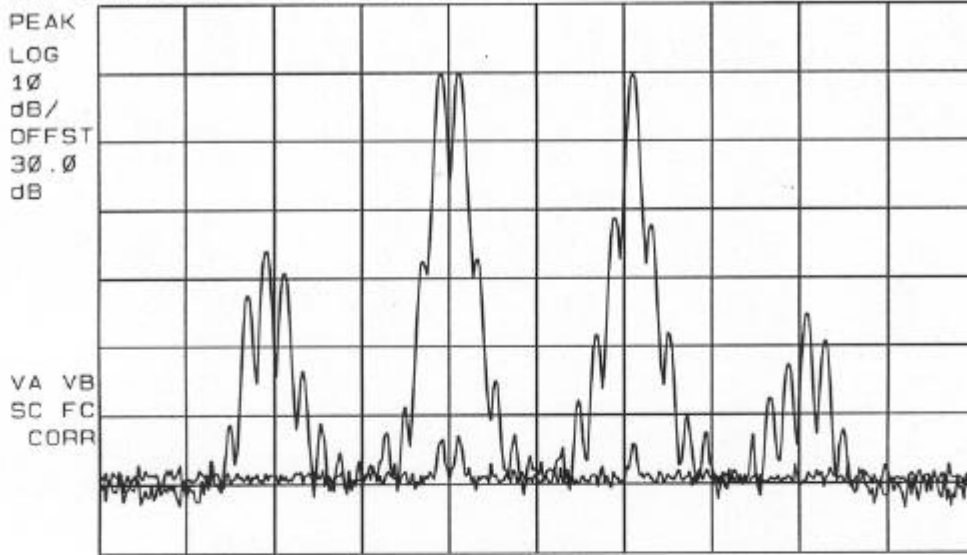
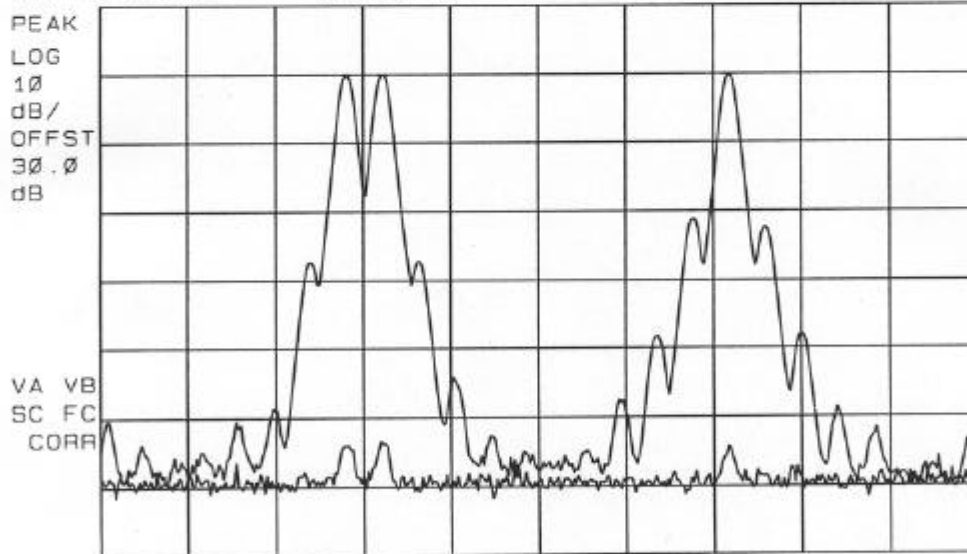


11:49:33 OCT 20, 1999  
 R-3414N1 Cellular-Intermodulation-Uplink  
 REF 31.0 dBm AT 20 dB



CENTER 813.50 MHz SPAN 50.00 MHz  
 #RES BW 300 kHz #VBW 100 kHz SWP 20.0 msec

11:50:58 OCT 20, 1999  
 R-3414N1 Cellular-Intermodulation-Uplink  
 REF 31.0 dBm AT 20 dB



CENTER 813.50 MHz SPAN 25.00 MHz  
 #RES BW 300 kHz #VBW 100 kHz SWP 20.0 msec

Customer: Cellular Specialties, Inc.  
 Test Sample: Bidirectional Amplifier  
 Model No: 310  
 Test Method: FCC Part 2 and 90 (Special Mobile Radio)  
 Notes: Intermodulation Characteristics Using Three Input Signals Uplink

