

Close

FM

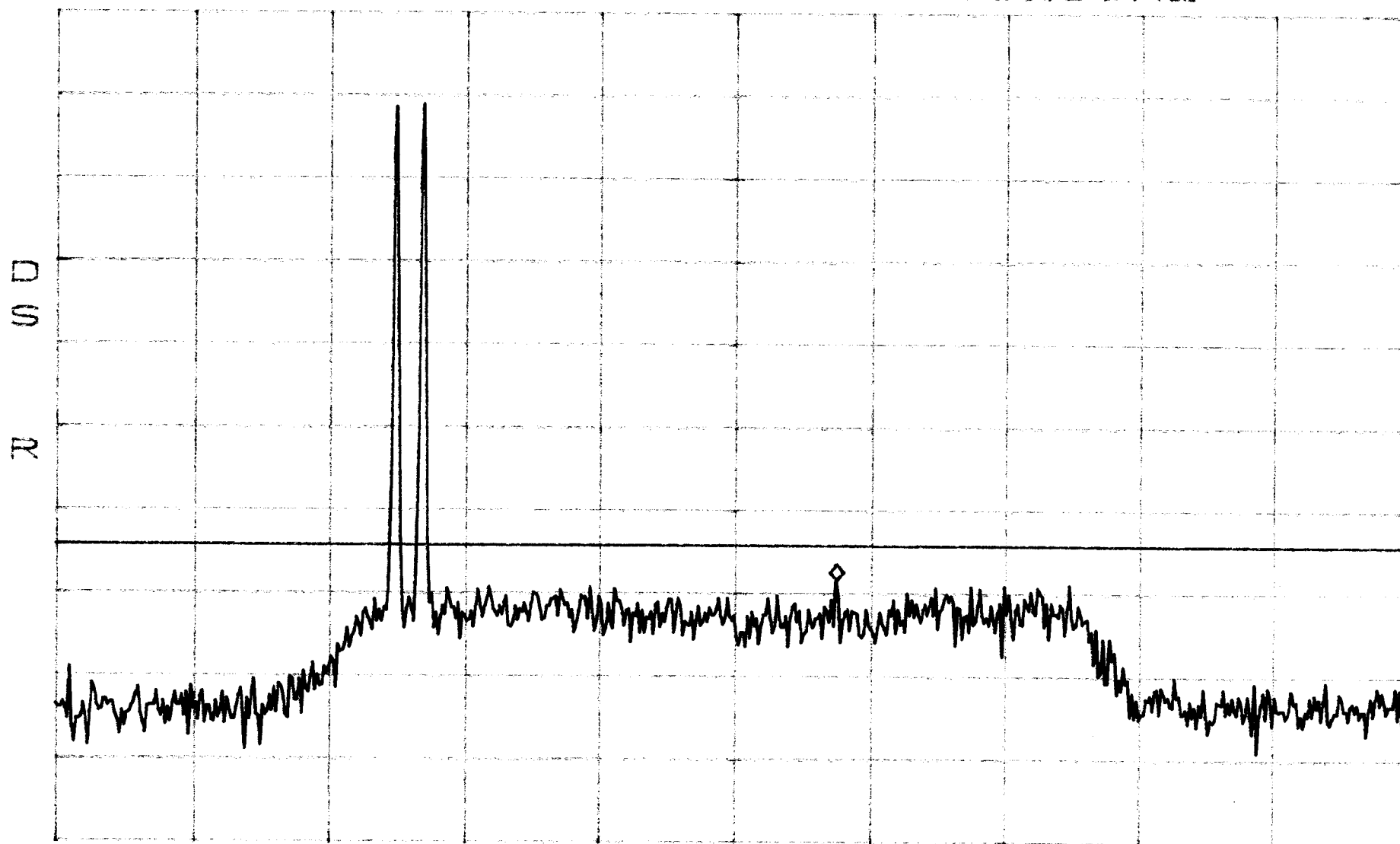
*ATTEN 30dB

RL 51.3dBm

10dB/

MKR -17.03dBm

1.96625GHz



CENTER 1.966250GHz

SPAN 50.00MHz

*RBW 30kHz

VBW 30kHz

SWP 140ms

Intermodulation

BAND B,E,F

Close

FM

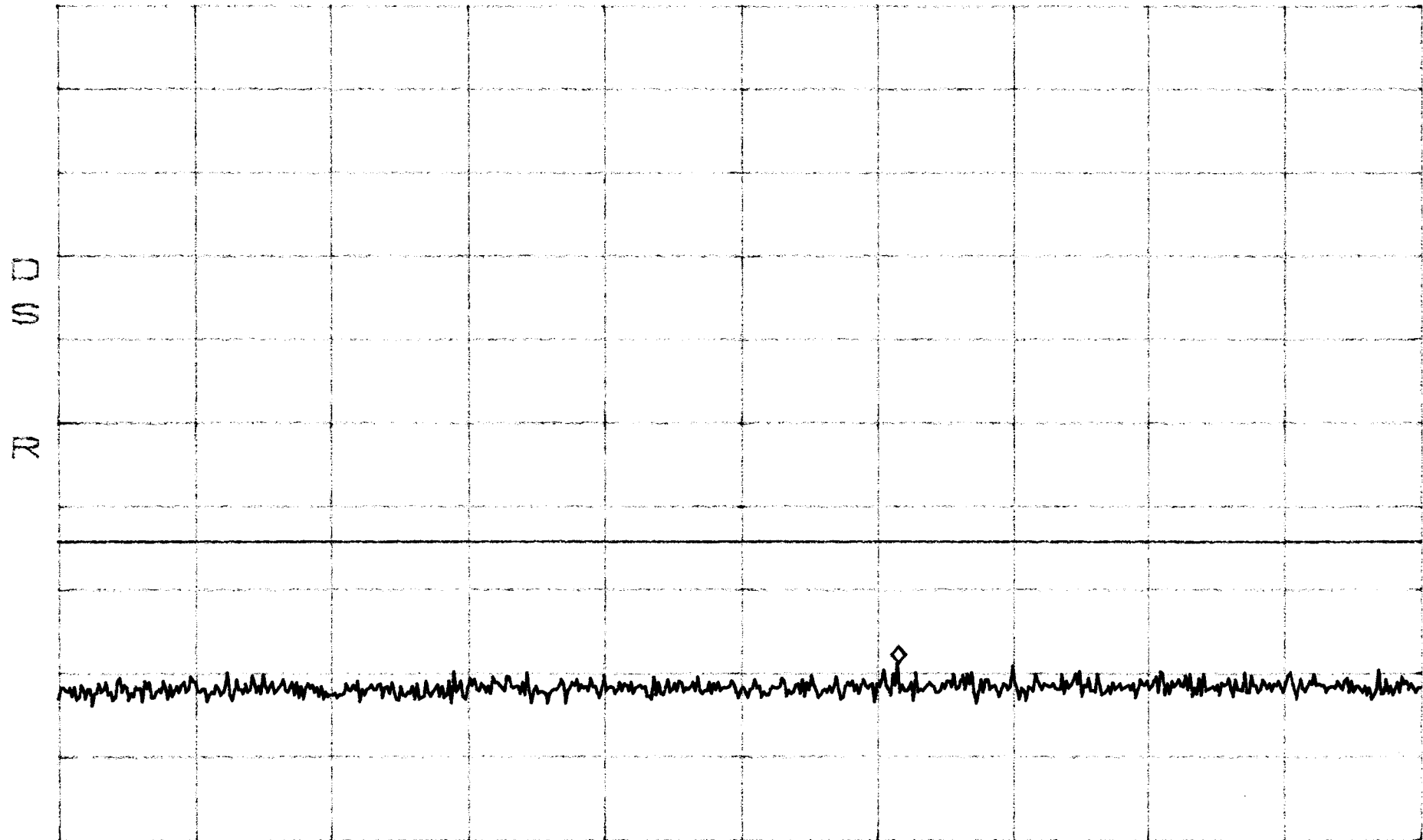
*ATTN 30dB

MKR -27.37dBm

RL 51.3dBm

10dB/

626.6MHz



START 30.0MHz

STOP 1.0000GHz

*RBW 30kHz

VBW 30kHz

SWP 2.7sec

Intermodulation

BAND B,E,F

Close

FM

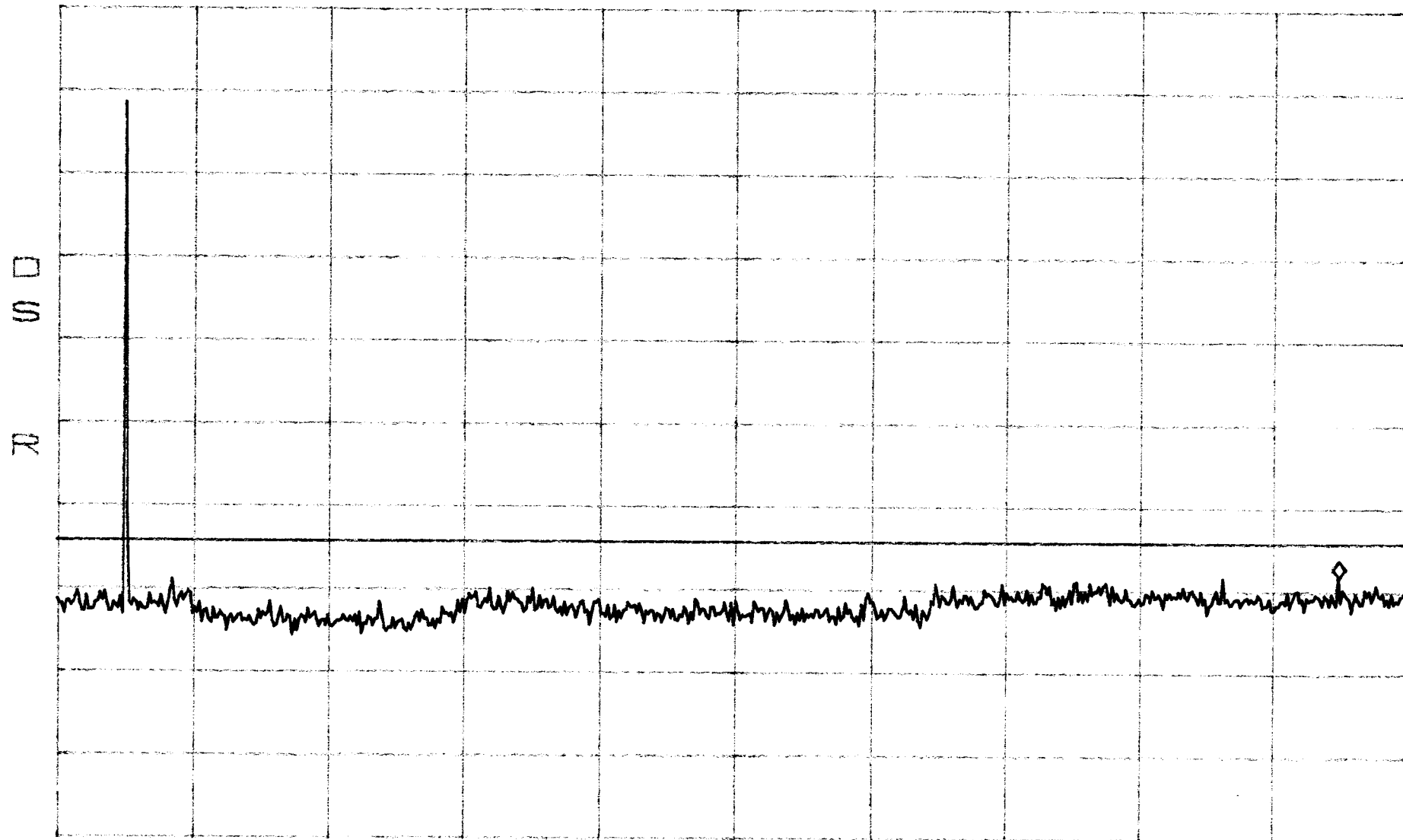
*ATTEN 30dB

MKR -16.87dBm

RL 51.3dBm

10dB/

19.05GHz



START 1.00GHz

STOP 20.00GHz

*RBW 300kHz

VBW 300kHz

SWP 530ms

Intermodulation
Apert
FM

BAND B,E,F

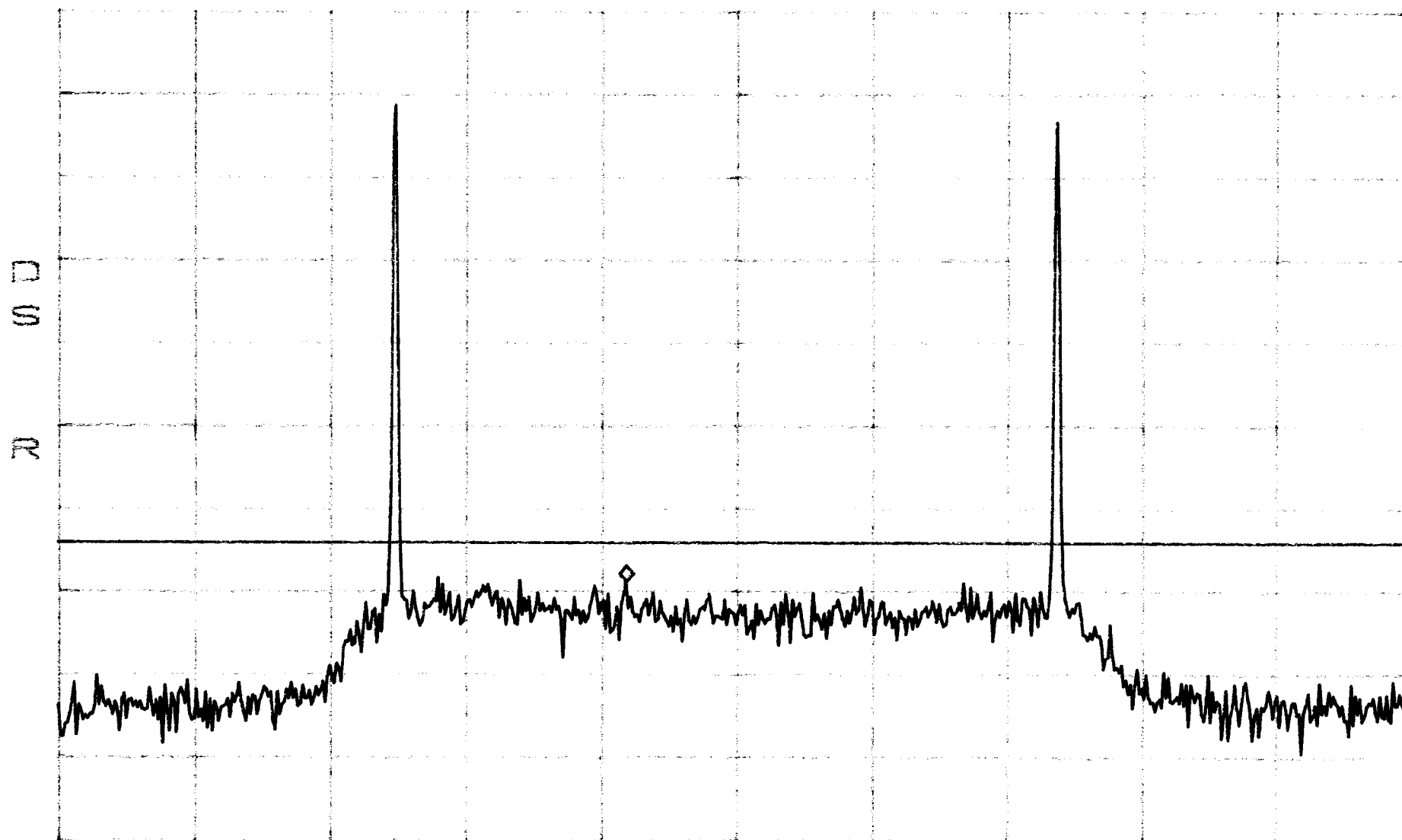
*ATTEN 30dB

MKR -17.53dBm

RL 51.3dBm

10dB/

1.95842GHz



CENTER 1.95250GHz

SPAN 50.00MHz

*RBW 30kHz

VBW 30kHz

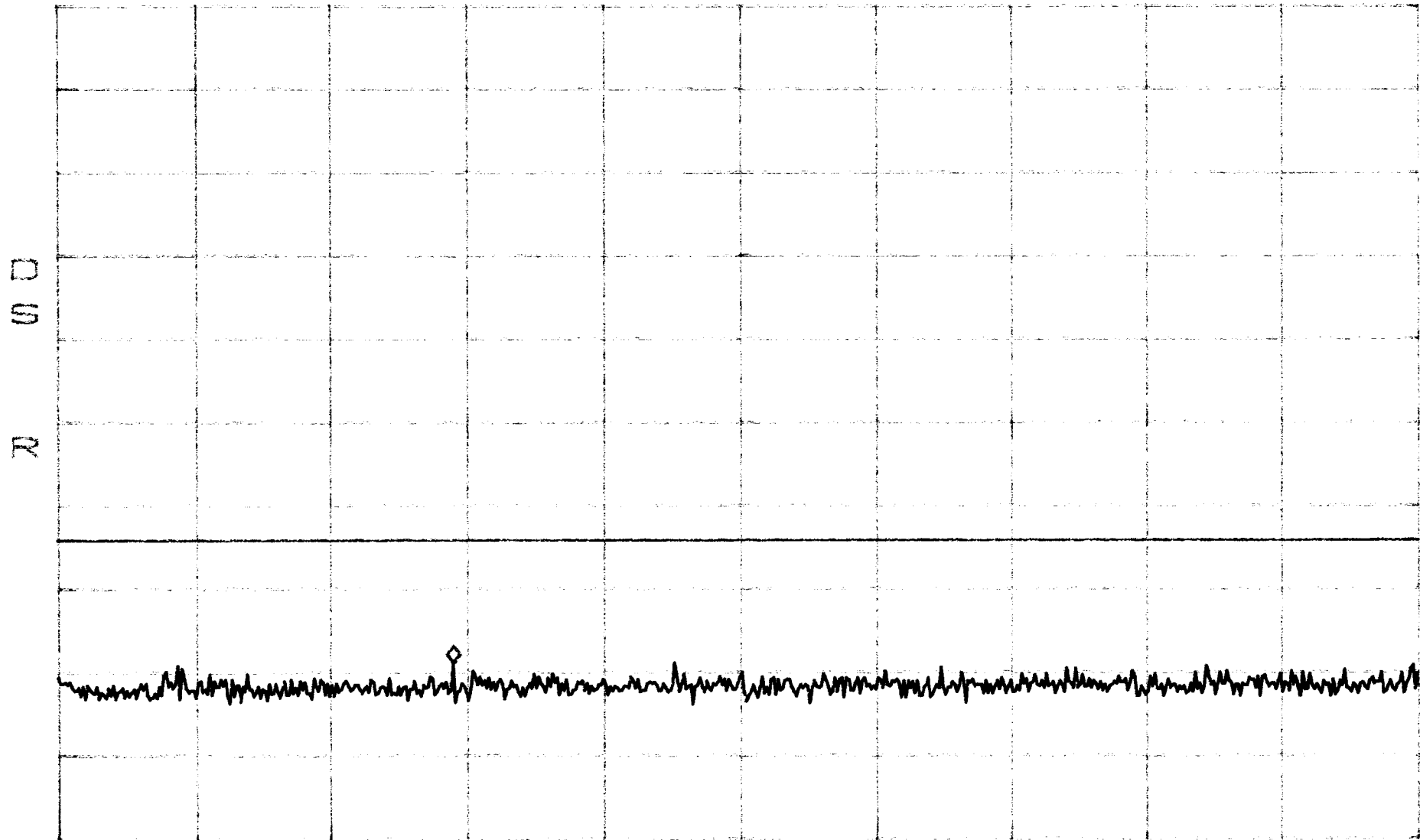
SWP 140ms

Intermodulation BAND B,E,F
Apart
FM

*ATTEN 30dB
RL 51.3dBm

MKR -27.53dBm
311.3MHz

10dB/



START 30.0MHz

STOP 1.0000GHz

*RBW 30kHz

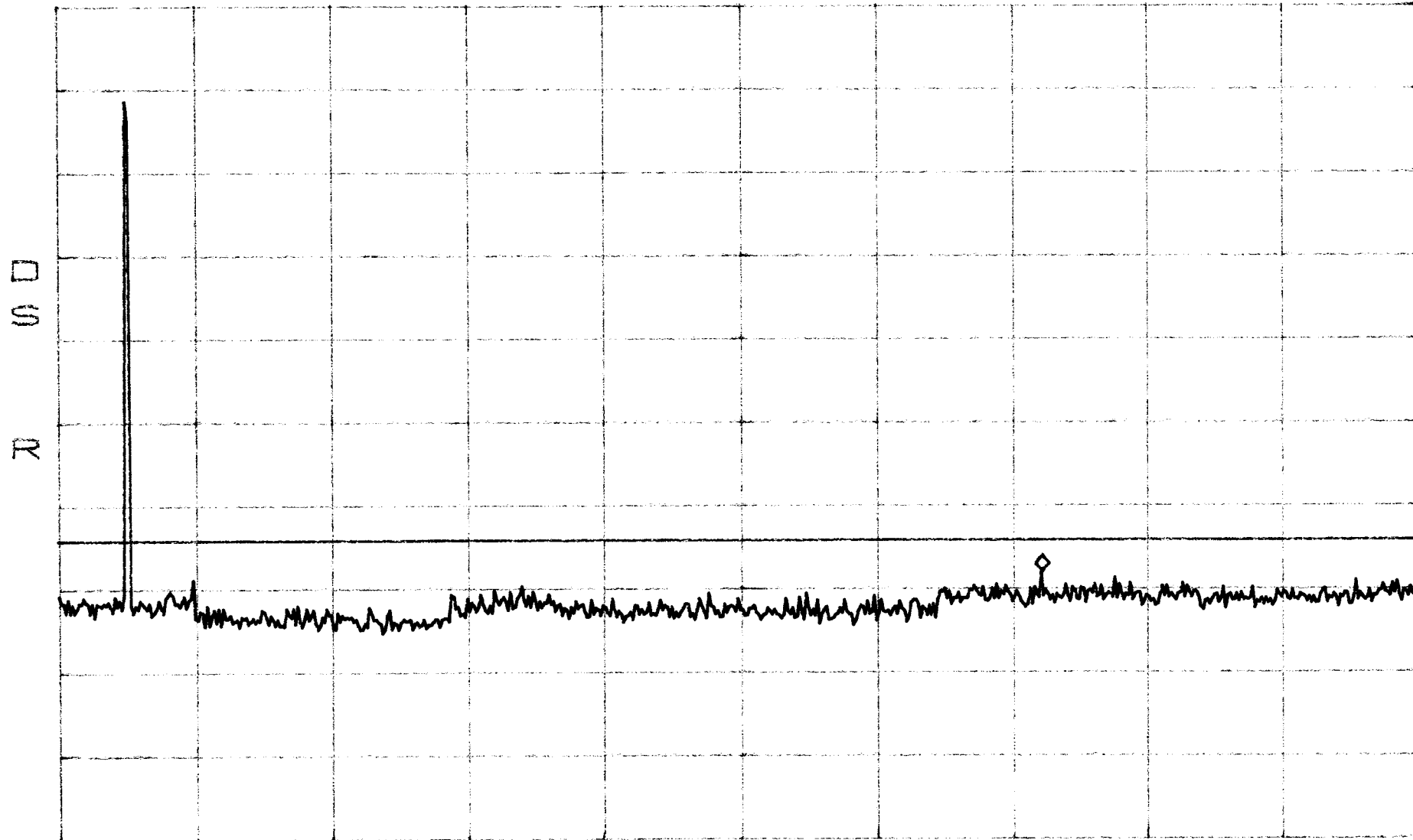
VBW 30kHz

SWP 2.7sec

Intermodulation BAND B,E,F
Apert
FM

*ATTEN 30dB
RL 51.3dBm

MKR -16.70dBm
14.71GHz



START 1.00GHz STOP 20.00GHz
