

FCC Part 90.210(k)(3)(ii), Antenna Conducted Spurious Emissions
Test Data

R-10859-2 SYMBOL RF ID OCCUPIED BW 4/19/05 DL
 REF 36.4 dBm ATTEN 10 dB

hp

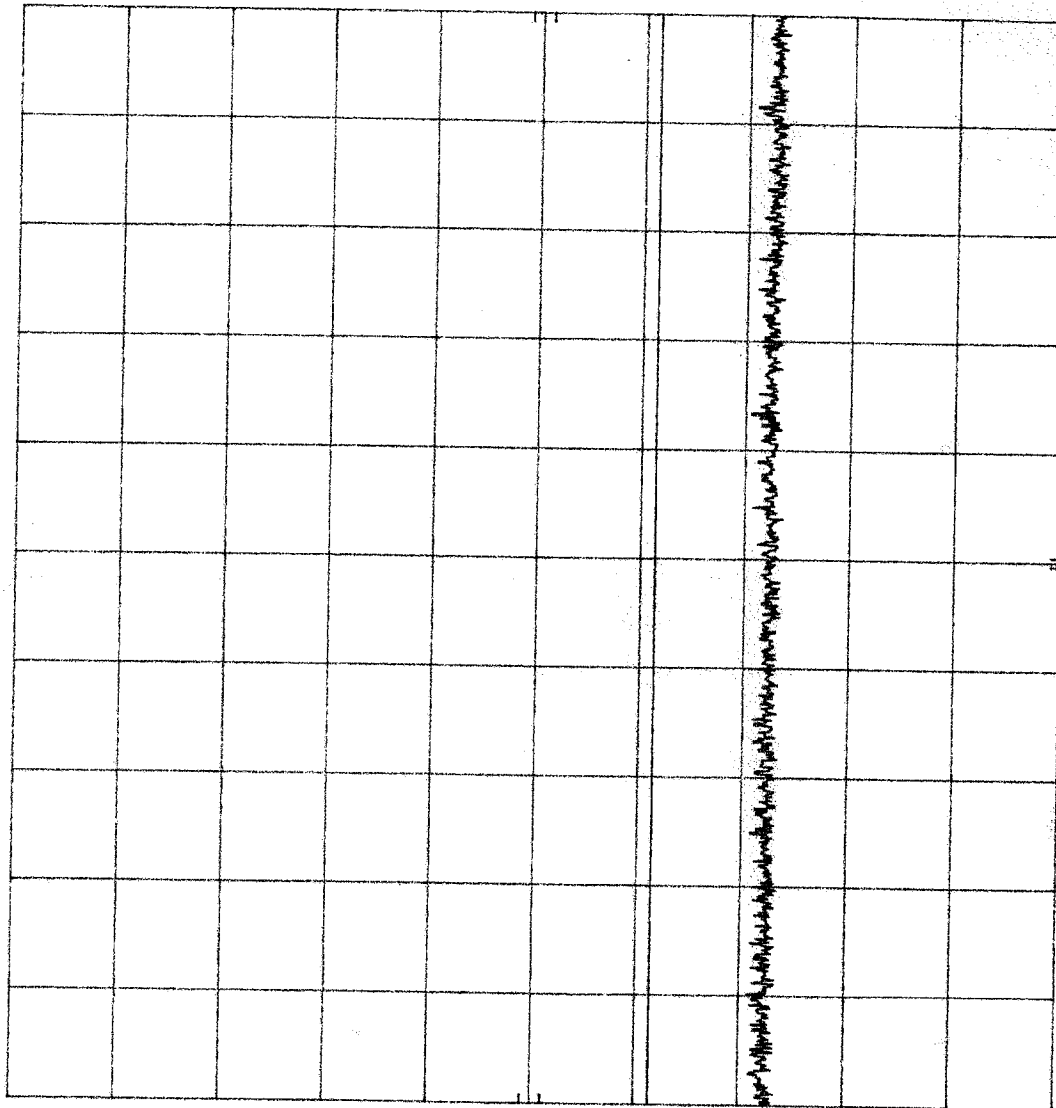
10 dB/

OFFSET

40.0
dB

DL

-25.0
dBm



START 30 MHz

RES BW 100 kHz

VBW 300 kHz

STOP 500 MHz

SWP 20.0 sec

Test Method: FCC Part 90.210(k)(3) Antenna Conducted Emissions

Notes: Authorized Bandwidth = 12 MHz. Emissions more than $55 + 10 \log(P)$ down (-25 dBm) at band edges.

