

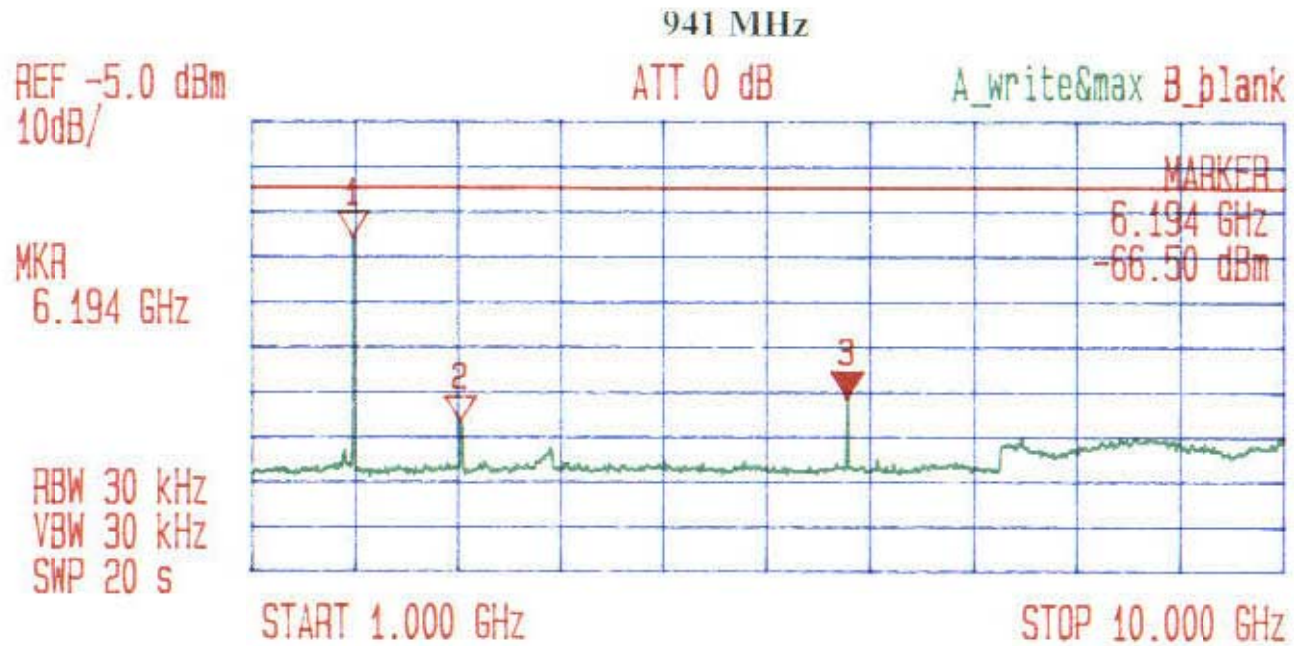


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Engineering Labs Inc.

KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Spurious Emissions @ Paging 928 - 941 MHz Output with 3 RF Input Signals
RF In / Out Frequencies 940.90, 940.95 & 941 MHz

Date: May 17 2001
Tested by: Hung Trinh

101



*** Multi Marker List ***

No. 1:	1.874 GHz	-30.94 dBm	A
No. 2:	2.813 GHz	-71.53 dBm	A
No. 3:	6.194 GHz	-66.50 dBm	A
No. 4:			
No. 5:			
No. 6:			
No. 7:			
No. 8:			
Δ:			



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KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Spurious Emissions @ Paging 928 - 941 MHz Output with 4 RF Input Signals
RF In / Out Frequencies 940.85, 940.90, 940.95 & 941 MHz

