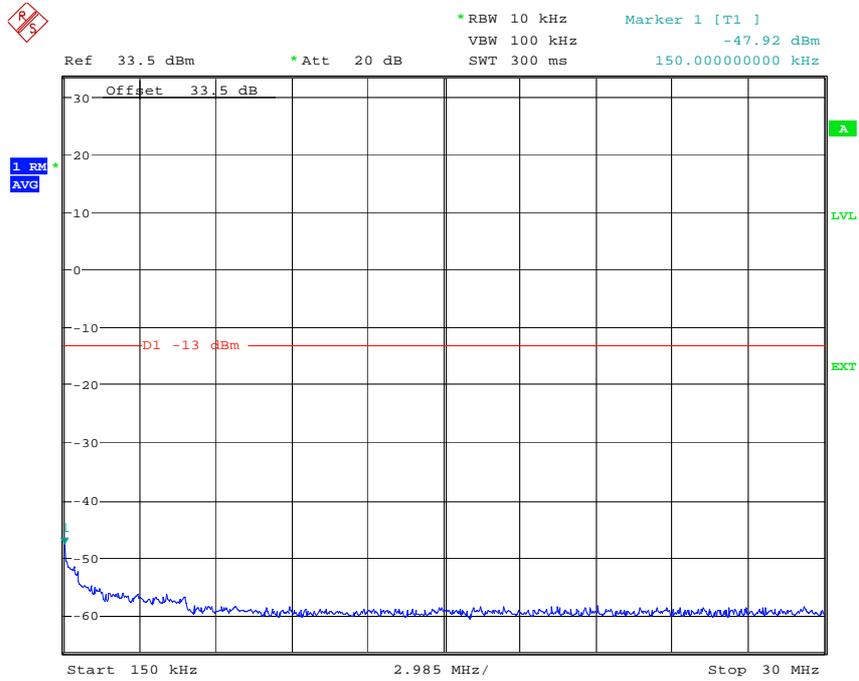


Date: 5.OCT.2007 15:07:04

2.3.2 Test Mode of QPSK 3/4

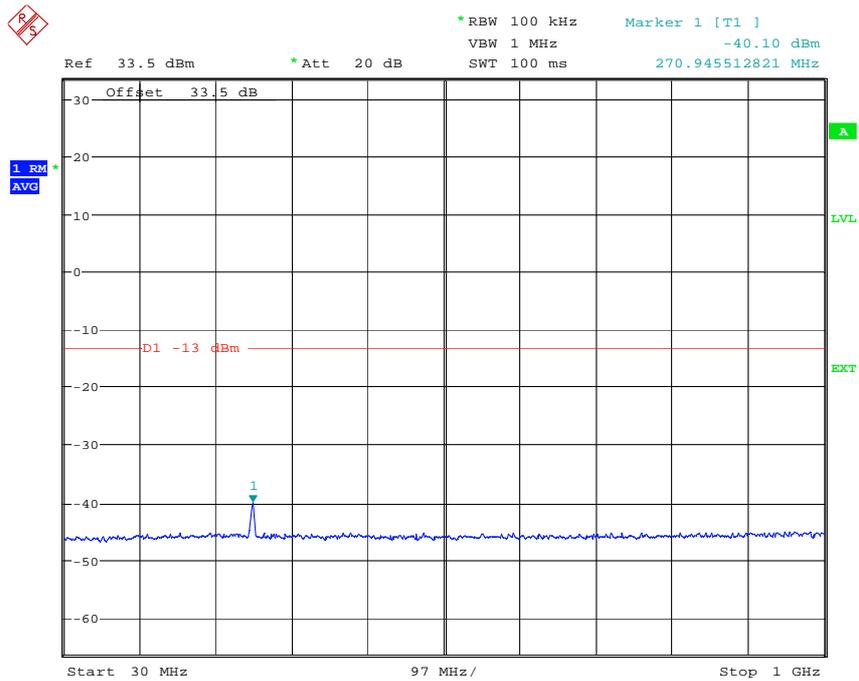


150 kHz to
30 MHz



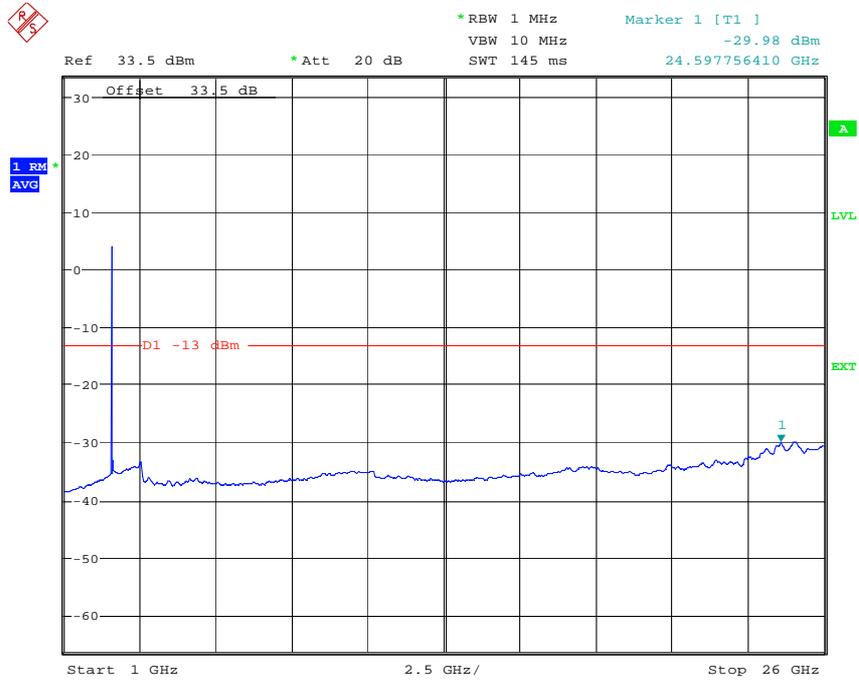
Date: 5.OCT.2007 15:00:00

30 MHz to
1 GHz



Date: 5.OCT.2007 15:02:17

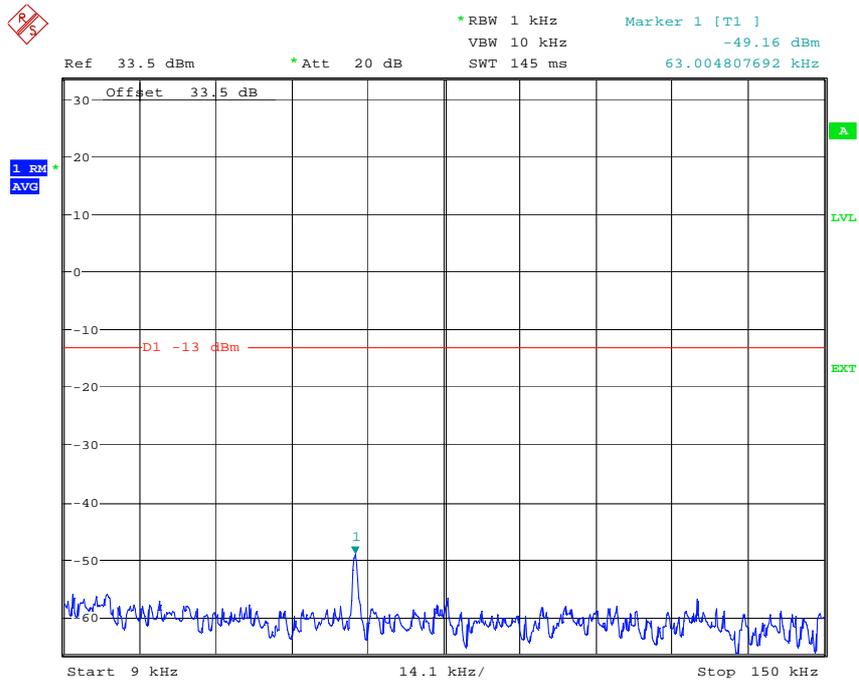
1 GHz to
26 GHz



Date: 5.OCT.2007 15:04:47

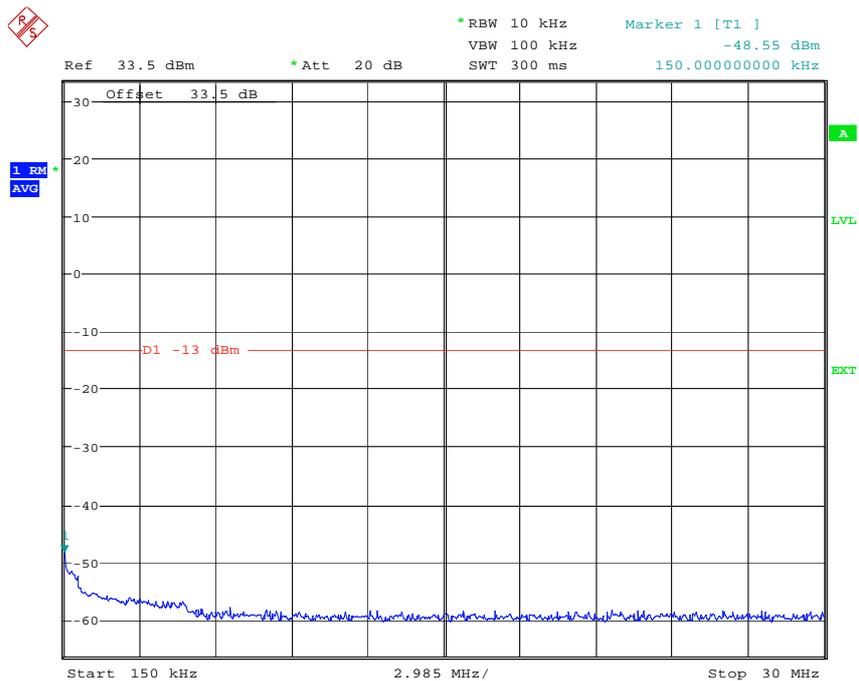
Channel bottom: 2685 MHz

9 kHz to
150 kHz



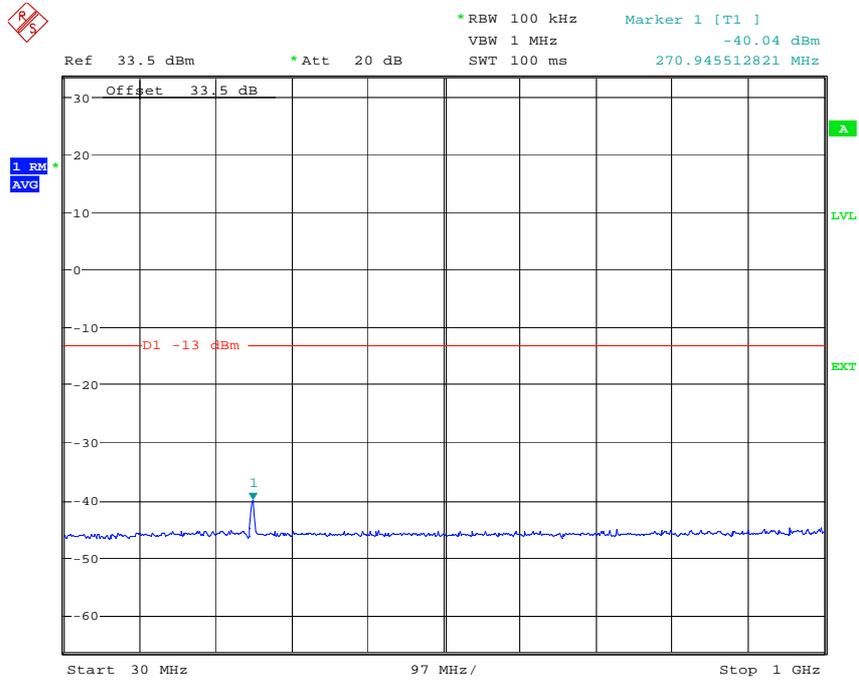
