

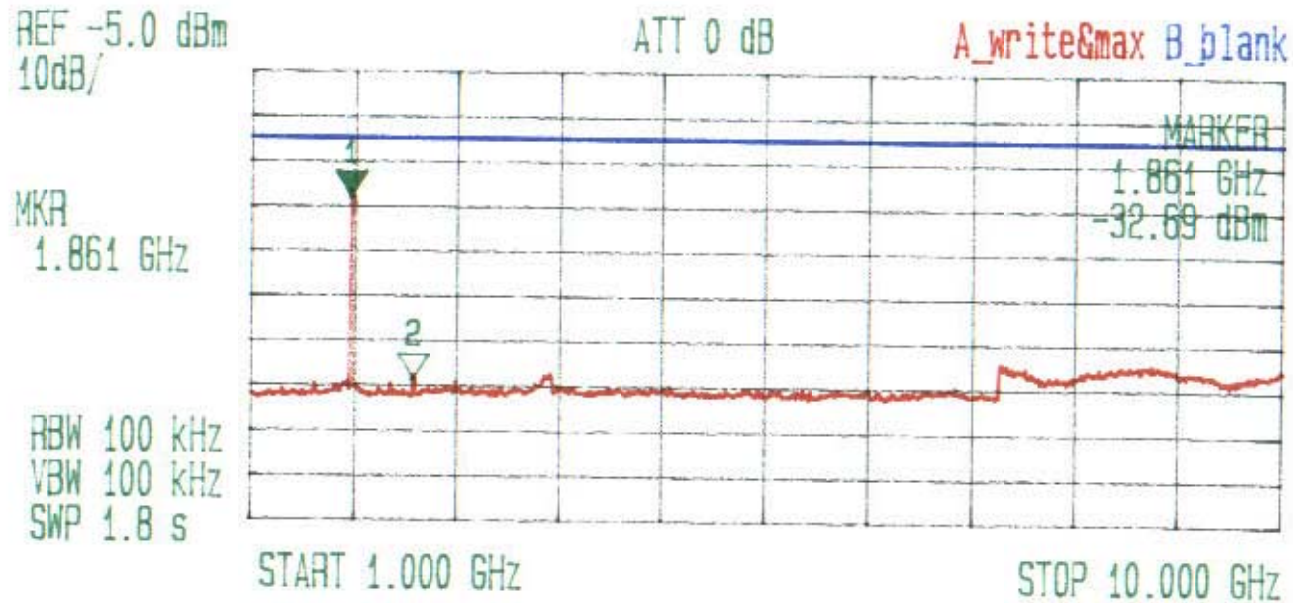


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KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Spurious Emissions @ 928-941 MHz Output with 1 RF Input Signal
RF In / Out Frequency 928 MHz

Date: June 11 2001
Tested by: Hung Trinh

81



*** Multi Marker List ***

No.1:	1.861 GHz	-32.69 dBm	A
No.2:	2.414 GHz	-73.50 dBm	A
No.3:			
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 Emission @ Paging 928 – 941 MHz Output with 2 RF Input Signals
RF In/ Out Frequencies 928 & 928.05 MHz

