



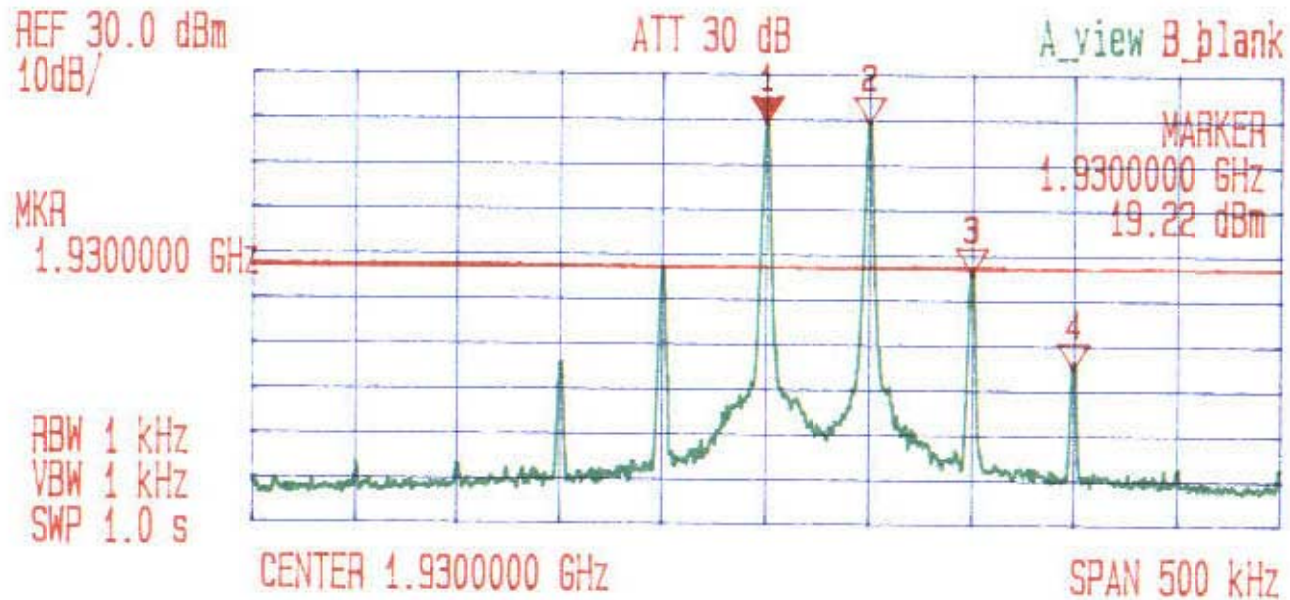
UltraTech
Engineering Labs Inc.

KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Intermodulation with 2 RF input signals in PCS 1930 - 1990 MHz band