Date: 5.OCT.2007 14:58:35

150 kHz to
30 MHz



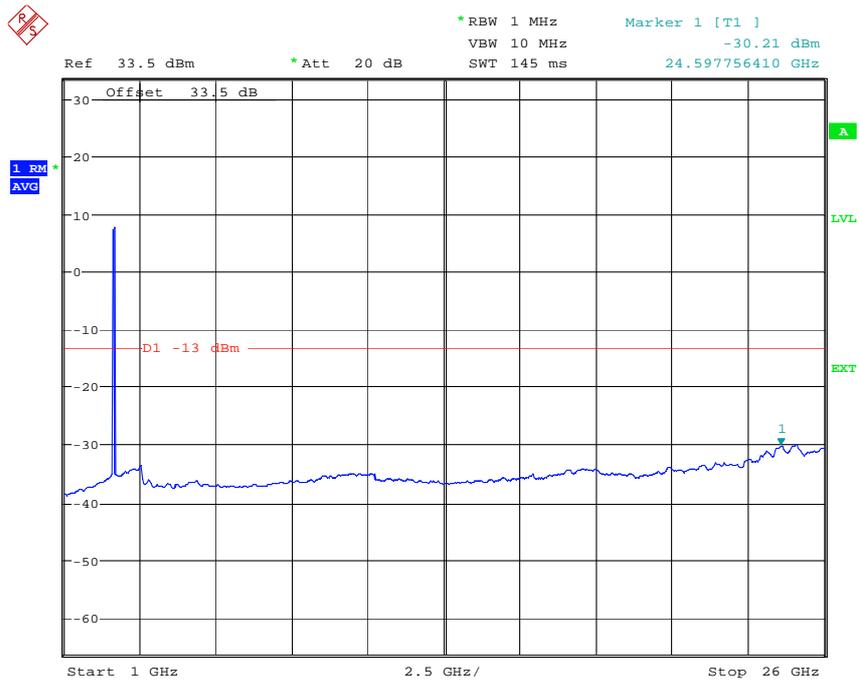
Date: 5.OCT.2007 15:01:11

30 MHz to 1 GHz



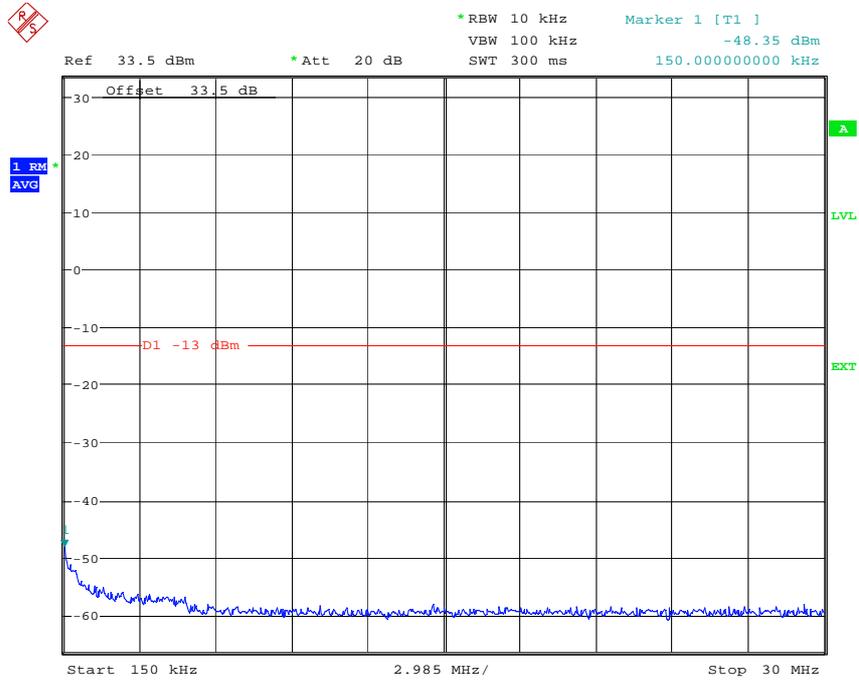
Date: 5.OCT.2007 15:03:08

1 GHz to 26 GHz



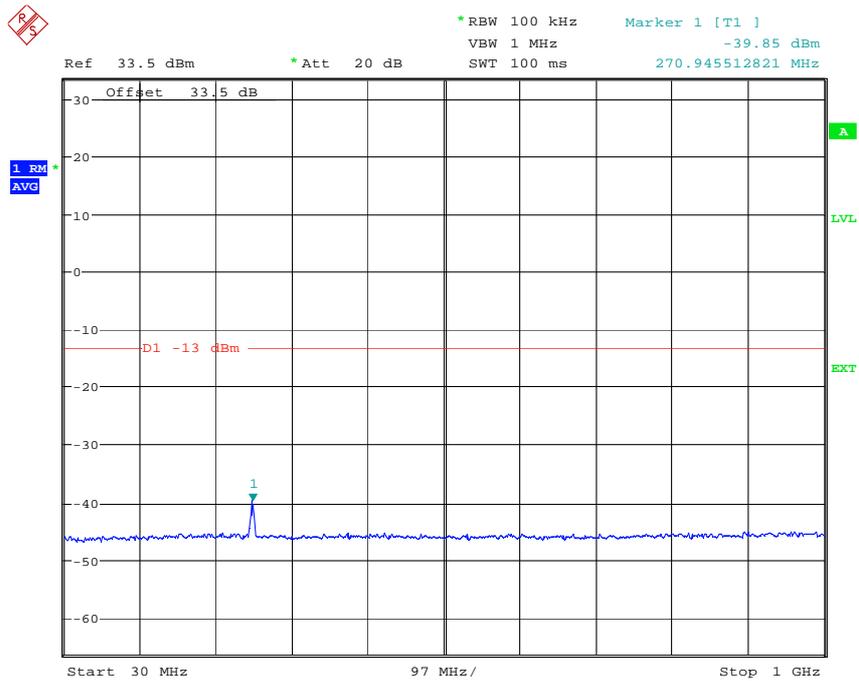
Date: 5.OCT.2007 15:07:10

150 kHz to
30 MHz



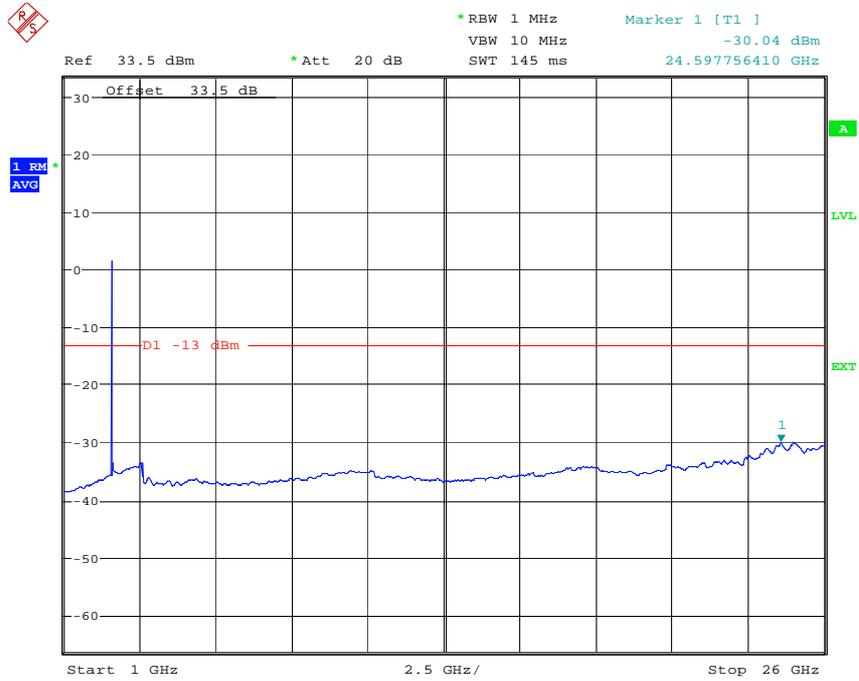
Date: 5.OCT.2007 15:00:06

30 MHz to
1 GHz



Date: 5.OCT.2007 15:02:23

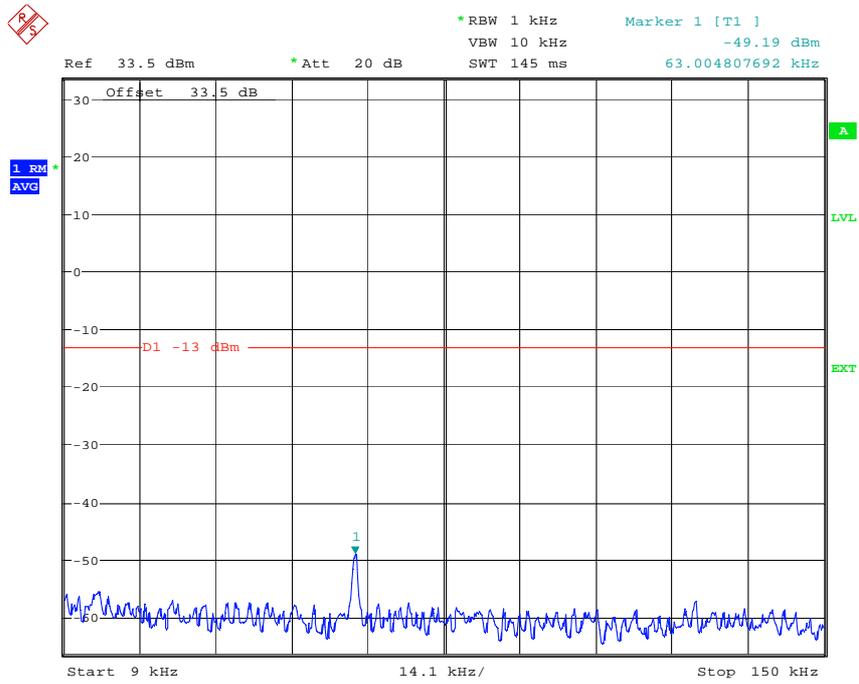
1 GHz to
26 GHz



