

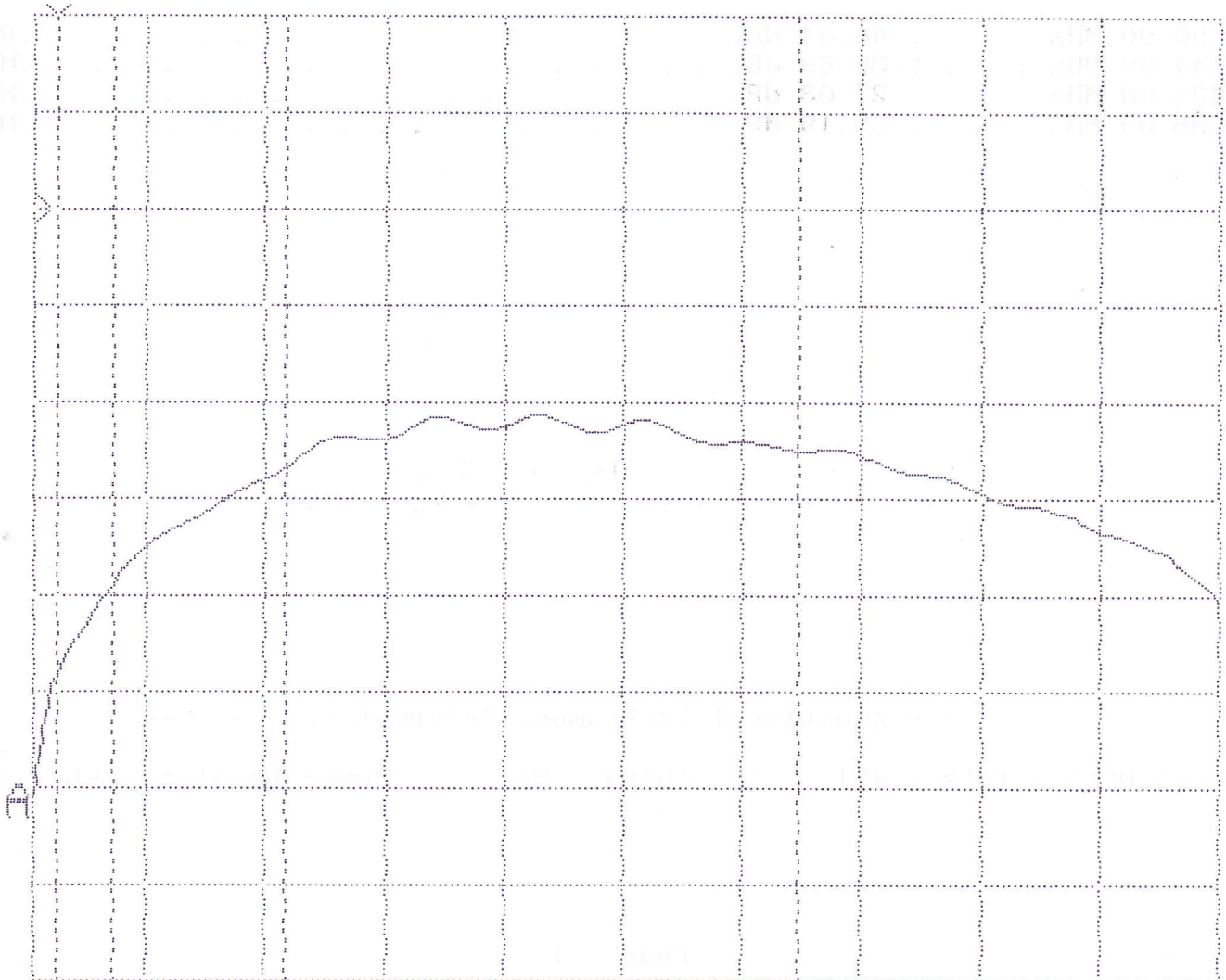
WILTRON 6400 Series RF Network Analyzer

Date : 12 / 11 / 2010

Test Identification : PORT ISOLATION 2→1

Device Under Test : REV-14 R.V. 1994

A: TRANSMISSION 10.0 dB/DIV OFFSET +0.0 dB
B: Channel Off



START: 10.00 MHz STOP: 2000.00 MHz
GRATICULE: 200.0 MHz/DIV POWER LEVEL: +10.0 dBm

----- Additional Instrument Information -----

Channel A:	High Limit : --- off ---	Low Limit : --- off ---
Channel B:	High Limit : --- off ---	Low Limit : --- off ---

Freq Data Points : 401 Smoothing : MAX Power Level : +10.00 dBm

----- Markers -----

M1 :	50.00 MHz	M5 :	--- off ---
M2 :	144.00 MHz	M6 :	--- off ---
M3 :	432.00 MHz	M7 :	--- off ---
M4 :	1296.00 MHz	M8 :	--- off ---

----- Readout M1 -----

Amplitude A : -48.32 dB
Amplitude B : --- off ---

WILTRON 6400 Series RF Network Analyzer

Date : 12 / 11 / 2010

Test Identification : PORT ISOLATION 2 → 1

Device Under Test : DEV-14 R.V. 1994

FREQUENCY

A:TRANSMISSION

<1>	50.00 MHz	-48.34 dB.	.READOUT
<2>	144.00 MHz	-38.89 dB.	.MARKER
<3>	432.00 MHz	-27.03 dB.	.MARKER
<4>	1296.00 MHz	-25.19 dB.	.MARKER