Mode: EUT transmitting at 910.75 MHz

Customer	Symbol Technologies		
Test Sample	RFID (ASK) Transmitter		
Model Number	N/A		
Date: April 19, 2005	Tech: D. Lerner	Sheet: 1 of 7	



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Report No. R-10859-2

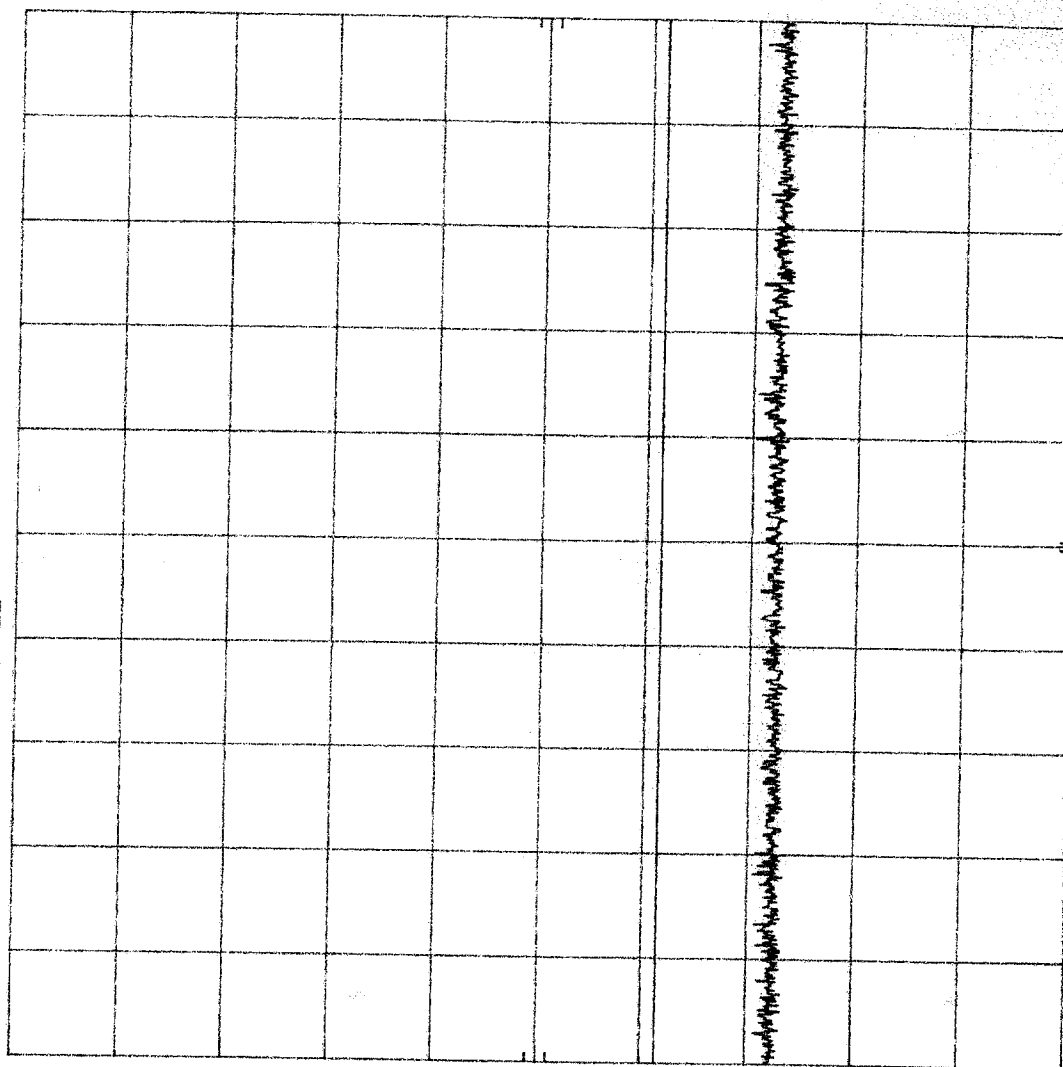
R-10859-2 SYMBOL RF ID OCCUPIED BW 4/19/05 DL
 REF 36.4 dBm ATTEN 10 dB

hp

10 dB/

OFFSET
 40.0
 dB

DL
 -25.0
 dBm



START 500 MHz
 RES BW 100 kHz
 VBW 300 kHz
 STOP 900 MHz
 SWP 20.0 sec

Test Method: FCC Part 90.210(k)(3) Antenna Conducted Emissions

Notes: Authorized Bandwidth = 12 MHz. Emissions more than $55 + 10 \log(P)$ down (-25 dBm) at band edges.

Mode: EUT transmitting at 910.75 MHz

Customer	Symbol Technologies		
Test Sample	RFID (ASK) Transmitter		
Model Number	N/A		
Date: April 19, 2005	Tech: D. Lerner	Sheet: 2 of 7	



