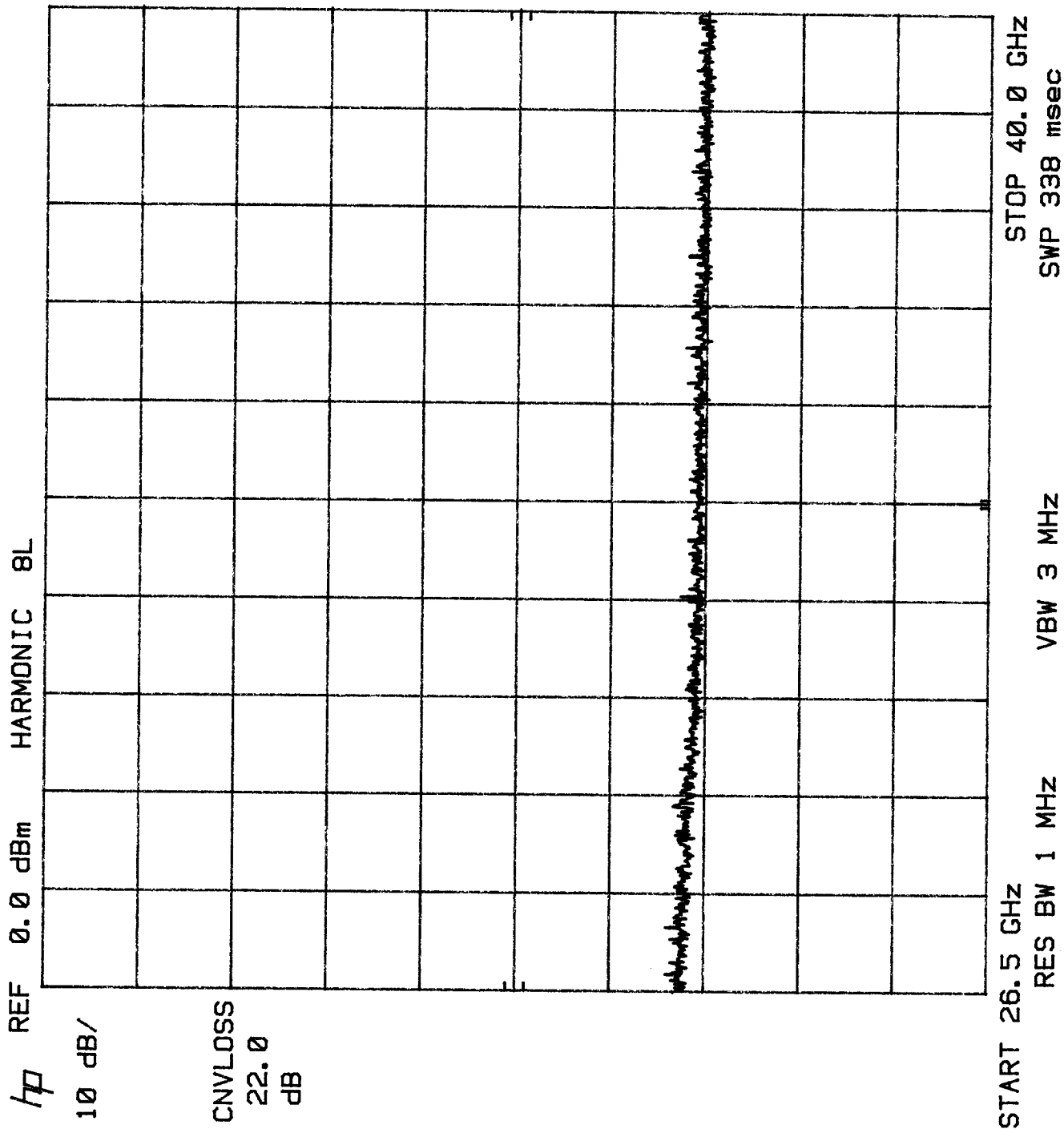




|              |                                                                                              |
|--------------|----------------------------------------------------------------------------------------------|
| Customer:    | NuComm, Inc                                                                                  |
| Test Sample: | 2 GHz/7 GHz Transmitter                                                                      |
| Model No.:   | Newscaster VT, FCC ID: 14U2713MMPT3-12-1                                                     |
| Test Method: | Spurious Radiated Emissions, 18 GHz to 75 GHz at a 1 meter test distance                     |
| Notes:       | Equipment Settings:<br>Band= 7 GHz Channel=10+ Power=Low<br>Modulation Source =Digital Video |
| Date:        | March 7, 2003                                                                                |
| Tech:        | T. Schneider                                                                                 |
| Sheet        | of                                                                                           |

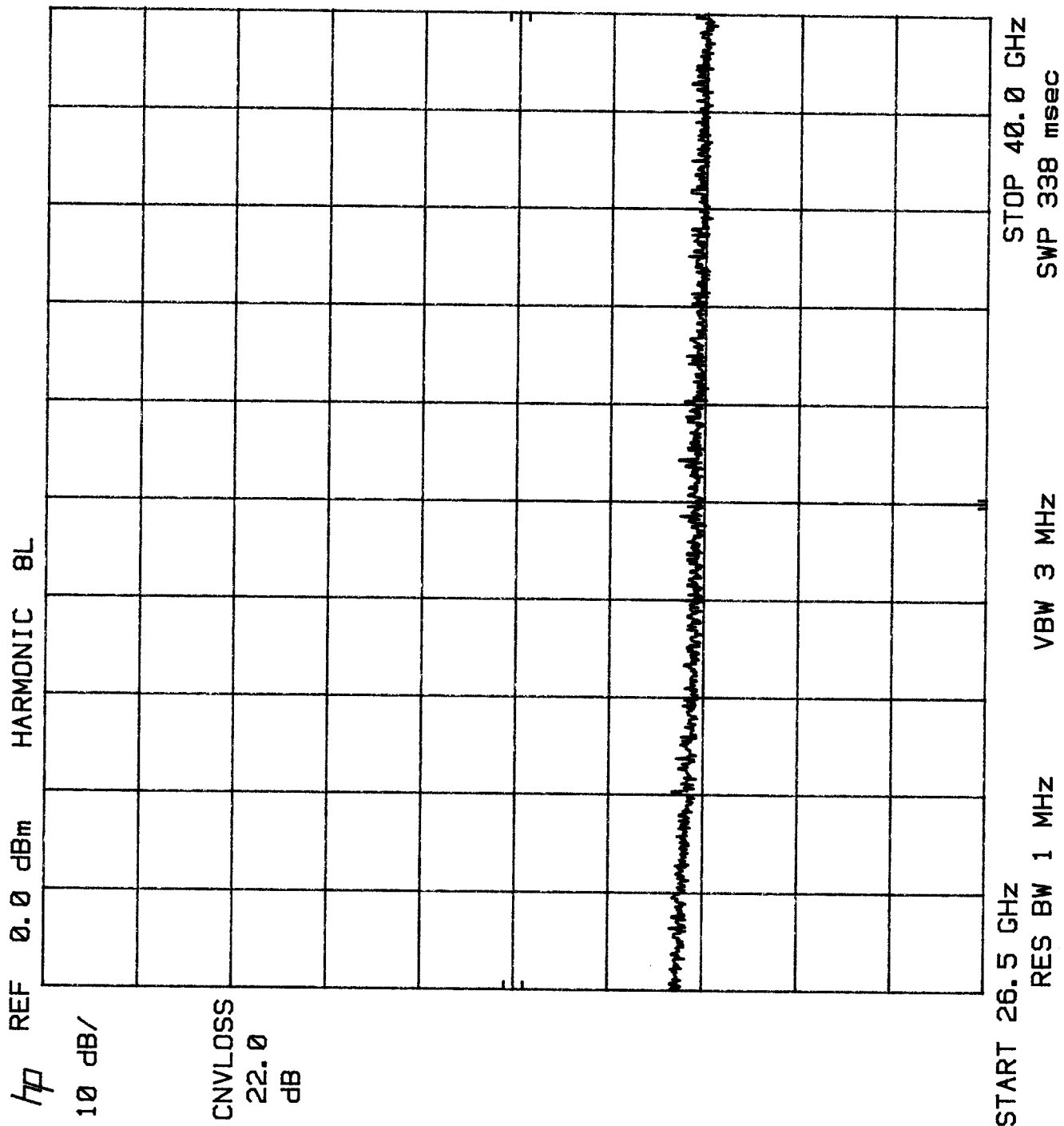


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Report No. R-9761

|              |                                                                                             |       |              |
|--------------|---------------------------------------------------------------------------------------------|-------|--------------|
| Customer:    | NuComm, Inc                                                                                 |       |              |
| Test Sample: | 2 GHz/7 GHz Transmitter                                                                     |       |              |
| Model No.:   | Newscaster VT, FCC ID: I4U2713MMPT3-12-1                                                    |       |              |
| Test Method: | Spurious Radiated Emissions, 18 GHz to 75 GHz at a 1 meter test distance                    |       |              |
| Notes:       | Equipment Settings:<br>Band= 7 GHz Channel=5+ Power=Low<br>Modulation Source =Digital Video |       |              |
| Date:        | March 7, 2003                                                                               | Tech: | T. Schneider |
|              |                                                                                             | Sheet | of           |