Date: May 12 2001
Tested by: Hung Trinh

1930 & 1930.85 MHz

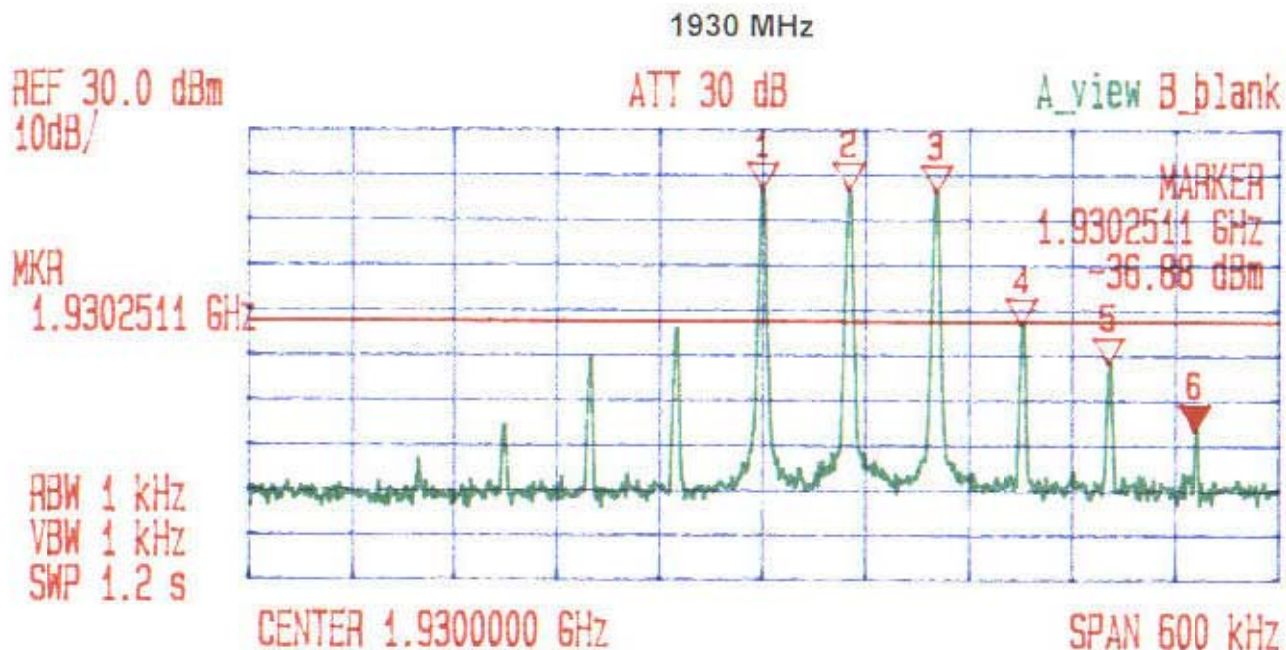
Plot # 1



*** Multi Marker List ***

No.	Frequency (GHz)	Power (dBm)	Marker
No. 1:	1.9300000	19.22	A
No. 2:	1.9300500	19.47	A
No. 3:	1.9301000	-14.31	A
No. 4:	1.9301500	-35.19	A
No. 5:			
No. 6:			
No. 7:			
No. 8:			
Δ:			

