

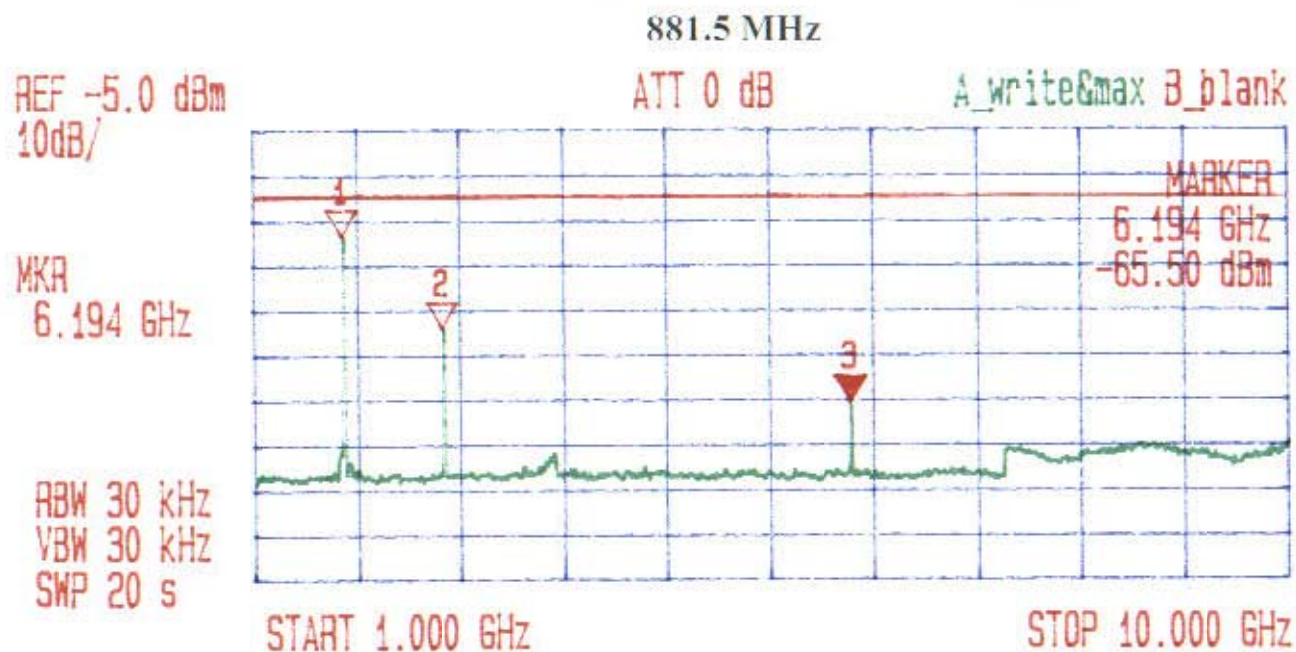


UltraTech
Engineering Labs Inc.

KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF – FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Spurious Emissions @ Cellular 869 - 894 MHz Output with 4 RF Input Signals
RF In / Out Frequencies 881.40, 881.45, 881.50 & 881.55 MHz

Date: May 14 2001
Tested by: Hung Trinh

71



*** Multi Marker List ***

No.1:	1.759 GHz	-28.06 dBm	A
No.2:	2.633 GHz	-48.63 dBm	A
No.3:	6.194 GHz	-65.50 dBm	A
No.4:			
No.5:			
No.6:			
No.7:			
No.8:			
Δ:			

