



Appendix A

Modulation Characteristic Measurement

According to FCC part 2.1047 and part 24 subpart E

According to IC RSS-133 clause 6.2



TM1: QPSK

Single Carrier

No.9800
1960MHz

Code Power Relative
SR 15 ksp/s

CF 1.96 GHz
CPICH Slot 0
Chan Code 0
Chan Slot 0

Result Summary

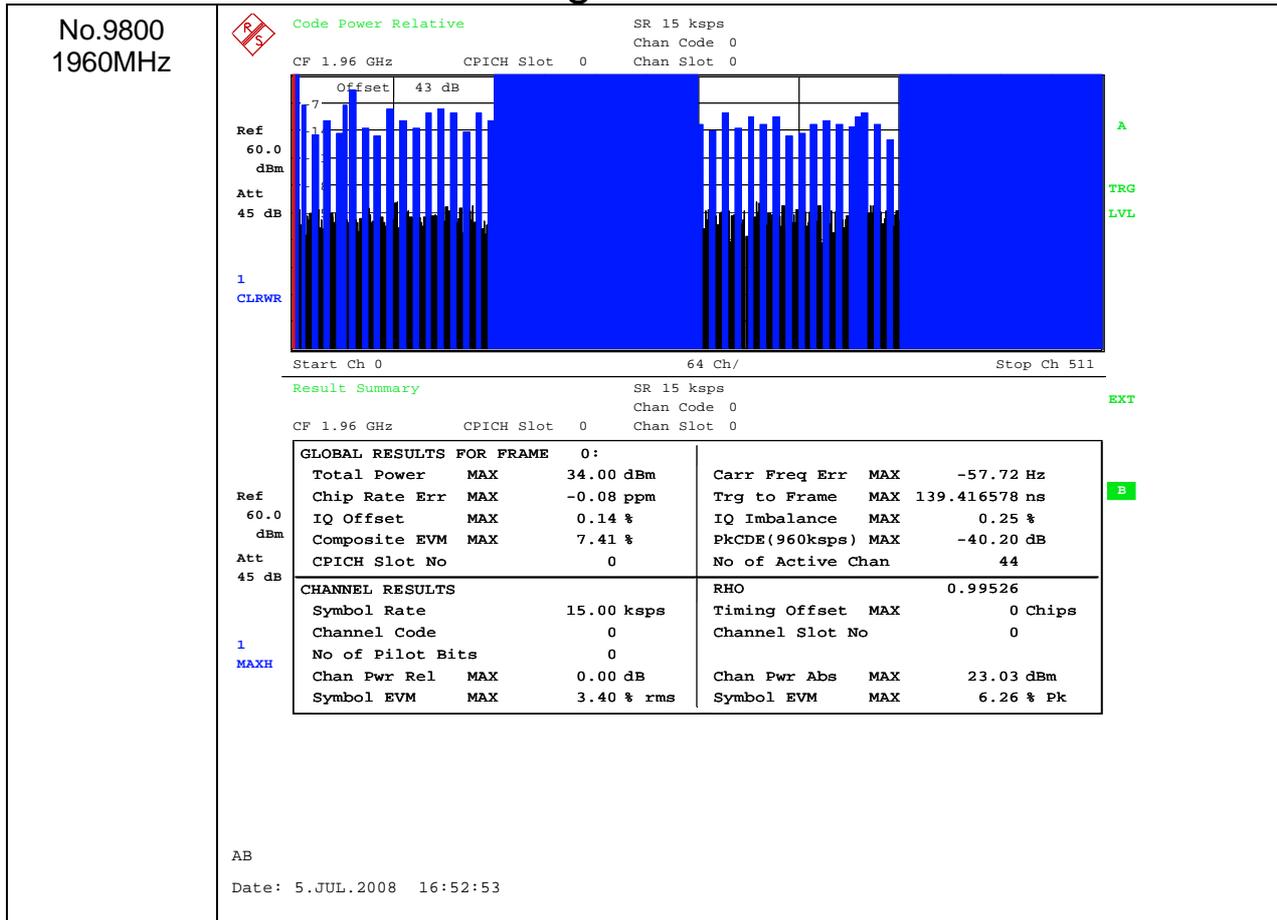
GLOBAL RESULTS FOR FRAME 0:	
Total Power	MAX 33.73 dBm
Chip Rate Err	MAX -0.13 ppm
IQ Offset	MAX 0.16 %
Composite EVM	MAX 8.98 %
CPICH Slot No	0
Carr Freq Err	MAX 50.84 Hz
Trg to Frame	MAX 360.675324 ns
IQ Imbalance	MAX 0.34 %
PkCDE(960kps)	MAX -38.27 dB
No of Active Chan	68
CHANNEL RESULTS	
Symbol Rate	15.00 ksp/s
Channel Code	0
No of Pilot Bits	0
Chan Pwr Rel	MAX 0.00 dB
Symbol EVM	MAX 3.66 % rms
RHO	0.99279
Timing Offset	MAX 0 Chips
Channel Slot No	0
Chan Pwr Abs	MAX 23.68 dBm
Symbol EVM	MAX 6.46 % Pk

AB

Date: 5.JUL.2008 20:00:14

TM5: 16QAM

Single Carrier





Appendix B

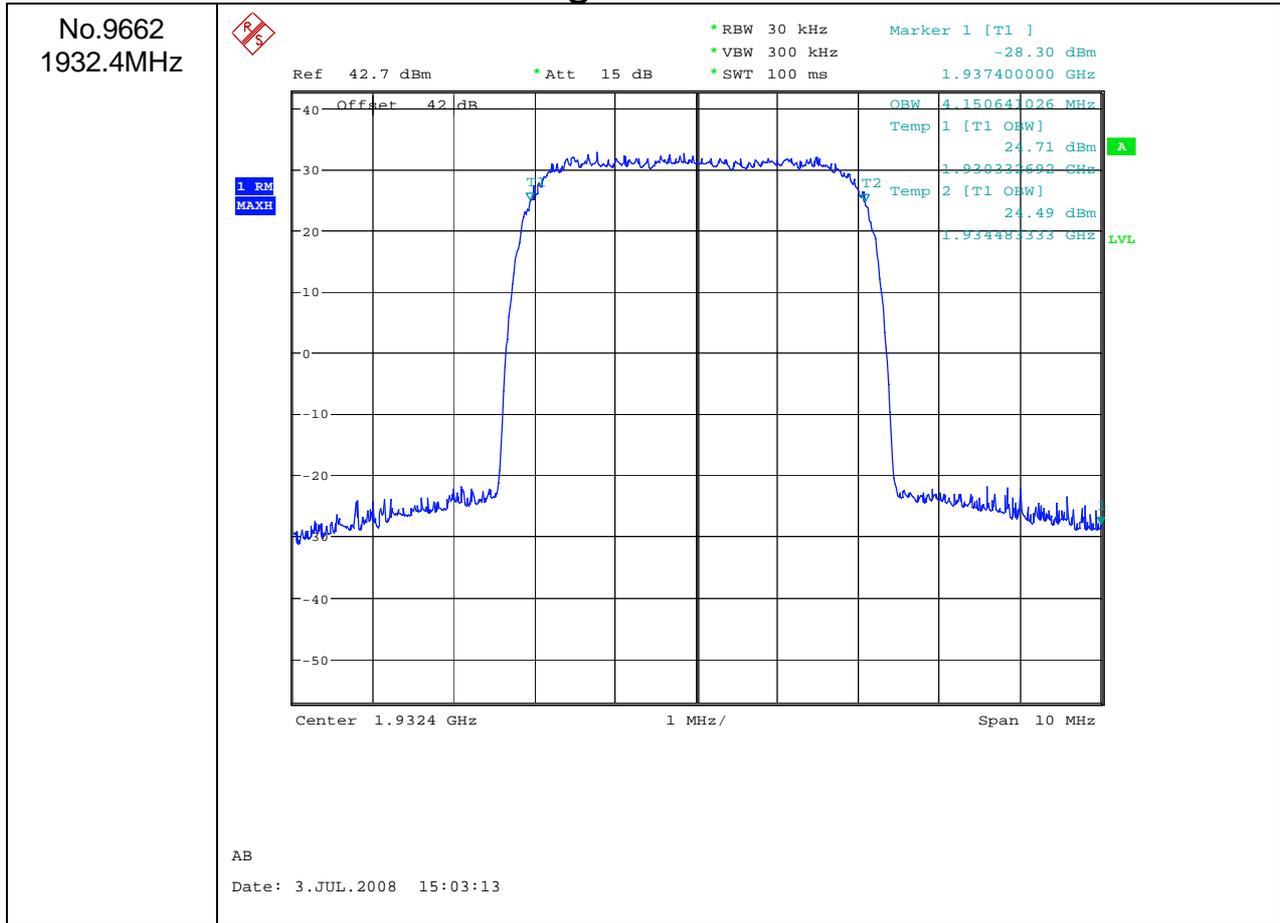
Occupied Bandwidth Measurement

According to FCC part 2.1049 and part 24 subpart E
According to IC RSS-Gen clause 4.6.1



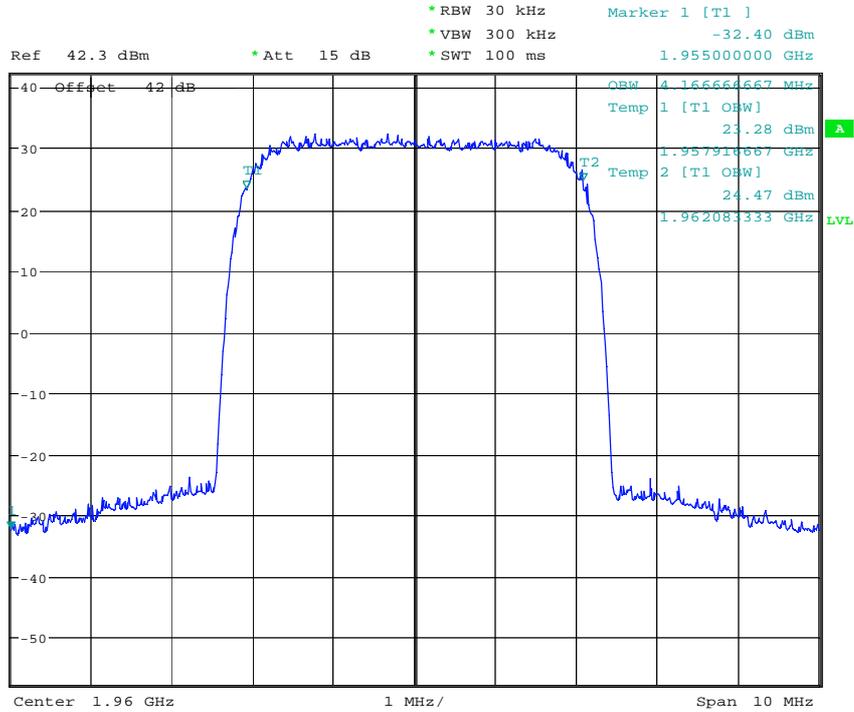
TM1: QPSK

Single Carrier





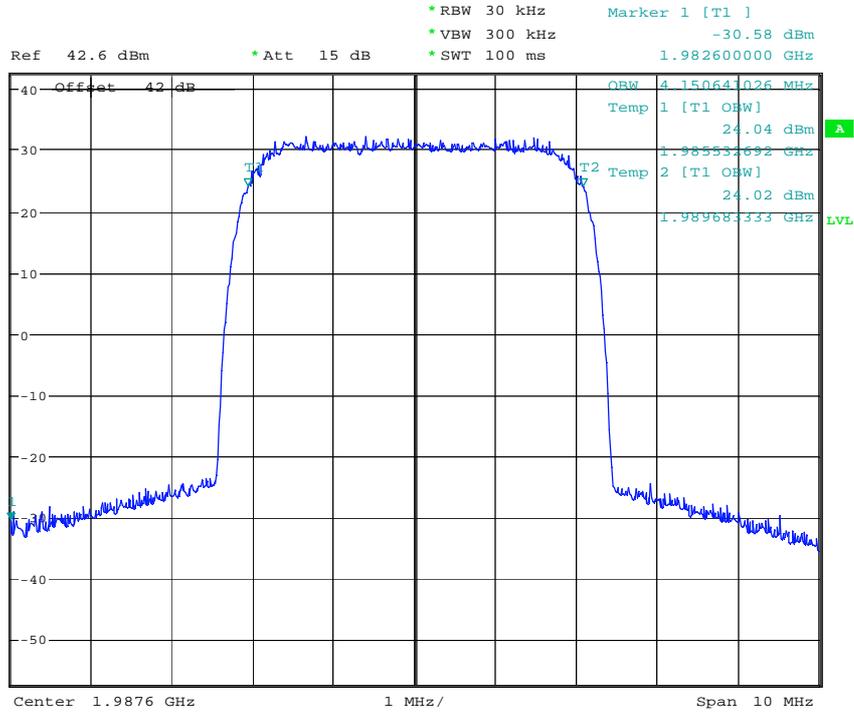
No.9800
 1960MHz



AB
 Date: 3.JUL.2008 16:58:13



No.9938
 1987.6MHz



AB
 Date: 3.JUL.2008 15:45:28



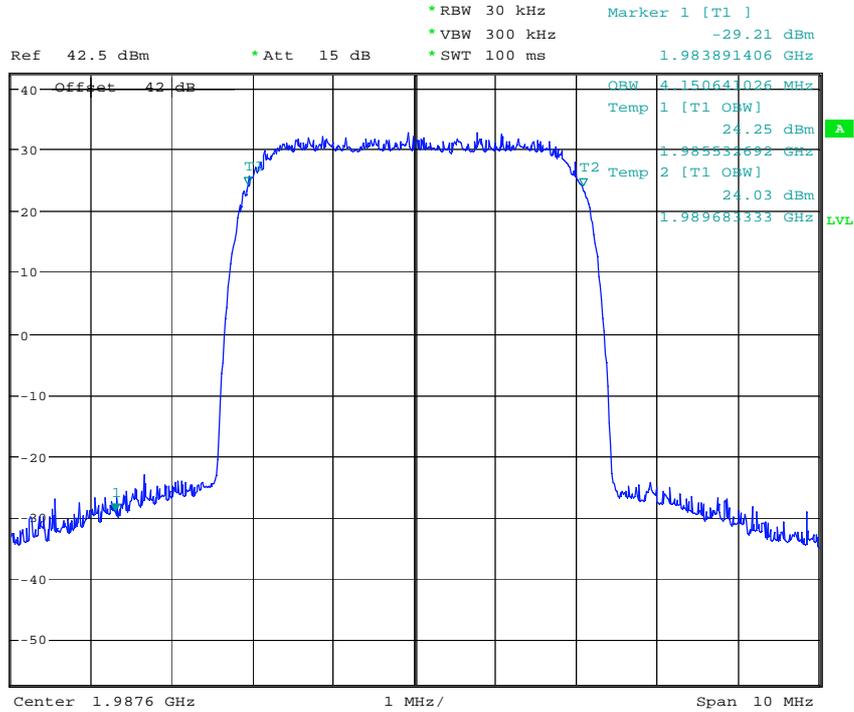
TM5: 16QAM

Single Carrier





No.9938
 1987.6MHz



AB
 Date: 3.JUL.2008 16:07:20



Appendix C

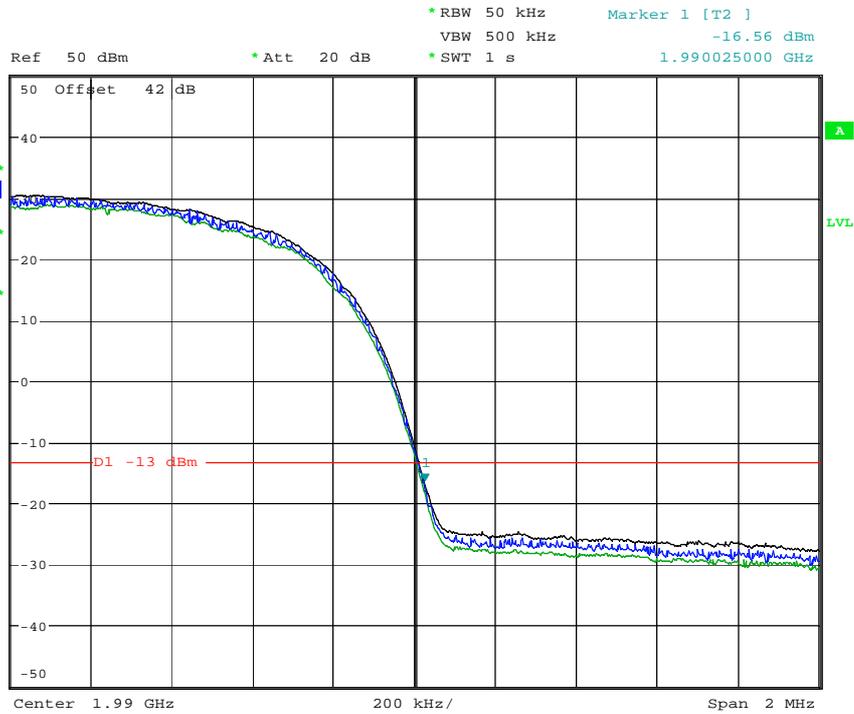
Band Edge Measurement

According to FCC part 2.1051 and part 24.238

According to IC RSS-133 clause 6.5



No.9938
1987.6MHz

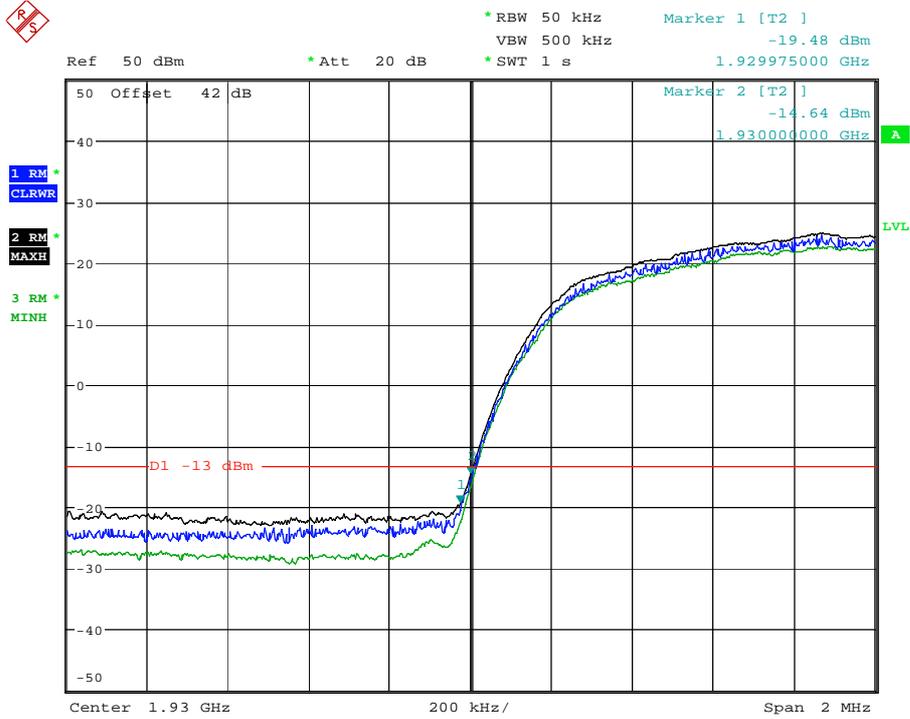


AB
Date: 3.JUL.2008 15:51:27



Four Carriers

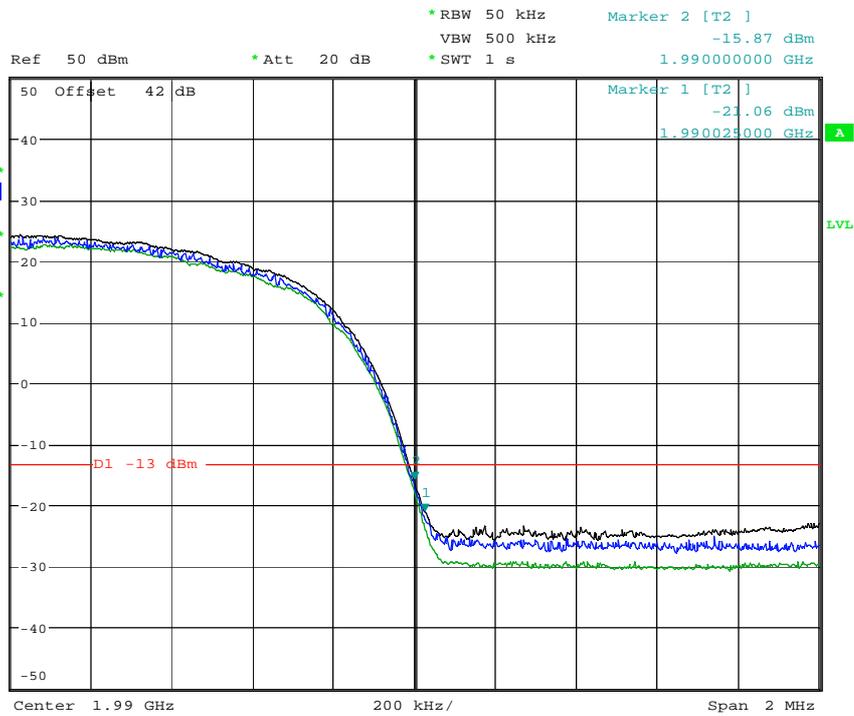
No.9662/9687
 /9712/9737
 1932.4/1937.4
 /1942.4/1947.4
 4MHz