Retlif Testing Laboratories

Report No. R-10859-2

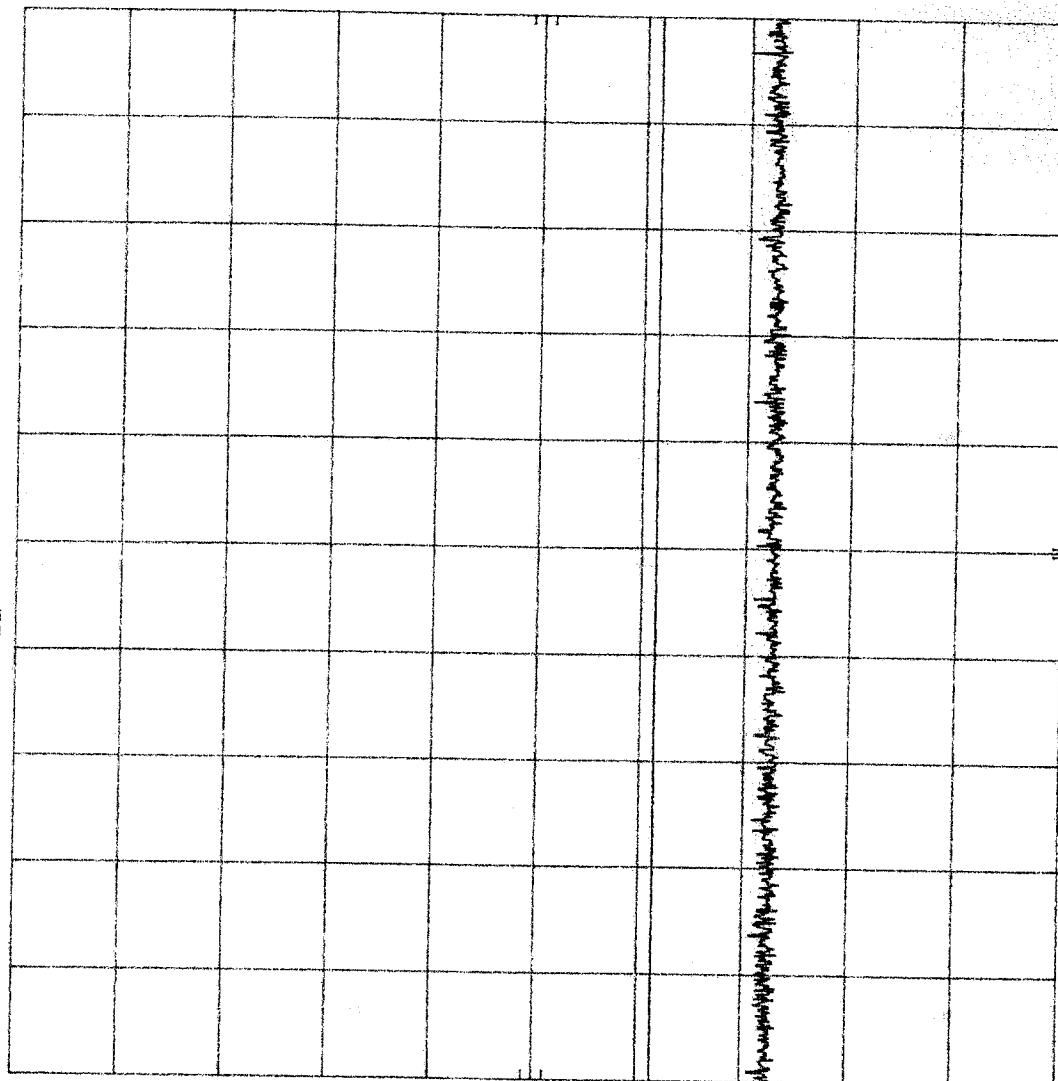
R-10859-2 SYMBOL RF ID OCCUPIED BW 4/19/05 DL
 REF 36.4 dBm ATTEN 10 dB

hp

10 dB/

OFFSET
 40.0
 dB

DL
 -25.0
 dBm



START 900.00 MHz
 RES BW 100 kHz
 VBW 300 kHz
 STOP 904.70 MHz
 SWP 20.0 sec

Test Method: FCC Part 90.210(k)(3) Antenna Conducted Emissions

Notes: Authorized Bandwidth = 12 MHz. Emissions more than $55 + 10 \log(P)$ down (-25 dBm) at band edges.

Mode: EUT transmitting at 910.75 MHz

Customer	Symbol Technologies		
Test Sample	RFID (ASK) Transmitter		
Model Number	N/A		
Date: April 19, 2005	Tech: D. Lerner	Sheet: 3 of 7	