*RBW 300kHz VBW 300kHz SWP 530ms

Intermodulation
Close
TDMA

BAND B,E,F

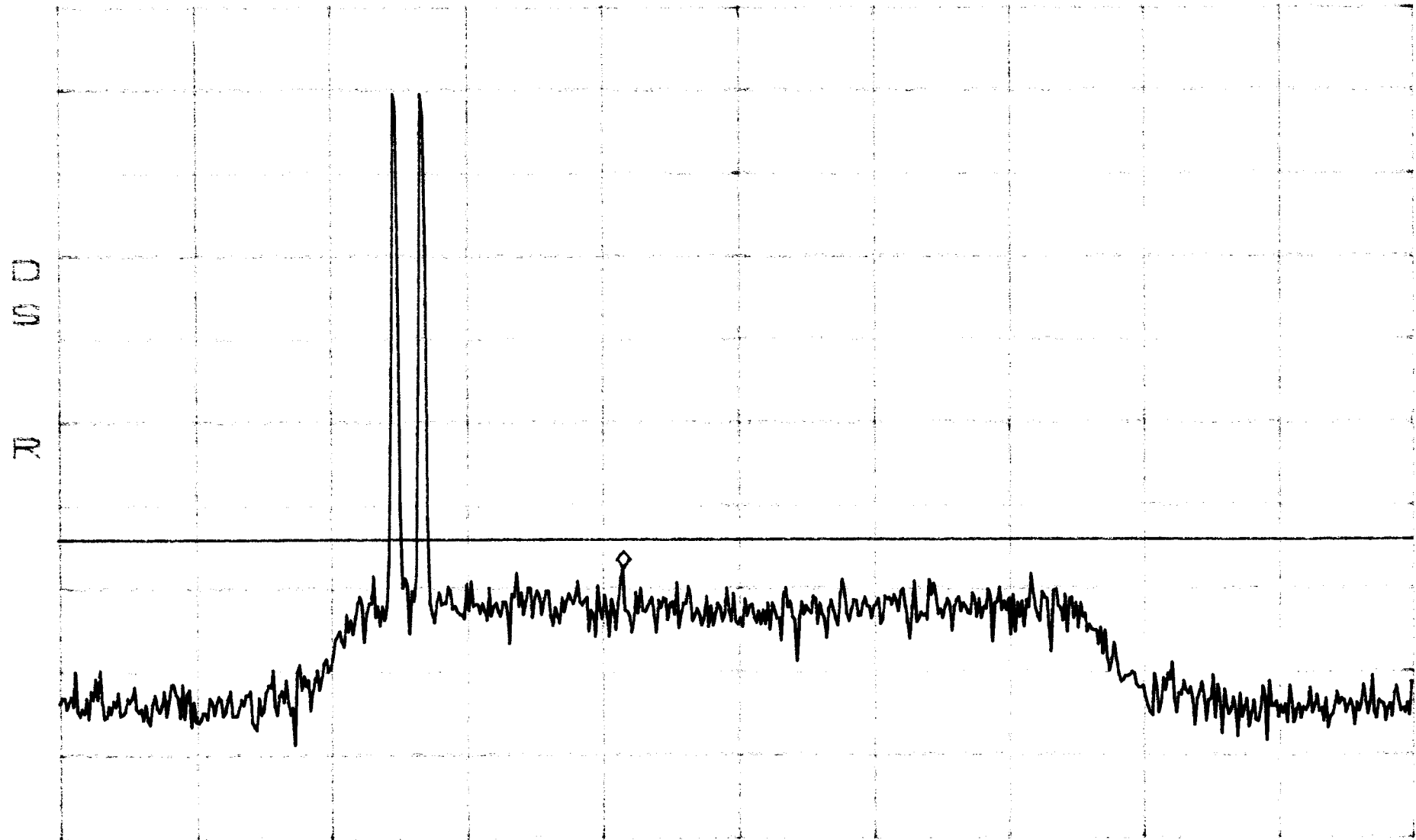
*ATTEN 30dB

NKR -16.20dBm

RL 51.3dBm

10dB/

1.95825GHz



CENTER 1.96250GHz

SPAN 50.00MHz

*RBW 30kHz

VBW 30kHz

SWP 140ms

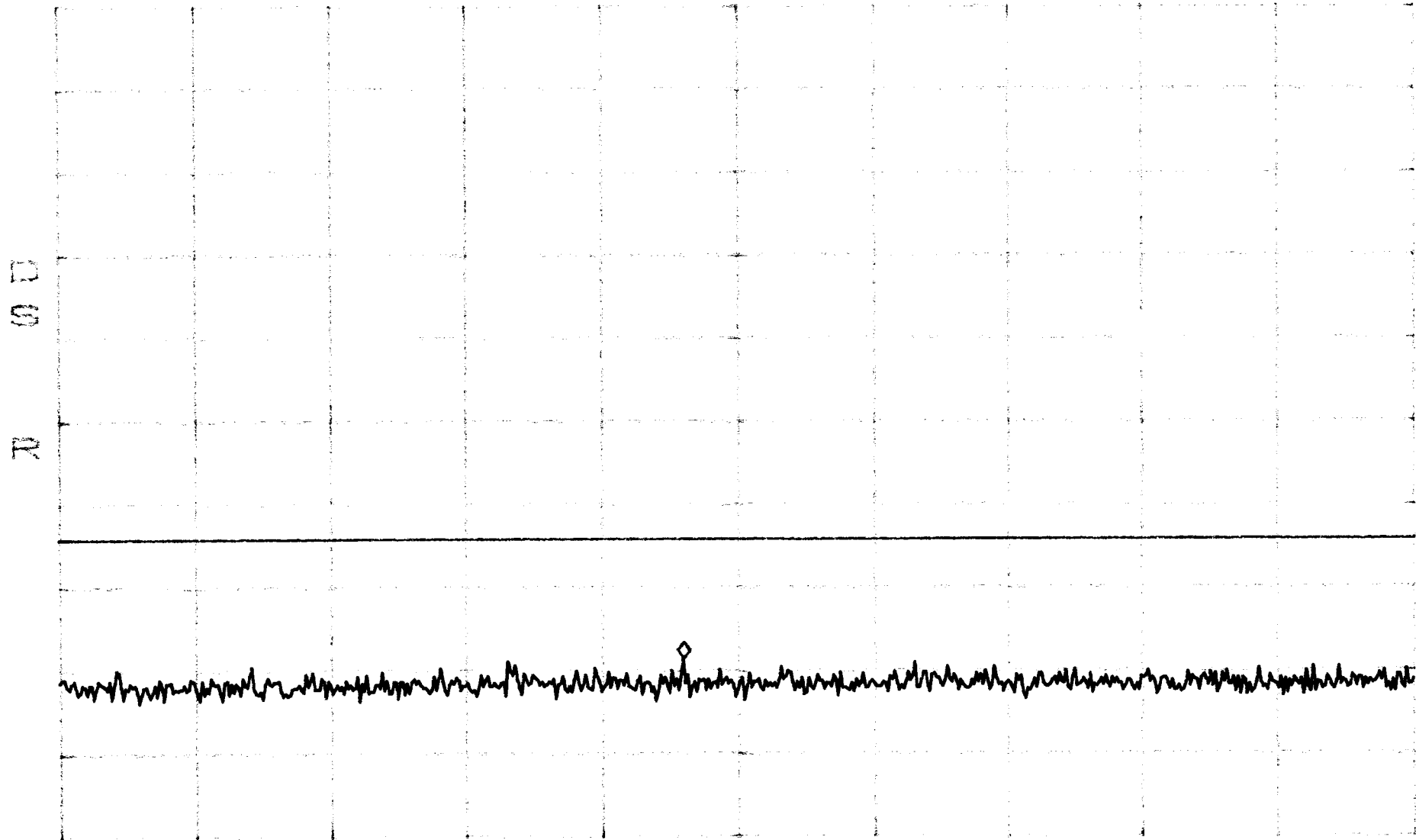
Intermodulation
Close
TDMA

BAND B,E,F

*ATTN 30dB
RL 51.3dBm

10dB/

MKR -27.20dBm
476.2MHz



START 30.0MHz STOP 1.0000GHz
*RBW 30kHz VBW 30kHz SWP 2.7000

Intermodulation BAND B,E,F
Close
TDMA

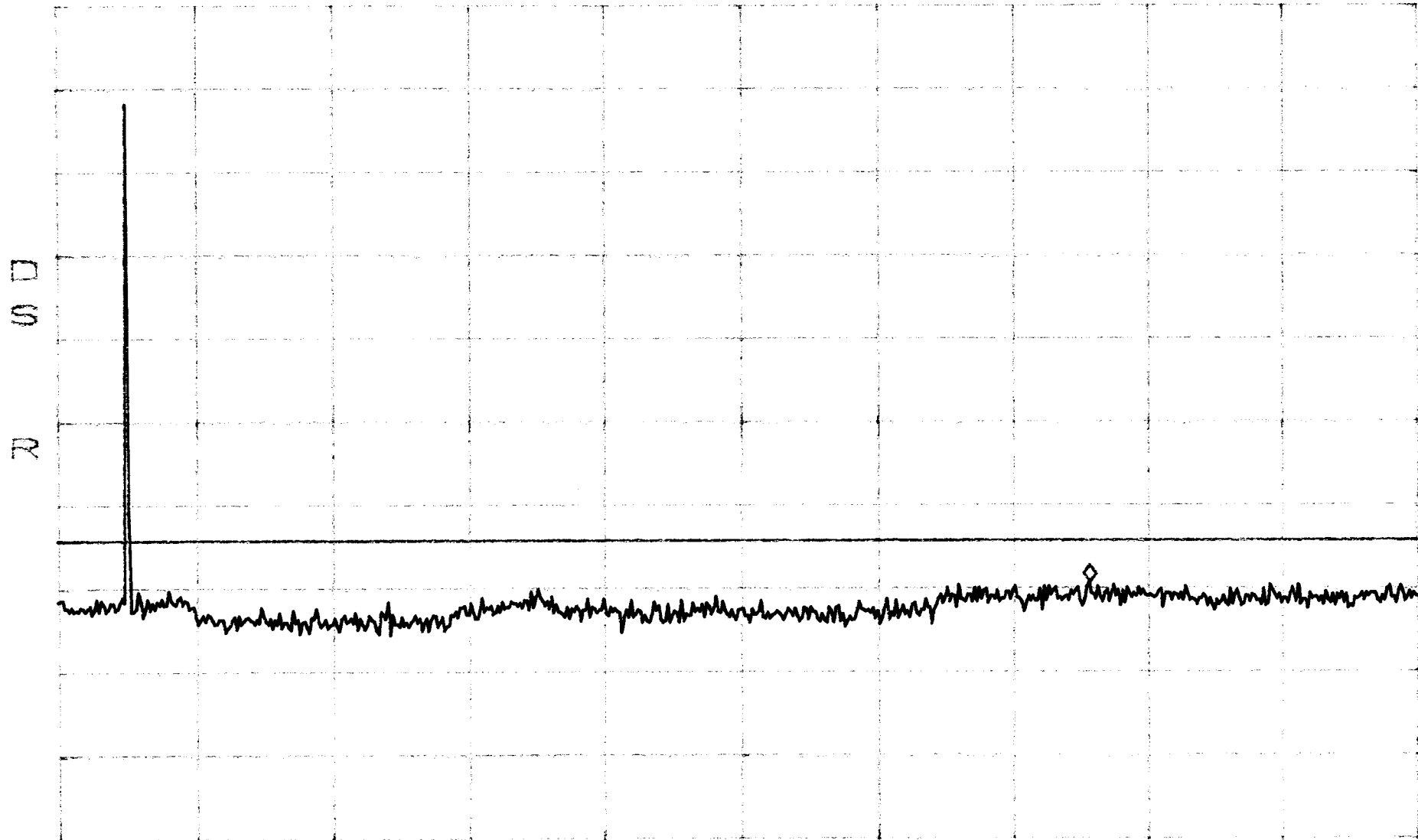
*ATTEN 30dB

MKR -17.87dBm

RL 51.3dBm

10dB/

15.38GHz



START 1.00GHz

STOP 20.00GHz

*RBW 300kHz

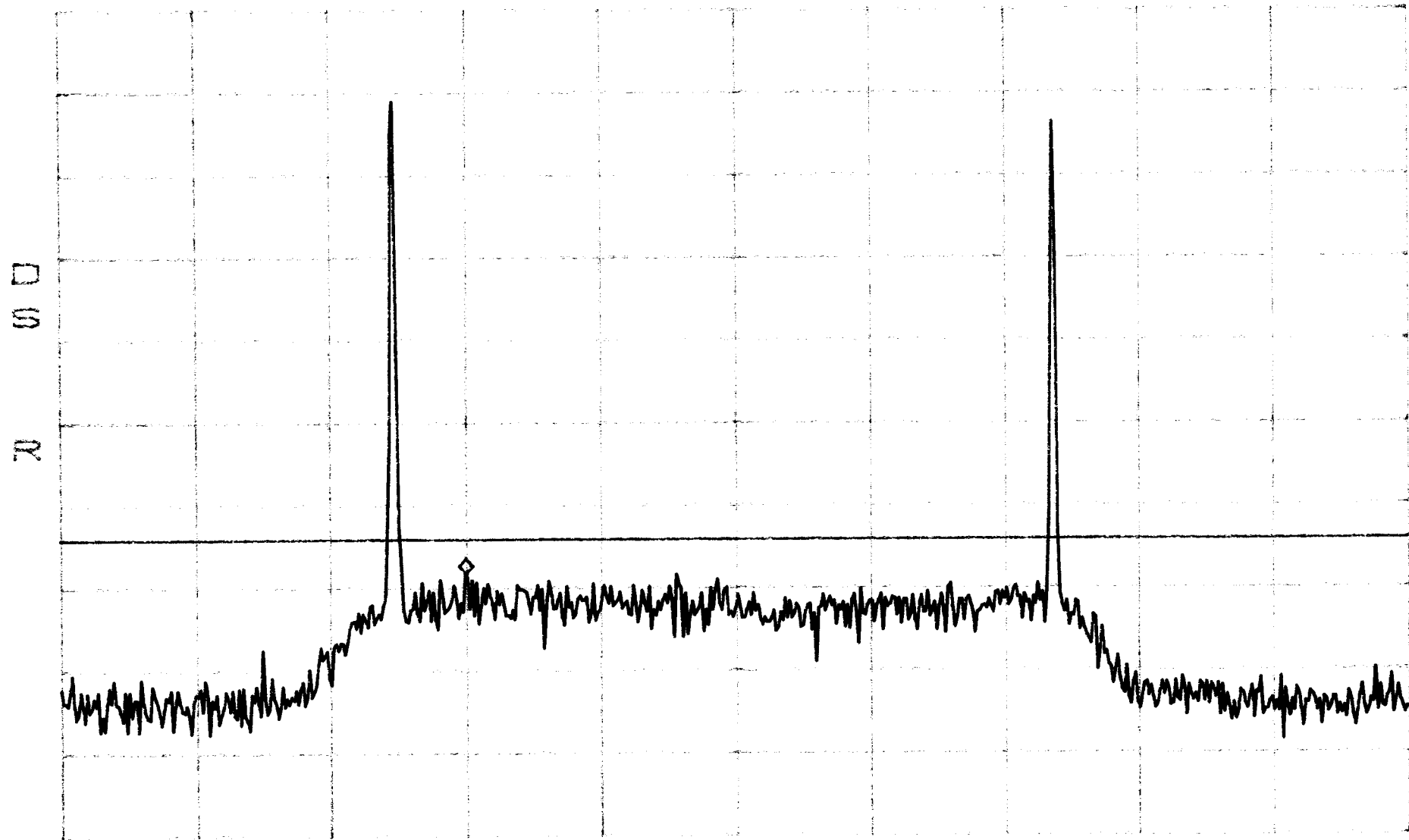
VBW 300kHz

SWP 530ms

Intermodulation BAND B,E,F
Apart
TDMA

*ATTEN 30dB
RL 51.3dBm

MKR -17.03dBm
1.95250GHz



CENTER 1.96250GHz
*RBW 30kHz VBW 30kHz

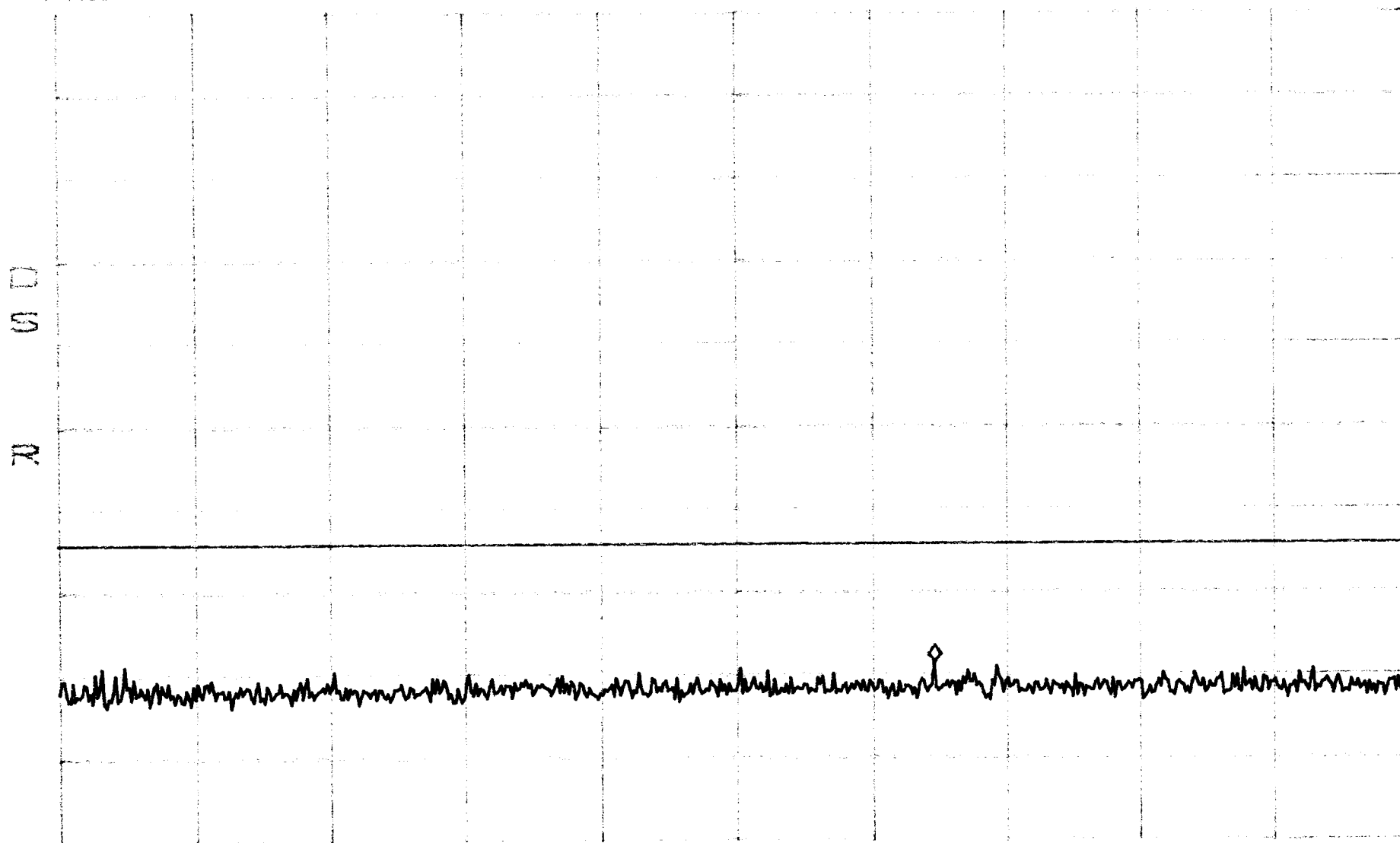
SPAN 50.00MHz
SWP 140ms

Intermodulation BAND B,E,F
Apart
TDMA

*ATTEN 30dB
RL 51.3dBm

10dB/

MKR -27.20dBm
657.3MHz



START 30.0MHz STOP 1.0000GHz
*RBW 30kHz VBW 30kHz SWP 2.7sec

Intermodulation BAND B,E,F
Apart
TDMA

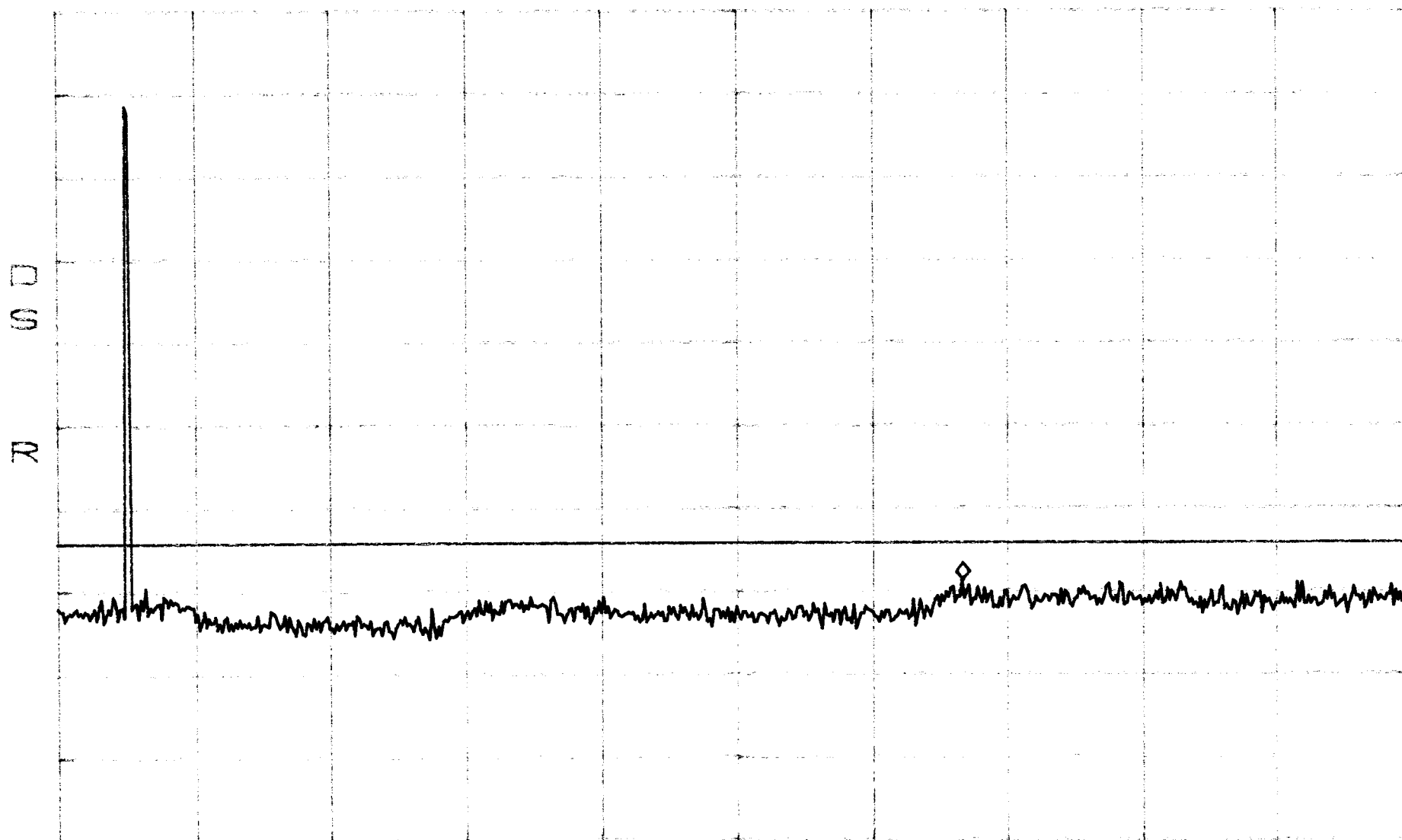
*ATTEN 30dB

MKR -17.37dBm