----- Additional Instrument Information -----

Freq Data Points : 401 Smoothing : MAX Power Level : +10.00 dBm

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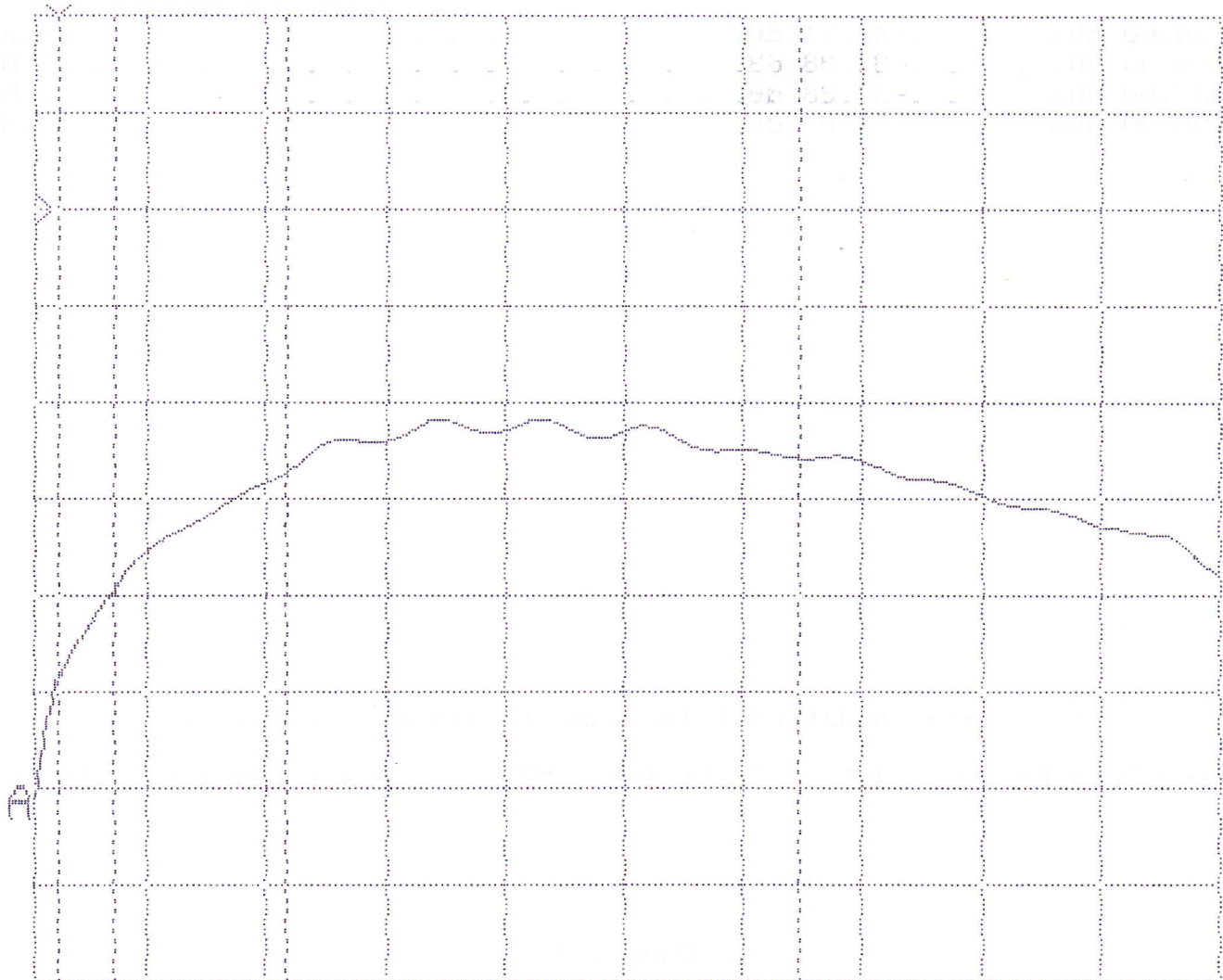
WILTRON 6400 Series RF Network Analyzer

Date : 12/11/2010

Test Identification : PORT ISOLATION 2 → 3

Device Under Test : REV-14 R.V. 1994

A: TRANSMISSION 10.0 dB/DIV OFFSET +0.0 dB
B: Channel Off



START: 10.00 MHz STOP: 2000.00 MHz
GRATICULE: 200.0 MHz/DIV POWER LEVEL: +10.0 dBm

----- Additional Instrument Information -----

Channel A:	High Limit : --- off ---	Low Limit : --- off ---
Channel B:	High Limit : --- off ---	Low Limit : --- off ---
Freq Data Points : 401 Smoothing : MAX		Power Level : +10.00 dBm

----- Markers -----

----- Readout M1 -----

M1 : 50.00 MHz	M5 : --- off ---	Amplitude A : -48.65 dB
M2 : 144.00 MHz	M6 : --- off ---	
M3 : 432.00 MHz	M7 : --- off ---	Amplitude B : --- off ---
M4 : 1296.00 MHz	M8 : --- off ---	

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WILTRON 6400 Series RF Network Analyzer

Date : 12/11/2010

Test Identification : PORT ISOLATION 2→3

Device Under Test : REV-14 R.V. 1994

	FREQUENCY	A:TRANSMISSION	
<1>	50.00 MHz	-48.71 dB.	.READOUT
<2>	144.00 MHz	-39.38 dB.	.MARKER
<3>	432.00 MHz	-27.38 dB.	.MARKER
<4>	1296.00 MHz	-25.93 dB.	.MARKER

