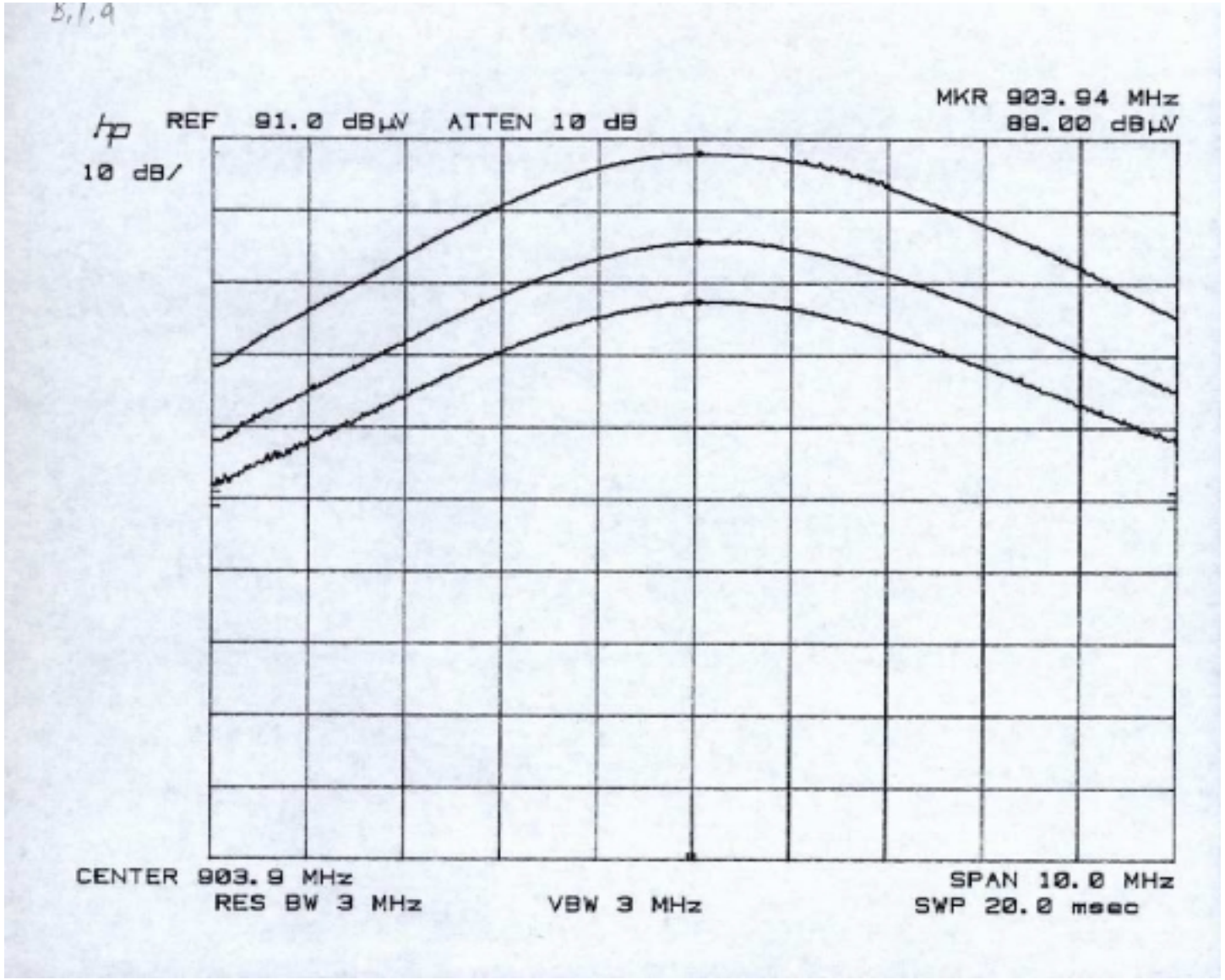
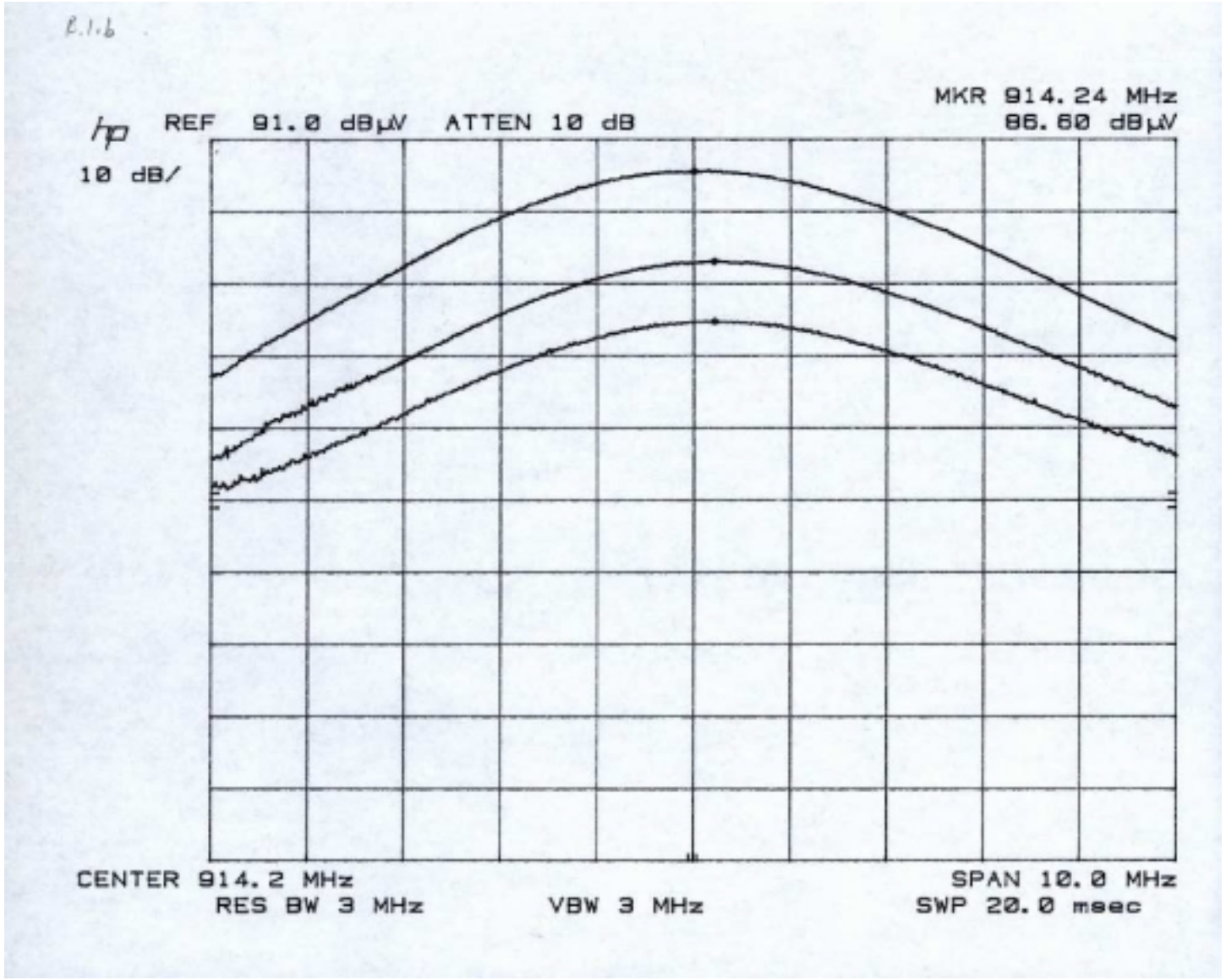
Appendices:

Appendix A
Maximum Output Power Plots

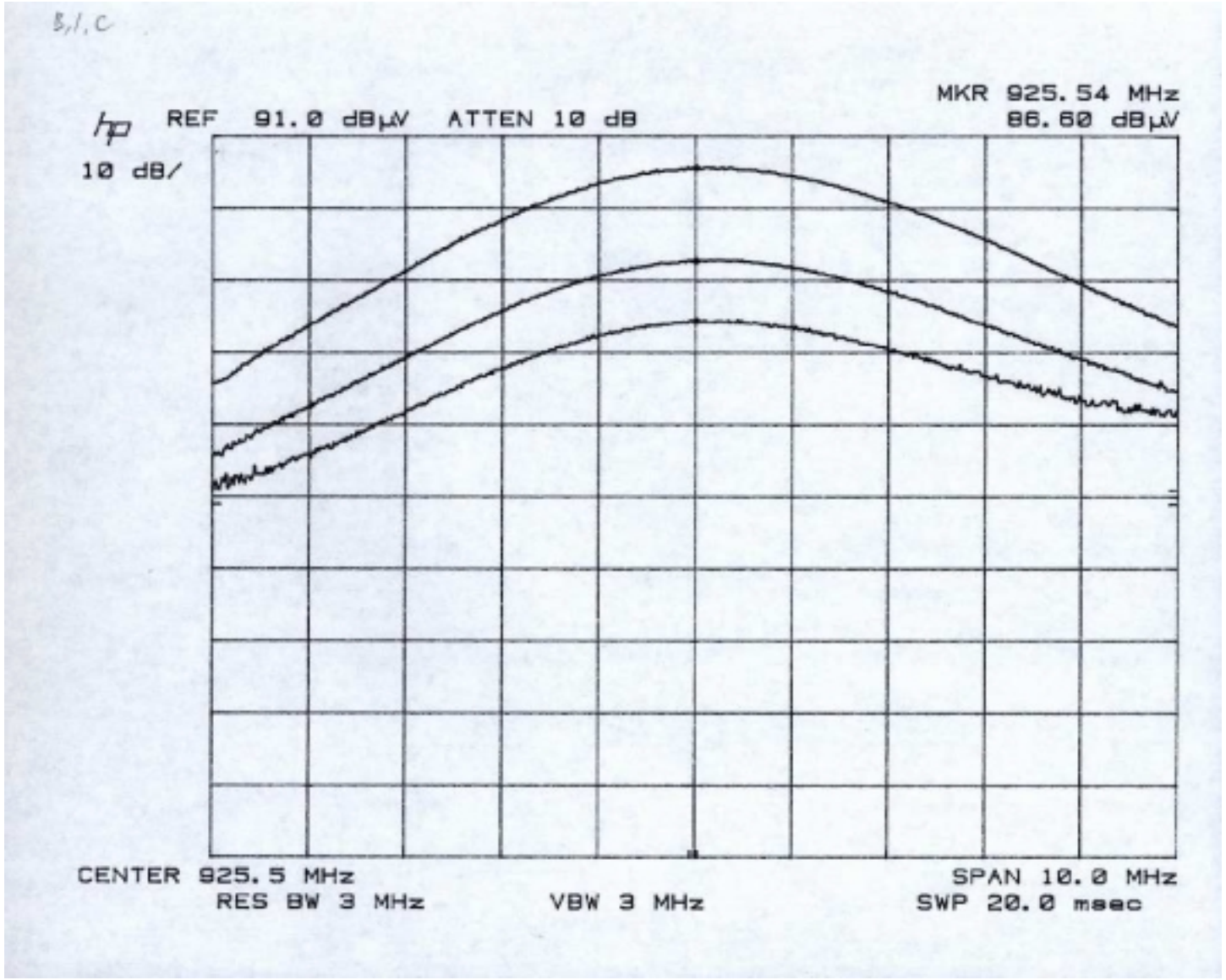
5.1.9


REF 91.0 dBµV
ATTEN 10 dB
MKR 903.94 MHz
89.00 dBµV
10 dB/
CENTER 903.9 MHz
RES BW 3 MHz
VBW 3 MHz
SPAN 10.0 MHz
SWP 20.0 msec

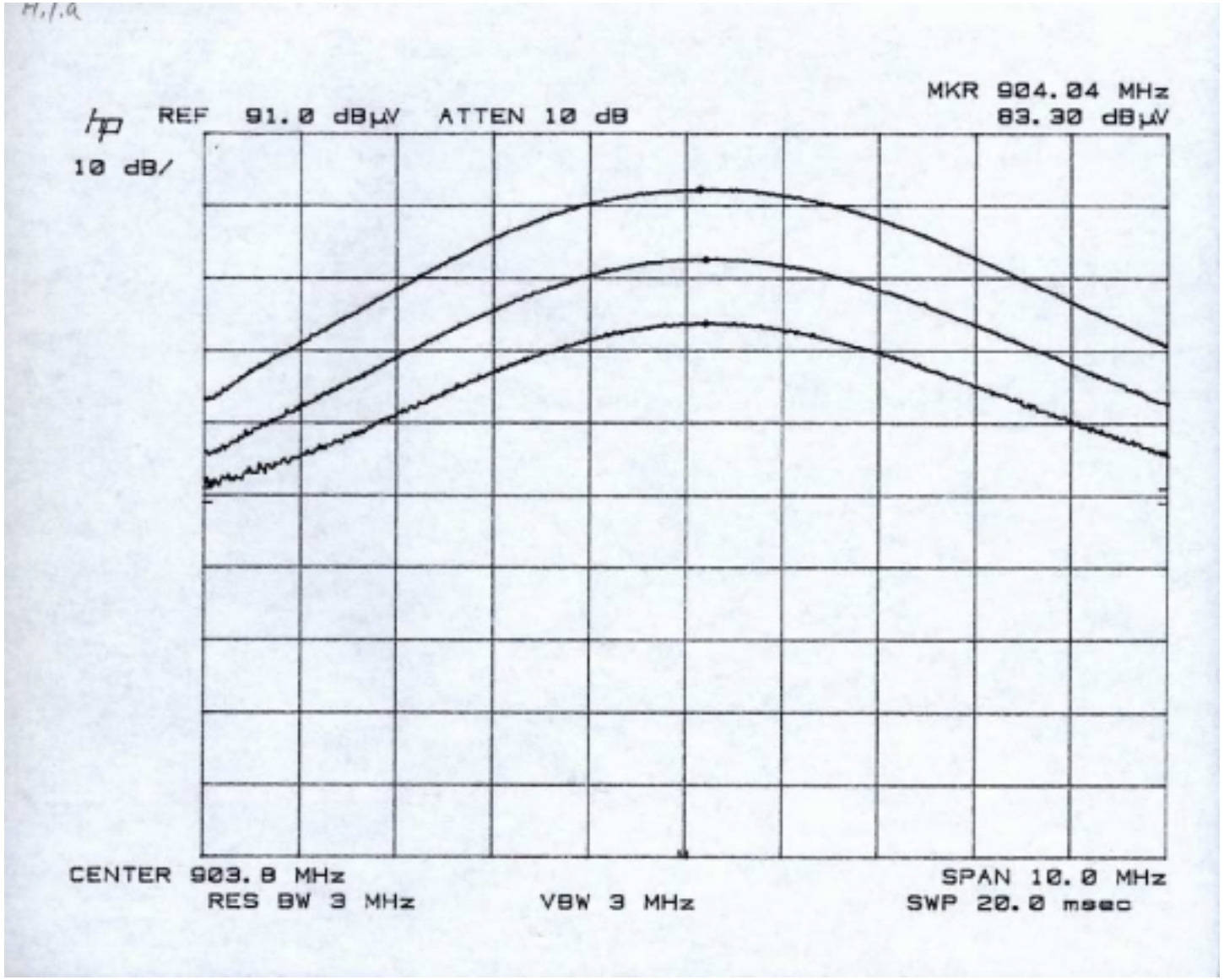
8.1.6


MKR 914.24 MHz
86.60 dBµV
REF 91.0 dBµV ATTEN 10 dB
10 dB/
CENTER 914.2 MHz
SPAN 10.0 MHz
RES BW 3 MHz
VBW 3 MHz
SWP 20.0 msec

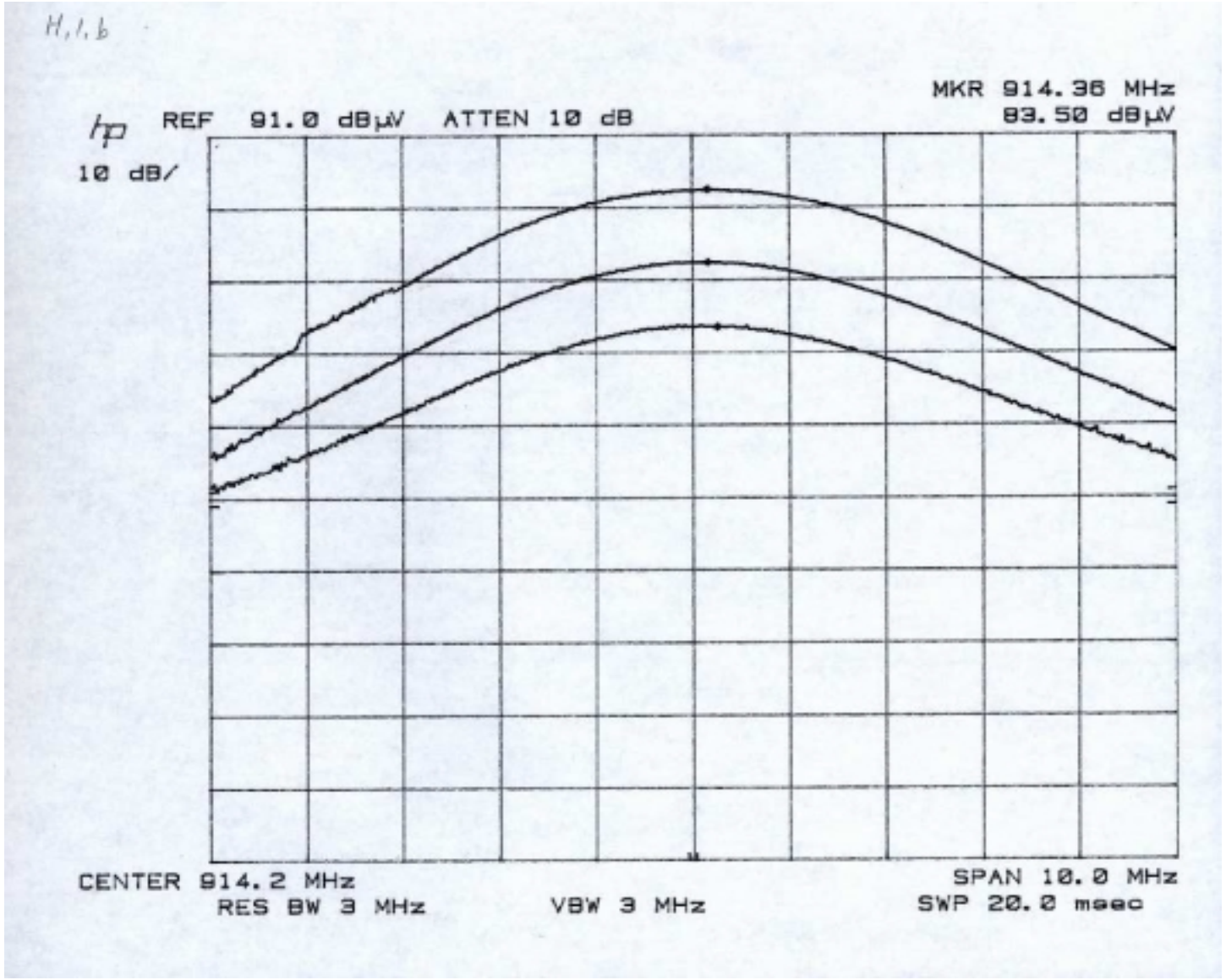
B,1,C

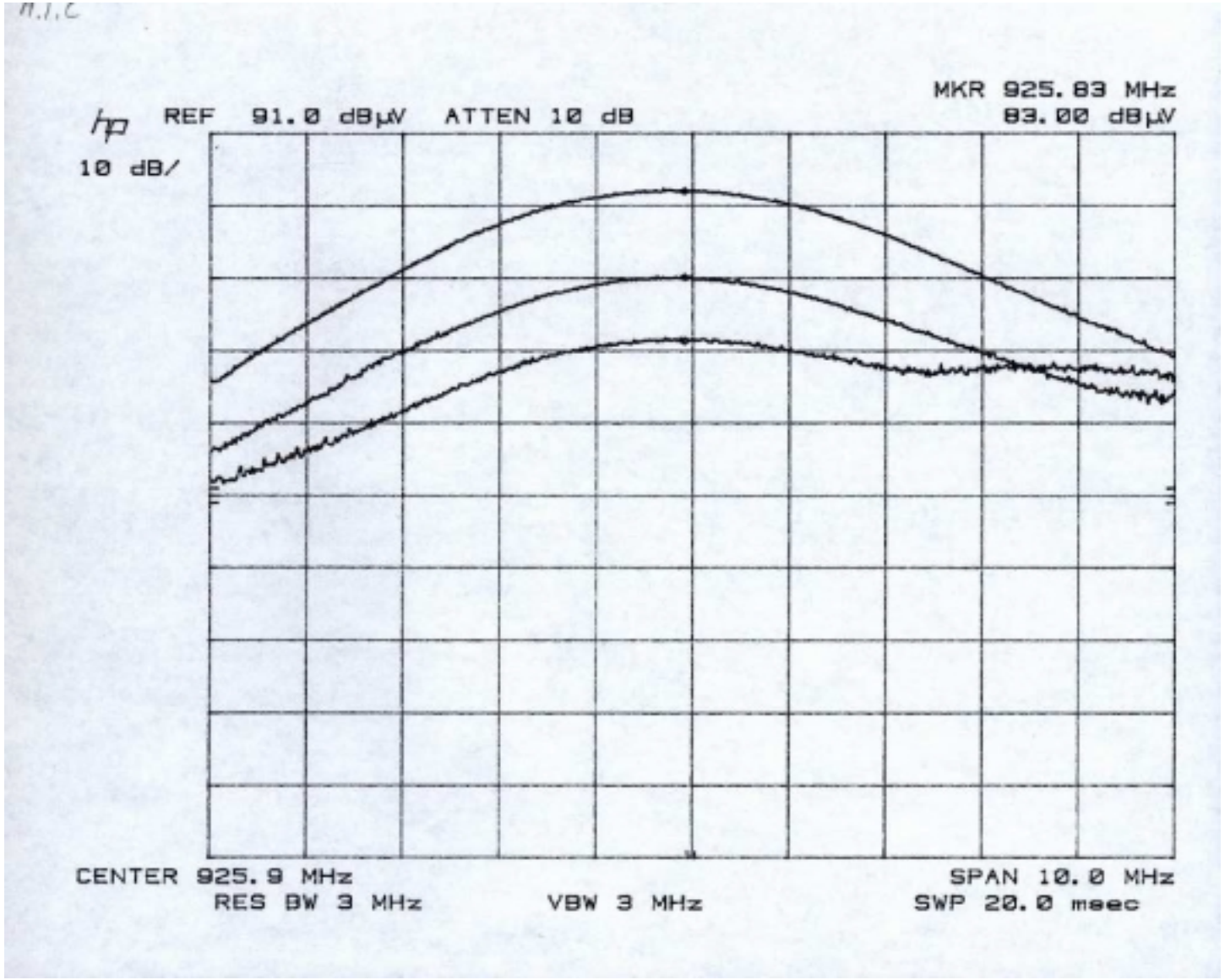

MKR 925.54 MHz
86.60 dBµV
REF 91.0 dBµV ATTEN 10 dB
10 dB/
CENTER 925.5 MHz
RES BW 3 MHz
VBW 3 MHz
SPAN 10.0 MHz
SWP 20.0 msec