RL 51.3dBm

10dB/

13.67GHz



START 1.00GHz

STOP 20.00GHz

*RBW 300kHz

VBW 300kHz

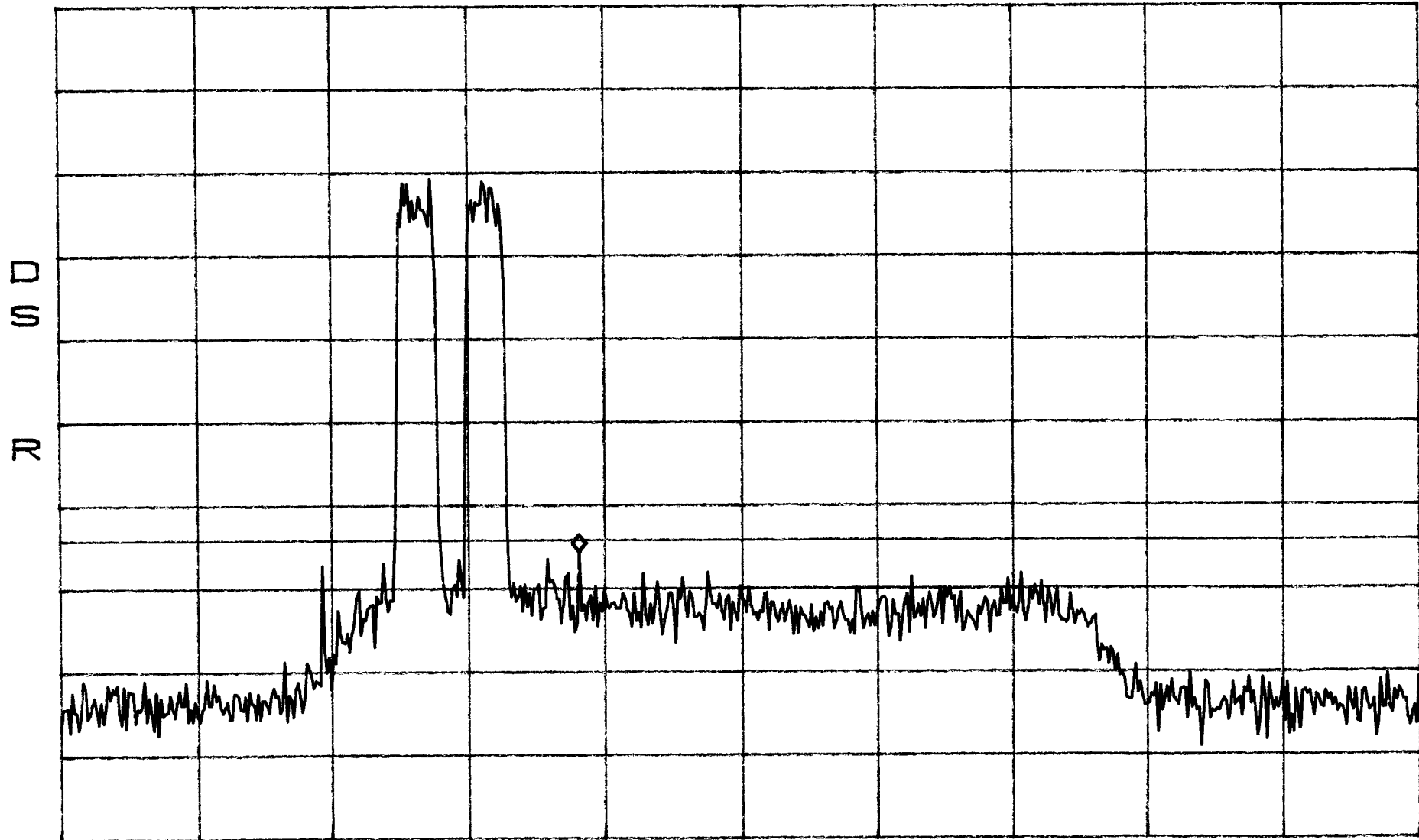
SWP 530ms

Intermodulation BAND B,E,F
Close
CDMA

*ATTEN 30dB
RL 51.3dBm

MKR -14.20dBm
1.95658GHz

10dB/



CENTER 1.96250GHz
*RBW 30kHz VBW 30kHz

SPAN 50.00MHz
SWP 140ms

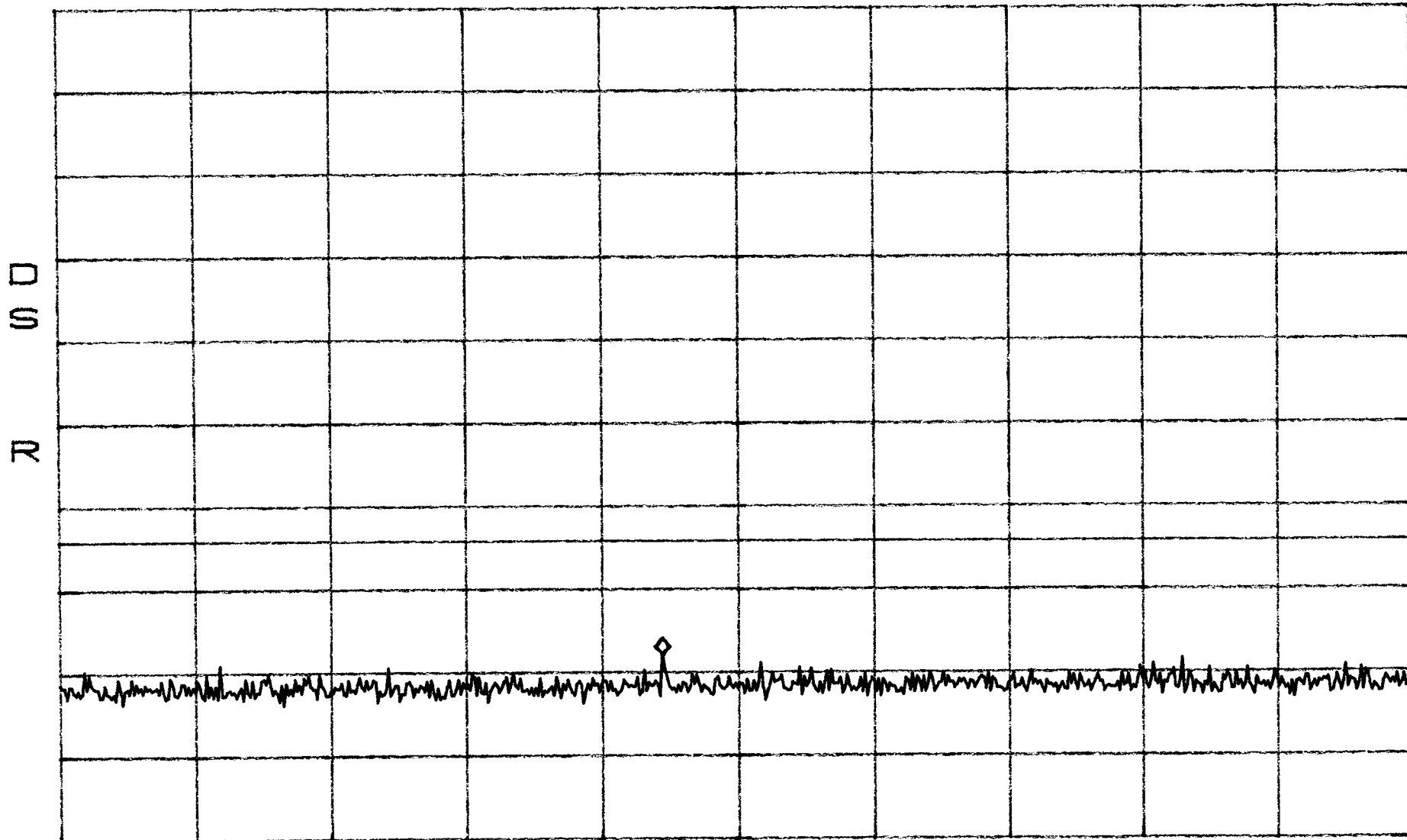
Intermodulation
Close
CDMA

BAND B, E, F

*ATTEN 30dB
RL 51.3dBm

10dB/

MKR -26.53dBm
461.7MHz



START 30.0MHz

STOP 1.0000GHz

*RBW 30kHz

VBW 30kHz

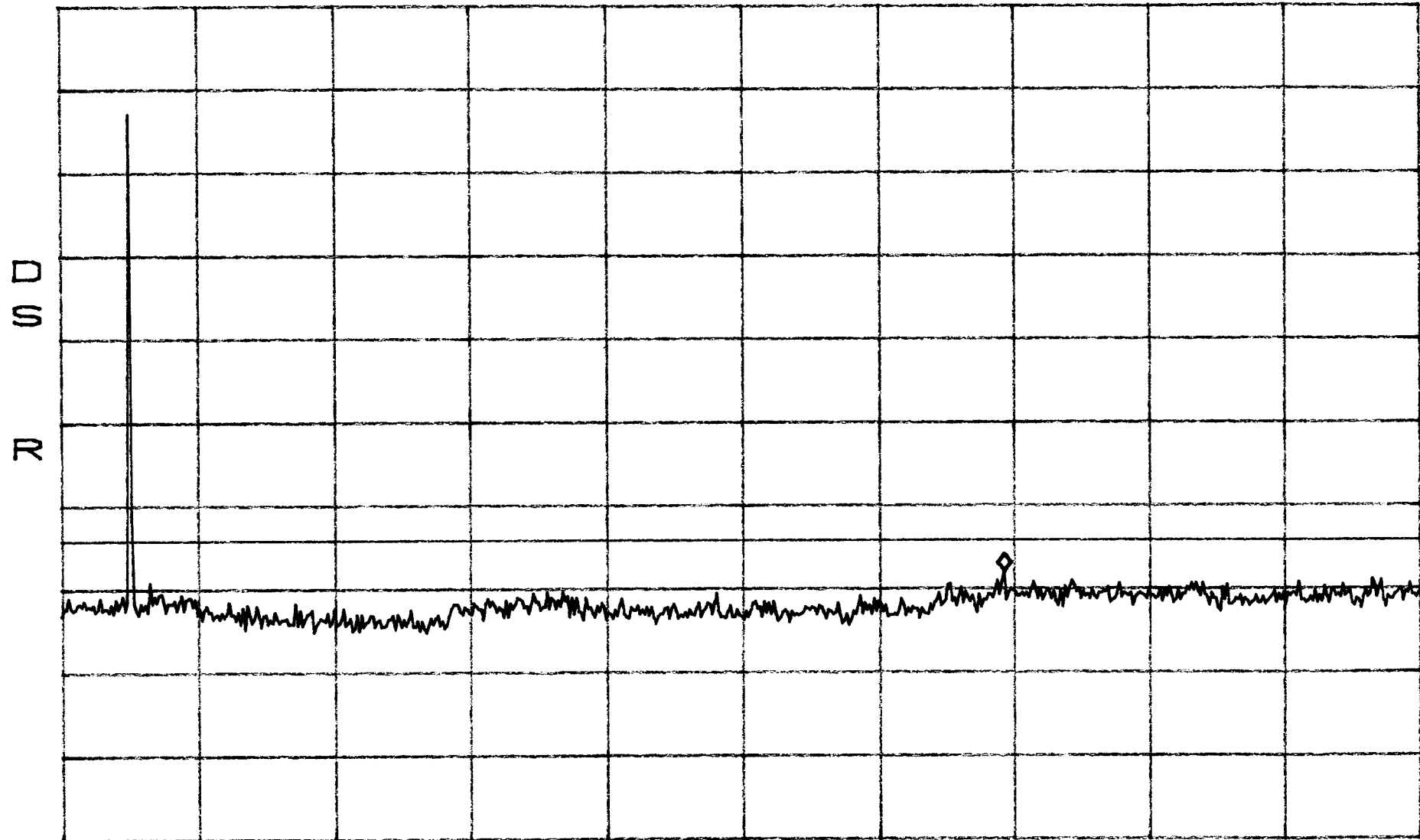
SWP 2.7sec

Intermodulation BAND B,E,F
Close
CDMA

*ATTEN 30dB
RL 51.3dBm

10dB/

MKR -16.53dBm
14.17GHz



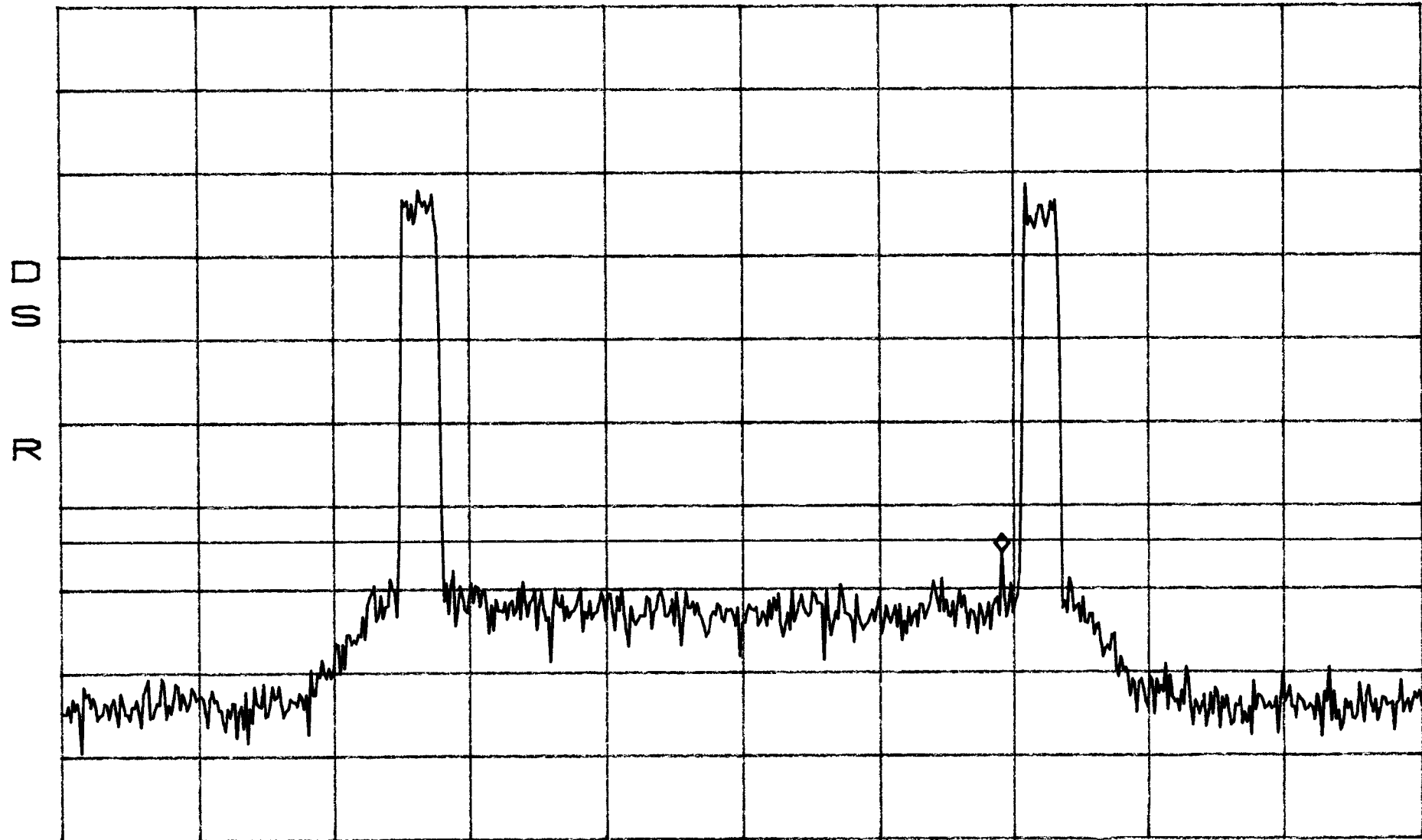
START 1.00GHz STOP 20.00GHz
*RBW 300kHz VBW 300kHz SWP 530ms

Intermodulation BAND B,E,F
Apart
CDMA

*ATTEN 30dB
RL 51.3dBm

10dB/

MKR -14.20dBm
1.97208GHz



CENTER 1.96250GHz
*RBW 30kHz VBW 30kHz

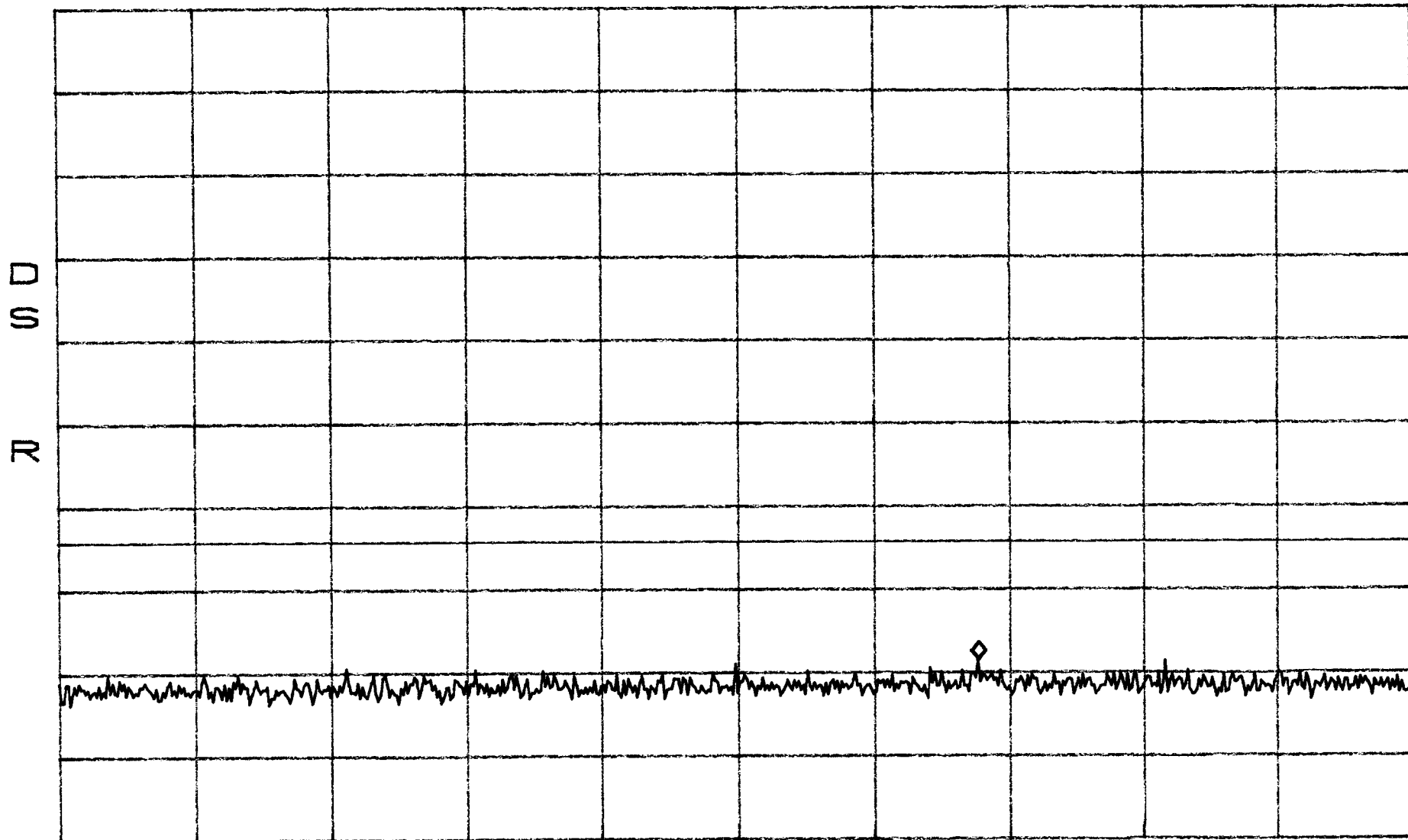
SPAN 50.00MHz
SWP 140ms

Intermodulation BAND B,E,F
Apart
CDMA

*ATTEN 30dB
RL 51.3dBm

10dB/

MKR -27.03dBm
686.4MHz



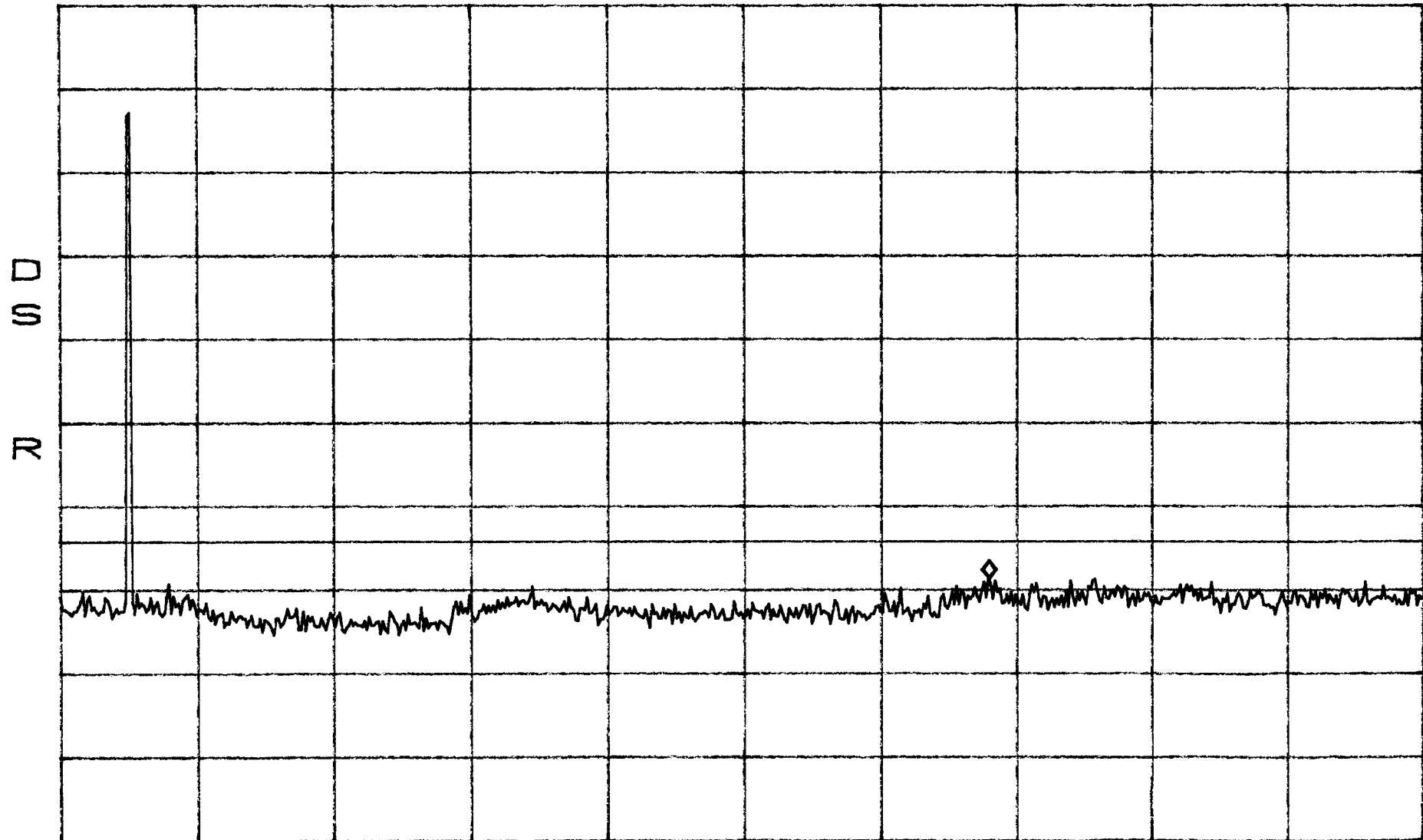
START 30.0MHz STOP 1.0000GHz
*RBW 30kHz VBW 30kHz SWP 2.7sec