----- Additional Instrument Information -----

Freq Data Points : 401 Smoothing : MAX Power Level : +10.00 dBm

WILTRON 6400 Series RF Network Analyzer

Date : 12 / 11 / 2010

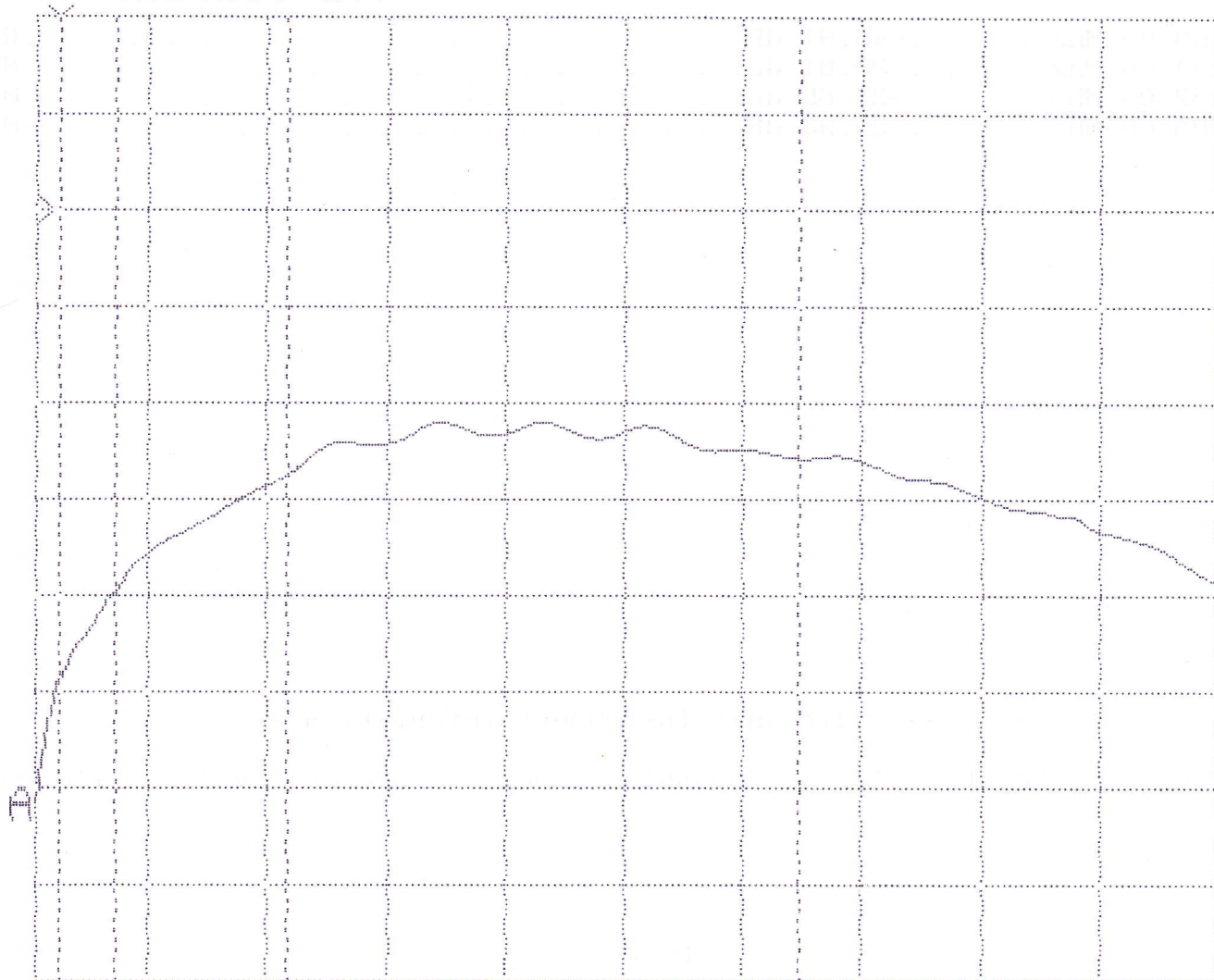
Test Identification : PORT ISOLATION 2 → 1

Device Under Test : REV-14 R.V.1992

A: TRANSMISSION 10.0 dB/DIV

OFFSET +0.0 dB

B: Channel Off



START: 10.00 MHz

STOP: 2000.00 MHz

GRATICULE: 200.0 MHz/DIV

POWER LEVEL: +10.0 dBm

----- Additional Instrument Information -----

Channel A: High Limit : --- off ---
Channel B: High Limit : --- off ---

Low Limit : --- off ---
Low Limit : --- off ---

Freq Data Points : 401 Smoothing : MAX

Power Level : +10.00 dBm

----- Markers -----

----- Readout M1 -----

M1 : 50.00 MHz
M2 : 144.00 MHz
M3 : 432.00 MHz
M4 : 1296.00 MHz

M5 : --- off ---
M6 : --- off ---
M7 : --- off ---
M8 : --- off ---

Amplitude A : -48.87 dB

Amplitude B : --- off ---

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WILTRON 6400 Series RF Network Analyzer

Date : 12/11/2020

Test Identification : PORT LOCATION 2-51

Device Under Test : REV - 14 R.V. 1992

FREQUENCY

A: TRANSMISSION

[illegible]

----- Additional Instrument Information -----

Freq Data Points : 401 Smoothing : MAX Power Level : +10.00 dBm

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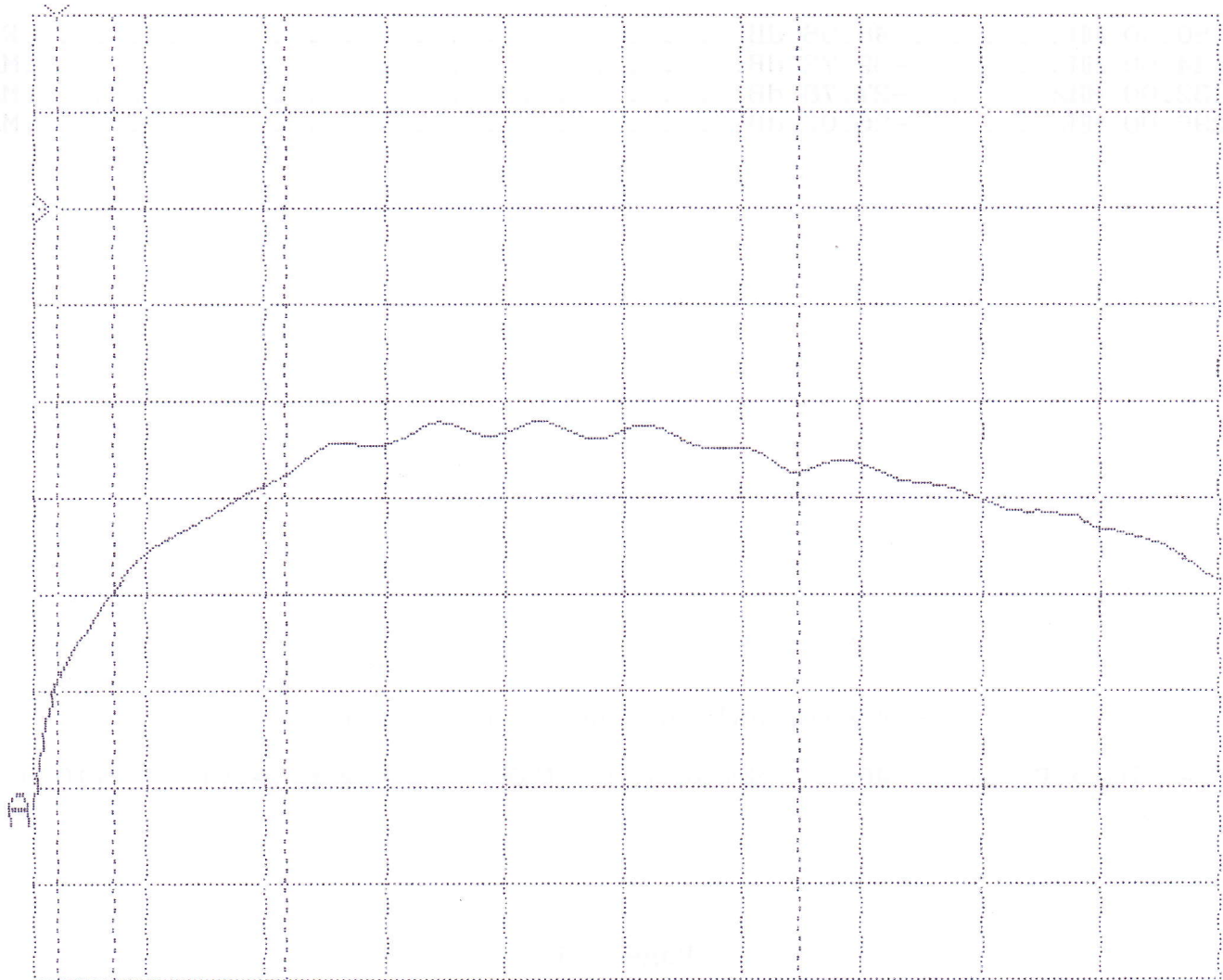
WILTRON 6400 Series RF Network Analyzer