Date: May 17 2001
Tested by: Hung Trinh

82

928 MHz

Thu May 17 16:17:39 2001

REF 25.0 dBm
10dB/

ATT 30 dB

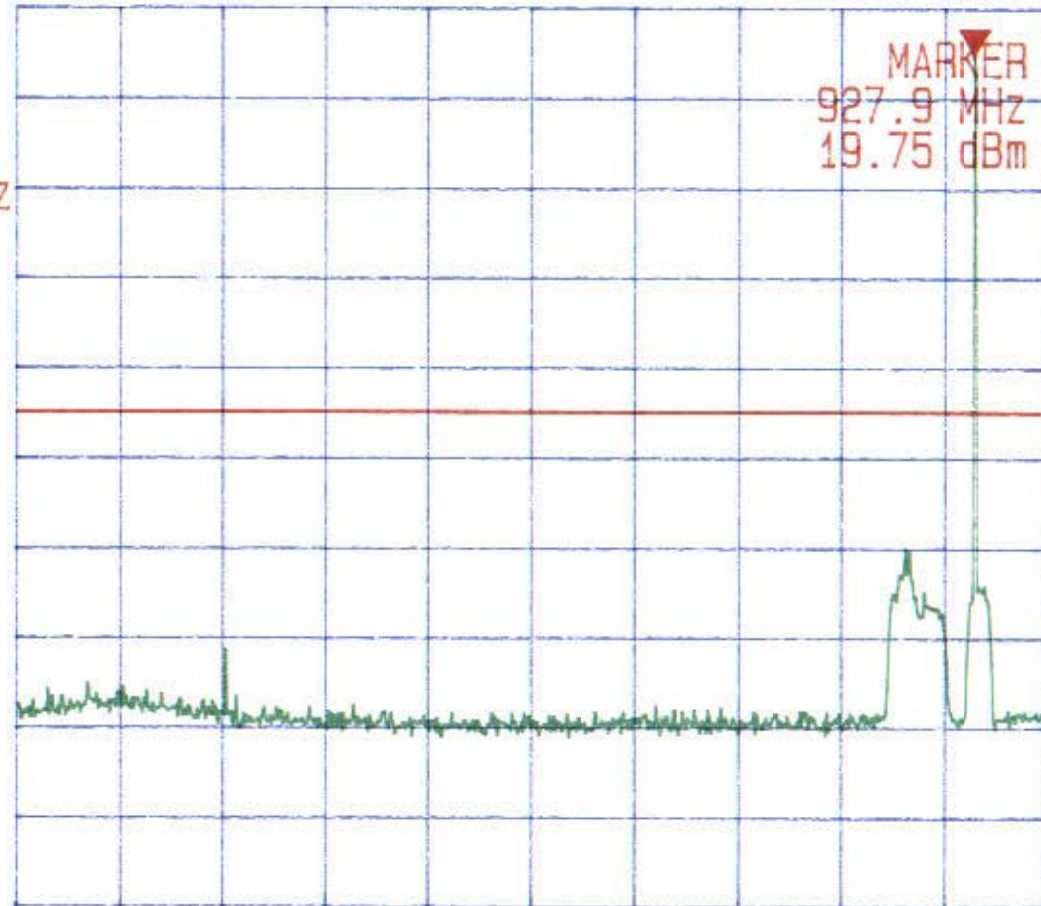
A_view B_blank

MKR
927.9 MHz

MARKER
927.9 MHz
19.75 dBm

REF OFS
11.3 dB

RBW
30 kHz
VBW
30 kHz
SWP
3.0 s



START 10 MHz

STOP 1.0000 GHz

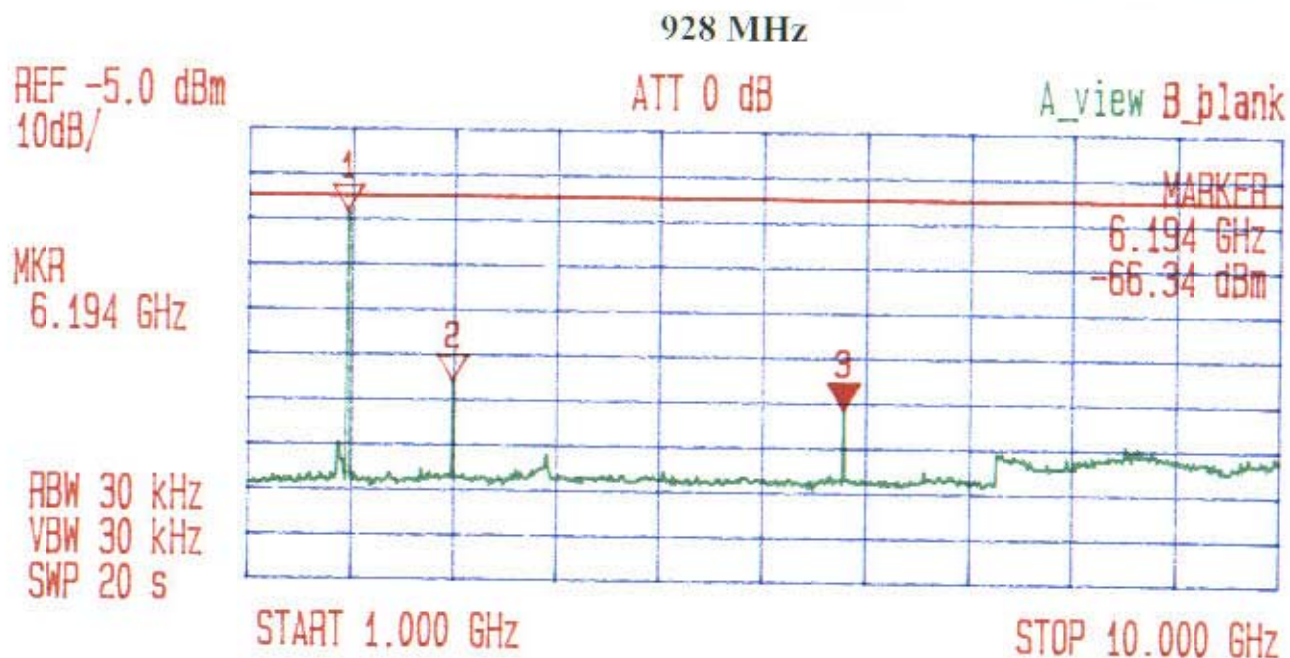


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SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Spurious Emission @ Paging 928 - 941 MHz Output with 2 RF Input Signals
RF In/ Out Frequencies 928 & 928.05 MHz

Date: May 17, 2001
Tested by: Hung Trinh

83



*** Multi Marker List ***

No.1:	1.849 GHz	-23.44 dBm	A
No.2:	2.774 GHz	-60.94 dBm	A
No.3:	6.194 GHz	-66.34 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 3 RF Input Signals
RF In / Out Frequencies 928, 928.05 & 928.10 MHz