M.1.9


MKR 904.04 MHz
83.30 dBµV
REF 91.0 dBµV ATTEN 10 dB
10 dB/
CENTER 903.8 MHz
RES BW 3 MHz
VBW 3 MHz
SPAN 10.0 MHz
SWP 20.0 msec

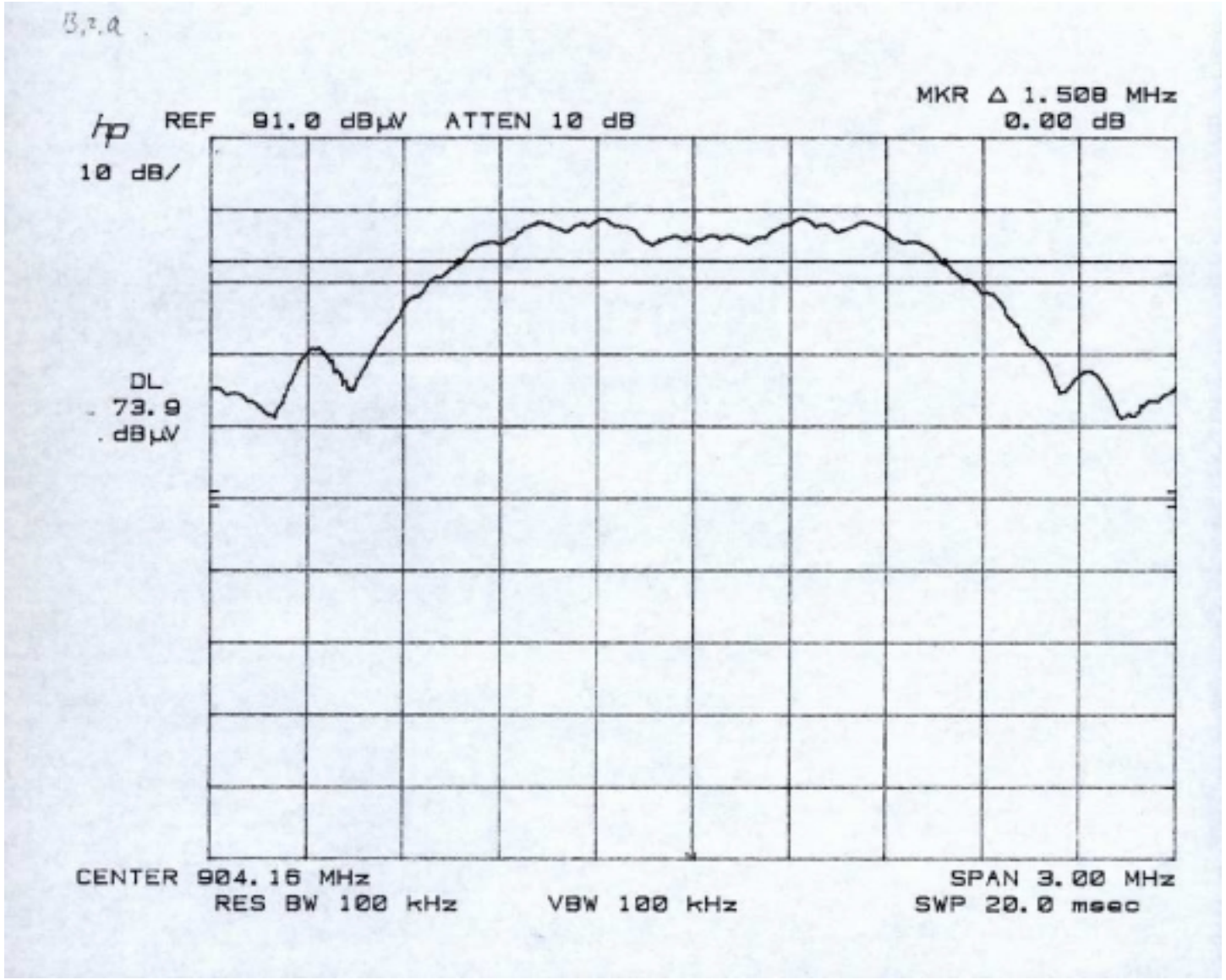
H.1.b


MKR 914.36 MHz
83.50 dBµV
REF 91.0 dBµV ATTEN 10 dB
10 dB/
CENTER 914.2 MHz
RES BW 3 MHz
VBW 3 MHz
SPAN 10.0 MHz
SWP 20.0 msec

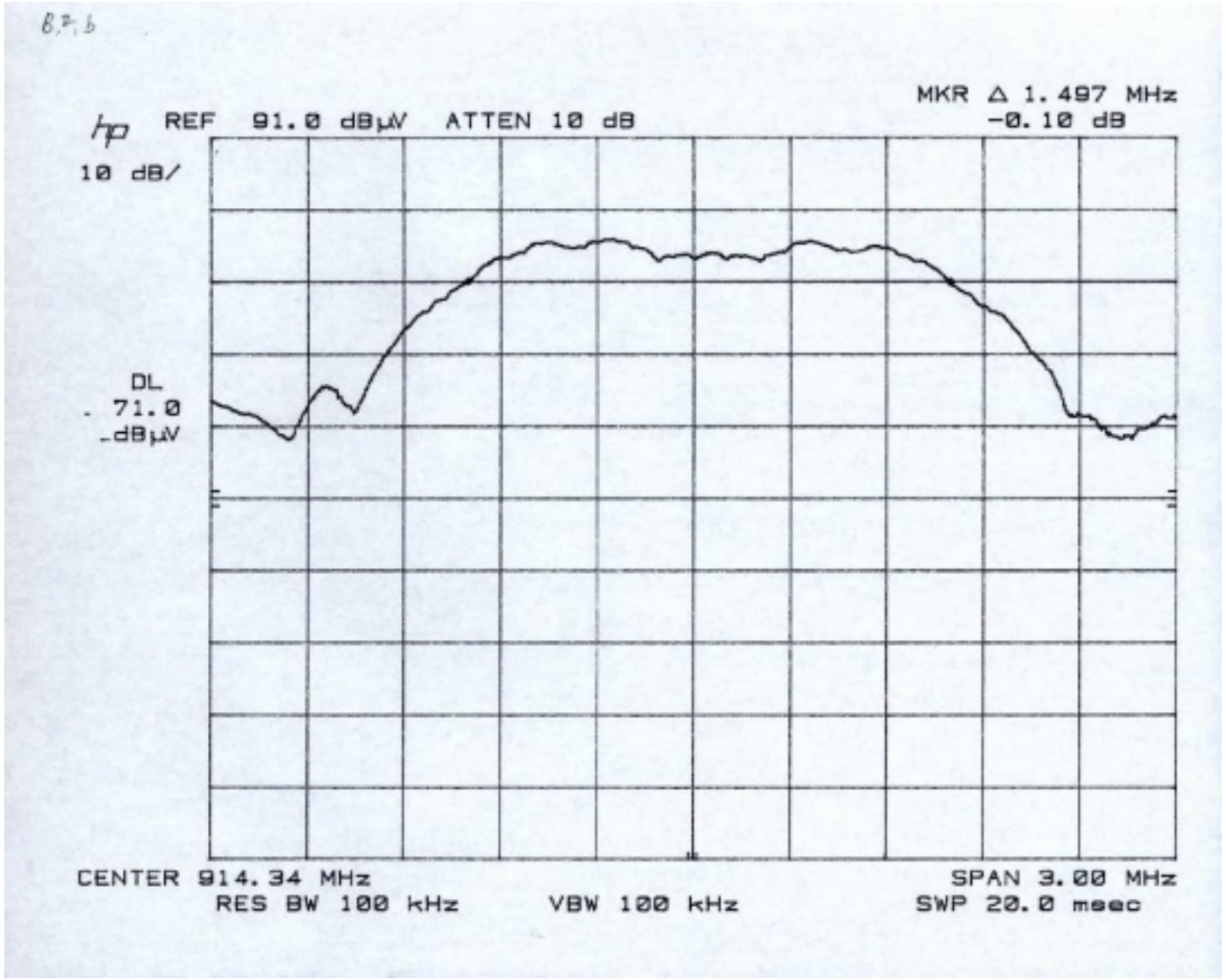

MKR 925.83 MHz
83.00 dBµV
REF 91.0 dBµV ATTEN 10 dB
10 dB/
CENTER 925.9 MHz
SPAN 10.0 MHz
RES BW 3 MHz
VBW 3 MHz
SWP 20.0 msec

Appendix B
6 dB BANDWIDTH

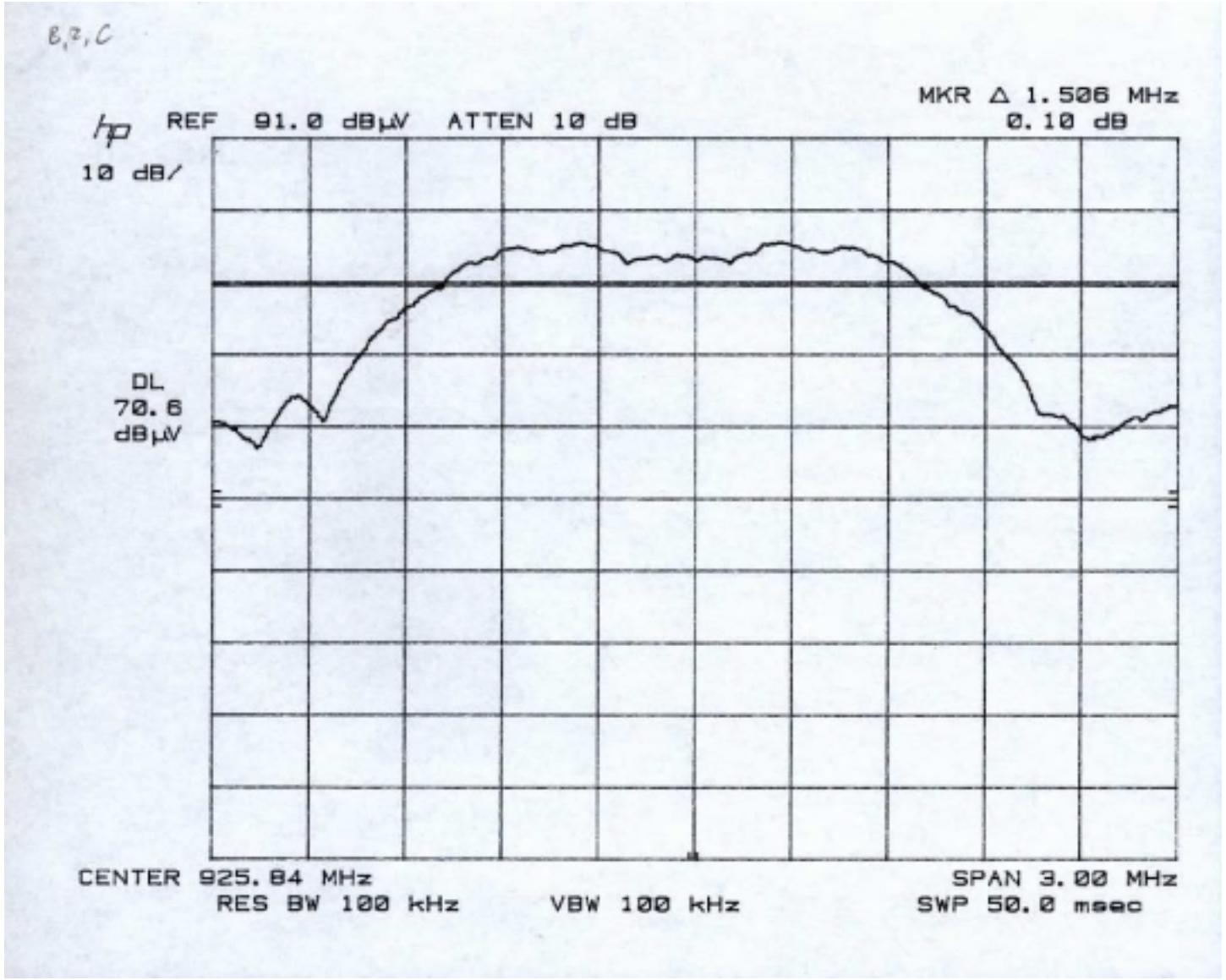
B.2.a


MKR Δ 1.508 MHz
0.00 dB
REF 91.0 dBµV ATTEN 10 dB
10 dB/
DL
73.9
dBµV
CENTER 904.16 MHz
SPAN 3.00 MHz
RES BW 100 kHz
VBW 100 kHz
SWP 20.0 msec

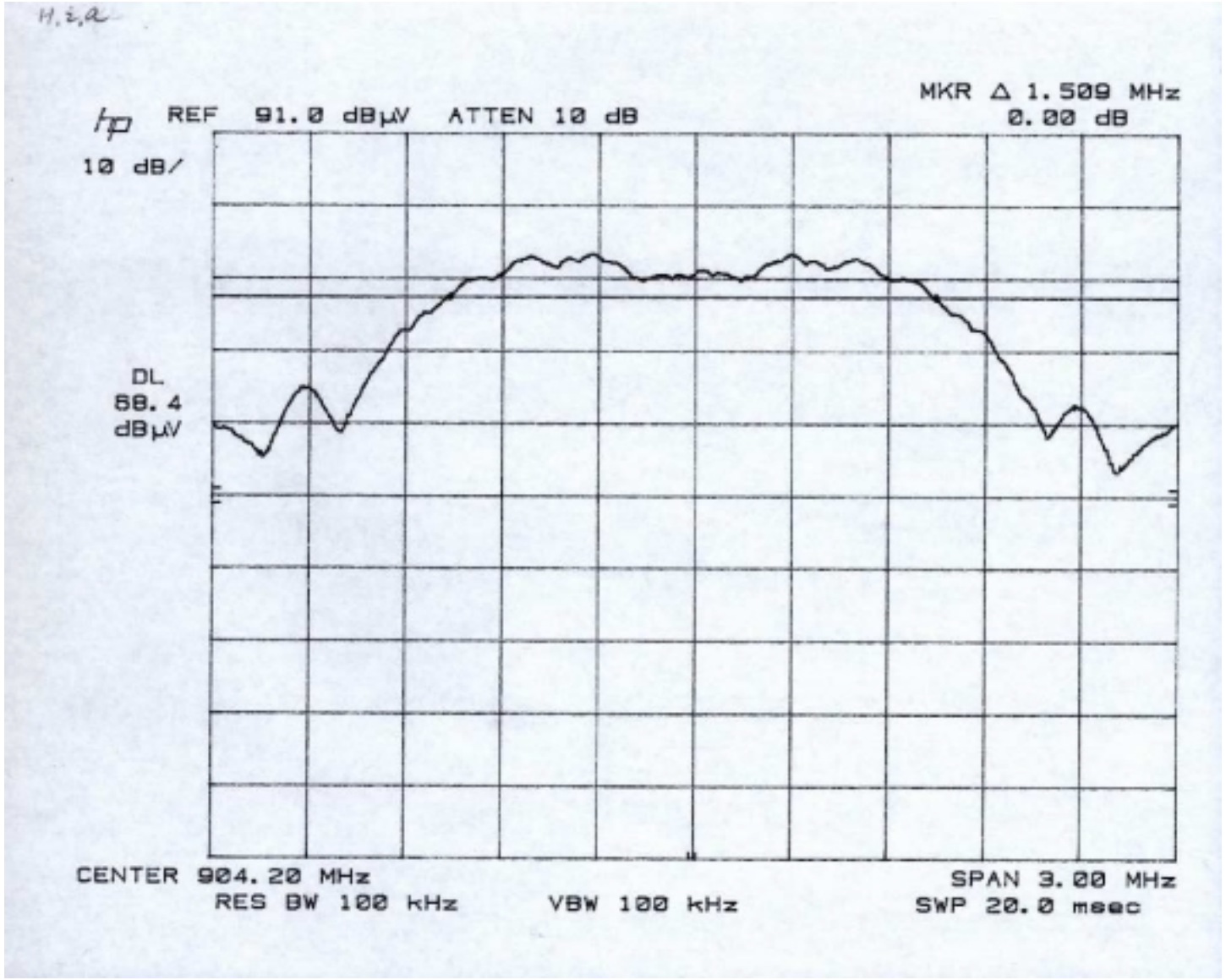
B.7.6


MKR Δ 1.497 MHz
-0.10 dB
REF 91.0 dBµV
ATTEN 10 dB
10 dB/
DL
71.0
dBµV
CENTER 914.34 MHz
SPAN 3.00 MHz
RES BW 100 kHz
VBW 100 kHz
SWP 20.0 msec

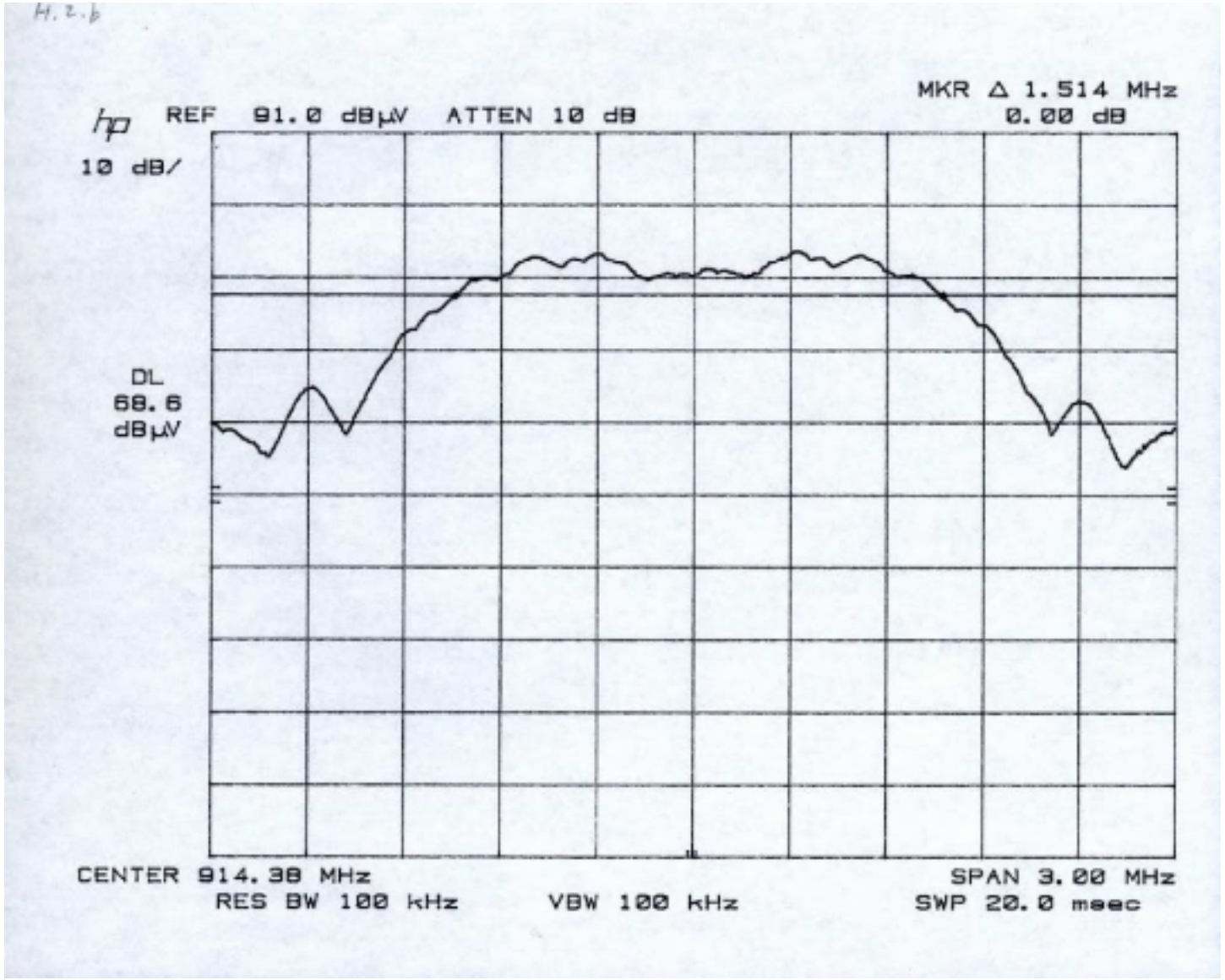
B, 2, C


MKR Δ 1.506 MHz
0.10 dB
REF 91.0 dBμV
ATTEN 10 dB
10 dB/
DL
70.6
dBμV
CENTER 925.84 MHz
SPAN 3.00 MHz
RES BW 100 kHz
VBW 100 kHz
SWP 50.0 msec

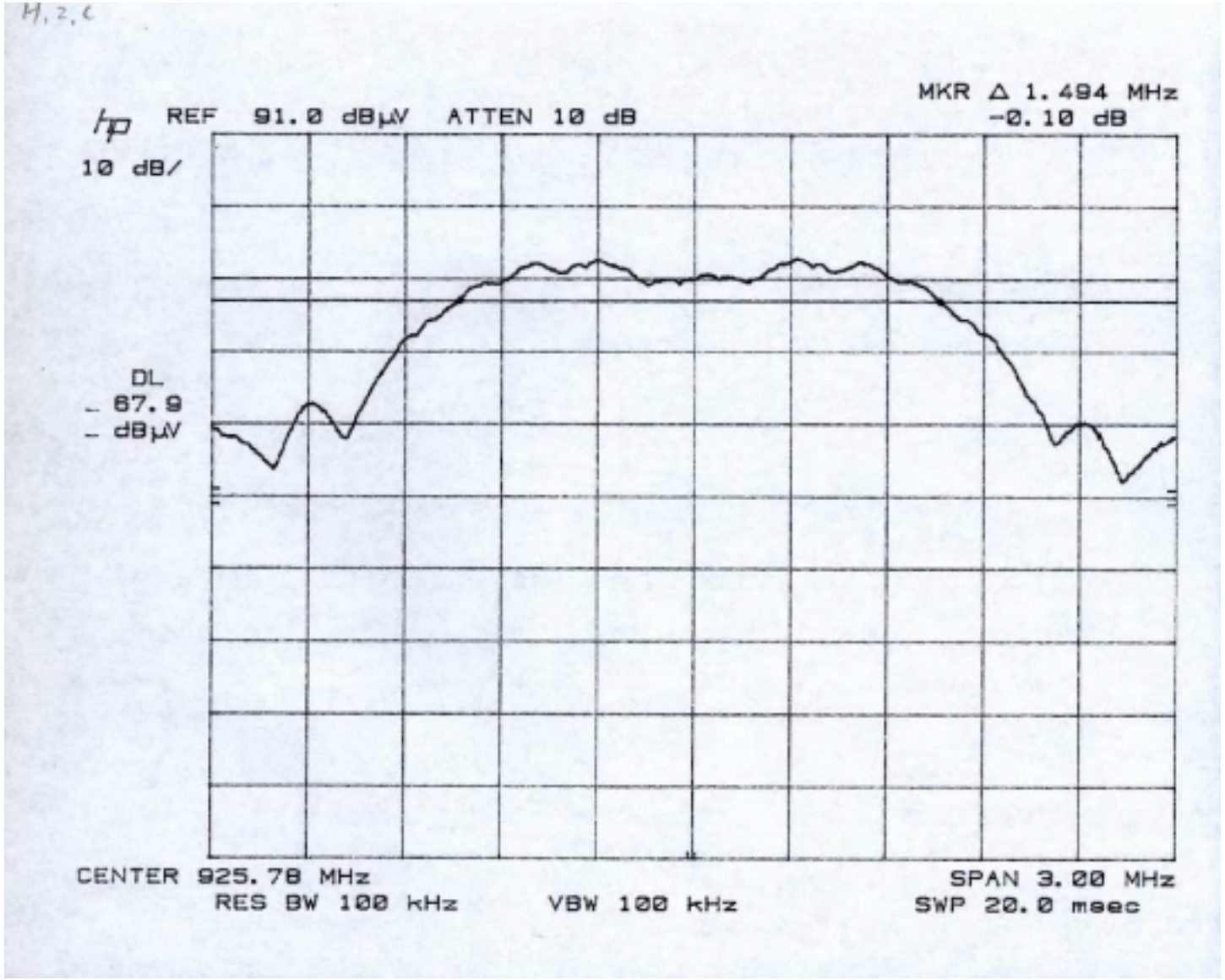
H.2.a


MKR Δ 1.509 MHz
0.00 dB
REF 91.0 dBµV ATTEN 10 dB
10 dB/
DL
68.4
dBµV
CENTER 904.20 MHz
SPAN 3.00 MHz
RES BW 100 kHz
VBW 100 kHz
SWP 20.0 msec

