

GEOPHYSICAL SURVEY

NUGGET CLAIM GROUP

VICTORIA MINING DISTRICT, B.C.

NTS SHEET 92B/13W

Owner: COMINCO

Operator: FALCONBRIDGE LIMITED

November 3, 1987.

G.A. Hendrickson, P.Geoph.

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Introduction

This report reviews the geophysical work carried out by Delta Geoscience Ltd. on the Nugget Claims, during the period June 8 to June 30, 1987. The claims are owned by Cominco, however a Joint Venture between Cominco, Falconbridge and Esso Minerals has been formed to explore the claims. Falconbridge Ltd. is the operator of the Joint Venture. The claims lie within the Sicker Volcanic rocks of southern Vancouver Island, near the town of Chemainus. The exploration target is volcanogenic massive sulphide deposits. Approximately 2 kilometres of the strike length of the Sicker Volcanics is within the Nugget claim group. The well cut grid established by Falconbridge's line cutting contractor is referred to as the Nugget Grid.

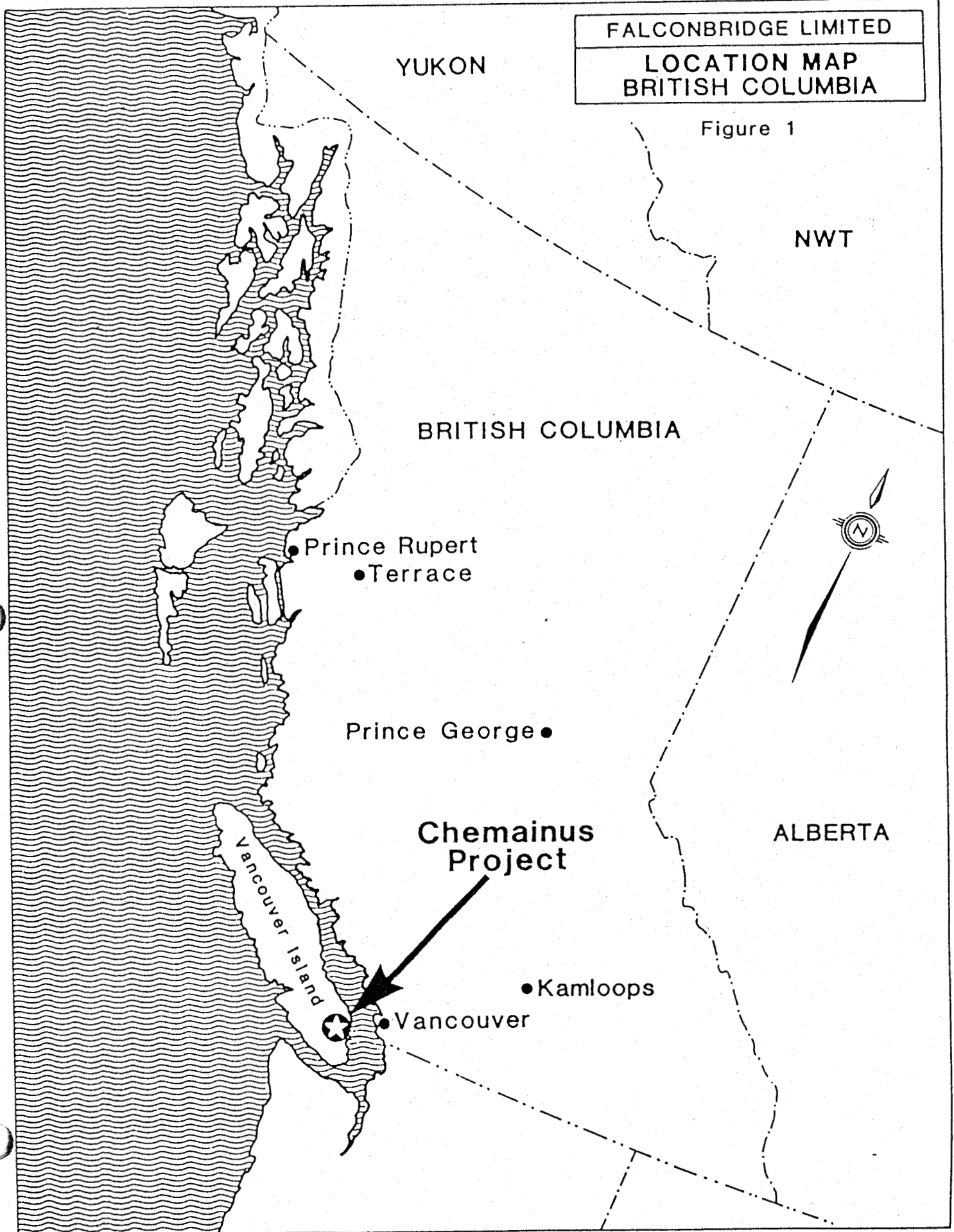
Falconbridge Ltd. contracted the geophysical program to Delta Geoscience Ltd. G. Hendrickson, the author of this report and Senior Geophysicist for Delta Geoscience Ltd., planned and supervised the geophysical work in consultation with Steve Enns, the Senior Project Geologist for Falconbridge Ltd.

Approximately 36 kilometres each of VLF/MAG/GRAD/I.P./RESISTIVITY surveys were completed. Surveys have been designed to have good lateral resolution, good signal to noise response and to allow for mobility in the field. Mobility in the field is stressed, since the topography of the Nugget Grid is rugged.

FALCONBRIDGE LIMITED

LOCATION MAP
BRITISH COLUMBIA

Figure 1



YUKON

NWT

BRITISH COLUMBIA

• Prince Rupert
• Terrace

Prince George •

**Chemainus
Project**

ALBERTA

• Kamloops

• Vancouver

Vancouver Island

Personnel - Delta Geoscience Ltd.

Grant Hendrickson	- Senior Geophysicist/Supervisor
Scott Cosman	- Junior Geophysicist/Crew Chief
Eric Hards	- Junior Geophysicist
Robert Wilson-Smith	- Junior Geophysicist
Dean Truant	- Junior Geophysicist
Tim Tokarsky	- 4th year Geophysical Student

Equipment

- 1 - Scintrex I.P.R. 10 Induced Polarization Receiver
- 1 - Scintrex 250 watt Induced Polarization Transmitter
- 3 - King Portable V.H.F. Radios
- 1 - Scintrex I.G.S.II System, configured as a VLF/MAG
- 1 - Scintrex MP-3 Base Station Magnetometer
- 1 - Toshiba T3100 Computer
- 1 - Fujitsu DL2400 Printer

Data Presentation

Stacked profile plans of the filtered V.L.F., Magnetics, Gradiometer, Resistivity and Chargeability have been prepared at a scale of 1:5000. Profiles aid in interpretation.

The Chargeability, Resistivity and Magnetics data is also presented in a contoured plan format, at a scale of 1:5000.

- Fig. 1 - Location Map.
- Fig. 2 - Chargeability Contour Plan.
- Fig. 3 - Resistivity Contour Plan.
- Fig. 4 - Magnetic Contour Plan.
- Fig. 5 - Filtered V.L.F. Profiles.
- Fig. 6 - Chargeability Profiles.
- Fig. 7 - Resistivity Profiles.
- Fig. 8 - Magnetic Profiles.
- Fig. 9 - Gradiometer Profiles.

Separate profile sections of the V.L.F. data are also given with the Fraser and Hjelt filtered values posted below the profile. The scale of these sections is 1:2500. This data is appended to the back of this report.

Survey Procedure

Falconbridge Ltd. ensured that lines were cut and accurately chained prior to the arrival of the Delta Geoscience Ltd. crew. Station interval was set at 20 metres horizontal, thus the chaining crews had to apply corrections for the steep slopes. Lines were spaced 100 metres apart.

Surveys as mentioned earlier were designed to have good lateral resolution, good signal to noise response and to allow mobility in the field, to help solve four main problems:-

- a) spatial position and strength of sulphide zones
- b) spatial position of structures
- c) to give a good indication of the lithology present under the overburden
- c) cost effective surveying

It was expected that the Induced Polarization would respond primarily to sulphide zones and only weakly to lithology. The Resistivity survey was expected to respond primarily to the lithology and only weakly to sulphide zones. The V.L.F. survey was expected to respond equally well to both sulphides and/or structures. The Magnetics were expected to respond primarily to the lithology and any near surface pyrrhotite/magnetite mineralization.

Induced Polarization and Resistivity

The Schlumberger electrode configuration was chosen for this survey. Current electrode separation, AB, was set at 240 metres. Potential electrode separation, MN, was set at 40 metres. This array gives excellent horizontal resolution, with the prime depth of investigation at the 30 to 50 metre depth range. The array gives better signal to noise response, when compared to other arrays for the same depth of investigation - an important consideration when using a battery-powered 250 watt portable transmitter. Some general information on dip is also obtained using the Schlumberger array.

V.L.F.

The magnetic and V.L.F. surveys were performed simultaneously. The Seattle V.L.F. station, NLK, transmitting at 24.8 khz was chosen. This station is approximately 20 degrees off strike with the expected strike of the conductor, thus still provided good coupling and excellent primary field strength. Three components of the V.L.F. field were measured: the horizontal field strength, vertical in-phase and vertical quadrature. All of the V.L.F. data was subsequently filtered using the Fraser and Hjelt filters. This filtering helps to understand the spatial position of conductors, both along strike and downdip.

An important parameter of V.L.F. surveying should be noted - the skin depth. Skin depth is a useful parameter for describing the depth of penetration of V.L.F. signals. A good conductor buried at one skin depth will produce a signal at the surface with an amplitude equal to approximately 10% of the incident field. Detection of this weak signal would be difficult in the presence of any noise. Skin depth decreases with an increase in frequency and decrease of the resistivity of the bedrock and/or overburden. For the average apparent resistivity encountered in these surveys (approximately 1500 ohm-m), the skin depth is approximately 125 metres.

Magnetics

As mentioned earlier, measurements of the total magnetic field strength were taken every 20 metres, simultaneously with the V.L.F. survey. Magnetic field measurements were corrected for any diurnal variations, through the use of the MP-3 base station magnetometer located at the Falconbridge field house in Chemainus. A base station standard of 56,000 nanotesla was assumed for this project. Accuracy of the readings is ± 1 nanotesla. An aluminium staff was used to keep the sensor approximately 2.5 metres above the ground.

Gradiometer Survey

The magnetic gradiometer survey is a useful adjunct to magnetic surveying. The gradiometer acts like a filter, in that it enhances local near surface anomalies at the expense of long wavelength regional anomalies. The rate of fall-off of the magnetic field with height is much higher for local sources than for regional sources and therefore a higher gradient (rate of change) can be recorded over local sources using sensors one metre vertically apart.

A useful feature of the gradiometer data is that it allows a simple calculation to be made for the depth of an anomaly (assuming a dipole field):

$$d = \frac{-3 \text{ (Total Field Anomaly) (In Nanotesla)}}{\text{Gradient Anomaly (In Nanotesla/Metre)}}$$

The gradiometer can also help to accurately distinguish the contact area between rocks of different magnetic susceptibility.

Discussion of the Data

This report has been written with only a cursory knowledge of the grid geology, however a perusal of the geophysical data suggests several possibilities about the geology. This discussion is quite general, in order to give an overall view of the data. Individual anomalies in areas of interest could be interpreted further, if necessary.

There is a correlation between moderately low (<2000 ohm-m resistivity, low magnetic field strength and higher chargeability >15 milliseconds, which likely indicates the favourable sericite schist and felsic tuff horizons of the Myra formation. Strong chargeability anomalies within these horizons are attractive drill targets. The two strongest chargeability anomalies (>40 ms.) centered at 8+00E, 10+80S and 1300E, 1400S, correlate with modest resistivity lows. These resistivity lows are likely due to concentrations of sulphide mineralization. Deeper looking I.P. surveys may further enhance these two targets.

Low chargeability and low magnetic field strength correlate with the areas of highest resistivity, a correlation that may be indicating the area of intrusive rocks. The two areas that stand out are centered at 1300S, 5+00E and the northern edge of the property. The correlation of low magnetic field strength and high resistivity normally suggests felsic intrusions. From past experience, we know that gabbro intrusions common to this area frequently have a low magnetic susceptibility, thus differentiation of intrusive type is risky. However, the strong magnetic anomaly in the centre of the grid at 9+50S, 1000E is very likely due to a small mafic intrusion containing disseminated magnetite.

Areas of moderate resistivity, >2000 ohm-m, appear conformable with the resistivity inferred sericite schist and felsic tuff horizons. These areas of moderate resistivity are also moderately more magnetic, thus it is possible that these are mafic flows, i.e. 1600E, 1100S. Some of the more moderate chargeability responses correlate with these apparent mafic flows. This possible differentiation of the volcanic rocks may be an important exploration clue.

Numerous long strike length east/west trending V.L.F. conductors occur that have no relationship to the chargeability anomalies. These conductors are likely related to east/west trending faults that have incised the steep south facing slope. Relatively short strike length V.L.F. anomalies that are coincident with chargeability highs, further enhance the chargeability anomalies as drill targets. An example is the southeast trending V.L.F. conductors centered around 9+50E, 1200S.

Strong V.L.F. conductors were recorded along the M & B haulage road. This apparent conductor is most probably due to buried telephone cables adjacent to the road. Where the east/west trending V.L.F. conductors cross this road, the anomaly pattern is complex due to the cultural interference (example 1850E, 650S).

The Hjelt filtered V.L.F. data does provide an indication of dip and depth, which is probably reliable for the stronger V.L.F. conductors. Dip generally appears near vertical, however closely spaced multiple zones frequently obscure the indication of dip. In areas of interest, the Hjelt filtered sections should be examined carefully.

The generally high resistivities (>1000 ohm-m) encountered over the whole grid, indicate the overburden thickness is minimal (<10 metres). Areas of thick overburden would have reduced the resistivity dramatically (to less than 200 ohm-m).


A northeast striking cross fault is postulated to cross the grid from 1800E, 200S, to approximately 9+00E, 1700S. Offsets along this fault appear to be around 50 metres.

Conclusion and Recommendations

The stronger apparent sulphide zones detected by the Induced Polarization surveys, clearly deserve more work. Effort should be made to fully integrate the results of these geophysical surveys to the detailed geology of the grid. This step will ensure that the maximum value is extracted from this survey and should further enhance the stronger chargeability anomalies as drill targets.

The various surveys will help to more fully understand the geology and mineralization present on this property. This objective has been reached in a cost effective manner, despite the very rugged terrain encountered on the grid.

Better correlation of important anomalies would be possible by reducing the line spacing to 50 metres. This recommendation is dependent upon further encouragement from the drilling program.



Grant A. Hendrickson, P.Geoph.

Statement of Qualification

Grant A. Hendrickson

- B.Science, U.B.C. 1971, Geophysics option.
- For the past 17 years, I have been actively involved in mineral exploration projects throughout Canada and the United States.
- I am a registered Professional Geophysicist with the Association of Professional Engineers, Geologists and Geophysicists of Alberta.
- I am an active member of the S.E.G., E.A.E.G., and B.C.G.S.

G. Hendrickson

Grant A. Hendrickson, P.Geoph.



Inclination: 72 Deg
 Declination: 23 Deg E

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FIG. 2
 NUGGET GRID, CHEMAINUS, B.C.
 CONTOURED CHARGEABILITY PLAN

contour interval 2 ms

SCALE 1:5000

DELTA GEOSCIENCE LTD





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 Declination: 23 Deg E

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FIG. 3
 NUGGET GRID, CHEMAINUS, B.C.
 CONTOURED RESISTIVITY PLAN

contour interval 500 ohm-m

SCALE 1:5000

DELTA GEOSCIENCE LTD





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 Declination: 23 Deg E

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FIG. 4
 NUGGET GRID, CHEMAINUS, B.C.
 CONTOURED TOTAL FIELD MAGNETIC PLAN

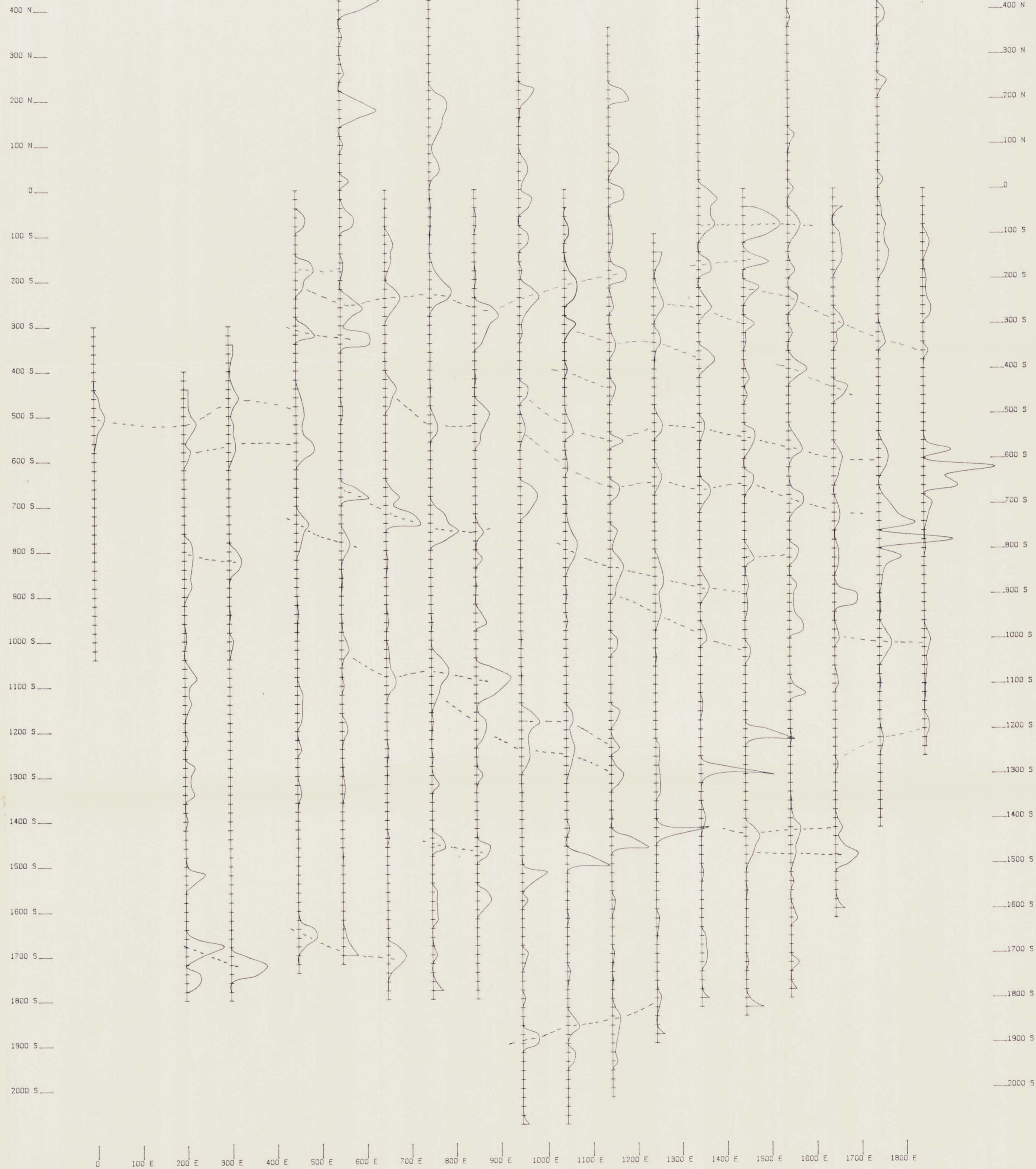
contour interval 50 nt

SCALE 1:5000

DELTA GEOSCIENCE LTD



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Declination: 23 Deg E



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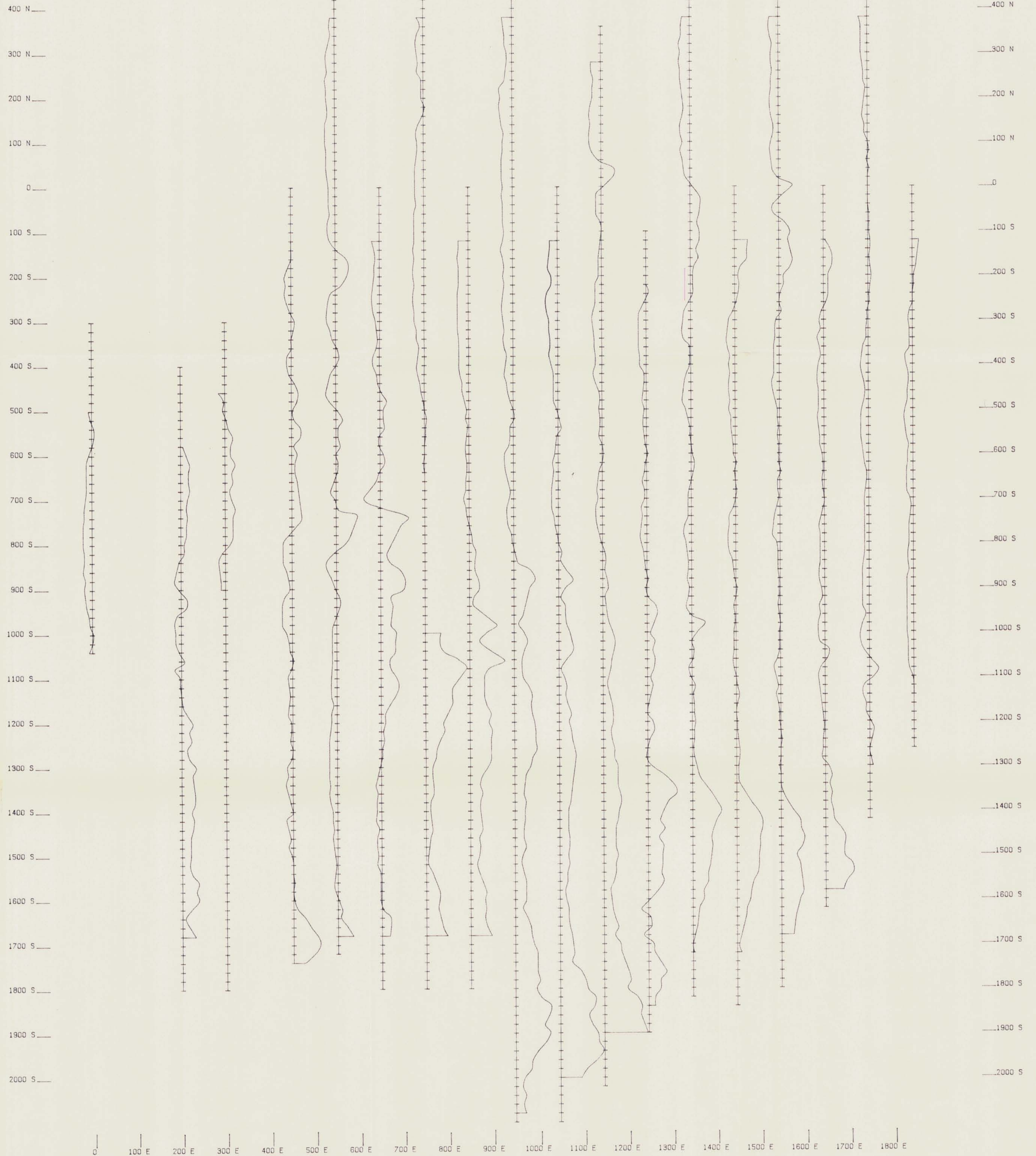
FIG. 5
NUGGET GRID, CHEMAINUS, B.C.
FILTERED VLF PROFILES, (Fraser)

1 cm = 40%, base 0

SCALE 1:5000

DELTA GEOSCIENCE LTD

Inclination: 72 Deg
Declination: 23 Deg E



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FIG. 6
NUGGET GRID, CHEMAINUS, B.C.

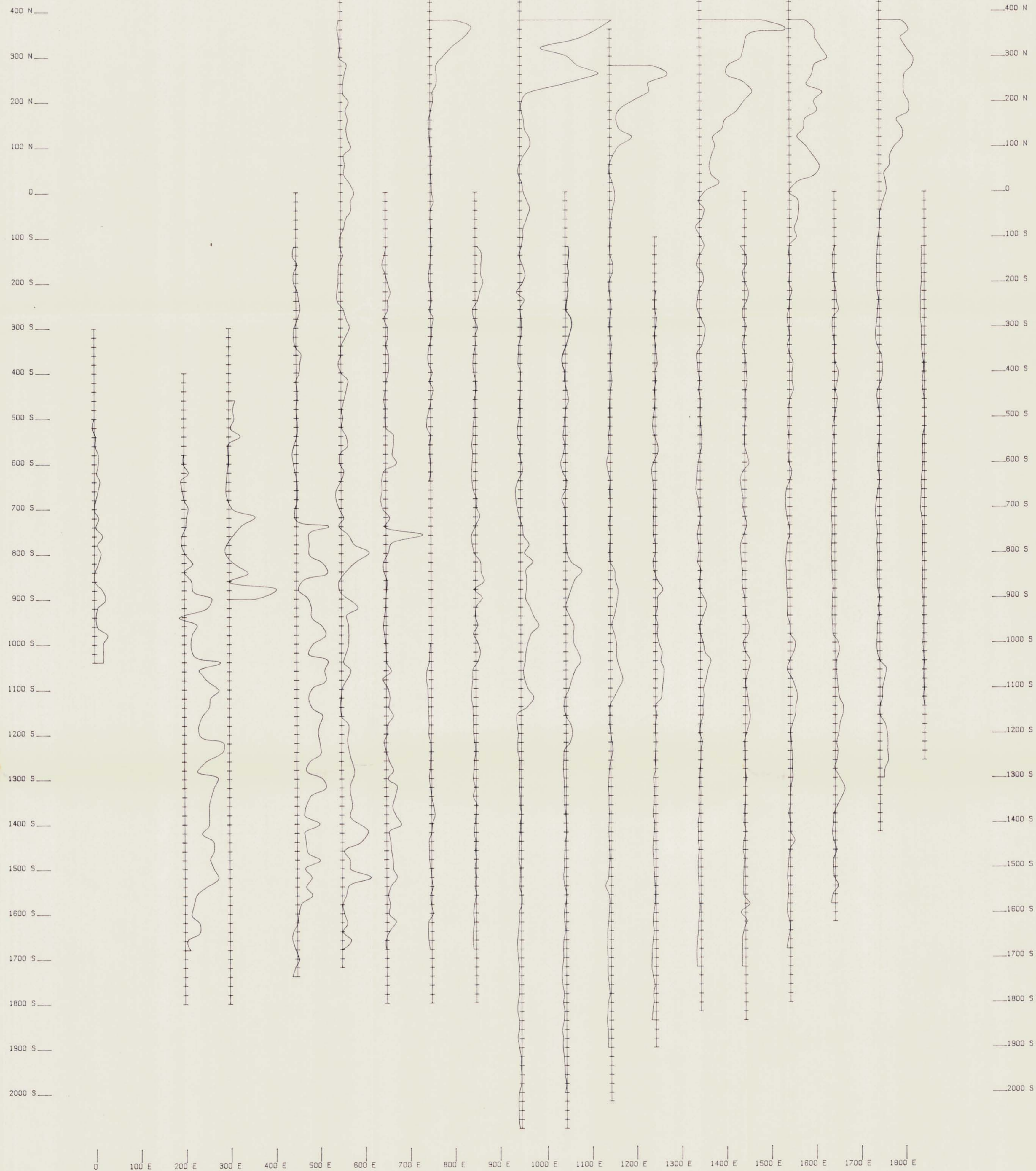
CHARGEABILITY PROFILES

1 cm = 20 ms, base 15ms

SCALE 1:5000

DELTA GEOSCIENCE LTD

Inclination: 72 Deg
Declination: 23 Deg E



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FIG. 7
NUGGET GRID, CHEMAINUS, B.C.

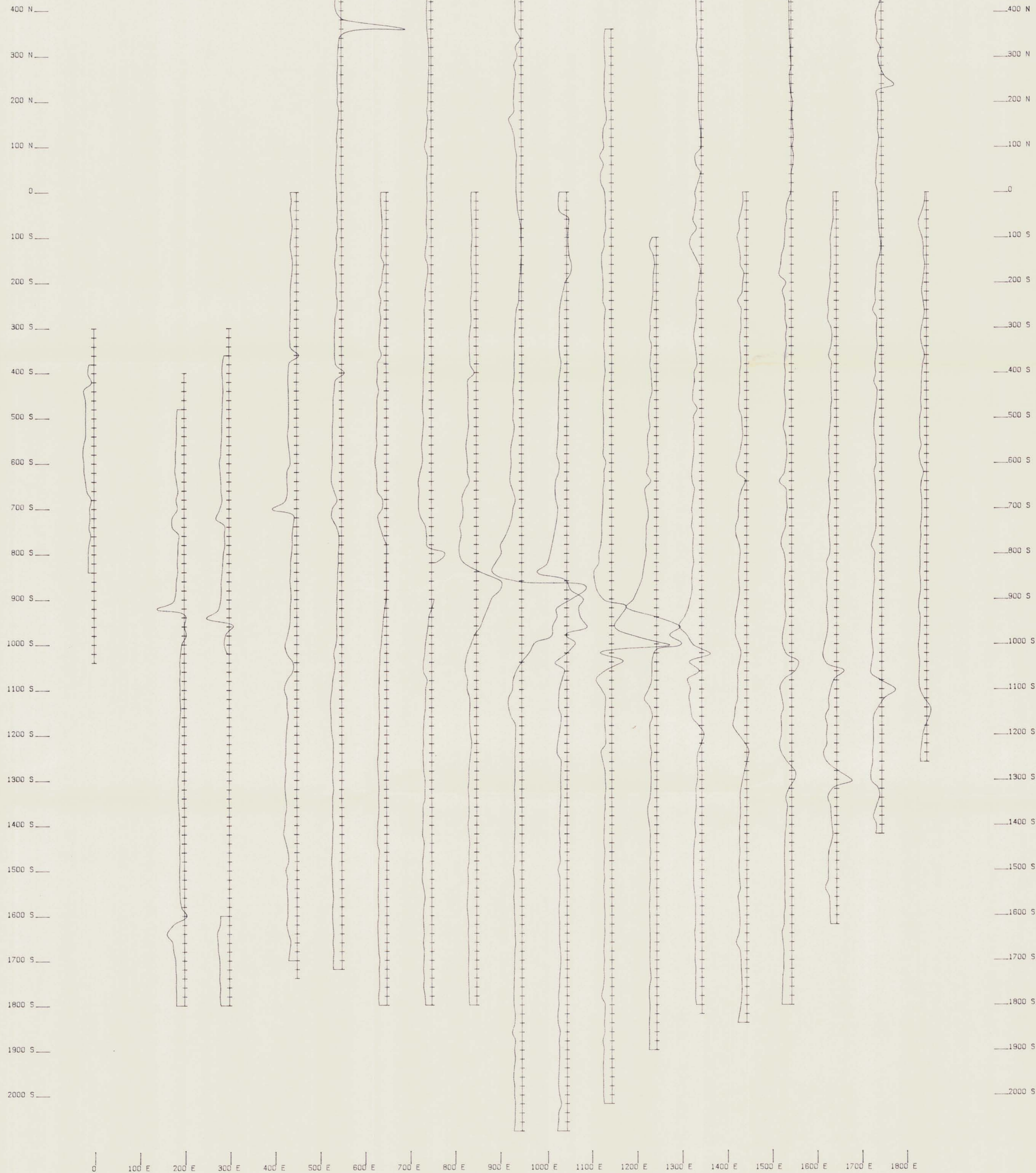
RESISTIVITY PROFILES

1 cm = 5000 ohm-m, base 1500 ohm-m

SCALE 1:5000

DELTA GEOSCIENCE LTD

Inclination: 72 Deg
Declination: 23 Deg E



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FIG. 8
NUGGET GRID, CHEMAINUS, B.C.

