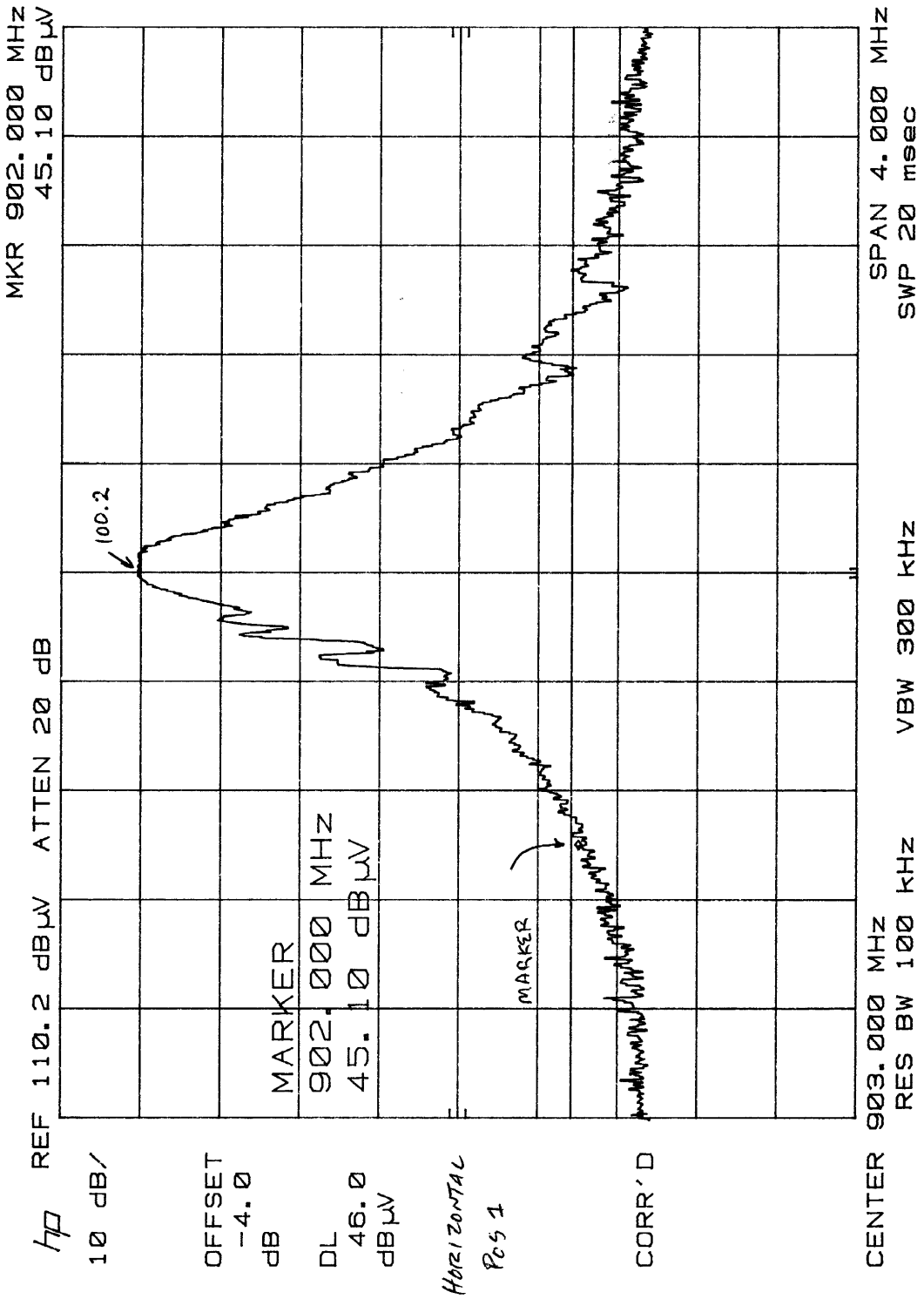
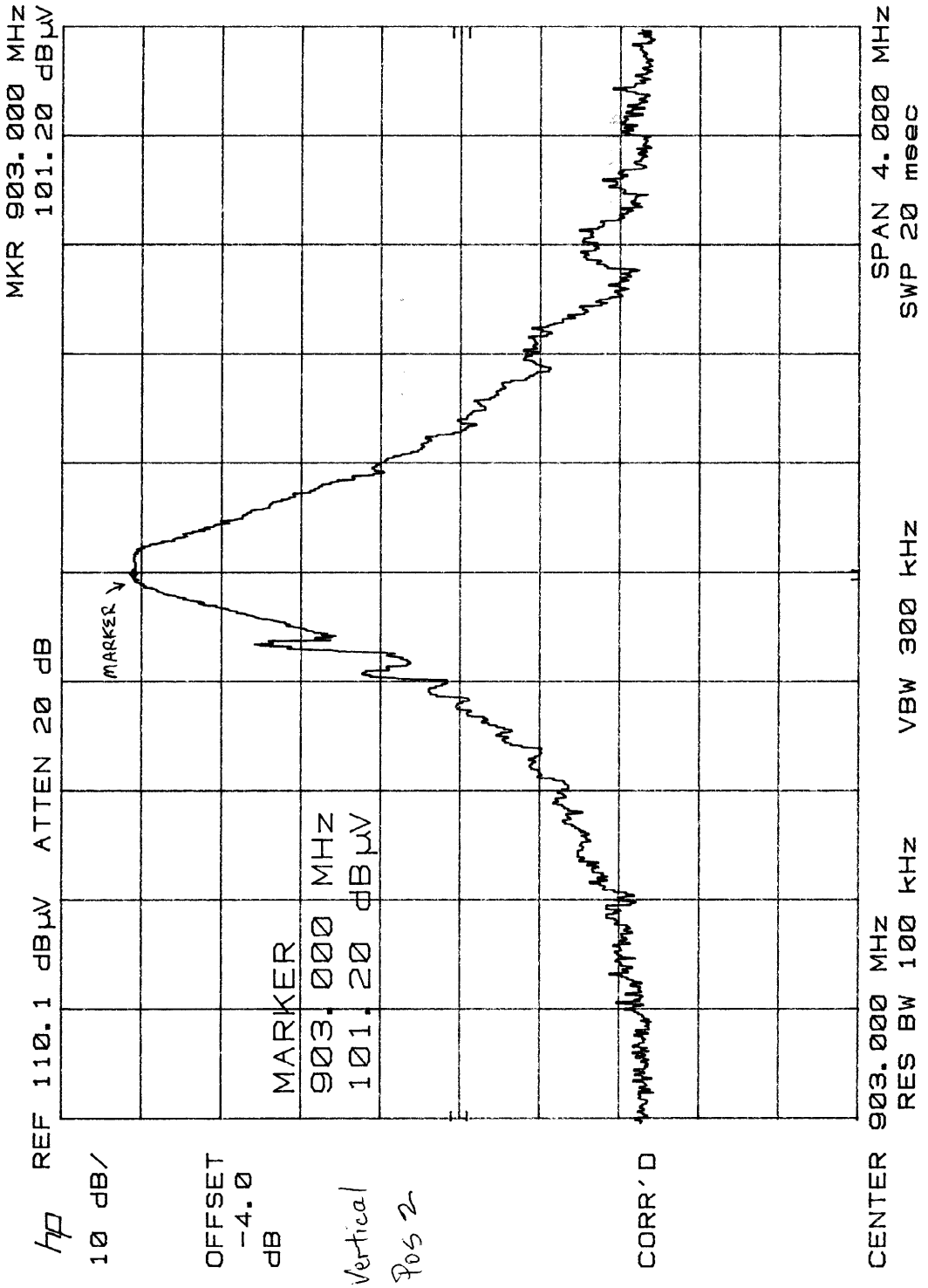