H.2.b

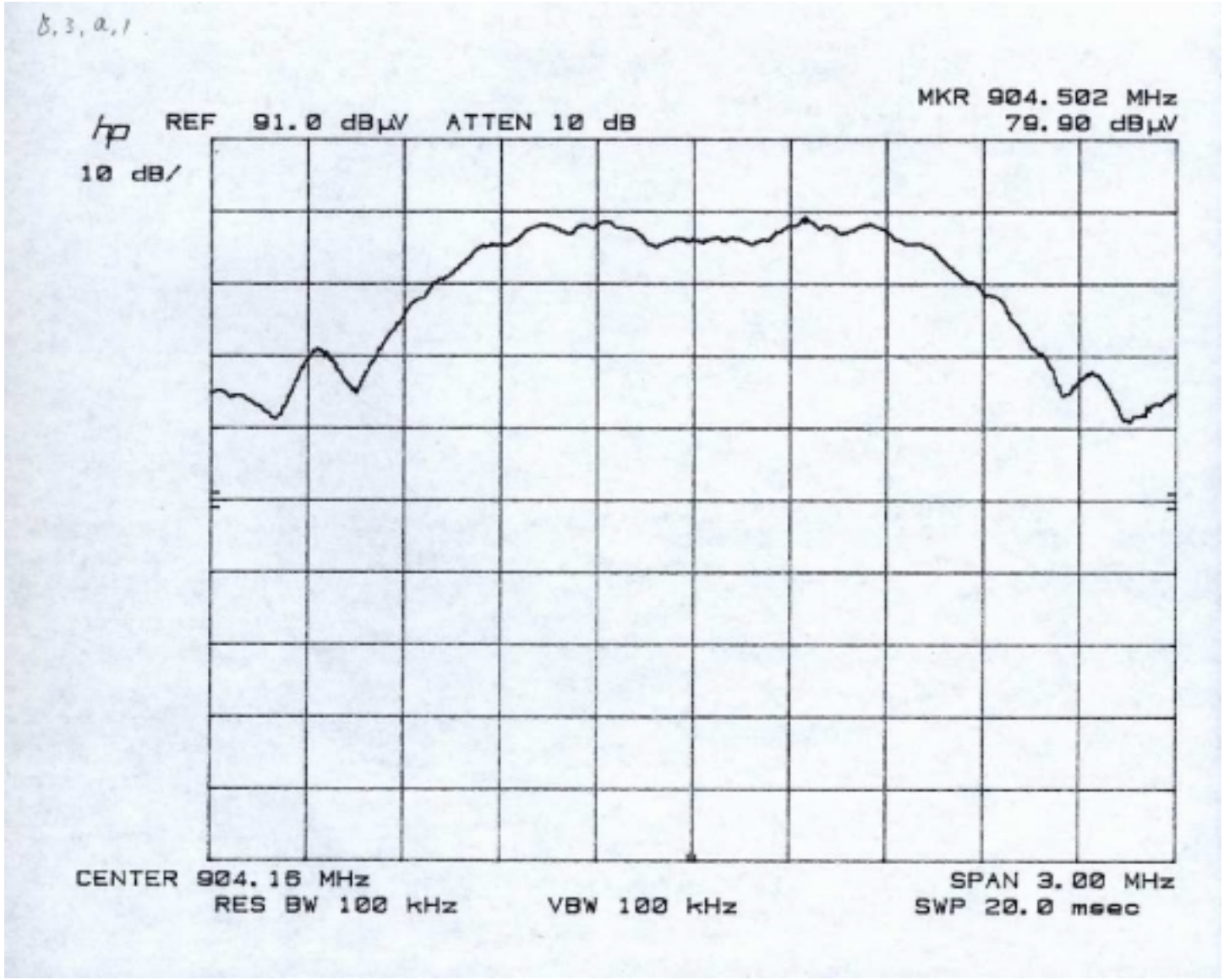

MKR Δ 1.514 MHz
0.00 dB
REF 91.0 dBµV ATTEN 10 dB
10 dB/
DL
68.6
dBµV
CENTER 914.38 MHz
SPAN 3.00 MHz
RES BW 100 kHz
VBW 100 kHz
SWP 20.0 msec

H.2.c

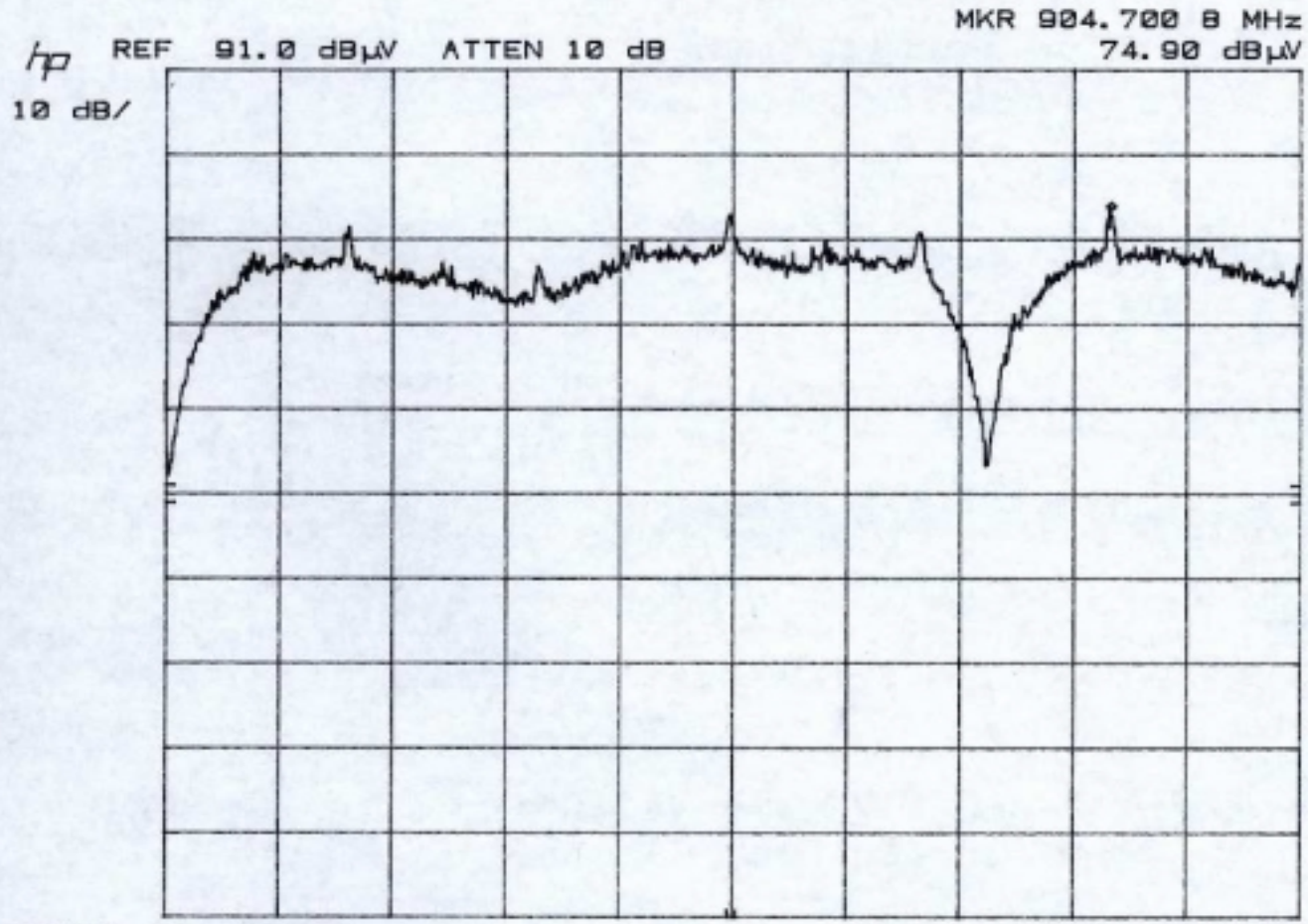

REF 91.0 dBµV ATTEN 10 dB
MKR Δ 1.494 MHz
-0.10 dB
10 dB/
DL
67.9
dBµV
CENTER 925.78 MHz
SPAN 3.00 MHz
RES BW 100 kHz
VBW 100 kHz
SWP 20.0 msec

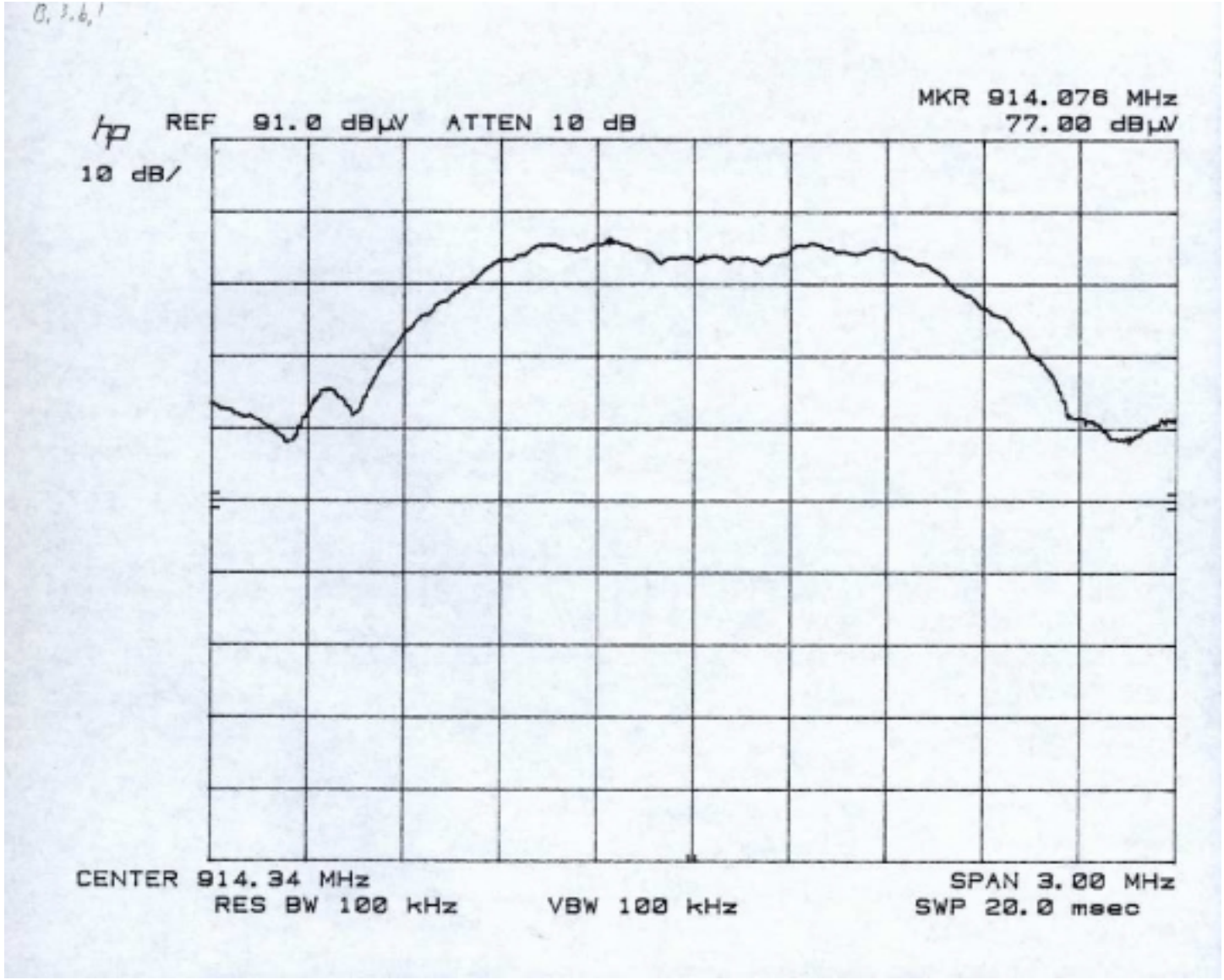
Appendix C
MAXIMUM POWER DENSITY

8.3.a.1

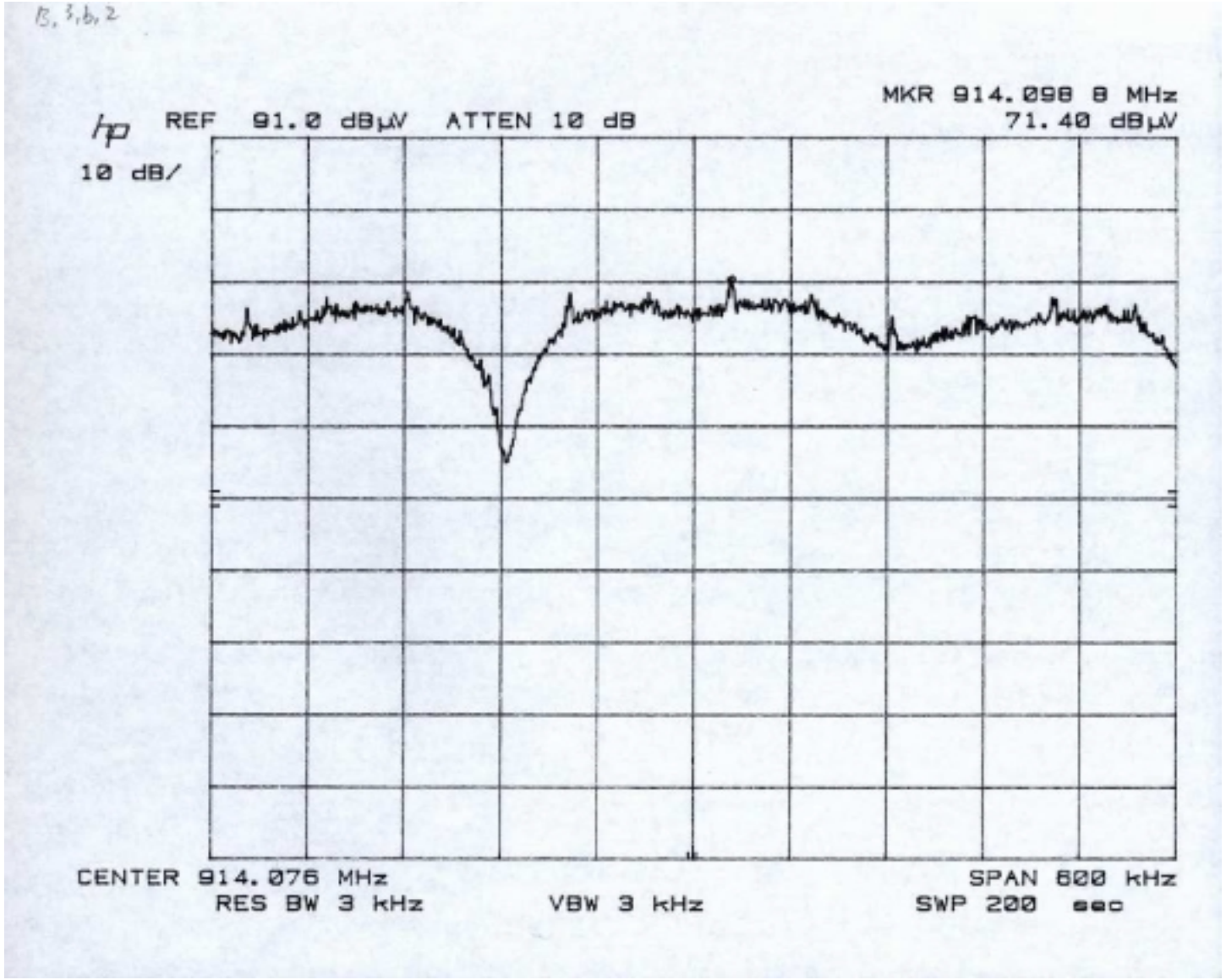

MKR 904.502 MHz
79.90 dBµV
REF 91.0 dBµV ATTEN 10 dB
10 dB/
CENTER 904.16 MHz
SPAN 3.00 MHz
RES BW 100 kHz
VBW 100 kHz
SWP 20.0 msec

B, 1, 9, 2

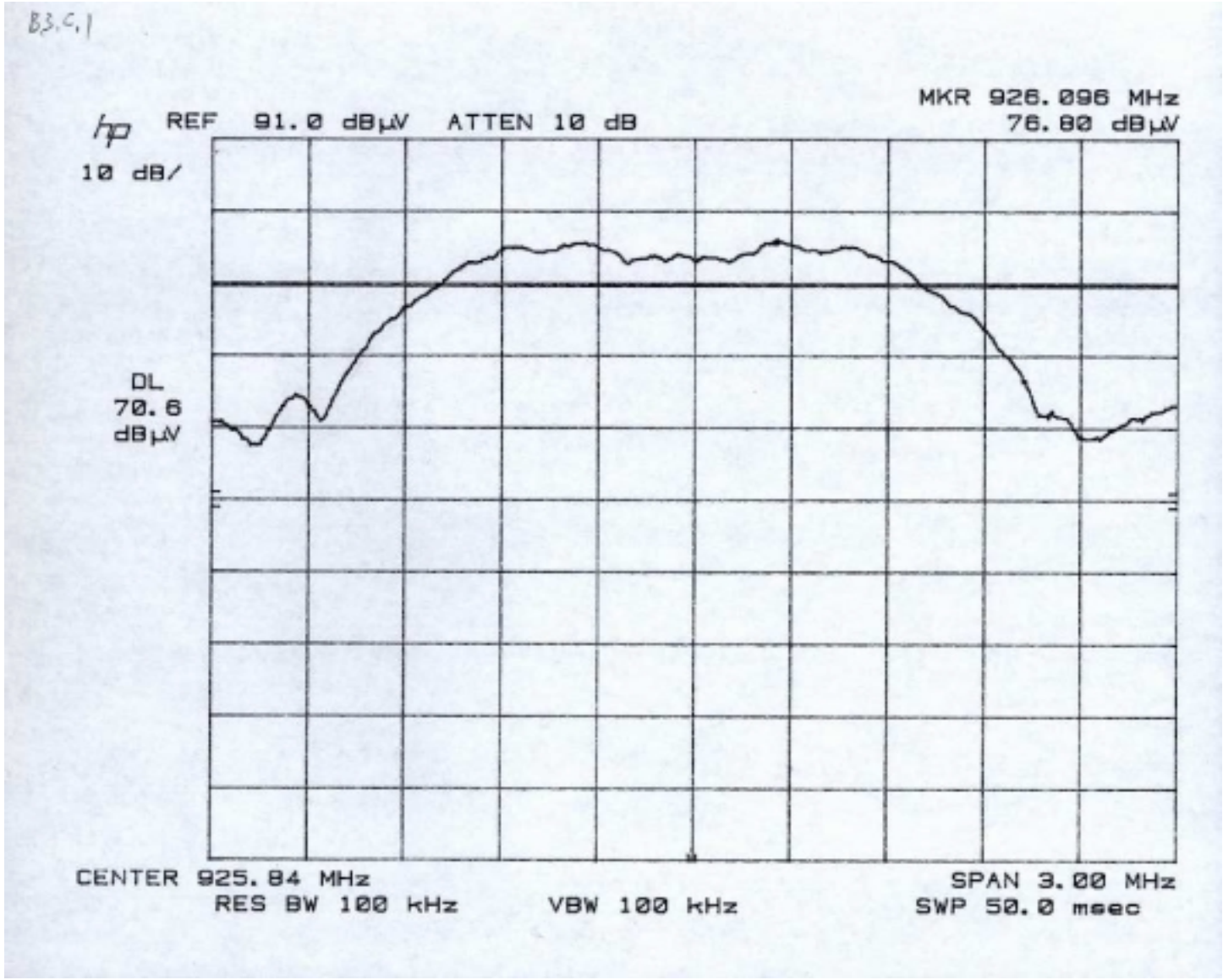

MKR 904.700 8 MHz
74.90 dBµV
REF 91.0 dBµV ATTEN 10 dB
10 dB/
CENTER 904.501 MHz
SPAN 600 kHz
RES BW 3 kHz
VBW 3 kHz
SWP 200 sec


REF 91.0 dBµV ATTEN 10 dB
MKR 914.076 MHz
77.00 dBµV
10 dB/
CENTER 914.34 MHz
RES BW 100 kHz
VBW 100 kHz
SPAN 3.00 MHz
SWP 20.0 msec