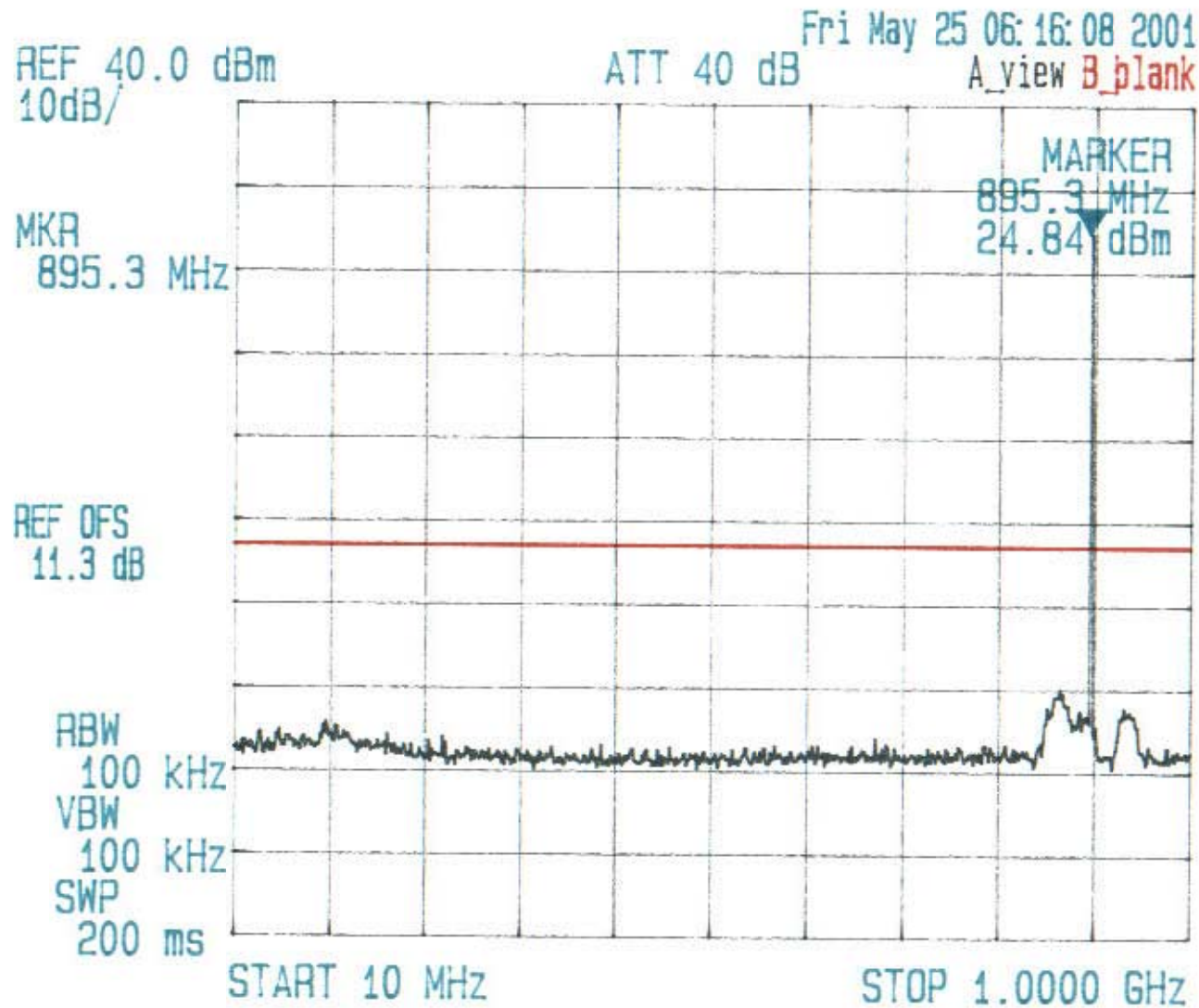


UltraTech
Engineering Labs Inc.

KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF – FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Spurious Emissions @ 867-894 MHz Output with 1 RF Input Signal
RF In / Out Frequency 894 MHz