Date: May 17 2001
Tested by: Hung Trinh

84

928 MHz

Thu May 17 15:21:48 2001

REF 25.0 dBm
10dB/

ATT 30 dB

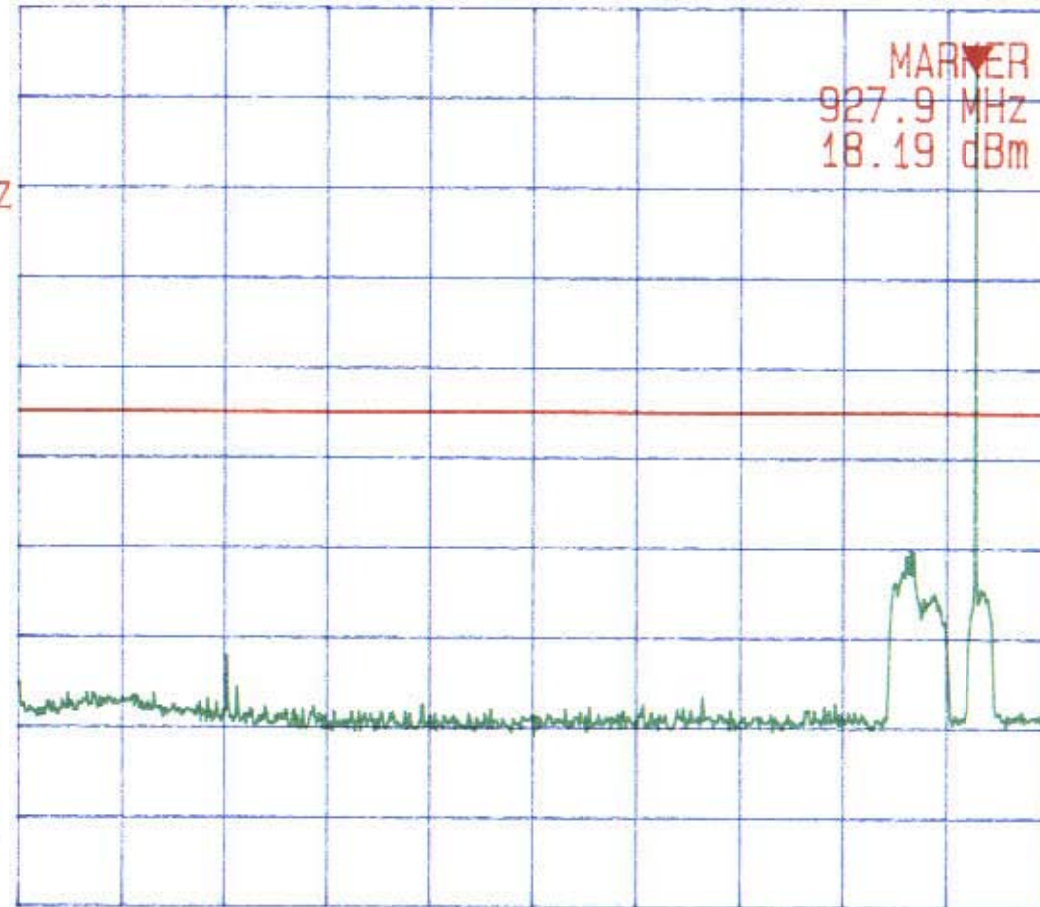
A_write&max B_blank

MKR
927.9 MHz

MARKER
927.9 MHz
18.19 dBm

REF OFS
11.3 dB

RBW
30 kHz
VBW
30 kHz
SWP
3.0 s



START 10.0 MHz

STOP 1.0000 GHz

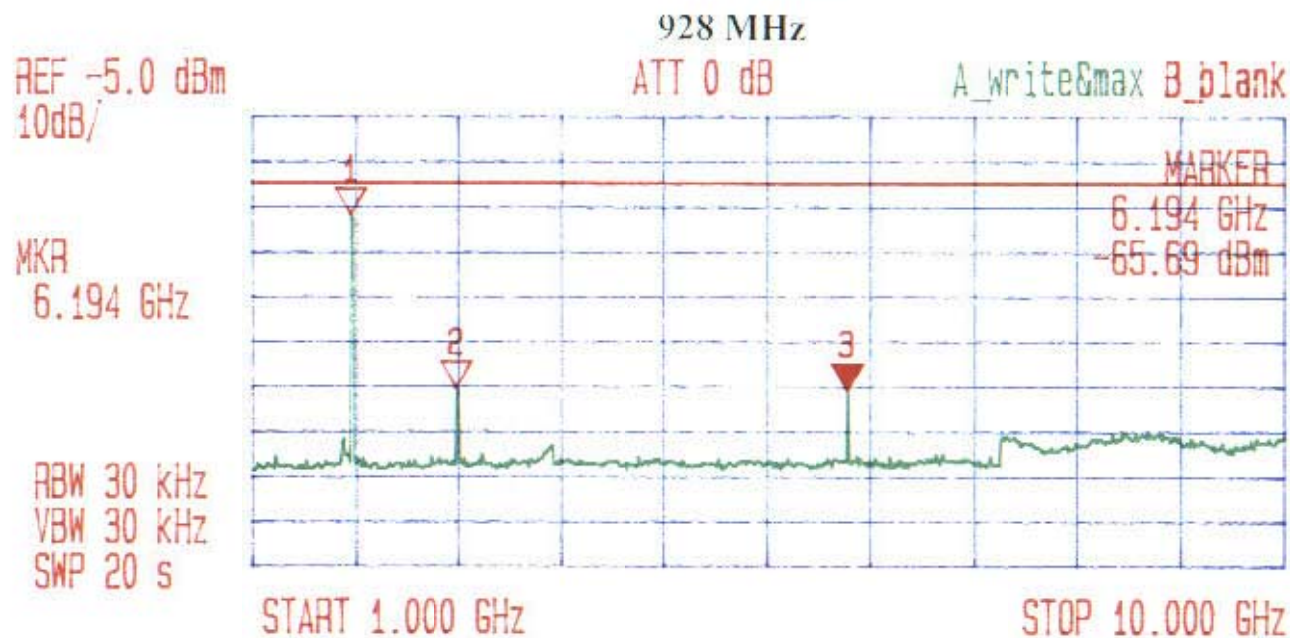


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SATELLINK RF – FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Spurious Emissions @ Paging 928 – 941 MHz Output with 3 RF Input Signals
RF In / Out Frequencies 928, 928.05 & 928.10 MHz

Date: May 17, 2001
Tested by: Hung Trinh

85



*** Multi Marker List ***

No.1:	1.849 GHz	-26.59 dBm	A
No.2:	2.774 GHz	-65.50 dBm	A
No.3:	6.194 GHz	-65.69 dBm	A
No.4:			
No.5:			
No.6:			
No.7:			
No.8:			
Δ:			



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SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01

