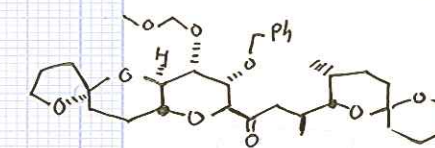


FX 200

CHART NO.

SAMPLE 9163



6-3

SOLVENT $CDCl_3$ TUBE 5 mm

CONCENTRATION

REFERENCE

TEMPERATURE

NUCLEUS

OBS.

LOCK ☐ D ☐ F ☐ H ()

IRR.

OFFSET

OBS. KHZ

IRR. KHZ

PULSE ☐ SINGLE ☐ MULTIWIDTH μ SEC. ()

INTERVAL SEC.

REPETITION SEC.

DATA POINTS

WINDOW

NO. OF PULSES

SPECTRAL WIDTH HZ

RF GAIN

AMPLITUDE

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL☐ HOMO ☐ HETERO ()

POWER

LOCK

RF LEVEL

RF GAIN

AMPLITUDE

DATE 4/26/84

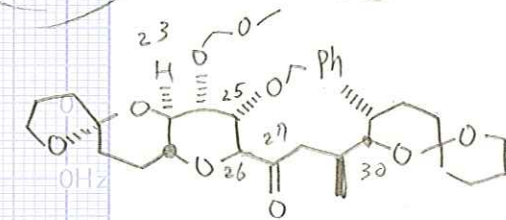
OPERATOR

REMARKS

005096



JEOL LTD.



6-3,

SOLVENT CDCl₃ TUBE 5 mm

CONCENTRATION

REFERENCE

TEMPERATURE

NUCLEUS

OBS.

LOCK ☐ D ☐ F ☐ H ()

IRR.

OFFSET

OBS. KHZ

IRR. KHZ

PULSE ☐ SINGLE ☐ MULTIWIDTH ☐ μ SEC. ()

INTERVAL SEC

REPETITION SEC

DATA POINTS

WINDOW

NO. OF PULSES

SPECTRAL WIDTH HZ

RF GAIN

AMPLITUDE

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL☐ HOMO ☐ HETERO ()

POWER

LOCK

RF LEVEL

RF GAIN

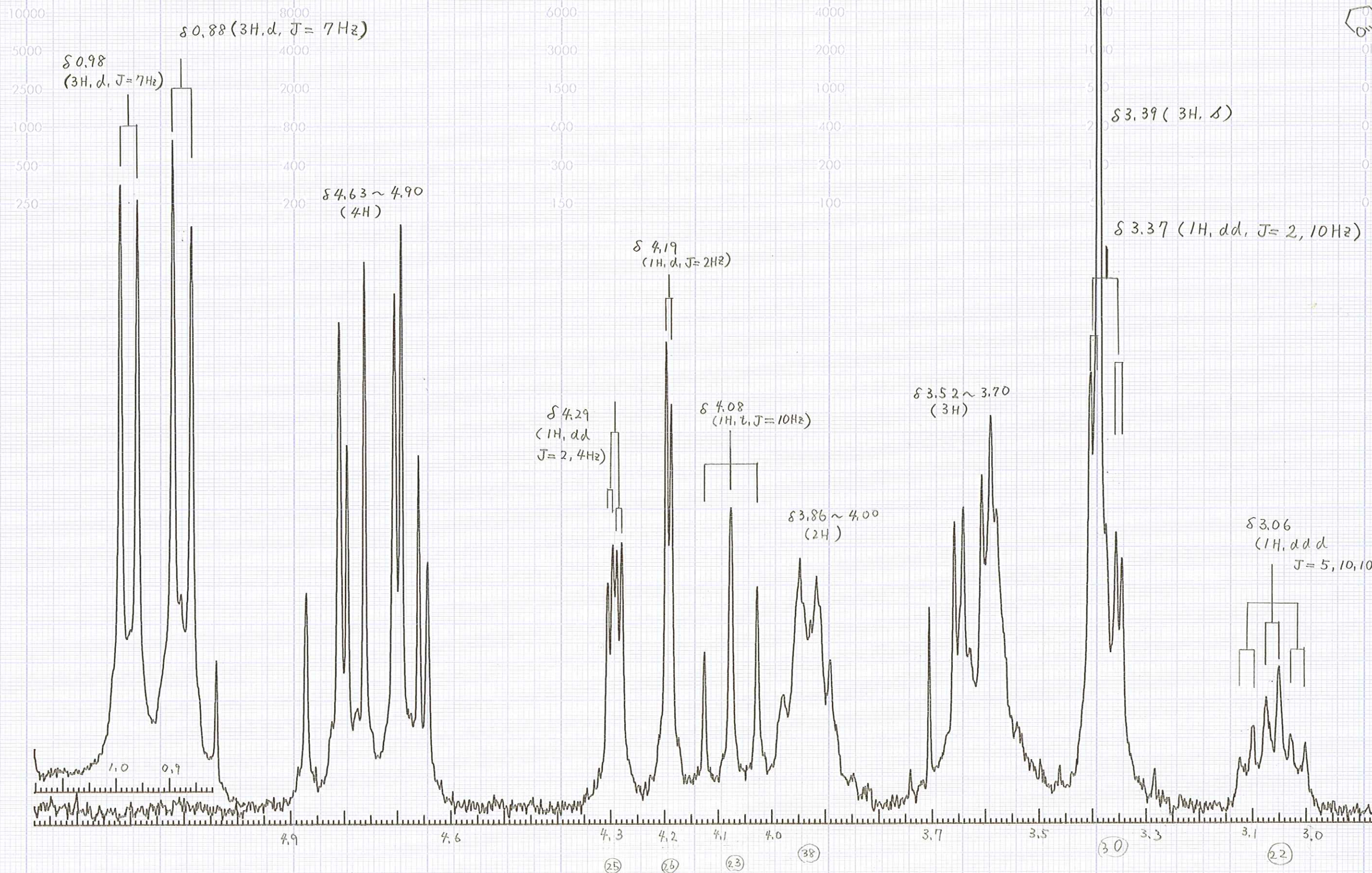
AMPLITUDE

DATE 4/26 '84

OPERATOR

REMARKS

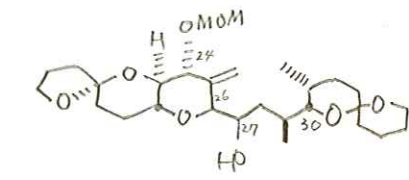
005097



FX 200

CHART NO.

SAMPLE 9157



6-4

SOLVENT CDCl₃ TUBE 5 mm

CONCENTRATION

REFERENCE

TEMPERATURE

NUCLEUS

OBS.

LOCK ☐ D ☐ F ☐ H ()

IRR.

OFFSET

OBS. KHZ

IRR. KHZ

PULSE ☐ SINGLE ☐ MULTI

WIDTH ☐ μ SEC. ()°

INTERVAL SEC

REPETITION SEC

DATA POINTS

WINDOW

NO. OF PULSES

SPECTRAL WIDTH HZ

RF GAIN

AMPLITUDE

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL

☐ HOMO ☐ HETERO ()

POWER

LOCK

RF LEVEL

RF GAIN

AMPLITUDE

DATE

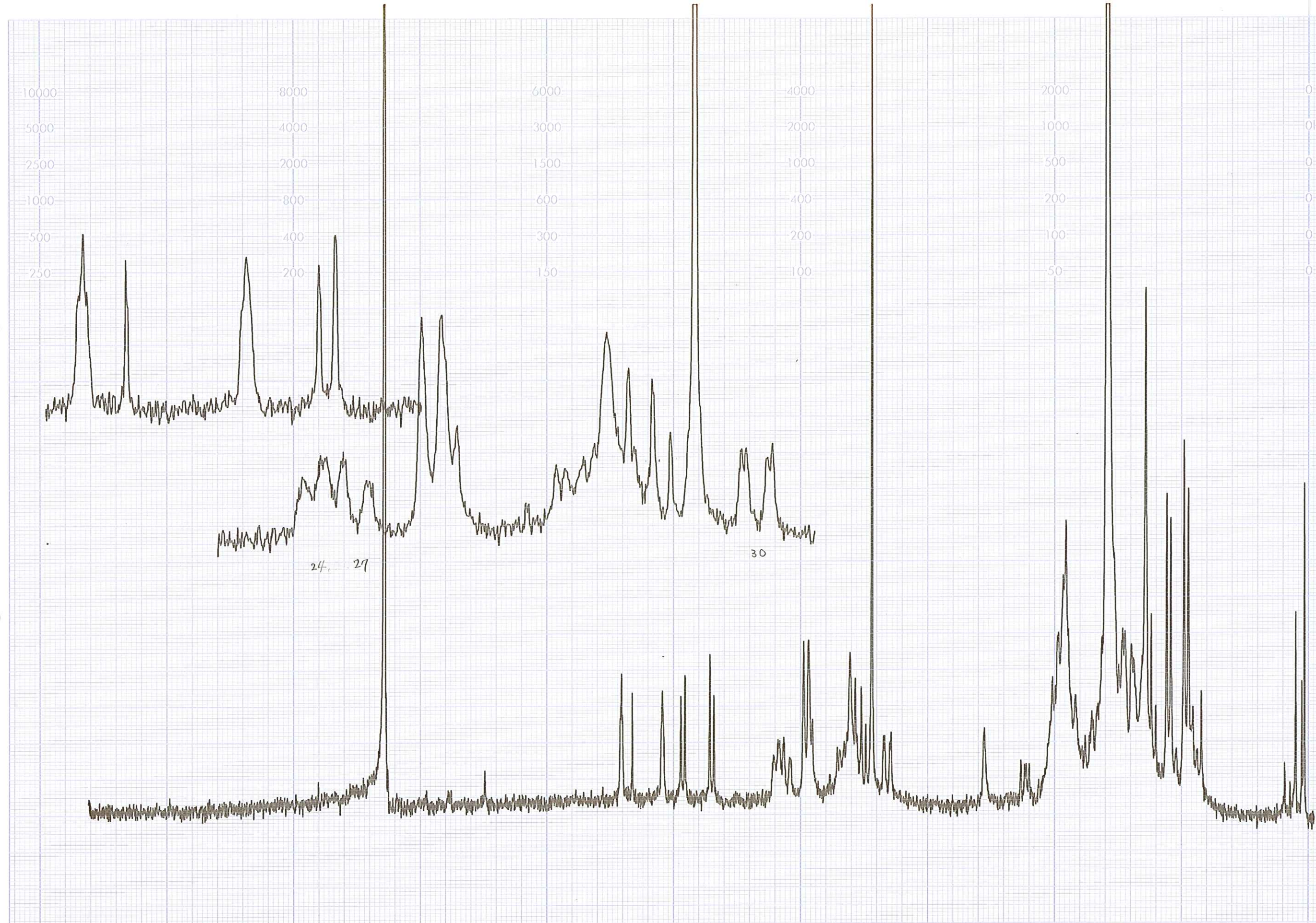
OPERATOR

REMARKS

005258



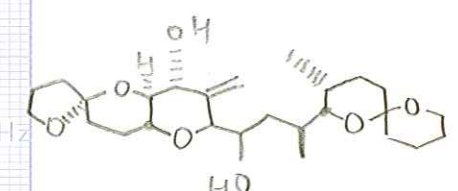
JEOL LTD.



FX 200

CHART NO.

SAMPLE 9193



6-4

SOLVENT $CDCl_3$ TUBE 5 mm

CONCENTRATION

REFERENCE

TEMPERATURE

NUCLEUS

OBS.

LOCK ☐ D ☐ F ☐ H ()

IRR.

OFFSET

OBS. KHZ

IRR. KHZ

PULSE ☐ SINGLE ☐ MULTI

WIDTH μ SEC. ()

INTERVAL SEC.

REPETITION SEC.

DATA POINTS

WINDOW

NO. OF PULSES

SPECTRAL WIDTH HZ

RF GAIN

AMPLITUDE

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL

☐ HOMO ☐ HETERO ()

POWER

LOCK

RF LEVEL

RF GAIN

AMPLITUDE

DATE

OPERATOR

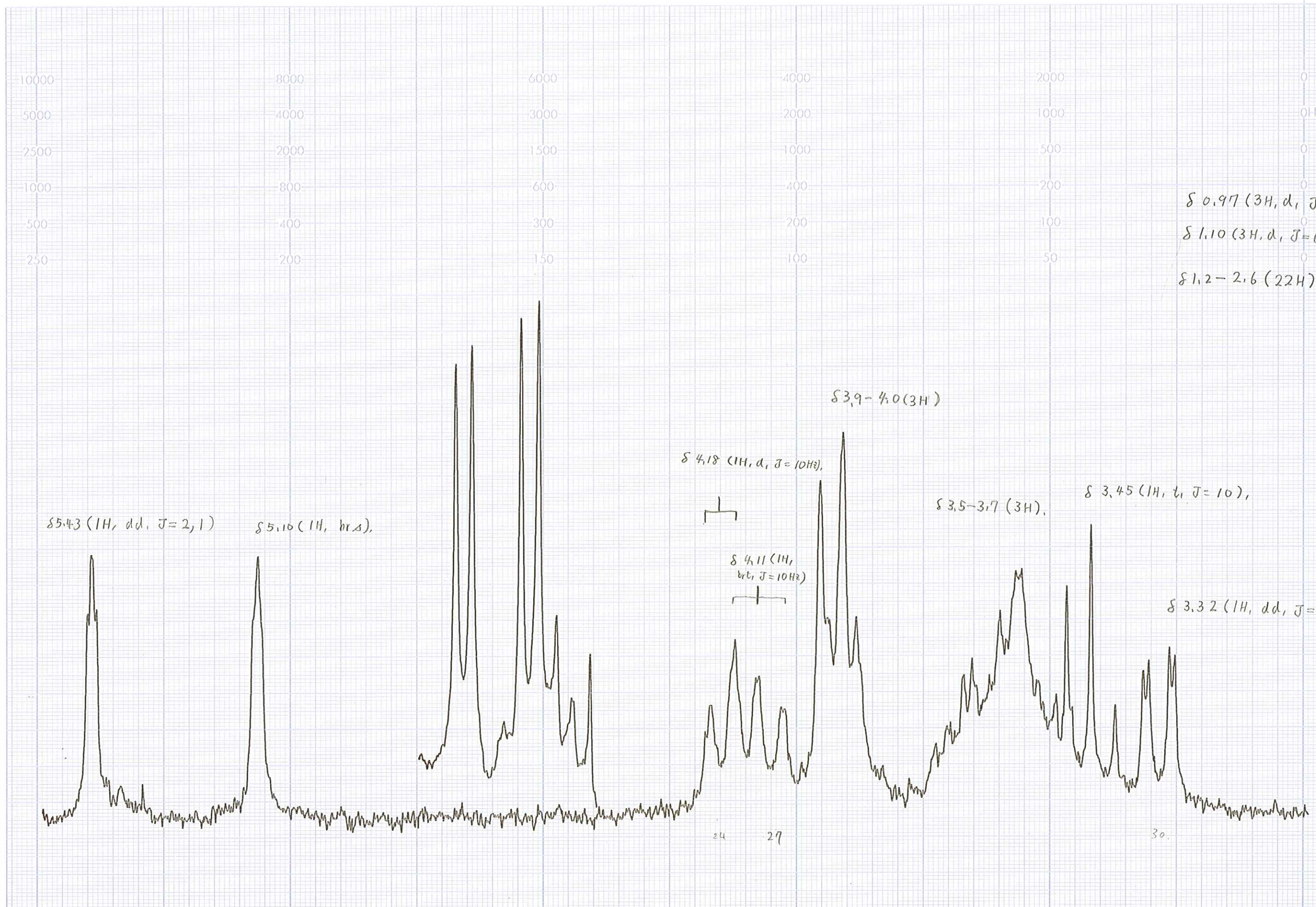
REMARKS

005307



JEOL LTD.

6-4



$\delta 0.97$ (3H, d, $J=7\text{Hz}$)

$\delta 1.10$ (3H, d, $J=6$)

$\delta 1.2-2.6$ (22H)

SOLVENT _____ TUBE _____ mm

CONCENTRATION _____

REFERENCE _____

TEMPERATURE _____

NUCLEUS

OBS. _____

LOCK ☐ D ☐ F ☐ H (____)

IRR. _____

OFFSET

OBS. _____ KHz

IRR. _____ KHz

PULSE ☐ SINGLE ☐ MULTI

WIDTH _____ μSEC (____)

INTERVAL _____ SEC

REPETITION _____ SEC

DATA POINTS _____

WINDOW _____

NO. OF PULSES _____

SPECTRAL WIDTH _____ Hz

RF GAIN _____

AMPLITUDE _____

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL

☐ HOMO ☐ HETERO (____)

POWER _____

LOCK

RF LEVEL _____

RF GAIN _____

AMPLITUDE _____

DATE _____

OPERATOR _____

REMARKS _____

005306

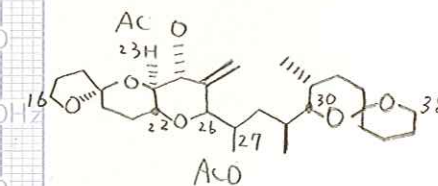


JEOL LTD.

FX 200

CHART NO.

SAMPLE 9194



6-11

SOLVENT $CDCl_3$ TUBE 5 mm

CONCENTRATION

REFERENCE

TEMPERATURE

NUCLEUS

OBS.

LOCK ☐ D ☐ F ☐ H ()

IRR.

OFFSET

OBS. KHZ

IRR. KHZ

PULSE ☐ SINGLE ☐ MULTIWIDTH μ SEC. ()

INTERVAL SEC.

REPETITION SEC.

DATA POINTS

WINDOW

NO. OF PULSES

SPECTRAL WIDTH HZ

RF GAIN

AMPLITUDE

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL☐ HOMO ☐ HETERO ()

POWER

LOCK

RF LEVEL

RF GAIN

AMPLITUDE

DATE

OPERATOR

REMARKS

005330 /



JEOL LTD.

6-11

SOLVENT _____ TUBE _____ mm
CONCENTRATION _____
REFERENCE _____
TEMPERATURE _____

NUCLEUS

OBS. _____
LOCK ☐ D ☐ F ☐ H (____)
IRR. _____

OFFSET

OBS. _____ KHZ
IRR. _____ KHZ
PULSE ☐ SINGLE ☐ MULTI
WIDTH _____ μ SEC. (____)
INTERVAL _____ SEC.
REPETITION _____ SEC.

DATA POINTS

WINDOW _____
NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ
RF GAIN _____
AMPLITUDE _____

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL
☐ HOMO ☐ HETERO (____)