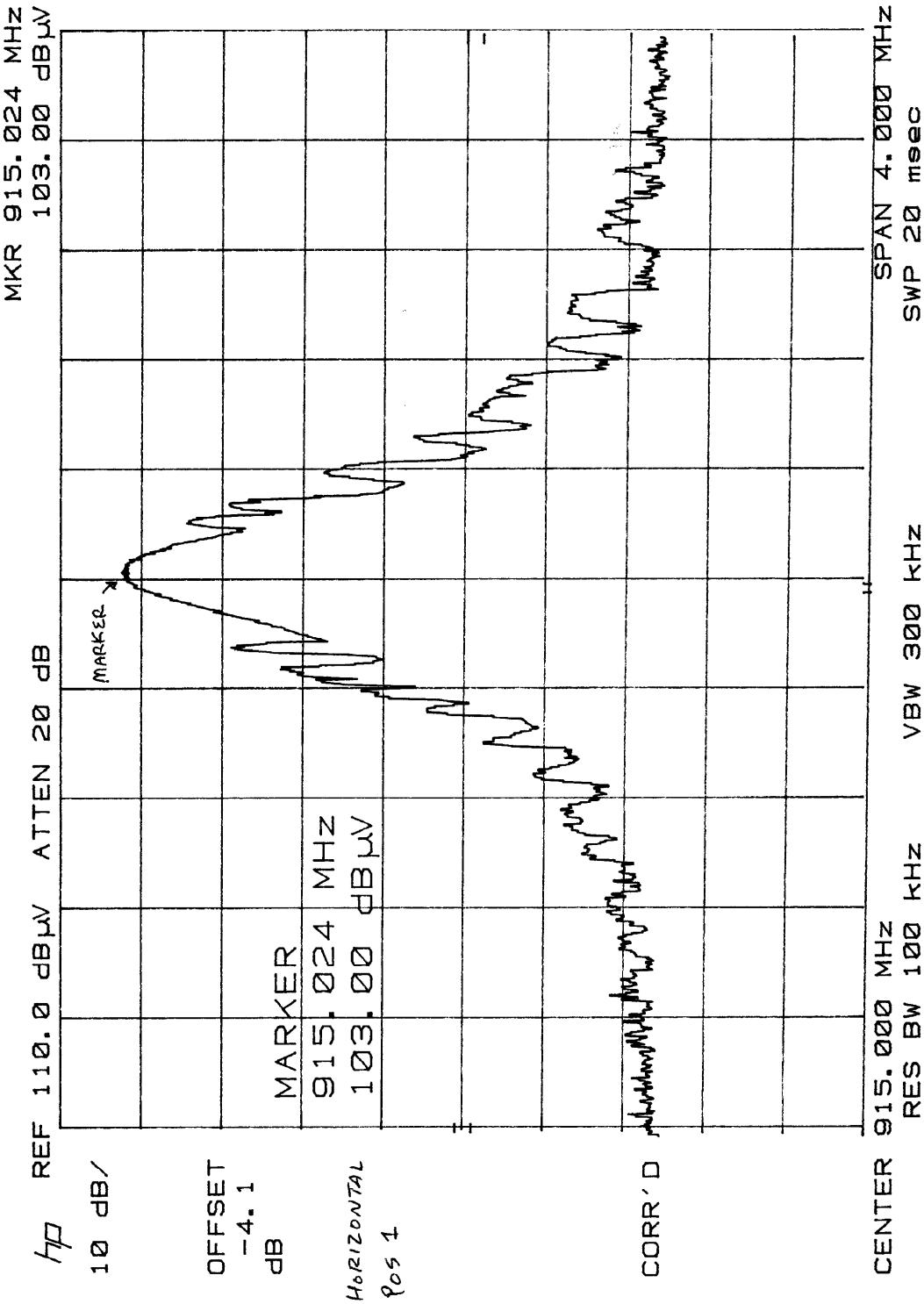
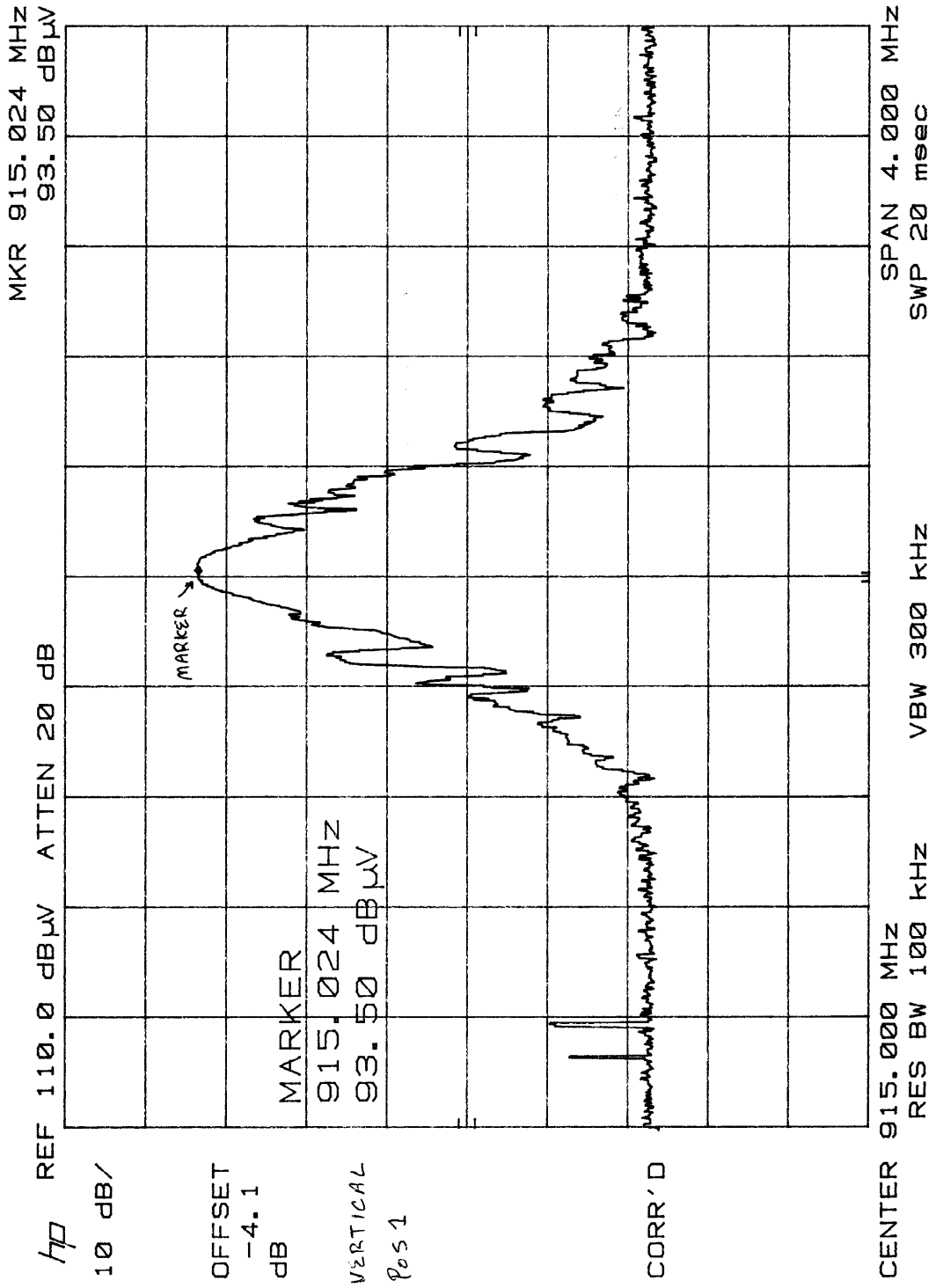
