



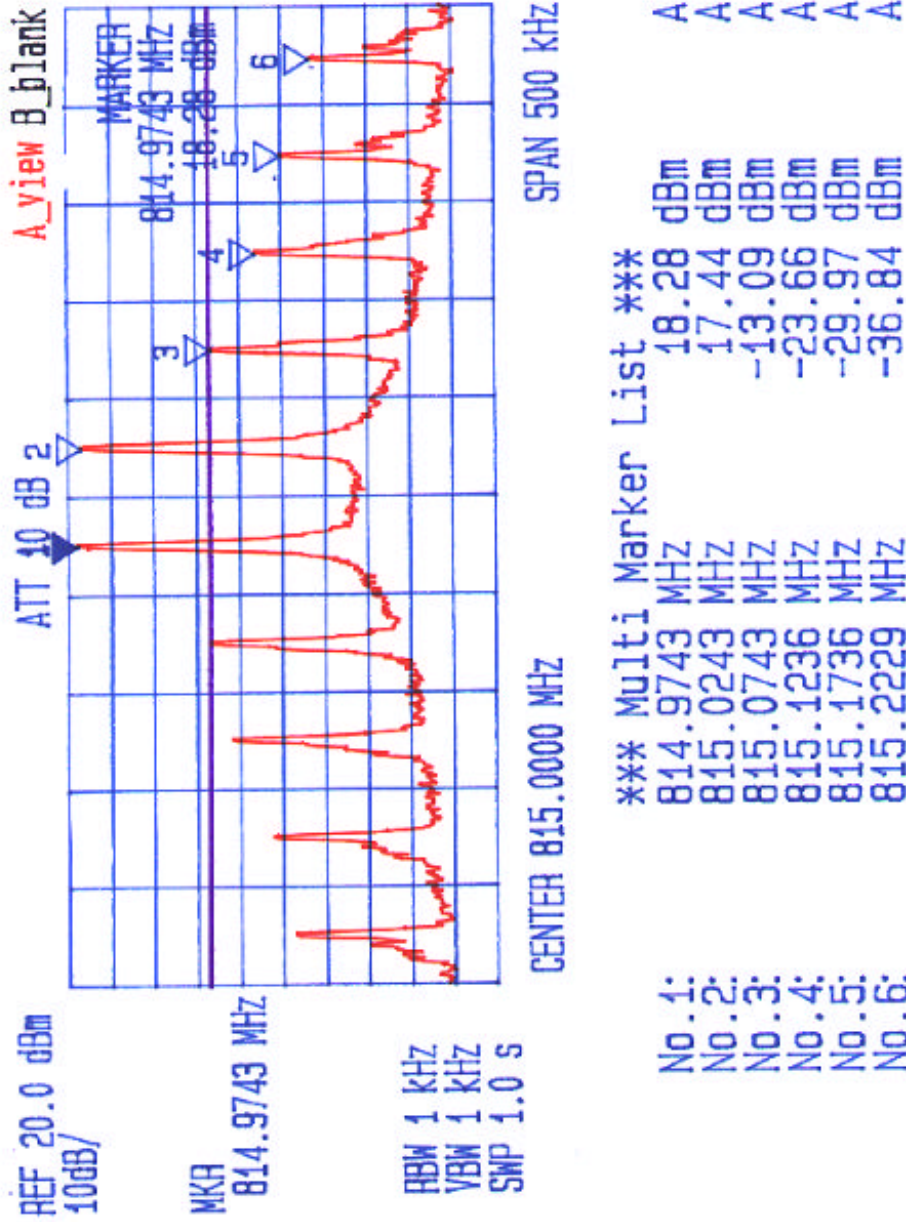
UltraTech
Engineering Labs Inc.

KAVAL TELECOM INC.