POWER _____

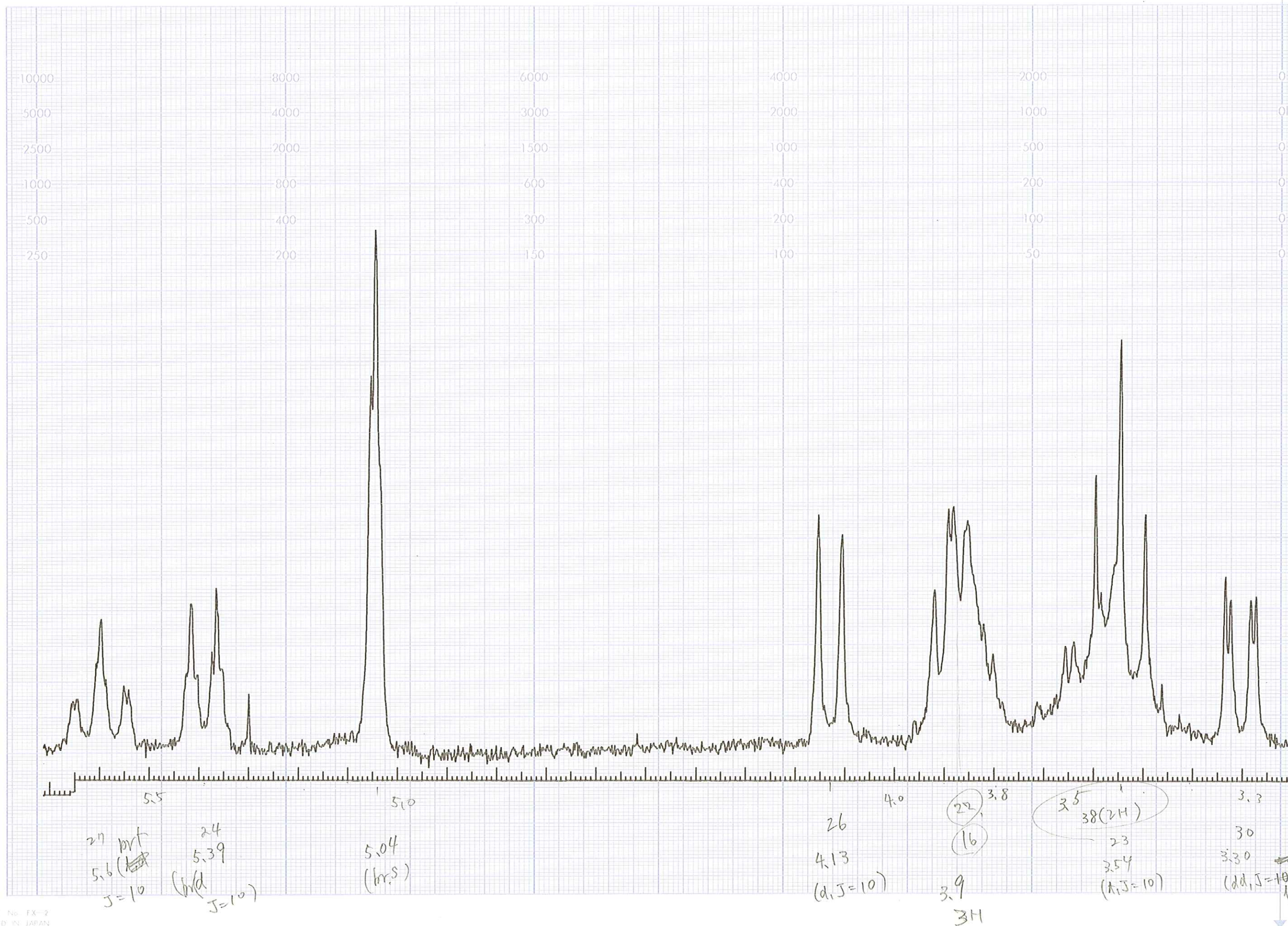
LOCK

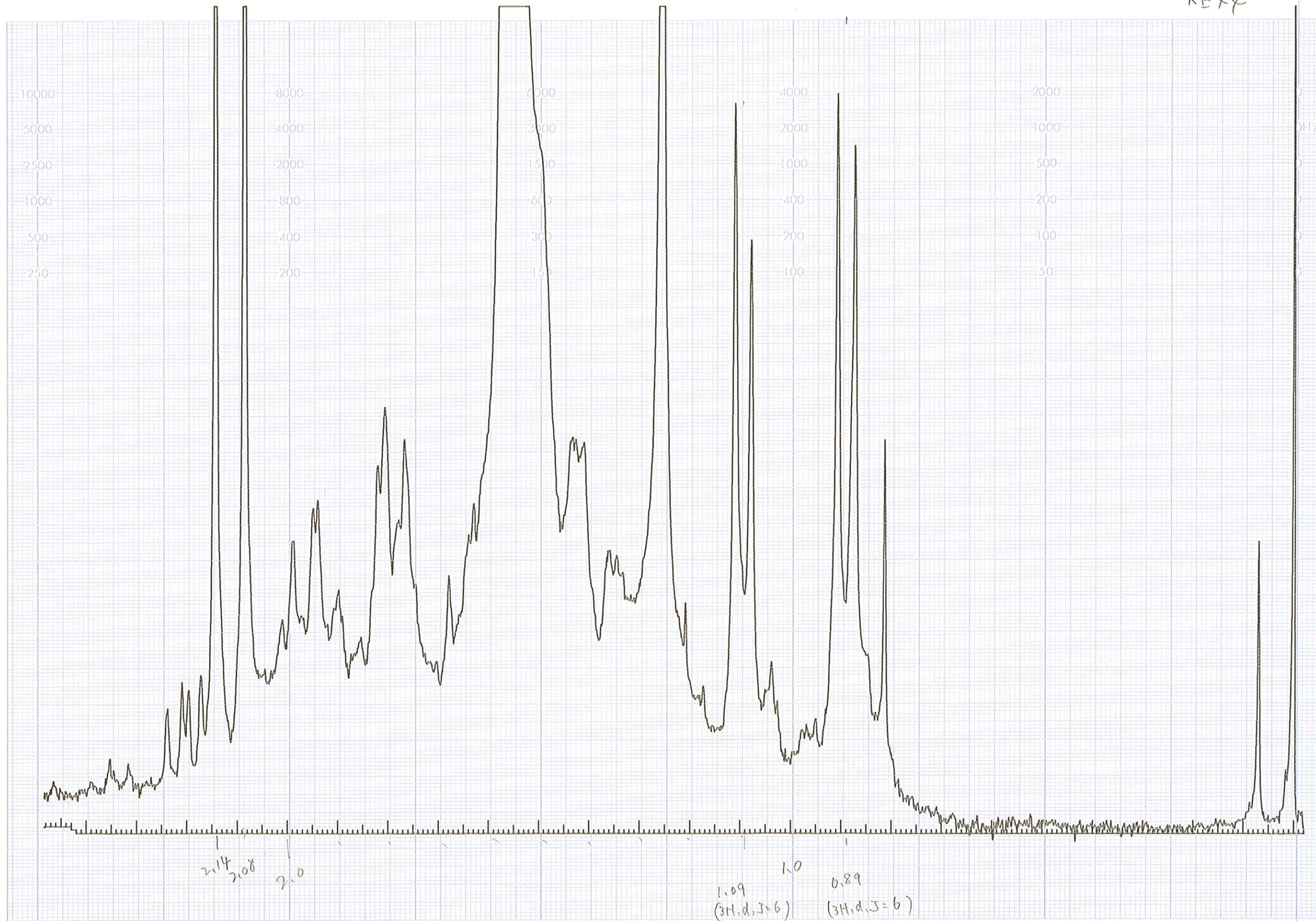
RF LEVEL _____
RF GAIN _____
AMPLITUDE _____

DATE _____
OPERATOR _____
REMARKS _____

005331

JEOL LTD.





FX 200
CHART NO. _____
SAMPLE _____

6-11

SOLVENT _____ TUBE _____ mm
CONCENTRATION _____
REFERENCE _____
TEMPERATURE _____

NUCLEUS
OBS. _____
LOCK ☐ D ☐ F ☐ H (____)
IRR. _____

OFFSET
OBS. _____ KHZ
IRR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTI
WIDTH _____ μ SEC. (____)
INTERVAL _____ SEC.
REPETITION _____ SEC.

DATA POINTS _____
WINDOW _____
NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ
RF GAIN _____
AMPLITUDE _____

DECOUPLING
☐ CW ☐ NOISE ☐ PARTIAL
☐ HOMO ☐ HETERO (____)
POWER _____

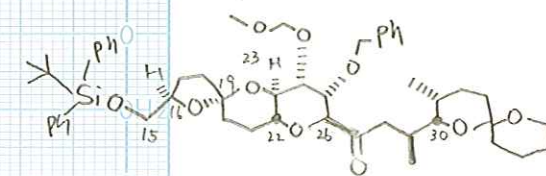
LOCK
RF LEVEL _____
RF GAIN _____
AMPLITUDE _____

DATE _____
OPERATOR _____
REMARKS _____

FX 200

CHART NO.

SAMPLE 13125



6-14

SOLVENT CDCl₃ TUBE 5 mm

CONCENTRATION

REFERENCE

TEMPERATURE

NUCLEUS

OBS.

LOCK H D F T H ()

I RR.

OFFSET

OBS. KHZ

I RR. KHZ

PULSE ☐ SINGLE ☐ MULTIWIDTH ☐ μ SEC. ()°

INTERVAL SEC.

REPETITION SEC.

DATA POINTS

WINDOW

NO. OF PULSES

SPECTRAL WIDTH HZ

RF GAIN

AMPLITUDE

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL☐ HOMO ☐ HETERO ()

POWER

LOCK

RF LEVEL

RF GAIN

AMPLITUDE

DATE 6/14 '85

OPERATOR

REMARKS

010764

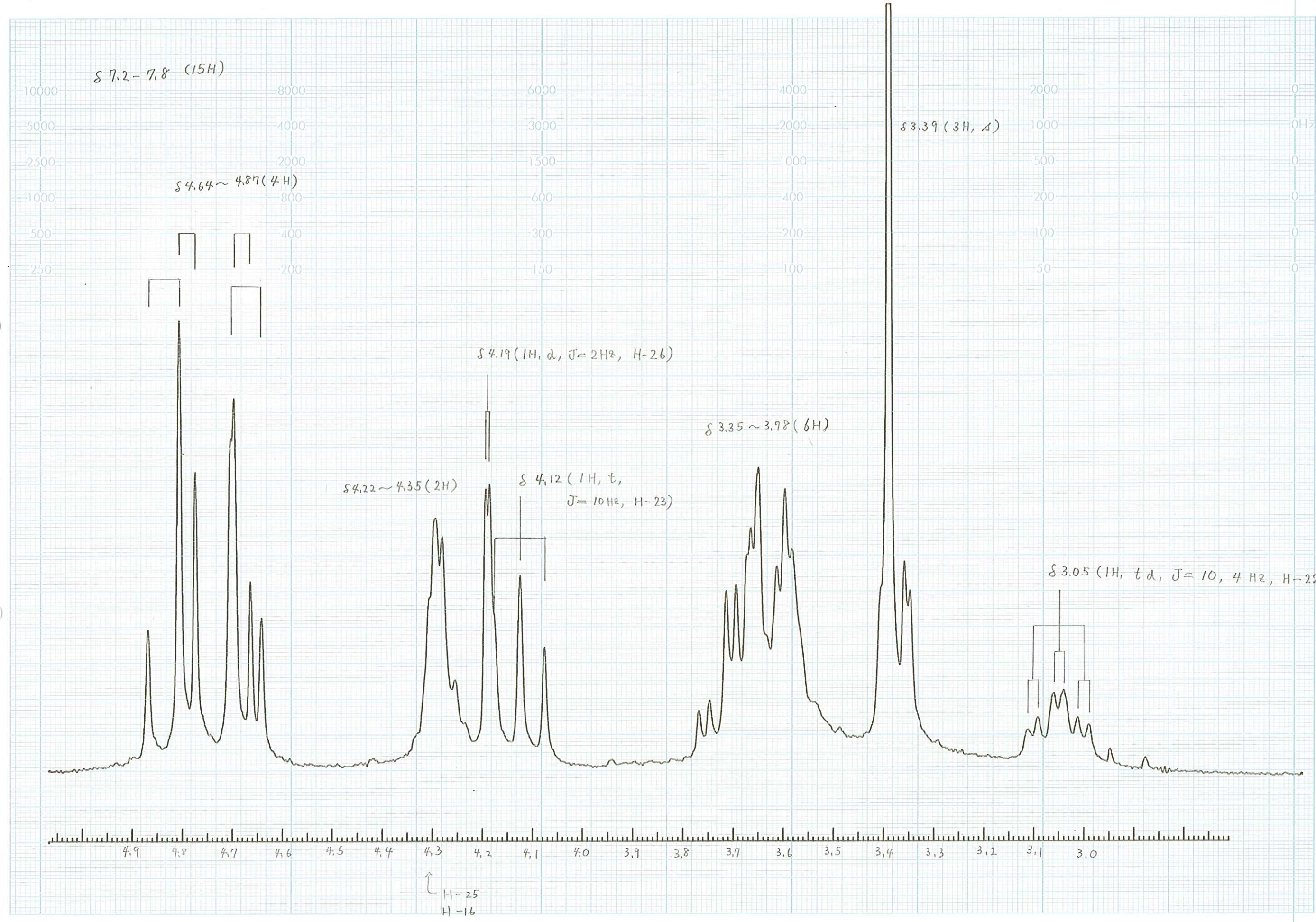


JEOL LTD.

FX 200

CHART NO. _____
SAMPLE 13125

6-14



SOLVENT _____ TUBE _____ mm
CONCENTRATION _____
REFERENCE _____
TEMPERATURE _____

NUCLEUS
OBS. _____
LOCK ☐ D ☐ F ☐ H (____)
IRR. _____
OFFSET
OBS. _____ KHZ
IRR. _____ KHZ
PULSE ☐ SINGLE ☐ MULTI
WIDTH _____ /SEC. (____)
INTERVAL _____ SEC.
REPETITION _____ SEC.

DATA POINTS _____
WINDOW _____
NO. OF PULSES _____
SPECTRAL WIDTH _____ HZ
RF GAIN _____
AMPLITUDE _____

DECOUPLING
☐ CW ☐ NOISE ☐ PARTIAL
☐ HOMO ☐ HETERO (____)
POWER _____
LOCK
RF LEVEL _____
RF GAIN _____
AMPLITUDE _____

DATE 6/14/85
OPERATOR _____
REMARKS _____

010766

FX 200

CHART NO.

SAMPLE 13125

6-14

SOLVENT _____ TUBE _____ mm

CONCENTRATION _____

REFERENCE _____

TEMPERATURE _____

NUCLEUS

OBS. _____

LOCK ☐ D ☐ F ☐ H (____)

I RR. _____

OFFSET

OBS. _____ KHZ

I RR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTIWIDTH _____ μ SEC. (____)

INTERVAL _____ SEC.

REPETITION _____ SEC.

DATA POINTS _____

WINDOW _____

NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ

RF GAIN _____

AMPLITUDE _____

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL☐ HOMO ☐ HETERO (____)

POWER _____

LOCK

RF LEVEL _____

RF GAIN _____

AMPLITUDE _____

DATE 6/14 '85

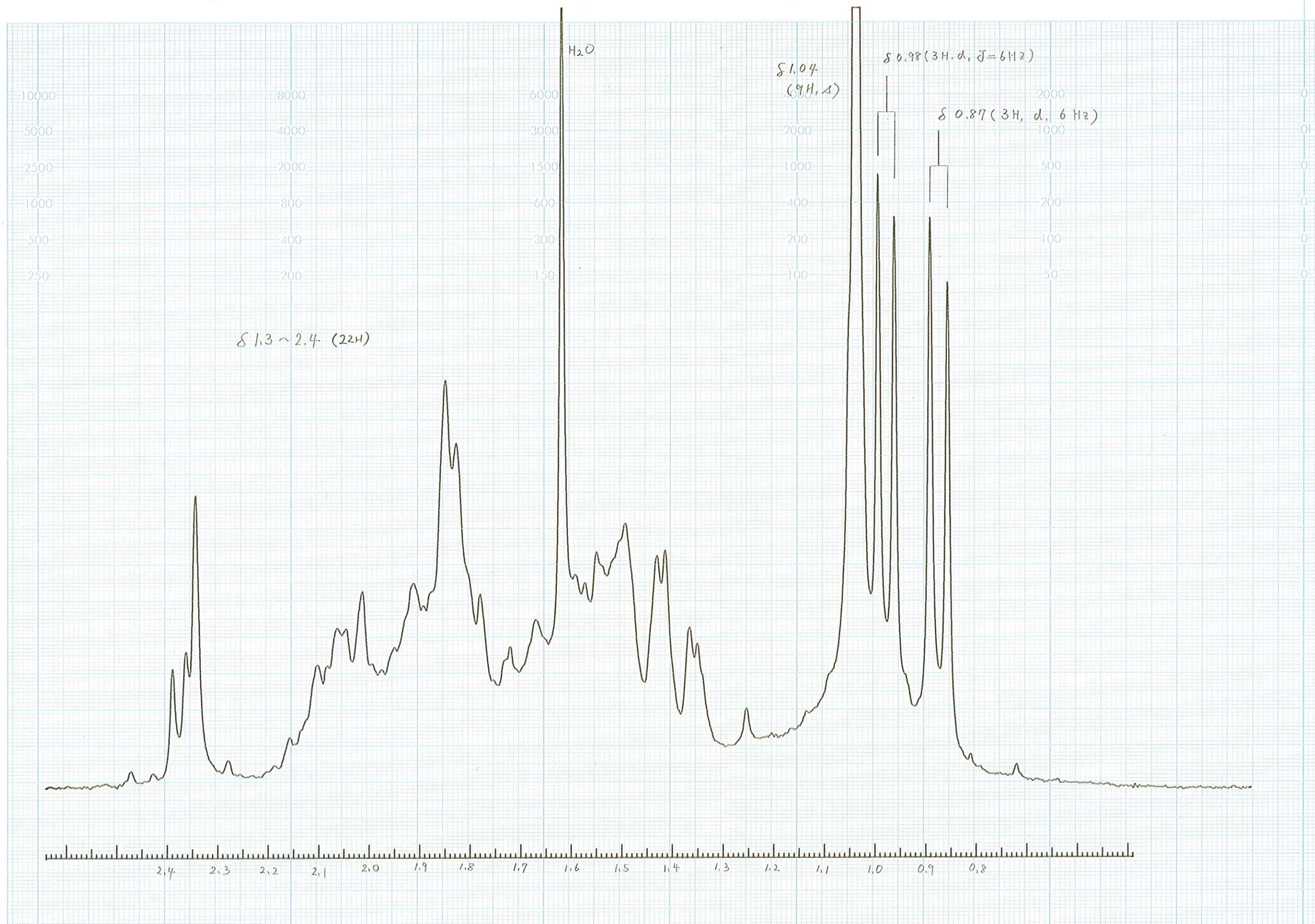
OPERATOR _____

REMARKS _____

010766



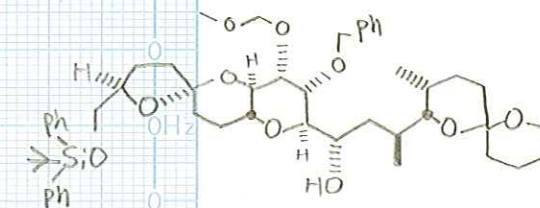
JEOL LTD.



FX 200

CHART NO.

SAMPLE 13127



6-15

SOLVENT $CDCl_3$ TUBE 5 mm

CONCENTRATION

REFERENCE

TEMPERATURE

NUCLEUS

OBS.

LOCK ☐ D ☐ F ☐ H ()

I RR.

OFFSET

OBS. KHZ

I RR. KHZ

PULSE ☐ SINGLE ☐ MULTIWIDTH μ SEC. ()

INTERVAL SEC.

REPETITION SEC.

DATA POINTS

WINDOW

NO. OF PULSES

SPECTRAL WIDTH HZ

RF GAIN

AMPLITUDE

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL☐ HOMO ☐ HETERO ()

POWER

LOCK

RF LEVEL

RF GAIN

AMPLITUDE

DATE 6/15/85

OPERATOR

REMARKS

NaBH₄ reduction.

010800

JEOL LTD.

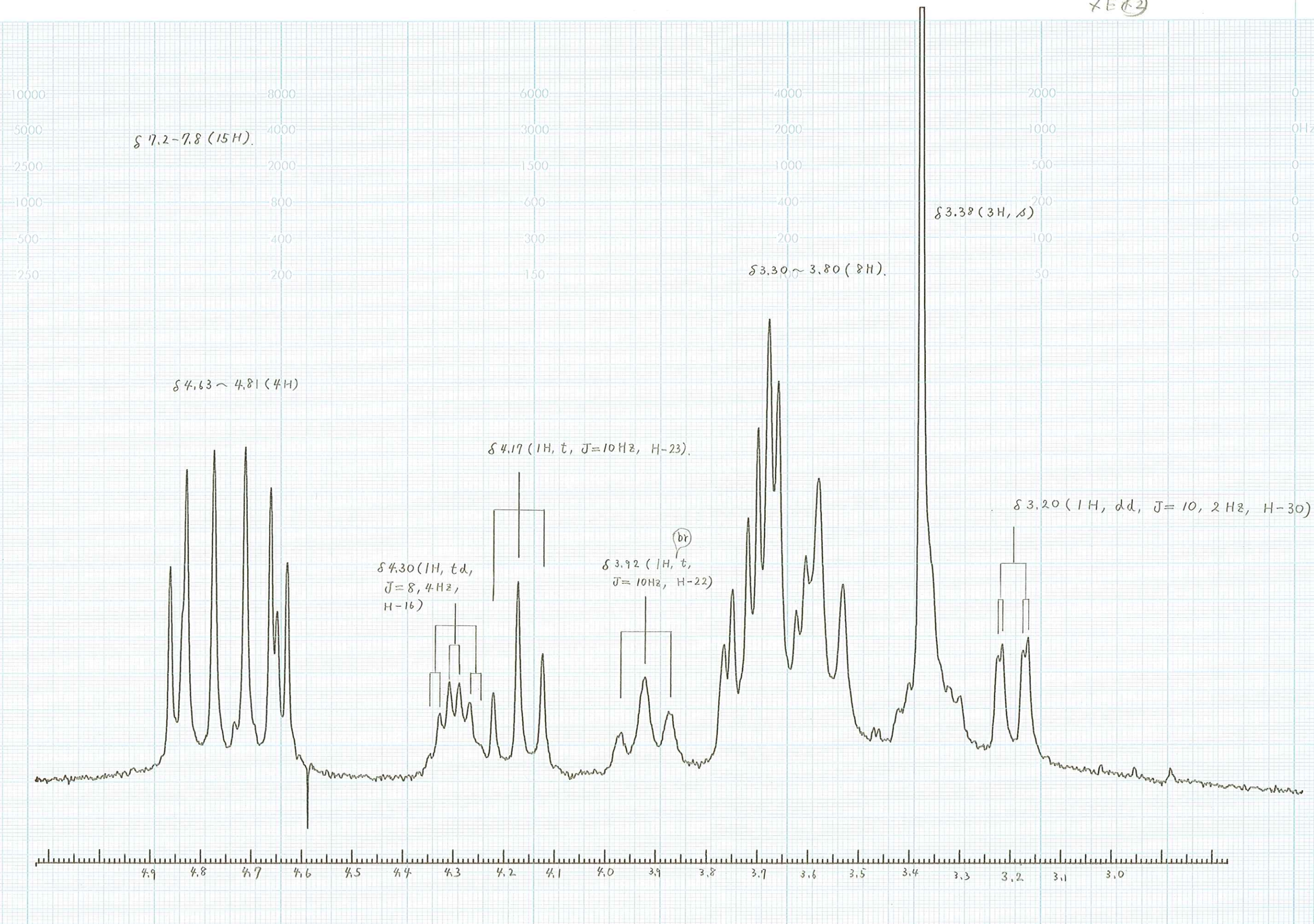
FX 260

CHART NO.

SAMPLE 13127

6-15

XE 2



SOLVENT _____ TUBE _____ mm

CONCENTRATION _____

REFERENCE _____

TEMPERATURE _____

NUCLEUS

OBS. _____

LOCK ☐ D ☐ F ☐ H (____)

I RR. _____

OFFSET

OBS. _____ KHZ

I RR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTIWIDTH _____ μ SEC. (____)^o

INTERVAL _____ SEC.

REPETITION _____ SEC.

DATA POINTS _____

WINDOW _____

NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ

RF GAIN _____

AMPLITUDE _____

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL☐ HOMO ☐ HETERO (____)

POWER _____

LOCK

RF LEVEL _____

RF GAIN _____

AMPLITUDE _____

DATE 6/15 '85

OPERATOR _____

REMARKS _____

010801



JEOL LTD.

FX 200

CHART NO.

SAMPLE 13127

6-15

SOLVENT _____ TUBE _____ mm

CONCENTRATION _____

REFERENCE _____

TEMPERATURE _____

NUCLEUS

OBS. _____

LOCK ☐ D ☐ F ☐ H ()

I RR. _____

OFFSET

OBS. _____ KHZ

I RR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTIWIDTH _____ μ SEC. ()

INTERVAL _____ SEC.