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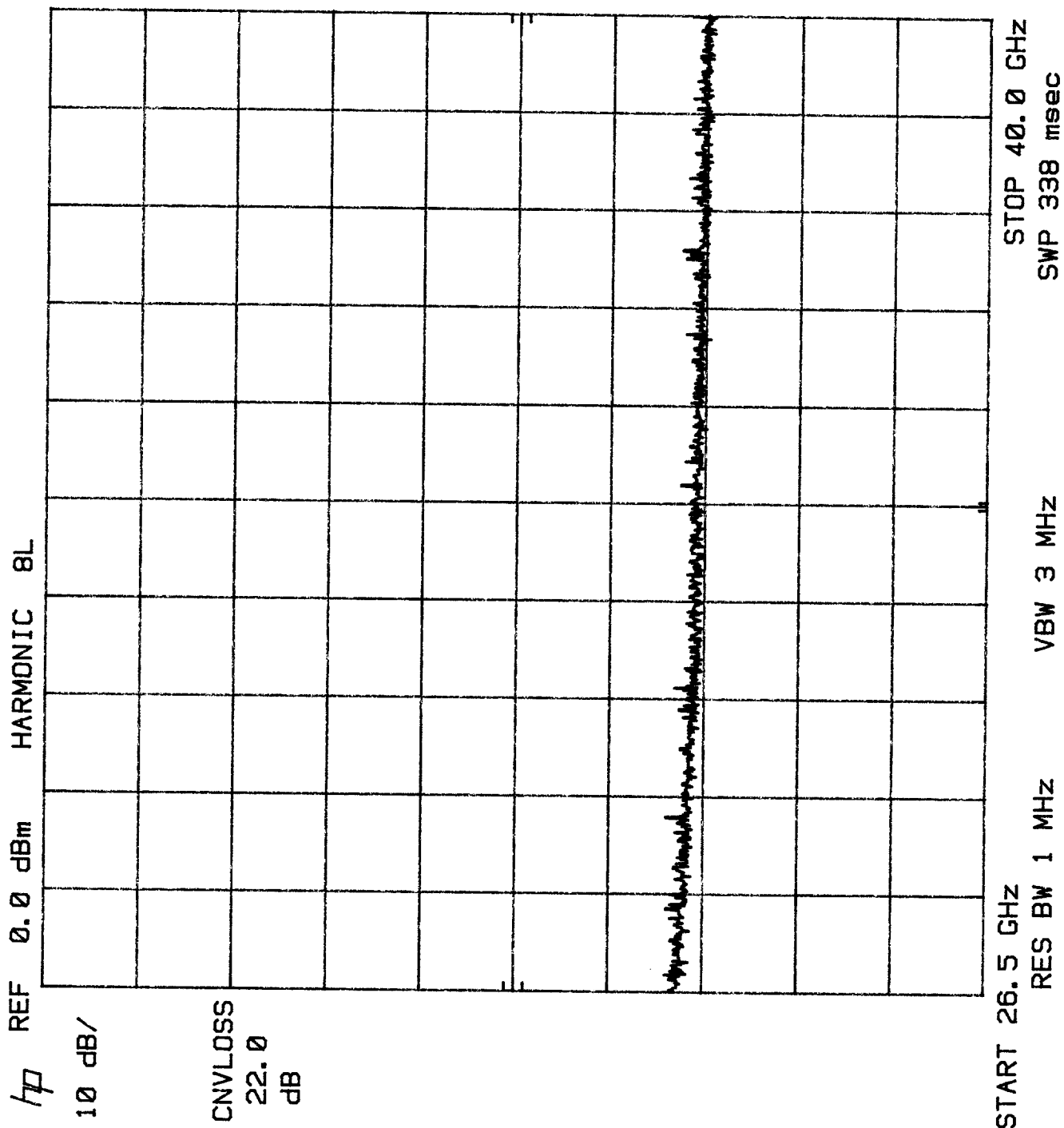


|              |                                                                          |            |              |
|--------------|--------------------------------------------------------------------------|------------|--------------|
| Customer:    | NuComm, Inc                                                              |            |              |
| Test Sample: | 2 GHz/7 GHz Transmitter                                                  |            |              |
| Model No.:   | Newscaster VT, FCC ID: I4U2713MMPT3-12-1                                 |            |              |
| Test Method: | Spurious Radiated Emissions, 18 GHz to 75 GHz at a 1 meter test distance |            |              |
| Notes:       | Equipment Settings:                                                      |            |              |
|              | Band= 7 GHz                                                              | Channel=5+ | Power=Low    |
|              | Modulation Source =Digital Video                                         |            |              |
| Date:        | March 7, 2003                                                            | Tech:      | T. Schneider |
|              | Sheet                                                                    |            | of           |



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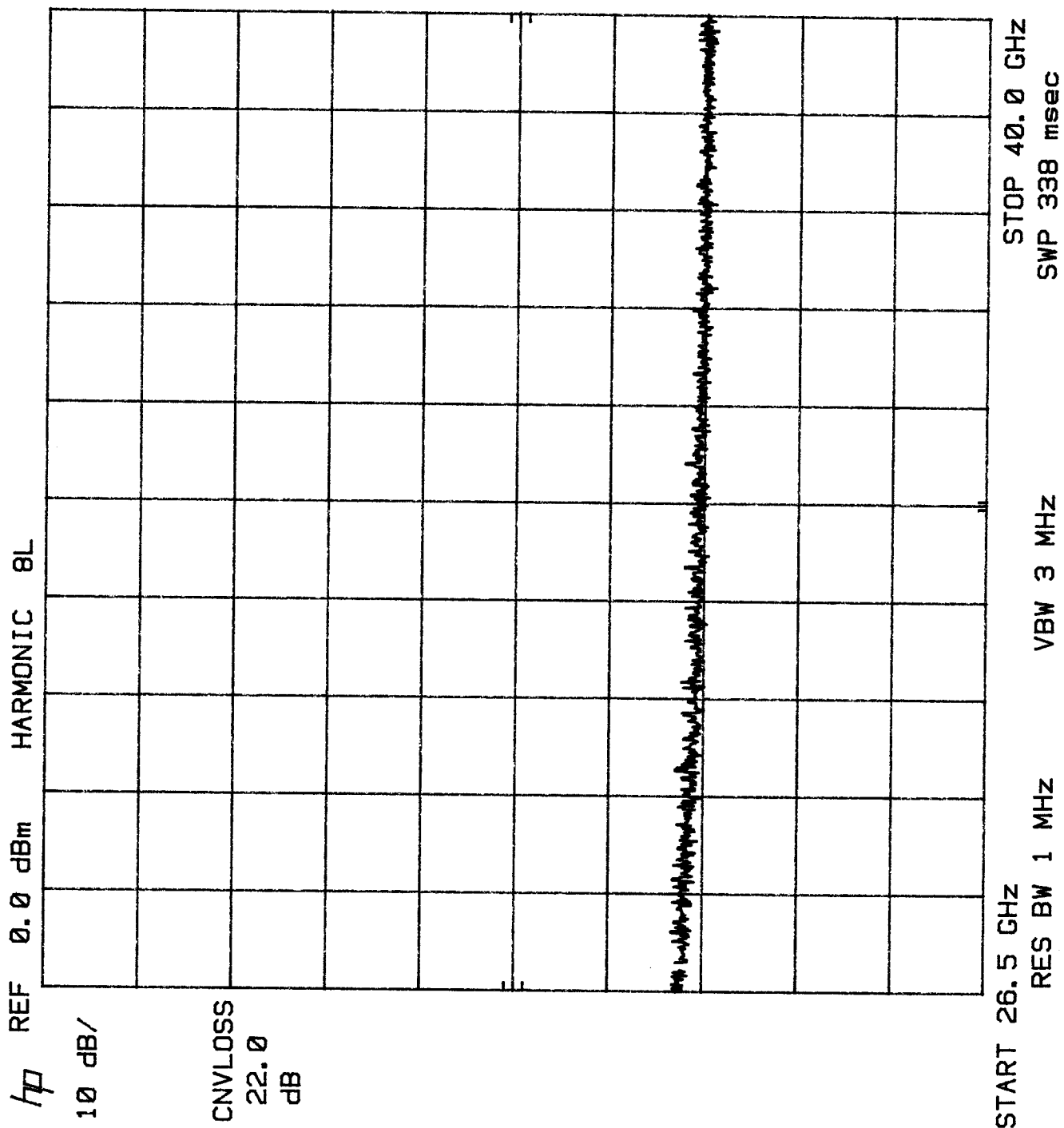
Customer: NuComm, Inc  
 Test Sample: 2 GHz/7 GHz Transmitter  
 Model No.: Newscaster VT, FCC ID: I4U2713MMPT3-12-1  
 Test Method: Spurious Radiated Emissions, 18 GHz to 75 GHz at a 1 meter test distance  
 Notes: Equipment Settings:  
 Band= 7 GHz Channel=5+ Power=High  
 Modulation Source =Digital Video

Date: March 7, 2003 Tech: T. Schneider Sheet 1 of 1



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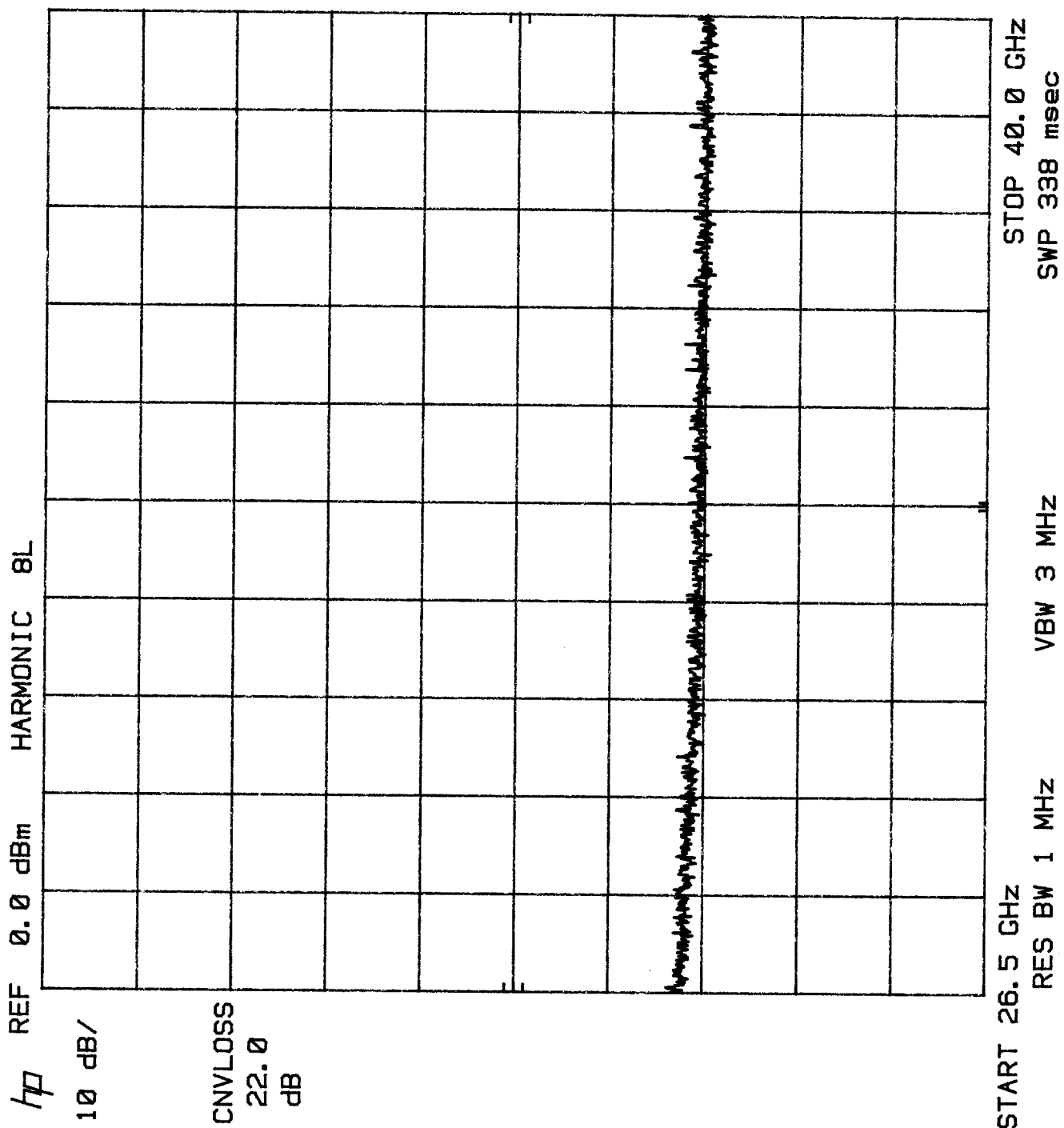
Customer: NuComm, Inc  
 Test Sample: 2 GHz/7 GHz Transmitter  
 Model No.: Newscaster VT, FCC ID: I4U2713MMPT3-12-1  
 Test Method: Spurious Radiated Emissions, 18 GHz to 75 GHz at a 1 meter test distance  
 Notes: Equipment Settings:  
 Band= 7 GHz Channel=10+ Power=High  
 Modulation Source =Digital Video