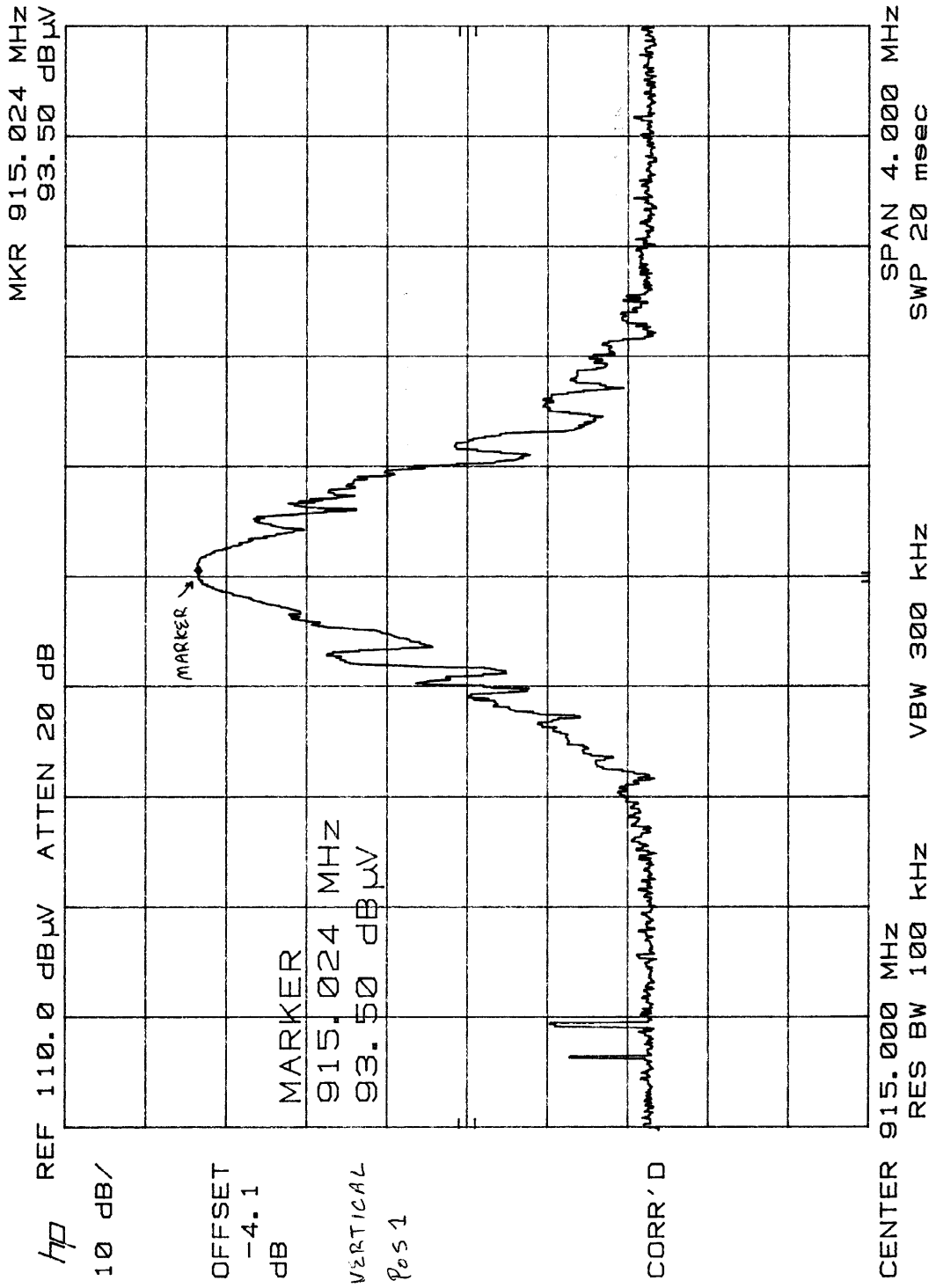
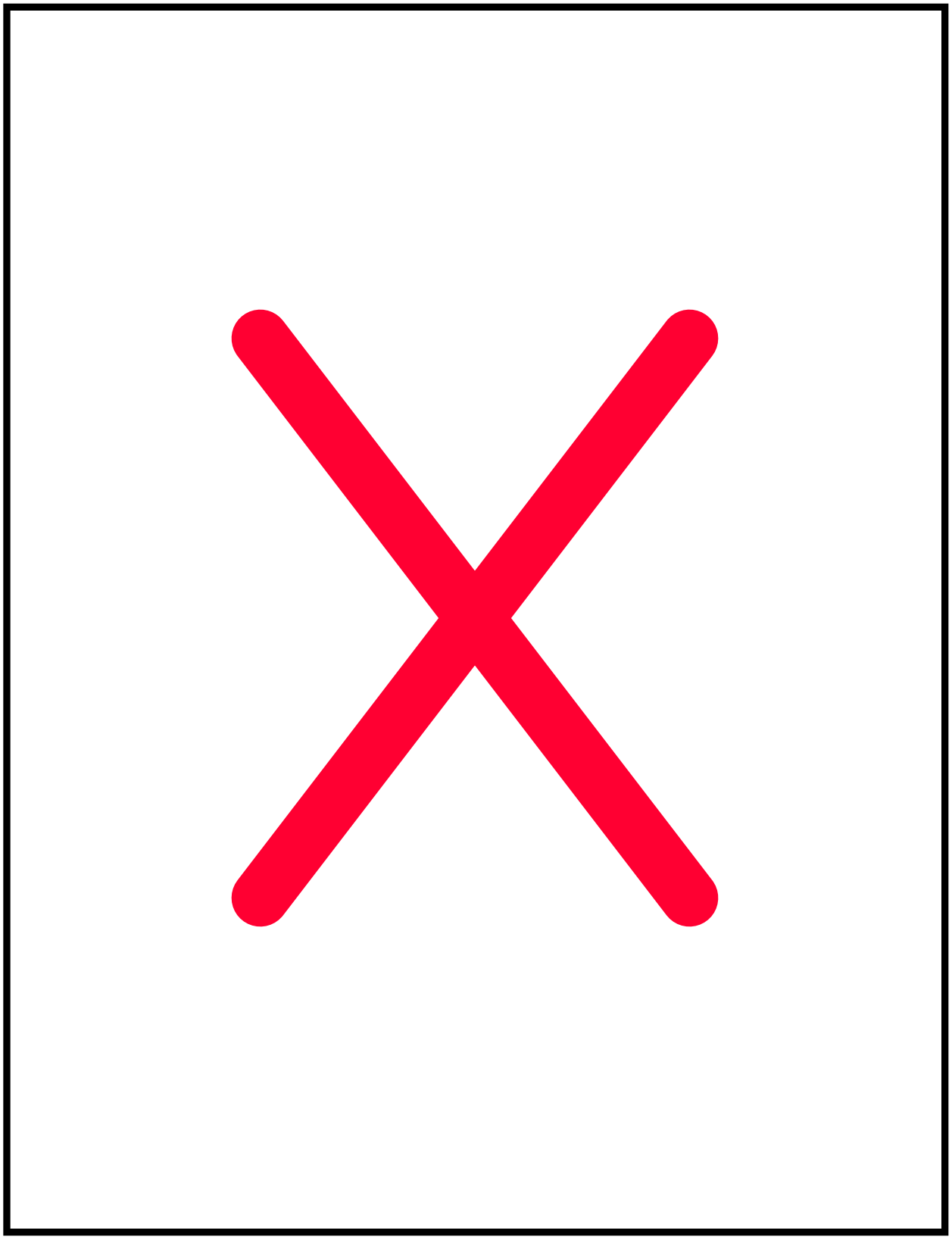