Spurious Emissions @ Paging 928 - 941 MHz Output with 4 RF Input Signals

RF In / Out Frequencies 928, 928.05, 928.10 & 928.15 MHz

Date: May 14 2001
Tested by: Hung Trinh

86

928 MHz

Mon May 14 06:59:21 2001

REF 25.0 dBm
10dB/

ATT 30 dB

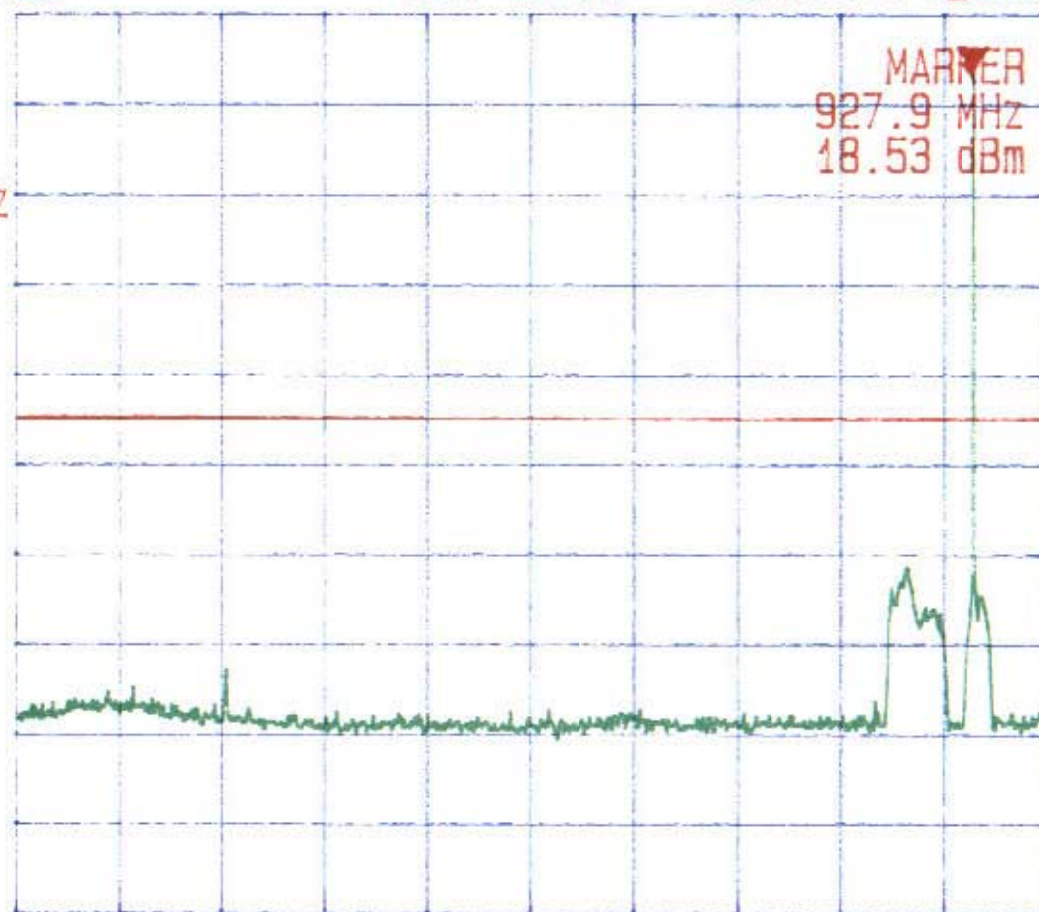
A_write&max B_blank

MKR
927.9 MHz

MARKER
927.9 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



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SATELLINK RF – FIBER INTERFACE MODULES, MODEL LNKFIB-R01

Spurious Emissions @ Paging 928 – 941 MHz Output with 4 RF Input Signals

