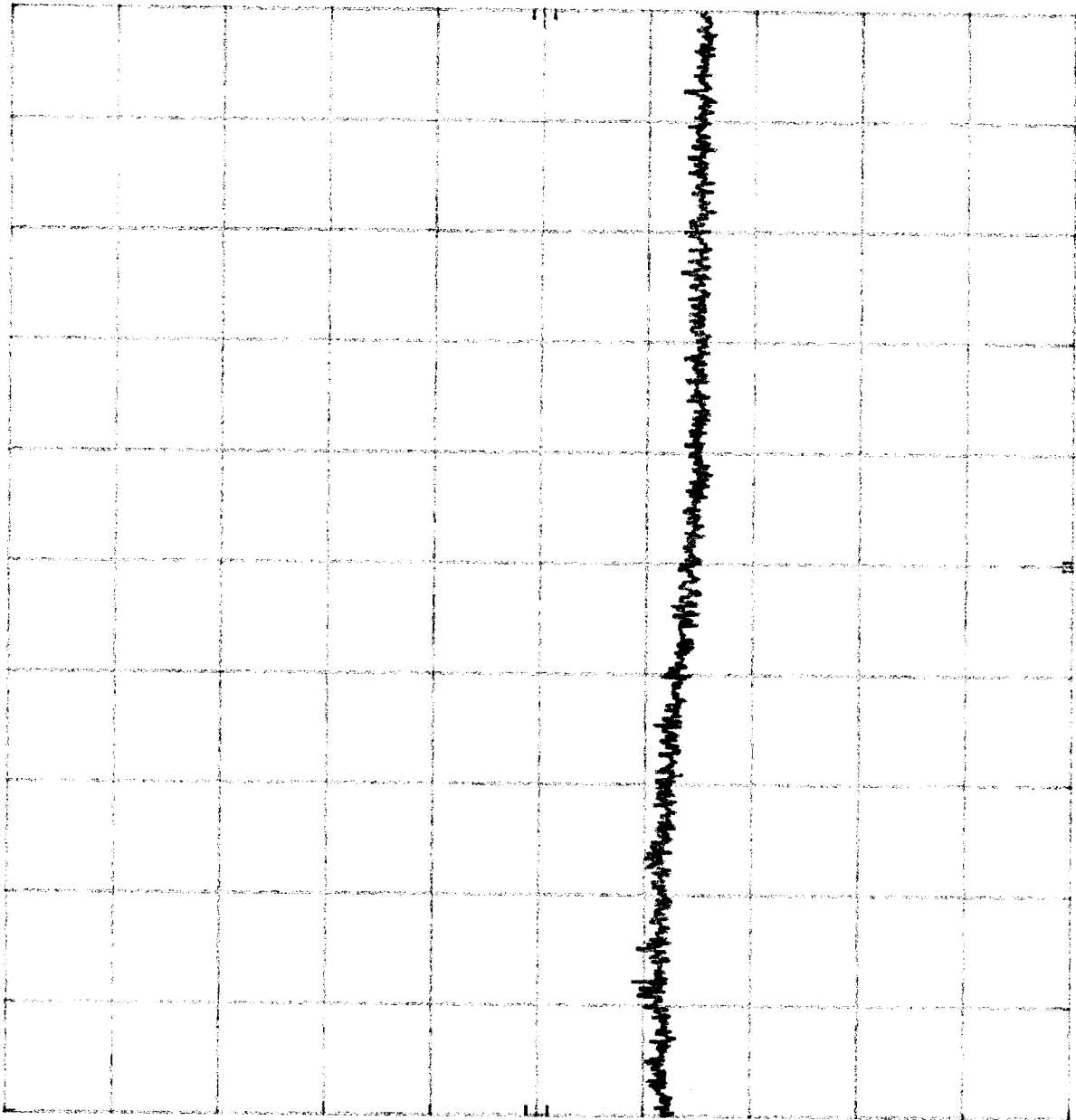


R-9761 NUComm Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBμV HARMONIC 6L

10

10 dB/

CNVLOSS
 21.0
 dB



START 18.00 GHz RES BW 1 MHz VBW 3 MHz STOP 26.50 GHz SWP 213 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 26.5 GHz at a 1 meter test distance
Notes:	Equipment Settings: Band= 2 GHz Channel=1- Power=Low Modulation Source =Digital Video
Date:	March 7, 2003
Tech:	T. Schneider
Sheet	1 of 1



Retlif Testing Laboratories

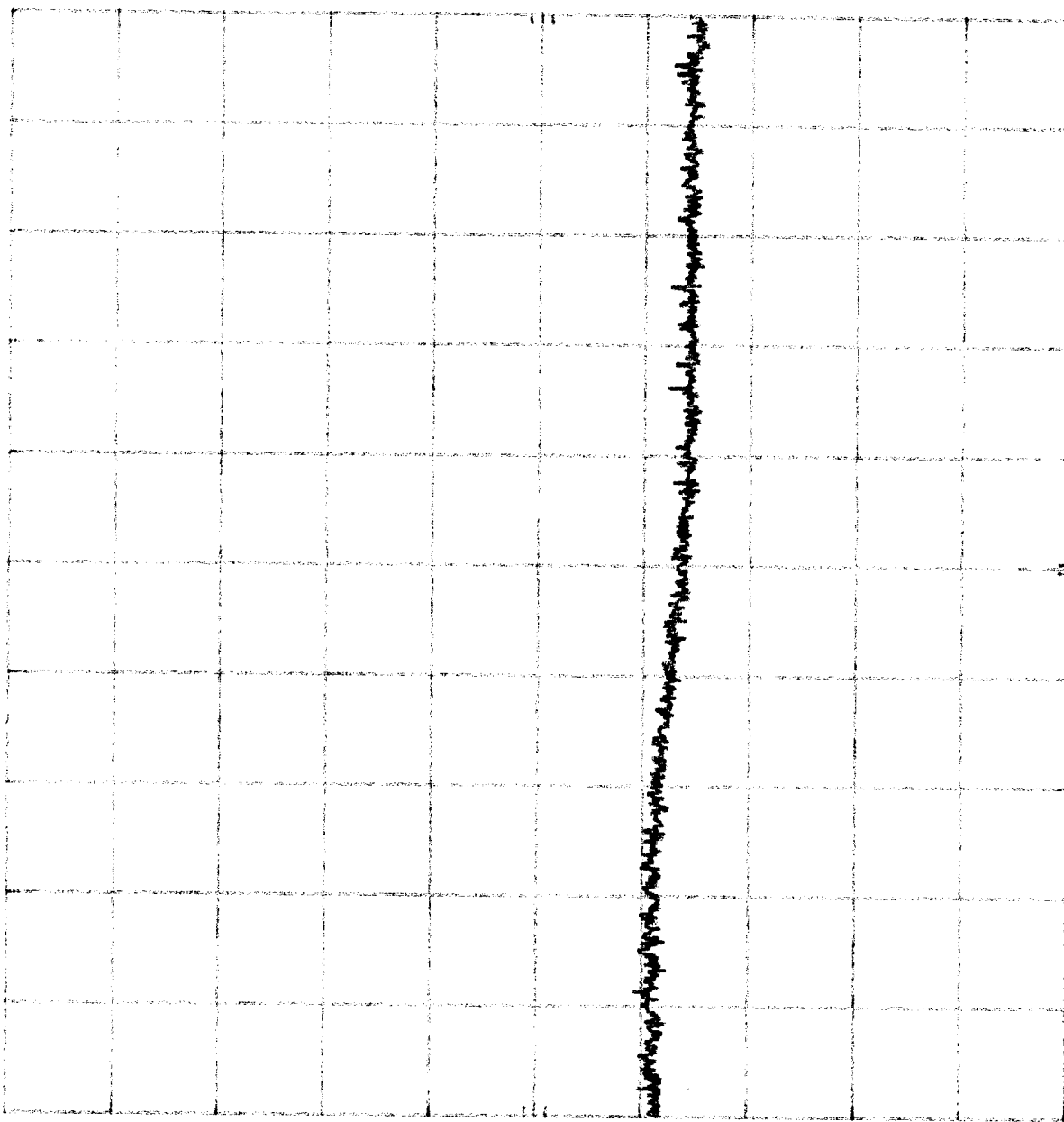
Report No. R-9761

R-9761 NUComm Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBμV HARMONIC 6L

10 dB/

10 dB/

CNVLOSS
 21.0
 dB



START 18.00 GHz
 RES BW 1 MHz
 VBW 3 MHz
 STOP 26.50 GHz
 SWP 213 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 26.5 GHz at a 1 meter test distance
Notes:	Equipment Settings: Band= 2 GHz Channel=10+ Power=Low Modulation Source =Digital Video
Date:	March 7, 2003
Tech:	T. Schneider
Sheet	1 of 1



Retlif Testing Laboratories

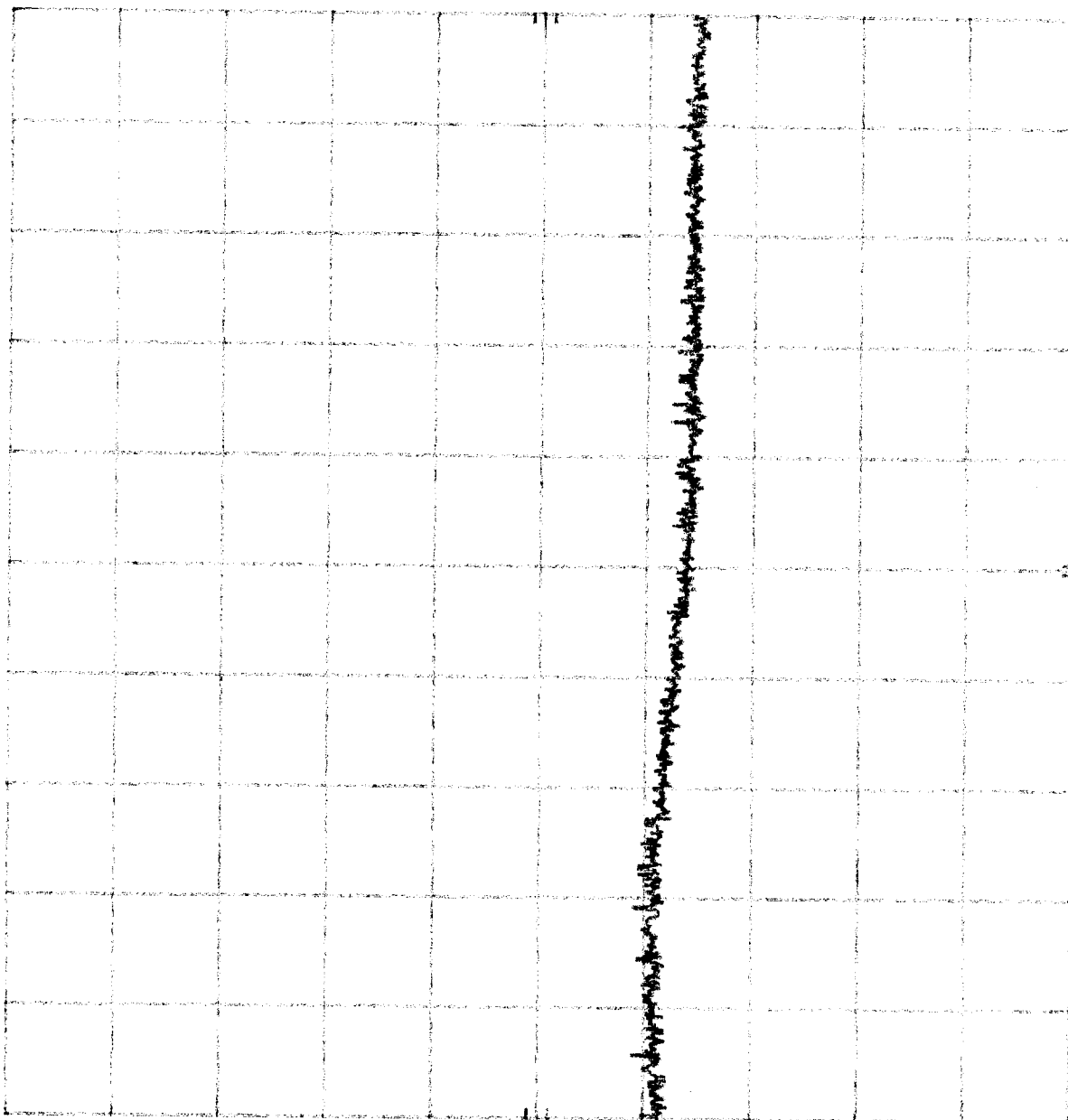
Report No. R-9761

R-9761 NUComm Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBμV HARMONIC 6L

HP

10 dB/

CNVLOSS
 21.0
 dB



START 18.00 GHz RES BW 1 MHz VBW 3 MHz STOP 26.50 GHz SWP 213 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 26.5 GHz at a 1 meter test distance		
Notes:	Equipment Settings: Band= 2 GHz Channel=7+ Power=Low Modulation Source =Digital Video		
Date:	March 7, 2003	Tech:	T. Schneider
		Sheet	of