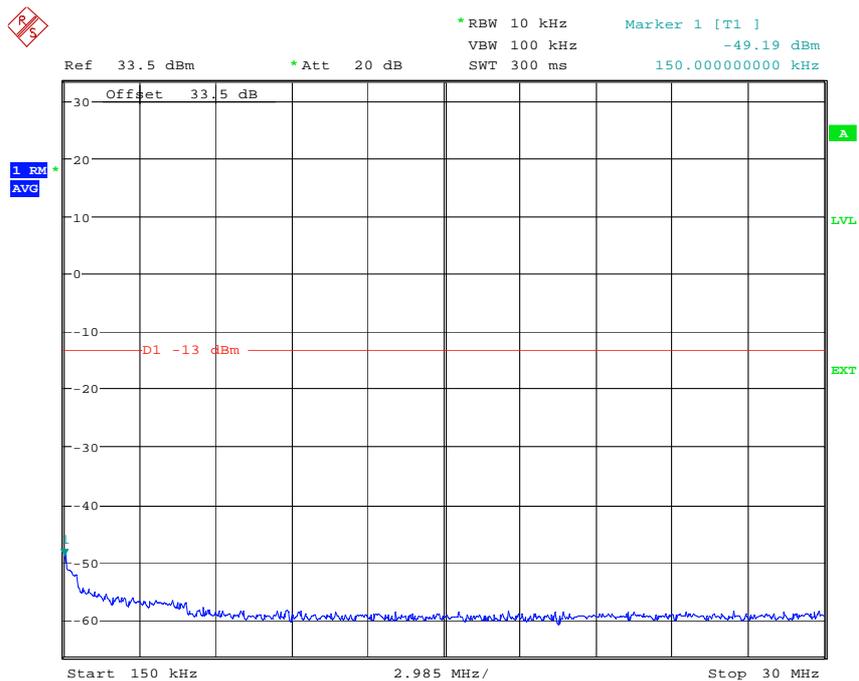
Date: 5.OCT.2007 15:05:00

Channel bottom: 2685 MHz

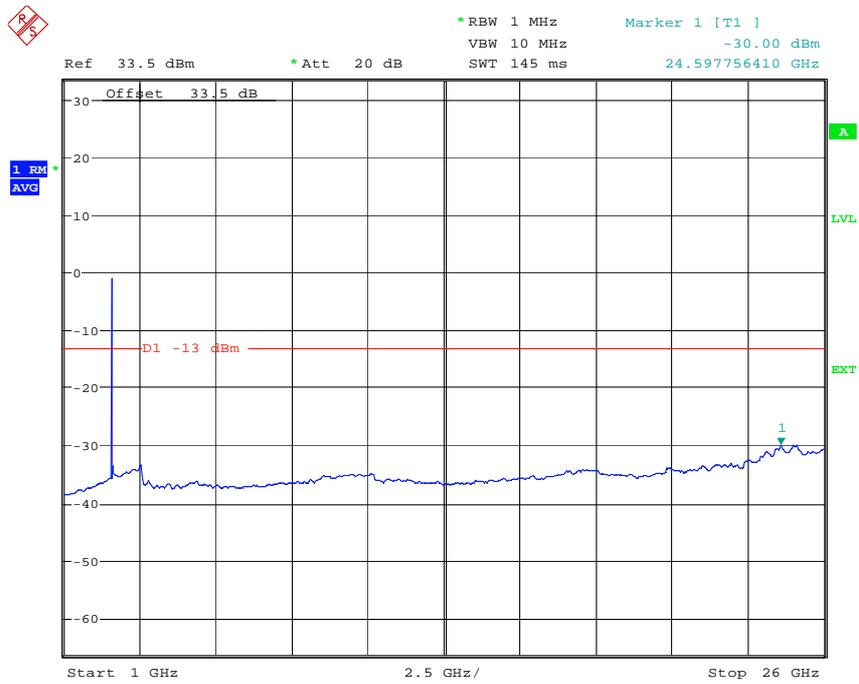
9 kHz to 150 kHz



150 kHz to 30 MHz



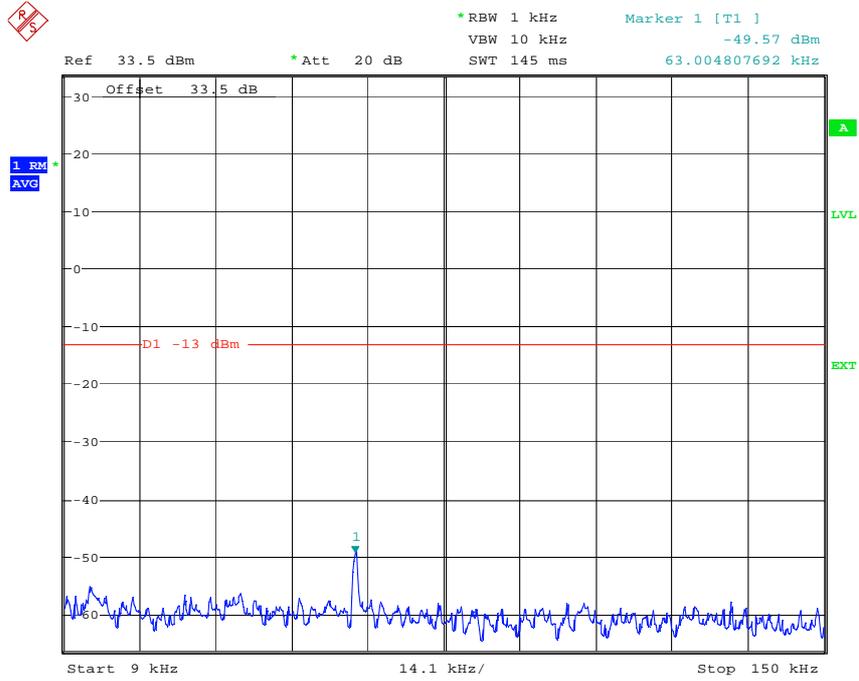
1 GHz to
26 GHz



Date: 5.OCT.2007 15:05:15

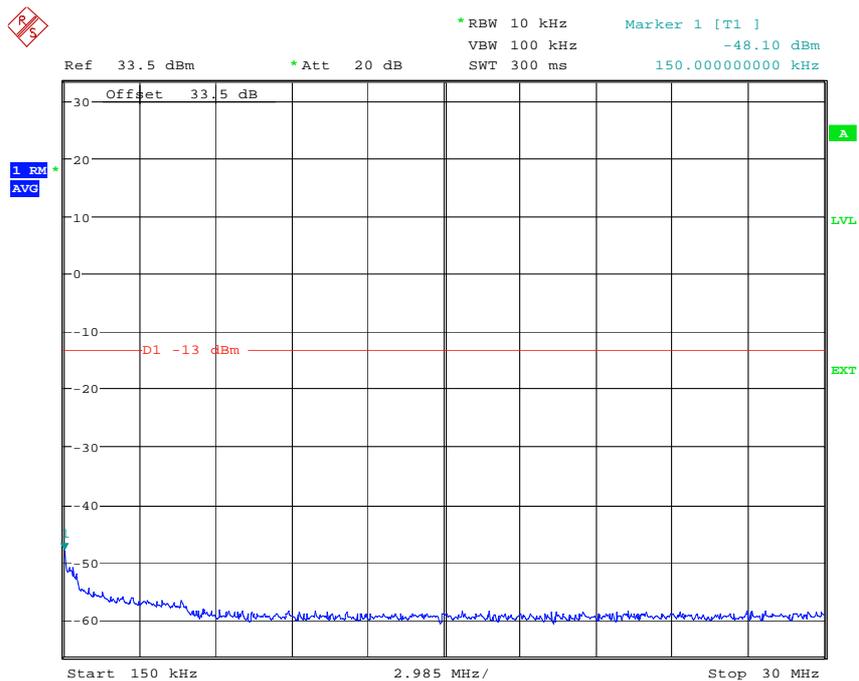
Channel bottom: 2685 MHz

9 kHz to 150 kHz



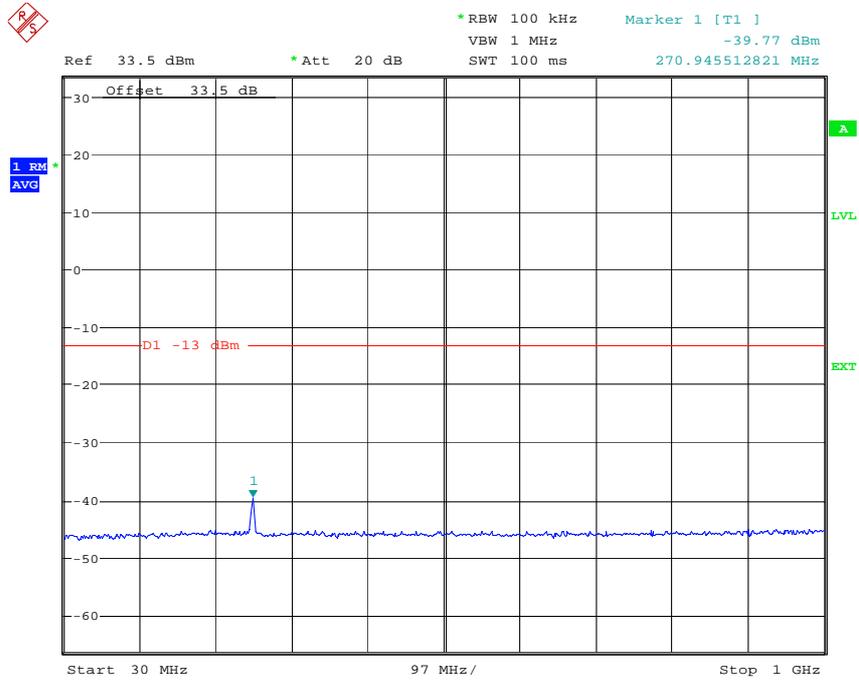
Date: 5.OCT.2007 14:58:46

150 kHz to 30 MHz



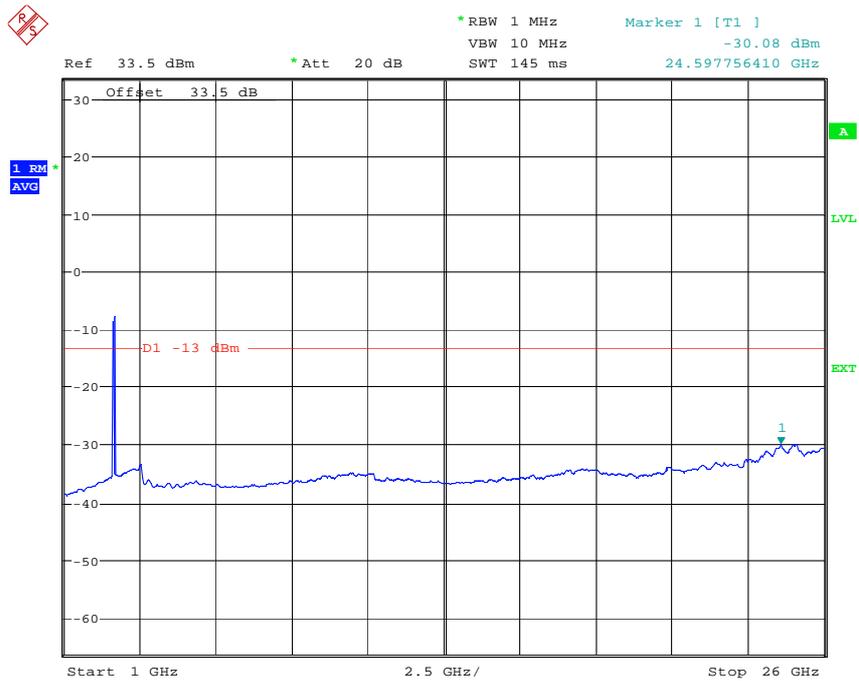
