



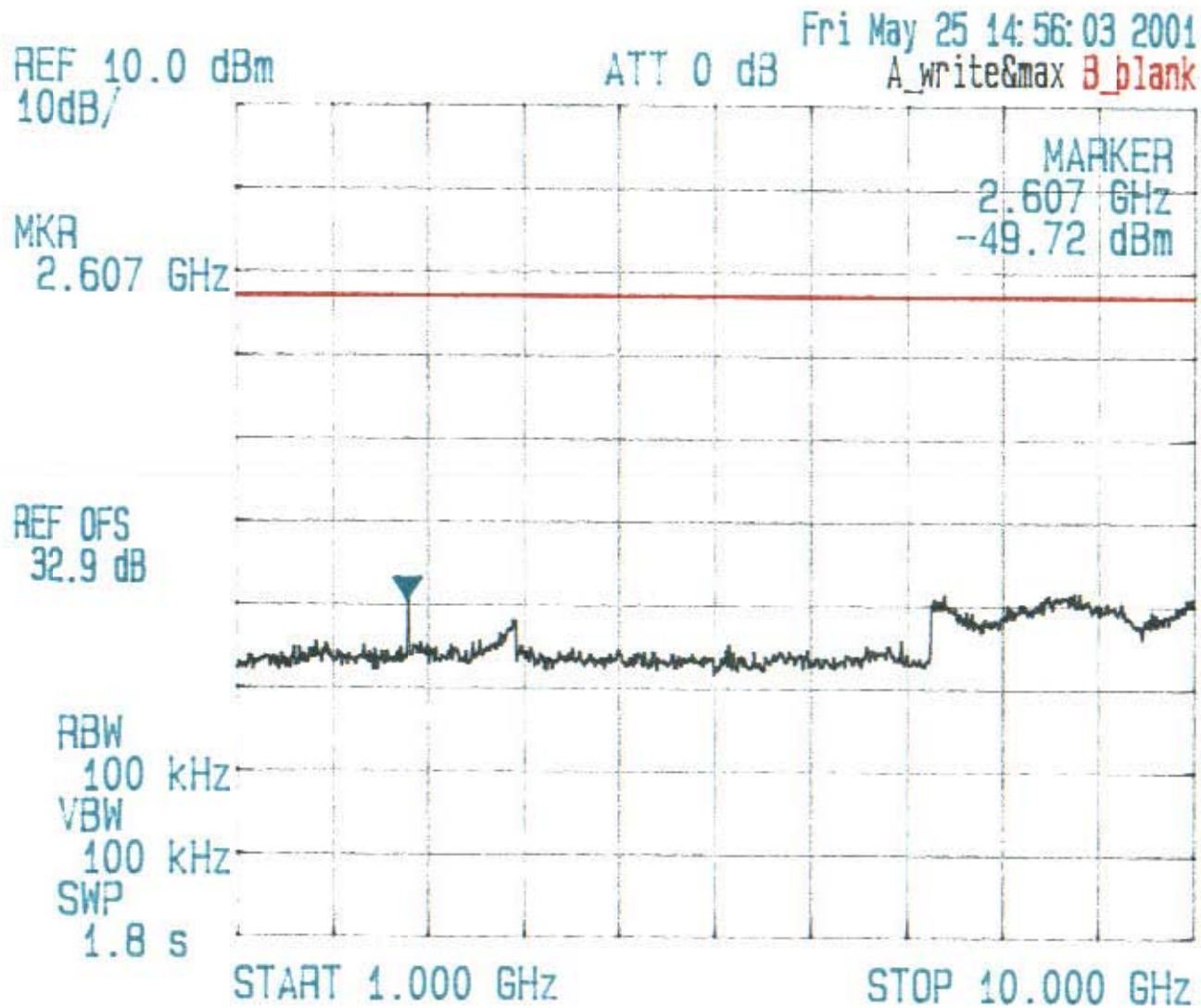
UltraTech
Engineering Labs Inc.

KAVAL WIRELESS TECHNOLOGIES INC.
LINKNET LNKA 800 RF 800 - 900 MHz AMPLIFIER MODULES
Spurious Emission @ 869-894 MHz Output with 1 RF Input Signals
RF In / Out Frequency 869 MHz

Date: May 25 2001
Tested by: Hung Trinh

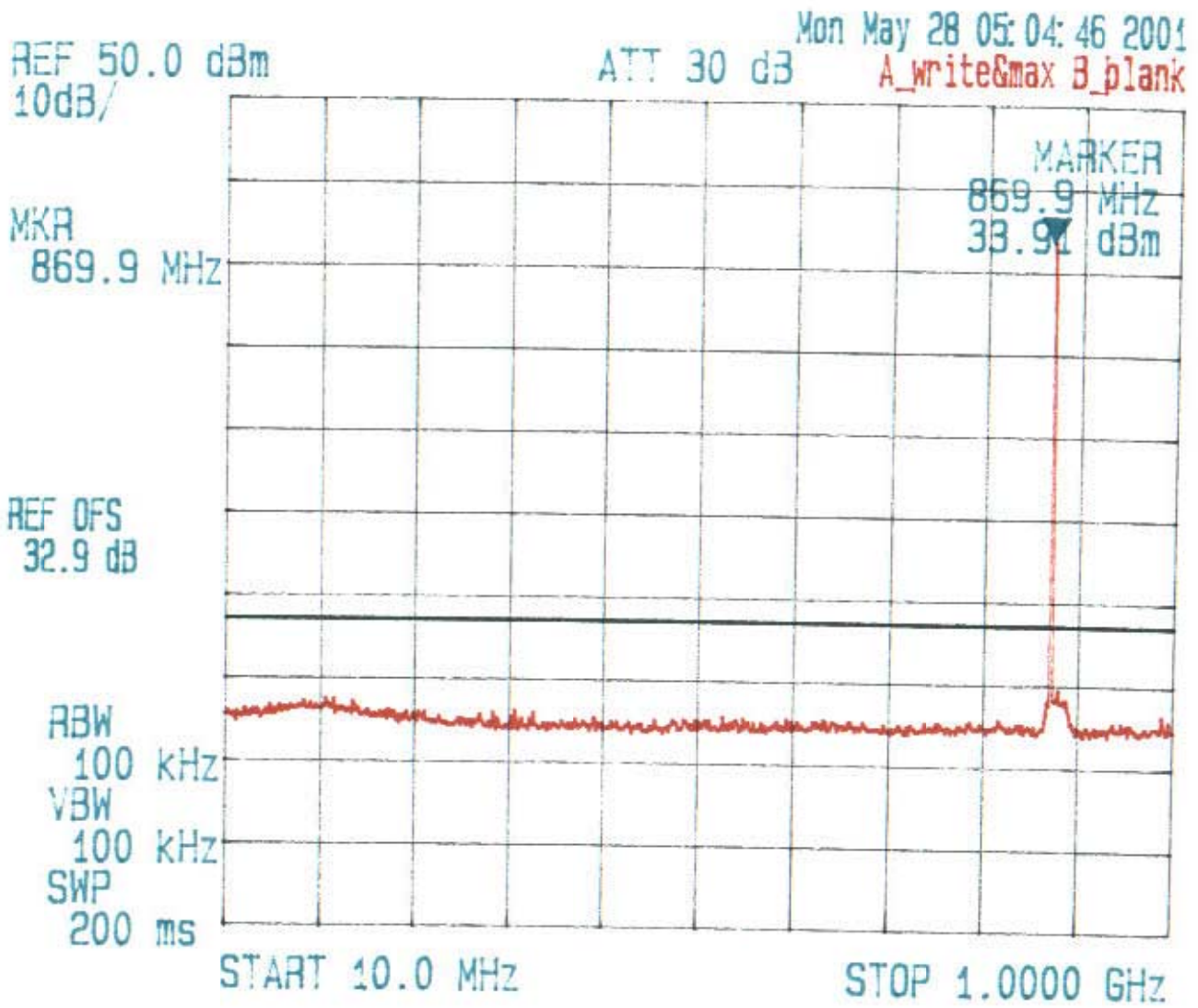
PLOT # 201

RF IN - 45 dBm



PLOT #202

869 MHz





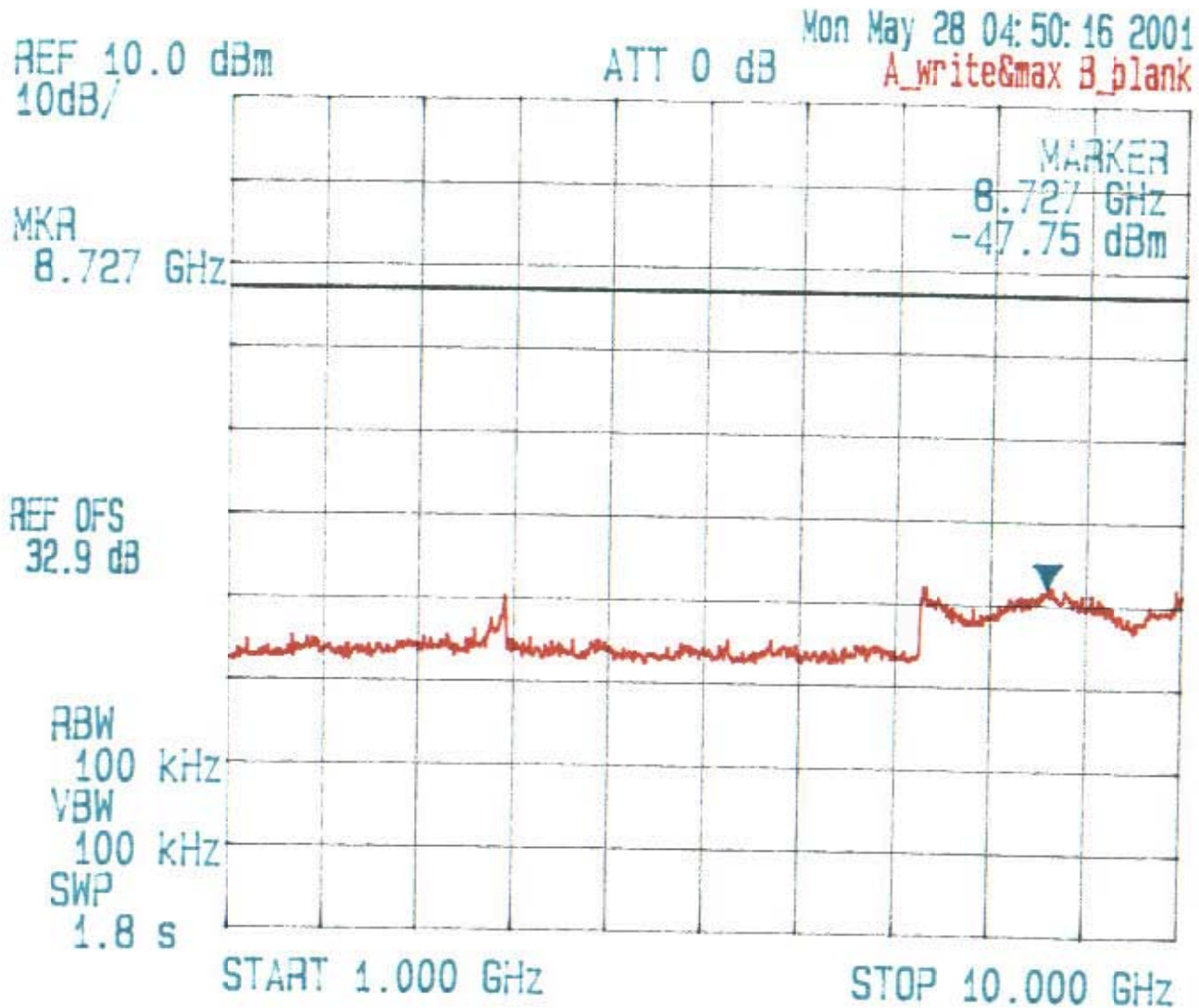
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KAVAL WIRELESS TECHNOLOGIES INC.
LINKNET LNKA 800 RF 800 - 900 MHz AMPLIFIER MODULES
Spurious Emission @ 869 - 894 MHz Output with 4 RF Input Signals
RF In / Out Frequency 869, 869.03, 869.06, 869.09 MHz