Date: May 25 2001
Tested by: Hung Trinh

72



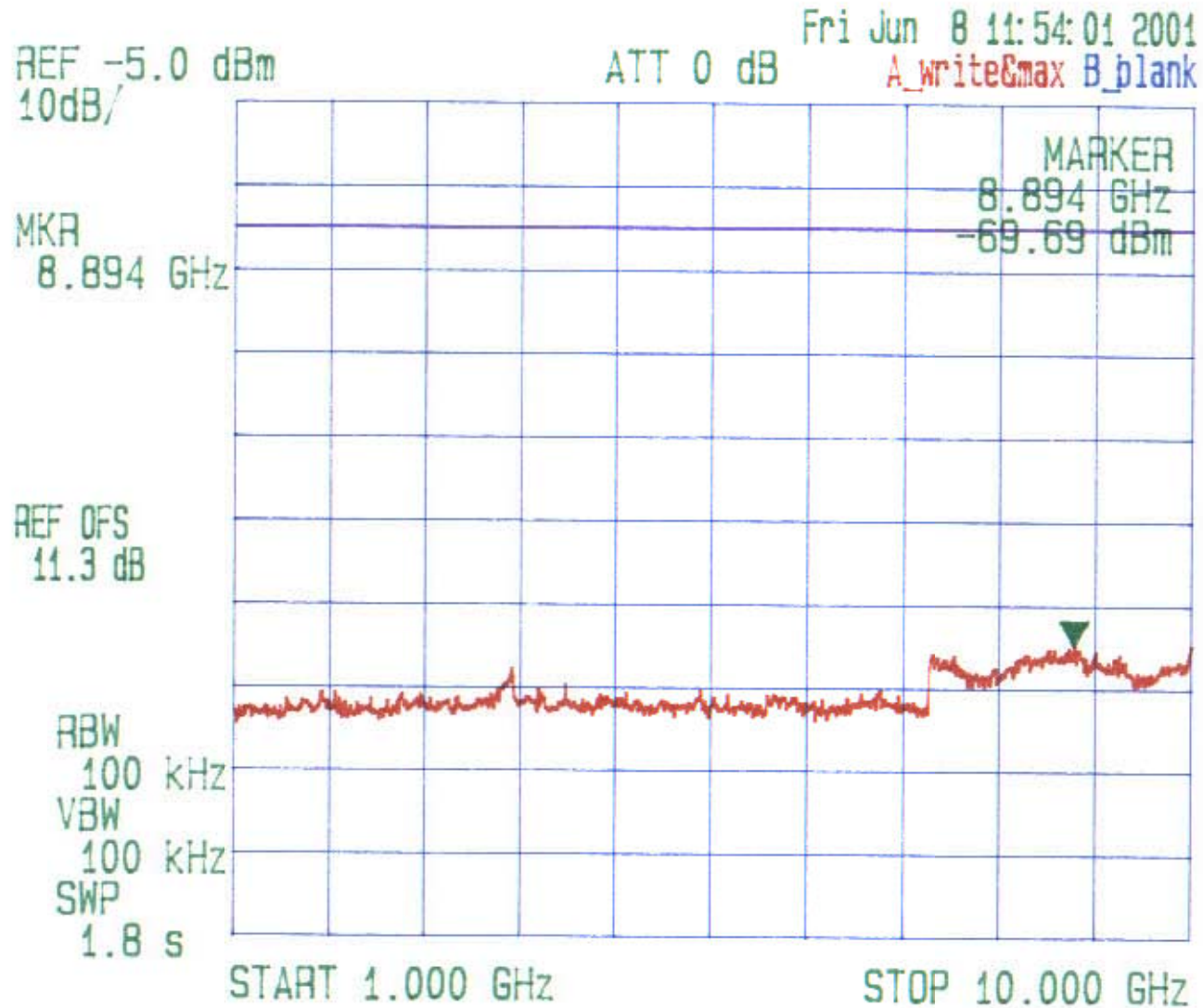


UltraTech
Engineering Labs Inc.

KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF – FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Spurious Emissions @ 869-894 MHz Output with 1 RF Input Signal
RF In / Out Frequency 894 MHz

