

866 MHz

Tue May 15 16:24:23 2001

REF 25.0 dBm
10dB/

ATT 30 dB

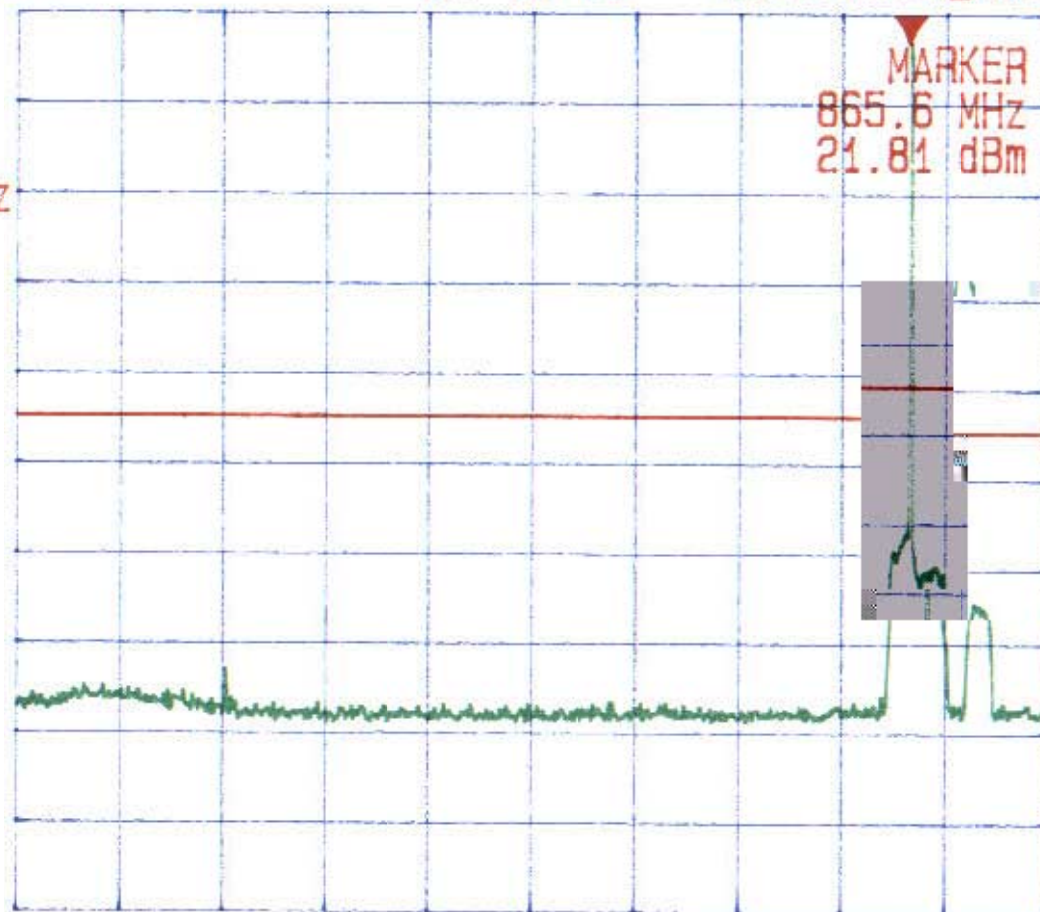
A_write&max B_blank

MKR
865.6 MHz

MARKER
865.6 MHz
21.81 dBm

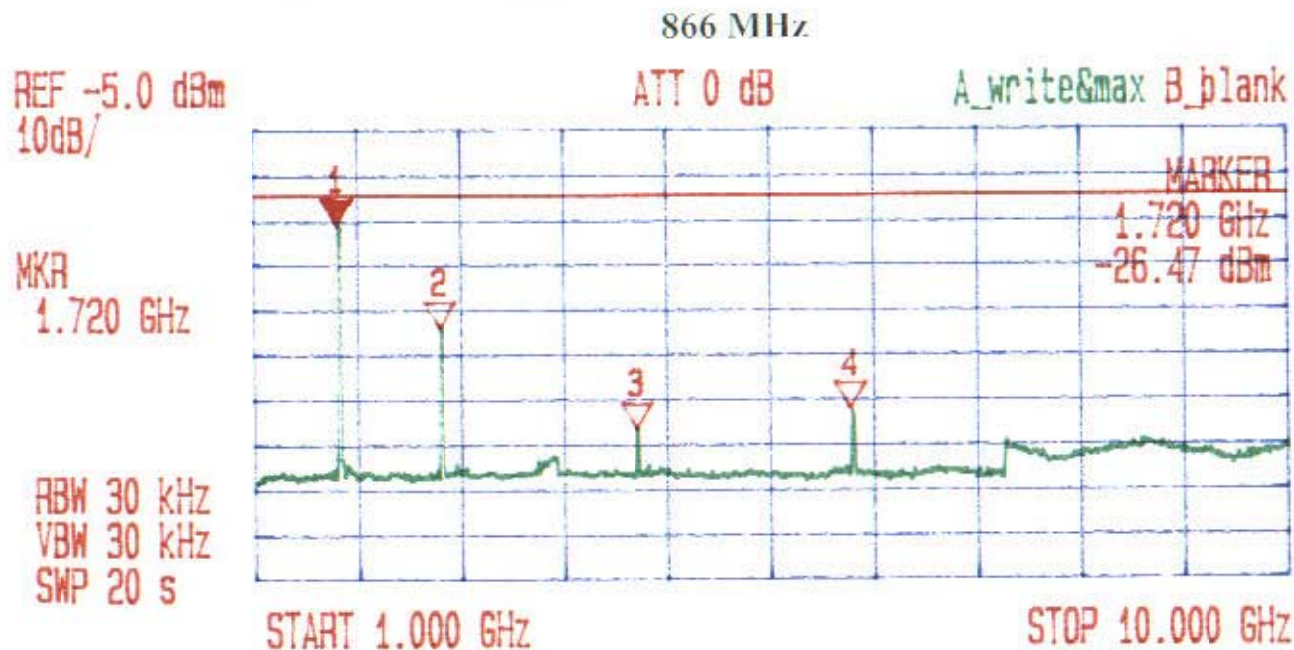
REF OFS
11.3 dB

RBW
30 kHz
VBW
30 kHz
SWP
3.0 s



START 10 MHz

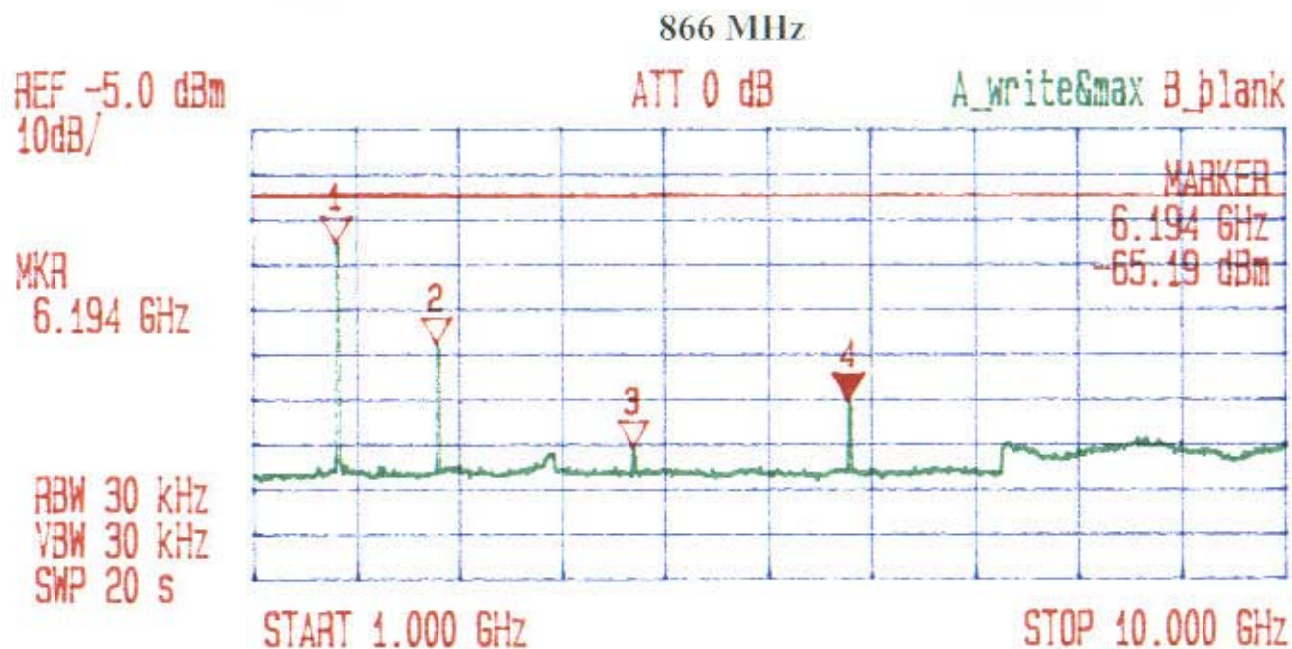
STOP 1.0000 GHz



*** Multi Marker List ***

No. 1:	1.720 GHz	-26.47 dBm	A
No. 2:	2.607 GHz	-49.03 dBm	A
No. 3:	4.330 GHz	-71.53 dBm	A
No. 4:	6.194 GHz	-67.06 dBm	A
No. 5:			
No. 6:			
No. 7:			
No. 8:			
Δ:			

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*** Multi Marker List ***

No. 1:	1.720 GHz	-30.44 dBm	A
No. 2:	2.594 GHz	-52.75 dBm	A
No. 3:	4.317 GHz	-75.63 dBm	A
No. 4:	6.194 GHz	-65.19 dBm	A
No. 5:			
No. 6:			
No. 7:			
No. 8:			
Δ:			