Date: 5.OCT.2007 15:01:24

30 MHz to
1 GHz



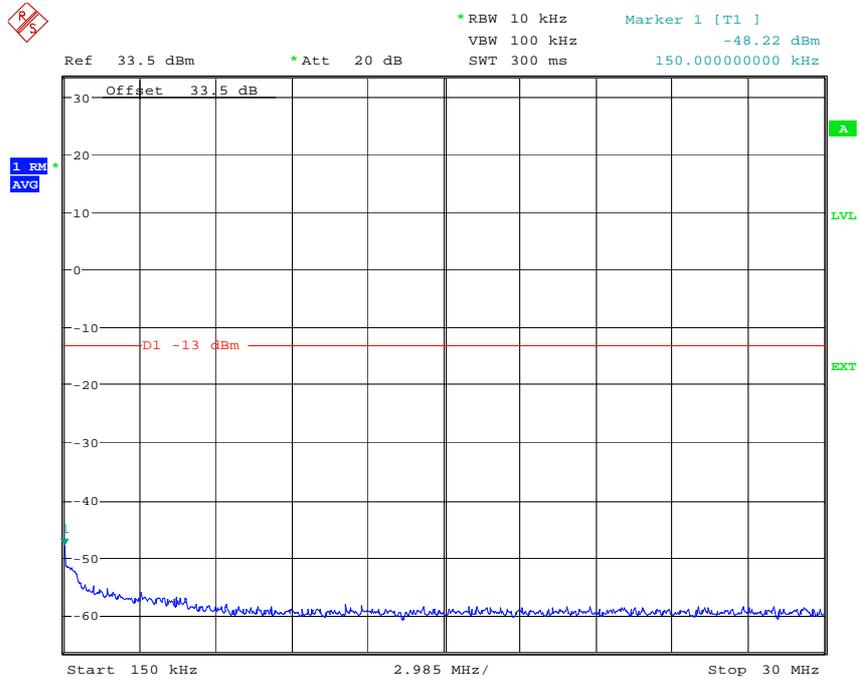
Date: 5.OCT.2007 15:03:23

1 GHz to
26 GHz



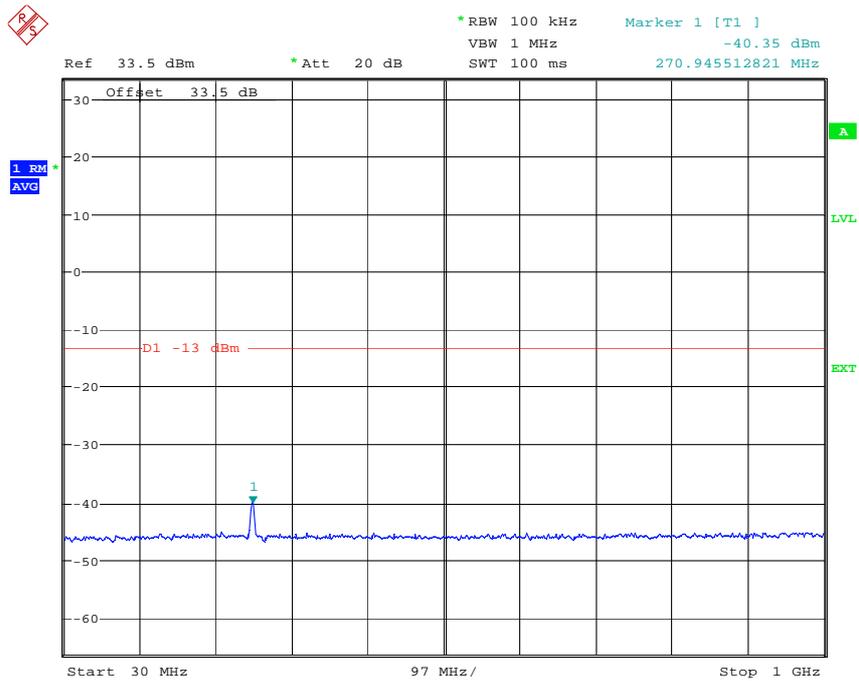
Date: 5.OCT.2007 15:07:36

150 kHz to 30 MHz



Date: 5.OCT.2007 15:00:18

30 MHz to 1 GHz

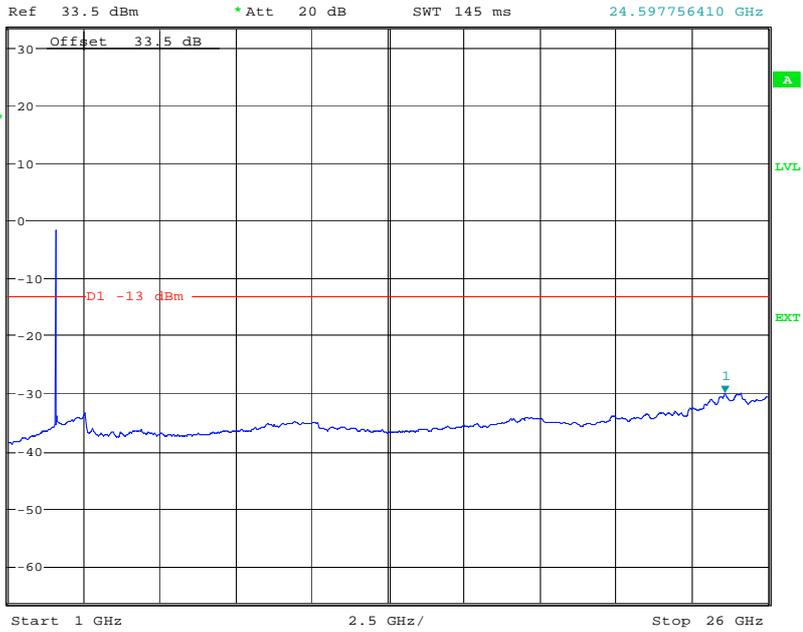


Date: 5.OCT.2007 15:02:34

1 GHz to
26 GHz



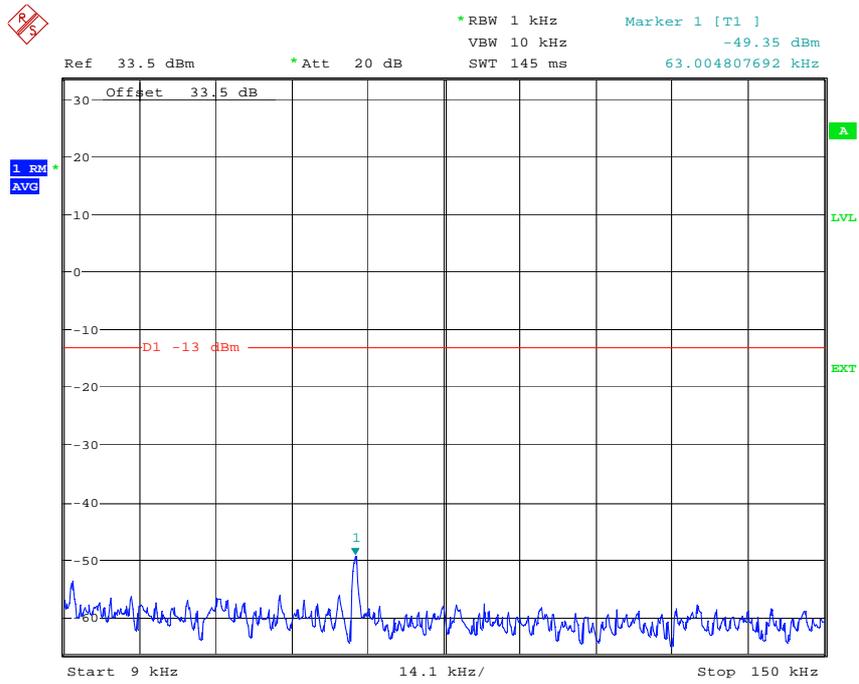
*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz -30.08 dBm
 SWT 145 ms 24.597756410 GHz