Date: June 8 2001
Tested by: Hung Trinh

73





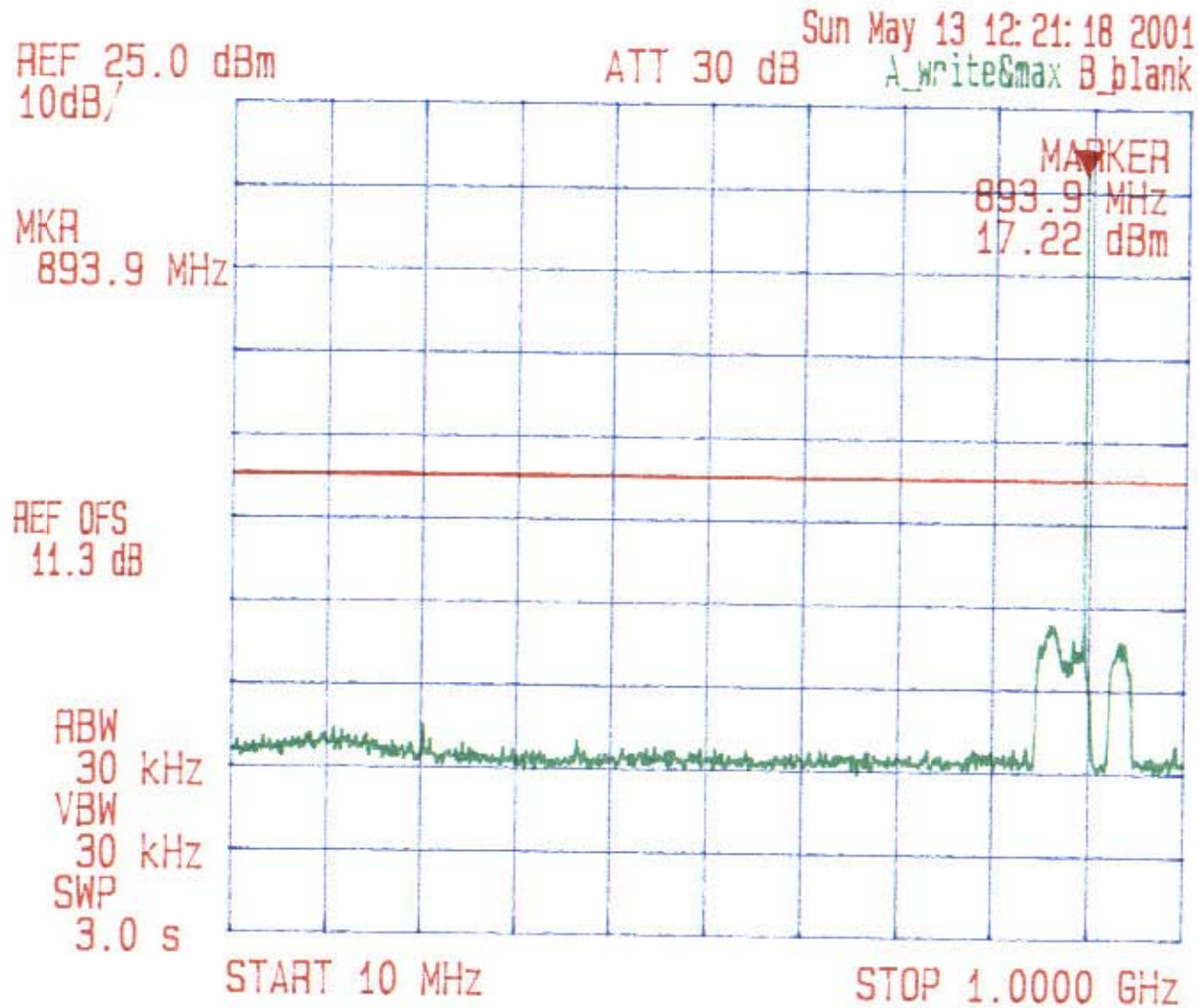
UltraTech
Engineering Labs Inc.

KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF – FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Spurious Emissions @ Cellular 869 - 894 MHz Output with 2 RF Input Signals
RF In / Out Frequencies 893.95 & 894 MHz

Date: May 13 2001
Tested by: Hung Trinh

74

894 MHz



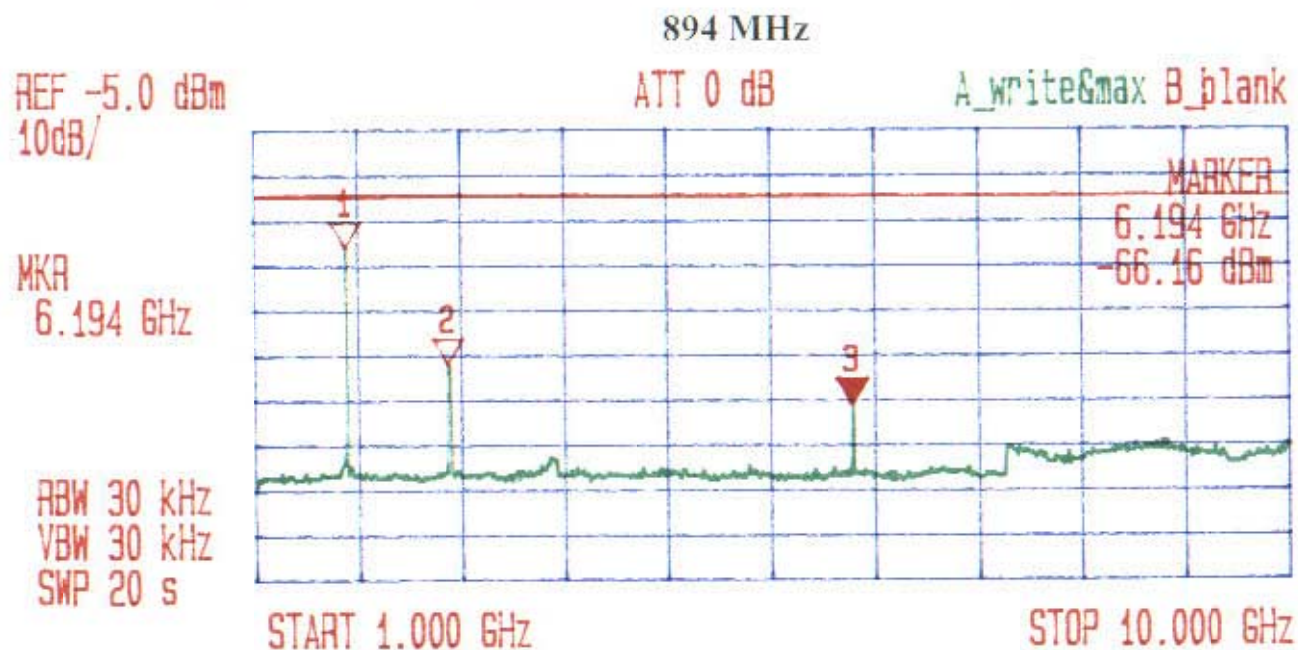


UltraTech
Engineering Labs Inc.

KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF – FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Spurious Emissions @ Cellular 869 - 894 MHz Output with 2 RF Input Signals
RF In / Out Frequencies 893.95 & 894 MHz

Date: May 13 2001
Tested by: Hung Trinh

75



*** Multi Marker List ***

No.1:	1.784 GHz	-31.22 dBm	A
No.2:	2.671 GHz	-57.22 dBm	A
No.3:	6.194 GHz	-66.16 dBm	A
No.4:			
No.5:			
No.6:			
No.7:			
No.8:			
Δ:			

894 MHz

Mon May 14 03:53:34 2001

REF 25.0 dBm
10dB/

ATT 30 dB

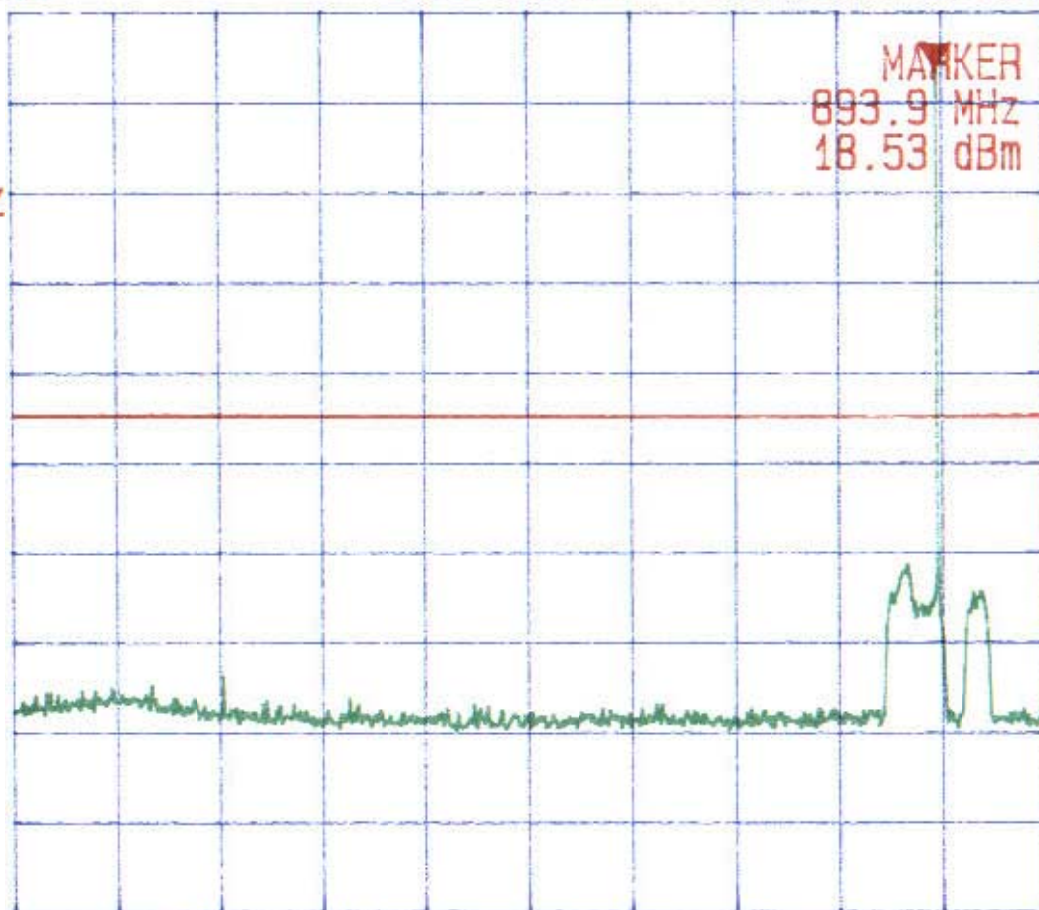
A_write&max B_blank