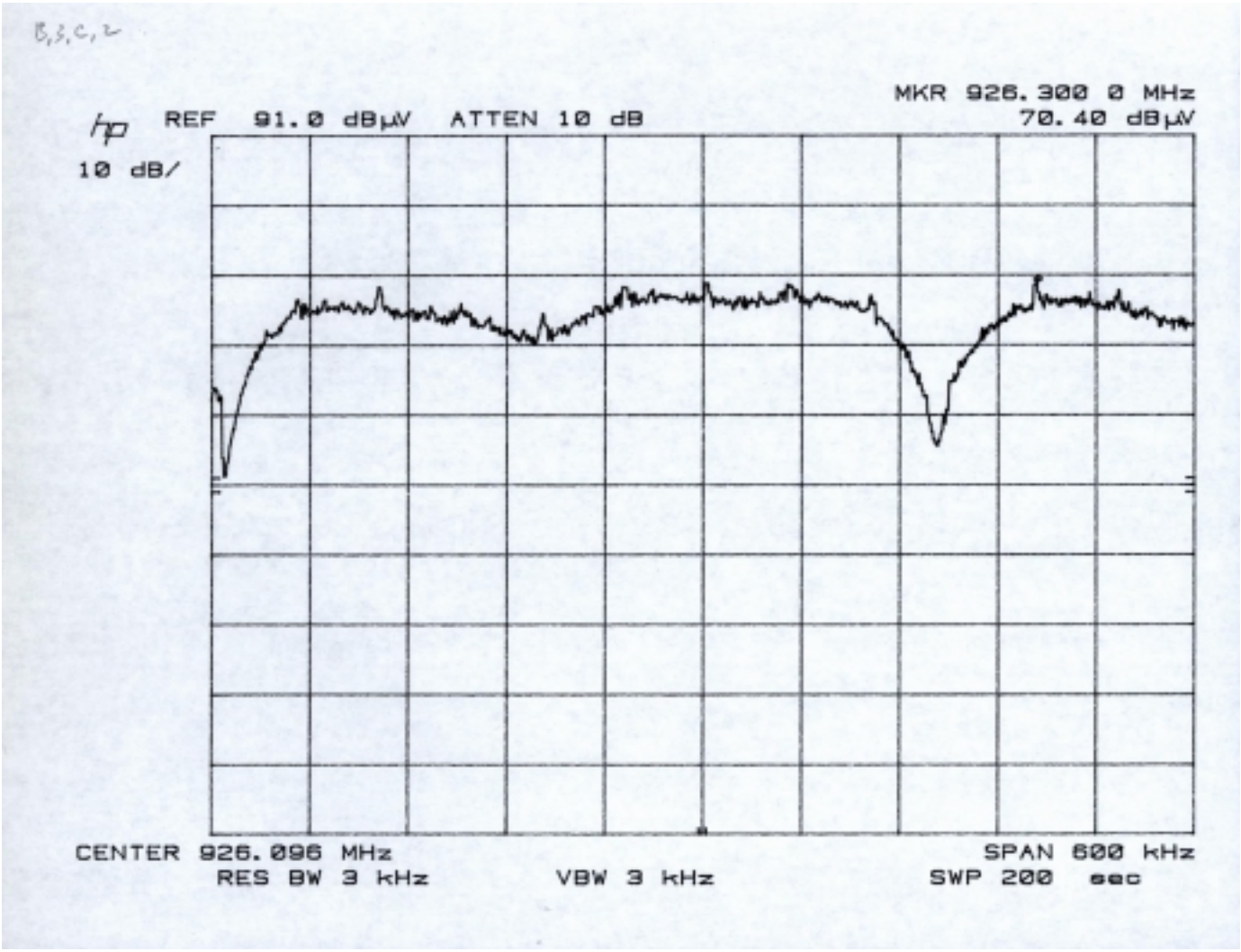
B.3.b.2


MKR 914.098 8 MHz
71.40 dBµV
REF 91.0 dBµV
ATTEN 10 dB
10 dB/
CENTER 914.076 MHz
SPAN 600 kHz
RES BW 3 kHz
VBW 3 kHz
SWP 200 sec

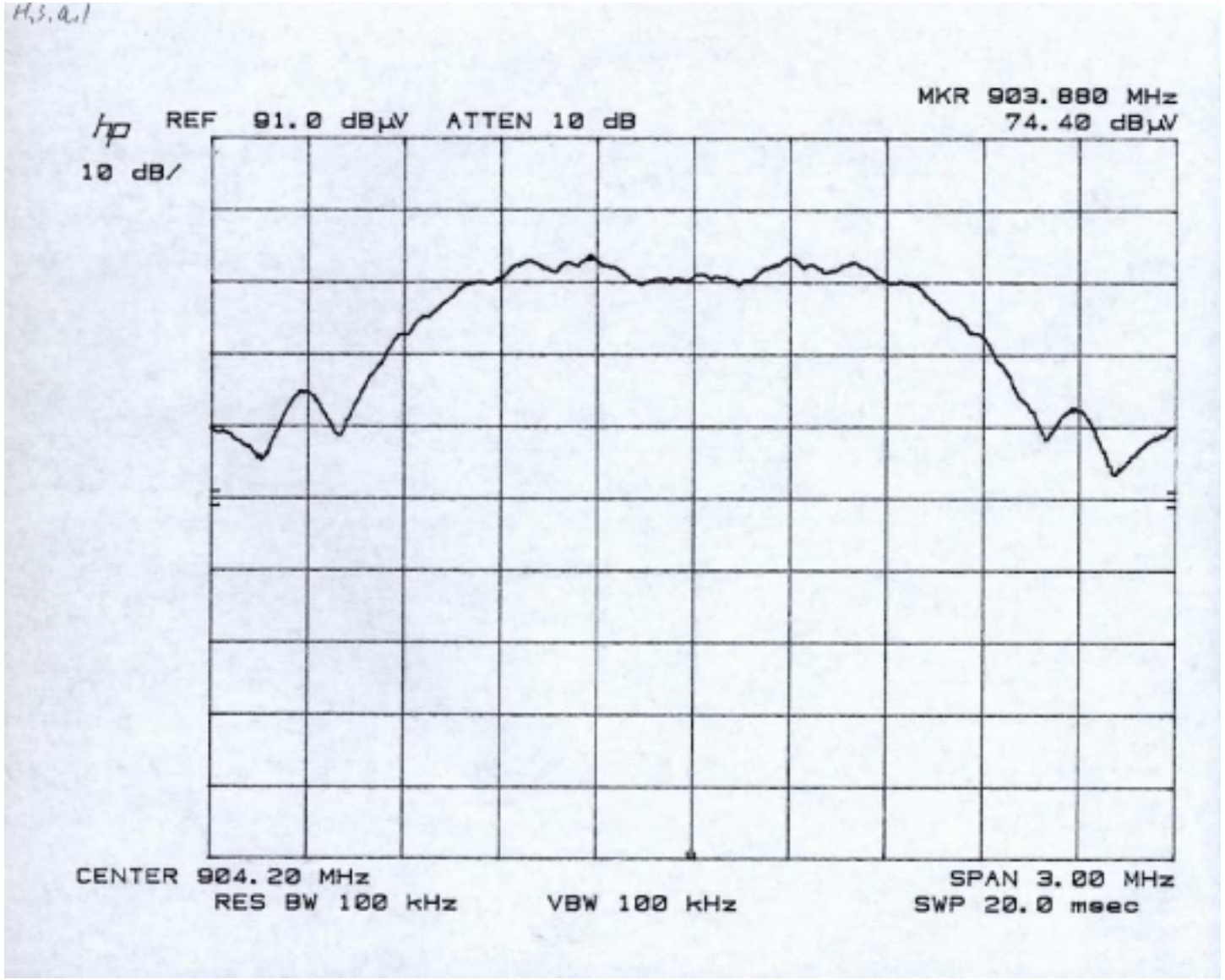
B3.C.1


REF 91.0 dBµV
ATTEN 10 dB
MKR 926.096 MHz
76.80 dBµV
10 dB/
DL
70.6
dBµV
CENTER 925.84 MHz
RES BW 100 kHz
VBW 100 kHz
SPAN 3.00 MHz
SWP 50.0 msec

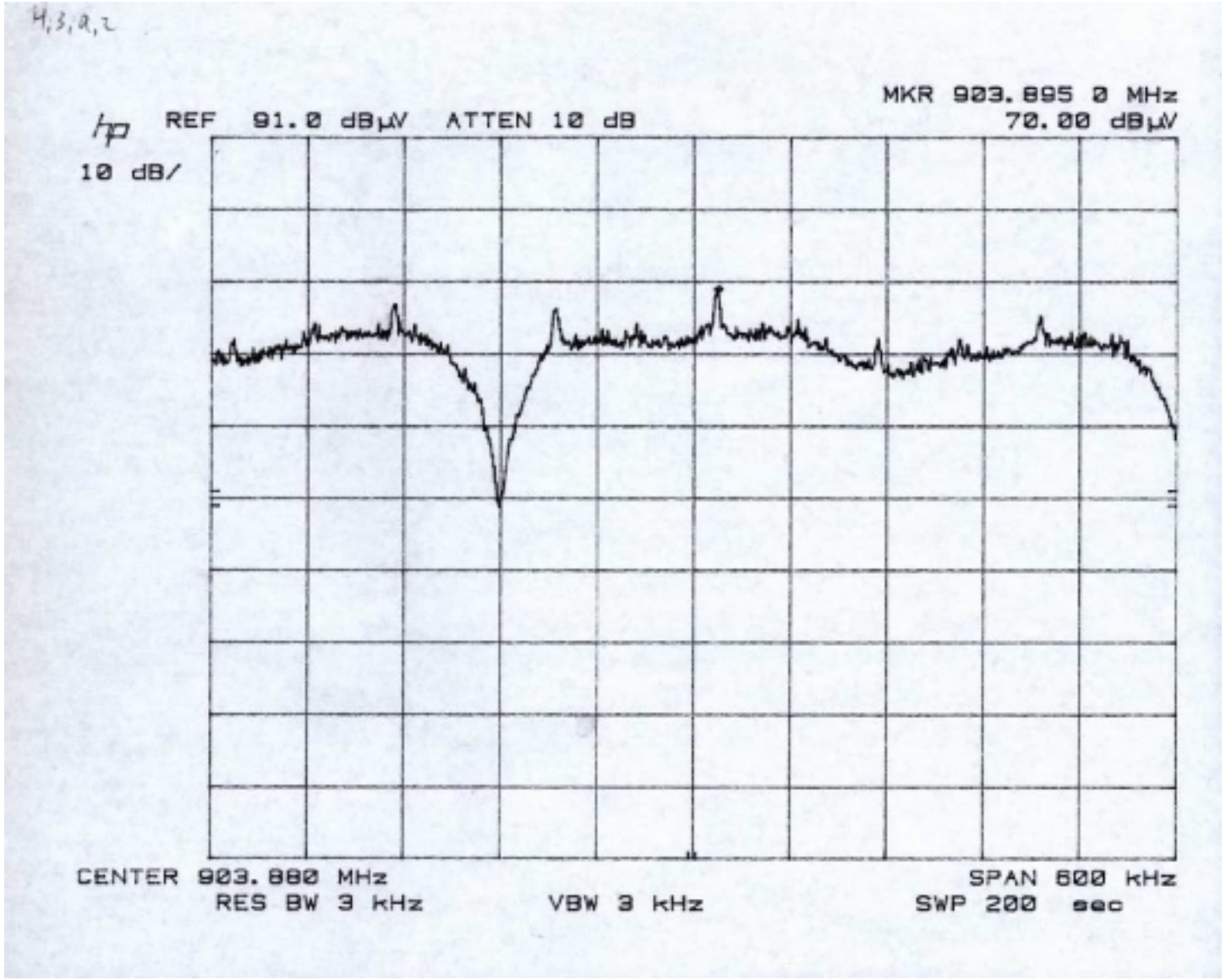
B,3,C,2


MKR 926.300 0 MHz
70.40 dBµV
REF 91.0 dBµV
ATTEN 10 dB
10 dB/
CENTER 926.096 MHz
SPAN 600 kHz
RES BW 3 kHz
VBW 3 kHz
SWP 200 sec

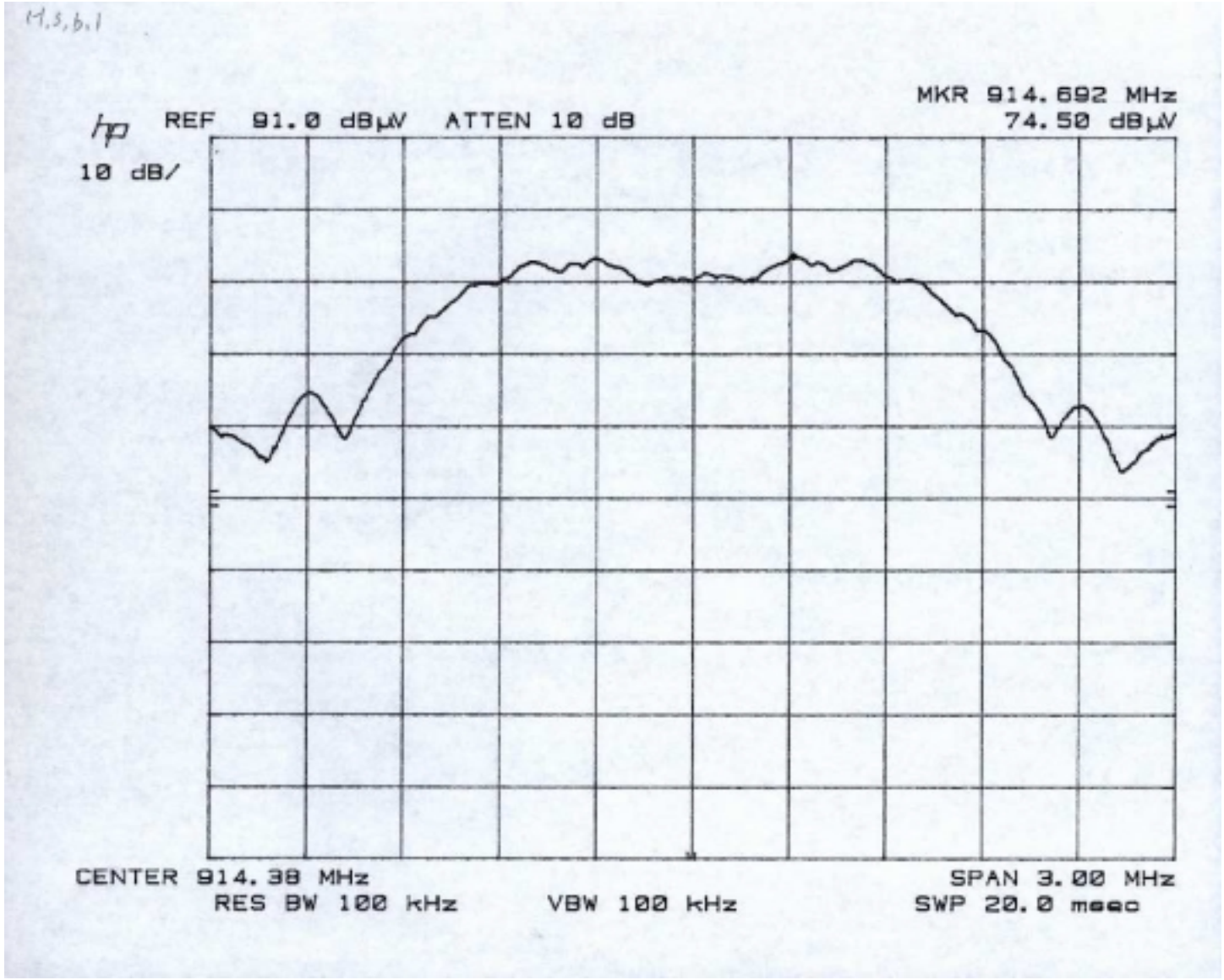
H.3.a.1


MKR 903.880 MHz
74.40 dBµV
REF 91.0 dBµV
ATTEN 10 dB
10 dB/
CENTER 904.20 MHz
RES BW 100 kHz
VBW 100 kHz
SPAN 3.00 MHz
SWP 20.0 msec

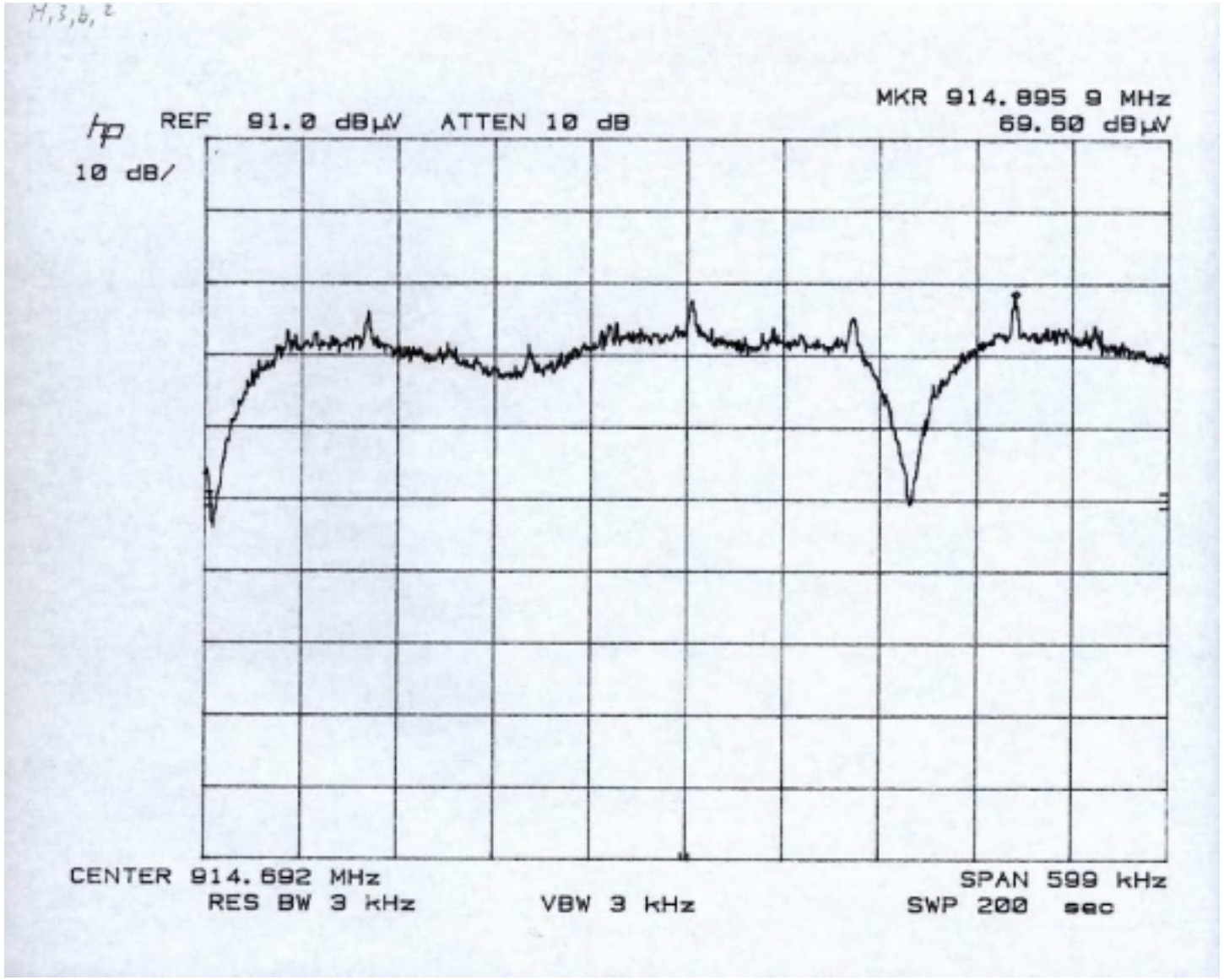
4.3.2.2


MKR 903.895 0 MHz
REF 91.0 dBµV ATTEN 10 dB
70.00 dBµV
10 dB/
CENTER 903.880 MHz
SPAN 600 kHz
RES BW 3 kHz
VBW 3 kHz
SWP 200 sec

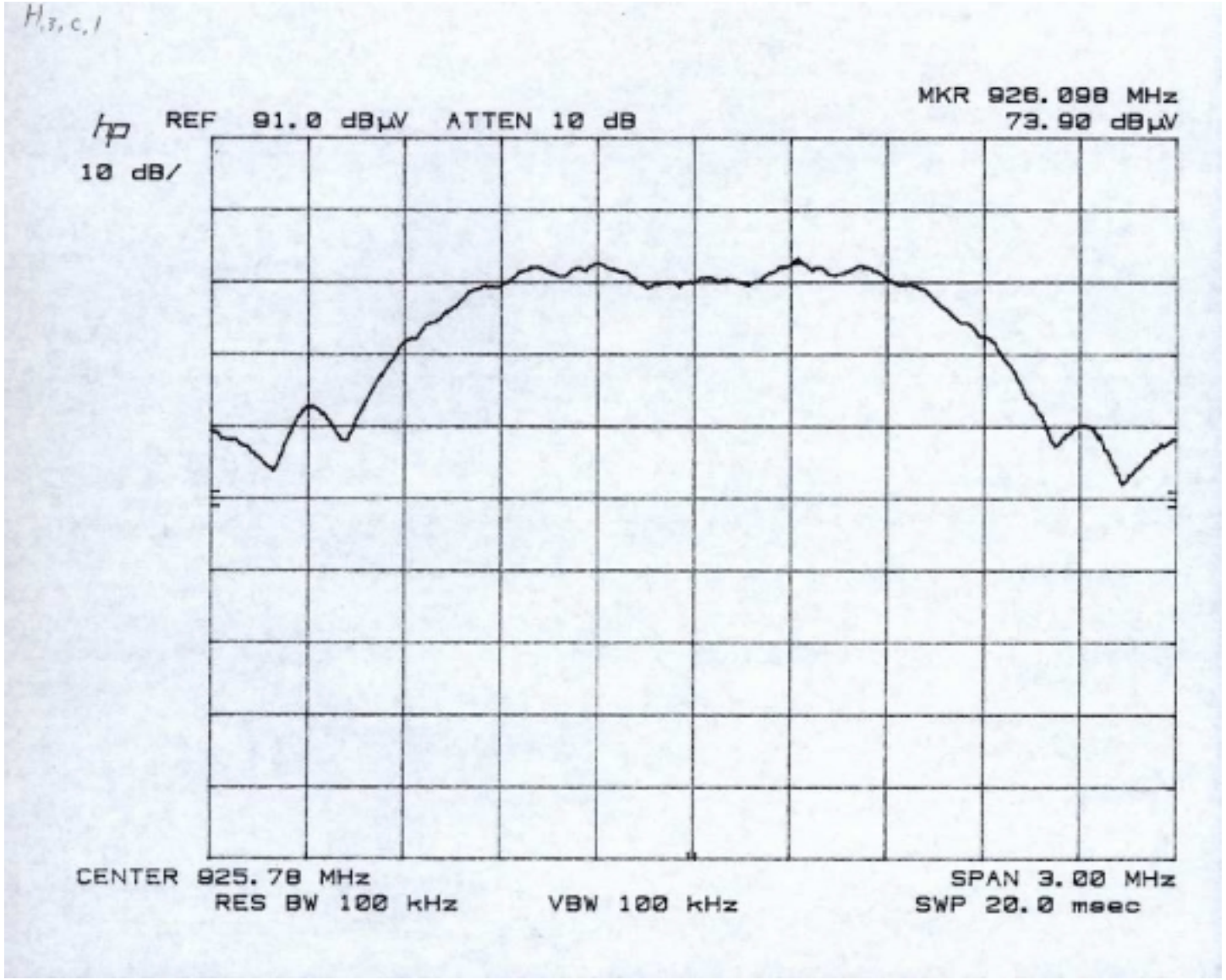
15.3.6.1


MKR 914.692 MHz
74.50 dBµV
REF 91.0 dBµV ATTEN 10 dB
10 dB/
CENTER 914.38 MHz
SPAN 3.00 MHz
RES BW 100 kHz
VBW 100 kHz
SWP 20.0 msec