AB
 Date: 3.JUL.2008 14:14:47



No.9863/9888
 /9913/9938
 1972.6/1977.6
 /1982.6/1987.
 6MHz

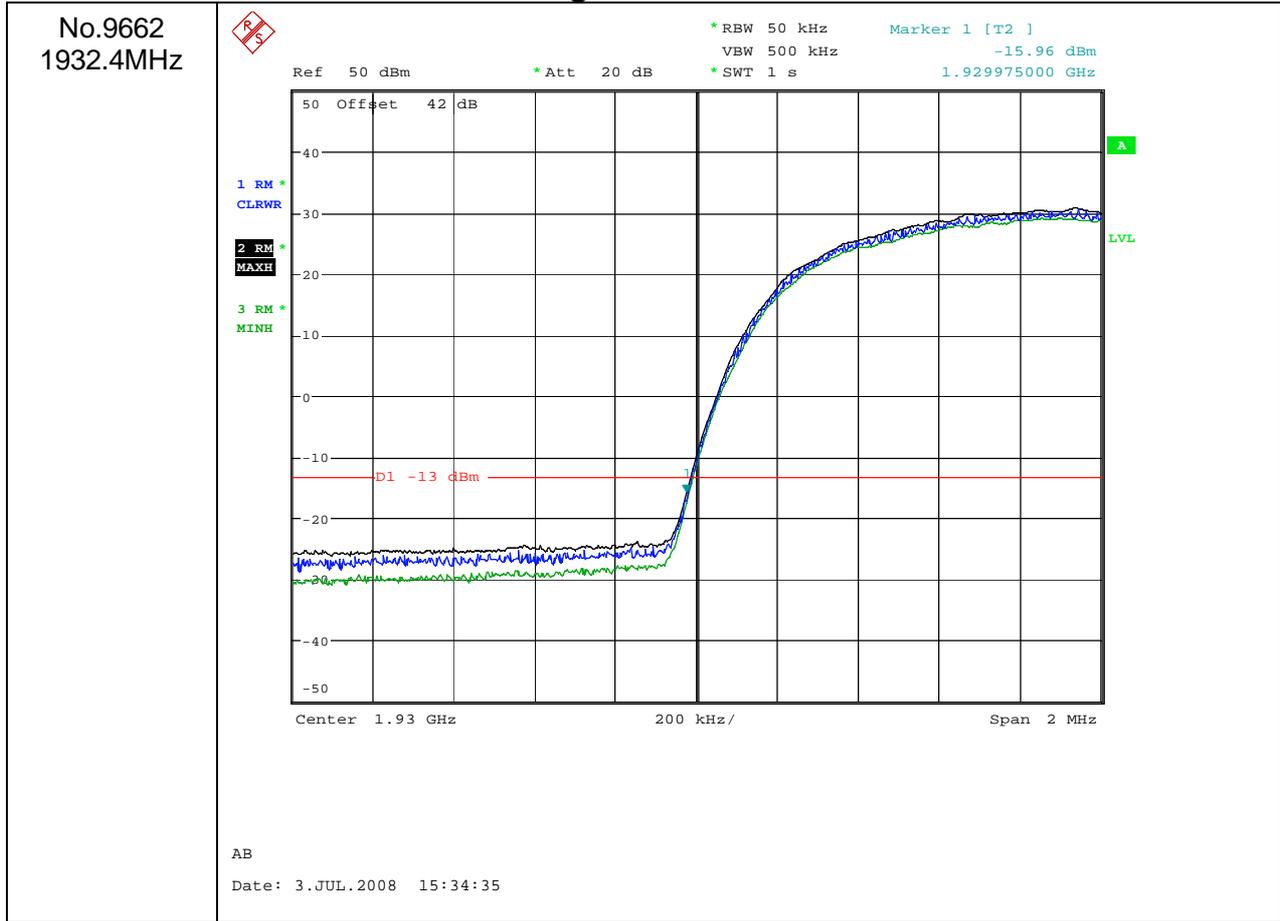


AB
 Date: 3.JUL.2008 16:27:38



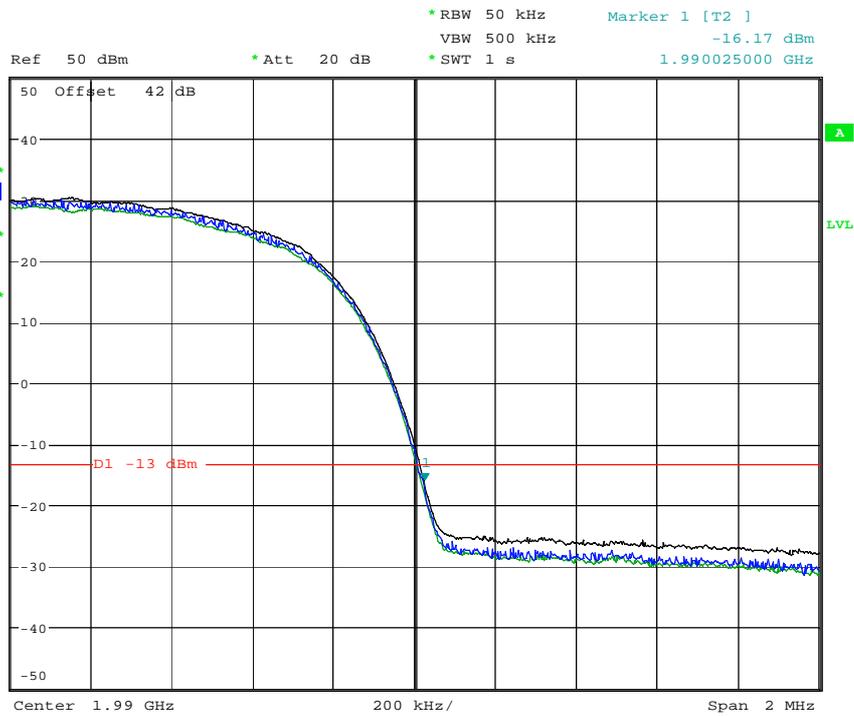
TM5: 16QAM

Single Carrier





No.9938
 1987.6MHz

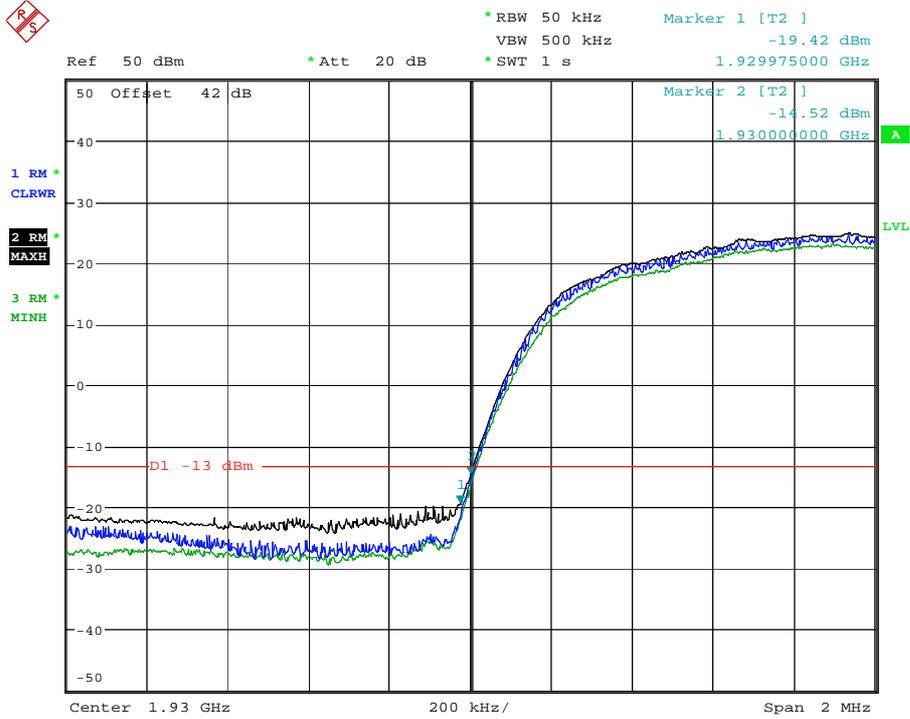


AB
 Date: 3.JUL.2008 15:54:28



Four Carriers

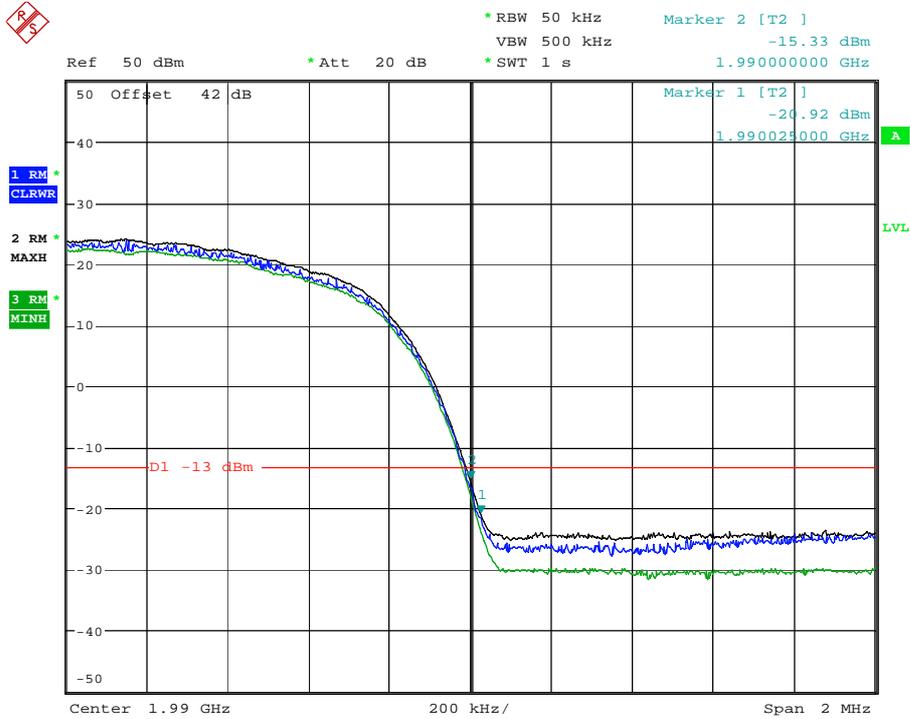
No.9662/9687
 /9712/9737
 1932.4/1937.4
 /1942.4/1947.4
 4MHz



AB
 Date: 3.JUL.2008 14:50:25



No.9863/9888
 /9913/9938
 1972.6/1977.6
 /1982.6/1987.
 6MHz



AB
 Date: 3.JUL.2008 16:24:57



Appendix D

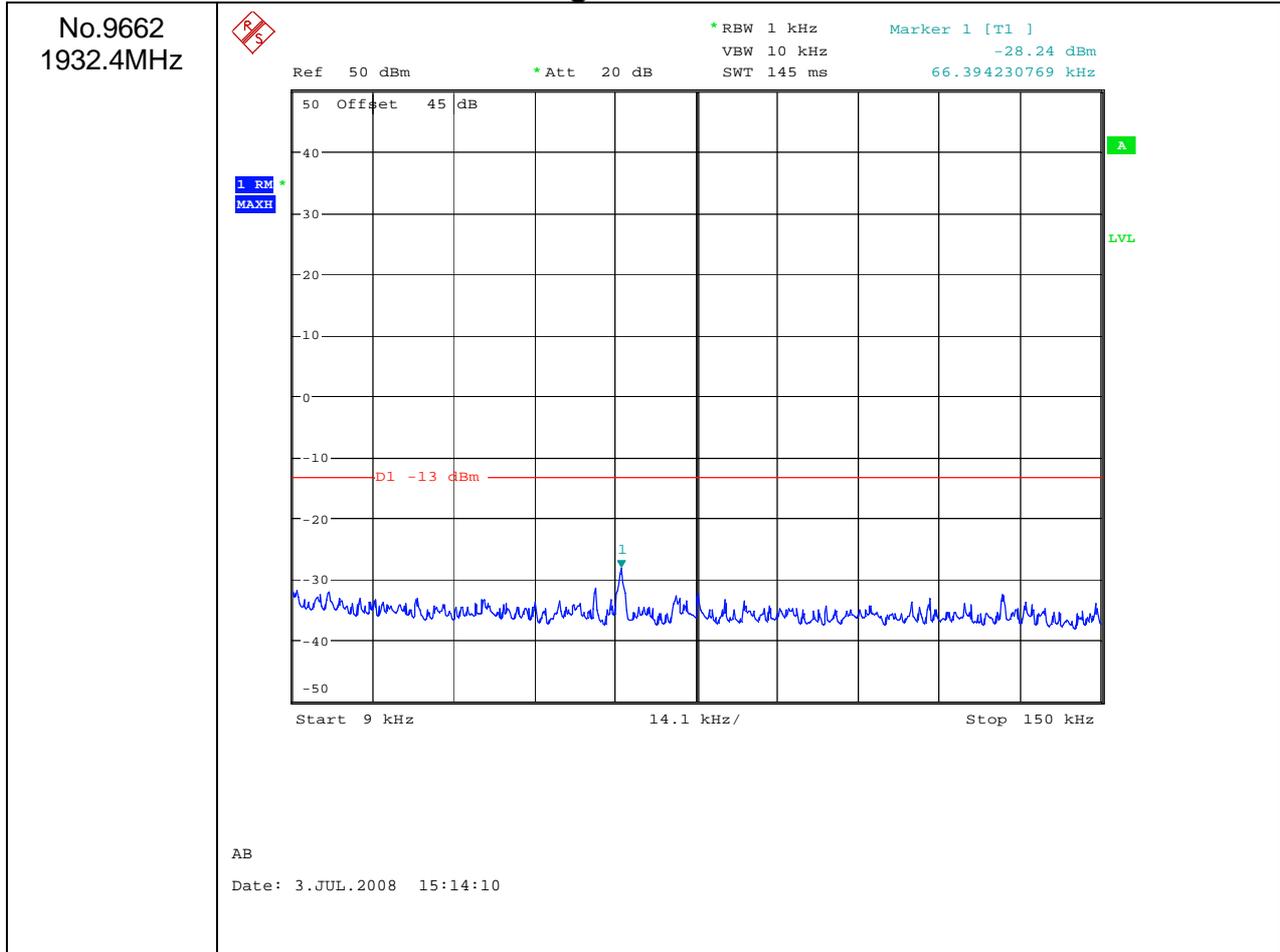
Spurious Emission at Antenna Terminal Measurement

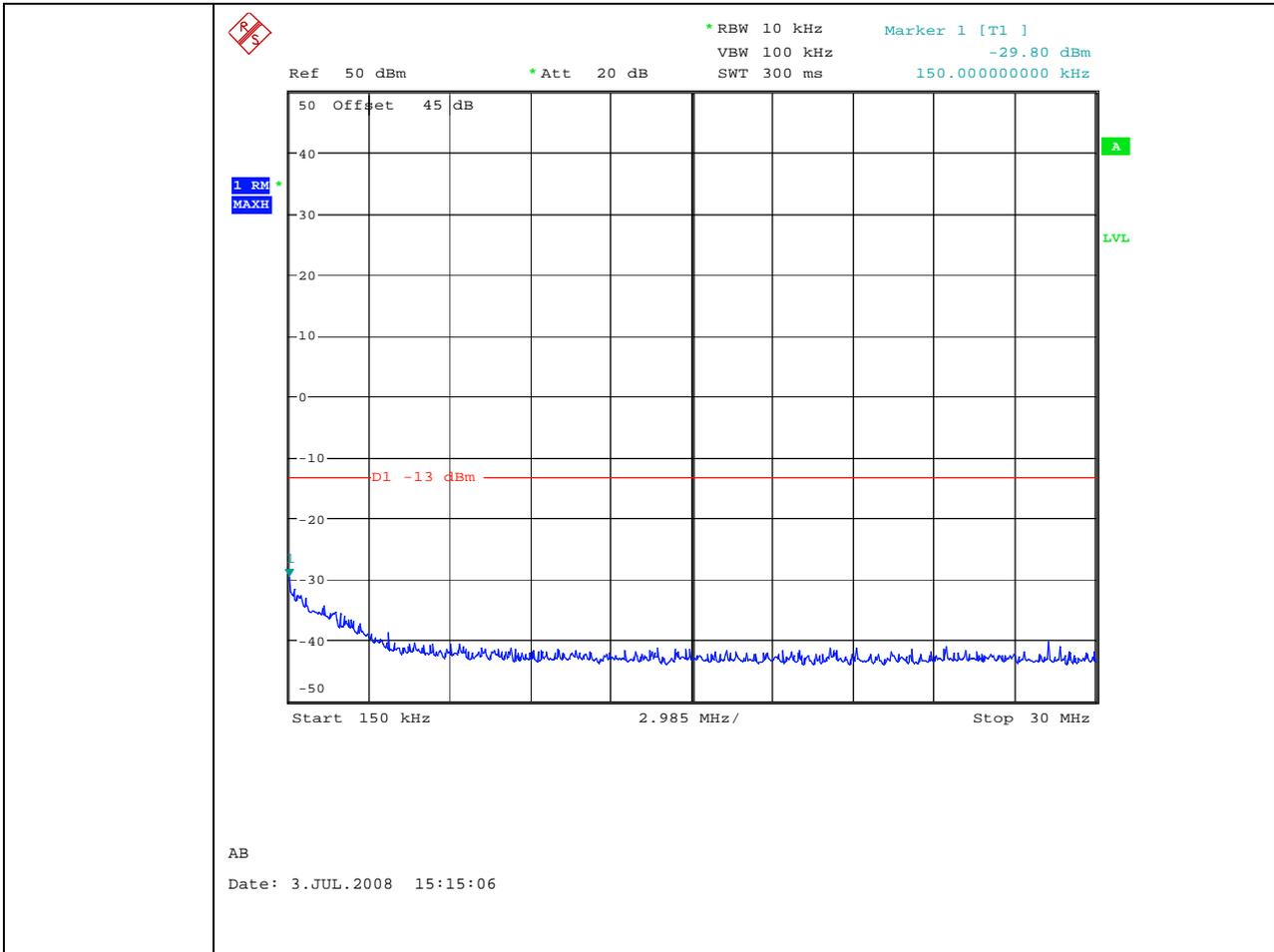
According to FCC part 2.1051 and part 24.238
According to IC RSS-Gen clause 4.9, RSS-133 clause 6.5