Intermodulation BAND B,E,F
Apart
CDMA

*ATTEN 30dB
RL 51.3dBm

10dB/

MKR -17.20dBm
13.92GHz



START 1.00GHz STOP 20.00GHz
*RBW 300kHz VBW 300kHz SWP 530ms

Intermodulation

BAND E,F,C

Close

FM

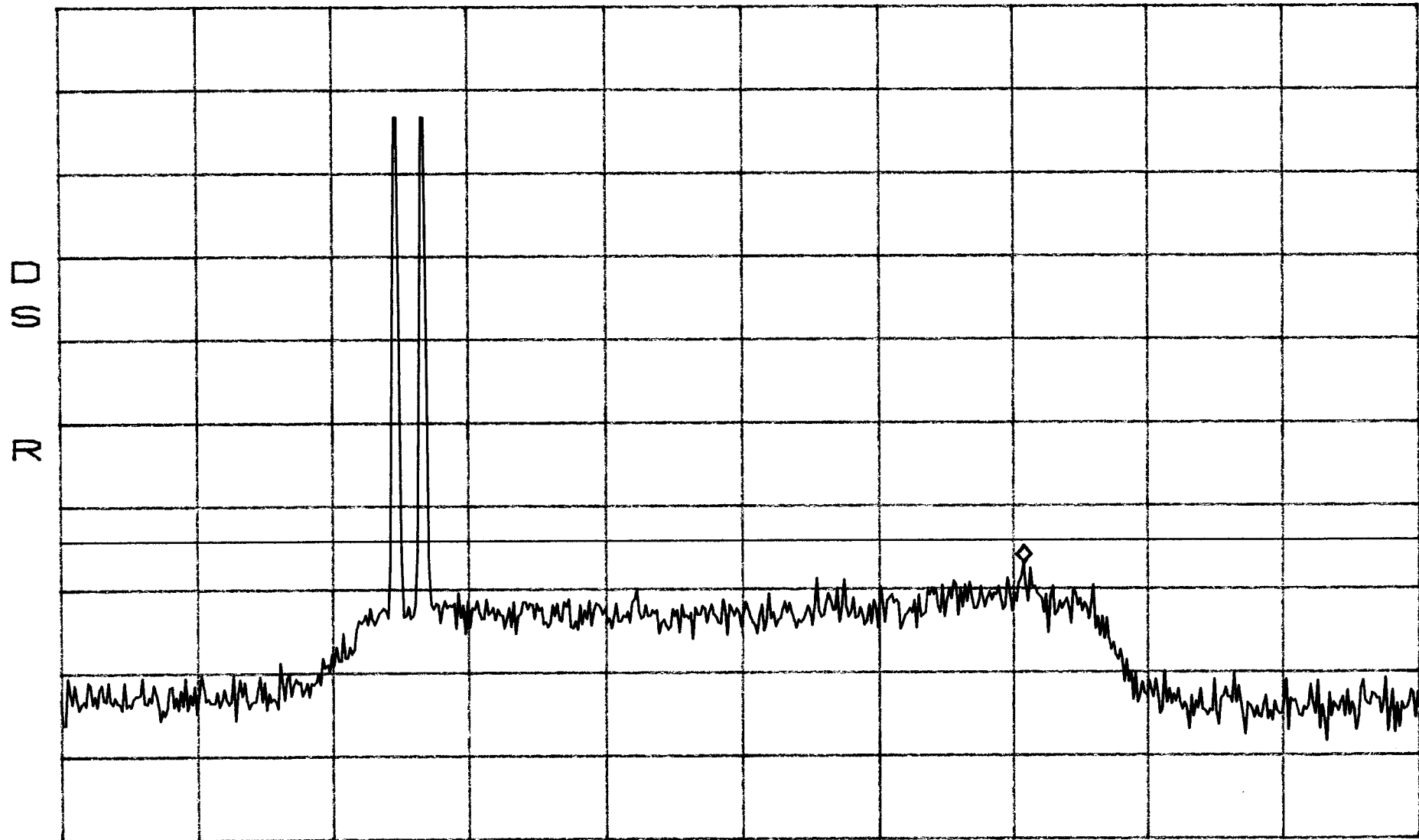
*ATTEN 30dB

MKR -15.53dBm

RL 51.3dBm

10dB/

1.98792GHz



CENTER 1.97750GHz

SPAN 50.00MHz

*RBW 30kHz

VBW 30kHz

SWP 140ms

Intermodulation

BAND E,F,C

Close

FM

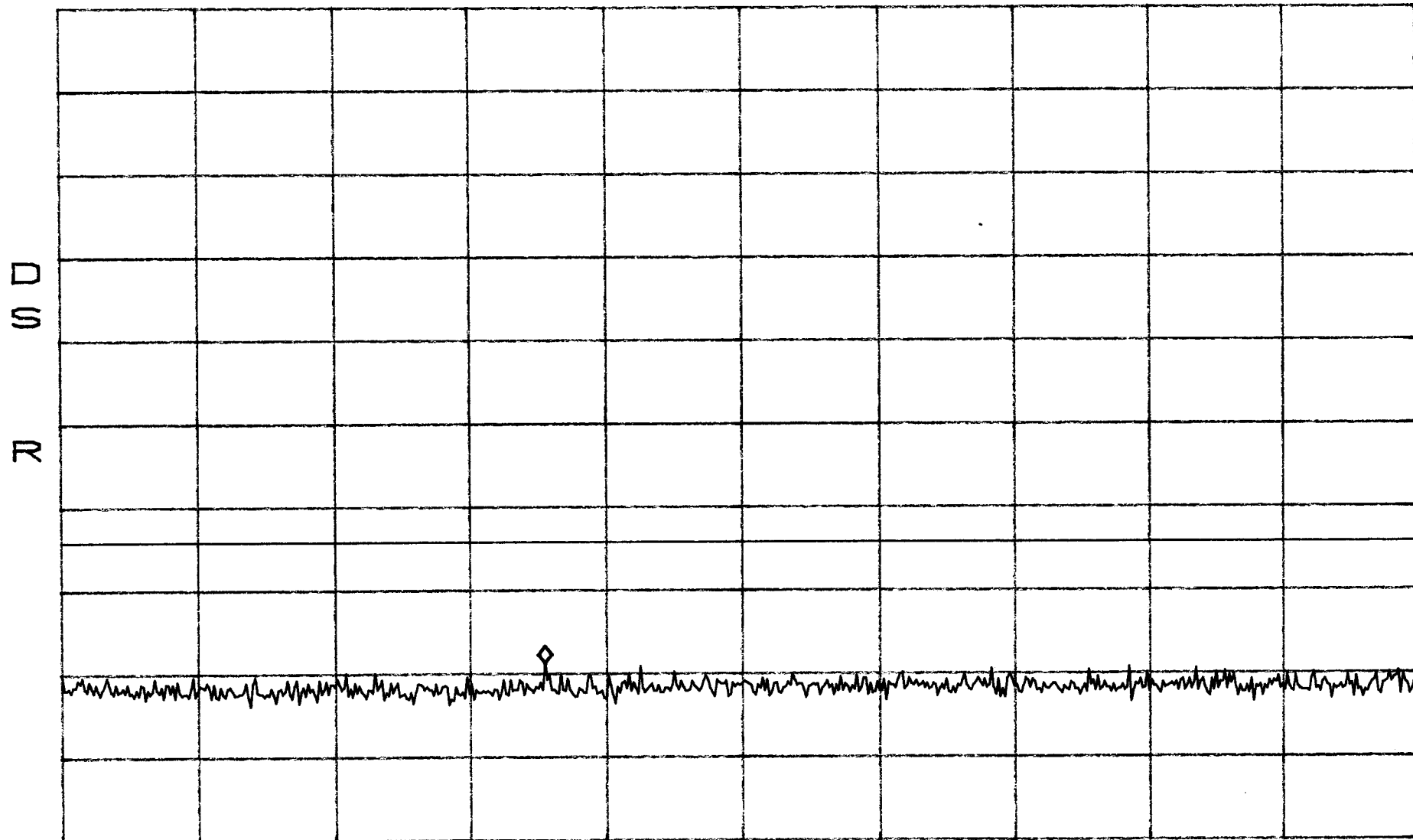
*ATTEN 30dB

MKR -27.37dBm

RL 51.3dBm

10dB/

374.4MHz



START 30.0MHz

STOP 1.0000GHz

*RBW 30kHz

VBW 30kHz

SWP 2.7sec

Intermodulation

BAND E, F, C

Close

FM

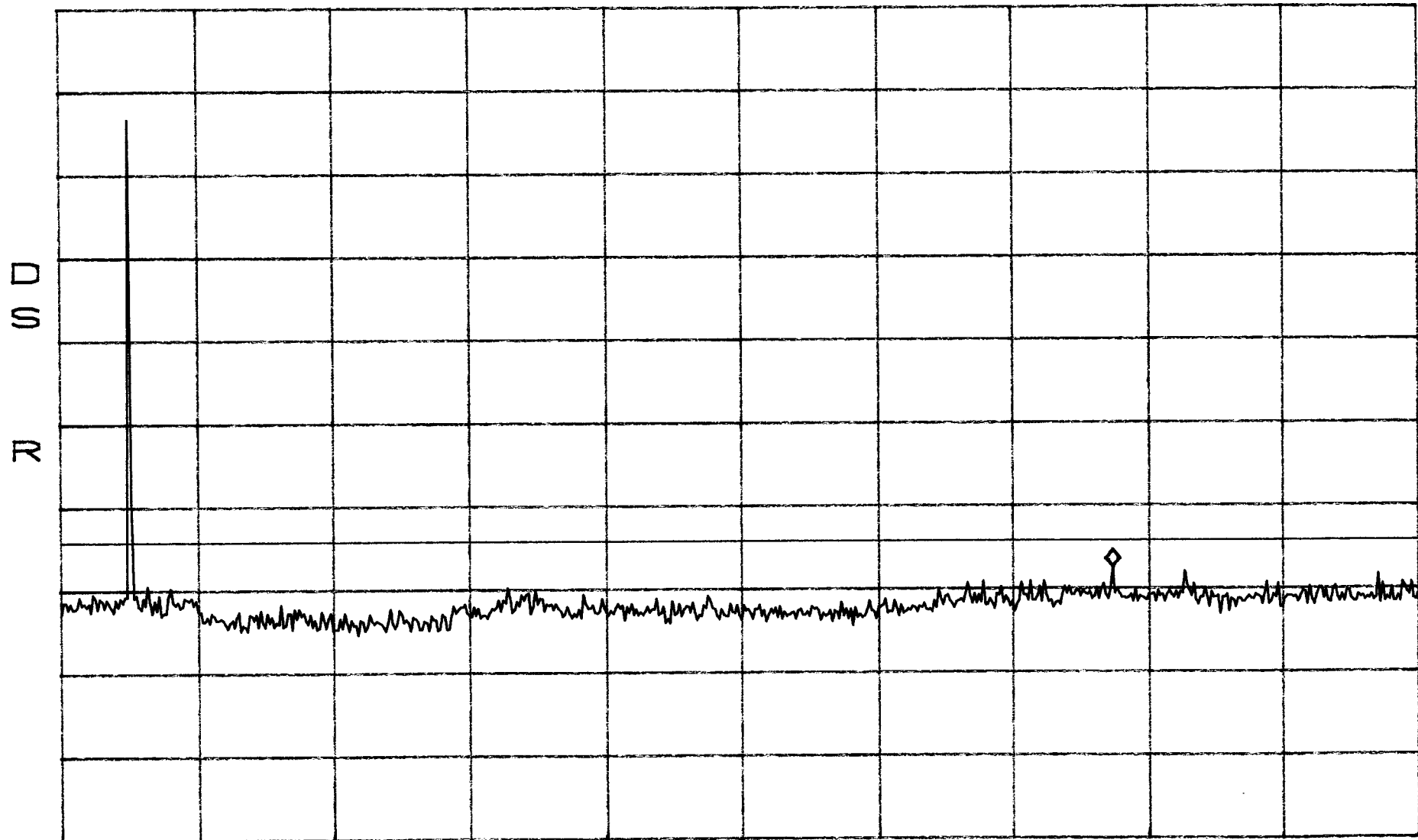
*ATTEN 30dB

MKR -16.03dBm

RL 51.3dBm

10dB/

15.69GHz



START 1.00GHz

STOP 20.00GHz

*RBW 300kHz

VBW 300kHz

SWP 530ms

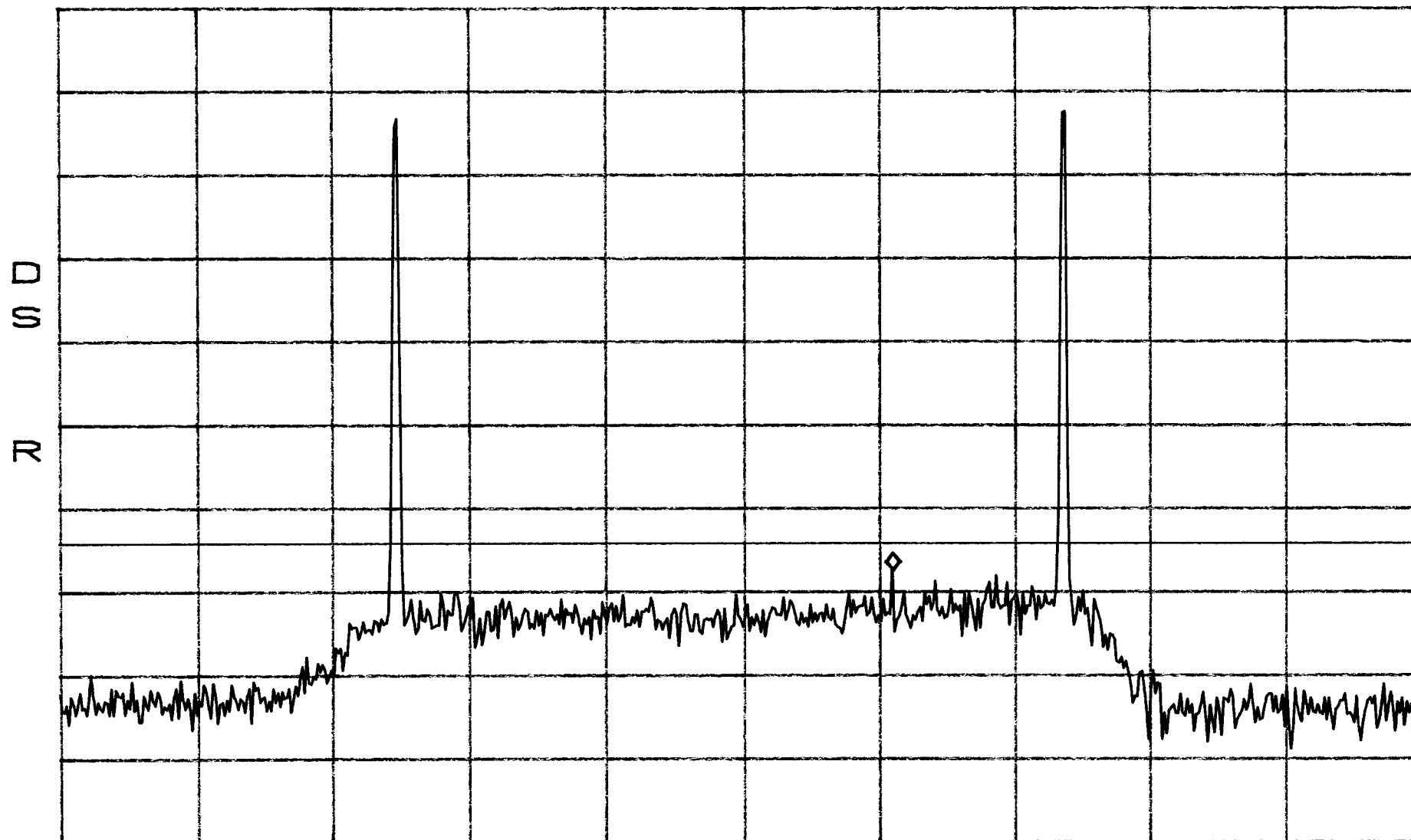
Intermodulation
Apert
FM

BAND E, F, C

*ATTEN 30dB
RL 51.3dBm

10dB/

MKR -16.03dBm
1.98300GHz



CENTER 1.97750GHz
*RBW 30kHz VBW 30kHz

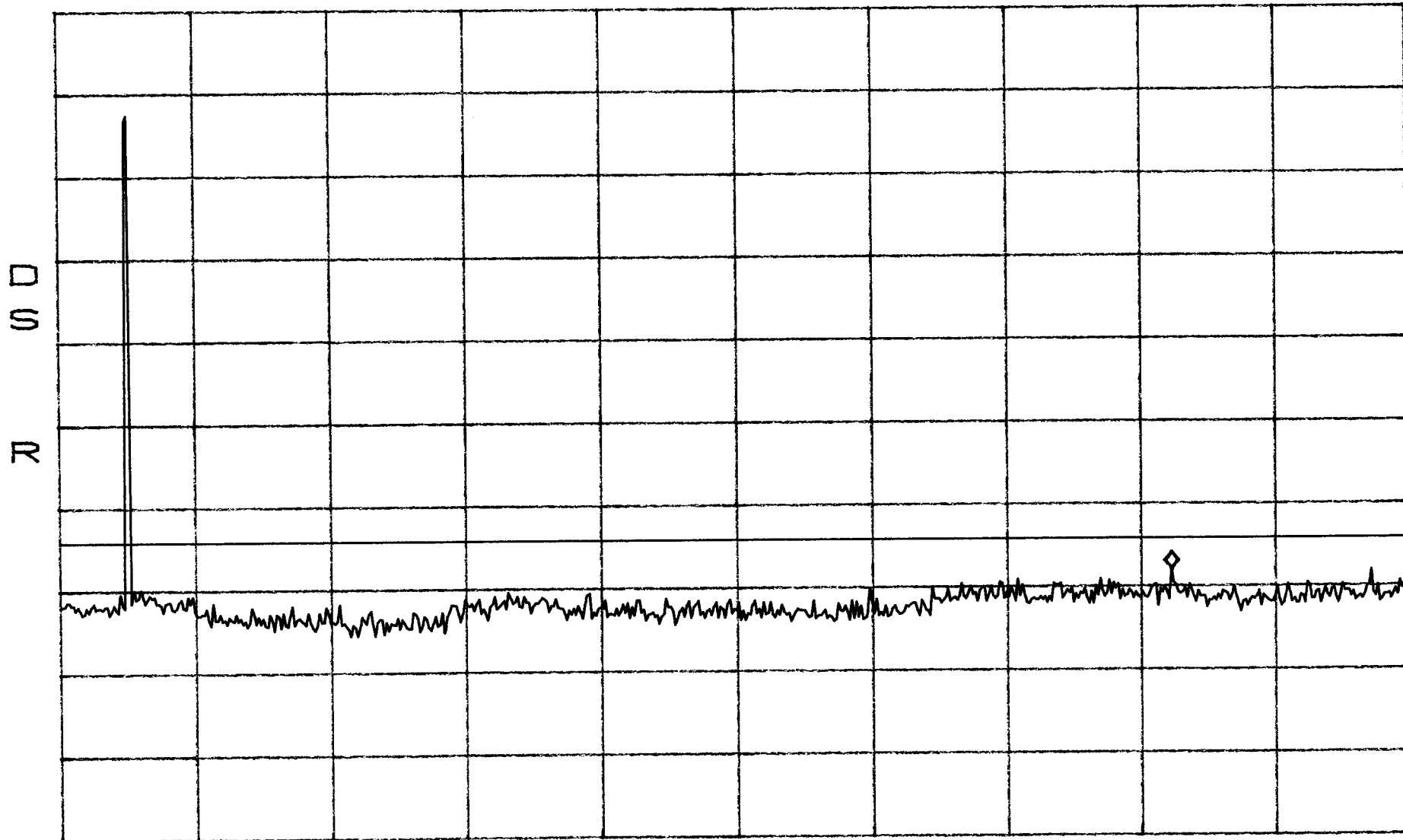
SPAN 50.00MHz
SWP 140ms

Intermodulation BAND E, F, C
Apert
FM

*ATTEN 30dB
RL 51.3dBm

10dB/

MKR -16.53dBm
16.64GHz



START 1.00GHz STOP 20.00GHz
*RBW 300kHz VBW 300kHz SWP 530ms

Intermodulation
Apert
FM