Retlif Testing Laboratories

Report No. R-10859-2

R-10859-2 SYMBOL RF ID OCCUPIED BW 4/19/05 DL

REF 36.4 dBm ATTEN 10 dB

hp

10 dB/

OFFSET

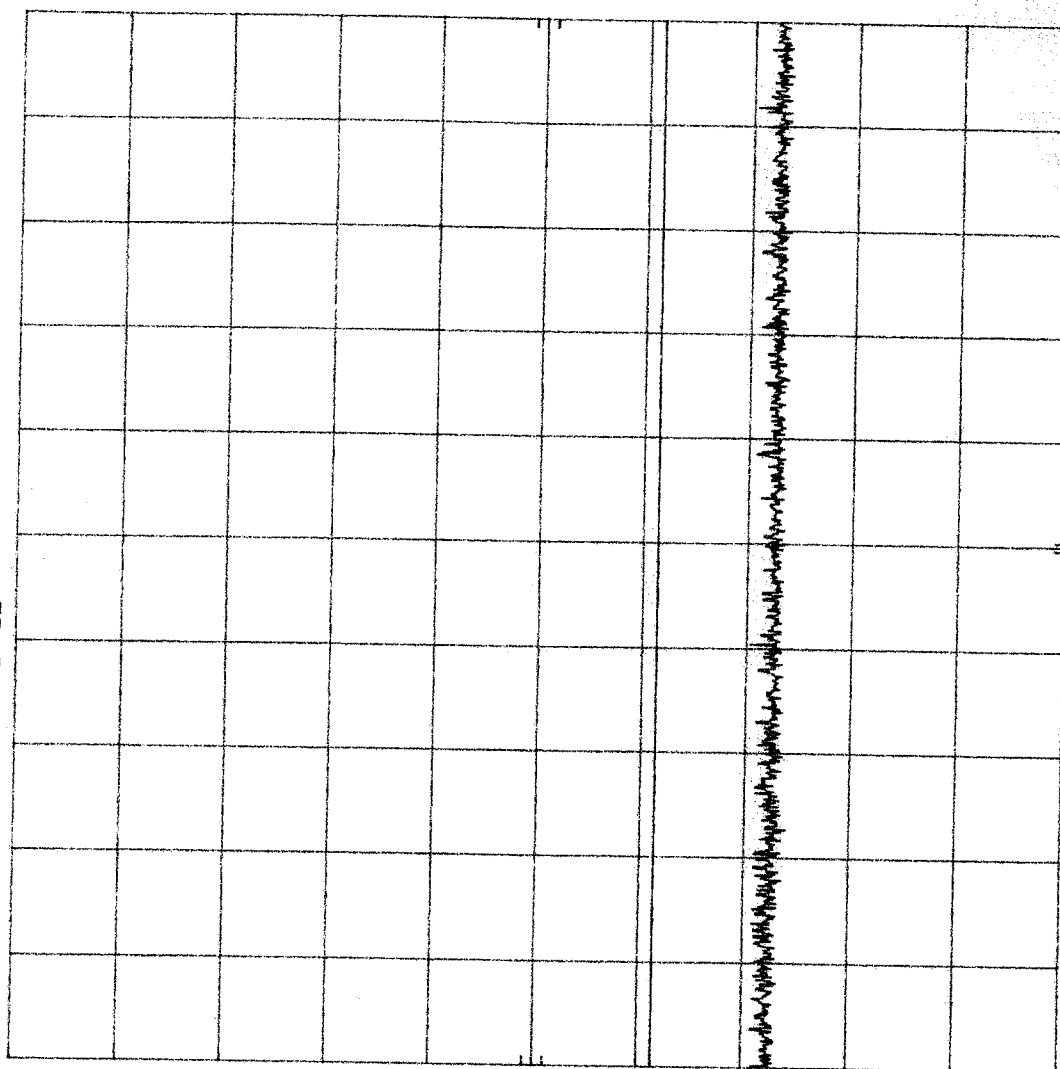
40.0

dB

DL

-25.0

dBm



START 916.7 MHz

RES BW 100 kHz

VBW 300 kHz

STOP 1.000 0 GHz

SWP 20.0 sec

Test Method: FCC Part 90.210(k)(3) Antenna Conducted Emissions

Notes: Authorized Bandwidth = 12 MHz. Emissions more than $55 + 10 \log(P)$ down (-25 dBm) at band edges.

Mode: EUT transmitting at 910.75 MHz

Customer	Symbol Technologies	
Test Sample	RFID (ASK) Transmitter	
Model Number	N/A	
Date: April 19, 2005	Tech: D. Lerner	Sheet: 4 of 7