BI-DIRECTIONAL AMPLIFIERS, MODEL: BDA 1250-T
INTERMODULATION WITH 2 RF INPUT SIGNALS IN 806-824 MHz BAND
(814.975 & 815.085 MHz)

Date: Jan. 06, 2000
Tested by: Hung Trinh

PLOT #1



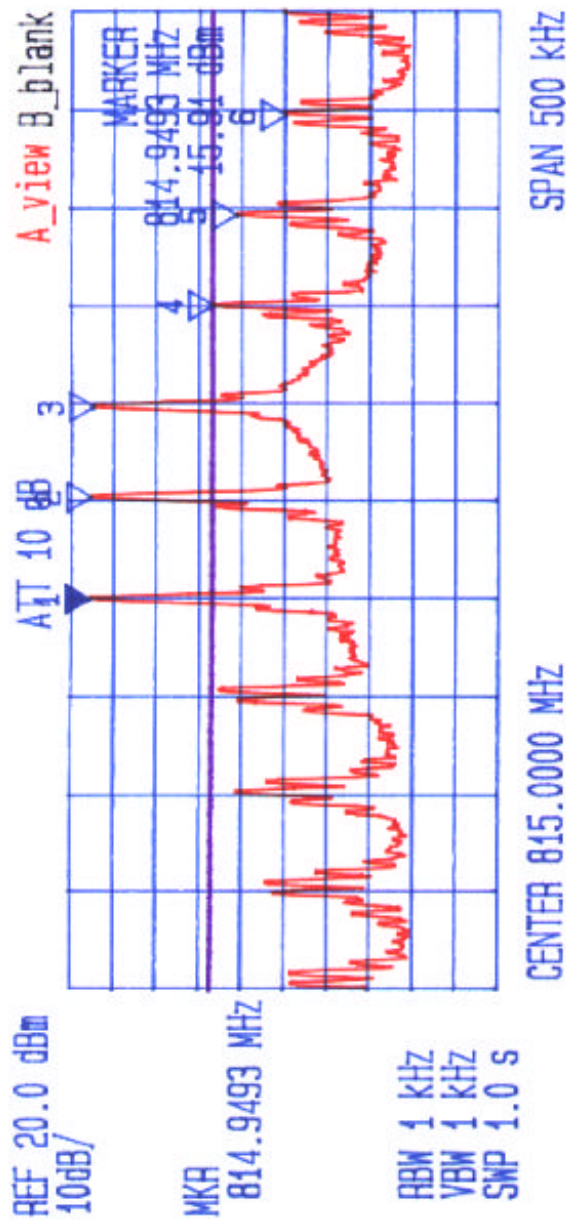


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KAVAL TELECOM INC.

BI-DIRECTIONAL AMPLIFIERS, MODEL: BDA 1250-T
INTERMODULATION WITH 3 RF INPUT SIGNALS IN 806-824 MHz BAND
(814.9493, 815.0014, 815.0479 MHz)

Date: Jan. 06, 2000
Tested by: Hung Trinh



*** Multi Marker List ***

No.	Frequency (MHz)	Power (dBm)	Label
1:	814.9493	15.91	A
2:	815.0014	15.06	A
3:	815.0479	14.84	A
4:	815.1000	-13.19	A
5:	815.1464	-18.59	A
6:	815.1971	-30.09	A
7:			
8:			
Δ:			