RF In / Out Frequencies 928, 928.05, 928.10 & 928.15 MHz

Date: May 14 2001
Tested by: Hung Trinh

87

928 MHz

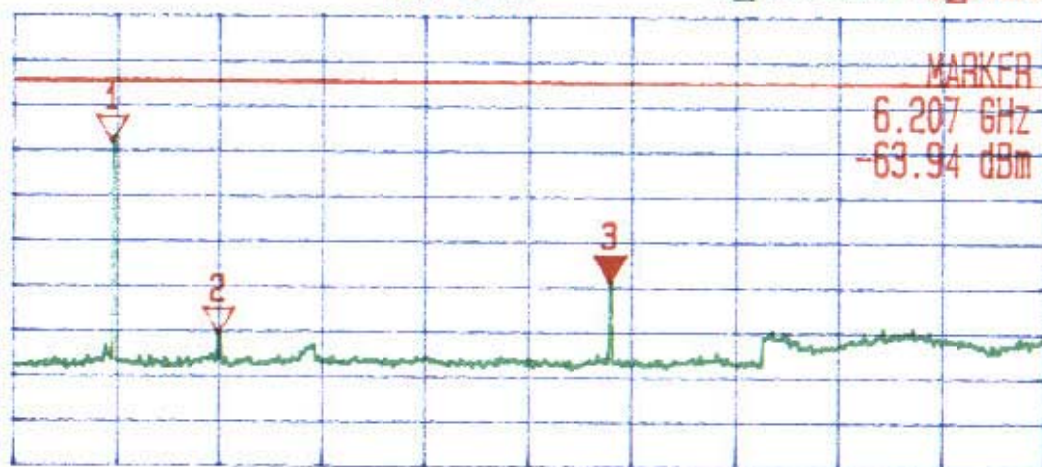
REF -5.0 dBm
10dB/

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:	1.849 GHz	-33.50 dBm	A
No.2:	2.787 GHz	-75.69 dBm	A
No.3:	6.207 GHz	-63.94 dBm	A
No.4:			
No.5:			
No.6:			
No.7:			
No.8:			
Δ:			



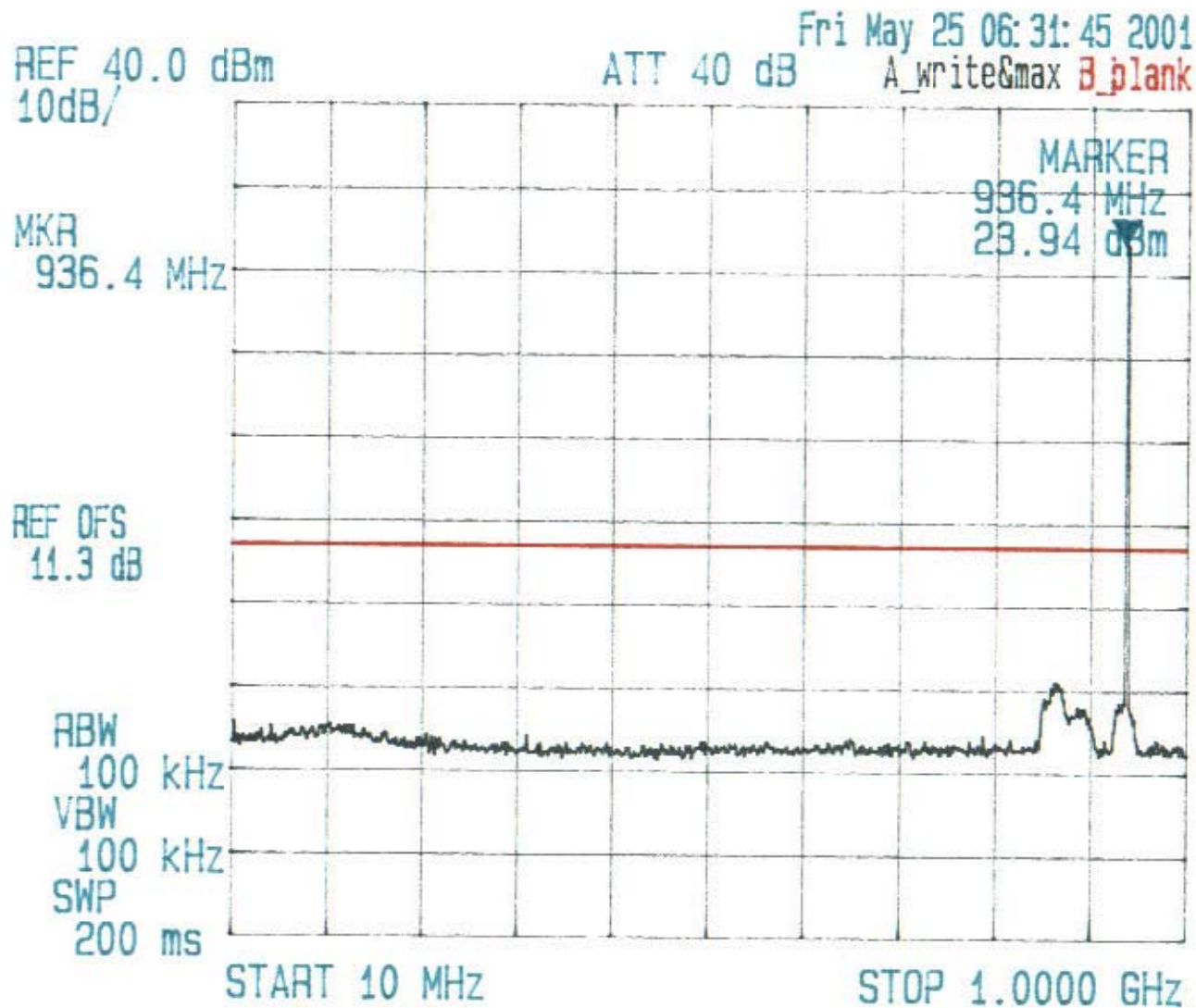
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SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Spurious Emissions @ 928-941 MHz Output with 1 RF Input Signal
RF In / Out Frequency 934.5 MHz