Date: May 28 2001
Tested by: Hung Trinh

PLOT #203

869 MHz





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KAVAL WIRELESS TECHNOLOGIES INC.
LINKNET LNKA 800 RF 800 - 900 MHz AMPLIFIER MODULES
Spurious Emission @ 869-894 MHz Output with 1 RF Input Signals
RF In / Out Frequency 881.5 MHz

Date: May 25 2001
Tested by: Hung Trinh

PLOT # 204

RF IN - 45 dBm

Fri May 25 15:39:07 2001

REF 50.0 dBm
10dB/

ATT 30 dB

A_write & max B_plank

MKR
882.6 MHz

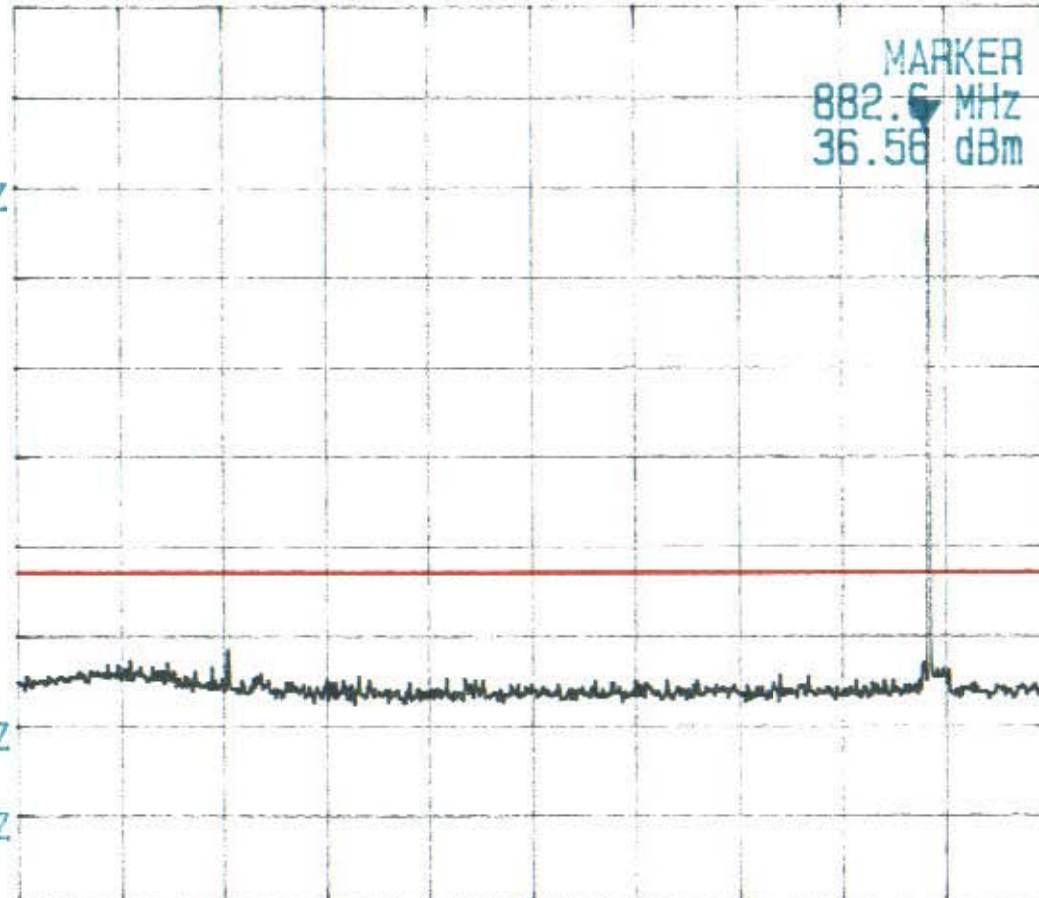
MARKER
882.6 MHz
36.58 dBm

REF OFS
32.9 dB

RBW
100 kHz
VBW
100 kHz
SWP
200 ms

START 10.0 MHz

STOP 1.0000 GHz



PLOT #205

RF IN - 45 dBm

Fri May 25 15:48:07 2001

REF 10.0 dBm
10dB/

ATT 0 dB

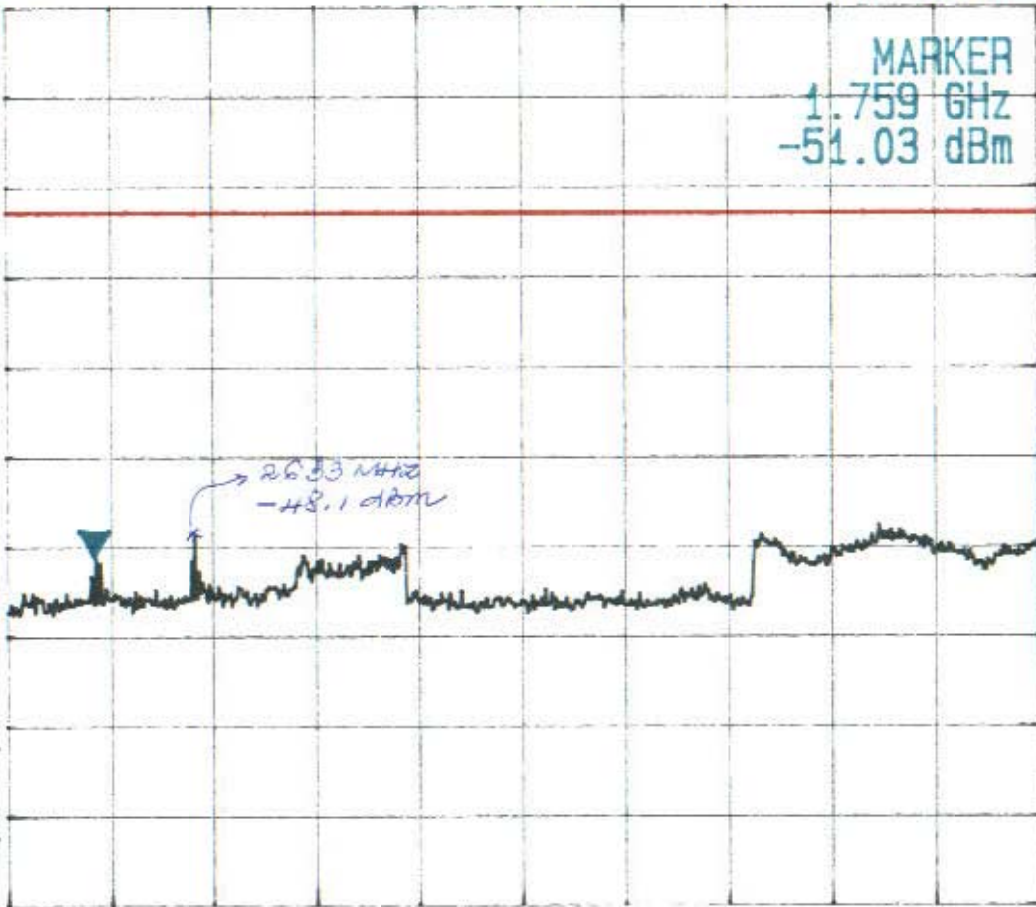
A_write&max B_plank

MKR
1.759 GHz

MARKER
1.759 GHz
-51.03 dBm

REF OFS
32.9 dB

RBW 100 kHz
VBW 100 kHz
SWP 1.8 s



START 1.000 GHz

STOP 10.000 GHz



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KAVAL WIRELESS TECHNOLOGIES INC.
LINKNET LNKA 800 RF 800 - 900 MHz AMPLIFIER MODULES
Spurious Emission @ 869-894 MHz Output with 4 RF Input Signals
RF In / Out Frequency 881.44, 881.47, 881.5, 881.53 MHz