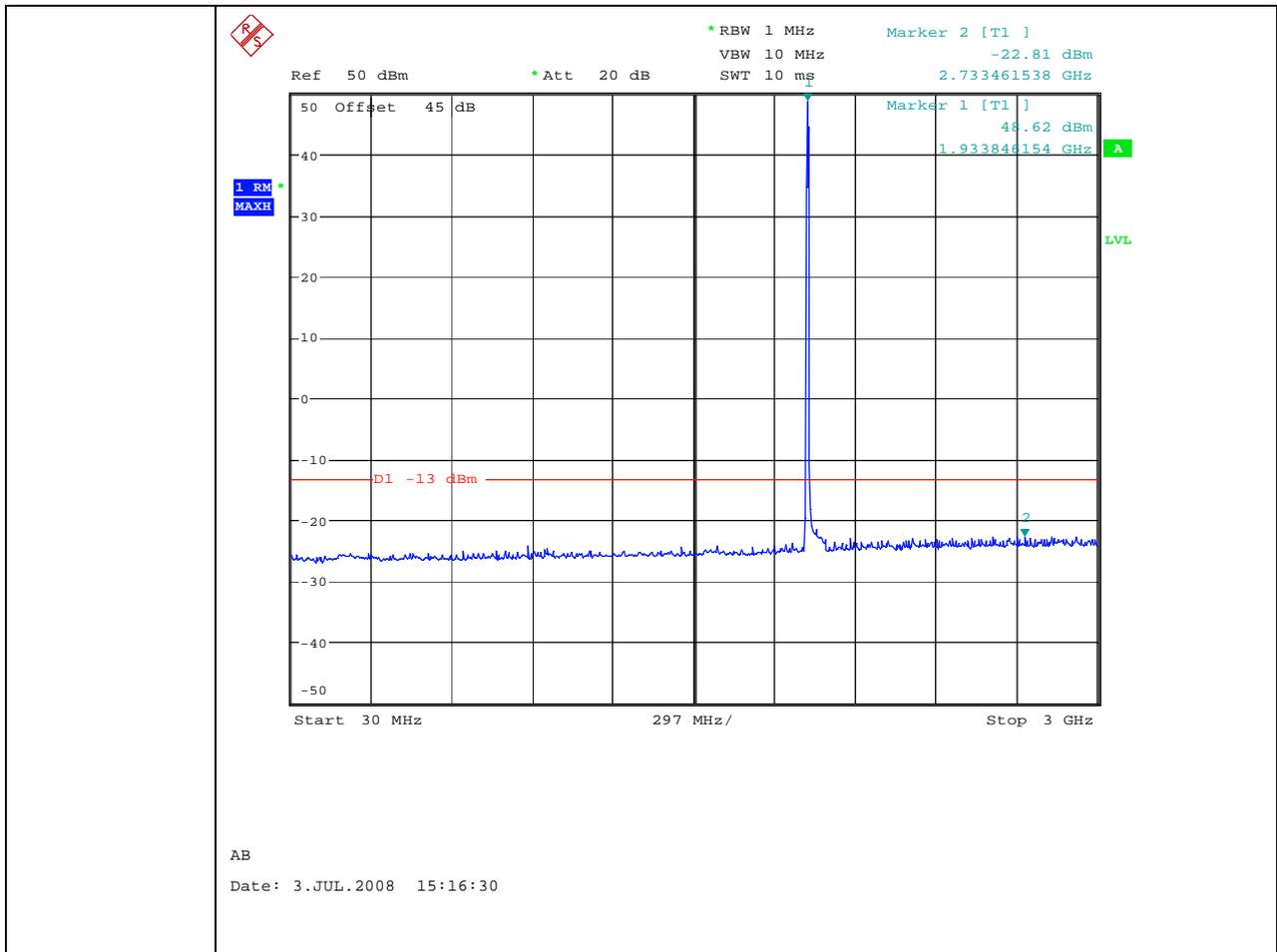


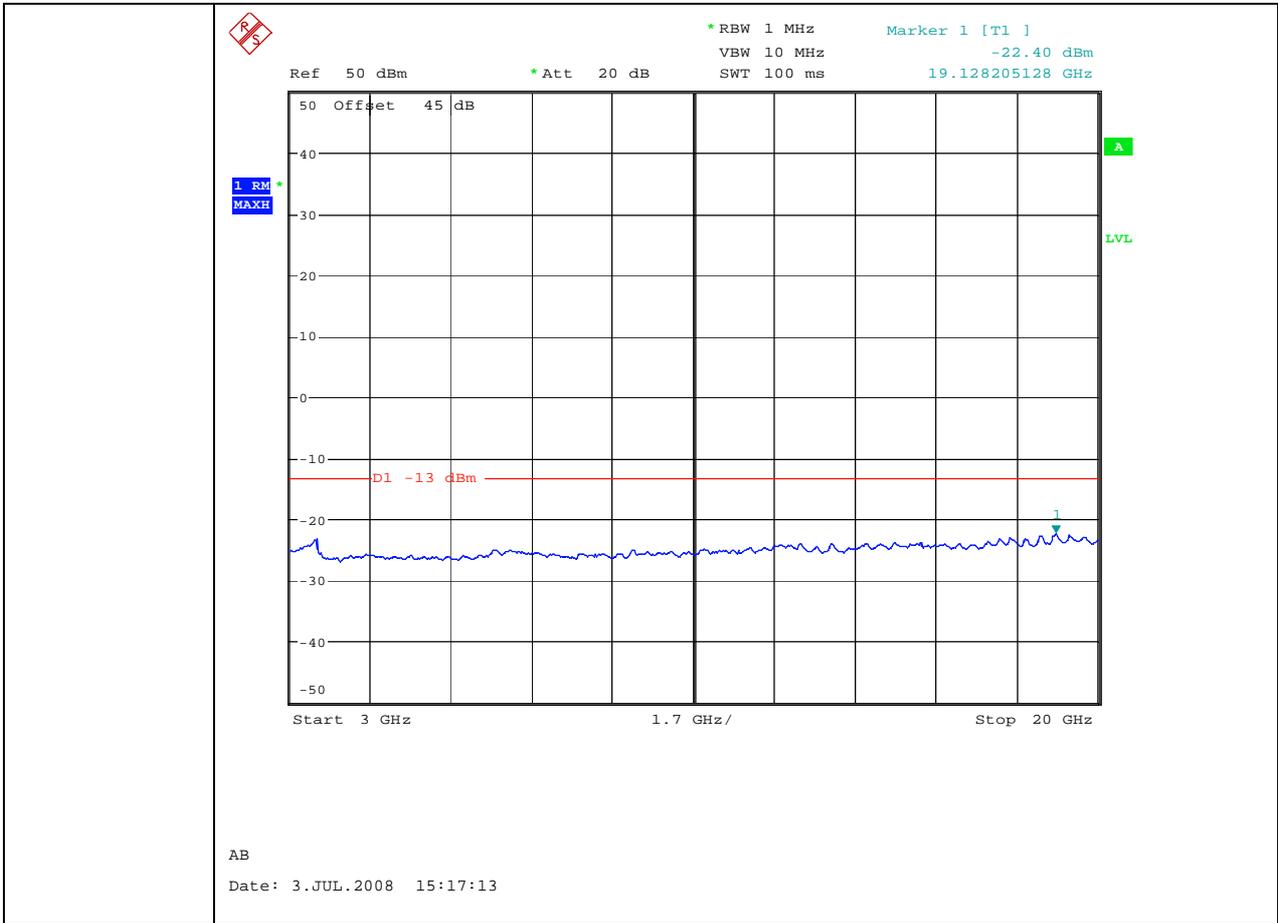
TM1: QPSK

Single Carrier







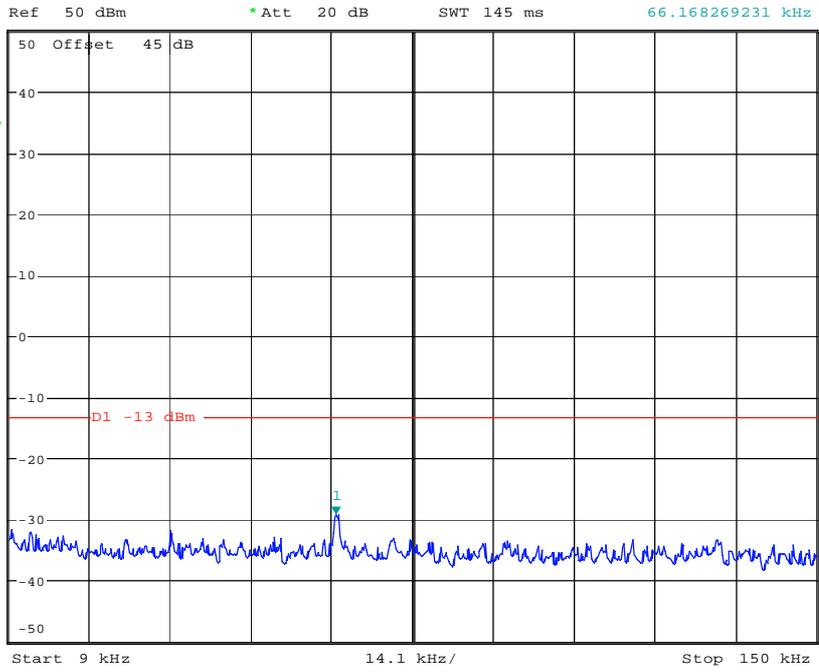




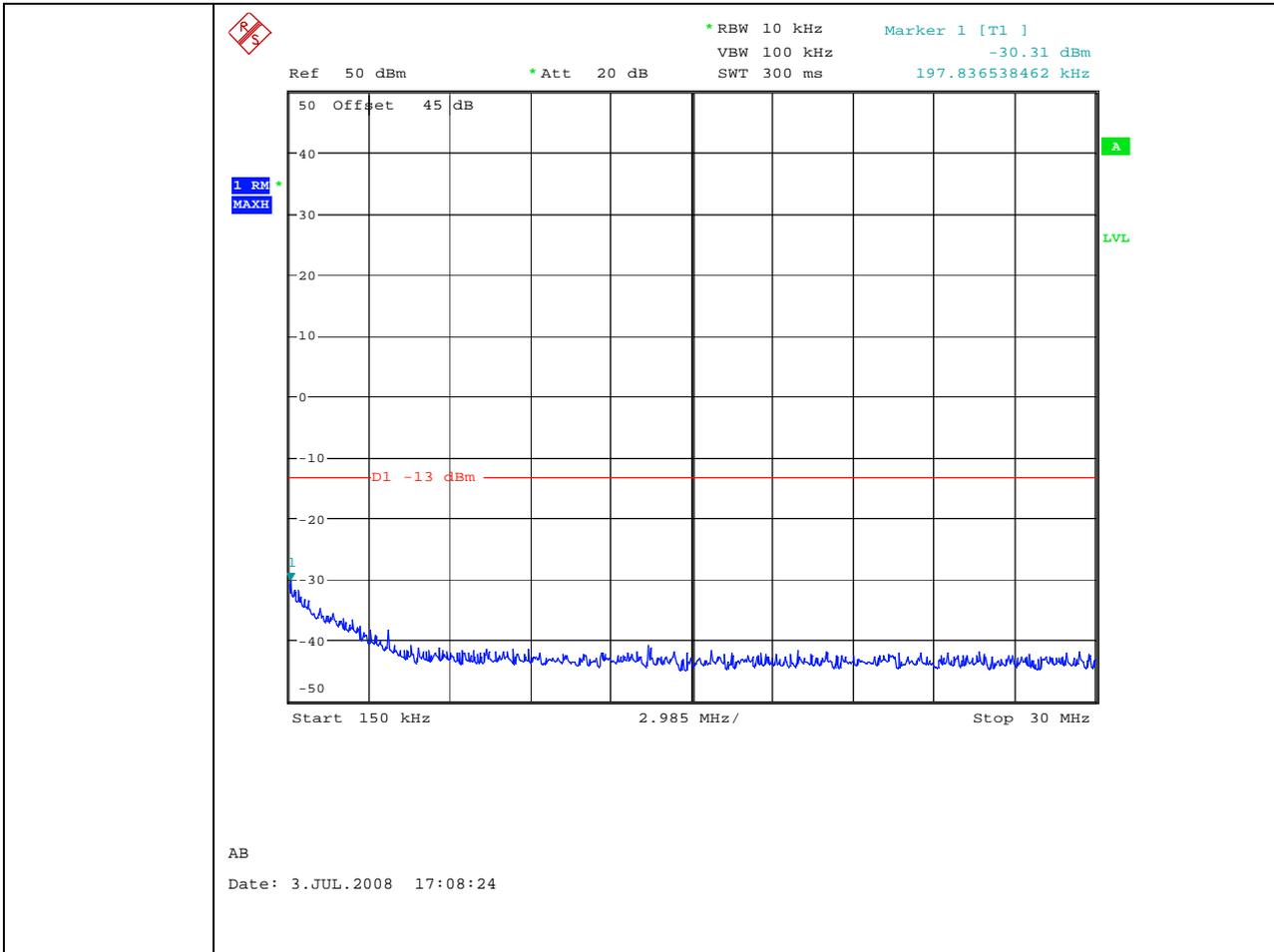
No.9800
 1960MHz

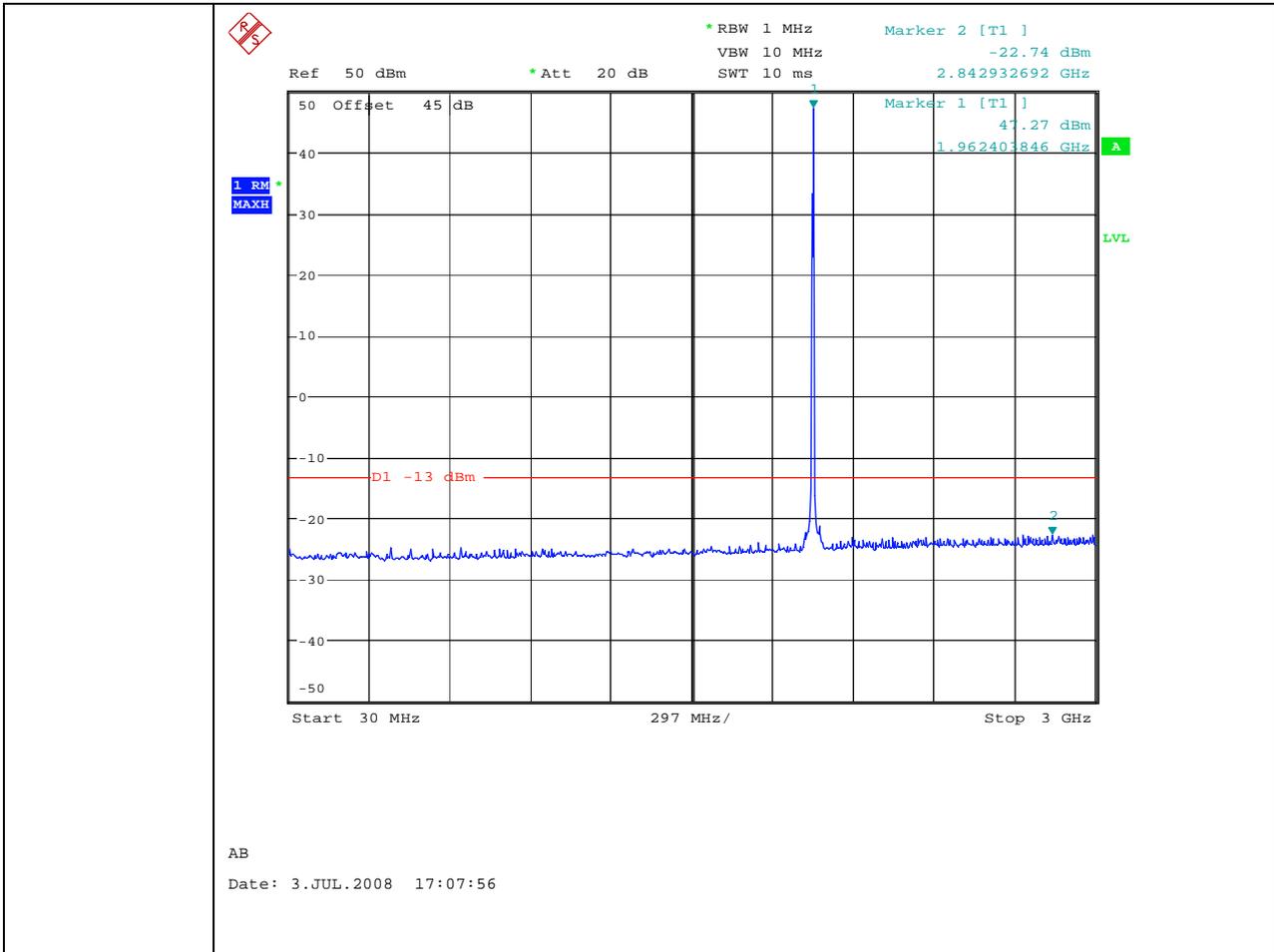


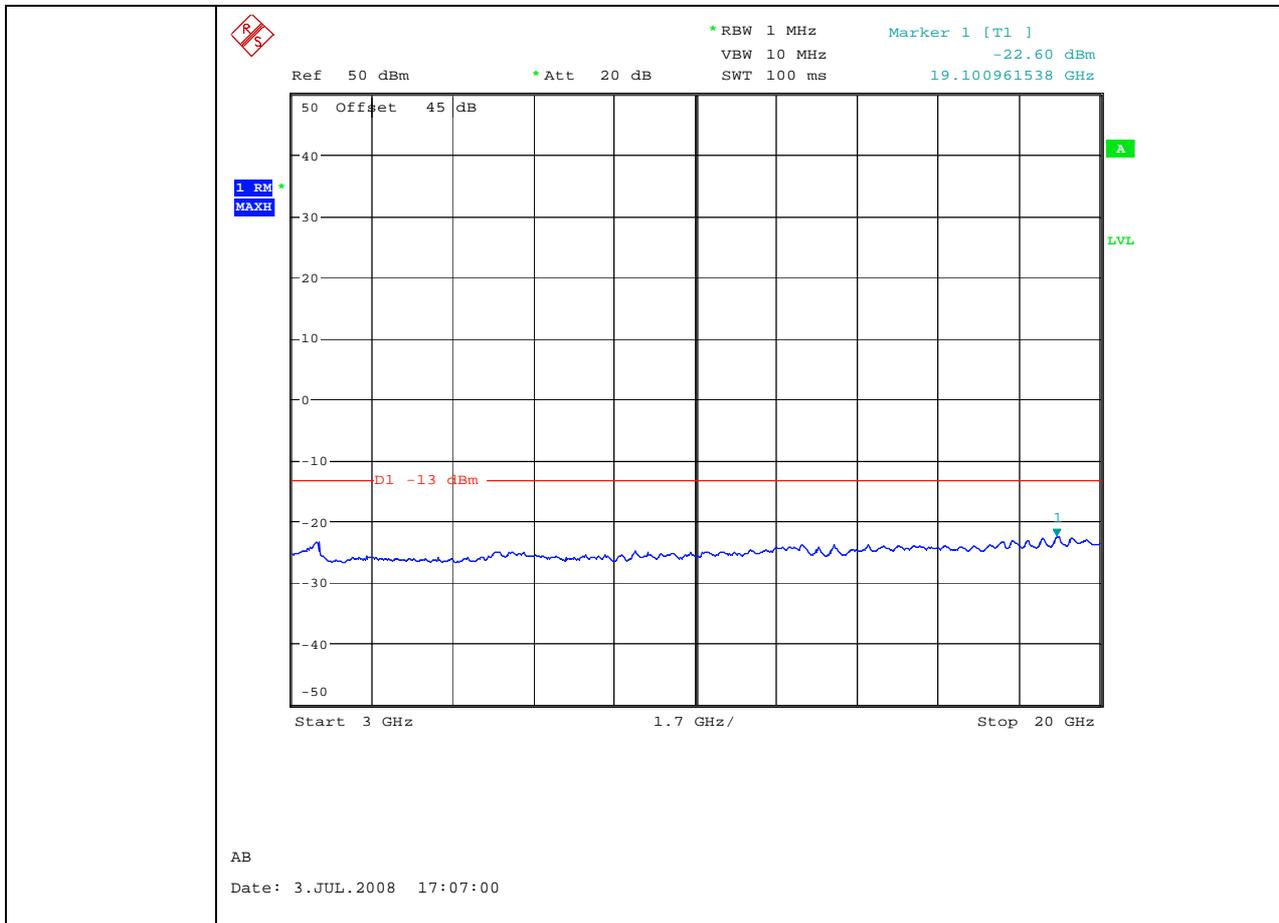
*RBW 1 kHz
 VBW 10 kHz
 SWT 145 ms
 Marker 1 [T1]
 -29.27 dBm
 66.168269231 kHz



AB
 Date: 3.JUL.2008 17:09:03





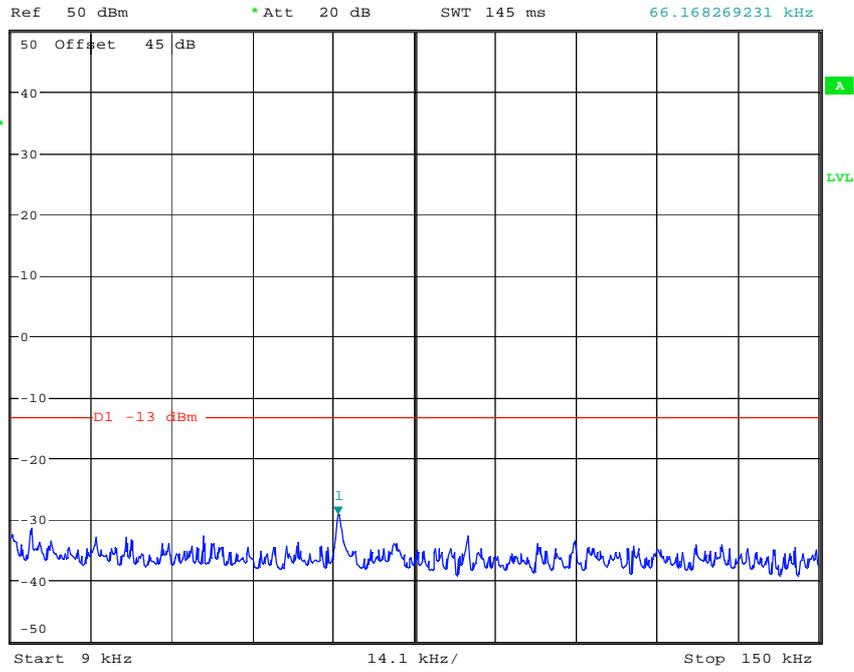




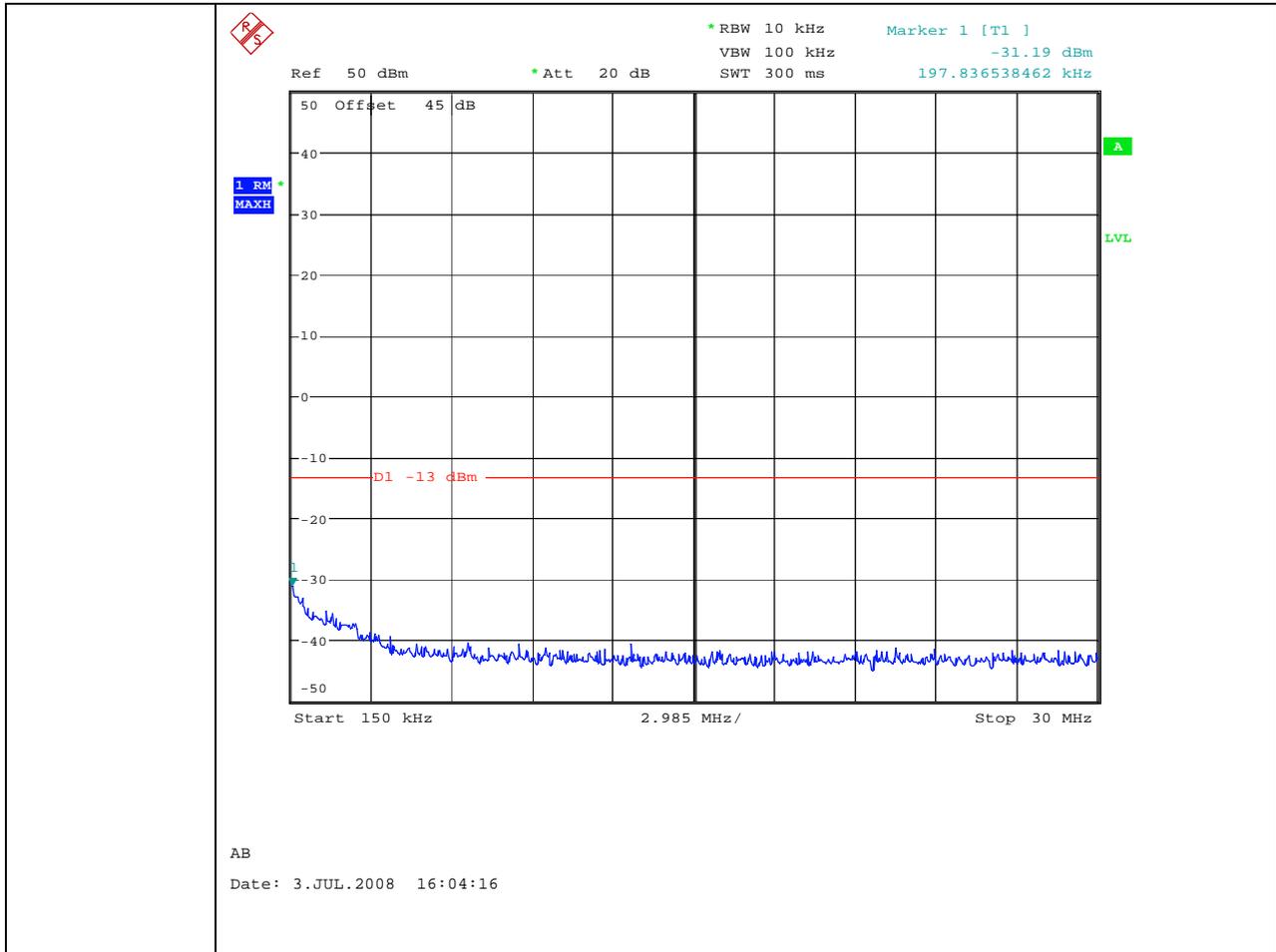
No.9938
 1987.6MHz

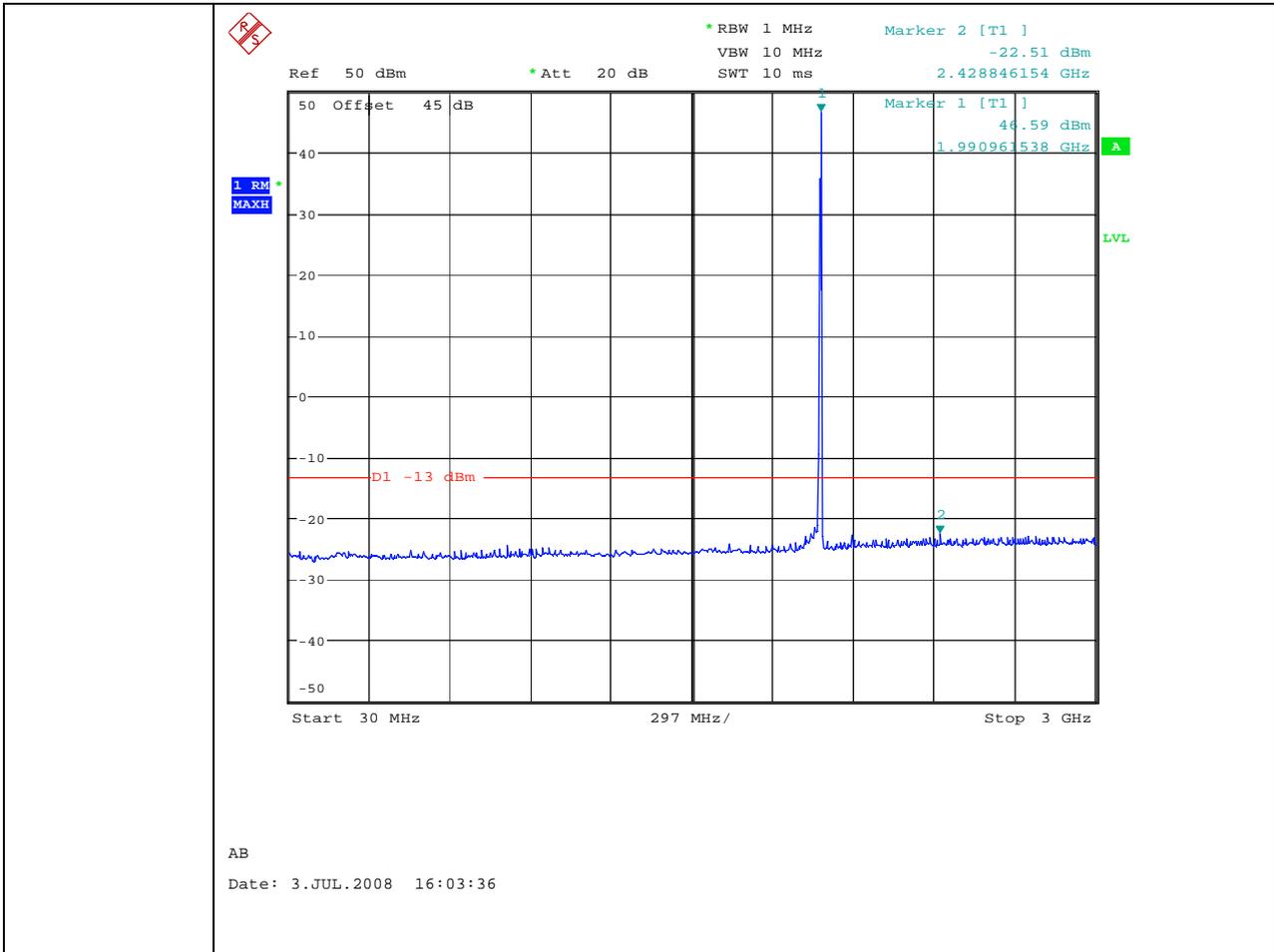


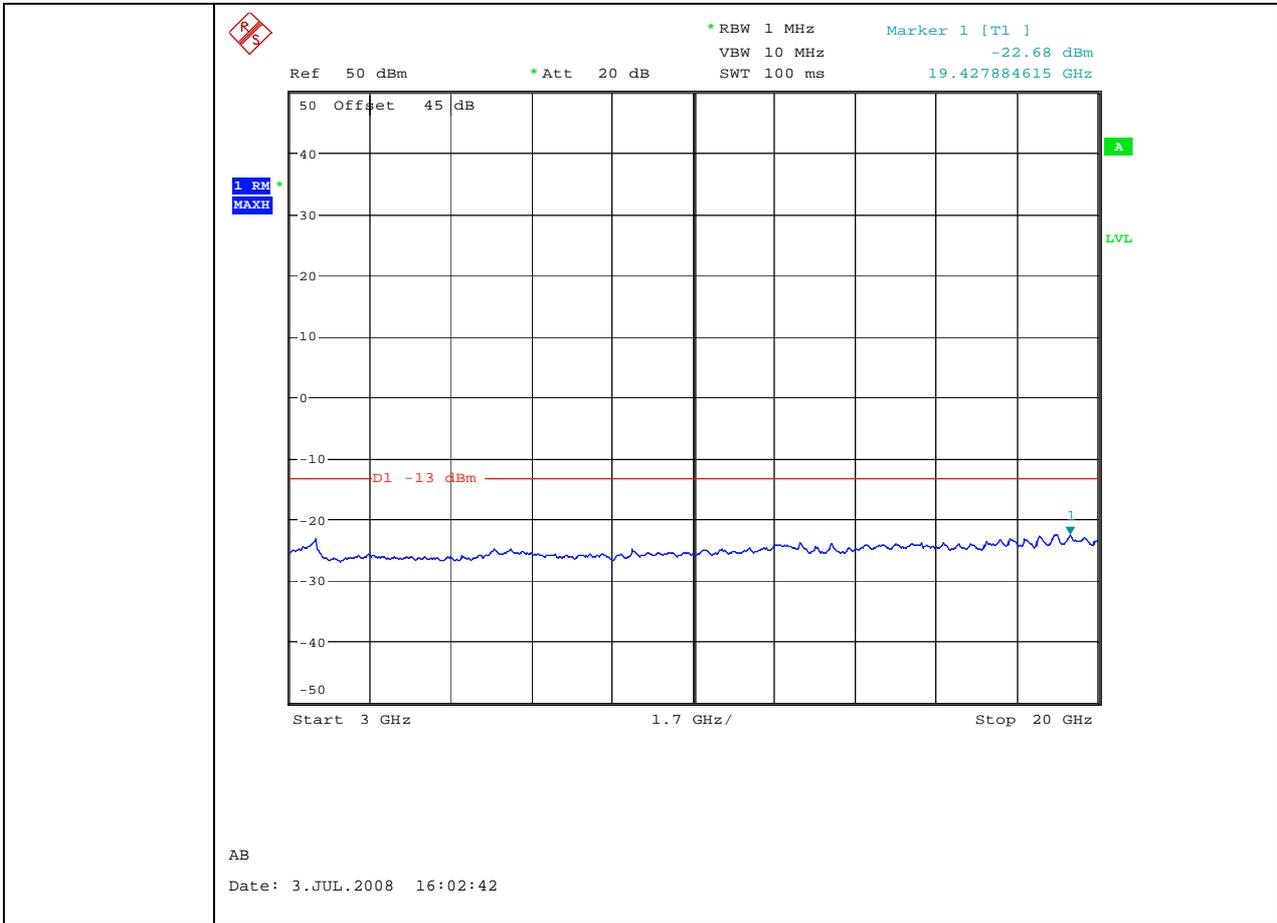
*RBW 1 kHz
 VBW 10 kHz
 SWT 145 ms
 Marker 1 [T1]
 -29.32 dBm
 66.168269231 kHz