Retlif Testing Laboratories

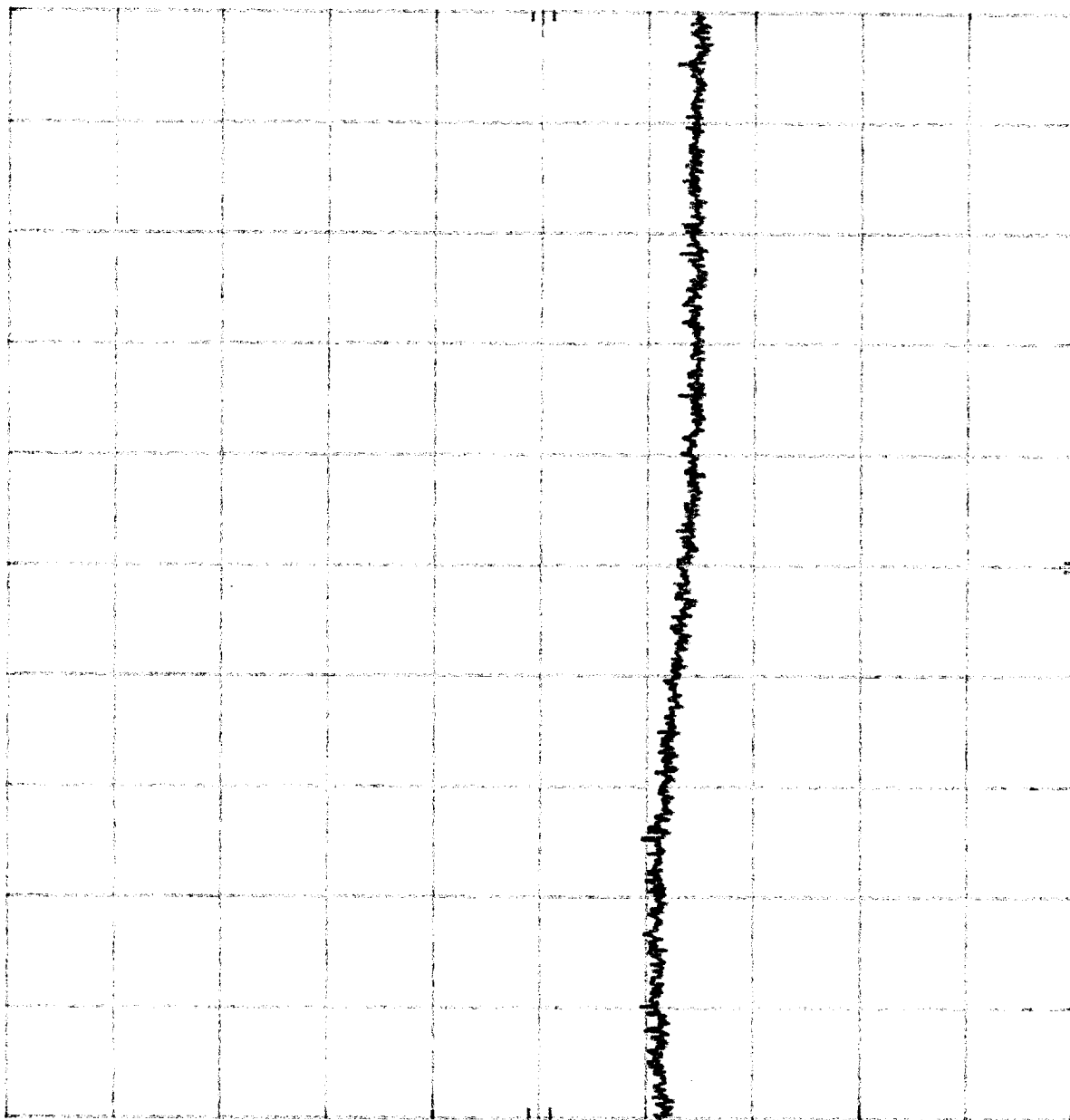
Report No. R-9761

R-9761 NUComm Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBµV HARMONIC 6L

17

10 dB/

CNVLOSS
 21.0
 dB



START 18.00 GHz RES BW 1 MHz
 STOP 26.50 GHz SWP 213 msec
 VBW 3 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 26.5 GHz at a 1 meter test distance
Notes:	Equipment Settings: Band= 2 GHz Channel=7+ Power=High Modulation Source =Digital Video
Date:	March 7, 2003
Tech:	T. Schneider
Sheet	of



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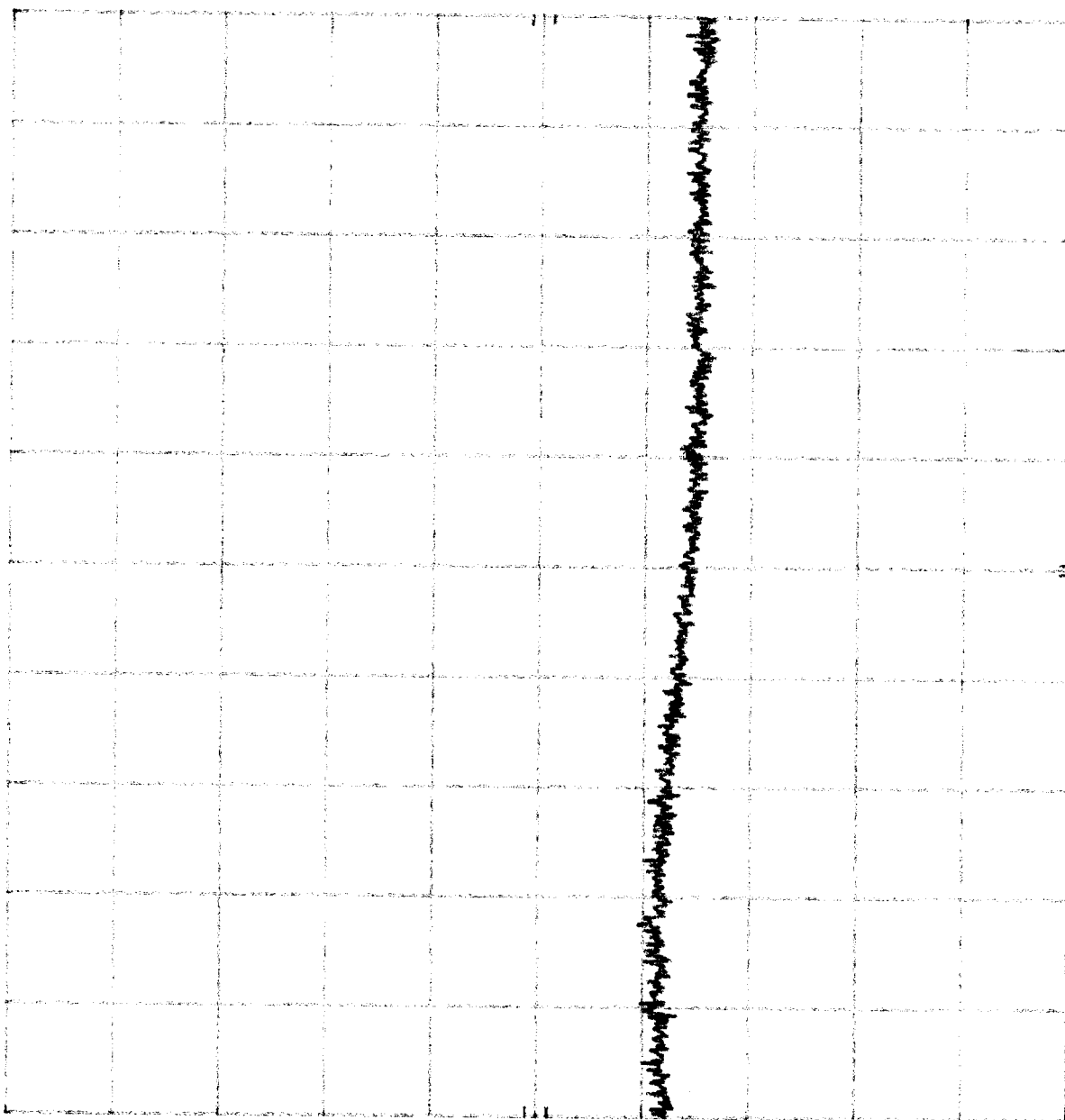
Report No. R-9761

R-9761 NUComm Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBμV HARMONIC 6L

10 dB/

10 dB/

CNVLOSS
 21.0
 dB



START 18.00 GHz
 RES BW 1 MHz
 VBW 3 MHz
 STOP 26.50 GHz
 SWP 213 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 26.5 GHz at a 1 meter test distance
Notes:	Equipment Settings: Band= 2 GHz Channel=1- Power=High Modulation Source =Digital Video
Date:	March 7, 2003
Tech:	T. Schneider
Sheet	1 of 1



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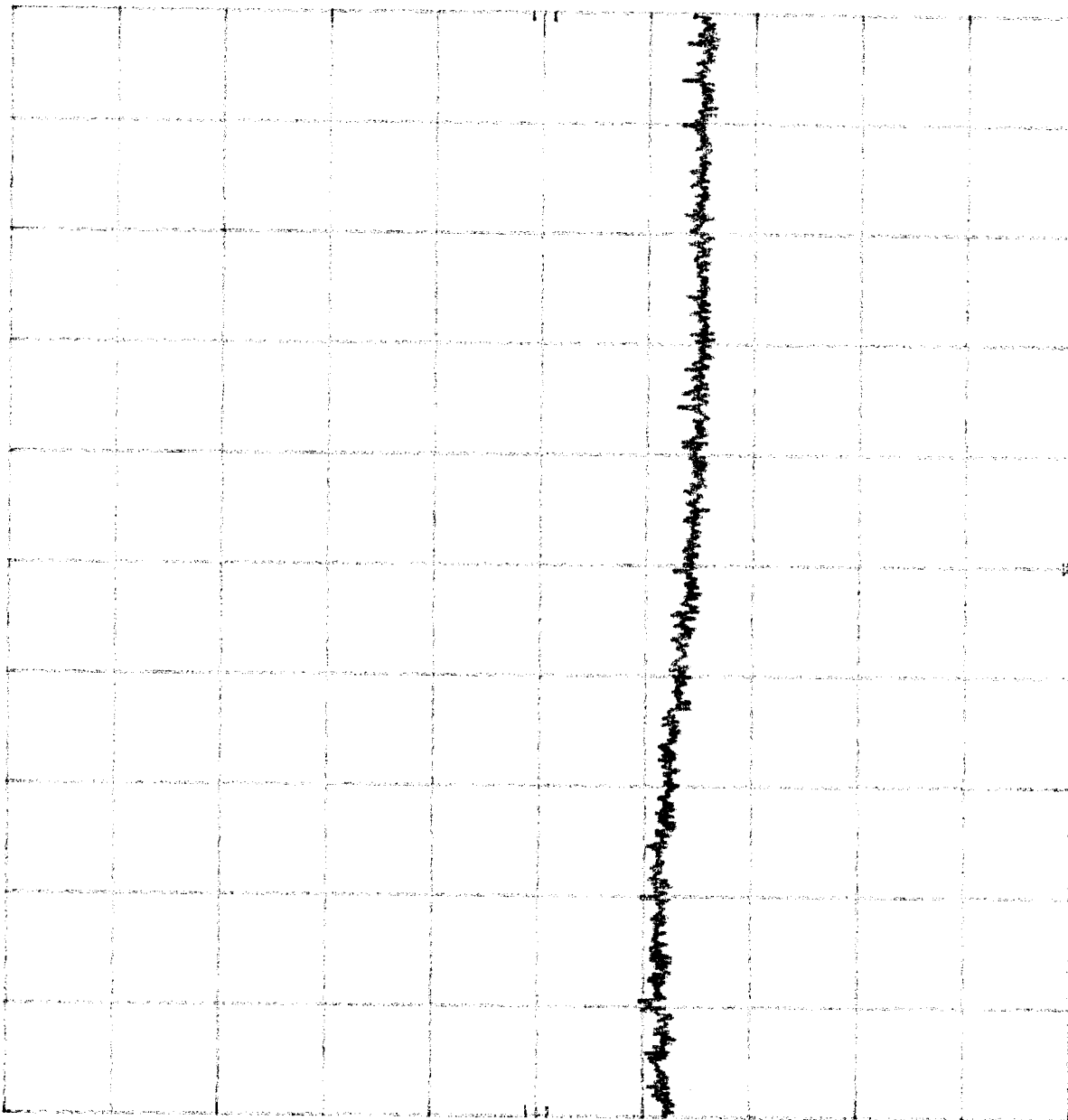
Report No. R-9761

R-9761 NUComm Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBμV HARMONIC 6L

10 dB/

10 dB/

CNVLOSS
 21.0
 dB



START 18.00 GHz
 RES BW 1 MHz
 VBW 3 MHz
 STOP 26.50 GHz
 SWP 213 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 26.5 GHz at a 1 meter test distance
 Notes: Equipment Settings:
 Band= 2 GHz Channel=10+ Power=High
 Modulation Source =Digital Video