Date: May 28 2001
Tested by: Hung Trinh

PLOT #206

881.5 MHz

Mon May 28 02:49:19 2001

REF 50.0 dBm
10dB/

ATT 30 dB

A_write&max B_plank

MKR
884.0 MHz

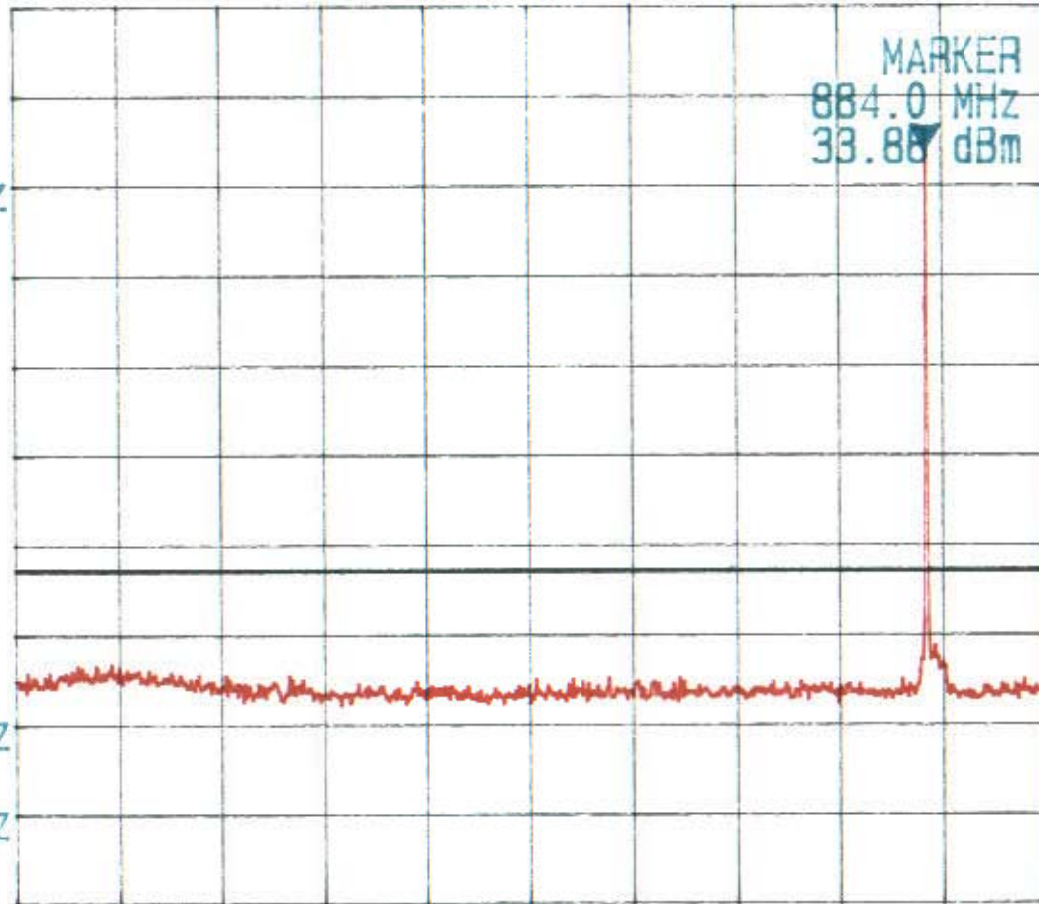
MARKER
884.0 MHz
33.88 dBm

REF OFS
32.9 dB

RBW
100 kHz
VBW
100 kHz
SWP
200 ms

START 10.0 MHz

STOP 1.0000 GHz





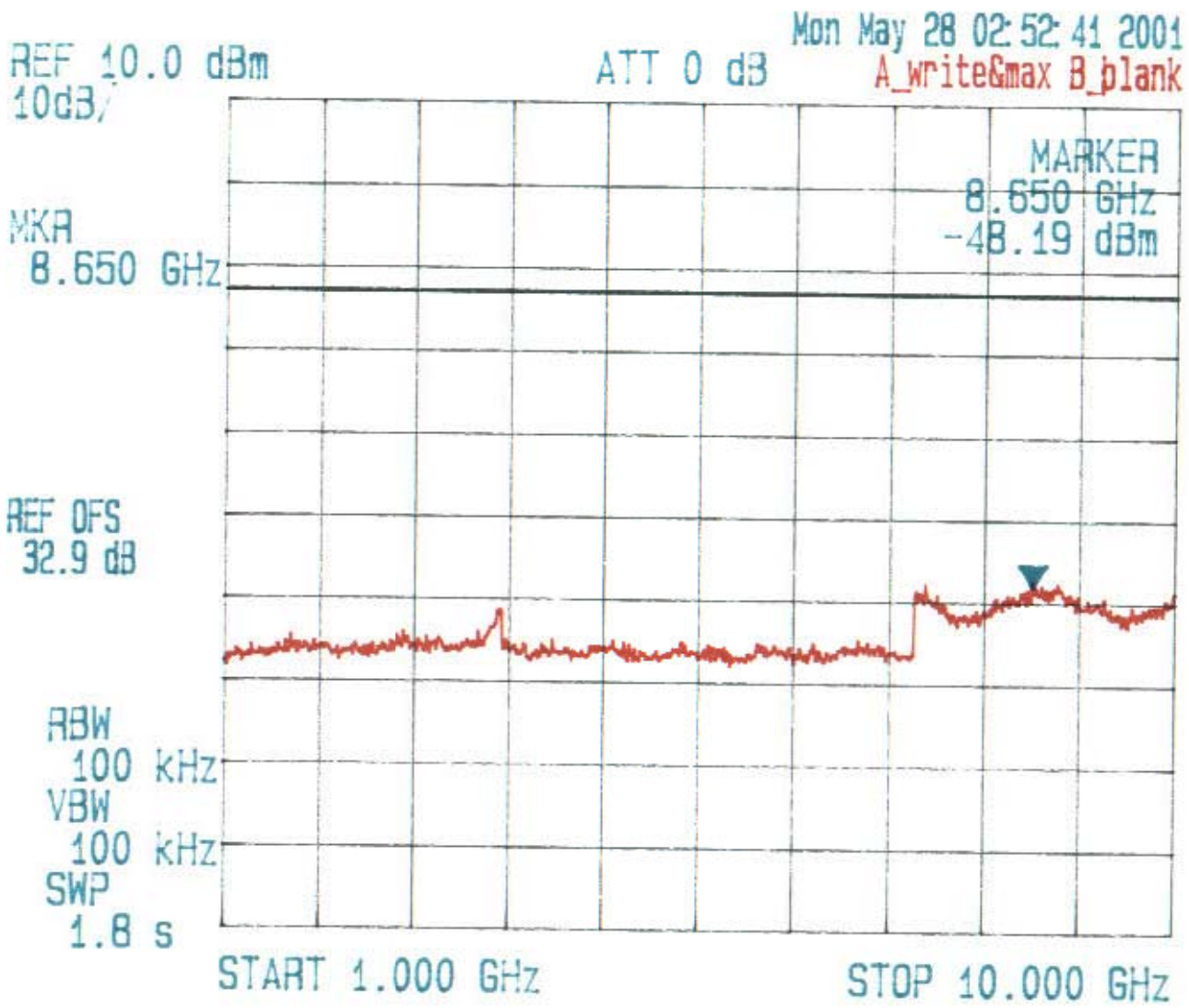
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KAVAL WIRELESS TECHNOLOGIES INC.
LINKNET LNKA 800 RF 800 - 900 MHz AMPLIFIER MODULES
Spurious Emission @ 869-894 MHz Output with 4 RF Input Signals
RF In / Out Frequency 881.44, 881.47, 881.5, 881.53 MHz

Date: May 28 2001
Tested by: Hung Trinh

PLOT # 207

881.5 MHz





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KAVAL WIRELESS TECHNOLOGIES INC.
LINKNET LNKA 800 RF 800 - 900 MHz AMPLIFIER MODULES
Spurious Emission @ 899.804 MHz Output with 1 RF Input Signals
RF In / Out Frequency 894 MHz

Date: May 25 2001
Tested by: Hung Trinh

PLOT #208

RF IN - 45 dBm

Fri May 25 15:34:07 2001

REF 50.0 dBm
10dB/

ATT 30 dB

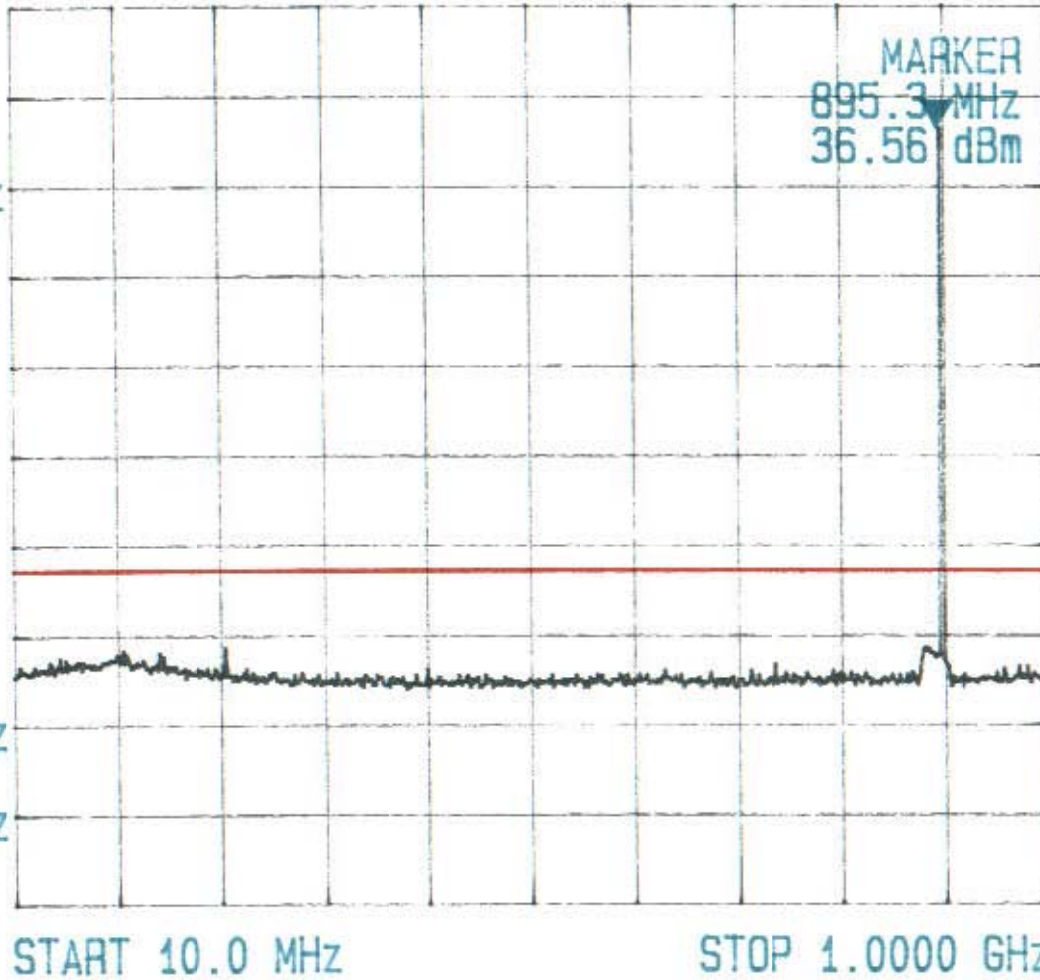
A_write&max B_plank

MKR
895.3 MHz

MARKER
895.3 MHz
36.56 dBm

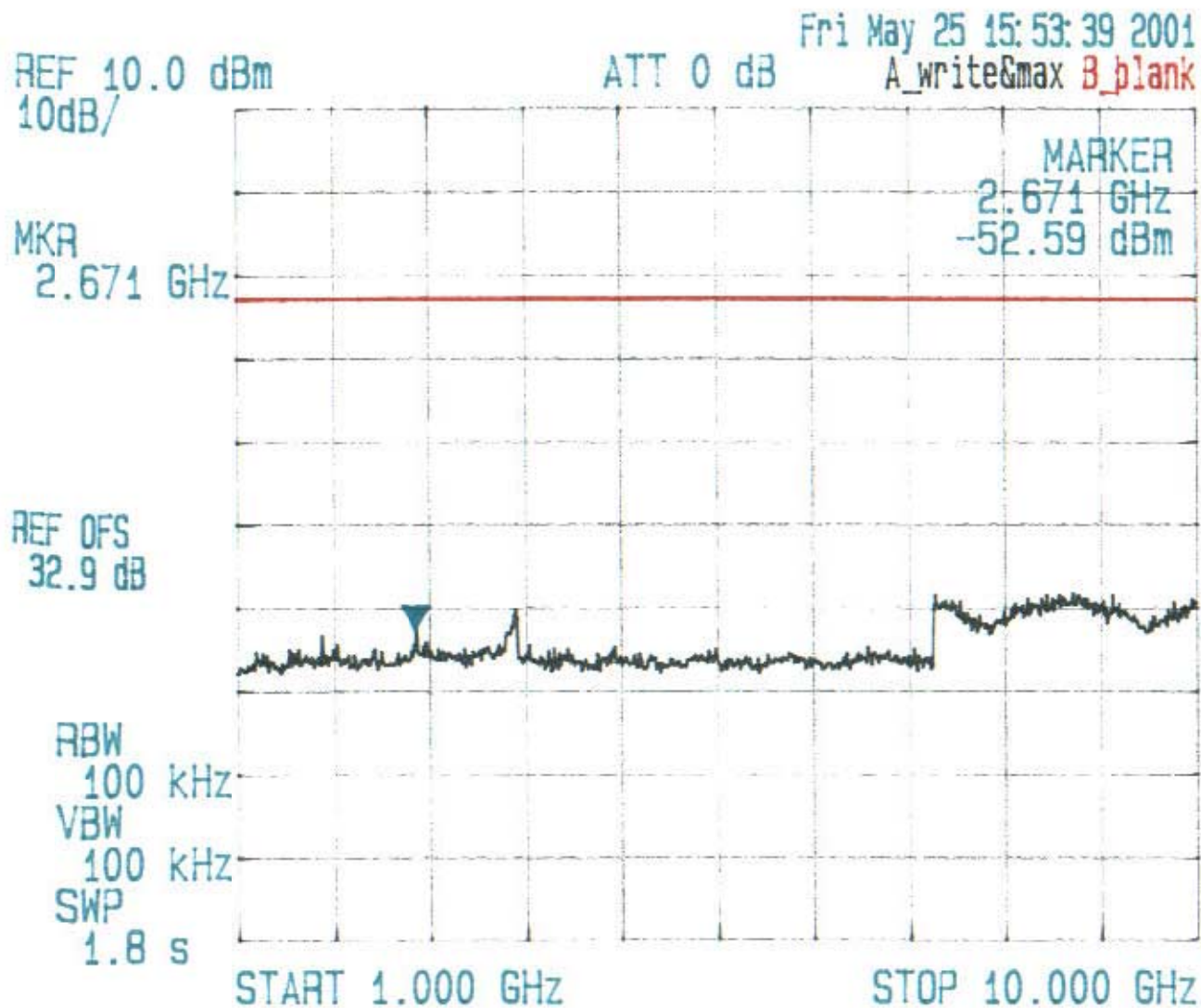
REF OFS
32.9 dB

RBW
100 kHz
VBW
100 kHz
SWP
200 ms



PLOT #209

RF IN - 45 dBm





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KAVAL WIRELESS TECHNOLOGIES INC.
LINKNET LNKA 800 RF 800 - 900 MHz AMPLIFIER MODULES
Spurious Emission @ 869-894 MHz Output with 4 RF Input Signals
RF In / Out Frequency 873.91, 873.94, 893.97, 894 MHz