MKR 902.000 MHz
45.10 dBµV
REF 110.2 dBµV
ATTEN 20 dB
10 dB/
OFFSET
-4.0
dB
DL
46.0
dBµV
Horizontal
Pol 1
MARKER
902.000 MHz
45.10 dBµV
100.2
MARKER
CORR'D
CENTER 903.000 MHz
RES BW 100 kHz
VBW 300 kHz
SPAN 4.000 MHz
SWP 20 msec

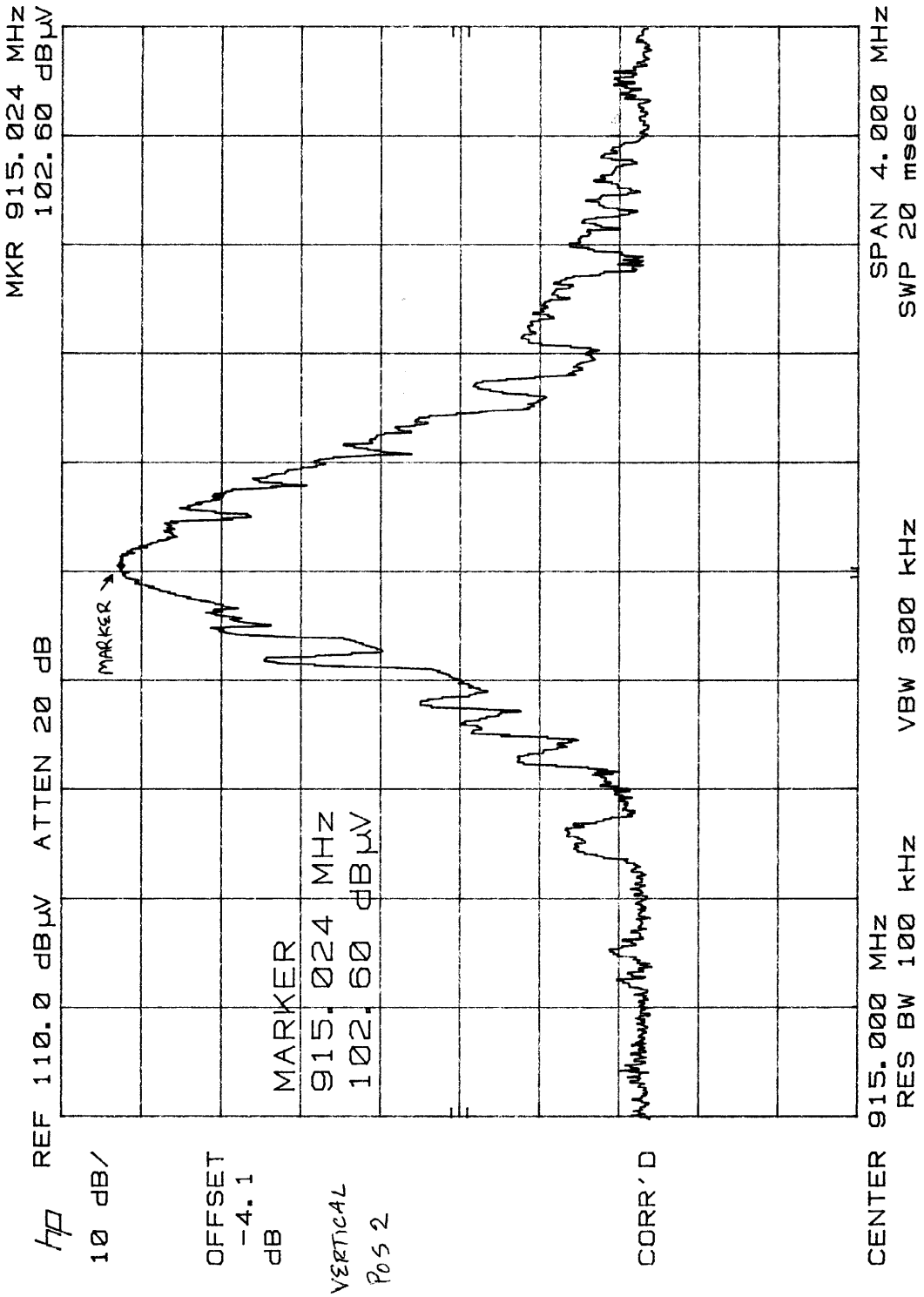

MKR 903.000 MHz
101.20 dBµV
REF 110.1 dBµV
ATTEN 20 dB
10 dB/
OFFSET
-4.0
dB
MARKER
903.000 MHz
101.20 dBµV
MARKER
Vertical
Pos 2
CORR'D
CENTER 903.000 MHz
RES BW 100 kHz
VBW 300 kHz
SPAN 4.000 MHz
SWP 20 msec