MKR
893.9 MHz

MARKER
893.9 MHz
18.53 dBm

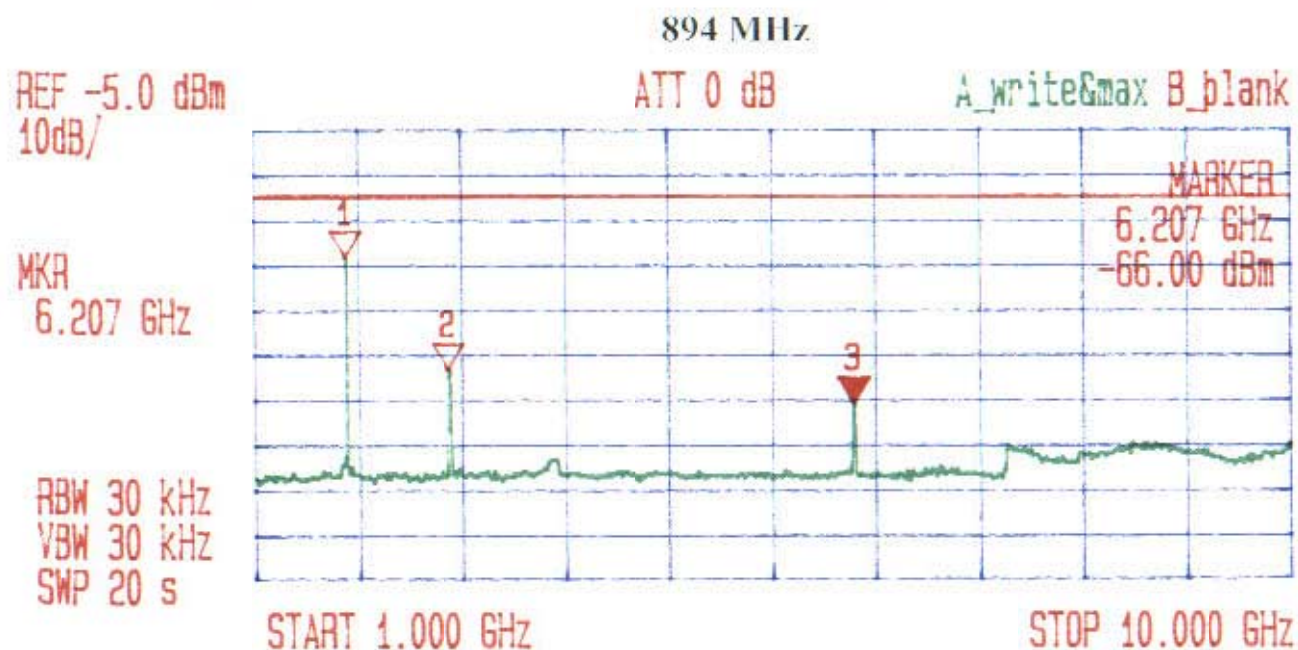
REF DFS
11.3 dB

RBW
30 kHz
VBW
30 kHz
SWP
3.0 s



START 10 MHz

STOP 1.0000 GHz



*** Multi Marker List ***

No. 1:	1.784 GHz	-33.31 dBm	A
No. 2:	2.671 GHz	-58.06 dBm	A
No. 3:	6.207 GHz	-66.00 dBm	A
No. 4:			
No. 5:			
No. 6:			
No. 7:			
No. 8:			
Δ:			



UltraTech
Engineering Labs Inc.

KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Spurious Emissions @ Cellular 869 - 894 MHz Output with 4 RF Input Signals
RF In / Out Frequencies: 893.85, 893.9, 893.95 & 894 MHz