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|              |                                                                                               |
|--------------|-----------------------------------------------------------------------------------------------|
| Customer:    | NuComm, Inc                                                                                   |
| Test Sample: | 2 GHz/7 GHz Transmitter                                                                       |
| Model No.:   | Newscaster VT, FCC ID: I4U2713MMPT3-12-1                                                      |
| Test Method: | Spurious Radiated Emissions, 18 GHz to 75 GHz at a 1 meter test distance                      |
| Notes:       | Equipment Settings:<br>Band= 7 GHz Channel=11- Power=High<br>Modulation Source =Digital Video |
| Date:        | March 7, 2003                                                                                 |
| Tech:        | T. Schneider                                                                                  |
| Sheet        | 1 of 1                                                                                        |



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HARMONIC 10L

REF -10.0 dBm

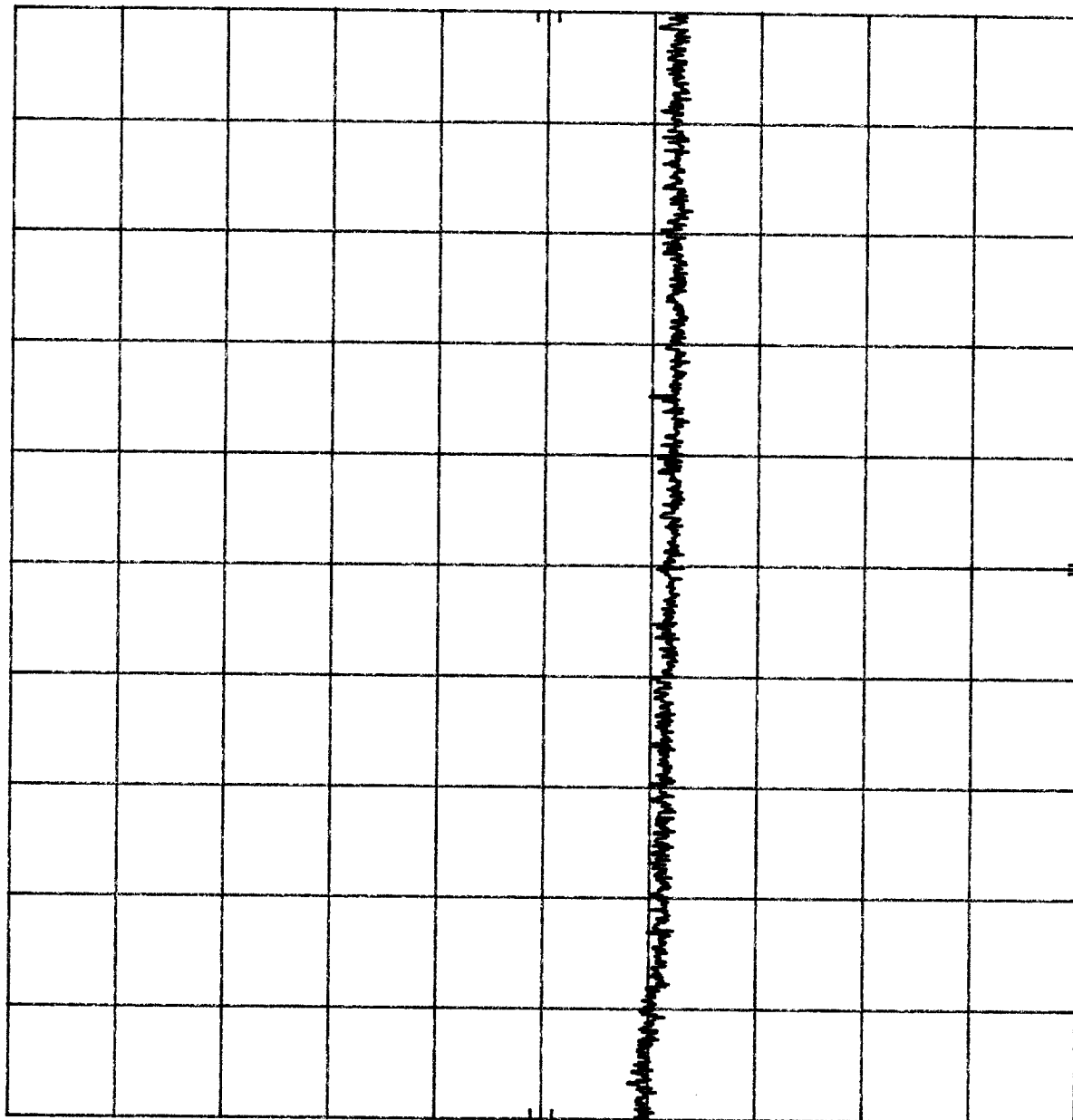
hp

10 dB/

CNVLOSS

24.0

dB



START 40.0 GHz

RES BW 1 MHz

VBW 3 MHz

STOP 60.0 GHz

SWP 500 msec

Customer: NuComm, Inc.  
 Test Sample: 2 GHz/7 GHz Transmitter  
 Model No.: Newscaster VT, FCC ID: I4U2713MMPT3-12-1  
 Test Method: Spurious Radiated Emissions, 18 GHz to 75 GHz at a 1 meter test distance  
 Notes: Equipment Settings:  
 Band= 7 GHz Channel=11- Power=High  
 Modulation Source =Digital Video