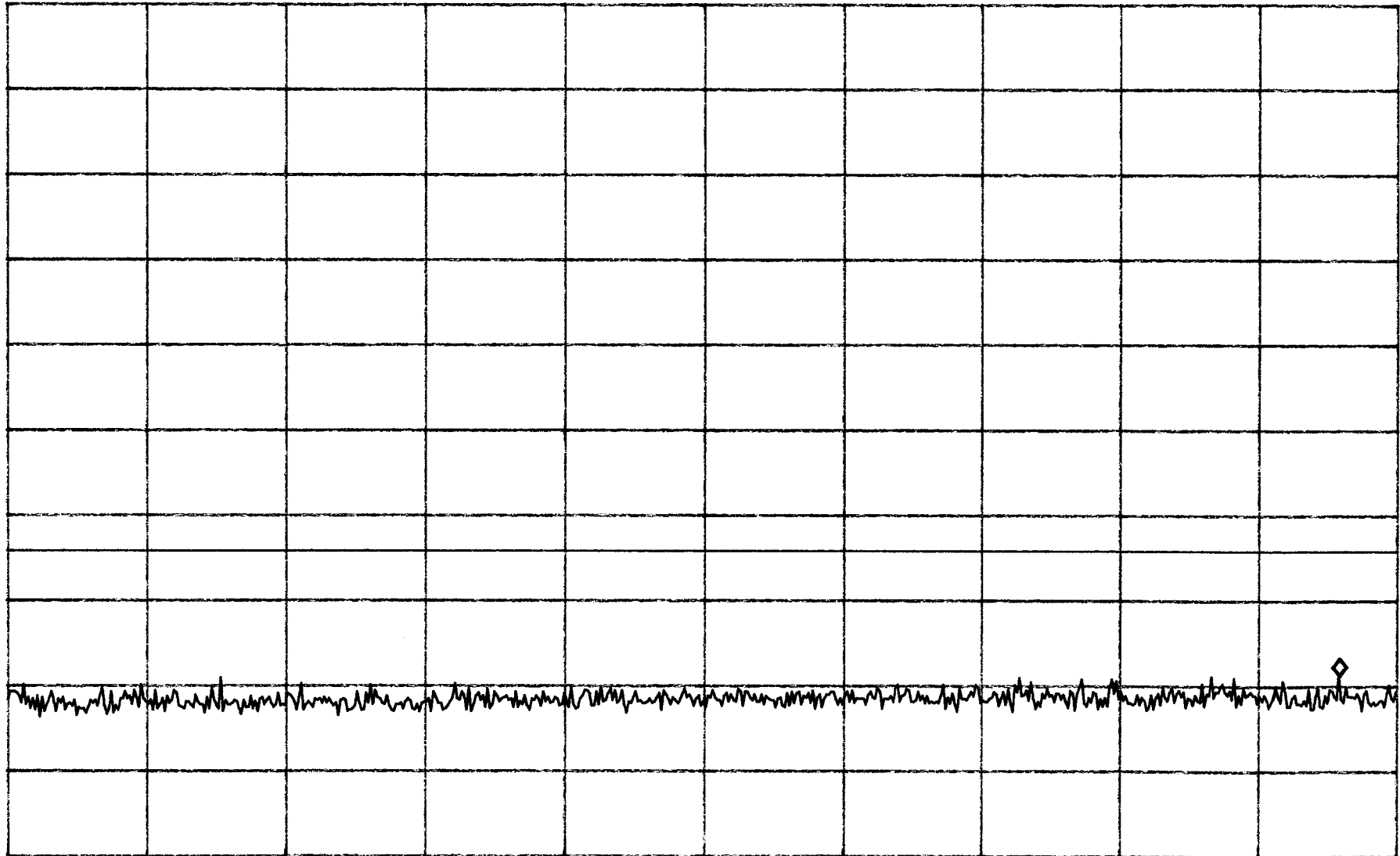
BAND E, F, C

*ATTEN 30dB
RL 51.3dBm

10dB/

MKR -27.37dBm
959.6MHz

SD
R



START 30.0MHz STOP 1.0000GHz
*RBW 30kHz VBW 30kHz SWP 2.7sec

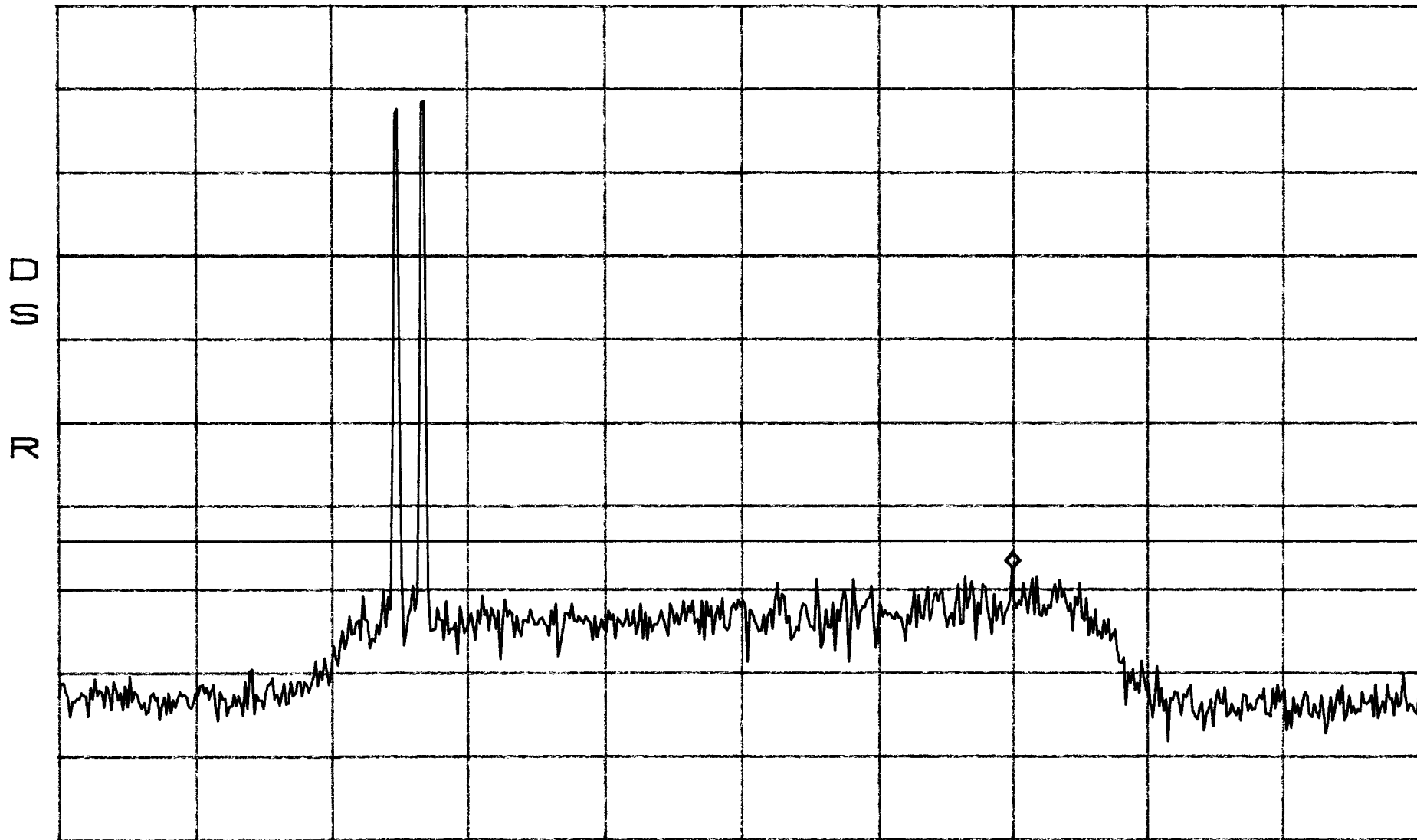
Intermodulation
Close
TDMA

BAND E,F,C

*ATTEN 30dB
RL 51.3dBm

10dB/

MKR -16.20dBm
1.98750GHz



CENTER 1.97750GHz SPAN 50.00MHz
*RBW 30kHz VBW 30kHz SWP 140ms

Intermodulation
Close
TDMA

BAND E,F,C

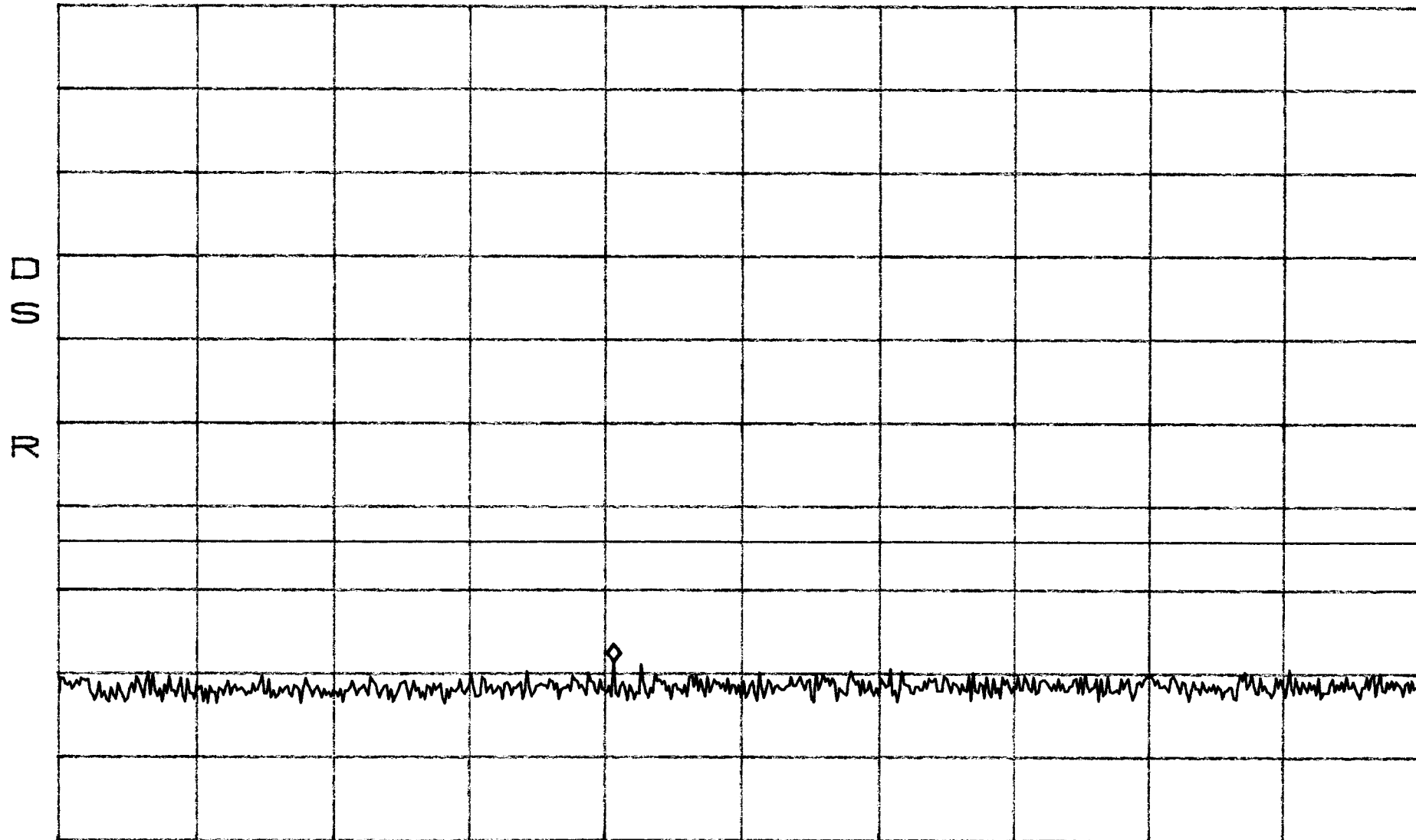
*ATTEN 30dB

MKR -27.20dBm

RL 51.3dBm

10dB/

424.5MHz



START 30.0MHz

STOP 1.0000GHz

*RBW 30kHz

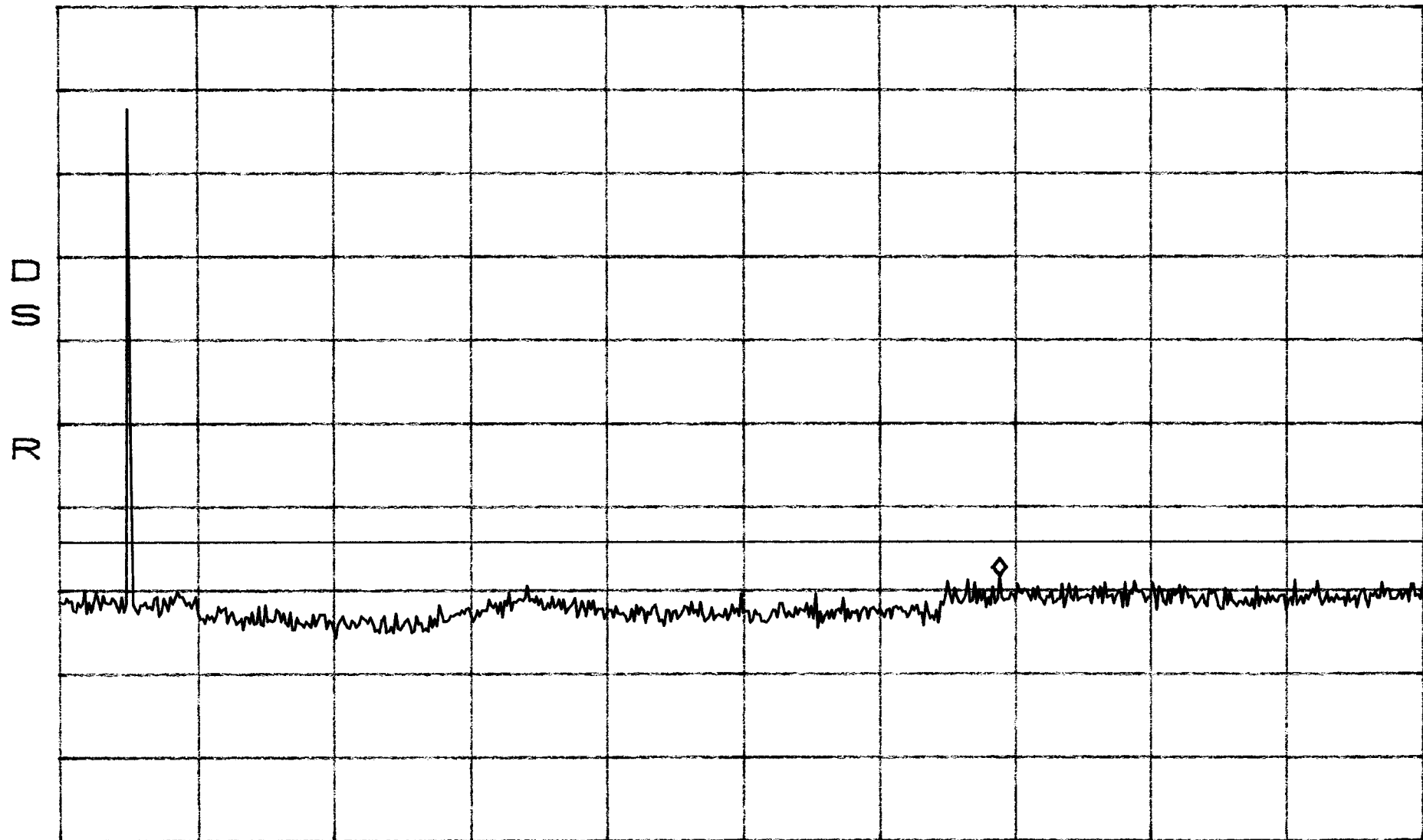
VBW 30kHz

SWP 2.7sec

Intermodulation BAND E, F, L
Close
TDMA

*ATTEN 30dB
RL 51.3dBm

MKR -16.87dBm
14.08GHz



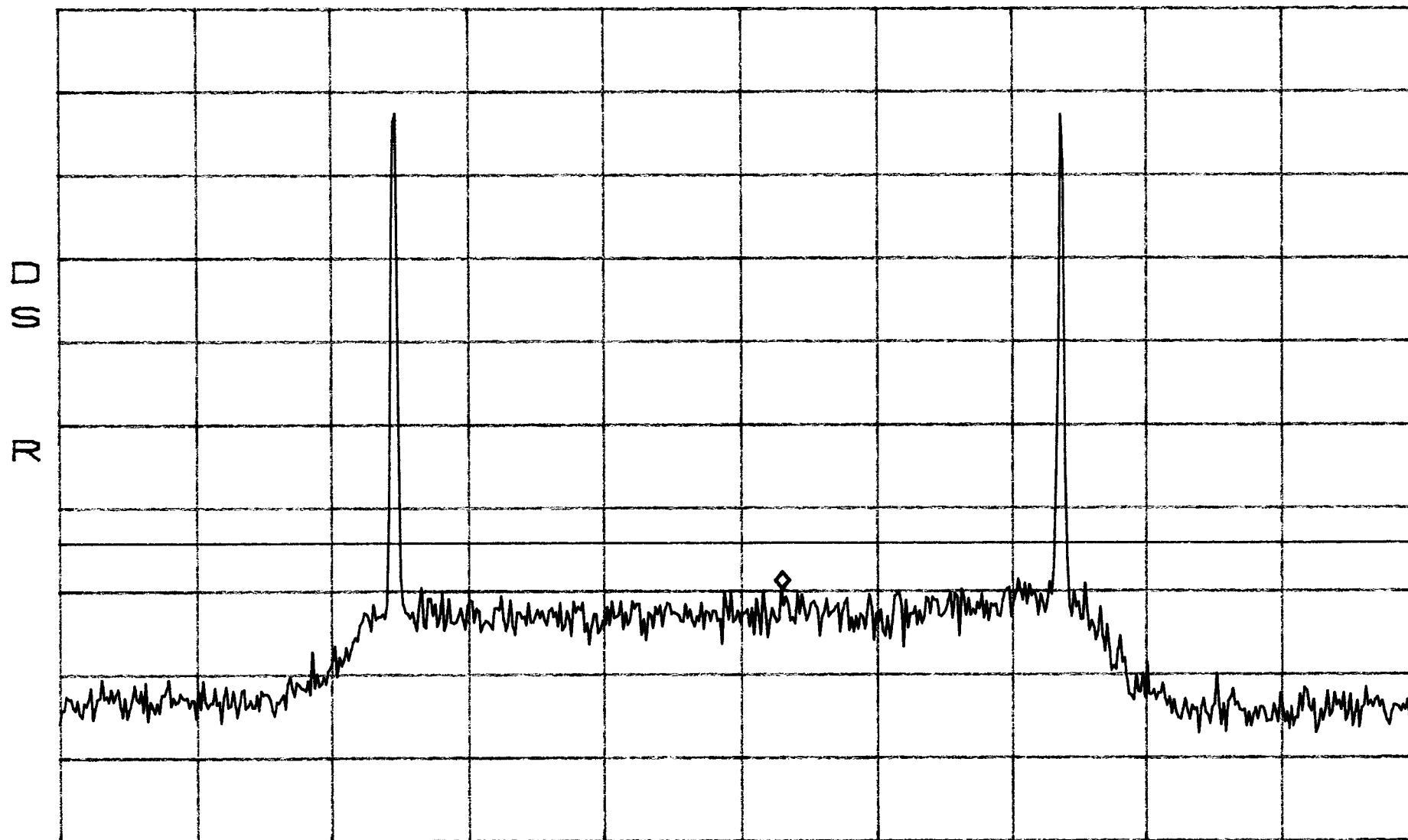
START 1.00GHz STOP 20.00GHz
*RBW 300kHz VBW 300kHz SWP 530ms

Intermodulation BAND E, F, C
Apart
TDMA

*ATTEN 30dB
RL 51.3dBm

10dB/

MKR -18.37dBm
1.97900GHz



CENTER 1.97750GHz

SPAN 50.00MHz

*RBW 30kHz

VBW 30kHz

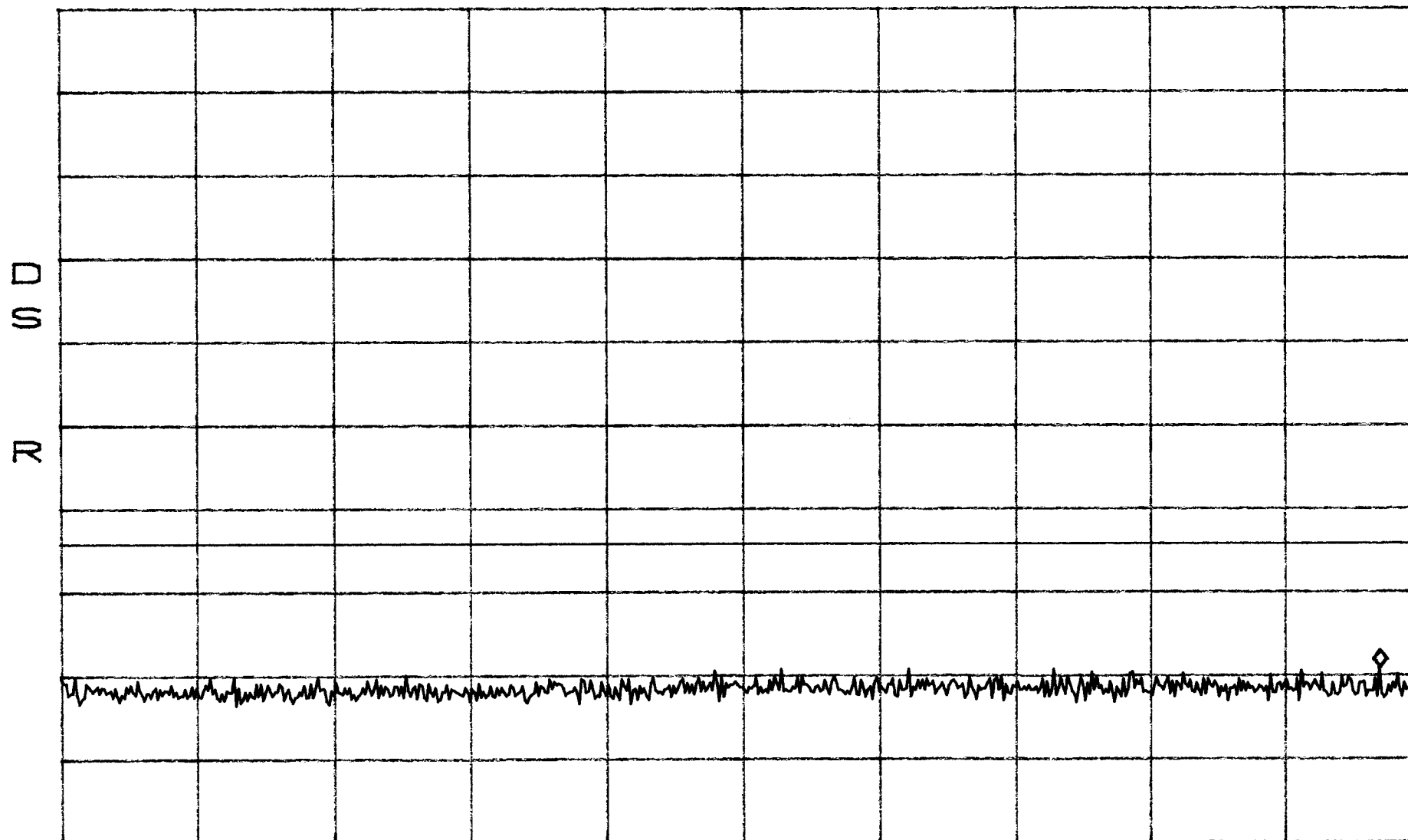
SWP 140ms

Intermodulation BAND E,F,C
Apart
TDMA

*ATTEN 30dB
RL 51.3dBm

10dB/

MKR -27.70dBm
972.5MHz



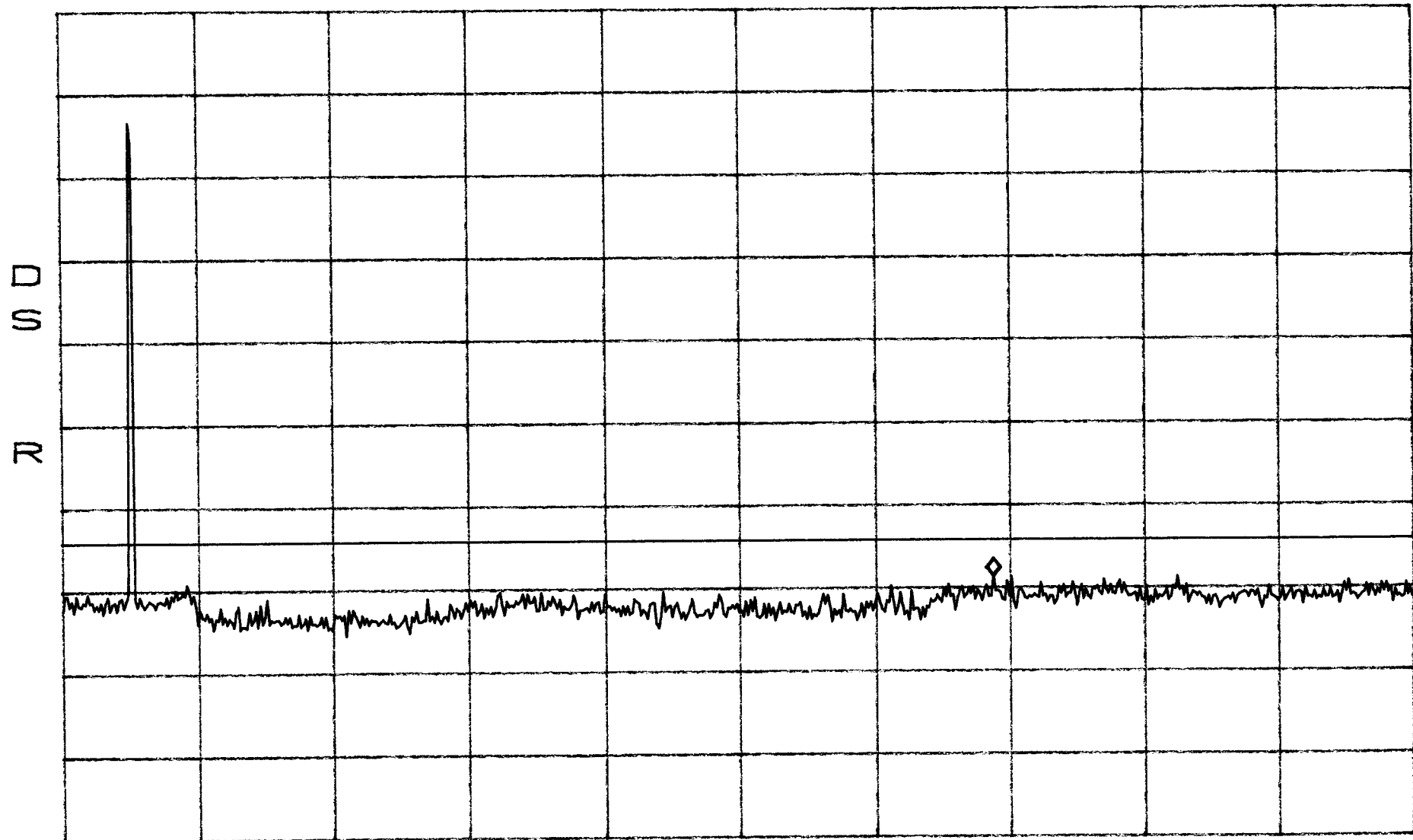
START 30.0MHz STOP 1.0000GHz
*RBW 30kHz VBW 30kHz SWP 2.7sec