Date: May 28 2001
Tested by: Hung Trinh

PLOT # 210

894 MHz

Mon May 28 03:04:23 2001
A_write&max B_blank

REF 50.0 dBm
10dB,

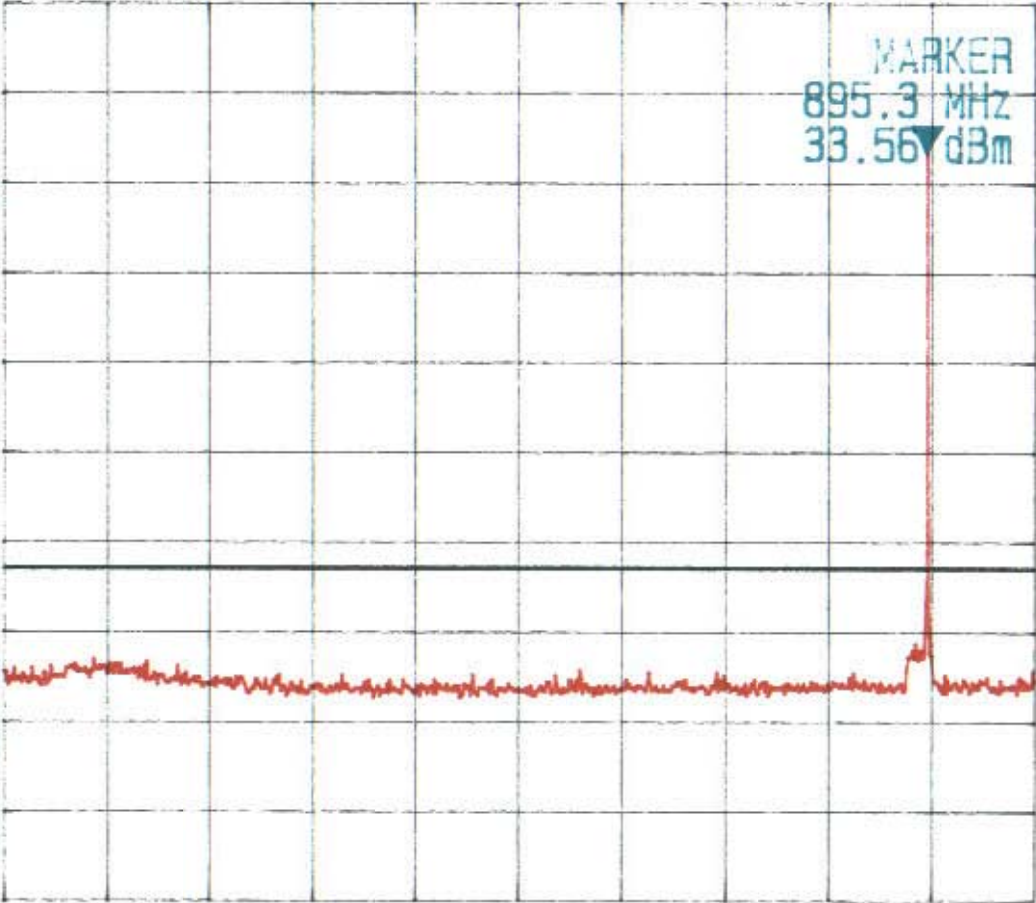
ATT 30 dB

MKR
895.3 MHz

MARKER
895.3 MHz
33.56 dBm

REF OFS
32.9 dB

RBW
100 kHz
VBW
100 kHz
SWP
200 ms



START 10 MHz

STOP 1.000 GHz



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KAVAL WIRELESS TECHNOLOGIES INC.
LINKNET LNKA 800 RF 800 - 900 MHz AMPLIFIER MODULES
Spurious Emission @ 893-894 MHz Output with 4 RF Input Signals
RF In / Out Frequency 893.91, 893.94, 893.97, 894 MHz

Date: May 28 2001
Tested by: Hung Trinh

PLOT # 211

894 MHz

Mon May 28 03:00:12 2001

REF 10.0 dBm
10dB/

ATT 0 dB

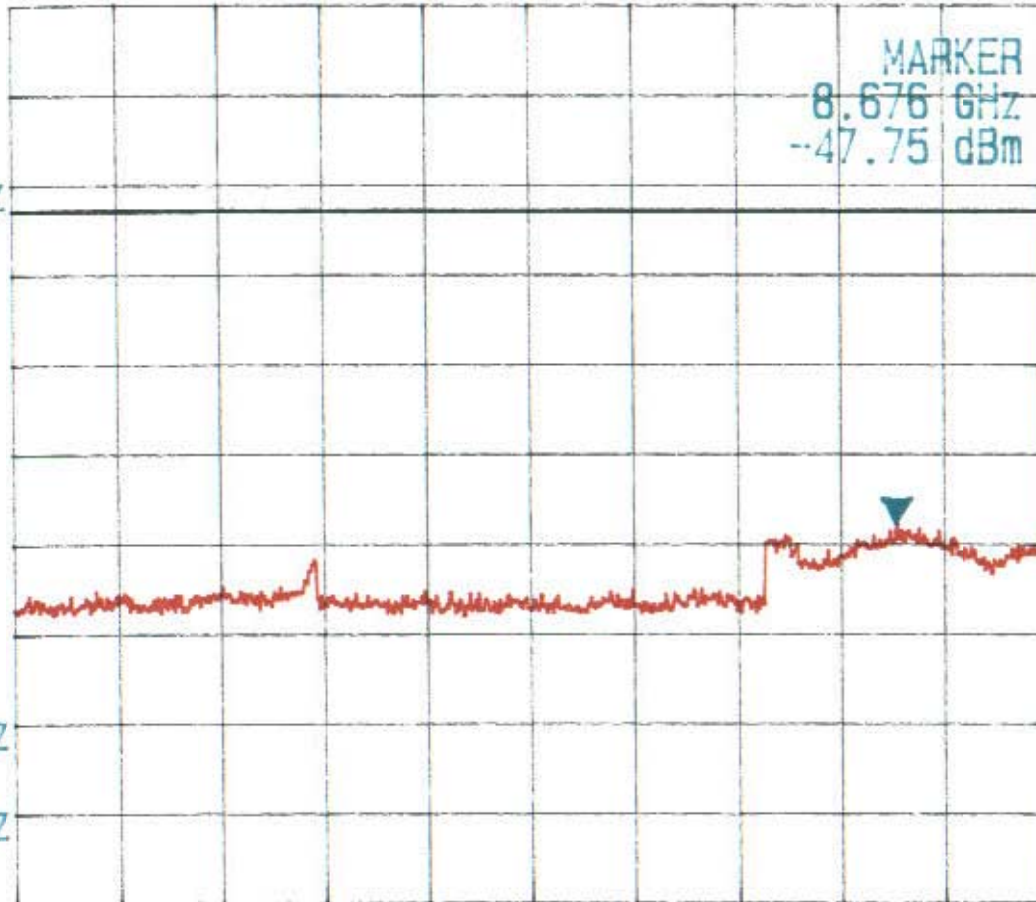
A_write&max B_blank

MKR
8.676 GHz

MARKER
8.676 GHz
-47.75 dBm

REF OFS
32.9 dB

RBW
100 kHz
VBW
100 kHz
SWP
1.8 s



START 1.000 GHz

STOP 10.000 GHz



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KAVAL WIRELESS TECHNOLOGIES INC.