Date: March 7, 2003 Tech: T. Schneider Sheet 1 of 1



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HARMONIC 10L

REF -10.0 dBm

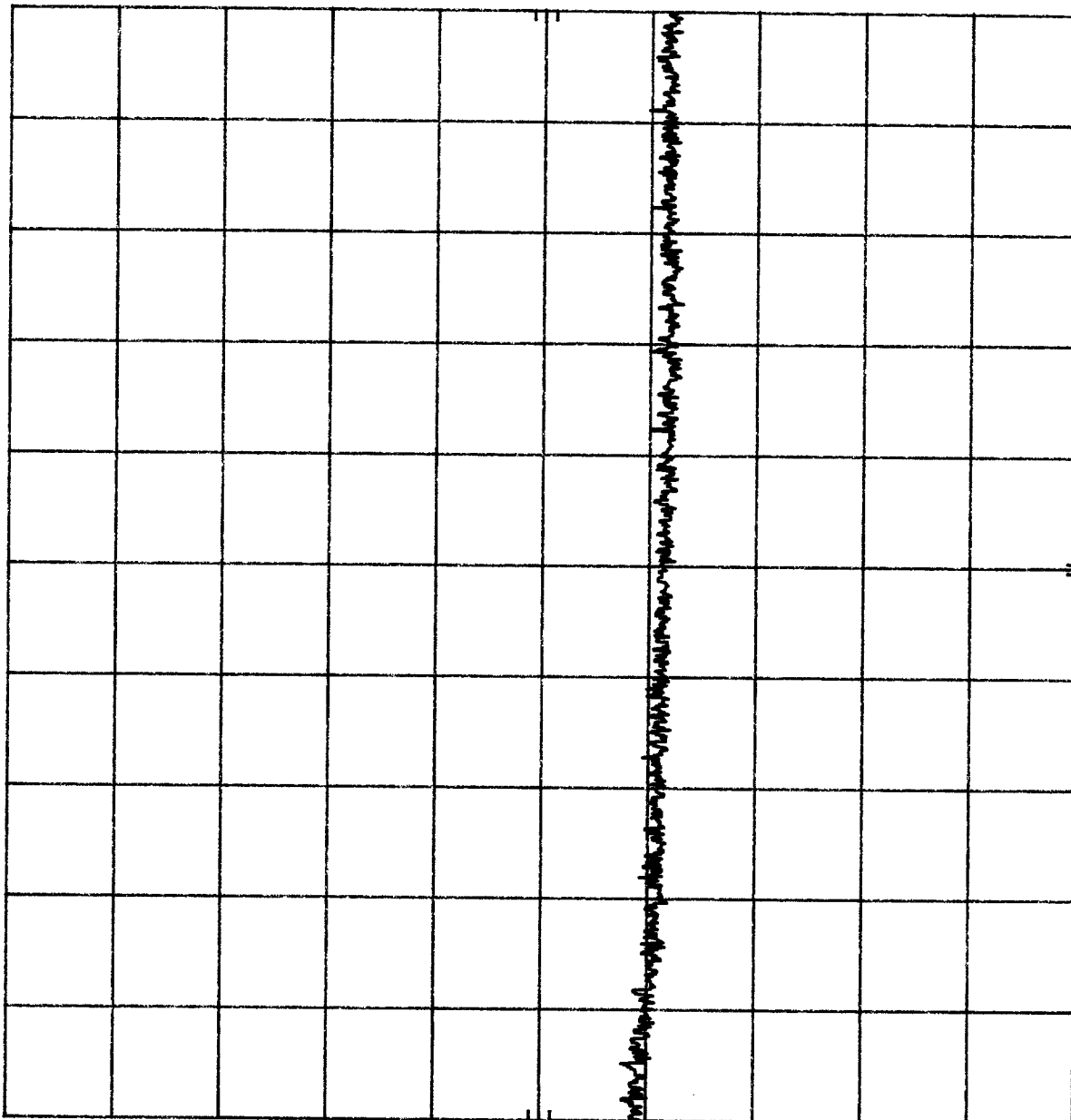
hp

10 dB/

CNVLOSS

24.0

dB



START 40.0 GHz

RES BW 1 MHz

VBW 3 MHz

STOP 60.0 GHz

SWP 500 msec

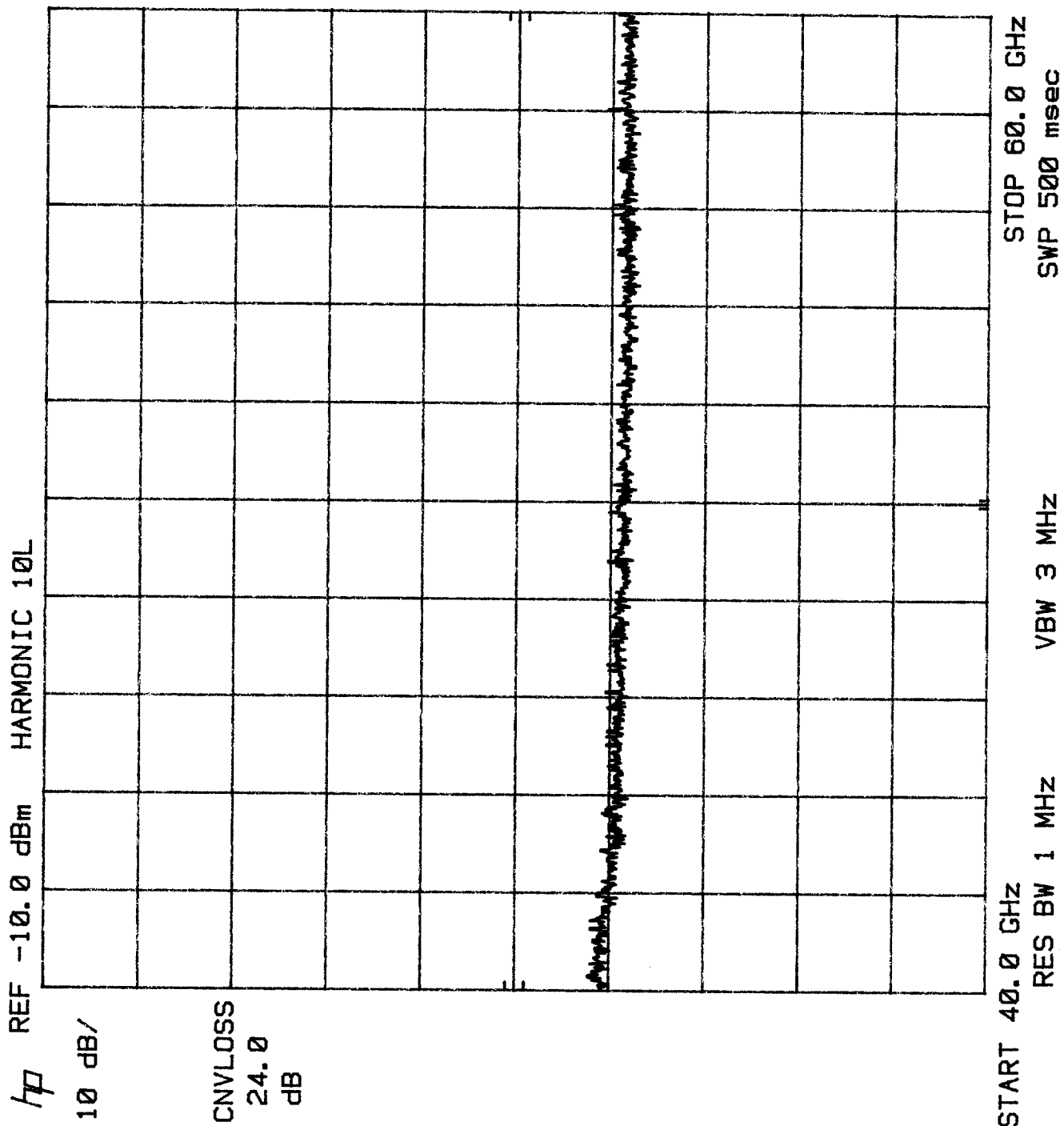
Customer: NuComm, Inc  
 Test Sample: 2 GHz/7 GHz Transmitter  
 Model No.: Newscaster VT, FCC ID: I4U2713MMPT3-12-1  
 Test Method: Spurious Radiated Emissions, 18 GHz to 75 GHz at a 1 meter test distance  
 Notes: Equipment Settings:  
 Band= 7 GHz Channel=10+ Power=High  
 Modulation Source =Digital Video

Date: March 7, 2003 Tech: T. Schneider Sheet of



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Report No. R-9761



Customer: NuComm, Inc  
 Test Sample: 2 GHz/7 GHz Transmitter  
 Model No.: Newscaster VT, FCC ID: I4U2713MMPT3-12-1  
 Test Method: Spurious Radiated Emissions, 18 GHz to 75 GHz at a 1 meter test distance  
 Notes: Equipment Settings:  
 Band= 7 GHz Channel=5+ Power=High  
 Modulation Source =Digital Video

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Report No. R-9761

HARMONIC 10L

REF -10.0 dBm

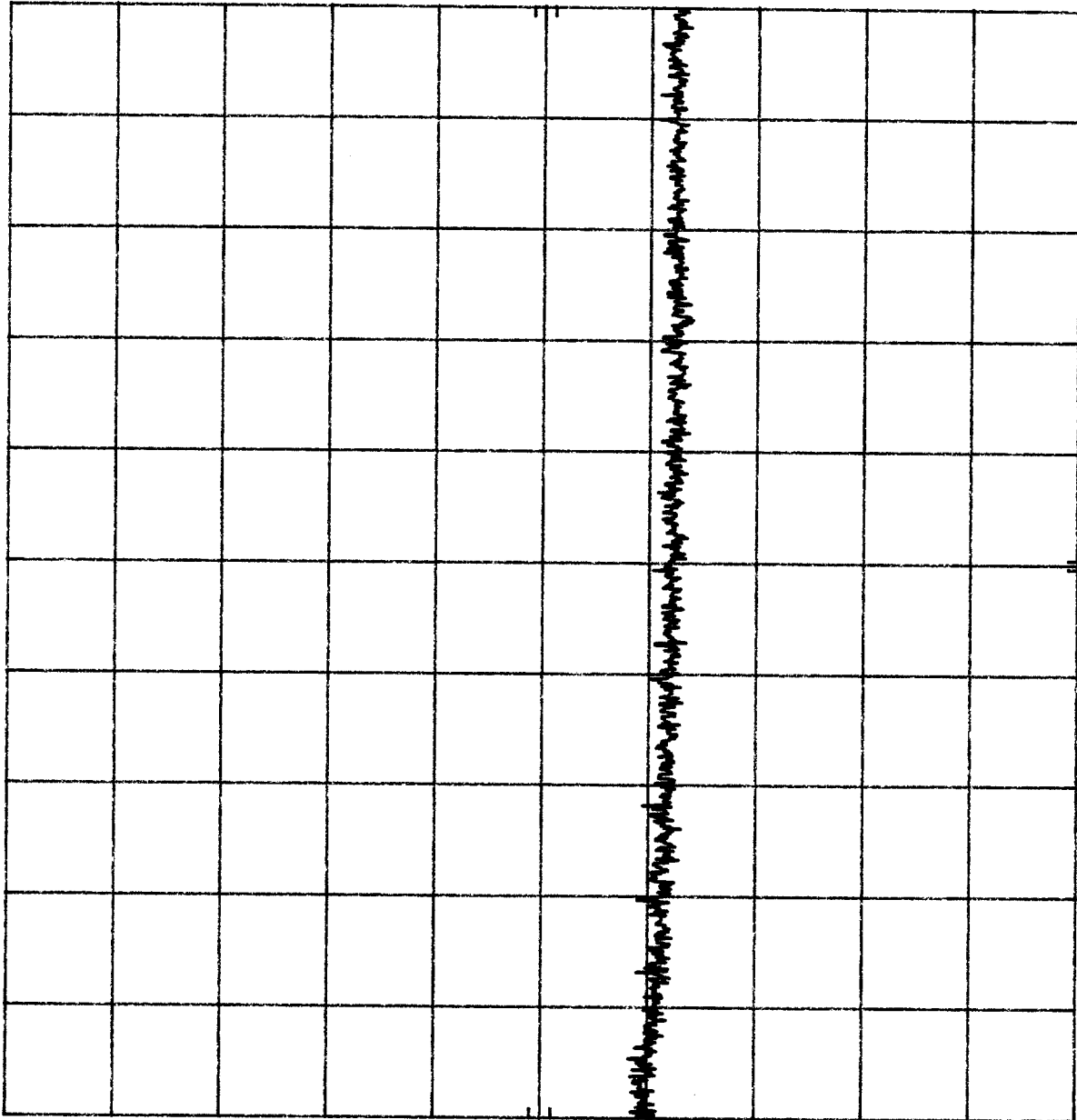
hp

10 dB/

CNVLOSS

24.0

dB



STOP 60.0 GHz

SWP 500 msec

VBW 3 MHz

START 40.0 GHz

RES BW 1 MHz

|              |                                                                                             |
|--------------|---------------------------------------------------------------------------------------------|
| Customer:    | NuComm, Inc                                                                                 |
| Test Sample: | 2 GHz/7 GHz Transmitter                                                                     |
| Model No:    | Newscaster VT, FCC ID: I4U2713MMPT3-12-1                                                    |
| Test Method: | Spurious Radiated Emissions, 18 GHz to 75 GHz at a 1 meter test distance                    |
| Notes:       | Equipment Settings:<br>Band= 7 GHz Channel=5+ Power=Low<br>Modulation Source =Digital Video |
| Date:        | March 7, 2003                                                                               |
| Tech:        | T. Schneider                                                                                |
| Sheet        | 1 of 1                                                                                      |



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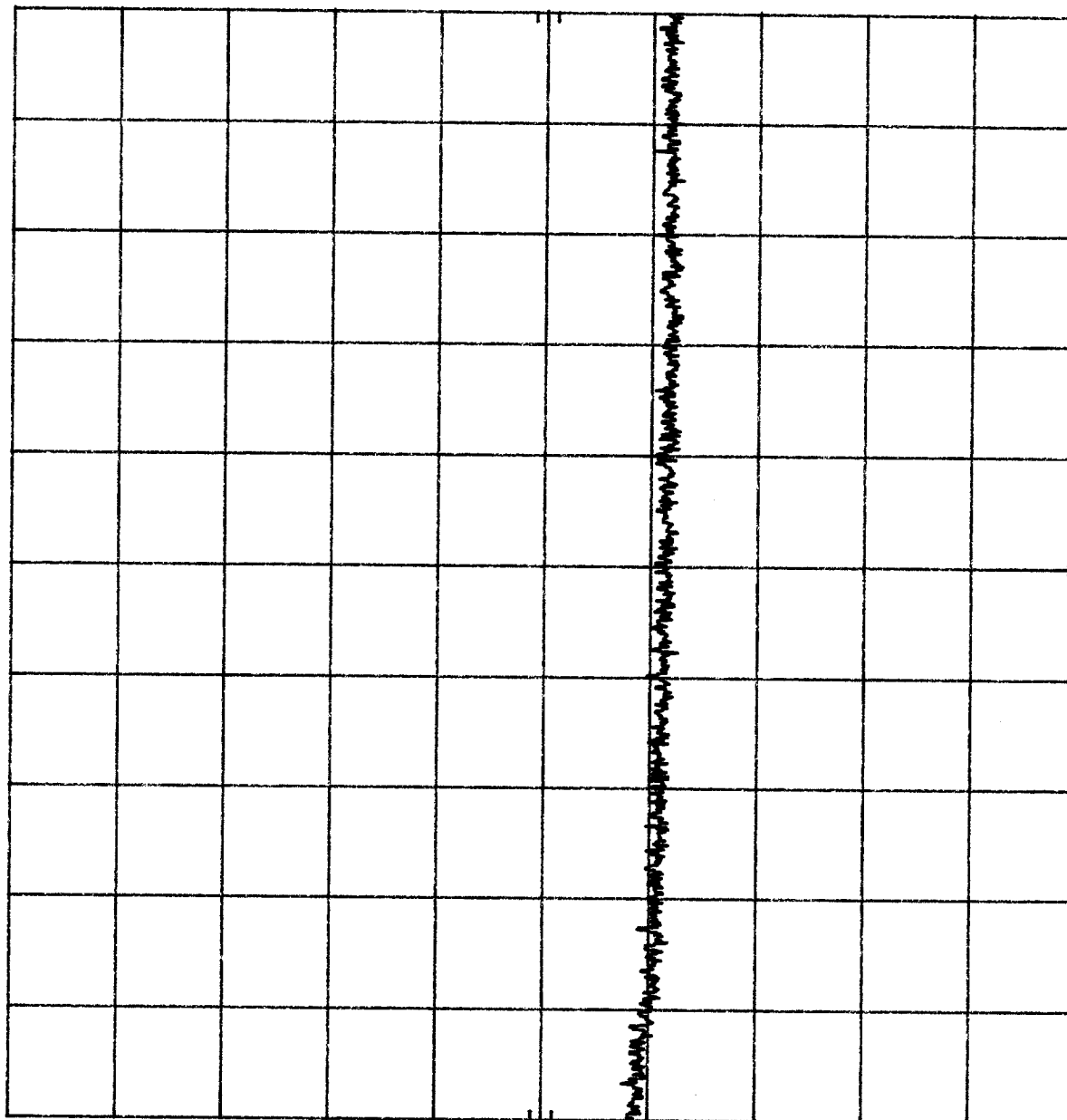
HARMONIC 10L