Retlif Testing Laboratories

Report No. R-10859-2

R-10859-2 SYMBOL RF ID OCCUPIED BW 4/19/05 DL

REF 36.4 dBm ATTEN 10 dB

hp

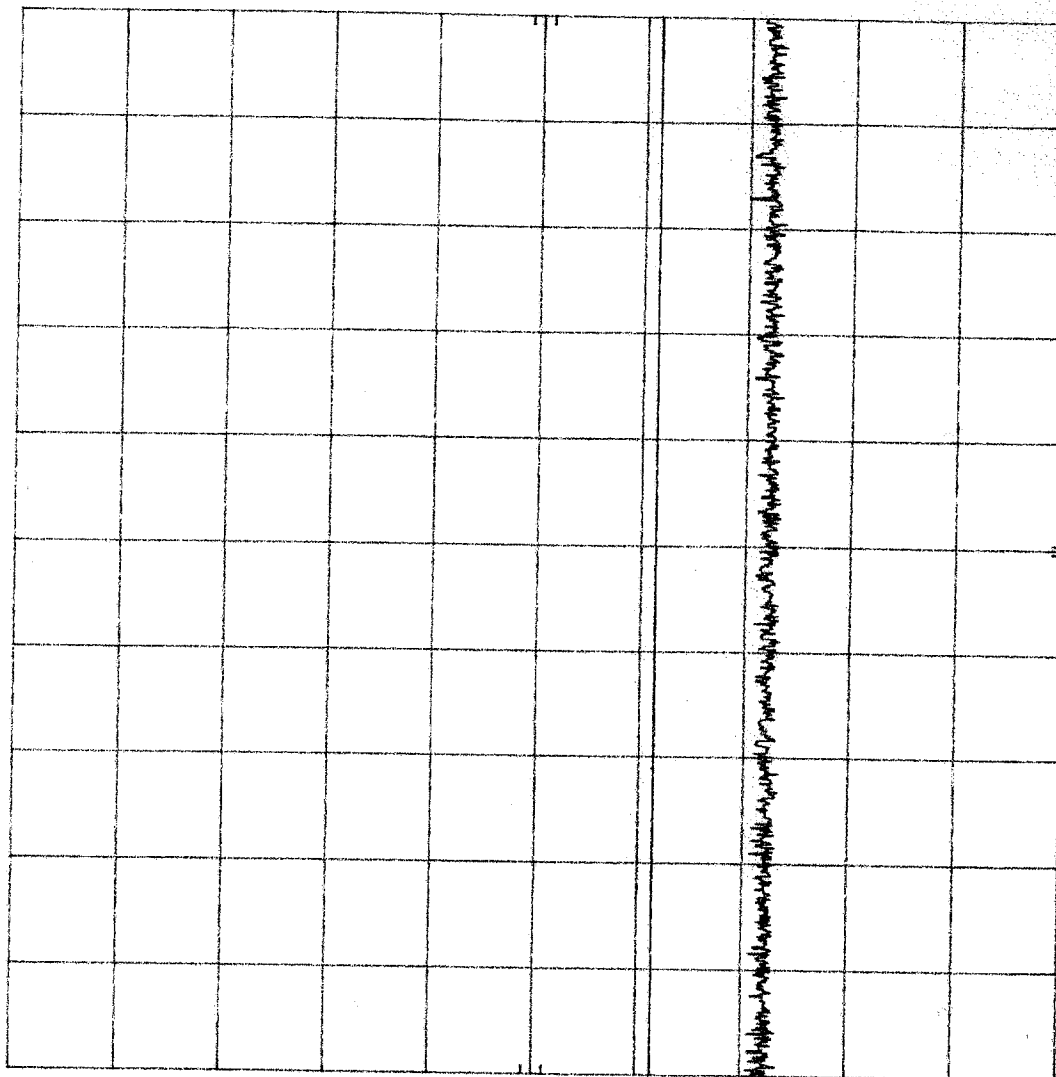
10 dB/

OFFSET

40.0
dB

DL

-25.0
dBm



START 1.00 GHz

RES BW 100 kHz

VBW 300 kHz

STOP 2.00 GHz

SWP 20.0 sec

Test Method: FCC Part 90.210(k)(3) Antenna Conducted Emissions

Notes: Authorized Bandwidth = 12 MHz. Emissions more than $55 + 10 \log(P)$ down (-25 dBm) at band edges.

Mode: EUT transmitting at 910.75 MHz

Customer	Symbol Technologies	
Test Sample	RFID (ASK) Transmitter	
Model Number	N/A	
Date: April 19, 2005	Tech: D. Lerner	Sheet: 5 of 7



Retlif Testing Laboratories

Report No. R-10859-2

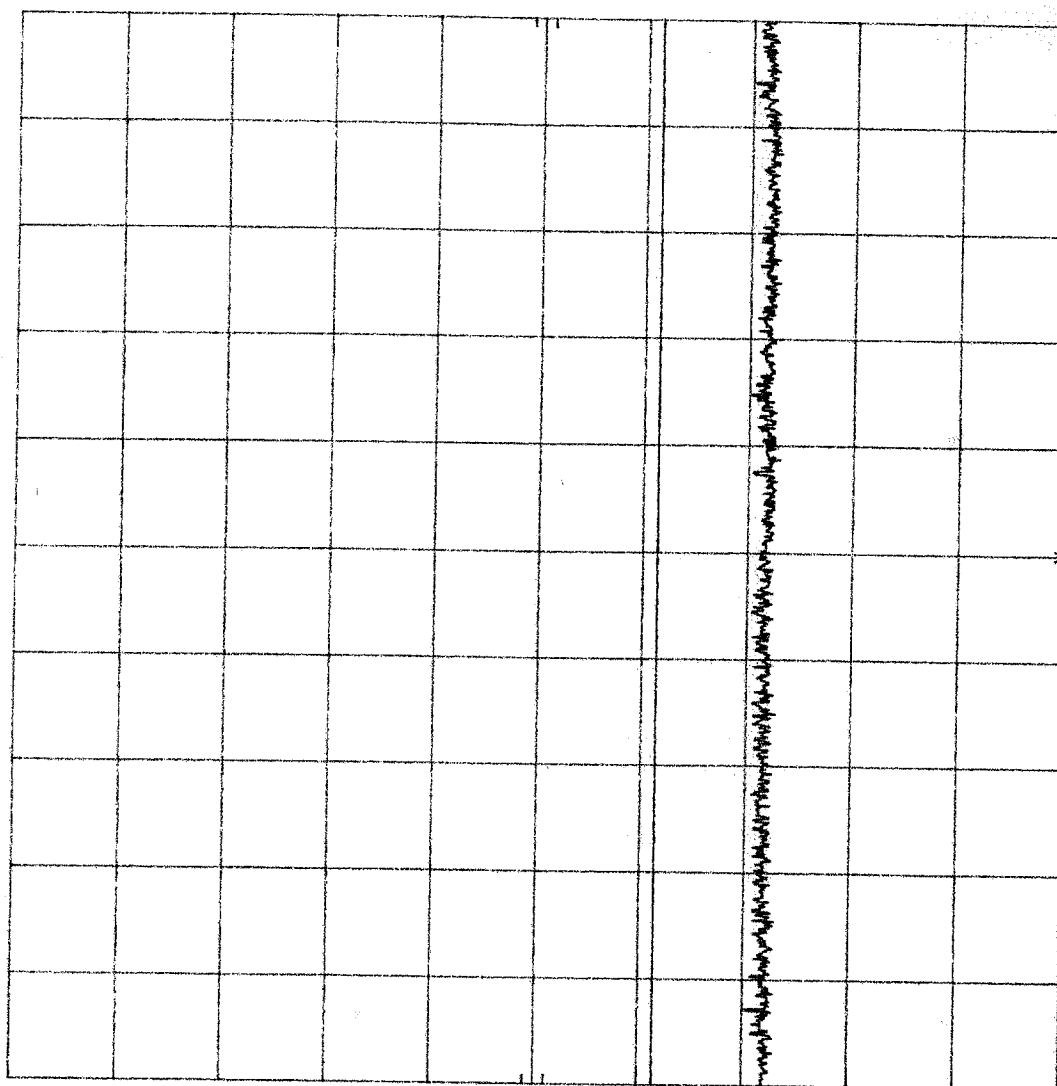
R-10859-2 SYMBOL RF ID OCCUPIED BW 4/19/05 DL
 REF 36.4 dBm ATTEN 10 dB