Intermodulation BAND E,F,C
Apart
TDMA

*ATTEN 30dB
RL 51.3dBm

10dB/

MKR -17.20dBm
14.08GHz



START 1.00GHz STOP 20.00GHz
*RBW 300kHz VBW 300kHz SWP 530ms

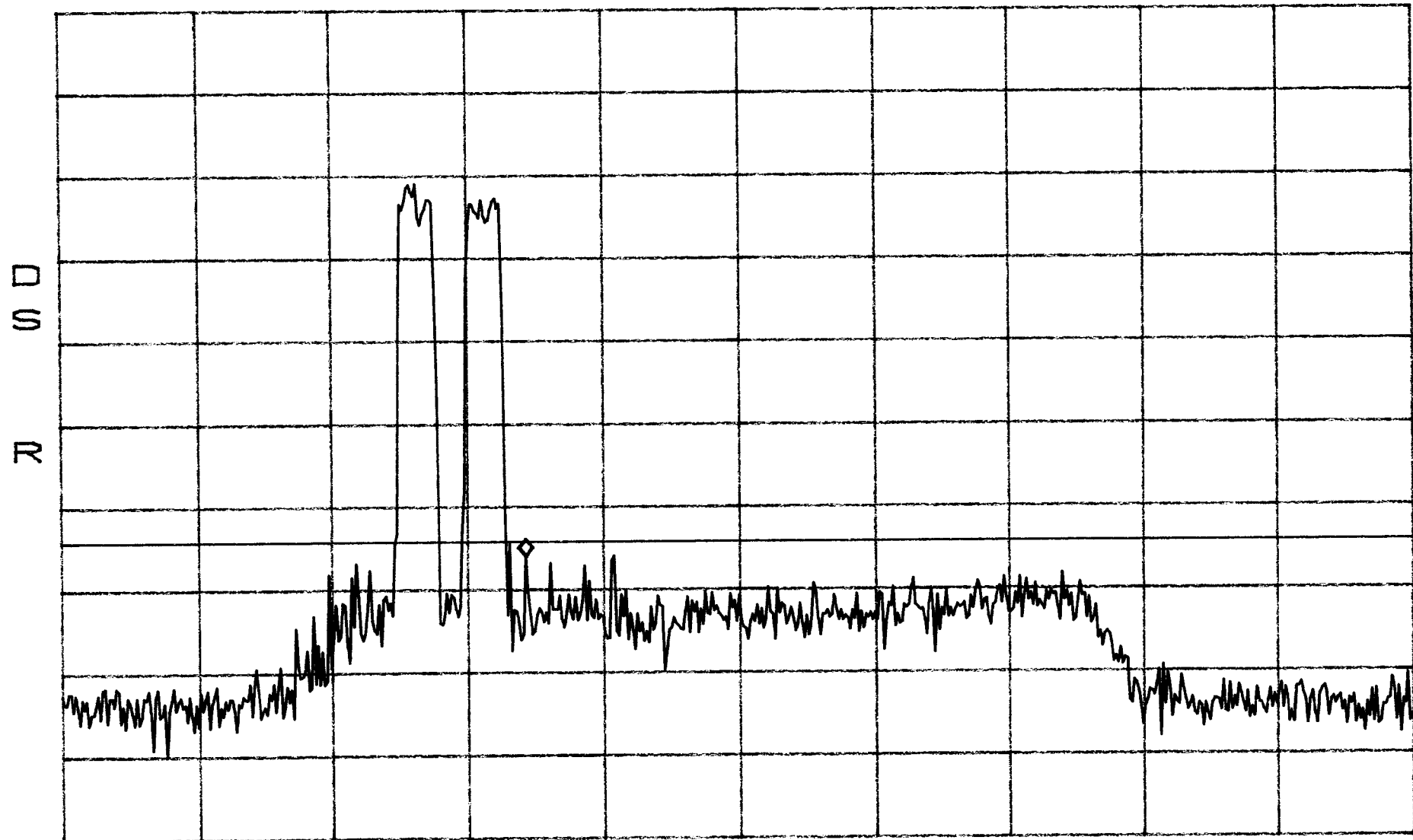
Intermodulation
Close
CDMA

BAND E,F,C

*ATTEN 30dB
RL 51.3dBm

10dB/

MKR -14.53dBm
1.96967GHz



CENTER 1.97750GHz
*RBW 30kHz VBW 30kHz

SPAN 50.00MHz
SWP 140ms

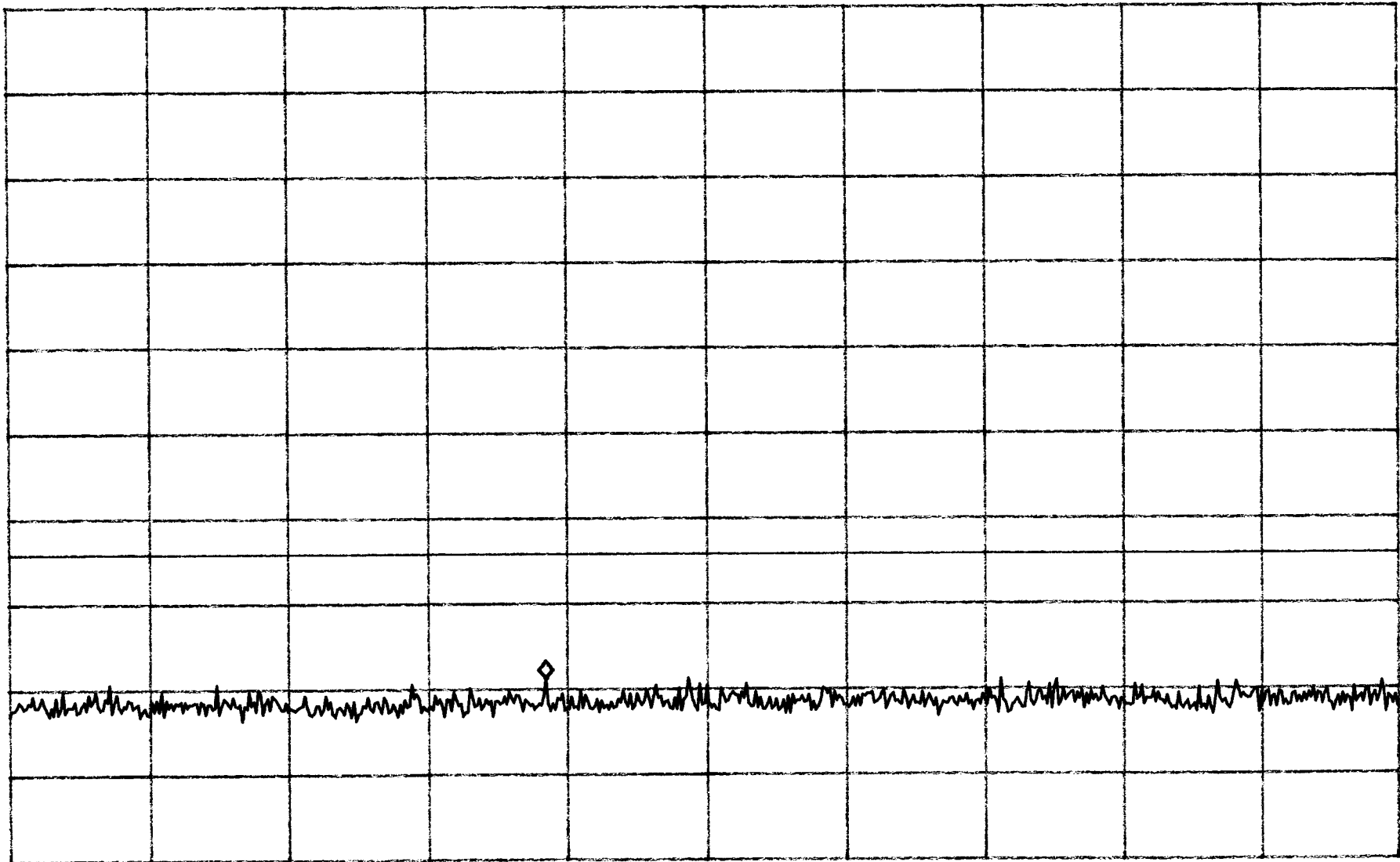
Intermodulation BAND E, F, C
Close
CDMA

*ATTEN 30dB
RL 51.3dBm

10dB/

MKR -27.37dBm
403.5MHz

S
D
R



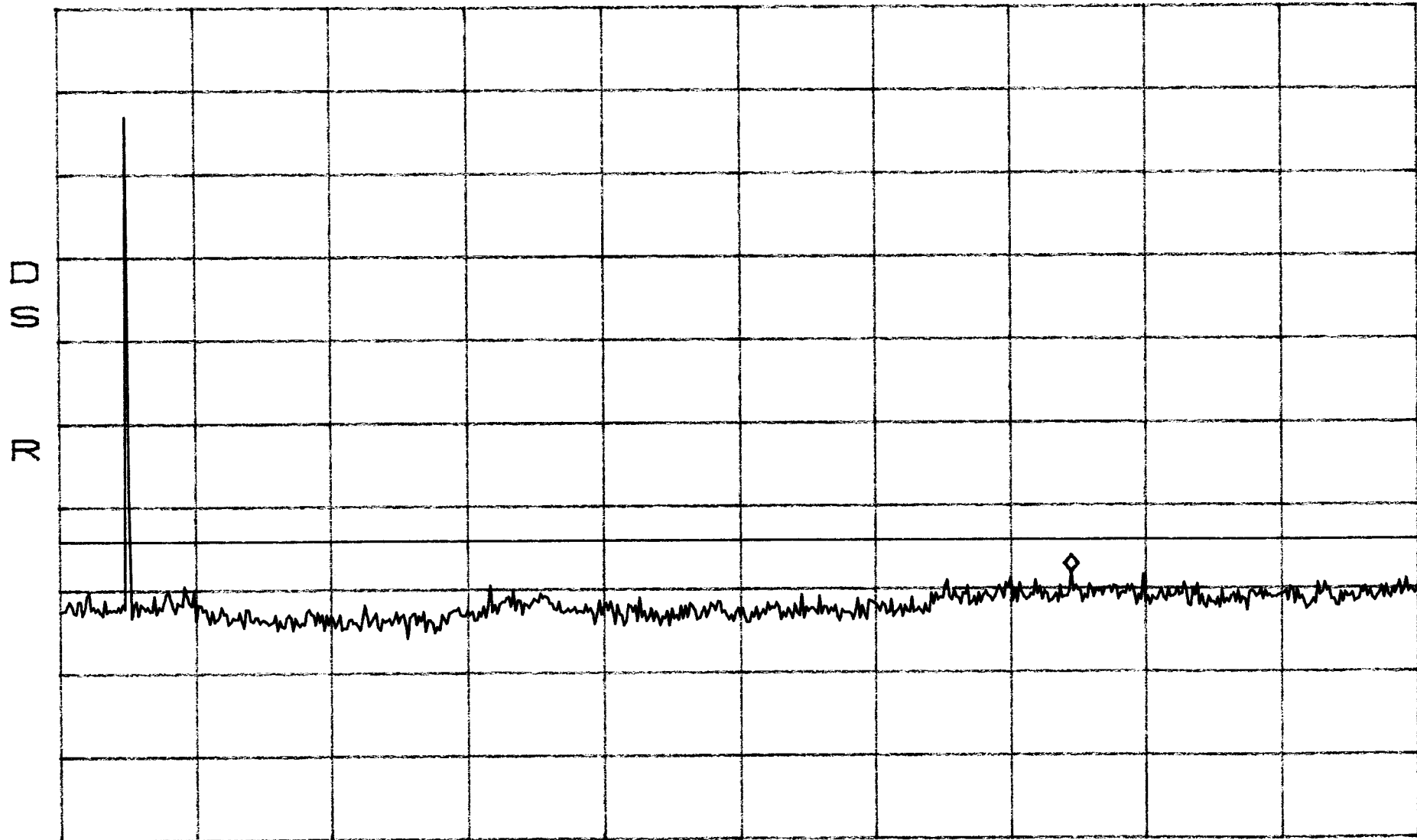
START 30.0MHz STOP 1.0000GHz
*RBW 30kHz VBW 30kHz SWP 2.7sec

Intermodulation BAND E,F,C
Close
CDMA

*ATTEN 30dB
RL 51.3dBm

10dB/

MKR -16.70dBm
15.16GHz



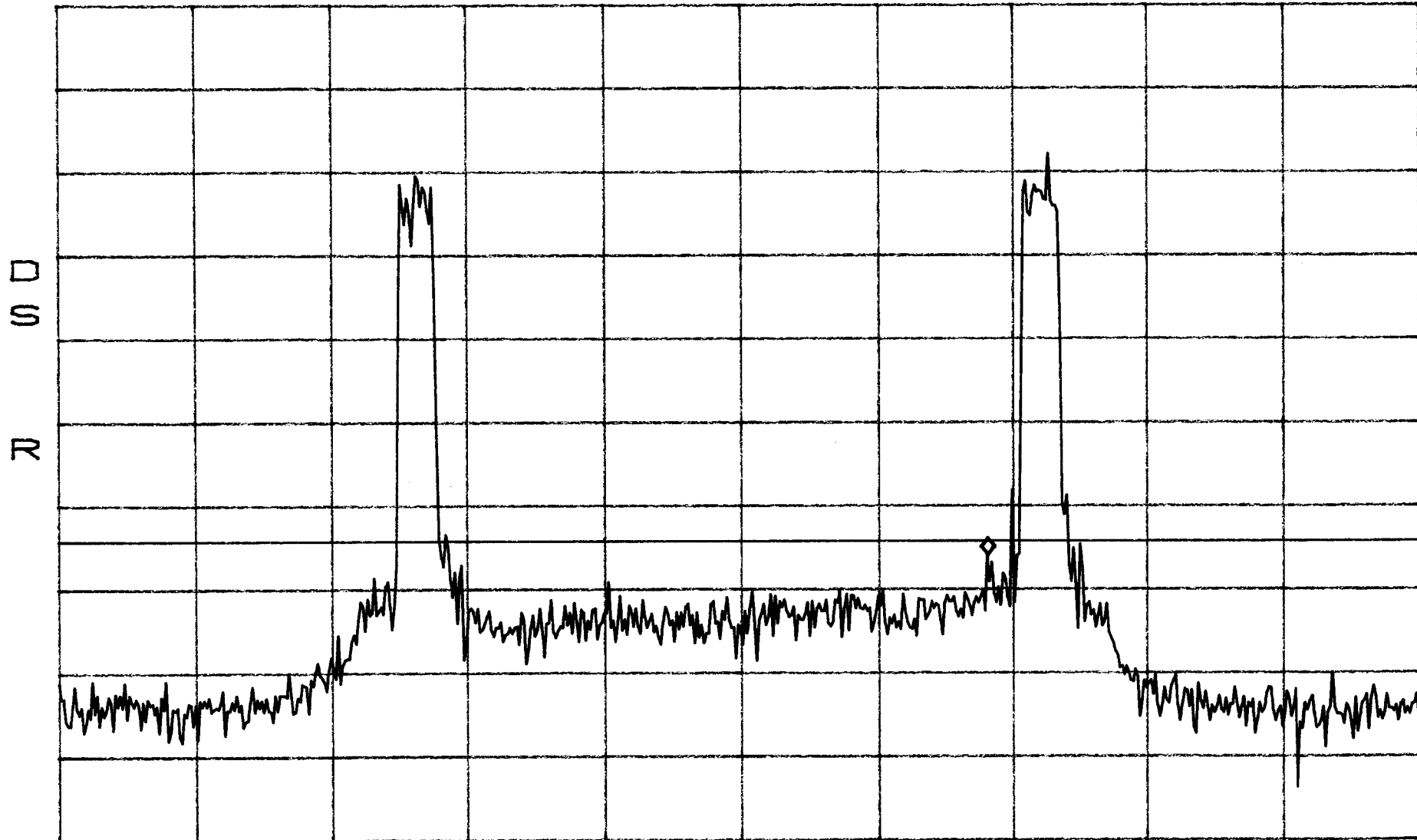
START 1.00GHz STOP 20.00GHz
*RBW 300kHz VBW 300kHz SWP 530ms