AB
 Date: 3.JUL.2008 16:04:38







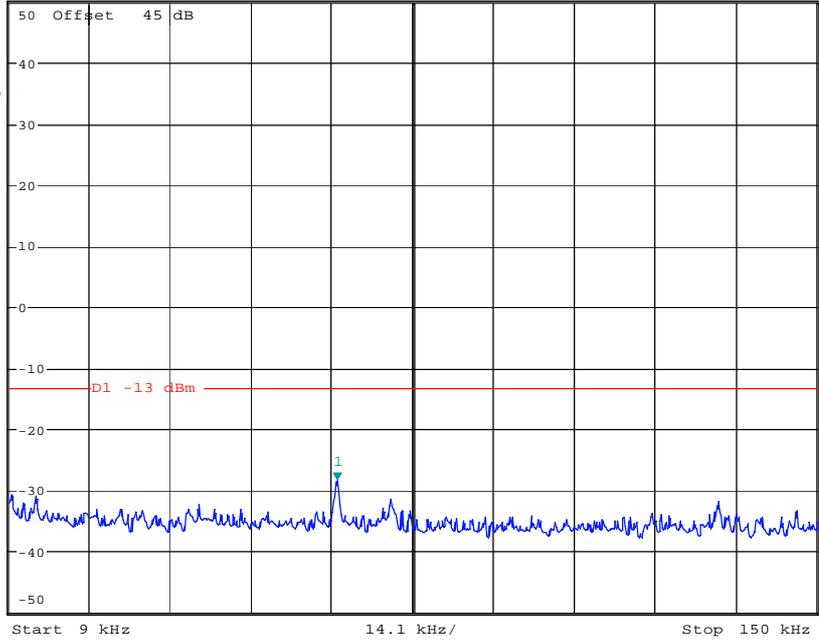


Four Carriers

No.9662/9687
 /9712/9737
 1932.4/1937.4
 /1942.4/1947.
 4MHz

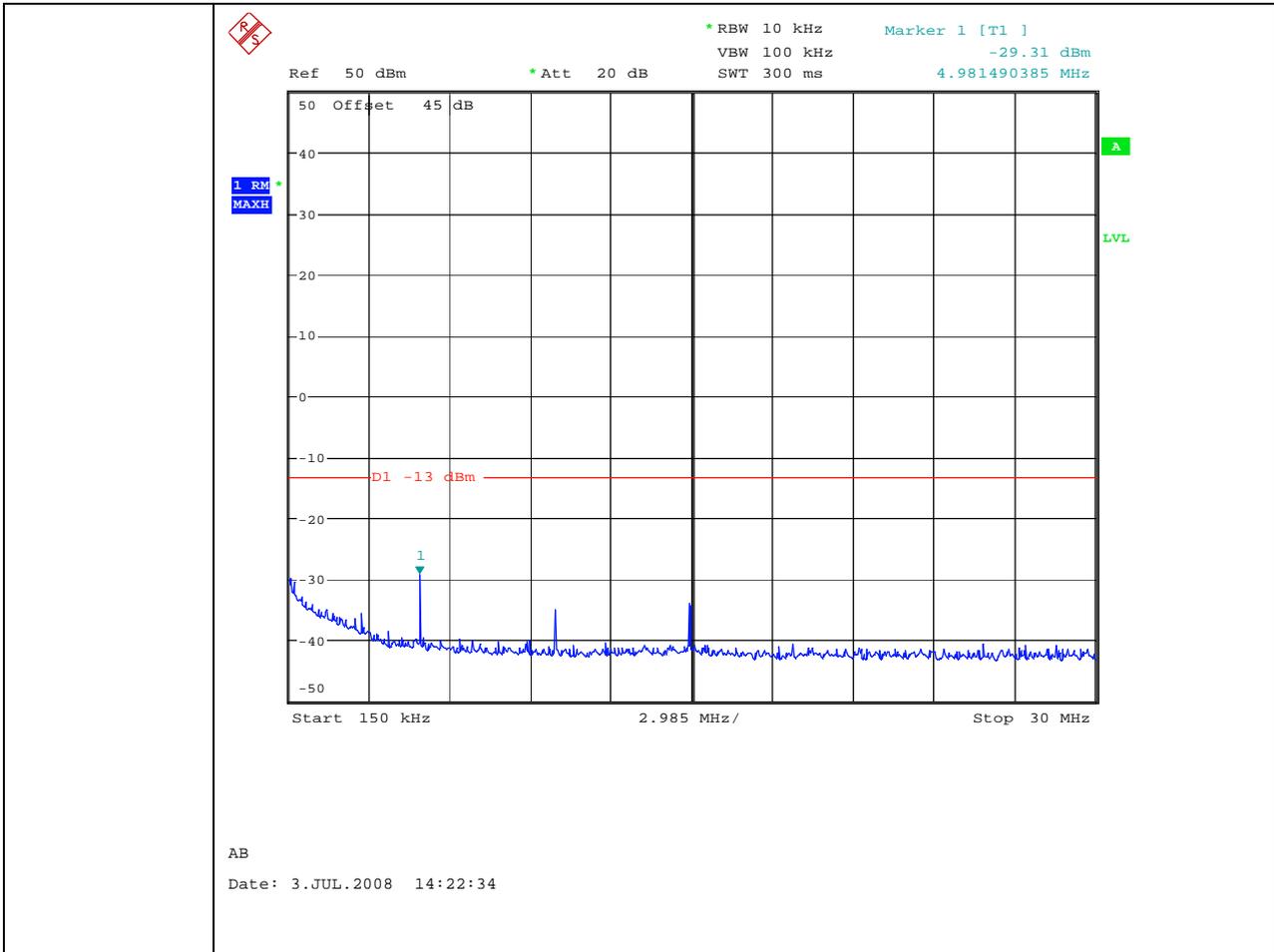


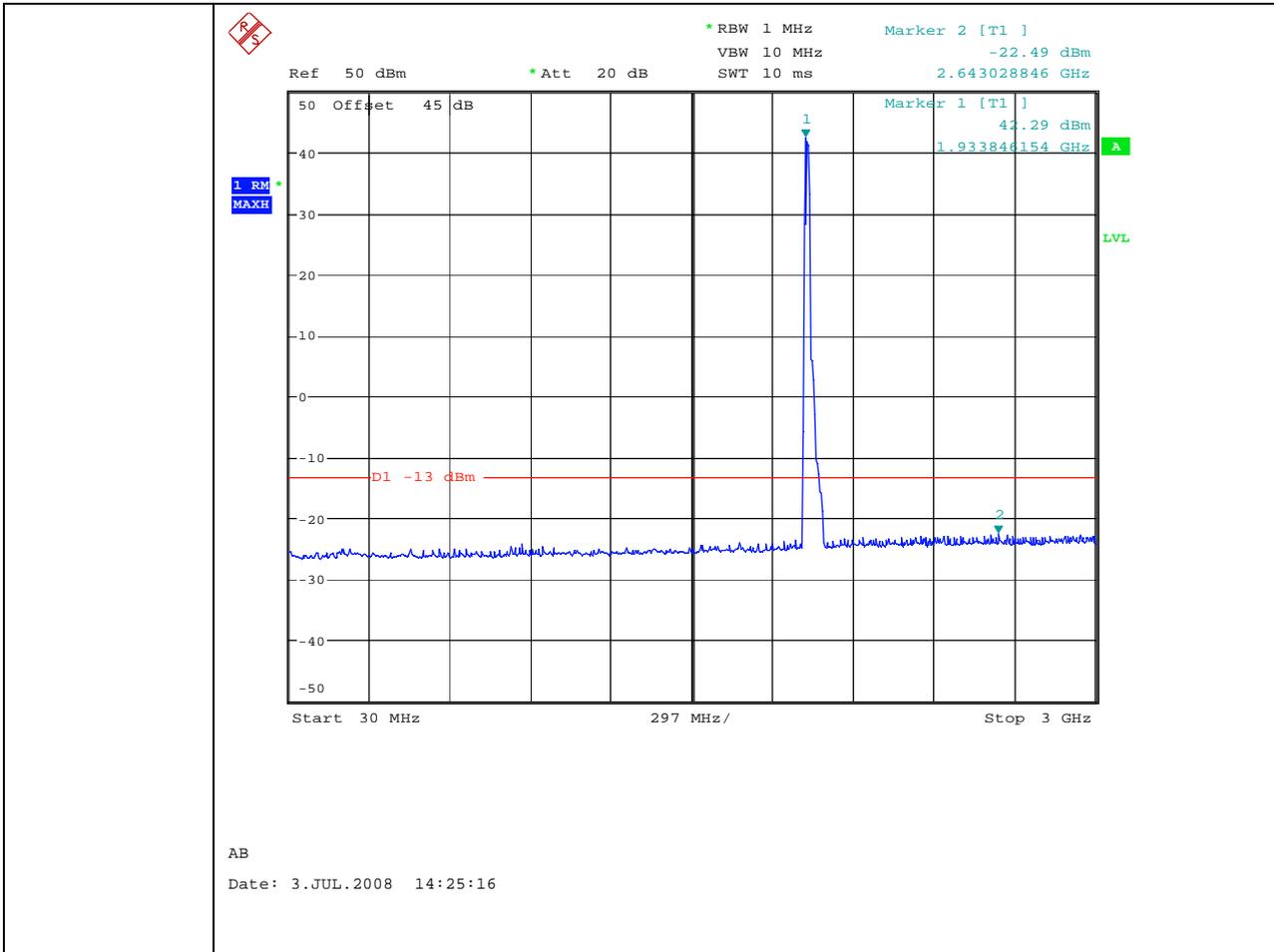
Ref 50 dBm * Att 20 dB * RBW 1 kHz Marker 1 [T1]
 VBW 10 kHz -28.56 dBm
 SWT 145 ms 66.394230769 kHz

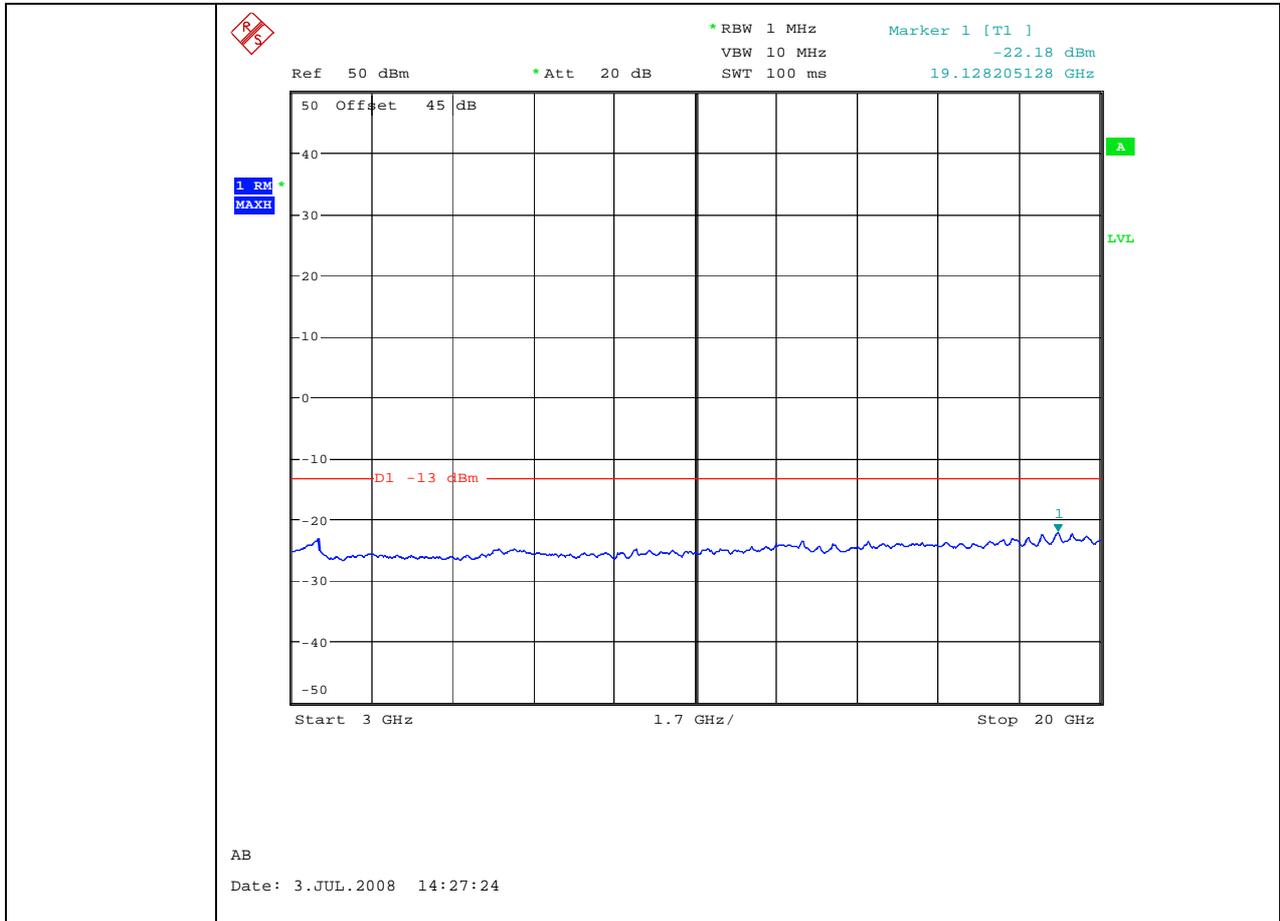


AB

Date: 3.JUL.2008 14:19:43

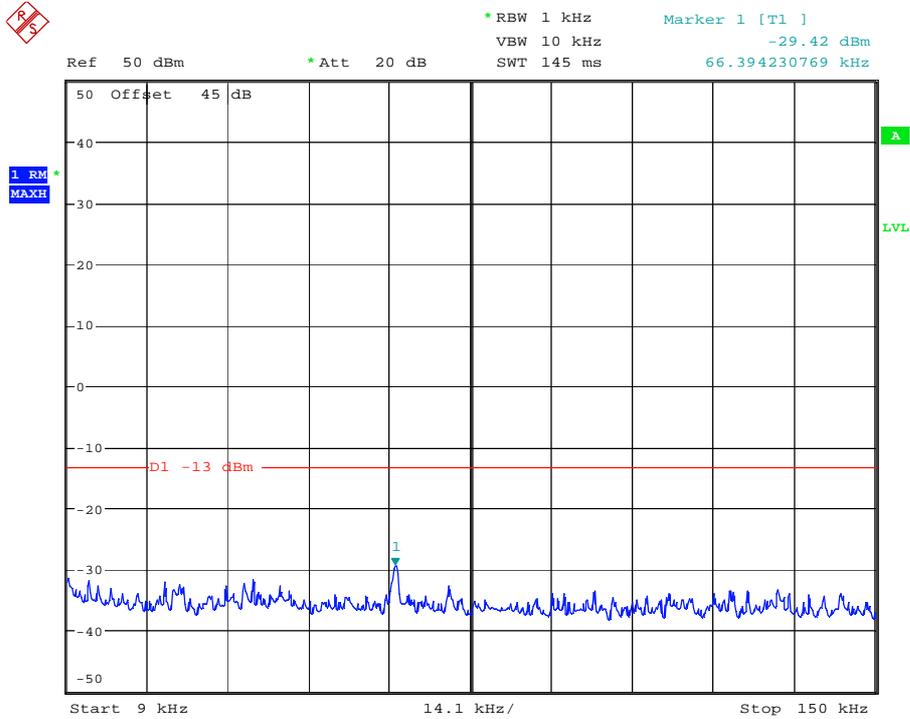




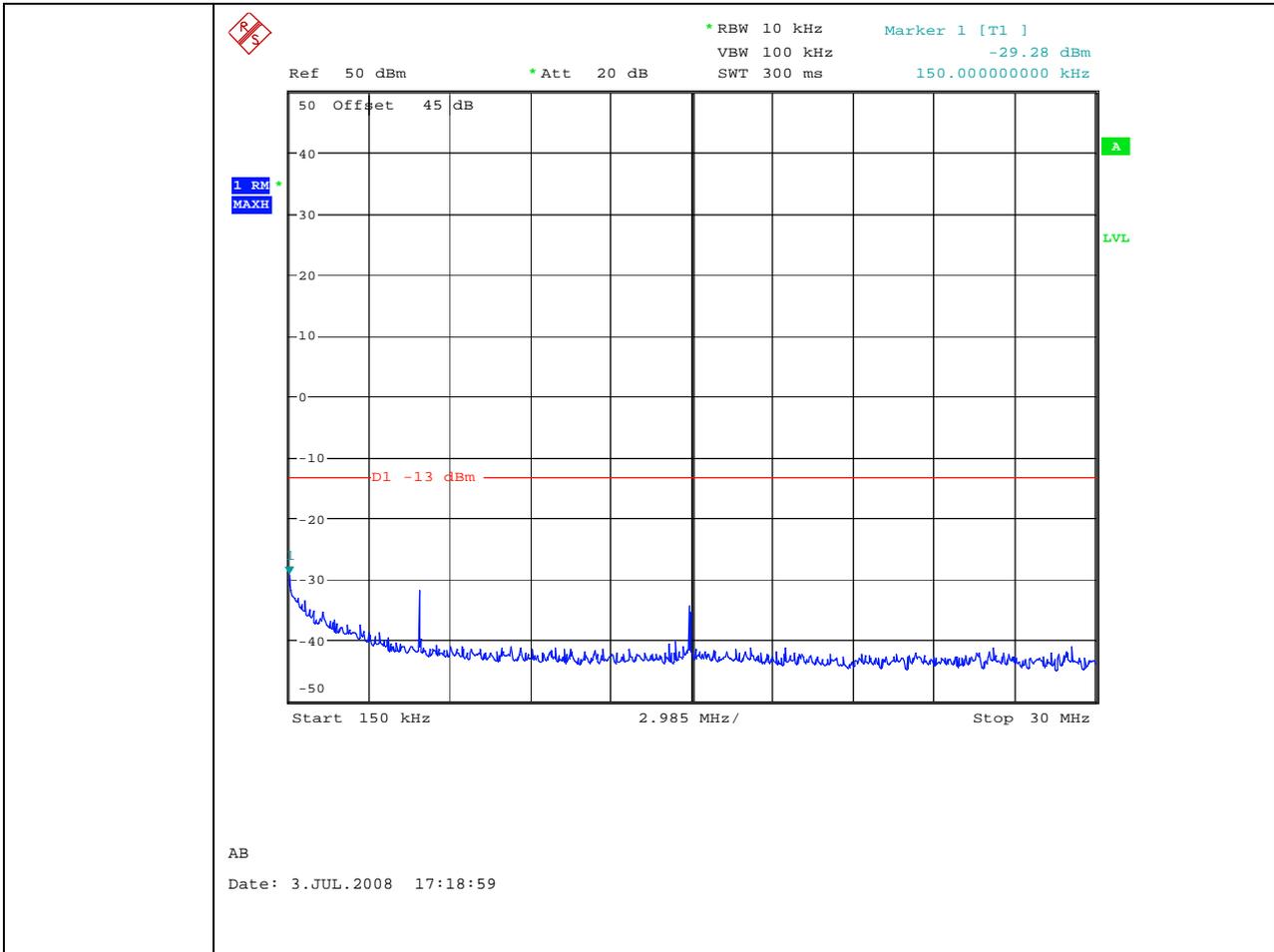


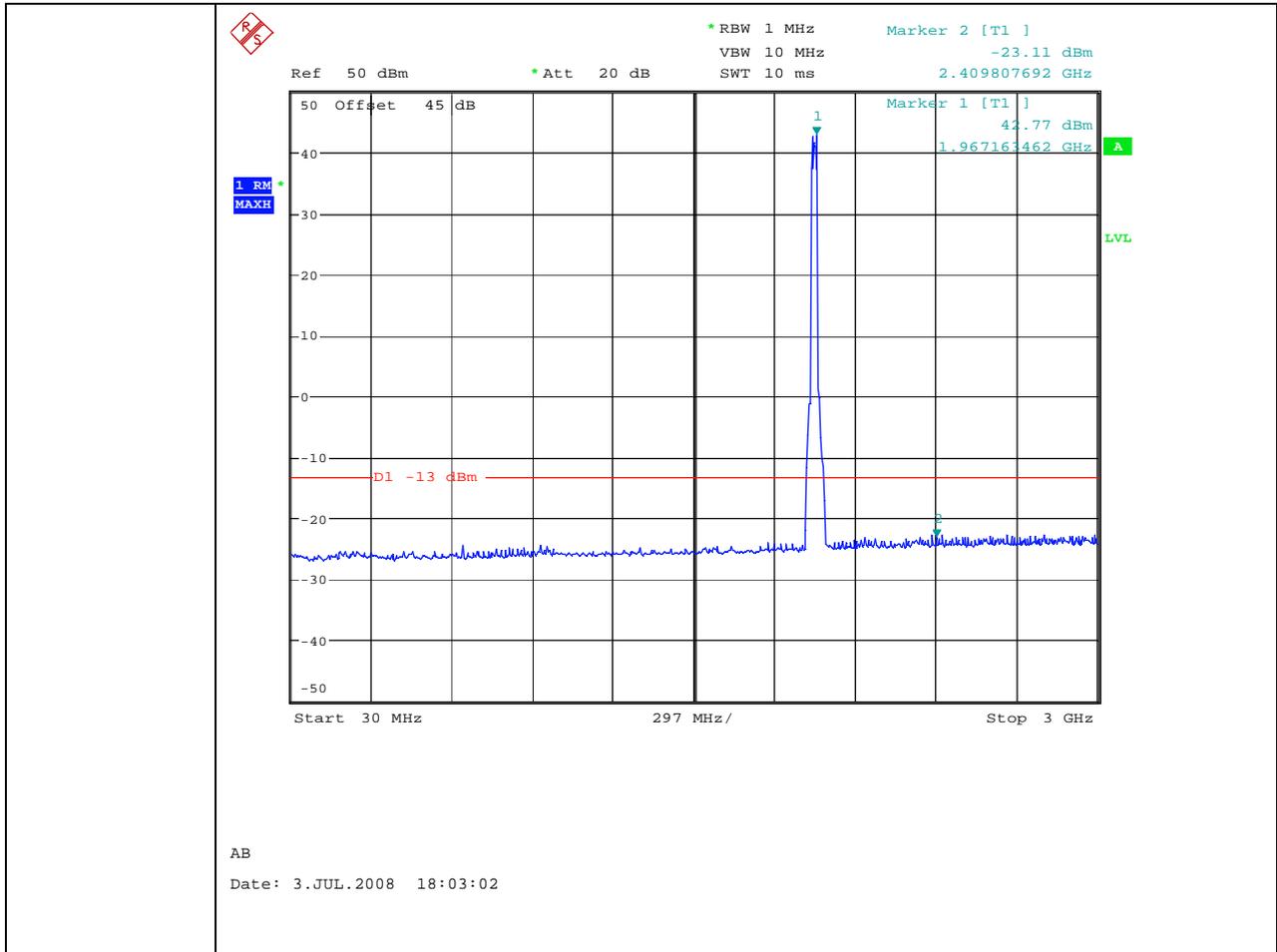


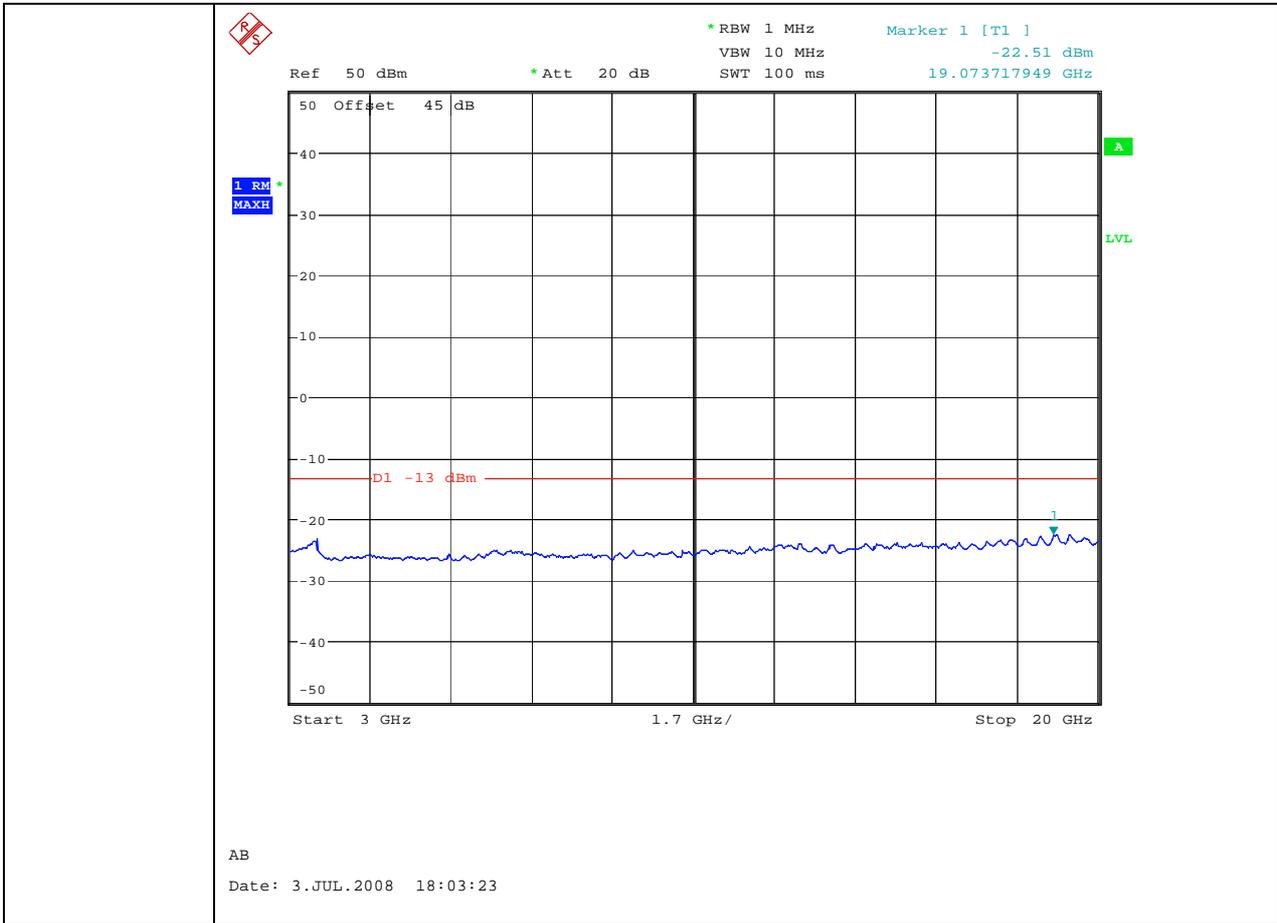
No.9750/9775
 /9800/9825
 1950/1955/19
 60/1965MHz