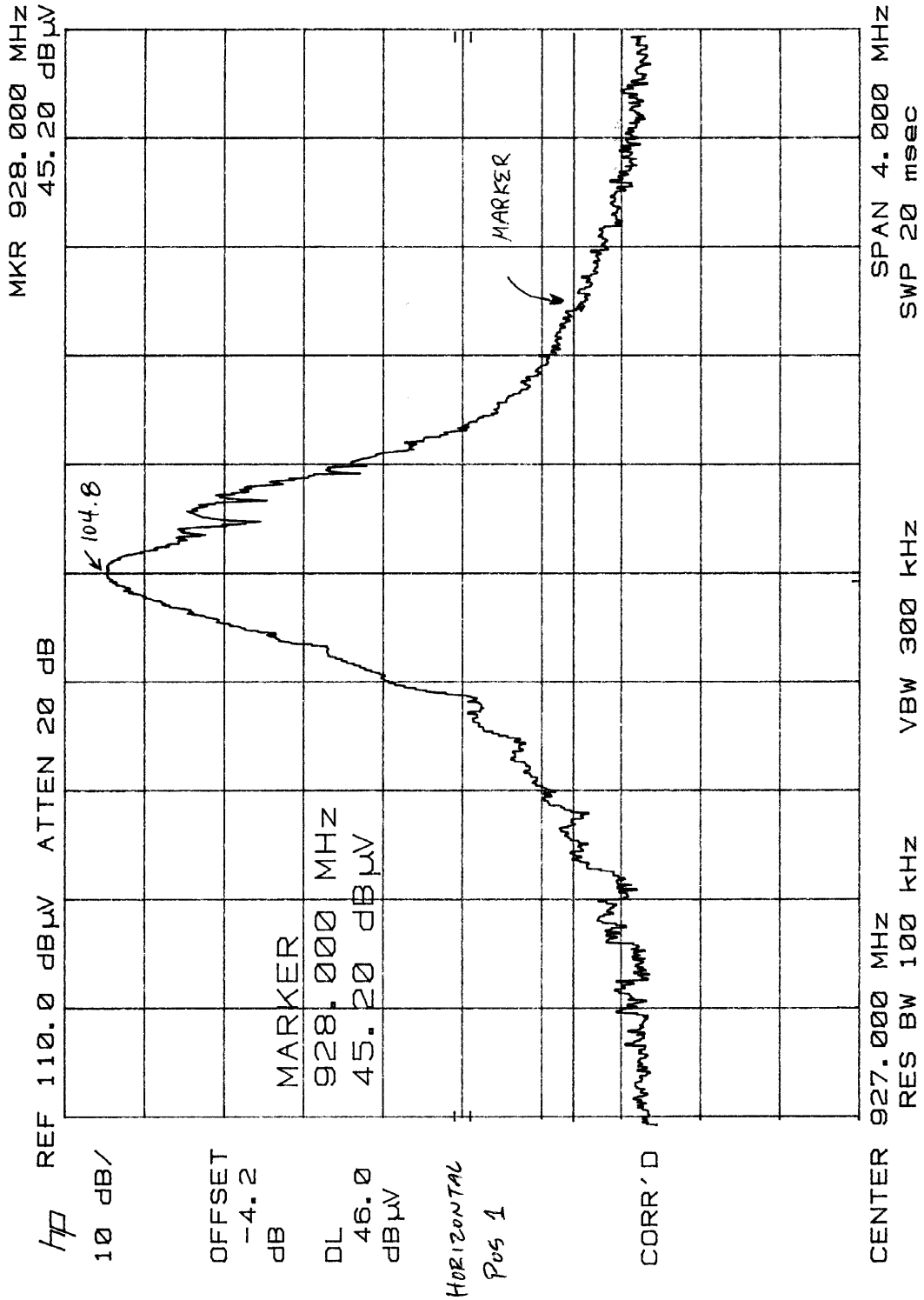

MKR 915.024 MHz
103.00 dBµV
REF 110.0 dBµV
ATTEN 20 dB
10 dB/
OFFSET
-4.1
dB
MARKER
915.024 MHz
103.00 dBµV
HORIZONTAL
Pos 1
MARKER
CORR'D
CENTER 915.000 MHz
RES BW 100 kHz
VBW 300 kHz
SPAN 4.000 MHz
SWP 20 msec


MKR 915.024 MHz
93.50 dBµV
REF 110.0 dBµV
ATTEN 20 dB
10 dB/
OFFSET
-4.1
dB
VERTICAL
Pos 1
MARKER
915.024 MHz
93.50 dBµV
MARKER
CORR'D
CENTER 915.000 MHz
RES BW 100 kHz
VBW 300 kHz
SPAN 4.000 MHz
SWP 20 msec