Date : 12/11/2010

Test Identification : PORT ISOLATION 2 → 3

Device Under Test : REV-14 R.V. 1992

A: TRANSMISSION 10.0 dB/DIV OFFSET +0.0 dB
B: Channel Off



START: 10.00 MHz STOP: 2000.00 MHz
GRATICULE: 200.0 MHz/DIV POWER LEVEL: +10.0 dBm

----- Additional Instrument Information -----

Channel A:	High Limit : --- off ---	Low Limit : --- off ---
Channel B:	High Limit : --- off ---	Low Limit : --- off ---

Freq Data Points : 401 Smoothing : MAX Power Level : +10.00 dBm

----- Markers -----

M1 : 50.00 MHz	M5 : --- off ---
M2 : 144.00 MHz	M6 : --- off ---
M3 : 432.00 MHz	M7 : --- off ---
M4 : 1296.00 MHz	M8 : --- off ---

----- Readout M1 -----

Amplitude A : -49.02 dB
Amplitude B : --- off ---

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WILTRON 6400 Series RF Network Analyzer

Date : 12/11/2010

Test Identification : PORT ISOLATION 2→3

Device Under Test : DEV-14 P.V. 1992

FREQUENCY

A:TRANSMISSION

<1>	50.00 MHz	-48.96 dB.	.READOUT
<2>	144.00 MHz	-39.72 dB.	.MARKER
<3>	432.00 MHz	-27.78 dB.	.MARKER
<4>	1296.00 MHz	-26.02 dB.	.MARKER

----- Additional Instrument Information -----

Freq Data Points : 401 Smoothing : MAX Power Level : +10.00 dBm

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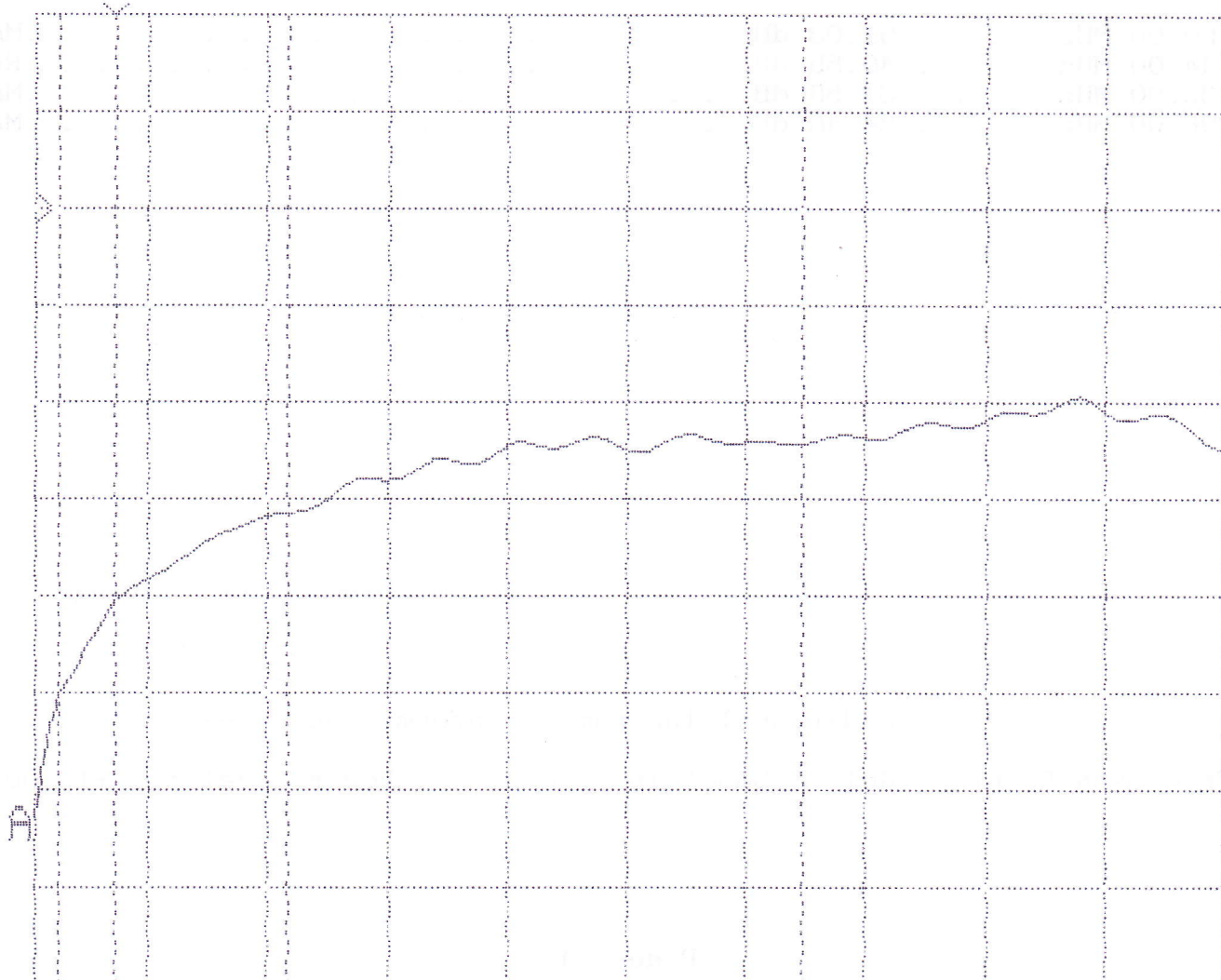
WILTRON 6400 Series RF Network Analyzer