AB
 Date: 3.JUL.2008 17:18:25

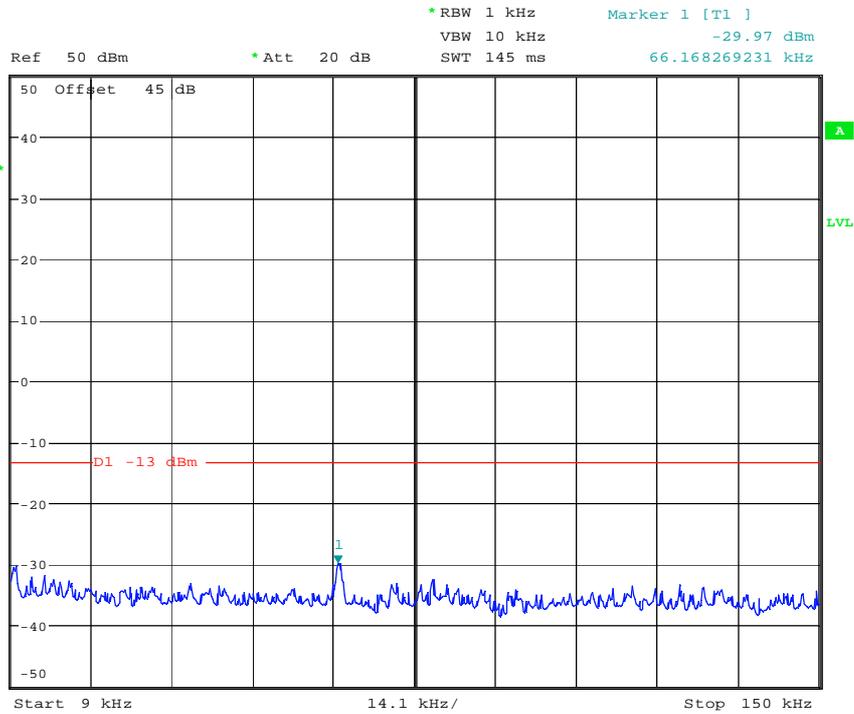




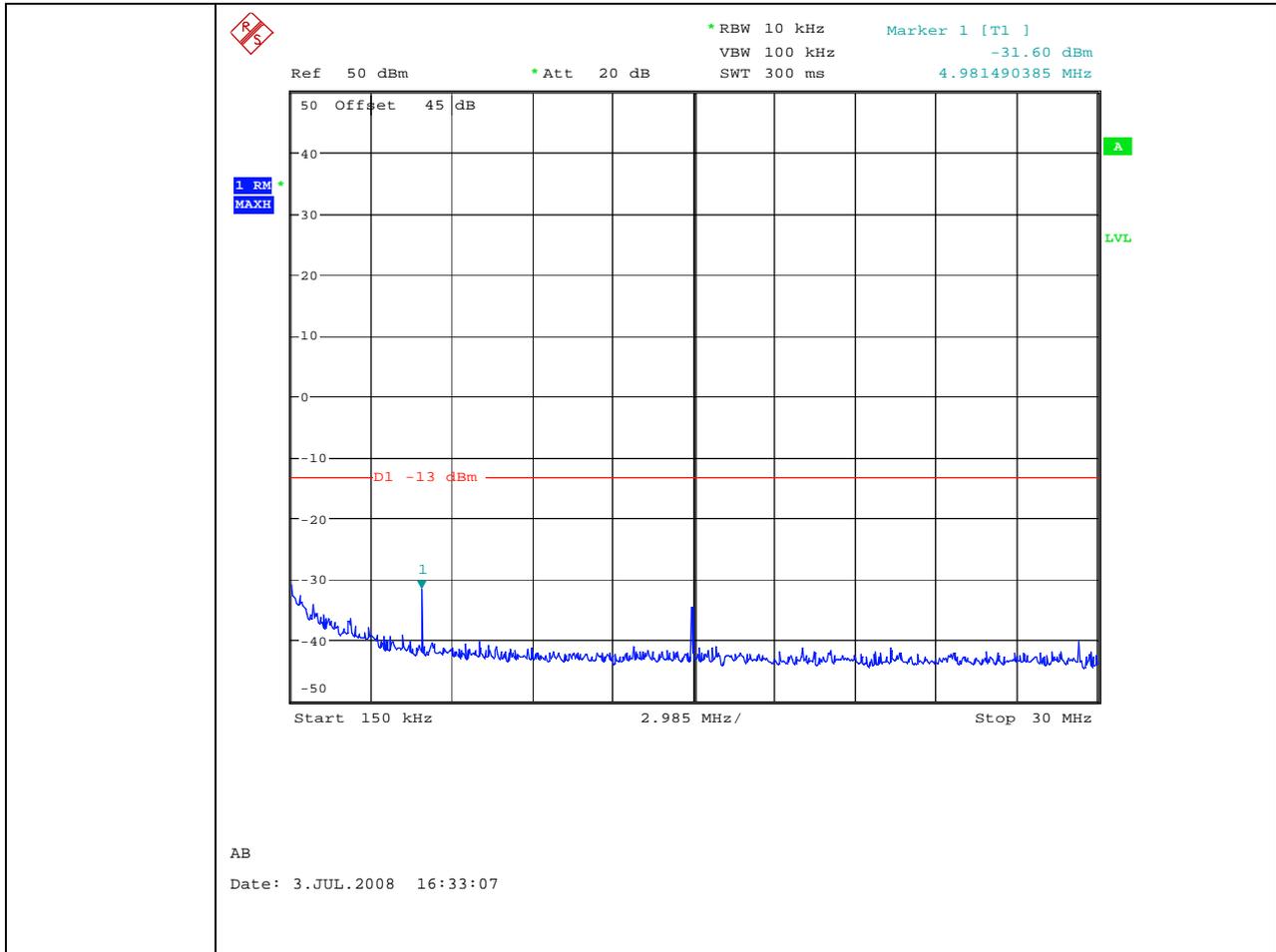


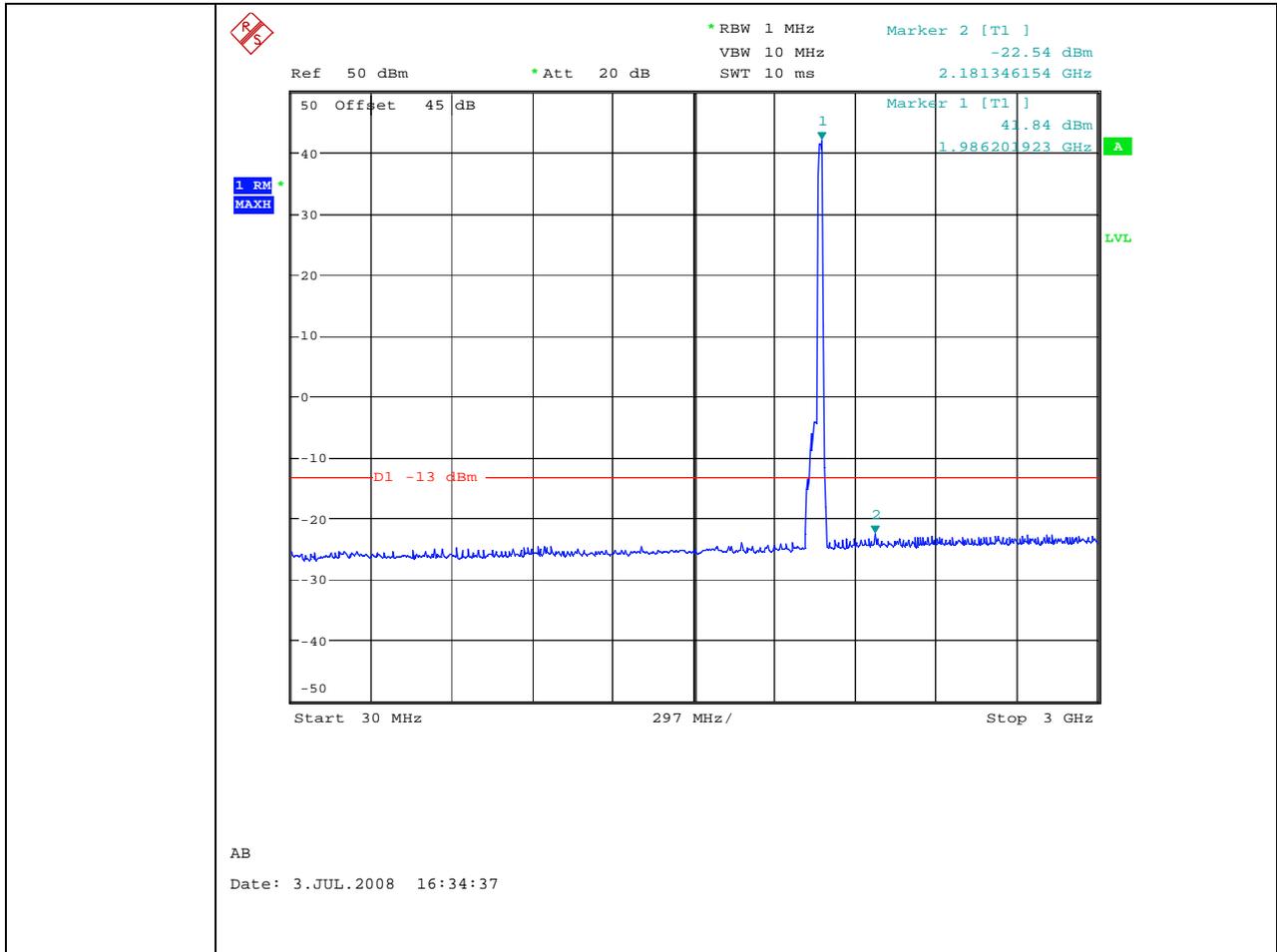


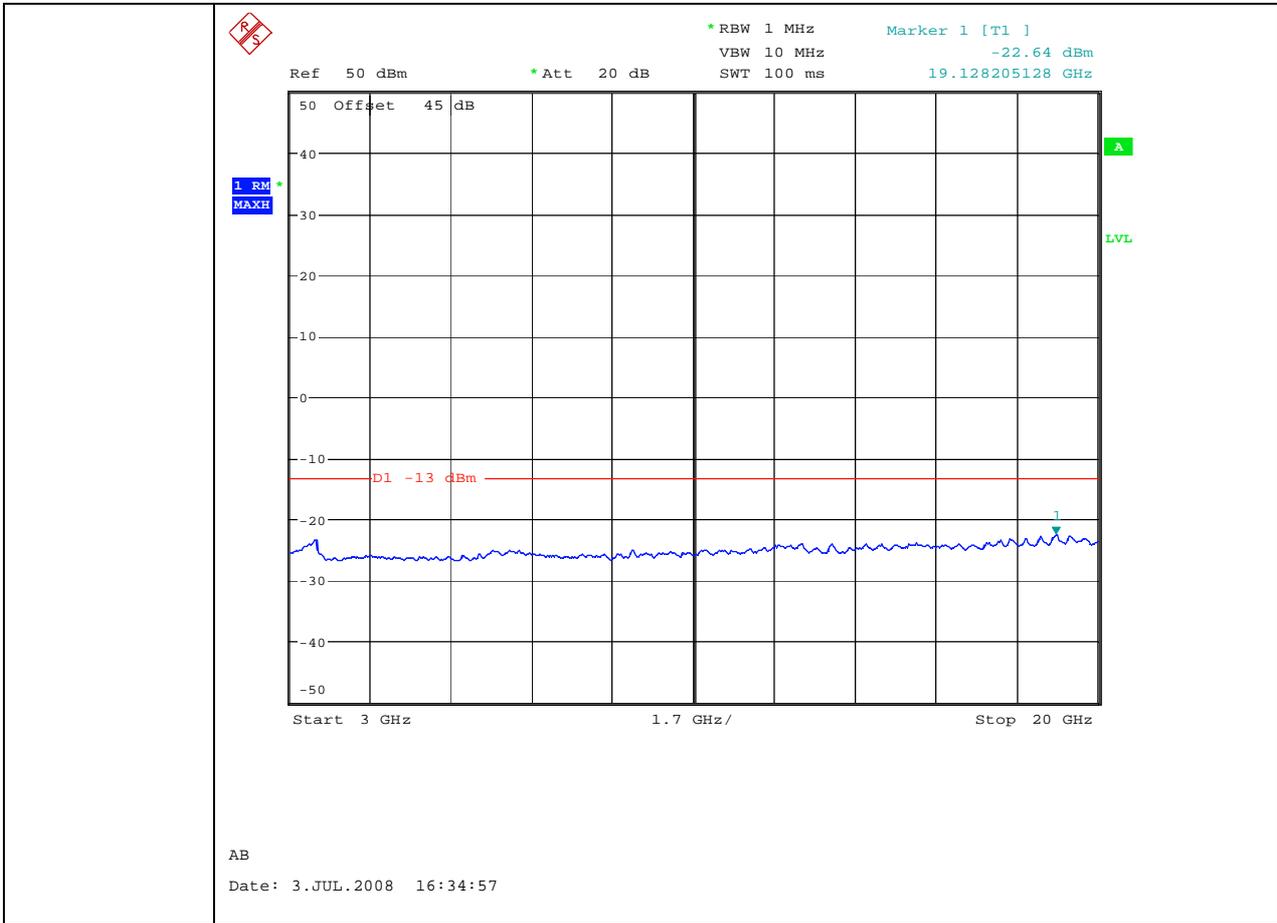
No.9863/9888
 /9913/9938
 1972.6/1977.6
 /1982.6/1987.6
 6MHz