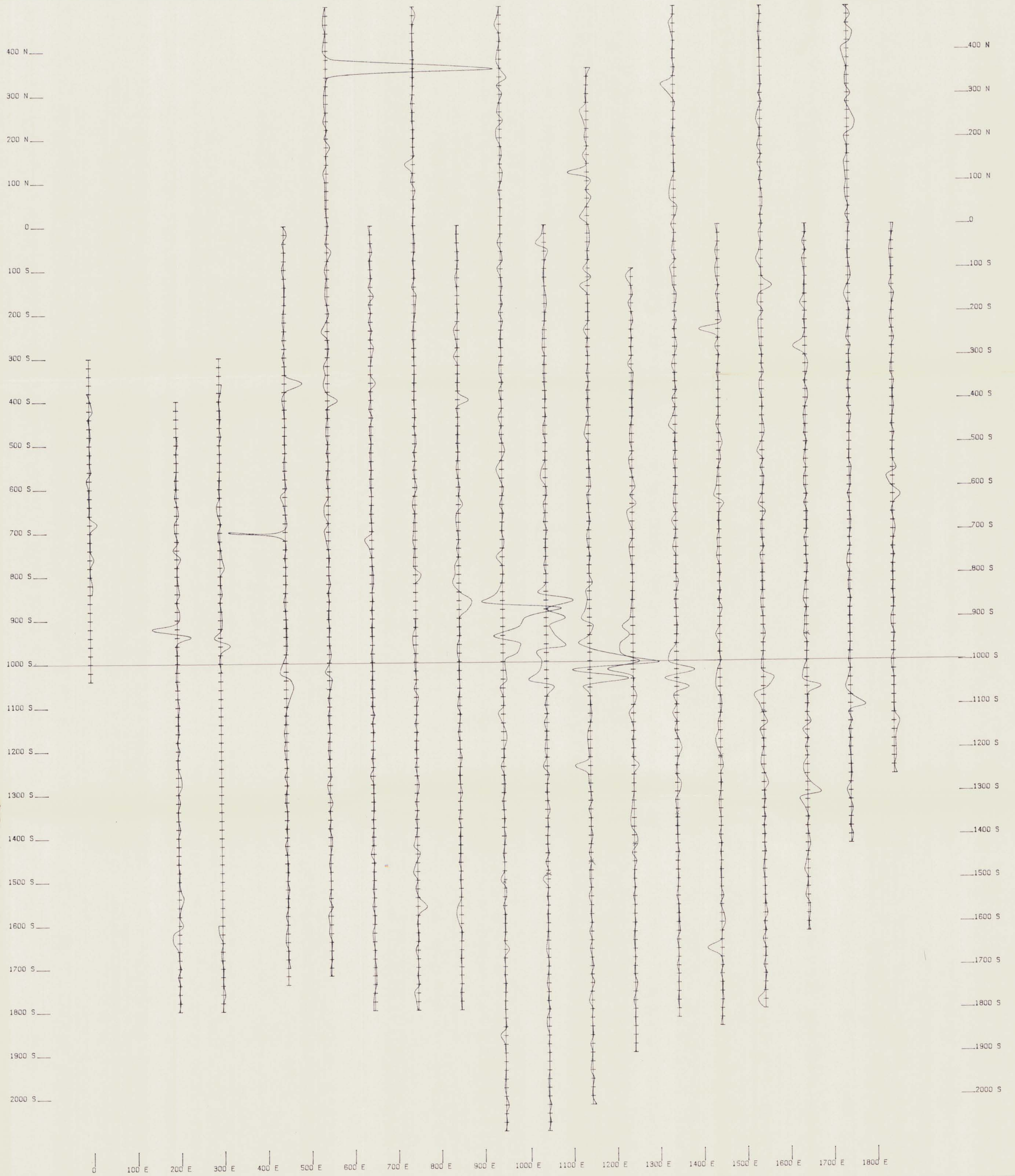
MAGNETIC TOTAL FIELD PROFILES

1 cm = 1000 nt, base 56500 nt

SCALE 1:5000

DELTA GEOSCIENCE LTD

Inclination: 72 Deg
Declination: 23 Deg E



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FIG. 9
NUGGET GRID, CHEMAINUS, B.C.
MAGNETIC GRADIOMETER PROFILES

1 cm = 100 nt/m, base 0

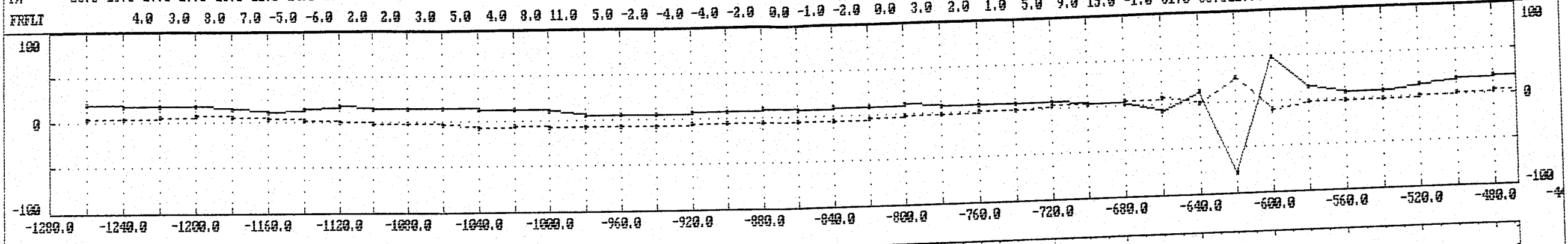
SCALE 1:5000

DELTA GEOSCIENCE LTD

MUGGET GRID, ULF DATA (24.8 KHZ)

LINE 1850E.

Q%	3.0	4.0	5.0	7.0	6.0	4.0	2.0	0.0	-2.0	-2.0	-3.0	-6.0	-5.0	-6.0	-6.0	-7.0	-5.0	-5.0	-5.0	-5.0	-5.0	-3.0	-2.0	-1.0	0.0	1.0	4.0	3.0	5.0	7.0	0.0	26.0	-9.0	-2.0	-1.0	-1.0	0.0	2.0	3.0	0.0	-2.0
I%	20.0	19.0	17.0	17.0	15.0	11.0	14.0	17.0	14.0	15.0	14.0	12.0	12.0	10.0	6.0	5.0	6.0	7.0	0.0	9.0	0.0	9.0	10.0	0.0	0.0	0.0	7.0	4.0	2.0	-6.0	13.0	-70.0	47.0	15.0	7.0	7.0	12.0	18.0	19.0	19.0	20.0
FRELI	4.0	3.0	0.0	7.0	-5.0	-6.0	2.0	2.0	3.0	5.0	4.0	0.0	11.0	5.0	-2.0	-4.0	-4.0	-2.0	0.0	-1.0	-2.0	0.0	3.0	2.0	1.0	5.0	9.0	15.0	-1.0	61.0	38.0	127.0	-53.0	49.0	3.0	-15.0	-19.0	-9.0	-2.0	-3.0	

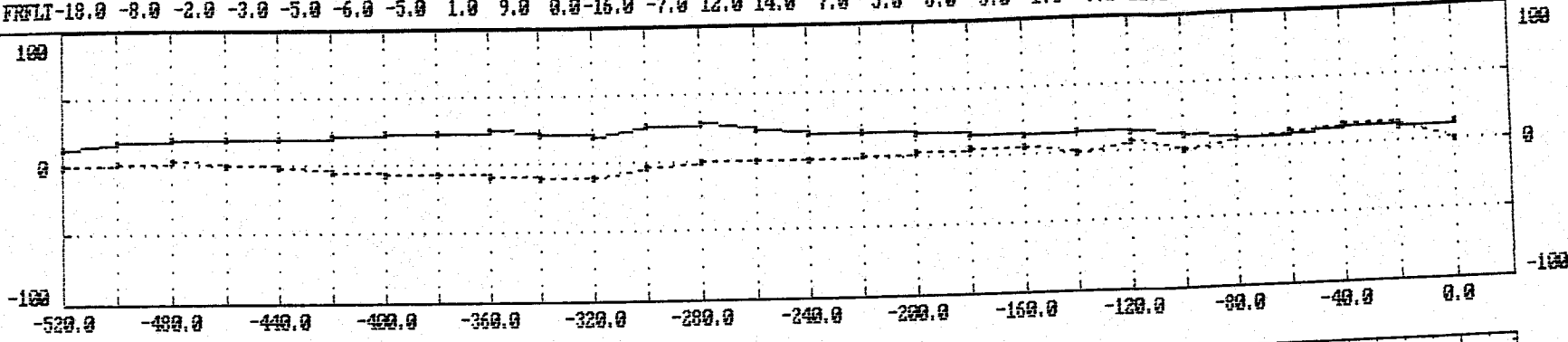


20.0	1.9	1.9	1.3	1.3	3.3	0.9	-3.2	0.3	1.0	-0.1	2.3	1.6	1.7	3.0	3.0	0.2	-0.9	-1.1	-1.4	-0.2	-0.2	-0.5	-0.5	0.5	1.3	0.3	1.1	3.3	1.5	14.7	-15.1	41.9	-18.3	-53.9	27.6	-7.4	0.2	-5.9	-4.5	-1.5	20.0
40.0	1.6	1.9	2.8	4.0	1.9	0.0	1.2	-1.7	0.9	4.0	1.6	2.5	4.6	4.3	3.6	2.1	-0.8	-2.1	-0.5	-0.6	-0.6	-0.7	0.2	1.0	1.8	0.9	10.1	-0.3	2.2	-0.8	46.5	-25.7	-12.6	2.7	-47.8	18.2	1.3	-9.3	-16.8	-1.3	40.0
60.0	0.5	2.7	5.7	3.4	0.8	2.3	2.0	1.5	0.3	1.6	4.3	5.2	6.1	4.6	2.6	2.5	1.2	-0.6	-1.7	-0.8	-0.5	2.0	0.1	0.3	-4.0	2.1	-0.6	10.2	-2.8	47.0	-23.5	-7.0	-3.2	-7.9	-0.1	-54.4	15.5	-3.4	-3.0	-12.5	60.0
80.0	0.9	4.2	3.7	2.8	3.7	1.8	1.5	2.6	1.8	0.9	5.1	7.4	5.3	5.4	4.0	2.3	3.0	1.1	0.0	-2.7	7.8	-4.3	-0.8	2.1	-2.2	6.1	7.6	-3.2	46.9	-23.0	-4.7	-0.9	-2.7	-6.5	-13.9	-3.3	-55.2	14.4	-3.4	-9.9	80.0
100.0	2.8	1.7	0.8	3.0	2.9	2.9	2.9	2.4	3.6	5.0	3.5	4.9	6.3	4.6	4.9	5.8	1.8	10.8	-3.7	-1.9	-2.5	-0.3	-4.0	4.0	4.1	7.5	-3.0	48.2	-21.5	-5.2	-0.8	-0.3	-3.3	-9.0	-10.6	-14.7	-4.3	-55.9	14.0	-4.3	100.0
120.0	-0.3	-1.4	1.0	1.1	2.5	4.4	4.0	4.1	5.8	6.5	5.2	2.7	4.8	4.2	12.6	-0.1	2.7	2.1	2.4	1.5	-6.7	0.6	0.8	1.6	6.8	-2.7	47.9	-21.5	-3.3	1.7	-0.2	-3.4	-6.5	-7.3	-9.0	-10.7	-14.8	-5.0	-57.1	12.6	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 1850E.

QZ 0.0 2.0 3.0 0.0 -2.0 -5.0 -7.0 -7.0 -8.0 -10.0 -11.0 -4.0 0.0 0.0 1.0 2.0 3.0 5.0 6.0 1.0 8.0 1.0 8.0 11.0 14.0 13.0 1.0
 IX 12.0 18.0 19.0 19.0 20.0 21.0 23.0 24.0 25.0 21.0 19.0 27.0 29.0 24.0 20.0 19.0 18.0 16.0 15.0 16.0 14.0 10.0 8.0 9.0 12.0 11.0 12.0
 PRFLT -18.0 -8.0 -2.0 -3.0 -5.0 -6.0 -5.0 1.0 9.0 0.0 -16.0 -7.0 12.0 14.0 7.0 5.0 6.0 3.0 1.0 7.0 12.0 7.0 -3.0 -6.0 -2.0

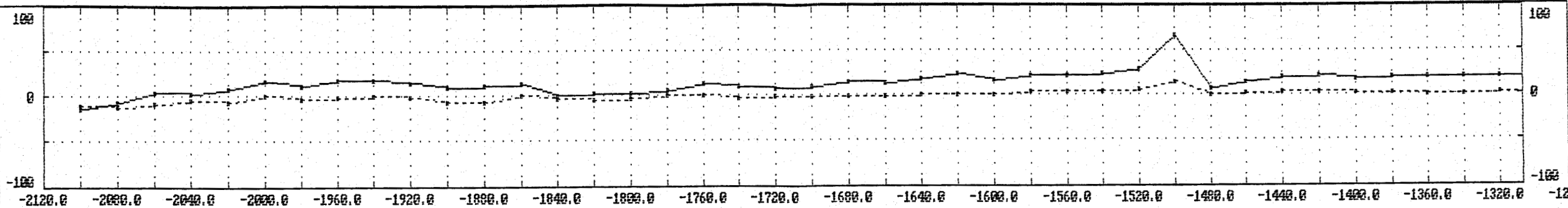


20.0	9	-4.5	-1.5	-1.5	-1.5	-2.0	-1.6	-1.0	0.0	2.9	-3.1	-4.9	1.9	4.7	3.3	2.1	2.2	2.1	0.7	1.2	3.7	3.3	1.0	-2.0	-1.2	-0.3	-1.4	20.0
40.0	3	-16.8	-1.3	-1.3	-2.7	-4.7	-4.5	-0.1	2.7	-1.5	-2.2	-1.5	-0.2	5.0	7.1	5.0	3.0	2.7	3.3	4.1	4.4	4.3	1.4	-0.6	-2.2	-1.8	-0.6	40.0
60.0	4	-3.0	-12.5	-7.4	-13.1	0.6	-0.5	-0.2	-4.2	-3.7	0.1	3.0	1.6	1.3	6.7	8.3	5.2	3.6	4.9	5.4	4.8	2.8	3.4	1.4	-1.3	-3.0	-2.9	60.0
80.0	4	-3.4	-9.9	-4.9	-10.0	-3.4	0.6	-13.4	-1.3	-1.3	1.3	2.4	3.6	2.9	2.1	5.9	8.3	8.0	7.2	5.6	3.4	2.7	1.5	2.6	1.3	-1.7	-3.6	80.0
100.0	9	14.0	-4.3	-9.0	-8.3	1.1	-7.4	-6.2	-3.9	0.6	-7.8	5.9	4.1	4.4	1.6	1.9	9.2	11.4	8.0	4.3	4.5	3.1	1.6	1.0	1.0	-0.7	-2.4	100.0
120.0	0	-57.1	12.6	-2.6	-5.6	-10.0	-9.8	1.9	-3.0	-1.2	0.0	0.9	4.3	-5.4	8.9	5.6	4.7	8.6	8.4	6.6	3.9	3.1	2.4	0.5	-0.4	0.2	-1.0	120.0

NUGGET GRID, VLF DATA (24.8 KHZ)

LINE 1050E.

Q%	-11.0	-12.0	-8.0	-5.0	-6.0	0.0	-3.0	-1.0	0.0	-1.0	-7.0	-6.0	0.0	-4.0	-5.0	-4.0	0.0	1.0	-4.0	-1.0	-2.0	-1.0	-1.0	0.0	1.0	1.0	3.0	3.0	4.0	6.0	14.0	0.0	2.0	3.0	3.0	2.0	2.0	1.0	1.0	2.0	3.0	5
I%	-14.0	-7.0	4.0	2.0	8.0	16.0	11.0	17.0	16.0	15.0	9.0	11.0	13.0	1.0	2.0	2.0	6.0	12.0	9.0	7.0	9.0	14.0	13.0	18.0	23.0	16.0	22.0	22.0	24.0	29.0	66.0	0.0	14.0	20.0	22.0	17.0	20.0	19.0	20.0	19.0	20.0	19
FRELI	-27.0	-13.0	-18.0	-17.0	-4.0	-8.0	-5.0	11.0	13.0	0.0	6.0	21.0	10.0	-5.0	-14.0	-13.0	2.0	5.0	-7.0	-11.0	-8.0	-14.0	-8.0	3.0	-5.0	-8.0	-9.0	-49.0	-21.0	73.0	40.0	-20.0	-5.0	5.0	0.0	-2.0	0.0	0.0	0.0	0.0	3.0	

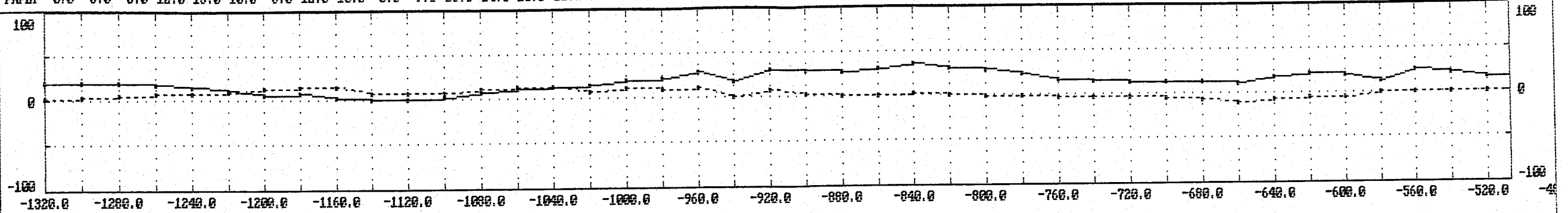


20.0	-7.6	-11.0	-7.5	-3.4	-9.9	-2.2	-1.3	-4.1	1.5	4.5	3.6	-1.4	6.5	5.9	-1.1	-1.2	-5.8	-2.1	1.8	-0.6	-4.3	-3.0	-2.3	-6.8	0.0	-0.3	-4.4	-4.7	-0.5	-23.6	11.4	28.8	-8.1	0.7	0.9	0.5	-1.1	0.3	-0.2	0.3	20.0
40.0	-9.4	-12.5	-12.7	-12.9	-4.4	-10.4	-8.1	0.3	1.6	2.5	2.5	7.4	3.4	5.9	4.8	-6.3	-4.6	-2.8	-2.1	-1.7	-3.3	-8.0	-8.9	-2.0	-10.0	-1.5	2.1	-8.5	-26.1	8.2	5.9	4.4	24.7	-5.3	-5.7	2.2	6.5	-1.8	0.1	1.3	40.0
60.0	-3.4	-9.9	-18.6	-12.7	-11.5	-6.2	-6.6	-2.1	-0.7	-3.5	7.4	8.2	6.0	0.6	-1.3	1.0	-3.0	-3.9	-6.9	-4.6	-4.0	-12.1	-4.7	-7.5	-3.0	-7.7	-6.4	-24.9	3.8	3.3	0.4	0.6	6.5	26.2	-6.2	-2.7	-0.7	3.1	1.4	7.6	60.0
80.0	-1.0	-8.6	-10.3	-17.7	-15.0	-11.0	-1.4	-3.8	-2.6	7.4	2.6	4.7	3.0	-0.8	-1.7	0.3	0.9	-8.6	-11.0	-7.4	-8.5	-1.1	-4.8	-8.7	-8.7	-9.8	-30.8	4.5	4.3	-2.7	-0.4	2.1	2.0	6.6	26.0	-5.0	-1.8	0.8	1.4	2.9	80.0
100.0	0.2	-1.4	-9.4	-14.5	-16.6	-9.9	-7.7	-2.5	2.1	4.0	8.2	1.0	0.4	2.1	0.3	-8.2	-2.6	-0.7	-11.0	-12.4	-4.6	-10.1	-5.8	-7.5	-11.6	-32.2	3.4	-0.6	-1.8	0.5	-0.3	1.2	2.9	2.9	5.6	25.9	-6.3	-2.6	2.5	5.9	100.0
120.0	7.7	-0.3	-5.2	-8.1	-8.5	-13.9	-12.2	-1.2	3.6	2.5	3.0	3.6	-2.1	6.8	4.6	-1.0	-5.0	-7.0	-5.8	-11.6	-13.1	-12.7	-10.6	-9.5	-32.2	0.8	-0.9	-1.4	-4.1	1.9	3.5	-1.2	1.2	0.7	1.5	4.6	25.6	-5.6	-0.3	5.5	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 1050E.

Q%	2.0	3.0	5.0	7.0	7.0	9.0	12.0	14.0	15.0	8.0	7.0	7.0	10.0	13.0	12.0	8.0	10.0	9.0	11.0	0.0	7.0	2.0	1.0	0.0	2.0	0.0	-1.0	-2.0	-3.0	-3.0	-4.0	-5.0	-7.0	-11.0	-7.0	-5.0	-5.0	0.0	0.0	1.0	1.0	3.0
I%	19.0	20.0	19.0	17.0	14.0	10.0	6.0	8.0	2.0	0.0	0.0	2.0	7.0	10.0	13.0	14.0	20.0	22.0	28.0	17.0	30.0	29.0	27.0	30.0	35.0	31.0	28.0	23.0	16.0	15.0	13.0	13.0	13.0	10.0	17.0	21.0	20.0	13.0	25.0	22.0	16.0	16.0
FRFLT	0.0	3.0	8.0	12.0	15.0	10.0	6.0	12.0	10.0	0.0	-9.0	-15.0	-14.0	-10.0	-11.0	-15.0	-16.0	-3.0	3.0	-14.0	-9.0	2.0	-9.0	-9.0	6.0	15.0	20.0	20.0	11.0	5.0	2.0	3.0	-1.0	-15.0	-14.0	5.0	3.0	-14.0	0.0	15.0	10.0	3.0

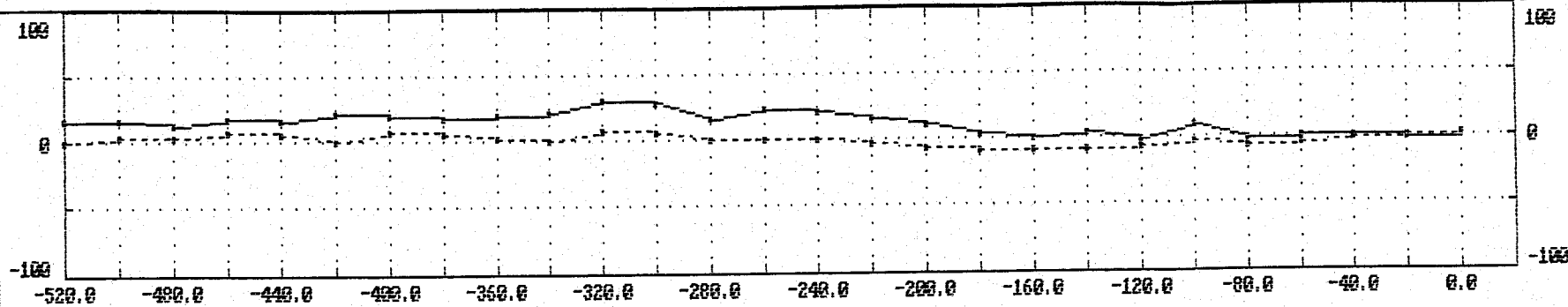


20.0	3	0.3	2.4	3.5	4.4	5.7	2.1	3.1	4.9	0.7	-1.0	-4.5	-5.1	-4.7	-3.5	-5.4	-4.3	-6.0	1.9	-1.4	-7.6	1.7	-1.7	-4.2	0.1	4.6	4.9	8.0	5.4	2.6	2.3	-0.4	1.3	-2.5	-5.8	-2.7	3.7	-2.6	-4.8	6.0	2.2
40.0	3	2.5	3.6	6.9	8.2	5.7	6.8	5.7	3.6	3.7	-3.0	-6.5	-8.5	-6.4	-8.5	-8.8	-9.8	-3.4	-7.6	-5.1	-0.1	-7.7	-2.4	-0.1	0.1	3.5	11.6	9.9	8.1	5.3	2.6	4.5	-1.7	-4.5	-3.2	-1.3	-4.2	-0.6	1.6	-3.1	6.8
60.0	6	2.8	5.9	7.4	6.8	8.9	9.4	7.2	3.9	-1.7	-0.5	-6.6	-7.8	-12.0	-11.6	-13.0	-4.7	-10.5	-9.1	-4.3	-4.9	-4.0	-8.4	0.7	2.9	6.2	7.5	12.0	9.9	8.4	7.1	-0.5	-2.1	-1.6	1.4	-5.4	-6.7	0.4	2.7	4.6	-3.0
80.0	9	6.2	7.7	10.9	7.7	9.8	9.5	8.6	2.7	-0.8	-4.2	-4.4	-10.8	-12.3	-15.4	-7.7	-11.2	-9.3	-6.9	-8.2	-9.0	-5.8	-1.7	-5.4	6.1	6.8	6.0	9.0	12.2	11.4	7.7	0.6	-1.9	1.0	-7.0	-4.2	-0.1	-2.0	3.0	1.9	2.6
100.0	9	2.0	6.7	8.7	11.5	10.1	14.0	4.9	2.8	-1.1	-2.5	-8.4	-7.7	-13.5	-7.8	-15.0	-13.1	-9.7	-9.7	-11.8	-9.9	-5.3	-0.7	4.4	-0.9	8.3	7.5	6.8	10.3	10.1	4.0	3.7	5.1	-4.9	-5.6	-2.2	-2.2	1.4	-3.0	2.4	2.0
120.0	5	6.6	6.2	7.5	10.2	9.8	5.9	4.6	4.2	6.6	-3.7	-6.2	-10.7	-3.5	-14.8	-14.9	-14.8	-15.5	-15.4	-10.8	-8.4	-5.0	3.0	4.4	8.6	1.5	8.8	8.9	3.3	3.1	6.2	8.9	-0.9	-1.4	0.0	-1.4	0.3	-2.7	0.5	-3.8	1.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 1050E.

Q% 1.0 3.0 4.0 7.0 6.0 1.0 8.0 5.0 2.0 1.0 7.0 6.0 1.0 0.0 0.0 -4.0 -7.0 -8.0 -9.0 -8.0 -7.0 -4.0 -6.0 -5.0 -2.0 0.0 2.0
 I% 16.0 16.0 12.0 17.0 16.0 22.0 20.0 18.0 19.0 22.0 30.0 29.0 16.0 23.0 21.0 16.0 19.0 4.0 1.0 4.0 -2.0 9.0 -1.0 0.0 1.0 -1.0 0.0
 FRFLT 18.0 3.0 -5.0 -9.0 -9.0 0.0 5.0 -3.0 -15.0 -18.0 7.0 20.0 1.0 2.0 18.0 23.0 21.0 9.0 3.0 -2.0 -6.0 8.0 7.0 -1.0 2.0

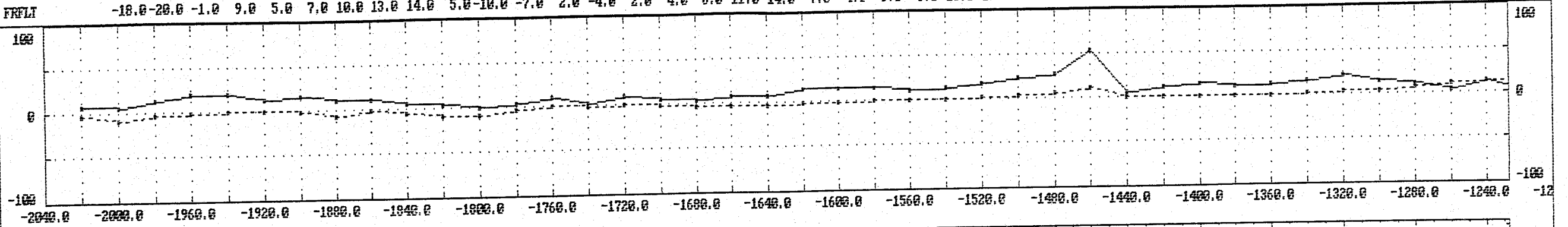


20.0	2	2.9	-0.6	-2.3	-2.5	-2.9	1.9	-0.9	-2.4	-5.1	-4.6	7.7	3.4	-1.5	6.1	6.6	7.5	6.7	0.0	3.1	-2.5	-0.8	5.7	-1.9	1.5	0.5	-0.6	20.0
40.0	8	3.6	-0.2	-4.5	-4.8	-0.9	-0.6	0.0	-6.5	-6.0	2.4	1.2	6.5	7.7	3.8	10.5	13.3	8.9	7.0	-1.3	2.7	3.6	-0.7	5.8	-0.3	-0.1	0.4	40.0
60.0	0	3.1	-2.0	-1.6	-1.0	-3.6	-3.1	-5.9	-1.6	3.7	-1.9	-0.8	3.1	12.1	15.0	9.6	10.8	13.1	5.3	7.8	4.0	0.7	4.6	0.8	6.6	0.2	0.5	60.0
80.0	6	-5.2	2.8	2.4	-1.6	-2.2	-8.7	-5.4	1.9	-0.9	1.4	2.6	5.5	11.1	16.3	14.7	10.7	8.7	12.6	9.1	6.0	3.7	2.4	4.3	-0.1	7.2	1.5	80.0
100.0	0	2.8	-0.7	5.7	1.4	-6.6	-7.5	-1.3	-3.8	-2.2	4.5	7.2	8.4	11.6	11.5	18.2	11.7	9.7	13.5	11.6	10.0	5.9	3.1	1.1	3.2	1.0	7.4	100.0
120.0	0	4.8	4.8	-2.6	0.0	-1.9	0.6	-3.3	-5.0	1.7	3.2	9.8	11.5	9.0	13.1	7.6	19.0	17.2	8.9	14.0	11.9	9.4	5.5	2.8	1.7	2.7	-0.4	120.0

NUGGET GRID, VLF DATA (24.8 KHZ)

LINE 1150E.

QX	-3.0	-8.0	-4.0	-2.0	0.0	0.0	-2.0	-6.0	-2.0	-5.0	-9.0	-8.0	-3.0	0.0	-2.0	0.0	-1.0	-3.0	-3.0	-3.0	-2.0	-2.0	0.0	1.0	1.0	2.0	3.0	5.0	11.0	1.0	1.0	1.0	0.0	1.0	2.0	4.0	4.0	7.0	10.0	12.0	11.0	11.0
IX	7.0	6.0	12.0	19.0	19.0	13.0	16.0	11.0	11.0	6.0	3.0	0.0	4.0	9.0	2.0	9.0	6.0	3.0	8.0	7.0	15.0	14.0	15.0	10.0	13.0	17.0	24.0	27.0	54.0	6.0	11.0	14.0	11.0	13.0	16.0	22.0	14.0	10.0	4.0	12.0	3.0	-2.0
FRFLI	-18.0	-20.0	-1.0	9.0	5.0	7.0	10.0	13.0	14.0	5.0	-10.0	-7.0	2.0	-4.0	2.0	4.0	-6.0	-11.0	-14.0	-7.0	4.0	6.0	-5.0	-18.0	-21.0	-40.0	-9.0	64.0	35.0	-0.0	1.0	-4.0	-14.0	-7.0	14.0	22.0	0.0	-1.0	15.0	4.0		

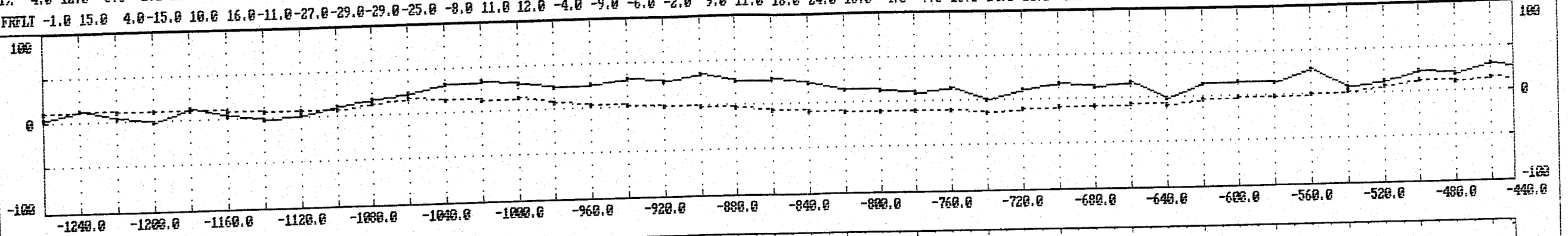


20.0	-1.6	-3.2	-7.5	-4.4	3.1	1.3	2.0	4.0	3.4	5.1	3.2	0.5	-5.4	1.3	-0.2	-3.0	3.9	-2.6	-2.2	-4.2	-4.2	-0.3	1.1	0.4	-4.7	-9.1	-2.8	-17.3	11.3	24.7	-5.6	4.3	-0.8	-2.6	-4.5	1.7	6.1	6.3	0.7	0.0	20.0
40.0	-2.2	-7.6	-6.1	-3.2	-1.6	4.9	4.3	2.5	7.4	7.0	4.4	-0.8	1.1	-4.8	-1.2	3.0	-3.9	0.4	-5.2	-6.9	-5.8	-2.7	-2.8	-0.8	-3.1	-10.7	-22.8	6.5	7.1	5.8	23.5	-3.5	-3.1	-2.7	3.1	2.4	6.1	5.8	7.3	6.7	40.0
60.0	-3.3	-4.9	-2.9	-3.9	-2.4	1.4	7.2	9.3	6.8	6.0	0.3	4.2	-1.6	-1.5	-1.1	-1.5	1.2	-8.0	-4.4	-9.8	-3.2	-2.5	-3.3	-5.8	-7.5	-22.5	0.1	0.5	1.4	9.1	8.1	22.1	-8.9	-2.6	0.7	6.1	3.2	11.1	11.6	-1.4	60.0
80.0	-1.4	-0.5	-3.2	-2.9	-1.0	1.7	5.7	11.8	8.1	1.6	6.8	-0.2	2.0	0.6	-4.1	-4.8	-9.6	-1.4	-5.5	0.7	-1.0	-0.7	-9.8	-13.2	-22.6	5.0	2.5	-1.7	1.4	2.5	3.3	3.3	23.6	-2.1	3.8	-1.0	0.1	6.6	0.6	10.5	80.0
100.0	3.0	-0.2	1.5	-0.3	0.6	3.3	4.2	4.9	6.7	10.2	2.5	4.9	2.9	-3.6	-1.1	-6.9	-8.2	-5.1	2.6	-5.9	-4.9	-9.1	-12.9	-24.9	0.8	3.0	0.7	1.7	-1.3	-1.0	-2.8	4.3	0.0	26.0	-6.8	1.7	6.5	-2.7	2.1	9.7	100.0
120.0	3.4	5.0	2.2	3.9	3.7	4.1	3.2	-0.7	6.2	5.7	4.6	7.4	5.5	3.0	-1.4	-4.4	-5.6	-7.8	-6.1	-4.7	-11.5	-9.0	-24.5	1.1	-0.8	-3.1	3.7	1.1	-1.5	-0.8	-2.3	1.3	7.0	5.6	26.4	2.5	-2.9	4.8	5.7	5.0	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 1150E.