124

866 MHz

Mon May 14 09:26:22 2001

REF 25.0 dBm
10dB/

ATT 30 dB

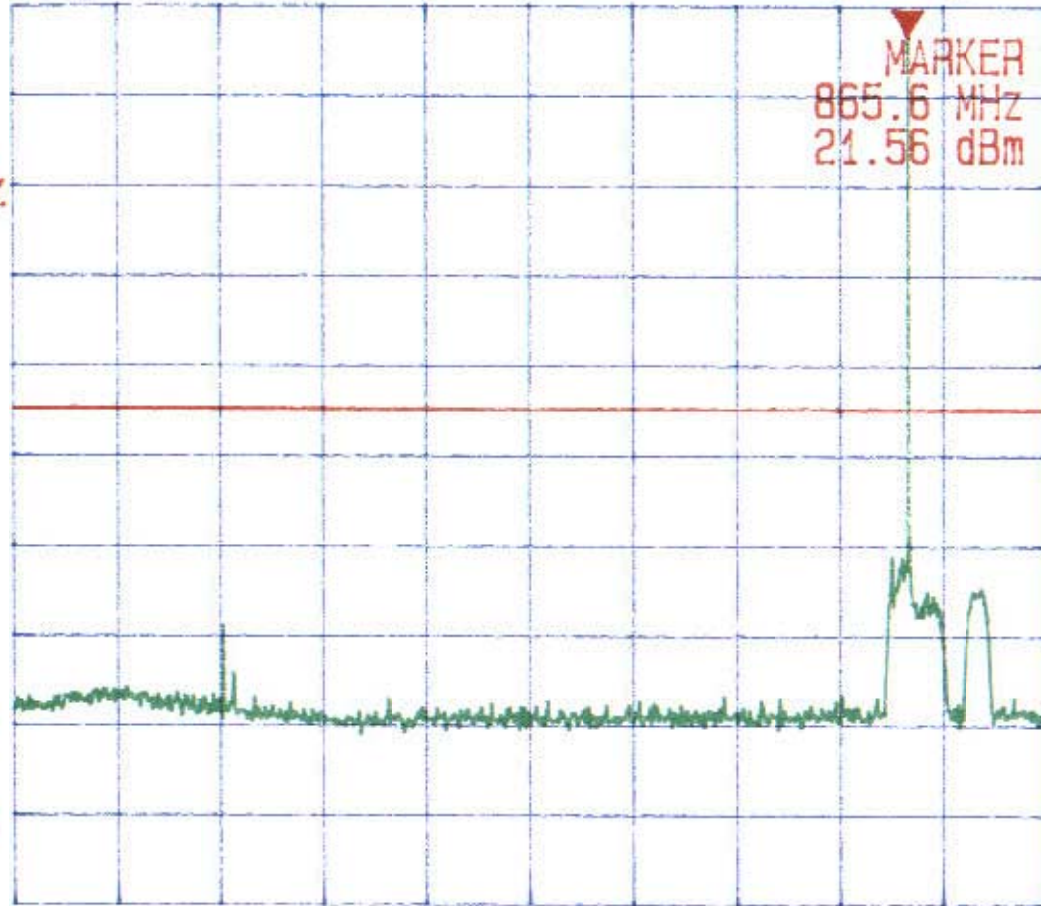
A_view B_blank

MKR
865.6 MHz

MARKER
865.6 MHz
21.56 dBm

REF OFS
11.3 dB

RBW
30 kHz
VBW
30 kHz
SWP
3.0 s



START 10 MHz

STOP 1.0000 GHz



UltraTech
Engineering Labs Inc.

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: 865.85, 865.90, 865.95 & 866 MHz