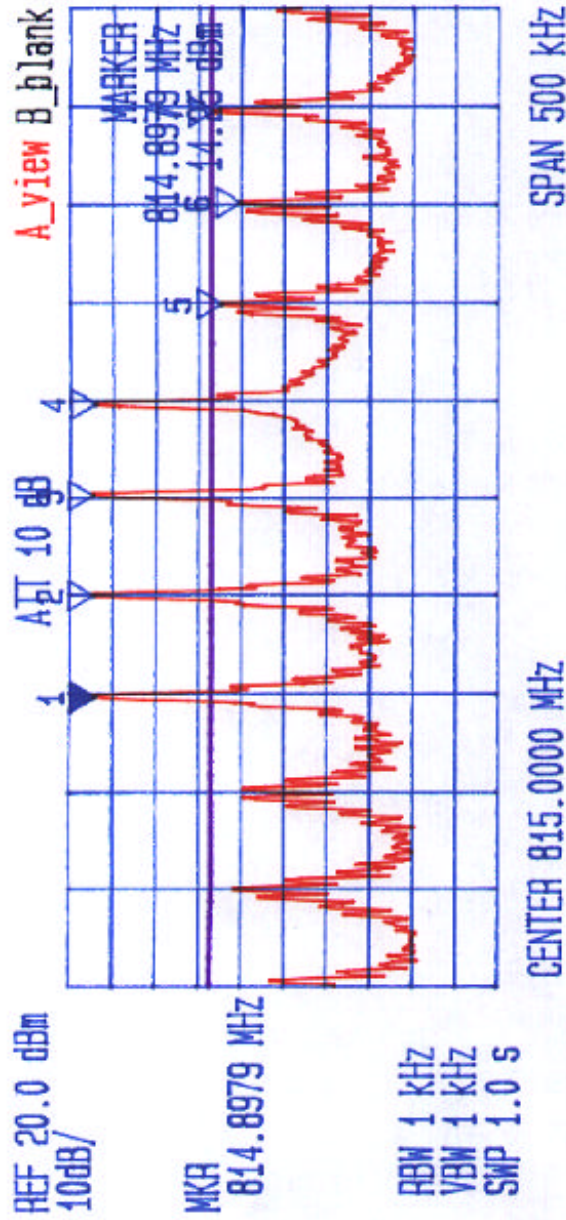
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KAVAL TELECOM INC.

BI-DIRECTIONAL AMPLIFIERS, MODEL: BDA 1250-T
INTERMODULATION WITH 4 RF INPUT SIGNALS IN 806-824 MHz BAND
(814.90, 814.95, 815.00 & 815.05 MHz)

Date: Jan-08, 2000
Tested by: Hung Trinh

PLOT #3



No.	Multi Marker	List ***	
1:	814.8979 MHz	14.25 dBm	A
2:	814.9493 MHz	14.81 dBm	A
3:	815.0007 MHz	14.81 dBm	A
4:	815.0479 MHz	14.47 dBm	A
5:	815.0993 MHz	-15.44 dBm	A
6:	815.1507 MHz	-19.63 dBm	A
7:	815.1971 MHz	-13.22 dBm	A
8:			A