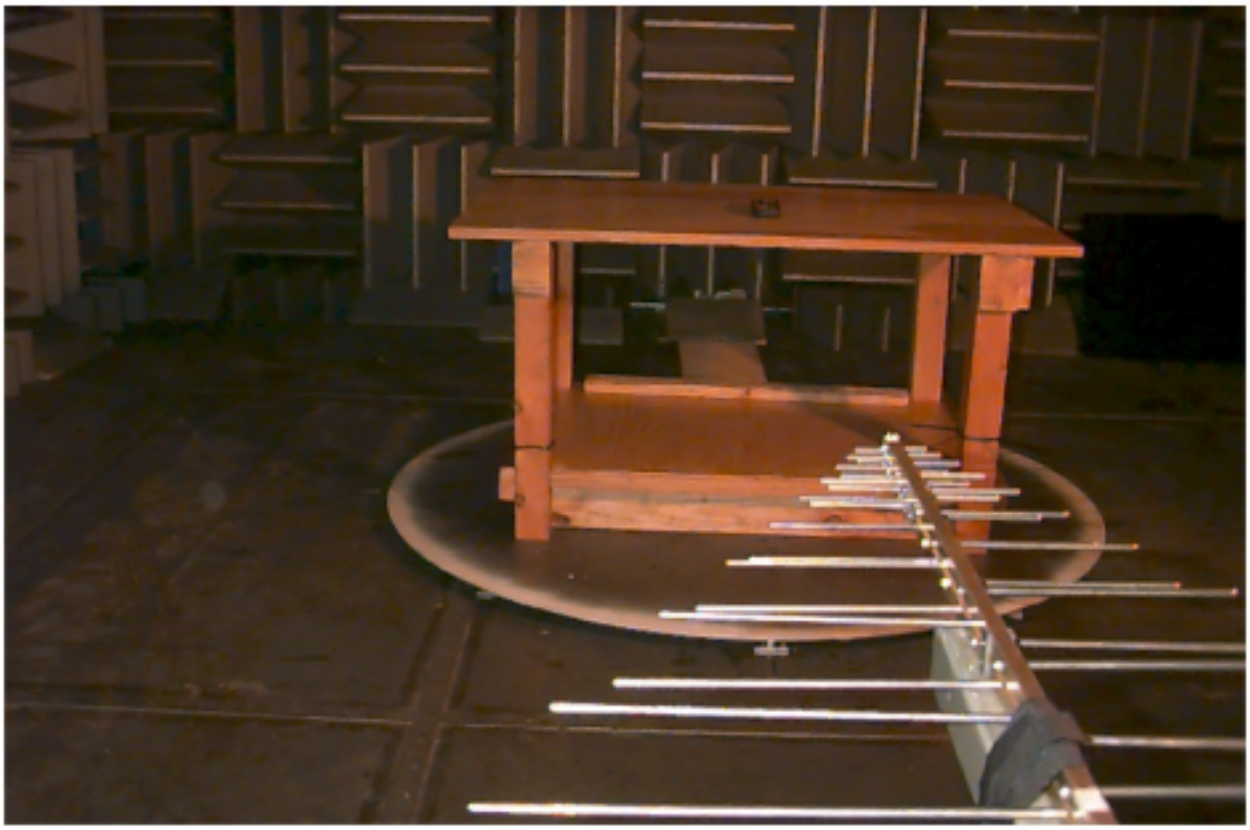

MKR 915.024 MHz
93.50 dBµV
REF 110.0 dBµV
ATTEN 20 dB
10 dB/
OFFSET
-4.1
dB
VERTICAL
Pos 1
MARKER
915.024 MHz
93.50 dBµV
MARKER
CORR'D
CENTER 915.000 MHz
RES BW 100 kHz
VBW 300 kHz
SPAN 4.000 MHz
SWP 20 msec




MKR 915.024 MHz
102.60 dBµV
REF 110.0 dBµV
ATTEN 20 dB
10 dB/
OFFSET
-4.1
dB
VERTICAL
POS 2
MARKER
915.024 MHz
102.60 dBµV
MARKER
CORR'D
CENTER 915.000 MHz
RES BW 100 kHz
VBW 300 kHz
SPAN 4.000 MHz
SWP 20 msec


MKR 928.000 MHz
45.20 dBµV
REF 110.0 dBµV
ATTEN 20 dB
10 dB/
OFFSET
-4.2
dB
DL
46.0
dBµV
HORIZONTAL
Pos 1
CORR'D
MARKER
928.000 MHz
45.20 dBµV
104.8
MARKER
CENTER 927.000 MHz
RES BW 100 kHz
VBW 300 kHz
SPAN 4.000 MHz
SWP 20 msec

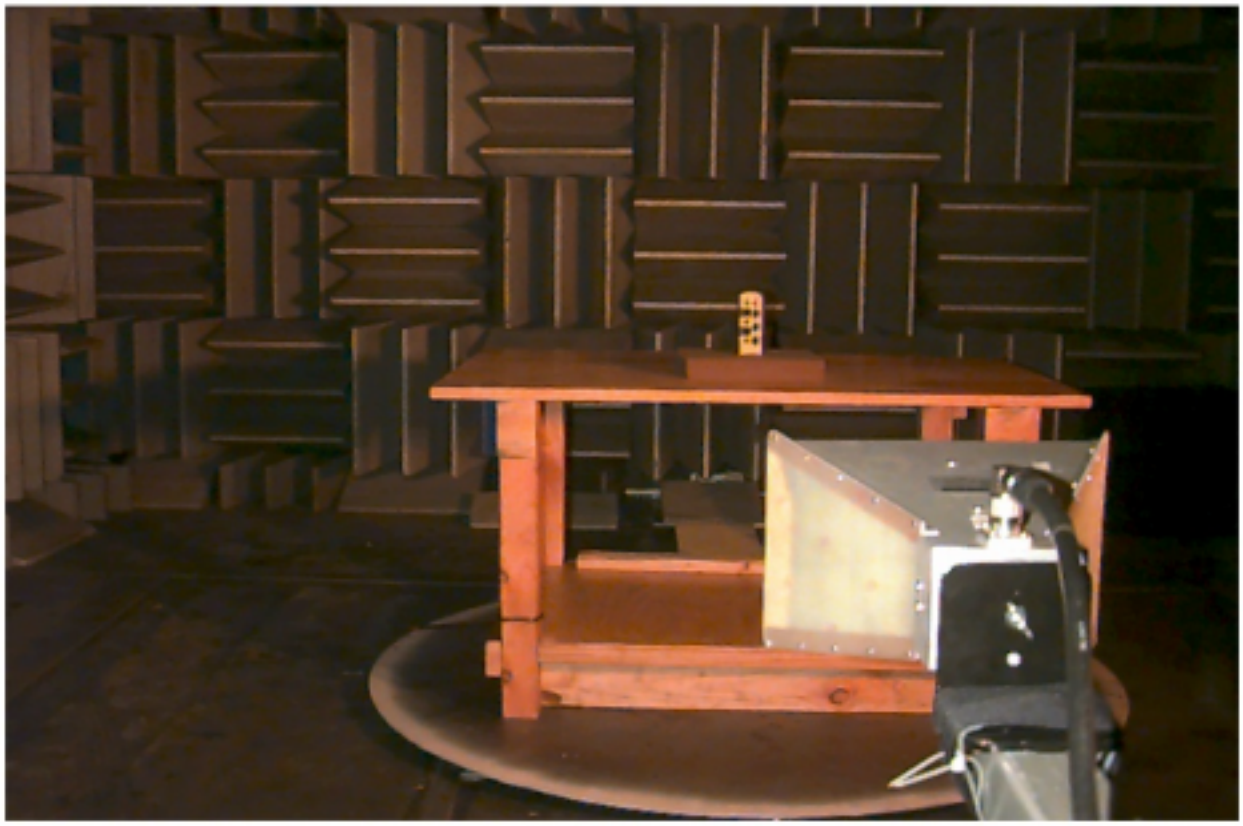
3.1.8 Photographs of Radiated Test Setup – per 2.1033(b)(7)