QZ	10.0	12.0	11.0	11.0	11.0	9.0	8.0	7.0	7.0	12.0	17.0	15.0	13.0	14.0	7.0	4.0	2.0	0.0	-1.0	-4.0	-6.0	-9.0	-10.0	-11.0	-11.0	-10.0	-13.0	-10.0	-9.0	-8.0	-7.0	-8.0	-3.0	-2.0	-1.0	0.0	2.0	7.0	12.0	11.0	14.0	8.0	5.0
IX	4.0	12.0	3.0	-2.0	13.0	3.0	-2.0	2.0	10.0	17.0	24.0	32.0	34.0	30.0	25.0	27.0	32.0	29.0	36.0	27.0	29.0	23.0	15.0	13.0	9.0	15.0	0.0	11.0	18.0	13.0	18.0	-1.0	15.0	16.0	15.0	29.0	7.0	13.0	24.0	20.0	31.0	21.0	23.0
FRFLT	-1.0	15.0	4.0	-15.0	10.0	16.0	-11.0	-27.0	-29.0	-29.0	-25.0	-8.0	11.0	12.0	-4.0	-9.0	-6.0	-2.0	9.0	11.0	18.0	24.0	16.0	4.0	7.0	13.0	-14.0	-20.0	-2.0	14.0	17.0	-14.0	-17.0	-13.0	-5.0	24.0	-1.0	-24.0	-14.0	-8.0	7.0	11.0	

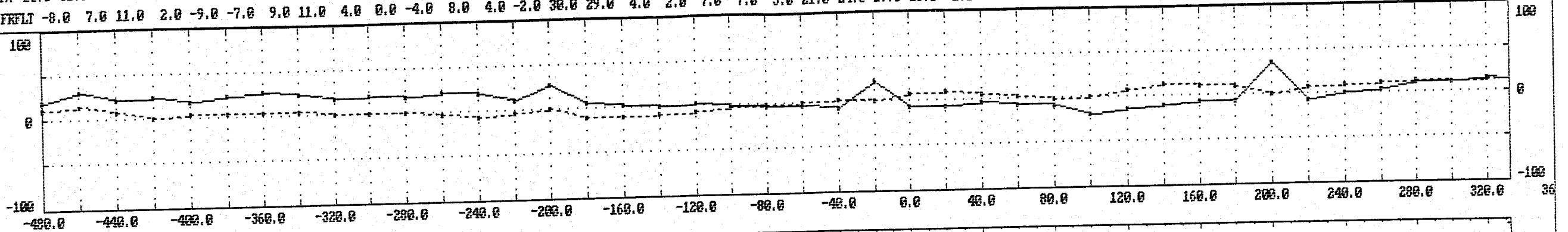


20.0	7	0.0	9.1	-5.5	-2.1	7.9	-1.6	-7.0	-9.8	-9.8	-9.9	-6.4	0.2	3.9	1.9	-4.2	-0.2	-2.7	1.4	5.3	2.6	9.8	5.7	5.9	-0.8	4.6	2.8	-11.1	1.6	-2.2	7.2	2.2	-11.3	2.9	-9.2	3.4	9.1	-11.7	-1.7	-5.1	-1.1	20.0
40.0	3	6.7	-5.4	5.1	2.1	-4.2	-0.1	-7.7	-15.6	-10.2	-13.8	-8.5	-3.1	1.0	-0.1	-0.3	-5.5	1.5	3.6	4.1	13.0	8.7	10.5	5.2	9.6	3.4	-3.4	1.0	-9.7	5.2	2.8	-0.4	-1.4	-17.7	3.5	2.1	-4.6	3.4	-13.9	-6.2	0.7	40.0
60.0	6	-1.4	1.7	0.7	4.5	-3.5	-9.4	-6.9	-16.9	-21.7	-16.1	-9.5	-5.9	-3.2	1.8	-1.9	-0.2	-2.3	1.4	9.3	9.4	15.8	9.1	16.3	6.8	-1.6	-0.8	-2.5	10.4	-7.0	-2.6	-0.1	-8.4	5.3	-7.4	-7.0	-3.5	-8.4	4.5	-8.6	-4.2	60.0
80.0	6	10.5	12.7	3.5	-4.4	-3.9	-13.7	-19.5	-11.5	-14.2	-13.3	-12.6	-11.9	-5.9	-5.4	2.1	2.2	2.8	2.2	6.9	11.4	7.0	20.7	7.6	7.9	6.6	-2.8	0.7	-4.6	-0.3	-6.6	-8.8	0.0	0.0	-2.8	-11.9	-9.7	-2.2	-6.3	6.4	-8.4	80.0
100.0	1	9.7	11.4	2.0	-3.1	-7.8	-12.0	-17.4	-16.6	-5.5	-12.2	-16.8	-13.3	-14.1	-6.2	-3.5	6.5	10.0	8.2	8.5	3.7	15.1	7.9	7.8	7.0	5.6	13.1	0.2	-1.2	-3.7	-7.6	-3.1	0.5	-1.4	-2.0	-5.8	-10.7	-3.6	-2.4	-4.4	3.2	100.0
120.0	7	5.0	0.2	2.7	-4.6	-11.0	-13.8	-8.0	-6.1	-16.7	-11.3	-14.3	-21.7	-12.4	-10.7	-2.0	5.2	9.3	14.9	8.1	12.2	6.7	5.5	7.0	6.0	13.1	6.4	2.6	0.0	-8.0	1.8	1.9	-13.4	-4.2	-4.6	-4.0	1.0	-8.0	-1.0	-2.9	-3.3	120.0

NUGGET GRID, VLF DATA (24.8 KHZ)

LINE 1150E.

Q%	11.0	14.0	8.0	0.0	3.0	4.0	4.0	4.0	1.0	1.0	1.0	-4.0	-6.0	-4.0	1.0	-11.0	-10.0	-8.0	-6.0	-4.0	-2.0	0.0	2.0	0.0	7.0	9.0	6.0	2.0	-2.0	0.0	7.0	12.0	11.0	9.0	1.0	7.0	9.0	10.0	12.0	11.0	12.0	13.0	14.0
I%	20.0	31.0	21.0	23.0	18.0	24.0	26.0	23.0	18.0	20.0	17.0	21.0	20.0	10.0	27.0	5.0	2.0	1.0	2.0	-1.0	-3.0	-3.0	-6.0	21.0	-6.0	-6.0	-4.0	-7.0	-9.0	-20.0	-13.0	-11.0	-7.0	-6.0	36.0	-7.0	0.0	3.0	10.0	11.0	15.0	9.0	20.0
FRFLT	-8.0	7.0	11.0	2.0	-9.0	-7.0	9.0	11.0	4.0	0.0	-4.0	8.0	4.0	-2.0	30.0	29.0	4.0	2.0	7.0	7.0	5.0	-21.0	-24.0	27.0	25.0	-1.0	6.0	10.0	17.0	-5.0	-15.0	-11.0	-48.0	-42.0	37.0	26.0	-20.0	-10.0	-13.0	-3.0	-3.0		

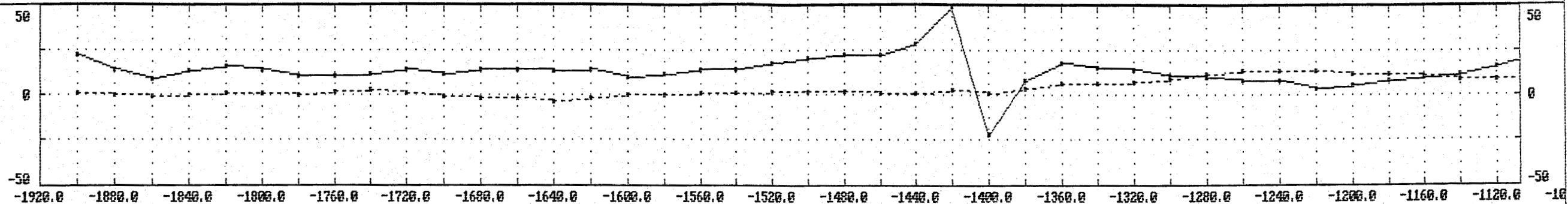


20.0	1	-1.1	4.4	0.7	0.6	-4.2	0.9	4.4	1.5	1.1	0.9	-3.2	0.3	-3.3	3.8	15.3	1.9	2.7	1.6	3.4	-1.4	3.8	-13.1	-0.1	15.7	-2.5	4.6	2.7	7.3	2.3	-5.0	-7.1	-1.2	-25.2	-0.5	19.0	-8.9	-2.4	-5.2	-4.5	-0.4	20.0
40.0	2	0.7	3.0	2.5	-3.3	-0.3	-0.2	4.3	4.6	2.1	0.6	6.9	-4.1	10.3	11.4	6.1	15.0	2.6	3.5	4.0	7.2	-11.5	2.5	3.5	0.1	15.7	1.7	6.3	0.7	5.1	0.6	-8.8	-20.4	-2.7	-5.0	-6.7	12.5	-12.8	-13.0	-5.5	-4.0	40.0
60.0	6	-4.2	-1.3	-3.0	5.2	1.7	1.9	0.4	4.4	4.1	9.6	-4.0	9.7	9.4	10.3	12.0	7.8	19.1	5.7	6.2	-8.9	7.1	4.3	2.8	2.5	-2.4	23.6	4.0	4.9	-1.3	-1.6	-26.9	-5.2	-8.9	-9.5	-11.1	-11.6	9.2	-13.1	-14.9	-18.0	-60.0
80.0	4	-8.4	-8.7	2.2	0.3	7.8	4.5	1.6	1.1	7.1	0.3	9.0	10.4	12.8	9.1	15.3	14.2	10.2	21.3	-7.2	5.3	4.8	-0.9	5.3	4.9	9.0	7.7	17.0	-0.6	-0.5	-23.3	-3.2	-7.0	-15.6	-15.8	-12.5	-15.3	-10.9	6.1	-21.0	-20.0	-80.0
100.0	4	3.2	-7.0	-2.2	4.8	2.7	6.2	0.7	6.0	-4.3	11.4	14.8	12.2	11.1	14.9	12.8	16.0	15.7	-4.8	14.3	7.6	4.1	4.9	6.0	12.1	5.1	5.6	0.7	14.2	-23.0	-1.2	-5.1	-8.1	-14.9	-20.5	-19.2	-15.0	-19.2	-18.3	0.6	-26.4	-100.0
120.0	9	-3.3	0.6	-6.8	0.1	-1.3	0.9	13.3	-3.5	12.1	0.7	16.3	14.9	13.9	14.0	12.5	9.0	0.6	14.3	9.8	17.0	6.4	7.6	11.7	7.8	5.1	0.2	0.8	-24.8	14.2	-4.9	-7.6	-8.7	-13.4	-17.0	-21.7	-22.4	-24.1	-24.7	-26.5	-5.7	-120.0

NUGGET GRID, VLF DATA (24.8 KHZ)

LINE 1250E.

Q%	1.0	0.0	-1.0	0.0	1.0	1.0	0.0	2.0	3.0	1.0	-1.0	-2.0	-2.0	-3.0	-2.0	0.0	0.0	1.0	1.0	2.0	2.0	2.0	1.0	1.0	3.0	1.0	4.0	6.0	6.0	7.0	9.0	12.0	13.0	13.0	13.0	12.0	12.0	11.0	9.0	9.0	10.0	14.0
I%	22.0	14.0	9.0	13.0	16.0	14.0	11.0	11.0	12.0	14.0	12.0	14.0	14.0	13.0	14.0	10.0	12.0	14.0	14.0	18.0	20.0	22.0	22.0	20.0	49.0	-22.0	8.0	18.0	15.0	14.0	11.0	10.0	8.0	8.0	4.0	5.0	8.0	10.0	12.0	16.0	21.0	24.0
FRFLI	14.0	-6.0	-8.0	4.0	8.0	2.0	-4.0	-3.0	0.0	-2.0	-1.0	1.0	3.0	5.0	-2.0	-6.0	-6.0	-10.0	-10.0	-6.0	-8.0	-33.0	23.0	91.0	1.0	-47.0	-3.0	8.0	8.0	7.0	5.0	6.0	7.0	-1.0	-9.0	-9.0	-10.0	-15.0	-17.0	-16.0		

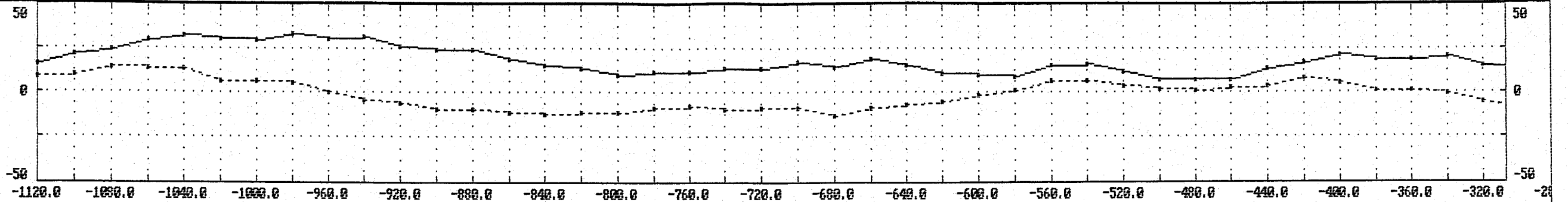


20.0	6.9	7.1	1.5	-2.8	-0.1	2.4	1.3	-0.2	-1.6	-0.1	-0.1	-1.4	1.1	-0.2	1.6	1.2	-2.8	-1.3	-3.0	-3.9	-3.2	-4.1	2.4	16.5	27.6	23.1	-23.0	2.1	-0.8	1.8	2.9	2.5	1.6	2.3	1.7	-2.5	-3.1	-3.3	-4.5	-6.4	20.0
40.0	6.6	7.3	2.7	-0.6	-0.7	2.4	3.2	0.2	-1.2	-1.4	-0.5	0.5	-1.4	1.5	0.4	-1.1	-0.7	-5.4	-7.6	0.1	-1.7	-8.5	-16.9	24.7	7.9	6.0	19.6	-19.8	-2.3	8.6	7.9	-0.7	3.1	2.8	-0.6	-1.8	-5.6	-7.5	-8.1	-8.4	40.0
60.0	0.0	1.6	5.6	4.8	0.5	-2.7	-0.3	3.2	1.6	-1.0	-1.8	-2.2	1.5	-0.2	-1.0	-3.4	1.2	-2.1	-5.1	-8.0	-8.2	-18.9	22.9	7.3	2.3	4.3	8.1	21.1	-18.2	-0.5	3.8	8.2	5.7	3.6	-5.2	-3.9	-4.5	-10.1	-11.0	-12.6	60.0
80.0	-5.3	-1.0	3.5	7.0	3.7	-2.0	-3.4	-2.7	-0.3	0.1	-1.4	0.8	-2.5	4.1	-0.4	-1.8	-1.1	-7.2	-4.7	-9.8	-20.3	20.9	4.0	0.9	3.2	4.4	5.8	8.7	21.4	-18.6	0.1	5.2	1.3	4.2	-0.4	-2.7	-4.6	-13.0	-14.4	-14.6	80.0
100.0	-7.6	-2.9	-0.1	2.3	3.8	1.9	-3.6	-6.0	-3.6	-4.2	5.1	0.3	-1.0	0.5	1.0	-5.5	-4.3	-4.0	-7.7	-18.4	18.8	2.3	-2.5	-0.9	1.5	3.8	5.5	6.1	9.2	23.5	-17.0	-2.0	3.3	0.2	-3.1	-3.0	-6.6	-10.8	-11.2	-10.2	100.0
120.0	-9.9	-7.4	-5.0	-3.6	0.7	2.1	-2.7	1.1	-5.0	-1.2	-0.1	-1.7	-1.0	-6.4	-4.1	-3.3	-3.8	-5.6	-18.2	20.0	2.8	-5.1	-2.7	-1.6	-0.5	2.2	4.8	6.7	8.5	11.9	22.2	-18.5	-2.7	0.1	-3.4	-5.6	-11.1	-8.7	-10.6	-10.4	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 1250E.

Q%	9.0	10.0	14.0	13.0	13.0	6.0	6.0	5.0	0.0	-4.0	-6.0	-10.0	-10.0	-11.0	-12.0	-11.0	-11.0	-9.0	-8.0	-10.0	-9.0	-9.0	-13.0	-9.0	-7.0	-5.0	-2.0	1.0	6.0	6.0	4.0	2.0	1.0	3.0	4.0	8.0	5.0	1.0	1.0	-1.0	-5.0	-9.0	-10.0
I%	16.0	21.0	24.0	29.0	32.0	30.0	29.0	33.0	30.0	31.0	26.0	24.0	24.0	19.0	15.0	13.0	10.0	12.0	12.0	13.0	13.0	17.0	14.0	19.0	15.0	11.0	10.0	9.0	15.0	16.0	12.0	7.0	7.0	7.0	13.0	17.0	21.0	19.0	19.0	20.0	15.0	12.0	14.0
FRFLI	-17.0	-16.0	-16.0	-9.0	2.0	0.0	-4.0	1.0	6.0	11.0	9.0	7.0	14.0	15.0	11.0	6.0	-1.0	-3.0	-2.0	-5.0	-5.0	-3.0	-3.0	7.0	13.0	7.0	-3.0	-12.0	-4.0	12.0	14.0	5.0	-6.0	-16.0	-18.0	-10.0	0.0	1.0	3.0	12.0	9.0	0.0	

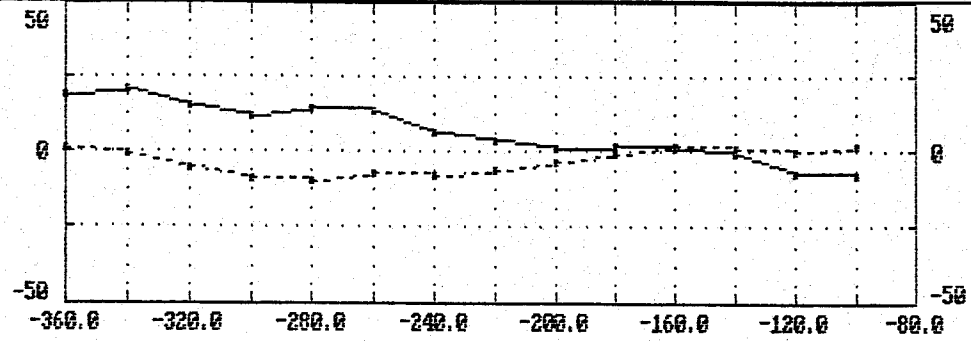


20.0	4	-5.7	-5.4	-5.3	-1.5	1.3	-2.0	0.1	1.6	2.2	5.0	1.9	4.0	6.0	3.0	3.6	1.0	-0.9	-0.8	-0.7	-2.8	-0.5	-0.8	-0.6	5.1	2.1	1.4	-2.2	-3.4	1.9	4.8	2.5	0.0	-3.7	-6.0	-5.0	-2.1	1.1	-0.4	2.5	4.0	20.0
40.0	4	-11.2	-10.4	-6.2	-3.6	-2.9	0.4	-0.7	2.1	6.0	4.8	7.4	6.7	7.1	8.8	4.7	2.3	0.4	-0.8	-1.6	-0.3	-3.0	-1.7	2.7	2.4	6.2	0.5	-2.5	-1.5	1.1	4.1	4.7	-1.1	-6.6	-7.4	-5.6	-3.1	-2.0	3.5	4.0	3.1	40.0
60.0	6	-12.3	-10.3	-7.6	-7.3	-3.7	-1.2	3.2	2.8	2.3	7.4	8.5	10.3	9.6	6.9	7.3	4.9	2.9	-0.5	-1.6	-3.4	-0.7	2.6	2.7	5.1	-1.2	0.8	0.2	1.6	1.0	1.2	1.5	0.7	-4.3	-6.9	-6.6	-6.7	0.7	4.2	4.9	3.5	60.0
80.0	6	-11.4	-9.7	-10.8	-6.7	-5.4	-1.2	1.9	3.3	4.7	6.7	9.6	10.2	10.9	8.4	7.4	7.0	1.4	1.4	-1.6	-1.0	2.0	2.3	2.6	-1.0	0.3	0.0	6.3	4.4	2.4	-1.6	-4.4	-2.7	-0.3	-2.4	-5.3	-3.6	-2.3	0.5	3.7	10.7	80.0
100.0	2	-16.0	-13.6	-10.0	-10.0	-5.0	-2.0	-0.2	4.6	8.9	8.6	9.9	11.1	9.0	8.7	6.6	4.2	5.9	1.4	1.1	1.6	-0.2	2.1	-1.3	-0.7	1.9	7.5	5.4	7.8	2.5	-2.3	-5.5	-4.6	-1.5	-1.3	-0.1	-0.8	-1.8	-0.9	6.1	9.3	100.0
120.0	4	-15.1	-12.4	-9.5	-12.6	-7.6	-3.9	2.1	5.9	9.7	12.1	9.7	9.1	10.3	8.5	6.8	5.4	1.5	3.5	3.2	2.0	1.7	-1.8	-0.8	1.4	5.4	6.0	8.8	3.4	3.4	-0.9	-2.4	-3.2	-4.8	1.4	3.9	1.0	-0.8	3.1	5.0	9.5	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 1250E.

Q% 1.0 -1.0 -5.0 -9.0 -10.0 -7.0 -8.0 -6.0 -3.0 -1.0 2.0 1.0 0.0 2.0
 IX 19.0 20.0 15.0 12.0 14.0 13.0 6.0 4.0 1.0 2.0 1.0 -1.0 -7.0 -8.0
 FRFLT 3.0 12.0 9.0 0.0 7.0 17.0 14.0 7.0 2.0 3.0 11.0 15.0

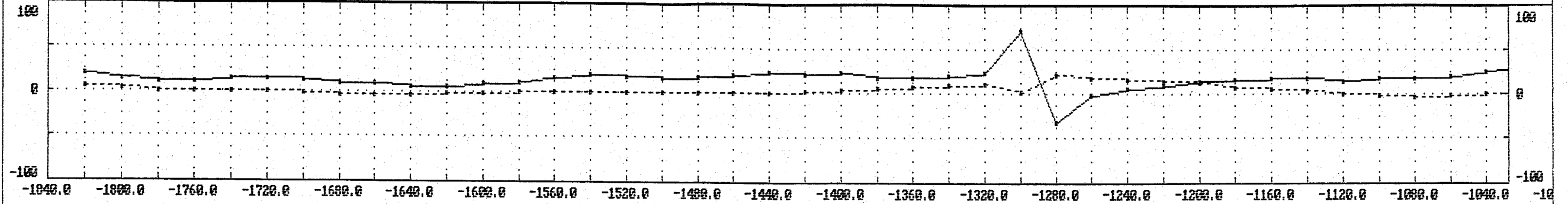


20.0	4	2.5	4.8	1.5	0.5	5.4	5.3	3.5	2.3	1.0	2.4	5.1	4.8	3.2	20.0
40.0	5	4.0	3.1	4.6	6.0	5.5	9.1	8.3	4.2	4.2	6.6	7.9	8.5	8.8	40.0
60.0	2	4.9	3.5	7.8	9.3	9.1	7.2	9.5	10.2	10.0	9.5	9.1	11.5	13.0	60.0
80.0	5	3.7	10.7	11.0	11.8	11.3	9.0	8.6	13.9	14.3	12.8	13.4	13.3	15.7	80.0
100.0	9	6.1	9.3	13.6	12.0	13.2	14.8	14.8	13.1	16.0	17.2	15.5	16.8	17.4	100.0
120.0	1	5.0	9.5	11.7	14.5	14.5	17.9	19.0	18.2	18.1	20.3	21.0	18.8	19.3	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 1350E.

Q%	6.0	3.0	0.0	0.0	1.0	1.0	-1.0	-3.0	-3.0	-3.0	-2.0	-1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	2.0	4.0	5.0	7.0	9.0	10.0	2.0	21.0	17.0	16.0	14.0	12.0	8.0	5.0	3.0	0.0	-2.0	-4.0	-2.0	0.0	2.0	
I%	19.0	15.0	11.0	10.0	15.0	15.0	13.0	9.0	9.0	5.0	6.0	9.0	11.0	16.0	19.0	18.0	16.0	17.0	20.0	24.0	21.0	23.0	18.0	10.0	19.0	23.0	71.0	-31.0	-1.0	6.0	9.0	15.0	16.0	18.0	17.0	14.0	17.0	17.0	20.0	25.0	30.0	30.0
FRELI	13.0	1.0	-9.0	-3.0	8.0	10.0	8.0	7.0	-1.0	-9.0	-12.0	-15.0	-10.0	1.0	4.0	-3.0	-11.0	-8.0	0.0	4.0	8.0	4.0	-6.0	-57.0	2.0	126.0	35.0	-47.0	-19.0	-16.0	-10.0	-4.0	3.0	4.0	-3.0	-6.0	-11.0	-18.0	-15.0	0.0		

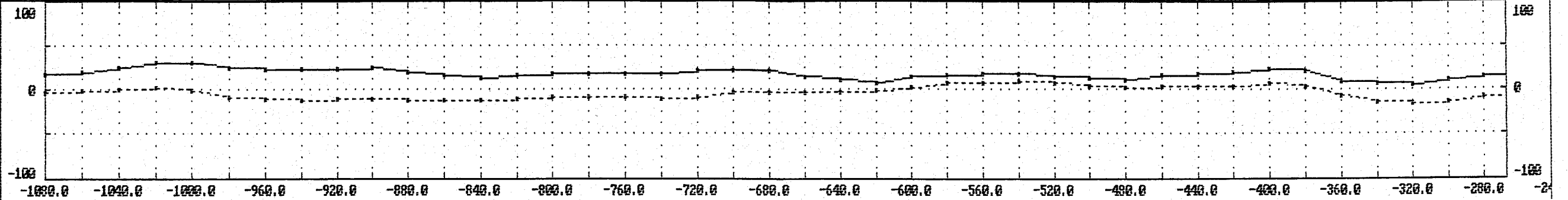


20.0	4.3	4.2	3.3	-1.6	-2.1	1.3	3.5	2.6	2.4	1.9	-2.0	-3.2	-4.5	-5.0	-1.6	0.8	-0.2	-2.1	-4.1	-0.4	0.3	1.4	2.8	-5.7	5.8	-30.1	30.3	40.4	-23.6	2.7	-9.0	-5.1	-2.0	-1.4	2.1	-0.5	-2.2	-2.4	-5.4	-5.7
40.0	3.8	6.9	2.2	0.3	-0.4	1.3	3.9	5.4	2.9	-0.8	-0.9	-5.0	-7.6	-5.9	-3.2	-1.5	-1.2	-3.9	-3.7	-4.1	-4.0	8.7	5.9	-2.1	-29.9	27.4	11.2	9.9	34.7	-25.7	-12.5	-3.5	1.8	-4.5	-3.1	-1.3	-2.5	-6.3	-7.6	-7.3
60.0	2.5	1.5	3.3	2.1	1.8	-0.4	2.1	5.4	4.4	1.5	-4.8	-6.5	-8.2	-5.0	-4.1	-4.6	-5.2	-6.9	1.3	0.0	2.8	-2.1	-0.3	-28.4	29.6	10.0	6.7	5.6	5.1	30.7	-27.8	-11.7	-8.7	-1.0	0.7	4.0	-8.5	-9.5	-9.9	-4.9
80.0	-3.8	-2.4	0.6	5.2	3.7	4.1	1.3	-1.3	1.1	-1.2	-2.7	-3.8	-3.6	-7.1	-13.7	-3.7	-3.4	-1.9	4.8	-3.0	-3.1	-5.3	-30.3	30.2	11.7	9.5	4.8	0.4	0.0	1.1	29.9	-24.7	-9.8	-5.8	-9.6	-2.6	-6.1	-4.7	2.1	-9.0
100.0	-7.3	-3.7	0.7	2.8	6.9	4.8	0.7	-2.0	-5.0	-3.6	-3.0	-7.2	0.7	-3.7	-8.7	-6.9	-4.4	-6.8	-2.5	-0.1	-2.5	-30.9	26.4	10.8	7.9	4.0	2.4	-0.3	-0.7	0.7	5.1	29.8	-26.8	-11.1	-9.2	-11.3	-10.6	-1.9	-1.7	-3.4
120.0	-8.7	-4.5	-1.9	2.2	4.2	4.7	1.8	-3.3	-12.1	-1.4	-0.7	-1.8	-4.3	-8.6	-3.6	-12.8	-7.5	-4.7	-4.5	-3.8	-29.7	26.7	8.7	4.9	5.3	3.7	1.3	1.4	-0.6	1.9	0.9	3.6	29.1	-31.4	-17.1	-13.3	-8.9	-4.8	-7.7	0.3

NUGGET GRID, VLF DATA (24.8 KHZ)

LINE 1350E.

Q% -4.0 -2.0 0.0 2.0 -1.0 -8.0 -11.0 -12.0 -11.0 -10.0 -12.0 -12.0 -12.0 -10.0 -8.0 -8.0 -9.0 -10.0 -8.0 -3.0 -3.0 -4.0 -3.0 -1.0 2.0 8.0 8.0 9.0 8.0 4.0 2.0 3.0 4.0 4.0 8.0 3.0 -7.0 -13.0 -16.0 -13.0 -8.0 -8.0 -9.0
 I% 17.0 20.0 25.0 30.0 30.0 25.0 23.0 24.0 23.0 25.0 20.0 16.0 13.0 16.0 18.0 17.0 17.0 18.0 21.0 21.0 21.0 14.0 16.0 8.0 14.0 16.0 17.0 17.0 14.0 12.0 18.0 16.0 16.0 19.0 23.0 21.0 9.0 7.0 6.0 11.0 14.0 12.0 3.0
 FREQ -11.0 -18.0 -15.0 0.0 12.0 8.0 1.0 -1.0 2.0 12.0 16.0 7.0 -5.0 -6.0 0.0 0.0 -5.0 -7.0 -3.0 7.0 18.0 17.0 2.0 -12.0 -11.0 -4.0 2.0 8.0 9.0 0.0 -12.0 -11.0 -8.0 -7.0 12.0 28.0 17.0 -1.0 -12.0 -9.0 10.0 22.0

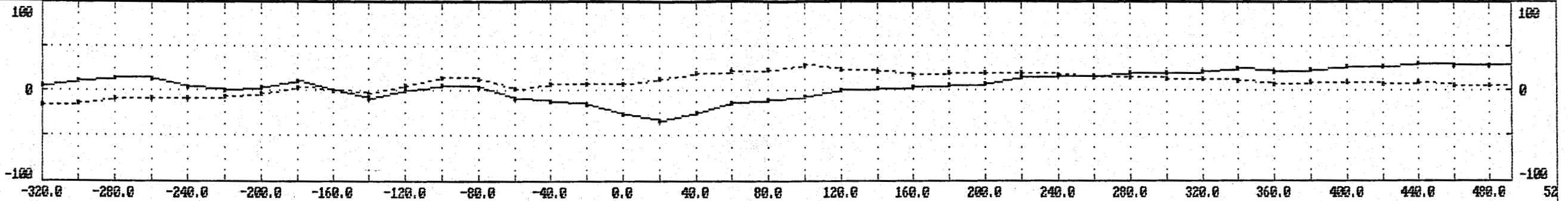


20.0	4	-5.4	-5.7	-3.1	2.3	3.8	0.7	1.0	0.2	2.2	5.3	3.9	0.7	-2.4	-0.5	-0.1	-0.9	-2.3	-1.1	0.5	4.3	6.1	3.5	-1.7	-4.4	-1.6	-1.0	1.9	2.4	2.1	-2.2	-5.0	-1.8	-2.4	-0.7	8.4	7.7	2.0	-1.0	-3.6	-0.1	20.0
40.0	3	-7.6	-7.3	-3.2	0.9	3.8	4.0	-0.4	1.4	5.3	6.6	5.3	1.0	-0.7	-2.0	0.3	-0.2	-1.5	-2.8	1.7	6.1	7.2	4.0	-0.7	-3.2	-4.7	0.3	2.2	2.8	-0.6	-1.4	-2.8	-6.5	-2.5	4.8	6.4	10.0	6.7	-2.5	-3.2	3.7	40.0
60.0	5	-9.9	-4.9	-2.7	-1.9	1.1	2.6	5.1	4.5	4.4	3.6	2.8	6.0	3.5	0.5	-4.2	-2.6	-1.5	2.6	4.5	6.0	4.2	2.6	1.9	-2.5	-3.2	-2.7	3.8	2.2	1.7	-1.1	-6.0	-6.1	1.3	6.6	8.2	4.7	5.6	6.2	3.9	3.0	60.0
80.0	7	2.1	-9.8	-5.8	-4.8	-3.8	2.4	7.3	9.2	5.2	3.0	4.3	3.1	3.7	-0.5	-2.4	-3.4	1.9	5.6	5.9	2.3	1.5	1.5	1.7	4.4	2.1	1.3	-3.9	-2.6	-1.5	-1.8	0.0	4.6	2.9	2.4	3.5	3.0	4.9	12.1	12.4	5.0	80.0
100.0	9	-1.7	-3.4	-4.4	0.8	-6.9	0.7	6.4	8.4	7.1	4.7	3.1	2.5	-0.2	1.8	-0.4	1.2	2.0	5.1	2.2	0.4	1.4	2.6	5.8	6.8	7.0	-1.2	-4.1	-5.5	-4.1	-2.6	6.1	7.0	6.2	1.4	-0.7	3.5	9.2	11.6	15.0	10.2	100.0
120.0	8	-7.7	0.3	-3.0	-1.9	2.2	3.5	8.1	-0.8	5.3	6.2	3.1	1.5	1.4	0.7	5.2	3.7	3.3	-0.5	0.9	2.2	1.6	3.5	5.0	8.0	4.6	3.0	-1.7	-5.4	-5.2	3.1	4.9	6.6	5.7	2.4	2.4	8.0	13.3	12.3	5.9	13.5	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 1350E.