Date: May 14, 2001
Tested by: Hung Trinh

102

941 MHz

Mon May 14 07:25:30 2001

REF 25.0 dBm
10dB/

ATT 30 dB

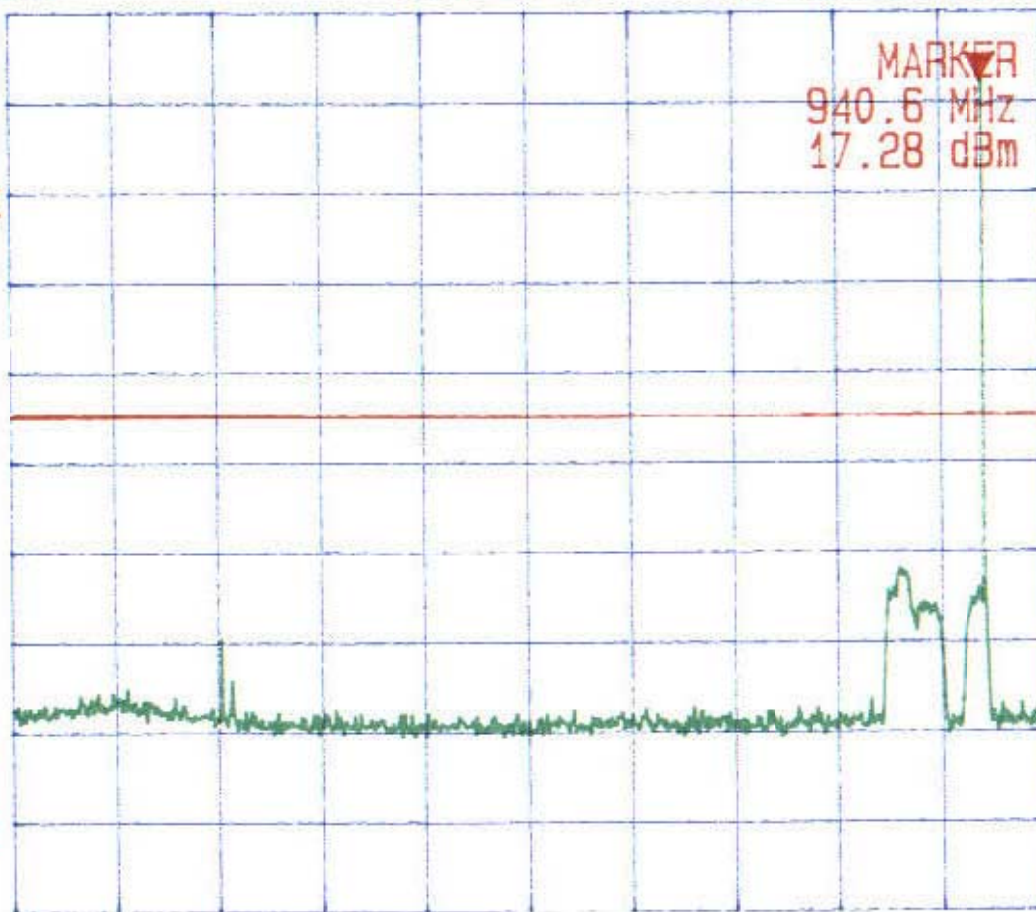
A_write&max B_blank

MKR
940.6 MHz

MARKER
940.6 MHz
17.28 dBm

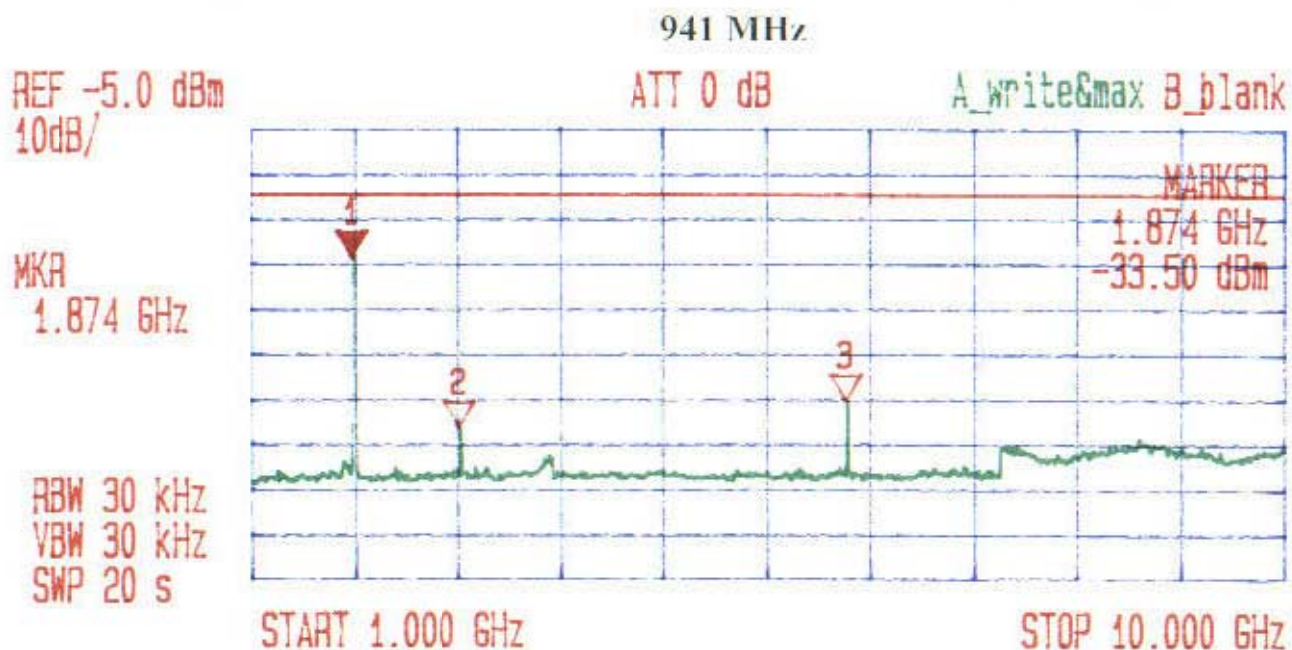
REF DFS
11.3 dB

RBW
30 kHz
VBW
30 kHz
SWP
3.0 s



START 10 MHz

STOP 1.0000 GHz



*** Multi Marker List ***

No. 1:	1.874 GHz	-33.50 dBm	A
No. 2:	2.813 GHz	-71.41 dBm	A
No. 3:	6.194 GHz	-65.09 dBm	A
No. 4:			
No. 5:			
No. 6:			
No. 7:			
No. 8:			
Δ:			



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KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Spurious Emissions @ 851-866 MHz Output with 1 RF Input Signal
RF In / Out Frequency 851 MHz