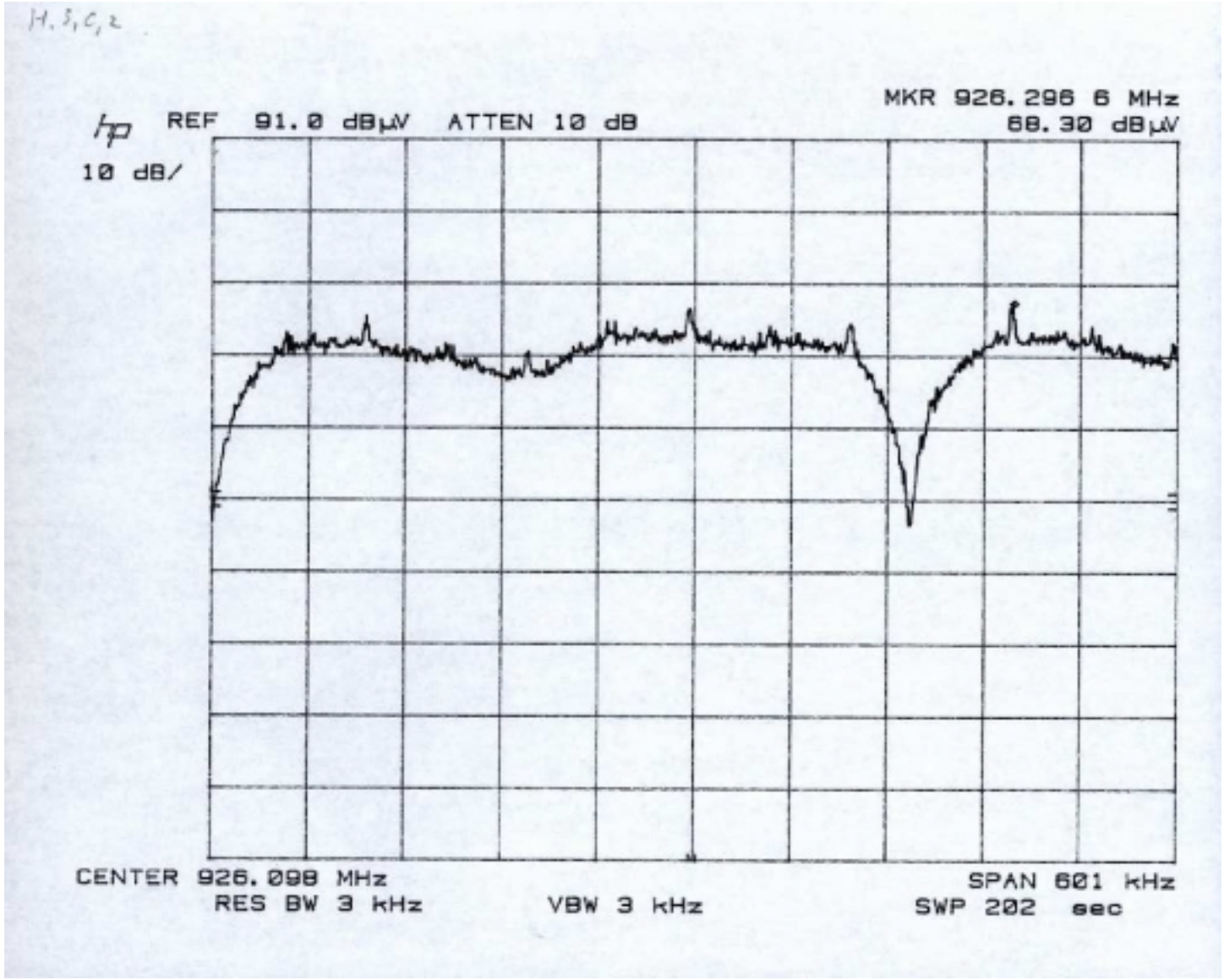
M,3,b,2


MKR 914.895 9 MHz
69.60 dBµV
REF 91.0 dBµV
ATTEN 10 dB
10 dB/
CENTER 914.692 MHz
RES BW 3 kHz
VBW 3 kHz
SPAN 599 kHz
SWP 200 sec

H,3,c,1

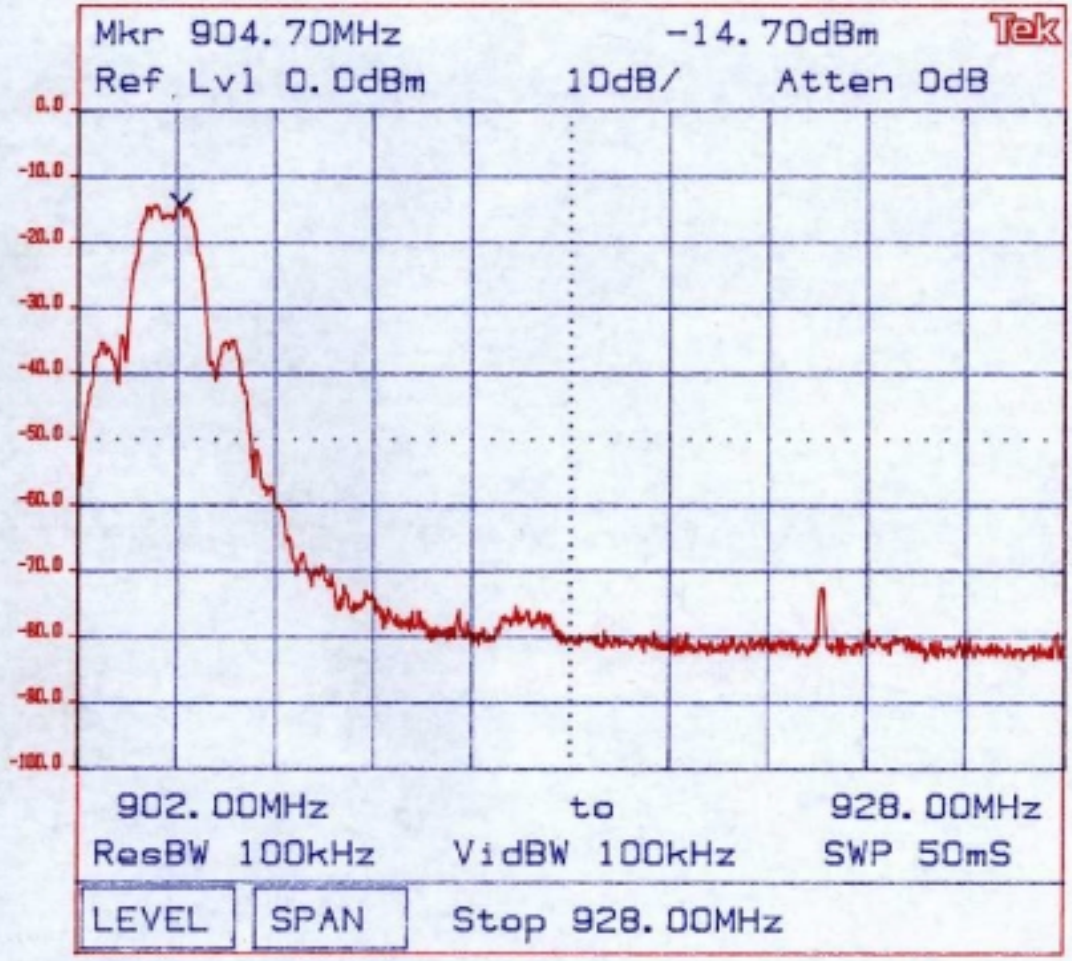

MKR 926.098 MHz
73.90 dBµV
REF 91.0 dBµV ATTEN 10 dB
10 dB/
CENTER 925.78 MHz
RES BW 100 kHz
VBW 100 kHz
SPAN 3.00 MHz
SWP 20.0 msec

H.3,C,2

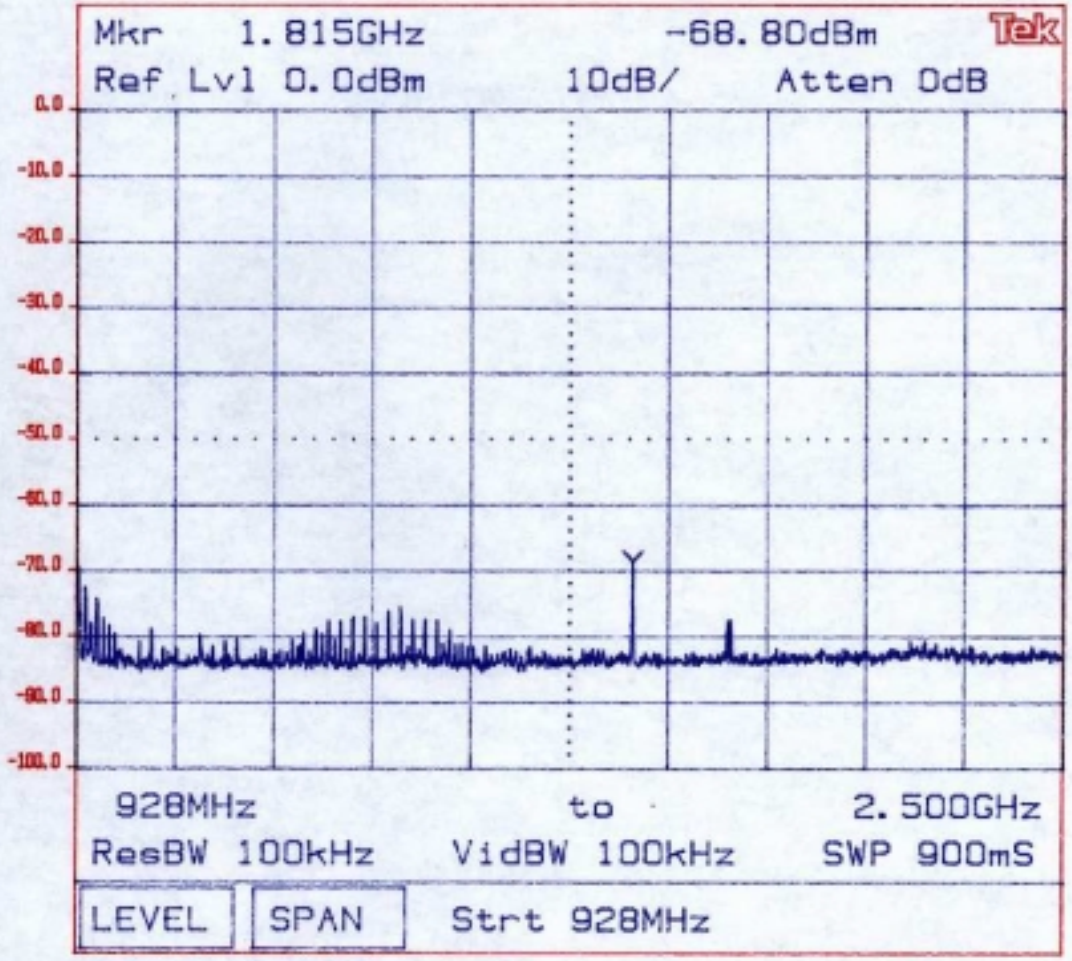

hp
REF 91.0 dBµV
ATTEN 10 dB
MKR 926.296 6 MHz
68.30 dBµV
10 dB/
CENTER 926.098 MHz
RES BW 3 kHz
VBW 3 kHz
SPAN 601 kHz
SWP 202 sec

Appendix D
OUT OF BAND ANTENNA CONDUCTED EMISSION

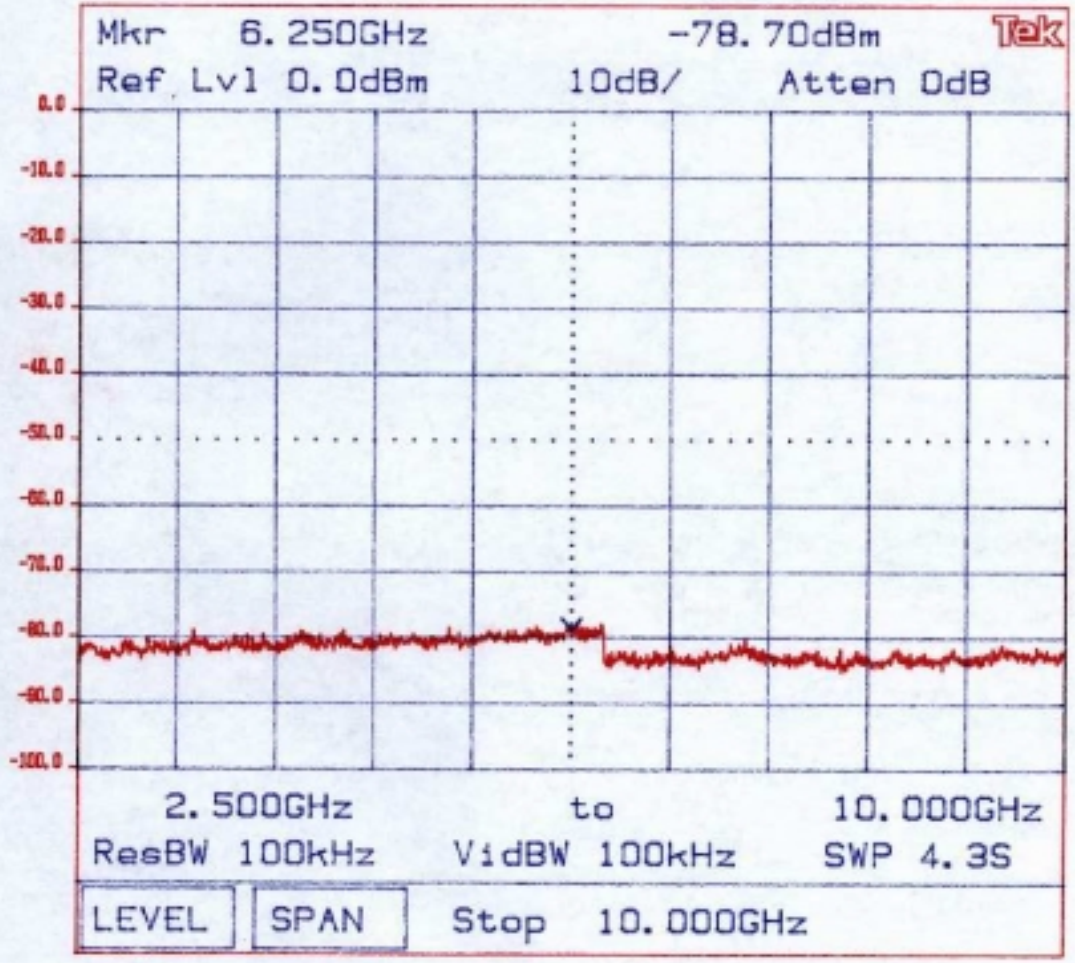
8.4.a.1


Mkr 904.70MHz
-14.70dBm
Tek
Ref Lvl 0.0dBm
10dB/
Atten 0dB
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
902.00MHz
to
928.00MHz
ResBW 100kHz
VidBW 100kHz
SWP 50mS
LEVEL
SPAN
Stop 928.00MHz
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

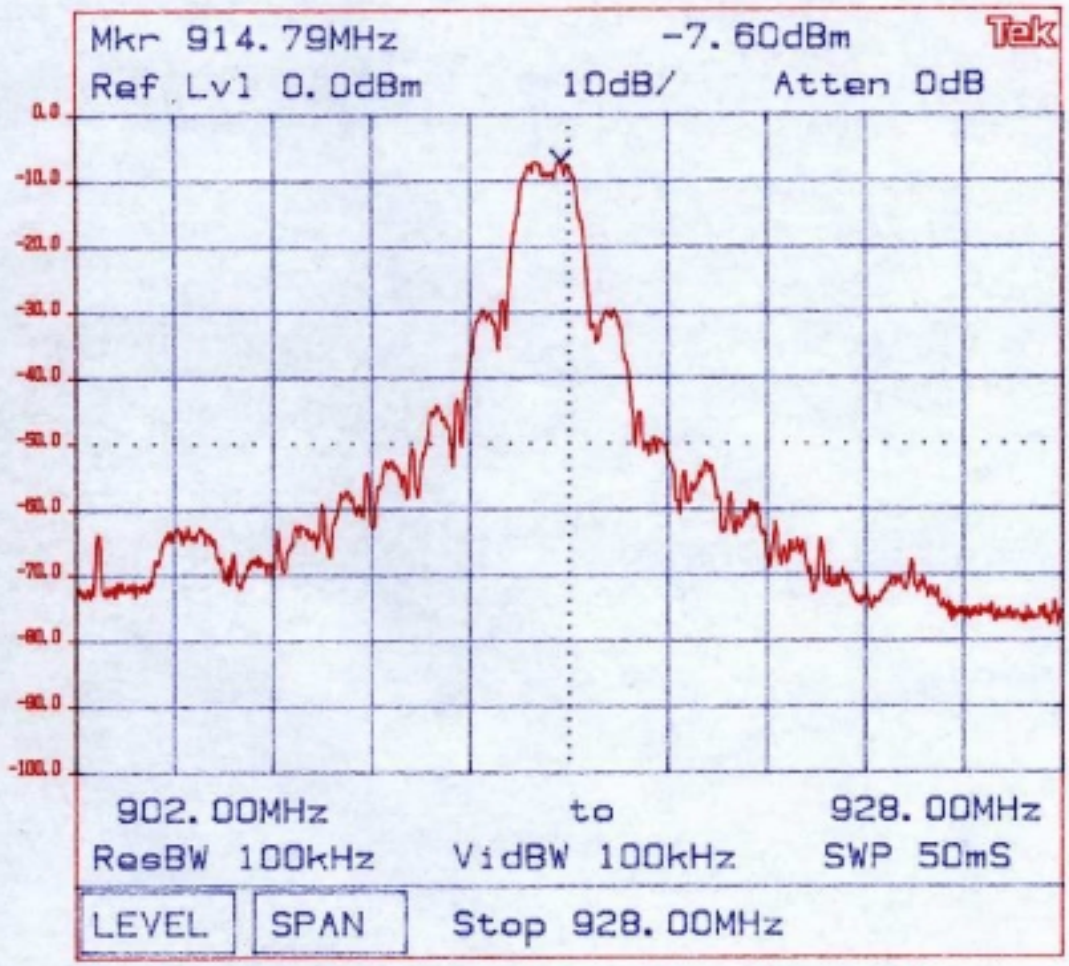
8, 4, a, 2

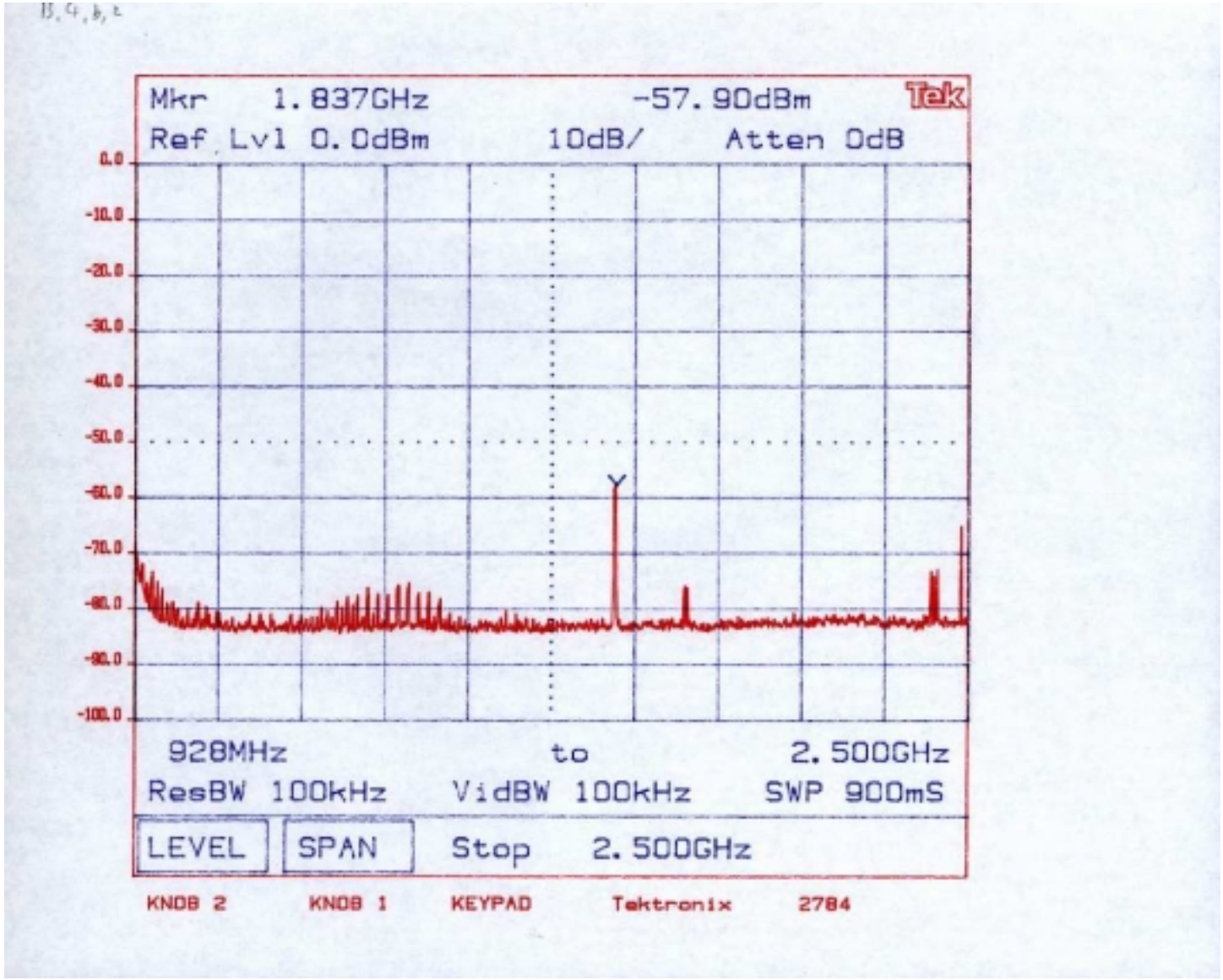

Mkr 1.815GHz
-68.80dBm
Tek
Ref Lvl 0.0dBm
10dB/
Atten 0dB
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
928MHz
to
2.500GHz
ResBW 100kHz
VidBW 100kHz
SWP 900mS
LEVEL
SPAN
Strt 928MHz
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

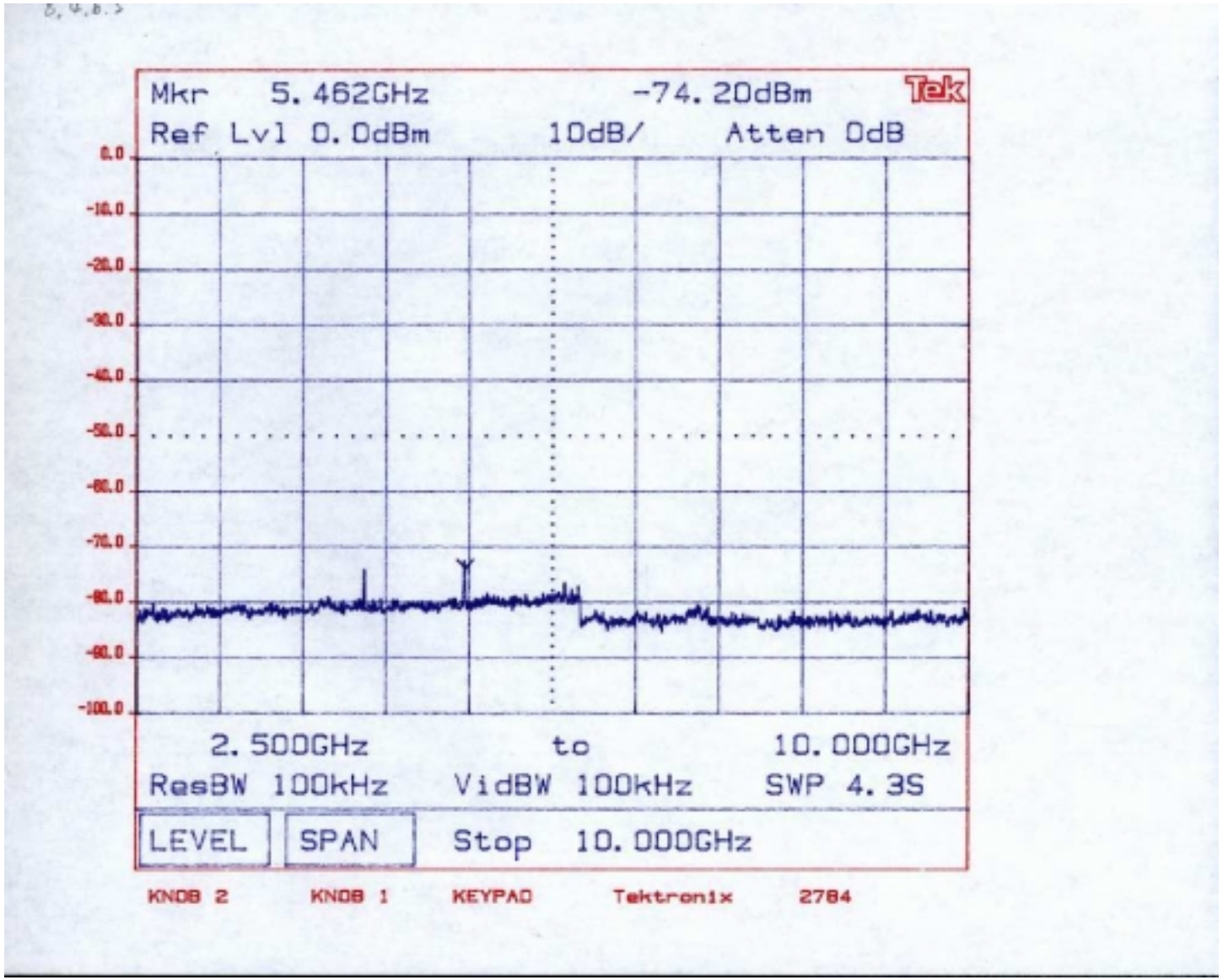
5.4.9.3


Mkr 6.250GHz
-78.70dBm
Tek
Ref Lvl 0.0dBm
10dB/
Atten 0dB
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
2.500GHz
to
10.000GHz
ResBW 100kHz
VidBW 100kHz
SWP 4.3S
LEVEL
SPAN
Stop 10.000GHz
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