LINKNET LNKA 800 RF 800 - 900 MHz AMPLIFIER MODULES

Spurious Emission @ 896-901 MHz Output with 1 RF Input Signals

RF In / Out Frequency 896 MHz

RF IN - 45 dBm

Date: May 25 2001

Tested by: Hung Trinh

PLOT # 212

Fri May 25 11:02:28 2001

REF 50.0 dBm
10dB/

ATT 30 dB

A_write&max B_blank

MKR
898.2 MHz

MARKER
898.2 MHz
36.50 dBm

REF OFS
33.7 dB

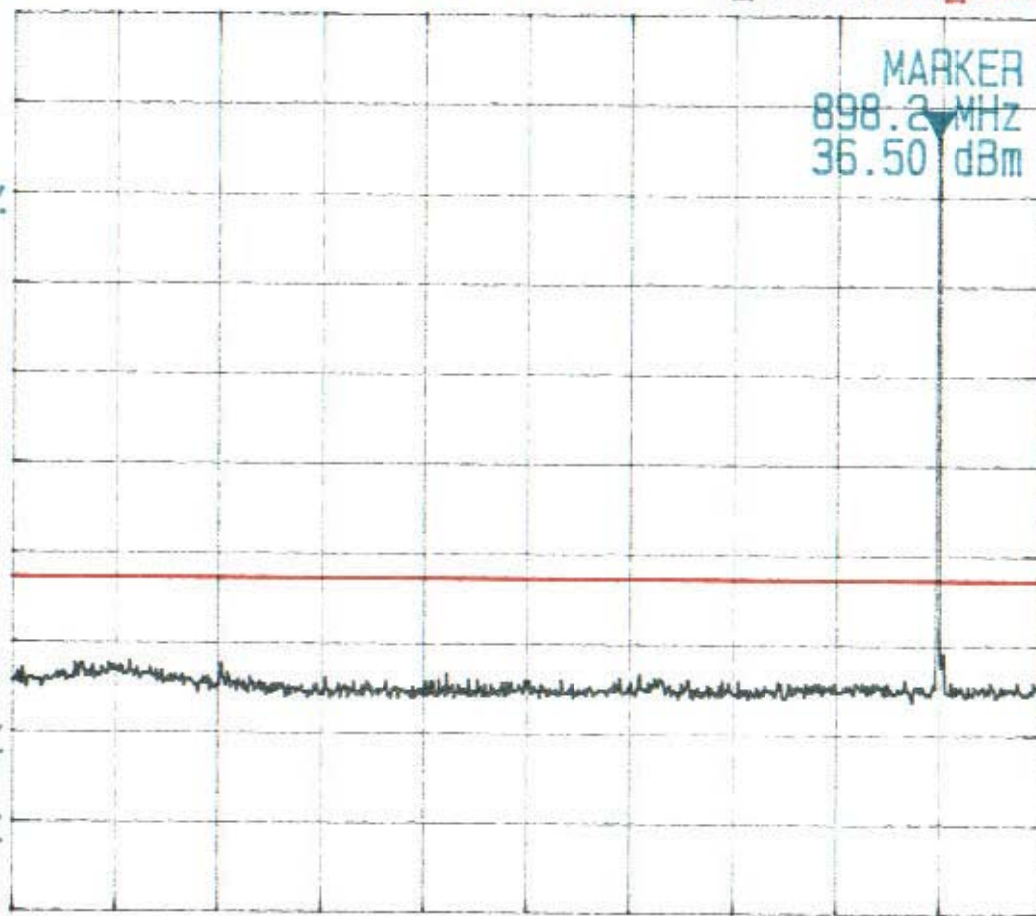
RBW
100 kHz

VBW
100 kHz

SWP
200 ms

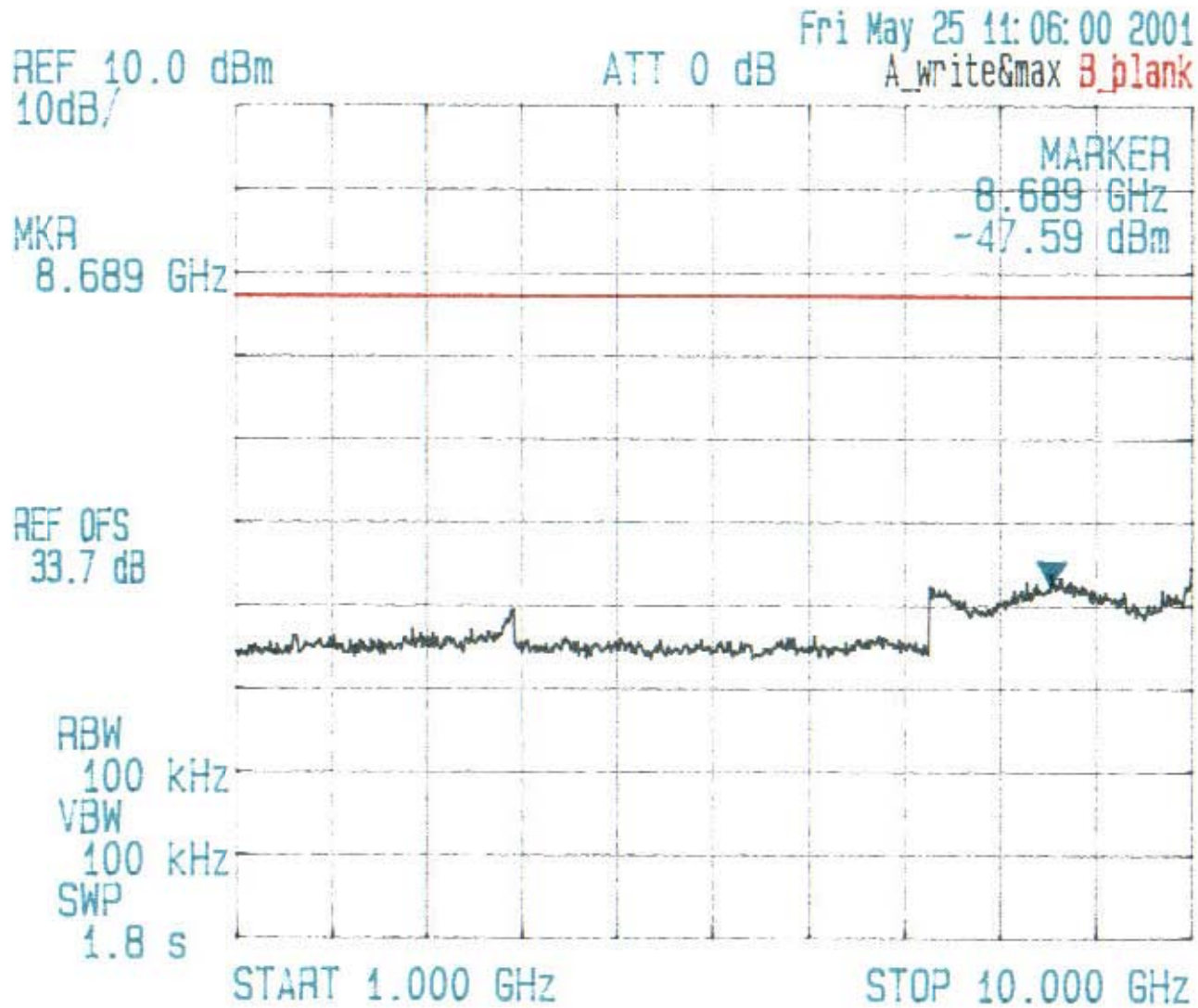
START 10.0 MHz

STOP 1.0000 GHz



PLOT # 213

RF IN -45 dBm





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KAVAL WIRELESS TECHNOLOGIES INC.
LINKNET LNKA 800 RF 800 - 900 MHz AMPLIFIER MODULES
Spurious Emission @ 896 - 901 MHz Output with 4 RF Input Signals
RF In / Out Frequency 896, 896.0125, 896.025, 896.0375 MHz

Date: May 29, 2001
Tested by: Hung Trinh

PLOT #214

896 MHz

Tue May 29 04:55:27 2001

REF 50.0 dBm
10dB/

ATT 30 dB

A_write&max B_plank

MKR
896.8 MHz

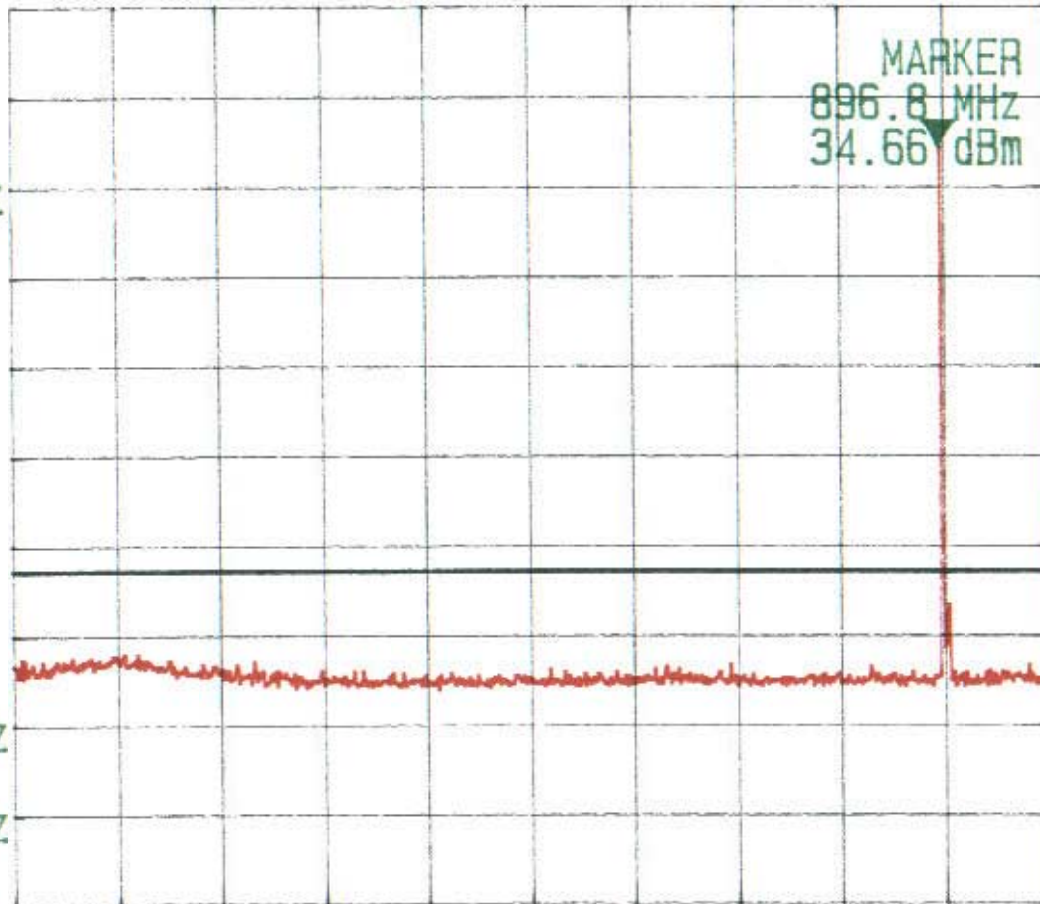
MARKER
896.8 MHz
34.66 dBm

REF DFS
33.7 dB

RBW
100 kHz
VBW
100 kHz
SWP
200 ms

START 10 MHz

STOP 1.0000 GHz



PLOT#215

896 MHz

Tue May 29 04:52:20 2001

REF 10.0 dBm
10dB/

ATT 0 dB

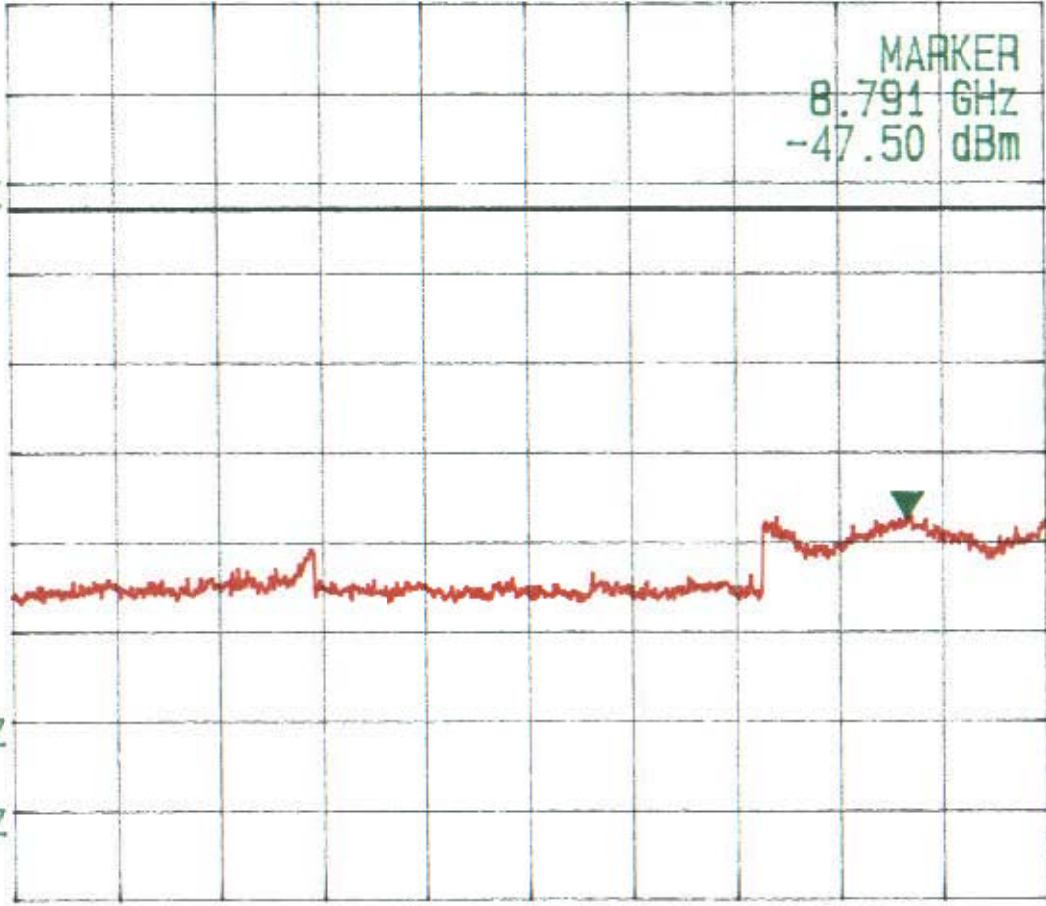
A_write&max B_plank

MKR
8.791 GHz

MARKER
8.791 GHz
-47.50 dBm

REF DFS
33.7 dB

RBW
100 kHz
VBW
100 kHz
SWP
1.8 s



START 1.000 GHz

STOP 10.000 GHz



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KAVAL WIRELESS TECHNOLOGIES INC.
LINKNET LNKA 800 RF 800 - 900 MHz AMPLIFIER MODULES
Spurious Emission @ 896 - 901 MHz Output with 1 RF Input Signals
RF In / Out Frequency 901 MHz