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



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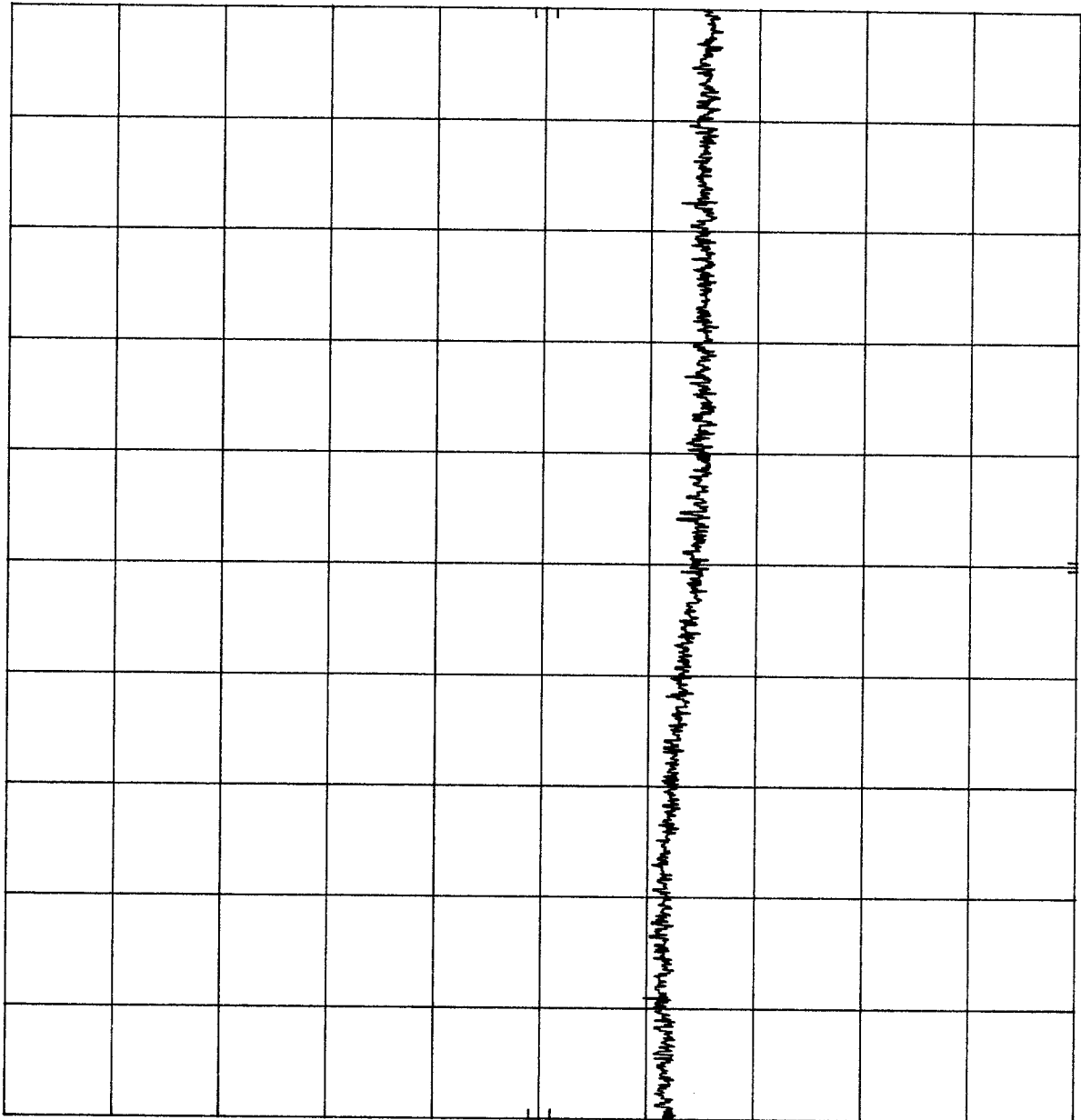
Report No. R-9761

R-9761 NUCOMM Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBμV HARMONIC 6L

hp

10 dB/

CNVLOSS
 21.0
 dB



STOP 26.50 GHz
 SWP 213 msec

VBW 3 MHz

START 18.00 GHz
 RES BW 1 MHz

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 26.5 GHz at a 1 meter test distance
Notes:	Equipment Settings: Band= 2 GHz Channel=1- Power=High Modulation Source = Digital Video 70 MHz IF 18
Date:	March 7, 2003
Tech:	T. Schneider
Sheet	of



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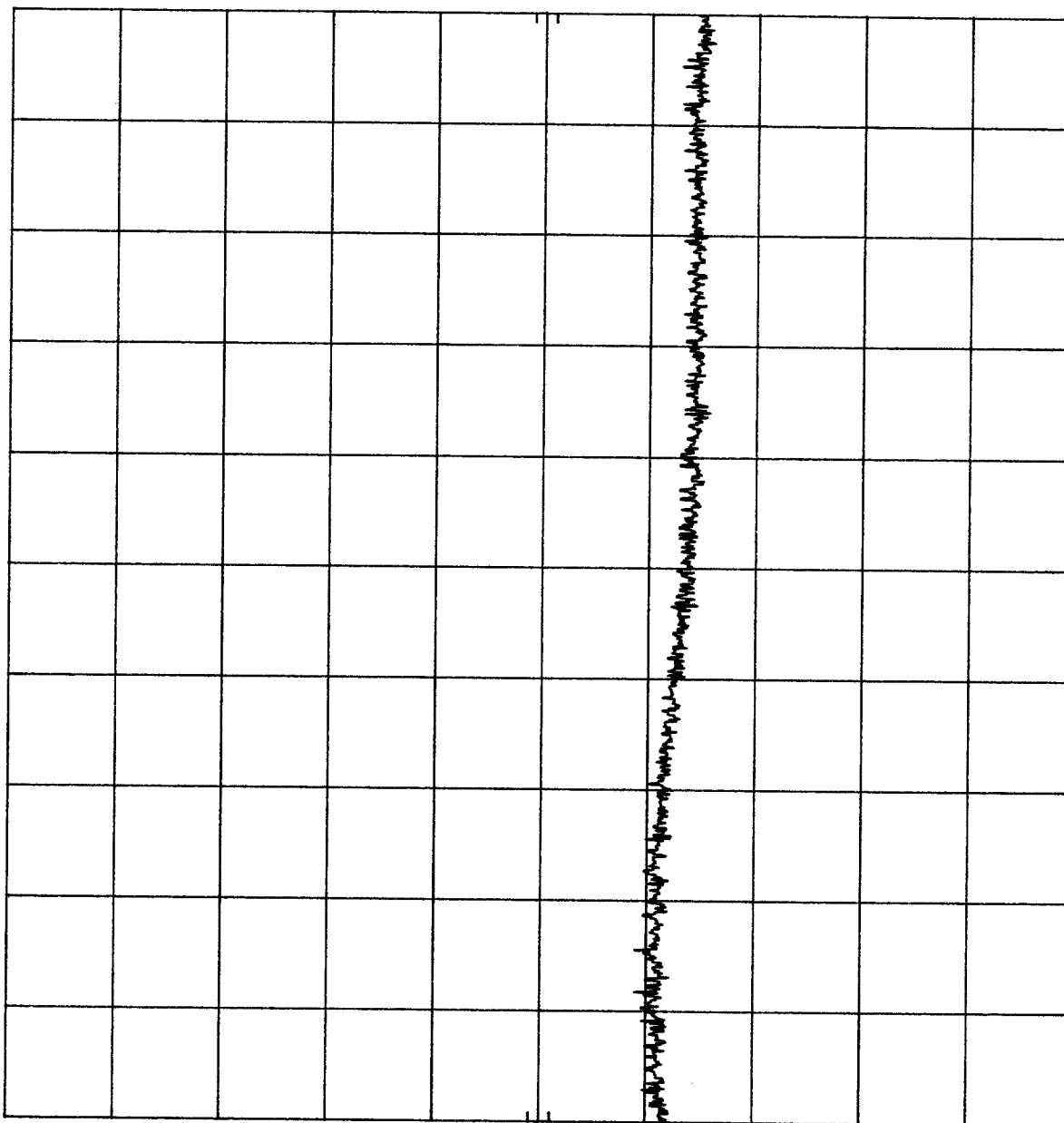
Report No. R-9761

R-9761 NUCOMM Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBμV HARMONIC 6L

hp

10 dB/

CNVLOSS
 21.0
 dB



START 18.00 GHz
 RES BW 1 MHz
 VBW 3 MHz
 STOP 26.50 GHz
 SWP 213 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 26.5 GHz at a 1 meter test distance
Notes:	Equipment Settings: Band= 2 GHz Channel=10+ Power=High Modulation Source = Digital Video 70MHz IF JP
Date:	March 7, 2003
Tech:	T. Schneider
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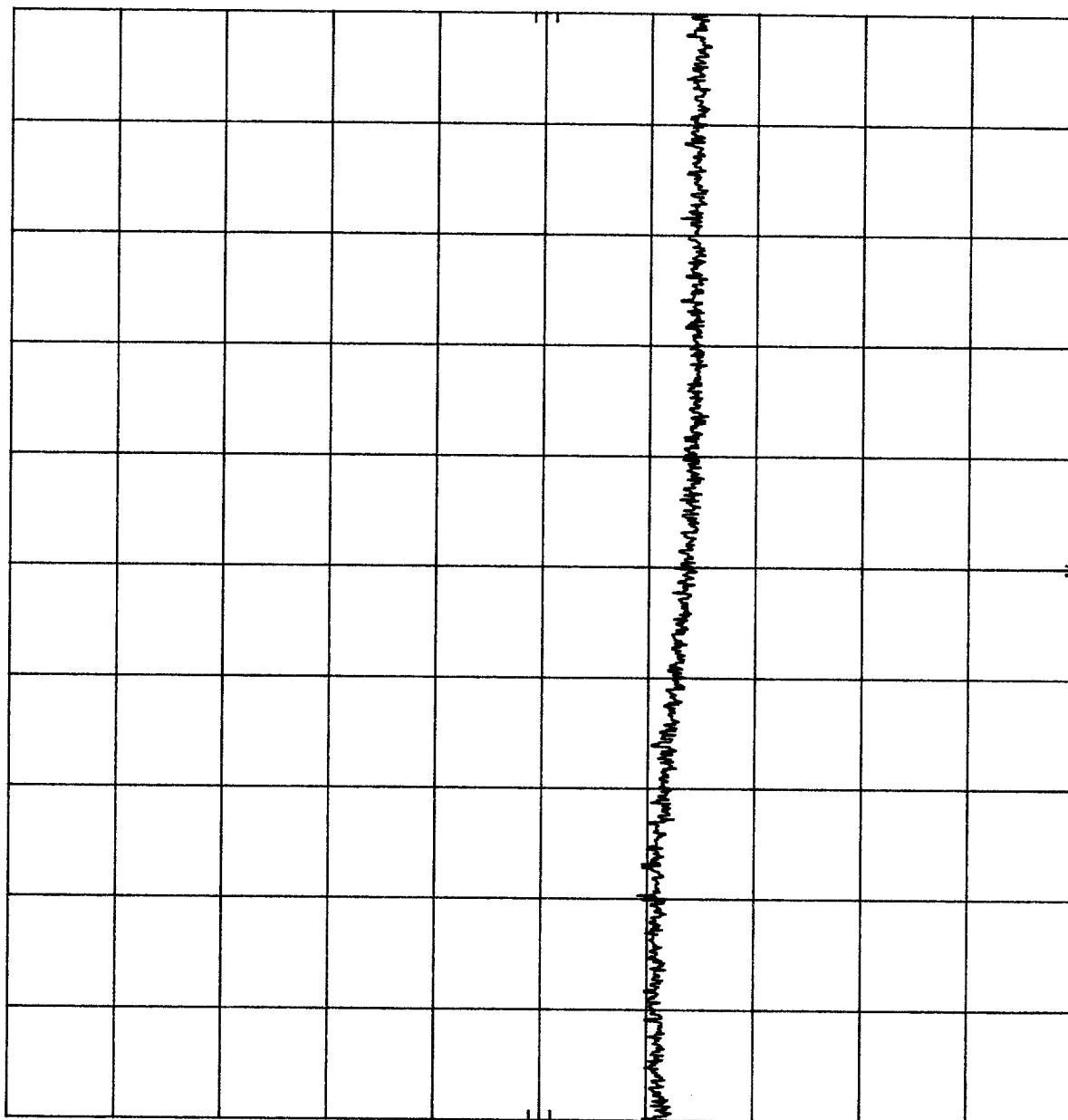
Report No. R-9761

R-9761 NUCOMM Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBμV HARMONIC 6L

hp

10 dB/

CNVLOSS
 21.0
 dB



START 18.00 GHz
 RES BW 1 MHz
 VBW 3 MHz
 STOP 26.50 GHz
 SWP 213 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 26.5 GHz at a 1 meter test distance
Notes:	Equipment Settings: Band=2 GHz Channel=7+ Power=High Modulation Source = ~~Digital Video~~ 70mHz IF 1P
Date:	March 7, 2003
Tech:	T. Schneider
Sheet	1 of 1