Date : 12 / 11 / 2010

Test Identification : REV-16 ROK V42034 1993

Device Under Test : PORT ISOLATION 2 → 1

A: TRANSMISSION 10.0 dB/DIV OFFSET +0.0 dB
B: Channel Off



START: 10.00 MHz STOP: 2000.00 MHz
GRATICULE: 200.0 MHz/DIV POWER LEVEL: +10.0 dBm

----- Additional Instrument Information -----

Channel A:	High Limit : --- off ---	Low Limit : --- off ---
Channel B:	High Limit : --- off ---	Low Limit : --- off ---

Freq Data Points : 401 Smoothing : MAX Power Level : +10.00 dBm

----- Markers -----

----- Readout M2 -----

M1 : 50.00 MHz	M5 : --- off ---	Amplitude A : -40.54 dB
M2 : 144.00 MHz	M6 : --- off ---	
M3 : 432.00 MHz	M7 : --- off ---	Amplitude B : --- off ---
M4 : 1296.00 MHz	M8 : --- off ---	

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WILTRON 6400 Series RF Network Analyzer

Date : 12 / 11 / 2010

Test Identification : PORT ISOLATION 2 $\rightarrow$ 1

Device Under Test : REV-16

FREQUENCY

A: TRANSMISSION

```
<1>    50.00 MHz - - - -51.03 dB. - - - - - - - - - - - - - - - - .MARKER
<2>   144.00 MHz - - - -40.55 dB. - - - - - - - - - - - - - - - - .READOUT
<3>   432.00 MHz - - - -31.58 dB. - - - - - - - - - - - - - - - - .MARKER
<4>  1296.00 MHz - - - -24.48 dB. - - - - - - - - - - - - - - - - .MARKER
```

----- Additional Instrument Information -----

Freq Data Points : 401 Smoothing : MAX Power Level : +10.00 dBm

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WILTRON 6400 Series RF Network Analyzer