Q% -16.0 -13.0 -8.0 -8.0 -9.0 -7.0 -3.0 4.0 0.0 -3.0 5.0 15.0 12.0 2.0 7.0 8.0 7.0 13.0 20.0 21.0 23.0 28.0 24.0 22.0 17.0 19.0 19.0 19.0 17.0 15.0 15.0 12.0 12.0 11.0 8.0 9.0 9.0 8.0 9.0 6.0 6.0 6.0
 I% 6.0 11.0 14.0 12.0 3.0 1.0 3.0 11.0 0.0 -8.0 0.0 6.0 3.0 -8.0 -12.0 -15.0 -27.0 -33.0 -25.0 -14.0 -11.0 -7.0 0.0 2.0 3.0 6.0 7.0 14.0 16.0 16.0 20.0 20.0 22.0 25.0 21.0 24.0 26.0 26.0 30.0 28.0 29.0 30.0
 FREL -12.0 -9.0 10.0 22.0 11.0 -10.0 -7.0 22.0 19.0 -14.0 -17.0 11.0 29.0 22.0 22.0 33.0 16.0 -21.0 -33.0 -21.0 -18.0 -20.0 -12.0 -7.0 -8.0 -12.0 -17.0 -11.0 -6.0 -8.0 -6.0 -7.0 -4.0 2.0 -4.0 -7.0 -6.0 -6.0 -1.0 -1.0

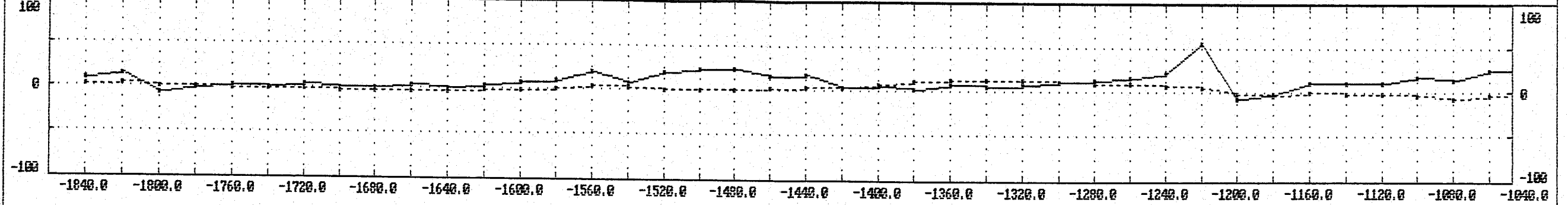


20.0	0	-3.6	-0.1	5.9	5.5	1.4	-3.7	1.5	10.0	-0.3	-5.7	-0.5	7.9	9.9	6.1	9.8	9.9	-1.2	-10.5	-9.1	-6.0	-8.1	-6.3	-2.8	-4.0	-3.2	-5.1	-6.2	-1.8	-3.4	-3.0	-1.1	-3.6	0.2	0.2	-3.6	-0.9	-2.8	-1.6	0.3	-1.6	20.0
40.0	5	-3.2	3.7	8.8	6.7	-0.5	1.2	6.6	4.3	5.0	0.5	1.9	8.0	12.9	16.5	12.7	6.5	-0.1	-8.3	-15.0	-14.2	-9.6	-10.4	-10.6	-6.9	-8.8	-9.5	-7.8	-8.3	-4.5	-4.9	-6.5	-2.3	-3.1	-3.0	-1.5	-5.7	-3.1	-2.1	-2.5	-1.1	40.0
60.0	2	3.9	3.0	1.5	2.2	11.4	14.7	4.2	-0.3	1.6	11.4	7.3	4.2	14.0	21.1	15.8	3.9	-1.5	-6.7	-16.0	-19.5	-15.7	-11.5	-10.7	-13.2	-11.9	-11.7	-12.9	-10.7	-11.3	-8.4	-4.6	-6.0	-5.3	-5.1	-6.2	-2.9	-5.5	-4.5	-3.5	-3.6	60.0
80.0	1	12.4	5.0	-0.3	6.0	13.9	11.0	5.4	1.5	5.3	7.0	13.6	14.6	14.1	14.6	10.5	6.7	-1.3	-8.1	-10.0	-18.3	-23.8	-18.2	-15.5	-14.6	-12.9	-12.8	-12.2	-14.2	-15.1	-11.7	-8.7	-8.4	-8.2	-7.5	-6.6	-6.1	-4.7	-7.4	-5.3	-4.4	80.0
100.0	6	15.0	10.2	7.9	9.8	3.9	1.8	4.0	10.6	8.7	9.3	17.4	24.6	12.7	2.4	5.0	6.6	1.0	-6.0	-8.8	-12.9	-20.6	-26.8	-24.1	-18.6	-18.0	-14.5	-11.7	-13.6	-12.1	-12.5	-14.5	-11.7	-12.1	-9.9	-8.2	-8.4	-7.3	-5.8	-8.2	-6.8	100.0
120.0	3	5.9	13.5	16.2	4.3	-0.9	0.6	9.8	13.3	13.3	15.7	18.8	15.3	13.6	5.9	-0.9	-0.5	1.4	-1.0	-8.9	-11.0	-16.0	-25.5	-29.4	-26.7	-19.1	-19.2	-19.5	-11.8	-11.4	-12.7	-12.8	-15.1	-10.7	-11.8	-13.1	-10.4	-9.7	-8.7	-7.3	-9.2	120.0

NUGGET GRID, VLF DATA (24.8 KHZ)

LINE 1450E.

Q%	2.0	3.0	0.0	0.0	-2.0	-2.0	-2.0	-3.0	-4.0	-4.0	-3.0	-1.0	-1.0	0.0	3.0	2.0	1.0	0.0	1.0	2.0	3.0	4.0	7.0	10.0	12.0	12.0	13.0	10.0	9.0	9.0	7.0	5.0	-1.0	-4.0	0.0	-1.0	-2.0	-3.0	-7.0	-4.0	-3.0	-4.0
I%	9.0	14.0	-7.0	-1.0	2.0	1.0	3.0	0.0	0.0	4.0	0.0	4.0	7.0	9.0	20.0	7.0	20.0	23.0	23.0	16.0	10.0	4.0	5.0	2.0	0.0	5.0	7.0	11.0	12.0	16.0	22.0	55.0	-6.0	-1.0	10.0	11.0	11.0	18.0	15.0	25.0	25.0	24.0
FRELT	31.0	6.0	-11.0	-3.0	0.0	4.0	-1.0	-4.0	0.0	-7.0	-12.0	-10.0	-11.0	2.0	-16.0	-19.0	4.0	12.0	17.0	25.0	15.0	-1.0	-6.0	-2.0	-5.0	-11.0	-10.0	-15.0	-49.0	-11.0	04.0	00.0	-20.0	-13.0	-0.0	-11.0	-11.0	-17.0	-9.0	0.0		

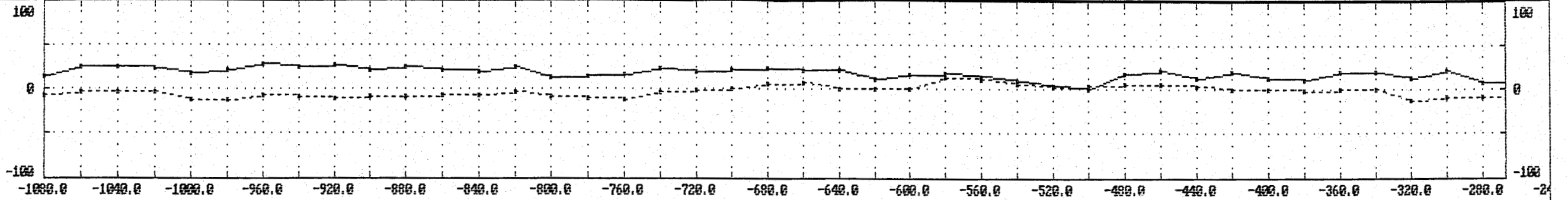


20.0	-1.1	0.9	9.2	-5.2	0.9	-1.2	-0.1	2.1	-2.7	-0.2	-0.5	-5.7	-1.9	-9.2	0.0	-0.8	-9.5	-0.9	4.1	3.2	7.8	0.0	1.7	-0.5	-2.3	0.4	-4.6	-3.6	-7.0	-1.7	-21.7	14.9	31.2	-10.4	-2.0	-1.6	-6.3	-2.9	-4.4	-6.0
40.0	0.2	7.2	3.8	6.7	-5.2	-0.3	1.7	-0.9	-0.8	-2.6	-4.8	-4.6	-12.1	-2.2	-7.8	-7.1	-1.5	-5.1	0.1	10.8	10.7	6.4	5.5	-0.1	-1.4	-0.3	1.2	-2.5	-9.8	-20.0	10.0	0.2	5.9	23.4	-11.3	-13.2	-0.6	-3.0	-10.9	-5.4
60.0	2.1	2.8	5.1	2.1	6.3	-6.3	-3.1	-0.3	-1.2	-3.2	-4.2	-12.5	-1.0	-10.6	-9.7	-9.5	-4.1	0.3	1.0	7.0	9.8	7.1	1.0	0.4	-3.2	-0.6	-0.0	-6.9	-20.0	0.1	4.8	-0.2	1.0	6.0	19.8	-13.5	-16.3	-11.9	-5.9	-2.7
80.0	-2.7	0.0	-0.3	5.0	2.1	2.6	-6.1	-4.9	-3.8	-3.8	-7.4	-1.9	-10.2	-9.6	-14.2	-7.8	-6.7	1.3	6.9	-2.4	7.6	11.0	0.1	4.9	1.4	-9.1	-9.8	-31.9	6.9	4.1	-0.6	0.7	0.5	-2.1	2.3	15.4	-10.2	-15.1	-5.4	-9.5
100.0	-4.7	-4.8	-1.1	1.1	2.3	1.8	4.7	-8.6	-5.9	-11.2	-3.5	-10.6	-12.8	-13.0	-6.7	-11.2	-3.9	1.7	4.6	6.6	1.4	9.5	4.1	4.1	-2.7	-4.6	-31.2	4.8	-0.1	-1.4	-4.8	-1.8	-3.1	-0.7	-4.4	-0.6	16.4	-13.6	-13.4	-10.6
120.0	-9.7	-5.1	-2.5	-2.0	3.1	3.4	-0.7	1.0	-16.9	-7.3	-12.8	-15.5	-14.0	-15.3	-8.5	1.4	-2.3	2.2	0.4	5.1	4.7	-5.2	2.7	2.0	-0.7	-23.6	10.3	1.7	-5.3	-6.8	-3.8	-0.2	-3.8	-0.5	-5.3	-2.4	4.0	18.7	-18.6	-15.6

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 1450E.

Q% -7.0 -4.0 -3.0 -4.0-12.0-12.0 -7.0 -9.0-10.0 -9.0 -9.0 -7.0 -7.0 -4.0 -9.0-10.0-12.0 -3.0 -2.0 1.0 5.0 8.0 0.0 0.0 0.0 12.0 10.0 5.0 2.0 3.0 5.0 5.0 4.0 0.0 0.0 -2.0 0.0 0.0-12.0 -9.0 -8.0 -6.0
 I% 15.0 25.0 25.0 24.0 18.0 22.0 28.0 25.0 27.0 22.0 25.0 21.0 19.0 25.0 13.0 14.0 16.0 23.0 20.0 22.0 24.0 22.0 22.0 11.0 16.0 17.0 14.0 9.0 4.0 0.0 17.0 21.0 12.0 20.0 12.0 10.0 19.0 19.0 13.0 21.0 6.0 7.0 26.0
 FRELI-17.0 -9.0 8.0 9.0 -8.0-13.0 -2.0 4.0 5.0 3.0 7.0 2.0 2.0 17.0 8.0-12.0-13.0 -3.0 -3.0 -4.0 2.0 13.0 17.0 0.0 -4.0 10.0 10.0 19.0 -4.0-34.0-16.0 6.0 1.0 10.0 3.0-16.0 -3.0 4.0 3.0 19.0 -4.0-34.0

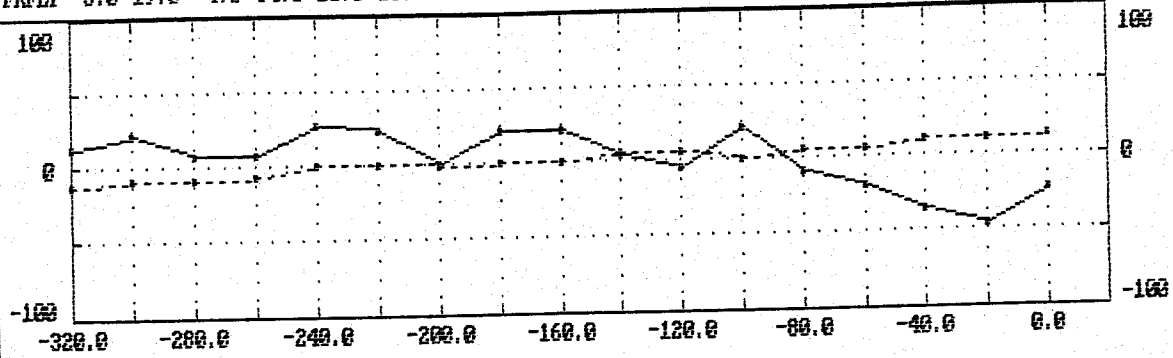


20.0	4	-6.0	0.3	2.4	1.3	-5.8	-0.9	-0.2	1.6	1.0	0.1	5.0	-2.1	3.9	5.0	-1.9	-4.3	-2.9	0.2	-2.9	1.3	0.9	6.2	4.1	-2.5	2.0	4.9	4.5	4.8	-6.4	-12.4	3.2	-0.8	-0.9	6.2	-4.1	-5.1	4.4	-1.5	1.4	0.2	20.0
40.0	9	-5.4	-2.4	1.0	-2.4	-1.0	-5.5	-0.2	3.0	3.4	3.8	-2.4	6.9	4.3	1.7	1.2	-3.3	-3.6	-3.7	1.2	-1.2	6.3	5.4	4.4	3.6	-0.1	7.7	10.3	-0.9	-6.5	-4.9	-11.4	3.8	6.1	-4.6	-0.2	-1.7	-7.1	0.2	7.4	-9.4	40.0
60.0	9	-2.7	2.2	-9.2	-1.8	-1.3	1.1	-4.4	-0.7	3.9	0.2	8.0	4.2	4.5	-0.2	0.7	2.3	-5.4	-3.3	-1.7	8.9	2.2	2.5	4.4	6.5	10.4	6.8	-0.6	-2.5	2.2	-5.9	-2.9	-5.3	-1.4	0.7	1.3	-1.3	0.5	0.7	-1.6	-1.7	60.0
80.0	4	-9.5	-7.8	-2.4	-5.6	5.8	-2.5	-0.9	-1.9	-2.9	7.0	6.8	6.4	0.3	3.6	0.1	-2.0	3.6	-4.6	1.4	0.6	2.1	4.9	8.8	11.0	12.8	2.3	-7.0	2.8	-0.2	0.0	-0.1	-6.4	-11.1	3.0	1.6	4.2	0.1	-5.2	-5.5	13.6	80.0
100.0	4	-10.6	-9.9	-12.1	-2.2	-5.9	2.0	4.1	4.5	0.0	3.2	6.1	1.1	3.9	1.7	0.1	-1.0	-1.3	6.9	-2.4	-0.9	2.0	8.1	10.1	12.4	5.4	2.2	4.7	-5.3	3.5	2.3	-4.3	-3.3	-1.8	-12.6	8.7	12.5	-2.4	3.6	11.9	-4.2	100.0
120.0	6	-15.6	-11.4	-8.3	-9.6	-4.2	-1.6	0.7	7.4	7.0	3.6	4.6	2.2	-1.0	0.8	-1.8	0.8	5.1	0.6	4.9	-0.2	3.0	7.0	13.0	1.9	0.4	9.5	1.6	5.4	1.5	1.1	-0.7	1.4	-3.4	3.0	2.6	-1.9	3.2	9.1	0.8	-5.4	120.0

NUGGET GRID, VLF DATA (24.8 KHZ)

LINE 1450E.

QZ -12.0 -9.0 -8.0 -6.0 0.0 0.0 -2.0 0.0 0.0 6.0 5.0 0.0 6.0 6.0 10.0 11.0 12.0
 IX 13.0 21.0 8.0 7.0 26.0 23.0 0.0 21.0 22.0 3.0 -5.0 21.0 -9.0 -19.0 -35.0 -45.0 -23.0
 PRFLI 3.0 19.0 -4.0 -34.0 10.0 28.0 -20.0 -4.0 45.0 9.0 -14.0 44.0 66.0 53.0 15.0

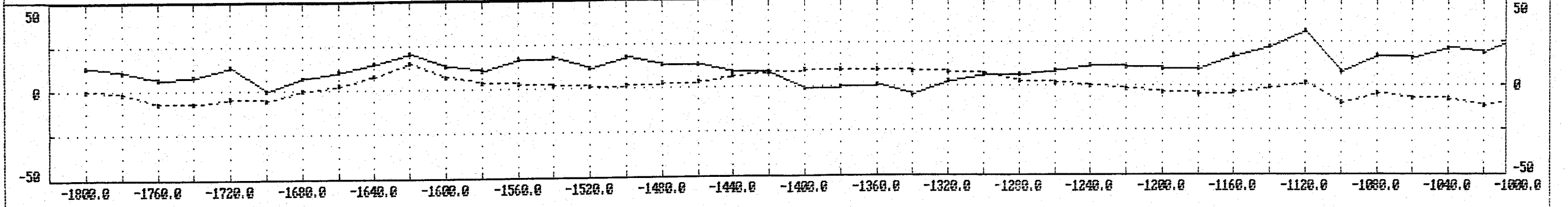


20.0	5	1.4	8.2	-8.7	-9.4	14.0	1.3	-10.4	10.0	16.1	-7.8	6.8	25.7	12.5	18.3	-6.3	-15.7	20.0
40.0	2	7.4	-9.4	-0.3	7.5	-9.1	3.7	16.1	5.1	2.9	20.3	12.6	15.5	39.3	9.9	-2.3	-13.5	40.0
60.0	7	-1.6	-1.7	9.0	2.6	-2.9	6.7	19.3	2.3	4.5	22.5	30.6	27.2	10.3	21.4	0.2	-5.9	60.0
80.0	2	-5.5	13.6	3.6	-2.2	12.3	6.6	-8.9	19.0	22.0	19.5	37.3	23.0	10.2	2.7	12.8	-5.3	80.0
100.0	6	11.9	-4.2	-1.3	7.9	6.8	-2.4	8.8	13.5	32.0	37.4	10.1	19.4	17.8	2.9	-5.2	8.5	100.0
120.0	1	0.8	-5.4	2.0	11.9	-3.0	10.4	19.3	20.8	25.9	24.6	20.2	3.6	12.6	10.0	-3.9	-11.7	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 1550E.

QZ	0.0	-2.0	-7.0	-7.0	-4.0	-5.0	0.0	3.0	8.0	15.0	7.0	4.0	3.0	2.0	1.0	2.0	3.0	4.0	6.0	9.0	10.0	10.0	10.0	9.0	8.0	7.0	3.0	2.0	0.0	-2.0	-3.0	-4.0	-3.0	-1.0	2.0	10.0	-4.0	-7.0	-8.0	-11.0	-7.0	-6.0
IX	13.0	11.0	6.0	0.0	13.0	0.0	7.0	11.0	15.0	20.0	13.0	11.0	17.0	18.0	12.0	16.0	13.0	13.0	9.0	0.0	-1.0	0.0	1.0	-4.0	3.0	6.0	6.0	9.0	12.0	11.0	10.0	10.0	17.0	22.0	31.0	0.0	17.0	16.0	21.0	19.0	27.0	35.0
FRFLT	10.0	-4.0	1.0	14.0	-5.0	-19.0	-17.0	-7.0	11.0	5.0	-11.0	-2.0	5.0	-1.0	4.0	9.0	9.0	15.0	18.0	6.0	2.0	2.0	-12.0	-13.0	-6.0	-9.0	-8.0	0.0	3.0	-6.0	-19.0	-25.0	0.0	28.0	6.0	-12.0	-7.0	-9.0	-22.0	-10.0		

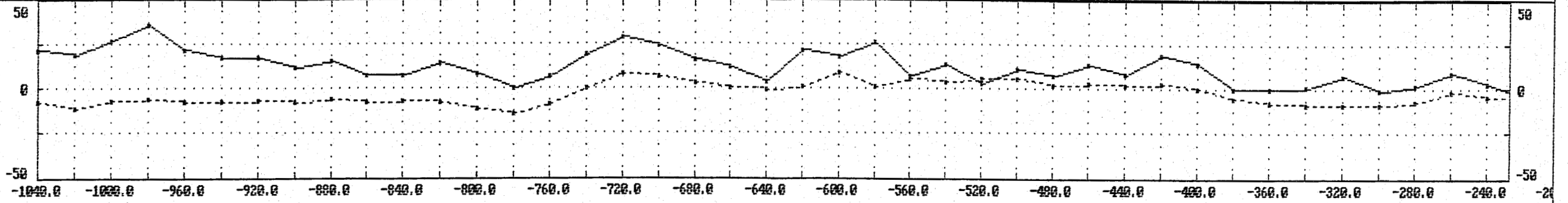


20.0	2.3	3.5	3.2	-4.0	4.5	2.6	-7.3	-3.3	-5.0	0.1	4.5	-2.1	-3.8	3.2	-0.4	0.0	3.6	3.0	3.8	6.1	5.8	-1.2	2.7	-1.5	-6.2	-2.0	-2.7	-3.0	-1.3	0.1	-0.5	-5.2	-5.2	-8.7	7.2	7.1	-4.8	-1.2	-3.8	-2.7	20.0
40.0	3.9	3.0	-1.0	5.0	-0.4	-0.7	-1.1	-11.8	-3.7	0.0	-0.8	0.2	0.2	-4.0	3.6	4.7	1.8	6.1	8.6	7.2	4.5	-7.2	-2.3	-3.1	-2.1	-6.8	-6.4	-4.2	-4.5	-0.8	-2.8	-7.3	-13.0	0.4	-0.9	1.4	5.1	-6.1	-6.2	-9.1	40.0
60.0	-0.7	-1.1	8.0	2.6	-1.2	-5.7	-7.2	0.4	-5.6	-4.6	-3.6	3.2	2.1	1.0	-1.7	3.7	5.4	7.3	10.4	6.1	9.2	3.5	1.9	-4.6	-5.4	-7.9	-6.8	-3.4	-1.3	-7.7	-8.4	-12.7	-1.4	-5.2	-3.6	-1.9	2.0	2.4	-14.7	-2.5	60.0
80.0	-4.5	4.4	2.1	0.5	-2.0	-5.8	-4.5	-1.7	-1.3	-8.9	-1.4	-2.0	1.3	4.4	1.9	0.7	9.5	8.1	5.5	12.3	5.1	3.3	-0.3	-0.7	-7.1	-5.4	-4.7	-0.0	-8.2	-10.3	-14.1	1.0	-3.2	-2.3	-6.7	-5.7	-5.7	-8.1	5.7	-4.3	80.0
100.0	0.9	-1.3	-1.7	-2.1	-3.8	0.2	-0.1	-6.2	-5.3	0.2	-10.9	-3.8	-1.2	2.8	6.6	8.5	6.2	7.7	10.7	2.7	5.7	2.8	1.7	-2.1	-0.5	-8.2	-7.8	-9.2	-13.8	-15.6	1.1	-4.3	-2.1	-3.6	-4.3	-10.1	-13.5	-2.9	0.2	5.5	100.0
120.0	-3.7	-4.3	-4.6	-5.7	-0.8	2.2	-3.3	-5.2	-5.1	-7.5	-2.0	-9.4	-2.4	1.0	8.1	10.1	4.8	9.8	7.6	6.2	2.0	4.0	0.2	-2.6	-2.0	-1.9	-9.8	-11.5	-16.2	-5.0	-6.1	-4.7	-6.9	-3.1	-6.9	-13.4	-7.9	-5.1	-1.6	3.9	120.0

NUGGET GRID, VLF DATA (24.8 KHZ)

LINE 1550E.

QZ -8.0-11.0 -7.0 -6.0 -8.0 -8.0 -7.0 -8.0 -6.0 -8.0 -7.0 -8.0-11.0-14.0 -9.0 0.0 8.0 6.0 3.0 0.0 -1.0 1.0 9.0 1.0 5.0 4.0 5.0 5.0 2.0 3.0 2.0 3.0 0.0 -5.0 -8.0 -9.0 -9.0 -9.0 -7.0 -2.0 -4.0 -6.0 -5.0
 IX 21.0 19.0 27.0 35.0 21.0 17.0 17.0 12.0 15.0 7.0 7.0 14.0 0.0 0.0 6.0 19.0 28.0 24.0 16.0 12.0 4.0 21.0 18.0 26.0 7.0 13.0 3.0 11.0 7.0 13.0 8.0 19.0 14.0 0.0 0.0 1.0 7.0 -1.0 2.0 9.0 3.0 -4.0 -1.0
 FRFLT -9.0-22.0-10.0 24.0 22.0 9.0 7.0 7.0 13.0 1.0 -8.0 13.0 16.0-17.0-41.0-27.0 7.0 24.0 24.0 3.0-23.0-19.0 6.0 24.0 17.0 6.0 -2.0 -6.0 -3.0 -7.0-12.0 13.0 33.0 13.0 -8.0 -5.0 7.0 -5.0-11.0 12.0 17.0 0.0

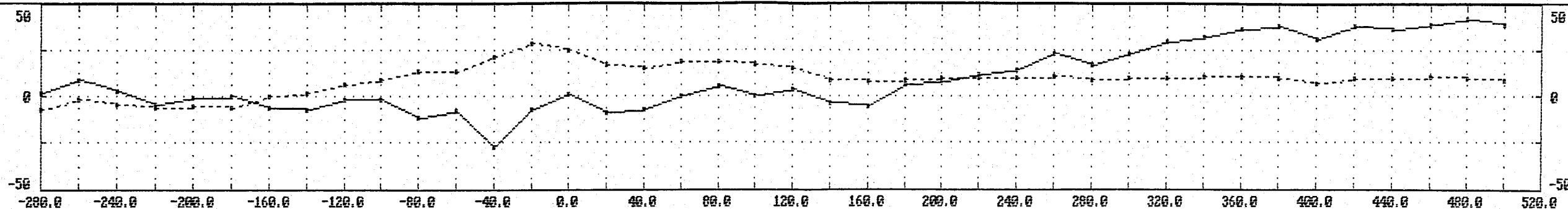


20.0	8	-2.7	-9.1	3.7	10.2	2.1	5.3	2.0	2.5	5.5	-3.1	-0.1	6.6	-0.7	-10.5	-11.7	-3.4	6.5	5.1	7.6	-5.1	-6.1	-2.7	5.0	7.4	2.5	2.4	-2.3	-1.4	-1.2	-1.0	-3.4	11.4	6.9	1.1	-2.8	0.3	3.0	-5.3	0.1	7.0	20.0
40.0	2	-9.1	1.6	1.0	6.3	12.4	3.5	6.3	7.0	-0.5	2.6	3.6	1.4	-1.8	-9.6	-15.0	-7.0	3.9	14.3	0.8	-2.1	-7.7	-0.3	5.6	9.4	7.2	-1.6	1.7	-0.6	-2.7	-4.1	8.1	4.6	9.5	4.0	1.7	-0.9	-2.8	4.2	2.3	1.1	40.0
60.0	7	-2.5	-1.9	3.1	5.6	9.2	13.0	5.6	-0.4	4.6	7.9	7.8	-5.4	-11.5	-7.2	-2.6	-6.2	3.1	-1.6	6.4	-1.2	4.6	-3.7	-0.9	7.1	9.4	10.2	-0.9	-3.1	-7.4	7.4	4.6	9.7	1.3	12.3	6.6	-3.7	-1.9	3.2	6.0	2.1	60.0
80.0	7	-4.3	0.0	1.0	0.2	4.8	10.7	13.0	10.5	8.5	5.4	-6.3	-6.9	-8.7	-2.5	4.4	3.2	-11.0	-6.1	-4.8	11.8	7.7	8.1	1.9	-2.4	3.2	5.1	4.3	-1.2	8.9	2.5	5.8	0.8	9.7	5.2	7.8	7.2	3.2	3.0	1.2	6.4	80.0
100.0	2	5.5	-4.2	-0.5	4.1	8.5	1.6	10.8	17.9	9.2	-1.2	-3.2	-7.6	-0.1	-3.3	2.8	-4.0	-4.3	-11.5	1.9	5.1	15.3	9.0	6.4	-1.1	-2.9	1.7	1.7	13.8	5.0	9.3	-0.7	8.3	4.0	3.5	4.8	15.5	9.4	2.5	3.6	3.7	100.0
120.0	6	3.9	8.3	-1.5	5.1	-0.1	7.1	9.7	11.1	9.7	-3.6	-3.6	0.7	0.0	6.5	-8.5	-5.3	-5.4	1.5	-4.8	4.2	6.7	13.2	7.5	6.3	-2.8	-3.7	12.6	9.5	14.0	0.9	8.0	3.3	2.1	3.8	11.3	6.3	10.6	9.3	5.0	2.2	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 1550E.