Date: May 25 2001
Tested by: Hung Trinh

88

RF IN - 2 dBm



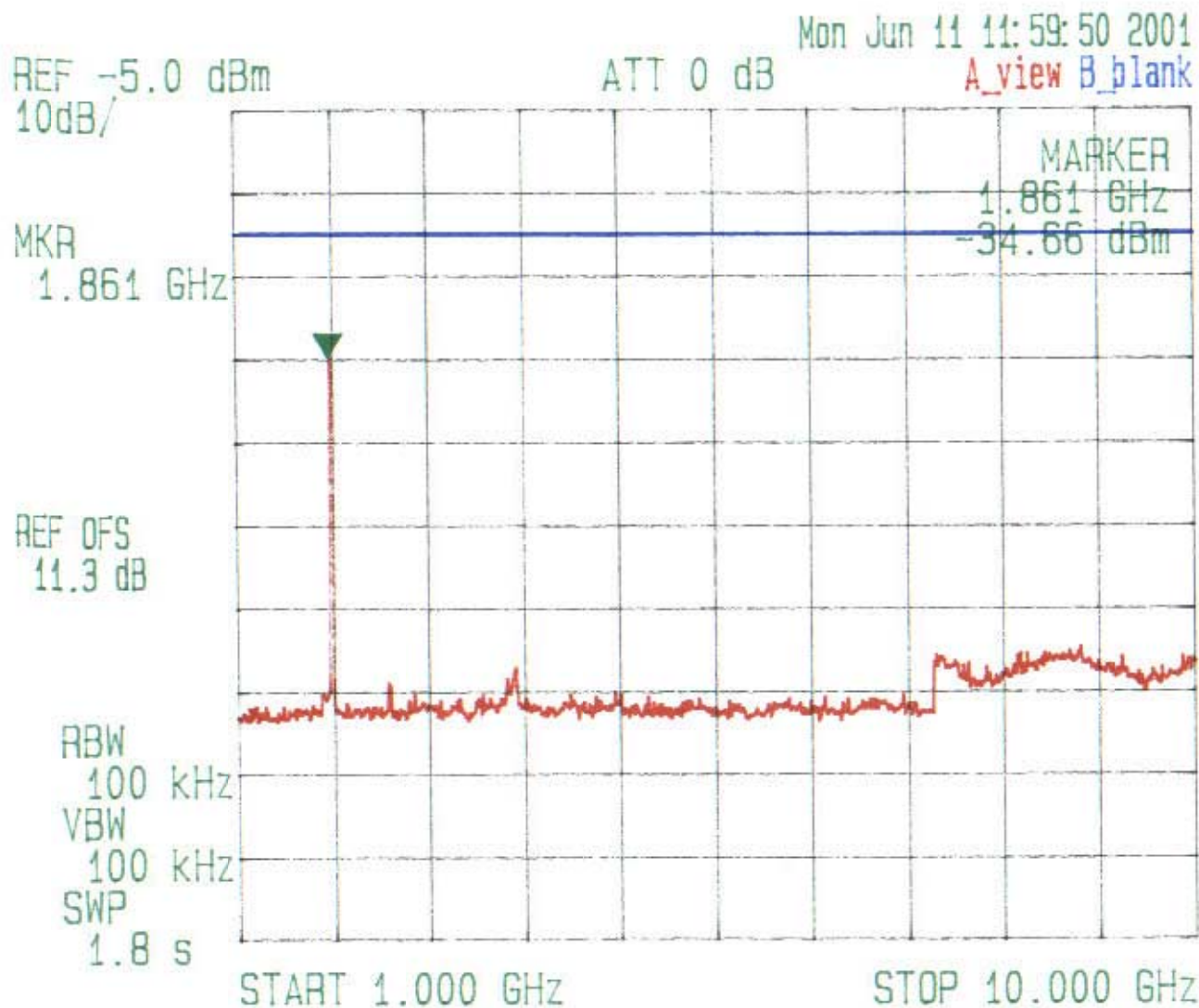


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SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Spurious Emissions @ 928-941 MHz Output with 1 RF Input Signal
RF In / Out Frequency 934.5 MHz