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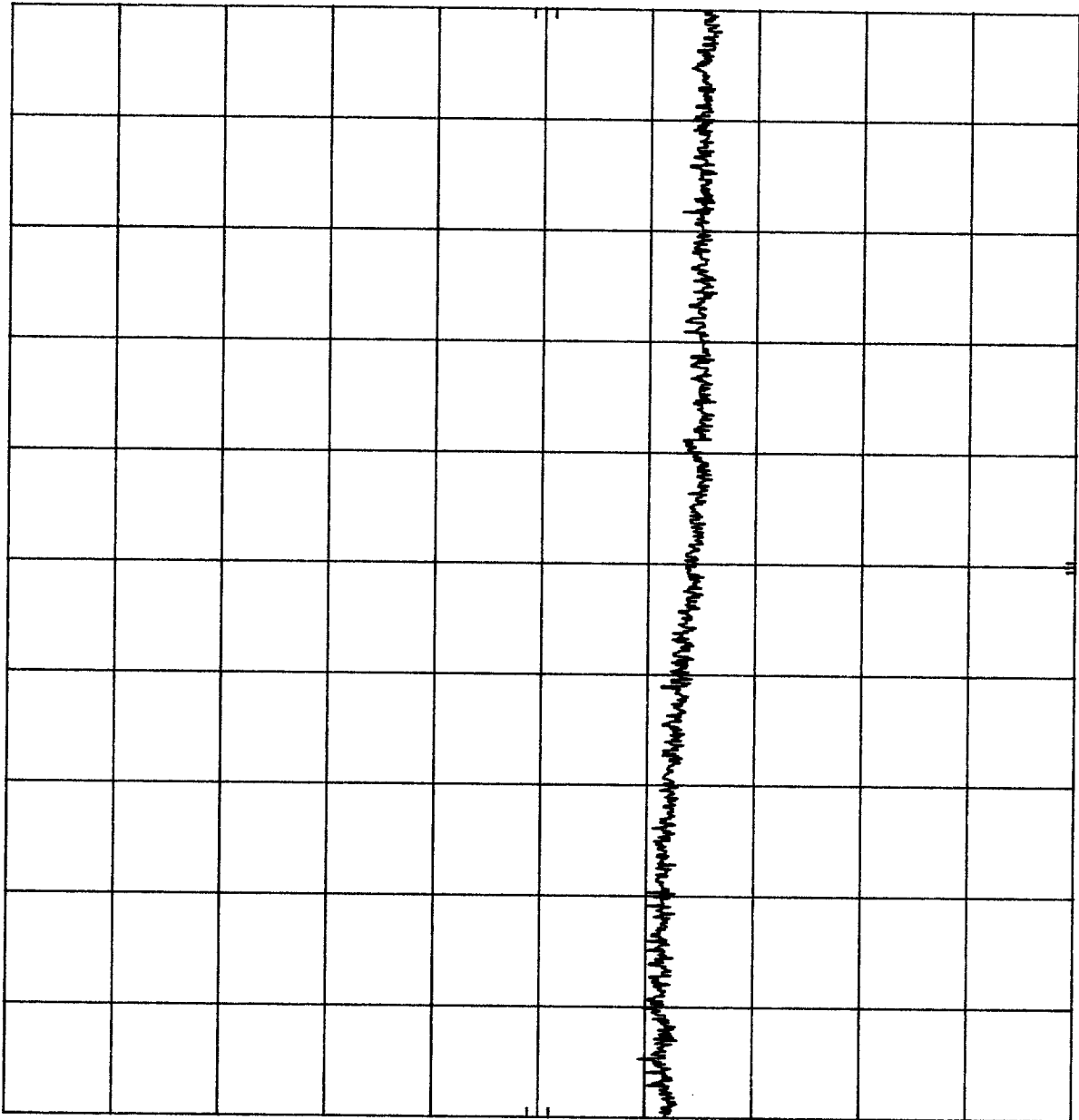
Report No. R-9761

R-9761 NUCOMM Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBμV HARMONIC 6L

h_p

10 dB/

CNVLOSS
 21.0
 dB



START 18.00 GHz
 RES BW 1 MHz
 VBW 3 MHz
 STOP 26.50 GHz
 SWP 213 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 26.5 GHz at a 1 meter test distance		
Notes:	Equipment Settings:		
	Band= 2 GHz	Channel=7+	Power=Low
	Modulation Source = Digital Video		70 MHz IF
Date:	March 7, 2003	Tech:	T. Schneider
	Sheet		of



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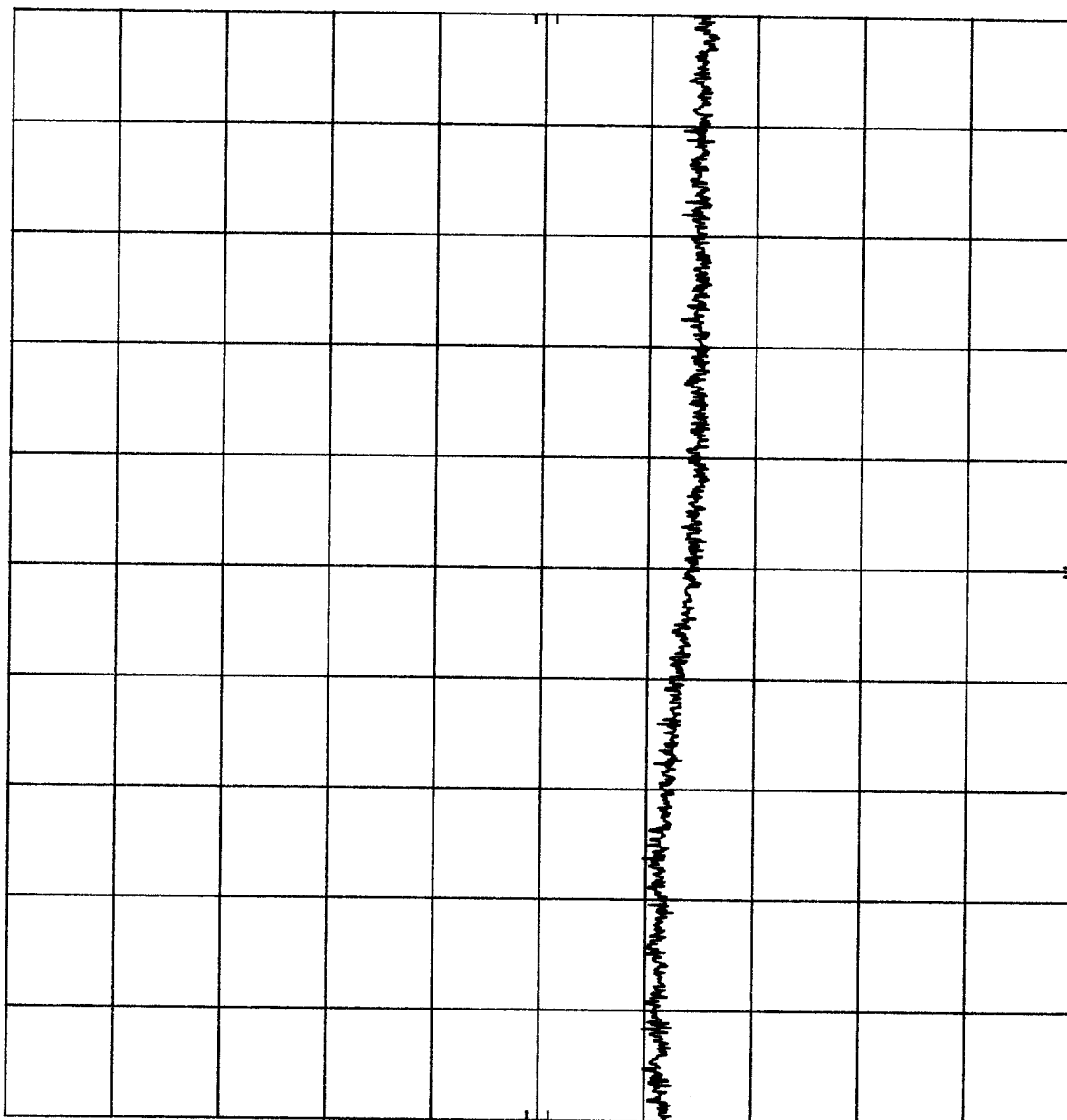
Report No. R-9761

R-9761 NUComm Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBμV HARMONIC 6L

HP

10 dB/

CNVLOSS
 21.0
 dB



START 18.00 GHz
 RES BW 1 MHz
 VBW 3 MHz
 STOP 26.50 GHz
 SWP 213 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 26.5 GHz at a 1 meter test distance
Notes:	Equipment Settings: Band= 2 GHz Channel=10+ Power=Low Modulation Source = Digital Video 70MHz EF
Date:	March 7, 2003
Tech:	T. Schneider
Sheet	of



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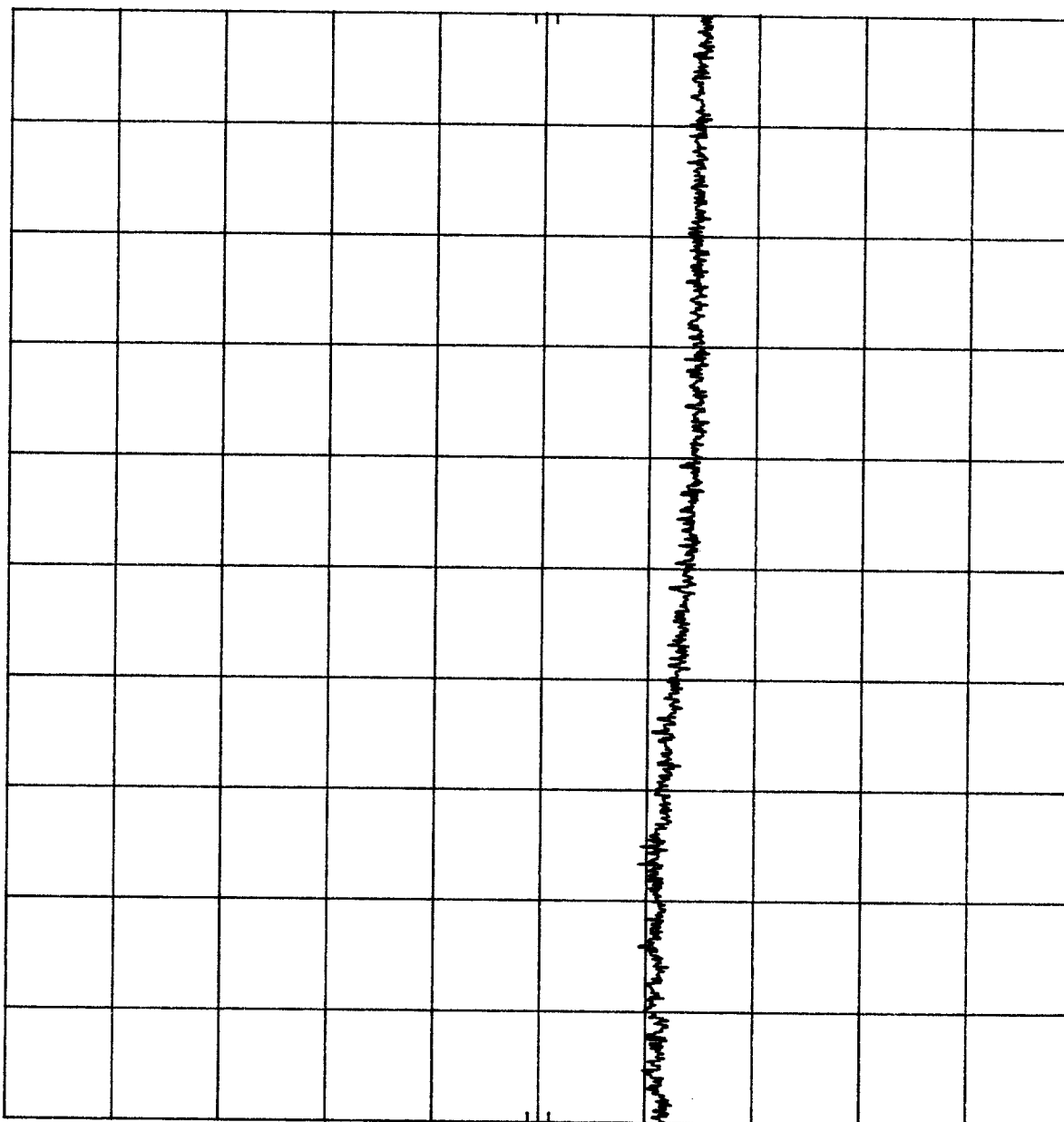
Report No. R-9761