QZ -7.0 -2.0 -4.0 -6.0 -5.0 -6.0 0.0 2.0 6.0 9.0 13.0 13.0 21.0 28.0 25.0 17.0 15.0 19.0 19.0 17.0 15.0 9.0 8.0 9.0 10.0 10.0 10.0 11.0 9.0 10.0 10.0 11.0 11.0 10.0 7.0 10.0 10.0 11.0 10.0 9.0
 IX 2.0 9.0 3.0 -4.0 -1.0 0.0 -6.0 -7.0 -2.0 -2.0 -11.0 -8.0 -27.0 -7.0 1.0 -9.0 -7.0 0.0 5.0 0.0 4.0 -3.0 -5.0 6.0 8.0 12.0 14.0 23.0 17.0 23.0 29.0 32.0 36.0 38.0 31.0 38.0 36.0 39.0 42.0 39.0
 FRFLT -11.0 12.0 17.0 0.0 1.0 12.0 3.0 -9.0 4.0 15.0 22.0 15.0 -29.0 -26.0 10.0 -1.0 -21.0 -12.0 1.0 4.0 12.0 0.0 -22.0 -19.0 -12.0 -17.0 -14.0 -3.0 -12.0 -21.0 -16.0 -13.0 -1.0 5.0 -5.0 -6.0 -7.0 -6.0

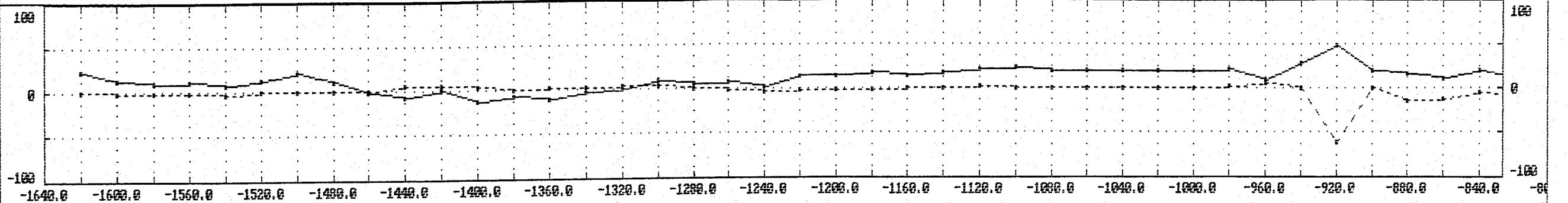


20.0	3	0.1	7.0	2.5	-1.1	3.1	3.7	-1.3	-2.3	7.1	1.9	8.4	0.9	-16.2	1.5	1.6	-5.5	-6.5	0.0	0.2	0.5	5.1	-6.0	-7.4	-4.9	-4.6	-7.4	-3.2	-1.2	-8.4	-5.5	-4.5	-4.8	2.4	-0.7	-3.4	0.0	-4.1	0.1	1.4	20.0
40.0	2	2.3	1.1	5.0	6.6	1.7	2.7	2.5	1.5	0.7	15.0	2.7	-0.1	0.0	-10.9	-3.4	-1.0	-6.2	-10.1	0.6	5.2	-5.9	-4.2	-9.4	-12.3	-11.3	-6.3	-8.8	-10.4	-6.8	-12.5	-10.3	-2.9	-4.1	-1.5	-1.8	-7.0	-1.2	-1.5	0.0	40.0
60.0	2	6.0	2.1	8.5	8.6	2.3	-1.8	6.1	4.3	11.2	0.6	-1.8	4.5	-1.4	-4.7	-19.4	-5.5	-2.5	-3.9	-2.9	-5.8	-5.5	-9.3	-7.8	-18.0	-14.3	-11.5	-12.5	-13.1	-14.3	-11.0	-10.7	-10.1	-6.1	-5.4	-5.0	-1.6	-6.3	-2.0	-2.6	60.0
80.0	0	1.2	6.4	5.1	2.2	7.6	8.4	1.8	13.6	3.8	-2.6	0.6	2.5	-1.6	-10.0	-6.5	-18.6	-3.8	1.3	-10.6	-9.7	-9.0	-7.7	-15.2	-11.2	-17.0	-21.7	-17.2	-18.5	-16.1	-10.2	-10.4	-12.4	-11.7	-10.3	-6.3	-3.5	-2.4	-6.4	-1.8	80.0
100.0	5	3.6	3.7	3.3	0.9	7.1	10.8	18.1	2.9	-0.5	3.9	-1.6	-6.6	-4.4	-3.0	-10.5	-4.0	-13.9	-10.5	-5.7	-13.3	-13.7	-13.9	-8.6	-15.3	-16.4	-21.9	-27.4	-20.5	-14.5	-17.4	-14.6	-10.4	-15.5	-11.1	-7.6	-6.7	-5.2	-2.6	-6.7	100.0
120.0	3	5.0	2.2	3.3	10.4	3.5	15.2	8.9	0.6	1.5	1.7	0.0	-7.3	-7.0	-6.4	-1.6	-4.8	-10.5	-21.0	-11.4	-9.0	-20.0	-15.1	-14.2	-14.3	-19.9	-19.7	-24.4	-22.6	-20.4	-20.4	-17.5	-17.5	-11.4	-14.4	-11.0	-7.2	-6.3	-3.8	-3.9	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 1650E.

Q%	1.0	-1.0	-2.0	-2.0	-3.0	1.0	0.0	0.0	1.0	5.0	6.0	4.0	1.0	2.0	2.0	4.0	4.0	0.0	-2.0	-4.0	-1.0	-1.0	-1.0	0.0	1.0	2.0	1.0	1.0	1.0	1.0	0.0	2.0	5.0	0.0	-62.0	0.0	-14.0	-12.0	-5.0	-10.0	-10.0	
I%	23.0	13.0	9.0	11.0	8.0	12.0	22.0	11.0	-1.0	-6.0	0.0	-12.0	-6.0	-10.0	-4.0	0.0	9.0	5.0	7.0	2.0	15.0	14.0	17.0	15.0	17.0	21.0	23.0	19.0	19.0	19.0	19.0	20.0	22.0	9.0	20.0	47.0	20.0	16.0	11.0	20.0	11.0	14.0
FRFLI	16.0	3.0	0.0	-15.0	-13.0	24.0	40.0	16.0	5.0	12.0	4.0	-4.0	-12.0	-23.0	-18.0	-3.0	5.0	-5.0	-20.0	-14.0	-3.0	-1.0	-6.0	-12.0	-4.0	6.0	4.0	0.0	-1.0	-4.0	8.0	5.0	-44.0	-30.0	39.0	40.0	5.0	-4.0	6.0	0.0		

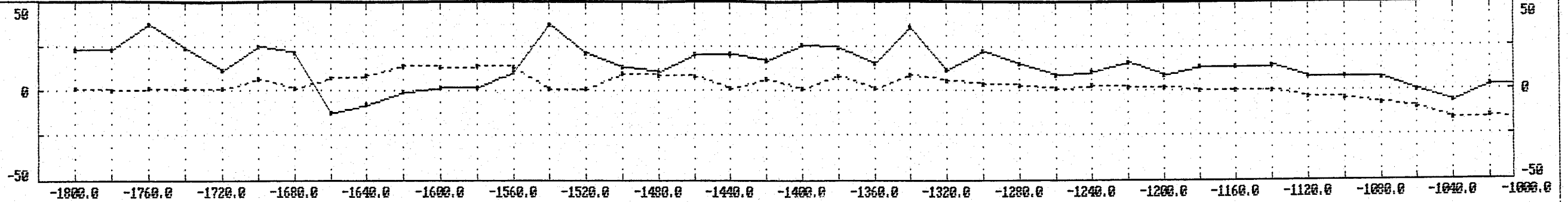


20.0	8.8	8.3	2.0	0.6	0.4	-6.8	1.8	12.7	10.7	0.9	5.2	3.4	-2.0	-1.3	-6.5	-7.7	-3.4	-0.7	0.6	-4.0	-7.2	-1.4	-2.4	-0.4	-3.5	-3.3	0.0	1.9	-0.1	0.2	0.6	-3.2	3.0	-1.9	-21.0	6.0	15.3	5.2	0.6	1.0	20.0
40.0	5.3	9.2	9.6	1.8	-6.4	3.1	7.5	11.1	12.8	12.7	1.2	2.3	4.4	-5.2	-9.6	-9.6	-6.7	-2.5	-4.5	-7.3	-7.9	-0.3	-1.2	-4.4	-4.4	-3.0	-1.7	1.9	1.4	-4.5	-1.7	7.0	-3.0	-15.4	1.5	-3.4	9.9	16.6	4.9	-0.7	40.0
60.0	3.4	7.4	9.3	-0.3	1.3	4.7	9.6	4.0	15.1	16.7	13.0	0.7	-4.6	-6.5	-8.9	-5.6	-6.7	-11.5	-9.0	-4.6	-7.2	-7.0	-13.1	-6.3	-3.0	-2.0	-6.1	-2.7	-0.2	2.9	5.2	-4.7	-16.3	0.3	3.0	7.0	-5.3	10.0	20.0	7.1	60.0
80.0	-0.0	0.7	-1.5	7.2	10.2	7.0	2.6	11.5	6.6	12.2	15.1	7.1	-4.6	-6.9	-5.7	-8.4	-11.8	-12.6	-10.1	-7.5	-5.4	-8.8	-10.5	-14.4	-4.1	-5.2	-1.4	-2.2	-2.7	5.9	-3.4	-16.1	-0.6	2.2	4.6	1.0	6.7	-2.0	11.7	22.0	80.0
100.0	-8.1	-11.7	-1.1	8.8	16.1	8.5	10.5	4.6	8.6	3.3	4.6	6.1	3.6	-3.8	-2.9	-7.5	-15.2	-13.0	-12.6	-12.3	-14.2	-5.0	-6.7	-6.0	-10.3	-0.6	-5.4	-3.7	1.7	-6.7	-15.3	1.0	1.0	4.0	-1.2	4.5	3.9	7.0	1.0	9.9	100.0
120.0	-19.2	-9.2	0.2	7.0	7.5	17.8	11.2	7.4	2.6	2.1	-4.2	0.4	6.0	4.0	-9.3	-9.9	-9.4	-16.6	-12.8	-17.2	-14.0	-10.7	-4.3	-4.6	-3.9	-8.4	-4.4	2.9	-6.9	-18.5	-3.0	1.7	5.5	-1.1	4.9	3.3	5.0	5.0	6.0	1.1	120.0

NUGGET GRID, VLF DATA (24.8 KHZ)

LINE 200E.

QZ	1.0	0.0	1.0	1.0	1.0	6.0	1.0	7.0	9.0	14.0	13.0	14.0	13.0	1.0	1.0	10.0	9.0	8.0	1.0	6.0	1.0	8.0	1.0	9.0	5.0	4.0	3.0	1.0	3.0	2.0	2.0	0.0	0.0	0.0	-3.0	-4.0	-7.0	-10.0	-15.0	-18.0	-21.0	
IX	23.0	23.0	37.0	24.0	12.0	25.0	21.0	-12.0	-8.0	-1.0	2.0	2.0	11.0	37.0	21.0	13.0	11.0	20.0	20.0	17.0	26.0	24.0	15.0	35.0	12.0	22.0	15.0	9.0	11.0	16.0	9.0	13.0	13.0	14.0	8.0	8.0	7.0	0.0	-6.0	3.0	2.0	1.0
FRELT	-15.0	24.0	24.0	-10.0	28.0	66.0	18.0	-21.0	-13.0	-12.0	-44.0	-45.0	14.0	34.0	3.0	-16.0	-6.0	-3.0	-13.0	4.0	0.0	-8.0	16.0	10.0	10.0	17.0	-3.0	-5.0	5.0	-1.0	-5.0	4.0	11.0	7.0	9.0	21.0	10.0	-11.0	-6.0	3.0		

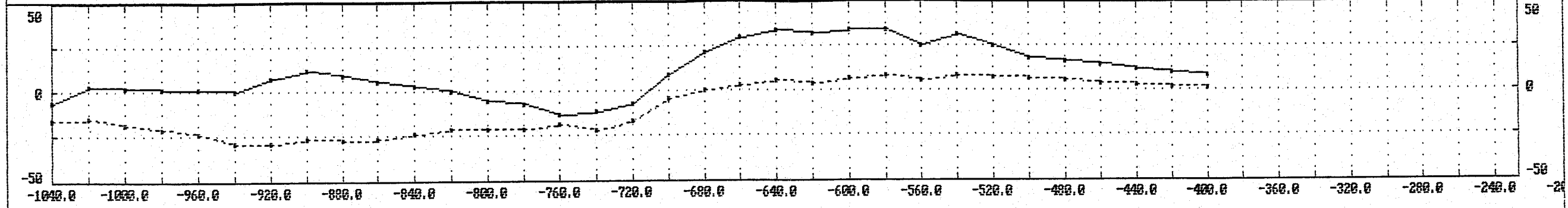


20.0	-0.4	-4.5	-1.7	14.3	2.1	-2.6	22.1	15.8	-4.9	-3.8	-5.6	-5.8	-19.9	-5.9	11.6	3.7	-1.9	-5.3	1.4	-3.5	-5.8	8.0	-7.5	2.7	0.8	-2.8	9.2	2.2	-3.4	1.6	1.3	-2.1	0.2	2.7	4.3	1.7	4.8	7.6	-1.3	-3.8	20.0
40.0	-7.6	2.3	9.7	-0.3	9.3	20.7	10.4	11.9	12.2	-6.0	-10.6	-19.3	-9.4	-7.9	-2.4	7.9	0.1	-6.4	-0.9	0.6	3.5	-9.6	7.6	1.1	0.2	14.5	1.5	3.1	4.1	0.0	-1.0	3.3	2.5	2.5	3.4	8.8	8.0	3.4	3.0	-0.8	40.0
60.0	4.4	7.3	-1.2	1.8	17.7	24.9	14.6	7.7	12.0	5.3	-26.9	-15.4	-7.9	-3.6	-9.1	-2.7	8.5	-3.2	-7.1	-4.0	-10.2	4.5	-0.4	6.8	7.7	2.3	11.1	2.4	6.4	2.8	-1.0	1.7	6.7	1.9	9.0	10.6	5.4	2.8	4.7	3.9	60.0
80.0	10.0	-1.0	1.5	19.4	19.1	15.7	20.8	13.3	0.1	-6.8	-0.2	-15.9	-8.7	-11.7	-8.2	-4.1	-7.1	9.6	5.4	-14.5	-2.7	-3.9	1.5	3.9	8.9	7.9	5.4	12.8	-0.8	5.0	4.6	0.4	3.6	9.0	8.2	8.1	6.9	9.3	6.0	5.6	80.0
100.0	5.0	5.9	22.6	20.3	14.3	12.5	12.5	16.6	-7.4	-3.1	7.8	7.0	-17.6	-13.8	-9.6	-12.2	-11.7	1.4	3.3	6.5	-2.9	-0.2	5.1	3.5	-0.6	9.2	6.0	1.0	14.0	2.8	6.5	3.3	5.8	9.2	8.7	6.5	9.5	9.4	12.1	1.6	100.0
120.0	8.9	27.8	22.2	16.5	14.1	11.0	9.6	-6.3	11.7	9.3	2.8	5.6	2.4	-14.5	-18.8	-13.7	-5.8	-17.8	0.4	12.2	9.0	5.3	1.4	5.0	8.0	-1.2	4.2	3.7	2.7	13.7	2.5	15.1	13.3	4.7	7.1	9.8	6.7	6.8	2.7	-0.3	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 200E.

Q% -16.0-15.0-18.0-21.0-24.0-29.0-29.0-26.0-27.0-26.0-24.0-21.0-21.0-21.0-18.0-22.0-17.0 -4.0 0.0 3.0 5.0 4.0 6.0 8.0 5.0 8.0 7.0 6.0 5.0 4.0 3.0 2.0 1.0
 I% -6.0 3.0 2.0 1.0 1.0 0.0 7.0 12.0 9.0 5.0 3.0 0.0 -5.0 -7.0-13.0-11.0 -7.0 9.0 21.0 29.0 34.0 32.0 34.0 34.0 25.0 31.0 25.0 18.0 16.0 14.0 12.0 10.0 8.0
 FREL -11.0 -6.0 3.0 2.0 -5.0-18.0-14.0 5.0 13.0 11.0 13.0 15.0 15.0 12.0 -2.0-26.0-48.0-49.0-33.0-16.0 -3.0 -2.0 7.0 12.0 3.0 13.0 22.0 13.0 8.0 8.0 8.0

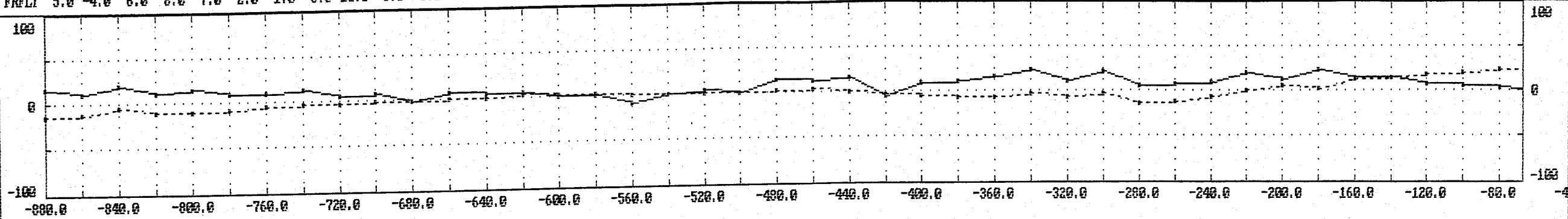


20.0	3	-3.8	1.5	-0.9	-0.1	-3.4	-6.7	-1.0	3.7	3.9	3.9	6.0	4.6	4.9	1.2	-5.1	-12.9	-18.1	-13.2	-10.1	-3.5	-0.1	-1.9	5.9	2.6	0.9	0.0	5.4	3.6	3.5	3.0	3.0	3.0
40.0	0	-0.8	-4.0	2.7	-1.5	-6.1	-4.5	-1.8	3.4	7.5	7.5	4.5	6.6	4.7	-0.4	-10.0	-19.9	-23.6	-23.3	-14.1	-9.3	-4.5	2.9	-0.6	4.9	9.9	6.4	10.0	9.4	6.3	5.8	6.9	6.5
60.0	7	3.9	1.4	-5.6	-3.1	-1.8	-0.2	-0.3	-1.8	3.3	7.5	9.6	6.6	3.2	-7.0	-14.8	-20.3	-26.0	-23.7	-22.1	-13.2	-2.3	-1.5	3.2	5.6	7.9	10.4	7.9	13.2	11.5	9.1	9.1	9.5
80.0	0	5.6	1.9	-4.8	-7.6	-1.6	-2.6	-1.6	0.7	1.8	9.6	11.1	7.8	-3.2	-10.9	-16.7	-22.5	-21.8	-25.6	-24.0	-16.6	-11.2	-0.9	7.2	10.5	9.4	10.4	11.4	7.6	14.0	12.9	11.0	12.1
100.0	1	1.6	-1.7	-2.9	-6.4	-8.9	-0.8	1.4	3.2	8.3	6.8	7.8	2.6	-5.7	-13.5	-17.4	-17.6	-22.1	-23.1	-21.1	-23.2	-16.6	-2.9	4.9	10.5	14.2	13.8	14.7	14.9	10.0	14.5	12.9	11.7
120.0	7	-0.3	-3.9	0.4	-0.9	-1.5	-1.1	4.3	8.5	7.9	5.4	-3.1	-5.9	-7.5	-12.7	-13.9	-16.2	-18.5	-17.1	-20.9	-20.8	-15.5	-11.9	-1.7	7.3	13.6	17.7	17.2	19.1	19.1	14.0	17.9	14.8

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 1650E.

QZ -14.0 -12.0 -5.0 -10.0 -10.0 -9.0 -5.0 -3.0 -3.0 -1.0 -2.0 0.0 1.0 3.0 2.0 2.0 0.0 0.0 0.0 1.0 2.0 3.0 0.0 -4.0 -5.0 -6.0 -7.0 -4.0 -7.0 -3.0 -13.0 -12.0 -7.0 0.0 5.0 2.0 12.0 14.0 17.0 19.0 23.0 20.0
 IX 16.0 11.0 20.0 11.0 14.0 9.0 9.0 12.0 5.0 0.0 -1.0 0.0 5.0 6.0 0.0 0.0 -9.0 0.0 4.0 1.0 14.0 13.0 16.0 -5.0 9.0 11.0 16.0 23.0 10.0 22.0 6.0 7.0 9.0 20.0 13.0 23.0 15.0 15.0 8.0 6.0 3.0 -1.0
 FRFLT 5.0 -4.0 6.0 8.0 7.0 2.0 1.0 0.0 10.0 6.0 -6.0 -4.0 7.0 11.0 15.0 9.0 -13.0 -14.0 -11.0 -22.0 -14.0 16.0 25.0 -9.0 -23.0 -19.0 -6.0 7.0 5.0 19.0 12.0 -16.0 -17.0 -7.0 -5.0 6.0 15.0 16.0 14.0 12.0 -3.0 -6.0



20.0	2	0.6	1.0	4.0	0.4	4.4	-1.9	3.7	1.8	3.5	0.6	-3.0	2.0	3.1	3.4	4.8	0.7	-0.7	-0.5	-7.4	-5.5	-2.0	0.0	3.6	-10.0	-1.7	-9.4	4.3	0.4	2.0	0.7	-2.1	-7.0	-2.2	-2.1	-1.3	5.6	3.9	6.0	2.1	6.3	20.0
40.0	6	4.9	-0.7	2.7	10.4	0.5	4.9	0.9	7.1	3.2	1.0	1.3	-0.9	5.1	7.2	2.4	-3.4	1.2	-12.4	-0.1	-7.3	1.7	1.6	0.2	-0.4	-15.8	-0.6	-6.2	5.9	6.7	-0.2	0.7	-2.8	-7.7	-2.5	5.1	1.7	9.5	7.0	9.6	-2.0	40.0
60.0	0	20.0	7.1	4.3	-1.8	0.6	3.9	13.8	1.4	2.8	3.0	2.9	4.0	3.6	6.4	0.9	3.9	-9.7	-8.6	-14.9	2.3	-1.6	-4.6	-0.7	-7.5	1.5	-17.8	1.0	0.6	6.2	2.8	-0.1	-1.4	-6.5	-3.3	0.9	10.9	6.4	15.7	1.2	11.9	60.0
80.0	0	11.7	22.0	5.6	0.0	2.3	10.6	2.6	3.1	2.6	7.3	0.7	0.6	4.7	-2.0	1.7	-4.4	-5.1	-7.7	4.2	-10.2	-6.5	-7.8	-13.5	2.3	-4.0	5.3	-6.0	-1.2	-4.0	0.3	1.3	-1.6	4.0	0.0	-1.0	4.4	12.4	2.1	10.6	10.5	80.0
100.0	0	1.8	9.9	24.5	7.8	0.7	1.2	7.1	2.7	7.9	6.1	9.5	7.0	3.4	3.4	-7.3	-2.0	-4.4	5.5	-4.1	-7.2	-14.7	-13.0	-2.0	-10.0	5.4	5.7	4.0	-12.7	-1.0	-7.1	-0.7	4.9	2.3	9.4	3.4	5.9	-0.9	14.1	0.7	16.5	100.0
120.0	0	6.0	1.1	10.5	25.2	7.9	6.5	2.8	11.0	4.9	12.0	3.3	3.0	7.7	-5.3	-1.3	-6.3	7.0	-2.3	-3.5	-7.5	-11.7	-0.7	-10.4	-0.9	-1.1	3.9	-2.5	2.7	-14.3	-1.5	-1.0	4.7	9.9	3.3	14.5	-2.7	7.6	7.6	14.2	12.4	120.0

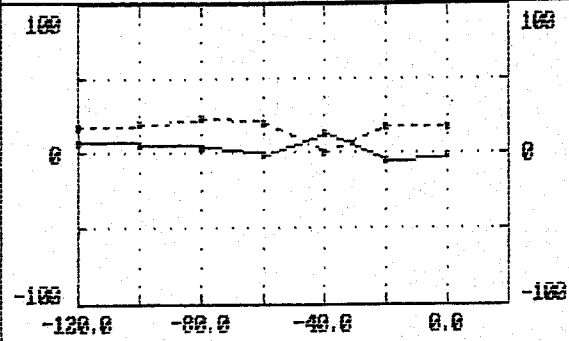
NUGGET GRID, ULF I

LINE 1650E.

Q% 17.0 19.0 23.0 20.0 0.0 18.0 18.0

I% 8.0 6.0 3.0 -1.0 13.0 -5.0 -1.0

FRFT 14.0 12.0 -3.0 -6.0 18.0

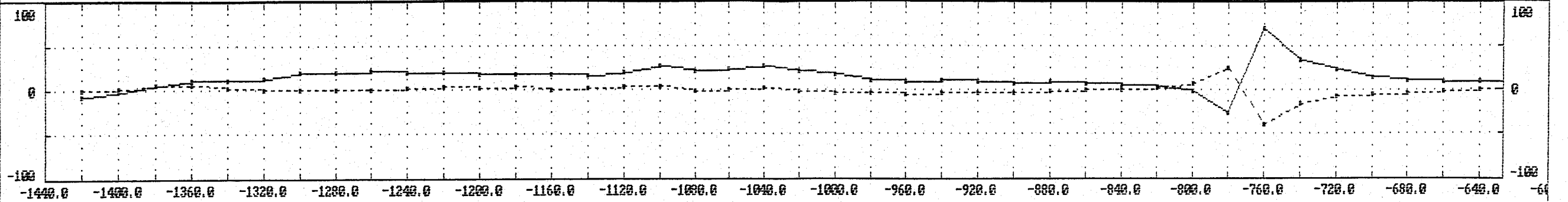


20.0	8	2.1	6.3	-5.3	2.9	8.5	-1.8	20.0
40.0	8	9.6	-2.0	8.1	3.8	2.7	11.0	40.0
60.0	7	1.2	11.9	5.4	6.9	5.5	5.7	60.0
80.0	1	18.6	10.5	12.1	7.9	7.3	7.3	80.0
100.0	1	8.7	16.5	13.5	15.1	18.2	11.7	100.0
120.0	6	14.2	12.4	16.2	15.1	16.2	13.7	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 1750E.

QX	1.0	2.0	5.0	5.0	2.0	0.0	0.0	0.0	1.0	2.0	3.0	2.0	3.0	1.0	2.0	3.0	4.0	-2.0	0.0	2.0	-1.0	-3.0	-4.0	-5.0	-3.0	-4.0	-3.0	-1.0	0.0	0.0	2.0	7.0	25.0	-38.0	-15.0	-7.0	-5.0	-4.0	-2.0	0.0	2.0	2.0	
IX	-7.0	-1.0	6.0	10.0	11.0	12.0	19.0	19.0	21.0	20.0	20.0	17.0	17.0	18.0	16.0	20.0	26.0	21.0	23.0	27.0	22.0	18.0	11.0	9.0	10.0	9.0	8.0	9.0	7.0	6.0	4.0	-2.0	-27.0	69.0	33.0	24.0	15.0	10.0	9.0	9.0	10.0	6.0	6.0
FRFLT	-24.0	-16.0	-7.0	-10.0	-15.0	-9.0	-3.0	0.0	4.0	6.0	2.0	0.0	-1.0	-12.0	-11.0	2.0	-3.0	-5.0	10.0	20.0	20.0	10.0	1.0	2.0	2.0	1.0	4.0	6.0	11.0	39.0	-40.0	131.0	-15.0	63.0	32.0	20.0	7.0	0.0	2.0	12.0	12.0		

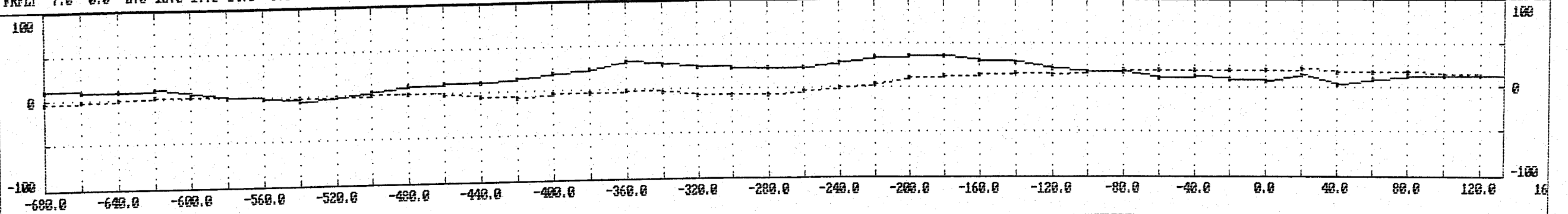


20.0	-7.1	-7.8	-7.7	-4.7	-2.4	-5.5	-4.4	-1.6	-1.0	0.6	1.5	2.1	-0.8	0.1	-1.0	-6.0	-1.1	1.5	-3.4	1.9	5.6	6.4	6.2	1.5	0.7	1.5	0.1	1.0	2.6	4.6	-3.6	18.5	-40.0	-33.2	26.5	2.9	12.6	4.8	2.1	0.6	20.0
40.0	-7.1	-13.0	-10.2	-7.5	-8.4	-6.9	-7.2	-6.0	-1.2	0.5	0.5	0.3	2.1	-2.4	-5.0	-0.9	-2.7	-3.1	2.7	2.0	6.6	10.5	7.8	5.5	2.7	2.2	6.3	-4.2	-2.2	8.2	20.0	-34.6	-15.9	-14.3	-23.6	33.7	16.0	4.7	-1.3	7.9	40.0
60.0	-4.5	-8.7	-12.5	-13.3	-10.3	-7.8	-6.3	-7.3	-5.7	-1.3	-1.4	1.7	-0.6	-2.9	-1.9	-2.6	-4.6	-2.5	1.8	9.2	7.4	8.0	11.0	11.4	-1.1	-0.2	-1.5	7.2	9.2	21.8	-32.4	-14.4	-9.7	-5.3	-5.4	-18.9	34.5	13.2	11.1	3.0	60.0
80.0	-0.2	-4.5	-11.9	-16.1	-14.7	-10.5	-7.1	-3.6	-3.2	-4.0	0.8	-1.8	-3.9	-1.2	-2.4	-6.1	-3.0	0.0	3.6	7.8	13.3	1.0	6.4	8.1	5.5	10.4	5.2	7.1	22.0	-32.6	-11.9	-5.5	-1.7	-0.5	-2.5	-6.8	-21.6	34.7	17.3	14.2	80.0
100.0	3.4	-4.9	-8.1	-12.9	-16.5	-12.7	-7.1	-3.0	-1.3	0.3	-2.6	-3.1	-1.8	-2.6	-5.9	-2.4	-1.1	6.1	-1.8	0.3	4.0	9.4	5.1	13.2	13.9	11.4	11.7	22.3	-32.4	-11.8	-7.0	-2.4	0.1	-0.5	-0.9	-3.1	-4.8	-16.9	37.7	19.7	100.0
120.0	3.5	-0.5	-4.8	-7.3	-9.8	-11.8	-8.7	-5.8	-1.2	-1.8	-5.1	-2.0	0.1	-2.6	2.8	-6.1	0.7	0.4	0.8	2.7	1.4	9.2	11.5	9.4	12.4	17.9	29.7	-27.1	-11.7	-8.5	-3.5	-1.6	-1.9	-1.0	-1.8	-1.1	1.1	0.3	-12.1	39.3	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 1750E.

Q%	-4.0	-2.0	0.0	2.0	2.0	0.0	-1.0	-2.0	-1.0	0.0	0.0	-1.0	-5.0	-7.0	-4.0	-4.0	-1.0	-3.0	-6.0	-6.0	-6.0	-4.0	0.0	4.0	10.0	12.0	14.0	16.0	15.0	17.0	19.0	20.0	20.0	20.0	20.0	21.0	17.0	17.0	17.0	15.0	13.0	13.0	10.0
I%	10.0	9.0	9.0	10.0	6.0	1.0	-2.0	-5.0	-1.0	4.0	9.0	11.0	11.0	14.0	19.0	23.0	32.0	29.0	25.0	23.0	23.0	23.0	20.0	33.0	35.0	35.0	31.0	28.0	21.0	18.0	18.0	10.0	12.0	9.0	7.0	15.0	3.0	9.0	13.0	12.0	12.0	17.0	14.0
FRELT	7.0	0.0	2.0	12.0	17.0	14.0	5.0	-10.0	-19.0	-17.0	-9.0	-5.0	-11.0	-17.0	-22.0	-19.0	1.0	13.0	8.0	2.0	-5.0	-15.0	-17.0	-9.0	2.0	11.0	17.0	20.0	13.0	11.0	14.0	7.0	6.0	-1.0	-2.0	10.0	-4.0	-13.0	-2.0	-4.0	-7.0	-4.0	

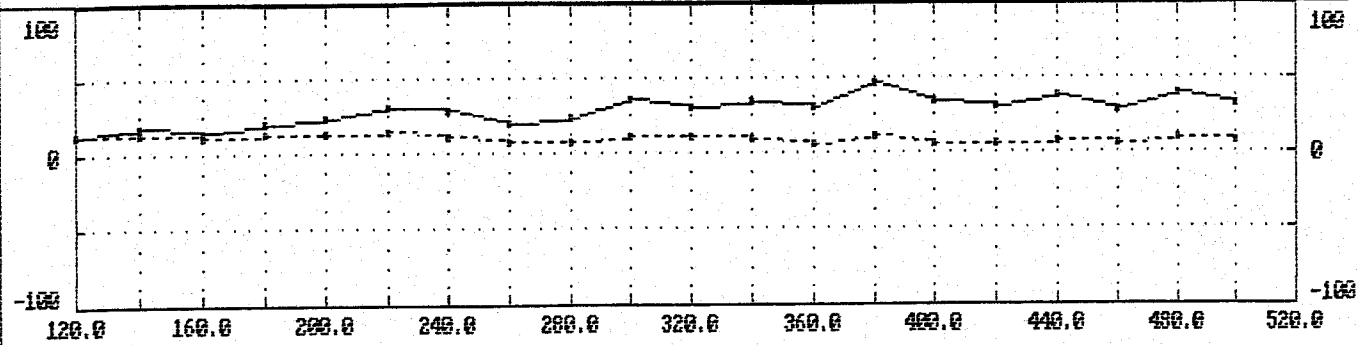


20.0	8	2.1	0.6	2.4	5.0	4.6	3.6	-0.7	-5.4	-6.0	-5.2	-2.6	-3.0	-6.1	-5.6	-7.0	-3.9	3.5	2.0	1.2	-0.2	-3.2	-6.1	-4.0	-1.5	2.7	4.6	6.3	7.4	2.6	5.9	4.3	0.2	4.6	-3.8	2.1	3.4	-6.3	-1.4	-0.1	-3.0	20.0
40.0	7	-1.3	7.9	6.3	7.1	0.5	3.0	-2.1	-6.9	-9.5	-8.1	-6.0	-6.4	-8.1	-13.3	-9.6	-4.6	-1.7	3.1	1.8	-2.7	-5.8	-5.3	-5.3	-1.1	3.0	8.4	9.6	8.1	10.4	6.9	6.9	6.9	-1.7	5.7	0.2	-3.0	1.2	-5.9	-6.5	-1.6	40.0
60.0	2	11.1	3.0	3.7	2.8	10.5	4.4	-2.2	-6.4	-8.1	-10.6	-11.0	-10.4	-13.5	-11.9	-10.5	-8.0	-4.2	-1.0	2.3	-2.2	-6.0	-7.0	-4.4	-1.0	5.7	9.2	11.0	14.2	10.6	19.9	8.0	2.3	9.6	1.7	0.1	-2.2	-3.1	-0.6	-5.4	-6.9	60.0
80.0	7	17.3	14.2	11.8	0.1	-0.9	-3.0	-5.2	3.2	-5.1	-11.2	-16.0	-20.1	-15.4	-9.4	-6.3	-6.1	-5.0	-5.0	-6.1	-2.4	-3.6	-3.2	-4.0	0.0	2.1	5.2	13.6	13.0	15.0	13.7	6.5	8.6	3.2	1.7	-0.3	1.4	-3.7	-3.3	-2.2	-12.0	80.0
100.0	9	37.7	19.7	13.0	5.9	2.1	-4.9	-3.6	-5.1	-10.6	-17.9	-14.4	-17.4	-12.9	-9.3	-6.7	-4.9	-7.9	-9.3	-0.3	-7.6	0.0	-0.8	0.5	1.3	2.0	5.0	7.5	12.2	14.5	9.8	15.7	10.0	3.9	1.5	2.3	-5.1	-1.0	-6.8	-8.3	-7.7	100.0
120.0	3	-12.1	39.3	16.0	8.0	1.4	-1.6	-2.6	-10.6	-10.0	-15.9	-16.1	-15.7	-17.9	-6.4	-7.1	-8.0	-11.3	-11.6	-10.9	-6.4	-2.7	5.4	4.8	1.8	4.6	3.3	4.5	8.6	8.5	16.1	12.2	8.9	8.4	5.3	-1.9	0.7	-5.8	-8.2	-12.6	-12.9	120.0

NUGGET GRID, VLF DATA (24.8 KHZ)

LINE 1750E.