Date: May 14 2001
Tested by: Hung Trinh

78

894 MHz

Mon May 14 04:35:32 2001

ATT 30 dB

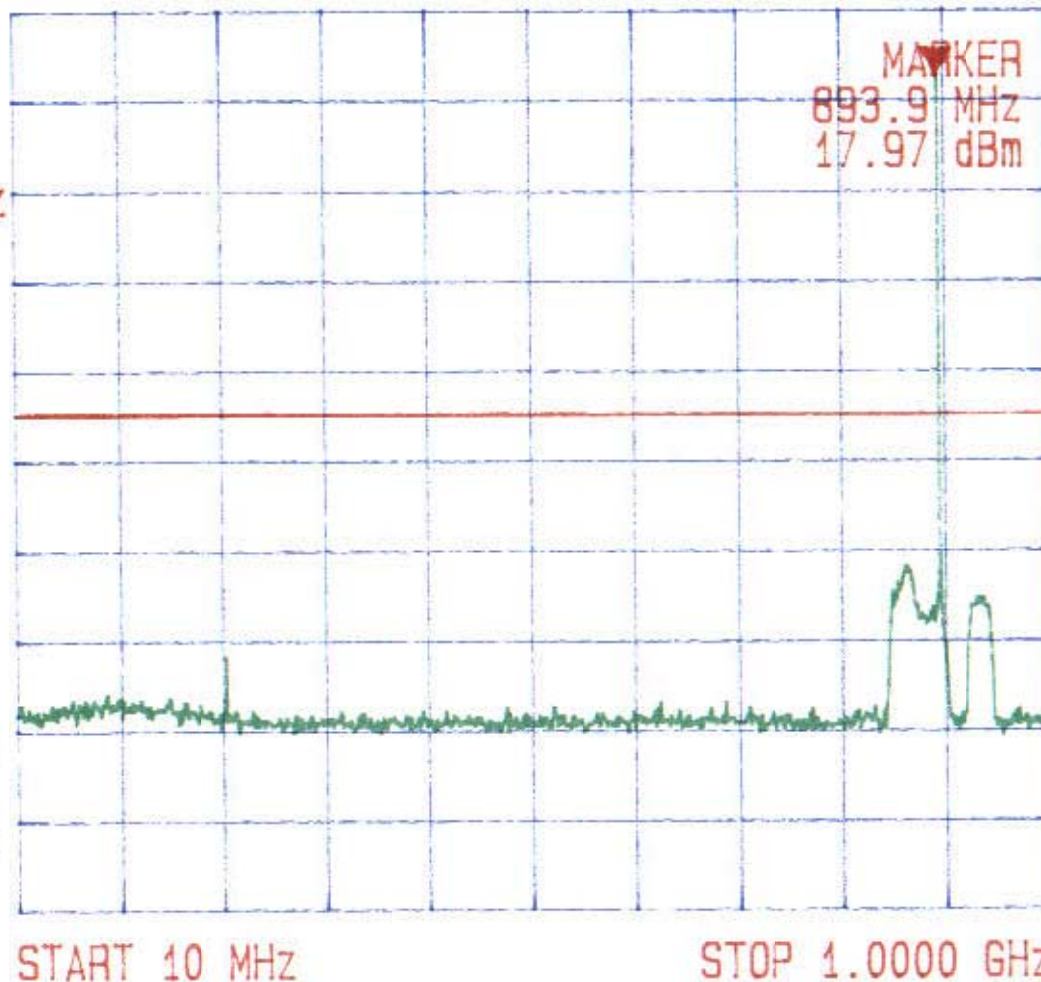
A_write&max B_blank

REF 25.0 dBm
10dB/

MKR
893.9 MHz

REF DFS
11.3 dB

RBW
30 kHz
VBW
30 kHz
SWP
3.0 s





UltraTech
Engineering Labs Inc.

KAVAL WIRELESS TECHNOLOGIES INC.

SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01

Spurious Emissions @ Cellular 869 - 894 MHz Output with 4 RF Input Signals

RF In / Out Frequencies 893.85, 893.9, 893.95 & 894 MHz

Date: May 14 2001
Tested by: Hung Trinh

79

894 MHz

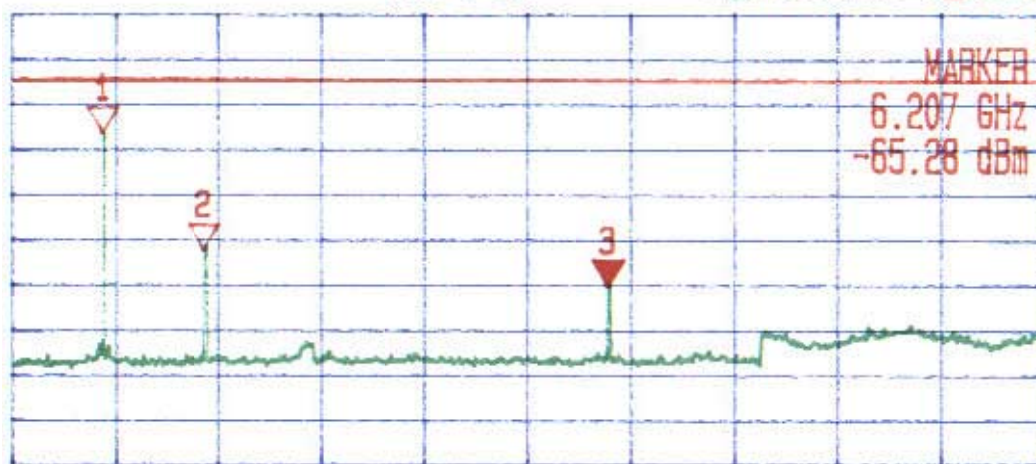
REF -5.0 dBm
10dB/

ATT 0 dB

A_write&max B_blank

MKR
6.207 GHz

RBW 30 kHz
VBW 30 kHz
SWP 20 s



START 1.000 GHz

STOP 10.000 GHz

*** Multi Marker List ***

No.1:	1.784 GHz	-31.28 dBm	A
No.2:	2.671 GHz	-57.22 dBm	A
No.3:	6.207 GHz	-65.28 dBm	A
No.4:			
No.5:			
No.6:			
No.7:			
No.8:			
Δ:			



UltraTech
Engineering Labs Inc.

KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Spurious Emissions @ 928-944 MHz Output with 1 RF Input Signal
RF In / Out Frequency 928 MHz

RF IN - 2 dBm

Date: May 25 2001
Tested by: Hung Trinh

80

Fri May 25 06:27:09 2001

REF 40.0 dBm
10dB/

ATT 40 dB

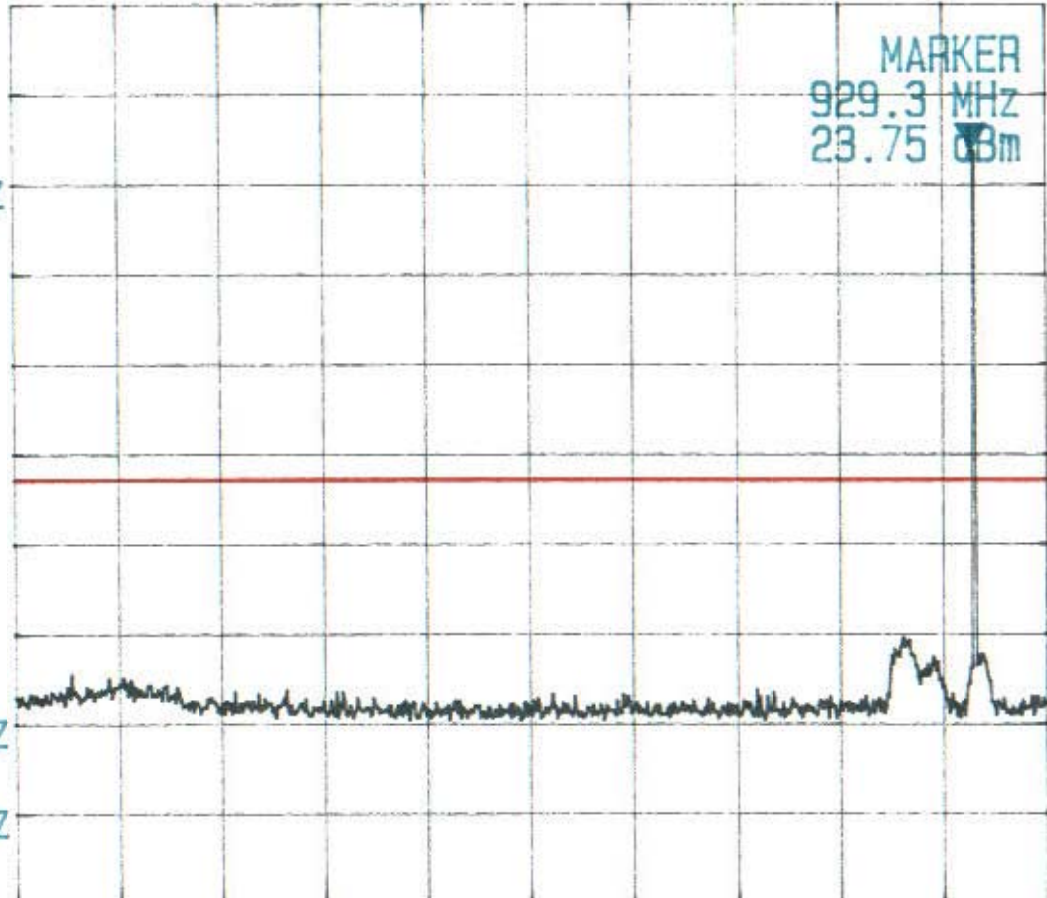
A_view B_plank

MKR
929.3 MHz

MARKER
929.3 MHz
23.75 dBm

REF DFS
11.3 dB

RBW
100 kHz
VBW
100 kHz
SWP
200 ms



START 10 MHz

STOP 1.0000 GHz