Plot #2

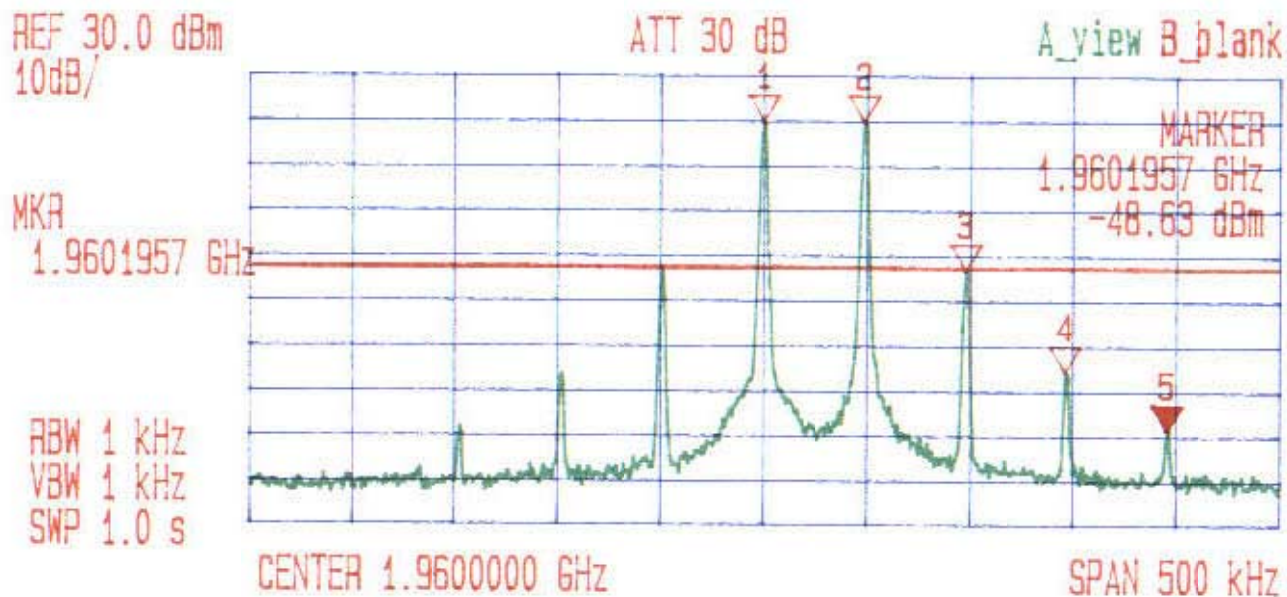


*** Multi Marker List ***

No.	Frequency (GHz)	Power (dBm)	Marker
No. 1:	1.9299991	16.97	A
No. 2:	1.9300497	16.59	A
No. 3:	1.9301003	16.44	A
No. 4:	1.9301500	-13.13	A
No. 5:	1.9302006	-21.63	A
No. 6:	1.9302511	-36.88	A
No. 7:			
No. 8:			
Δ:			

1960 & 1960.25 MHz

Plot # 3



*** Multi Marker List ***

No.	Frequency (GHz)	Power (dBm)	Marker
No. 1:	1.9600000	19.69	A
No. 2:	1.9600486	19.88	A
No. 3:	1.9600979	-13.31	A
No. 4:	1.9601464	-35.97	A
No. 5:	1.9601957	-48.63	A
No. 6:			
No. 7:			
No. 8:			
Δ:			

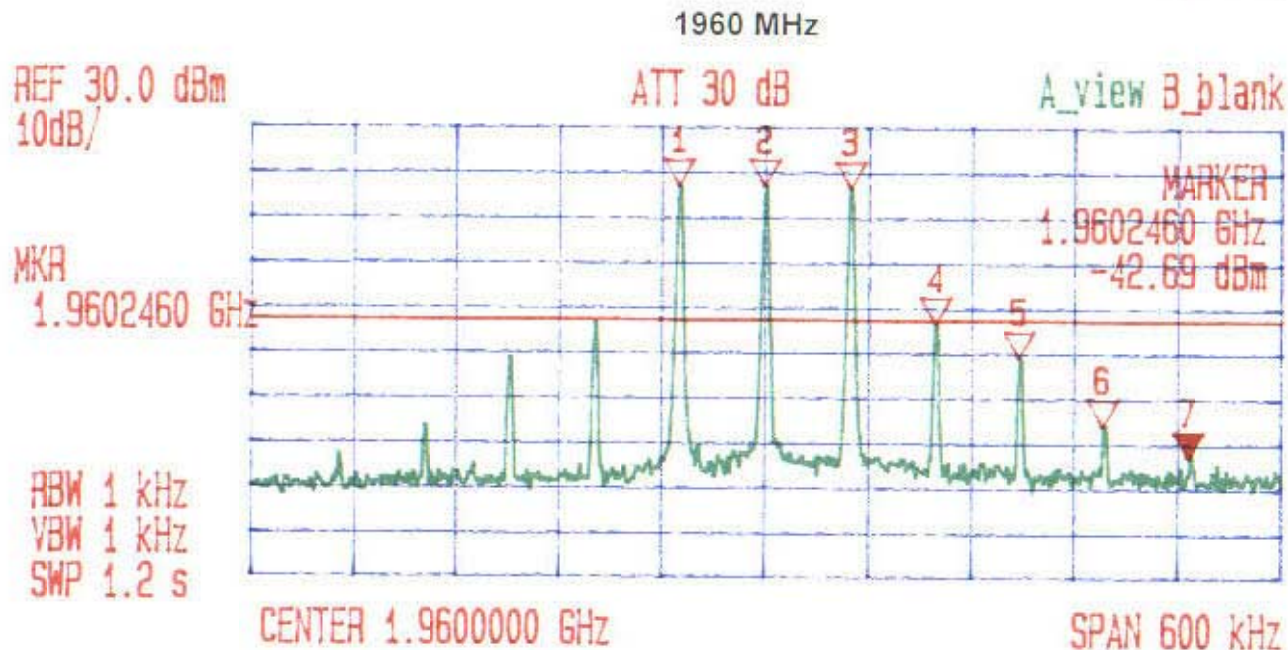


UltraTech
Engineering Labs Inc.

KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Intermodulation with 3 RF Input signals in PCS 1930 - 1990 MHz band
1959.95, 1960 & 1960.05 MHz

Date: May 12 2001
Tested by: Hung Trinh

Plot #4



*** Multi Marker List ***

No. 1:	1.9599494 GHz	17.00 dBm	A
No. 2:	1.9599991 GHz	17.06 dBm	A
No. 3:	1.9600489 GHz	16.75 dBm	A
No. 4:	1.9600986 GHz	-13.47 dBm	A
No. 5:	1.9601474 GHz	-20.91 dBm	A
No. 6:	1.9601963 GHz	-35.91 dBm	A
No. 7:	1.9602460 GHz	-42.69 dBm	A
No. 8:			
Δ:			



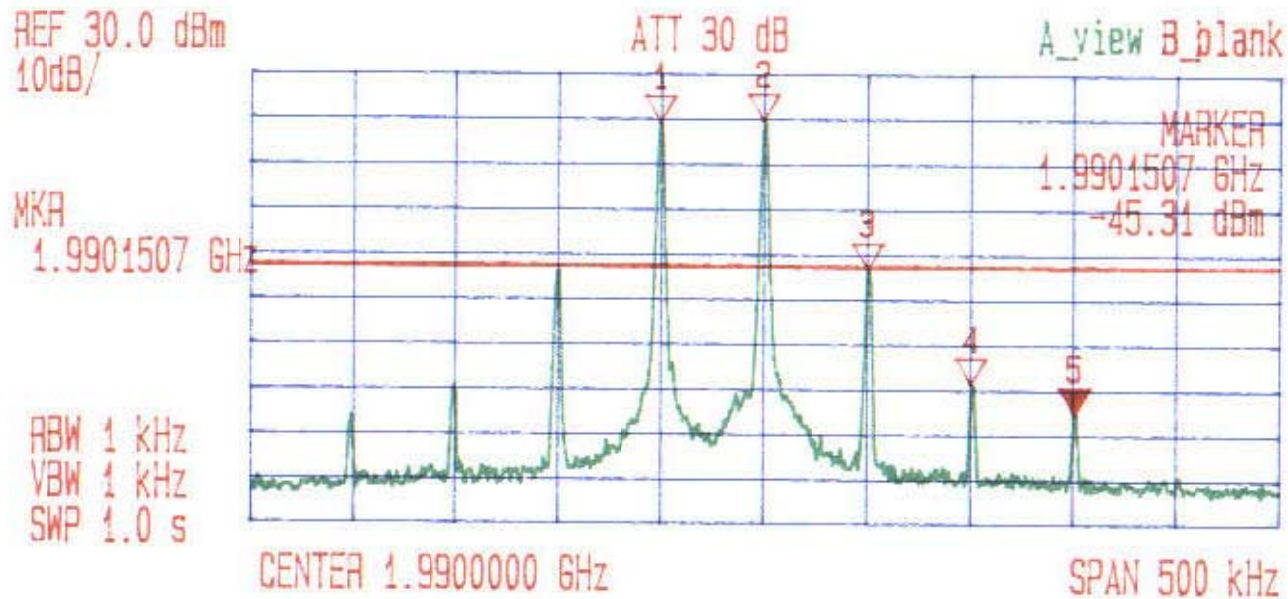
UltraTech
Engineering Labs Inc.

KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Intermodulation with 2 RF input signals in PCS 1930 - 1990 MHz band

Date: May 12 2001
Tested by: Hung Trinh

1990.95 & 1990 MHz

Plot #5



*** Multi Marker List ***

No. 1:	1.9899493 GHz	19.28 dBm	A
No. 2:	1.9899993 GHz	19.66 dBm	A
No. 3:	1.9900500 GHz	-13.19 dBm	A
No. 4:	1.9901000 GHz	-38.88 dBm	A
No. 5:	1.9901507 GHz	-45.31 dBm	A
No. 6:			
No. 7:			
No. 8:			
Δ:			