Date: May 25 2001
Tested by: Hung Trinh

PLOT # 216

RF IN - 45 dBm

Fri May 25 10:57:59 2001

REF 50.0 dBm
10dB/

ATT 30 dB

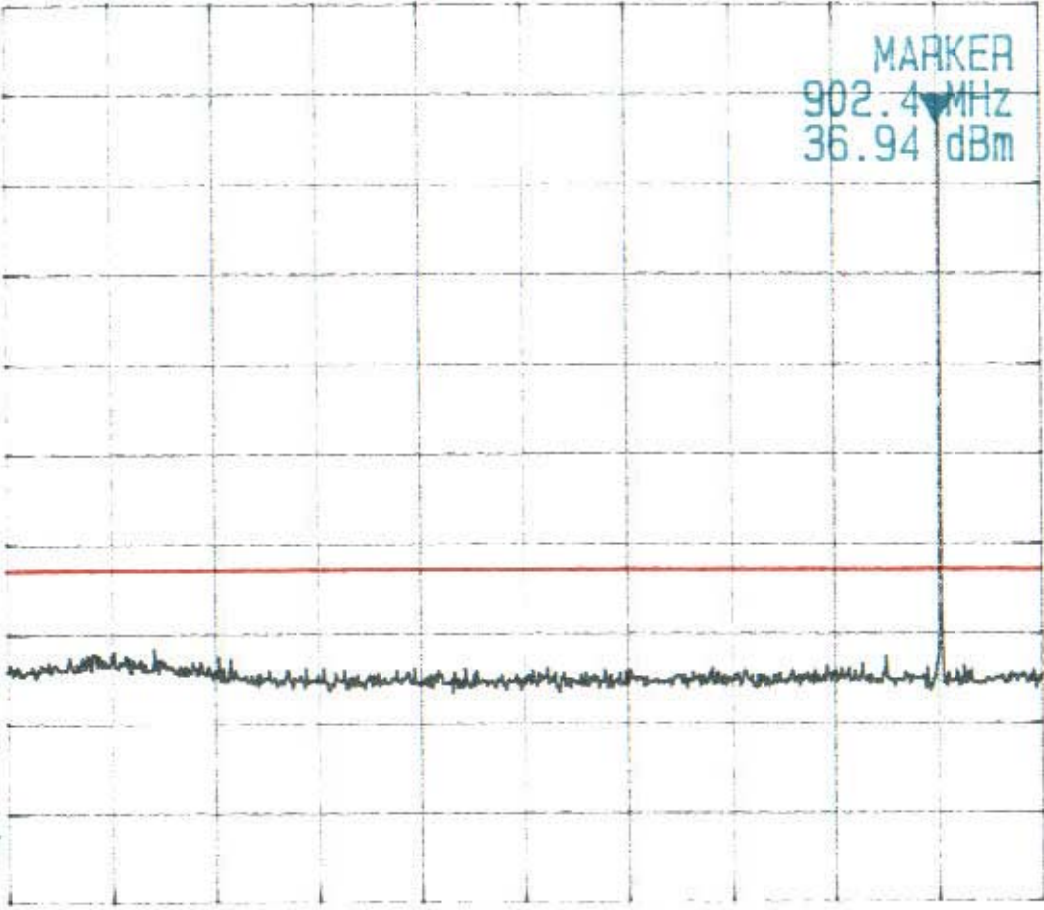
A_write&max B_plank

MKR
902.4 MHz

MARKER
902.4 MHz
36.94 dBm

REF OFS
33.7 dB

RBW
100 kHz
VBW
100 kHz
SWP
200 ms



START 10.0 MHz

STOP 1.000 GHz



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KAVAL WIRELESS TECHNOLOGIES INC.
LINKNET LNKA 800 RF 800 - 900 MHz AMPLIFIER MODULES
Spurious Emission @ 896-901 MHz Output with RF Input Signals
RF In / Out Frequency 901 MHz

Date: May 25 2001
Tested by: Hung Trinh

PLOT #217

RF IN - 45 dBm

Fri May 25 11:35:49 2001

REF 10.0 dBm
10dB/

ATT 0 dB

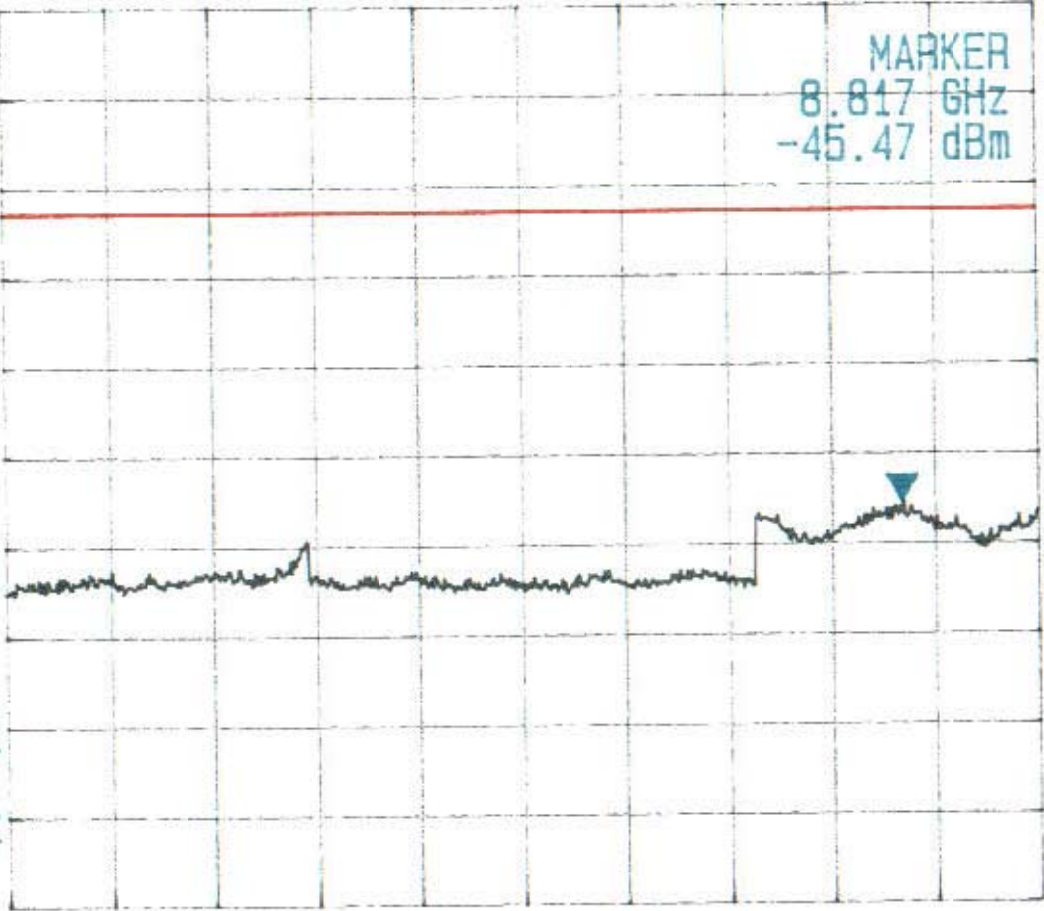
A_write&max B_plank

MKR
8.817 GHz

MARKER
8.817 GHz
-45.47 dBm

REF OFS
33.7 dB

RBW
100 kHz
VBW
100 kHz
SWP
1.8 s



START 1.000 GHz

STOP 10.000 GHz

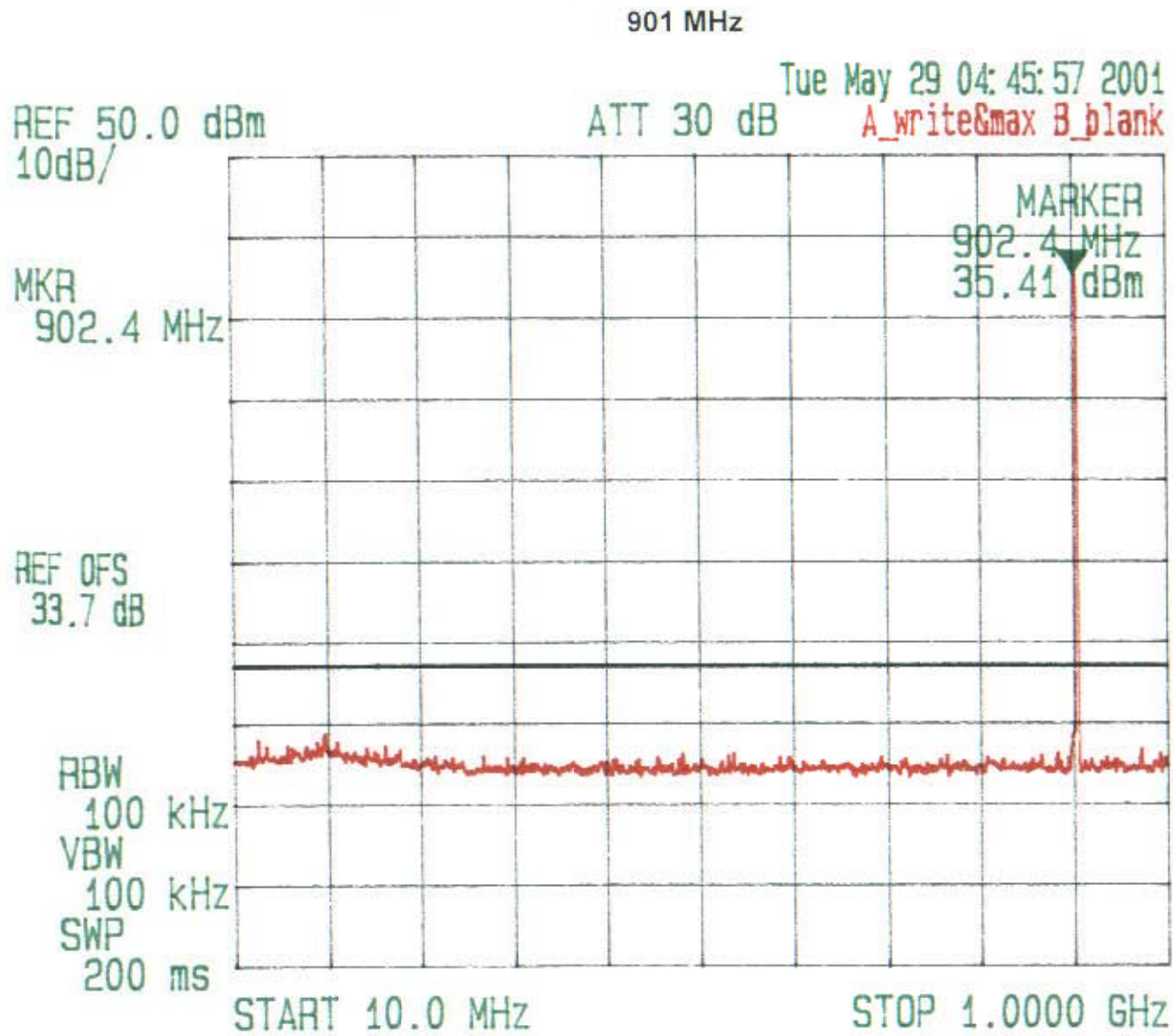


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KAVAL WIRELESS TECHNOLOGIES INC.
LINKNET LNKA 800 RF 800 - 900 MHz AMPLIFIER MODULES
Spurious Emission @ 896 - 901 MHz Output with 4 RF Input Signals
RF In / Out Frequency 900.9625, 900.975, 900.9875, 901 MHz