REPETITION _____ SEC.

DATA POINTS _____

WINDOW _____

NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ

RF GAIN _____

AMPLITUDE _____

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL☐ HOMO ☐ HETERO ()

POWER _____

LOCK

RF LEVEL _____

RF GAIN _____

AMPLITUDE _____

DATE 6/15 '85

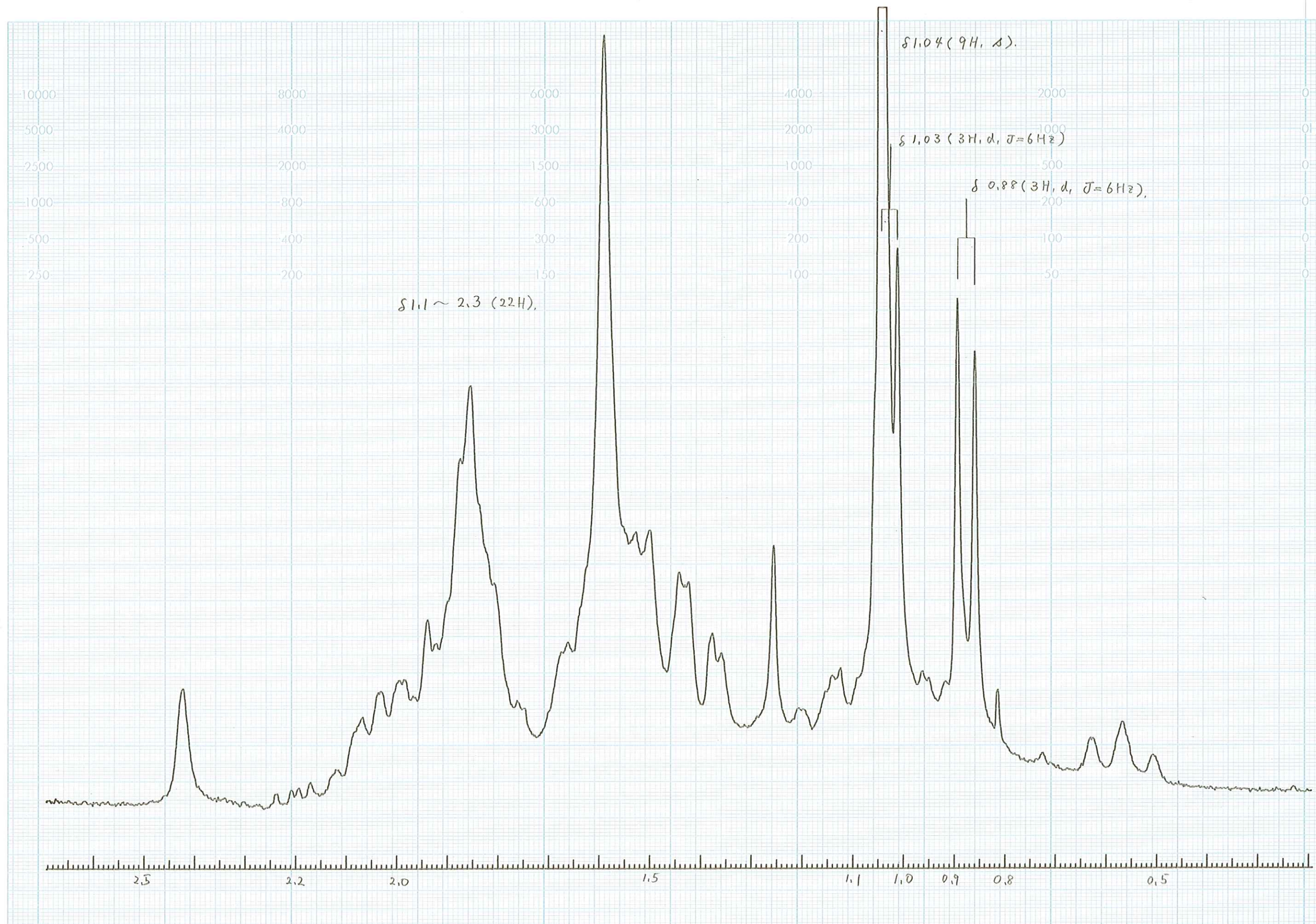
OPERATOR _____

REMARKS _____

010806



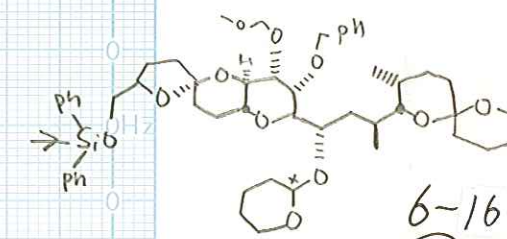
JEOL LTD.



FX 200

CHART NO.

SAMPLE 13131

SOLVENT $CDCl_3$ TUBE 5 mm

CONCENTRATION

REFERENCE

TEMPERATURE

NUCLEUS

OBS.

LOCK ☐ D ☐ F ☐ H ()

I RR.

OFFSET

OBS. KHZ

I RR. KHZ

PULSE ☐ SINGLE ☐ MULTIWIDTH μ SEC. ()

INTERVAL SEC.

REPETITION SEC.

DATA POINTS

WINDOW

NO. OF PULSES

SPECTRAL WIDTH HZ

RF GAIN

AMPLITUDE

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL☐ HOMO ☐ HETERO ()

POWER

LOCK

RF LEVEL

RF GAIN

AMPLITUDE

DATE

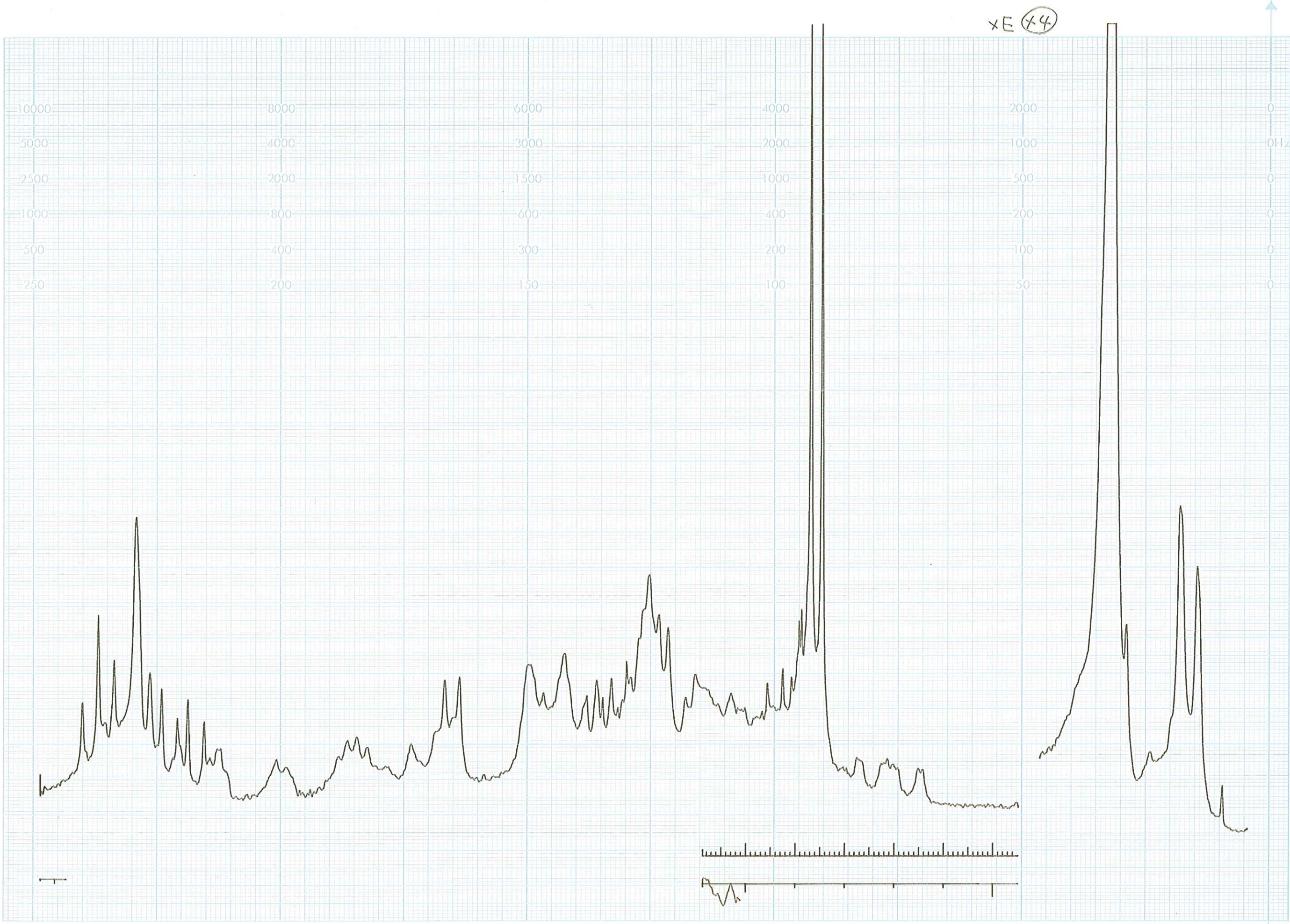
OPERATOR

REMARKS

010821



JEOL LTD.



FX 200
CHART NO. _____
SAMPLE _____

6-16

SOLVENT _____ TUBE _____ mm
CONCENTRATION _____
REFERENCE _____
TEMPERATURE _____

NUCLEUS
OBS. _____
LOCK ☐ D ☐ F ☐ H (____)
I RR. _____

OFFSET
OBS. _____ KHZ
I RR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTI
WIDTH _____ μ SEC. (____)
INTERVAL _____ SEC.
REPETITION _____ SEC.

DATA POINTS _____
WINDOW _____
NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ
RF GAIN _____
AMPLITUDE _____

DECOUPLING
☐ CW ☐ NOISE ☐ PARTIAL
☐ HOMO ☐ HETERO (____)
POWER _____

LOCK
RF LEVEL _____
RF GAIN _____
AMPLITUDE _____

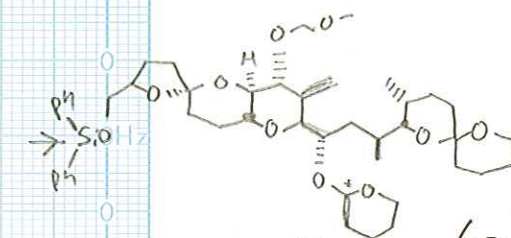
DATE _____
OPERATOR _____
REMARKS _____

010822

FX 200

CHART NO.

SAMPLE 13136



TLC (5) 6-19

SOLVENT CDCl_3 TUBE 5 mm

CONCENTRATION

REFERENCE

TEMPERATURE

NUCLEUS

OBS.

LOCK ☐ D ☐ F ☐ H ()

IRR.

OFFSET

OBS. KHZ

IRR. KHZ

PULSE ☐ SINGLE ☐ MULTIWIDTH $\mu\text{SEC.}$ ()

INTERVAL SEC.

REPETITION SEC.

DATA POINTS

WINDOW

NO. OF PULSES

SPECTRAL WIDTH HZ

RF GAIN

AMPLITUDE

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL☐ HOMO ☐ HETERO ()

POWER

LOCK

RF LEVEL

RF GAIN

AMPLITUDE

DATE 6/19/85

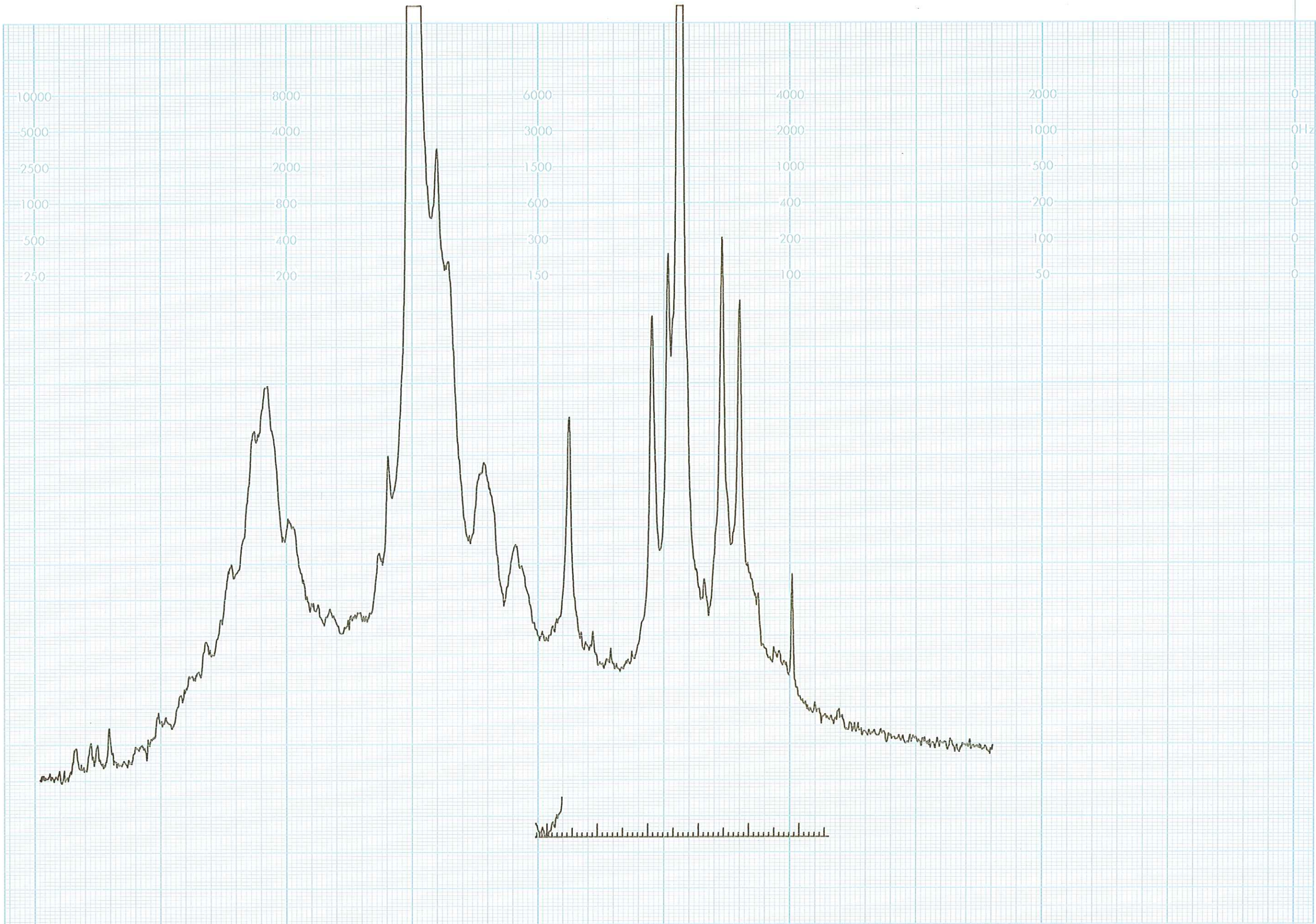
OPERATOR

REMARKS

010868



JEOL LTD.



FX 206
CHART NO. _____
SAMPLE 13136

6-19

TLC (5)

SOLVENT _____ TUBE _____ mm
CONCENTRATION _____
REFERENCE _____
TEMPERATURE _____

NUCLEUS
OBS. _____
LOCK ☐ D ☐ F ☐ H ()
IRR. _____

OFFSET
OBS. _____ KHZ
IRR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTI
WIDTH _____ μ SEC. ()
INTERVAL _____ SEC.
REPETITION _____ SEC.

DATA POINTS
WINDOW _____
NO. OF PULSES _____

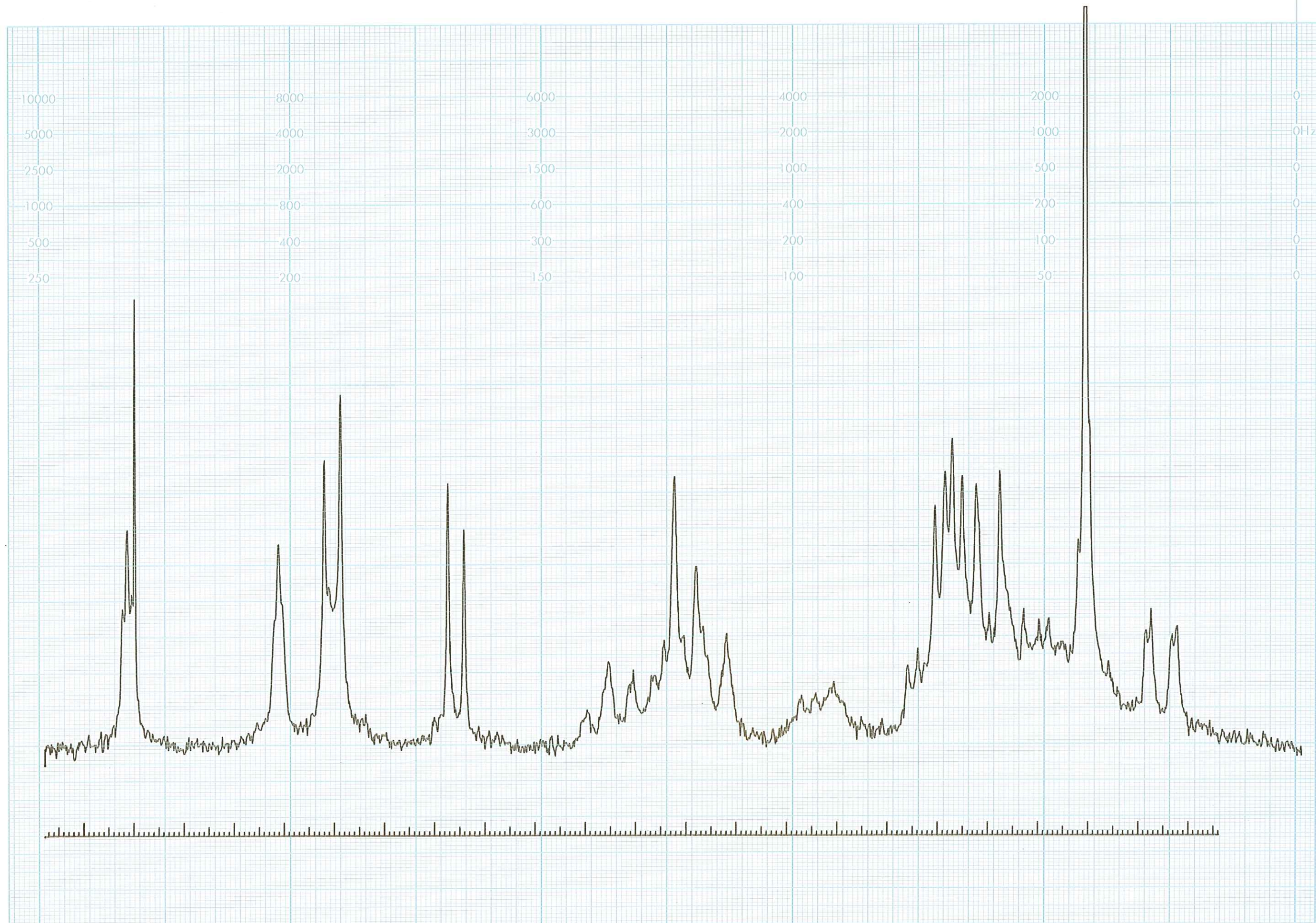
SPECTRAL WIDTH _____ HZ
RF GAIN _____
AMPLITUDE _____

DECOUPLING
☐ CW ☐ NOISE ☐ PARTIAL
☐ HOMO ☐ HETERO ()
POWER _____

LOCK
RF LEVEL _____
RF GAIN _____
AMPLITUDE _____

DATE 6/19/85
OPERATOR _____
REMARKS _____

010870



FX
CHART NO. _____
SAMPLE 13136

6-19

TL (E)

SOLVENT _____ TUBE _____ mm
CONCENTRATION _____
REFERENCE _____
TEMPERATURE _____

NUCLEUS
OBS. _____
LOCK ☐ D ☐ F ☐ H ()
IRR. _____

OFFSET
OBS. _____ KHZ
IRR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTI
WIDTH _____ μ SEC. ()
INTERVAL _____ SEC.
REPETITION _____ SEC.

DATA POINTS
WINDOW _____
NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ
RF GAIN _____
AMPLITUDE _____

DECOUPLING
☐ CW ☐ NOISE ☐ PARTIAL
☐ HOMO ☐ HETERO ()
POWER _____

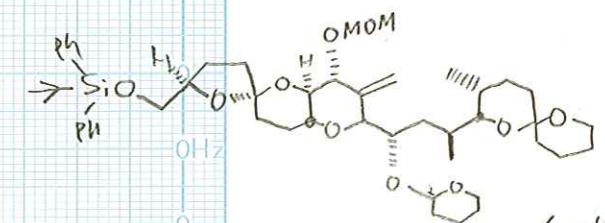
LOCK
RF LEVEL _____
RF GAIN _____
AMPLITUDE _____

DATE 6/19/85
OPERATOR _____
REMARKS 010865

FX 200

CHART NO.

SAMPLE 13136



TLC (F) 6-19

SOLVENT $CDCl_3$ TUBE 5 mm

CONCENTRATION

REFERENCE

TEMPERATURE

NUCLEUS

OBS.

LOCK ☐ D ☐ F ☐ H ()

IRR.

OFFSET

OBS. KHZ

IRR. KHZ

PULSE ☐ SINGLE ☐ MULTI

WIDTH μ SEC. ()

INTERVAL SEC.

REPETITION SEC.