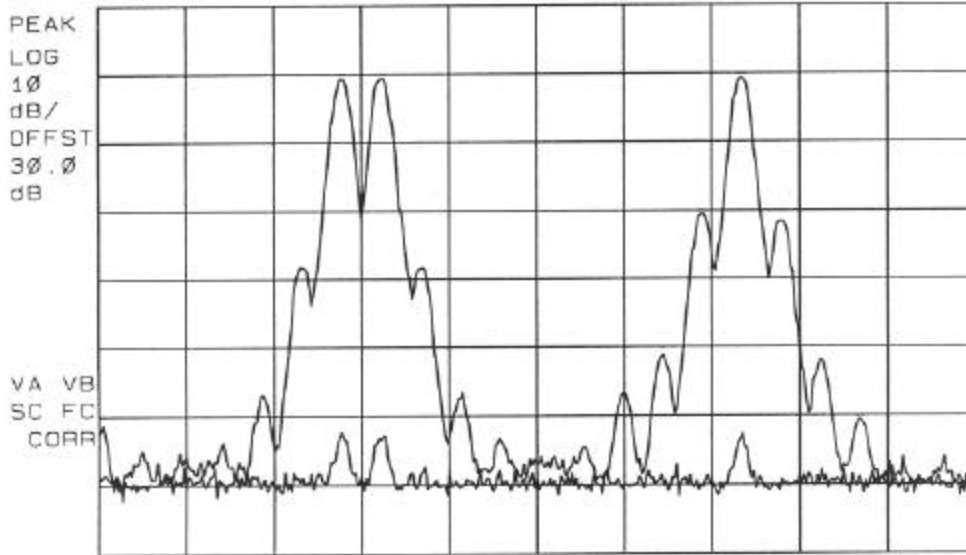
Date: 10/20/99 Tech: T. Hannemann Sheet 1 of 2



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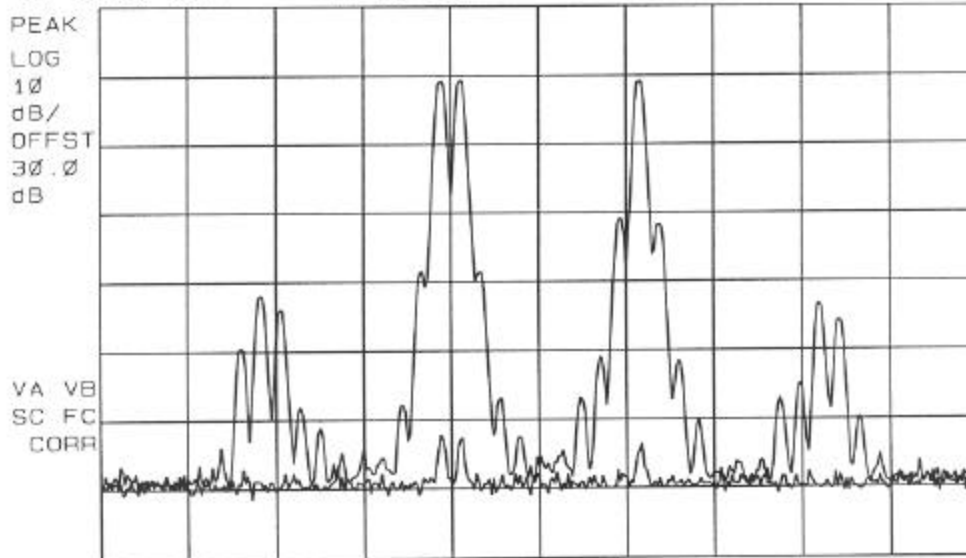
Report No. R-3414N1

11:58:28 OCT 20, 1999  
 R-3414N1 Cellular-Intermodulation-Downlink  
 REF 31.0 dBm AT 20 dB



CENTER 858.50 MHz SPAN 25.00 MHz  
 #RES BW 300 kHz #VBW 100 kHz SWP 20.0 msec

12:00:13 OCT 20, 1999  
 R-3414N1 Cellular-Intermodulation-Downlink  
 REF 31.0 dBm AT 20 dB



CENTER 858.50 MHz SPAN 50.00 MHz  
 #RES BW 300 kHz #VBW 100 kHz SWP 20.0 msec

Customer: Cellular Specialties, Inc.  
 Test Sample: Bidirectional Amplifier  
 Model No.: 310  
 Test Method: FCC Part 2 and 90 (Special Mobile Radio)  
 Notes: Intermodulation Characteristics Using Three Input Signals  
 Downlink

Date: 10/20/99 Tech: T. Hannemann Sheet 2 of 2



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Report No. R-3414N1