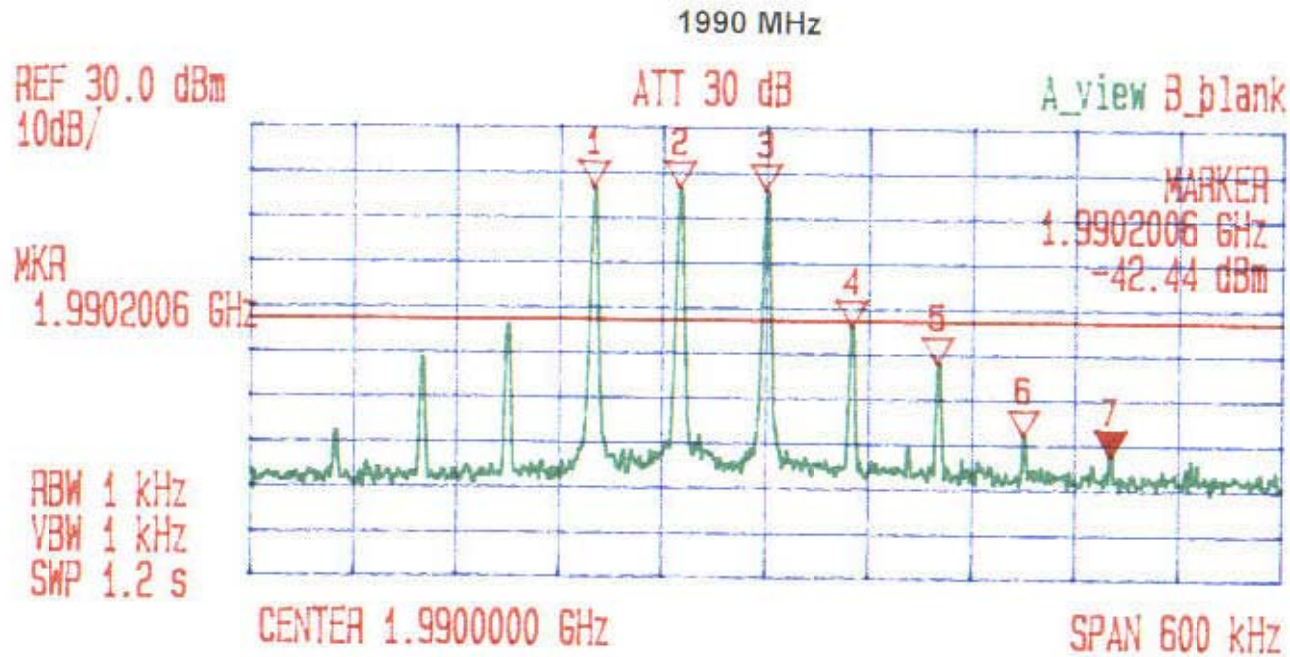


UltraTech
Engineering Labs Inc.

KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF – FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Intermodulation with 3 RF Input signals in PCS 1930 – 1990 MHz band
1989.90, 1989.95 & 1990 MHz

Date: May 15 2001
Tested by: Hung Trinh

Plot # 6



*** Multi Marker List ***

No. 1:	1.9898989 GHz	16.59 dBm	A
No. 2:	1.9899494 GHz	16.50 dBm	A
No. 3:	1.9899991 GHz	16.34 dBm	A
No. 4:	1.9900497 GHz	-13.66 dBm	A
No. 5:	1.9900994 GHz	-21.84 dBm	A
No. 6:	1.9901500 GHz	-37.56 dBm	A
No. 7:	1.9902006 GHz	-42.44 dBm	A
No. 8:			
Δ:			