DATA POINTS

WINDOW

NO. OF PULSES

SPECTRAL WIDTH HZ

RF GAIN

AMPLITUDE

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL

☐ HOMO ☐ HETERO ()

POWER

LOCK

RF LEVEL

RF GAIN

AMPLITUDE

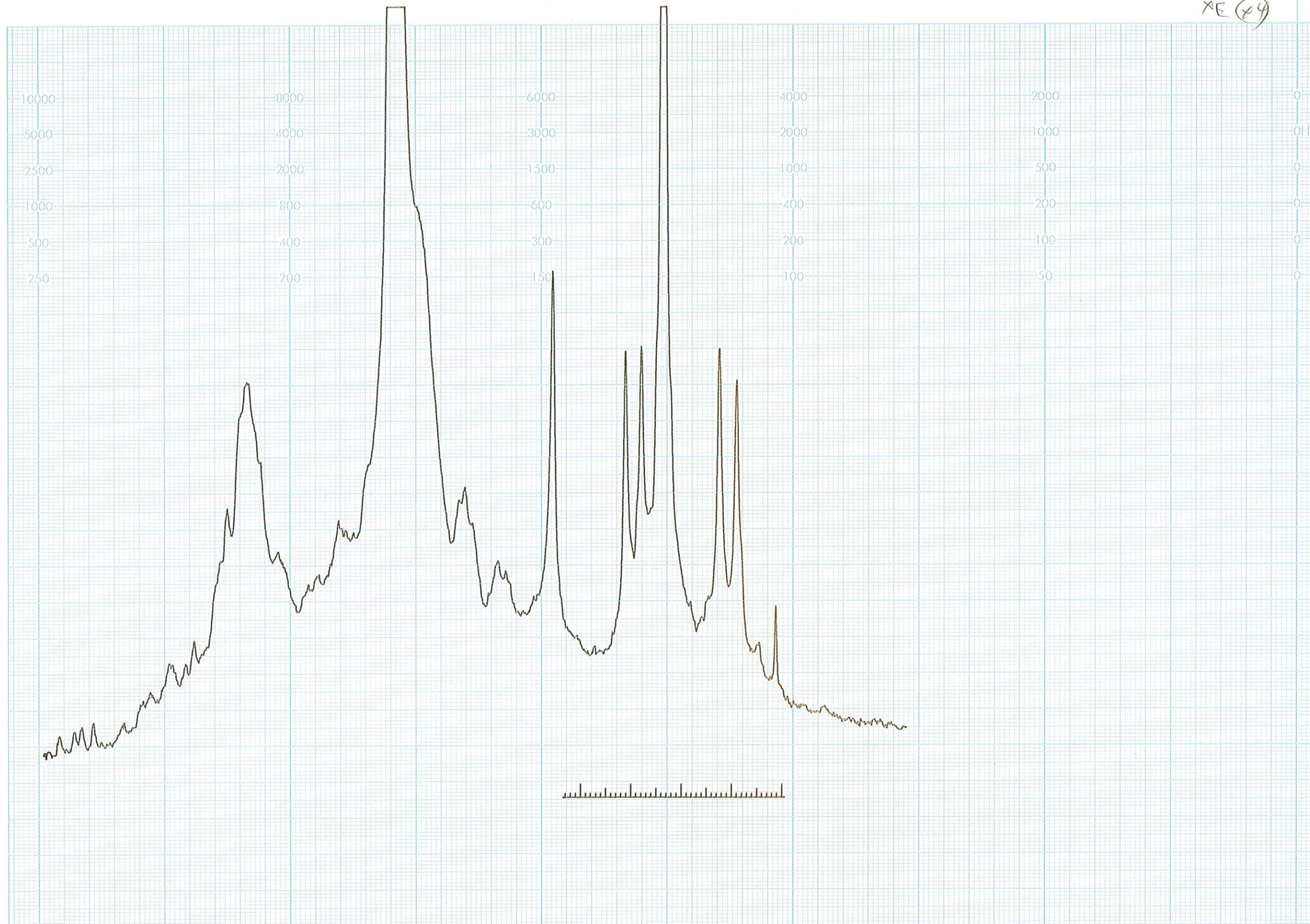
DATE 6/19/85

OPERATOR

REMARKS

010863





FX 200
CHART NO. _____
SAMPLE 13136

6-19

TLC(F)
SOLVENT _____ TUBE _____ mm
CONCENTRATION _____
REFERENCE _____
TEMPERATURE _____

NUCLEUS
OBS. _____
LOCK ☐ D ☐ F ☐ H ()
IRR. _____
OFFSET
OBS. _____ KHZ
IRR. _____ KHZ
PULSE ☐ SINGLE ☐ MULTI
WIDTH _____ μ SEC. ()
INTERVAL _____ SEC.
REPETITION _____ SEC.

DATA POINTS _____
WINDOW _____
NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ
RF GAIN _____
AMPLITUDE _____

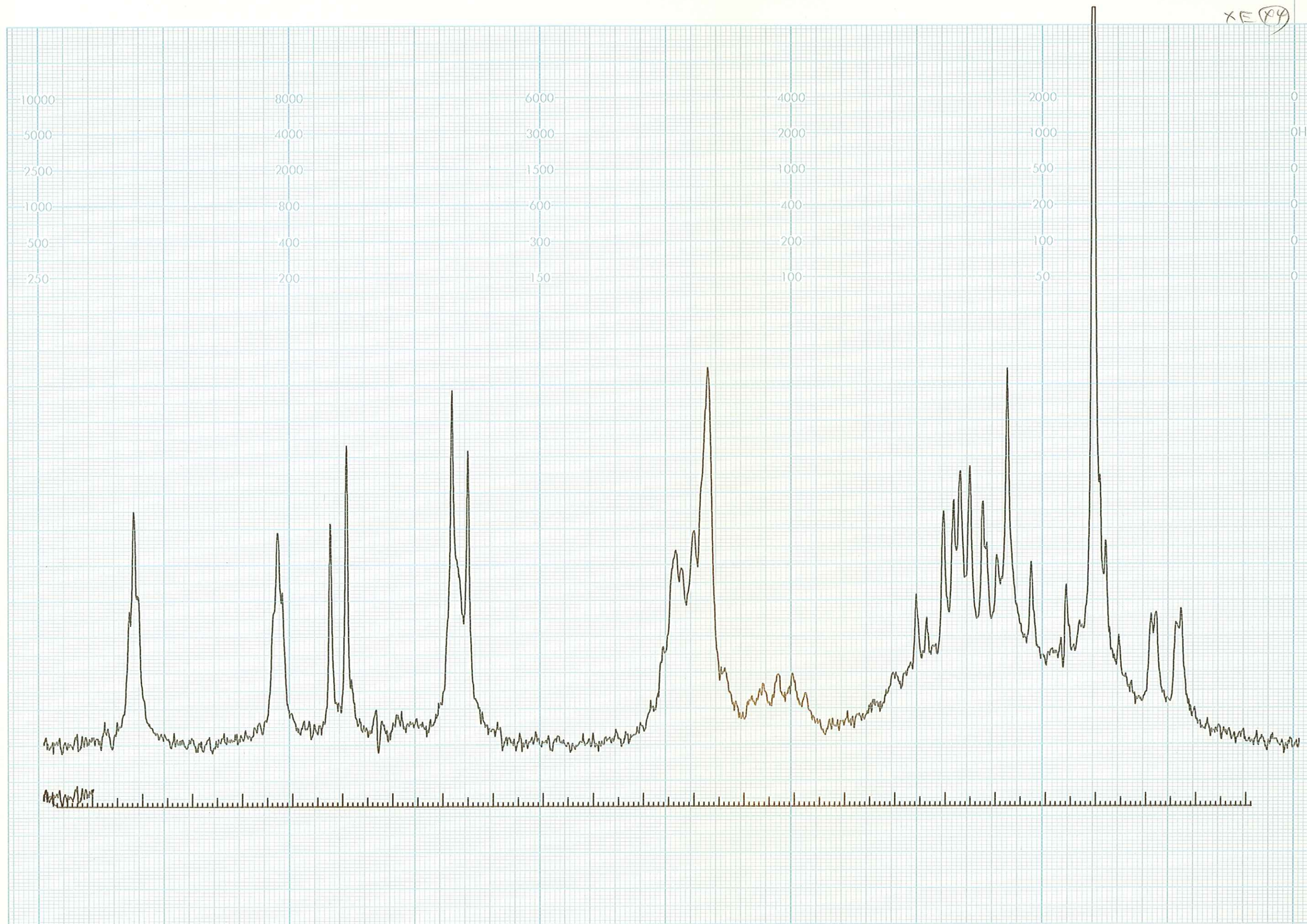
DECOUPLING
☐ CW ☐ NOISE ☐ PARTIAL
☐ HOMO ☐ HETERO ()
POWER _____

LOCK
RF LEVEL _____
RF GAIN _____
AMPLITUDE _____

DATE 6/19/85

OPERATOR _____

REMARKS 010867



XE (XY)

FX 200
CHART NO. _____
SAMPLE 13136

6-19

TLC (F)
SOLVENT _____ TUBE _____ mm
CONCENTRATION _____
REFERENCE _____
TEMPERATURE _____

NUCLEUS
OBS. _____
LOCK ☐ D ☐ F ☐ H (____)
IRR. _____
OFFSET
OBS. _____ KHZ
IRR. _____ KHZ
PULSE ☐ SINGLE ☐ MULTI
WIDTH _____ μ SEC. (____)
INTERVAL _____ SEC.
REPETITION _____ SEC.

DATA POINTS _____
WINDOW _____
NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ
RF GAIN _____
AMPLITUDE _____

DECOUPLING
☐ CW ☐ NOISE ☐ PARTIAL
☐ HOMO ☐ HETERO (____)
POWER _____
LOCK
RF LEVEL _____
RF GAIN _____
AMPLITUDE _____

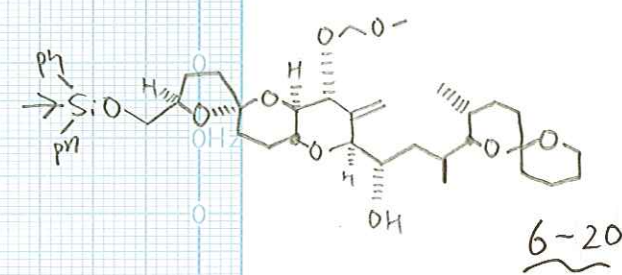
DATE 6/19/85
OPERATOR _____
REMARKS _____

010866
JEOL LTD.

FX 200

CHART NO.

SAMPLE 13193



SOLVENT CDCl₃ TUBE 5 mm

CONCENTRATION

REFERENCE

TEMPERATURE

NUCLEUS

OBS.

LOCK ☐ D ☐ F ☐ H ()

IRR.

OFFSET

OBS. _____ KHZ

IRR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTI

WIDTH _____ μSEC. ()°

INTERVAL _____ SEC

REPETITION _____ SEC.

DATA POINTS

WINDOW

NO. OF PULSES

SPECTRAL WIDTH _____ HZ

RF GAIN

AMPLITUDE

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL

☐ HOMO ☐ HETERO ()

POWER

LOCK

RF LEVEL

RF GAIN

AMPLITUDE

DATE 7/12 '83

OPERATOR

REMARKS

FX 200

CHART NO. _____
SAMPLE _____

6-20

SOLVENT _____ TUBE _____ mm
CONCENTRATION _____
REFERENCE _____
TEMPERATURE _____

NUCLEUS
OBS. _____
LOCK ☐ D ☐ F ☐ H (____)
IRR. _____

OFFSET
OBS. _____ KHZ
IRR. _____ KHZ
PULSE ☐ SINGLE ☐ MULTI
WIDTH _____ μ SEC. (____)
INTERVAL _____ SEC.
REPETITION _____ SEC.

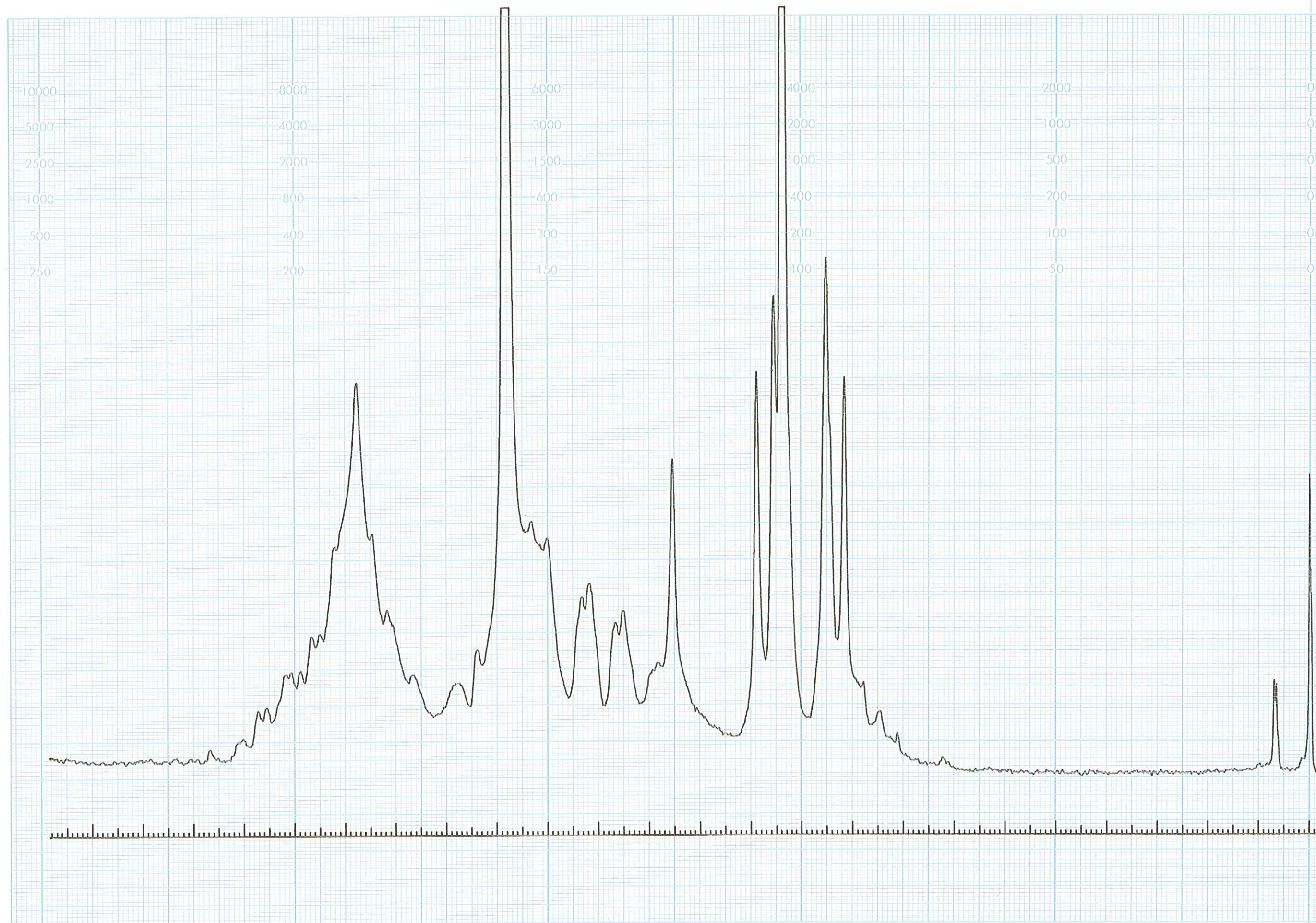
DATA POINTS _____
WINDOW _____
NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ
RF GAIN _____
AMPLITUDE _____

DECOUPLING
☐ CW ☐ NOISE ☐ PARTIAL
☐ HOMO ☐ HETERO (____)

POWER _____
LOCK
RF LEVEL _____
RF GAIN _____
AMPLITUDE _____

DATE _____
OPERATOR _____
REMARKS _____



FX 200

CHART NO. _____
SAMPLE _____

6-20

SOLVENT _____ TUBE _____ mm
CONCENTRATION _____
REFERENCE _____
TEMPERATURE _____

NUCLEUS
OBS. _____
LOCK ☐ D ☐ F ☐ H ()
IRR. _____

OFFSET
OBS. _____ KHZ
IRR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTI
WIDTH _____ μ SEC. ()
INTERVAL _____ SEC
REPETITION _____ SEC

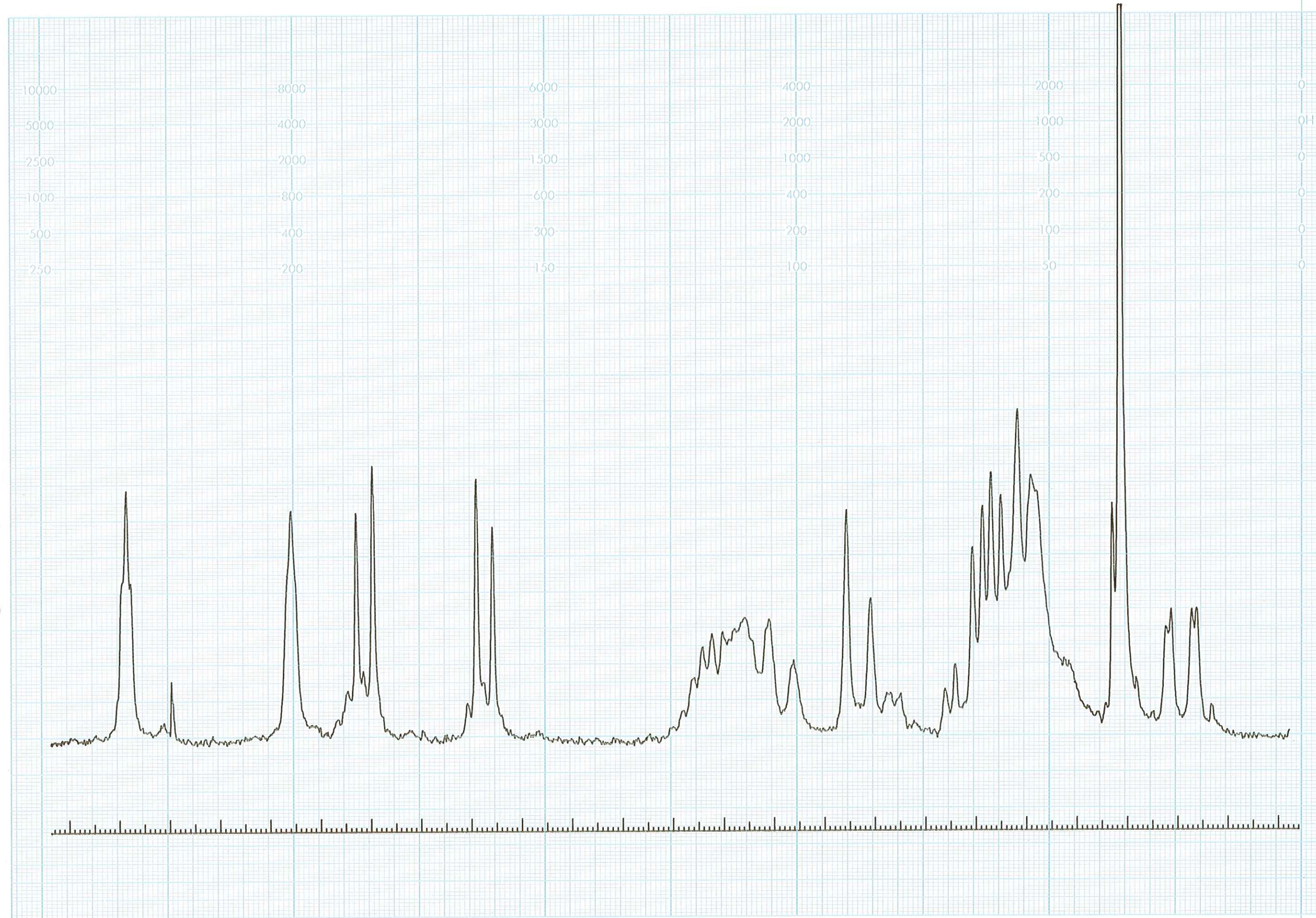
DATA POINTS _____
WINDOW _____
NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ
RF GAIN _____
AMPLITUDE _____

DECOUPLING
☐ CW ☐ NOISE ☐ PARTIAL
☐ HOMO ☐ HETERO ()
POWER _____

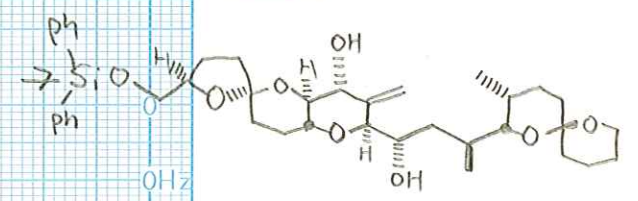
LOCK
RF LEVEL _____
RF GAIN _____
AMPLITUDE _____

DATE _____
OPERATOR _____
REMARKS _____



FX 200

CHART NO.
SAMPLE 14045



6-21

SOLVENT $CDCl_3$ TUBE 5 mm
CONCENTRATION
REFERENCE
TEMPERATURE

NUCLEUS
OBS.
LOCK ☐ D ☐ F ☐ H ()
IRR.
OFFSET
OBS. KHZ
IRR. KHZ
PULSE ☐ SINGLE ☐ MULTI
WIDTH μ SEC. ()
INTERVAL SEC.
REPETITION SEC.