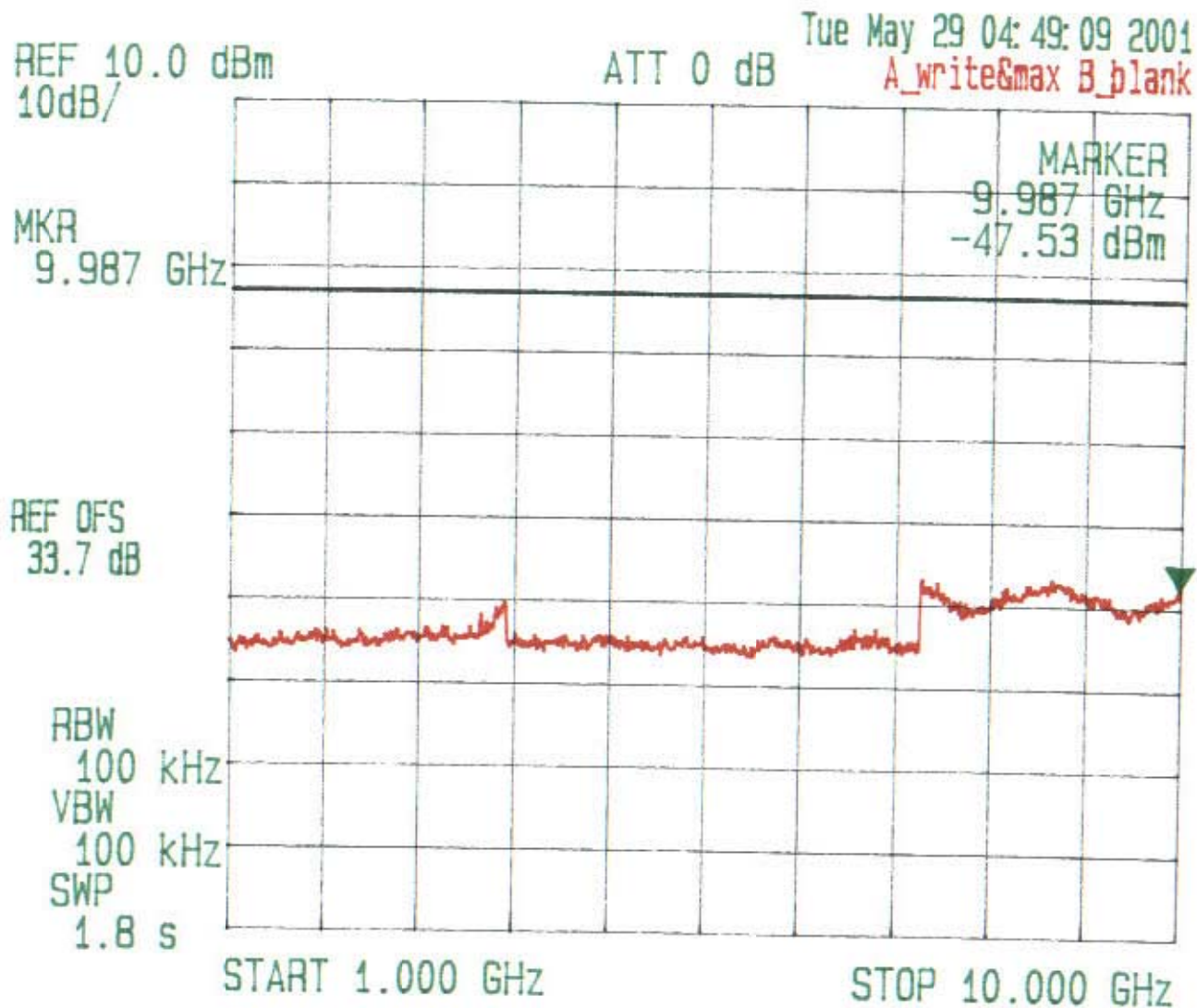
Date: May 29, 2001
Tested by: Hung Trinh

PLOT # 218



PLOT #219

901 MHz





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KAVAL WIRELESS TECHNOLOGIES INC.
LINKNET LNKA 800 RF 800 - 900 MHz AMPLIFIER MODULES
Spurious Emission @ 928-930 MHz Output with 1 RF Input Signals
RF In / Out Frequency 929.5 MHz

Date: May 25 2001
Tested by: Hung Trinh

PLOT#220

RF IN -45 dBm

Fri May 25 09:06:42 2001

REF 50.0 dBm
10dB/

ATT 30 dB

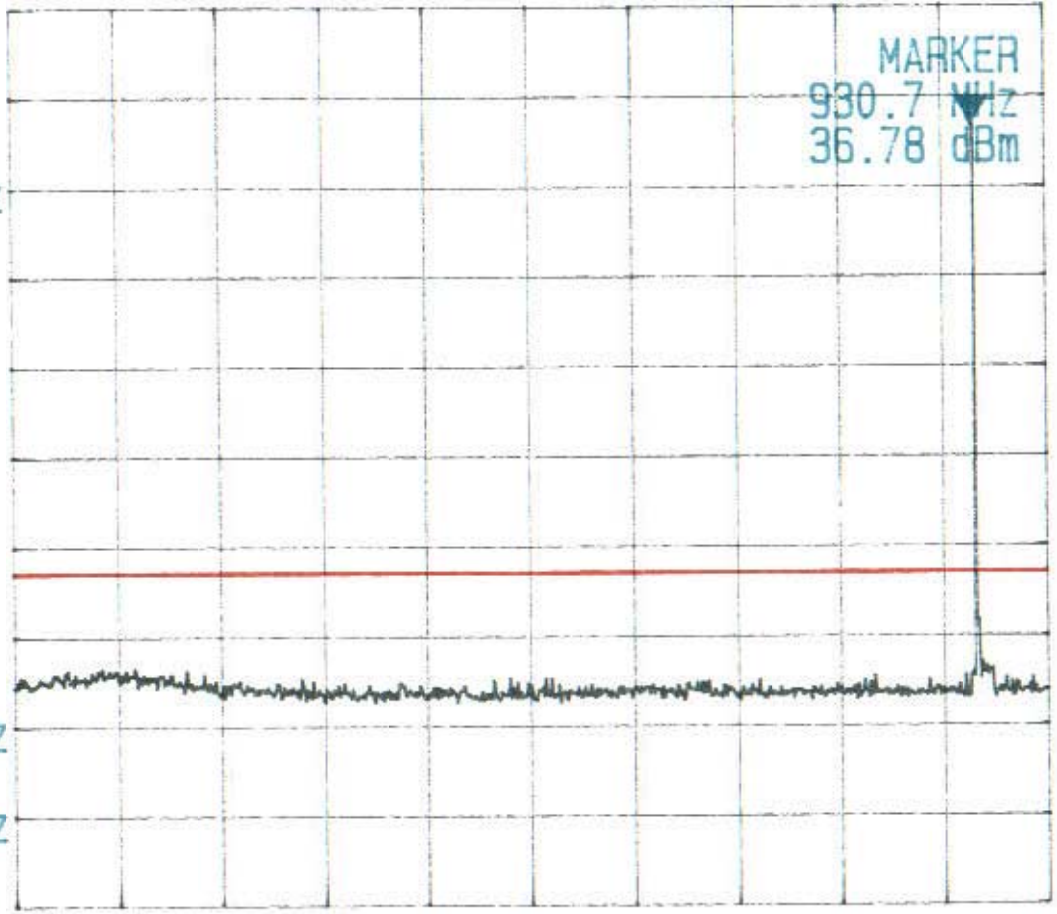
A_write&max B_plank

MKR
930.7 MHz

MARKER
930.7 MHz
36.78 dBm

REF OFS
32.4 dB

RBW
100 kHz
VBW
100 kHz
SWP
200 ms



START 10.0 MHz

STOP 1.0000 GHz



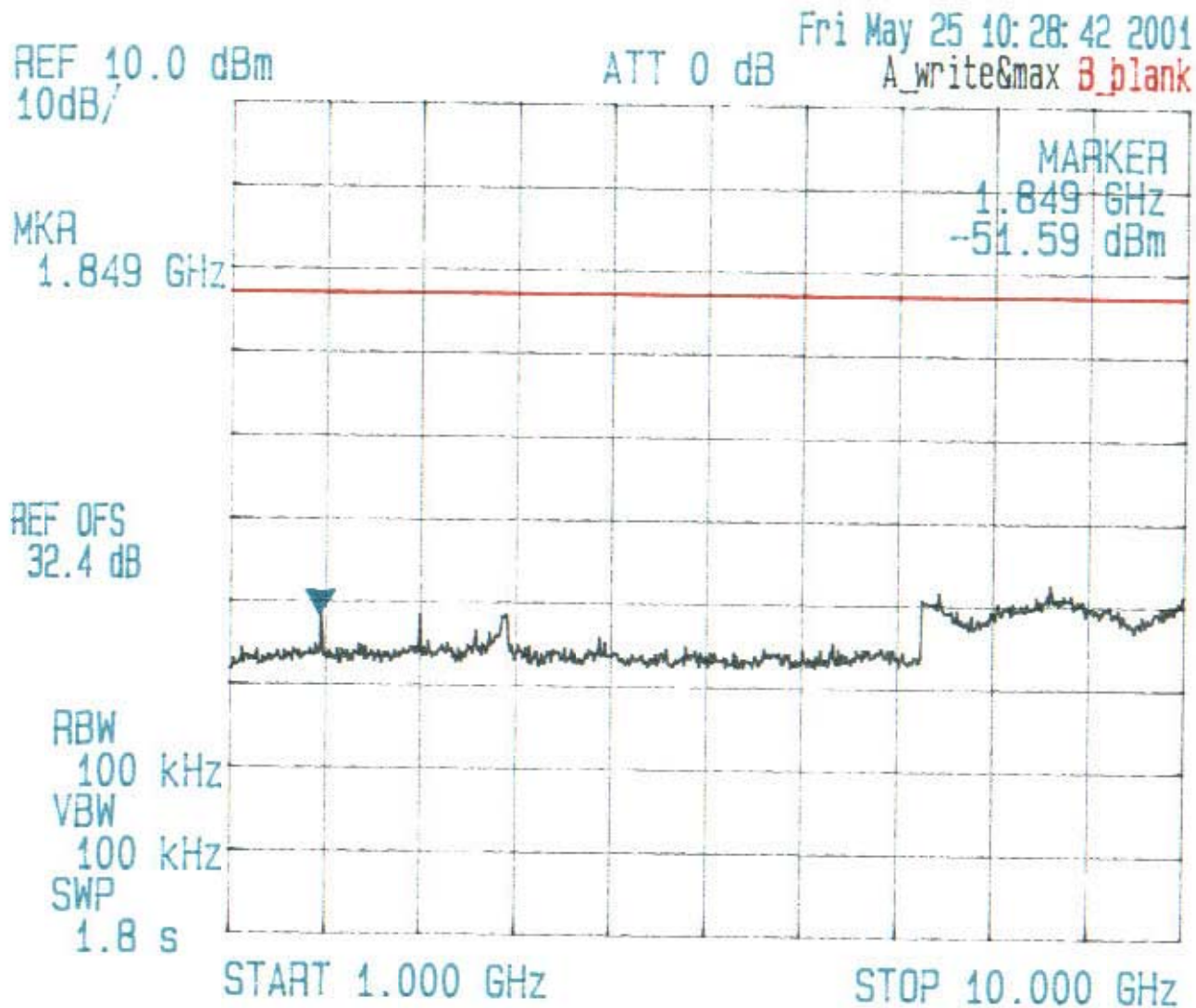
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KAVAL WIRELESS TECHNOLOGIES INC.
LINKNET LNKA 800 RF 800 - 900 MHz AMPLIFIER MODULES
Spurious Emission @ 929 - 930 MHz Output with 1 RF Input Signals
RF In / Out Frequency 929.5 MHz