Date: May 14, 2001
Tested by: Hung Trinh

125

866 MHz

Mon May 14 08:21:36 2001

REF 25.0 dBm
10dB/

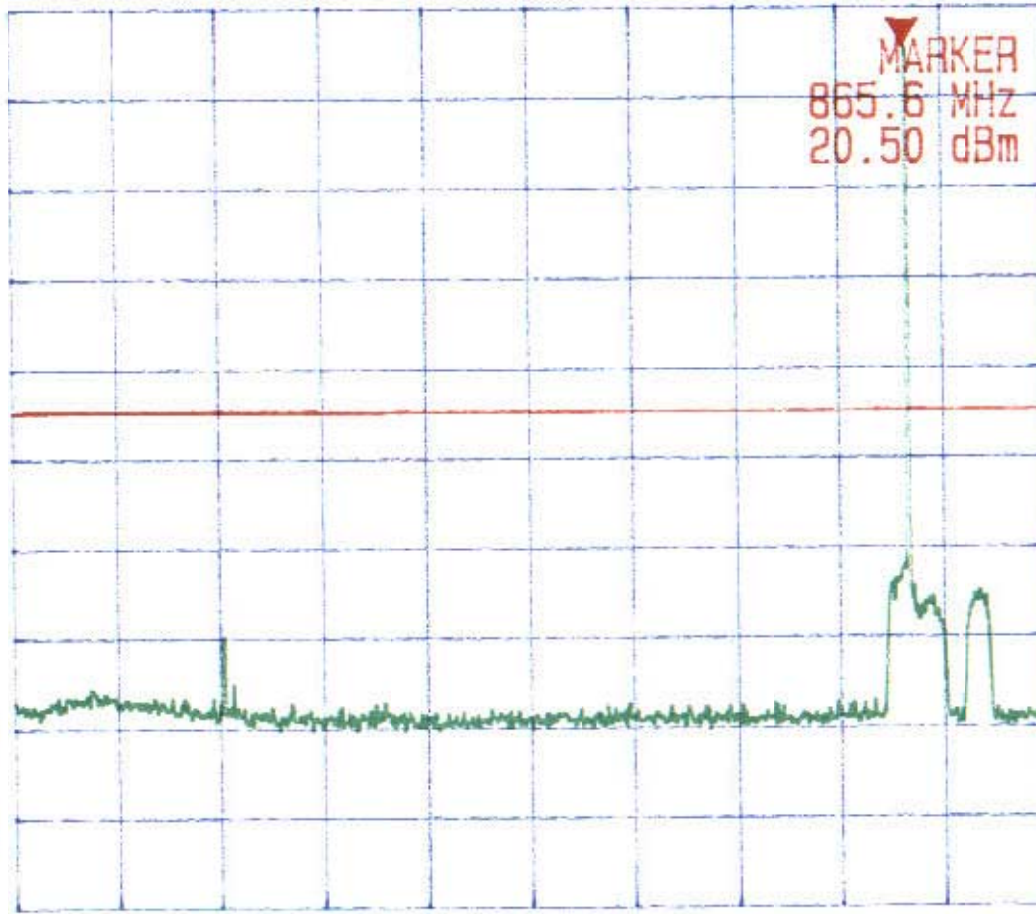
ATT 30 dB

A_write&max B_plank

MARKER
865.6 MHz
20.50 dBm

REF DFS
11.3 dB

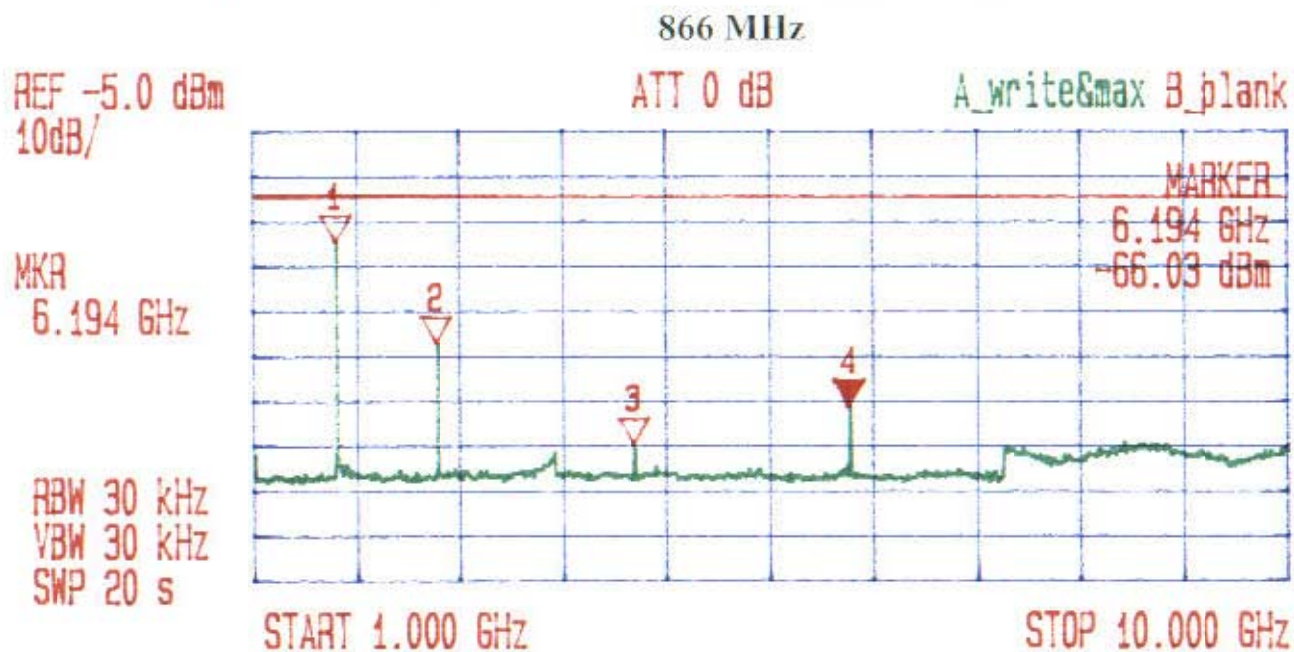
RBW
30 kHz
VBW
30 kHz
SWP
3.0 s



START 10 MHz

STOP 1.0000 GHz

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*** Multi Marker List ***

No. 1:	1.720 GHz	-29.78 dBm	A
No. 2:	2.594 GHz	-52.38 dBm	A
No. 3:	4.317 GHz	-74.94 dBm	A
No. 4:	6.194 GHz	-66.03 dBm	A
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
PCS 1930 - 1990 MHz band
RECEIVER

