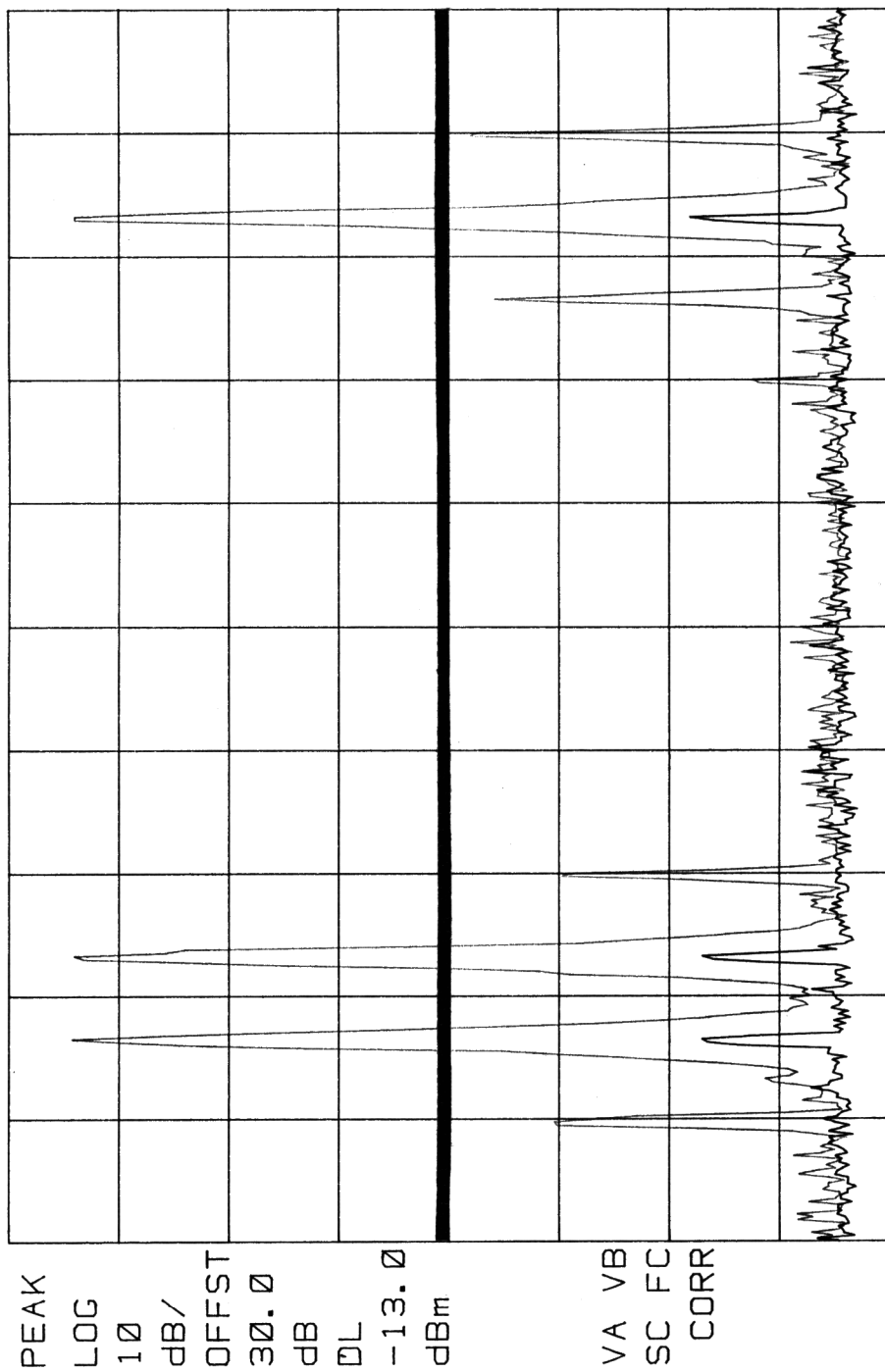


16:44:48 FEB 12, 2001
 R-3745N Cellular Specialties. Intermodulation Charact
 REF 27.0 dBm AT 10 dB