Date: 5.OCT.2007 15:05:20

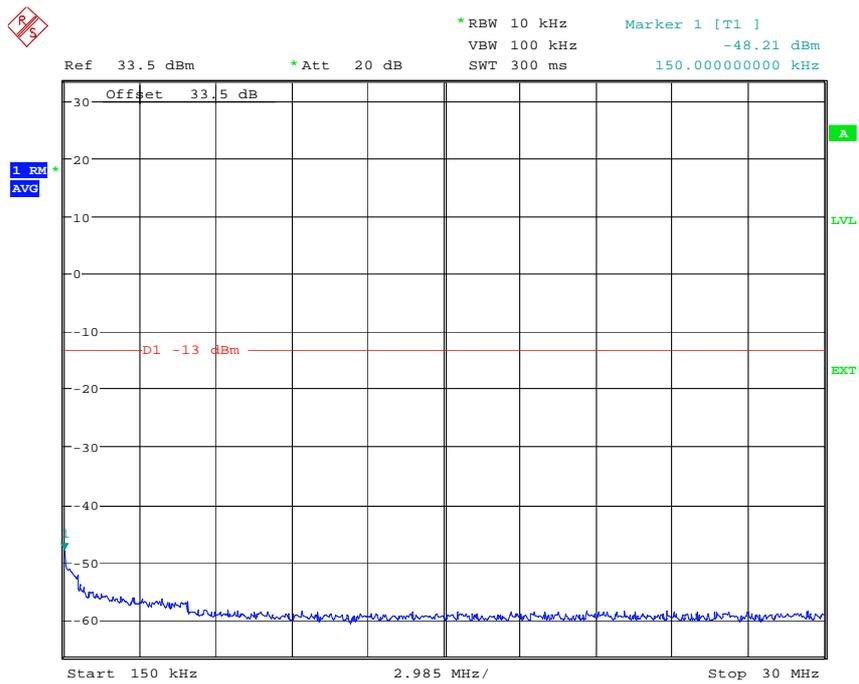
Channel bottom: 2685 MHz

9 kHz to 150 kHz



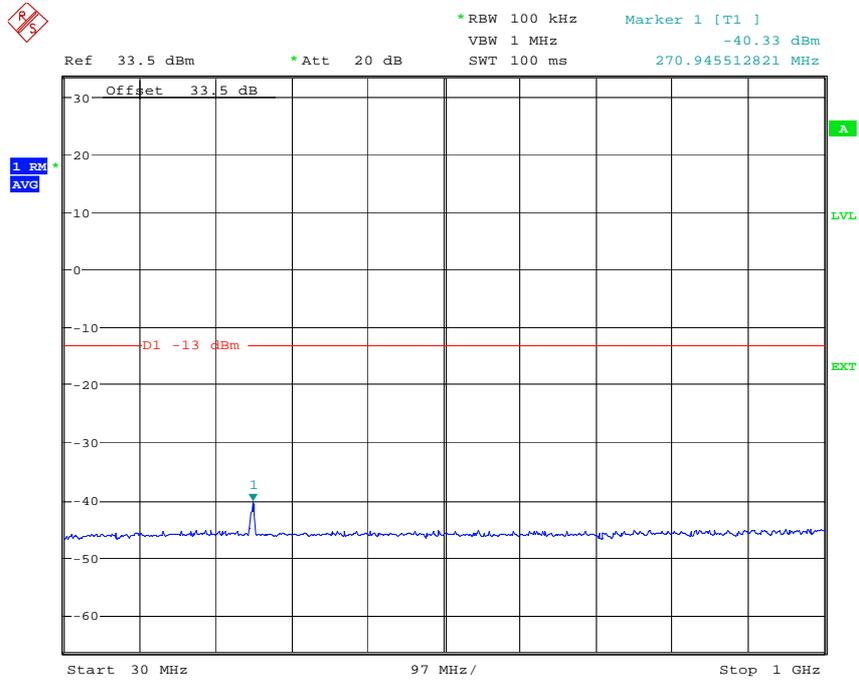
Date: 5.OCT.2007 14:58:51

150 kHz to 30 MHz



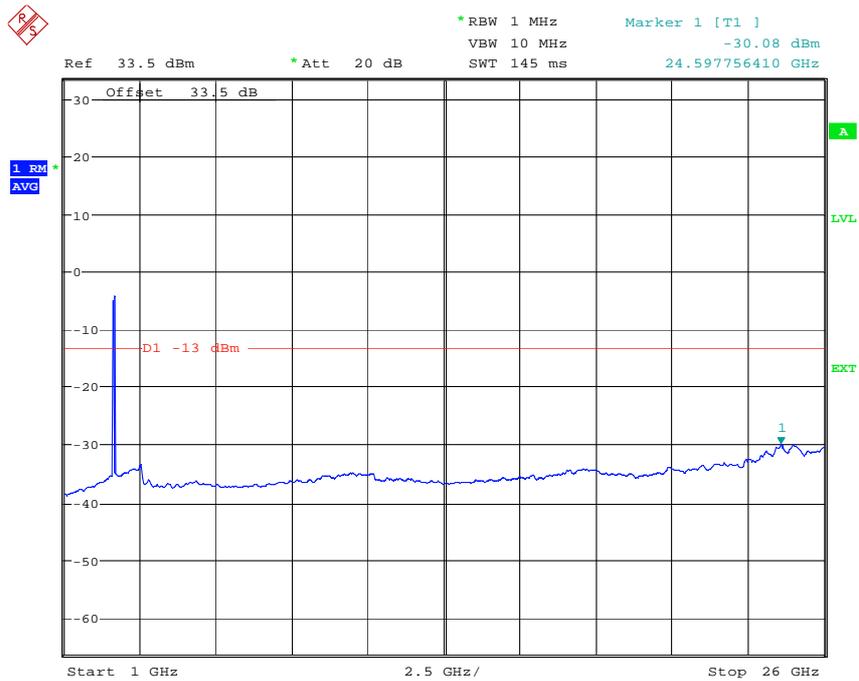
Date: 5.OCT.2007 15:01:30

30 MHz to 1 GHz



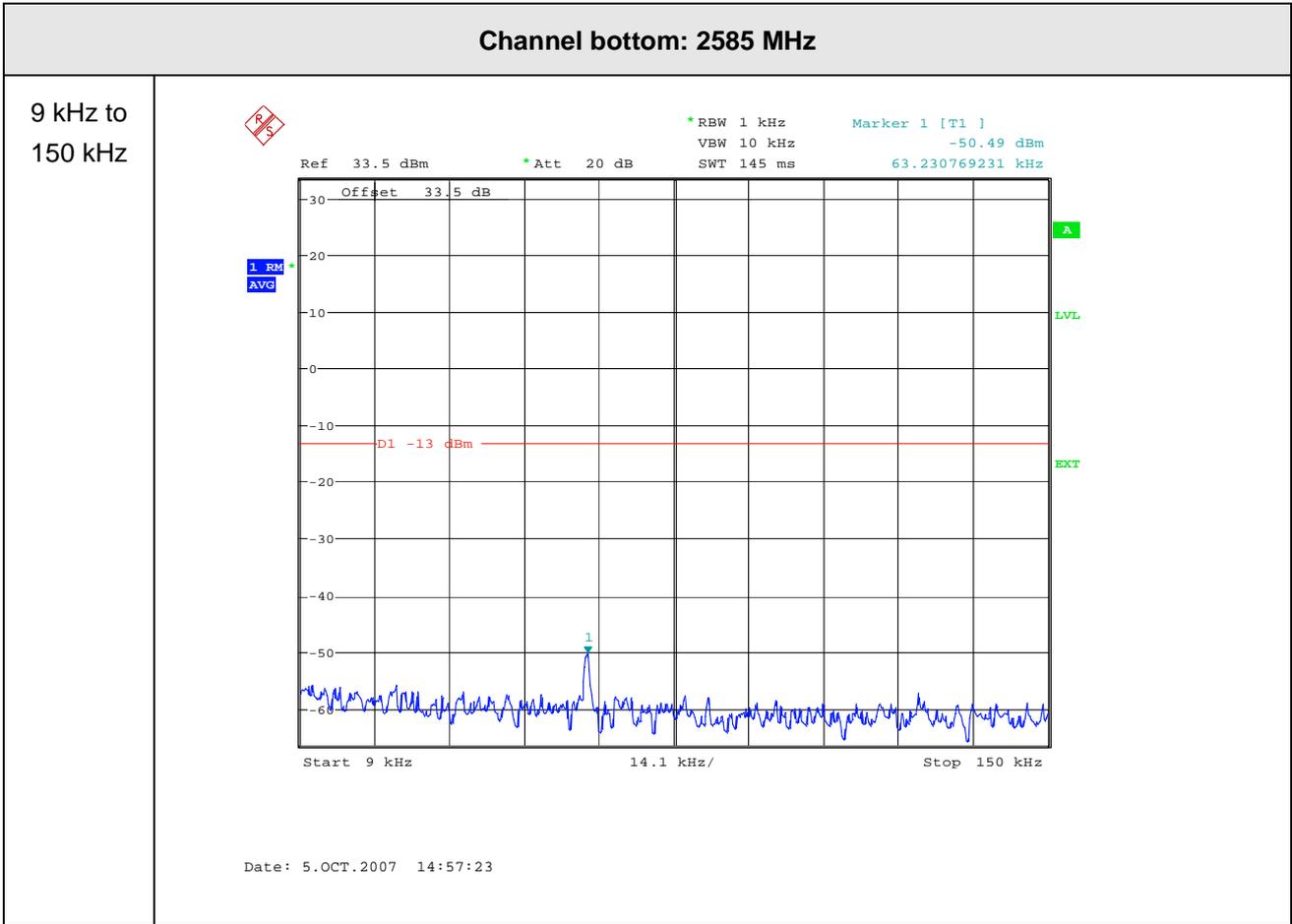
Date: 5.OCT.2007 15:03:30

1 GHz to 26 GHz

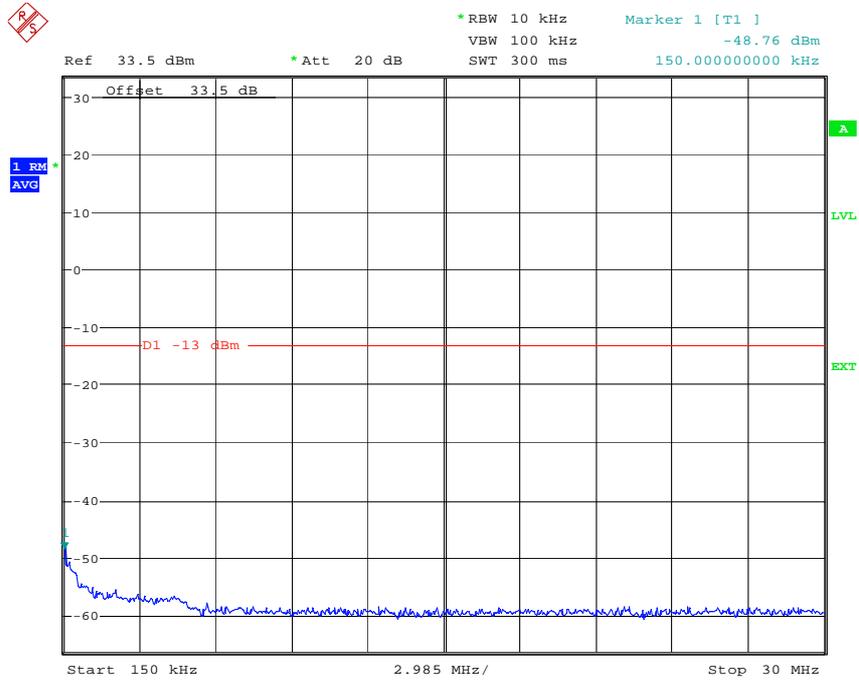


Date: 5.OCT.2007 15:07:40

2.3.6 Test Mode of 64QAM 2/3