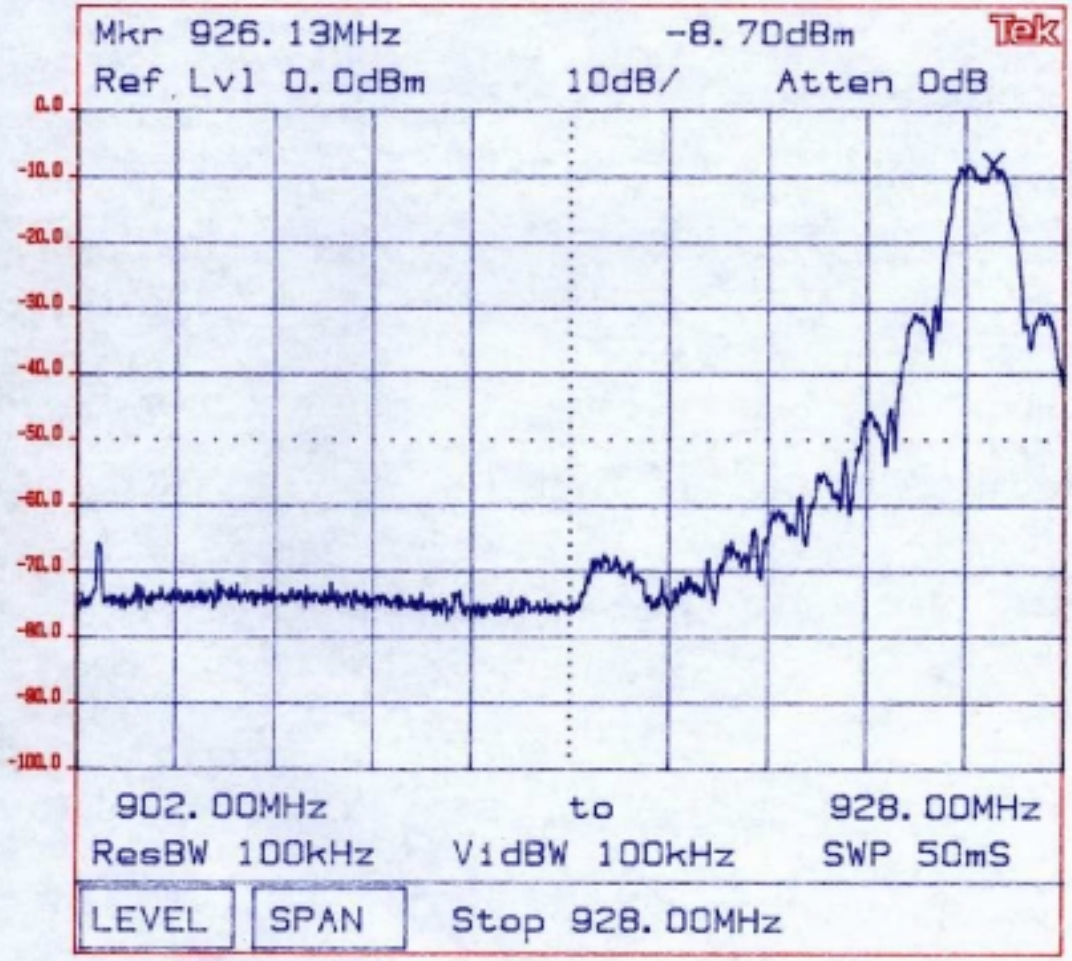
B.4.6.1


Mkr 914.79MHz
-7.60dBm
Tek
Ref Lvl 0.0dBm
10dB/
Atten 0dB
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
902.00MHz
to
928.00MHz
ResBW 100kHz
VidBW 100kHz
SWP 50mS
LEVEL
SPAN
Stop 928.00MHz
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

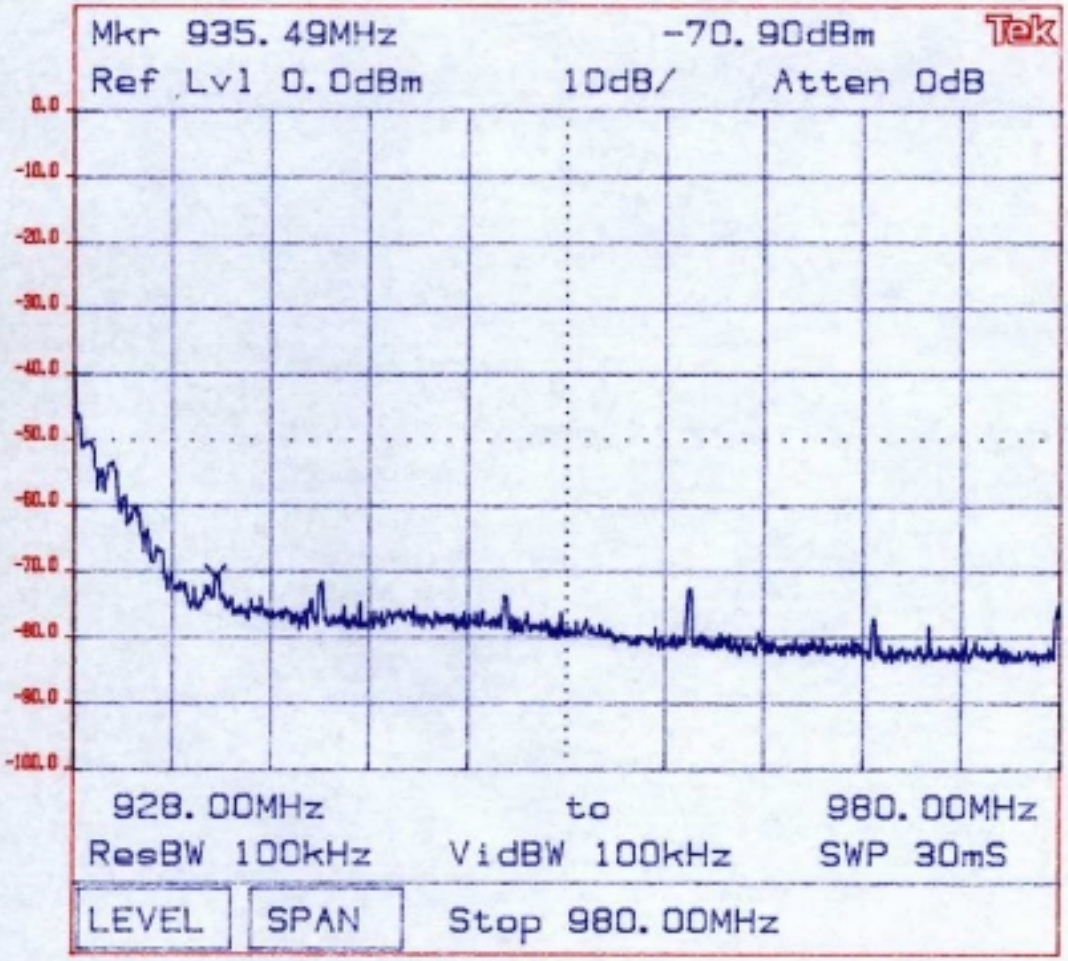

Mkr 1.837GHz
-57.90dBm
Tek
Ref Lvl 0.0dBm
10dB/
Atten 0dB
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
928MHz
to
2.500GHz
ResBW 100kHz
VidBW 100kHz
SWP 900mS
LEVEL
SPAN
Stop 2.500GHz
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

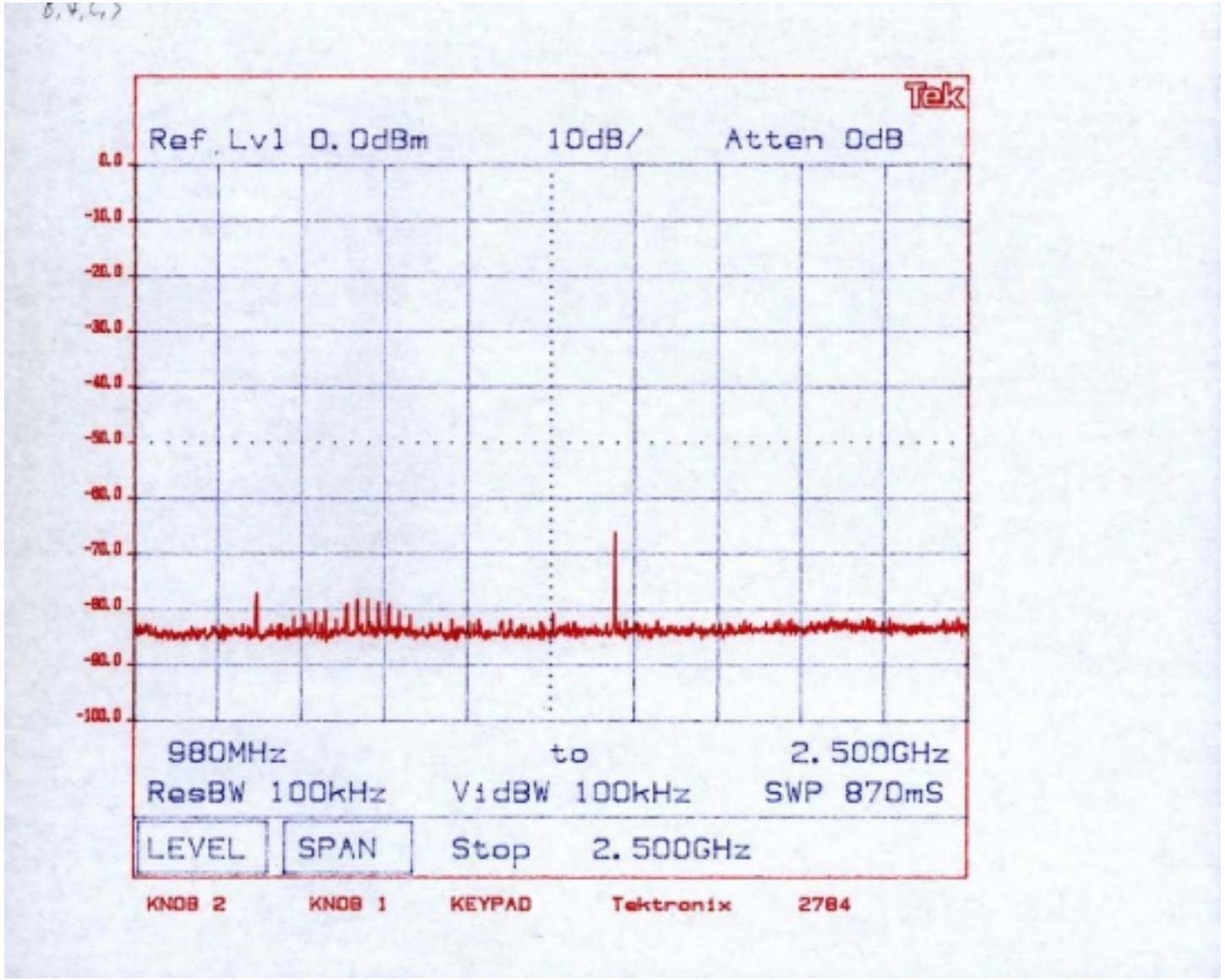

Mkr 5.462GHz -74.20dBm
Tek
Ref Lvl 0.0dBm 10dB/ Atten 0dB
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
2.500GHz to 10.000GHz
ResBW 100kHz VidBW 100kHz SWP 4.3S
LEVEL
SPAN
Stop 10.000GHz
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

B.4.c.1

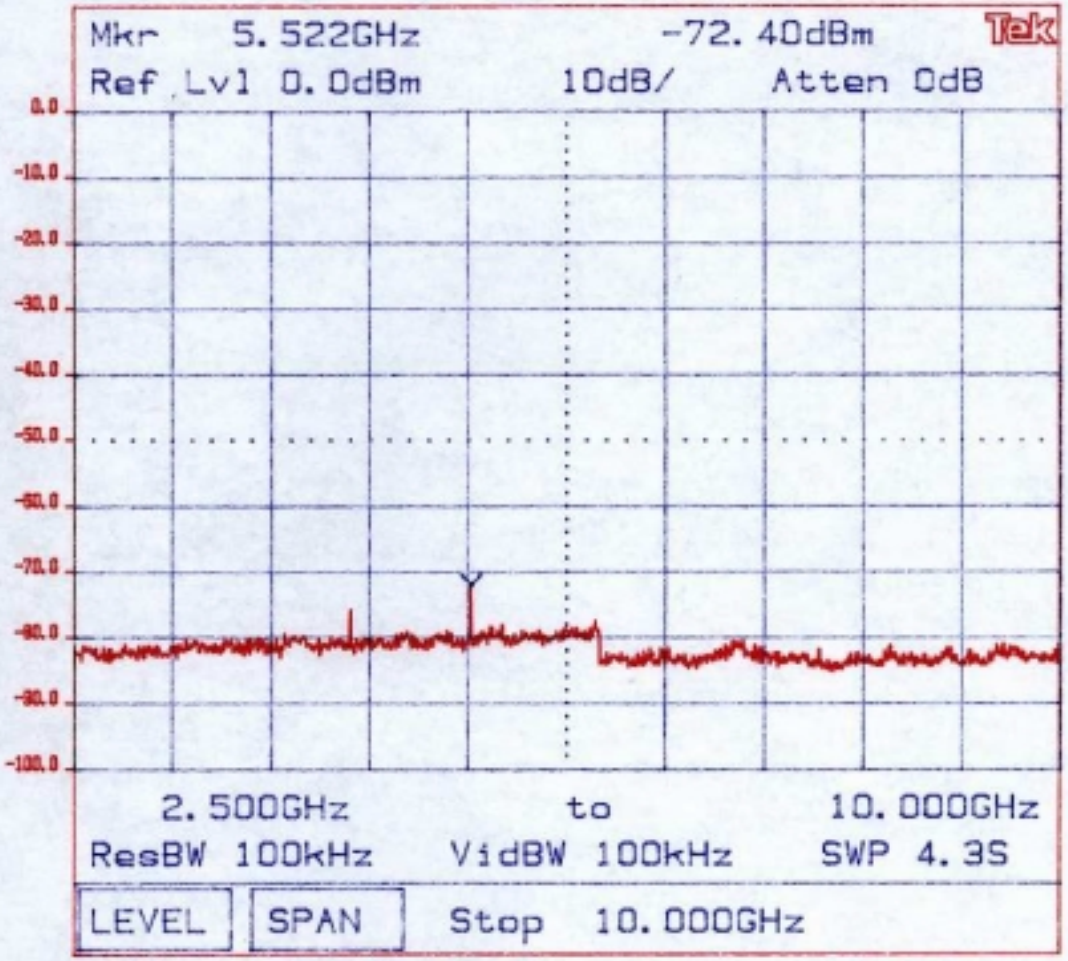

Mkr 926.13MHz
-8.70dBm
Tek
Ref Lvl 0.0dBm
10dB/
Atten 0dB
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
902.00MHz
to
928.00MHz
ResBW 100kHz
VidBW 100kHz
SWP 50mS
LEVEL
SPAN
Stop 928.00MHz
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

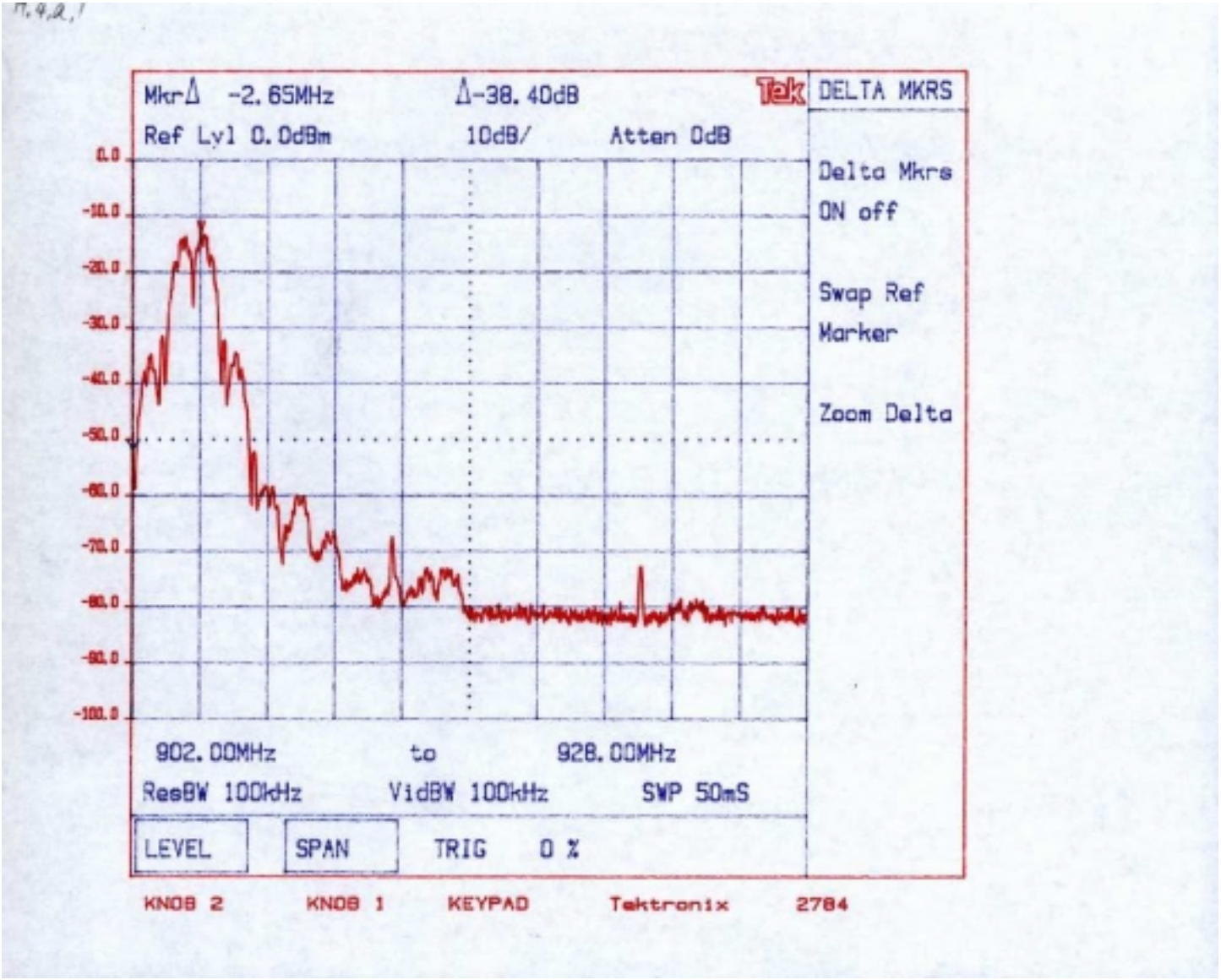
B,4,C,2


Mkr 935.49MHz
-70.90dBm
Tek
Ref Lvl 0.0dBm
10dB/
Atten 0dB
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
928.00MHz
to
980.00MHz
ResBW 100kHz
VidBW 100kHz
SWP 30mS
LEVEL
SPAN
Stop 980.00MHz
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784


Tek
Ref Lvl 0.0dBm
10dB/
Atten 0dB
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
980MHz
to
2.500GHz
ResBW 100kHz
VidBW 100kHz
SWP 870mS
LEVEL
SPAN
Stop 2.500GHz
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

B.4.C.4


Mkr 5.522GHz
-72.40dBm
Tek
Ref Lvl 0.0dBm
10dB/
Atten 0dB
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
2.500GHz
to
10.000GHz
ResBW 100kHz
VidBW 100kHz
SWP 4.3S
LEVEL
SPAN
Stop 10.000GHz
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784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Δ-38.40dB
Tek
DELTA MKRS
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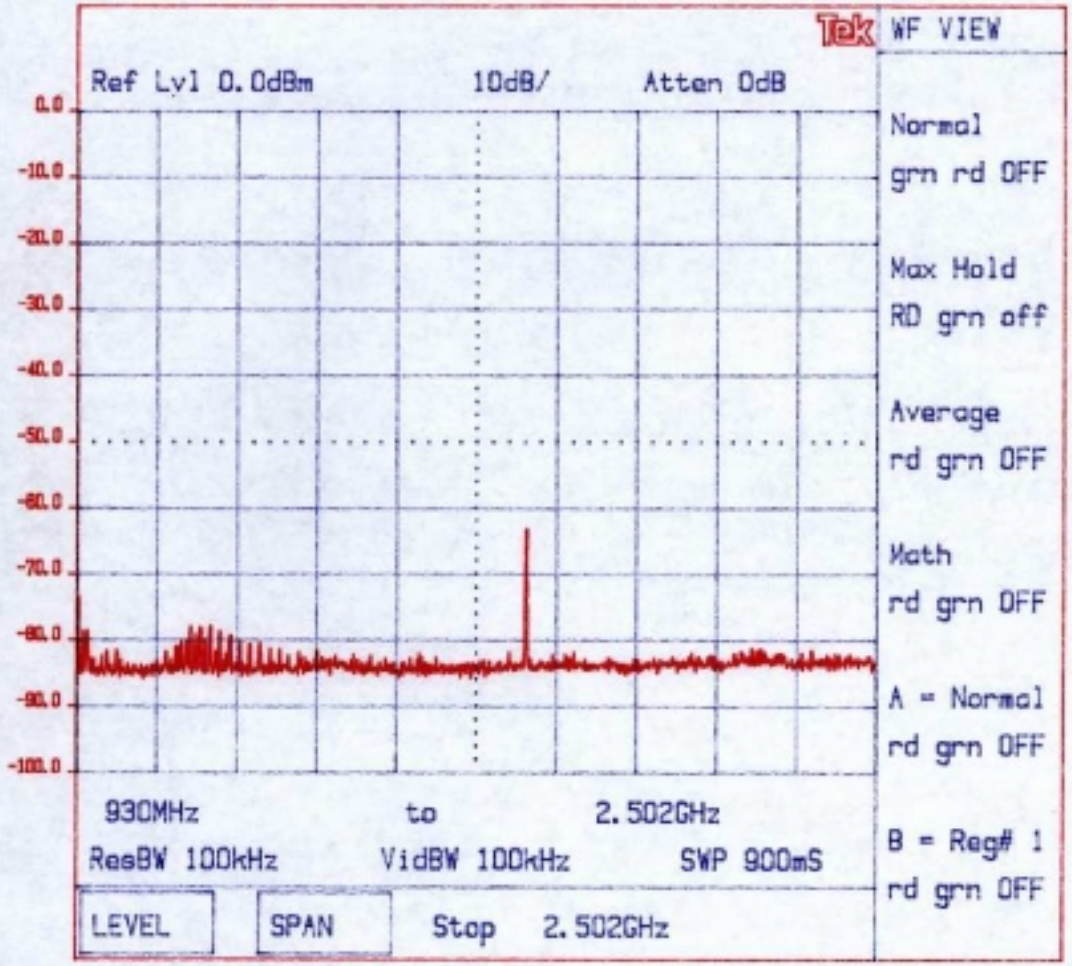
10dB/
Atten 0dB
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
Delta Mkrs
ON off
Swap Ref
Marker
Zoom Delta
902.00MHz
to
928.00MHz
ResBW 100kHz
VidBW 100kHz
SWP 50mS
LEVEL
SPAN
TRIG
0 %
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