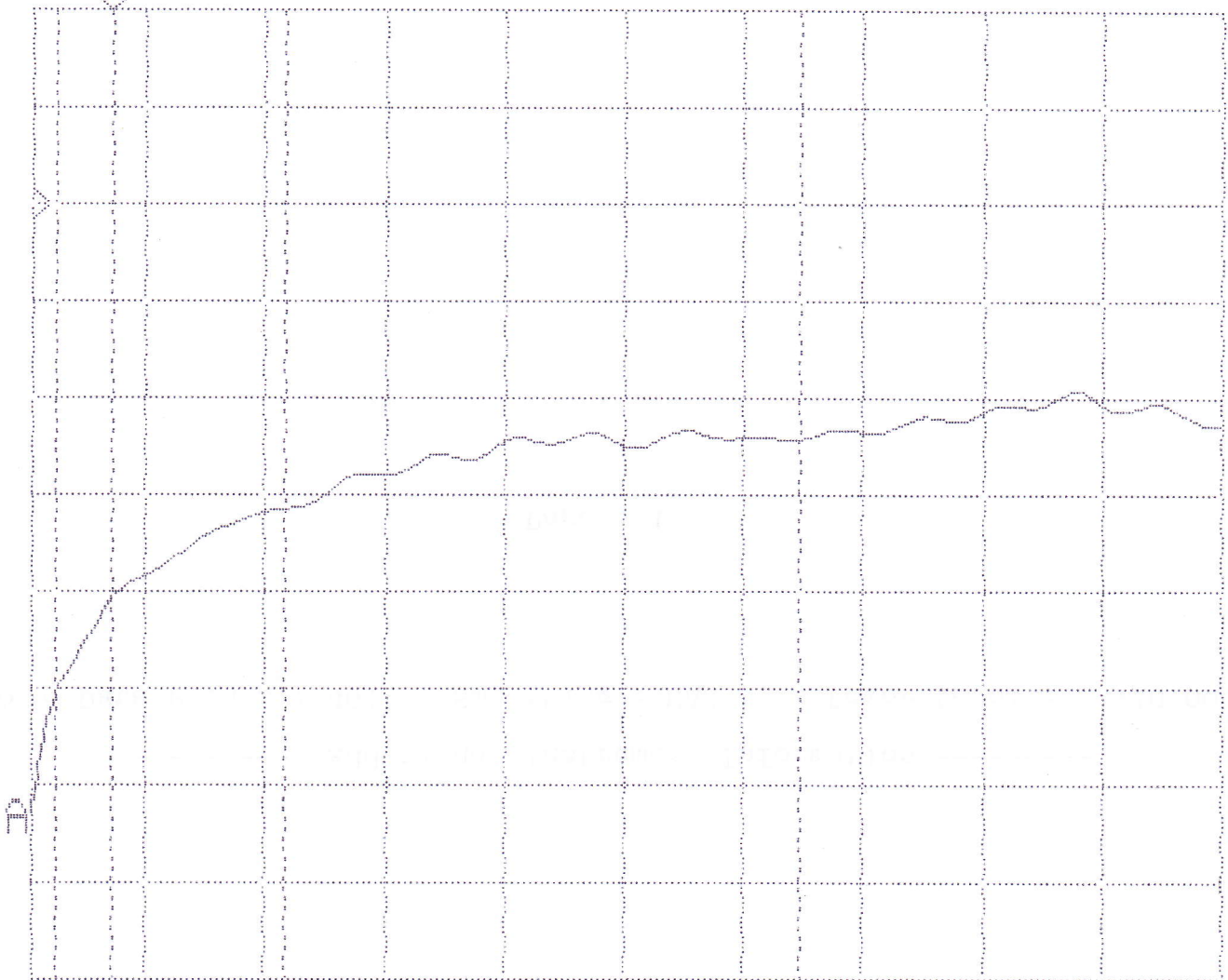
Date : 12/11/2010

Test Identification : PORT ISOLATION 2→3

Device Under Test : REV-16 R.V. 1993

A: TRANSMISSION 10.0 dB/DIV
B: Channel Off

OFFSET +0.0 dB



START: 10.00 MHz

STOP: 2000.00 MHz

GRATICULE: 200.0 MHz/DIV

POWER LEVEL: +10.0 dBm

----- Additional Instrument Information -----

Channel A: High Limit : --- off ---
Channel B: High Limit : --- off ---

Low Limit : --- off ---
Low Limit : --- off ---

Freq Data Points : 401 Smoothing : MAX

Power Level : +10.00 dBm

----- Markers -----

----- Readout M2 -----

M1 : 50.00 MHz
M2 : 144.00 MHz
M3 : 432.00 MHz
M4 : 1296.00 MHz
M5 : --- off ---
M6 : --- off ---
M7 : --- off ---
M8 : --- off ---

Amplitude A : -40.60 dB
Amplitude B : --- off ---

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WILTRON 6400 Series RF Network Analyzer

Date : 12/11/2010

Test Identification : PORT ISOLATION 2→3

Device Under Test : 2EV-16

	FREQUENCY	A:TRANSMISSION	
<1>	50.00 MHz	-51.53 dB	.MARKER
<2>	144.00 MHz	-41.20 dB	.READOUT
<3>	432.00 MHz	-31.58 dB	.MARKER
<4>	1296.00 MHz	-24.41 dB	.MARKER

----- Additional Instrument Information -----

Freq Data Points : 401 Smoothing : MAX Power Level : +10.00 dBm

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DATE: 12/11/2010
TIME: 14:00:00
PAGE: 1