Date: May 16 2001
Tested by: Hung Trinh

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Wed May 16 04:06:18 2001

REF -20.0 dBm
10dB/

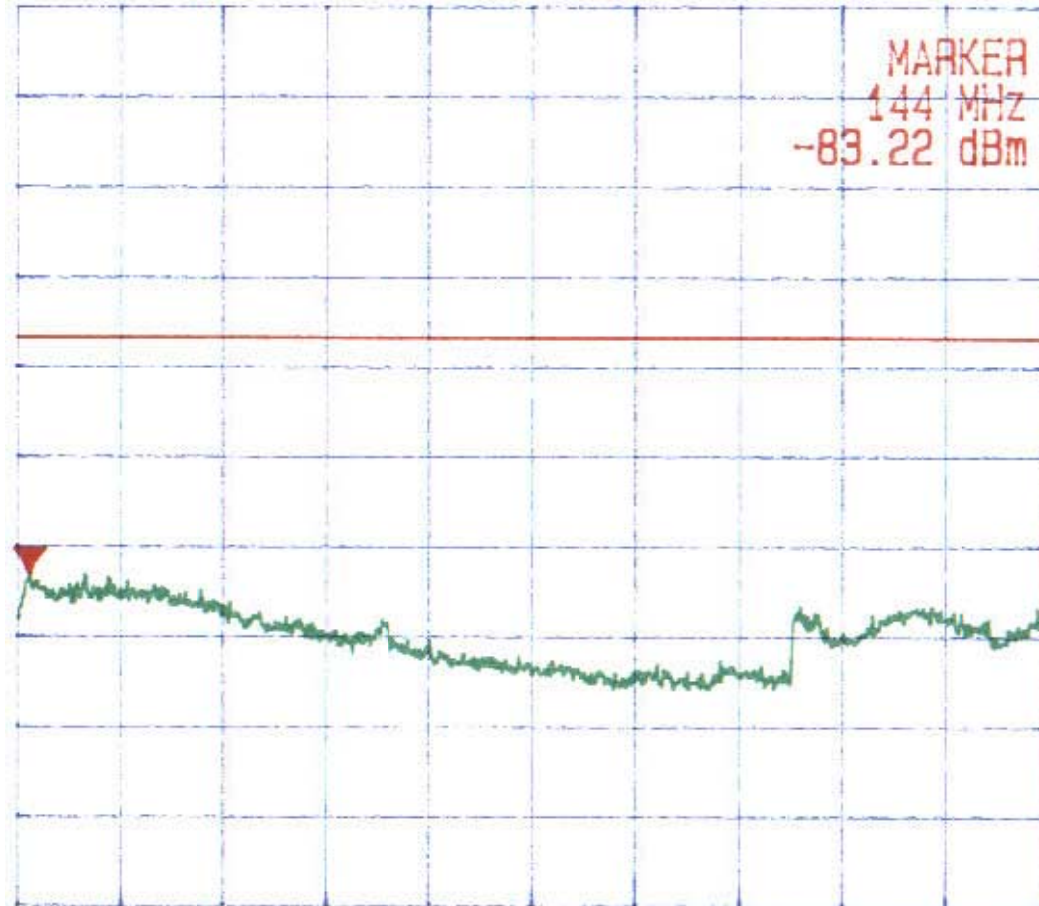
ATT 0 dB

A_write&max B_blank

MKR
144 MHz

MARKER
144 MHz
-83.22 dBm

RBW
30 kHz
VBW
30 kHz
SWP
30 s



START 30 MHz

STOP 10.000 GHz

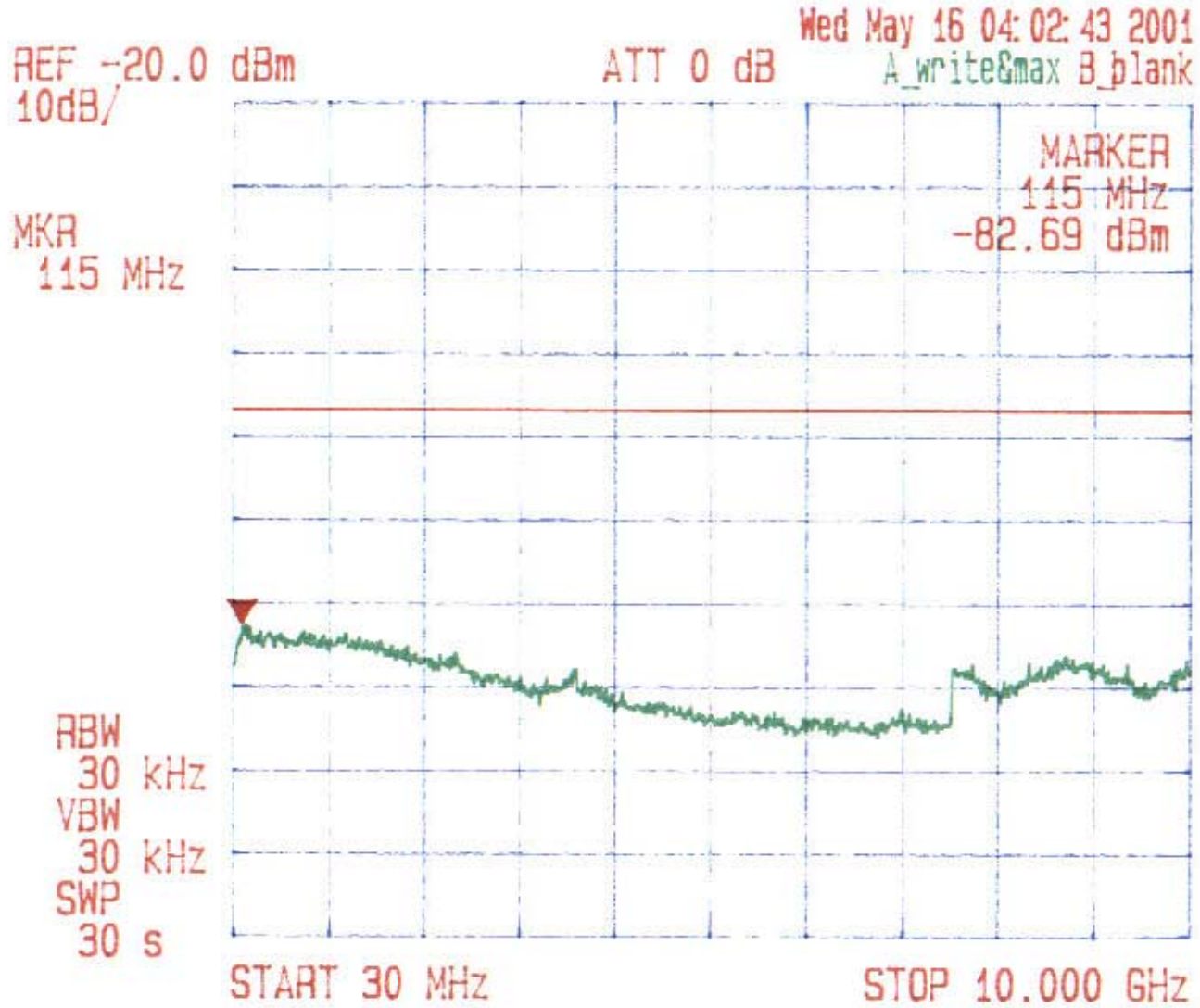


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KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Cellular 869 - 894 MHz band
RECEIVER