M,4,A,2


Tek
WF VIEW
Ref Lvl 0.0dBm
10dB/
Atten 0dB
0.0
-10.0
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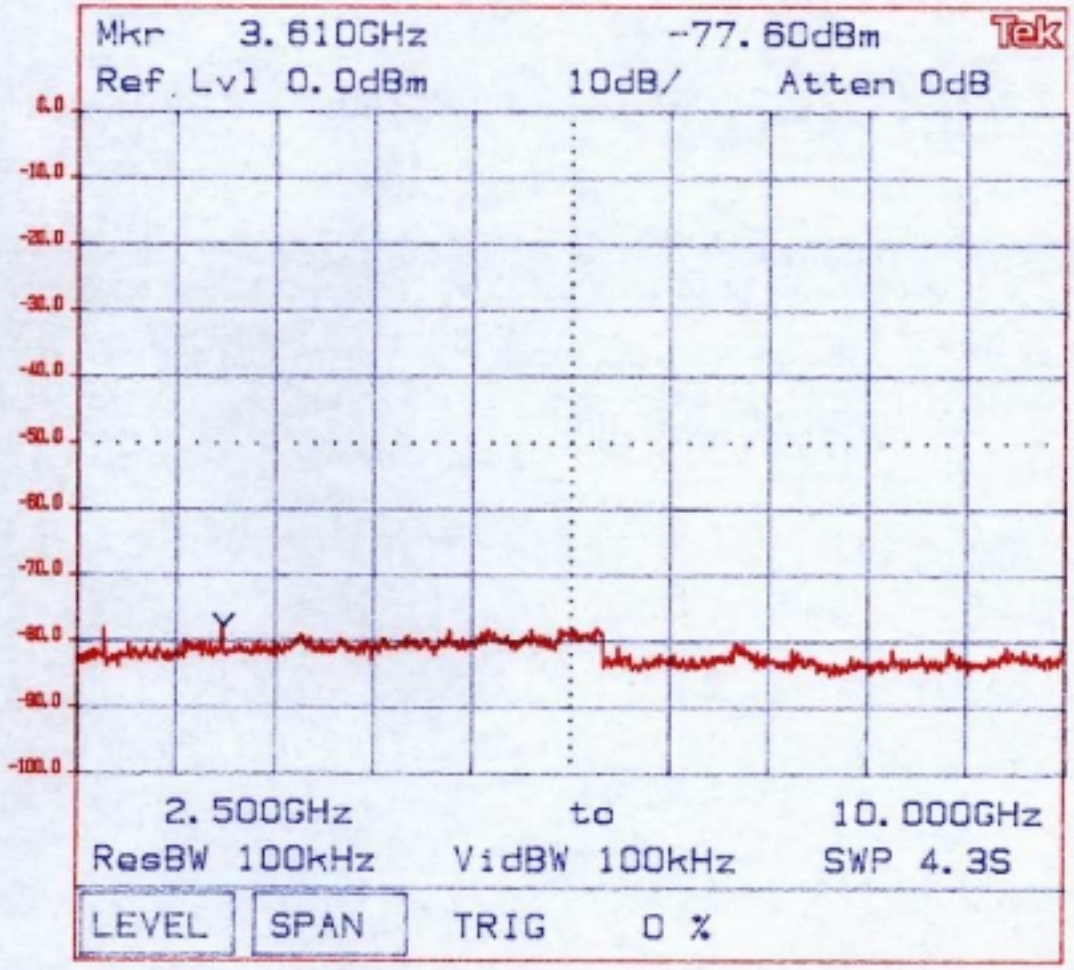
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
Normal
grn rd OFF
Max Hold
RD grn off
Average
rd grn OFF
Math
rd grn OFF
A = Normal
rd grn OFF
B = Reg# 1
rd grn OFF
930MHz
to
2.502GHz
ResBW 100kHz
VidBW 100kHz
SWP 900mS
LEVEL
SPAN
Stop 2.502GHz
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

M.4.4.3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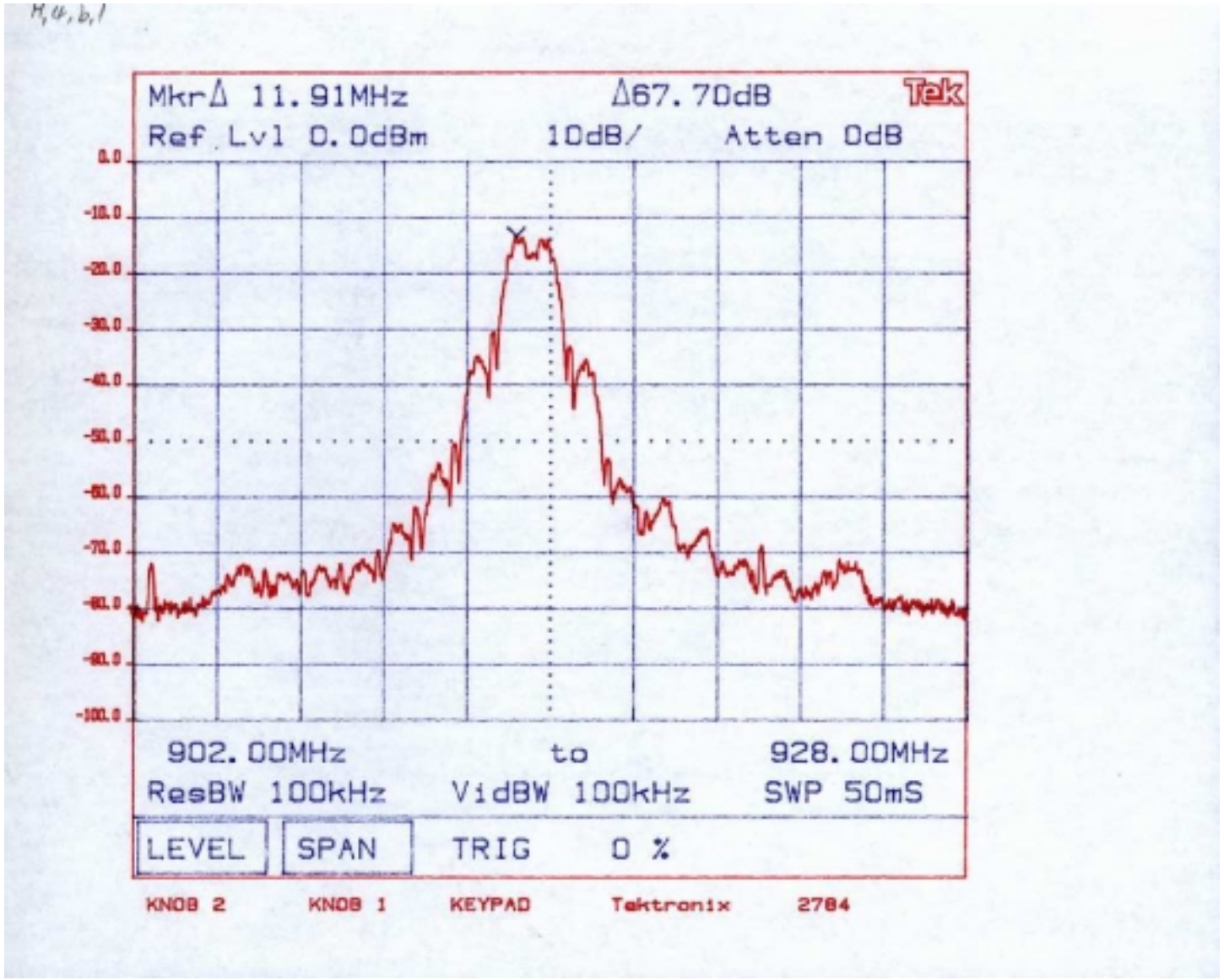
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
2.500GHz to 10.000GHz
ResBW 100kHz VidBW 100kHz SWP 4.3S
LEVEL
SPAN
TRIG 0 %
KNOB 2
KNOB 1
KEYPAD
Tektronix 2784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Δ67.70dB
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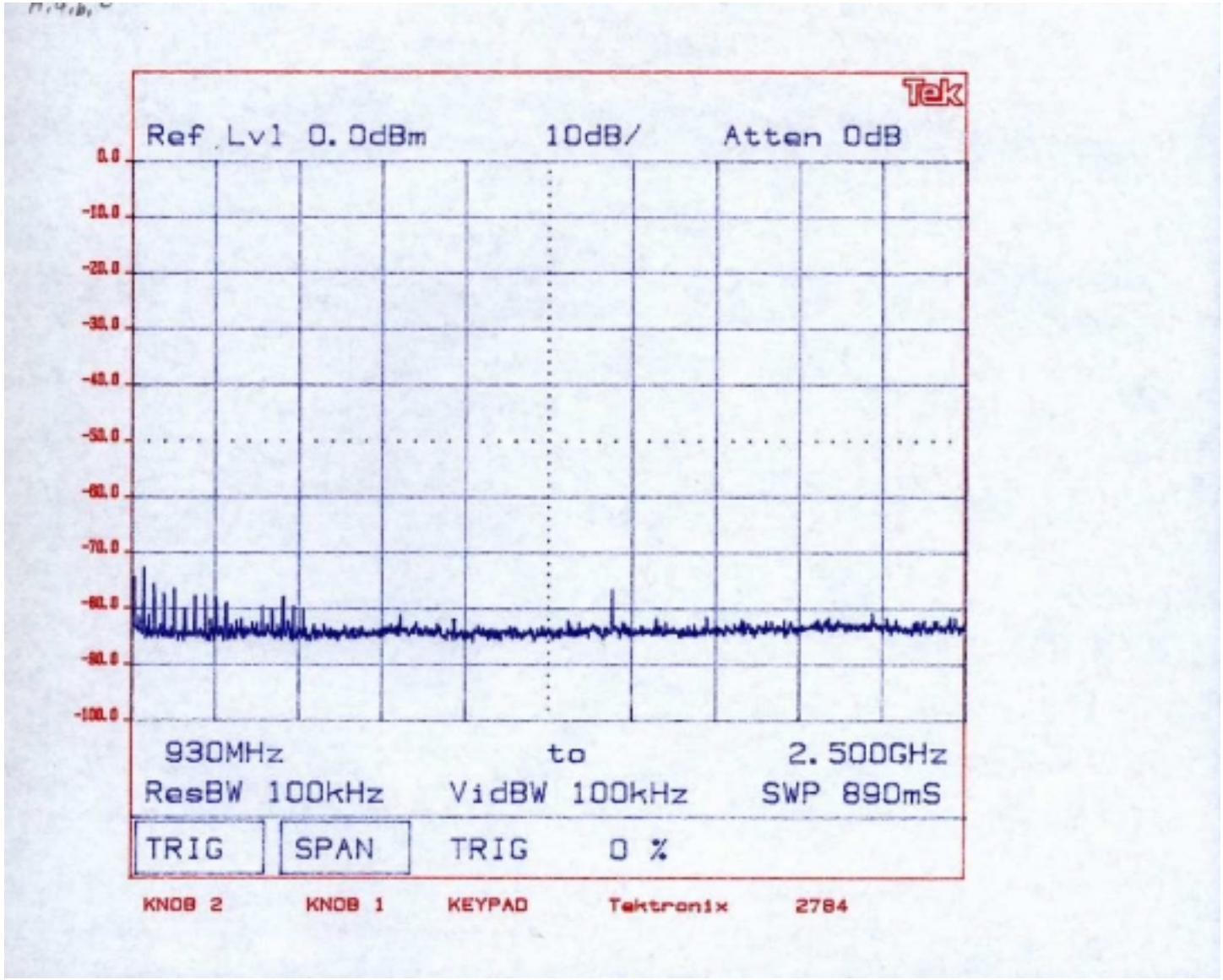
10dB/
Atten 0dB
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
902.00MHz
to
928.00MHz
ResBW 100kHz
VidBW 100kHz
SWP 50mS
LEVEL
SPAN
TRIG
0 %
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784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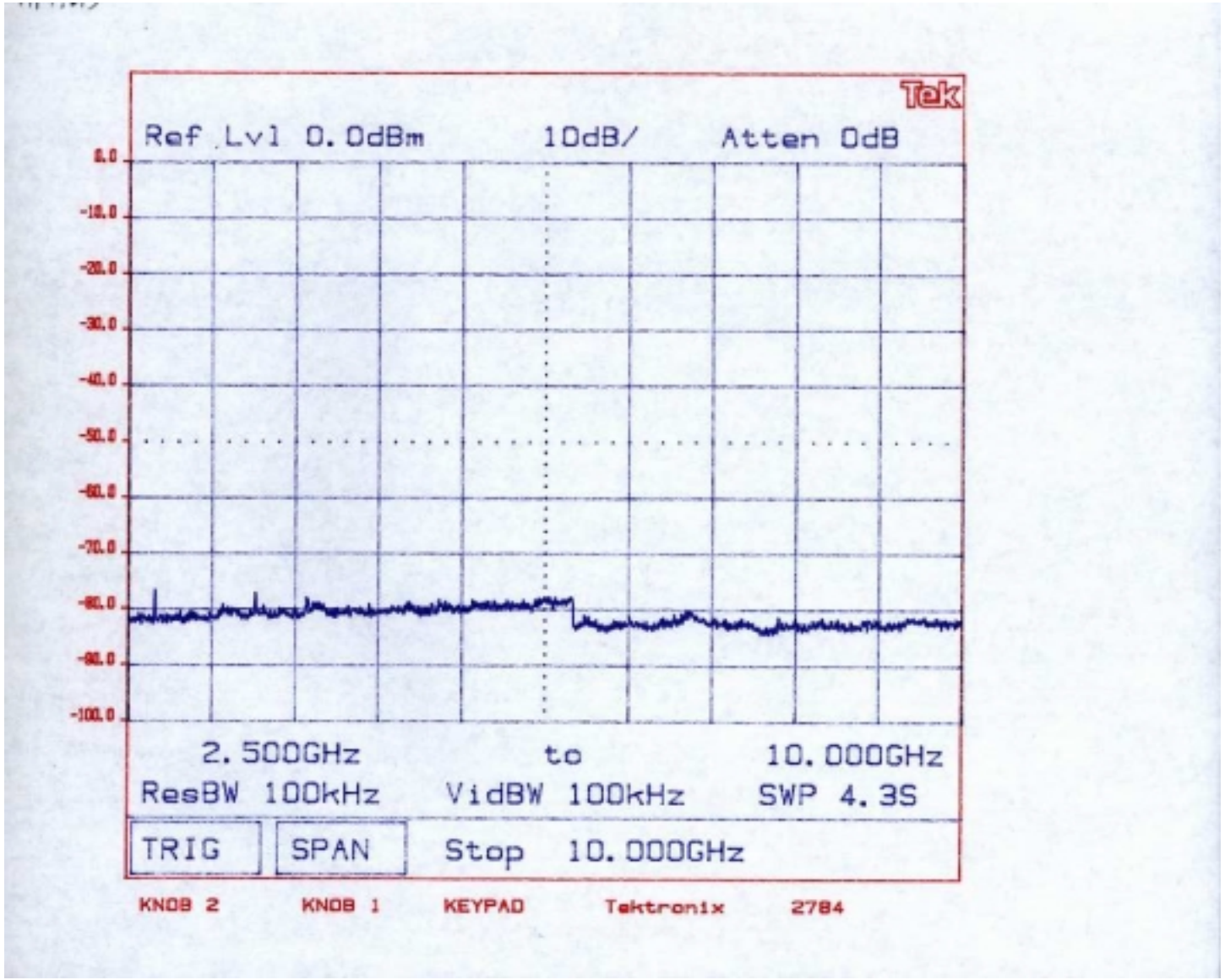
10dB/
Atten 0dB
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
930MHz
to
2.500GHz
ResBW 100kHz
VidBW 100kHz
SWP 890mS
TRIG
SPAN
TRIG
0 %
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784


Tek
Ref Lvl 0.0dBm
10dB/
Atten 0dB
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
2.500GHz
to
10.000GHz
ResBW 100kHz
VidBW 100kHz
SWP 4.3S
TRIG
SPAN
Stop 10.000GHz
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

Appendix E
RADIATED EMISSION IN RESTRICTED BANDS

ITS Intertek Testing Services

Company: GVC Corporation
Project #: J99007969
Model: MH9026 (Base Tx)
Engineer: Xi-Ming Yang
Date of test: April 25, 1999

FCC 15.247 Radiated Emissions (Output Power)

Frequency	Antenna Polarity	Reading	Antenna Factor	Cable Loss	Corrected Reading	EUT Ant Gain	ERP	ERP
MHz	H/V	dBu(V)	dB/m	dB	dBuV/m)	dB	dBm	mW/etts
904.2	V	97.0	22.7	0.5	110.6	-1.6	13.8	24.0
914.4	V	95.5	22.7	0.5	109.1	-1.6	12.3	17.0
925.7	V	96.2	22.7	0.9	109.8	-1.6	13.0	20.0

Note: 1. All measurement were made at 3 meters
2. Output power (EIRP)
P(w) = (E*d)sbquared/30
10log P = 10log((E*d)squared/30)
P(dBw) = 10log ((d) squared/30) + 10log ((E) squarde)
P(dBm) - 30dB = 10log (9/30) + 20log (E) d = 3m
P(dBm) = 30dB = -5.23dB + E(dBuV/m) – 120dB
P(dBm) = E (dBuV/m) - 95.2 dB
3. Output Power (ERP) = Output Power (EIRP) – 1.6 (EUT Ant Gan)

ITS Intertek Testing Services

Company: GVC Corporation
Project #: J99007969
Model: MH9026 (Base Tx)
Engineer: Xi-Ming Yang
Date of test: April 25, 1999

FCC 15.247 Radiated Emissions (Output Power Density)

Frequency	Antenna Polarity	Reading	Antenna Factor	Cable Loss	Corrected Reading	EUT Ant Gain	ERP	Limit	Margin
MHz	H/V	dB(u/V)	dB/m	dB	dB(u/V/m)	dB	dBm	dBm	dB
904.7	V	74.9	22.7	0.9	98.5	-1.6	1.7	8.0	-6.3
914.1	V	71.4	22.7	0.9	95.0	-1.6	-1.9	8.0	-9.9
926.3	V	70.4	22.7	0.9	94.0	-1.6	-2.8	8.0	-10.8

Note: 1. All measurement were made at 3 meters
2. Output power (EIRP)
P(w) = (E*d)squared/30
10log P = 10log((E*d)squared/30)
P(dBw) = 10log ((d) squared/30) + 10log ((E) squarde)
P(dBm) - 30dB = 10log (9/30) + 20log (E) d = 3m
P(dBm) – 30dB = -5.23dB + E(dBuV/m) – 120dB
P(dBm) = E (dBuV/m) – 95.2 dB
6. Output Power (ERP) = Output Power (EIRP) – 1.6 (EUT Ant Gain)

ITS Intertek Testing Services

Company: GVC Corporation
Project #: J99007969
Model: MH9026 (Base Low Ch. Tx)
Engineer: Xi-Ming Yang
Date of test: April 26, 1999

FCC 15.247 Radiated Emissions

Frequency	Antenna Polarity	Reading	Antenna Factor	Cable Loss	Pre-amp	Distance Factor	Corrected Reading	Limit	Margin
MHz	H/V	dB(u/V)	dB/m	dB	dB	dB	dB(u/V/m)	dB(u/V/m)	dB
2712.7	V	48.5	28.1	2.3	28.4	0.0	48.5*	74.0	-25.5
2712.7	V	40.5	28.1	2.3	28.4	0.0	42.5	54.0	-11.5
3616.9	V	42.0	31.3	2.7	27.8	0.0	48.2*	74.0	-25.8
3616.9	V	36.0	31.3	2.7	27.8	0.0	44.2	54.0	-9.8
4521.1	V	47.0	32.1	3.2	28.6	0.0	54.3*	74.0	-19.7
4521.1	V	43.0	32.1	3.2	28.6	0.0	50.3	54.0	-3.7
6425.2	V	45.0	35.1	3.6	28.3	0.0	55.4*	74.0	-18.6
6425.2	V	41.0	35.1	3.6	28.3	0.0	51.4	54.0	-2.6
7233.6	V	40.0	36.3	4.3	28.4	0.0	52.2*	74.0	-21.8
7233.6	V	35.0	36.3	4.3	28.4	0.0	47.2	54.0	-6.8
8229.3	V	41.0	36.9	4.6	27.8	0.0	54.9*	74.0	-19.1
8229.3	V	33.0	36.9	4.6	27.8	0.0	46.9	54.0	-7.1
9143.9	V	41.0	36.8	5.1	28.8	0.0	58.1*	74.0	-15.9
9143.9	V	32.0	36.8	5.1	28.8	0.0	49.1	54.0	-4.9

Note:
1. All measurement were made at 3 meters
2. Negative signs (-) in Margin column signify levels below the limits
3. Reading with * is peak-reading

ITS Intertek Testing Services

Company: GVC Corporation
Project #: J99007969
Model: MH9026 (Bass Mid Ch. Tx)
Engineer: Xi-Ming Yang
Date of test: April 26, 1999