Date: May ____ 2001
Tested by: Hung Trinh

104

RF IN - 3 dBm

Fri May 25 06:38:38 2001

REF 40.0 dBm
10dB/

ATT 40 dB

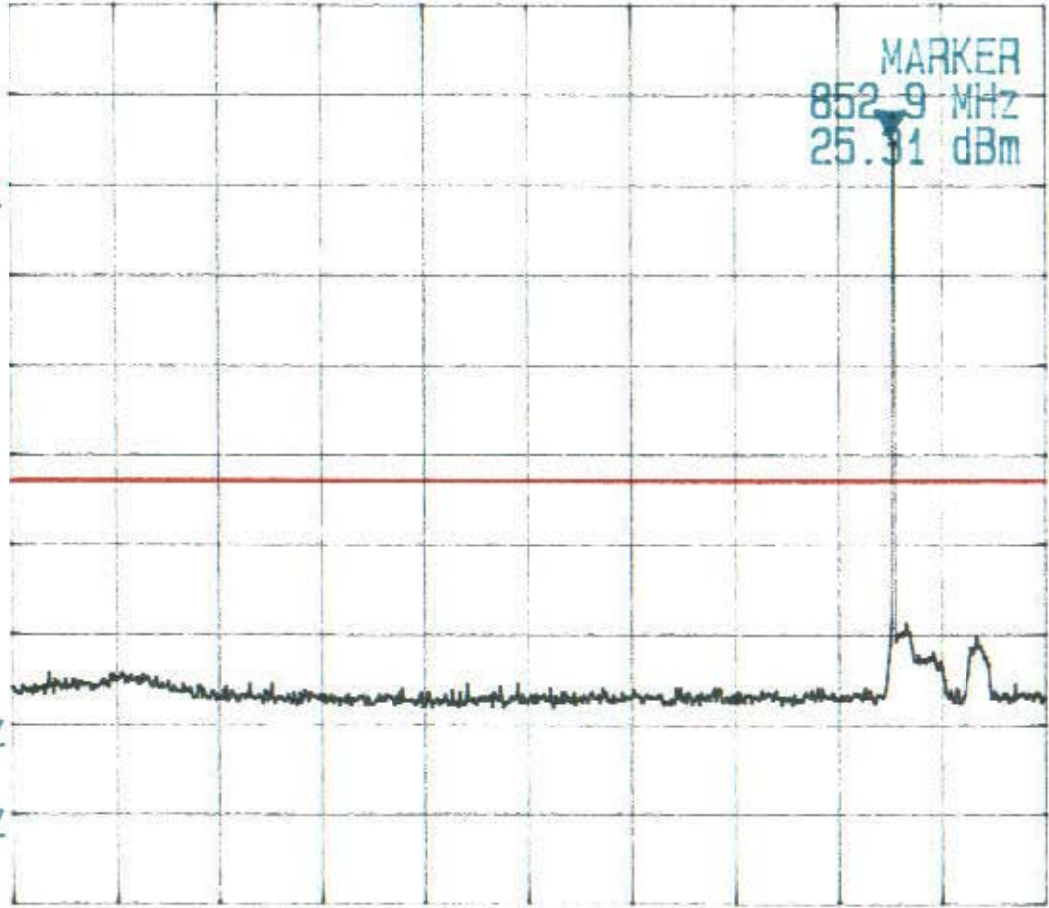
A_write&max B_plank

MKR
852.9 MHz

MARKER
852.9 MHz
25.31 dBm

REF OFS
11.3 dB

RBW 100 kHz
VBW 100 kHz
SWP 200 ms



START 10 MHz

STOP 1.0000 GHz



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KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Spurious Emissions @ Trunking 851 - 866 MHz Output with 2 RF Input Signals
RF In / Out Frequencies 851 & 851.05 MHz