CENTER 836.00 MHz
 #RES BW 120 KHZ
 VBW 300 KHZ
 SWP 20.0 msec
 SPAN 30.00 MHz

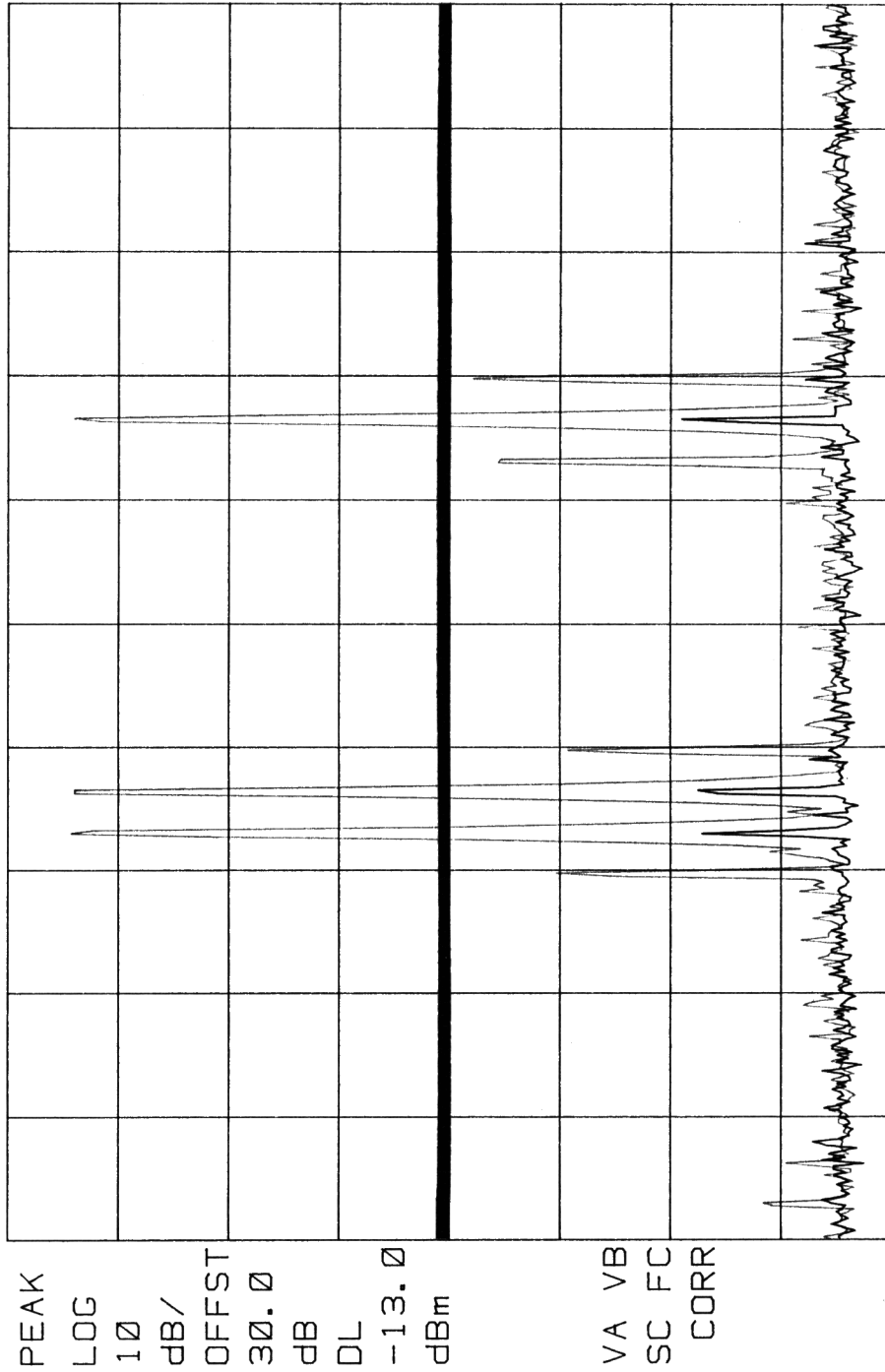
Customer: Cellular Specialties, Inc.
 Test Sample: Bidirectional Amplifier
 Model No.: 510
 Test Method: Intermodulation Characteristics
 Notes: FCC Part 2, para 2.1047
 Uplink



Retlif Testing Laboratories

Report No. R-3745N

16:41:23 FEB 12, 2001
 R-3745N Cellular Specialties, Intermodulation Charact
 REF 27.0 dBm AT 10 dB