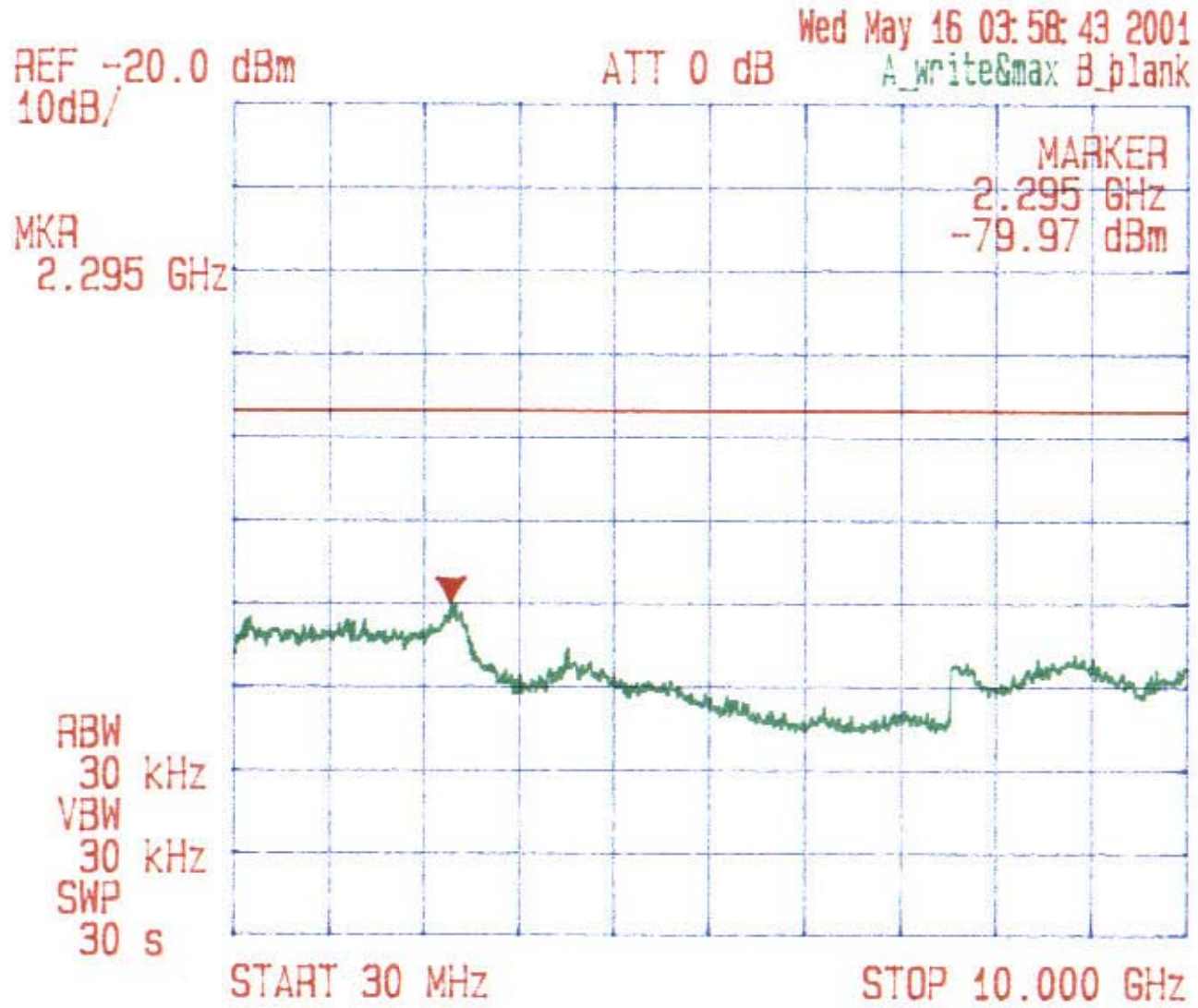
Date: May 16 2001
Tested by: Hung Trinh

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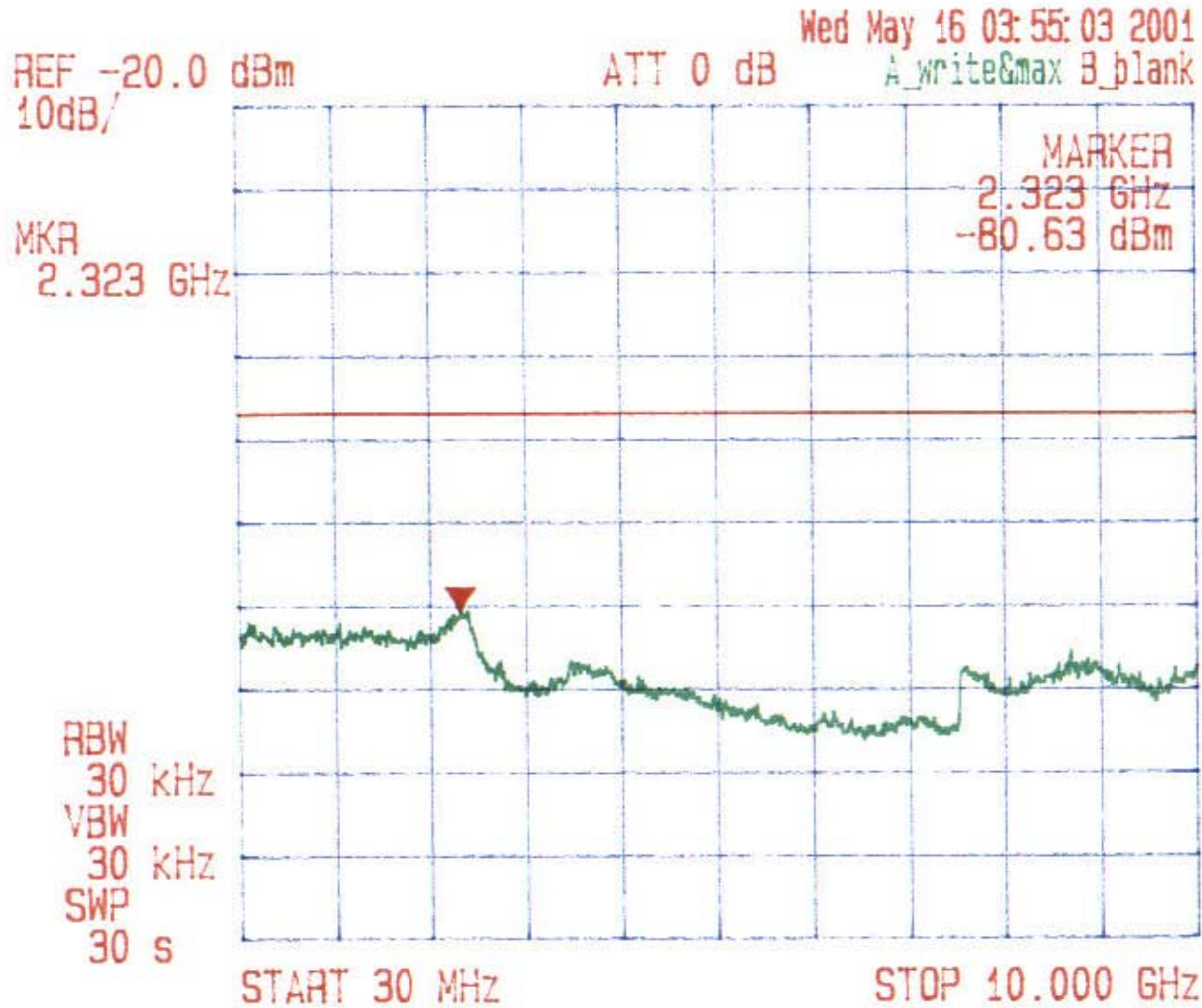


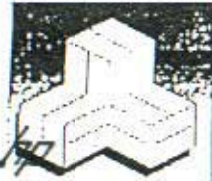
UltraTech
Engineering Labs Inc.

KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF – FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Trunking 851 – 866 MHz band
RECEIVER

Date: May 16 2001
Tested by: Hung Trinh

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UltraTech Group of Labs

Applicant: *KAVAL TELECOM INC*

Product:

Model:

POWERLINE CONDUCTED EMISSIONS MEASUREMENT PLOT

Detector: [] PEAK [] QUASI-PEAK [] AVERAGE Temp: Humidity:

Line Tested: *1* Line Input: *120V* Test Tech: *TRUANG MIEN* Test Date: *MAY 10/01*