Radiated Emissions, Fundamental Horizontal Polarization EUT in position 1

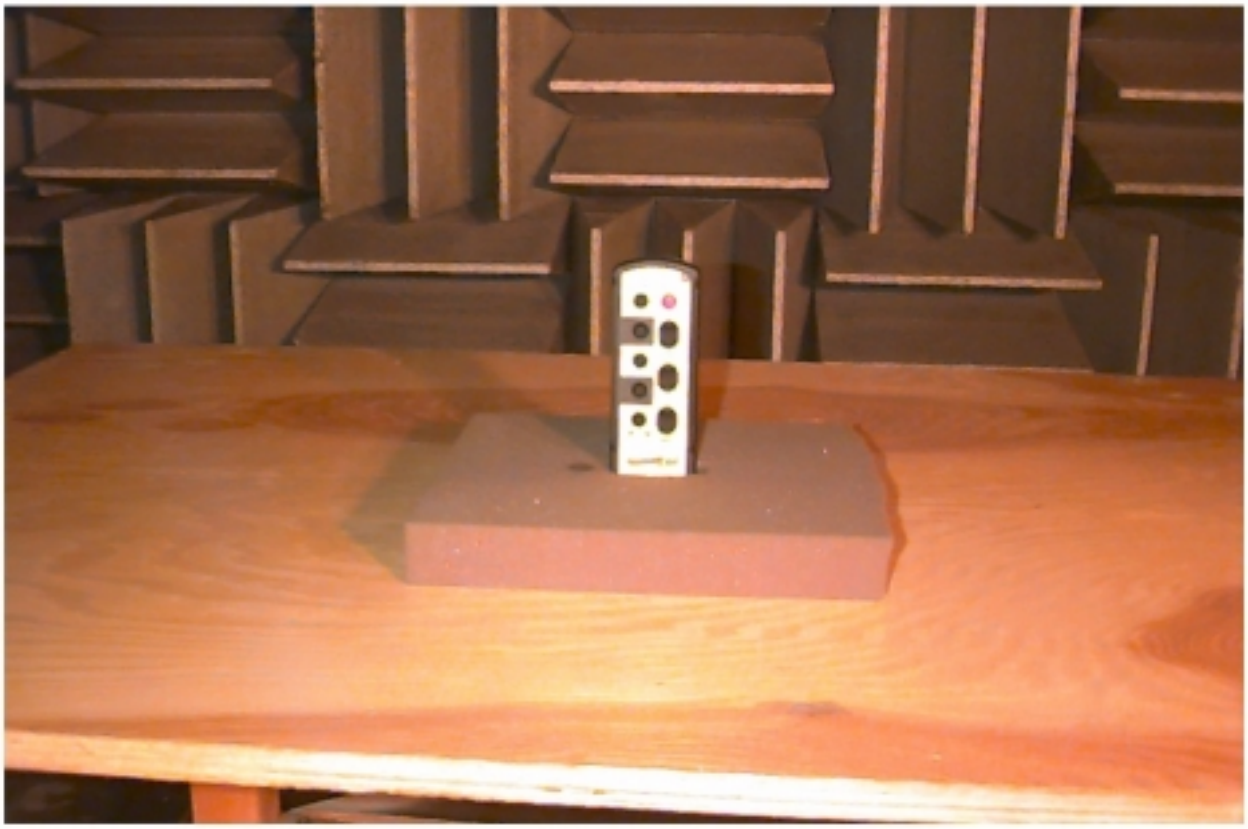
Radiated Emissions, Fundamental Vertical Polarization EUT in position 2

Radiated Emissions, Harmonics Horizontal Position EUT in position 1



Radiated Emissions, Harmonics Vertical Polarization EUT in positon 2

Close up view EUT in position 1



Close up view EUT in position 2

1. LABELING REQUIREMENTS - PER 2.1033(B)(7)

Label will be constructed of 0.02-inch plastic attached as shown on the equipment with permanent adhesive.

All information on the label will be etched or screened. All methods will exceed the expected lifetime of the equipment.

The label will be large enough to allow all information to be readily legible.

1.1 Additional Label Required

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

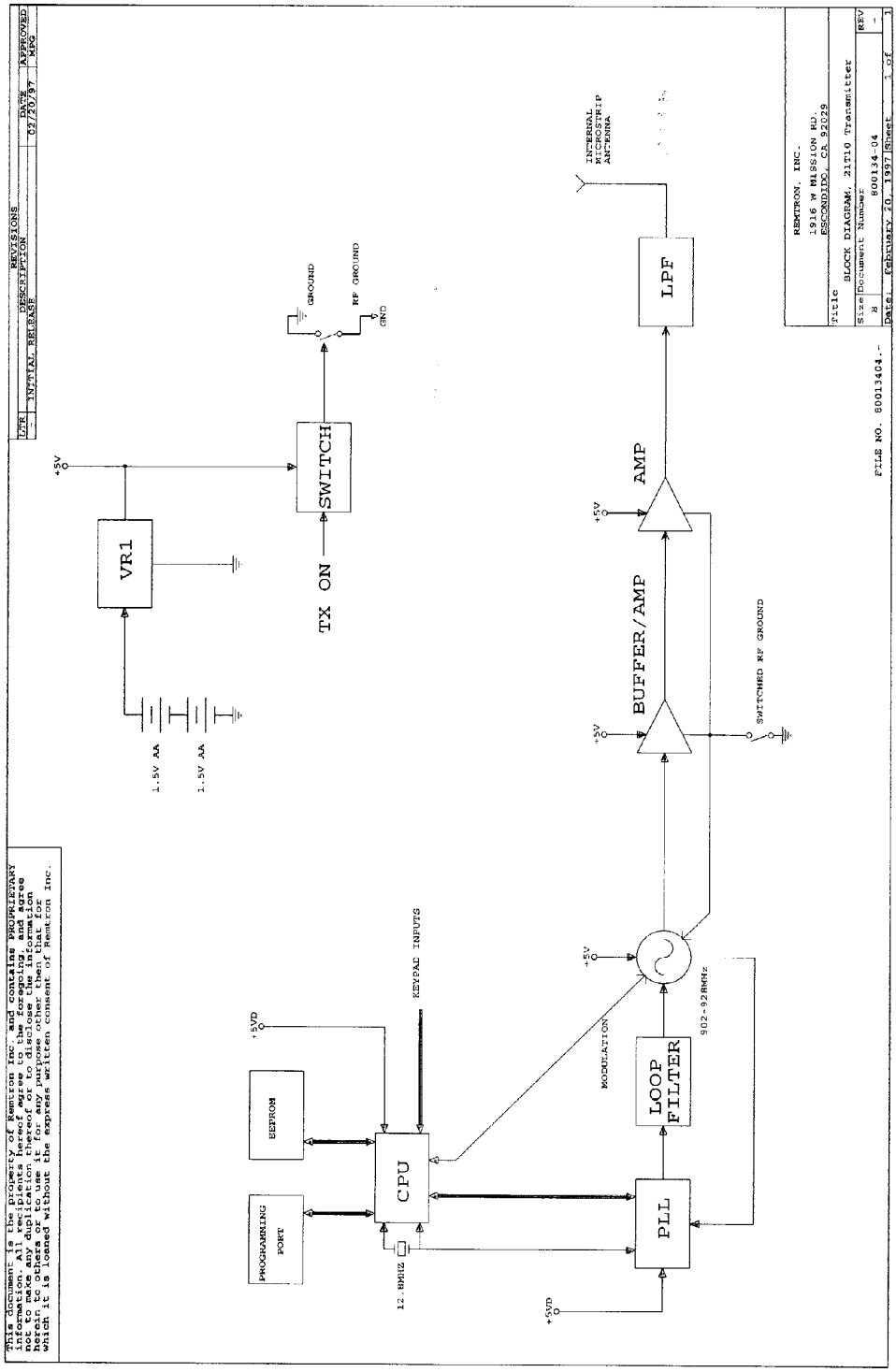
Shown above is a copy of the label with the Part 15.19 Compliance Statement, Location of required information is checked “below”.