R-9761 NUCOMM Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBμV HARMONIC 6L

hp

10 dB/

CONVLOSS
 21.0
 dB



START 18.00 GHz
 RES BW 1 MHz
 VBW 3 MHz
 STOP 26.50 GHz
 SWP 213 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 26.5 GHz at a 1 meter test distance		
Notes:	Equipment Settings:		
	Band= 2 GHz	Channel=1-	Power=Low
	Modulation Source =70 MHz IF		
Date:	March 7, 2003	Tech:	T. Schneider
	Sheet		of



Retlif Testing Laboratories

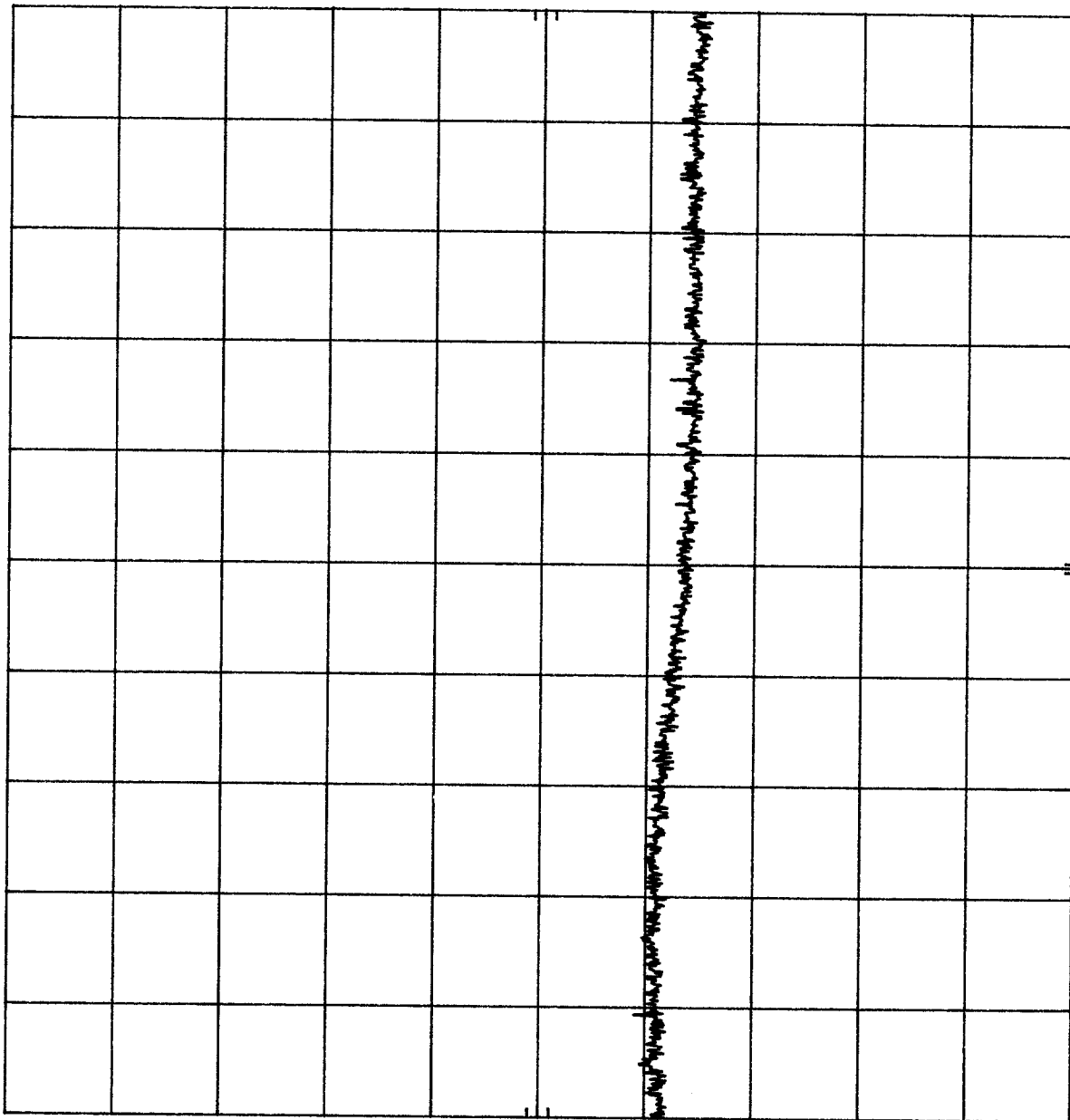
Report No. R-9761

R-9761 NUCOMM Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBμV HARMONIC 6L

hp

10 dB/

CNVLOSS
 21.0
 dB



START 18.00 GHz
 RES BW 1 MHz
 VBW 3 MHz
 STOP 26.50 GHz
 SWP 213 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 26.5 GHz at a 1 meter test distance
Notes:	Equipment Settings: Band= 2 GHz Channel=1- Power=Low Modulation Source =Analog Video
Date:	March 7, 2003
Tech:	T. Schneider
Sheet:	81



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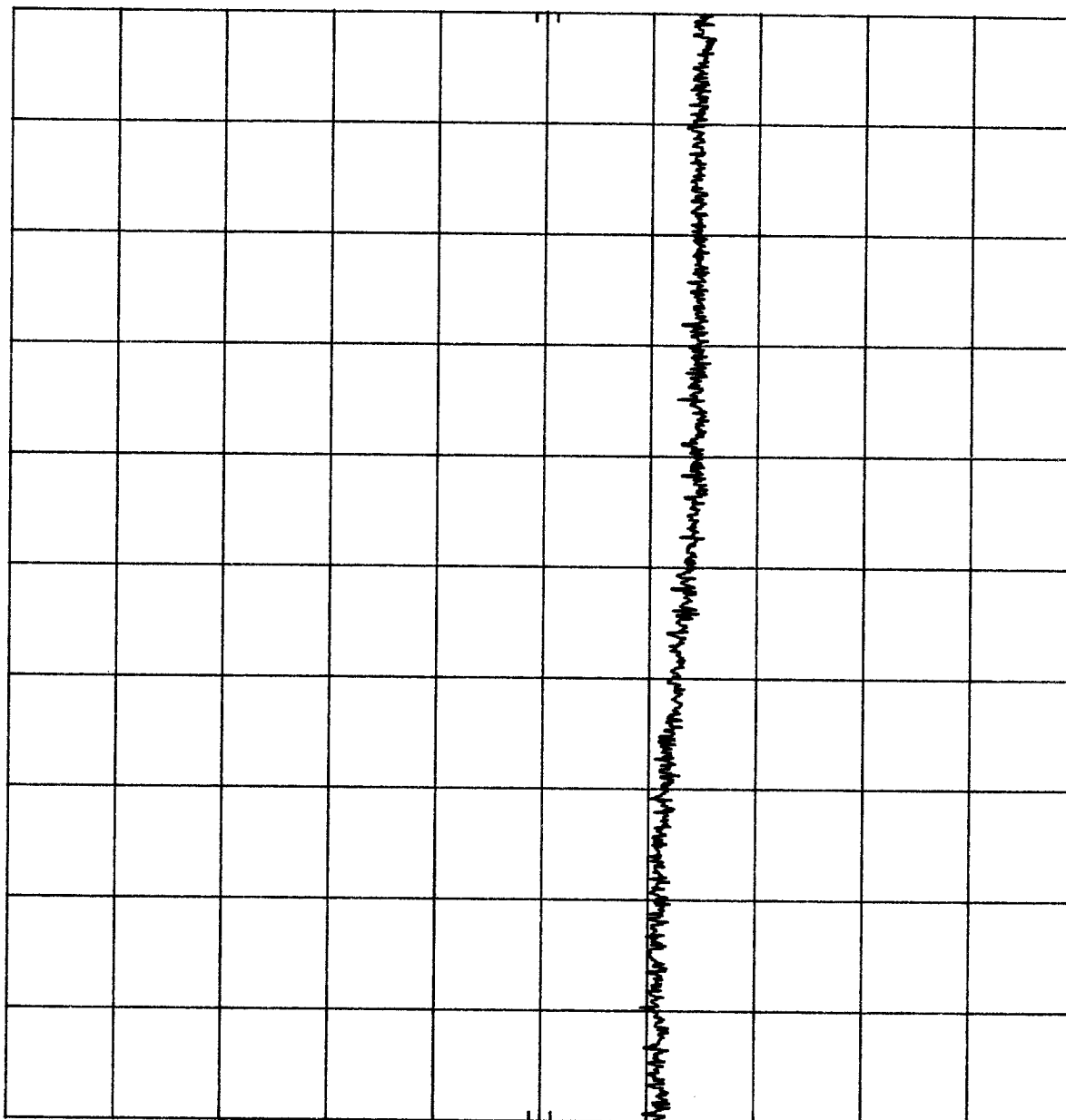
Report No. R-9761

R-9761 NUCOMM Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBμV HARMONIC 6L

hp

10 dB/

CNVLOSS
 21.0
 dB



START 18.00 GHz RES BW 1 MHz
 STOP 26.50 GHz SWP 213 msec
 VBW 3 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 26.5 GHz at a 1 meter test distance
Notes:	Equipment Settings: Band= 2 GHz Channel=7+ Power=Low Modulation Source =Analog Video
Date:	March 7, 2003
Tech:	T. Schneider
Sheet	1 of 1



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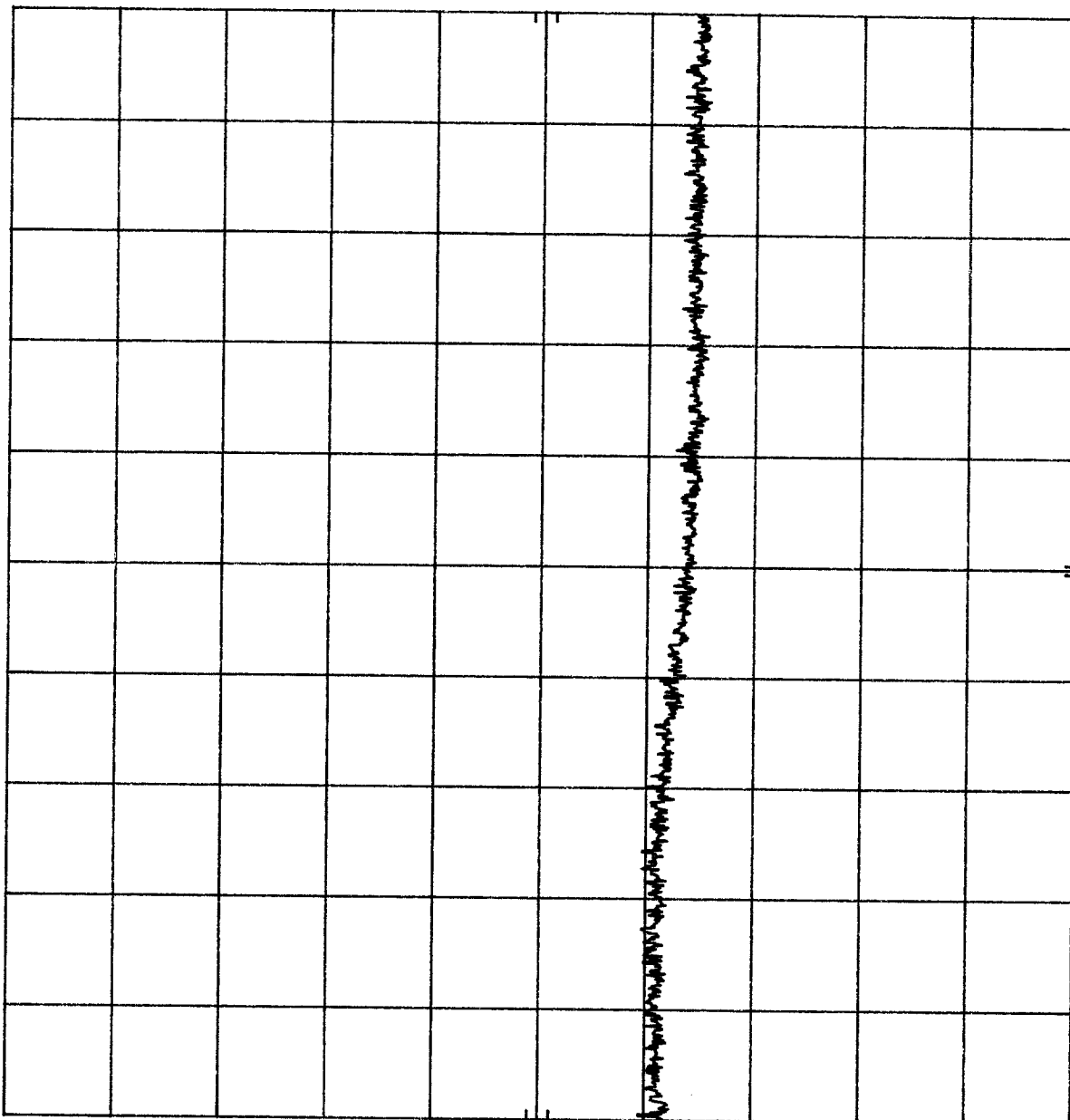
Report No. R-9761