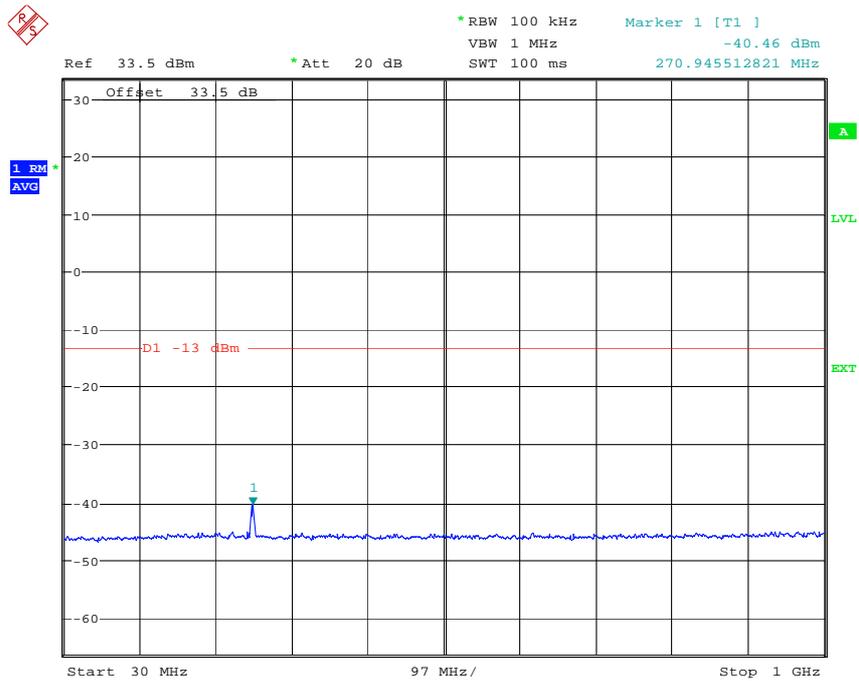


150 kHz to
30 MHz



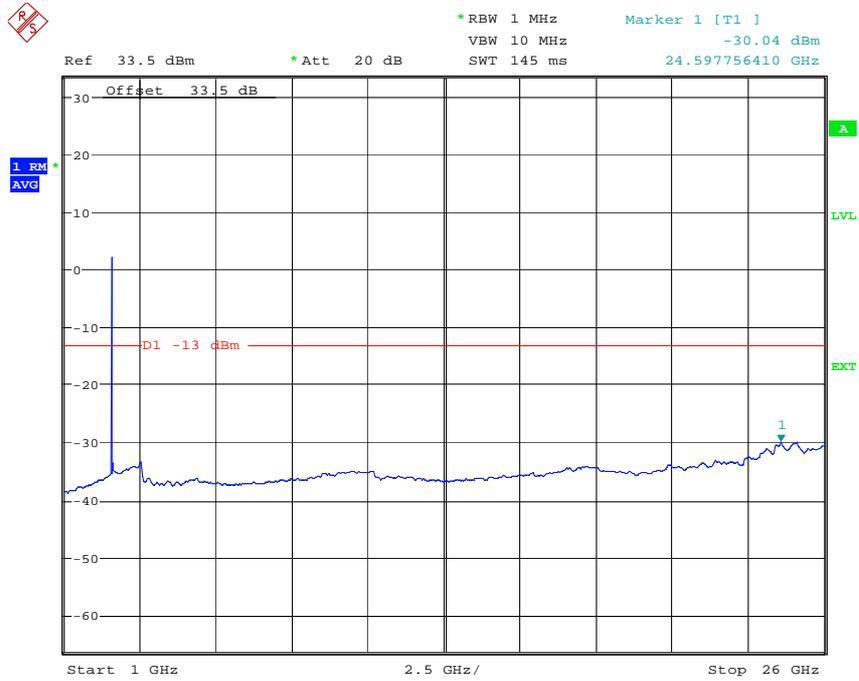
Date: 5.OCT.2007 15:00:24

30 MHz to
1 GHz



Date: 5.OCT.2007 15:02:42

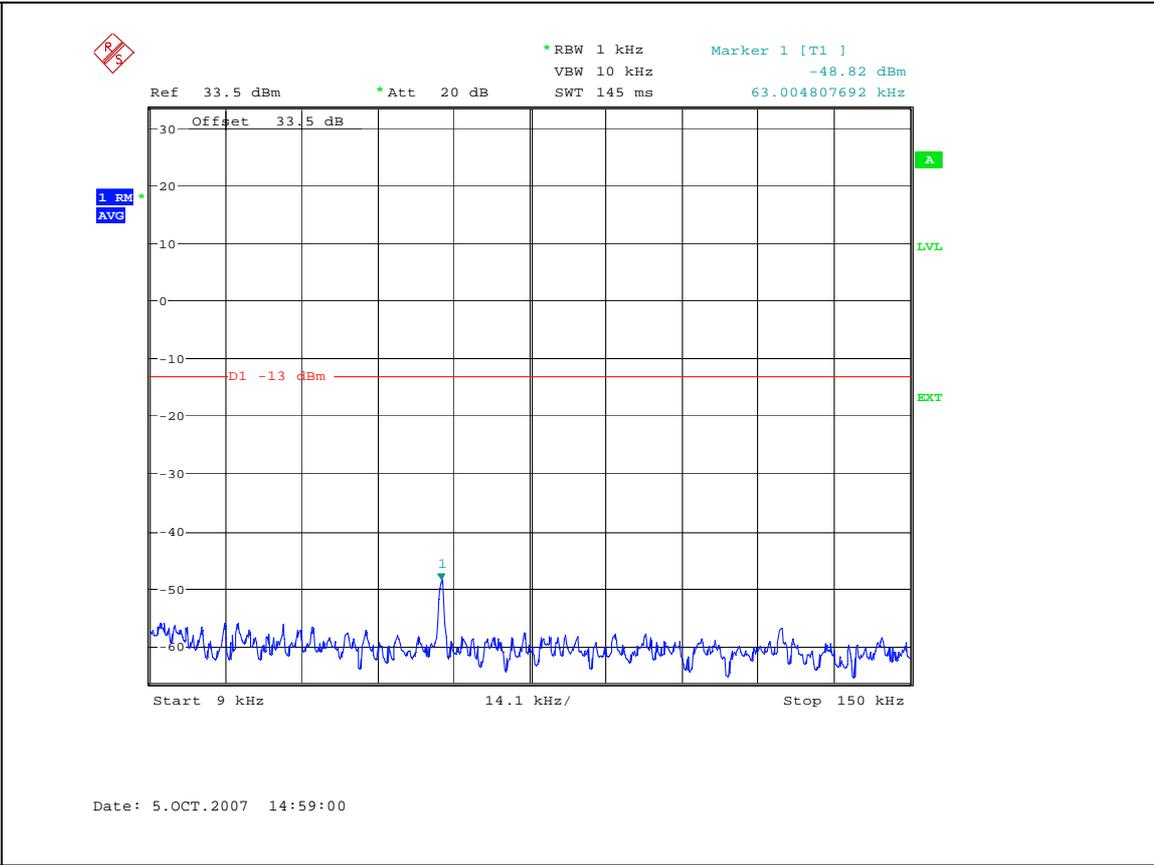
1 GHz to
26 GHz



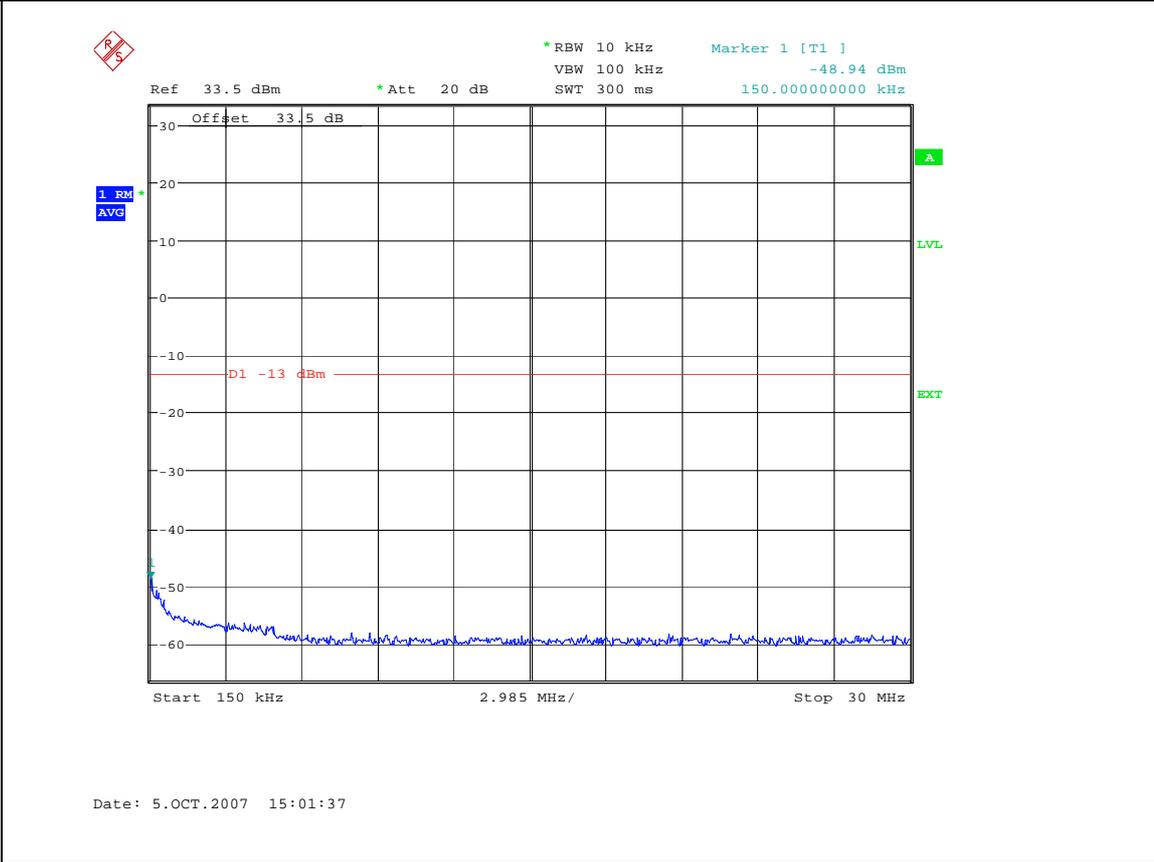
Date: 5.OCT.2007 15:05:24

Channel bottom: 2685 MHz

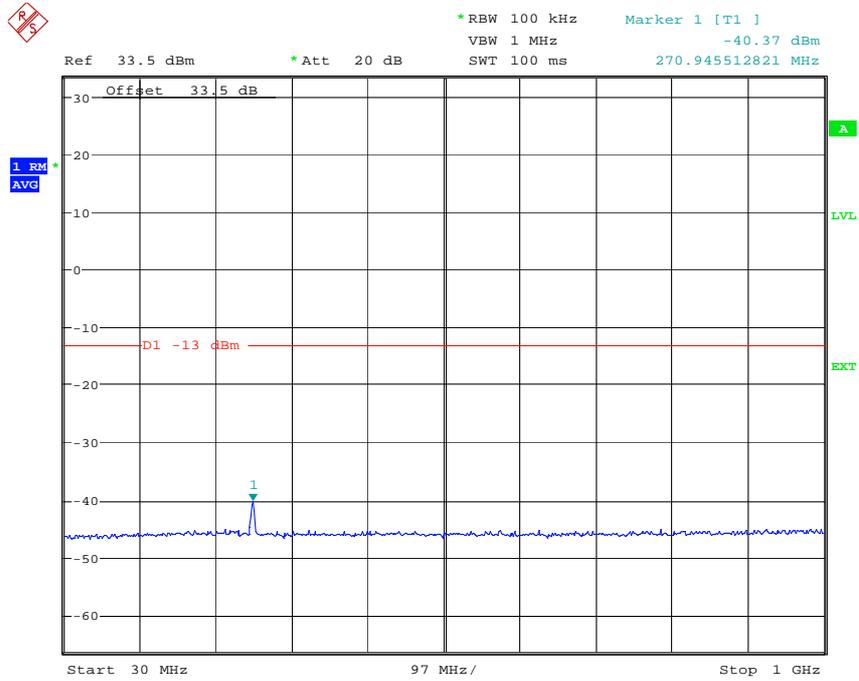
9 kHz to 150 kHz



150 kHz to 30 MHz

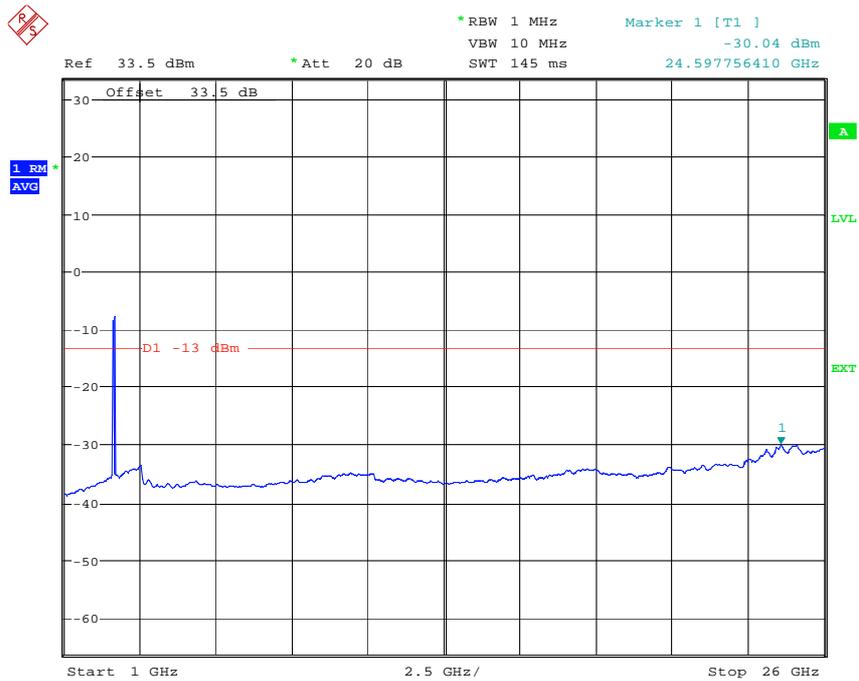


30 MHz to 1 GHz