REF -10.0 dBm

hp

10 dB/

CNVLOSS  
24.0  
dB



STOP 60.0 GHz  
SWP 500 msec

VBW 3 MHz

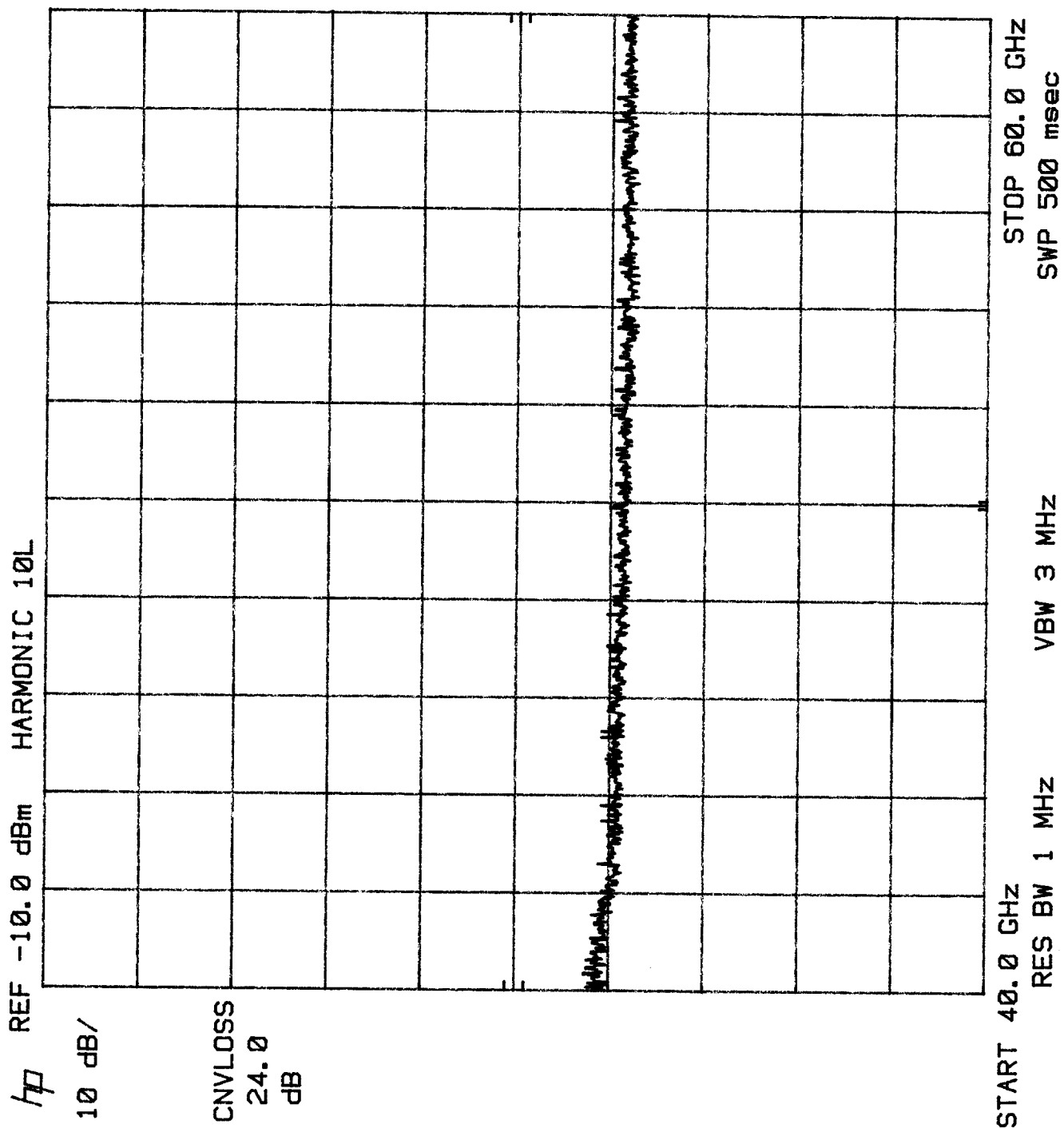
START 40.0 GHz  
RES BW 1 MHz

|              |                                                                                              |       |              |
|--------------|----------------------------------------------------------------------------------------------|-------|--------------|
| Customer:    | NuComm, Inc                                                                                  |       |              |
| Test Sample: | 2 GHz/7 GHz Transmitter                                                                      |       |              |
| Model No.:   | Newscaster VT, FCC ID: I4U2713MMPT3-12-1                                                     |       |              |
| Test Method: | Spurious Radiated Emissions, 18 GHz to 75 GHz at a 1 meter test distance                     |       |              |
| Notes:       | Equipment Settings:<br>Band= 7 GHz Channel=10+ Power=Low<br>Modulation Source =Digital Video |       |              |
| Date:        | March 7, 2003                                                                                | Tech: | T. Schneider |
|              |                                                                                              | Sheet | of           |



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|              |                                                                                              |
|--------------|----------------------------------------------------------------------------------------------|
| Customer:    | NuComm, Inc                                                                                  |
| Test Sample: | 2 GHz/7 GHz Transmitter                                                                      |
| Model No.:   | Newscaster VT. FCC ID: 14U2713MMPT3-12-1                                                     |
| Test Method: | Spurious Radiated Emissions, 18 GHz to 75 GHz at a 1 meter test distance                     |
| Notes:       | Equipment Settings:<br>Band= 7 GHz Channel=11- Power=Low<br>Modulation Source =Digital Video |
| Date:        | March 7, 2003                                                                                |
| Tech:        | T. Schneider                                                                                 |
| Sheet        | 1 of 1                                                                                       |



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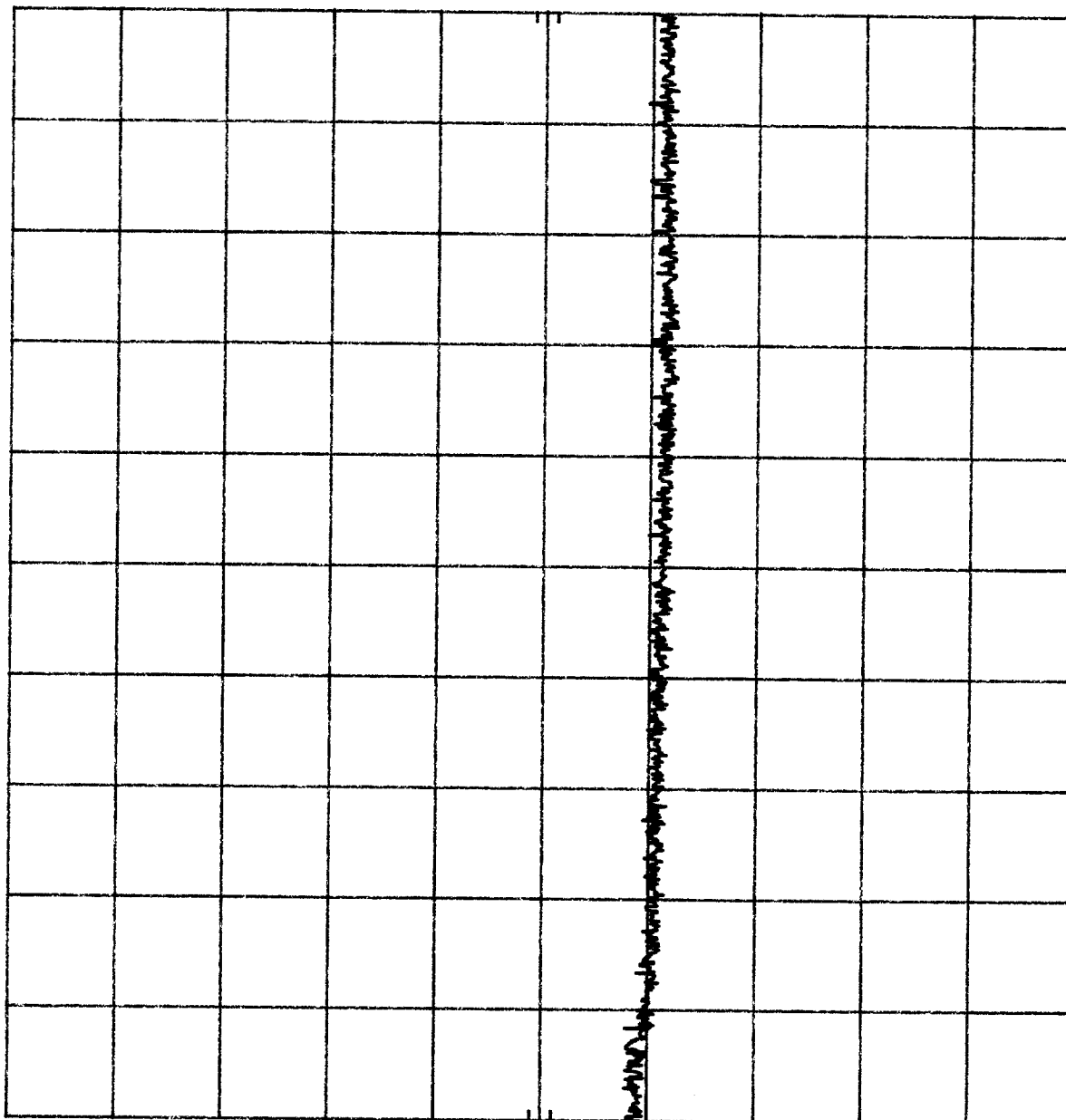
HARMONIC 10L