Date: May 15 2001
Tested by: Hung Trinh

105

851 MHz

Tue May 15 16:16:49 2001

REF 25.0 dBm
10dB/

ATT 30 dB

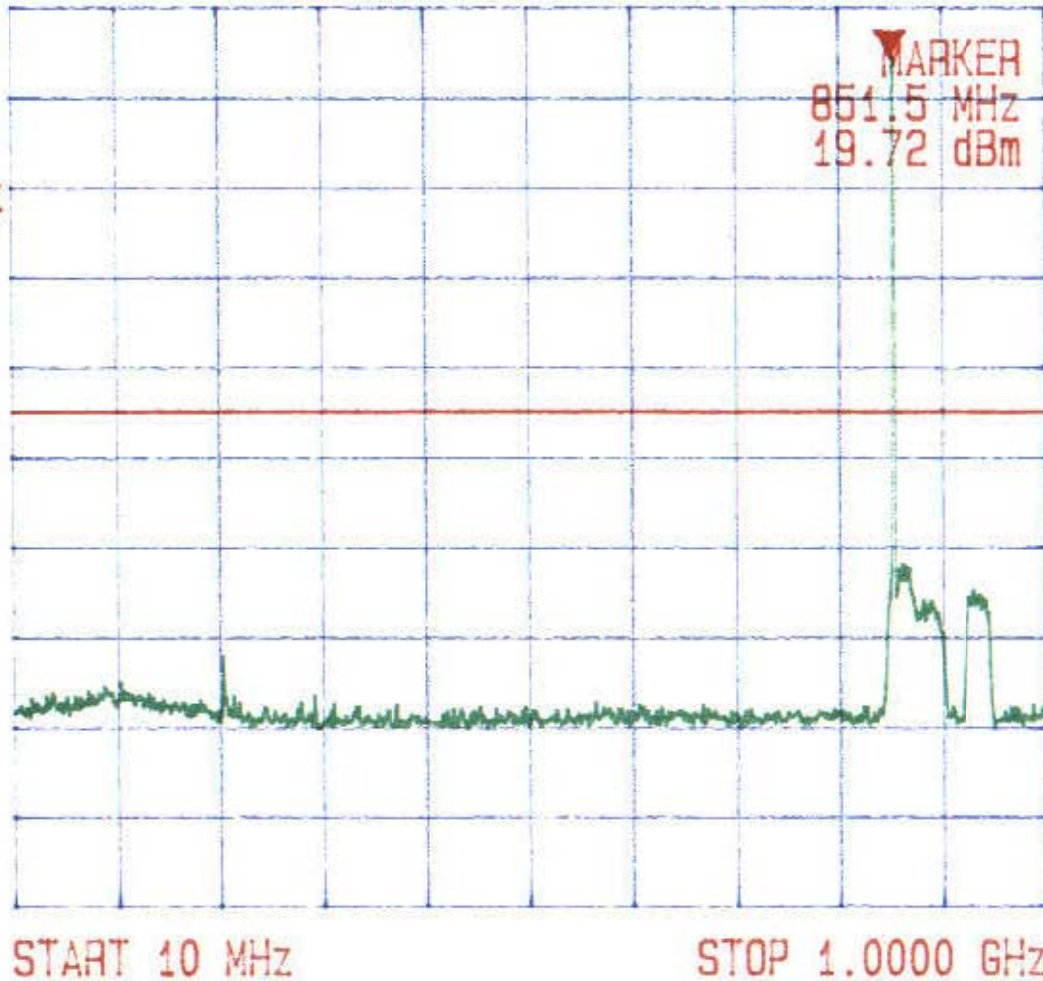
A_write&max B_plank

MKR
851.5 MHz

MARKER
851.5 MHz
19.72 dBm

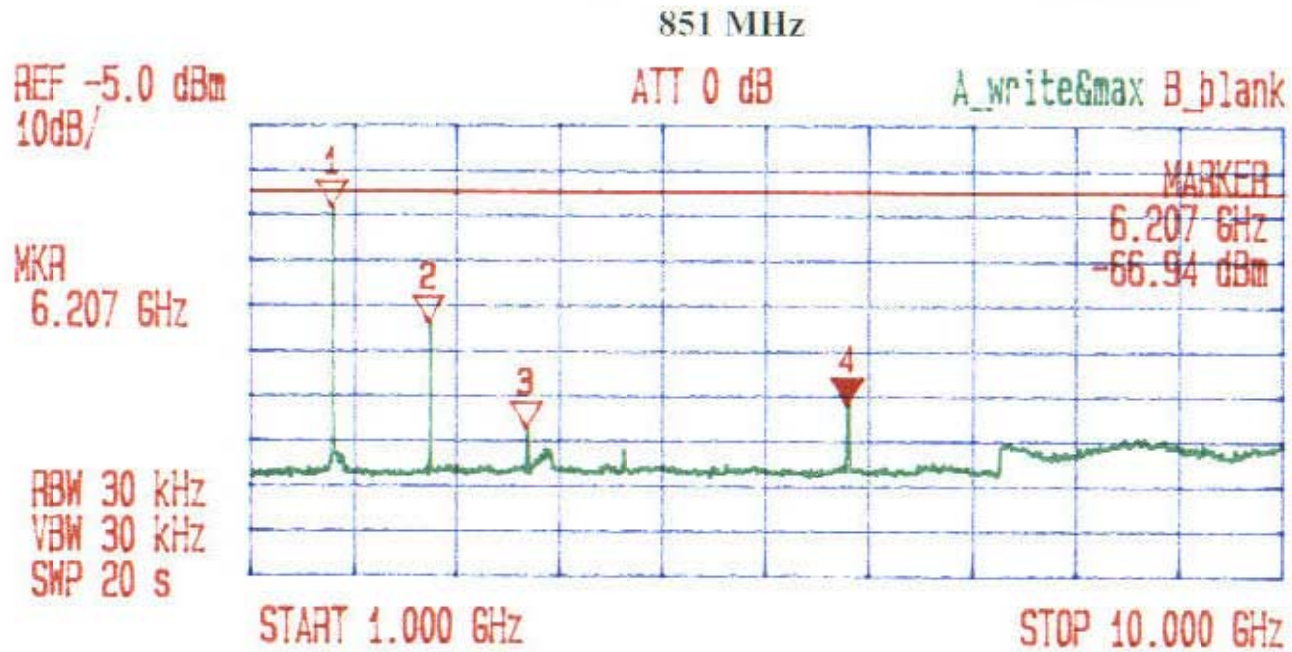
REF OFS
11.3 dB

RBW
30 kHz
VBW
30 kHz
SWP
3.0 s





106



*** Multi Marker List ***

No. 1:	1.694 GHz	-23.47 dBm	A
No. 2:	2.543 GHz	-49.00 dBm	A
No. 3:	3.404 GHz	-72.34 dBm	A
No. 4:	6.207 GHz	-66.94 dBm	A
No. 5:			
No. 6:			
No. 7:			
No. 8:			
Δ:			



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KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Spurious Emissions @ Trunking 851 - 866 MHz Output with 3 RF Input Signals
RF In / Out Frequencies 851, 851.05 & 851.10 MHz