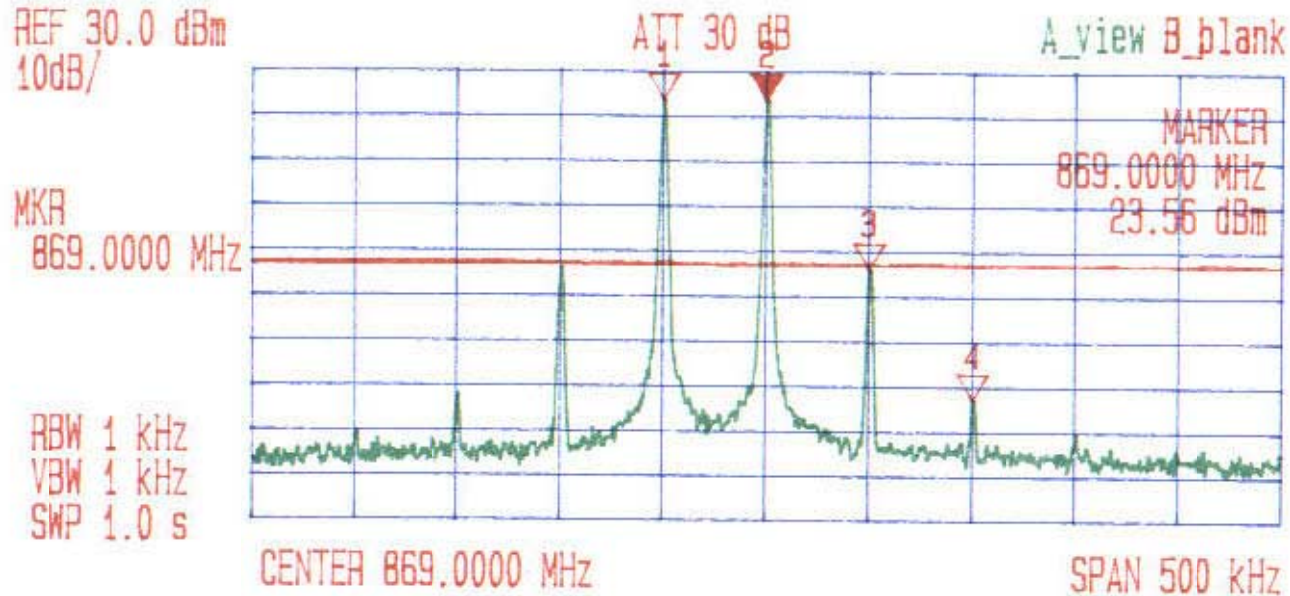
UltraTech
Engineering Labs Inc.

KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Intermodulation with 2 RF input signals in Cellular 869 - 894 MHz band

869 & 869.05 MHz

Date: May 12 2001
Tested by: Hung Trinh

Plot 7



*** Multi Marker List ***

No. 1:	868.9500 MHz	23.72 dBm	A
No. 2:	869.0000 MHz	23.56 dBm	A
No. 3:	869.0500 MHz	-13.84 dBm	A
No. 4:	869.1000 MHz	-42.97 dBm	A
No. 5:			
No. 6:			
No. 7:			
No. 8:			
Δ:			



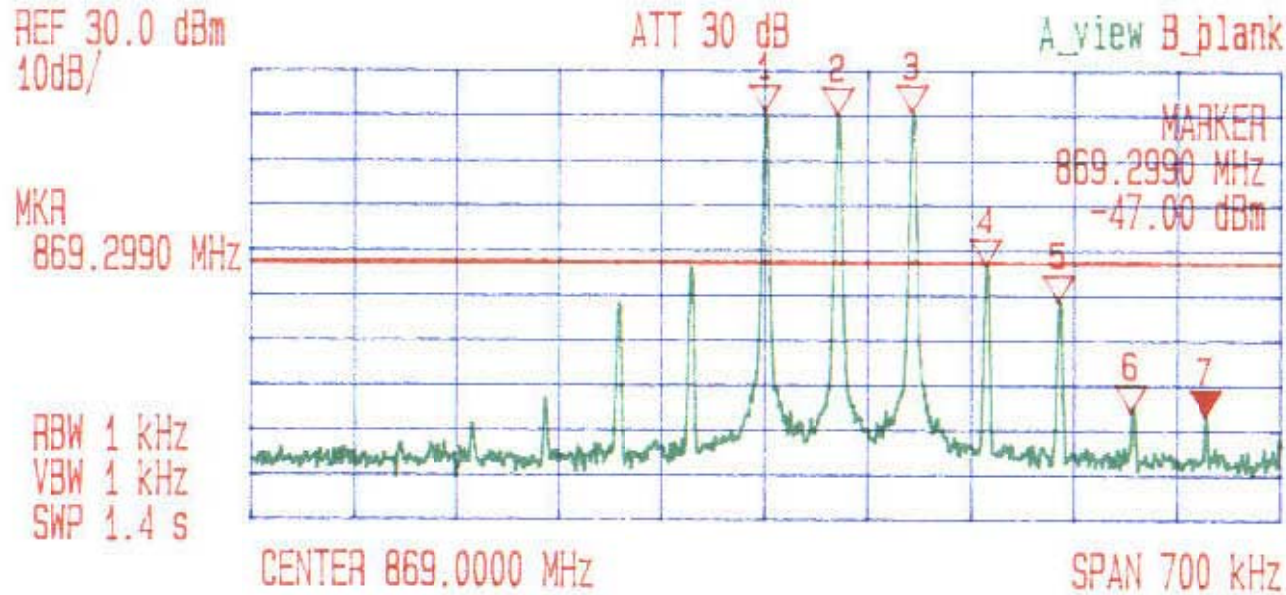
UltraTech
Engineering Labs Inc.

KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Intermodulation with 3 RF input signals in Cellular 869 - 894 MHz band

869, 869.15 & 869.10 MHz

Date: May 12, 2001
Tested by: Hung Trinh

Plot # 8



*** Multi Marker List ***

No. 1:	868.9990 MHz	20.78 dBm	A
No. 2:	869.0490 MHz	20.13 dBm	A
No. 3:	869.0990 MHz	20.59 dBm	A
No. 4:	869.1490 MHz	-13.22 dBm	A
No. 5:	869.1990 MHz	-21.41 dBm	A
No. 6:	869.2480 MHz	-45.69 dBm	A
No. 7:	869.2990 MHz	-47.00 dBm	A
No. 8:			
Δ:			



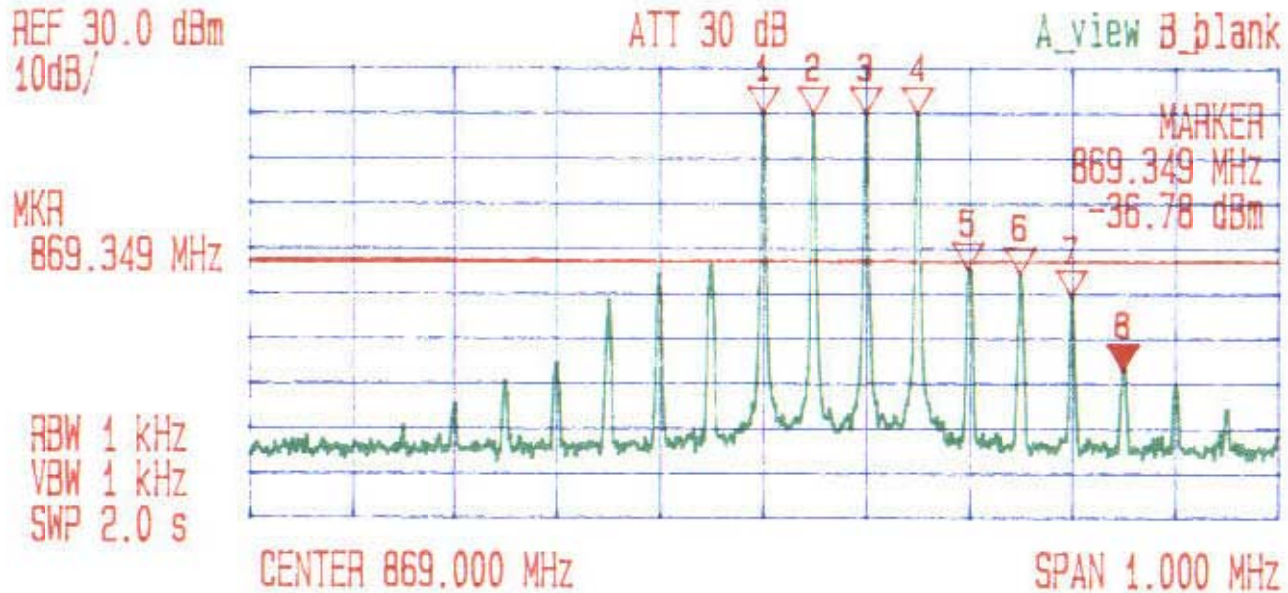
UltraTech
Engineering Labs Inc.

KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Intermodulation with 4 RF input signals in Cellular 869 - 894 MHz band

Date: May 13, 2001
Tested by: Hung Trinh

869, 869.25, 869.10 & 869.15 MHz

Plot #9



*** Multi Marker List ***

No. 1:	868.999 MHz	20.06 dBm	A
No. 2:	869.047 MHz	20.34 dBm	A
No. 3:	869.099 MHz	20.19 dBm	A
No. 4:	869.149 MHz	20.34 dBm	A
No. 5:	869.197 MHz	-14.13 dBm	A
No. 6:	869.249 MHz	-15.47 dBm	A
No. 7:	869.299 MHz	-20.44 dBm	A
No. 8:	869.349 MHz	-36.78 dBm	A
Δ:			



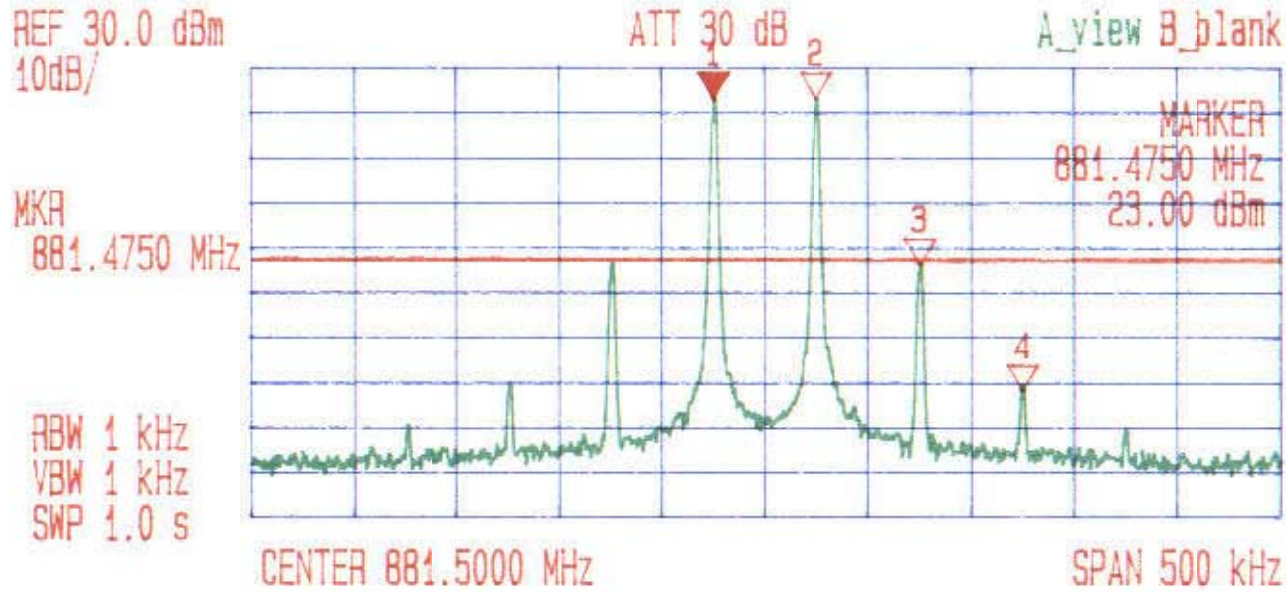
UltraTech
Engineering Labs Inc.

KAVAL WIRELESS TECHNOLOGIES INC.
SATELLINK RF - FIBER INTERFACE MODULES, MODEL LNKFIB-R01
Intermodulation with 2 RF input signals in Cellular 869 - 894 MHz band

881.475 & 881.525 MHz

Date: May 22, 2001
Tested by: Hung Trinh

Plot # 10



*** Multi Marker List ***

No. 1:	881.4750 MHz	23.00 dBm	A
No. 2:	881.5250 MHz	23.31 dBm	A
No. 3:	881.5750 MHz	-13.72 dBm	A
No. 4:	881.6250 MHz	-41.97 dBm	A
No. 5:			
No. 6:			
No. 7:			
No. 8:			
Δ:			