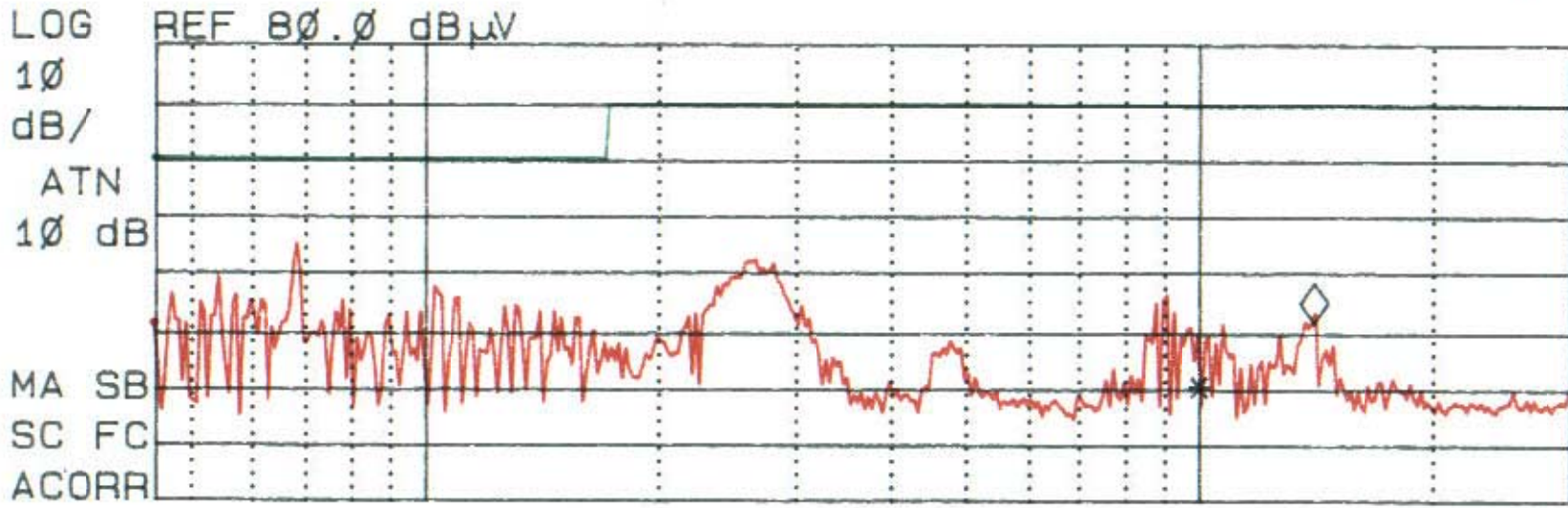
Standard: Comments: *FCC 15A*

Signal	Freq (MHz)	PK Amp	QP Amp	AV Amp	QP Δ 1
1	0.693170	46.1	44.4	42.7	-15.6
2	2.716625	43.5	40.8	27.0	-28.7
3	1.090695	42.2	32.1	16.7	-27.9
4	8.964395	36.8	32.0	15.4	-37.5
5	13.929685	34.9	28.0	14.4	-41.5

No user
Menu

START
450 kHz

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 13.99 MHz
31.27 dBμV



START 450 kHz STOP 30.00 MHz
IF BW 9.0 kHz AVG BW 30 kHz SWP 1.33 sec

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UltraTech Group of Labs

Applicant: KAVAL TELECOM INC
 Product:
 Model:

POWERLINE CONDUCTED EMISSIONS MEASUREMENT PLOT

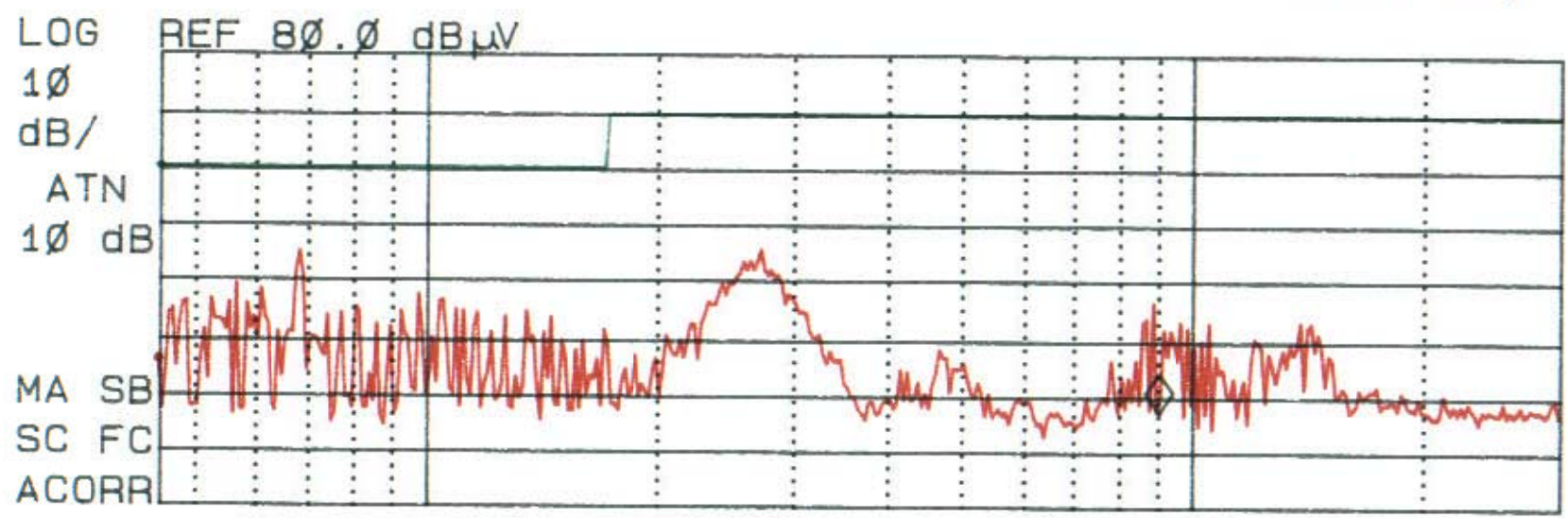
Detector: [] PEAK [] QUASI-PEAK [] AVERAGE Temp: Humidity:
 Line Tested: 2 Line Voltage: 120V Test Tech: TRUNG HUEN Test Date: MAY 10/02
 CISPR [] FCC [] A [] B [] Comments: FCC 15A

Signal	Freq (MHz)	PK Amp	QP Amp	AV Amp	QP Δ 1
1	0.693260	46.2	44.6	42.5	-15.4
2	0.487310	38.9	32.1	27.1	-27.9
3	2.780990	46.1	42.8	28.8	-26.7
4	1.094710	41.5	32.0	12.5	-28.0
5	9.014300	38.7	31.3	14.6	-38.2

No user Menu

STOP
30.00 MHz

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 9.03 MHz
 16.89 dBμV



START 450 kHz STOP 30.00 MHz
 IF BW 9.0 kHz AVG BW 30 kHz SWP 1.33 sec