Date: May 14 2001
Tested by: Hung Trinh

167

851 MHz

Mon May 14 08:53:37 2001

REF 25.0 dBm
10dB/

ATT 30 dB

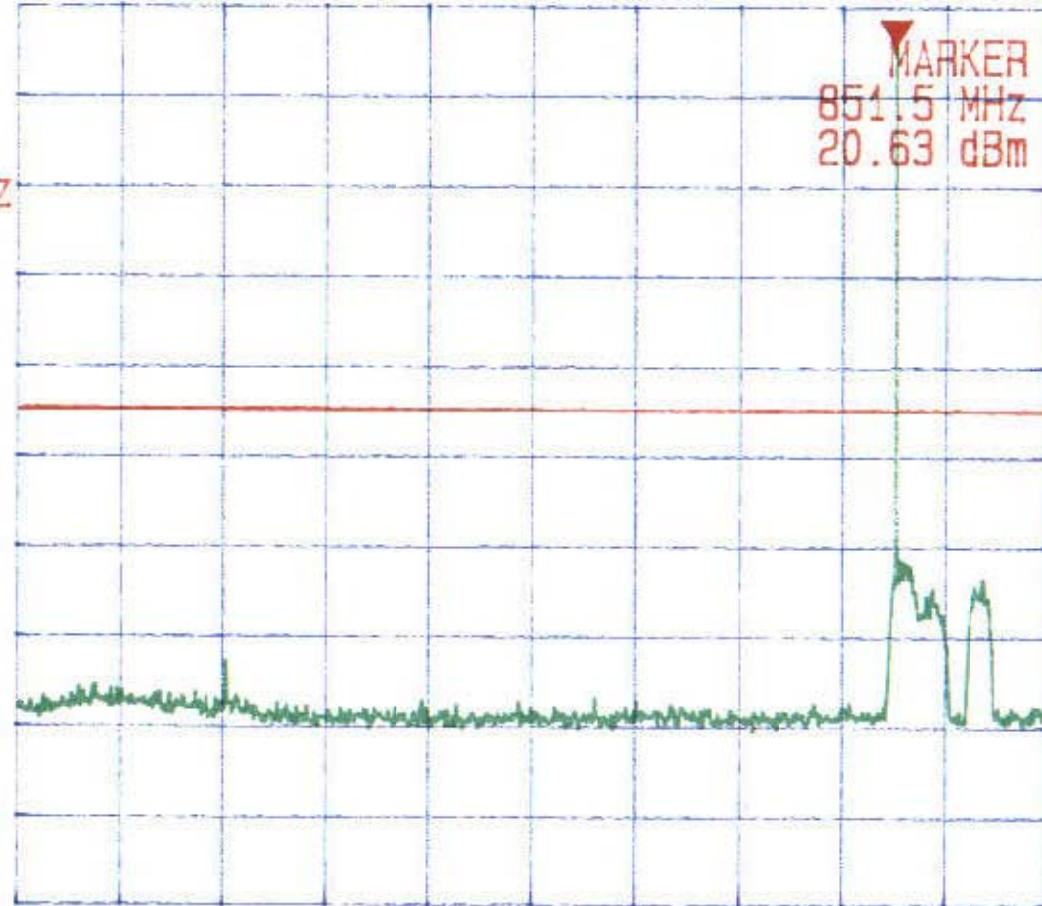
A_write&max B_blank

MKR
851.5 MHz

MARKER
851.5 MHz
20.63 dBm

REF OFS
11.3 dB

RBW
30 kHz
VBW
30 kHz
SWP
3.0 s



START 10.0 MHz

STOP 1.0000 GHz



108

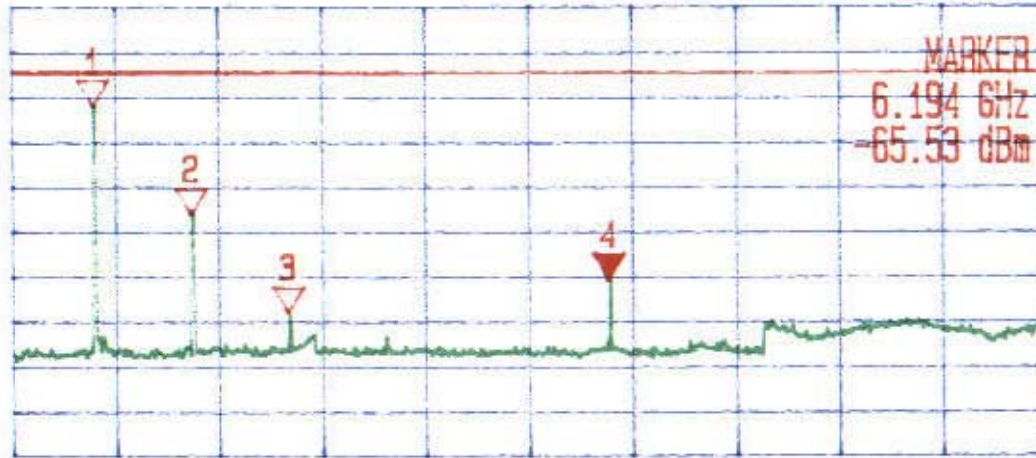
851 MHz

REF -5.0 dBm
10dB/

ATT 0 dB

A_write&max B_plank

MKR
6.194 GHz



RBW 30 kHz
VBW 30 kHz
SWP 20 s

START 1.000 GHz

STOP 10.000 GHz

*** Multi Marker List ***

No.1:	1.707 GHz	-27.31 dBm	A
No.2:	2.556 GHz	-51.06 dBm	A
No.3:	3.404 GHz	-73.25 dBm	A
No.4:	6.194 GHz	-65.53 dBm	A
No.5:			
No.6:			
No.7:			
No.8:			
Δ:			



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KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Spurious Emissions @ Trunking 851 - 866 MHz Output with 4 RF Input Signals
RF In / Out Frequencies 851, 851.05, 851.10 & 851.15 MHz