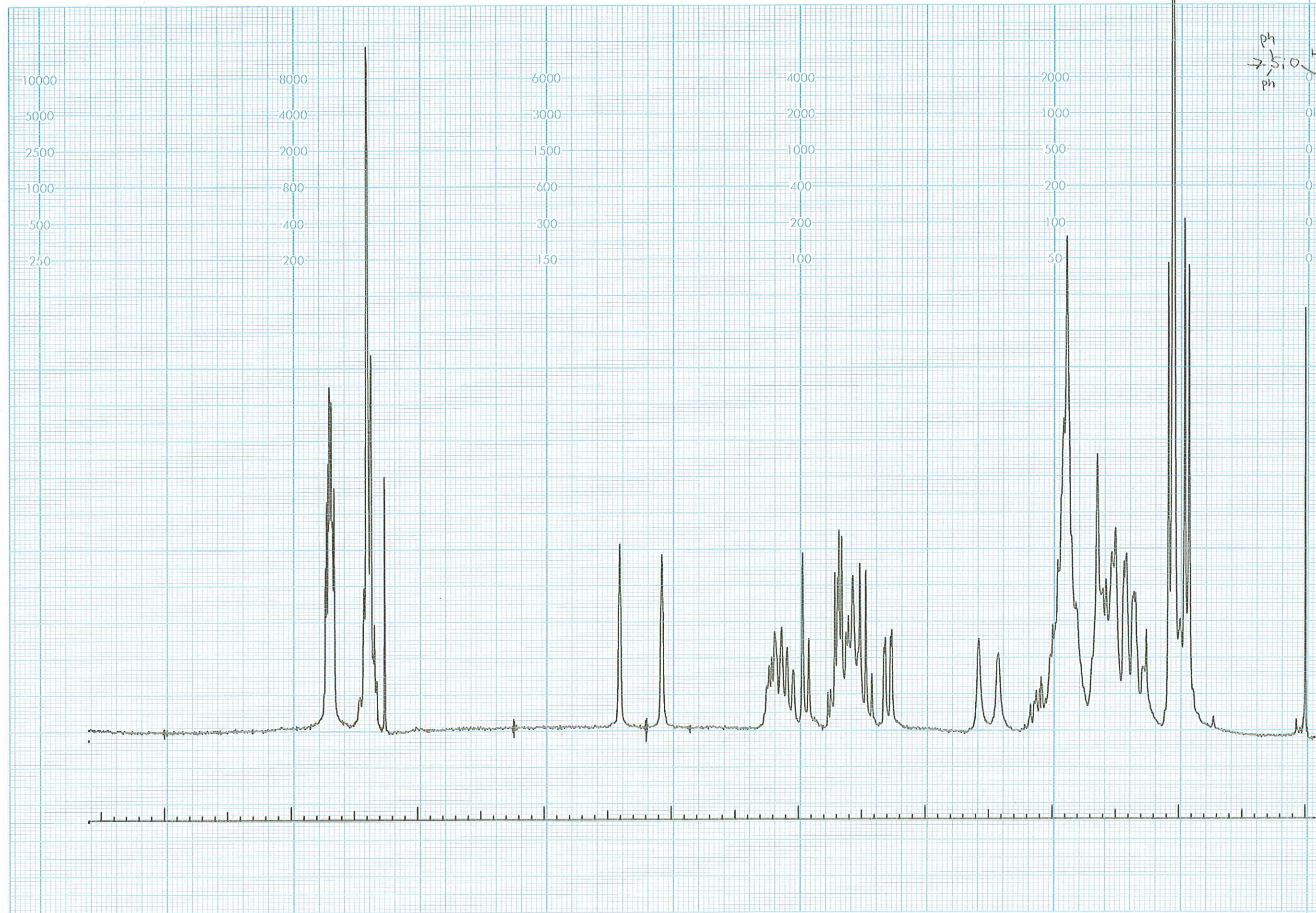
DATA POINTS
WINDOW
NO. OF PULSES

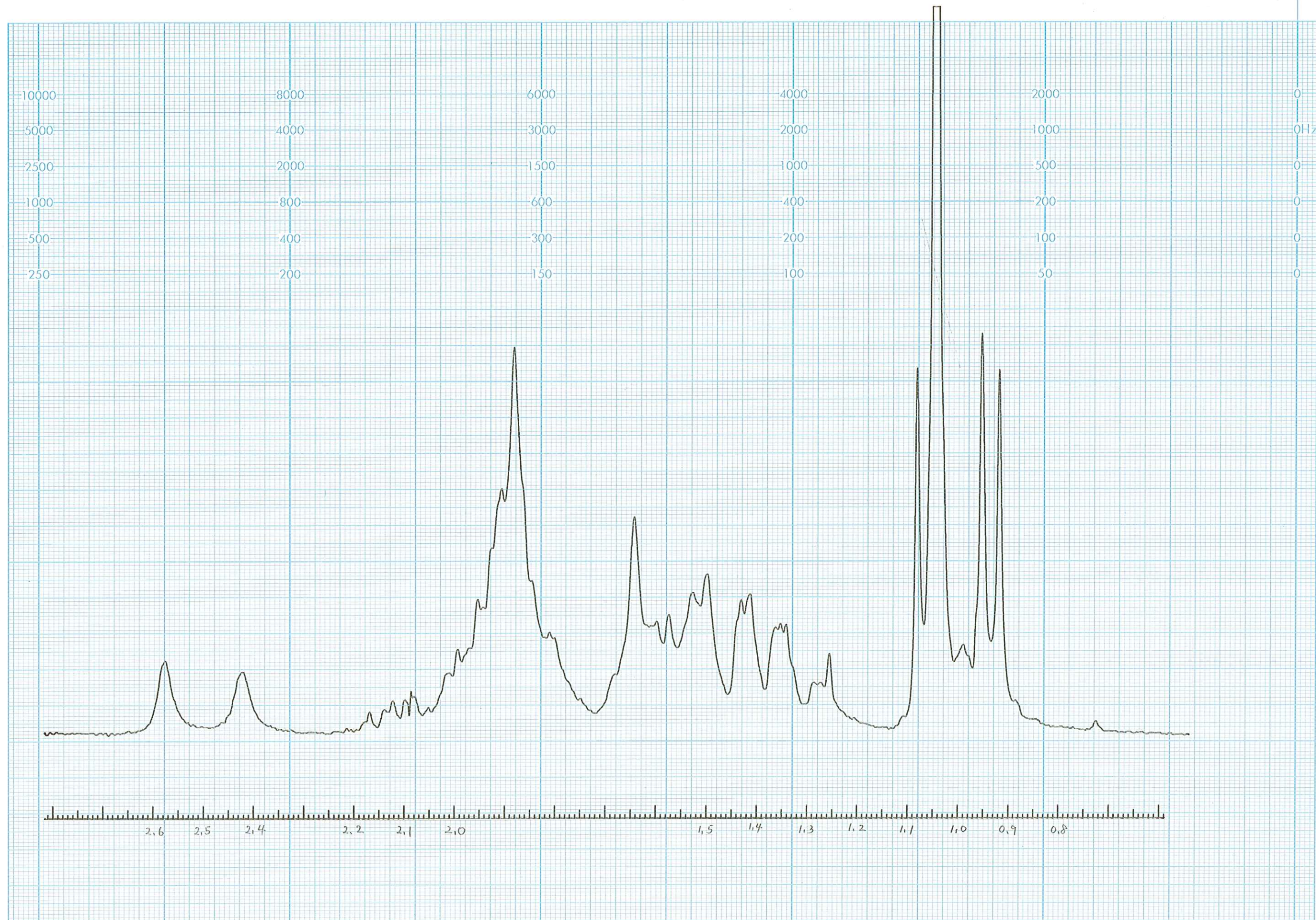
SPECTRAL WIDTH HZ
RF GAIN
AMPLITUDE

DECOUPLING
☐ CW ☐ NOISE ☐ PARTIAL
☐ HOMO ☐ HETERO ()
POWER
LOCK
RF LEVEL
RF GAIN
AMPLITUDE

DATE
OPERATOR
REMARKS

011742





FX 200
CHART NO. _____
SAMPLE 14045

6-21

SOLVENT _____ TUBE _____ mm
CONCENTRATION _____
REFERENCE _____
TEMPERATURE _____

NUCLEUS
OBS. _____
LOCK ☐ D ☐ F ☐ H (____)
IRR. _____
OFFSET
OBS. _____ KHZ
IRR. _____ KHZ
PULSE ☐ SINGLE ☐ MULTI
WIDTH _____ μ SEC. (____)
INTERVAL _____ SEC.
REPETITION _____ SEC.

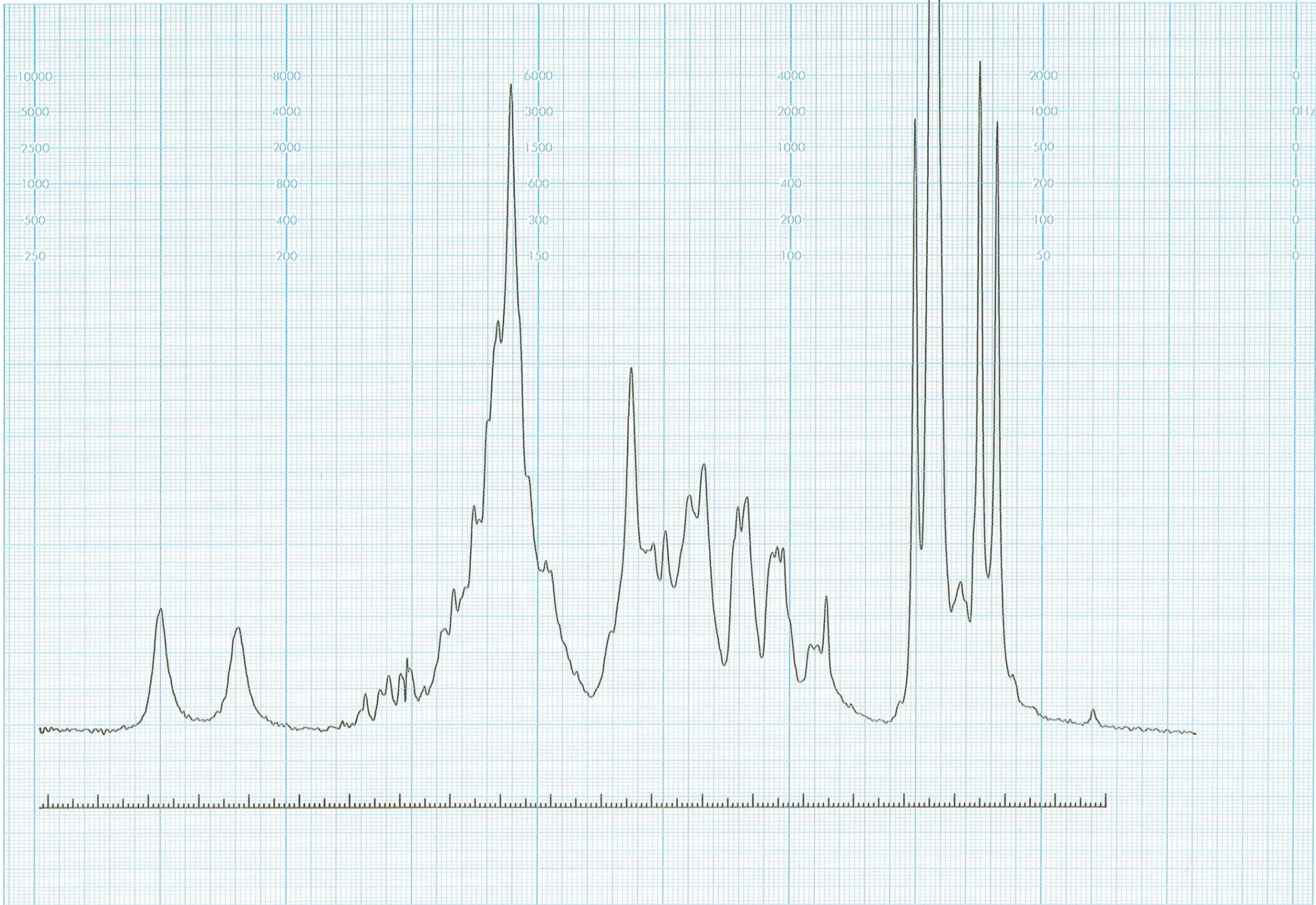
DATA POINTS _____
WINDOW _____
NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ
RF GAIN _____
AMPLITUDE _____

DECOUPLING
☐ CW ☐ NOISE ☐ PARTIAL
☐ HOMO ☐ HETERO (____)
POWER _____
LOCK
RF LEVEL _____
RF GAIN _____
AMPLITUDE _____

DATE _____
OPERATOR _____
REMARKS _____

011747
JEOL LTD.



FX 200
CHART NO. _____
SAMPLE 14045

6-21

SOLVENT _____ TUBE _____ mm
CONCENTRATION _____
REFERENCE _____
TEMPERATURE _____

NUCLEUS
OBS. _____
LOCK ☐ D ☐ F ☐ H (____)
I RR. _____

OFFSET
OBS. _____ KHZ
I RR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTI
WIDTH _____ /SEC. (____)°
INTERVAL _____ SEC.
REPETITION _____ SEC.

DATA POINTS _____
WINDOW _____
NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ
RF GAIN _____
AMPLITUDE _____

DECOUPLING
☐ CW ☐ NOISE ☐ PARTIAL
☐ HOMO ☐ HETERO (____)
POWER _____

LOCK
RF LEVEL _____
RF GAIN _____
AMPLITUDE _____

DATE _____
OPERATOR _____
REMARKS _____

FX 200

CHART NO.

SAMPLE 14045

6-21

SOLVENT TUBE mm

CONCENTRATION

REFERENCE

TEMPERATURE

NUCLEUS

OBS.

LOCK ☐ D ☐ F ☐ H ()

I RR.

OFFSET

OBS. KHZ

I RR. KHZ

PULSE ☐ SINGLE ☐ MULTI

WIDTH μ SEC. ()

INTERVAL SEC.

REPETITION SEC.

DATA POINTS

WINDOW

NO. OF PULSES

SPECTRAL WIDTH HZ

RF GAIN

AMPLITUDE

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL

☐ HOMO ☐ HETERO ()

POWER

LOCK

RF LEVEL

RF GAIN

AMPLITUDE

DATE

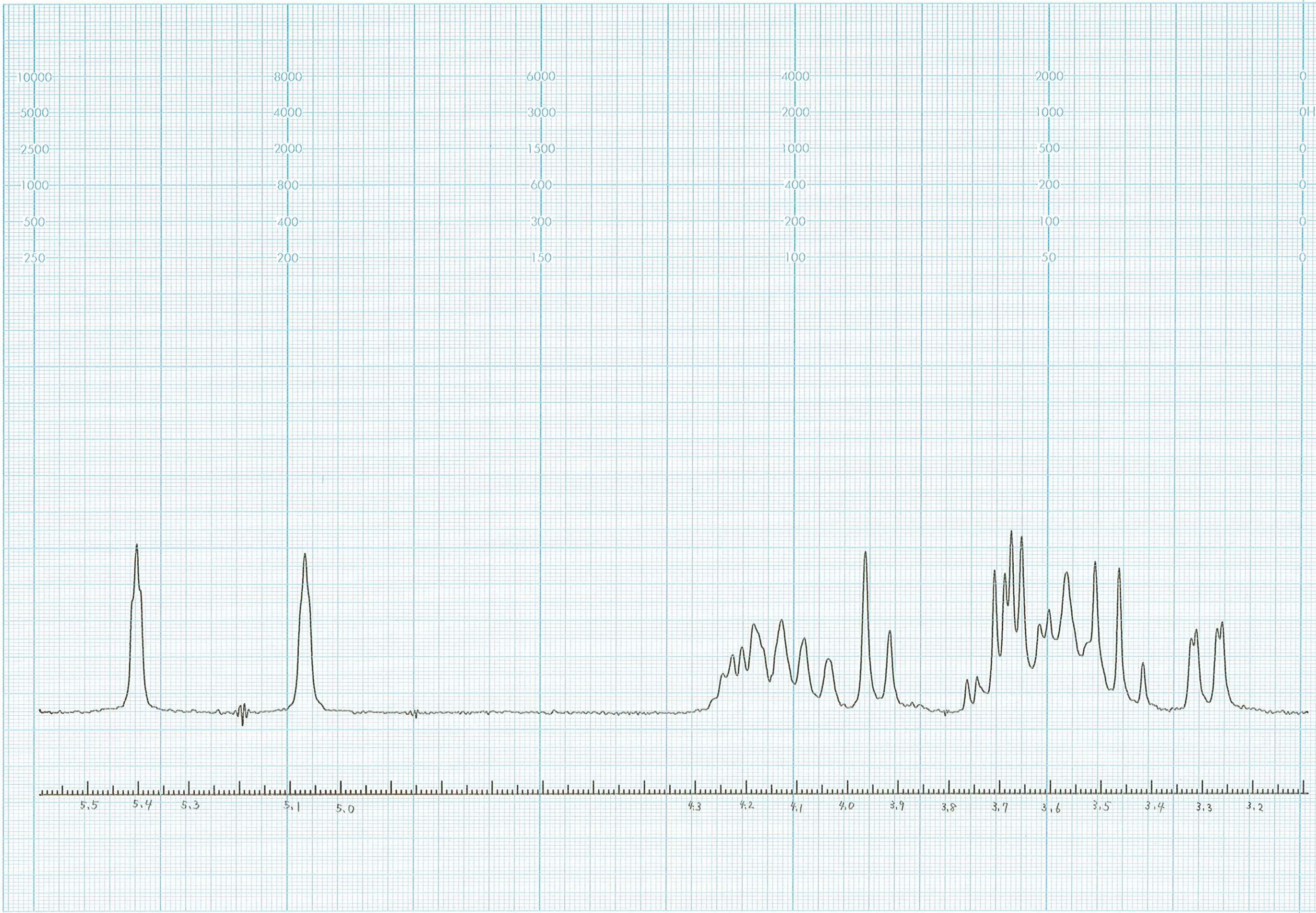
OPERATOR

REMARKS

011745



JEOL LTD.



XE(14)

FX 200

CHART NO. _____
SAMPLE 14045

6-21

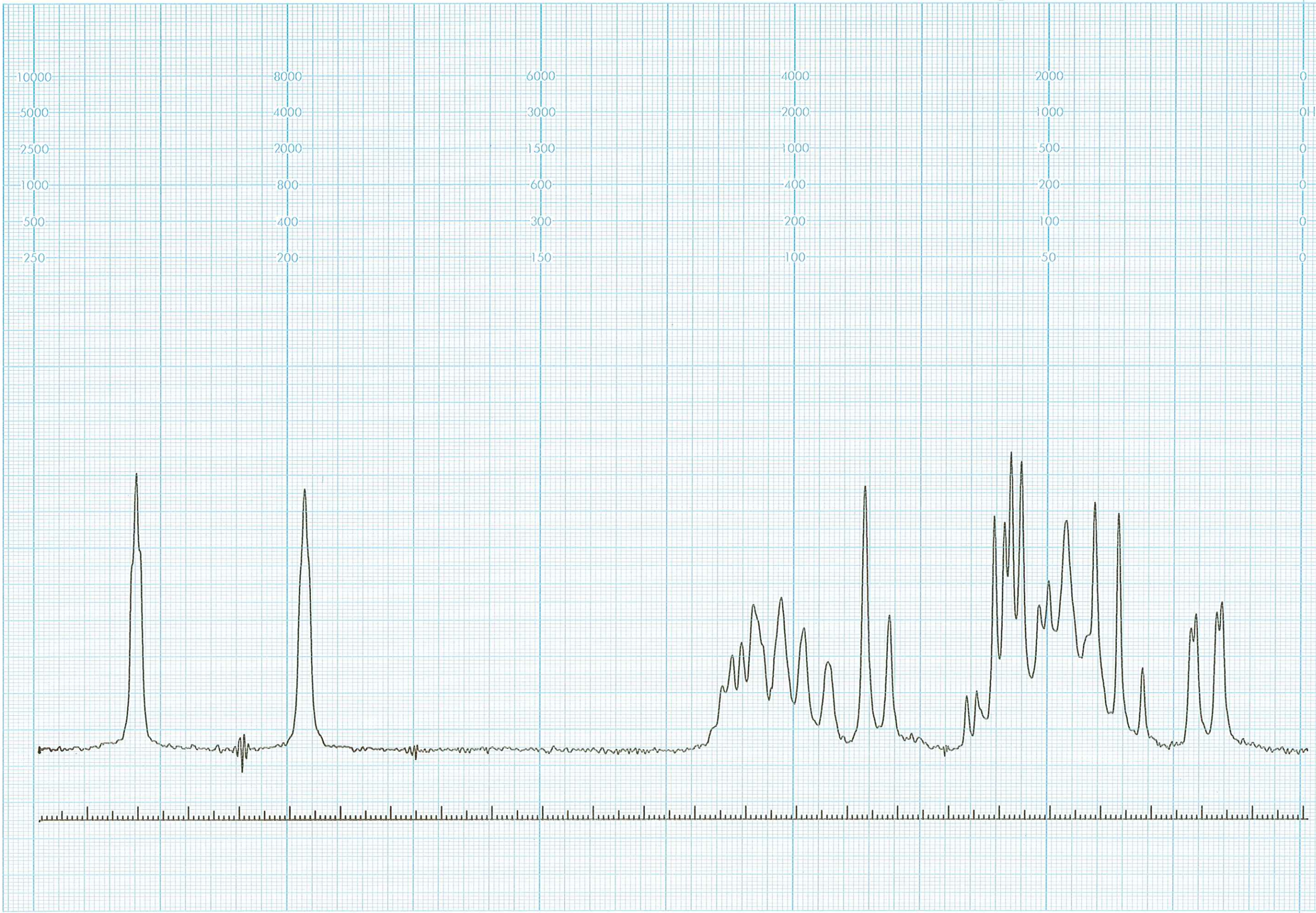
SOLVENT _____ TUBE _____ mm
CONCENTRATION _____
REFERENCE _____
TEMPERATURE _____

NUCLEUS
OBS. _____
LOCK ☐ D ☐ F ☐ H (____)
IRR. _____
OFFSET
OBS. _____ KHZ
IRR. _____ KHZ
PULSE ☐ SINGLE ☐ MULTI
WIDTH _____ μ SEC. (____)^o
INTERVAL _____ SEC.
REPETITION _____ SEC.