AB
 Date: 3.JUL.2008 16:32:33



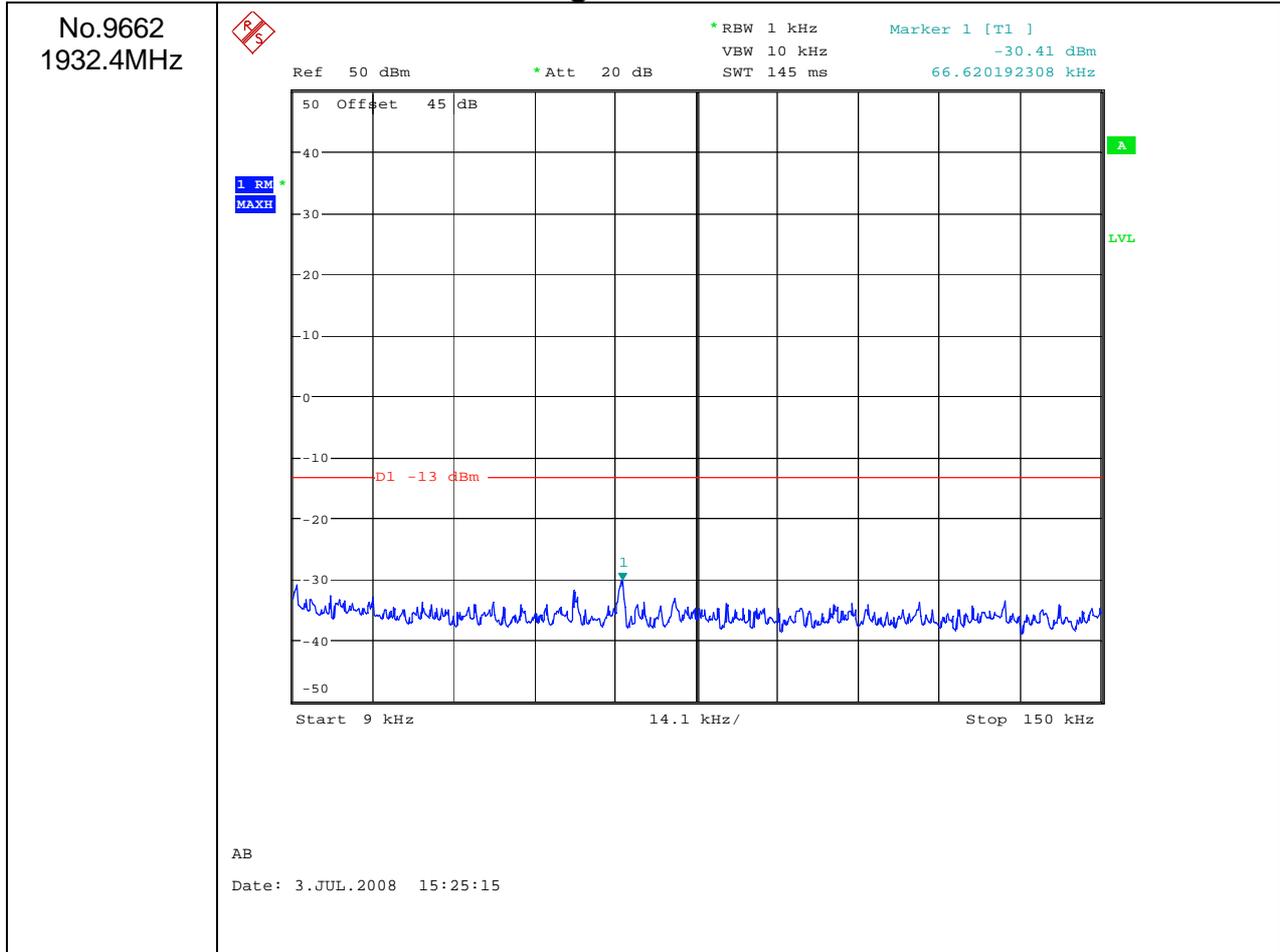


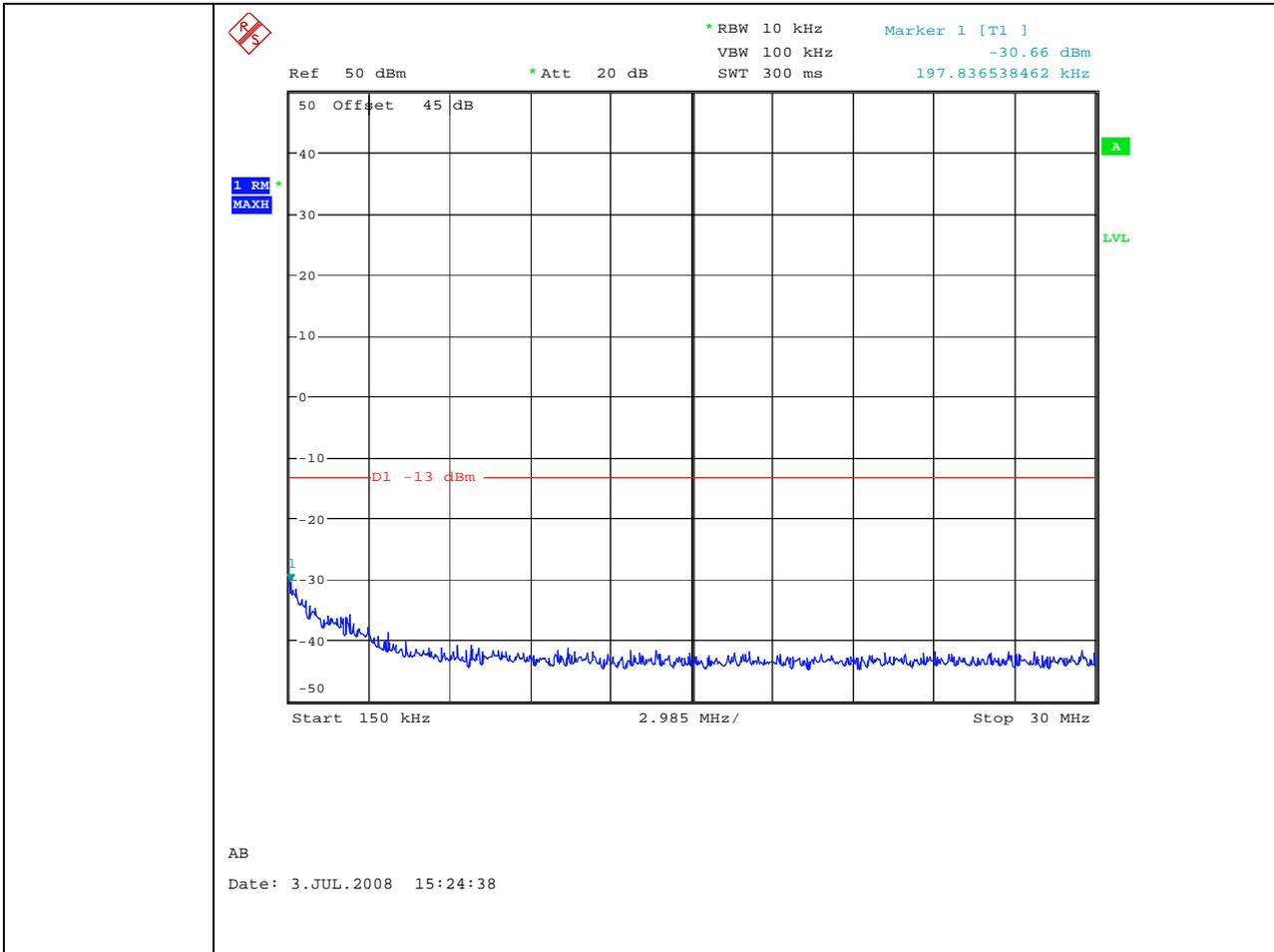


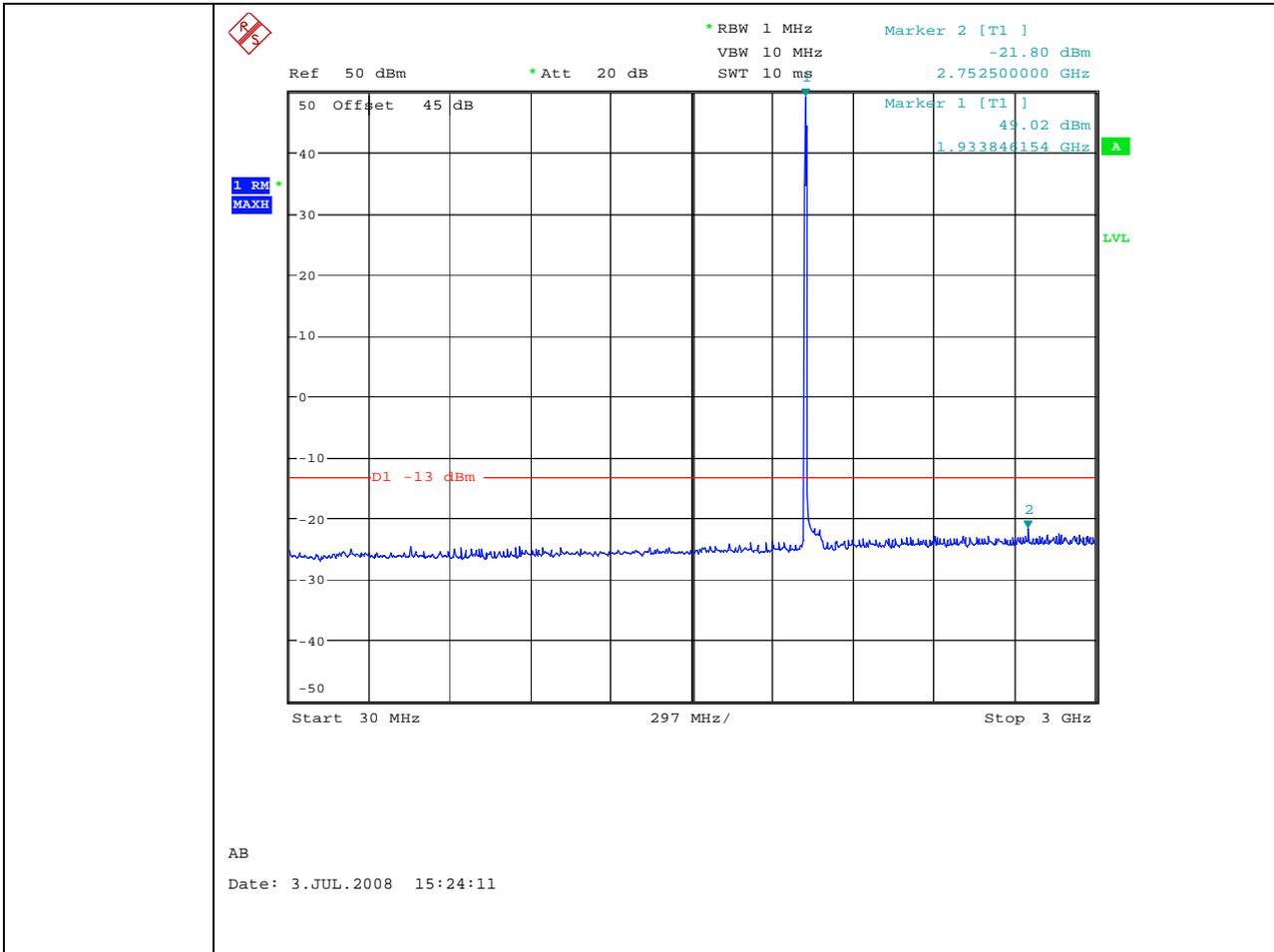


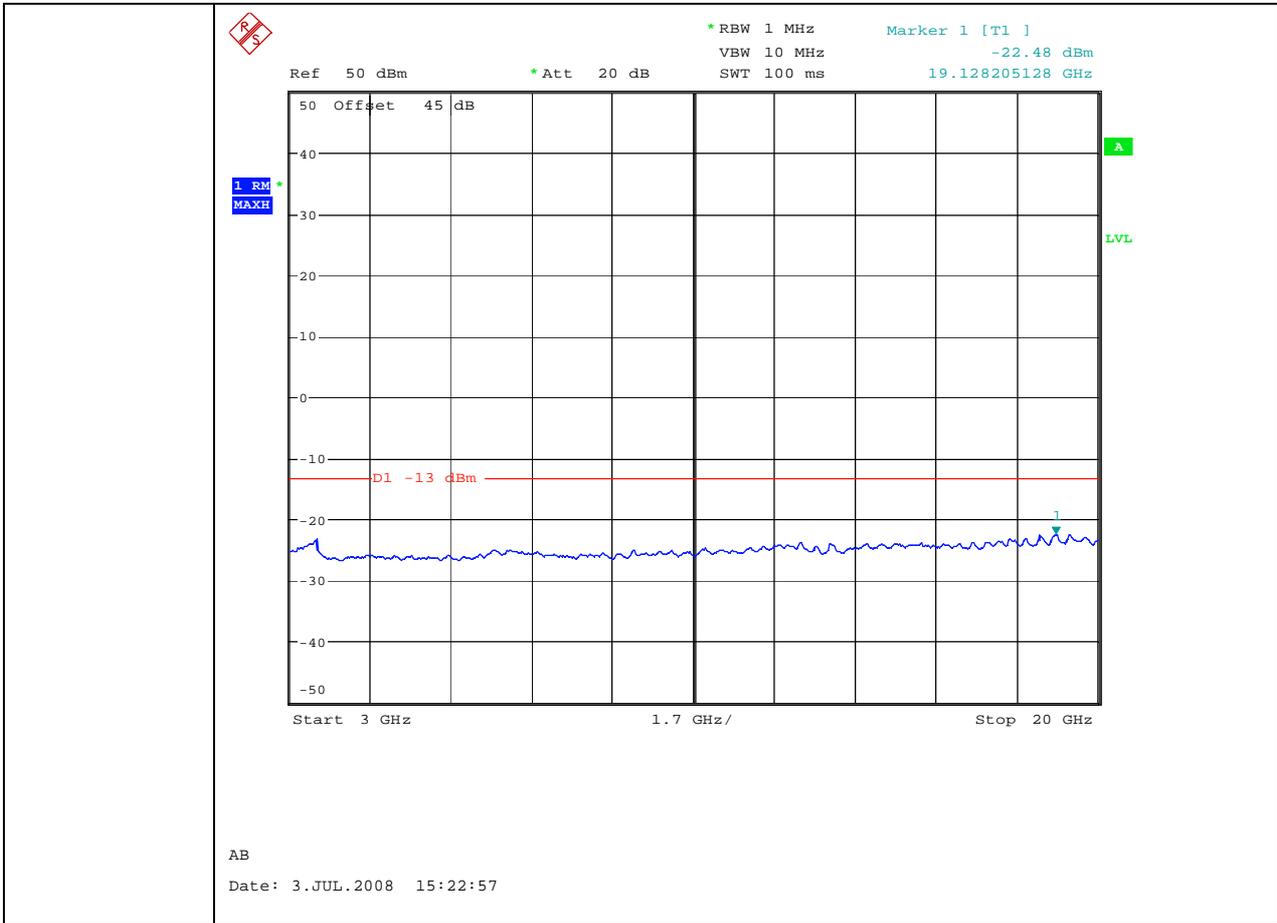
TM5: 16QAM

Single Carrier



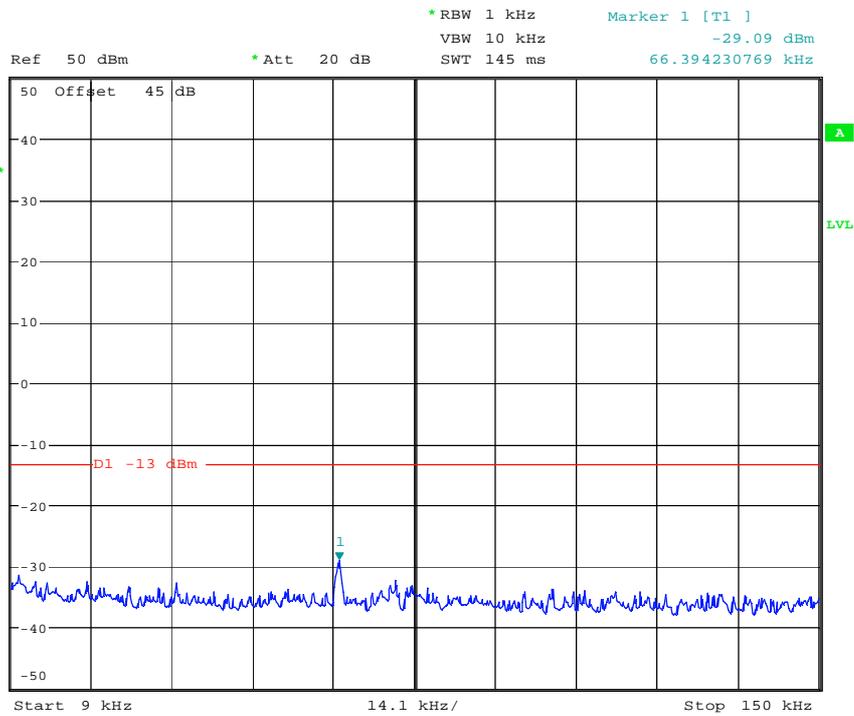




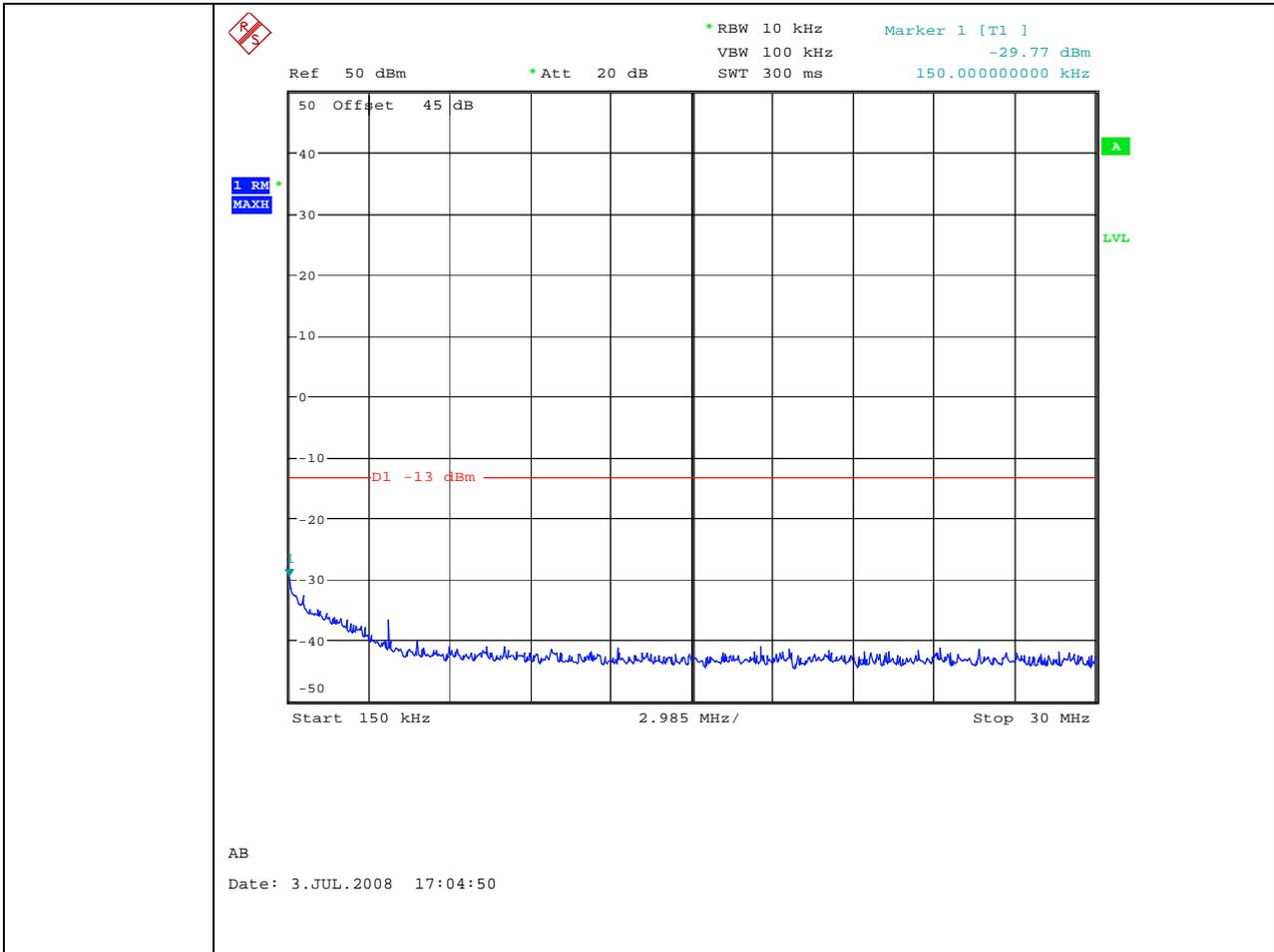


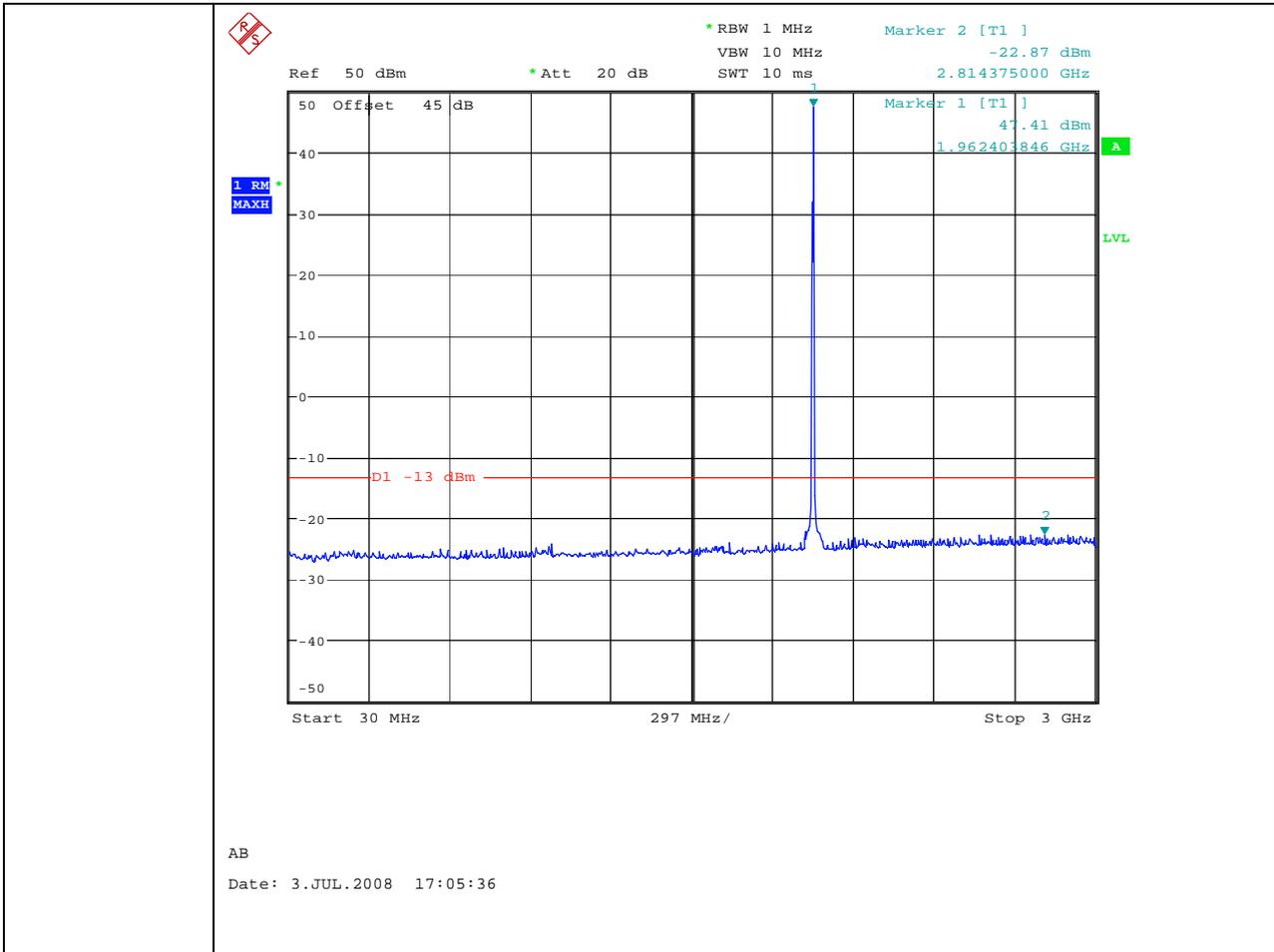


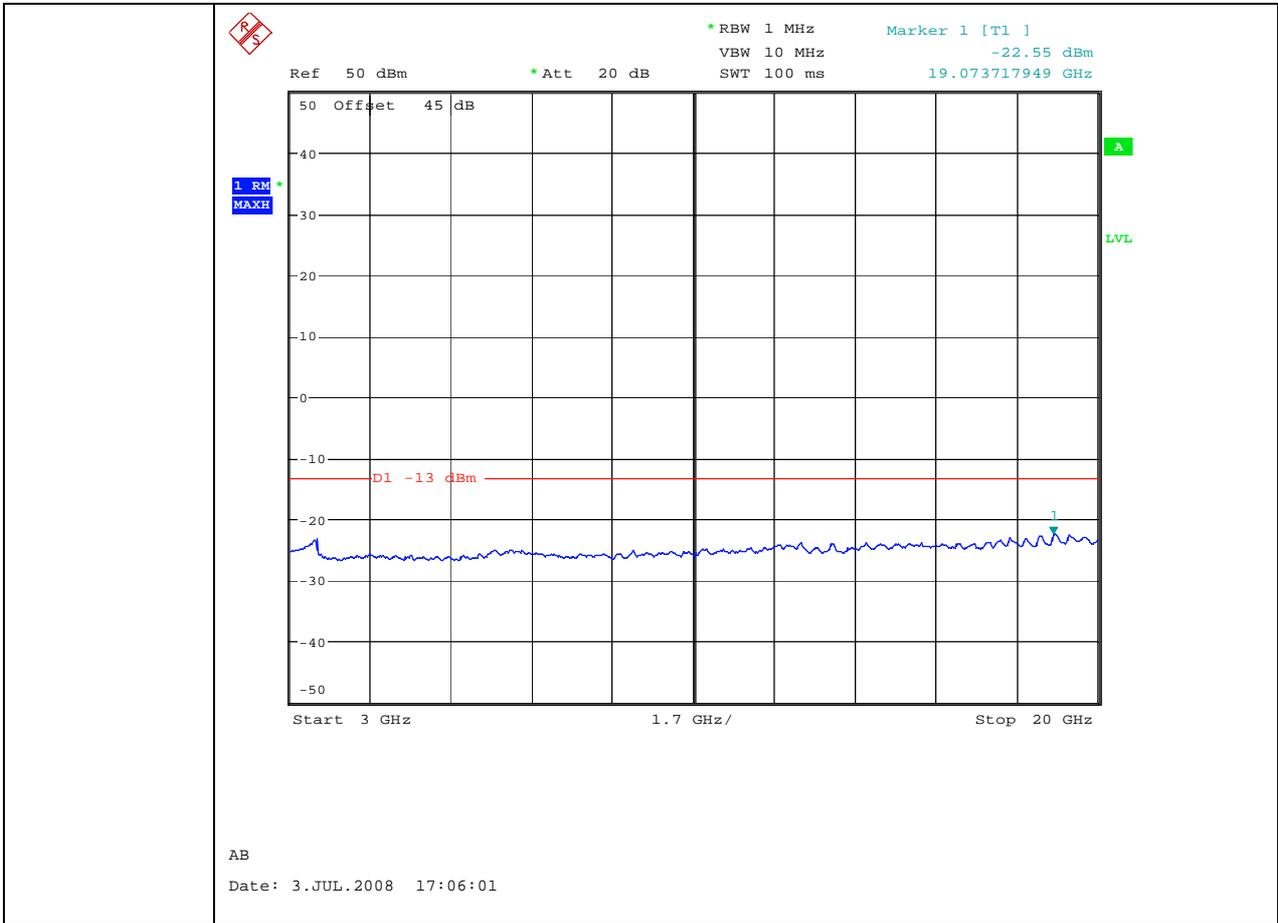
No.9800
 1960MHz



AB
 Date: 3.JUL.2008 17:04:12





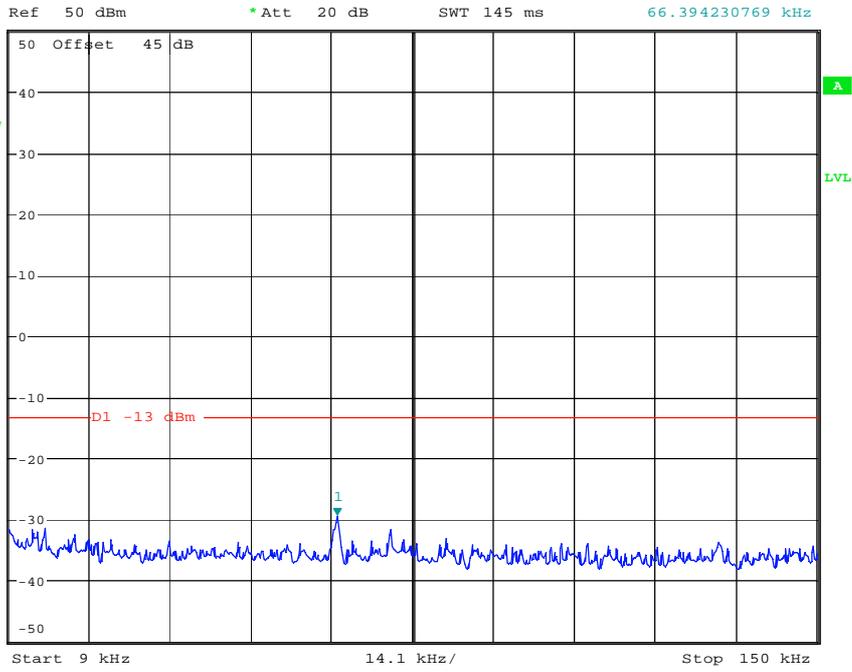




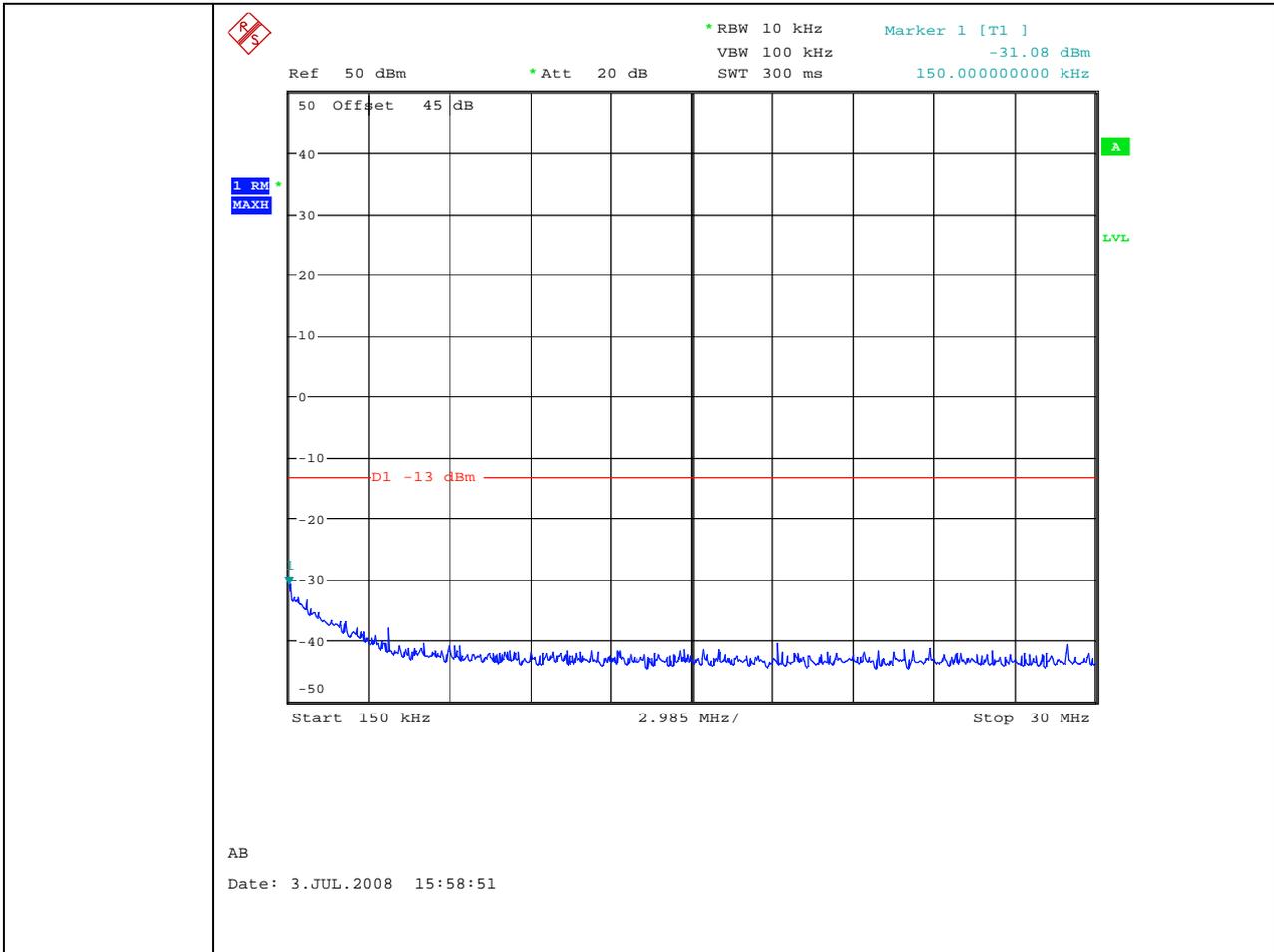
No.9938
 1987.6MHz

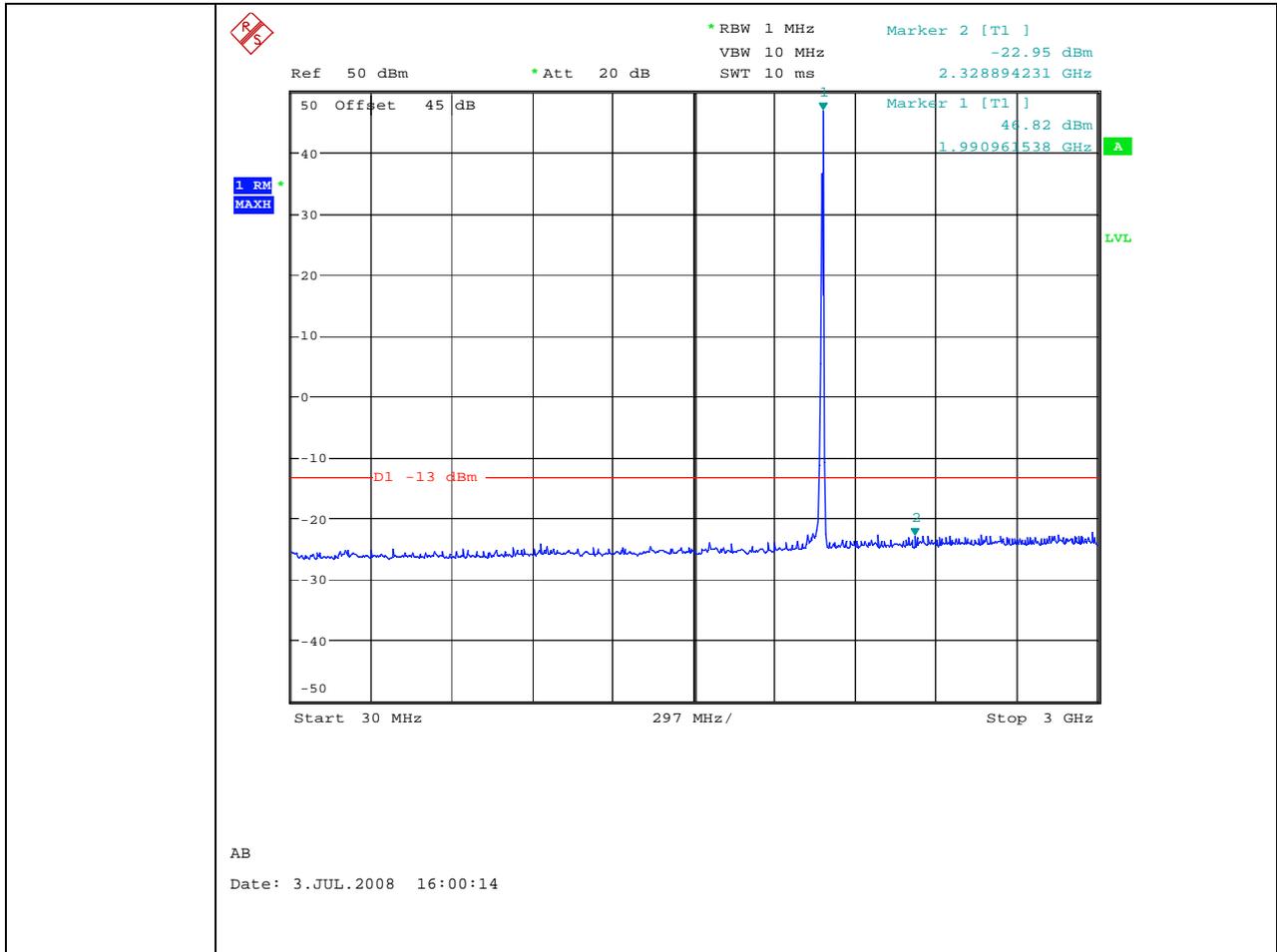