Q% 13.0 13.0 10.0 12.0 12.0 14.0 10.0 7.0 8.0 11.0 10.0 9.0 6.0 10.0 6.0 5.0 7.0 5.0 9.0 8.0
 I% 12.0 17.0 14.0 19.0 24.0 31.0 29.0 20.0 23.0 35.0 31.0 33.0 30.0 45.0 33.0 30.0 37.0 20.0 39.0 32.0
 FRFLI -7.0 -4.0 -12.0 -22.0 -17.0 6.0 17.0 -9.0 -23.0 -6.0 3.0 -12.0 -16.0 13.0 12.0 -2.0 0.0 -6.0

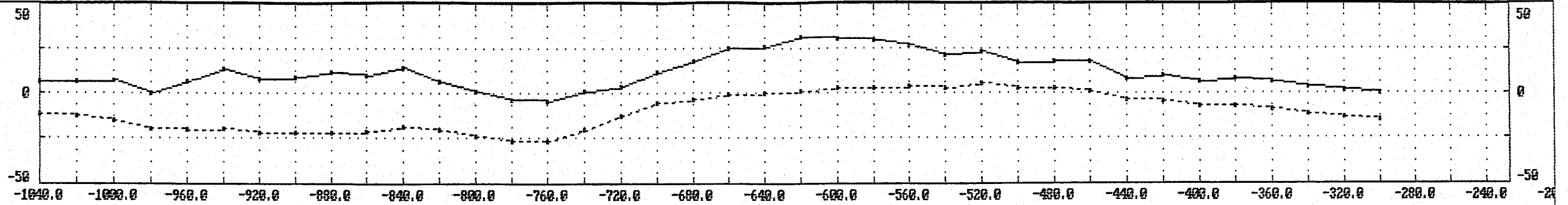


20.0	8	-1.8	-2.4	-6.5	-6.2	-3.7	4.5	2.9	-8.5	-3.8	-1.1	0.2	-6.7	-2.5	9.9	-4.2	2.9	-0.8	-2.5	5.7	20.0
40.0	6	-3.1	-7.8	-10.0	-9.6	-1.6	-0.3	-4.4	-2.7	-7.5	-5.0	-5.3	-1.3	0.0	-4.2	10.6	-3.0	-1.5	3.7	1.3	40.0
60.0	9	-7.8	-11.9	-10.3	-3.8	-6.9	-10.1	-4.7	-1.6	-2.7	-15.3	-7.5	2.3	-3.1	3.7	-5.0	7.3	1.0	1.5	4.9	60.0
80.0	0	-13.7	-9.1	-5.5	-7.1	-9.9	-11.6	-8.5	-4.7	-9.8	-2.3	-6.3	-8.8	3.1	-5.4	0.7	0.2	10.0	3.5	1.6	80.0
100.0	7	-13.8	-5.1	-5.3	-12.8	-11.1	-8.9	-9.5	-15.4	-5.7	0.7	-5.8	-4.9	-9.2	1.1	-0.8	1.8	1.1	11.2	4.6	100.0
120.0	9	-1.1	-9.9	-12.8	-8.3	-10.5	-8.7	-15.9	-9.5	-6.1	-7.2	1.6	-5.9	-6.4	-5.0	2.9	1.5	3.0	2.2	13.0	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 300E.

Q% -11.2 -12.0 -15.0 -19.0 -20.0 -19.0 -22.0 -22.0 -22.0 -21.0 -18.0 -20.0 -24.0 -26.0 -26.0 -20.0 -12.0 -5.0 -3.0 -1.0 0.0 1.0 3.0 3.0 4.0 3.0 5.0 3.0 3.0 1.0 -3.0 -4.0 -7.0 -7.0 -9.0 -11.0 -13.0 -15.0
 I% 5.9 6.0 7.0 0.0 6.0 13.0 8.0 9.0 12.0 10.0 14.0 6.0 1.0 -3.0 -4.0 1.0 4.0 12.0 18.0 25.0 26.0 31.0 30.0 29.0 27.0 21.0 23.0 17.0 18.0 18.0 8.0 10.0 6.0 8.0 6.0 4.0 2.0 0.0
 FRELT -1.2 4.9 7.0 -12.0 -15.0 2.0 0.0 -5.0 -3.0 2.0 17.0 22.0 14.0 1.0 -12.0 -19.0 -25.0 -27.0 -21.0 -14.0 -10.0 -2.0 5.0 11.0 12.0 8.0 9.0 4.0 9.0 18.0 10.0 4.0 2.0 4.0 8.0 8.0

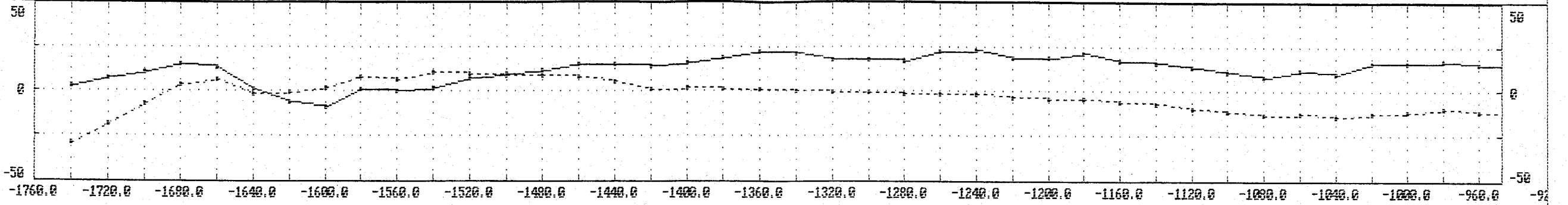


20.0	6	-1.0	2.6	0.8	-7.5	-1.1	1.6	-3.2	0.5	-0.6	2.8	8.2	4.9	3.5	-2.7	-5.3	-7.7	-9.5	-9.1	-6.0	-4.4	-2.9	1.6	1.4	5.5	2.8	2.8	4.6	-0.3	6.9	4.7	1.8	2.4	0.3	3.0	2.6	3.0	3.0
40.0	9	3.4	-0.6	-4.2	-1.0	-4.8	-2.5	3.0	-2.5	0.6	5.7	6.9	8.6	1.3	-2.9	-9.4	-12.5	-13.8	-13.0	-11.5	-8.1	-3.3	-1.7	4.5	4.5	7.5	5.8	2.9	9.6	5.7	8.3	7.0	2.7	4.4	4.1	6.3	5.6	5.8
60.0	9	-0.8	-3.7	-0.4	-0.3	-1.8	-5.4	-4.8	2.7	2.8	4.7	7.0	2.5	4.1	-4.2	-10.2	-16.0	-16.6	-16.0	-13.6	-9.2	-4.8	1.7	1.0	6.6	5.6	5.8	10.9	7.3	10.9	7.1	9.2	10.2	5.9	7.6	6.7	9.0	9.1
80.0	6	-3.0	0.2	-1.3	-3.5	-3.4	-5.8	-5.6	0.6	6.8	4.9	3.6	3.5	-1.6	-2.6	-11.2	-14.4	-18.9	-18.5	-15.2	-11.3	-3.6	-1.3	5.2	4.5	6.8	11.4	9.9	11.4	7.5	10.5	9.1	11.1	13.2	8.6	11.1	9.8	11.6
100.0	2	-1.2	-2.8	-5.3	-4.9	-6.9	-2.7	1.2	0.0	4.5	6.3	1.9	-1.5	-2.9	-8.4	-6.5	-13.5	-15.7	-18.4	-16.9	-10.7	-9.8	-1.6	2.1	5.9	12.3	13.1	13.9	11.5	11.1	9.4	11.7	10.4	12.9	14.9	11.0	13.7	12.9
120.0	0	-4.5	-6.3	-5.3	-7.2	-2.1	1.3	4.6	5.6	-0.3	1.3	0.6	-4.6	-8.5	-6.9	-11.0	-8.3	-12.4	-14.2	-12.0	-14.6	-8.7	-7.1	-1.3	7.5	10.7	14.0	15.3	16.1	15.5	14.7	11.7	13.9	12.0	14.1	16.2	12.5	15.9

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 450E.

QX	-29.0	-18.0	-7.0	4.0	6.0	-2.0	-1.0	2.0	8.0	6.0	11.0	10.0	9.0	9.0	8.0	5.0	1.0	2.0	1.0	1.0	0.0	-1.0	-1.0	-2.0	-2.0	-2.0	-3.0	-4.0	-4.0	-6.0	-7.0	-10.0	-11.0	-13.0	-12.0	-14.0	-12.0	-11.0	-10.0	-12.0		
IX	3.0	7.0	11.0	15.0	13.0	1.0	-6.0	-9.0	1.0	6.0	2.0	7.0	10.0	12.0	15.0	15.0	14.0	16.0	19.0	22.0	21.0	18.0	18.0	17.0	22.0	23.0	19.0	19.0	21.0	17.0	16.0	13.0	11.0	8.0	12.0	10.0	16.0	16.0	17.0	15.0	17.0	14.0
FRFLT	-16.0	-10.0	12.0	33.0	29.0	3.0	-16.0	-10.0	-8.0	-15.0	-13.0	-10.0	-8.0	-2.0	0.0	-6.0	-11.0	-8.0	2.0	7.0	4.0	-3.0	-10.0	-3.0	7.0	2.0	0.0	7.0	9.0	9.0	10.0	4.0	-3.0	-6.0	-10.0	-7.0	0.0	1.0	1.0	3.0		

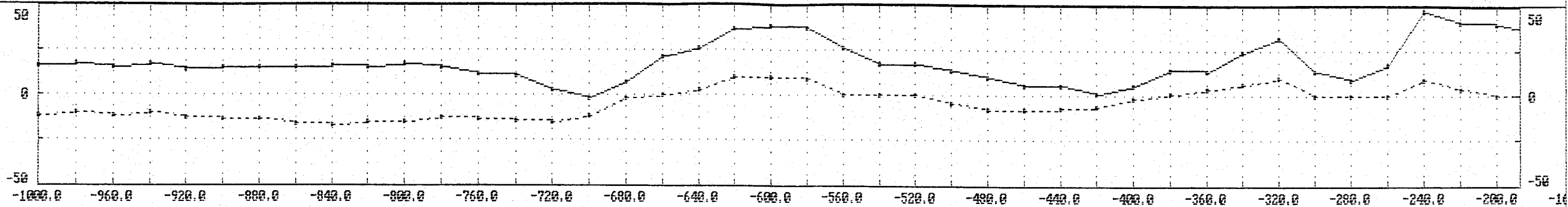


20.0	-4.8	-4.6	-4.1	-0.6	8.5	10.3	6.4	-2.9	-5.2	-1.2	-5.5	-5.2	-3.6	-3.6	-2.4	-0.1	-1.3	-3.0	-3.3	-1.4	2.1	1.1	0.5	-1.7	-3.4	1.5	2.2	-0.9	2.0	3.3	2.0	3.2	3.3	-0.7	-1.1	-2.4	-3.0	-0.8	0.2	0.0
40.0	-1.8	-6.9	-5.1	3.6	9.5	12.2	5.5	-0.4	-5.1	-8.3	-3.9	-6.8	-9.1	-6.7	-3.3	-3.2	-3.2	-4.6	-5.0	-2.1	0.6	2.8	-1.3	-3.1	-0.3	-0.3	1.5	4.2	1.6	3.2	5.8	5.2	2.2	2.0	-2.3	-4.1	-2.3	-2.7	-0.8	0.6
60.0	-2.8	-4.5	-0.1	5.6	9.2	5.7	8.0	5.3	-4.9	-10.6	-13.3	-8.0	-7.2	-5.4	-5.5	-6.8	-7.9	-4.6	-2.9	-3.5	-1.3	-2.1	-0.3	1.6	0.0	-2.0	0.0	3.1	5.9	4.5	6.1	4.7	4.1	0.5	-1.1	-3.1	-3.7	-2.1	-2.0	1.1
80.0	0.7	4.0	6.1	5.6	2.4	4.9	5.0	4.7	1.3	-6.8	-12.8	-14.9	-8.0	-9.6	-0.9	-7.3	-5.7	-3.6	-2.9	-2.7	-4.9	-4.4	-1.0	1.3	-0.8	-0.3	0.5	1.5	5.6	0.5	4.3	5.6	3.1	0.2	-0.5	-1.4	-3.0	-2.3	-0.9	-0.9
100.0	10.0	11.9	11.1	2.9	0.9	2.0	1.5	2.0	3.2	-0.1	-7.6	-11.4	-14.8	-11.8	-13.6	-10.7	-5.3	-2.8	-0.9	-2.8	-4.6	-4.7	-4.2	-3.0	1.1	1.0	2.2	3.4	4.6	5.2	7.0	1.3	1.4	2.5	1.7	0.0	0.7	-0.3	-3.3	-1.9
120.0	17.0	16.1	8.3	6.8	3.2	-1.8	-1.8	-0.8	0.0	1.9	0.9	-6.7	-12.6	-16.2	-10.7	-10.0	-9.4	-5.8	-6.8	-5.8	-2.3	-1.8	-3.7	-1.7	-0.1	2.8	4.3	4.0	2.2	2.8	2.6	3.5	1.2	3.3	3.7	2.6	-0.1	-2.2	-4.2	-7.5

NUGGET GRID, VLF DATA (24.8 KHZ)

LINE 450E.

0% -11.0 -10.0 -11.0 -10.0 -12.0 -13.0 -13.0 -16.0 -17.0 -15.0 -15.0 -12.0 -13.0 -14.0 -15.0 -11.0 -2.0 0.0 3.0 10.0 10.0 9.0 0.0 0.0 0.0 -4.0 -8.0 -8.0 -7.0 -6.0 -2.0 1.0 4.0 6.0 10.0 0.0 0.0 0.0 9.0 4.0 0.0 0.0
 1% 16.0 17.0 15.0 17.0 14.0 15.0 15.0 15.0 16.0 15.0 17.0 15.0 12.0 11.0 3.0 -2.0 7.0 21.0 26.0 36.0 39.0 37.0 26.0 17.0 17.0 13.0 10.0 5.0 5.0 1.0 5.0 14.0 13.0 24.0 32.0 13.0 9.0 17.0 47.0 41.0 40.0 36.0 29.0
 FRFLI 0.0 1.0 1.0 3.0 1.0 -1.0 -1.0 -1.0 -1.0 -1.0 5.0 9.0 13.0 22.0 9.0 -27.0 -42.0 -34.0 -27.0 -13.0 11.0 32.0 29.0 13.0 11.0 15.0 13.0 9.0 4.0 -13.0 -21.0 -18.0 -29.0 -8.0 34.0 19.0 -42.0 -62.0 -17.0 12.0 16.0 32.0



20.0	0	0.2	0.0	0.5	1.3	-0.8	0.3	-0.9	0.1	-0.3	0.2	3.9	3.2	5.1	6.4	-3.1	-14.1	-12.0	-10.6	-7.7	-0.2	6.5	12.3	6.5	4.6	5.4	5.4	3.3	1.8	0.2	-8.8	-5.9	-5.2	-11.1	5.6	9.0	-3.1	-20.5	-14.0	3.0	1.9	20.0
40.0	7	-0.8	0.6	0.8	-0.7	1.1	-0.6	0.5	0.0	1.7	2.3	0.6	6.2	7.7	1.1	-6.6	-12.3	-20.0	-16.5	-8.1	-0.1	9.5	11.0	13.7	9.2	6.9	8.0	7.9	2.0	-4.0	-2.4	-12.8	-18.7	-2.2	1.2	2.0	-9.3	-15.1	-18.6	-11.3	10.1	40.0
60.0	1	-2.0	1.1	0.8	1.5	-0.1	2.3	-1.7	-1.2	-0.5	-0.1	5.3	8.1	5.6	-2.3	-6.8	-13.3	-18.9	-20.6	-9.3	4.1	6.2	12.5	13.5	14.1	7.9	8.3	7.7	1.7	-2.8	-11.5	-16.3	-6.5	-1.3	0.2	-18.3	-10.8	-8.0	-15.3	-12.9	0.3	60.0
80.0	3	-0.9	-0.9	3.1	1.3	0.6	-2.9	-2.5	-2.5	-0.1	5.7	10.6	6.4	-1.7	-3.9	-10.4	-13.6	-13.3	-12.3	-11.1	-5.7	3.0	7.6	18.5	19.2	19.8	7.6	-4.1	-2.8	-8.9	-11.4	-0.9	0.6	-7.0	-23.9	-15.9	-15.0	-6.4	1.6	-3.0	-10.1	-80.0
100.0	3	-3.3	-1.9	-4.0	-1.0	-3.3	-0.6	1.3	4.2	6.9	10.6	5.5	-2.0	-5.1	-10.1	-10.8	-12.3	-8.2	-4.7	-10.5	-8.9	-1.1	8.8	9.4	18.7	17.1	10.9	5.3	-3.1	-10.2	-3.2	-2.9	-7.5	-23.7	-21.2	-17.9	-10.1	-8.4	4.4	4.5	-11.2	-100.0
120.0	2	-4.2	-7.5	-5.0	-5.4	1.4	3.6	5.5	9.4	13.8	6.1	-1.8	-5.3	-12.3	-13.1	-14.3	-7.8	-1.6	-2.7	-1.2	-7.4	-5.8	-0.6	9.0	10.2	12.7	15.9	8.2	-3.8	1.6	3.2	-5.1	-24.5	-24.1	-21.6	-20.4	-14.1	-0.1	-4.7	-2.9	-4.6	-120.0

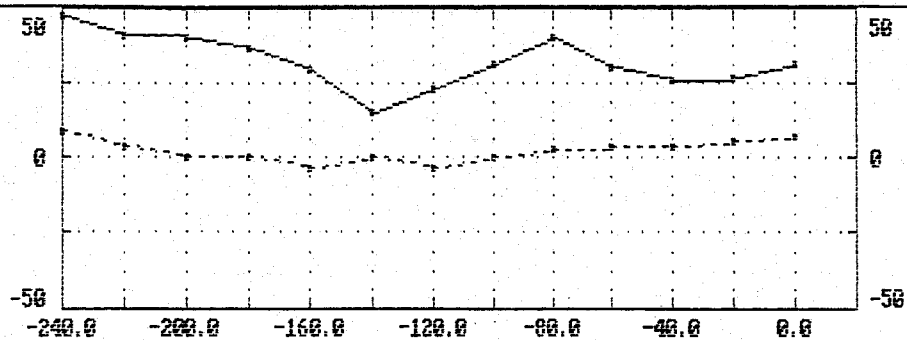
NUGGET GRID, ULF DATA (24.8 KH)

LINE 450E.

Q% 9.0 4.0 0.0 0.0 -3.0 0.0 -3.0 0.0 3.0 4.0 4.0 5.0 7.0

I% 47.0 41.0 40.0 36.0 29.0 15.0 23.0 31.0 40.0 30.0 26.0 27.0 31.0

FRELT -17.0 12.0 16.0 32.0 27.0 -10.0 -33.0 -16.0 15.0 17.0 -2.0

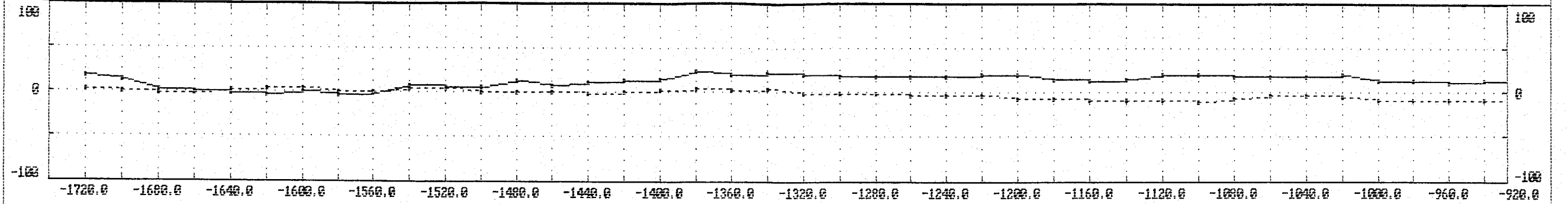


20.0	0	3.0	1.9	7.1	11.0	3.1	-7.7	-8.3	-0.5	6.8	1.0	-2.1	-3.3	20.0
40.0	6	-11.3	10.1	13.7	7.4	1.1	-5.4	-8.1	-1.0	3.3	4.8	-3.7	-6.6	40.0
60.0	3	-12.9	0.3	12.6	5.7	0.4	0.1	-1.7	-9.3	-3.9	-0.6	4.2	-3.3	60.0
80.0	6	-3.0	-10.1	-11.2	0.5	4.7	6.5	4.3	-2.9	-13.4	-10.2	-5.7	1.8	80.0
100.0	4	4.5	-11.2	-19.5	-9.9	0.5	3.6	2.3	0.2	-5.4	-14.9	-10.2	-8.6	100.0
120.0	7	-2.9	-4.6	-10.4	-10.7	-7.8	6.4	0.9	-1.1	-3.7	-8.0	-16.4	-14.8	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 550E.

Q%	2.0	0.0	-2.0	-2.0	2.0	3.0	3.0	0.0	0.0	3.0	3.0	1.0	0.0	0.0	-1.0	0.0	2.0	3.0	2.0	3.0	-1.0	-2.0	-2.0	-3.0	-4.0	-4.0	-5.0	-7.0	-9.0	-9.0	-9.0	-10.0	-6.0	-4.0	-4.0	-5.0	-9.0	-9.0	-9.0	-9.0	-8.0	-9.0
IX	17.0	12.0	2.0	0.0	-1.0	-4.0	0.0	-3.0	-1.0	7.0	6.0	5.0	13.0	7.0	10.0	12.0	15.0	23.0	19.0	22.0	19.0	18.0	18.0	17.0	18.0	19.0	19.0	15.0	13.0	14.0	19.0	20.0	17.0	18.0	18.0	20.0	12.0	13.0	11.0	12.0	11.0	12.0
FRFLI	27.0	15.0	7.0	3.0	-2.0	0.0	-9.0	-17.0	-5.0	-5.0	-9.0	1.0	-2.0	-10.0	-16.0	-15.0	-3.0	1.0	4.0	5.0	2.0	1.0	-2.0	-3.0	3.0	10.0	7.0	-5.0	-12.0	-4.0	4.0	1.0	-3.0	4.0	13.0	8.0	2.0	1.0	0.0	-3.0		

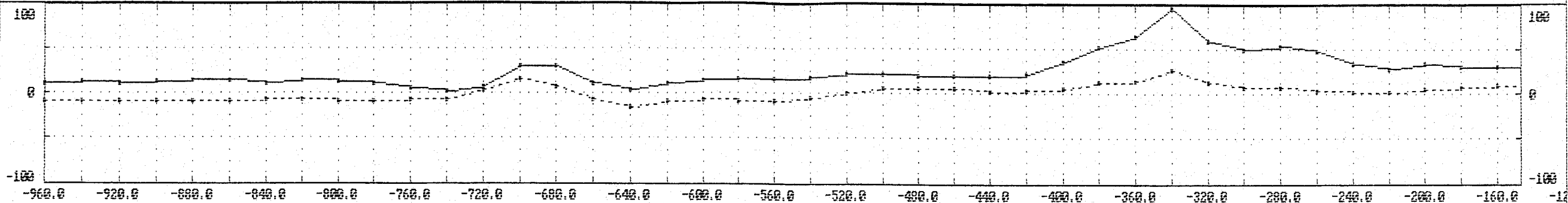


20.0	6.5	8.9	8.4	2.5	3.7	-0.4	-1.3	0.5	-6.2	-4.8	0.9	-5.0	-1.4	1.2	-4.5	-2.5	-7.2	-2.6	0.2	-0.6	2.8	0.4	0.0	0.1	-0.8	-0.2	2.3	3.0	0.5	-2.9	-3.4	0.8	0.5	0.2	-0.7	3.7	4.1	0.8	1.3	-0.3	20.0
40.0	7.3	12.3	9.7	7.8	1.2	3.2	0.6	-5.4	-3.4	-5.1	-8.9	-1.9	-3.2	-5.5	-2.4	-9.1	-5.9	-6.2	-2.3	1.9	-0.2	2.3	0.8	-0.1	-0.9	1.1	3.1	3.0	-0.1	-3.2	-1.7	-1.3	1.3	0.2	2.5	2.5	4.1	4.7	0.9	0.5	40.0
60.0	3.1	7.4	13.0	7.2	6.9	0.1	-4.3	-4.0	-4.6	-6.8	-5.7	-6.3	-3.5	-5.5	-11.1	-4.6	-10.0	-6.4	-3.9	-1.7	3.0	0.1	0.2	-1.2	1.1	2.4	1.9	0.2	0.4	2.1	-1.4	-2.4	-3.3	4.2	4.3	4.1	3.1	3.6	4.5	0.0	60.0
80.0	-1.6	4.9	6.0	11.2	7.0	-1.2	-5.4	-5.9	-9.4	-6.3	-4.7	-6.5	-7.9	-8.4	-8.0	-9.9	-3.7	-7.3	-5.7	-4.6	-3.5	1.5	-0.7	2.9	3.6	1.3	-0.7	-1.8	0.6	1.4	0.7	-2.3	1.0	0.5	4.7	5.1	4.5	5.2	3.1	1.1	80.0
100.0	-4.0	-2.9	2.2	4.8	3.9	1.7	0.0	-9.3	-7.0	-8.9	-10.9	-9.5	-14.1	-9.8	-6.4	-6.1	-7.0	-3.3	-6.6	-6.0	-5.6	-2.6	3.1	2.8	4.4	0.0	-2.0	-0.1	-1.7	-0.7	-1.3	3.0	2.2	2.3	2.7	5.5	2.8	0.1	2.5	4.6	100.0
120.0	-11.2	-6.4	-3.3	-3.9	0.6	5.4	-2.6	-1.7	-8.9	-10.5	-12.3	-18.3	-13.3	-15.8	-11.5	-6.0	-6.0	-5.3	-1.2	-5.5	-4.9	-2.3	0.6	4.3	-1.5	-0.3	0.0	-0.8	-0.9	-2.8	3.8	3.4	4.3	-0.4	-0.8	2.0	3.6	3.5	3.1	2.8	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 550E.

QZ	-9.0	-9.0	-8.0	-8.0	-8.0	-8.0	-7.0	-7.0	-9.0	-9.0	-7.0	-6.0	3.0	16.0	8.0	-6.0	-15.0	-9.0	-7.0	-8.0	-9.0	-5.0	1.0	5.0	6.0	5.0	2.0	3.0	5.0	13.0	14.0	27.0	13.0	7.0	8.0	4.0	2.0	2.0	5.0	7.0	9.0	11.0	13.0	
IX	11.0	12.0	11.0	12.0	14.0	14.0	11.0	15.0	13.0	16.0	6.0	2.0	7.0	31.0	31.0	16.0	4.0	11.0	15.0	16.0	16.0	18.0	21.0	22.0	28.0	28.0	19.0	22.0	35.0	51.0	64.0	95.0	58.0	49.0	53.0	48.0	34.0	28.0	34.0	31.0	31.0	30.0	27.0	27.0
FRFLT	1.0	0.0	-3.0	-5.0	1.0	2.0	-3.0	3.0	12.0	15.0	7.0	-30.0	-53.0	-3.0	49.0	26.0	-12.0	-16.0	-6.0	-3.0	-7.0	-9.0	-3.0	3.0	3.0	-1.0	-19.0	-45.0	-58.0	-73.0	-38.0	52.0	51.0	6.0	28.0	39.0	28.0	-3.0	0.0	4.0	5.0	-2.0	-2.0	

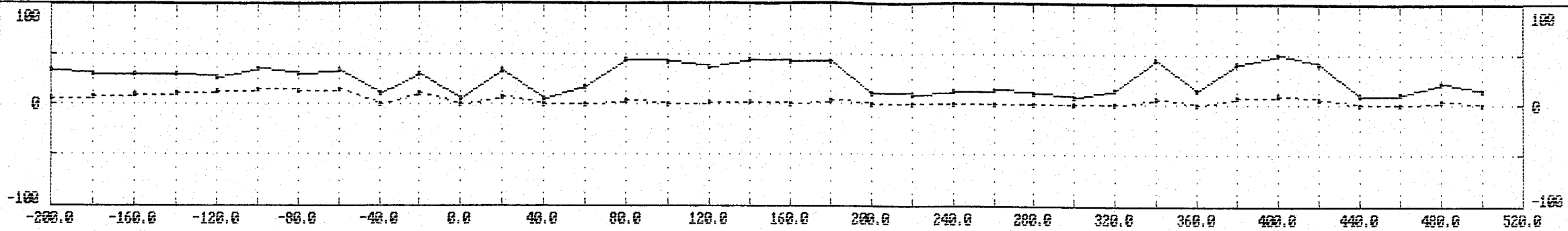


20.0	3	-0.3	0.1	-1.6	-1.4	1.7	-0.4	-0.5	3.7	3.6	2.5	-1.2	-14.8	-12.8	10.7	13.2	0.0	-4.3	-2.9	-1.9	-1.9	-3.0	-2.4	0.4	0.6	-0.9	-3.2	-11.6	-21.3	-15.9	-26.1	1.4	25.5	3.1	6.0	11.9	11.9	1.2	0.0	2.5	-0.7	20.0
40.0	9	0.5	-1.2	0.0	0.7	-0.7	0.7	-0.3	0.4	8.5	5.6	-11.8	-15.0	-4.5	1.9	11.2	8.0	-6.2	-8.6	-2.1	-1.2	-4.1	-5.2	-4.8	-2.8	-6.1	-10.2	-16.2	-26.3	-41.9	-12.3	1.8	4.6	24.1	12.1	10.1	12.0	14.4	3.0	-0.3	0.1	40.0
60.0	5	0.0	1.0	0.4	-3.4	-3.1	1.9	6.4	8.1	1.7	-10.0	-10.0	-0.4	0.5	-5.7	-4.9	8.8	9.0	-4.9	-13.1	-11.9	-7.9	-6.9	-2.1	-3.3	-8.2	-17.6	-24.8	-41.4	-22.2	-15.6	-10.6	1.8	16.6	35.7	11.1	6.7	11.4	10.6	9.0	-0.7	60.0
80.0	1	1.1	-1.9	-1.7	-0.2	2.7	4.1	5.6	3.7	-9.4	-11.9	2.1	4.2	-1.1	-5.3	-8.5	-6.0	4.1	1.0	-13.7	-11.9	-7.0	-5.1	-3.0	-10.2	-16.0	-22.2	-41.2	-23.0	-17.6	-19.5	-16.1	-0.2	11.9	18.4	35.9	16.3	8.3	12.7	3.4	-1.0	80.0
100.0	5	4.6	2.9	0.5	2.4	2.0	4.4	1.5	-10.7	-9.7	2.3	4.2	2.6	-2.9	-6.9	-10.7	-17.0	-12.2	2.6	4.6	-5.7	-5.3	-4.5	-12.3	-20.5	-27.2	-44.3	-21.8	-14.5	-17.5	-17.3	-8.3	-5.0	2.3	10.1	20.4	36.0	15.4	3.4	10.0	2.0	100.0
120.0	1	2.8	4.1	5.3	2.2	5.3	2.0	-11.3	-11.9	0.2	4.5	-0.9	-6.5	-7.9	-5.3	-6.9	-11.4	-12.6	-6.5	9.3	7.0	-6.4	-16.4	-21.4	-27.5	-46.6	-25.1	-18.6	-16.8	-16.3	-7.0	-3.5	-5.0	-4.8	-2.6	9.0	17.6	31.0	12.3	5.7	25.7	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 550E.