DATA POINTS _____
WINDOW _____
NO. OF PULSES _____
SPECTRAL WIDTH _____ HZ
RF GAIN _____
AMPLITUDE _____

DECOUPLING
☐ CW ☐ NOISE ☐ PARTIAL
☐ HOMO ☐ HETERO (____)
POWER _____
LOCK
RF LEVEL _____
RF GAIN _____
AMPLITUDE _____

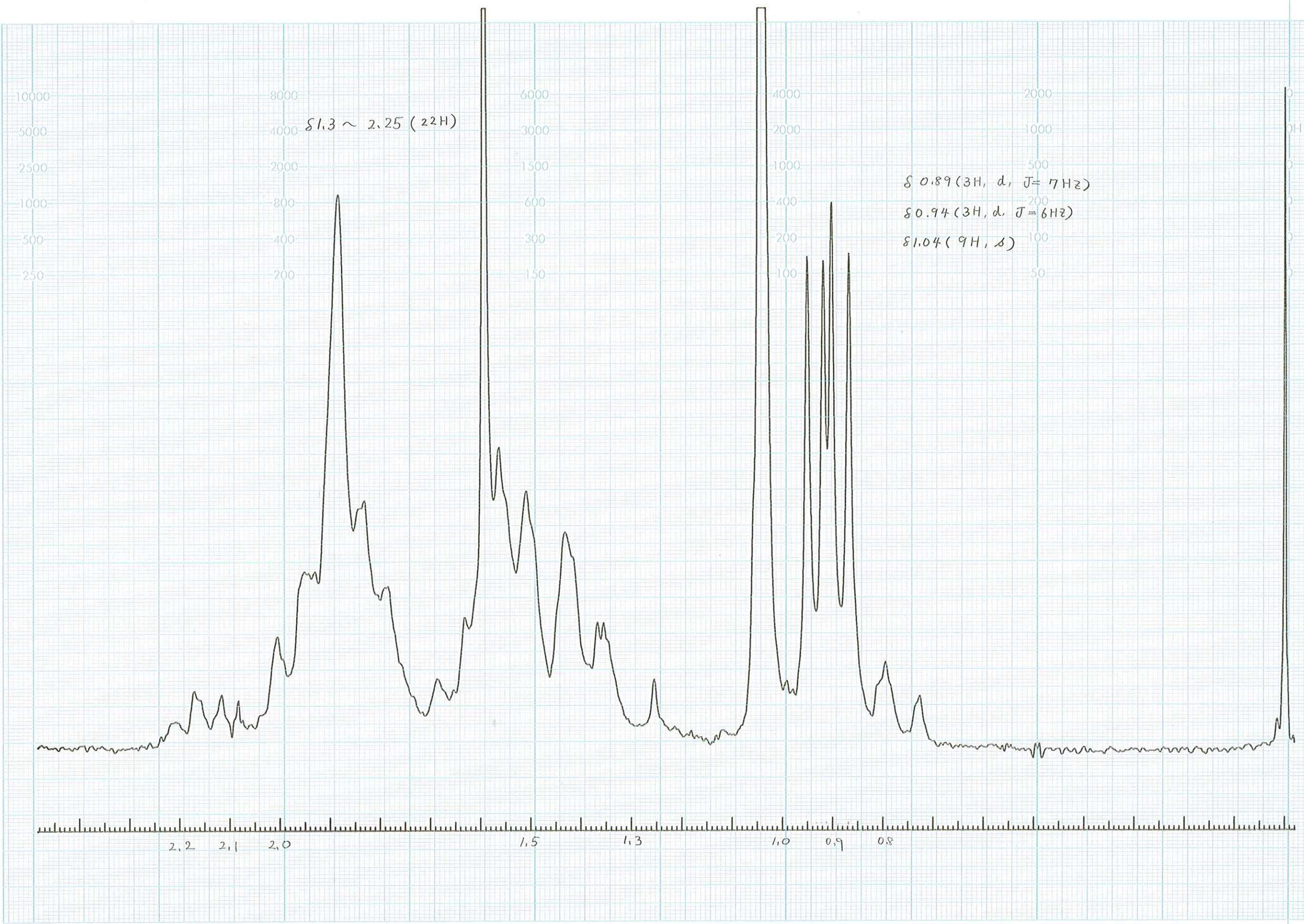
DATE _____
OPERATOR _____
REMARKS _____



011744



6-22



SOLVENT _____ TUBE _____ mm
CONCENTRATION _____
REFERENCE _____
TEMPERATURE _____

NUCLEUS
OBS. _____
LOCK ☐ D ☐ F ☐ H (____)
IRR. _____
OFFSET
OBS. _____ KHZ
IRR. _____ KHZ
PULSE ☐ SINGLE ☐ MULTI
WIDTH _____ μ SEC. (____)
INTERVAL _____ SEC.
REPETITION _____ SEC.

DATA POINTS _____
WINDOW _____
NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ
RF GAIN _____
AMPLITUDE _____

DECOUPLING
☐ CW ☐ NOISE ☐ PARTIAL
☐ HOMO ☐ HETERO (____)
POWER _____
LOCK
RF LEVEL _____
RF GAIN _____
AMPLITUDE _____

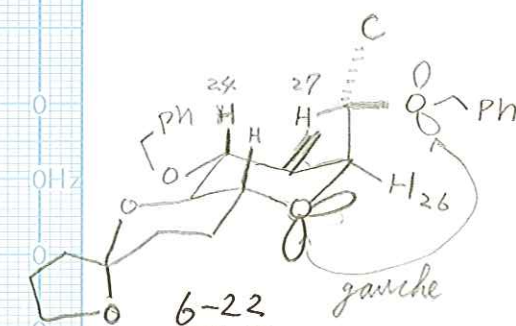
DATE 8/29 '85
OPERATOR _____
REMARKS _____

XE (x4)

FX 200

CHART NO.

SAMPLE 14055

SOLVENT CDCl₃, TUBE 5 mm

CONCENTRATION

REFERENCE

TEMPERATURE

NUCLEUS

OBS. _____

LOCK ☐ D ☐ F ☐ H ()

IRR. _____

OFFSET

OBS. _____ KHZ

IRR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTIWIDTH _____ μ SEC. ()

INTERVAL _____ SEC.

REPETITION _____ SEC.

DATA POINTS

WINDOW

NO. OF PULSES

SPECTRAL WIDTH _____ HZ

RF GAIN

AMPLITUDE

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL☐ HOMO ☐ HETERO ()

POWER

LOCK

RF LEVEL

RF GAIN

AMPLITUDE

DATE 8/29 '85

OPERATOR

REMARKS

011845

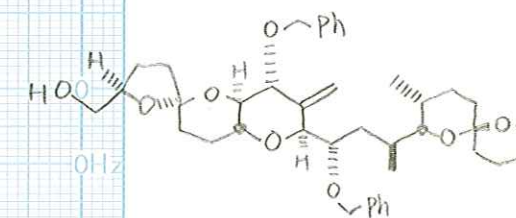


JEOL LTD.

FX 260

CHART NO.

SAMPLE 14067



6-23

SOLVENT $CDCl_3$ TUBE 5 mm

CONCENTRATION

REFERENCE

TEMPERATURE

NUCLEUS

OBS.

LOCK ☐ D ☐ F ☐ H ()

I RR.

OFFSET

OBS. KHZ

I RR. KHZ

PULSE ☐ SINGLE ☒ MULTIWIDTH μ SEC. ()

INTERVAL SEC

REPETITION SEC

DATA POINTS

WINDOW

NO. OF PULSES

SPECTRAL WIDTH HZ

RF GAIN

AMPLITUDE

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL☐ HOMO ☐ HETERO ()

POWER

LOCK

RF LEVEL

RF GAIN

AMPLITUDE

DATE 9/2 '85

OPERATOR

REMARKS



011906

JEOL LTD.

6-23

SOLVENT _____ TUBE _____ mm
CONCENTRATION _____
REFERENCE _____
TEMPERATURE _____

NUCLEUS
OBS. _____
LOCK ☐ D ☐ F ☐ H (____)
IRR. _____

OFFSET
OBS. _____ KHZ
IRR. _____ KHZ
PULSE ☐ SINGLE ☒ MULTI
WIDTH _____ μ SEC. (____)
INTERVAL _____ SEC.
REPETITION _____ SEC.

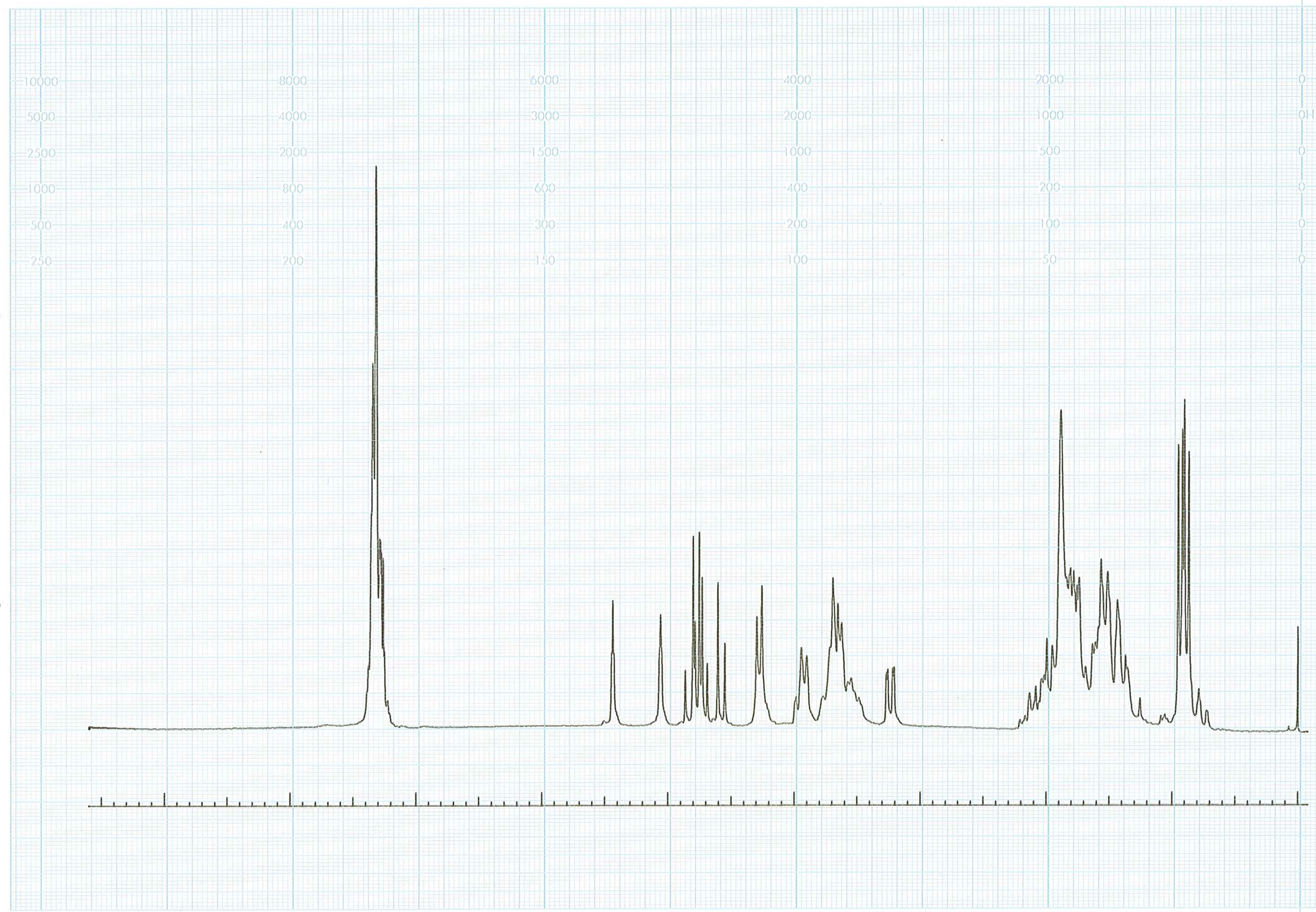
DATA POINTS _____
WINDOW _____
NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ
RF GAIN _____
AMPLITUDE _____

DECOUPLING
☐ CW ☐ NOISE ☐ PARTIAL
☐ HOMO ☐ HETERO (____)

POWER _____
LOCK
RF LEVEL _____
RF GAIN _____
AMPLITUDE _____

DATE 9/2/85
OPERATOR _____
REMARKS _____



011907

FX 200

CHART NO.

SAMPLE 14067

6-23

SOLVENT _____ TUBE _____ mm

CONCENTRATION _____

REFERENCE _____

TEMPERATURE _____

NUCLEUS

OBS. _____

LOCK ☒ D ☐ F ☐ H ()

IRR. _____

OFFSET

OBS. _____ KHZ

IRR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTIWIDTH _____ μ SEC. ()

INTERVAL _____ SEC

REPETITION _____ SEC

DATA POINTS _____

WINDOW _____

NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ

RF GAIN _____

AMPLITUDE _____

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL☐ HOMO ☐ HETERO ()

POWER _____

LOCK

RF LEVEL _____

RF GAIN _____

AMPLITUDE _____

DATE 9/2/85

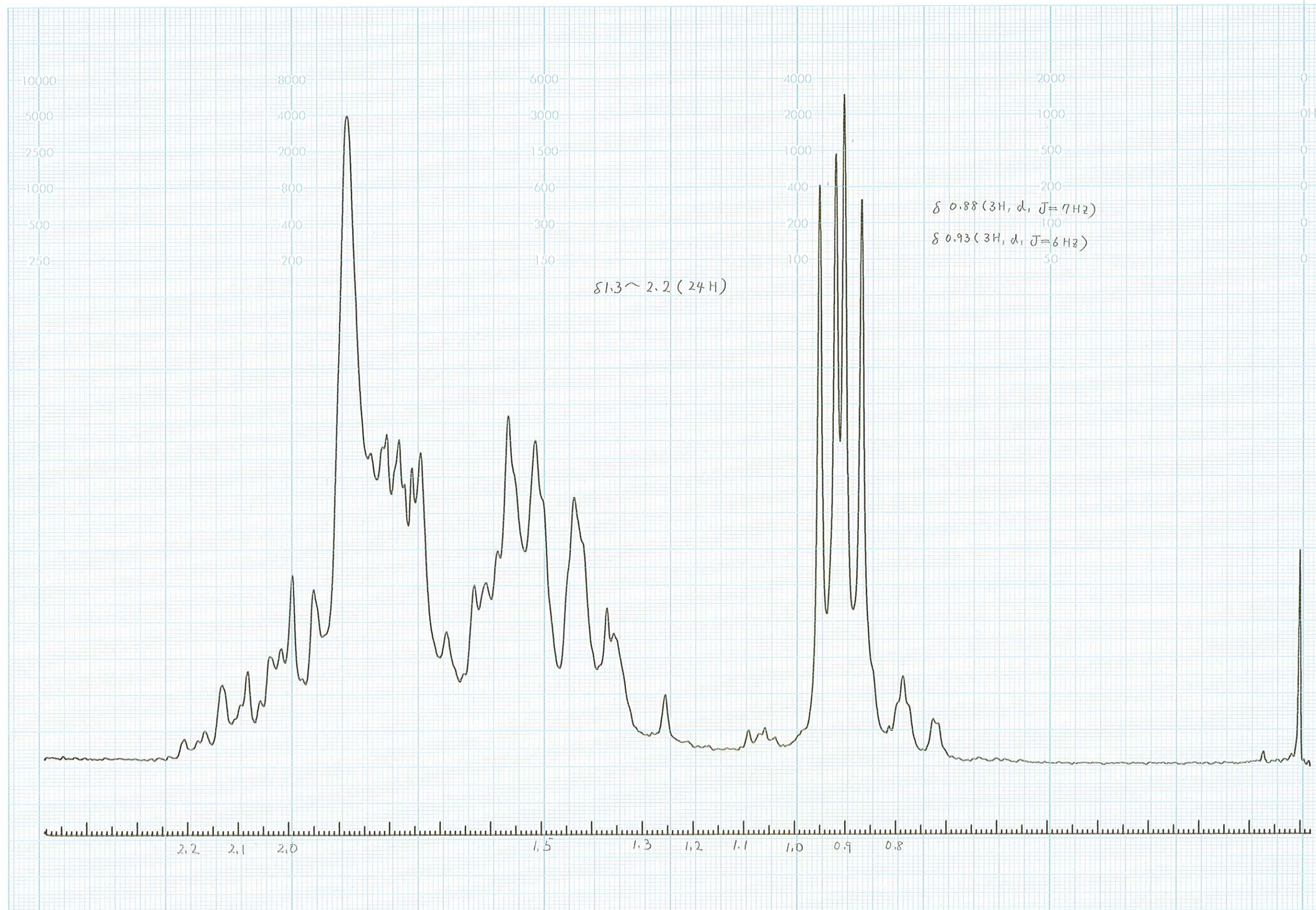
OPERATOR _____

REMARKS _____

011908



JEOL LTD.



FX 200

CHART NO.

SAMPLE 14067

6-23

SOLVENT CDCl₃ TUBE 5 mm

CONCENTRATION

REFERENCE

TEMPERATURE

NUCLEUS

OBS.

LOCK ☐ D ☐ F ☐ H ☐

IRR.

OFFSET

OBS. KHZ

IRR. KHZ

PULSE ☐ SINGLE ☐ MULTIWIDTH ☐ μ SEC. ☐

INTERVAL SEC.

REPETITION SEC.

DATA POINTS

WINDOW

NO. OF PULSES

SPECTRAL WIDTH HZ

RF GAIN

AMPLITUDE

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL☐ HOMO ☐ HETERO ☐

POWER

LOCK

RF LEVEL

RF GAIN

AMPLITUDE

DATE 9/2 '85

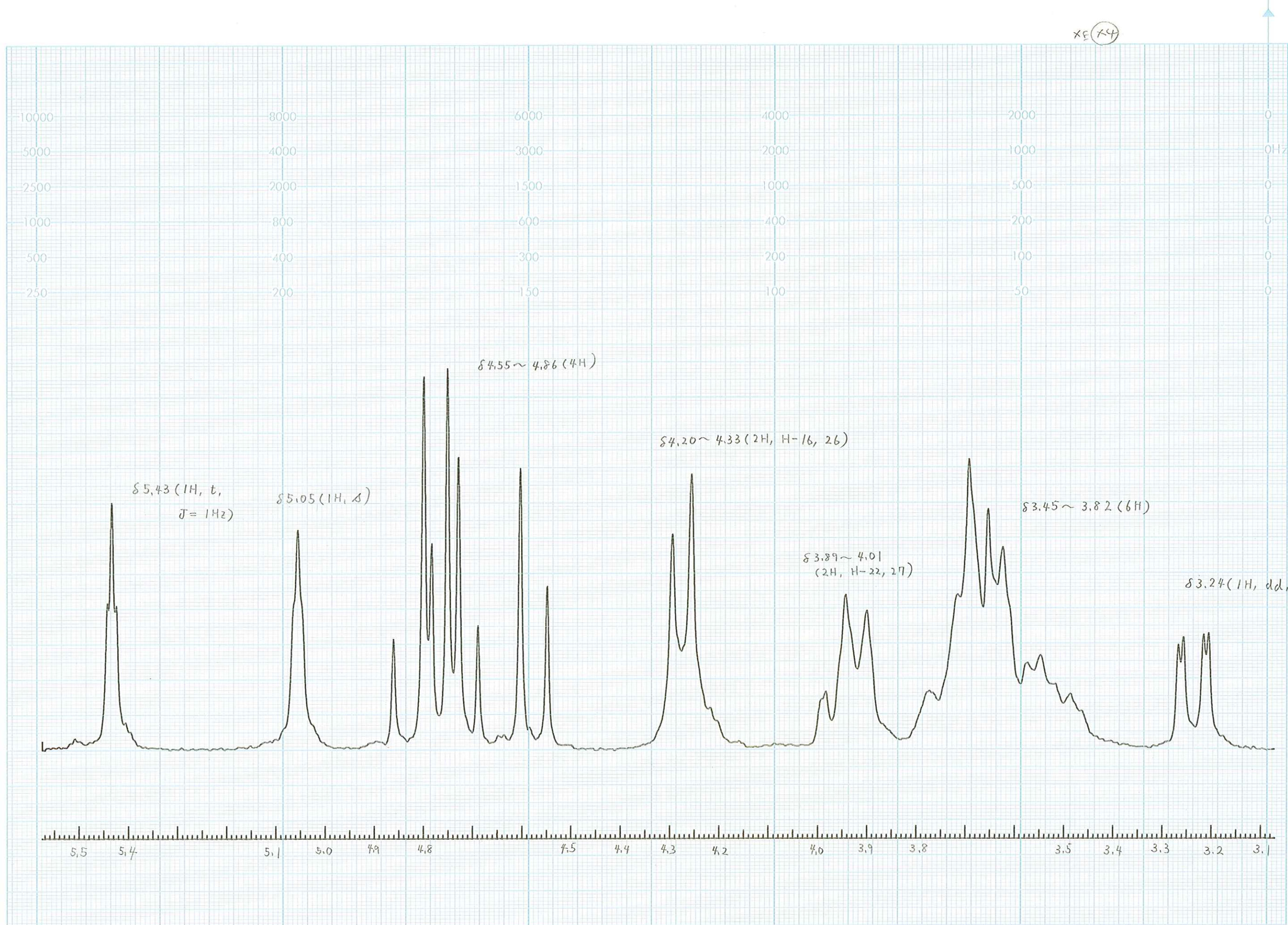
OPERATOR

REMARKS

011909



JEOL LTD.

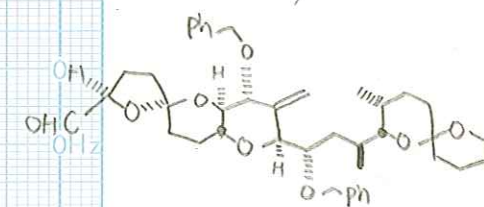


FX 200

CHART NO.