R-9761 NUCOMM Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBμV HARMONIC 6L

hp

10 dB/

CNVLOSS
 21.0
 dB



START 18.00 GHz
 RES BW 1 MHz
 VBW 3 MHz
 STOP 26.50 GHz
 SWP 213 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 26.5 GHz at a 1 meter test distance
Notes:	Equipment Settings: Band= 2 GHz Channel=10+ Power=Low Modulation Source =Analog Video
Date:	March 7, 2003
Tech:	T. Schneider
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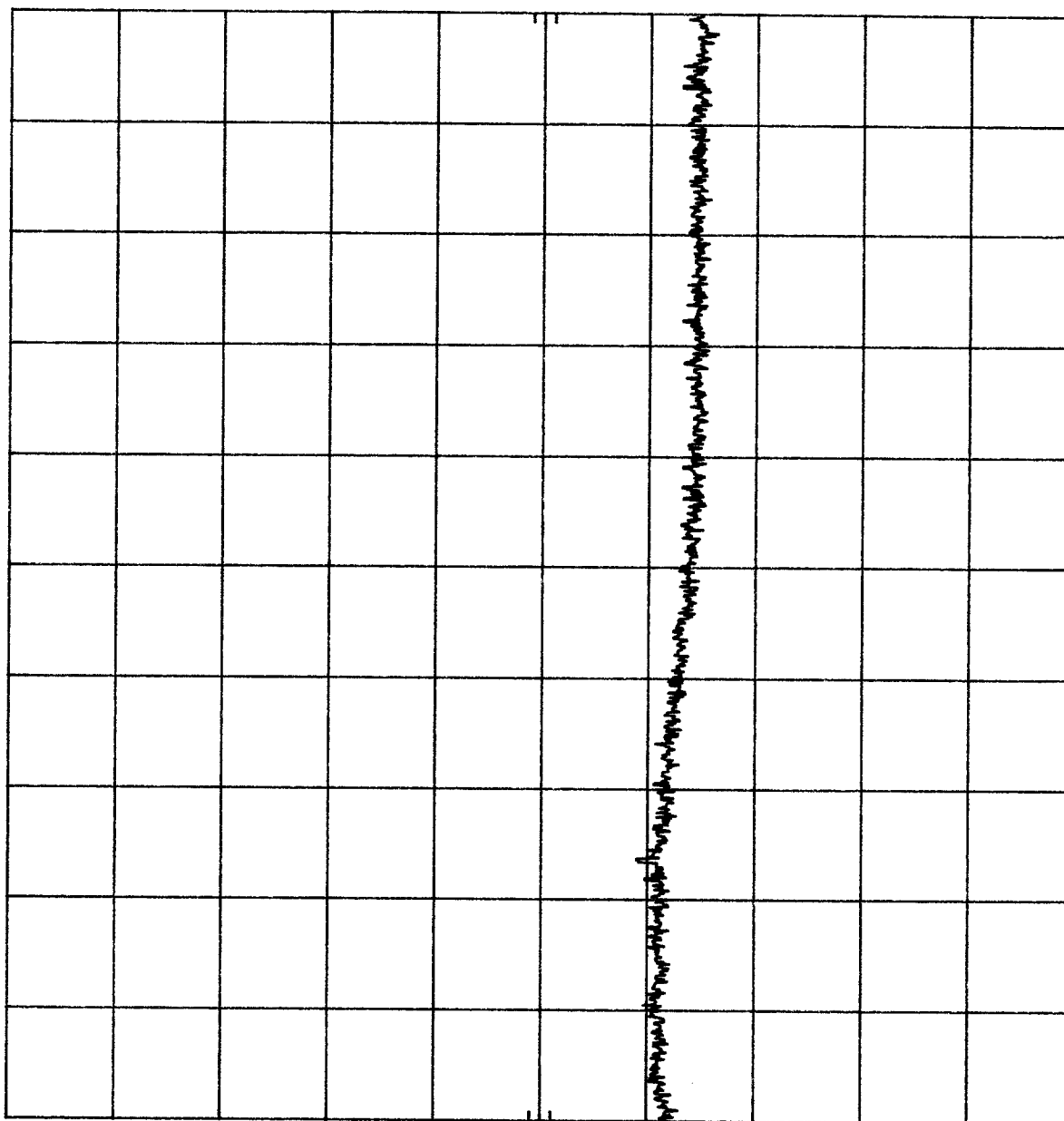
Report No. R-9761

R-9761 NUCOMM Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBµV HARMONIC 6L

hp

10 dB/

CNVLOSS
 21.0
 dB



START 18.00 GHz
 RES BW 1 MHz
 VBW 3 MHz
 STOP 26.50 GHz
 SWP 213 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 26.5 GHz at a 1 meter test distance
Notes:	Equipment Settings: Band= 2 GHz Channel=7+ Power=High Modulation Source =Analog Video
Date:	March 7, 2003
Tech:	T. Schneider
Sheet	1 of 1



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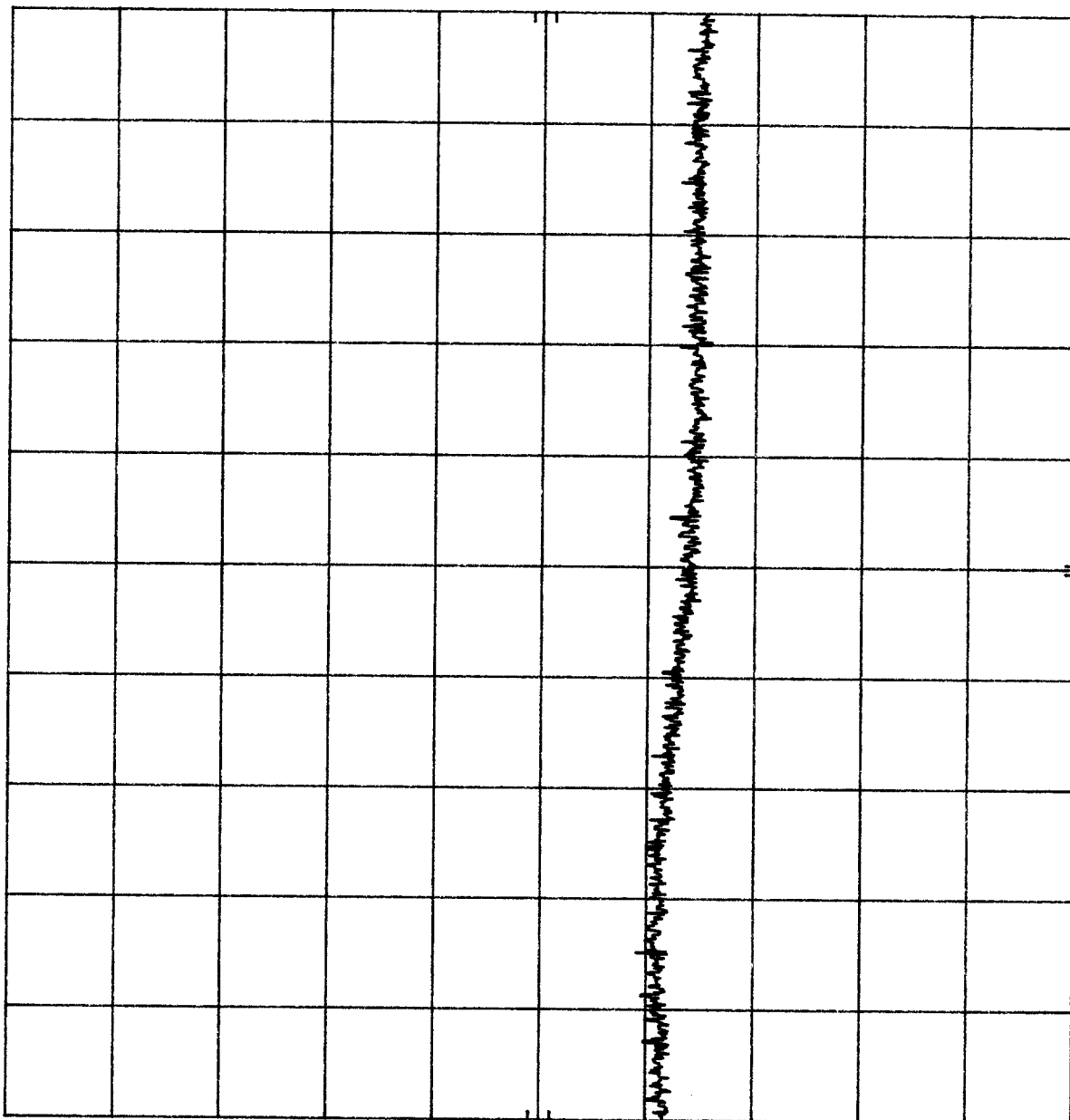
Report No. R-9761

R-9761 NUCOMM Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBμV HARMONIC 6L

hp

10 dB/

CNVLOSS
 21.0
 dB



START 18.00 GHz
 RES BW 1 MHz
 VBW 3 MHz
 STOP 26.50 GHz
 SWP 213 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 26.5 GHz at a 1 meter test distance
Notes:	Equipment Settings: Band= 2 GHz Channel=10+ Power=High Modulation Source =Analog Video
Date:	March 7, 2003
Tech:	T. Schneider
Sheet	1 of 1



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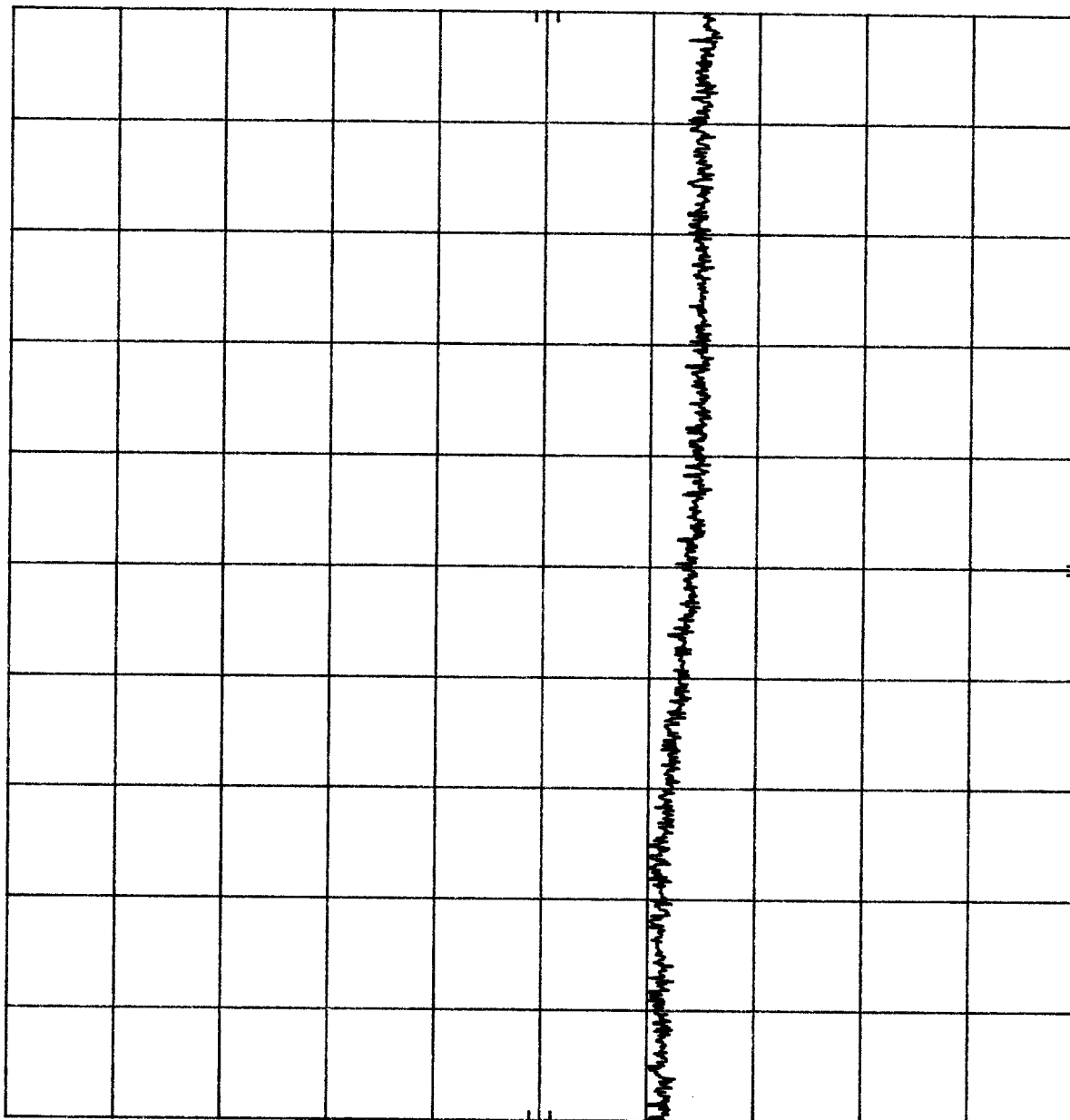
Report No. R-9761