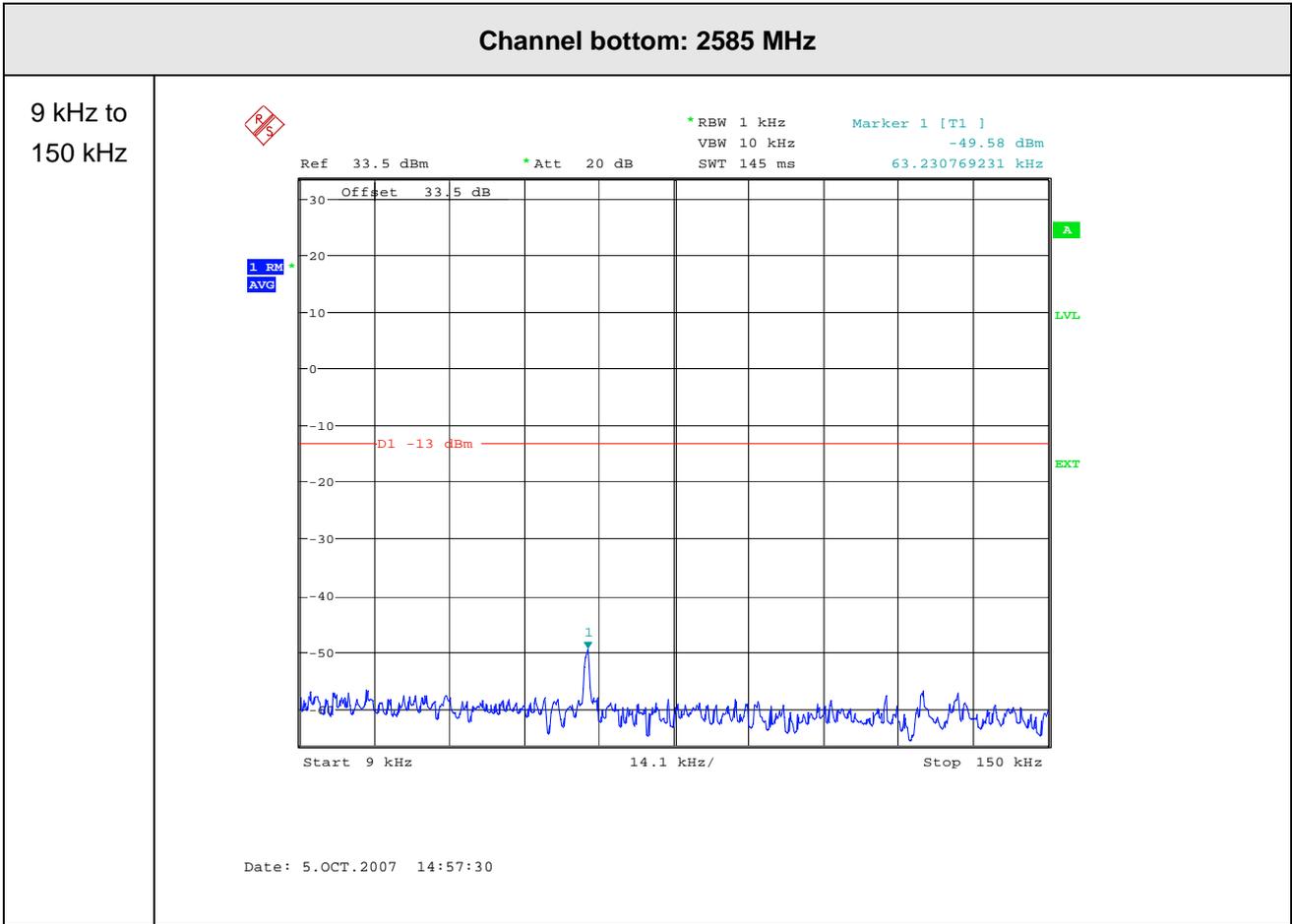
Date: 5.OCT.2007 15:03:37

1 GHz to 26 GHz

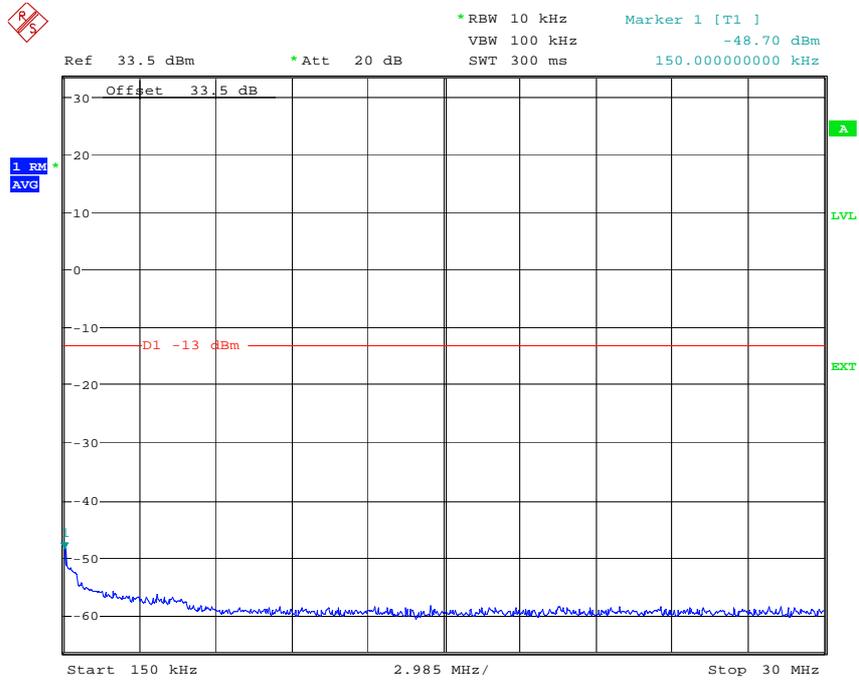


Date: 5.OCT.2007 15:07:46

2.3.7 Test Mode of 64QAM 3/4

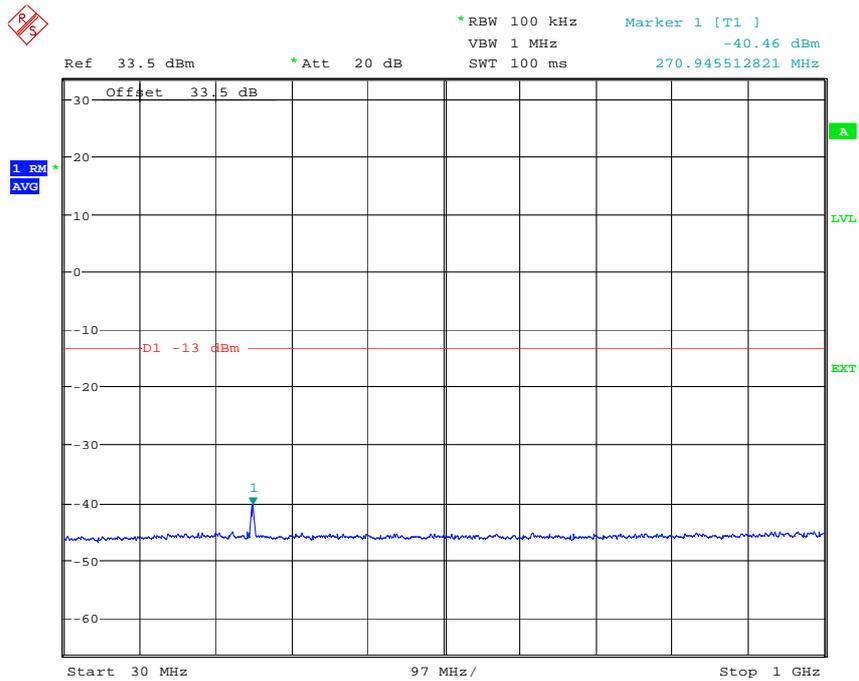


150 kHz to 30 MHz



Date: 5.OCT.2007 15:00:30

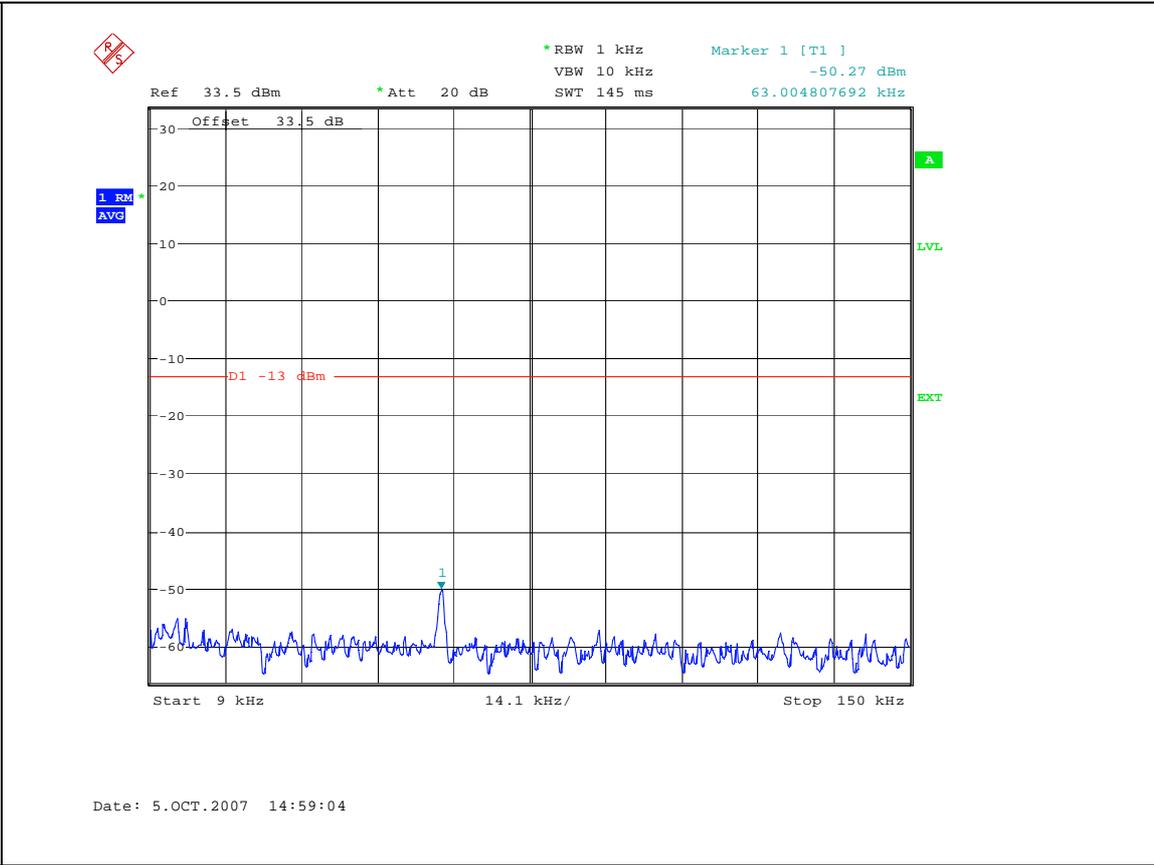
30 MHz to 1 GHz



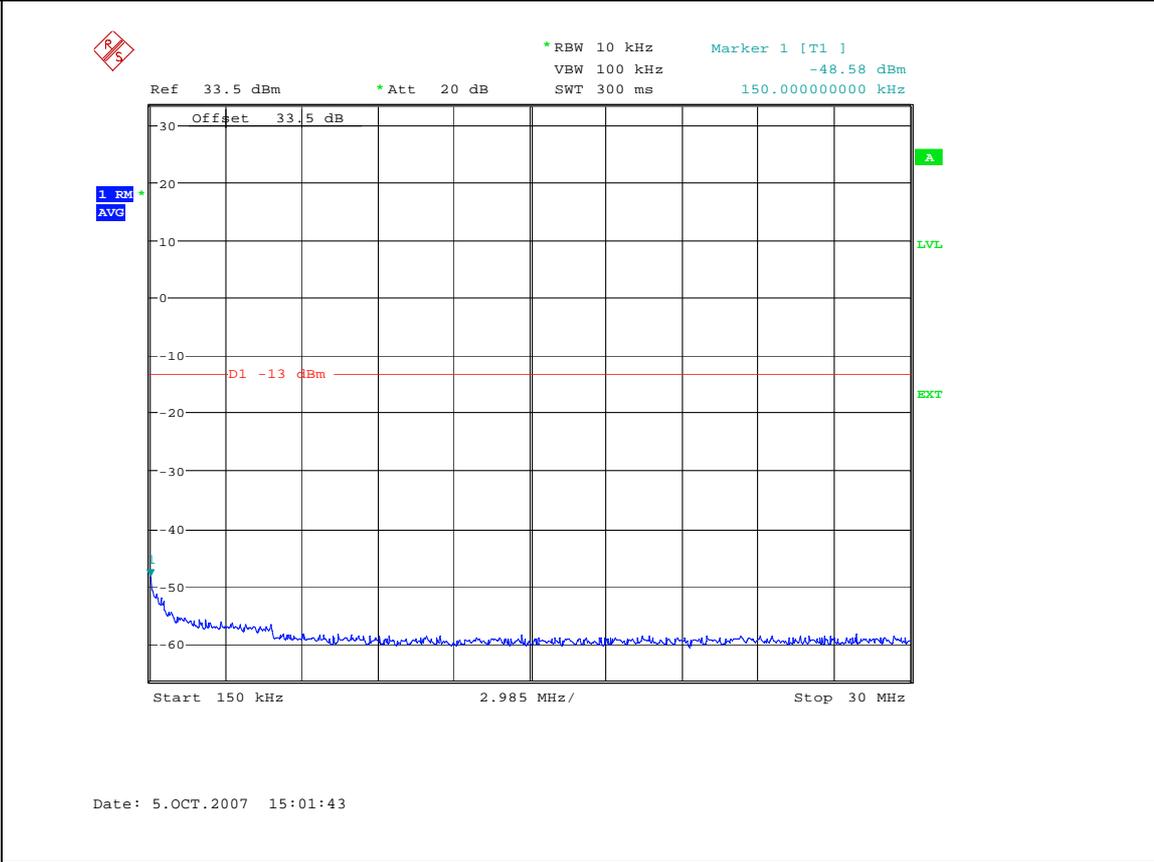
Date: 5.OCT.2007 15:02:42

Channel bottom: 2685 MHz

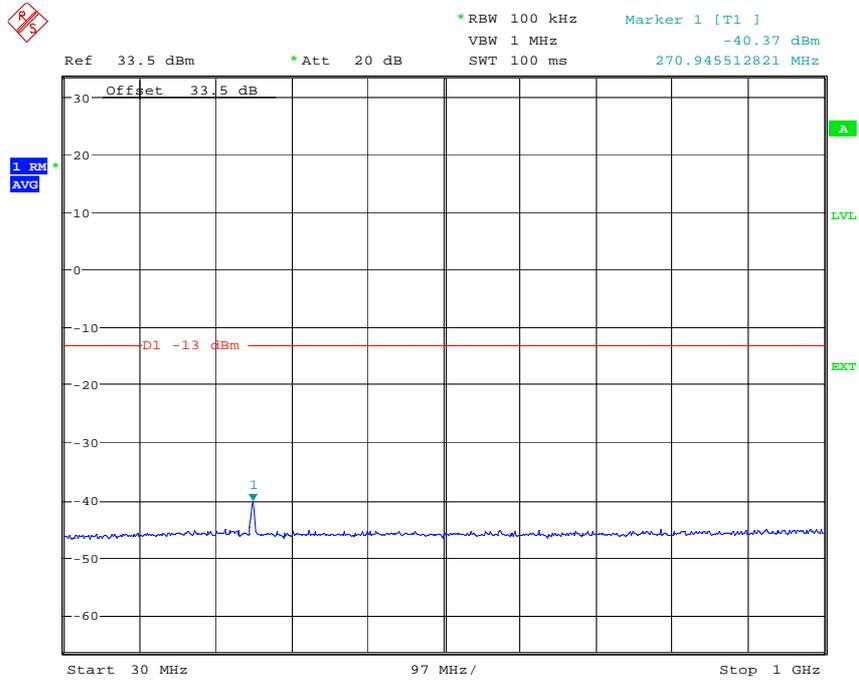
9 kHz to 150 kHz



150 kHz to 30 MHz