Q% 5.0 7.0 9.0 11.0 13.0 14.0 12.0 14.0 1.0 10.0 1.0 8.0 1.0 1.0 3.0 1.0 2.0 2.0 1.0 3.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 5.0 1.0 7.0 9.0 6.0 1.0 1.0 3.0 1.0
 I% 34.0 31.0 31.0 30.0 27.0 36.0 30.0 34.0 10.0 30.0 6.0 33.0 6.0 17.0 45.0 43.0 38.0 44.0 42.0 42.0 11.0 9.0 12.0 14.0 11.0 7.0 15.0 45.0 15.0 40.0 49.0 41.0 9.0 11.0 22.0 15.0
 FRFLT 0.0 4.0 5.0 -2.0 -9.0 -1.0 22.0 24.0 8.0 1.0 -3.0 16.0 -23.0 -65.0 -19.0 6.0 -5.0 -2.0 33.0 64.0 32.0 -6.0 -4.0 0.0 3.0 -42.0 -38.0 5.0 -29.0 -35.0 39.0 70.0 17.0 -17.0

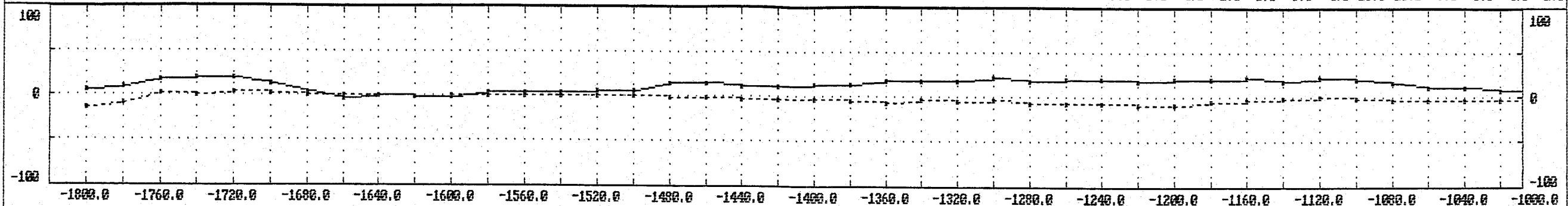


20.0	0	2.5	-0.7	2.9	-3.7	0.7	0.1	13.0	1.1	4.6	-0.2	-4.3	10.0	-24.6	-13.8	1.8	-3.3	1.2	3.0	18.0	19.0	0.9	0.0	0.0	0.4	-0.7	-23.7	-1.9	1.3	-10.7	2.6	20.0	17.0	-5.4	0.7	3.2
40.0	0	-0.3	0.1	-0.6	2.0	-2.0	10.9	5.0	10.8	-1.9	2.0	7.0	-21.5	-5.6	-15.9	-12.5	1.4	2.0	12.7	18.9	10.3	13.3	0.0	1.7	-2.2	-15.5	0.1	-17.1	-20.2	2.4	3.3	13.6	15.0	16.0	-5.0	-2.0
60.0	6	9.0	-0.7	6.5	-0.1	12.9	-1.1	10.5	0.9	13.4	9.1	-17.1	-4.4	-16.0	-3.9	-19.5	-10.9	17.4	17.8	13.1	14.3	13.1	15.8	1.2	-16.5	-0.1	-11.7	-18.5	-15.0	2.9	18.5	-4.0	13.7	16.4	12.9	-6.0
80.0	7	3.4	-1.8	-3.5	13.3	3.9	16.3	-0.1	16.3	15.4	-5.5	-2.9	-14.3	-7.0	-19.6	-7.8	-1.5	2.7	17.1	16.3	15.8	24.1	13.8	0.0	-4.9	-19.2	-19.0	-14.1	3.5	0.0	-1.3	19.4	-0.8	13.0	17.6	11.2
100.0	4	10.0	2.0	6.5	-3.9	17.0	2.3	19.1	16.0	-4.5	-1.0	-1.9	-6.4	-17.0	-8.9	-6.0	11.6	-0.5	3.9	20.2	24.9	14.9	1.5	14.1	1.1	-24.1	-17.7	-1.2	0.0	-5.0	-1.0	2.0	19.0	1.5	15.4	17.3
120.0	3	5.7	25.7	11.0	15.0	-5.2	15.6	9.0	-8.3	-9.0	-2.5	0.3	-7.2	-5.1	3.0	16.4	-2.9	12.2	0.2	7.6	18.3	-0.9	14.8	3.0	-2.2	2.0	-1.5	-1.6	-0.3	-0.9	-5.5	-6.9	2.0	18.4	0.6	14.8

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 650E.

QX	-14.0	-8.0	2.0	1.0	4.0	2.0	1.0	1.0	0.0	-2.0	0.0	0.0	1.0	1.0	0.0	0.0	-1.0	-1.0	-4.0	-4.0	-4.0	-5.0	-6.0	-4.0	-5.0	-4.0	-7.0	-6.0	-6.0	-9.0	-9.0	-5.0	-3.0	-2.0	0.0	-1.0	-4.0	-4.0	-4.0	-3.0	-2.0	-4.0	
IX	6.0	9.0	18.0	19.0	19.0	12.0	3.0	-4.0	1.0	-1.0	-1.0	3.0	3.0	3.0	6.0	5.0	15.0	14.0	11.0	10.0	12.0	13.0	18.0	17.0	18.0	21.0	18.0	20.0	19.0	17.0	19.0	19.0	21.0	18.0	22.0	20.0	16.0	10.0	11.0	8.0	8.0	7.0	7.0
FRFLT	-22.0	-11.0	6.0	23.0	32.0	18.0	-1.0	-1.0	-2.0	-8.0	-4.0	-3.0	-5.0	-11.0	-18.0	-5.0	8.0	3.0	-4.0	-9.0	-10.0	-4.0	-4.0	-4.0	1.0	0.0	2.0	3.0	-2.0	-4.0	-1.0	0.0	-3.0	4.0	16.0	15.0	7.0	5.0	4.0	-1.0	-1.0		

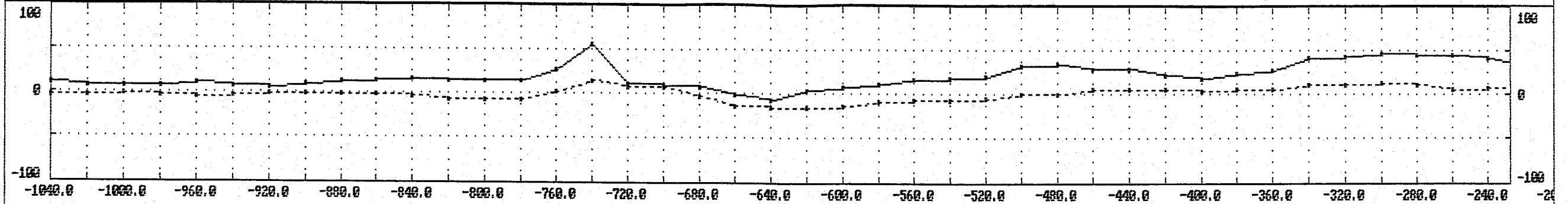


20.0	-4.4	-7.0	-5.9	-8.1	4.4	9.4	10.0	2.4	-1.0	1.5	-2.8	-2.5	-0.2	-3.2	-1.5	-5.2	-5.5	1.9	1.3	-0.9	-1.6	-3.7	-3.0	-0.1	-3.0	0.1	0.6	-0.9	1.9	-0.4	-0.8	-1.4	0.4	-0.2	-0.5	3.9	6.0	3.5	2.0	2.1	20.0
40.0	-4.3	-7.4	-6.0	-0.8	8.8	12.1	9.3	7.0	2.5	-3.0	-0.5	-1.9	-3.9	-1.7	-7.1	-7.2	-4.2	-3.6	0.9	-0.6	-5.0	-5.0	-3.4	-4.2	-0.4	-2.4	-1.4	1.9	-0.8	0.1	-0.7	0.6	-1.1	0.3	3.5	4.9	6.3	7.3	5.3	1.8	40.0
60.0	-1.9	-5.1	-4.1	3.2	8.6	10.6	11.6	9.9	3.0	-1.3	-4.3	-2.1	-2.3	-8.0	-6.0	-5.2	-5.4	-4.3	-5.7	-2.7	-2.4	-4.7	-7.6	-4.7	-4.8	-0.7	-0.1	-0.8	1.4	-1.4	1.5	-1.3	-1.1	1.8	5.8	6.2	6.2	7.9	6.6	3.1	60.0
80.0	1.1	2.1	4.0	5.4	4.0	6.7	12.1	10.2	9.8	5.1	-3.3	-7.2	-9.5	-9.6	-5.8	-2.8	-4.0	-4.8	-7.2	-8.1	-2.8	-5.0	-5.5	-6.5	-4.9	-2.7	-0.4	-0.8	-0.7	2.2	-2.6	-0.2	1.7	3.5	4.6	5.6	6.7	6.3	6.7	7.7	80.0
100.0	8.2	9.6	10.8	5.5	4.1	6.2	6.0	10.2	10.5	8.5	4.2	-6.8	-11.0	-7.1	-7.8	-8.1	-5.7	-7.3	-6.7	-6.0	-8.6	-2.1	-3.7	-4.6	-3.9	-4.0	-3.7	-2.6	-1.0	-2.4	-0.1	1.1	5.0	3.4	3.8	5.3	6.3	5.1	2.1	9.7	100.0
120.0	16.3	17.5	11.9	10.0	7.3	2.3	4.4	5.5	9.1	9.9	4.5	1.1	-3.2	-7.0	-6.7	-8.5	-12.3	-9.5	-8.5	-8.8	-4.8	-6.2	0.2	-0.2	-4.4	-5.8	-5.3	-3.6	-4.0	-3.3	-0.3	4.8	2.8	5.6	4.7	1.3	5.0	6.5	8.7	6.2	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 650E.

Q% -4.0 -3.0 -2.0 -4.0 -5.0 -3.0 -2.0 -2.0 -1.0 -2.0 -4.0 -6.0 -7.0 -6.0 2.0 14.0 8.0 7.0 -4.0 -13.0 -16.0 -16.0 -13.0 -8.0 -7.0 -7.0 -5.0 0.0 1.0 5.0 6.0 5.0 4.0 5.0 6.0 11.0 11.0 13.0 10.0 6.0 7.0 5.0
 I% 11.0 8.0 8.0 7.0 10.0 7.0 6.0 9.0 12.0 15.0 16.0 15.0 14.0 14.0 26.0 55.0 10.0 9.0 7.0 -2.0 -6.0 3.0 7.0 11.0 16.0 17.0 20.0 32.0 34.0 29.0 29.0 21.0 17.0 24.0 26.0 41.0 42.0 46.0 45.0 40.0 32.0 26.0
 FRELI 5.0 4.0 -1.0 -2.0 4.0 2.0 -8.0 -12.0 -10.0 -4.0 2.0 3.0 -11.0 -53.0 -25.0 62.0 49.0 14.0 24.0 8.0 -18.0 -21.0 -17.0 -15.0 -10.0 -19.0 -29.0 -11.0 8.0 13.0 20.0 9.0 -12.0 -26.0 -33.0 -21.0 -8.0 -2.0 6.0 18.0 27.0 17.0

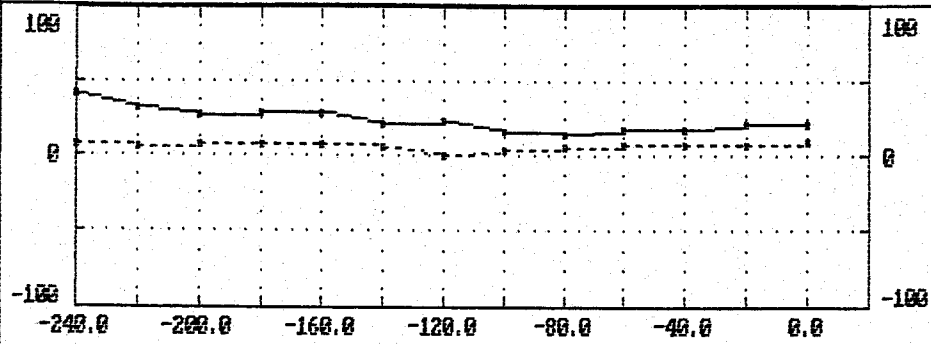


20.0	0	2.1	0.8	-0.7	-0.2	2.0	-1.8	-3.5	-3.6	-2.7	-0.4	-0.4	-2.9	-3.8	-22.6	9.4	26.3	1.6	10.5	7.2	-3.0	-7.4	-5.1	-6.9	-5.6	-3.8	-9.2	-8.5	1.8	2.5	4.3	7.3	-3.1	-5.2	-10.6	-10.5	-3.8	-2.9	1.4	3.6	7.9	20.0
40.0	3	1.8	1.0	1.0	1.2	-1.2	-1.0	-4.6	-7.2	-7.8	0.1	3.1	-5.8	-21.7	3.5	3.0	10.4	31.7	7.7	0.5	1.0	-4.5	-14.0	-7.9	-7.2	-12.6	-11.1	-8.3	-6.9	3.5	7.2	0.4	-0.4	-11.5	-13.7	-11.2	-9.0	-2.6	0.0	7.3	10.0	40.0
60.0	6	3.1	1.5	3.2	-0.2	-2.4	-7.9	-2.4	-3.3	-1.2	-1.8	-6.3	-22.0	3.0	1.9	2.2	7.6	16.9	27.6	0.0	-2.9	-7.9	-10.0	-12.5	-11.8	-15.4	-12.0	-9.6	-6.0	-1.7	1.7	2.8	-7.4	-7.5	-14.9	-16.3	-10.9	-6.4	7.0	10.3	9.8	60.0
80.0	7	7.7	4.6	-3.5	-0.1	-3.3	-2.5	0.2	0.6	-2.1	-10.4	-26.4	-0.3	2.2	3.9	7.1	9.0	4.0	8.5	24.5	-2.7	-4.5	-8.1	-23.7	-24.9	-17.0	-13.2	-2.1	-0.8	-3.7	-3.1	-6.2	-6.5	-10.6	-10.4	-14.2	-13.2	-4.9	0.0	7.6	9.1	80.0
100.0	1	9.7	7.1	3.1	-0.3	1.9	-3.2	-2.8	-3.6	-9.2	-27.0	-2.3	-1.3	1.2	8.0	11.1	6.2	4.4	1.2	4.8	18.6	-8.9	-16.5	-17.9	-20.5	-22.9	-9.9	-4.7	-6.6	-3.0	-7.4	-12.1	-7.4	-5.9	-10.2	-8.2	-7.8	-7.4	-5.1	-2.6	9.1	100.0
120.0	7	6.2	8.5	6.5	0.6	-2.4	-2.3	-4.2	-11.9	-29.5	-2.1	-2.1	-1.1	6.4	11.3	7.8	5.4	0.4	-2.9	-4.9	-0.1	9.6	-15.9	-12.2	-12.7	-13.1	-13.4	-13.1	-9.7	-15.6	-13.6	-14.7	-11.1	-2.7	-3.5	-2.7	-0.1	-7.2	-9.6	-2.0	-1.9	120.0

NUGGET GRID, VLF DATA (24.8 KH)

LINE 650E.

QZ 7.0 5.0 7.0 8.0 7.0 5.0 1.0 4.0 6.0 7.0 7.0 8.0 9.0
 IZ 40.0 32.0 26.0 29.0 20.0 22.0 24.0 16.0 15.0 17.0 17.0 21.0 21.0
 FRELI 27.0 17.0 1.0 5.0 11.0 10.0 15.0 8.0 -3.0 -6.0 -8.0

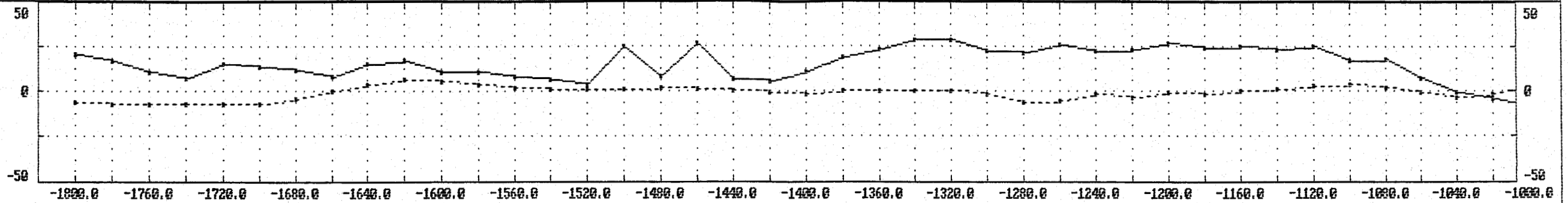


20.0	9	8.6	3.3	-0.1	5.4	2.6	3.0	5.9	-0.9	-0.5	-2.5	-2.8	-1.2	20.0
40.0	0	10.1	8.2	6.9	2.5	8.9	8.7	3.3	3.8	-2.4	-3.2	-3.0	-3.6	40.0
60.0	8	8.1	11.6	7.8	9.2	6.6	7.8	7.5	2.2	2.6	-3.5	-5.1	-4.6	60.0
80.0	1	13.7	11.8	14.7	11.8	6.6	3.5	4.4	4.2	0.9	1.5	-4.0	-5.8	80.0
100.0	1	9.5	17.5	17.2	15.4	11.7	4.0	0.0	1.6	0.4	-1.9	-1.0	-5.5	100.0
120.0	9	11.7	13.2	14.9	14.8	13.3	10.5	3.8	-0.4	-0.6	-2.3	-5.7	-4.9	120.0

NUGGET GRID, VLF DATA (24.8 KHZ)

LINE 750E.

Q%	-6.0	-7.0	-7.0	-7.0	-7.0	-7.0	-4.0	0.0	4.0	6.0	5.0	4.0	2.0	1.0	1.0	1.0	2.0	1.0	0.0	-1.0	-2.0	0.0	0.0	0.0	0.0	-2.0	-6.0	-5.0	-2.0	-3.0	-1.0	-2.0	0.0	1.0	3.0	4.0	2.0	-1.0	-3.0	-2.0	3.0
I%	20.0	17.0	11.0	7.0	15.0	13.0	12.0	8.0	15.0	17.0	11.0	11.0	8.0	6.0	4.0	25.0	8.0	27.0	6.0	5.0	11.0	19.0	23.0	20.0	20.0	22.0	21.0	26.0	22.0	23.0	27.0	24.0	25.0	23.0	25.0	17.0	18.0	7.0	-1.0	-4.0	-8.0
FRELI	19.0	6.0-10.0	-3.0	8.0	2.0-12.0	-5.0	10.0	9.0	8.0	9.0-15.0	-23.0	-6.0	0.0	24.0	17.0-19.0	-26.0	-21.0	-14.0	1.0	13.0	3.0	-5.0	2.0	-2.0	-6.0	1.0	3.0	1.0	6.0	13.0	17.0	29.0	30.0	18.0	3.0	-11.0					

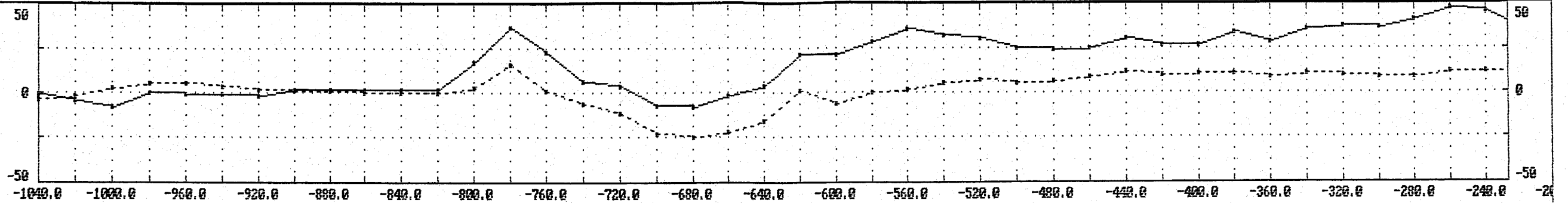


20.0	4.4	4.5	6.5	-1.7	-2.4	1.3	1.8	-1.0	-4.9	2.8	3.2	2.2	1.6	3.4-12.3	-0.8	-0.9	-0.8	13.1	-4.8	-7.0	-7.6	-5.0	-3.6	2.5	3.9	-2.1	-0.4	1.8	-3.3	-0.1	0.8	1.1	0.5	4.7	5.6	6.8	12.8	6.4	5.5
40.0	4.4	9.4	2.0	1.2	0.1	0.8	1.2	-0.9	0.9	-3.9	4.2	5.7	4.1	-7.0	0.1-12.3	-2.2	10.3	-2.6	3.0-10.1	-13.3	-10.1	0.0	-0.4	-0.6	2.2	-1.2	-3.7	2.3	-0.4	1.0	3.1	6.0	5.3	9.7	15.5	13.0	15.8	5.0	
60.0	2.8	1.2	5.3	4.1	4.7	-2.2	-7.3	2.8	0.4	4.7	1.9	7.0	-6.1	0.7-10.7	-0.4	-0.2	-3.5	3.6	-8.6	-0.8	-14.2	-10.5	-8.0	-2.5	-0.1	4.7	-0.4	-1.2	-1.7	3.4	0.6	4.9	6.2	10.1	15.6	15.9	19.1	10.1	12.0
80.0	-3.7	0.2	3.2	5.8	1.3	-3.4	-1.2	-1.9	3.3	4.2	3.9-10.0	2.9	-5.8	2.4	2.6	-1.6	-8.0-11.6	-2.4	-11.4	3.2	-8.5	-12.5	-6.2	-2.6	-0.6	5.9	3.7	1.5	-2.9	3.8	1.4	9.4	16.6	16.8	19.7	13.7	13.5	7.8	
100.0	-7.7	-2.9	-0.2	0.4	1.8	3.6	0.3	-0.5	-3.2	2.5	-0.7	1.4-11.0	6.1	7.6	-0.2	-4.7	-8.8-13.6	-14.1	2.2	-7.1	1.7	-6.3	-6.7	-7.5	-1.1	-1.4	3.1	1.8	4.0	1.2	11.8	11.6	13.7	17.8	10.6	13.2	14.5	16.4	
120.0	-8.5	-3.7	-5.9	-4.1	0.4	3.5	1.8	2.0	0.4-13.5	1.4-10.1	1.4	0.3	1.5	-0.7	-6.8	-8.2-10.1	-7.0	-7.7	0.9	-4.7	3.9	-9.9	-9.7	-6.4	-2.4	-1.1	5.5	5.8	8.5	10.2	14.7	14.1	13.5	14.4	14.1	16.8	14.5		

NUGGET GRID, VLF DATA (24.8 KHZ)

LINE 750E.

QZ -3.0 -2.0 3.0 5.0 5.0 4.0 2.0 1.0 0.8 0.5 0.3 0.0 3.0 16.0 1.0 -6.0-11.0-23.0-25.0-22.0-16.0 1.0 -6.0 0.0 2.0 5.0 7.0 5.0 6.0 9.0 12.0 10.0 11.0 11.0 9.0 11.0 10.0 9.0 9.0 12.0 12.0 11.0 7
 IX -1.0 -4.0 -0.0 0.0 -1.0 -1.0 -2.0 2.0 2.0 2.0 2.0 2.0 17.0 36.0 23.0 6.0 4.0 -7.0 -0.0 -2.0 4.0 21.0 21.0 28.0 35.0 32.0 30.0 25.0 24.0 25.0 30.0 27.0 27.0 34.0 28.0 35.0 37.0 36.0 41.0 47.0 45.0 35.0 23
 FRFLI 10.0 3.0-11.0 -6.0 2.0 -2.0 -7.0 -4.0 0.0 0.0-15.0-49.0-40.0 24.0 49.0 32.0 25.0 7.0-17.0-35.0-40.0-24.0-21.0-18.0 1.0 12.0 13.0 6.0 -6.0 -8.0 1.0 -4.0 -8.0 -2.0-10.0-10.0 -5.0-15.0-15.0 8.0 34.0 30.0

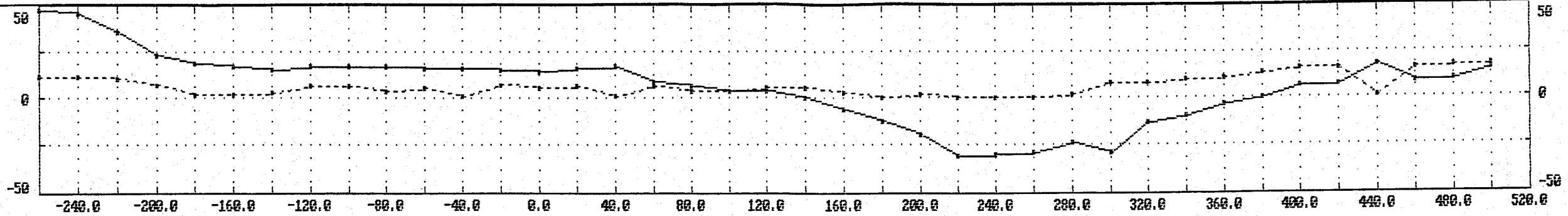


20.0	4	5.5	-1.4	-3.6	0.3	-0.3	-1.7	-2.4	-0.1	-1.9	-2.6	-8.6	-18.2	-3.3	17.0	10.7	9.3	8.2	-4.3	-6.0	-14.8	-12.2	-5.6	-9.9	-2.1	2.3	3.6	3.5	0.5	-2.9	-1.9	1.8	-5.1	-0.8	-0.9	-6.4	-1.1	-3.3	-5.7	-0.9	7.4	20.0
40.0	0	5.0	1.2	-0.4	-1.6	-0.3	-2.9	-5.6	-4.3	1.6	-7.5	-18.2	-11.1	-2.4	6.5	21.9	14.7	1.0	-2.0	-14.0	-15.2	-16.5	-17.2	-7.8	-7.7	-1.0	4.4	2.5	-1.2	-1.7	-2.0	-4.9	0.8	-6.1	-7.1	-1.0	-5.5	-5.9	-3.8	1.6	10.0	40.0
60.0	1	12.0	5.4	0.5	-5.6	-5.7	1.1	2.1	1.6	-9.6	-19.0	-13.4	-4.7	-3.6	2.2	11.4	19.4	9.3	-9.7	-12.0	-21.6	-24.3	-17.0	-13.1	-2.9	-2.4	-1.2	-1.0	-0.7	-1.7	-7.6	-4.5	-5.7	-1.4	-2.5	-5.9	-6.7	-9.3	0.2	8.1	10.0	60.0
80.0	5	7.8	9.8	3.3	0.2	0.9	-1.9	1.4	-7.7	-21.3	-14.3	-4.5	-4.5	2.7	3.1	1.2	6.7	7.5	-0.5	-13.5	-19.5	-25.8	-23.6	-17.3	-11.9	0.2	-4.8	-1.4	2.3	-4.5	-0.9	-6.6	-8.0	-5.4	-6.2	-10.5	-8.7	0.5	3.5	9.4	11.6	80.0
100.0	5	16.4	10.8	12.6	5.5	-0.9	-4.4	-14.8	-22.1	-15.0	-4.6	-2.4	5.9	6.7	2.5	-2.3	-11.9	-4.5	2.3	-8.3	-16.6	-17.1	-20.8	-22.0	-19.4	-17.3	-4.0	-1.4	1.3	7.4	-0.2	-4.4	-8.5	-12.6	-15.2	-10.6	-4.6	2.5	9.2	7.5	12.7	100.0
120.0	8	14.5	14.9	8.1	8.3	0.4	-13.5	-24.5	-19.4	-3.3	-2.3	4.5	5.0	4.0	0.9	-10.9	-10.2	-15.9	-12.1	-0.4	-7.4	-13.6	-14.4	-19.7	-22.7	-18.0	-13.4	-6.2	-3.0	-3.0	0.7	1.0	-4.7	-13.6	-13.0	-8.6	0.3	2.4	4.6	11.8	7.3	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 750E.

Q% 12.0 12.0 11.0 7.0 2.0 2.0 3.0 6.0 6.0 4.0 5.0 1.0 7.0 5.0 6.0 1.0 6.0 4.0 4.0 5.0 5.0 3.0 0.0 2.0 0.0 0.0 0.0 2.0 8.0 8.0 10.0 11.0 13.0 16.0 16.0 1.0 16.0 17.0 18.0
 IX 47.0 45.0 35.0 23.0 19.0 17.0 15.0 17.0 17.0 17.0 16.0 16.0 15.0 14.0 16.0 17.0 9.0 6.0 4.0 4.0 0.0 -6.0 -12.0 -19.0 -31.0 -30.0 -29.0 -24.0 -29.0 -13.0 -10.0 -3.0 0.0 6.0 7.0 18.0 9.0 10.0 15.0
 FRFLT 8.0 34.0 38.0 22.0 10.0 4.0 -2.0 -2.0 1.0 2.0 2.0 3.0 1.0 -4.0 4.0 18.0 16.0 7.0 6.0 14.0 22.0 25.0 32.0 30.0 9.0 -8.0 -6.0 -11.0 -30.0 -29.0 -20.0 -19.0 -16.0 -19.0 -14.0 6.0 2.0

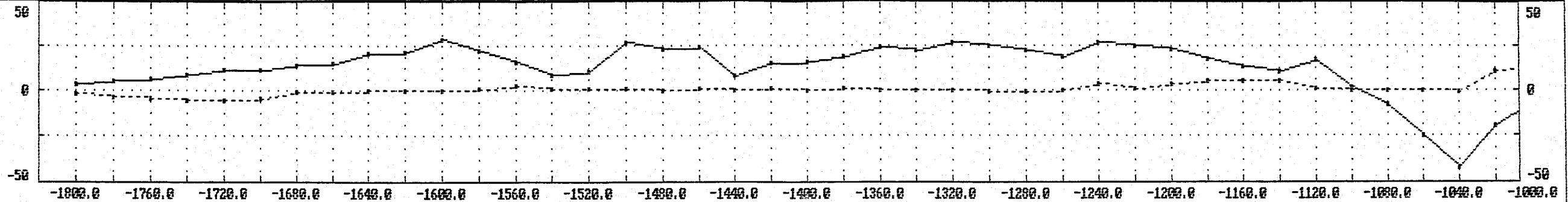


20.0	9	7.4	13.1	10.6	5.0	3.7	0.5	-0.0	0.2	0.5	0.7	0.5	1.1	0.2	-1.0	4.6	6.5	3.7	2.9	3.7	7.2	8.9	8.9	12.2	7.0	0.3	-3.9	-1.1	-7.0	-12.4	-7.0	-0.2	-7.2	-4.6	-7.5	-2.4	3.9	-4.6	-3.1	20.0
40.0	6	10.0	16.3	16.3	11.5	4.3	3.3	2.7	1.1	1.0	2.2	2.8	0.7	0.1	4.4	6.1	8.7	9.7	8.1	9.1	11.2	15.0	19.3	13.8	9.3	3.1	-1.0	-9.8	-10.8	-13.4	-18.2	-12.3	-11.8	-14.5	-8.3	-4.4	-6.5	-0.8	-6.4	40.0
60.0	1	10.0	13.5	18.7	16.0	10.6	3.5	2.6	3.0	4.0	5.3	3.5	2.3	6.3	8.3	9.5	8.8	11.6	14.4	13.8	14.3	19.8	18.6	16.8	10.4	9.3	-4.6	-11.6	-14.6	-15.6	-16.7	-20.9	-18.7	-13.5	-9.8	-11.8	-8.9	-10.1	-3.3	60.0
80.0	4	11.6	11.6	14.1	17.5	16.5	12.5	5.0	3.6	3.8	2.5	5.0	11.3	12.5	11.7	9.4	10.5	11.5	15.6	19.9	21.6	19.7	17.9	14.3	16.4	4.3	-0.8	-8.1	-17.7	-20.6	-20.3	-23.3	-20.8	-13.1	-15.0	-12.8	-12.9	-11.2	-11.5	80.0
100.0	5	12.7	13.0	12.0	14.4	19.3	18.4	13.4	7.9	6.1	3.1	6.9	9.6	11.4	9.9	12.0	14.6	16.3	17.5	25.0	24.7	20.0	16.7	18.2	9.1	5.5	-2.0	-7.0	-14.2	-21.3	-26.6	-21.5	-19.3	-24.8	-15.9	-15.5	-13.0	-13.1	-10.9	100.0
120.0	8	7.3	12.4	14.6	14.6	17.0	21.9	21.5	14.1	6.3	8.5	6.7	6.1	6.0	9.3	13.3	15.8	20.2	28.2	27.1	26.3	23.0	20.9	10.6	7.0	3.2	-0.7	-7.5	-11.1	-21.1	-22.8	-23.0	-24.9	-22.4	-26.5	-18.2	-16.8	-13.8	-13.3	120.0

NUGGET GRID, VLF DATA (24.8 KHZ)

LINE 850E.