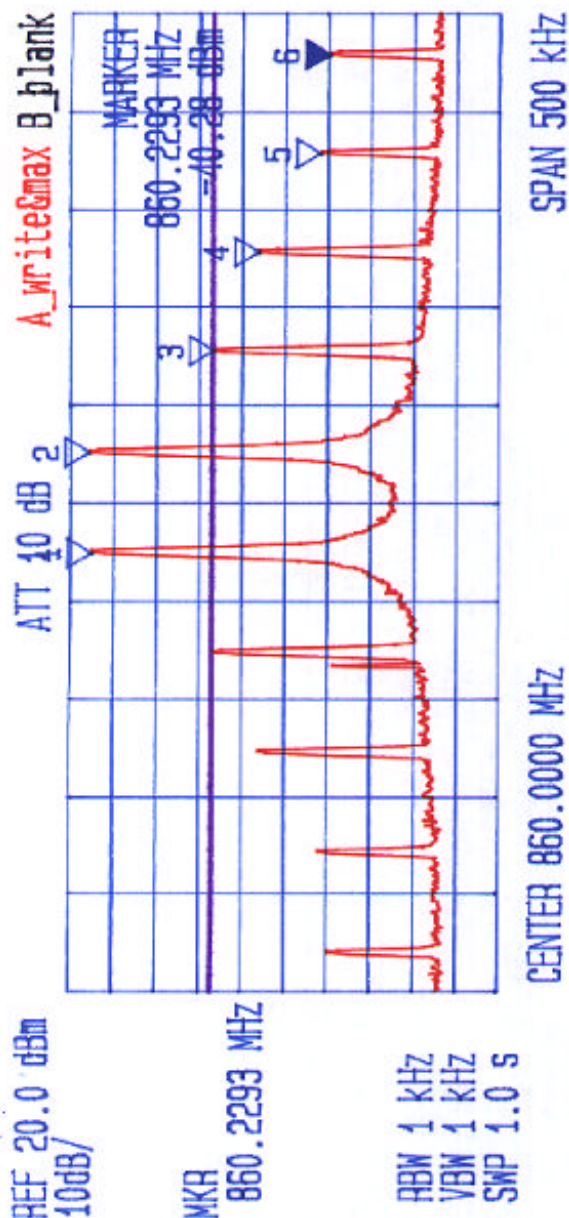


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BI-DIRECTIONAL AMPLIFIERS, MODEL: BDA 1250-T
INTERMODULATION WITH 2 RF INPUT SIGNALS IN 851-869 MHz BAND
(859.975 & 860.085 MHz)

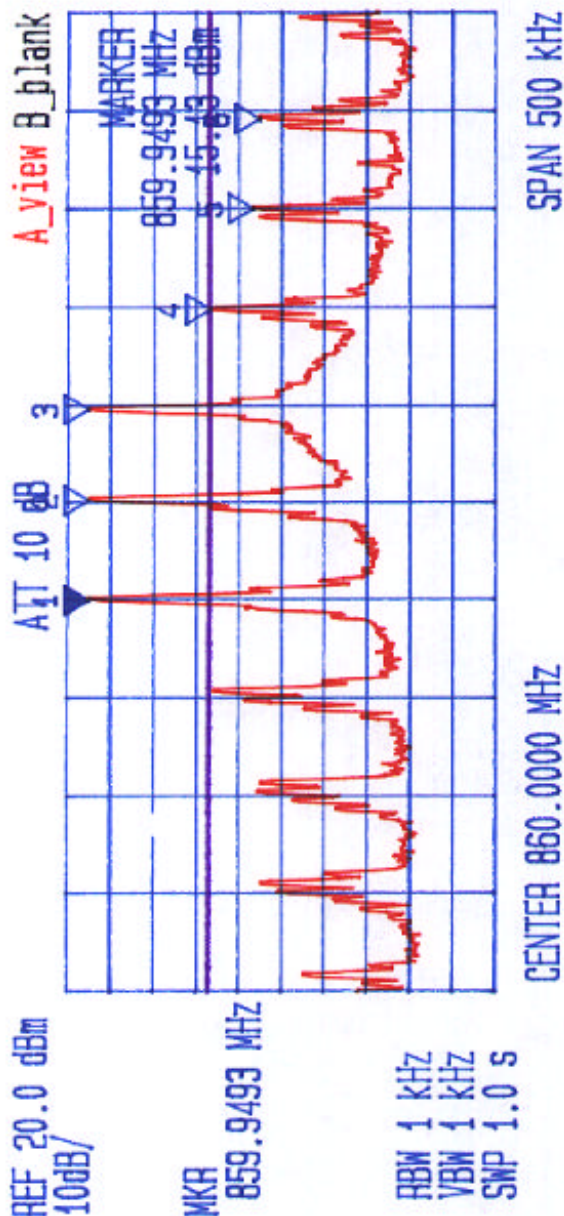
Date: Jan. 05, 2000
Tested by: Hung Trinh



*** Multi Marker List ***

No. 1:	859.9743 MHz	15.38 dBm	A
No. 2:	860.0257 MHz	15.72 dBm	A
No. 3:	860.0771 MHz	-13.25 dBm	A
No. 4:	860.1279 MHz	-23.81 dBm	A
No. 5:	860.1786 MHz	-38.19 dBm	A
No. 6:	860.2293 MHz	-40.28 dBm	A
No. 7:			
No. 8:			