WILTRON 6400 Series
RF Network Analyzer

WILTRON 6400 Series RF Network Analyzer

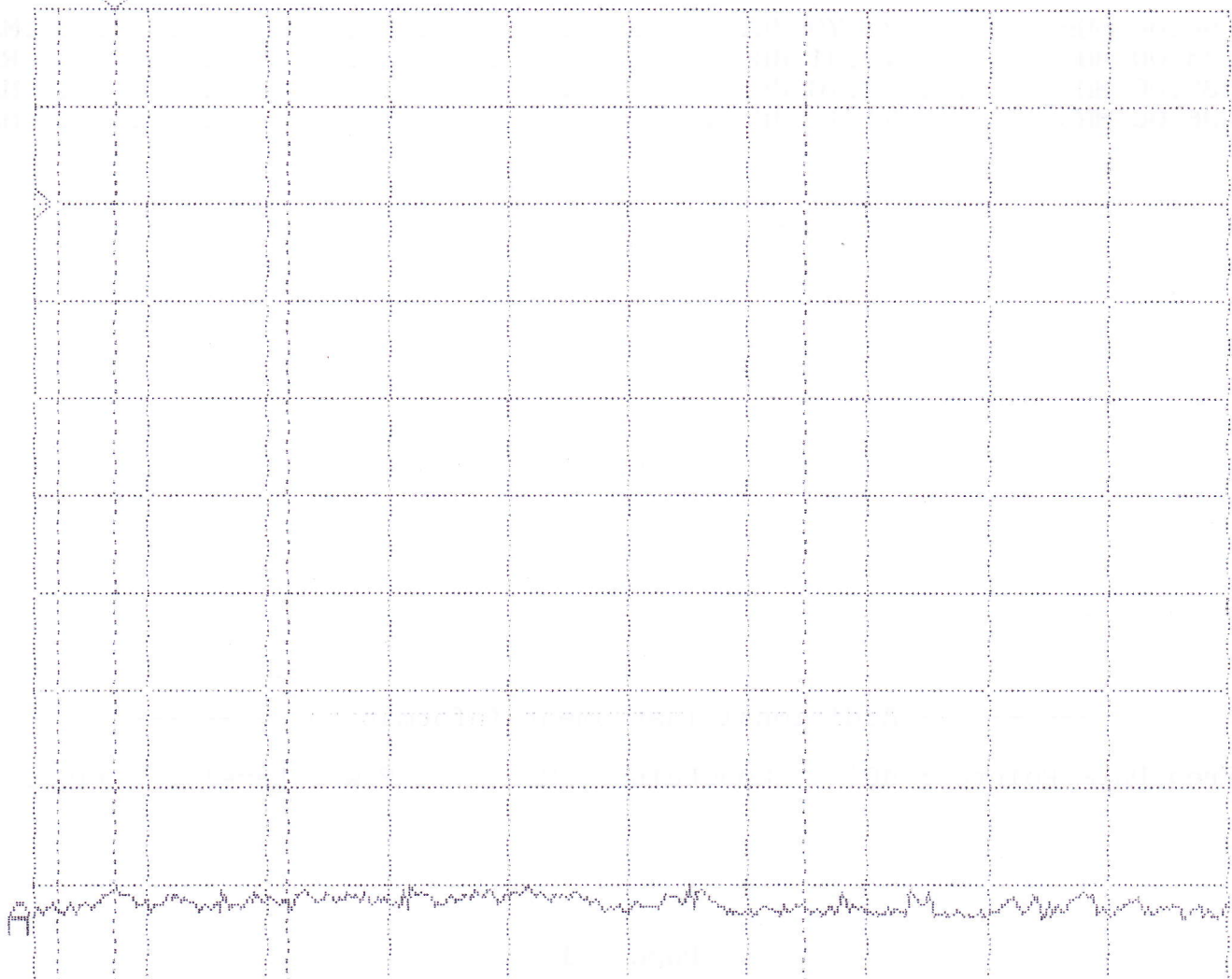
Date : 12/11/2010

Test Identification : PORT ISOLATION

Device Under Test : KRL CS-24-F-BNC

A: TRANSMISSION 10.0 dB/DIV
B: Channel Off

OFFSET +0.0 dB



START: 10.00 MHz

STOP: 2000.00 MHz

GRATICULE: 200.0 MHz/DIV

POWER LEVEL: +10.0 dBm

----- Additional Instrument Information -----

Channel A: High Limit : --- off ---
Channel B: High Limit : --- off ---

Low Limit : --- off ---
Low Limit : --- off ---

Freq Data Points : 401 Smoothing : MAX

Power Level : +10.00 dBm

----- Markers -----

----- Readout M2 -----

M1 : 50.00 MHz
M2 : 144.00 MHz
M3 : 432.00 MHz
M4 : 1296.00 MHz

M5 : --- off ---
M6 : --- off ---
M7 : --- off ---
M8 : --- off ---

Amplitude A : -70.70 dB
Amplitude B : --- off ---

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WILTRON 6400 Series
RF Network Analyzer

Date : 12/11/2010

Test Identification : PORT ISOLATION

Device Under Test : K&L CS-24-F-BNC

FREQUENCY

A:TRANSMISSION

<1>	50.00 MHz	-71.79 dB	.MARKER
<2>	144.00 MHz	-70.41 dB	.READOUT
<3>	432.00 MHz	-72.16 dB	.MARKER
<4>	1296.00 MHz	-71.13 dB	.MARKER

----- Additional Instrument Information -----

Freq Data Points : 401

Smoothing : MAX

Power Level : +10.00 dBm

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WILTRON 6400 Series RF Network Analyzer

Date : 12 / 11 / 2010

Test Identification : PORT ISOLATION

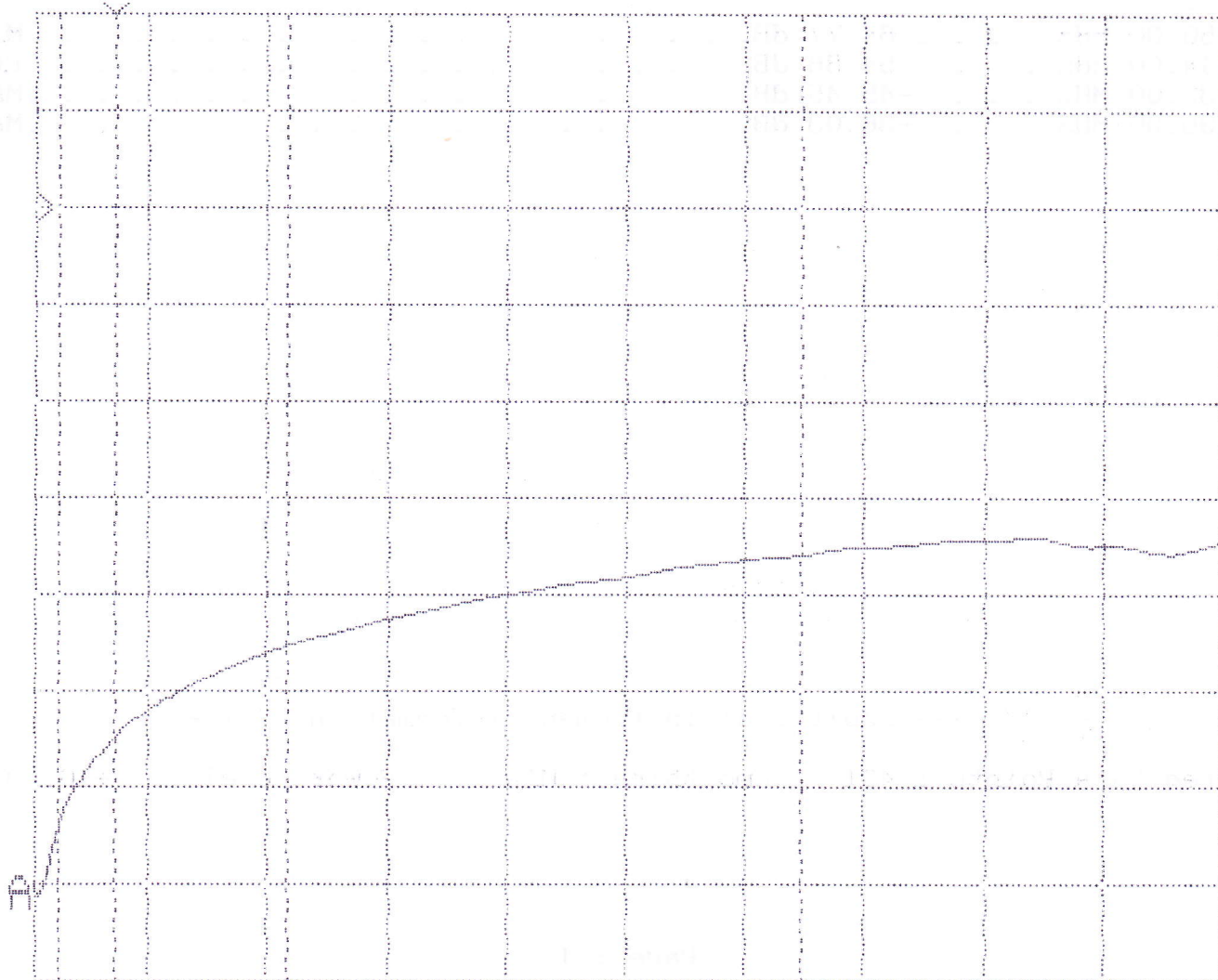
Device Under Test : AMPHENOL 328-011005-3