FCC 15.247 Radiated Emissions

Frequency	Antenna Polarity	Reading	Antenna Factor	Cable Loss	Pre-amp	Distance Factor	Corrected Reading	Limit	Margin
MHz	H/V	dB(uV)	dB/m	dB	dB	dB	dB(uV/m)	dB(uV/m)	dB
2743.3	V	44.4	28.1	2.3	28.4	0.0	46.4*	74.0	-27.6
7743.3	V	38.8	28.1	2.3	28.4	0.0	40.8	54.0	-13.2
3657.8	V	42.7	31.3	2.7	27.8	0.0	48.9*	74.0	-25.1
3657.8	V	39.1	31.3	2.7	27.8	0.0	45.3	54.0	-8.7
4572.0	V	47.0	32.1	3.2	28.0	0.0	54.3*	74.0	-19.7
4572.0	V	42.0	32.1	3.2	28.0	0.0	49.3	54.0	-4.7
7314.8	V	42.0	36.3	4.3	28.4	0.0	54.2*	74.0	-19.8
7314.8	V	39.0	36.3	4.3	28.4	0.0	47.2	54.0	-6.8
8229.3	V	41.0	36.9	4.6	27.8	0.0	54.9*	74.0	19.1
8229.3	V	32.0	36.9	4.6	27.8	0.0	45.9	54.0	-8.1
9143.9	V	41.0	38.8	5.1	26.8	0.0	58.1*	74.0	-15.9
9143.9	V	33.0	38.8	5.1	26.8	0.0	50.1	54.0	-3.9

Note:
1. All measurement were made at 3 meters
2. Negative signs (-) in Margin column signify levels below the limits
3. Reading with * is peak-reading

ITS Intertek Testing Services

Company: GVC Corporation
Project #: J99007969
Model: MH9026 (Base High Ch. Tx)
Engineer: Xi-Ming Yang
Date of test: April 26, 1999

FCC 15.247 Radiated Emissions

Frequency	Antenna Polarity	Reading	Antenna Factor	Cable Loss	Pre-amp	Distance Factor	Corrected Reading	Limit	Margin
MHz	H/V	dB(uV)	dB/m	dB	dB	dB	dB(uV/m)	dB(uV/m)	dB
2777.3	V	46.0	28.1	2.3	28.4	0.0	47.0*	74.0	-27.0
2777.3	V	39.0	28.1	2.3	28.4	0.0	41.0	54.0	-13.0
3703.0	V	41.0	31.3	2.7	27.8	0.0	47.2*	74.0	-26.8
3703.0	V	38.0	31.3	2.7	27.8	0.0	44.2	54.0	-9.8
4629.8	V	46.0	32.1	3.2	28.0	0.0	53.3*	74.0	-20.7
4629.8	V	43.0	32.1	3.2	28.0	0.0	50.3	54.0	-3.7
7406.0	V	41.0	36.3	4.3	28.4	0.0	53.2*	74.0	-20.8
7406.0	V	35.0	36.3	4.3	28.4	0.0	47.2	54.0	-6.8
8331.7	V	40.0	36.9	4.6	27.8	0.0	53.9*	74.0	-20.1
8331.7	V	33.0	36.9	4.6	27.8	0.0	46.9	54.0	-7.1

Note: 1. All measurement were made at 3 meters
4. Negative signs (-) in Margin column signify levels below the limits
3. Reading with * is peak-reading

ITS Intertek Testing Services

Radiated Emissions
Test Data

Company:	GVC	Model #:	MH-9026		
EUT:	DSS cordless phone (#1)	S/N #:	not labeled	Standard	FCC Part 15.247
Project #:	J99027989	Test Date:	April 29, 1999	Limits	11
Test Mode:	TX, low ch.(handset)	Engineer:	Cleveland K.	Test Distance	3 meters

	Antenna Used			Pre-Amp Used			Cable Used			O.C.F.
Number:	0	8	0	0	4	0	0	12	0	0
Model:	None	EMCO 3115	None	None	CD_P1026	None	None	Green M+L	None	None

Frequency	Reading	Detector	Ant.	Amp.	Ant. Pol.	Ant. Factor	Pre-Amp	Insert. Loss	D. C. F.	Net	Limit @3m	Margin
MHz	dB(uV)	Peak/Ave.	#	#	H/V	dB/m	dB	dB	dB	dB(uV/m)	dB(uV/m)	dB
2712.00	53.8	Peak	8	8	V	27.9	28.4	2.3	0.0	55.4	74.0	-18.6
2712.00	45.4	Ave.	8	8	V	27.9	28.4	2.3	0.0	47.2	54.0	-6.8
3616.00	47.5	Peak	8	8	V	31.3	27.8	2.7	0.0	53.7	74.0	-20.4
3616.00	41.3	Ave.	8	8	V	31.3	27.8	2.7	0.0	47.5	54.0	-6.6
4521.00	44.3	Peak	8	8	V	32.1	27.9	3.2	0.0	51.7	74.0	-22.3
4521.00	37.7	Ave.	8	8	V	32.1	27.9	3.2	0.0	45.1	54.0	-8.9
5425.00	48.6	Peak	8	8	V	33.1	28.3	3.5	0.0	56.9	74.0	-17.1
5425.00	38.9	Ave.	8	8	V	33.1	28.3	3.5	0.0	47.2	54.0	-6.8
6328.00	44.4	Peak	8	8	V	34.4	28.0	3.9	0.0	54.7	74.0	-19.3
6328.00	32.6	Ave.	8	8	V	34.4	28.0	3.9	0.0	42.9	54.0	-11.1
7233.00	43.1	Peak	8	8	V	36.3	28.0	4.3	0.0	55.7	74.0	-18.3
7233.00	33.7	Ave.	8	8	V	36.3	28.0	4.3	0.0	46.3	54.0	-7.7
8137.00	37.1	Peak	8	8	V	36.9	27.2	4.8	0.0	51.6	74.0	-22.4
8137.00	28.3	Ave.	8	8	V	36.9	27.2	4.8	0.0	42.8	54.0	-11.2
9040.00	36.6	Peak	8	8	V	38.2	26.8	4.7	0.0	52.7	74.0	-21.3
9040.00	28.3	Ave.	8	8	V	38.2	26.8	4.7	0.0	44.4	54.0	-9.6

Notes:
a) O.C.F.:Other Correction Factor; D.C.F.:Distance Correction Factor
b) Insert. Loss = Cable A + Cable B + Cable C + OCF
c) Negative signs (-) in Margin column signify levels below the limits.
d) All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

Intertek Testing Services NA Inc.
1365 Adams Court, Menlo Park, CA 94025
Telephone 650-463-2900 Fax 650-463-2910 Home Page www.worldlab.com

ITS Intertek Testing Services

Radiated Emissions
Test Data

Company:	GVC	Model #:	MH-9026	Standard:	FCC Part 15.247
EUT:	DSS cordless phone #1	S/N #:	not labeled	Limits:	11
Project #:	J99007959	Test Date:	April 20, 1999	Test Distance:	3 meters
Test Mode:	TX; handset (high ch)	Engineer:	Cleveland K. /CE		

	Antenna Used			Pre-Amp Used			Cable Used			O.C.F.
Number:	0	8	0	0	8	0	0	12	0	0
Model:	None	EMCO 3115	None	None	CDI P1000	None	None	Green M-L	None	None

Frequency	Reading	Detector	Ant.	Ant.	Ant. Pol.	Ant. Factor	Pre-Amp	Insert. Loss	D. C. F.	Net	Limit @ 3m	Margin
MHz	dBuV	PK/AV	#	#	H/V	dB/m	dB	dB	dB	dBuV/m	dBuV/m	dB
2777.00	57.3	Peak	8	8	V	27.9	28.4	2.3	0.0	59.1	74.0	-14.9
2777.00	47.3	Ave.	8	8	V	27.9	28.4	2.3	0.0	49.1	54.0	-4.9
3703.00	55.4	Peak	8	8	V	31.3	27.8	2.7	0.0	61.6	74.0	-12.5
3703.00	45.1	Ave.	8	8	V	31.3	27.8	2.7	0.0	51.3	54.0	-2.7
4628.00	47.4	Peak	8	8	V	32.1	28.0	3.2	0.0	54.7	74.0	-19.3
4628.00	32.8	Ave.	8	8	V	32.1	28.0	3.2	0.0	40.1	54.0	-13.9
5554.00	44.8	Peak	8	8	V	34.4	28.3	3.7	0.0	54.6	74.0	-19.4
5554.00	33.7	Ave.	8	8	V	34.4	28.3	3.7	0.0	43.5	54.0	-10.5
6480.00	43.4	Peak	8	8	V	34.4	28.0	3.9	0.0	53.7	74.0	-20.3
6480.00	33.1	Ave.	8	8	V	34.4	28.0	3.9	0.0	43.4	54.0	-10.6
7405.00	42.5	Peak	8	8	V	36.3	28.0	4.3	0.0	55.1	74.0	-18.9
7405.00	31.6	Ave.	8	8	V	36.3	28.0	4.3	0.0	44.2	54.0	-9.8
8332.00	42.5	Peak	8	8	V	36.9	27.2	4.8	0.0	57.0	74.0	-17.0
8332.00	30.3	Ave.	8	8	V	36.9	27.2	4.8	0.0	44.8	54.0	-9.2
9257.00	39.9	Peak	8	8	V	38.2	27.0	4.7	0.0	55.8	74.0	-18.2
9257.00	28.3	Ave.	8	8	V	38.2	27.0	4.7	0.0	44.2	54.0	-9.8

Notes:
a) O.C.F.: Other Correction Factor, D.C.F.:Distance Correction Factor
b) Insert. Loss = Cable A + Cable B + Cable C + OCF.
c) Negative signs (-) in Margin column signify levels below the limits.
d) All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

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ITS Intertek Testing Services

Company: GVC Corporation
Project #: J99007969
Model: MH-9026 (Handset Mid Ch. Tx) #1
Engineer: Xi-Ming Yang
Date of test: April 16, 1999

FCC 15.347 Radiated Emissions

Frequency	Antenna Polarity	Reading	Antenna Factor	Cable Loss	Pre-amp	Distance Factor	Corrected Reading	Limit	Margin
MHz	H/V	dB(uV)	dB/m	dB	dB	dB	dB(uV/m)	dB(uV/m)	dB
2743.3	V	50.5	28.1	2.3	28.4	0.0	52.5	74.0	-21.5
2743.3	V	44.6	28.1	2.3	28.4	0.0	46.6	54.0	-7.4
3657.8	V	47.0	31.3	2.7	27.8	0.0	53.2	74.0	-20.8
3657.8	V	42.5	31.3	2.7	27.8	0.0	48.8	54.0	-5.2
4572.0	V	46.0	32.1	3.2	28.0	0.0	53.3	74.0	-20.7
4572.0	V	34.7	32.1	3.2	28.0	0.0	42.0	54.0	-12.0
7314.8	V	36.0	36.3	4.3	28.4	0.0	48.2	74.0	-25.8
7314.8	V	26.0	36.3	4.3	28.4	0.0	38.2	54.0	-15.8
8229.3	V	34.0	36.9	4.6	27.8	0.0	47.9	74.0	-26.1
8229.3	V	24.0	36.9	4.6	27.8	0.0	37.9	54.0	-16.1
9143.9	V	36.0	36.8	5.1	26.8	0.0	53.1	74.0	-20.9
9143.9	V	26.0	36.8	5.1	26.8	0.0	43.1	54.0	-10.9

Note: 1. All measurement were made at 3 meters
4. Negative signs (-) in Margin column signify levels below the limits
3. Reading with * is peak-reading

ITS Intertek Testing Services

Company: GVC Corporation
Project #: J99007969
Model: MH-9026 (Handset Tx)
Engineer: Xi-Ming Yang
Date of test: April 16, 1999

FCC 15.347 Radiated Emissions (Output Power)

Frequency	Antenna Polarity	Reading	Antenna Factor	Cable Loss	Corrected Reading	EUT Ant Gain	ERP	ERP
MHz	H/V	dB(uV)	dB/m	dB	dB(u/v/m)	dB	dBm	mWatts
904.2	V	83.3	22.7	0.9	106.9	-1.6	10.1	10.2
914.4	V	83.5	22.7	0.9	107.1	-1.6	10.3	10.7
926.7	V	83.0	22.7	0.9	106.6	-1.6	9.8	9.5

Note: 1. All measurement were made at 3 meters
2. Output power (EIRP)
P(w) = (E*d)sbquared/30
10log P = 10log((E*d)squared/30)
P(dBw) = 10log ((d) squared/30) + 10log ((E) squarde)
P(dBm) - 30dB = 10log (W30) + 20log (E) d = 3m
P(dBm) – 30dB = -5.23dB + E(dBuV/m) - 120dB
P(dBm) = E (dBuV/m) – 95.2 dB
3. Output Power (ERP) = Output Power (EIRP) – 1.6 (EUT Ant Gain)

ITS Intertek Testing Services

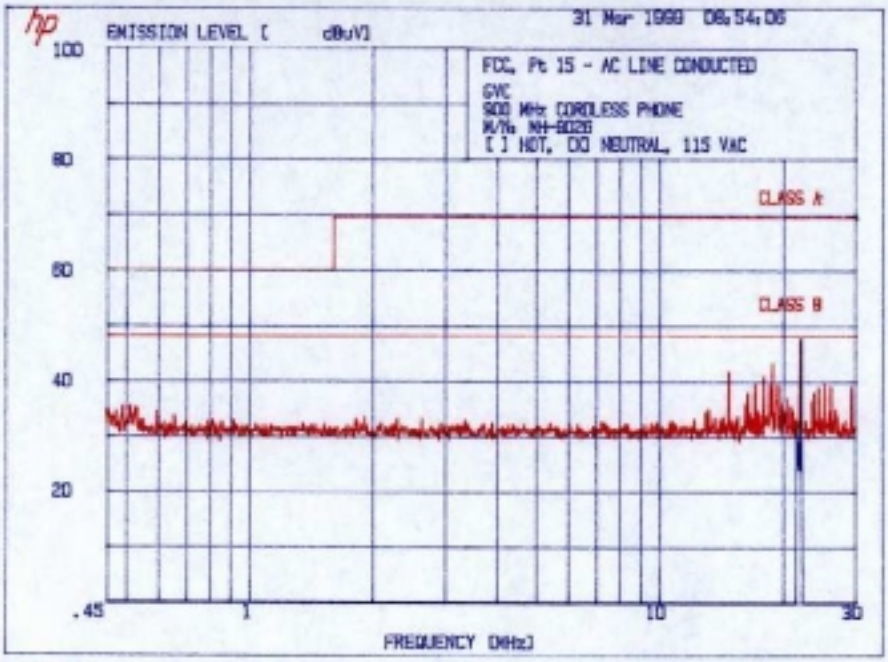
Company: GVC Corporation
Project #: J99007969
Model: MH-9026 (Handset Tx)
Engineer: Xi-Ming Yang
Date of test: April 16, 1999

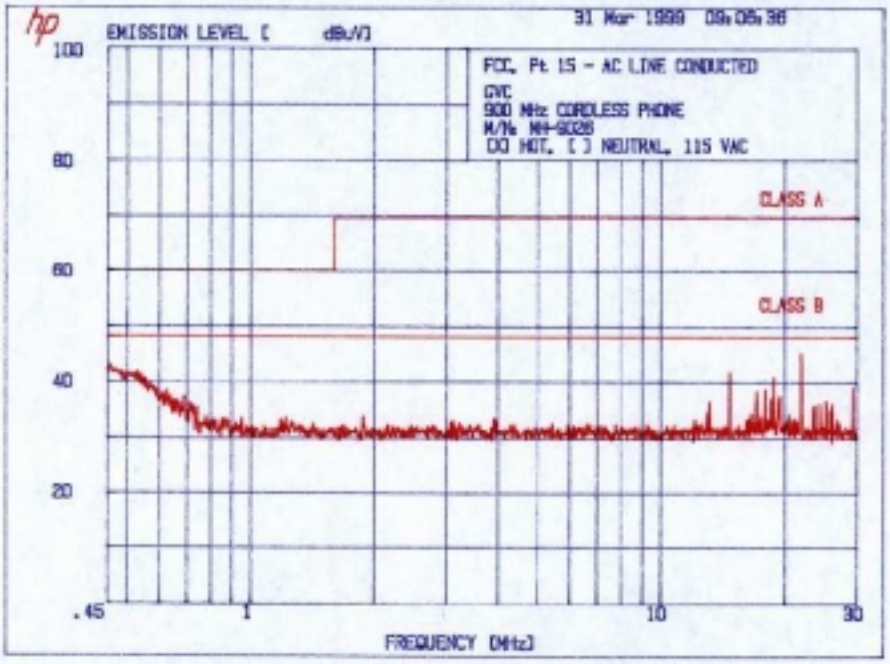
FCC 15.347 Radiated Emissions (Output Power Density)

Frequency	Antenna Polarity	Reading	Antenna Factor	Cable Loss	Corrected Reading	EUT Ant Gain	ERP	Limit	Margin
MHz	H/V	dB(uV)	dB/m	dB	dB(uV/m)	dB	dBm	dBm	dB
903.9	V	70.0	22.7	0.9	93.6	-1.6	-3.2	8.0	-11.2
914.8	V	69.6	22.7	0.9	93.2	-1.6	-3.6	8.0	-11.6
926.3	V	68.3	22.7	0.9	91.9	-1.6	-4.9	8.0	-12.9

Note: 1. All measurement were made at 3 meters
2. Output power (EIRP)
$P(w) = (E*d)sbquared/30$
$10\log P = 10\log((E*d)squared/30)$
P(dBw) = 10log ((d) squared/30) + 10log ((E) squarde)
P(dBm) - 30dB = 10log (9/30) + 20log (E) d = 3m
P(dBm) - 30dB = -5.23dB + E(dBuV/m) - 120dB
P(dBm) = E (dBuV/m) - 95.2 dB
5. Output Power (ERP) = Output Power (EIRP) - 1.6 (EUT Ant Gain)

Appendix F
AC CONDUCTED EMISSION TEST DATA


hp
EMISSION LEVEL [dBuV]
31 Mar 1998 08:54:06
FCC, Pt 15 - AC LINE CONDUCTED
GVC
900 MHz CORDLESS PHONE
M/N: MH-8026
[ ] HOT, [X] NEUTRAL, 115 VAC
CLASS A
CLASS B
100
80
60
40
20
.45
1
10
30
FREQUENCY [MHz]


hp
EMISSION LEVEL [dBuV]
31 Mar 1998 09:05:38
FCC, Pt 15 - AC LINE CONDUCTED
GVC
900 MHz CORDLESS PHONE
M/N: MH-8026
[X] HOT, [ ] NEUTRAL, 115 VAC
CLASS A
CLASS B
100
80
60
40
20
.45
1
10
30
FREQUENCY [MHz]

31 Mar 1999 08:54:06

3. FCC CFR 47, Pt 15
   3.1 FCC, Pt 15 - AC LINE CONDUCTED

GVC
900 MHz CORDLESS PHONE
M/N: MH-9026
[ ] HOT, [X] NEUTRAL, 115 VAC

PEAKS FOUND ABOVE 37 dBuV

PEAK#	FREQ (MHz)	AMPL(dBuV)
1	14.76	41.7
2	16.47	37.9
3	17.17	38.8
4	18.88	40.9
5	18.87	39.6
6	18.91	43.2
7	19.47	39.5
8	20.57	37.0
9	22.89	47.5
10	23.82	37.9
11	24.53	38.8
12	25.37	39.6
13	28.23	39.8
14	29.50	39.8

31 Mar 1999 09:26:36

3. FCC CFR 47, Pt 15
   3.1 FCC, Pt 15 - AC LINE CONDUCTED

GVC
900 MHz CORDLESS PHONE
M/N: MH-9026
(X) HOT, ( ) NEUTRAL, 115 VAC

PEAKS FOUND ABOVE 37 dBuV

PEAK#	FREQ (MHz)	AMPL(dBuV)
1	.6962	37.2
2	14.76	41.7
3	17.17	38.3
4	18.06	39.7
5	18.67	37.0
6	18.91	40.9
7	19.56	37.4
8	22.09	45.1
9	28.50	39.0

Appendix G
RADIATED EMISSION FROM DIGITAL PART TEST DATA

ITS Intertek Testing Services

Radiated Emissions
Test Data

Company:	GVC	Model #:	MH-9026	Standard:	FCC Part 15B
EUT:	cordless phone (spread spectrum)	S/N #:	not labeled	Limits:	2
Project #:	J9903769	Test Date:	April 1, 1999	Test Distance:	3 meters
Test Mode:	standby; base station	Engineer:	Cleveland K.		

	Antenna Used			Pre Amp Used			Cable Used			O.C.F.
Number:	9	7	0	0	2	0	0	6	0	0
Model:	EMCO 3104	SM LPA-20	None	None	HP 8447D	None	Sucflex	RG213 U	None	None

Frequency	Reading	Detector	Ant.	Amp.	Ant. Pol.	Ant. Factor	Pre Amp	Insert. Loss	D. C. F.	Net	Limit @3m	Margin
MHz	dB(uV)	PK/Q	#	#	H/V	dB(1/m)	dB	dB	dB	dB(uV/m)	dB(uV/m)	dB
38.40	23.0	Peak	9	2	V	9.9	22.3	0.6	0.0	11.3	40.0	-28.7
48.00	25.0	Peak	9	2	V	10.0	22.3	0.7	0.0	13.5	40.0	-26.5
57.60	27.0	Peak	9	2	V	13.6	22.3	0.8	0.0	19.2	40.0	-20.8
76.80	23.0	Peak	9	2	V	5.8	22.3	1.0	0.0	7.5	40.0	-32.5
86.40	29.0	Peak	9	2	V	8.2	22.3	1.1	0.0	16.0	40.0	-24.0
115.20	32.9	Peak	9	2	V	14.9	22.3	1.3	0.0	26.8	43.5	-16.7

a) O.C.F.-Other Correction Factor, D.C.F.-Distance Correction Factor
b) Insert. Loss = Cable A + Cable B + Cable C + OCF.
c) Negative signs (-) in Margin column signify levels below the limits.
d) All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

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1365 Adams Court, Menlo Park, CA 94025
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ITS Intertek Testing Services

Radiated Emissions
Test Data

Company:	GVC	Model #:	MH-9026		
EUT:	cordless phone (spread spectrum)	S/N #:	not labeled	8(undar)	FCC Part 15B
Project #:	J99007969	Test Date:	April 2, 1999	Limits	2
Test Mode:	Standby, handset	Engineer:	Cleveland K.	Test Distance	3 meters

	Antenna Used			Pre Amp Used			Cable Used			O.C.F.
Number:	9	7	0	0	2	0	0	13	0	0
Model:	EMCO 3104	EM LPA-20	None	None	HP 8447D	None	None	S2_3m	None	None

Frequency	Reading	Detector	Ant.	Amp	Ant. Pol.	Ant. Factor	Pre Amp	Insert Loss	O.C.F.	Net	Limit @3m	Margin
MHz	dBµV	PK/QP	#	#	H/V	dB/m	dB	dB	dB	dBµV/m	dBµV/m	dB
38.40	28.0	Peak	9	2	V	9.9	22.3	1.3	0.0	16.9	40.0	-23.1
48.00	24.0	Peak	9	2	V	10.0	22.3	1.3	0.0	13.1	40.0	-26.9
57.60	27.5	Peak	9	2	V	13.6	22.3	1.4	0.0	20.2	40.0	-19.8
115.30	34.9	Peak	9	2	V	14.9	22.3	1.6	0.0	29.1	43.5	-14.4
124.90	35.0	Peak	9	2	V	14.4	22.3	1.6	0.0	32.7	43.5	-10.8
134.50	29.7	Peak	9	2	V	13.2	22.4	2.0	0.0	22.5	43.5	-21.0

Notes:
a) O.C.F.:Other Correction Factor, D.C.F.:Distance Correction Factor
b) Insert. Loss = Cable A + Cable B + Cable C + OCF.
c) Negative signs (-) in Margin column signify levels below the limits.
d) All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

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