SAMPLE 18011

4



6-24

SOLVENT $CDCl_3$ TUBE 5 mm

CONCENTRATION

REFERENCE

TEMPERATURE

NUCLEUS

OBS. _____

LOCK ☐ D ☐ F ☐ H ()

I RR. _____

OFFSET

OBS. _____ KHZ

I RR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTIWIDTH _____ μ SEC. ()

INTERVAL _____ SEC.

REPETITION _____ SEC.

DATA POINTS

WINDOW

NO. OF PULSES

SPECTRAL WIDTH _____ HZ

RF GAIN

AMPLITUDE

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL☐ HOMO ☐ HETERO ()

POWER

LOCK

RF LEVEL

RF GAIN

AMPLITUDE

DATE 7/20 '85

OPERATOR

REMARKS

011310



JEOL LTD.

FX 200

CHART NO. _____

SAMPLE _____

6-24

SOLVENT _____ TUBE _____ mm

CONCENTRATION _____

REFERENCE _____

TEMPERATURE _____

NUCLEUS

OBS. _____

LOCK ☐ D ☐ F ☐ H ()

I RR. _____

OFFSET

OBS. _____ KHZ

I RR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTIWIDTH _____ μ SEC. ()

INTERVAL _____ SEC.

REPE TITION _____ SEC.

DATA POINTS _____

WINDOW _____

NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ

RF GAIN _____

AMPLITUDE _____

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL☐ HOMO ☐ HETERO ()

POWER _____

LOCK

RF LEVEL _____

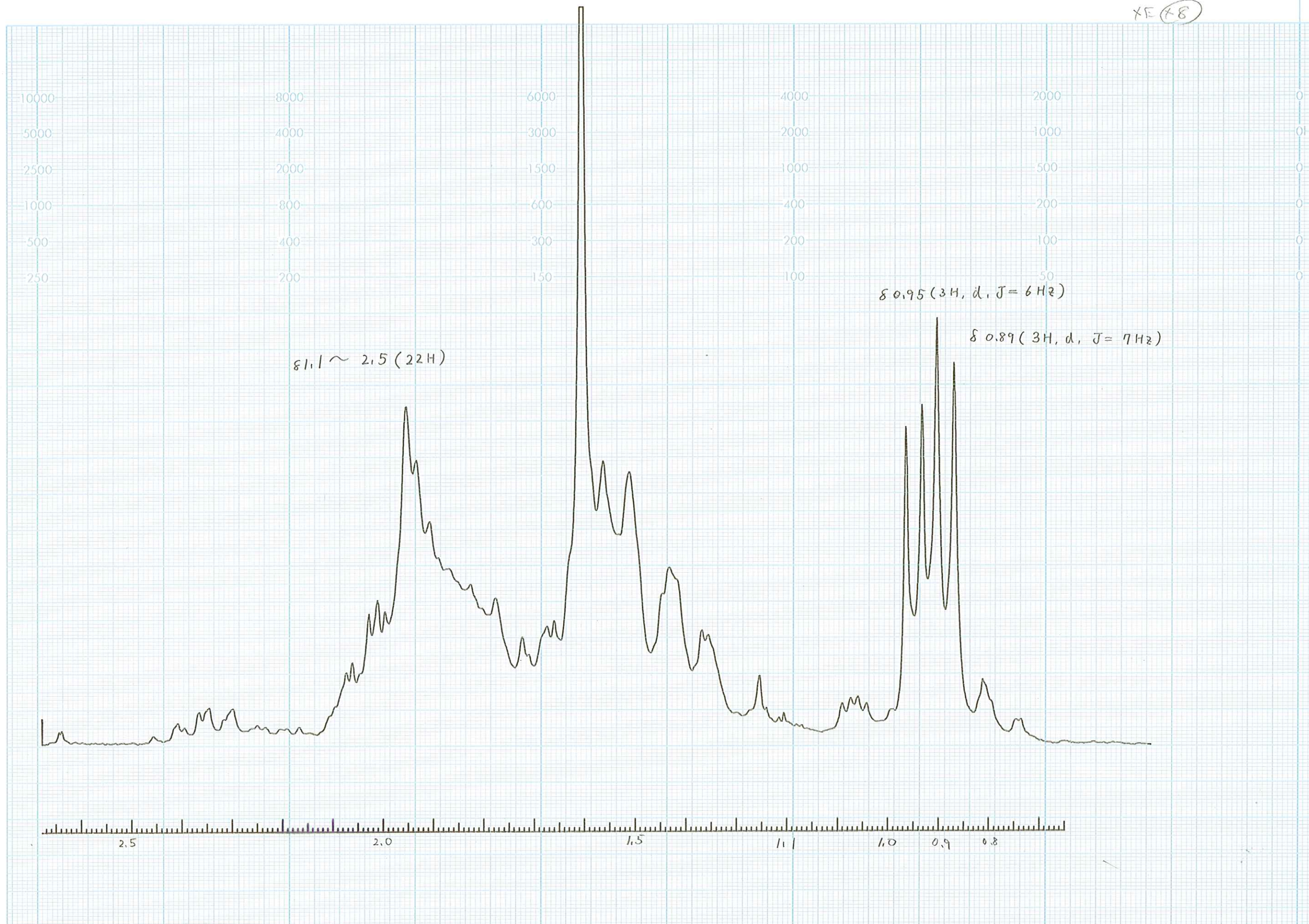
RF GAIN _____

AMPLITUDE _____

DATE 9/20 '85

OPERATOR _____

REMARKS _____

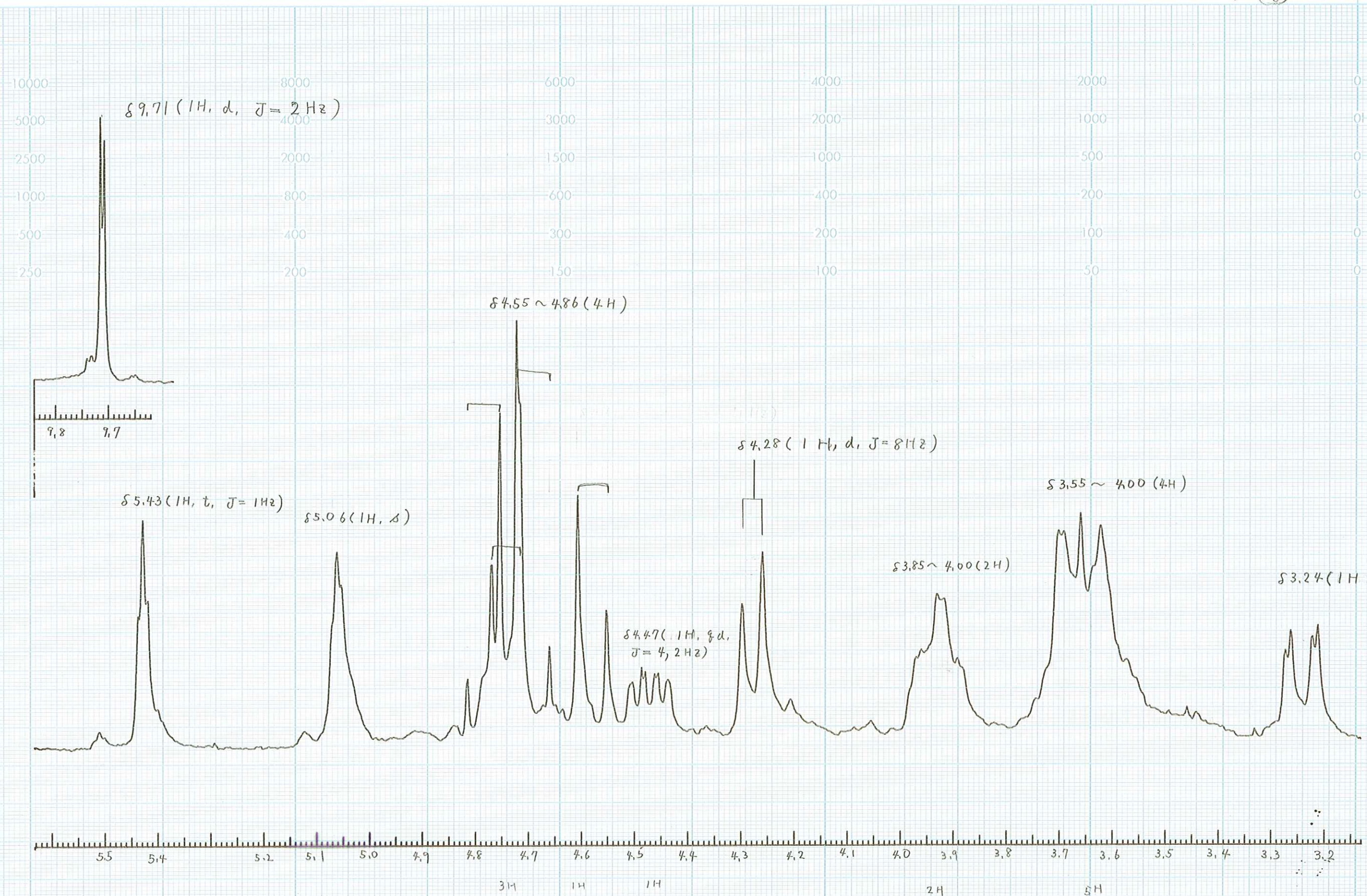


FX 200

CHART NO.
SAMPLE

6-24

XF (78)



SOLVENT _____ TUBE _____ mm

CONCENTRATION _____

REFERENCE _____

TEMPERATURE _____

NUCLEUS

OBS. _____

LOCK ☐ D ☐ F ☐ H ()

IRR. _____

OFFSET

OBS. _____ KHZ

IRR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTIWIDTH _____ μ SEC. ()

INTERVAL _____ SEC.

REPETITION _____ SEC.

DATA POINTS _____

WINDOW _____

NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ

RF GAIN _____

AMPLITUDE _____

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL☐ HOMO ☐ HETERO ()

POWER _____

LOCK

RF LEVEL _____

RF GAIN _____

AMPLITUDE _____

DATE 7/20 '85

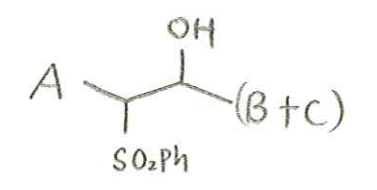
OPERATOR _____

REMARKS _____

011311
JEOL LTD.

CHART NO.

SAMPLE



6-25

SOLVENT CDCl₃ TUBE 5 mm

CONCENTRATION

REFERENCE

TEMPERATURE

NUCLEUS

OBS. _____

LOCK ☐ D ☐ F ☐ H ()

IRR. _____

OFFSET

OBS. _____ KHZ

IRR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTI

WIDTH _____ μSEC. ()°

INTERVAL _____ SEC

REPETITION _____ SEC

DATA POINTS

WINDOW

NO. OF PULSES

SPECTRAL WIDTH _____ HZ

RF GAIN

AMPLITUDE

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL

☐ HOMO ☐ HETERO ()

POWER _____

LOCK

RF LEVEL _____

RF GAIN _____

AMPLITUDE _____

DATE 9/11/85

OPERATOR

REMARKS

012079



JEOL LTD.

FX 200

CHART NO.

SAMPLE 14088

okadaic acid triphenyl
acetate derivative,synthetic 6-27SOLVENT $CDCl_3$ TUBE 5 mm

CONCENTRATION

REFERENCE

TEMPERATURE

NUCLEUS

OBS.

LOCK ☐ D ☐ F ☐ H ()

IRR.

OFFSET

OBS. KHZ

IRR. KHZ

PULSE ☐ SINGLE ☐ MULTIWIDTH μ SEC. ()

INTERVAL SEC.

REPETITION SEC.

DATA POINTS

WINDOW

NO. OF PULSES

SPECTRAL WIDTH HZ

RF GAIN

AMPLITUDE

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL☐ HOMO ☐ HETERO ()

POWER

LOCK

RF LEVEL

RF GAIN

AMPLITUDE

DATE 9/14 '85

OPERATOR

REMARKS

012183



JEOL LTD.

FX 200

CHART NO.

SAMPLE 14088

6-27

SOLVENT _____ TUBE _____ mm

CONCENTRATION _____

REFERENCE _____

TEMPERATURE _____

NUCLEUS

OBS. _____

LOCK ☐ D ☐ F ☐ H (____)

I RR. _____

OFFSET

OBS. _____ KHZ

I RR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTIWIDTH _____ μ SEC. (____)°

INTERVAL _____ SEC.

REPETITION _____ SEC.

DATA POINTS

WINDOW _____

NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ

RF GAIN _____

AMPLITUDE _____

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL☐ HOMO ☐ HETERO (____)

POWER _____

LOCK

RF LEVEL _____

RF GAIN _____

AMPLITUDE _____

DATE 9/14 '85

OPERATOR _____

REMARKS _____

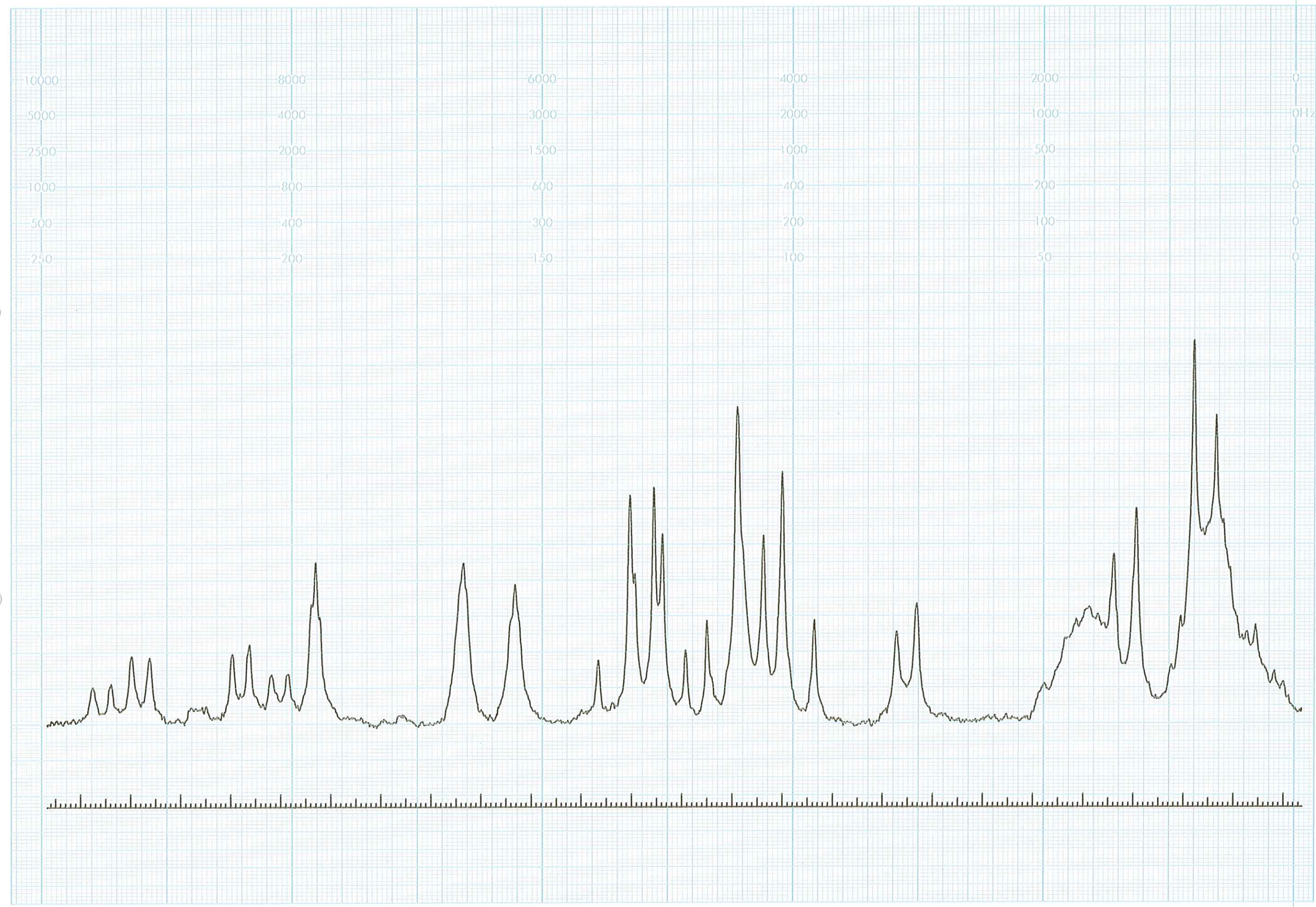
012186



JEOL LTD.

CHART NO.
SAMPLE 14088

6-27



SOLVENT _____ TUBE _____ mm

CONCENTRATION _____

REFERENCE _____

TEMPERATURE _____

NUCLEUS

OBS. _____

LOCK ☐ D ☐ F ☐ H (____)

IRR. _____

OFFSET

OBS. _____ KHZ

IRR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTI

WIDTH _____ /SEC. (____)

INTERVAL _____ SEC.

REPETITION _____ SEC.

DATA POINTS _____

WINDOW _____

NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ

RF GAIN _____

AMPLITUDE _____

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL

☐ HOMO ☐ HETERO (____)

POWER _____

LOCK

RF LEVEL _____

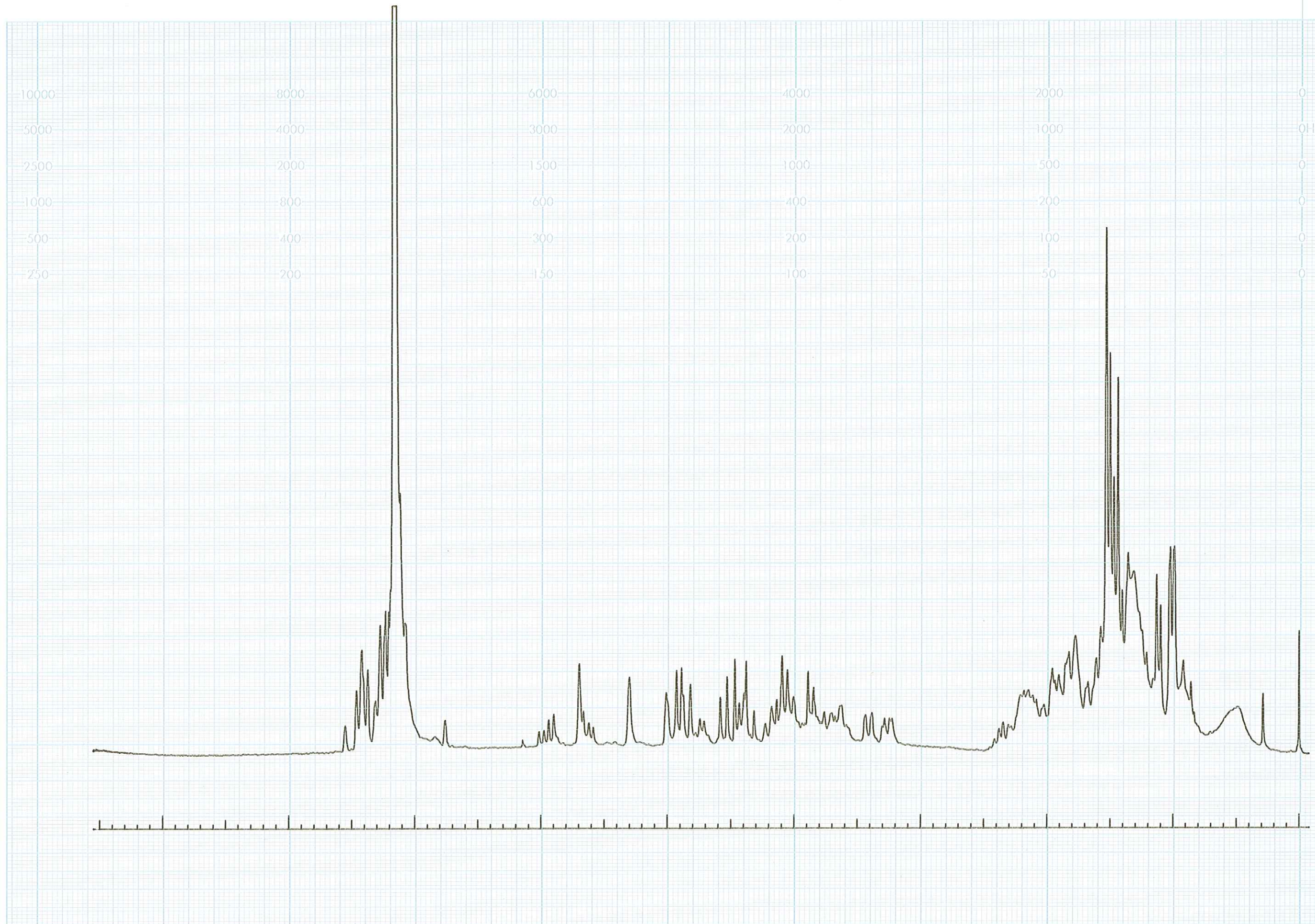
RF GAIN _____

AMPLITUDE _____

DATE _____

OPERATOR _____

REMARKS _____



FX 200
CHART NO. _____
SAMPLE 14088
okadaic acid
tri benzyl acetate
derivative
(synthetic) 6-27
SOLVENT C₆D₆ TUBE 5 mm
CONCENTRATION _____
REFERENCE _____
TEMPERATURE _____
NUCLEUS
OBS. _____
LOCK ☐ D ☐ F ☐ H ()
IRR. _____
OFFSET
OBS. _____ KHZ
IRR. _____ KHZ
PULSE ☐ SINGLE ☐ MULTI
WIDTH _____ μ SEC. ()
INTERVAL _____ SEC.
REPETITION _____ SEC.
DATA POINTS _____
WINDOW _____
NO. OF PULSES _____
SPECTRAL WIDTH _____ HZ
RF GAIN _____
AMPLITUDE _____
DECOUPLING
☐ CW ☐ NOISE ☐ PARTIAL
☐ HOMO ☐ HETERO ()
POWER _____
LOCK
RF LEVEL _____
RF GAIN _____
AMPLITUDE _____
DATE 10/6 1985
OPERATOR _____
REMARKS _____

KE(xy)

FX 200
CHART NO. _____
SAMPLE _____

6-27

SOLVENT _____ TUBE _____ mm
CONCENTRATION _____
REFERENCE _____
TEMPERATURE _____

NUCLEUS
OBS. _____
LOCK. ☐ D ☐ F ☐ H (____)
IRR. _____

OFFSET
OBS. _____ KHZ
IRR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTI
WIDTH _____ μ SEC. (____)
INTERVAL _____ SEC.
REPETITION _____ SEC.