Date: May 25 2001
Tested by: Hung Trinh

PLOT # 221

RF IN - 45 dBm



PLOT # 222

929.5 MHz

Tue May 29 06:26:01 2001

REF 50.0 dBm
10dB/

ATT 30 dB

A_write&max B_blank

MKR
930.7 MHz

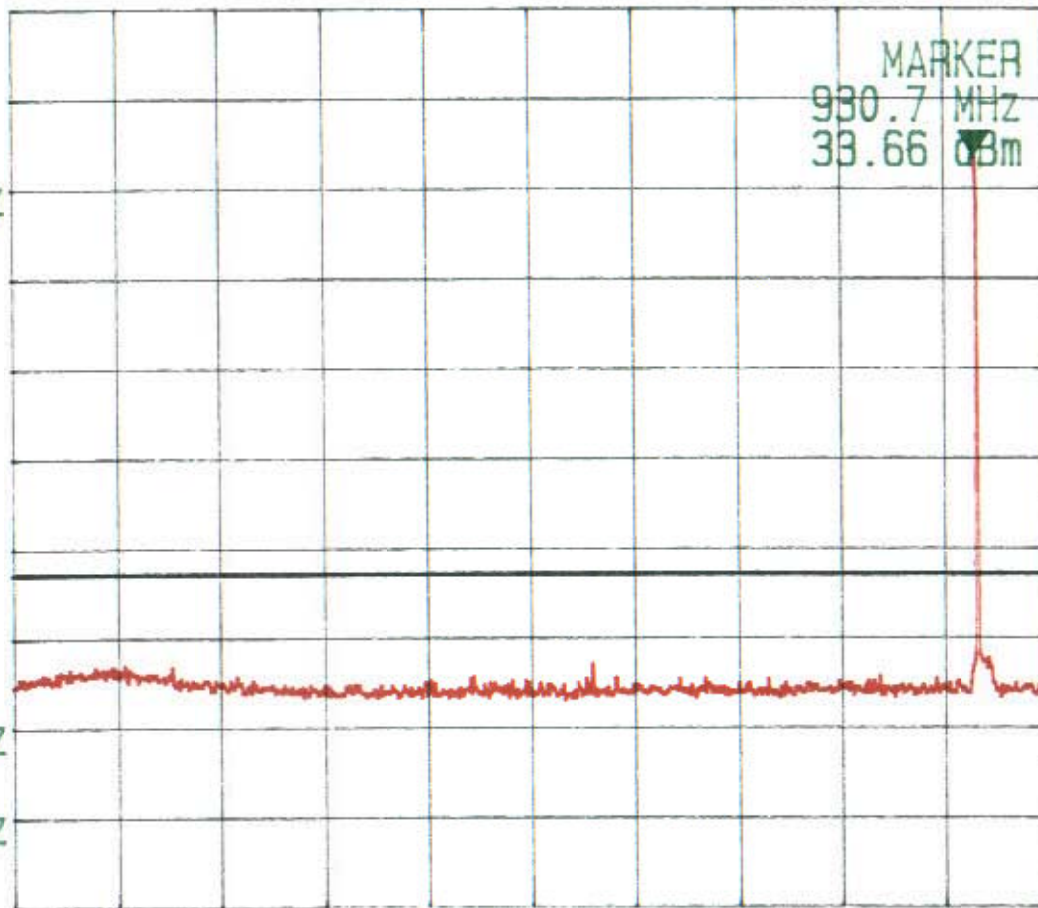
MARKER
930.7 MHz
33.66 dBm

REF OFS
32.4 dB

RBW
100 kHz
VBW
100 kHz
SWP
200 ms

START 10.0 MHz

STOP 1.0000 GHz



PLOT# 223

929.5 MHz

Tue May 29 06:29:01 2001

REF 10.0 dBm
10dB/

ATT 0 dB

A_write&max B_blank

MKR
8.714 GHz

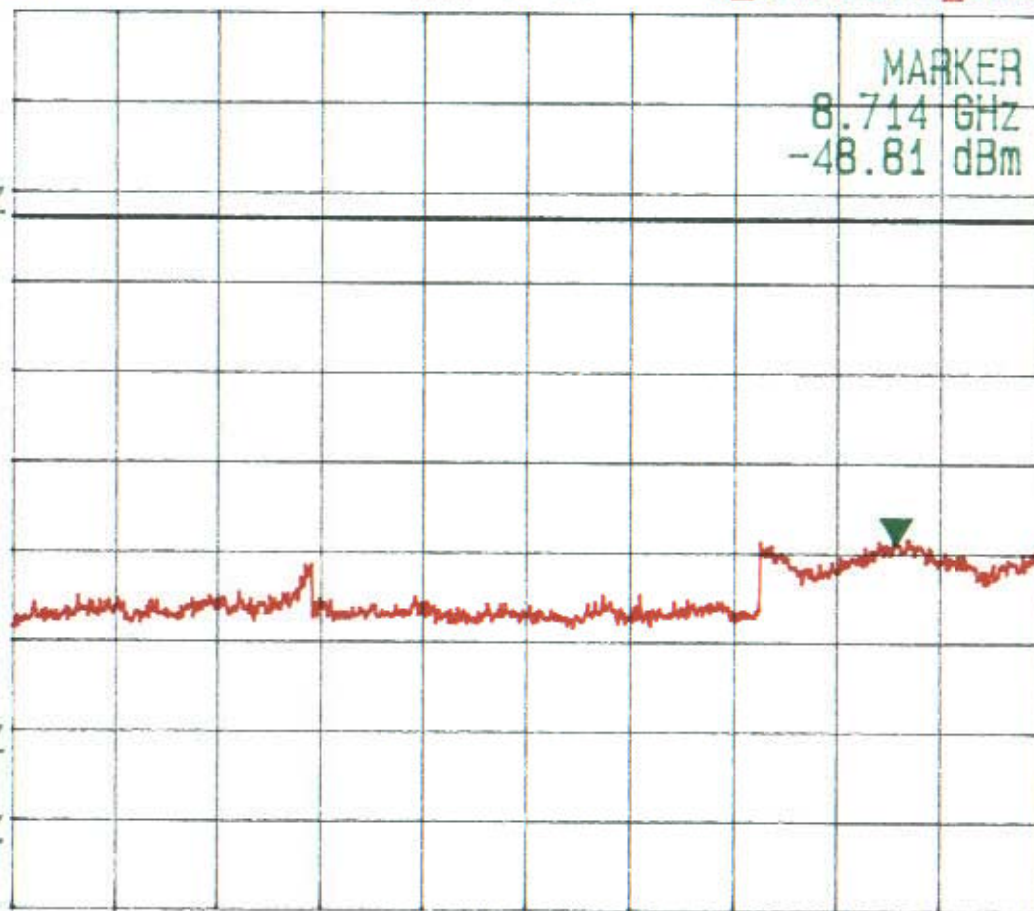
MARKER
8.714 GHz
-48.81 dBm

REF OFS
32.4 dB

RBW
100 kHz
VBW
100 kHz
SWP
1.8 s

START 1.000 GHz

STOP 10.000 GHz





KAVAL WIRELESS TECHNOLOGIES INC.
LINKNET LNKA 800 RF 800 - 900 MHz AMPLIFIER MODULES
Spurious Emission @ 935 - 940 MHz Output with 1 RF Input Signals
RF In / Out Frequency 935 MHz

Date: May 25 2001
Tested by: Hung Trinh

PLOT #224

RF IN - 45 dBm

Fri May 25 09:37:15 2001

REF 50.0 dBm
10dB/

ATT 30 dB

A_write&max B_blank

MKR
936.4 MHz

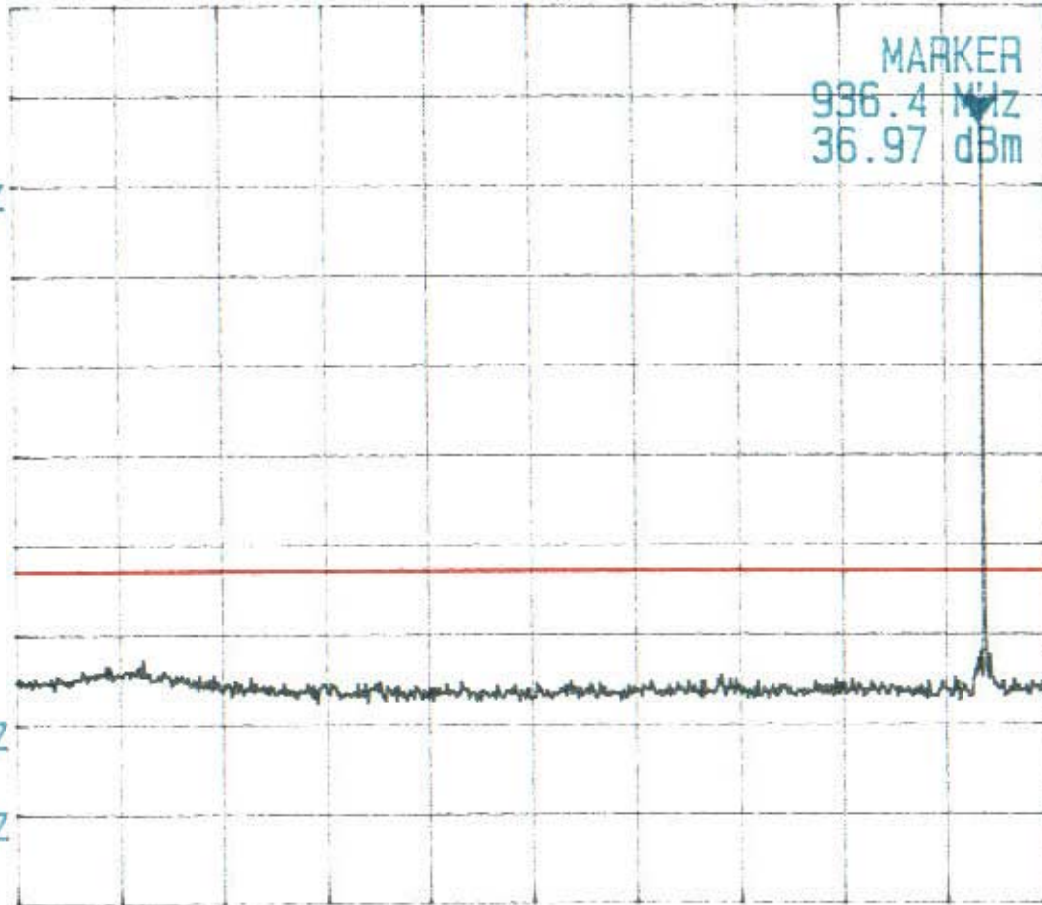
MARKER
936.4 MHz
36.97 dBm

REF OFS
32.4 dB

RBW
100 kHz
VBW
100 kHz
SWP
200 ms

START 10.0 MHz

STOP 1.0000 GHz



PLOT #225

RF IN - 45 dBm