R-9761 NUCOMM Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dB μ V HARMONIC 6L

hp

10 dB/

CNVLOSS
 21.0
 dB



START 18.00 GHz
 RES BW 1 MHz
 VBW 3 MHz
 STOP 26.50 GHz
 SWP 213 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 26.5 GHz at a 1 meter test distance
Notes:	Equipment Settings: Band= 2 GHz Channel=1- Power=High Modulation Source =Analog Video
Date:	March 7, 2003
Tech:	T. Schneider
Sheet	1 of 1



Retlif Testing Laboratories

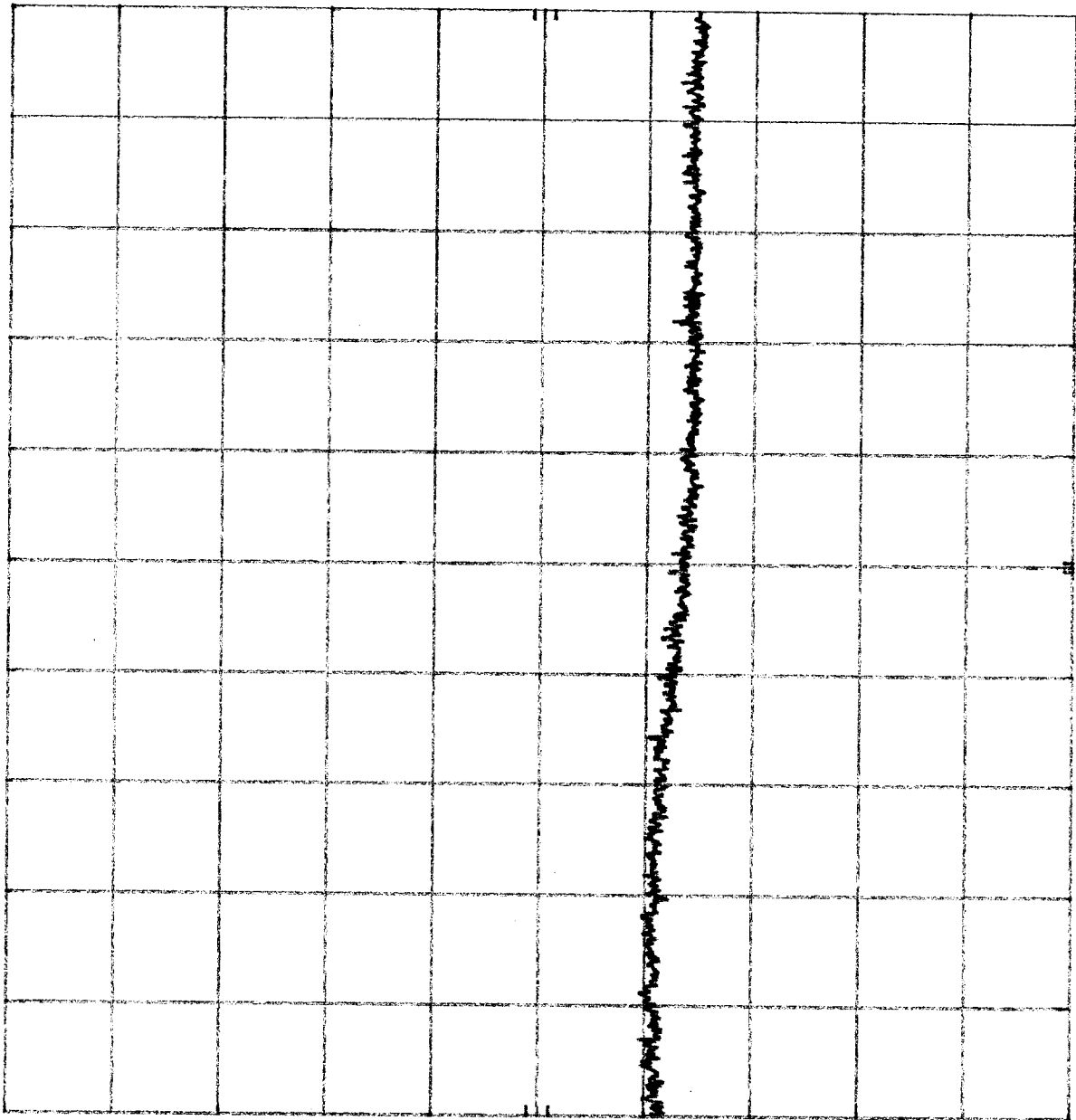
Report No. R-9761

REF 98.0 dBμV HARMONIC 6L

10 dB/

10 dB/

CNVLOSS
21.0
dB



STOP 26.50 GHz
SWP 213 msec

VBW 3 MHz

START 18.00 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=High
Modulation Source =Analog Video

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



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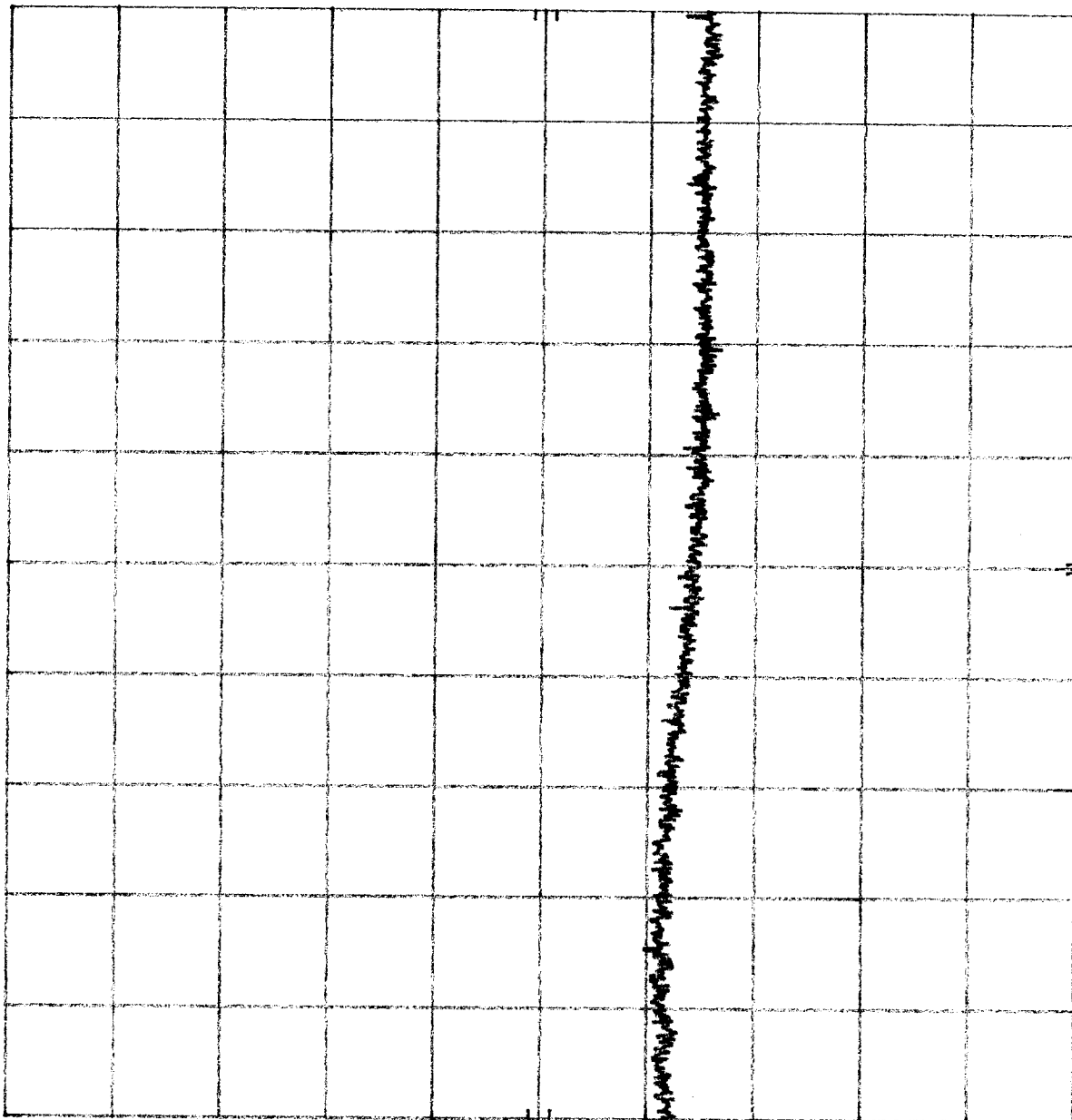
Report No. R-9761

REF 98.0 dBμV HARMONIC 6L

10 dB/

10 dB/

CNVLOSS
21.0
dB



STOP 26.50 GHz
SWP 213 msec

VBW 3 MHz

START 18.00 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=10+ Power=High
Modulation Source =Analog Video

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



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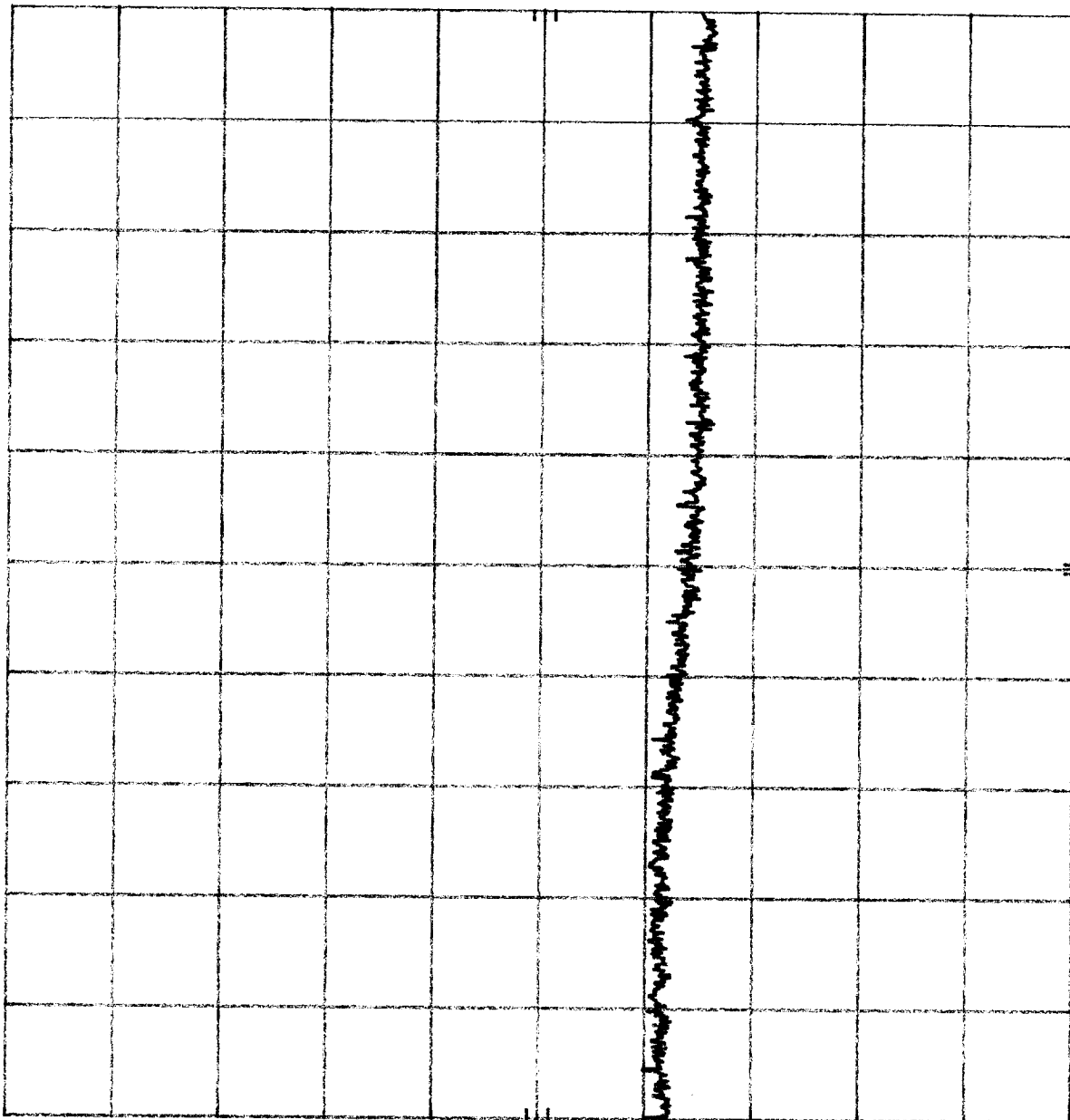
Report No. R-9761

R-9761 NUCOMM Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBμV HARMONIC 6L

10 dB/

10 dB/

ENVLOSS
 21.0
 dB



START 18.00 GHz
 RES BW 1 MHz
 STOP 26.50 GHz
 SWP 213 msec
 VBW 3 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=High Modulation Source =Analog Video
Date:	March 7, 2003
Tech:	T. Schneider
Sheet	of