Date: June 11 2001
Tested by: Hung Trinh

89





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KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF – FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Spurious Emission @ Paging 928 – 941 MHz Output with 2 RF Input Signals
RF In/ Out Frequencies 934.45 & 934.5 MHz

Date: May 17 2001
Tested by: Hung Trinh

90

934.5 MHz

Thu May 17 16:07:03 2001

REF 25.0 dBm
10dB/

ATT 30 dB

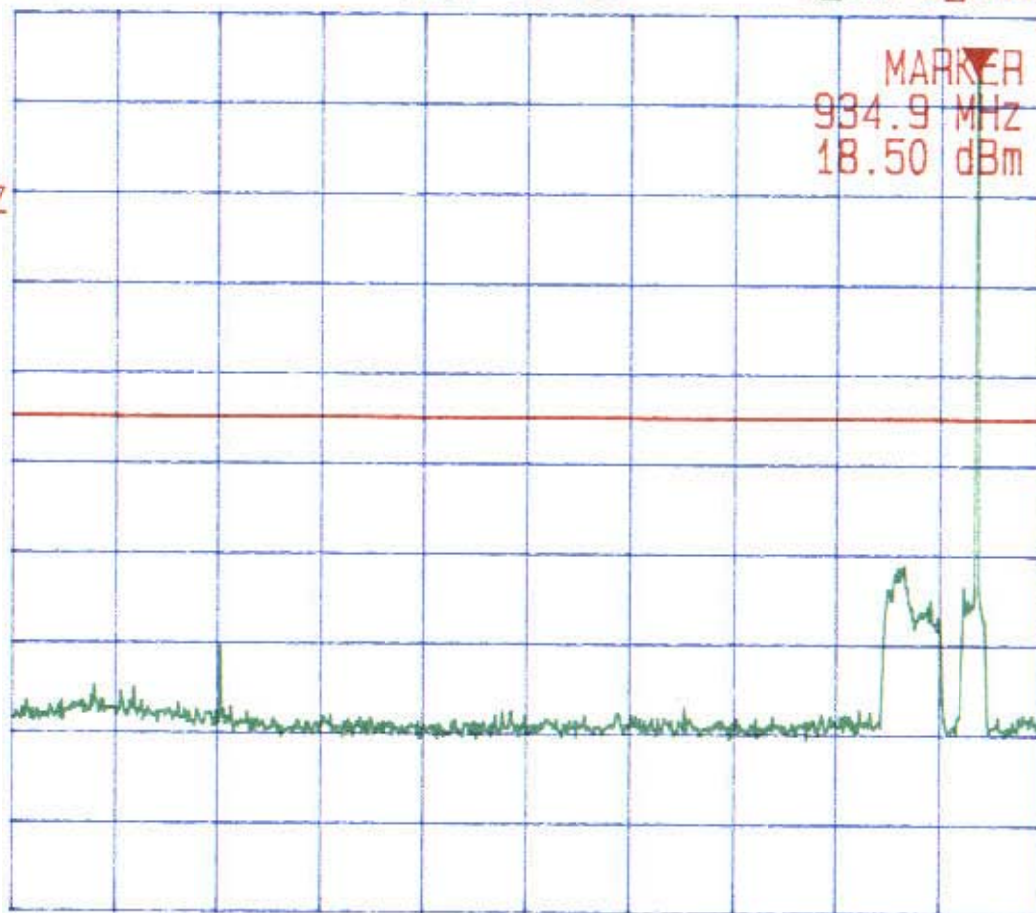
A_view B_blank

MKR
934.9 MHz

MARKER
934.9 MHz
18.50 dBm

REF OFS
11.3 dB

RBW
30 kHz
VBW
30 kHz
SWP
3.0 s



START 10 MHz

STOP 1.0000 GHz