CENTER 836.00 MHz
 #RES BW 120 kHz
 SPAN 60.00 MHz
 SWP 20.0 msec
 VBW 300 kHz

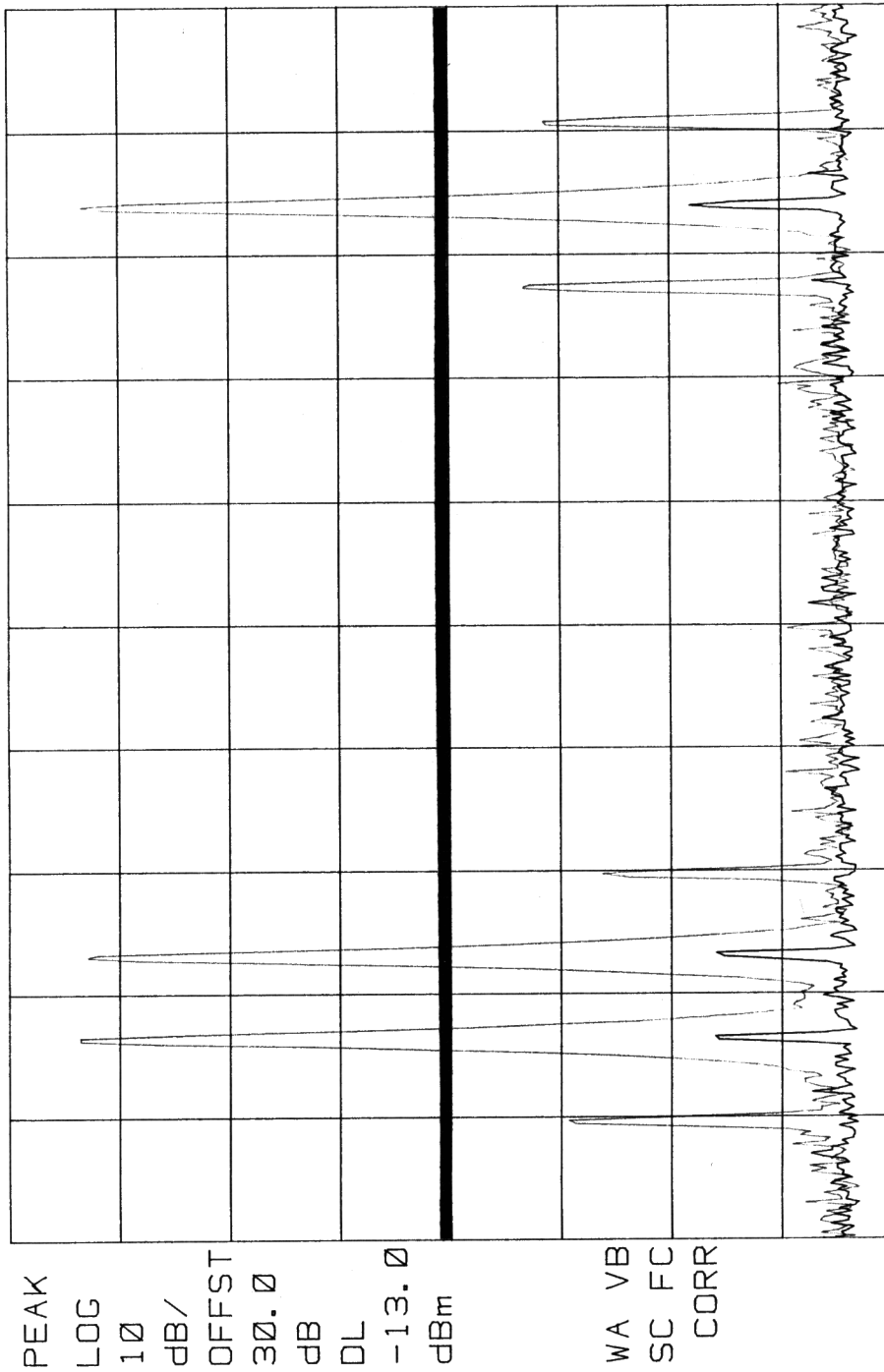
Customer: Cellular Specialties, Inc.
 Test Sample: Bidirectional Amplifier
 Model No.: 510
 Test Method: Intermodulation Characteristics
 Notes: FCC Part 2, para 2.1047
 Uplink



Retlif Testing Laboratories

Report No. R-3745N

16:23:08 FEB 12, 2001
 R-3745N Cellular Specialties, Intermodulation Charact
 REF 27.0 dBm AT 10 dB