Q%	-2.0	-3.0	-4.0	-5.0	-5.0	-4.0	-1.0	-1.0	0.0	0.0	0.0	1.0	3.0	1.0	1.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	-1.0	-1.0	0.0	4.0	1.0	4.0	5.0	5.0	5.0	1.0	0.0	0.0	0.0	-1.0	11.0	14.0	20.0
I%	4.0	5.0	6.0	9.0	12.0	12.0	14.0	15.0	20.0	21.0	28.0	22.0	16.0	9.0	11.0	27.0	23.0	24.0	8.0	15.0	16.0	19.0	24.0	22.0	27.0	25.0	22.0	19.0	27.0	25.0	23.0	18.0	13.0	11.0	17.0	2.0	-8.0	-25.0	-42.0	-19.0	-7.0	5.0
FRELT	-6.0	-10.0	-9.0	-5.0	-5.0	-9.0	-12.0	-14.0	-9.0	11.0	25.0	18.0	-13.0	-30.0	-9.0	18.0	24.0	1.0	-12.0	-12.0	-11.0	-6.0	-6.0	2.0	11.0	1.0	-11.0	-2.0	11.0	17.0	17.0	3.0	5.0	34.0	52.0	61.0	28.0	-41.0	-63.0	-67.0		

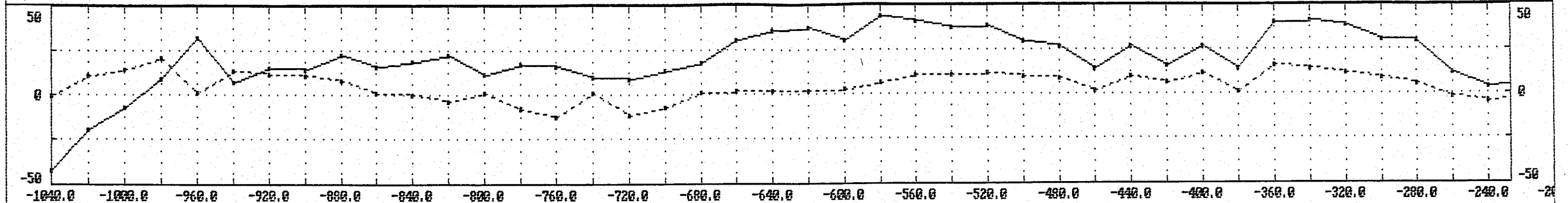


20.0	-1.6	-1.6	-2.7	-4.0	-2.2	-2.2	-2.4	-4.5	-3.6	-4.3	-0.2	6.9	5.7	3.6	-9.9	-5.0	0.9	7.2	5.5	-4.9	-1.1	-6.0	-2.1	-1.9	-1.8	2.3	3.1	-2.4	-2.6	3.1	3.9	5.8	5.9	0.0	8.2	17.5	14.7	20.3	-4.0	-21.7	20.0
40.0	-1.3	-3.9	-5.3	-4.8	-6.0	-4.4	-4.4	-4.7	-8.1	-5.9	0.9	6.2	10.3	-2.6	-4.7	-8.6	2.1	7.3	3.6	0.9	-9.9	-3.1	-5.8	-3.2	0.2	1.7	0.2	0.6	-0.7	1.8	11.1	12.0	7.8	9.9	11.4	19.6	31.0	12.8	0.1	-19.1	40.0
60.0	-2.6	-5.7	-5.6	-5.4	-4.3	-7.2	-8.2	-10.7	-7.5	-0.5	3.0	4.7	-4.7	1.6	-2.4	3.0	-4.6	-3.0	5.3	0.5	1.5	-11.8	-6.3	-3.5	2.5	-0.9	0.4	3.4	7.6	9.8	6.3	5.8	10.5	14.6	24.0	30.6	17.9	13.9	-2.9	-21.9	60.0
80.0	-2.4	-2.4	-4.1	-7.5	-9.5	-10.1	-11.8	-6.6	-2.1	1.4	-0.2	-0.4	-3.8	-3.3	10.2	3.3	-1.1	-6.7	-8.6	2.3	-0.9	1.4	-6.0	-0.7	-4.3	-0.7	6.5	6.2	9.5	6.8	-3.5	7.9	17.7	27.6	37.3	20.7	11.3	0.8	-7.5	-2.7	80.0
100.0	-2.0	-3.9	-5.7	-8.1	-10.1	-12.5	-9.2	-5.7	-0.9	-0.5	-9.4	-5.8	-5.4	5.2	2.0	5.6	0.8	-5.0	-7.1	-9.3	1.8	2.6	6.7	-4.2	-1.2	-1.8	0.1	1.6	3.4	3.2	12.9	16.3	26.0	36.7	23.2	16.6	5.3	-10.0	3.0	2.8	100.0
120.0	-0.9	-3.4	-7.0	-7.7	-13.2	-10.4	-7.8	-2.7	-3.0	-9.9	-6.5	-7.1	3.3	0.2	2.5	1.1	1.8	0.8	-4.4	-5.7	-1.7	6.8	-1.0	-1.4	-11.7	-2.9	-0.9	2.5	2.8	10.9	20.7	26.3	35.7	22.0	19.7	10.0	-5.6	6.2	-1.9	-2.9	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 850E.

Q% -1.0 11.0 14.0 20.0 1.0 13.0 12.0 11.0 8.0 1.0 0.0 -3.0 1.0 -8.0-12.0 1.0-11.0 -7.0 1.0 2.0 2.0 2.0 3.0 6.0 11.0 11.0 12.0 10.0 9.0 2.0 10.0 6.0 12.0 1.0 16.0 14.0 12.0 9.0 5.0 -2.0 -4.0 -2.0 -2.0
 I% -42.0-19.0 -7.0 9.0 32.0 7.0 15.0 14.0 22.0 16.0 19.0 22.0 12.0 17.0 16.0 10.0 9.0 13.0 16.0 30.0 35.0 37.0 30.0 43.0 41.0 37.0 38.0 29.0 27.0 14.0 27.0 16.0 27.0 14.0 40.0 41.0 30.0 30.0 29.0 12.0 4.0 6.0 9.0
 FREQ -41.0-63.0-67.0-37.0 19.0 10.0-14.0 -9.0 1.0 -3.0 1.0 12.0 1.0 3.0 14.0 4.0-12.0-26.0-34.0-24.0 -2.0 -1.0-17.0 -5.0 9.0 11.0 19.0 26.0 15.0 -2.0 -2.0 2.0-11.0-40.0-25.0 13.0 20.0 27.0 43.0 31.0 1.0 -5.0

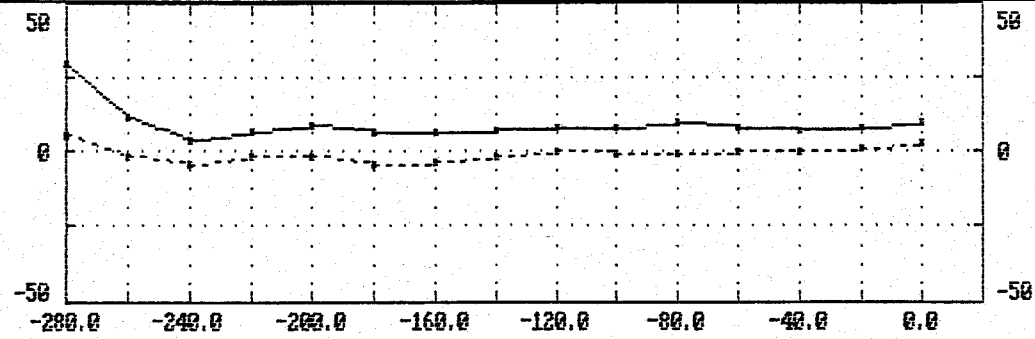


20.0	0	-21.7	-14.6	-26.2	-0.9	6.9	-5.2	-2.1	-2.4	2.5	-4.3	4.6	3.2	-1.9	4.7	3.1	-2.9	-5.8	-10.8	-10.3	-6.3	1.2	-3.7	-6.5	4.7	1.2	6.6	6.2	9.9	0.4	0.4	-1.3	-0.9	-6.9	-15.9	1.9	5.7	7.0	11.7	15.6	4.6	20.0
40.0	1	-19.1	-40.7	-13.7	-11.3	-5.5	1.6	-0.0	-5.8	-4.0	8.0	-1.4	0.6	4.9	0.3	0.6	-0.9	-12.2	-16.7	-13.6	-7.1	-7.8	-4.0	-0.2	-5.9	7.9	8.5	13.7	4.3	6.1	0.4	1.4	-5.7	-11.3	-3.7	-8.4	6.7	16.8	19.4	12.1	12.6	40.0
60.0	9	-21.9	-18.1	-31.0	-17.5	-13.4	-1.6	7.7	-10.9	-4.4	-8.0	-0.6	0.7	6.8	2.1	-4.8	-9.0	-11.1	-14.8	-11.4	-14.7	-13.3	-2.8	-2.7	4.6	-2.3	12.9	4.5	12.4	6.7	10.8	-5.1	-11.9	-3.9	-6.0	1.7	2.3	21.5	19.0	17.6	12.4	60.0
80.0	5	-2.7	-11.4	-19.7	-34.8	-18.2	-13.7	-7.2	12.4	-7.3	-3.0	-3.5	-1.0	-2.3	-3.1	-4.8	-11.3	-10.7	-8.0	-18.3	-17.6	-13.4	-12.7	-1.0	2.9	11.6	1.7	15.6	8.5	13.2	-0.3	-6.1	-5.4	-7.7	-0.6	4.5	14.8	7.0	19.4	21.3	18.7	80.0
100.0	0	2.8	-6.2	-16.5	-23.9	-35.1	-24.7	-10.7	-5.5	9.4	0.2	4.5	0.0	0.7	-11.3	-14.2	-10.6	-12.7	-14.8	-15.0	-18.1	-19.0	-9.7	-5.9	10.8	7.8	15.1	3.0	18.0	0.5	-3.8	-1.7	-1.3	-2.5	1.3	14.0	6.8	10.9	6.7	21.6	20.3	100.0
120.0	9	-2.9	-4.6	-10.3	-16.3	-20.5	-31.9	-20.9	-13.0	1.1	14.7	1.1	1.8	-6.2	-5.7	-11.8	-11.4	-18.1	-23.7	-16.1	-15.7	-11.1	-6.0	0.7	-2.9	9.4	6.9	13.9	-4.8	2.1	1.4	3.4	4.3	8.0	11.5	2.6	8.8	5.6	12.0	4.8	18.3	120.0

NUGGET GRID, VLF DATA (24.8 KHZ)

LINE 050E.

Q% 5.0 -2.0 -4.0 -2.0 -2.0 -4.0 -3.0 -2.0 0.0 -1.0 -1.0 0.0 0.0 1.0 3.0
 I% 29.0 12.0 4.0 6.0 9.0 6.0 6.0 7.0 0.0 0.0 10.0 8.0 7.0 0.0 10.0
 FRELI 43.0 31.0 1.0 -5.0 3.0 2.0 -3.0 -3.0 -3.0 -2.0 3.0 3.0 -3.0

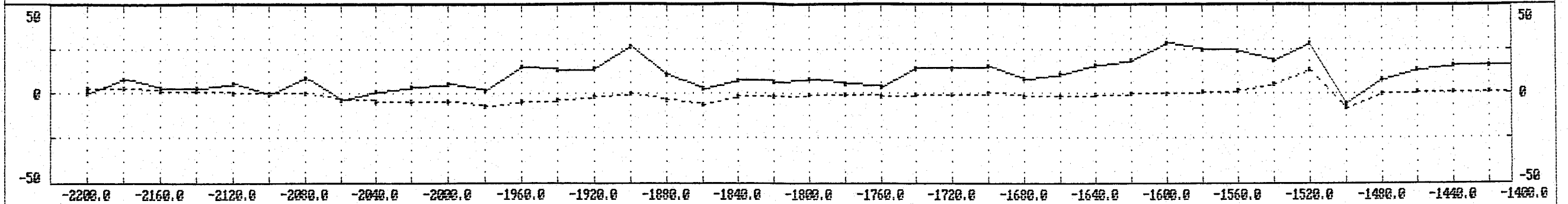


20.0	7	15.6	4.6	-0.8	0.6	1.3	-0.8	-1.1	-0.5	-1.2	-0.2	1.5	-0.3	-1.7	-2.0	20.0
40.0	4	12.1	12.6	5.4	0.5	1.4	3.2	-0.6	-3.0	-1.0	0.5	-0.5	-0.6	-2.4	-3.6	40.0
60.0	0	17.6	12.4	13.0	1.8	-0.5	0.6	1.8	0.9	1.2	-0.8	-2.0	-2.5	-1.8	-4.0	60.0
80.0	4	21.3	18.7	12.8	11.3	0.6	-3.8	-2.4	2.5	1.3	0.3	-0.8	-1.2	-3.5	-3.9	80.0
100.0	7	21.6	20.3	18.7	12.7	11.5	0.2	-2.5	-3.0	-0.9	-4.5	-1.6	-1.1	-1.7	-3.4	100.0
120.0	0	4.8	18.3	20.9	17.1	13.9	13.3	3.0	-4.4	-5.4	-2.9	-5.9	-5.5	-5.9	-3.0	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 950E.

Q%	3.0	3.0	1.0	1.0	0.0	0.0	0.0	-3.0	-4.0	-4.0	-4.0	-7.0	-4.0	-3.0	-2.0	0.0	-3.0	-6.0	-2.0	-2.0	-1.0	-1.0	-2.0	-1.0	-1.0	0.0	-2.0	-2.0	-1.0	0.0	0.0	1.0	2.0	5.0	13.0	-8.0	0.0	1.0	1.0	1.0	1.0	
I%	0.0	0.0	3.0	3.0	5.0	-1.0	9.0	-3.0	1.0	4.0	5.0	2.0	15.0	13.0	14.0	27.0	11.0	3.0	7.0	6.0	0.0	5.0	4.0	14.0	14.0	15.0	0.0	11.0	16.0	19.0	20.0	25.0	24.0	19.0	20.0	-5.0	0.0	13.0	16.0	16.0	10.0	20.0
FRELT	2.0	3.0	2.0	0.0	-2.0	10.0	1.0	-11.0	-2.0	-8.0	-21.0	-10.0	-13.0	-11.0	27.0	28.0	1.0	-4.0	0.0	5.0	-5.0	-19.0	-11.0	5.0	10.0	-4.0	-16.0	-20.0	-18.0	-2.0	10.0	2.0	20.0	44.0	2.0	-26.0	-11.0	-5.0	-6.0	-7.0		

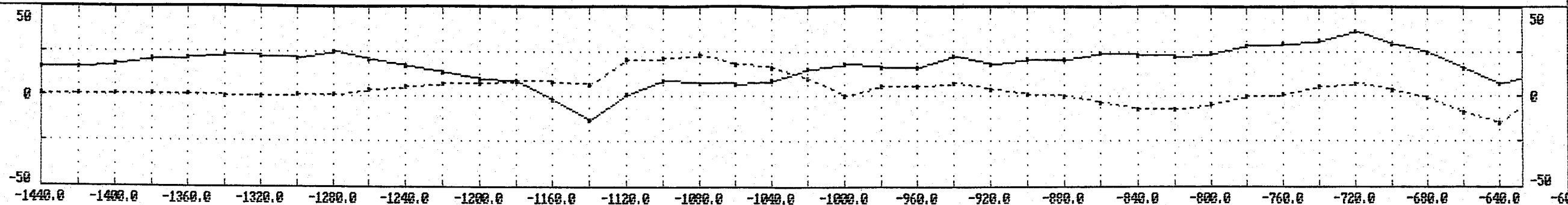


20.0	-5.7	-1.9	3.0	-2.6	3.7	-2.4	0.0	4.0	-4.5	-2.6	0.3	-6.4	-8.0	1.4	-8.2	1.9	13.0	1.6	0.4	0.3	-0.7	2.0	-5.6	-5.0	-0.9	2.0	1.9	-5.7	-4.3	-7.5	-3.7	1.0	5.0	-2.0	13.7	11.7	-10.5	-2.2	-3.6	-2.0
40.0	-1.6	-2.2	-1.9	4.8	-3.8	2.7	0.8	-3.4	1.7	-4.4	-0.2	-3.7	-4.3	-15.0	1.6	5.7	3.6	10.1	1.2	-2.1	2.5	-2.1	-3.8	-6.9	-3.9	0.6	-1.3	-3.0	-13.1	-5.7	-2.7	-0.7	-1.3	16.0	8.1	2.7	7.1	-11.5	-5.8	-2.5
60.0	0.9	-2.5	0.0	-5.5	5.9	0.4	-2.2	-0.8	-1.6	-2.7	-8.4	-7.6	-13.2	-2.7	-1.7	4.0	2.0	3.4	11.6	2.9	-0.3	-6.2	-6.0	-0.1	-1.3	-7.3	-1.0	-7.1	-4.9	-10.9	-6.0	-0.3	13.3	10.8	6.0	3.1	0.3	4.6	-14.2	-6.1
80.0	-0.1	2.2	-4.8	-1.0	0.4	3.8	-0.1	2.4	-5.3	-8.4	-3.0	-18.3	-6.9	0.2	-1.9	-2.1	3.6	3.1	3.8	5.0	-4.0	-7.9	-2.1	-2.2	-3.0	-6.9	-12.4	-5.7	-6.3	-3.5	-11.9	7.4	3.3	2.0	5.4	5.1	3.4	-0.2	3.5	-15.7
100.0	4.0	-1.5	5.4	1.2	-1.7	-0.5	4.9	-5.7	-5.4	-5.0	-16.1	-1.6	-4.2	-4.3	-2.8	-3.6	-3.5	4.9	-1.3	-1.5	8.5	3.1	-5.6	-6.2	-7.7	-14.4	-13.2	-11.2	-3.3	-8.1	12.4	-0.5	-1.9	-0.5	1.4	5.0	3.5	2.0	0.6	4.3
120.0	2.8	8.1	4.3	2.3	-0.5	-1.8	-7.6	-2.3	-4.9	-12.8	-3.3	-2.0	0.0	-6.5	-5.6	-1.8	-1.6	-5.3	0.9	0.0	3.4	8.5	-2.8	-11.5	-13.4	-13.3	-11.0	-10.2	-15.1	9.8	4.0	2.1	-3.3	0.1	1.4	1.4	4.7	0.7	1.3	-1.4

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 950E.

QX 1.0 1.0 1.0 1.0 1.0 0.0 0.0 1.0 1.0 4.0 5.0 7.0 7.0 9.0 8.0 6.0 20.0 21.0 23.0 18.0 16.0 10.0 0.0 5.0 5.0 7.0 4.0 1.0 0.0 -3.0 -7.0 -7.0 -4.0 0.0 1.0 5.0 7.0 4.0 -1.0 -9.0 -15.0 1.0 -9.0
 IX 16.0 16.0 18.0 20.0 21.0 23.0 22.0 21.0 25.0 20.0 17.0 13.0 10.0 8.0 -2.0 -13.0 1.0 9.0 7.0 6.0 9.0 15.0 18.0 16.0 16.0 22.0 18.0 20.0 20.0 24.0 23.0 22.0 24.0 28.0 29.0 31.0 36.0 29.0 25.0 16.0 7.0 13.0 15.0
 FRFLT -5.0 -6.0 -7.0 -6.0 -4.0 1.0 -1.0 -2.0 9.0 15.0 14.0 12.0 17.0 33.0 18.0 -25.0 -28.0 -3.0 1.0 -11.0 -18.0 -10.0 1.0 -4.0 -8.0 0.0 0.0 -6.0 -7.0 -1.0 1.0 -7.0 -11.0 -8.0 -10.0 -5.0 13.0 24.0 31.0 21.0 -9.0 -25.0

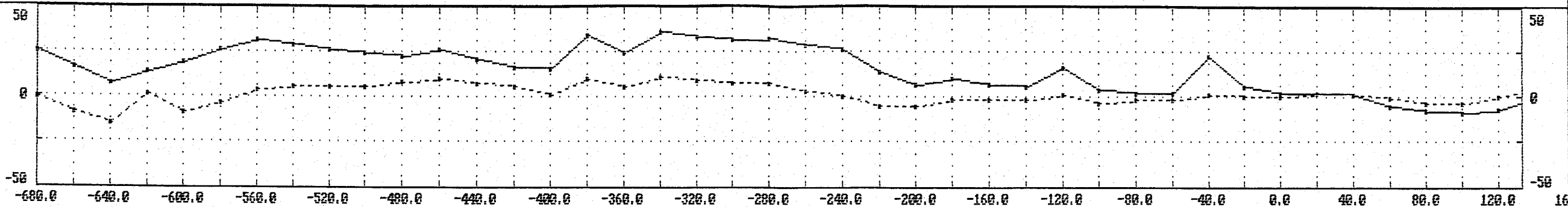


20.0	6	-2.0	-3.0	-1.9	-2.0	-1.2	1.4	-1.5	1.3	5.2	4.4	6.0	5.1	6.0	11.7	-1.3	-11.6	-3.4	-0.7	-2.5	-5.1	-5.4	-1.0	0.6	-3.9	-1.1	0.5	-1.7	-1.9	-2.2	0.5	-1.2	-3.7	-3.6	-1.7	-4.0	2.1	7.5	7.4	10.9	1.6	20.0
40.0	8	-2.5	-1.7	-6.0	-2.6	-0.3	-1.7	2.1	4.2	7.0	9.0	6.2	10.8	15.5	6.1	-0.5	-5.2	-10.6	-3.9	-3.1	-7.3	-0.2	-5.2	-4.6	-1.0	-3.3	-3.5	-2.1	-3.5	-2.3	-3.6	-2.3	-3.1	-4.3	-5.3	0.2	1.6	7.1	15.0	0.7	3.4	40.0
60.0	2	-6.1	-4.6	-0.5	-1.2	-0.9	0.5	2.5	4.8	5.7	7.1	15.2	18.1	8.4	2.0	2.0	1.1	-5.3	-15.4	-9.0	-3.9	-4.4	-9.3	-6.8	-6.0	-3.0	-5.8	-6.1	-1.7	-4.1	-3.4	-3.5	-3.2	-7.8	-5.1	-2.5	5.7	12.0	10.5	9.6	1.1	60.0
80.0	5	-15.7	-6.4	-1.6	-3.4	0.2	1.7	3.7	7.2	6.0	11.8	17.9	12.8	5.1	5.4	3.6	0.1	-3.9	-11.3	-16.0	-7.7	-7.2	-5.9	-7.6	-7.5	-6.1	-4.3	-4.8	-3.5	-2.9	-7.0	-8.2	-11.8	-4.7	-1.9	2.9	9.6	0.2	5.6	3.3	3.2	80.0
100.0	6	4.3	-15.0	-10.4	-5.0	-1.7	0.5	6.3	7.6	13.3	19.5	12.7	4.2	8.6	6.4	3.7	-2.0	-5.2	-5.6	-10.7	-20.1	-10.4	-6.2	-6.1	-7.9	-4.2	-1.9	-3.1	-7.5	-10.1	-9.3	-12.0	-6.5	-3.7	3.3	0.2	5.4	3.3	-0.6	-1.8	0.2	100.0
120.0	3	-1.4	0.1	-16.0	-7.0	-1.0	1.5	2.6	9.9	19.6	12.6	8.1	8.5	8.5	9.4	-0.6	-2.8	-3.5	-5.3	-9.1	-12.0	-17.6	-8.5	-6.3	-7.1	-8.2	-7.4	-6.4	-6.7	-9.3	-11.7	-4.6	-4.9	0.1	6.3	4.1	0.9	-5.0	-6.3	-1.9	0.0	120.0

NUGGET GRID, VLF DATA (24.8 KHZ)

LINE 950E.

Q% -1.0 -9.0 -15.0 1.0 -9.0 -3.0 4.0 5.0 5.0 5.0 8.0 10.0 7.0 5.0 1.0 10.0 5.0 11.0 9.0 7.0 7.0 3.0 0.0 -5.0 -5.0 -2.0 -2.0 -2.0 1.0 -3.0 -2.0 -2.0 1.0 0.0 0.0 2.0 1.0 -1.0 -3.0 -3.0 0.0 4.0
 I% 25.0 16.0 7.0 13.0 19.0 26.0 31.0 28.0 26.0 24.0 22.0 26.0 28.0 16.0 15.0 34.0 24.0 35.0 33.0 31.0 32.0 28.0 26.0 13.0 6.0 10.0 6.0 5.0 16.0 4.0 2.0 2.0 22.0 5.0 2.0 2.0 1.0 -5.0 -8.0 -9.0 -7.0 0.0 -1
 FRELT 31.0 21.0 -9.0 -25.0 -25.0 -14.0 3.0 9.0 8.0 2.0 0.0 12.0 15.0 -13.0 -27.0 -10.0 -10.0 -5.0 5.0 4.0 9.0 21.0 35.0 23.0 3.0 5.0 -5.0 -9.0 15.0 16.0 -18.0 -23.0 17.0 23.0 4.0 8.0 16.0 13.0 3.0 -10.0 -15.0 -4.0

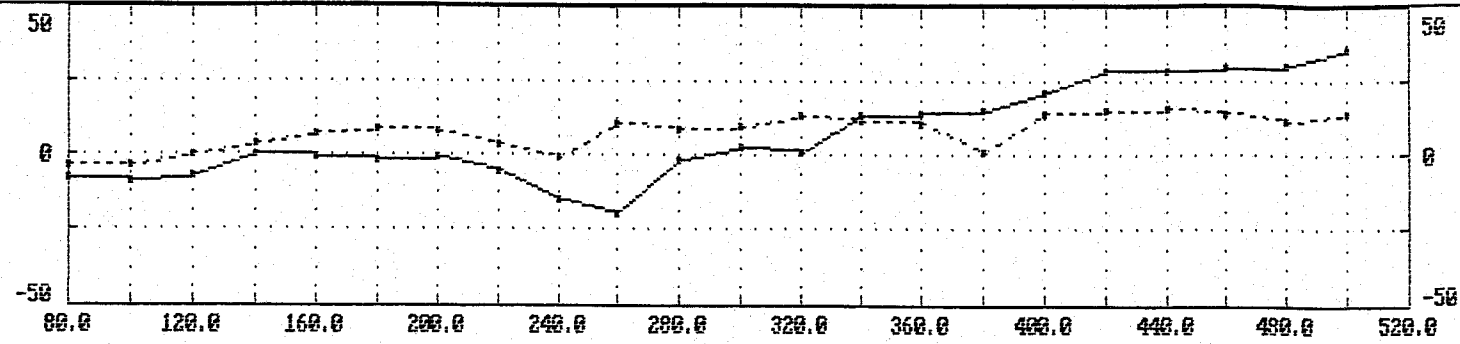


20.0	4	10.9	1.6	-6.0	-7.1	-7.0	-1.0	2.4	1.7	3.2	-0.3	1.0	4.2	3.1	-10.0	-5.3	-1.0	-7.0	3.3	-0.1	3.5	5.1	9.0	12.0	2.0	0.5	4.3	-5.6	1.1	6.0	1.5	-9.7	-1.5	11.3	1.2	3.0	4.0	5.3	2.0	-0.1	-4.9	20.0
40.0	0	8.7	3.4	-5.0	-12.0	-7.6	-2.5	1.9	4.3	-1.6	1.9	3.9	3.6	-4.1	-2.2	-10.0	-9.0	3.7	-2.4	3.3	3.0	11.6	13.0	11.7	13.4	6.0	-6.0	5.1	5.6	2.5	-3.1	0.0	0.5	0.9	13.5	5.4	4.2	6.3	6.7	-2.0	-2.3	40.0
60.0	5	9.6	1.1	-3.4	-6.3	-9.4	-6.8	-0.5	-0.1	6.6	5.5	4.2	-7.0	-1.7	-3.4	-4.5	-6.3	-8.3	4.5	-0.9	14.1	15.3	12.7	12.0	14.0	6.1	7.0	4.2	6.7	-5.5	3.5	10.3	1.6	0.4	3.0	17.3	0.7	0.0	2.1	0.9	-2.0	60.0
80.0	6	3.3	3.2	-0.6	-1.2	-6.7	-10.6	-7.3	-0.9	7.0	11.5	-0.7	3.0	-5.4	-6.4	-2.9	-7.6	-5.3	-4.2	13.2	10.3	15.3	16.4	15.1	10.0	13.0	14.0	8.0	-7.6	4.4	3.7	3.0	11.0	7.0	9.4	9.0	16.1	3.0	1.2	0.2	-0.1	80.0
100.0	6	-1.0	0.2	3.7	1.2	0.0	-6.3	-7.4	-0.9	4.2	-2.2	7.0	-0.2	-1.9	-2.1	-4.2	-1.2	-6.3	1.9	5.6	14.7	11.7	20.3	12.4	17.7	17.9	15.9	2.0	3.9	1.5	6.2	5.1	9.5	16.1	9.7	7.3	1.4	12.7	2.7	0.1	2.0	100.0
120.0	3	-1.9	0.0	3.3	6.9	3.4	4.6	1.2	-2.9	-10.0	-2.7	-4.2	0.0	0.6	-2.7	-0.1	1.0	0.7	0.6	4.0	6.3	17.4	6.0	10.6	19.5	10.1	7.0	13.3	15.4	0.7	3.0	7.0	7.3	0.0	11.5	2.4	2.4	2.1	13.0	6.0	9.0	120.0

NUGGET GRID, ULF DATA (24.8 KHZ)

LINE 950E.

QZ -3.0 -3.0 0.0 4.0 7.0 9.0 8.0 4.0 -1.0 11.0 9.0 10.0 13.0 12.0 11.0 1.0 14.0 15.0 16.0 14.0 12.0 14.0
 IX -8.0 -9.0 -7.0 0.0 -1.0 -2.0 -1.0 -5.0 -15.0 -19.0 -2.0 3.0 1.0 13.0 14.0 15.0 21.0 28.0 28.0 29.0 30.0 35.0
 PRFLT 3.0-10.0-15.0 -4.0 2.0 3.0 17.0 28.0 1.0-35.0-25.0-13.0-23.0-15.0 -9.0-20.0-20.0 -8.0 -3.0 -8.0



20.0	0	-0.1	-4.9	-3.7	1.1	0.5	2.8	7.0	7.3	-7.0	-13.2	-2.8	-8.1	-8.9	-2.5	-5.8	-8.1	-4.7	-2.1	-2.4	-4.1	-5.4
40.0	7	-2.0	-2.3	-1.0	-3.5	1.4	7.2	7.5	-1.5	-5.1	-10.3	-19.8	-9.8	-7.4	-14.0	-12.4	-10.2	-10.4	-8.0	-5.9	-7.9	-9.5
60.0	1	0.9	-2.8	-3.0	-3.2	3.7	9.9	-0.2	-4.9	-3.9	-12.7	-18.3	-20.9	-14.9	-15.8	-16.6	-11.9	-13.4	-16.0	-13.4	-10.9	-13.0
80.0	2	0.2	-0.1	-1.2	1.9	3.6	-2.6	-3.0	-2.3	-9.6	-10.1	-14.2	-23.7	-29.9	-20.3	-17.3	-18.6	-14.7	-16.8	-18.8	-18.1	-17.1
100.0	7	0.1	2.0	7.4	4.9	-4.2	-8.8	-6.6	-9.7	-8.7	-11.6	-14.6	-21.1	-27.3	-30.8	-22.2	-22.5	-25.0	-18.8	-19.9	-22.2	-20.9
120.0	0	6.0	9.0	10.2	-0.5	-6.1	-8.6	-15.2	-13.6	-11.5	-15.7	-19.9	-17.3	-21.9	-28.6	-34.2	-26.5	-26.1	-29.4	-24.3	-24.8	-25.1