DATA POINTS _____
WINDOW _____
NO. OF PULSES _____

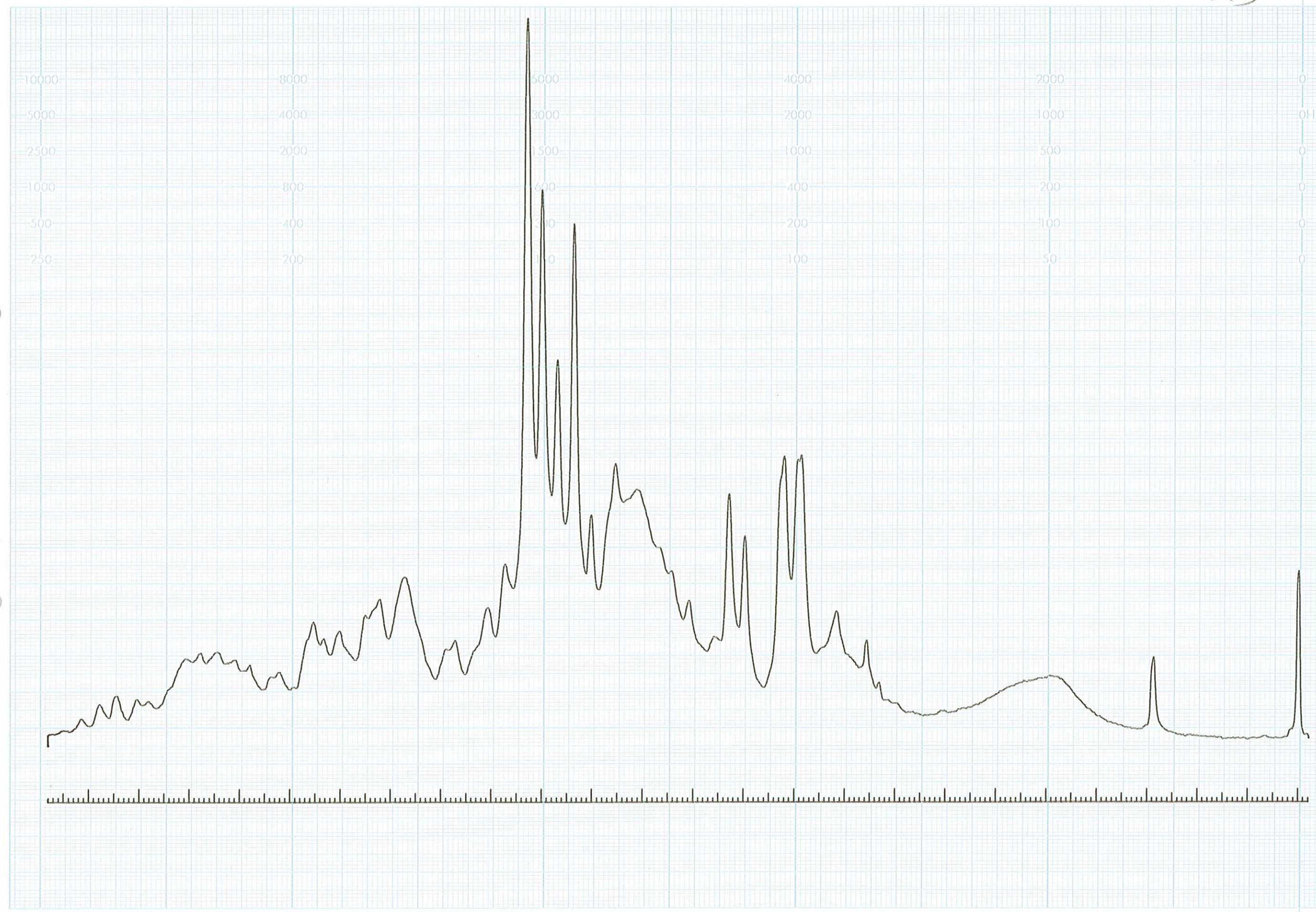
SPECTRAL WIDTH _____ HZ
RF GAIN _____
AMPLITUDE _____

DECOUPLING
☐ CW ☐ NOISE ☐ PARTIAL
☐ HOMO ☐ HETERO (____)

POWER _____
LOCK _____
RF LEVEL _____
RF GAIN _____
AMPLITUDE _____

DATE _____
OPERATOR _____
REMARKS _____

012842



FX 200

CHART NO. _____

SAMPLE _____

6-27

SOLVENT _____ TUBE _____ mm

CONCENTRATION _____

REFERENCE _____

TEMPERATURE _____

NUCLEUS

OBS. _____

LOCK ☐ D ☐ F ☐ H (____)

IRR. _____

OFFSET

OBS. _____ KHZ

IRR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTIWIDTH _____ μ SEC. (____)

INTERVAL _____ SEC.

REPETITION _____ SEC.

DATA POINTS _____

WINDOW _____

NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ

RF GAIN _____

AMPLITUDE _____

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL☐ HOMO ☐ HETERO (____)

POWER _____

LOCK

RF LEVEL _____

RF GAIN _____

AMPLITUDE _____

DATE _____

OPERATOR _____

REMARKS _____

012841



JEOL LTD.

FX 200

CHART NO. _____

SAMPLE _____

6-27

SOLVENT C6D6 TUBE _____ mm

CONCENTRATION _____

REFERENCE _____

TEMPERATURE _____

NUCLEUS

OBS. _____

LOCK ☐ D ☐ F ☐ H ()

I RR. _____

OFFSET

OBS. _____ KHZ

I RR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTI

WIDTH _____ μ SEC. ()

INTERVAL _____ SEC.

REPETITION _____ SEC.

DATA POINTS _____

WINDOW _____

NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ

RF GAIN _____

AMPLITUDE _____

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL

☐ HOMO ☐ HETERO ()

POWER _____

LOCK

RF LEVEL _____

RF GAIN _____

AMPLITUDE _____

DATE _____

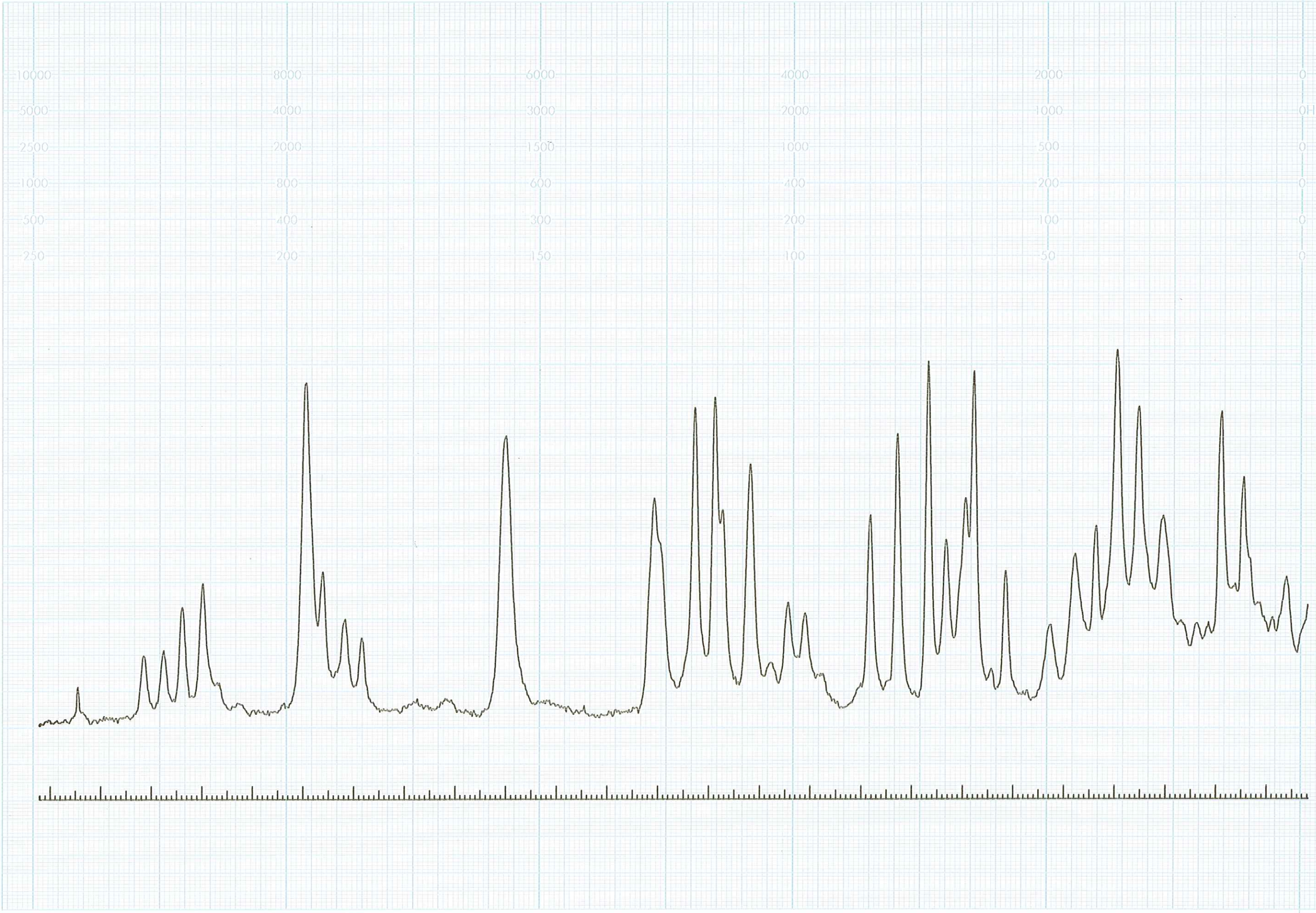
OPERATOR _____

REMARKS _____

012840



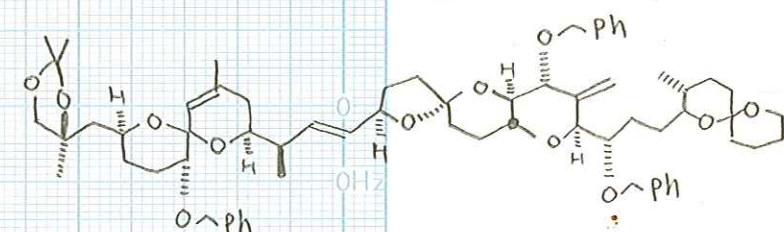
JEOL LTD.



FX 200

CHART NO.

SAMPLE 1029



Ⓡ 6-27

SOLVENT CDCl₃ TUBE 5 mm

CONCENTRATION

REFERENCE

TEMPERATURE

NUCLEUS

OBS.

LOCK ☐ D ☐ F ☐ H ()

IRR.

OFF SET

OBS. KHZ

IRR. KHZ

PULSE ☐ SINGLE ☐ MULTI

WIDTH μSEC. ()°

INTERVAL SEC.

REPETITION SEC.

DATA POINTS

WINDOW

NO. OF PULSES

SPECTRAL WIDTH HZ

RF GAIN

AMPLITUDE

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL

☐ HOMO ☐ HETERO ()

POWER

LOCK

RF LEVEL

RF GAIN

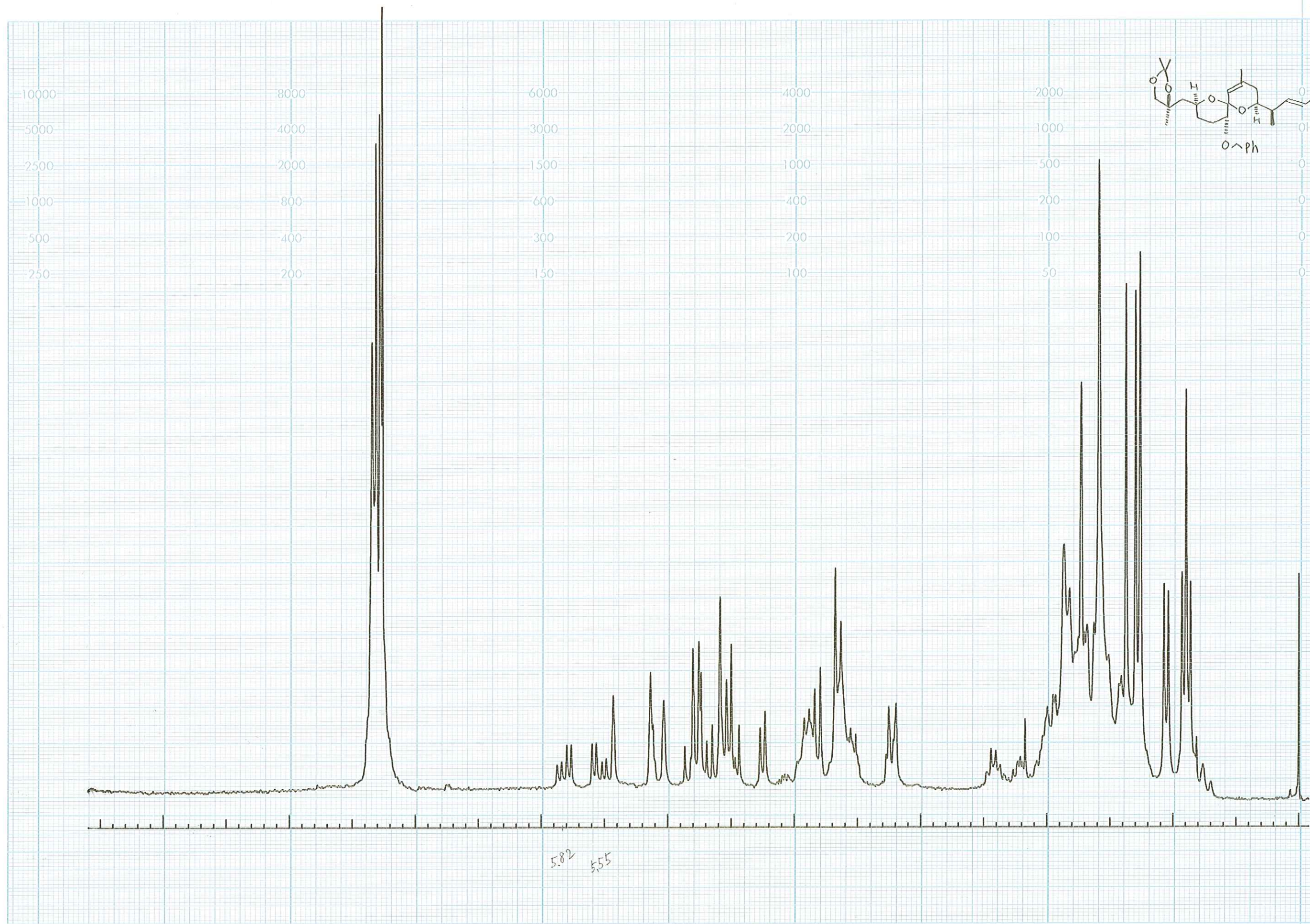
AMPLITUDE

DATE 2/10/85

OPERATOR

REMARKS

009009



XE X4

FX 200

CHART NO.

SAMPLE

⑦ 6-27

SOLVENT _____ TUBE _____ mm

CONCENTRATION _____

REFERENCE _____

TEMPERATURE _____

NUCLEUS

OBS. _____

LOCK ☐ D ☐ F ☐ H (____)

IRR. _____

OFFSET

OBS. _____ KHZ

IRR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTI

WIDTH _____ μ SEC. (____)°

INTERVAL _____ SEC

REPETITION _____ SEC

DATA POINTS _____

WINDOW _____

NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ

RF GAIN _____

AMPLITUDE _____

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL

☐ HOMO ☐ HETERO (____)

POWER _____

LOCK

RF LEVEL _____

RF GAIN _____

AMPLITUDE _____

DATE 2/10 '85

OPERATOR _____

REMARKS _____

009010



JEOL LTD.

Ⓕ 6-27

SOLVENT _____ TUBE _____ mm
CONCENTRATION _____
REFERENCE _____
TEMPERATURE _____

NUCLEUS

OBS. _____
LOCK ☐ D ☐ F ☐ H (____)
IRR. _____

OFFSET

OBS. _____ KHZ
IRR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTI

WIDTH _____ μ SEC. (____)°

INTERVAL _____ SEC.

REPETITION _____ SEC.

DATA POINTS _____

WINDOW _____

NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ

RF GAIN _____

AMPLITUDE _____

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL
☐ HOMO ☐ HETERO (____)

POWER _____

LOCK

RF LEVEL _____

RF GAIN _____

AMPLITUDE _____

DATE 2/10 '85

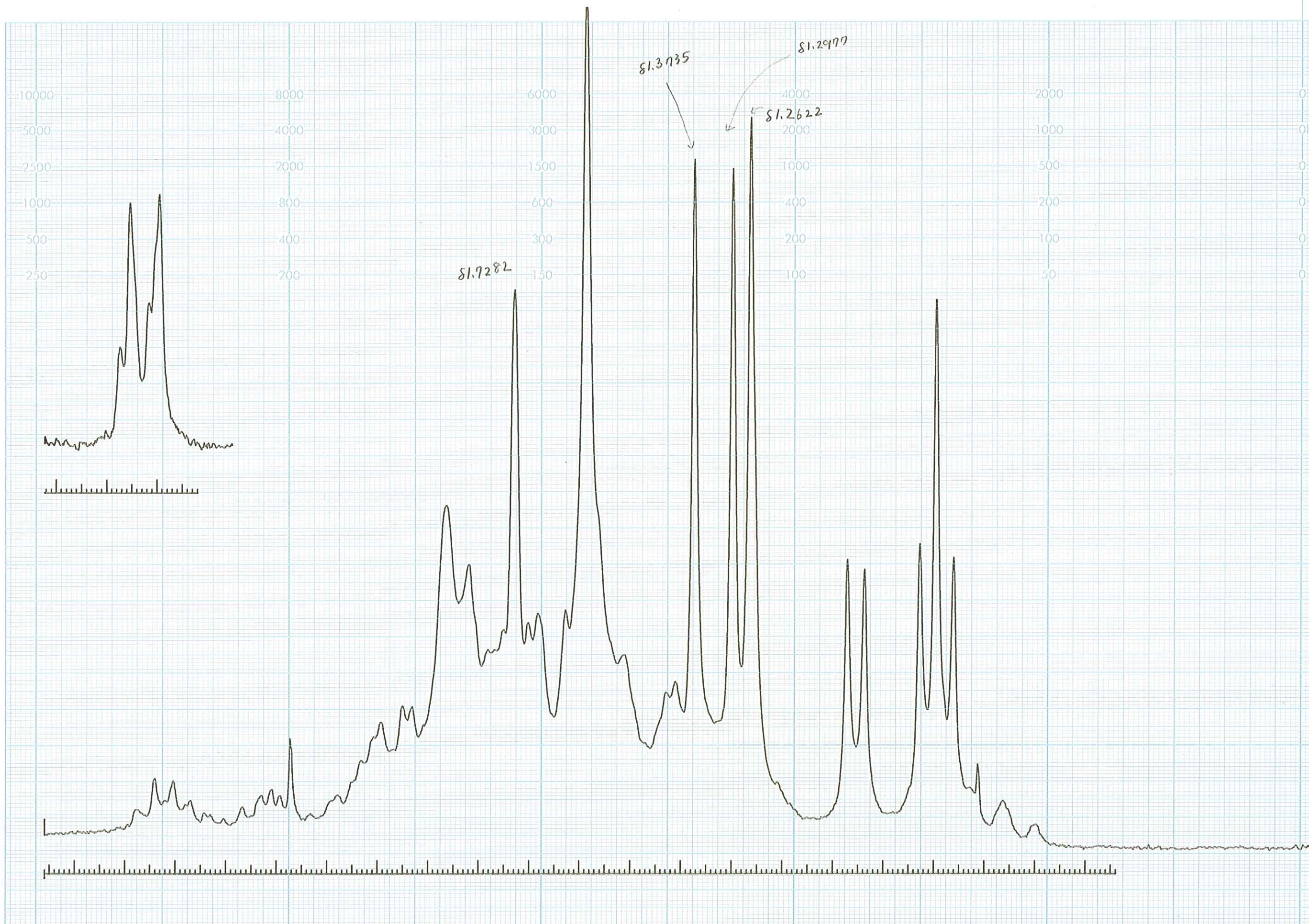
OPERATOR _____

REMARKS

009011



JEOL LTD.

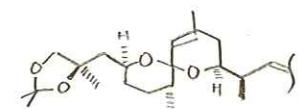


FX 200

CHART NO. _____

SAMPLE 1029

okadaic acid acetonide
tri benzyl derivative.



natural (7) 6-27

SOLVENT C₆D₆ TUBE _____ mm

CONCENTRATION _____

REFERENCE _____

TEMPERATURE _____

NUCLEUS

OBS. _____

LOCK ☐ D ☐ F ☐ H ()

IRR. _____

OFFSET

OBS. _____ KHZ

IRR. _____ KHZ

PULSE ☐ SINGLE ☐ MULTI

WIDTH _____ μ SEC. ()

INTERVAL _____ SEC.

REPETITION _____ SEC.

DATA POINTS _____

WINDOW _____

NO. OF PULSES _____

SPECTRAL WIDTH _____ HZ

RF GAIN _____

AMPLITUDE _____

DECOUPLING

☐ CW ☐ NOISE ☐ PARTIAL

☐ HOMO ☐ HETERO ()

POWER _____

LOCK _____

RF LEVEL _____

RF GAIN _____

AMPLITUDE _____

DATE 10/10 '85

OPERATOR _____

REMARKS _____

012913



JEOL LTD.