*RBW 1 kHz
 VBW 10 kHz
 SWT 145 ms
 Marker 1 [T1]
 -29.60 dBm
 66.394230769 kHz



AB
 Date: 3.JUL.2008 15:58:18



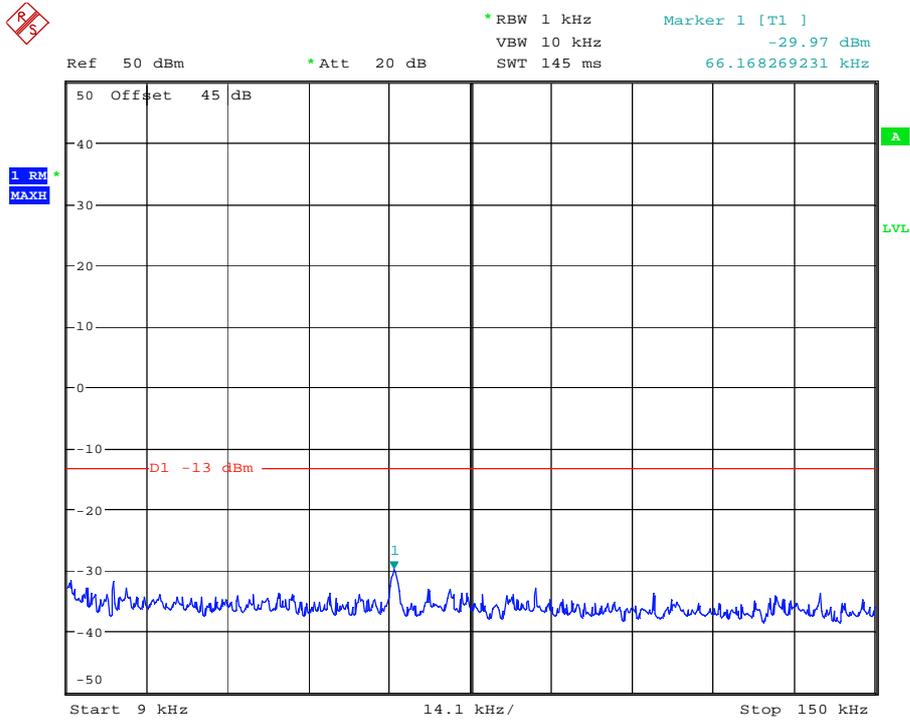




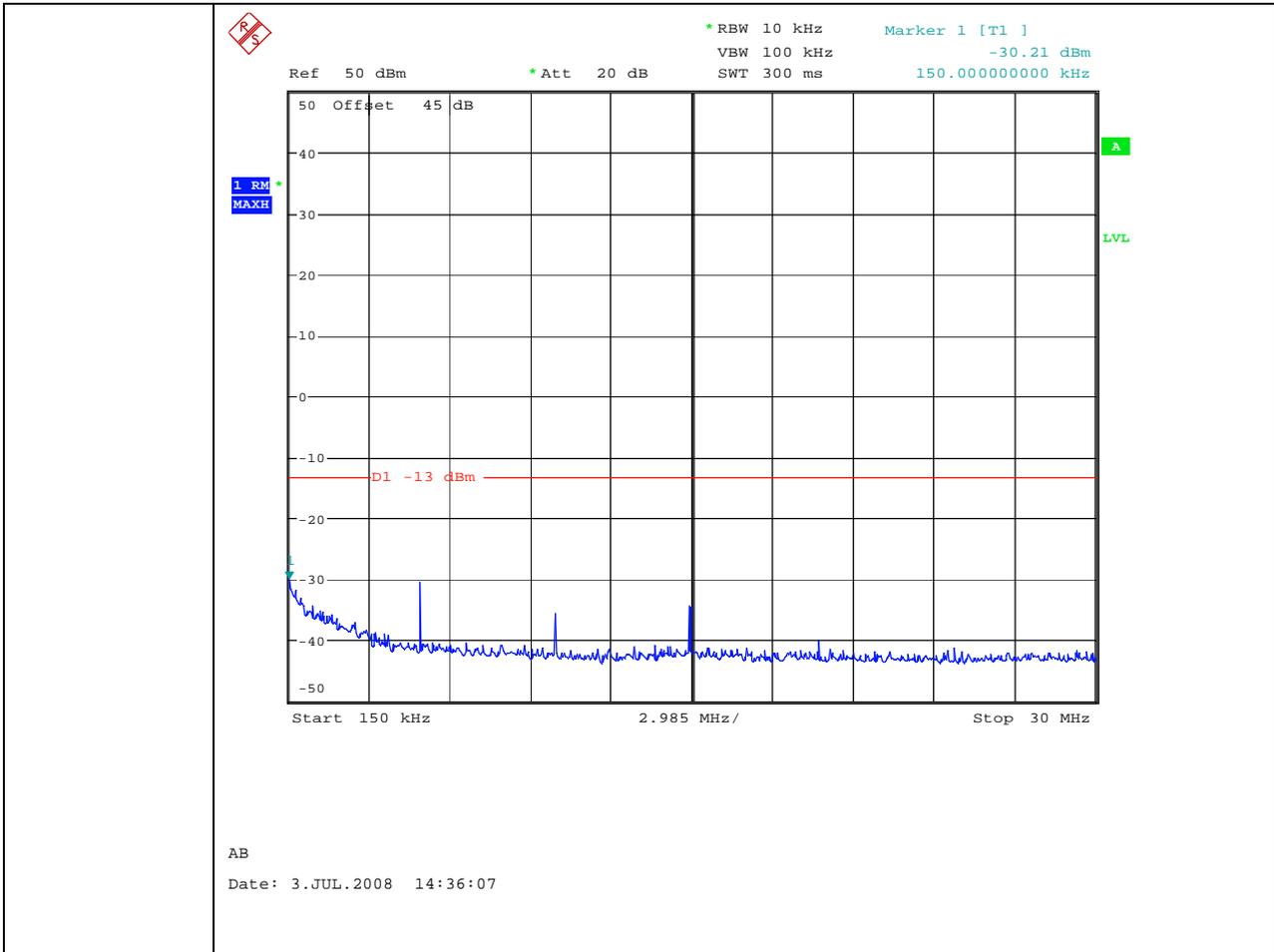


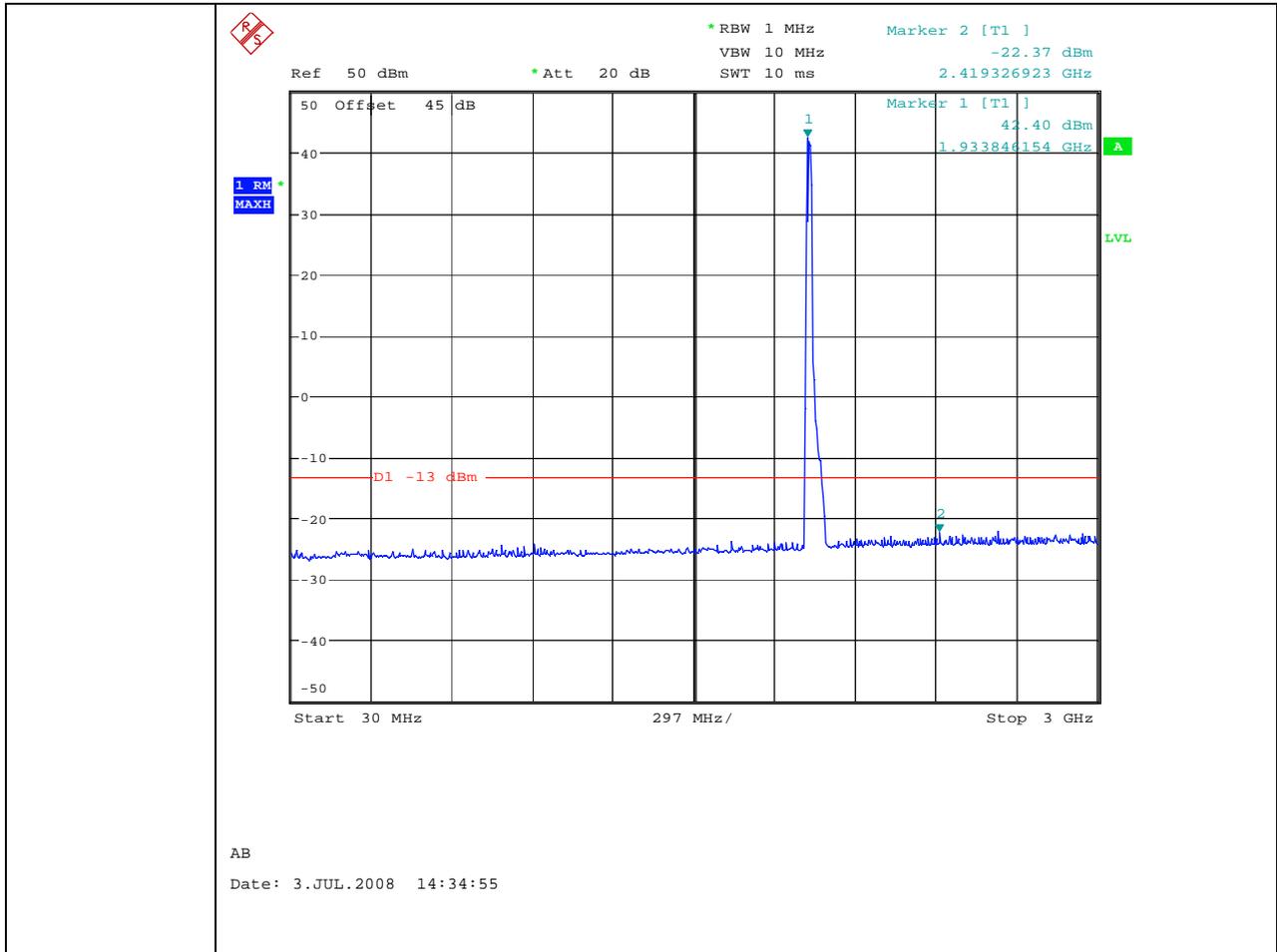
Four Carriers

No.9662/9687
 /9712/9737
 1932.4/1937.4
 /1942.4/1947.
 4MHz



AB
 Date: 3.JUL.2008 14:36:49

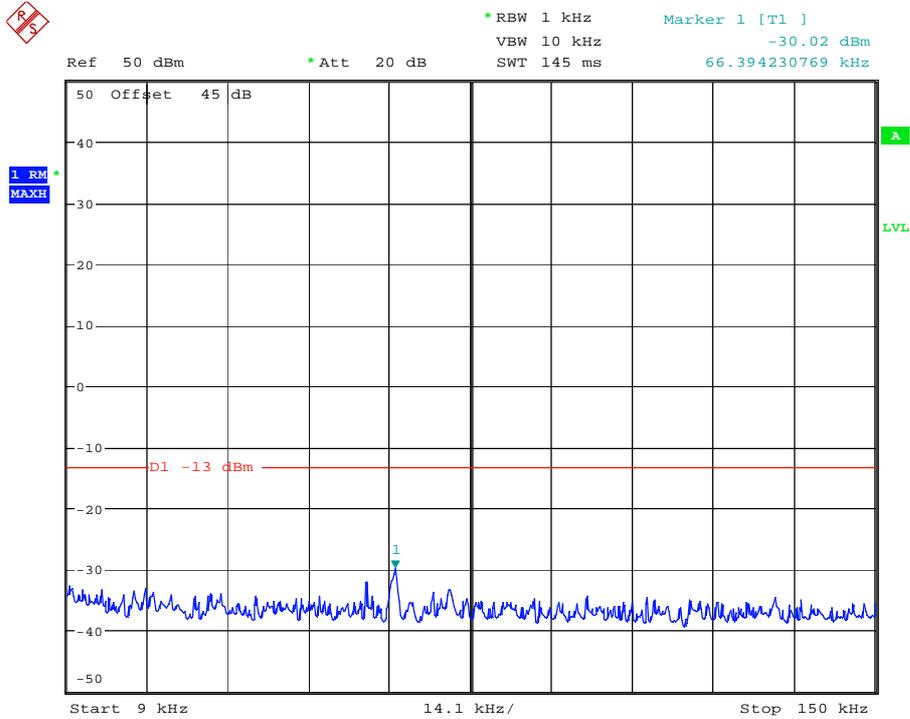




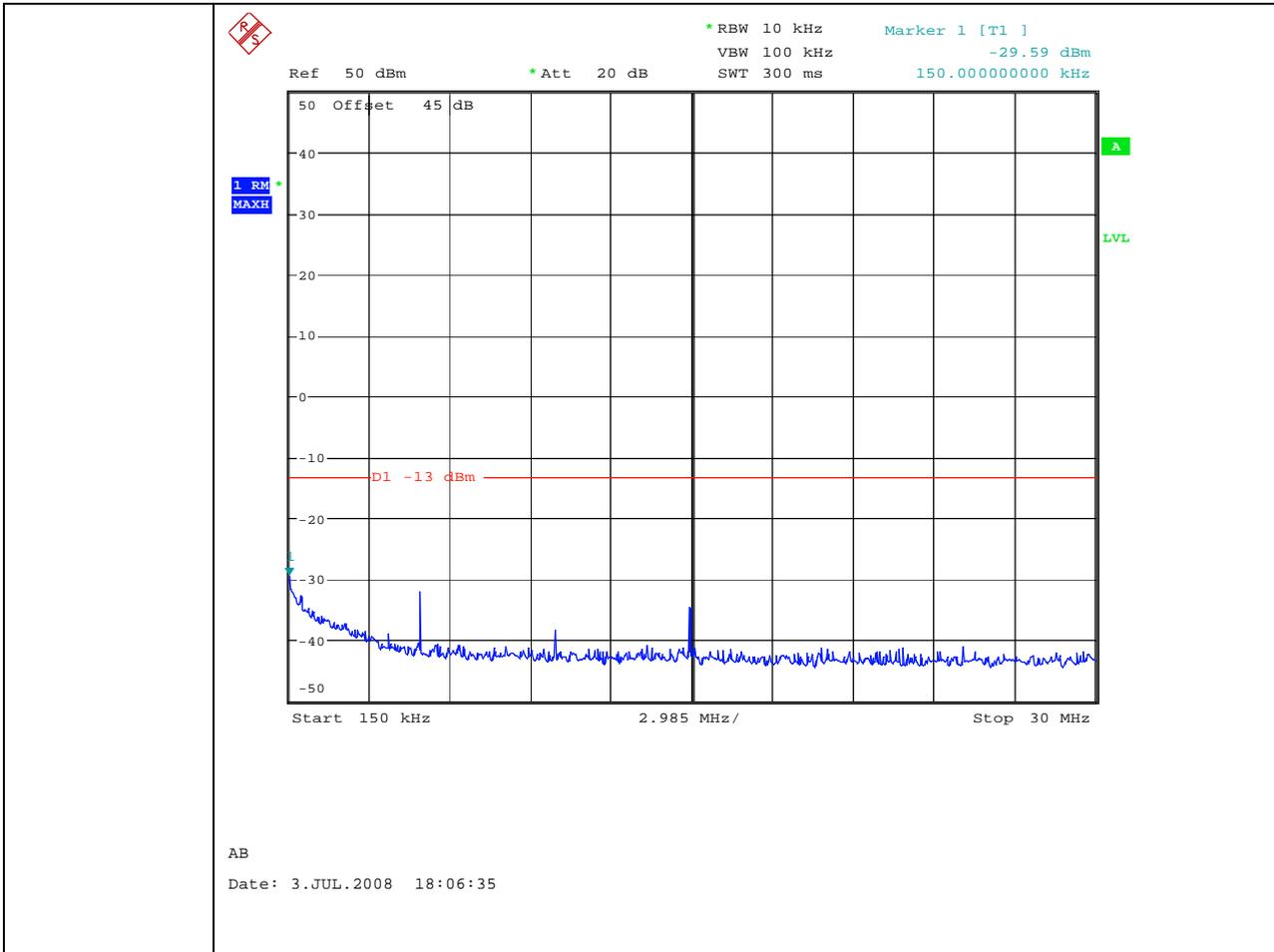


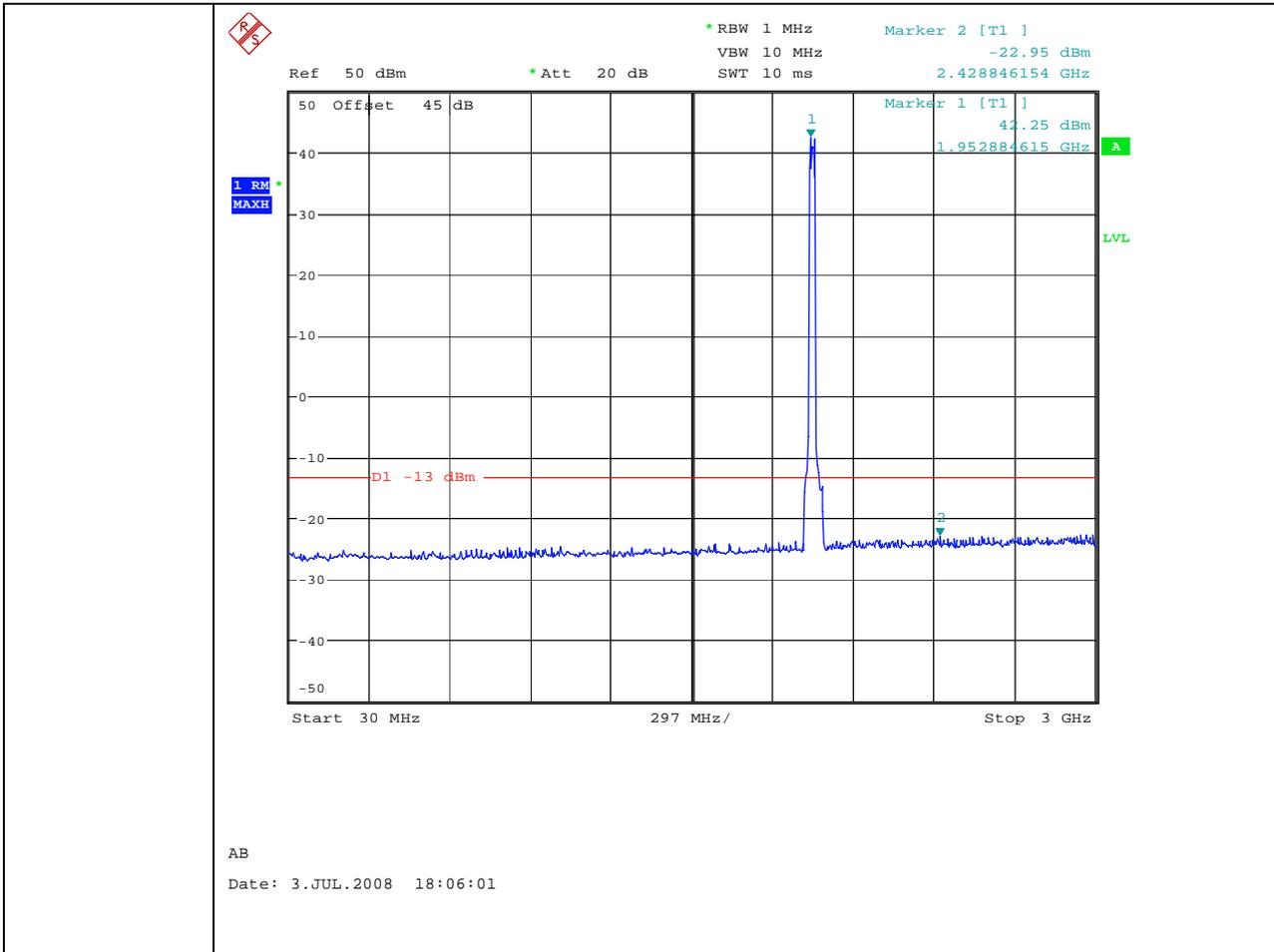


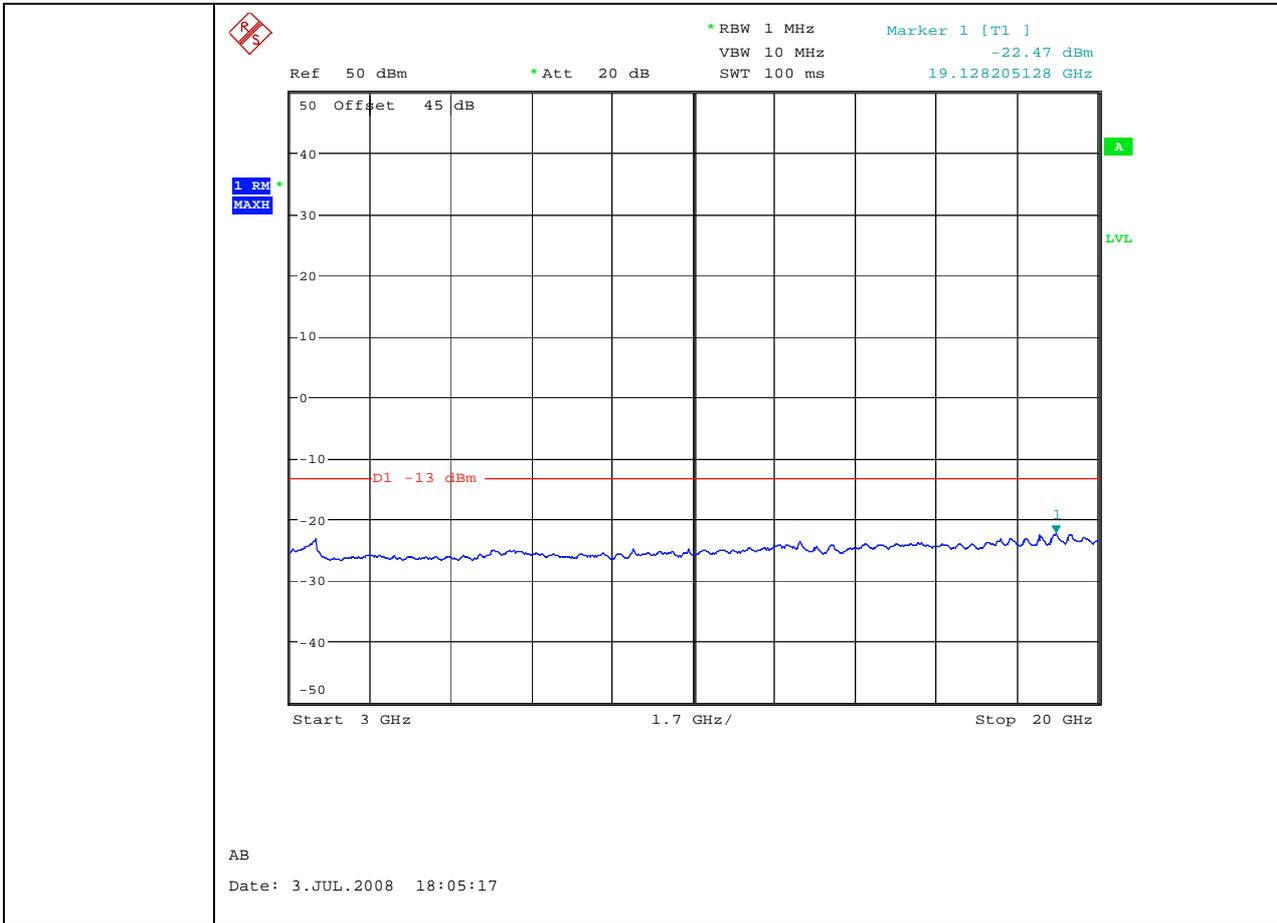
No.9750/9775
 /9800/9825
 1950/1955/19
 60/1965MHz