A: TRANSMISSION 10.0 dB/DIV

OFFSET

+0.0 dB

B: Channel Off



START: 10.00 MHz

STOP: 2000.00 MHz

GRATICULE: 200.0 MHz/DIV

POWER LEVEL: +10.0 dBm

----- Additional Instrument Information -----

Channel A: High Limit : --- off ---

Low Limit : --- off ---

Channel B: High Limit : --- off ---

Low Limit : --- off ---

Freq Data Points : 401 Smoothing : MAX

Power Level : +10.00 dBm

----- Markers -----

----- Readout M2 -----

M1 : 50.00 MHz

M5 : --- off ---

M2 : 144.00 MHz

M6 : --- off ---

Amplitude A : -55.03 dB

M3 : 432.00 MHz

M7 : --- off ---

M4 : 1296.00 MHz

M8 : --- off ---

Amplitude B : --- off ---

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WILTRON 6400 Series RF Network Analyzer

Date : 12/11/2010

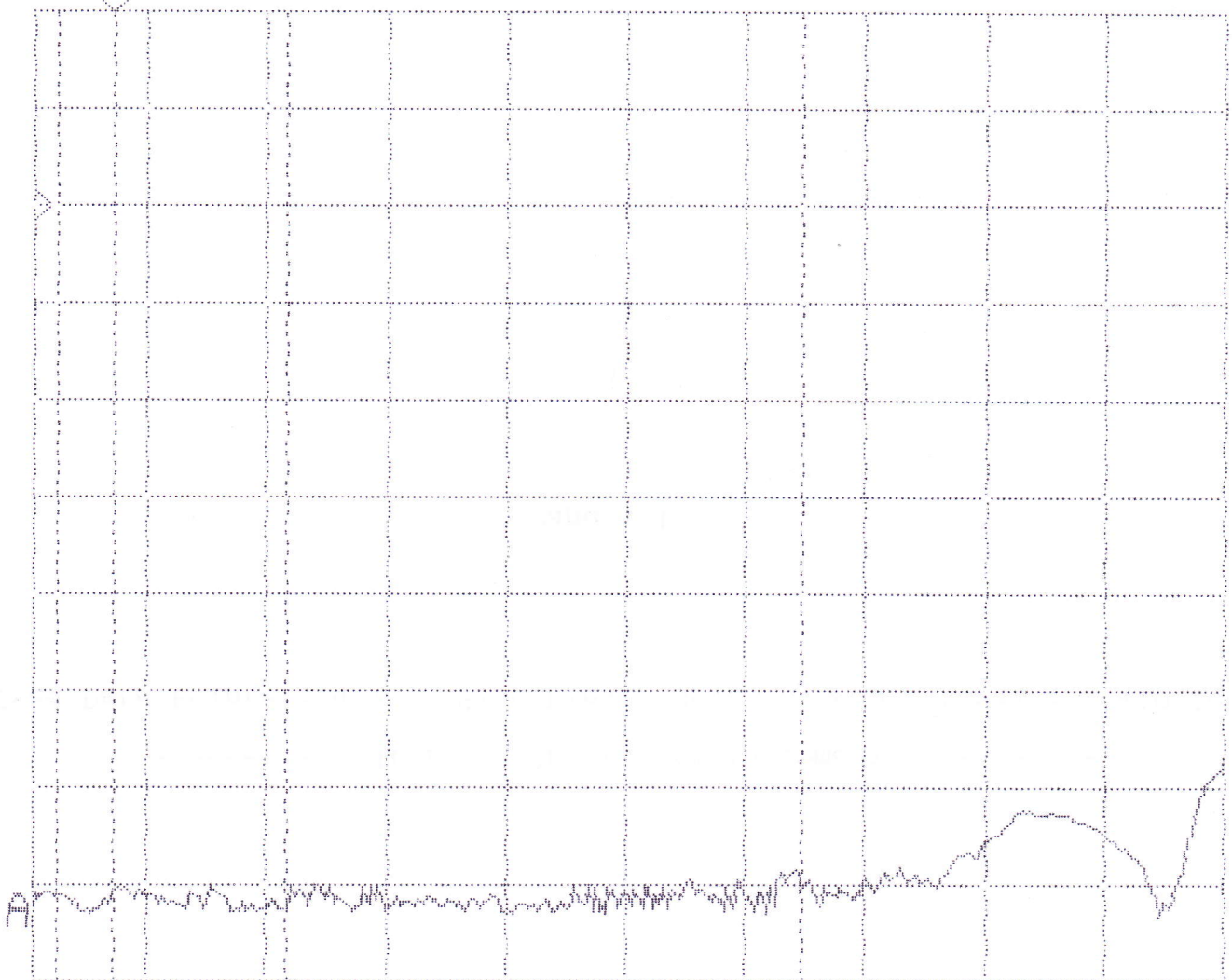
Test Identification : PORT ISOLATION

Device Under Test : ARS-BPR-01N

A: TRANSMISSION 10.0 dB/DIV

OFFSET +0.0 dB

B: Channel Off



START: 10.00 MHz

STOP: 2000.00 MHz

GRATICULE: 200.0 MHz/DIV

POWER LEVEL: +10.0 dBm

----- Additional Instrument Information -----

Channel A: High Limit : --- off ---

Low Limit : --- off ---

Channel B: High Limit : --- off ---

Low Limit : --- off ---

Freq Data Points : 401 Smoothing : MAX

Power Level : +10.00 dBm

----- Markers -----

----- Readout M2 -----

M1 : 50.00 MHz

M5 : --- off ---

M2 : 144.00 MHz

M6 : --- off ---

Amplitude A : -71.02 dB

M3 : 432.00 MHz

M7 : --- off ---

M4 : 1296.00 MHz

M8 : --- off ---

Amplitude B : --- off ---

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WILTRON 6400 Series
RF Network Analyzer

Date : 12 / 11 / 2010

Test Identification : PORT ISOLATION

Device Under Test : ARS - BPR - 01N

	FREQUENCY	A:TRANSMISSION	
<1>	50.00 MHz	-68.47 dB	.MARKER
<2>	144.00 MHz	-68.18 dB	.READOUT
<3>	432.00 MHz	-69.93 dB	.MARKER
<4>	1296.00 MHz	-72.59 dB	.MARKER

----- Additional Instrument Information -----

Freq Data Points : 401 Smoothing : MAX Power Level : +10.00 dBm

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