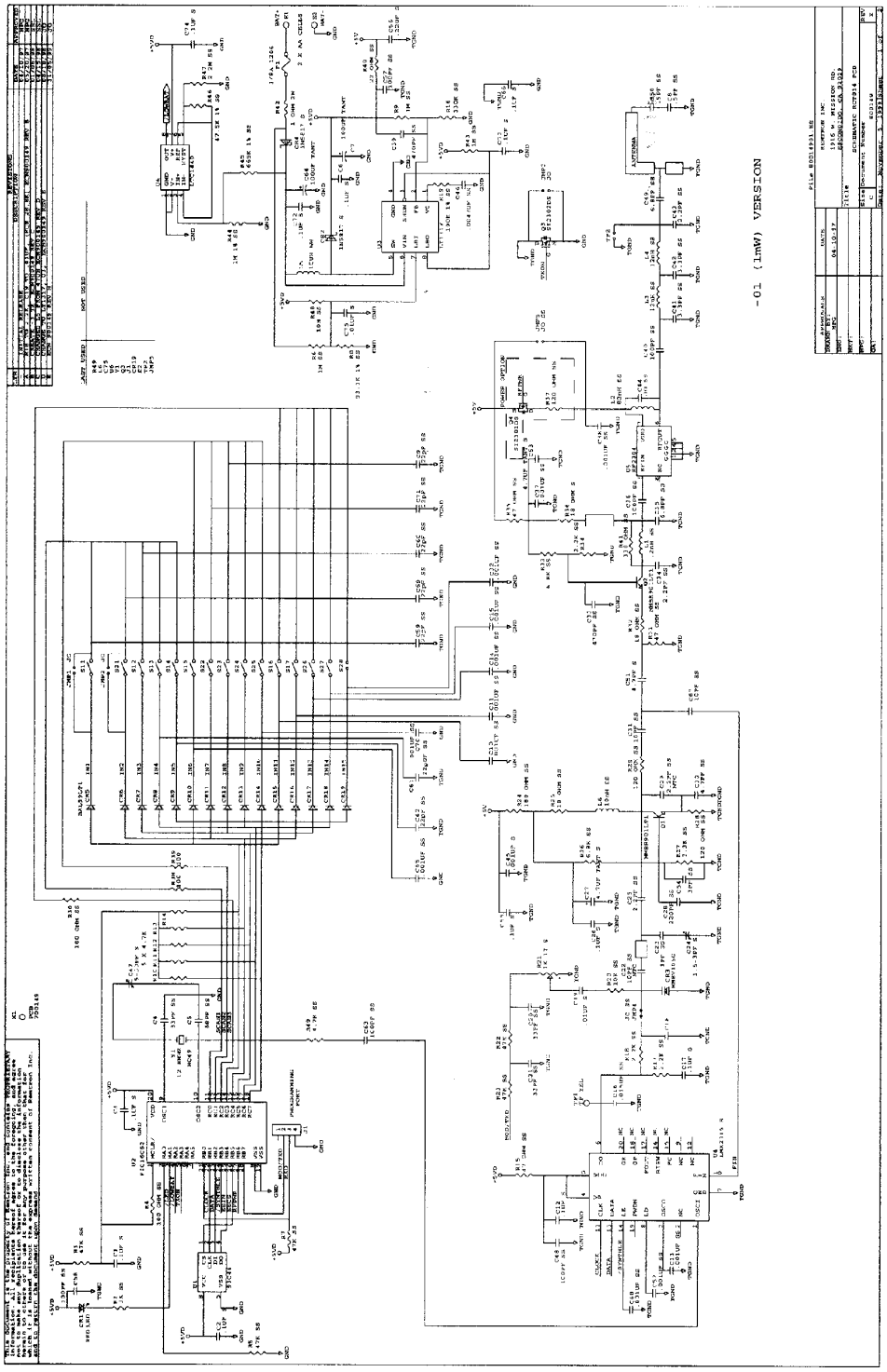
The label will be placed in a conspicuous location on the device.

1.2 Photograph of Label Placement and Contents

Picture of EUT was scanned and picture enhanced due to Label being imprinted on unit.

2. SCHEMATIC DIAGRAMS




-01 (1mW) VERSION

UNCERTAINTY TOLERANCE

DNB Engineering's Fullerton Facility (semi-anechoic 3 meter chamber) is within acceptable uncertainty tolerances per ANSI C63.4 (1992) sections 5.4.6.1 and 5.4.6.2.

ANSI C63.4 (1992)

5.4.6.1 Site Attenuation. A measurement site shall be considered acceptable for radiated electromagnetic field measurements if the horizontal and vertical NSA derived from measurements, i.e., the "measured NSA," are within ±4 dB of the theoretical NSA (5.4.6.3) for an ideal site.

5.4.6.1 NSA Tolerance. The ±4 dB tolerance in 5.4.6.1 includes instrumentation calibration errors, measurement technique errors, and errors due to site anomalies. These errors are analyzed in ANSI C63.6-1988 [3], wherein it is shown that the performance of a well-built site contributes only 1 dB of the total allowable tolerance.

INFORMATION PERTAINING TO EQUIPMENT MANUFACTURED AFTER COMPLIANCE TESTING

It is prudent that manufacturers have an established Quality Assurance program to spot check their products on a periodic basis, either based upon time or quantities produced. Obviously, a change in the engineering design should be sufficient justification for a re-test.

The Quality assurance test need not be formal Verification or Certification such as required during the initial production of the product. However, it should be sufficient in scope to assure that the EMI characteristics of the product have not changed to the degree that the product exceeds the FCC limits. If a new model of a product is produced, it must undergo full Verification or Certification testing and, in case of Certification, be filed with the FCC.

It is expected that the FCC will place greater emphasis and resources in spot checking commercially available products. If a product is found not to be compliant with the Limits specified in Part 15, Subpart B. the manufacturer will be subject to the appropriate penalties imposed by the Commission. The initial Certification or Verification is sufficient to justify initial production. The additional quality assurance testing performed is the manufacturer's responsibility to assure continued compliance.

Appendix A