h₁₀

10 dB/

OFFSET
 40.0
 dB

DL
 -25.0
 dBm



START 2.00 GHz RES BW 100 kHz STOP 4.00 GHz SWP 20.0 sec
 VBW 300 kHz

Test Method: FCC Part 90.210(k)(3) Antenna Conducted Emissions

Notes: Authorized Bandwidth = 12 MHz. Emissions more than 55 + 10 log (P) down (-25 dBm) at band edges.

Mode: EUT transmitting at 910.75 MHz

Customer	Symbol Technologies		
Test Sample	RFID (ASK) Transmitter		
Model Number	N/A		
Date: April 19, 2005	Tech: D. Lerner	Sheet: 6 of 7	



Retlif Testing Laboratories

Report No. R-10859-2

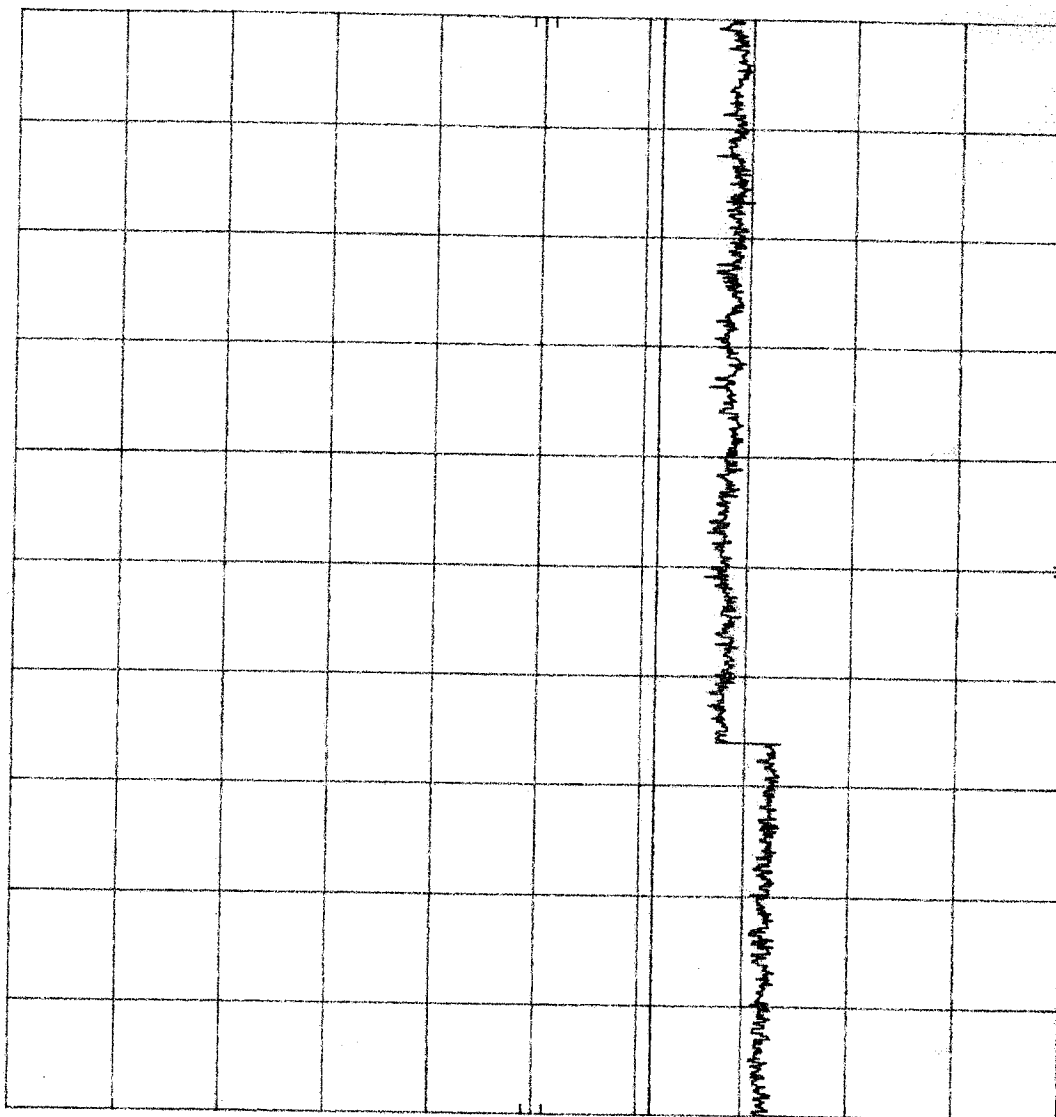
R-10859-2 SYMBOL RF ID OCCUPIED BW 4/19/05 DL
 REF 36.4 dBm ATTEN 10 dB