Intermodulation BAND E, F, C
Apart
CDMA

*ATTEN 30dB
RL 51.3dBm

10dB/

MKR -14.53dBm
1.98658GHz



CENTER 1.97750GHz
*RBW 30kHz VBW 30kHz

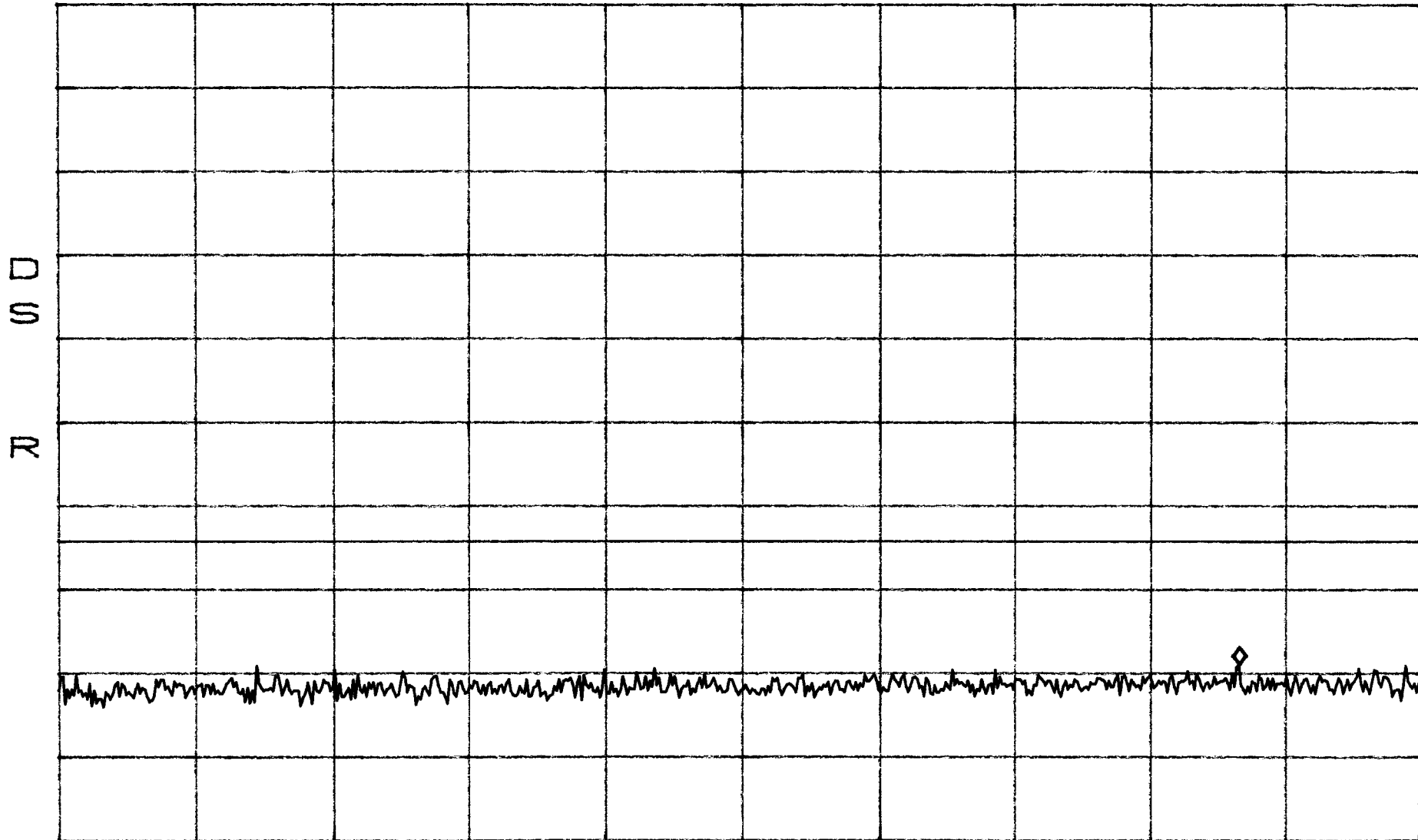
SPAN 50.00MHz
SWP 140ms

Intermodulation BAND E,F,c
Apart
CDMA

*ATTEN 30dB
RL 51.3dBm

10dB/

MKR -27.53dBm
870.7MHz



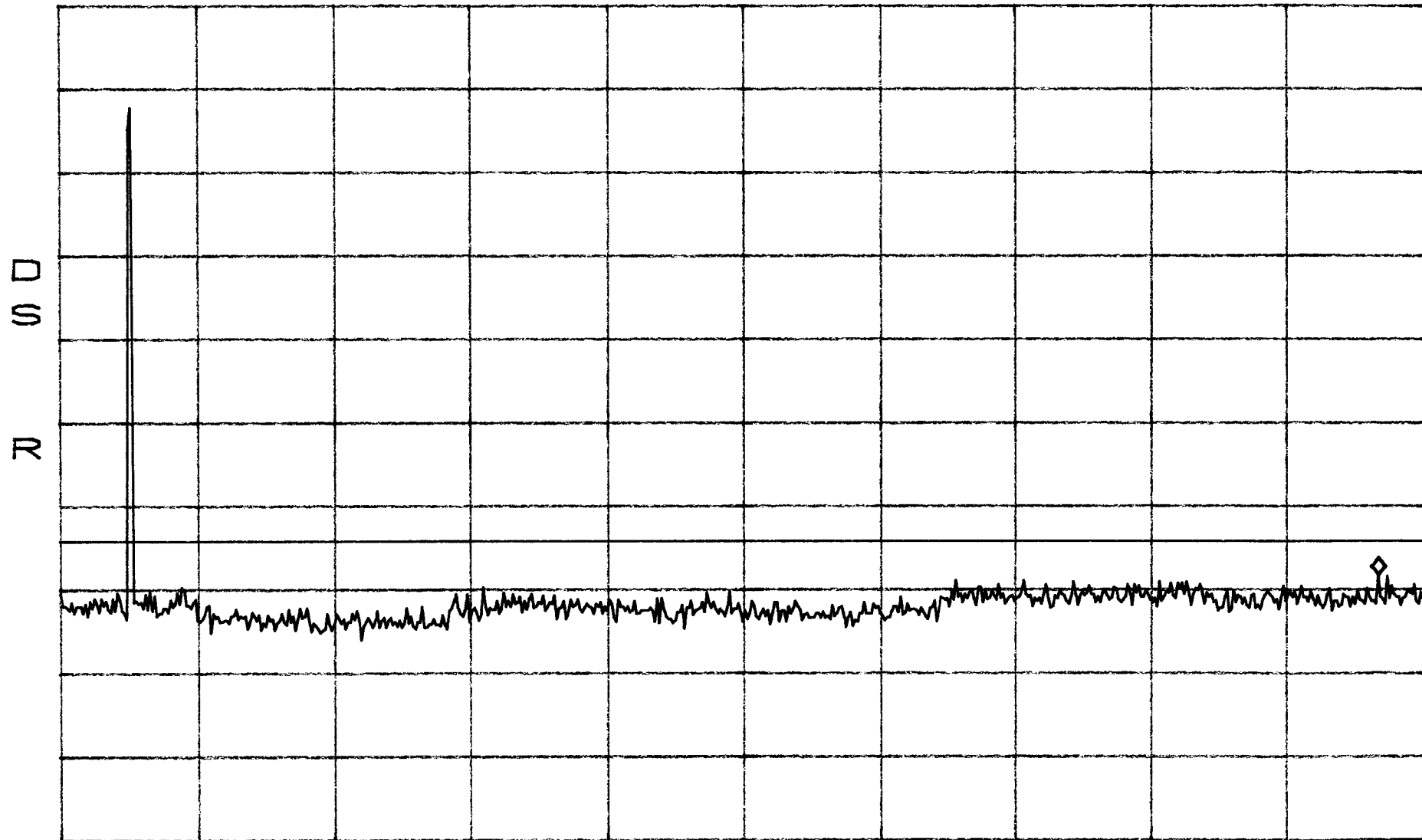
START 30.0MHz STOP 1.0000GHz
*RBW 30kHz VBW 30kHz SWP 2.7sec

Intermodulation BAND E,F,c
Apart
CDMA

*ATTEN 30dB
RL 51.3dBm

MKR -16.87dBm
19.37GHz

10dB/



START 1.00GHz

STOP 20.00GHz

*RBW 300kHz

VBW 300kHz

SWP 530ms

CDMA Mask Test for ADC Inc.
Digivance 1900 MHz 20 Watt System
Model Numbers DGVL-436100SYS, DGVL-446100SYS,
DGVL-456100SYS and DGVL-466100SYS.

For the CDMA modulation type emission mask test, the average value of the center frequency will be 16.23dB down from the CW peak power. On any frequency removed from the center carrier frequency by up to 750 kHz the emissions are at or below 16.23dB below the peak power. On any frequency between 750 kHz and 1.98 MHz the emissions are below 45dB below the peak power. On any frequency removed from the carrier frequency by more than 1.98 MHz the emissions are below 60dB below the peak power. The test was performed at the low, mid, and high parts of the respective A, B, C, D, E, and F PCS bands.

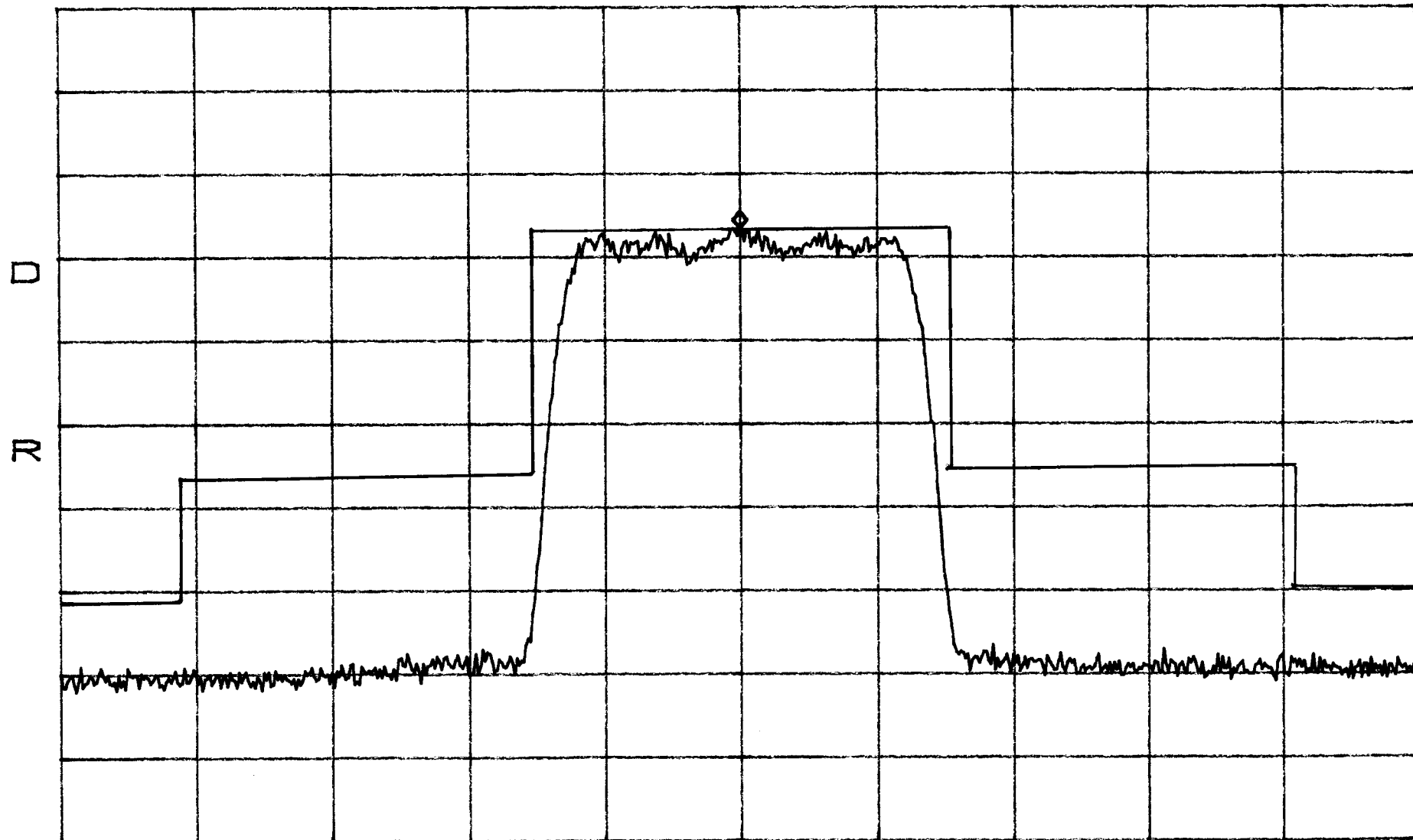
Results:

Pass (see plots)

CDMA MASK BAND A,D

Low

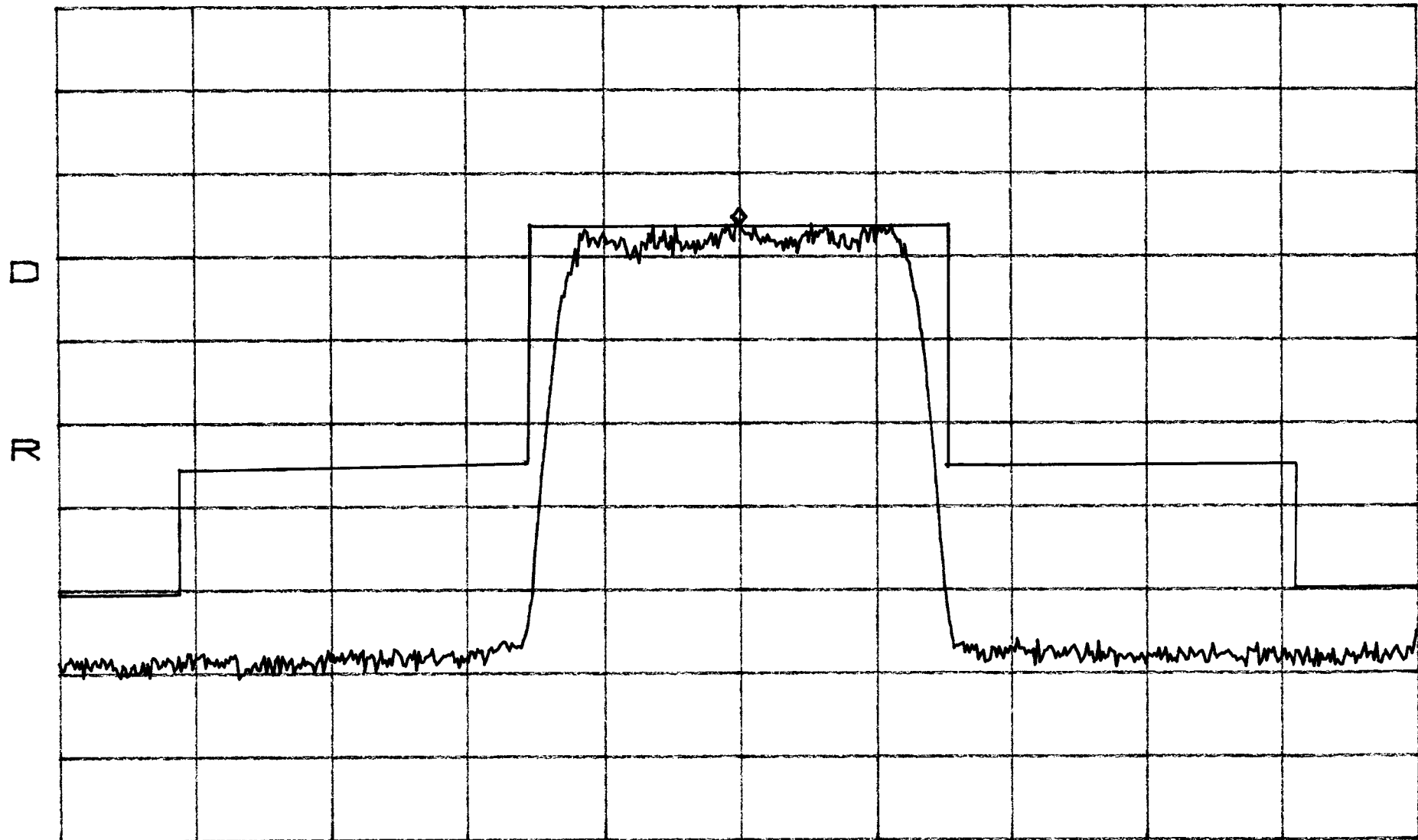
*ATTEN 30dB VAVG 100 MKR 24.80dBm
RL 51.3dBm 10dB/BPO 1.931000GHz



CENTER 1.931000GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

CDMA MASK BAND A, D
Mid

*ATTEN 30dB VAVG 100 MKR 25.13dBm
RL 51.3dBm 10dB/ 1.940000GHz



CENTER 1.940000GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

CDMA MASK BAND A,D
High

*ATTEN 30dB VAVG 100 MKR 23.80dBm
RL 51.3dBm 10dB/ 1.949000GHz



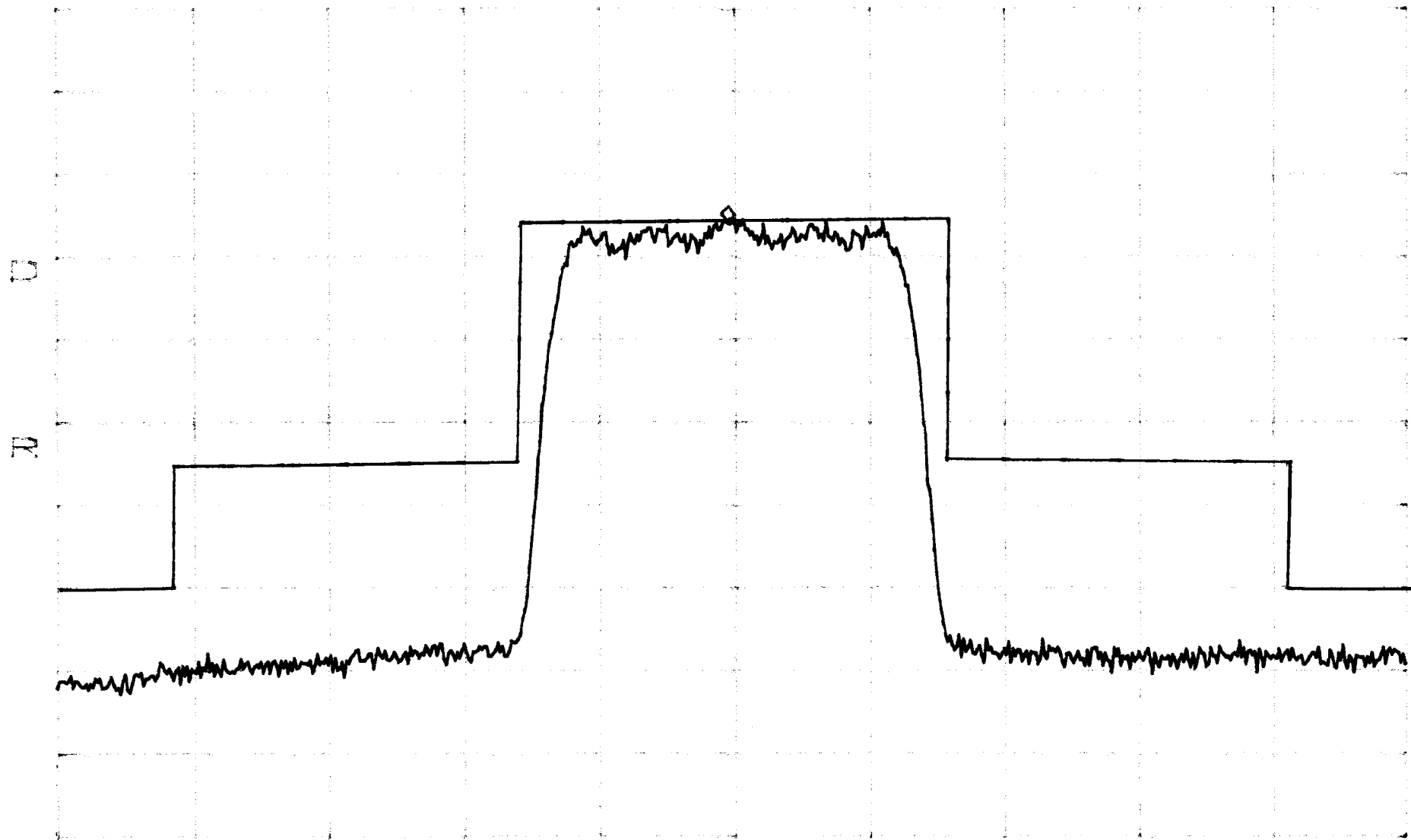
CENTER 1.949000GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

CDMA MASK

BAND D,B,E

Low

*ATTEN 30dB VAVG 100 MKR 25.47dBm
RL 51.3dBm 10dB/ 1.945975GHz

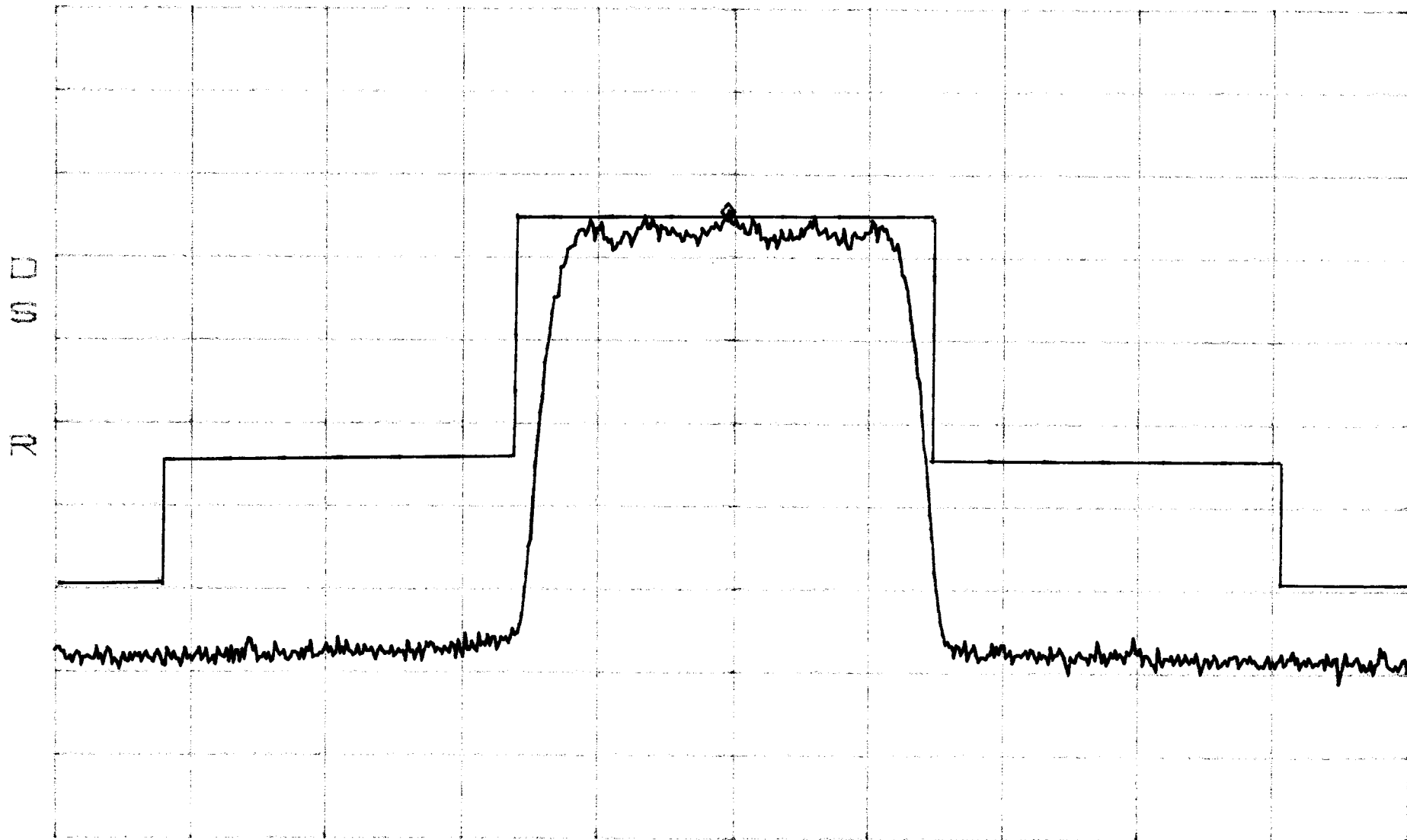


CENTER 1.9460000GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

CDMA MASK
Mid

BAND D,B,E

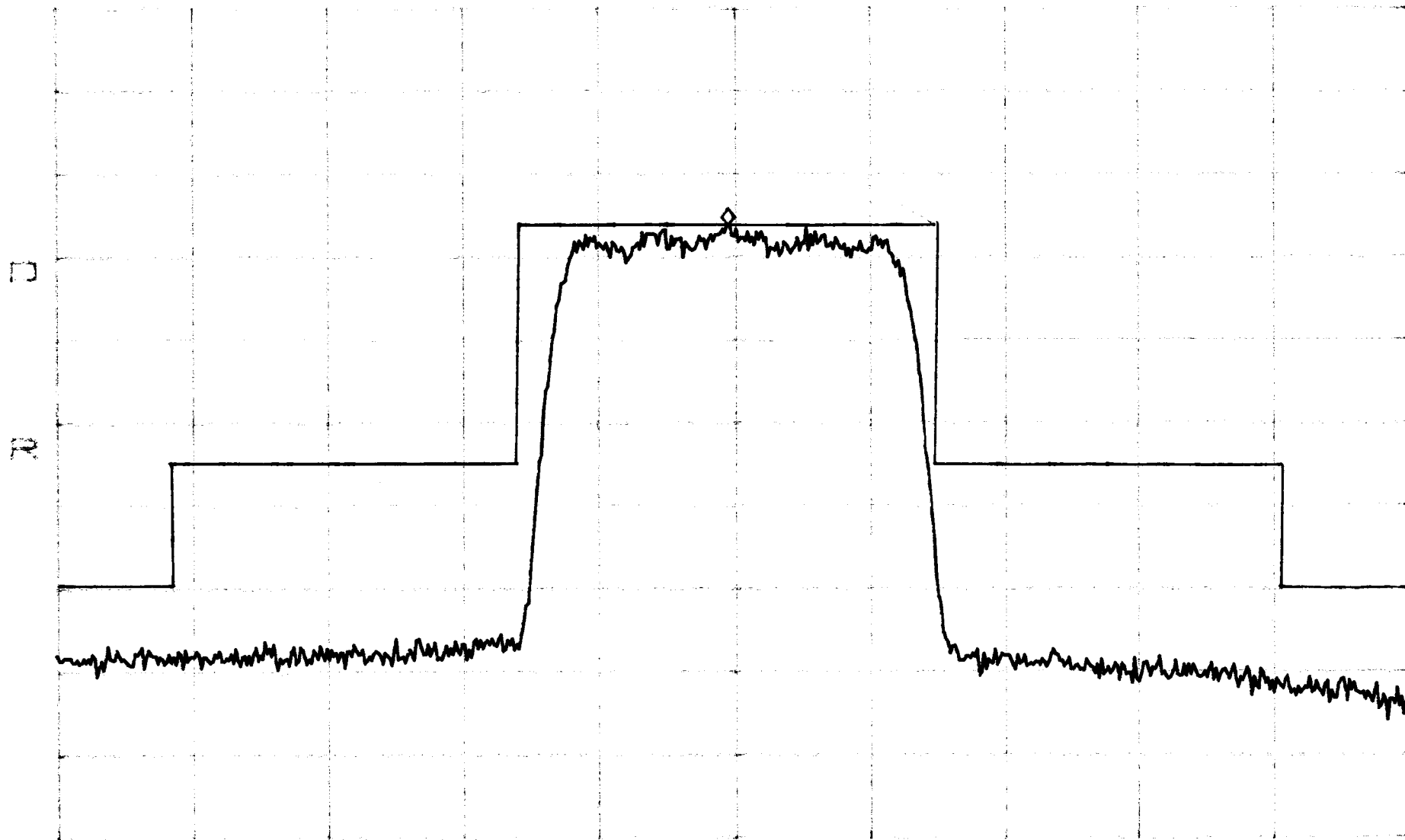
*ATTN 30dB VAVG 100 MKR 25.80dBm
RL 51.3dBm 10dB/ 1.957475GHz