REF -10.0 dBm

hp

10 dB/

CNVLOSS  
24.0  
dB



STOP 60.0 GHz  
SWP 500 msec

VBW 3 MHz

START 40.0 GHz  
RES BW 1 MHz

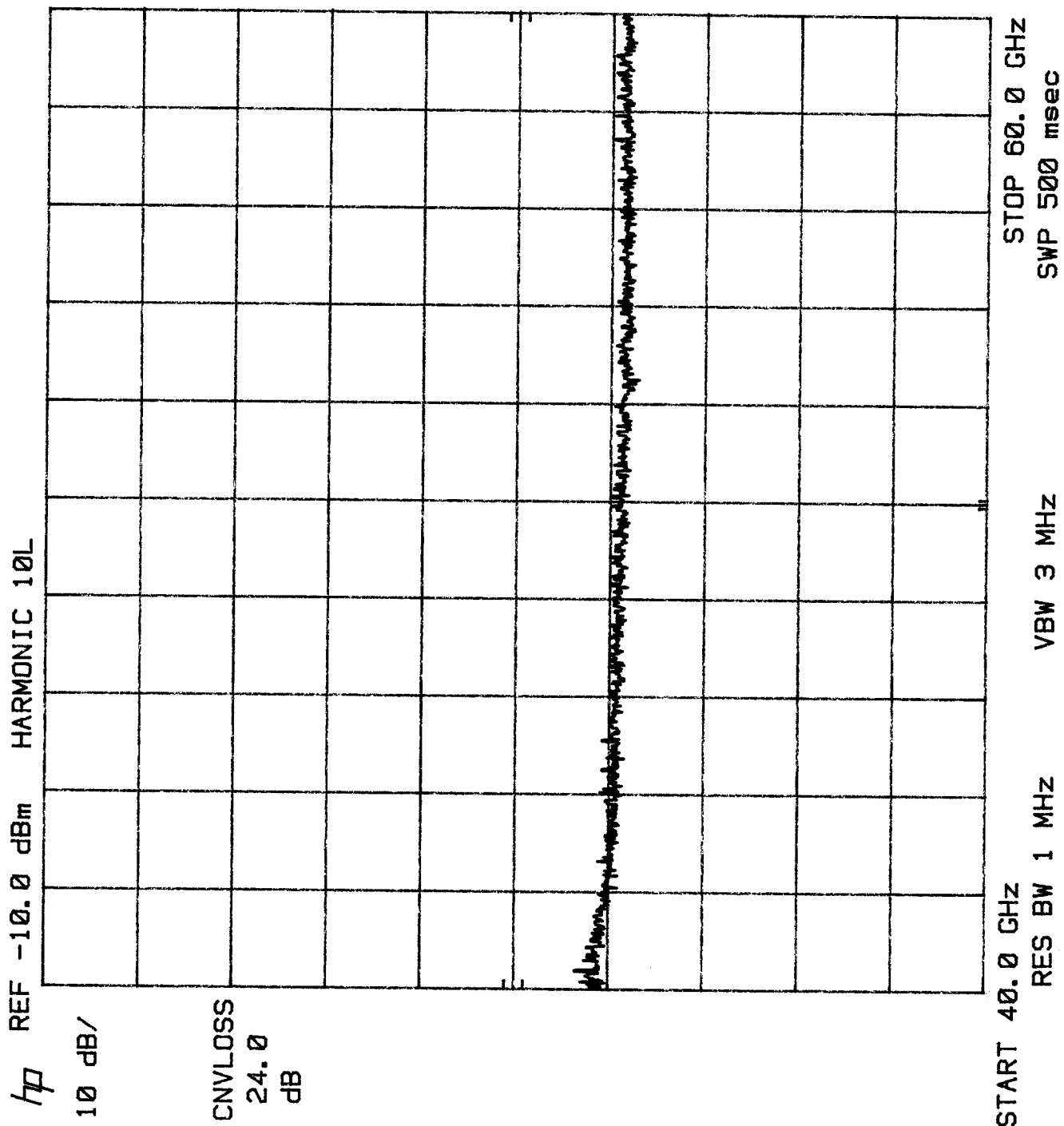
Customer: NuComm, Inc  
Test Sample: 2 GHz/7 GHz Transmitter  
Model No.: Newscaster VT, FCC ID: I4U2713MMPT3-12-1  
Test Method: Spurious Radiated Emissions, 18 GHz to 75 GHz at a 1 meter test distance  
Notes: Equipment Settings:  
Band= 7 GHz Channel=11- Power=Low  
Modulation Source =70 MHz IF

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Report No. R-9761



Customer: NuComm, Inc  
 Test Sample: 2 GHz/7 GHz Transmitter  
 Model No.: Newscaster VT, FCC ID: I4U2713MMPT3-12-1  
 Test Method: Spurious Radiated Emissions, 18 GHz to 75 GHz at a 1 meter test distance  
 Notes: Equipment Settings:  
 Band= 7 GHz Channel=10+ Power=Low  
 Modulation Source =70 MHz IF

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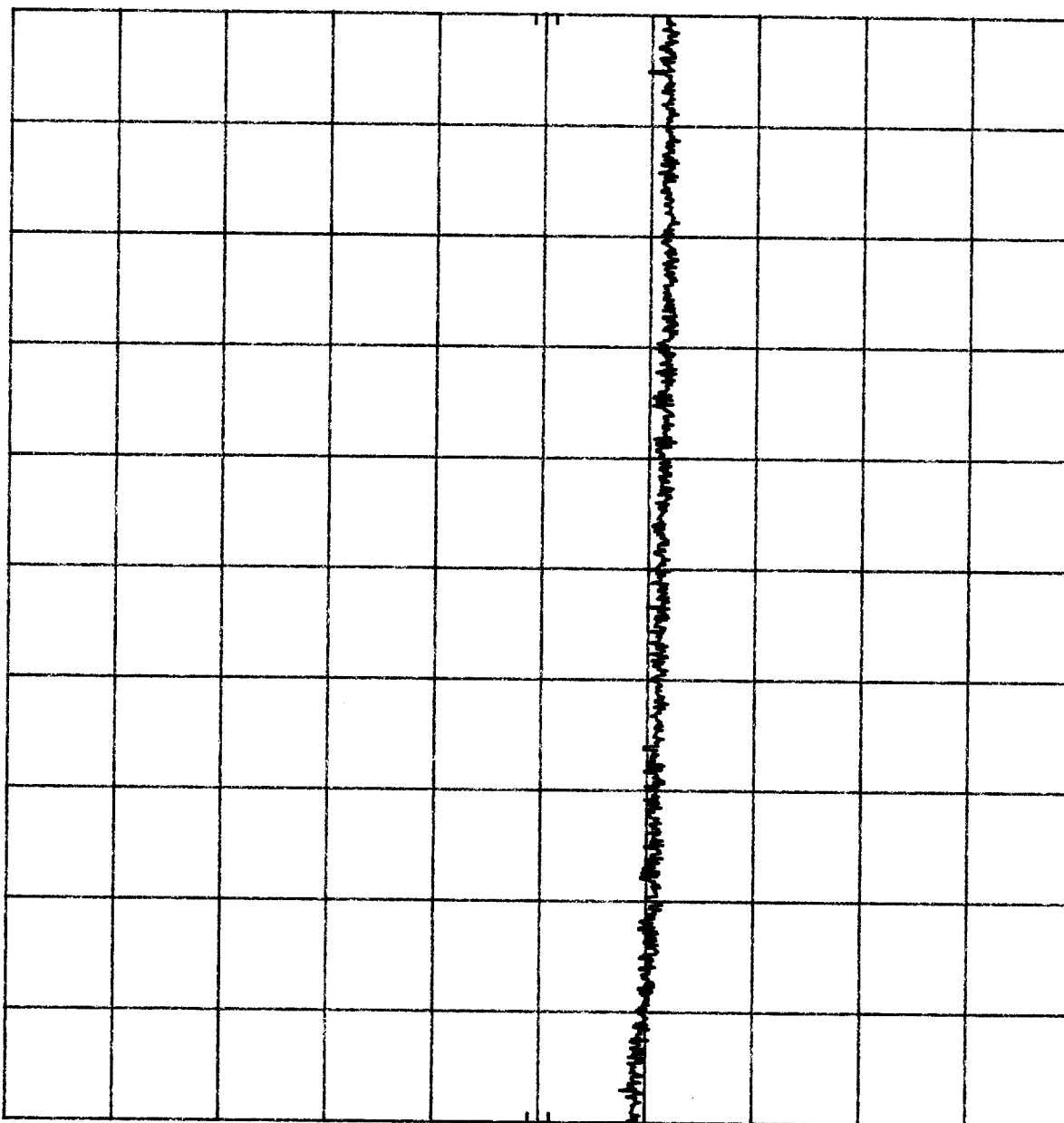
HARMONIC 10L

REF -10.0 dBm

hp

10 dB/

CNVLOSS  
24.0  
dB



STOP 60.0 GHz  
SWP 500 msec

VBW 3 MHz

START 40.0 GHz  
RES BW 1 MHz

Customer: NuComm, Inc  
Test Sample: 2 GHz/7 GHz Transmitter  
Model No.: Newscaster VT, FCC ID: I4U2713MMPT3-12-1  
Test Method: Spurious Radiated Emissions, 18 GHz to 75 GHz at a 1 meter test distance  
Notes: Equipment Settings:  
Band= 7 GHz Channel=5+ Power=Low  
Modulation Source =70 MHz IF