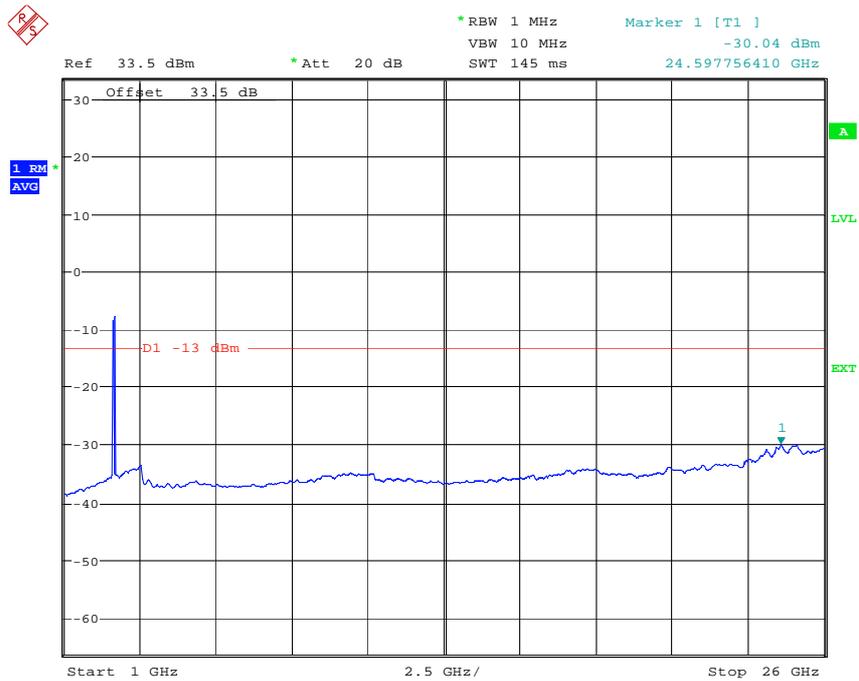


30 MHz to 1 GHz



Date: 5.OCT.2007 15:03:37

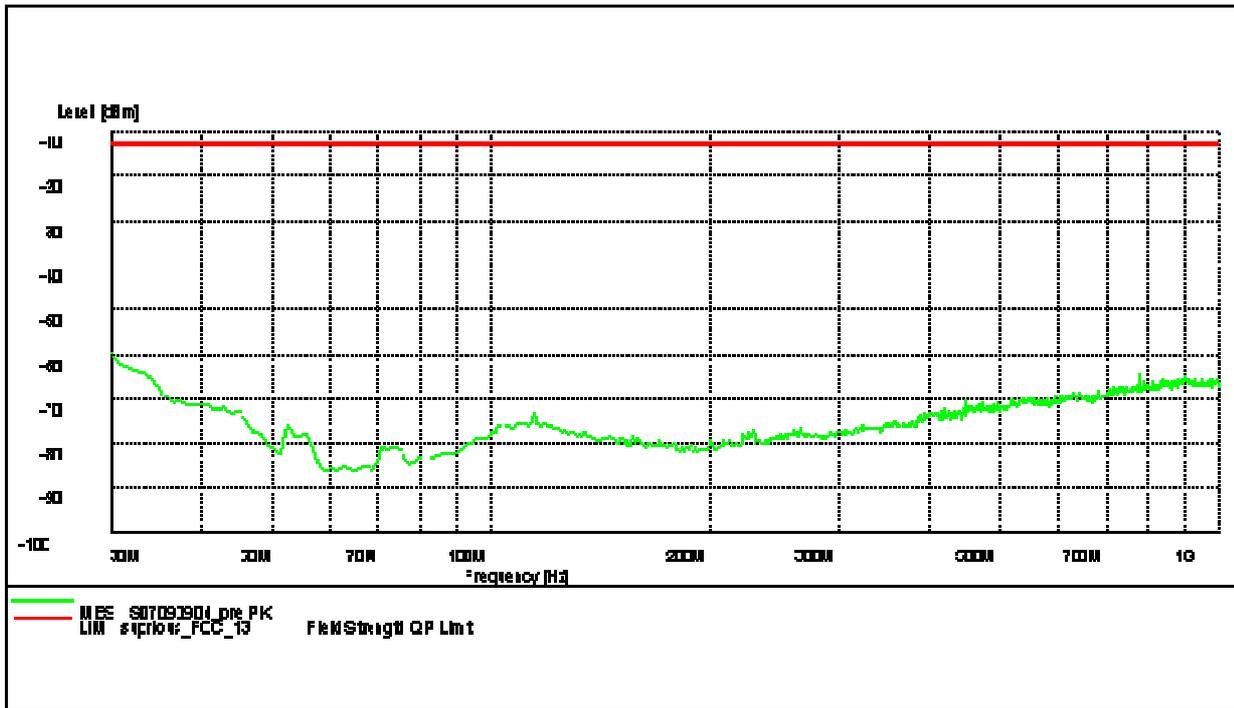
1 GHz to 26 GHz



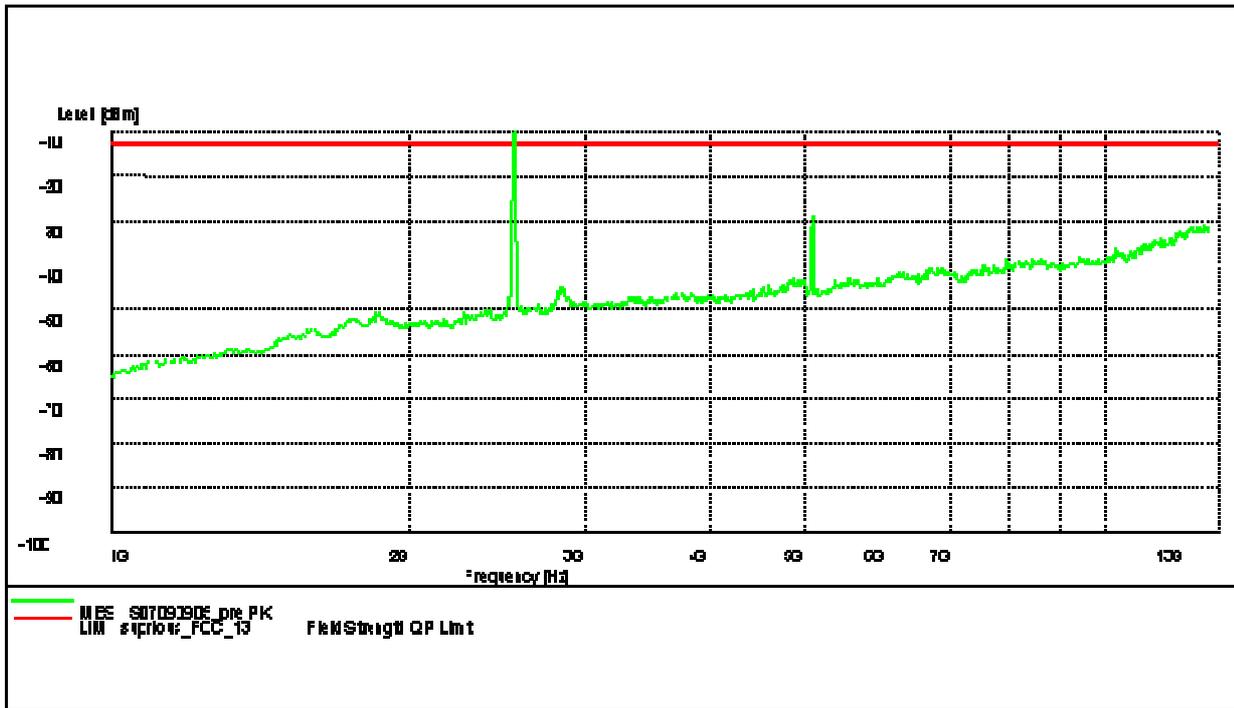
Date: 5.OCT.2007 15:07:46

Appendix E Radiated Spurious Emissions

1 Radiated Spurious Emissions (below 1 GHz)



2 Radiated Spurious Emissions (above 1 GHz)



Appendix F Photos of Test Setup

1 Radiated Spurious Emissions (below 1 GHz)



2 Radiated Spurious Emissions (above 1 GHz)