CENTER 881.00 MHz
 #RES BW 120 kHz
 VBW 300 kHz
 SWP 20.0 msec
 SPAN 30.00 MHz

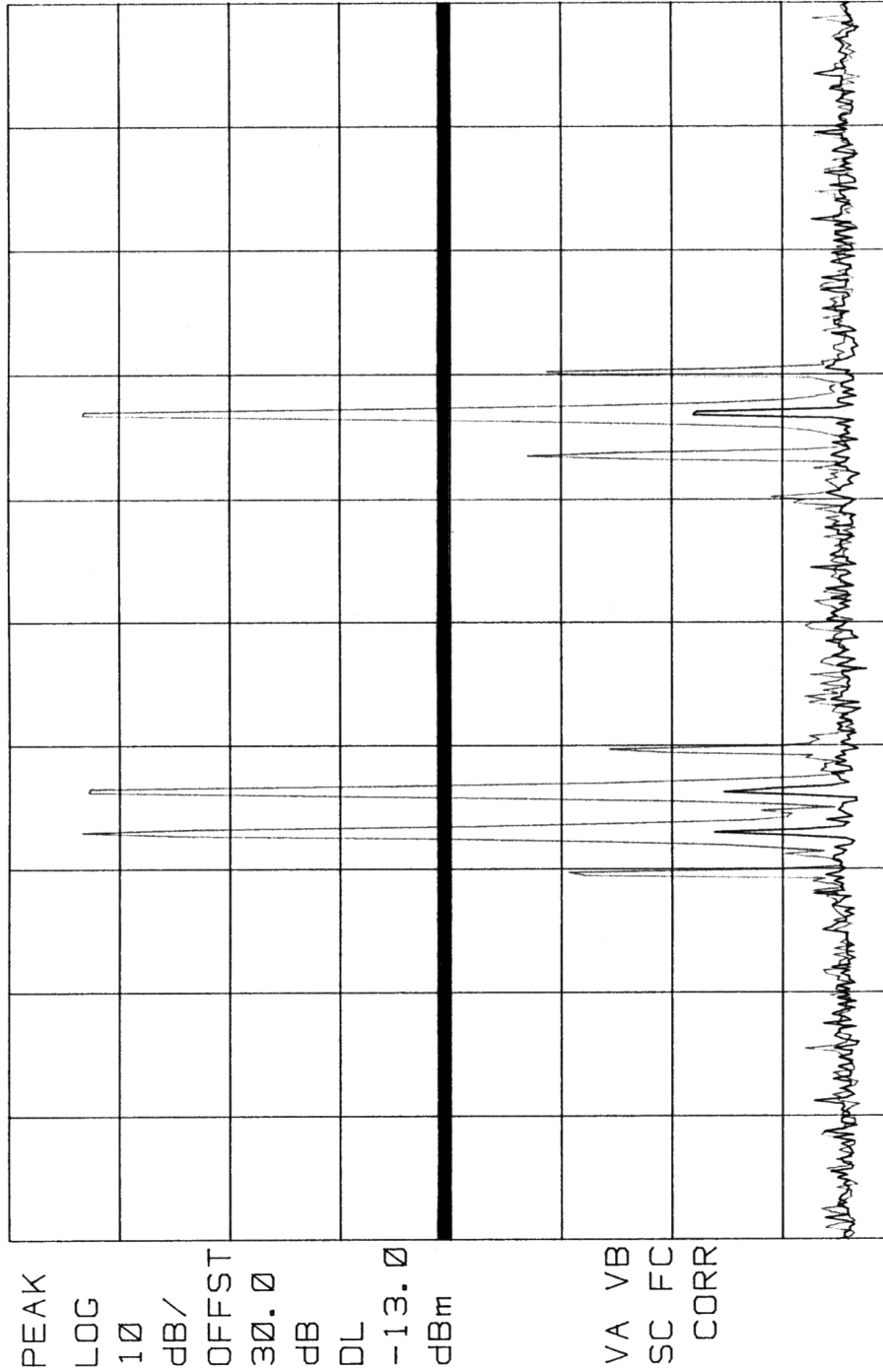
Customer: Cellular Specialties, Inc.
 Test Sample: Bidirectional Amplifier
 Model No.: 510
 Test Method: Intermodulation Characteristics
 Notes: FCC Part 2, para 2.1047
 Downlink



Retlif Testing Laboratories

Report No. R-3745N

16:27:19 FEB 12, 2001
 R-3745N Cellular Specialties, Intermodulation Charact
 REF 27.0 dBm AT 10 dB



CENTER 881.00 MHz
 #RES BW 120 KHZ
 SPAN 60.00 MHz
 SWP 20.0 msec
 VBW 300 KHZ

Customer: Cellular Specialties, Inc.
 Test Sample: Bidirectional Amplifier
 Model No.: 510
 Test Method: Intermodulation Characteristics
 Notes: FCC Part 2, para 2.1047
 Downlink

Date: 2/12/01 Tech: T. Firkowski Sheet 4 of 4



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Report No. R-3745N

RETLIF TESTING LABORATORIES

| | | | |
|--------------------|---|------------|----------|
| Test Method | Occupied Bandwidth | | |
| Customer | Cellular Specialties, Inc. | Job No. | R-3745N |
| Test Sample | Bidirectional Amplifier | | |
| Model No. | 510 | Serial No. | U5107000 |
| Test Specification | FCC Part 2 | Paragraph | 2.1049 |
| Operating Mode | Amplifying cellular telephone frequency signals | | |
| Technician | T. Cricco <i>[Signature]</i> | Date | 2/12/01 |
| Notes | Uplink: Signal in vs signal out | | |