hpa

10 dB/

OFFSET
 40.0
 dB

DL
 -25.0
 dBm



START 4.00 GHz RES BW 100 kHz VBW 300 kHz STOP 9.30 GHz
 SWP 20.0 sec

Test Method: FCC Part 90.210(k)(3) Antenna Conducted Emissions

Notes: Authorized Bandwidth = 12 MHz. Emissions more than 55 + 10 log (P) down (-25 dBm) at band edges.

Mode: EUT transmitting at 910.75 MHz

Customer	Symbol Technologies	
Test Sample	RFID (ASK) Transmitter	
Model Number	N/A	
Date: April 19, 2005	Tech: D. Lerner	Sheet: 7 of 7



Retlif Testing Laboratories

Report No. R-10859-2

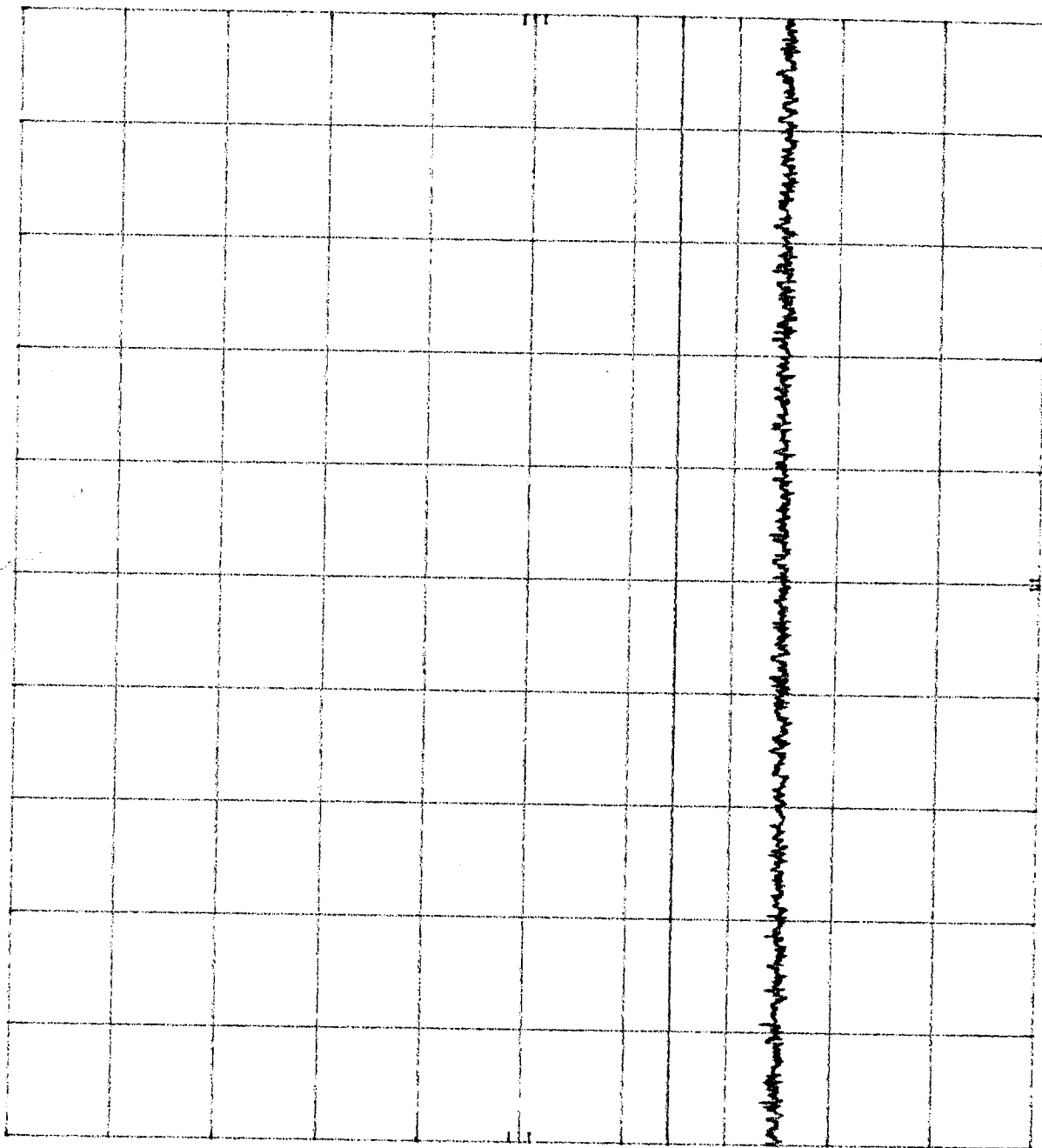
R-10682 SYMBOL RFID Occupied Bandwidth 1/10/05 TS
 REF 39.5 dBm ATTN 10 dB

hp

10 dB/

OFFSET
 40.0
 dB

DL
 -25.0
 dBm



START 30 MHz RES BW 100 kHz VBW 300 kHz STOP 500 MHz SWP 20.0 sec

Customer:	Symbol Technologies
Test Sample:	915.25 MHz RFID (ASK) Transmitter
Model No.:	N/A
Test Method:	FCC Part 90.210(k)(3) Antenna Conducted Emissions
Notes:	Authorized Bandwidth=12 MHz. Emissions more than 55 + 10 log (P) down (-25 dBm) at bend edges
Date:	February 10, 2005
Tech:	T. Schneider
Setup:	1 10 7



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Report No. R-10682

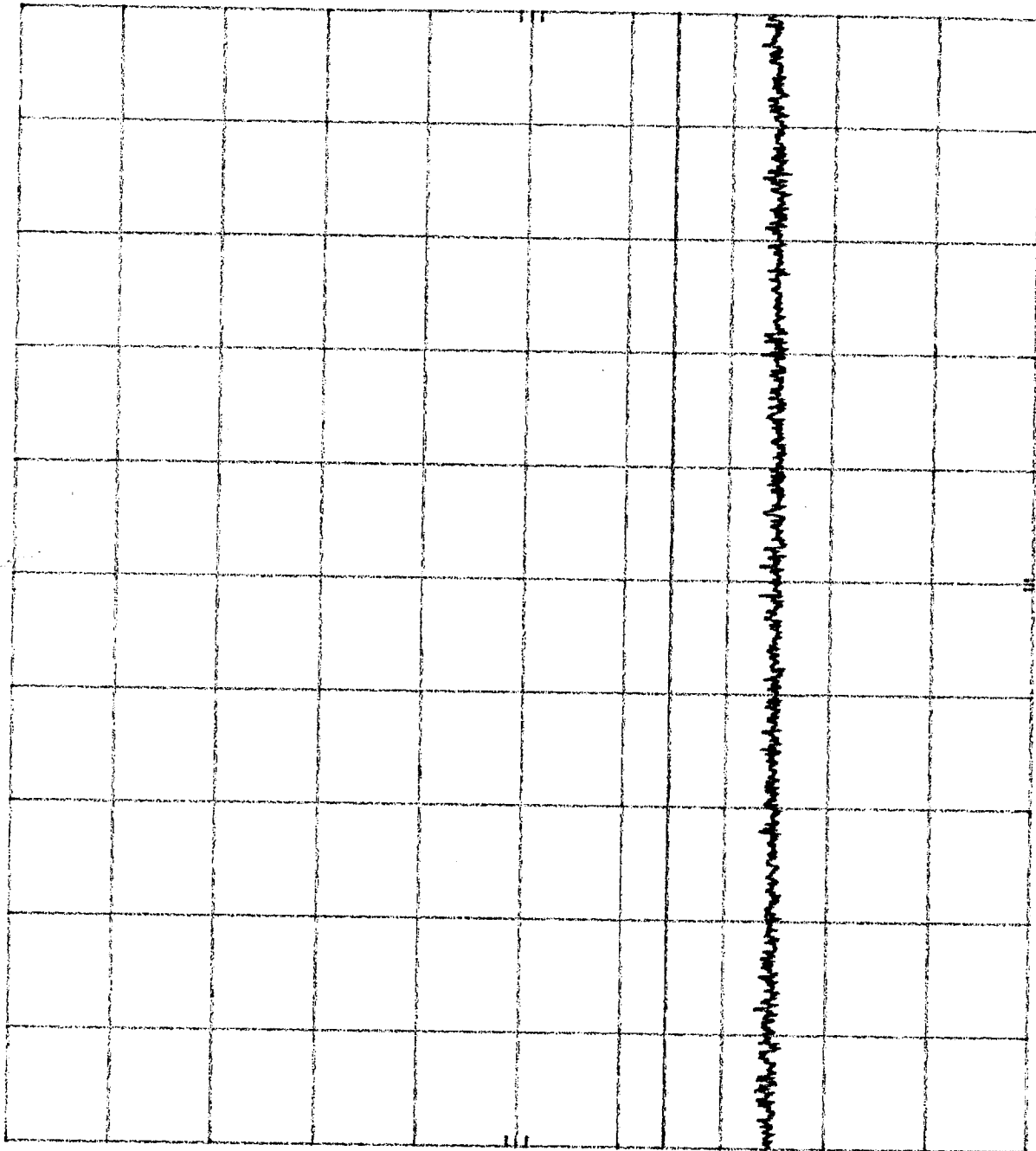
R-10682 SYMBOL RF ID Occupied Bandwidth 1/10/05 TS
 REF 39.5 dBm ATTEN 10 dB

7/0

10 dB/

OFFSET
 40.0
 dB

DL
 -25.0
 dBm



START 500 MHz RES BW 100 kHz VBW 300 kHz STOP 900 MHz SWP 20.0 sec

Customer:	Symbol Technologies
Test Sample:	915.25 MHz RFID (ASK) Transmitter
Model No:	N/A
Test Method:	FCC Part 90.210(k)(3) Antenna Conducted Emissions
Notes:	Authorized Bandwidth= 12 MHz. Emissions more than 55 + 10 log (P) down (-25 dBm) at band edges
Date:	February 10, 2005
Technician:	T. Schneider

247



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Report No. R-10682