Date: May 14 2001
Tested by: Hung Trinh

1.09

851 MHz

Mon May 14 07:34:45 2001
A_write&max B_blank

REF 25.0 dBm
10dB/

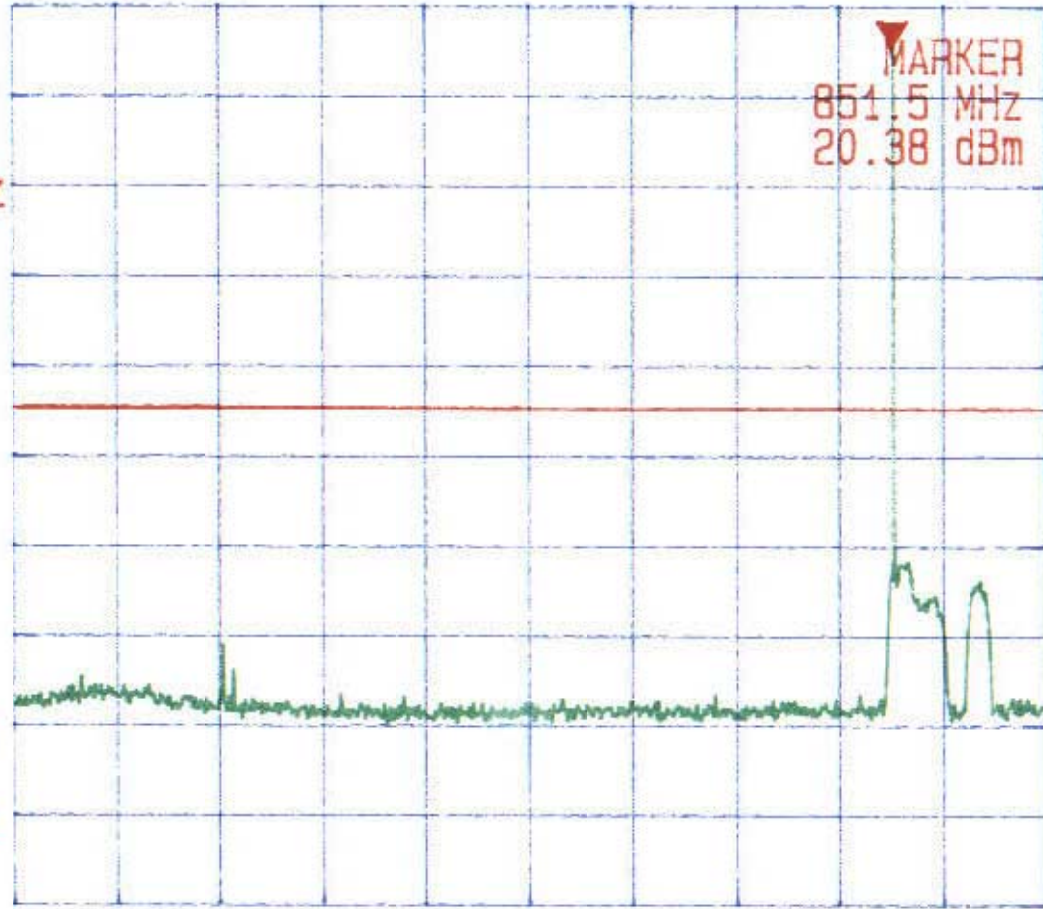
ATT 30 dB

MKR
851.5 MHz

MARKER
851.5 MHz
20.38 dBm

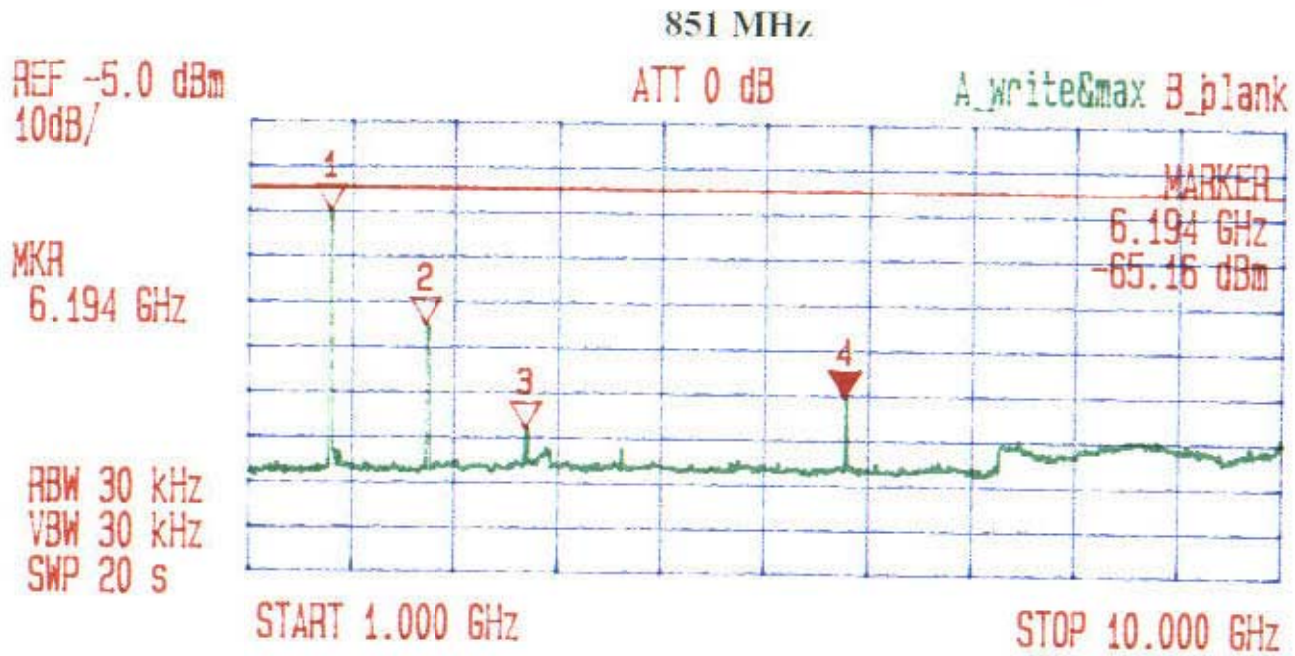
REF OFS
11.3 dB

RBW
30 kHz
VBW
30 kHz
SWP
3.0 s



START 10 MHz

STOP 1.0000 GHz



*** Multi Marker List ***

No. 1:	1.707 GHz	-24.94 dBm	A
No. 2:	2.543 GHz	-49.78 dBm	A
No. 3:	3.417 GHz	-72.66 dBm	A
No. 4:	6.194 GHz	-65.16 dBm	A
No. 5:			
No. 6:			
No. 7:			
No. 8:			
Δ:			