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HARMONIC 10L

REF -10.0 dBm

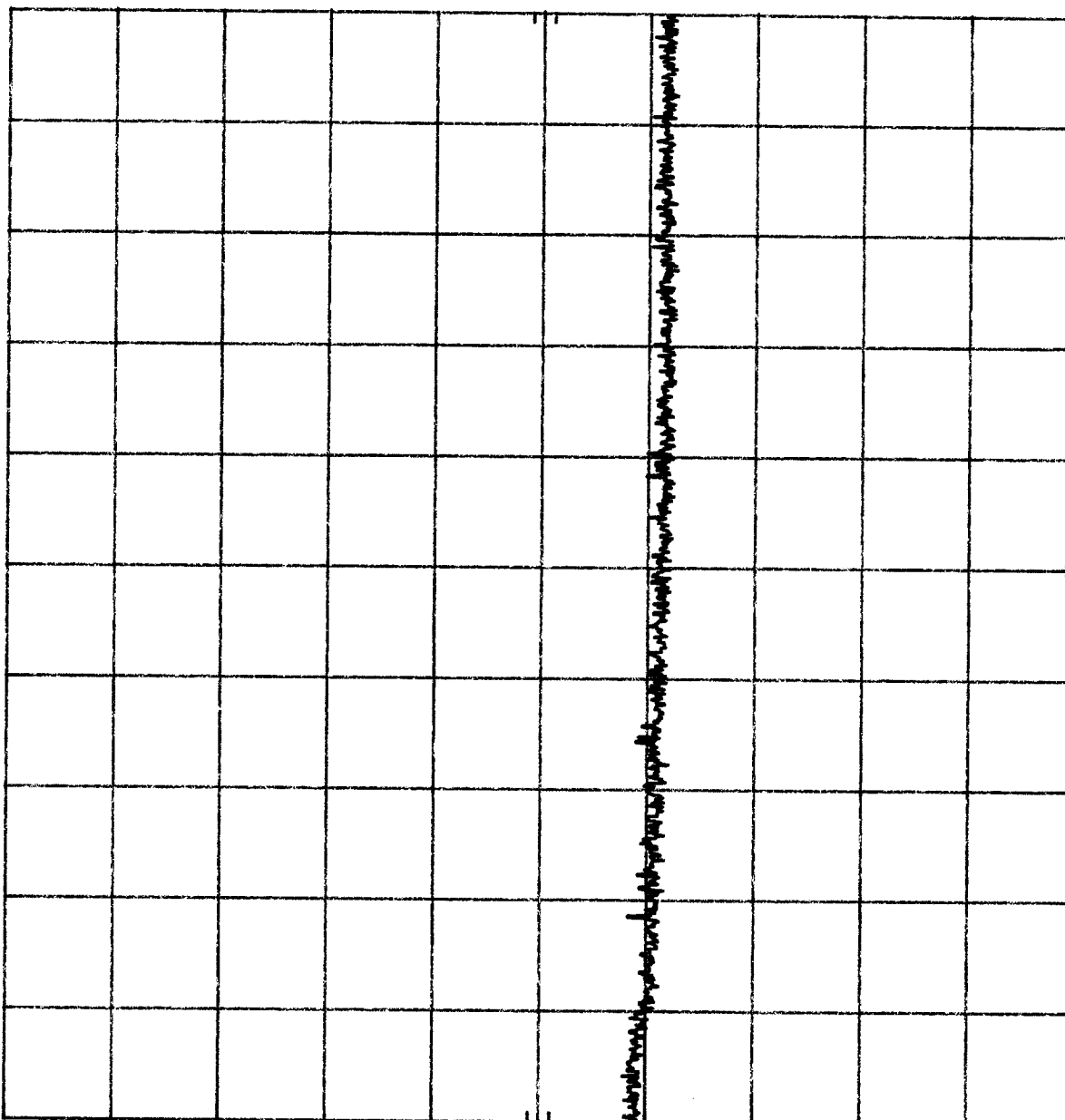
hp

10 dB/

CNVLOSS

24.0

dB



START 40.0 GHz

RES BW 1 MHz

VBW 3 MHz

STOP 60.0 GHz

SWP 500 msec

Customer: NuComm, Inc  
 Test Sample: 2 GHz/7 GHz Transmitter  
 Model No.: Newscaster VT, FCC ID: I4U2713MMPT3-12-1  
 Test Method: Spurious Radiated Emissions, 18 GHz to 75 GHz at a 1 meter test distance  
 Notes: Equipment Settings:  
 Band= 7 GHz Channel=5+ Power=High  
 Modulation Source =70 MHz IF

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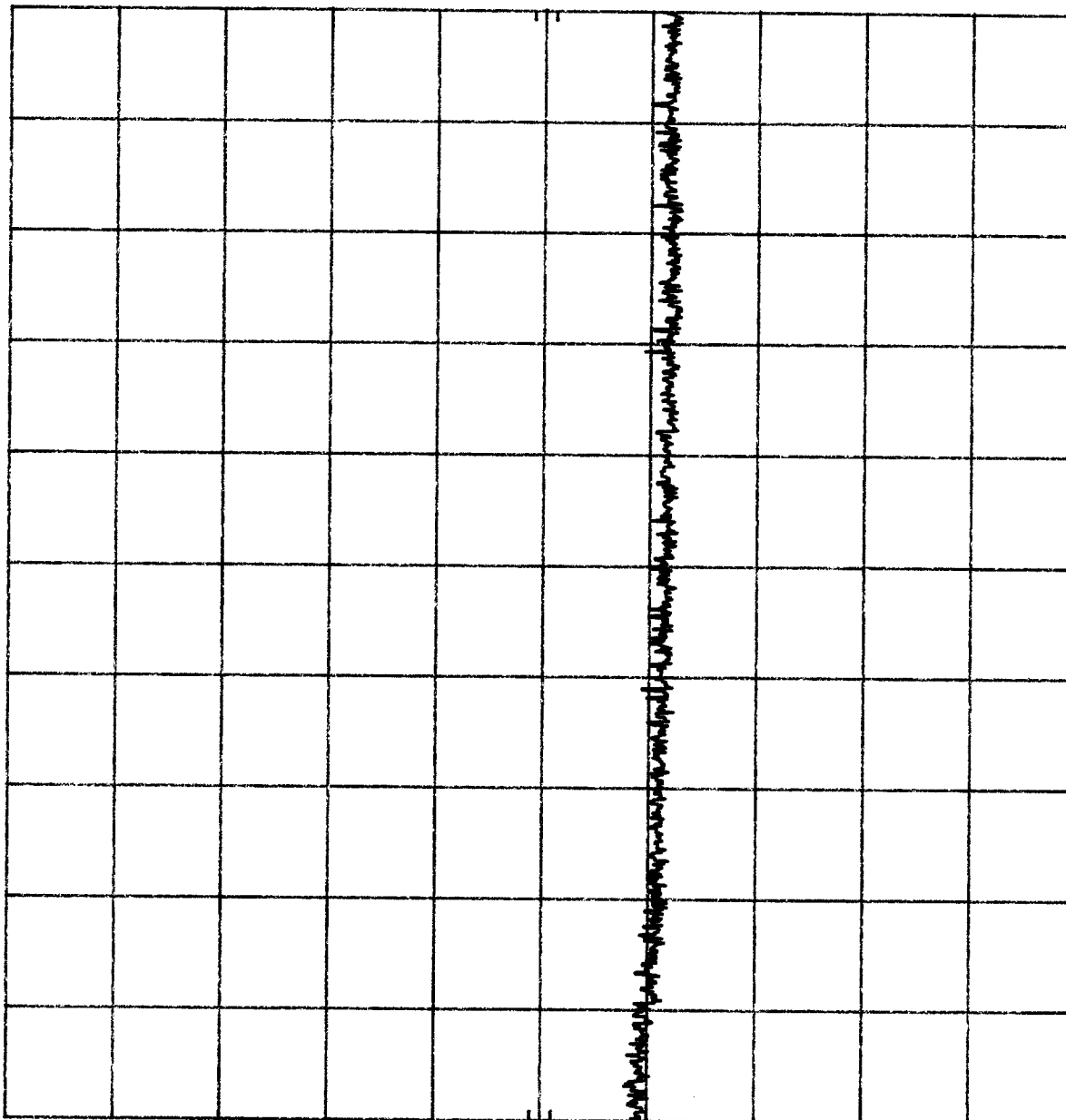
HARMONIC 10L

REF -10.0 dBm

hp

10 dB/

CNVLOSS  
24.0  
dB



STOP 60.0 GHz  
SWP 500 msec

VBW 3 MHz

START 40.0 GHz  
RES BW 1 MHz

|              |                                                                                           |
|--------------|-------------------------------------------------------------------------------------------|
| Customer:    | NuComm, Inc                                                                               |
| Test Sample: | 2 GHz/7 GHz Transmitter                                                                   |
| Model No.:   | Newscaster VT, FCC ID: I4U2713MMPT3-12-1                                                  |
| Test Method: | Spurious Radiated Emissions, 18 GHz to 75 GHz at a 1 meter test distance                  |
| Notes:       | Equipment Settings:<br>Band= 7 GHz Channel=10+ Power=High<br>Modulation Source =70 MHz IF |
| Date:        | March 7, 2003                                                                             |
| Tech:        | T. Schneider                                                                              |
| Sheet        | 1 of 1                                                                                    |



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HARMONIC 10L

REF -10.0 dBm

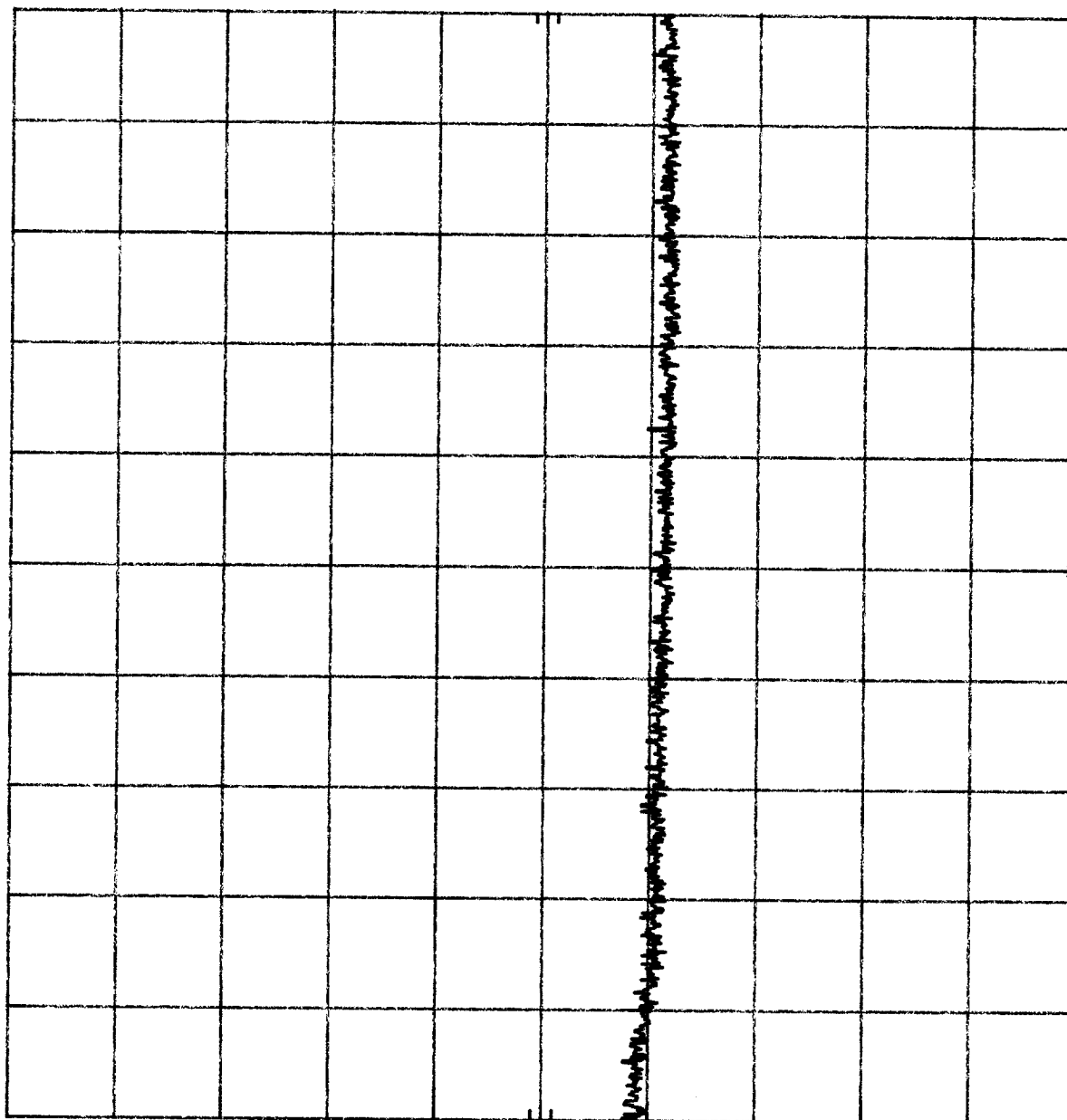
10 dB/

10 dB/

CNVLOSS

24.0

dB



START 40.0 GHz

RES BW 1 MHz

VBW 3 MHz

STOP 60.0 GHz

SWP 500 msec

Customer: NuComm, Inc  
 Test Sample: 2 GHz/7 GHz Transmitter  
 Model No.: Newscaster VT, FCC ID: 14U2713MMPT3-12-1  
 Test Method: Spurious Radiated Emissions, 18 GHz to 75 GHz at a 1 meter test distance  
 Notes: Equipment Settings:  
 Band= 7 GHz Channel=11- Power=High  
 Modulation Source =70 MHz IF