AB
 Date: 3.JUL.2008 18:07:00

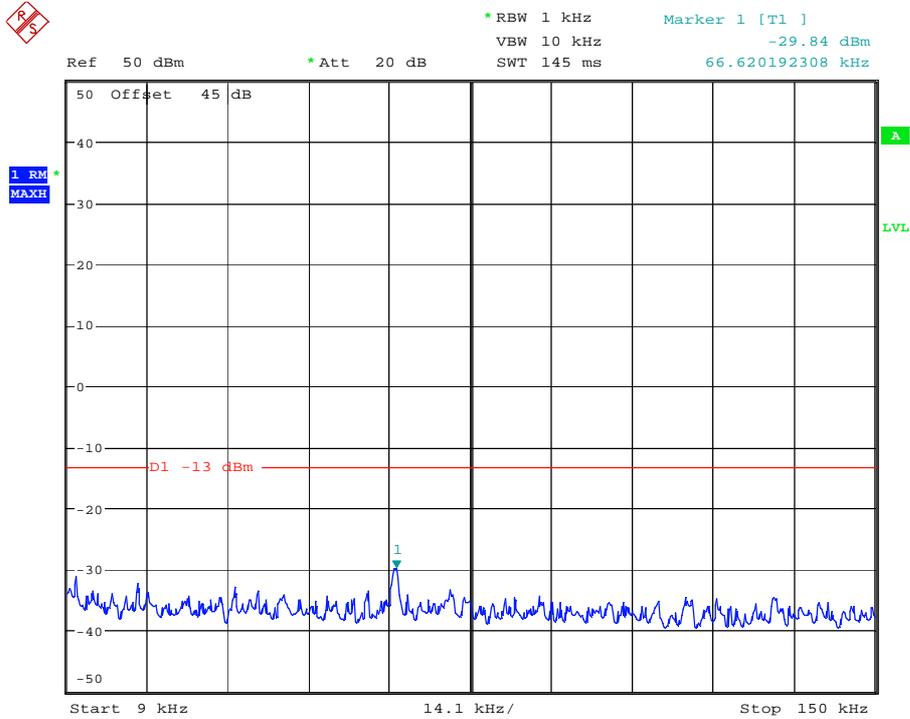




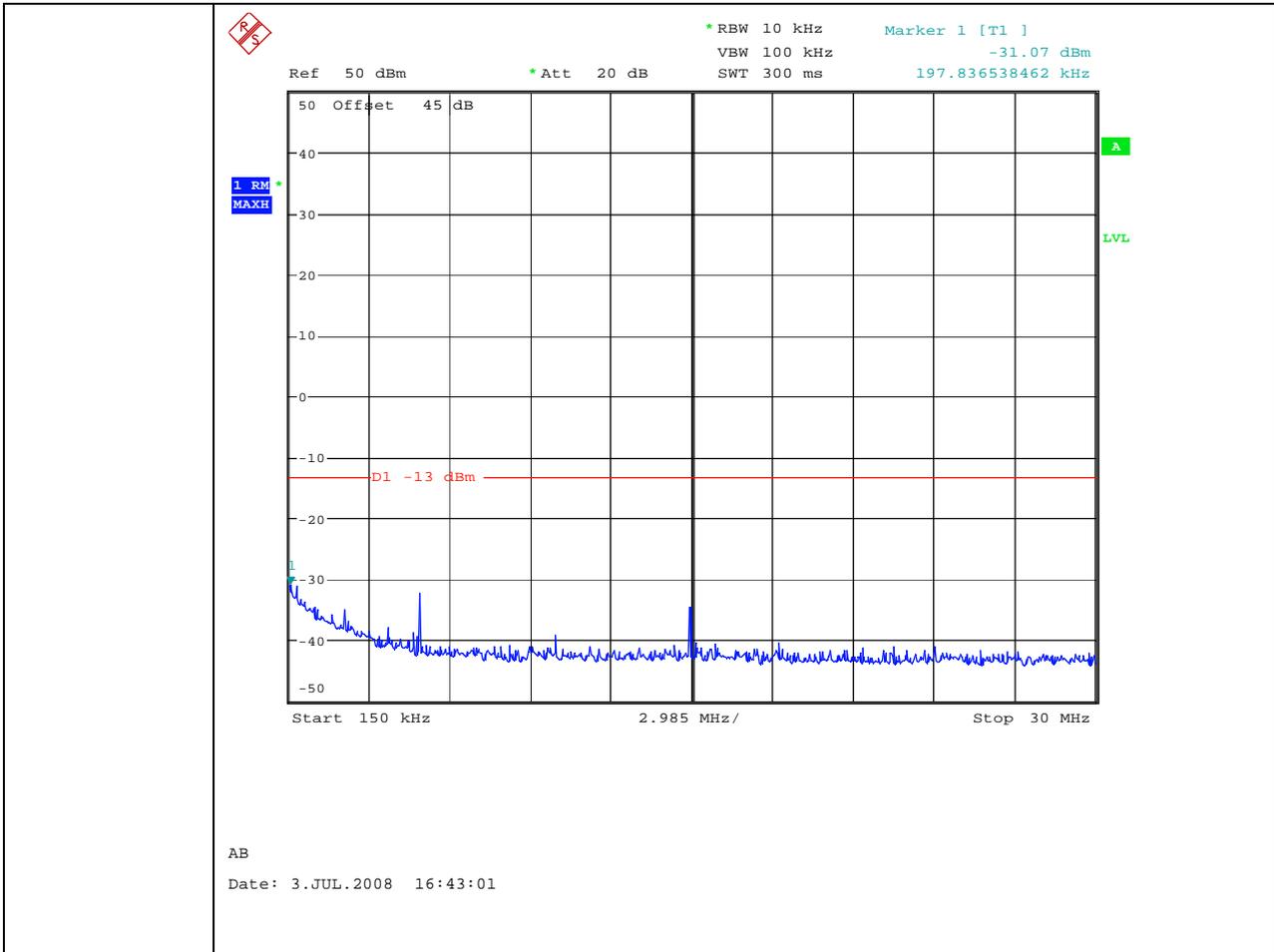


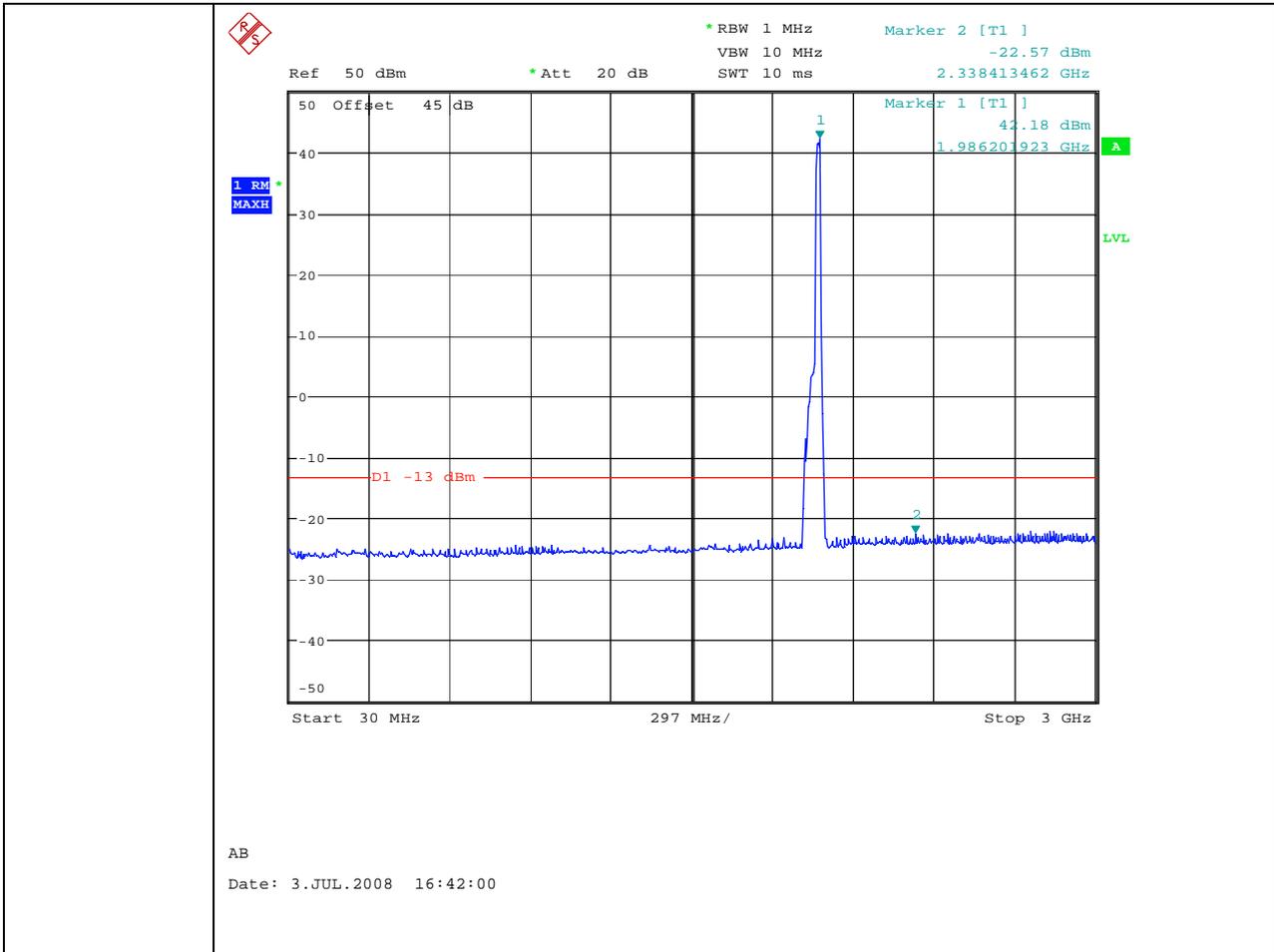


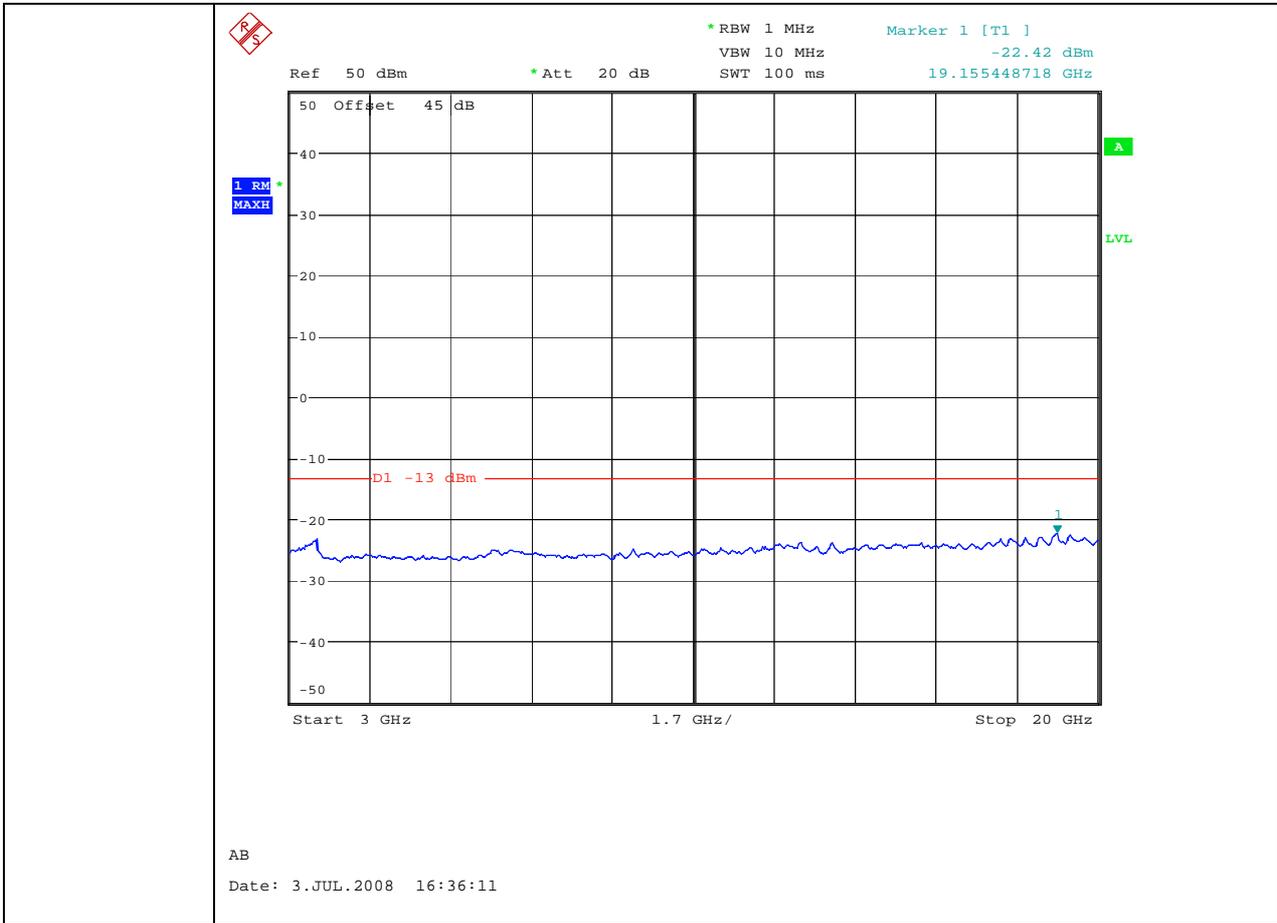
No.9863/9888
 /9913/9938
 1972.6/1977.6
 /1982.6/1987.
 6MHz



AB
 Date: 3.JUL.2008 16:43:27









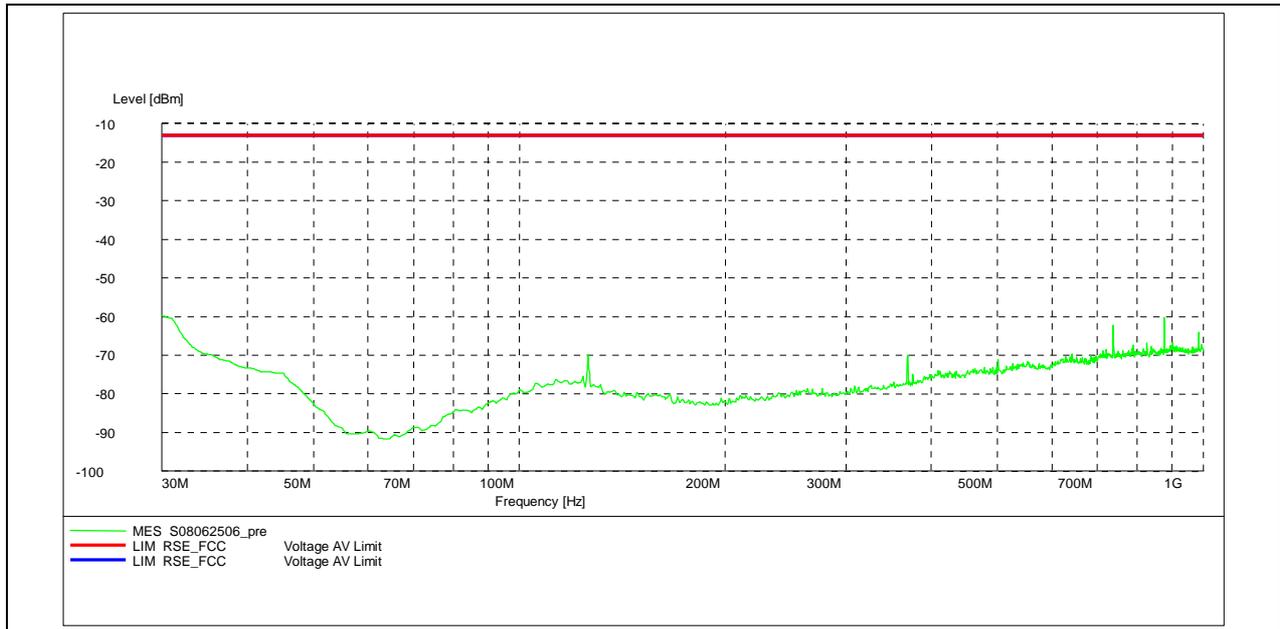
Appendix E

Field Strength of Spurious Radiation Measurement

According to FCC part 2.1053 and part 24.238
According to IC RSS-Gen clause 4.9, RSS-133 clause 6.5

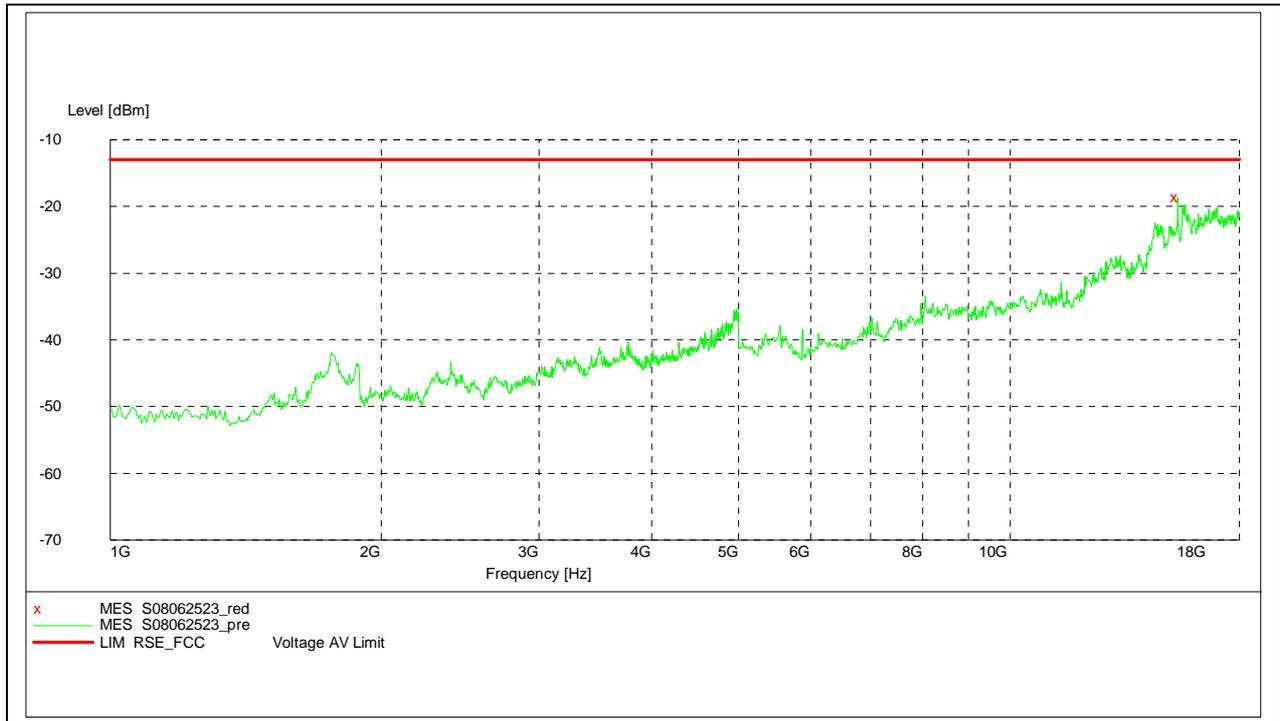


Below 1GHz:



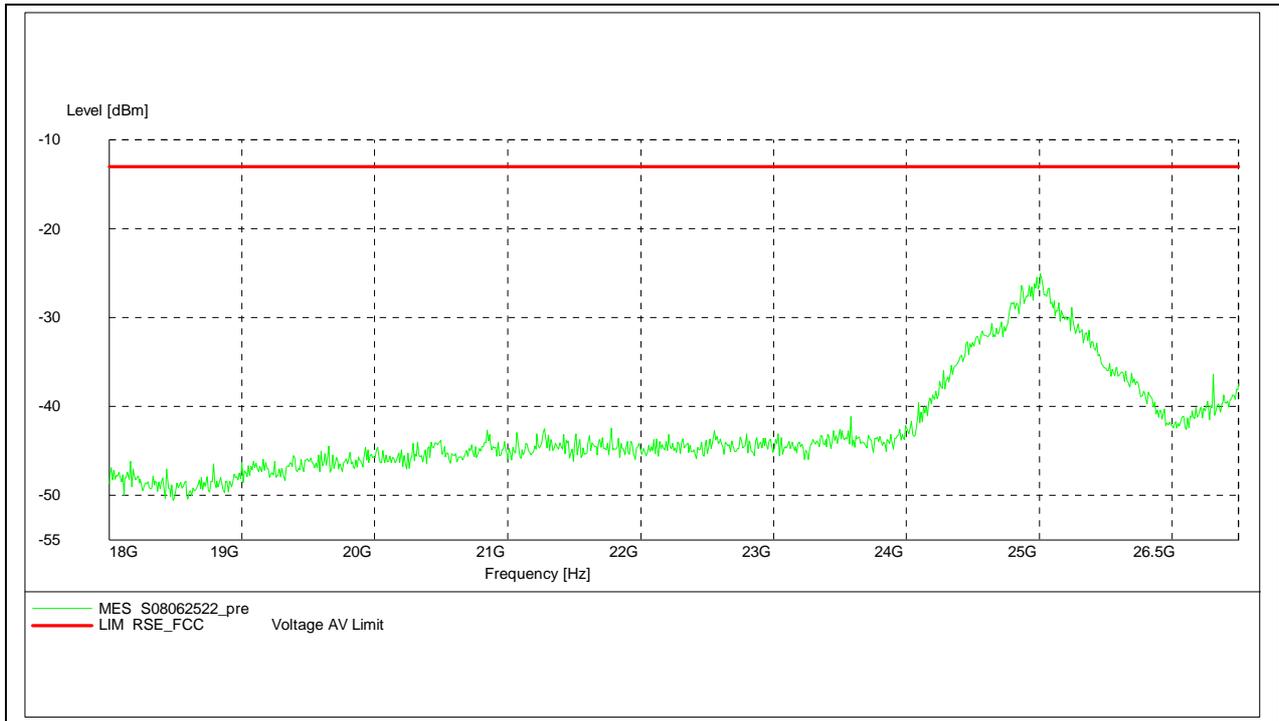


Above 1GHz:





Above 18GHz:





Appendix F

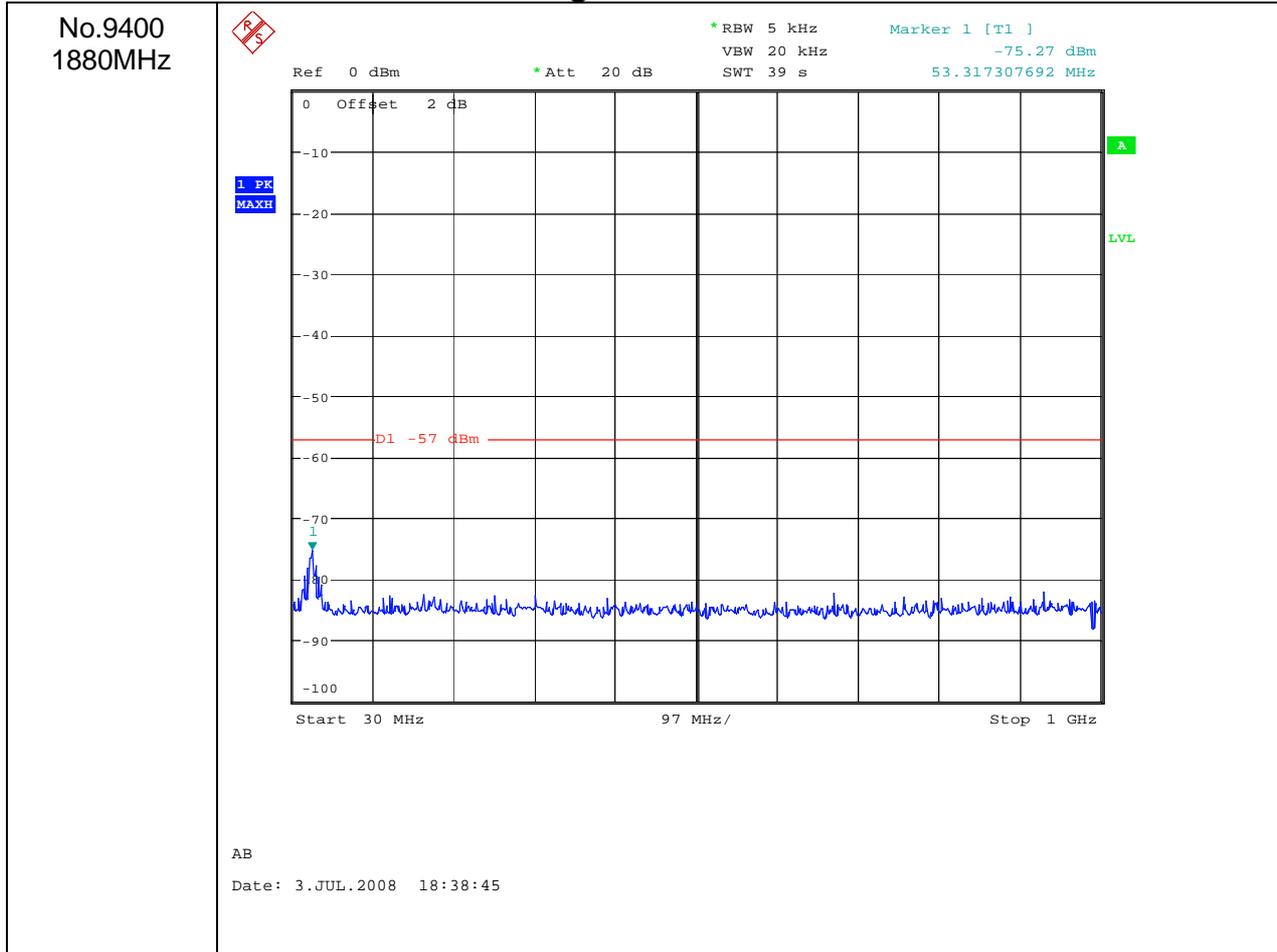
Receiver Spurious Emission (Conducted) Measurement

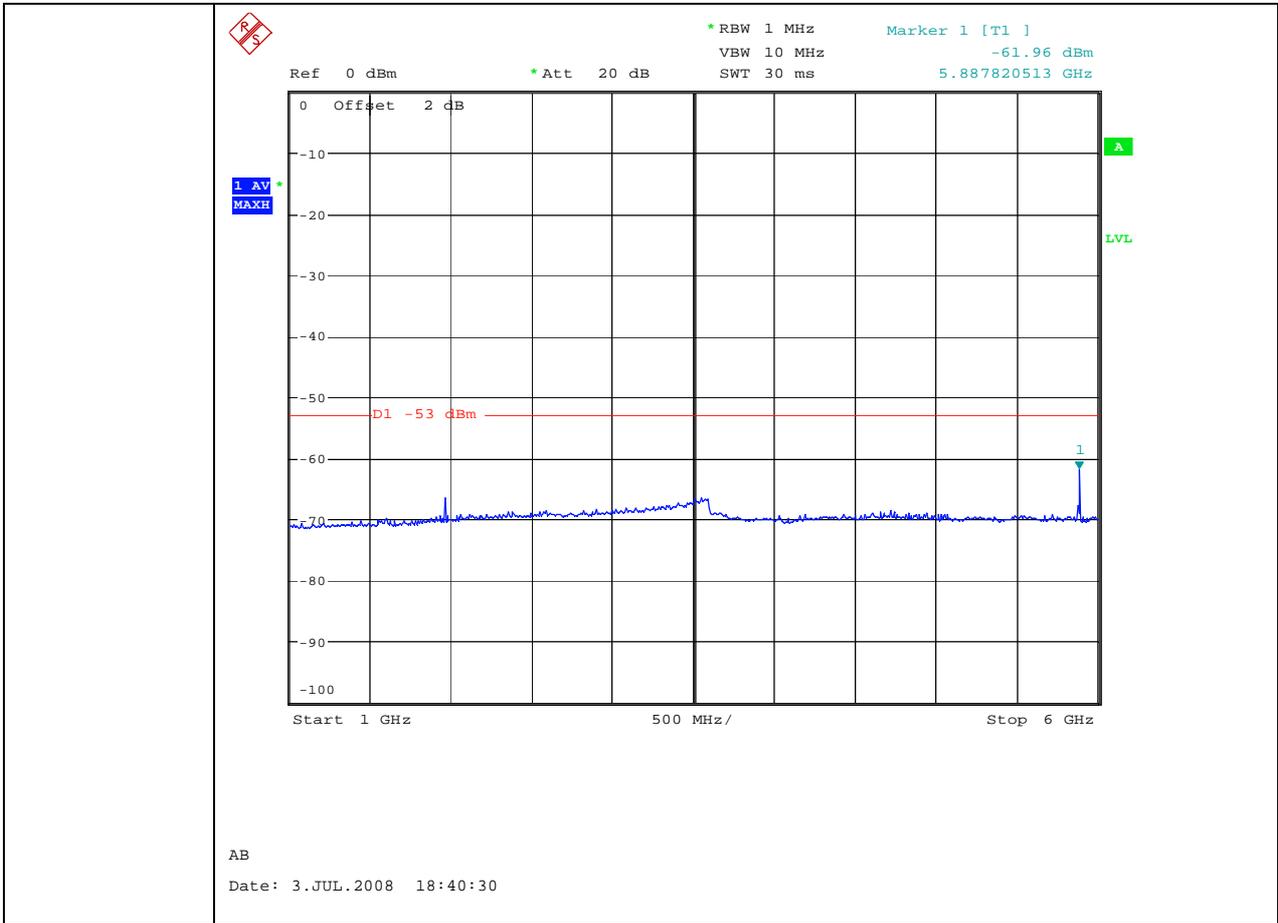
According to IC RSS-Gen clause 4.10 and clause 6, RSS-133 clause 6.6



TM1: QPSK

Single Carrier







TM5: 16QAM

Single Carrier