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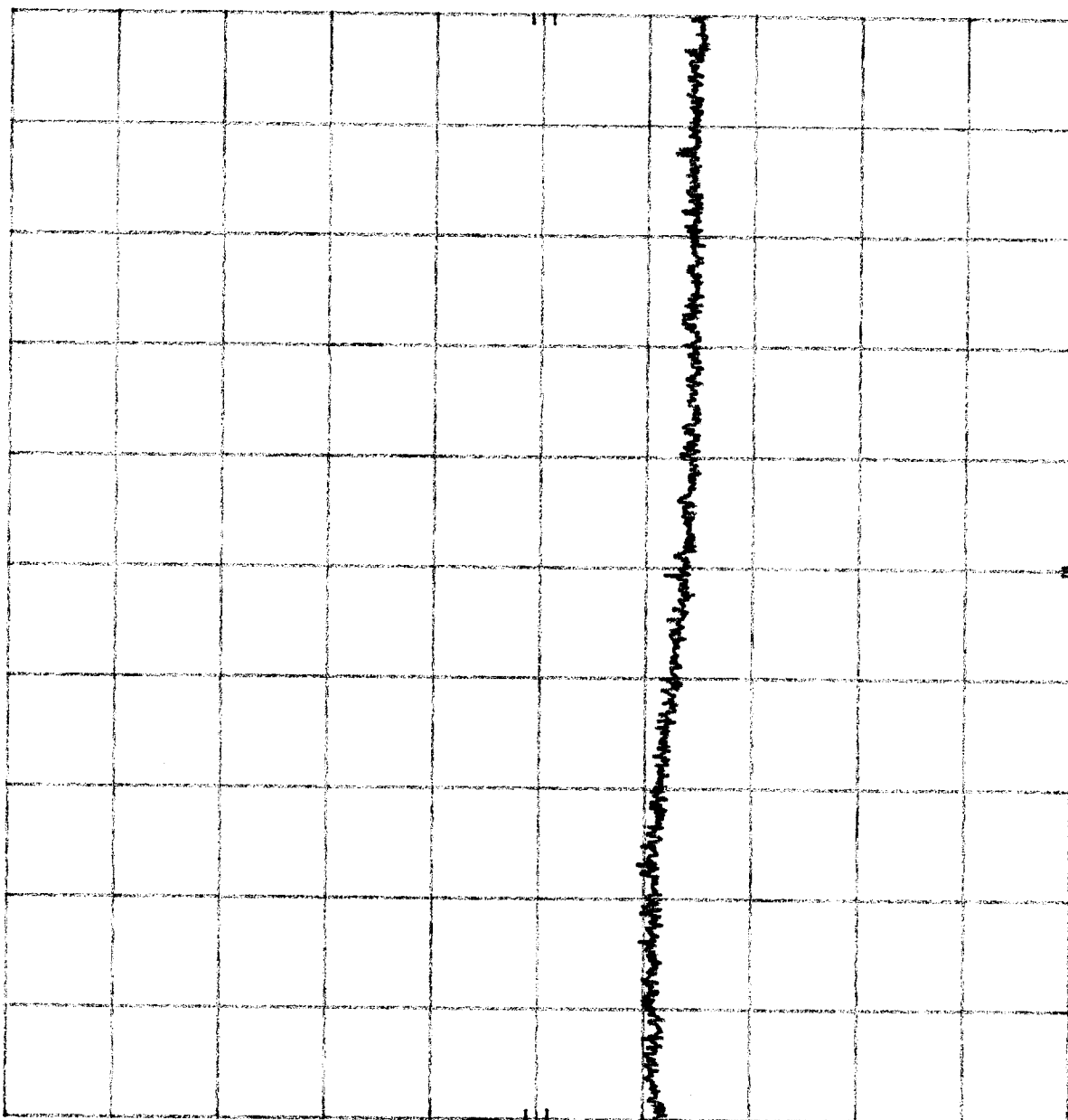
Report No. R-9761

R-9761 NUComm Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBμV HARMONIC 6L

10 dB/

10 dB/

CNVLOSS
 21.0
 dB



START 18.00 GHz
 RES BW 1 MHz
 VBW 3 MHz
 STOP 26.50 GHz
 SWP 213 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=Low Modulation Source =Analog Video
Date:	March 7, 2003
Tech:	T. Schneider
Sheet	1 of 1



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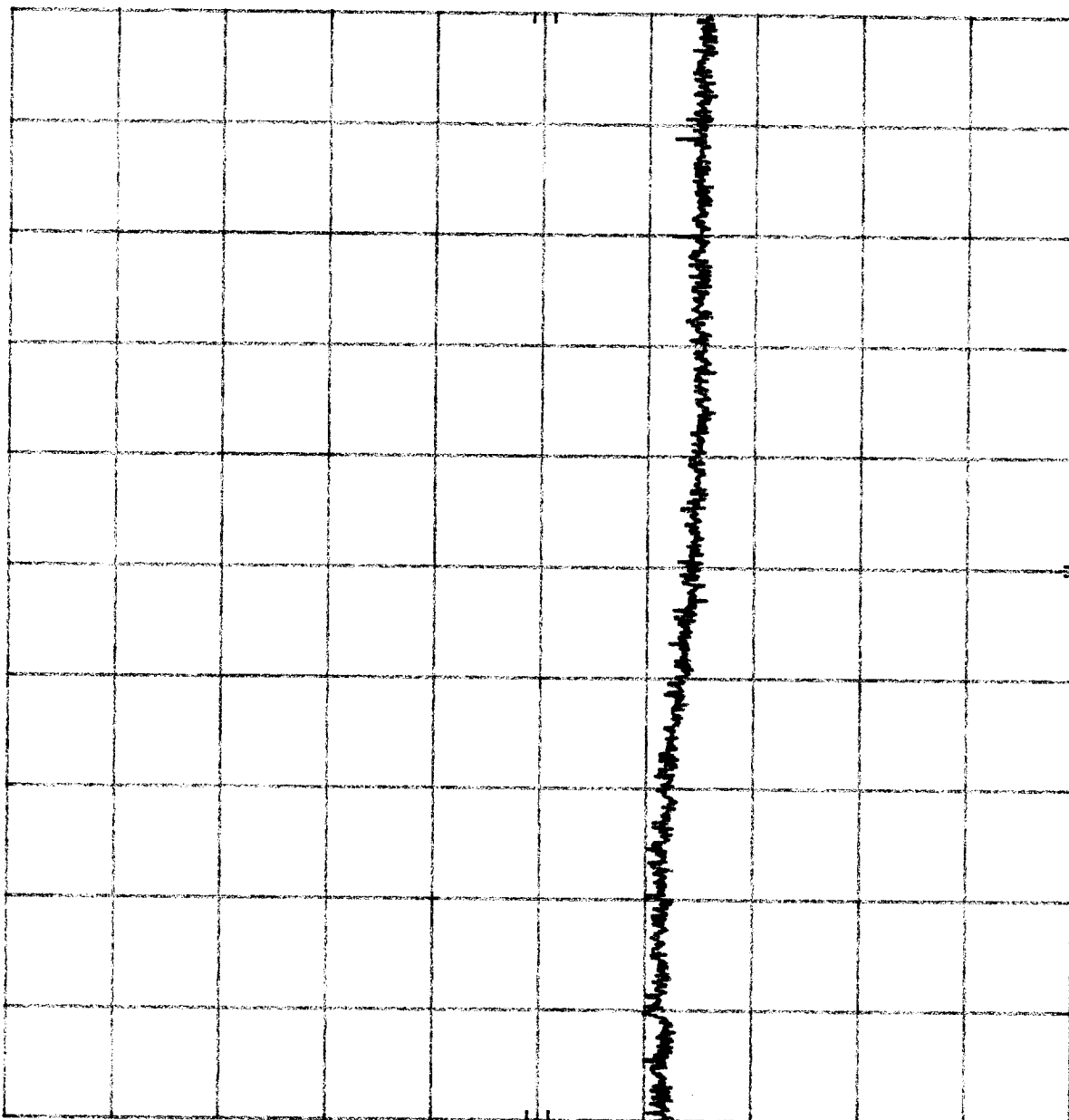
Report No. R-9761

R-9761 NUCOMM Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBμV HARMONIC 6L

10 dB/

10 dB/

CNVLOSS
 21.0
 dB



START 18.00 GHz
 RES BW 1 MHz
 VBW 3 MHz
 STOP 26.50 GHz
 SWP 213 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=Low Modulation Source =Analog Video
Date:	March 7, 2003
Tech:	T. Schneider
Sheet	1 of 1



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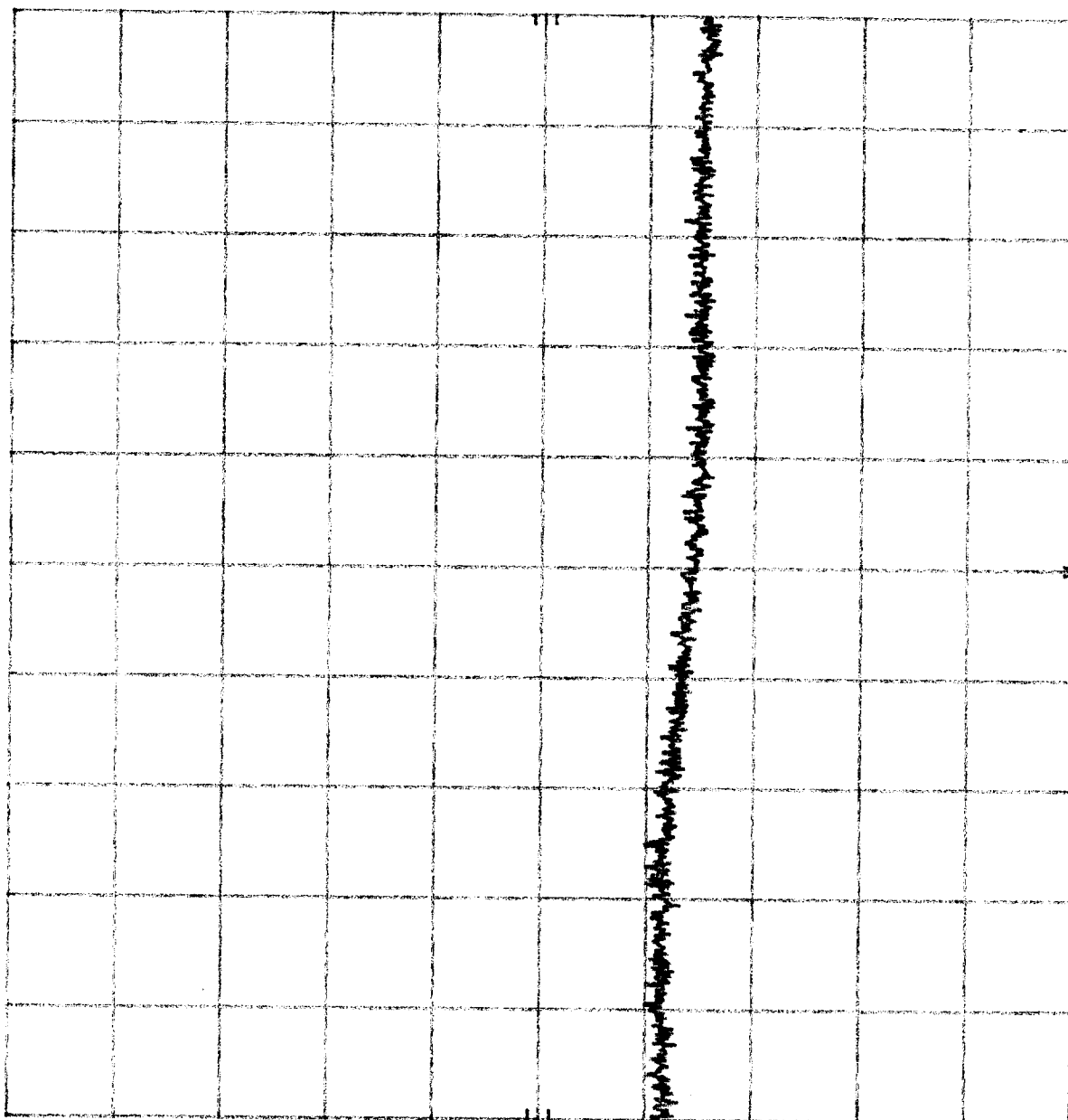
Report No. R-9761

R-9761 NUCOMM Newscaster VT SPURIOUS RE TS 3/7/03
 REF 98.0 dBµV HARMONIC 6L

10 dB/

10 dB/

CNVLOSS
 21.0
 dB



START 18.00 GHz
 RES BW 1 MHz
 VBW 3 MHz
 STOP 26.50 GHz
 SWP 213 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=Low Modulation Source =Analog Video
Date:	March 7, 2003
Tech:	T. Schneider
Sheet	1 of 1



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Report No. R-9761