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HARMONIC 10L

REF -10.0 dBm

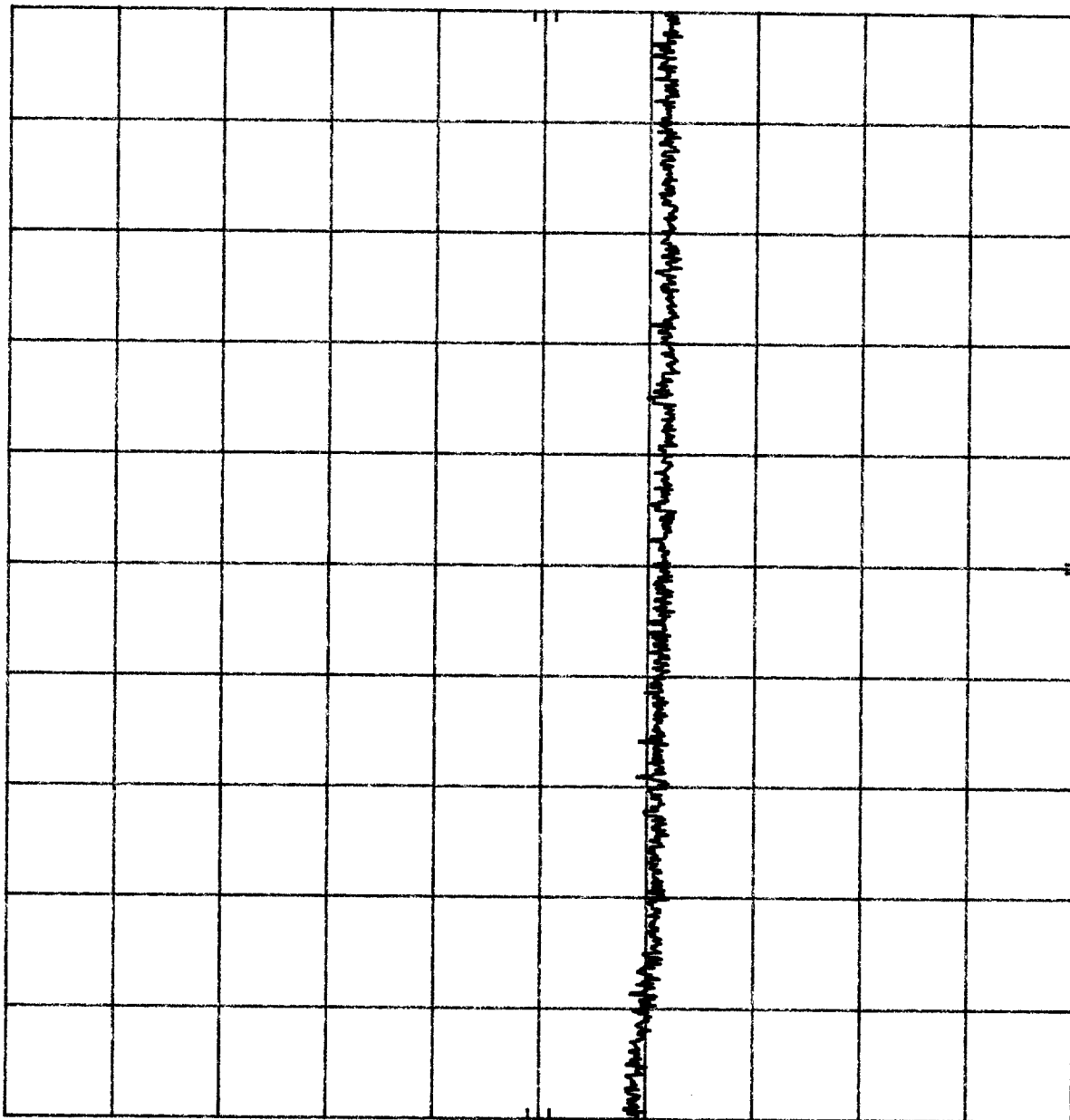
hp

10 dB/

CNVLOSS

24.0

dB



START 40.0 GHz

RES BW 1 MHz

VBW 3 MHz

STOP 60.0 GHz

SWP 500 msec

|              |                                                                                             |
|--------------|---------------------------------------------------------------------------------------------|
| Customer:    | NuComm, Inc                                                                                 |
| Test Sample: | 2 GHz/7 GHz Transmitter                                                                     |
| Model No.:   | Newscaster VT, FCC ID: I4U2713MMPT3-12-1                                                    |
| Test Method: | Spurious Radiated Emissions, 18 GHz to 75 GHz at a 1 meter test distance                    |
| Notes:       | Equipment Settings:<br>Band= 7 GHz Channel=5+ Power=High<br>Modulation Source =Analog Video |
| Date:        | March 7, 2003                                                                               |
| Tech:        | T. Schneider                                                                                |
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HARMONIC 10L

REF -10.0 dBm

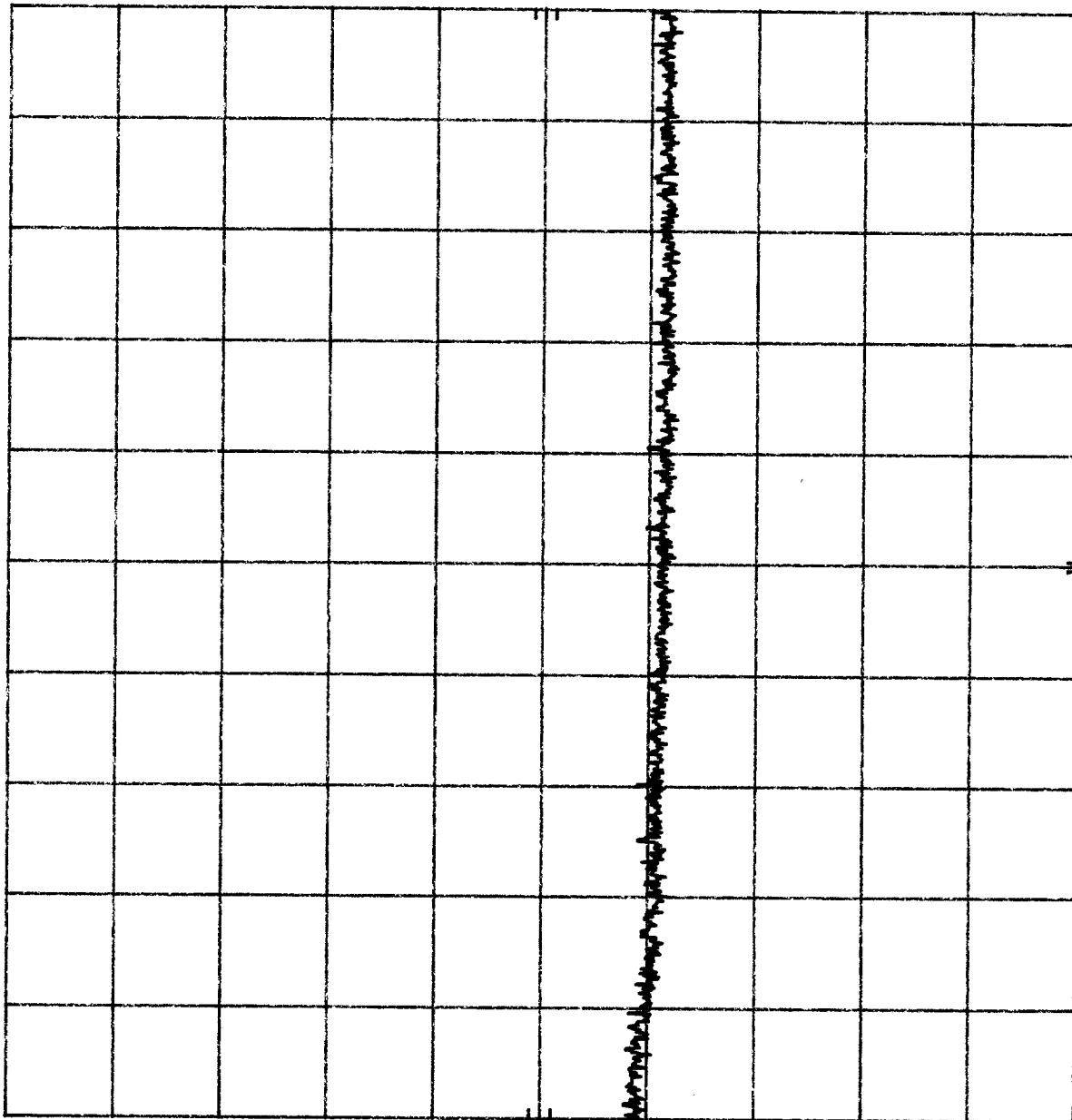
HP

10 dB/

CNVLOSS

24.0

dB



STOP 60.0 GHz

SWP 500 msec

VBW 3 MHz

START 40.0 GHz

RES BW 1 MHz

|              |                                                                                              |
|--------------|----------------------------------------------------------------------------------------------|
| Customer:    | NuComm, Inc                                                                                  |
| Test Sample: | 2 GHz/7 GHz Transmitter                                                                      |
| Model No.:   | Newscaster VT, FCC ID: I4U2713MMPT3-12-1                                                     |
| Test Method: | Spurious Radiated Emissions, 18 GHz to 75 GHz at a 1 meter test distance                     |
| Notes:       | Equipment Settings:<br>Band= 7 GHz Channel=10+ Power=High<br>Modulation Source =Analog Video |
| Date:        | March 7, 2003                                                                                |
| Tech:        | T. Schneider                                                                                 |
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