CENTER 1.957500GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

CDMA MASK BAND D,B,E
High

*ATTEN 30dB VAVG 100 MKR 25.13dBm
RL 51.3dBm 10dB/ 1.968875GHz



CENTER 1.9688000GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

CDMA MASK BAND B,E,F

Low

*ATTEN 30dB VAVG 100 MKR 27.47dBm
RL 51.3dBm 10dB/ 1.951000GHz



CENTER 1.951000GHz SPAN 5.000MHz
*RBW 30kHz *VBW 30kHz SWP 50ms

CDMA MASK
Mid

BAND B,E,F

*ATTEN 30dB VAVG 100 MKR 26.80dBm
RL 51.3dBm 10dB/BPO 1.962500GHz



CENTER 1.962500GHz SPAN 5.000MHz
*RBW 30kHz *VBW 30kHz SWP 50ms

CDMA MASK BAND B,E,F
High

*ATTEN 30dB VAVG 100 MKR 25.47dBm
RL 51.3dBm 10dB/ 1.974000GHz



CENTER 1.974000GHz SPAN 5.000MHz
*RBW 30kHz *VBW 30kHz SWP 50ms

CDMA MASK

BAND E,F,C

Low

*ATTEN 30dB

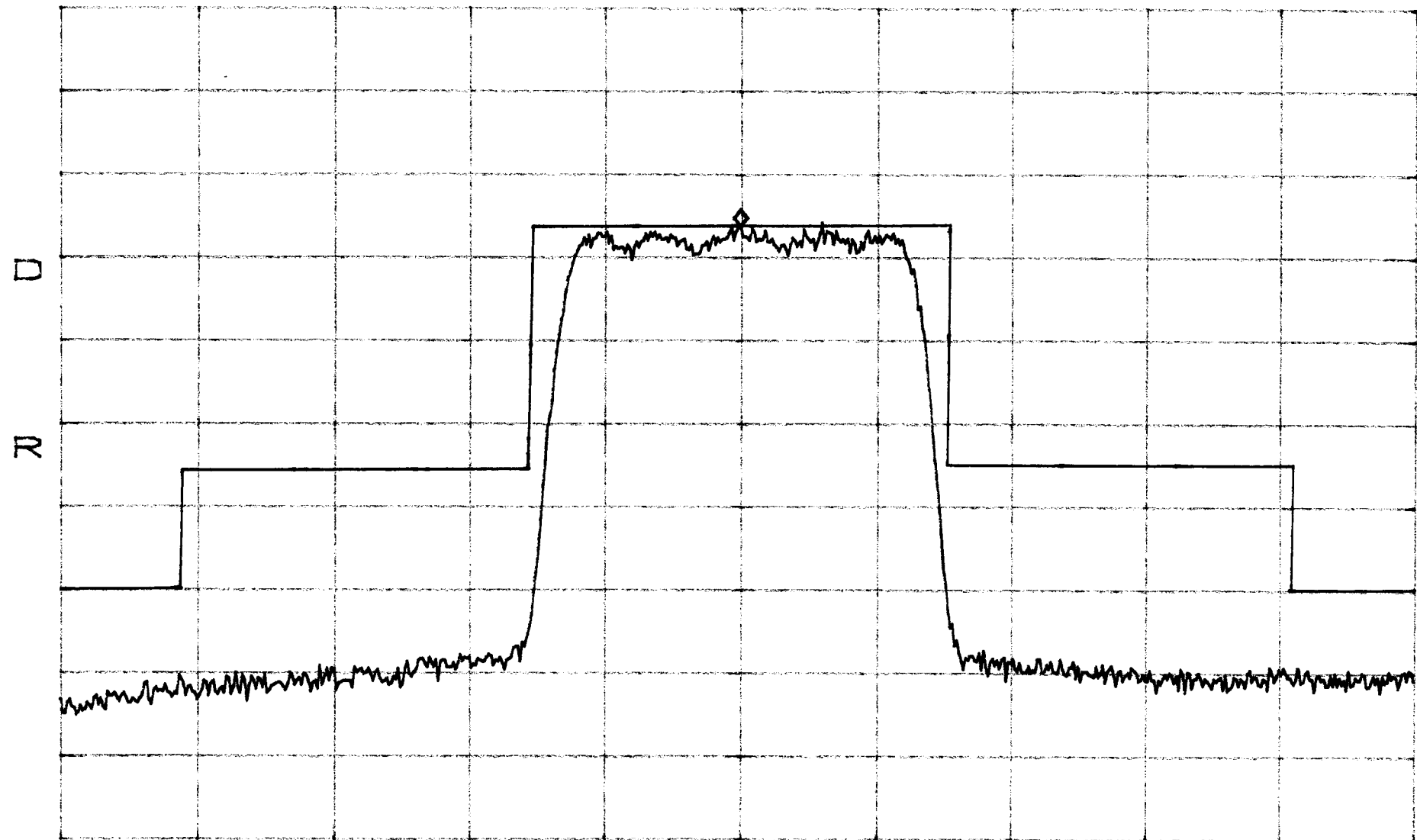
VAVG 100

MKR 25.13dBm

RL 51.3dBm

10dB/

1.966000GHz



CENTER 1.966000GHz

SPAN 5.000MHz

*RBW 30kHz

VBW 30kHz

SWP 50ms

CDMA MASK
Mid

BAND E,F,C

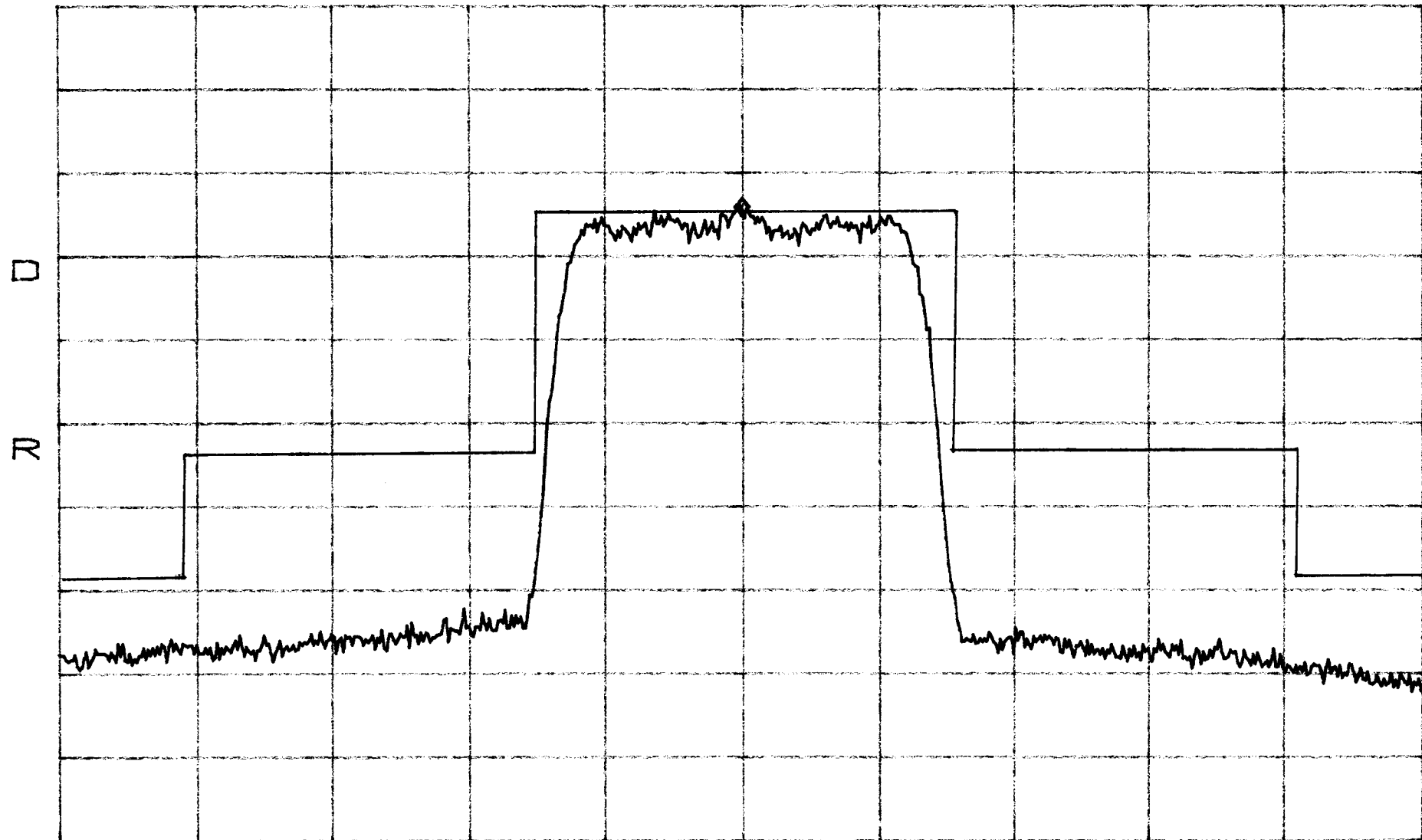
*ATTEN 30dB VAVG 100 MKR 25.30dBm
RL 51.3dBm 10dB/ 1.977500GHz



CENTER 1.977500GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

CDMA MASK BAND E,F,C
High

*ATTEN 30dB VAVG 100 MKR 26.30dBm
RL 51.3dBm 10dB/ 1.989000GHz



CENTER 1.989000GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

Equipment Under Test (EUT) Test Operation Mode - Emission tests :

The device under test was operated under the following conditions during emissions testing:

- ☐ - Standby
- ☐ - Test program (H - Pattern)
- ☐ - Test program (color bar)
- ☐ - Test program (customer specific)
- ☐ - Practice operation
- ☒ - Normal Operating Mode
- ☐ - _____

Configuration of the device under test:

The following peripheral devices and interface cables were connected during the measurement:

- | | |
|--|----------------|
| ☐ - _____ | Type : _____ |
| ☐ - _____ | Type : _____ |
| ☐ - _____ | Type : _____ |
| ☐ - _____ | Type : _____ |
| ☐ - _____ | Type : _____ |
| ☐ - _____ | Type : _____ |
| ☐ - _____ | Type : _____ |
| ☐ - _____ | Type : _____ |
| ☐ - _____ | Type : _____ |
| ☒ - unshielded power cable | |
| ☒ - unshielded cables | |
| ☒ - shielded cables | MPS.No.: _____ |
| ☐ - customer specific cables | |
| ☐ - _____ | |
| ☐ - _____ | |

DEVIATIONS FROM STANDARD:

None

GENERAL REMARKS:**SUMMARY:**

The requirements according to the technical regulations are

■ - met

□ - **not** met.

The device under test does

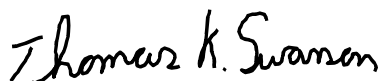
■ - fulfill the general approval requirements mentioned on page 3.

□ - **not** fulfill the general approval requirements mentioned on page 3.

Testing Start Date: 01 July 2003

Testing End Date: 05 July 2003

- TÜV PRODUCT SERVICE INC -



Reviewed By:
T. K. Swanson



Tested By:
K. T. H. Rose

TEST SETUP FOR EMISSIONS TESTING

See Test Setup Exhibit



Radiated emission (case radiation) test setup photos

See Test Setup Exhibit

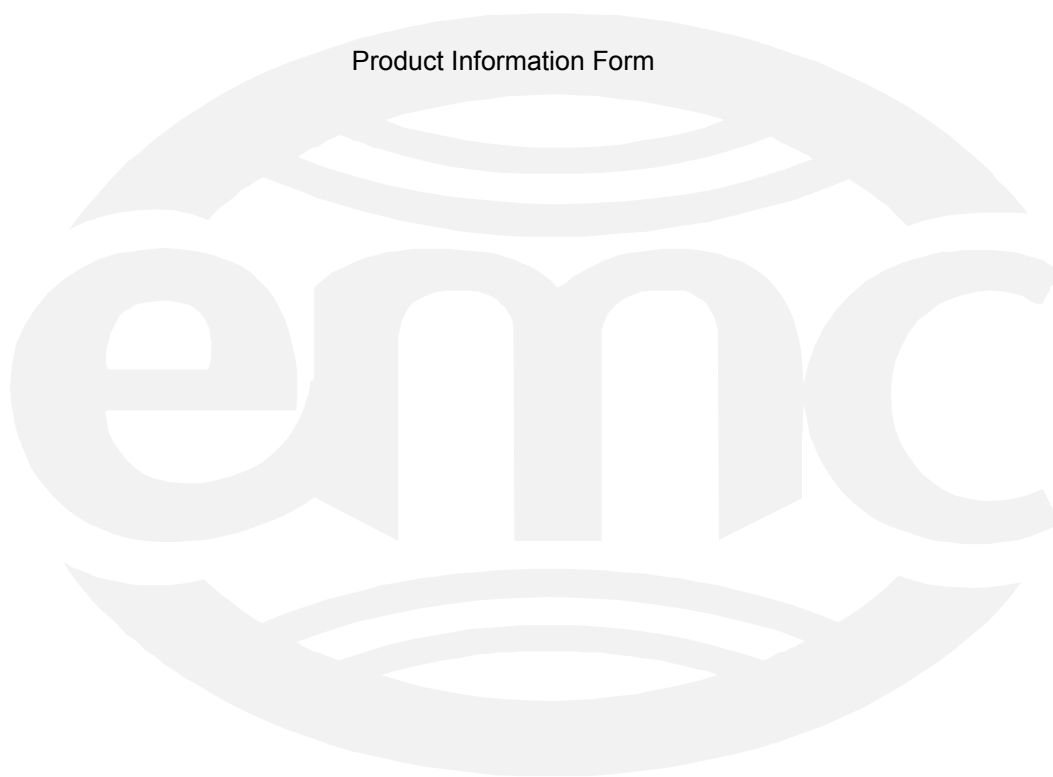


Appendix A

Constructional Data Form

And/or

Product Information Form



EMC Test Plan and Constructional Data Form



PLEASE COMPLETE THIS DOCUMENT IN FULL, ENTERING N/A IF THE FIELD IS NOT APPLICABLE.

Applicant -- NOTE: This information will be input into your test report as shown below.
Press the F1 key at any time to get HELP for the current field selected.

Company: ADC Inc.

Address: P.O. Box 1101
Minneapolis, MN 55440-1101

Contact: Mark F. Miska Position: Compliance Engineer

Phone: 952-917-0326 Fax: 952-917-0181

E-mail Address: mark_miska@adc.com

General Equipment Description -- NOTE: This information will be input into your test report as shown below.

EUT Description Transports RF between a remote antenna and a customer provided base station.

EUT Name Digivance 1900 MHz 20 Watt System (A, B, C, D, E, and F Band)

Model No.: DGVL-436100SYS, DGVL-446100SYS, DGVL-456100SYS, and DGVL-466100SYS Serial No.: None

Product Options: None

Configurations to be tested: 1900 MHz 20 Watt A, B, C, D, E, and F Band

Test Objective

- | | | | | |
|--|--|----------------------------|----------------------------|----------------|
| ☐ EMC Directive 89/336/EEC (EMC) | ☒ FCC: Class | ☐ A | ☐ B | Part <u>24</u> |
| Std: _____ | ☐ VCCI: Class | ☐ A | ☐ B | |
| ☐ Machinery Directive 89/392/EEC (EMC) | ☐ BCIQ: Class | ☐ A | ☐ B | |
| Std: _____ | ☐ Canada: Class | ☐ A | ☐ B | |
| ☐ Medical Device Directive 93/42/EEC (EMC) | ☐ Australia: Class | ☐ A | ☐ B | |
| Std: _____ | ☐ Other: _____ | | | |
| ☐ Vehicle Directive 72/245/EEC (EMC) | | | | |
| Std: _____ | | | | |
| ☐ FDA Reviewers Guidance for Premarket Notification Submissions (EMC) | | | | |

TÜV Product Service Certification Requested

- | | |
|--|---|
| ☐ Attestation of Conformity (AoC) | ☐ International EMC Mark (IEM) |
| ☐ Certificate of Conformity (CoC) | ☐ Compliance Document |
| Protection Class (N/A for vehicles) | ☐ Class I ☐ Class II ☐ Class III |
- (Press **F1** when field is selected to show additional information on Protection Class.)

EMC Test Plan and Constructional Data Form

**Attendance**Test will be: ☒ Attended by the customer ☐ Unattended by the customer**Failure - Complete this section if testing will not be attended by the customer.**

If a failure occurs, TUV Product Service should:

- ☐ Call contact listed above, if not available then stop testing. (After hrs phone): _____
- ☐ Continue testing to complete test series.
- ☐ Continue testing to define corrective action.
- ☐ Stop testing.

EUT Specifications and RequirementsLength: 19" Width: 26" Height: 23" Weight: 47 LB**Power Requirements**

Regulations require testing to be performed at typical power ratings in the countries of intended use. (i.e., European power is typically 230 VAC 50 Hz or 400 VAC 50 Hz, single and three phase, respectively)

Voltage: 115 VAC (If battery powered, make sure battery life is sufficient to complete testing.)# of Phases: 1Current (Amps/phase(max)): 10.0 Current (Amps/phase(nominal)): 9.0

Other _____

Other Special Requirements

None

Typical Installation and/or Operating Environment

(ie. Hospital, Small Business, Industrial/Factory, etc.)

Host indoor only with STM and LPA indoor or outdoor. System is typically employed as a Microcell.

EUT Power Cable

- ☐ Permanent OR ☒ Removable Length (in meters): 1
- ☐ Shielded OR ☒ Unshielded
- ☐ Not Applicable

EMC Test Plan and Constructional Data Form

EUT Interface Ports and Cables												
Interface			Shielding									
Type	Analog	Digital	Qty	Yes	No	Type	Termination	Connector Type	Port Termination	Length (in meters)	Removable	Permanent
EXAMPLE: RS232	☐	☒	2	☒	☐	Foil over braid	Coaxial	Metallized 9-pin D-Sub	Characteristic Impedance	6	☒	☐
RF "N" type	☒	☐	3	☒	☐	Braid	Coaxial	N	50 Ohms	>3	☒	☐
Alarm	☒	☐	1	☐	☒	Not Specified	N/A	6 Pin Standoff		>3	☒	☐
Alarm	☒	☐	1	☐	☒	Not Specified	N/A	4 Pin Standoff		>3	☒	☐
Fiber	☐	☒	2	☐	☒	N/A	N/A	SC	N/A	>3	☒	☐
9 Pin Din	☐	☒	2	☒	☐	Not Specified	AC Coupled	Din		>3	☒	☐
Net in	☐	☒	1	☐	☒	Not Specified	N/A	Cat 5		>3	☒	☐
Net out	☐	☒	1	☐	☒	Not Specified	N/A	Cat 5		3	☒	☐
DC power block	☒	☐	1	☐	☒	None		Terminal		>3	☒	☐
AC power	☒	☐	1	☐	☒	None				<3	☒	☐
STM to Amp Interconnect	☒	☒	1	☒	☒	Varied	Chassis	Special		.3	☒	☐
Battery Connection	☐	☐	1	☐	☒	N/A	N/A	2 Pin Standoff		<1	☒	☐
	☐	☐		☐	☐						☐	☐

EMC Test Plan and Constructional Data Form

EUT Software.

Revision Level: Version 0.00.00.12

Description: Digivance Element Management System (DEMS). System Management and Interface Matching Software.

EUT Operating Modes to be Tested -- list the operating modes to be used during test. It is recommended the equipment be tested while operating in a typical operation mode. FCC testing of personal computers and/or peripherals requires that a simple program generate a complete line of upper case H's. Provide a general description of all software, firmware, and PLD algorithms used in the equipment. List all code modules as described above, with the revision level used during testing. Consult with your TÜV Product Service Representative if additional assistance is required.

1. Max composite in and out
- 2.
- 3.

EUT System Components -- List and describe all components which are part of the EUT. For FCC testing a minimum configuration is required. (ie. Mouse, Printer, Monitor, External Disk Drive, Motherboard, etc.)

Description	Model #	Serial #	FCC ID #
Host Unit	DGVL-401000HU	None	
STM AD Band	DGVL-431000STM	None	
STM DBE Band	DGVL-441000STM	None	
STM BEF Band	DGVL-451000STM	None	
STM EFC Band	DGVL-461000STM	None	
LPA	DGVL-406000LPA	None	
Digivance LRCS 1900 MHz 20 Watt System consist of the HU, STM, and LPA.			

EMC Test Plan and Constructional Data Form



Support Equipment -- List and describe all support equipment which is not part of the EUT. (i.e. peripherals, simulators, etc)			
<i>Description</i>	<i>Model #</i>	<i>Serial #</i>	<i>FCC ID #</i>
Signal Generator	HP E4436B	963739	
DC Power Supply	HPD 60-5	MC27884	

Oscillator Frequencies			
<i>Frequency</i>	<i>Derived Frequency</i>	<i>Component # / Location</i>	<i>Description of Use</i>

Power Supply			
<i>Manufacturer</i>	<i>Model #</i>	<i>Serial #</i>	<i>Type</i>
ADC			☐ Switched-mode: (Frequency) _____ ☐ Linear ☐ Other: _____
			☐ Switched-mode: (Frequency) _____ ☐ Linear ☐ Other: _____

Power Line Filters		
<i>Manufacturer</i>	<i>Model #</i>	<i>Location in EUT</i>
None		

EMC Test Plan and Constructional Data Form

**Critical EMI Components (Capacitors, ferrites, etc.)**

Description	Manufacturer	Part # or Value	Qty	Component # / Location
None				

EMC Critical Detail -- Describe other EMC Design details used to reduce high frequency noise.

None

(PLEASE INSERT "ELECTRONIC SIGNATURE" BELOW IF POSSIBLE)

Authorization SignaturesCustomer authorization to perform tests
according to this test plan.

4-16-03

Date

Test Plan/CDF Prepared By (please print)

Date

Reviewed by TÜV Product Service Associate

Date