PLOT #5



No.	Multi	Marker	List	***	
No. 1:	859.9493	MHz	15.13		dBm
No. 2:	860.0007	MHz	15.13		dBm
No. 3:	860.0479	MHz	15.00		dBm
No. 4:	860.0986	MHz	-13.03		dBm
No. 5:	860.1500	MHz	-23.44		dBm
No. 6:	860.1957	MHz	-24.97		dBm
No. 7:					
No. 8:					
No. 9:					



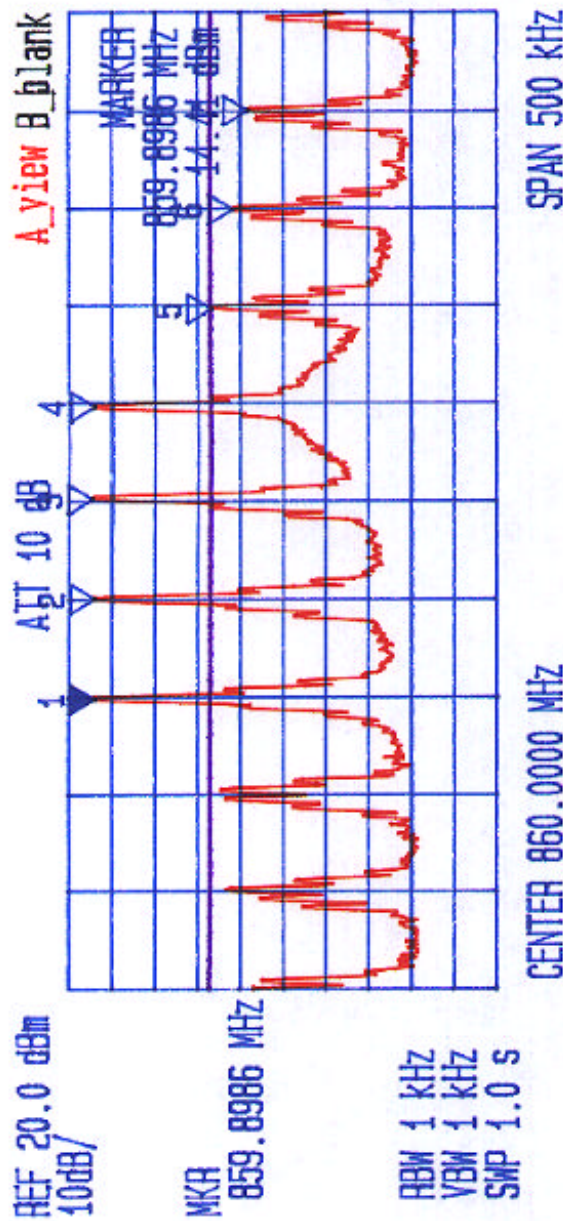
UltraTech
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KAVAL TELECOM INC.

BI-DIRECTIONAL AMPLIFIERS, MODEL: BDA 1250-T
INTERMODULATION WITH 4 RF INPUT SIGNALS IN 851-869 MHz BAND
(859.90, 859.95, 860.00 & 860.05 MHz)

Date: Jan. 25, 2000
Tested by: Hung Trinh

PLOT #6



*** Multi Marker List ***

859.8986 MHz	14.41 dBm	A
859.9500 MHz	14.28 dBm	A
860.0007 MHz	14.50 dBm	A
860.0479 MHz	14.06 dBm	A
860.0979 MHz	-13.25 dBm	A
860.1493 MHz	-18.09 dBm	A
860.2000 MHz	-21.81 dBm	A

No. 1:
No. 2:
No. 3:
No. 4:
No. 5:
No. 6:
No. 7:
No. 8:
Δ: