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**BLEKA VLF-EM
REPORT 1998**

BY

CESAR GONZALES

Contents

	Page
Introduction	2
Anomalous zones	3
VLF – 1	6
VLF – 2	9
VLF – 3	13
VLF – 4	16
VLF – 5	20
VLF – 6	23
VLF – 7	25
VLF – 8	29
VLF – 9	32
VLF – 10	36
VLF – 11	38
VLF – 12	39
VLF – 13	41
VLF – 14	42
VLF Profiles unfiltered	45
VLF Profiles filtered	52

Introduction

VLF – survey.

During early September 1998 a geo-electrical VLF-survey was carried out and conducted by Mr. Cesar Gonzales, Geophysicist of MRDI (Mindex Resources Development Incorporated, the Philippines). See enclosed map.

A number of 14 profiles were measured totalling 7,25 profilekm. The list below presents the VLF-profiles with their corresponding grid profiles:

VLF-Profile.	Corresponding grid profile. Measured intervals.	
VLF1	0E (Base line)	210N-600S
VLF2	100E	210N-600S
VLF3	200E	210N-660S
VLF4	300E	120N-660S
VLF5	400E	120N-660S
VLF6	500E	0N -660S
VLF7	600E	0N -840S
VLF8	700E	0N -840S
VLF9	800E	0N -900S
VLF10	1600E	690S -1200S
VLF11	1800E	1020S-1290S
VLF12	1900E	1020S-1350S
VLF13	2000E	990S -1350S
VLF14	2100E	990S -1380S

The measured VLF-profiles do not correspond to the flagged profiles from 1997 because the VLF-measurements are automatically reduced to horizontal distance for each measured interval.

The VLF-survey revealed several VLF-anomalies. The survey was, however, hampered by power lines running through some of the most interesting areas and several cattle and sheep fences. Some of the most interesting anomalies like coinciding VLF-Mag-anomalies were followed up by deep soil sampling, see next chapter. VLF-anomalies did also occur in areas vegetated by "Blue Anemone" most likely caused by lime rich soil from either alterations or calcite in fracture zones.

Some coinciding Mag and VLF anomalies:

VLF1- 140N and a 400nT anomaly at about 150N.

VLF1- 45N and a 200nT anomaly at about 50N.

VLF1-90-95S and a 1700nT anomaly at about 50-150S.

The VLF-program carried out demonstrates that is a tool to identify the gold bearing veins at Bleka and/or structures and alterations related to the gold mineralizations. VLF-anomaly at 1600E/856-865S supports the extension of Bleka M.V.

BLEKA VLF-EM

VLF-1

An anomaly zone (A1) was delineated from 170S to 300S. It should be noted that this zone is within a powerline grid; however, the true effect of the powerline cannot be ascertained. The lack of a quadrature response may possibly denote a highly (electrically) charged environment or a resistive zone. Other possible anomalies are:

1. anomaly A2 centered at ca 145N,
2. anomaly A3 at ca 025S, and
3. anomaly A4 at ca 400S.

VLF-2

An anomalous zone (A1) was detected from 180S to 280S. This zone has been noted to be within a powerline grid. VLF signals within this zone are misoriented. Anomaly A2 can be attributed to a rock dump situated within the immediate vicinity of the measured station.

VLF-3

An anomalous zone (A1) was delineated from 220S to 320S; however, this was observed to be within a transmission line grid. Other anomalies discernible are at 460S and 575S.

VLF-4

No measurements were taken within zone Z1 (250S-350S) since VLF signals were misoriented within this zone. Anomalous zones can be noted centered at 175S,

380S/420S, 520S, and 575s/610S. The zone between 380S and 420S may be attributed to a resistive zone.

VLF-5

Except for an apparent anomalous zone between 240S and 300S which may have been caused by the presence of transmission lines, other discernible anomalies along this profile line are at 065S and 375S.

VLF-6

A highly anomalous zone can be noted within 240S – 285S; however, this may be possibly an effect of the presence of the powerline grid within its proximity. Moreover, another anomalous zone is evident within a section centered at 610S.

VLF-7

No significant anomalous deviations in quadrature and in-phase values were observed except for out-of-range readings within 240S-300S.

VLF-8

No significant anomalies except for out-of-range readings between 280S and 330S.

VLF-9

A negative deviation in filtered quadrature values noted at 470S may indicate the presence of a resistive body. A moderately weak anomaly at 765S can also be observed.

VLF-10

Anomalies noted along this line are:

1. conductive zone centered at 835S,

2. conductive zone centered at 875S,
3. slightly resistive zone centered at 965S, and
4. conductive zone at 1090S.

VLF-11

Anomalies discernible along this profile line are:

1. conductive zone centered at 1070S,
2. moderately resistive zone centered at 1170S,
3. slightly resistive zone centered at 1217S, and
4. slightly resistive zone centered at 1262S.

VLF-12

A wide resistive zone is discernible between 1140S and 1280S.

VLF-13

A resistive zone can be observed between 1050S and 1150S. Another resistive but narrower zone can be noted between 1160S and 1210S.

VLF-14

A resistive zone was detected between 1105S and 1190S. Narrower resistive zones can also be noted between stations 1200S to 1250S and 1270S to 1310S.

Area:
 Bleka
 Mapshe
 et No.:
 Profile
 direction:
 320°
 Instrument:
 Geonics EM-
 16
 Instrumentatio
 n by:
 VLF
 station:
 GBR
 Date of
 survey:
 9/3/98

WEST
GRID

Line	Stati on	In- Phas e	4p- Fraz	Quad	4p- Fraz	Remarks
VLF-1(0E)	210 N	-3		11		
VLF-1	200 N	-5	-4	14	3	
VLF-1	190 N	-1	-3	10	1	
VLF-1	180 N	-3	-4	12	0	
VLF-1	170 N	0	-2	11	2 outcrop	
VLF-1	160 N	0	2	11	0 outcrop	
VLF-1	150 N	-1	12	10	-9 flag BL0/1,5N; outcrop	
VLF-1	140 N	-1	11	12	-9	
VLF-1	130 N	-12	-8	18	3	
VLF-1	120 N	-1	-8	13	4	
VLF-1	110 N	-4	0	14	-1	
VLF-1	100 N	-1	1	13	-2 flag BL0/1,0N	
VLF-1	090 N	-4	0	15	0 outcrop	
VLF-1	080	-2	-1	14	1 road/trail?	

	N				
VLF-1	070	-3	1	14	-2
	N				
VLF-1	060	-2	5	14	-3
	N				
VLF-1	050	-4	5	16	-1 flag BL0/0,5N
	N				
VLF-1	040	-6	-2	15	0
	N				
VLF-1	030	-5	-5	16	1
	N				
VLF-1	020	-3	-2	15	1
	N				
VLF-1	010	-3	3	15	-1
	N				
VLF-1	BL	-3	4	15	8 tunnel; iron
VLF-1	010	-6	3	16	13 digging; iron
	S				
VLF-1	020	-4	8	6	-8 dump
	S				
VLF-1	030	-8	8	12	-18 dump
	S				
VLF-1	040	-10	2	18	6 dump
	S				
VLF-1	050	-10	0	18	15
	S				
VLF-1	060	-10	5	6	-7
	S				
VLF-1	070	-10	5	15	-9
	S				
VLF-1	080	-15	8	16	-7
	S				
VLF-1	090	-10	8	14	-7
	S				
VLF-1	100	-23	-10	24	11
	S				
VLF-1	110	-10	-8	13	12 powerline to W ~30m
	S				
VLF-1	120	-13	-1	14	6 outcrop
	S				
VLF-1	130	-12	-7	11	7
	S				
VLF-1	140	-10	-14	10	12 powerline grid
	S				
VLF-1	150	-8	3	8	9
	S				
VLF-1	160	0	63	1	-21 powerline ~7m
	S				
VLF-1	170	-21	89	8	-36 directly above powerline
	S				
VLF-1	180	-50	64	22	-15 road

VLF-1	S 190	-60	55	23	6 road	
VLF-1	S 200	-75	51	22	8 car; cabins	
VLF-1	S 210	-90	61	17	1 cabins	
VLF-1	S 220	-96	-206	20	4	within
VLF-1	S 230	-130	-526	18	17	
VLF-1	S 240	150	-55	15	32	powerline grid
VLF-1	S 250	150	525	6	27	
VLF-1	S 260	-75	75	-5	19	
VLF-1	S 270	-150	-525	-1	28	
VLF-1	S 280	150	-275	-17	16	boundary of powerline grid

Line	Station	In-Phase	4p-Fraz	Quad	4p-Fraz	Remarks
VLF-1	S 290	150	93	-17	-2	
VLF-1	S 300	125	121	-17	-5	~20m to powerline
VLF-1	S 310	82	67	-15	-7	
VLF-1	S 320	72	30	-14	-10	
VLF-1	S 330	68	32	-11	-6	
VLF-1	S 340	56	22	-8	-1	outcrop; boulders
VLF-1	S 350	52	17	-11	-6	
VLF-1	S 360	50	15	-7	-7	
VLF-1	S 370	41	7	-6	-2	
VLF-1	S 380	46	13	-5	-1	
VLF-1	S 390	38	16	-6		2 flag BL0/4,0S at 395S
VLF-1	S 400	36	42	-4	31	
VLF-1	S 410	32	32	-9	14	

VLF-1	420	0	-37	-32	-48 wire fence; outcrop
	S				
VLF-1	430	36	-28	5	-31 outcrop
	S				
VLF-1	440	33	12	2	6 outcrop
	S				
VLF-1	450	31	12	2	5
	S				
VLF-1	460	26	3	-1	3 boulders; outcrop
	S				
VLF-1	470	26	2	0	2 outcrop
	S				
VLF-1	480	28	11	-2	2
	S				
VLF-1	490	22	5	-1	2
	S				
VLF-1	500	21	-1	-3	0 outcrop
	S				
VLF-1	510	24	7	-2	-1
	S				
VLF-1	520	20	8	-2	-1
	S				
VLF-1	530	18	3	-2	-2
	S				
VLF-1	540	18	6	-1	0
	S				
VLF-1	550	17	10	-1	2
	S				
VLF-1	560	13	9	-2	1
	S				
VLF-1	570	12	7	-2	0
	S				
VLF-1	580	9	4	-2	-1
	S				
VLF-1	590	9		-2	
	S				
VLF-1	600	8		-1	
	S				
VLF-2(100E)	210	-2		11	
	N				
VLF-2	200	0	-2	11	1
	N				
VLF-2	190	0	-2	11	1
	N				
VLF-2	180	2	-2	10	-1
	N				
VLF-2	170	0	5	11	-2
	N				
VLF-2	160	-3	5	11	-2
	N				

VLF-2	150	0	-3	12	-1 flag 1E/1,0N
	N				
VLF-2	140	0	-3	12	-1
	N				
VLF-2	130	0	1	12	-1
	N				
VLF-2	120	0	2	13	0
	N				
VLF-2	110	-1	0	12	-1
	N				
VLF-2	100	-1	-2	13	-1
	N				
VLF-2	090	0	5	13	-4 cliff edge
	N				
VLF-2	080	0	8	13	-5
	N				
VLF-2	070	-6	4	17	-3
	N				
VLF-2	060	-2	2	14	-3
	N				
VLF-2	050	-8	-3	19	0
	N				
VLF-2	040	-2	2	15	0 flag BL/1,0N at 047N;
	N				oucrop
VLF-2	030	-5	5	18	-1
	N				
VLF-2	020	-7	15	16	-6 dump
	N				
VLF-2	010	-5	16	18	-4 dump
	N				
VLF-2	BL	-22	-15	22	7
VLF-2	010	-6	-17	16	5
	S				
VLF-2	020	-6	-1	17	1
	S				
VLF-2	030	-5	5	16	0
	S				

Line	Station	In-Phase	4p-Fraz	Quad	4p-Fraz	Remarks
VLF-2	040	-6	10	16	-1	
	S					
VLF-2	050	-10	6	17	2	
	S					
VLF-2	060	-11	3	16	2	
	S					
VLF-2	070	-11	4	15	-1	outcrop
	S					
VLF-2	080	-13	2	16	-1	outcrop
	S					

VLf-2	090	-13	1	16	0 outcrop
	S				
VLf-2	100	-13	5	16	-1 flag 1E/1,5S at 115S
	S				
VLf-2	110	-14	9	16	-2 outcrop
	S				
VLf-2	120	-17	9	17	-2 outcrop
	S				
VLf-2	130	-19	6	17	-1 outcrop
	S				
VLf-2	140	-21	11	18	-1
	S				
VLf-2	150	-21	20	17	-3
	S				
VLf-2	160	-30	24	19	-5
	S				
VLf-2	170	-32	60	19	-4
	S				
VLf-2	180	-43	93	22	2
	S				
VLf-2	190	-79	64	20	-2
	S				
VLf-2	200	-89	79	19	-13
	S				
VLf-2	210	-97	114	25	-1 ~60m to powerline
	S				
VLf-2	220	-150	-247	27	28
	S				
VLf-2	230	-150		18	
	S				
VLf-2	240	150		6	road; outcrop
	S				
VLf-2	250				no reading;
	S				powerlines; VLF
VLf-2	260				transmitter signals
	S				misoriented
VLf-2	270	150		-16	~15m to powerline
	S				
VLf-2	280	150	115	-22	-1 ~25m to powerline
	S				
VLf-2	290	100	98	-19	-12
	S				
VLf-2	300	85	43	-18	-14 flag 1E/3.5S
	S				
VLf-2	310	67	14	-11	-8
	S				
VLf-2	320	75	34	-12	-7
	S				
VLf-2	330	63	46	-9	-8
	S				
VLf-2	340	45	18	-7	-6

	S				
VLF-2	350	47	9	-6	-5
	S				
VLF-2	360	43	10	-4	-2
	S				
VLF-2	370	40	7	-4	1
	S				
VLF-2	380	40	5	-4	1
	S				
VLF-2	390	36	2	-5	-1 flag 1E/4,5S
	S				
VLF-2	400	39	7	-4	-2
	S				
VLF-2	410	35	8	-4	-1
	S				
VLF-2	420	33	5	-3	0
	S				
VLF-2	430	33	6	-4	2
	S				
VLF-2	440	30	5	-3	5
	S				
VLF-2	450	30	10	-6	10
	S				
VLF-2	460	28	4	-6	-10
	S				
VLF-2	470	22	-8	-13	-33 boulders
	S				
VLF-2	480	32	-2	11	-11 outcrop; boulders
	S				
VLF-2	490	26	3	3	8 outcrop; boulders
	S				stations along
VLF-2	500	30	6	6	9 outcrop; boulders
	S				cliff
VLF-2	510	25	10	0	6 flag 1E/5,0S
	S				
VLF-2	520	25	10	0	0 outcrop
	S				
VLF-2	530	20	0	0	0
	S				
VLF-2	540	20	-7	0	0
	S				
VLF-2	550	25	3	0	0 tractor road
	S				
VLF-2	560	22	8	0	0
	S				
VLF-2	570	20	5	0	-1
	S				
VLF-2	580	19	11	0	-2
	S				
VLF-2	590	18		1	cliff edge
	S				

VLF-2 600 10 1 cliff edge
S

Line	Station	In-Phase	4p-Fraz	Quad	4p-Fraz	Remarks
VLF-3 (200E)	210 N	-4		12		
VLF-3	200 N	0	-8	9	3	
VLF-3	190 N	1	-3	10	1	
VLF-3	180 N	3	1	8	-1	flag 2E/1,5N at 177N
VLF-3	170 N	1	0	10	0	
VLF-3	160 N	2	-1	9	1	
VLF-3	150 N	2	0	9	-2	flag 2E/1,0N at 135N
VLF-3	140 N	2	1	9	-4	
VLF-3	130 N	2	1	11	-2	
VLF-3	120 N	1	-1	11	1	
VLF-3	110 N	2	3	11	1	
VLF-3	100 N	2	7	10	-1	
VLF-3	090 N	-2	2	11	1	
VLF-3	080 N	-1	0	11		3 outcrop
VLF-3	070 N	-1	1	9	-1	
VLF-3	060 N	-2	3	10	-4	
VLF-3	050 N	-1	6	11	-2	
VLF-3	040 N	-5	2	12	2	
VLF-3	030 N	-4	1	11	3	
VLF-3	020 N	-4	3	10	-1	outcrop
VLF-3	010 N	-6	-3	10	-5	outcrop
VLF-3	BL	-5	-7	12	-3	
VLF-3	010 S	-2	-2	13	1	

VLF-3	020	-2	2	12	0
	S				
VLF-3	030	-3	6	12	-6
	S				
VLF-3	040	-3	6	13	-6
	S				
VLF-3	050	-8	2	17	-1
	S				
VLF-3	060	-4	4	14	0
	S				
VLF-3	070	-9	4	17	0
	S				
VLF-3	080	-7	4	14	-2
	S				
VLF-3	090	-10	3	17	0
	S				
VLF-3	100	-10	4	16	1
	S				
VLF-3	110	-10	12	15	-2
	S				
VLF-3	120	-14	17	17	-2
	S				
VLF-3	130	-18	11	16	-1 outcrop
	S				
VLF-3	140	-23	13	18	-2
	S				
VLF-3	150	-20	19	16	-4 boulders
	S				
VLF-3	160	-34	12	20	0
	S				
VLF-3	170	-28	12	18	2
	S				
VLF-3	180	-38	11	18	0
	S				
VLF-3	190	-36	17	18	-2
	S				
VLF-3	200	-41	23	18	-4
	S				
VLF-3	210	-50	21	20	-6
	S				
VLF-3	220	-50	82	20	-11
	S				
VLF-3	230	-62	-142	24	-5
	S				
VLF-3	240	-120	-482	27	9 ~40m to powerlines
	S				
VLF-3	250	150		22	road; powerlines in
	S				proximity
VLF-3	260	150		20	powerlines
	S				
VLF-3	270				no reading;

	S					misoriented VLF signal powerlines
VLf-3	280	-75		0		
	S					
VLf-3	290	150	-225	-16	35	~20m from powerlines
	S					
VLf-3	300	150	10	-21	21	~30m from powerlines
	S					
VLf-3	310	150	45	-30	3	
	S					
VLf-3	320	140	75	-28	-8	
	S					
VLf-3	330	115	69	-26	-6	
	S					
VLf-3	340	100	59	-24	-6	
	S					
VLf-3	350	86	43	-24	-13	
	S					
VLf-3	360	70	23	-20	-16	
	S					

Line	Station	In-Phase	4p-Fraz	Quad	4p-Fraz	Remarks
VLf-3	370	73	23	-15	-14	
	S					
VLf-3	380	60	21	-13	-18	
	S					
VLf-3	390	60	23	-8	-19	tractor road at 397S
	S					
VLf-3	400	52	18	-2	-21	
	S					
VLf-3	410	45	3	0	-14	
	S					
VLf-3	420	49	1	11	7	
	S					
VLf-3	430	45	-19	1	1	road
	S					
VLf-3	440	48	-27	3	-10	
	S					
VLf-3	450	65	10	8	1	
	S					
VLf-3	460	55	25	6	6	
	S					
VLf-3	470	48	15	4	1	
	S					
VLf-3	480	47	12	4	-2	
	S					
VLf-3	490	41	2	5	-1	flag 2E/5,0S
	S					
VLf-3	500	42	4	5	2	

	S				
VLf-3	510	44	14	5	3
	S				
VLf-3	520	35	5	3	-3
	S				
VLf-3	530	37	-5	4	-1
	S				
VLf-3	540	37	-5	7	1
	S				
VLf-3	550	40	-10	1	-11
	S				
VLf-3	560	39	-4	9	-6
	S				
VLf-3	570	48	22	10	9
	S				
VLf-3	580	35	23	6	8
	S				
VLf-3	590	30	4	4	2
	S				
VLf-3	600	30	-1	4	-1
	S				
VLf-3	610	31	6	4	-1
	S				
VLf-3	620	30	11	5	0
	S				
VLf-3	630	25	11	4	-1
	S				
VLf-3	640	25	11	5	-3
	S				
VLf-3	650	19		5	
	S				
VLf-3	660	20		7	Measurements terminated due to steep cliff
	S				
VLf-4	120	-2		8	
(300E)	N				
VLf-4	110	0	-2	9	2
	N				
VLf-4	100	0	1	8	3
	N				
VLf-4	090	0	5	7	0 outcrop
	N				
VLf-4	080	-1	3	7	1 outcrop
	N				
VLf-4	070	-4	-4	8	3
	N				
VLf-4	060	0	-3	5	-3
	N				
VLf-4	050	-1	1	7	-8
	N				
VLf-4	040	0	3	9	-5

	N				
VLF-4	030	-2	8	11	-4
	N				
VLF-4	020	-2	10	10	-7
	N				
VLF-4	010	-8	3	14	-6
	N				
VLF-4	BL	-6	-4	14	1
VLF-4	010	-7	-8	16	7 outcrop
	S				
VLF-4	020	-3	-5	11	4
	S				
VLF-4	030	-2	5	12	-1 outcrop
	S				
VLF-4	040	-3	4	11	0
	S				
VLF-4	050	-7	-4	13	4
	S				
VLF-4	060	-2	0	10	2
	S				
VLF-4	070	-4	7	10	-4
	S				
VLF-4	080	-5	6	11	-5
	S				
VLF-4	090	-8	0	13	0
	S				
VLF-4	100	-7	1	13	1
	S				
VLF-4	110	-6	9	11	-3
	S				
VLF-4	120	-10	9	14	-2
	S				
VLF-4	130	-12	3	13	1
	S				
VLF-4	140	-13	-2	14	3
	S				

Line	Station	In-Phase	4p-Fraz	Quad	4p-Fraz	Remarks
VLF-4	150	-12	-2	12	2	
	S					
VLF-4	160	-11	4	12	-1	
	S					
VLF-4	170	-12	22	12	-3	
	S					
VLF-4	180	-15	25	13	0	
	S					
VLF-4	190	-30	3	14	6 outcrop	
	S					
VLF-4	200	-22	-3	11	7	

	S				
VLF-4	210	-26	3	10	8
	S				
VLF-4	220	-23	14	8	13
	S				
VLF-4	230	-28	46	5	13
	S				
VLF-4	240	-35	59	0	14
	S				
VLF-4	250	-62	38	0	39
	S				
VLF-4	260	-60		-9	~20m N of powerlines
	S				
VLF-4	270	-75		-30	~10m N of powerlines
	S				
VLF-4	280				directly over powerline; no readings
	S				
VLF-4	290				due to out-of-range VLF signals
	S				
VLF-4	300	-9		42	~10m S of powerline
	S				
VLF-4	310	-20		28	~20m S of powerline
	S				
VLF-4	320	-24	6	23	1
	S				
VLF-4	330	-25	-4	26	1
	S				
VLF-4	340	-25	-17	24	2
	S				
VLF-4	350	-20	-30	24	1
	S				
VLF-4	360	-13	-29	24	1
	S				
VLF-4	370	-2	-9	23	0
	S				
VLF-4	380	-2	9	24	1
	S				
VLF-4	390	-4	-57	23	13 ~25m to powerline
	S				
VLF-4	400	-9	-133	23	30 powerline
	S				
VLF-4	410	60	-59	11	24 powerline grid
	S				
VLF-4	420	60	23	5	5 powerline grid
	S				
VLF-4	430	50	11	5	-1
	S				
VLF-4	440	47	-7	6	2
	S				
VLF-4	450	52	-8	5	4

	S				
VLF-4	460	52	-12	4	3
	S				
VLF-4	470	55	-11	3	1
	S				
VLF-4	480	61	6	3	-1
	S				
VLF-4	490	57	0	3	-5
	S				
VLF-4	500	53	-23	4	-8
	S				
VLF-4	510	65	-5	7	-5
	S				
VLF-4	520	68	31	8	2
	S				
VLF-4	530	55	23	8	3
	S				
VLF-4	540	47	2	5	-2
	S				
VLF-4	550	53	-7	8	-6
	S				
VLF-4	560	47	-8	7	-6
	S				
VLF-4	570	60	14	12	0
	S				
VLF-4	580	48	18	9	1
	S				
VLF-4	590	45	3	10	2
	S				
VLF-4	600	45	11	10	7
	S				
VLF-4	610	45	23	7	5
	S				
VLF-4	620	34	1	6	-12
	S				
VLF-4	630	33	-12	6	-15
	S				
VLF-4	640	45	13	19	8
	S				
VLF-4	650	34		8	
	S				
VLF-4	660	31		9	
	S				

Line	Station	In-Phase	4p-Fraz	Quad	4p-Fraz	Remarks
VLF-5(400E)	120 N	1		8		
VLF-5	110 N	3	9	8	-5	
VLF-5	100 N	0	11	10	-2	flag 4E/0,5N at 095N
VLF-5	090 N	-5	1	11	0	
VLF-5	080 N	-3	-5	9	-2	
VLF-5	070 N	-3	-4	12	2	
VLF-5	060 N	0	9	10	3	
VLF-5	050 N	-2	13	9	1	
VLF-5	040 N	-10	0	10	2	
VLF-5	030 N	-5	1	8	-2	
VLF-5	020 N	-7	0	9	-2	
VLF-5	010 N	-9	-11	11	5	
VLF-5	BL	-3	-5	8	2	
VLF-5	010 S	-2	8	7	-6	flag 2E/0,5S at 010S
VLF-5	020 S	-5	7	10	-5	
VLF-5	030 S	-8	-4	11	0	
VLF-5	040 S	-6	-8	11	2	
VLF-5	050 S	-3	-1	10	1	
VLF-5	060 S	-3	18	10	-4	
VLF-5	070 S	-5	20	10	-7	
VLF-5	080 S	-19	-3	14	-2	
VLF-5	090 S	-9	-2	13	0	
VLF-5	100 S	-12	4	13	-1	
VLF-5	110 S	-14	-2	14	2	
VLF-5	120	-11	3	13	3	flag 4E/1,5N at 115N

	S				
VLF-5	130	-13	13	12	-3
	S				
VLF-5	140	-15	7	12	-4 outcrop
	S				
VLF-5	150	-22	-2	16	3 outcrop
	S				
VLF-5	160	-13	5	12	5
	S				
VLF-5	170	-22	-1	13	7
	S				
VLF-5	180	-18	-1	10	6
	S				
VLF-5	190	-16	8	8	4
	S				
VLF-5	200	-23	2	9	8
	S				
VLF-5	210	-19	17	5	8 trail/tractor road at 215S
	S				
VLF-5	220	-22	30	4	7 "NSF" sign at 218S with flag 4E/2,5S
	S				
VLF-5	230	-37	18	2	15 roadside
	S				
VLF-5	240	-34	46	0	38 roadside
	S				
VLF-5	250	-43		-9	~25m to powerline crossing profile line
	S				
VLF-5	260	-74		-27	~1.5m to powerline (S of 260S)
	S				
VLF-5	270				flag 4E/3,0S;
	S				
VLF-5	280				powerline; no reading
	S				
VLF-5	290	15		45	powerline ~10m to N; no reading
	S				
VLF-5	300	3	45	38	powerline; quad >45%
	S				
VLF-5	310	-15	14	39	31 outcrop
	S				
VLF-5	320	-12	8	25	22
	S				
VLF-5	330	-14	25	21	10
	S				
VLF-5	340	-21	20	21	15
	S				
VLF-5	350	-30	0	15	13 outcrop
	S				
VLF-5	360	-25	6	12	6
	S				
VLF-5	370	-26	49	11	4 flag 4E/4,0S
	S				

VLF-5	380 S	-35	44	10	7	
VLF-5	390 S	-65	-15	9	12	
VLF-5	400 S	-40	-10	5	12	
VLF-5	410 S	-45	-41	2	-10	
VLF-5	420 S	-50	-124	0	-33	new road (under construction)
VLF-5	430 S	6	-84	17	-17	
VLF-5	440 S	23	-3	18	6	
VLF-5	450 S	17	1	16	8	

Line	Station	In-Phase	4p-Fraz	Quad	4p-Fraz	Remarks
VLF-5	460 S	15	-24	13	5	
VLF-5	470 S	24	-32	13	7	
VLF-5	480 S	32	-40	11	5	
VLF-5	490 S	39	-36	8	0	
VLF-5	500 S	57	-21	11	3	new road (side)
VLF-5	510 S	50	-14	8	7	new road (side)
VLF-5	520 S	67	11	8	9	flag 4E/5,5S at 526S
VLF-5	530 S	54	2	4	2	
VLF-5	540 S	52	-16	3	-5	cabins
VLF-5	550 S	67	-6	7	-5	
VLF-5	560 S	55	-3	5	-6	
VLF-5	570 S	70	10	10	-5	
VLF-5	580 S	55	8	8	-8	
VLF-5	590 S	60	9	12	-6	
VLF-5	600 S	57	21	14	2	
VLF-5	610	49	14	12	1	

	S				
VLF-5	620	47	0	12	-8
	S				
VLF-5	630	45	-4	13	-9
	S				
VLF-5	640	51	3	19	0
	S				
VLF-5	650	45		15	
	S				
VLF-5	660	48		17	flag 4E/7,0S at 20m/74° from 650S
	S				
VLF-6	BL	2		7	
(500E)					
VLF-6	010	0	-2	8	0
	S				
VLF-6	020	2	-2	7	-2
	S				
VLF-6	030	2	1	8	-3
	S				
VLF-6	040	2	2	9	-1
	S				
VLF-6	050	1	2	9	0
	S				
VLF-6	060	1	4	9	0
	S				
VLF-6	070	0	4	9	0
	S				
VLF-6	080	-2	1	9	0
	S				
VLF-6	090	-1	4	9	0
	S				
VLF-6	100	-2	6	9	-1
	S				
VLF-6	110	-5	2	9	-1
	S				
VLF-6	120	-4	2	10	0
	S				
VLF-6	130	-5	3	9	0
	S				
VLF-6	140	-6	3	10	1
	S				
VLF-6	150	-6	8	9	2
	S				
VLF-6	160	-8	11	9	3
	S				
VLF-6	170	-12	6	8	4
	S				
VLF-6	180	-13	1	7	4
	S				
VLF-6	190	-13	4	6	3

	S				
VLF-6	200	-13	8	5	4
	S				
VLF-6	210	-17	9	5	7
	S				
VLF-6	220	-17	20	2	9
	S				
VLF-6	230	-22	38	1	17
	S				
VLF-6	240	-32	83	-3	41
	S				
VLF-6	250	-45	2	-11	52
	S				
VLF-6	260	-92	-300	-32	-54
	S				
VLF-6	270	13	-242	-34	-153
	S				
VLF-6	280	150	144	45	-66
	S				
VLF-6	290	13	156	42	26
	S				
VLF-6	300	6	19	35	29
	S				
VLF-6	310	1	11	26	19
	S				
VLF-6	320	-1	12	22	10
	S				
VLF-6	330	-3	14	20	7
	S				
VLF-6	340	-9	14	18	5
	S				

Line	Station	In-Phase	4p-Fraz	Quad	4p-Fraz	Remarks
		e				
VLF-6	350	-9	13	17	4	
	S					
VLF-6	360	-17	3	16	4	
	S					
VLF-6	370	-14	3	15	5	
	S					
VLF-6	380	-15	10	14	7	
	S					
VLF-6	390	-19	9	12	7	
	S					
VLF-6	400	-20	11	10	5	
	S					
VLF-6	410	-23	17	9	6	
	S					
VLF-6	420	-27	16	8	10	
	S					

VLF-6	430	-33	15	5	11
	S				
VLF-6	440	-33	14	2	8
	S				
VLF-6	450	-42	-22	0	-8
	S				
VLF-6	460	-38	-57	-1	-22
	S				
VLF-6	470	-15	-47	11	-12
	S				
VLF-6	480	-8	-37	10	-5
	S				
VLF-6	490	2	-42	12	-7
	S				
VLF-6	500	12	-43	14	-4
	S				
VLF-6	510	24	-37	15	1
	S				
VLF-6	520	33	-29	15	4
	S				
VLF-6	530	40	-26	13	4
	S				
VLF-6	540	46	-21	13	5
	S				
VLF-6	550	53	-17	11	4
	S				
VLF-6	560	54	-20	10	1
	S				
VLF-6	570	62	-21	10	-6
	S				
VLF-6	580	65	-49	10	4
	S				
VLF-6	590	72	-51	16	6
	S				
VLF-6	600	104	19	0	-25
	S				
VLF-6	610	84	60	20	-19
	S				
VLF-6	620	73	45	21	3
	S				
VLF-6	630	55	17	18	-2
	S				
VLF-6	640	57	10	20	-4
	S				
VLF-6	650	54		21	
	S				
VLF-6	660	48		21	
	S				
VLF-7 (600E)	BL	3		6	

VLF-7	010	3	0	7	1	
	S					
VLF-7	020	3	0	6	0	
	S					
VLF-7	030	3	1	6	-3	
	S					
VLF-7	040	3	3	7	-4	
	S					
VLF-7	050	2	4	8	-3	
	S					
VLF-7	060	1	2	9	0	
	S					
VLF-7	070	0	-1	9	1	
	S					
VLF-7	080	1	1	8	-1	
	S					
VLF-7	090	1	4	9	0	
	S					
VLF-7	100	-1	3	9	2	
	S					
VLF-7	110	-1	3	8	0	
	S					
VLF-7	120	-2	2	8	-2	
	S					
VLF-7	130	-3	0	9	0	
	S					
VLF-7	140	-2	2	9	2	
	S					
VLF-7	150	-3	4	8	2	
	S					
VLF-7	160	-4	4	8	4	
	S					
VLF-7	170	-5	4	7	4	
	S					
VLF-7	180	-6	4	5	0	
	S					
VLF-7	190	-7	6	6	-1	
	S					
VLF-7	200	-8	6	6	2	powerlines
	S					
VLF-7	210	-11	3	6	5	
	S					
VLF-7	220	-10	6	4	7	
	S					
VLF-7	230	-12	14	3	11	
	S					
VLF-7	240	-15	29	0	24	
	S					

Line	Stati	In-	4p-	Quad	4p-	Remarks
	on	Phas	Fraz		Fraz	

		e			
VLF-7	250	-21		-4	
	S				
VLF-7	260	-35		-17	
	S				
VLF-7	270				no reading
	S				
VLF-7	280				no reading
	S				
VLF-7	290	15		40	
	S				
VLF-7	300	6	24	30	18
	S				
VLF-7	310	0	16	23	7
	S				
VLF-7	320	-3	12	29	18
	S				
VLF-7	330	-7	4	17	14
	S				
VLF-7	340	-8	-1	17	4
	S				
VLF-7	350	-6	3	15	3
	S				
VLF-7	360	-8	5	15	3
	S				
VLF-7	370	-9	4	14	4
	S				
VLF-7	380	-10	5	13	3
	S				
VLF-7	390	-11	8	12	2
	S				
VLF-7	400	-13	9	12	3
	S				
VLF-7	410	-16	7	11	3
	S				
VLF-7	420	-17	8	10	3
	S				
VLF-7	430	-19	10	10	6
	S				
VLF-7	440	-22	7	8	7
	S				
VLF-7	450	-24	2	6	4
	S				
VLF-7	460	-24	2	5	3
	S				
VLF-7	470	-24	4	5	4
	S				
VLF-7	480	-26	-1	3	1
	S				
VLF-7	490	-26	-14	3	-6
	S				

VLF-7	500	-23	-22	4	-10
	S				
VLF-7	510	-15	-18	8	-8
	S				
VLF-7	520	-12	-20	9	-8
	S				
VLF-7	530	-8	-34	11	-13
	S				
VLF-7	540	1	-40	14	-15
	S				
VLF-7	550	13	-28	19	-13
	S				
VLF-7	560	20	-14	21	-7
	S				
VLF-7	570	22	-13	25	2
	S				
VLF-7	580	25	-17	22	2
	S				
VLF-7	590	30	-19	22	-1
	S				
VLF-7	600	34	-21	23	-1
	S				
VLF-7	610	40	-16	22	-1
	S				
VLF-7	620	45	-9	24	2
	S				
VLF-7	630	45	-4	22	1
	S				
VLF-7	640	49	6	22	-3
	S				
VLF-7	650	45	11	23	-2
	S				
VLF-7	660	43	11	24	1
	S				
VLF-7	670	40	9	23	0
	S				
VLF-7	680	37	3	23	2
	S				
VLF-7	690	37	3	24	6
	S				
VLF-7	700	37	8	20	2
	S				
VLF-7	710	34	6	21	-1
	S				
VLF-7	720	32	2	21	2
	S				
VLF-7	730	33	4	21	4
	S				
VLF-7	740	31	7	19	1
	S				
VLF-7	750	30	8	19	-1

	S				
VLF-7	760	27	6	20	2
	S				
VLF-7	770	26	7	19	4
	S				
VLF-7	780	25	8	18	0
	S				
VLF-7	790	21	4	17	-3
	S				
VLF-7	800	22	4	20	1
	S				
VLF-7	810	20	5	18	2
	S				
VLF-7	820	19	3	18	2
	S				
VLF-7	830	18		18	
	S				
VLF-7	840	18		16	
	S				

Line	Station	In-Phase	4p-Fraz	Quad	4p-Fraz	Remarks
VLF-8 (700E)	BL	7		5		
VLF-8	010	6	5	6	0	
	S					
VLF-8	020	5	3	6	1	
	S					
VLF-8	030	3	-2	5	-1	
	S					
VLF-8	040	5	-1	6	-1	
	S					
VLF-8	050	5	3	6	-1	
	S					
VLF-8	060	4	2	6	-1	
	S					
VLF-8	070	3	1	7	1	
	S					
VLF-8	080	4	3	6	0	
	S					
VLF-8	090	2	2	6	-2	
	S					
VLF-8	100	2	0	7	0	
	S					
VLF-8	110	2	1	7	1	
	S					
VLF-8	120	2	3	6	-1	
	S					
VLF-8	130	1	2	7	-1	
	S					

VLF-8	140	0	0	7	0	
	S					
VLF-8	150	1	2	7	1	
	S					
VLF-8	160	0	6	7	1	
	S					
VLF-8	170	-1	7	6	1	
	S					
VLF-8	180	-4	3	7	3	
	S					
VLF-8	190	-4	0	5	2	
	S					
VLF-8	200	-4	1	5	1	
	S					
VLF-8	210	-4	4	5	2	
	S					
VLF-8	220	-5	6	4	3	powerline
	S					
VLF-8	230	-7	4	4	4	
	S					
VLF-8	240	-8	4	2	4	
	S					
VLF-8	250	-8	11	2	8	
	S					
VLF-8	260	-11	19	0	18	
	S					
VLF-8	270	-16	40	-4	44	
	S					
VLF-8	280	-22	25	-12	16	
	S					
VLF-8	290	-45		-36		
	S					
VLF-8	300	-18		4		
	S					
VLF-8	310					no reading
	S					
VLF-8	320	12		29		
	S					
VLF-8	330	7	11	23	15	
	S					
VLF-8	340	5	8	19	7	
	S					
VLF-8	350	3	9	18	4	
	S					
VLF-8	360	1	9	17	4	
	S					
VLF-8	370	-2	7	16	5	
	S					
VLF-8	380	-3	7	15	5	
	S					
VLF-8	390	-5	6	13	2	

VLF-8	S 400	-7	2	13	1
VLF-8	S 410	-7	-1	13	2
VLF-8	S 420	-7	-2	12	1
VLF-8	S 430	-6	0	12	0
VLF-8	S 440	-6	3	12	1
VLF-8	S 450	-7	4	12	1
VLF-8	S 460	-8	3	11	0
VLF-8	S 470	-9	1	12	1
VLF-8	S 480	-9	1	11	2
VLF-8	S 490	-9	4	11	4
VLF-8	S 500	-10	6	10	5
VLF-8	S 510	-12	4	8	2
VLF-8	S 520	-13	2	8	1
VLF-8	S 530	-13	2	8	3
VLF-8	S 540	-14	3	7	4
VLF-8	S 550	-14	2	6	3

Line	Station	In-Phase	4p-Fraz	Quad	4p-Fraz	Remarks
VLF-8	S 560	-16	-6	5	-2	
VLF-8	S 570	-14	-12	5	-7	
VLF-8	S 580	-10	-11	8	-7	
VLF-8	S 590	-8	-12	9	-7	
VLF-8	S 600	-5	-16	11	-9	
VLF-8	S 610	-1	-16	13	-9	
VLF-8	S 620	4	-13	16	-6	

VLF-8	630	6	-12	17	-3
	S				
VLF-8	640	10	-12	18	-2
	S				
VLF-8	650	12	-12	18	0
	S				
VLF-8	660	16	-12	19	3
	S				
VLF-8	670	18	-9	17	-1
	S				
VLF-8	680	22	-2	17	-7
	S				
VLF-8	690	21	0	20	-5
	S				
VLF-8	700	21	-2	21	-2
	S				
VLF-8	710	22	-1	21	-2
	S				
VLF-8	720	22	0	22	-1
	S				
VLF-8	730	22	0	22	0
	S				
VLF-8	740	22	0	22	1
	S				
VLF-8	750	22	1	22	0
	S				
VLF-8	760	22	2	21	-2
	S				
VLF-8	770	21	1	23	0
	S				
VLF-8	780	21	0	22	2
	S				
VLF-8	790	21	2	22	3
	S				
VLF-8	800	21	5	21	3
	S				
VLF-8	810	19	5	20	0
	S				
VLF-8	820	18	3	20	-2
	S				
VLF-8	830	17		21	
	S				
VLF-8	840	17		21	
	S				
VLF-9	BL	-2		4	
(800E)					
VLF-9	010	-1	-9	7	6
	S				
VLF-9	020	-2	-15	-3	0
	S				

VLF-9	030	8	-3	6	0
	S				
VLF-9	040	4	5	2	-2
	S				
VLF-9	050	5	5	2	-1
	S				
VLF-9	060	2	4	3	-1
	S				
VLF-9	070	2	2	3	-1
	S				
VLF-9	080	1	-1	3	1
	S				
VLF-9	090	1	-4	4	0
	S				
VLF-9	100	3	-2	3	-2
	S				
VLF-9	110	3	2	3	0
	S				
VLF-9	120	3	3	4	0
	S				
VLF-9	130	1	-1	4	-4
	S				
VLF-9	140	2	-3	3	-3
	S				
VLF-9	150	3	0	5	1
	S				
VLF-9	160	3	2	6	1
	S				
VLF-9	170	2	1	5	0
	S				
VLF-9	180	2	0	5	-2
	S				
VLF-9	190	2	0	5	-2
	S				
VLF-9	200	2	0	5	2
	S				
VLF-9	210	2	0	7	7
	S				
VLF-9	220	2	2	5	10
	S				
VLF-9	230	2	5	5	6
	S				
VLF-9	240	0	3	0	1
	S				
VLF-9	250	-1	2	-1	2
	S				
VLF-9	260	0	4	0	4
	S				
VLF-9	270	-3	-1	-3	-1
	S				

Line	Station	In-Phase	4p-Fraz	Quad	4p-Fraz	Remarks
VLF-9	280 S	-2	-5	-2	-5	
VLF-9	290 S	0	-1	0	-1	
VLF-9	300 S	0	1	0	1	
VLF-9	310 S	-1	-1	-1	-1	
VLF-9	320 S	0	-3	0	-3	
VLF-9	330 S	0	-5	0	-5	
VLF-9	340 S	2	-3	2	-3	
VLF-9	350 S	3	1	3	1	
VLF-9	360 S	2	1	2	1	
VLF-9	370 S	2	0	2	0	
VLF-9	380 S	2	0	2	0	
VLF-9	390 S	2	0	2	0	
VLF-9	400 S	2	-1	2	-1	
VLF-9	410 S	2	-1	2	-1	
VLF-9	420 S	3	1	3	1	
VLF-9	430 S	2	0	2	0	
VLF-9	440 S	2	1	2	1	
VLF-9	450 S	3	5	3	5	
VLF-9	460 S	0	2	0	-10	
VLF-9	470 S	0	0	0	-25	
VLF-9	480 S	1	4	13	-10	
VLF-9	490 S	-1	3	12	3	
VLF-9	500 S	-2	1	11	2	
VLF-9	510 S	-1	5	11	2	

VLf-9	520	-3	4	10	0
	S				
VLf-9	530	-5	-5	10	-3
	S				
VLf-9	540	-3	-10	11	-4
	S				
VLf-9	550	0	-5	12	-2
	S				
VLf-9	560	2	3	13	1
	S				
VLf-9	570	0	4	12	1
	S				
VLf-9	580	-1	1	12	0
	S				
VLf-9	590	-1	0	12	1
	S				
VLf-9	600	-1	-1	12	1
	S				
VLf-9	610	-1	-3	11	-2
	S				
VLf-9	620	0	-5	12	-3
	S				
VLf-9	630	1	-4	13	-2
	S				
VLf-9	640	3	0	13	-2
	S				
VLf-9	650	2	3	14	1
	S				
VLf-9	660	2	4	14	5
	S				
VLf-9	670	0	-2	12	1
	S				
VLf-9	680	0	-10	11	-5
	S				
VLf-9	690	4	-6	14	-3
	S				
VLf-9	700	6	-2	14	-1
	S				
VLf-9	710	4	-3	14	-1
	S				
VLf-9	720	8	2	15	3
	S				
VLf-9	730	5	-8	14	1
	S				
VLf-9	740	5	-24	12	-9
	S				
VLf-9	750	16	-12	16	-10
	S				
VLf-9	760	18	7	19	-4
	S				
VLf-9	770	15	9	19	-2

	S				
VLf-9	780	12	-1	20	-2
	S				
VLf-9	790	12	-6	20	-2
	S				
VLf-9	800	16	-1	21	-1
	S				
VLf-9	810	14	0	21	0
	S				
VLf-9	820	15	0	21	1
	S				
VLf-9	830	15	3	21	3
	S				
VLf-9	840	14	4	20	3
	S				
VLf-9	850	13	3	19	1
	S				
VLf-9	860	12	1	19	0
	S				
VLf-9	870	12	1	19	0
	S				
VLf-9	880	12	2	19	1
	S				
VLf-9	890	11		19	
	S				
VLf-9	900	11		18	
	S				

Line	Station	In-Phase	4p-Fraz	Quad	4p-Fraz	Remarks
EAST GRID						
VLf-10(1600 E)	690 S	-4		-18		
VLf-10	700 S	-4	13	-19	26	outcrop
VLf-10	710 S	-1	12	-24	18	outcrop
VLf-10	720 S	-20	-26	-39	-22	
VLf-10	730 S	3	-25	-22	-18	
VLf-10	740 S	2	-8	-19	10	
VLf-10	750 S	6	-7	-24	9	
VLf-10	760 S	7	-10	-27	-3	brook
VLf-10	770	8	-8	-25	-3	

	S					
VLF-10	780	15	3	-23	-3	
	S					
VLF-10	790	8	-9	-26	-4	
	S					
VLF-10	800	12	-30	-19	15	
	S					
VLF-10	810	20	-35	-26	21	outcrop
	S					
VLF-10	820	30	-16	-34	-7	
	S					
VLF-10	830	37	14	-32	-24	Main vein (?)
	S					
VLF-10	840	29	15	-21	-11	
	S					
VLF-10	850	24	-34	-21	23	
	S					
VLF-10	860	27	-31	-21	27	
	S					
VLF-10	870	60	40	-44	-22	
	S					
VLF-10	880	22	32	-25	-33	
	S					
VLF-10	890	25	-5	-18	-8	
	S					
VLF-10	900	25	-12	-18	0	
	S					
VLF-10	910	27	-10	-17	-3	
	S					
VLF-10	920	35	5	-19	-9	
	S					
VLF-10	930	27	2	-13	-6	
	S					
VLF-10	940	30	-15	-14	-2	
	S					
VLF-10	950	30	-4	-12	4	
	S					
VLF-10	960	42	33	-13	10	bog
	S					
VLF-10	970	22	31	-17	12	water
	S					
VLF-10	980	17	10	-18	7	
	S					
VLF-10	990	16	10	-24	-7	
	S					
VLF-10	100	13	12	-18	-7	
	OS					
VLF-10	101	10		-17		
	OS					
VLF-10	102	7		-18		
	OS					

VLF-10	103					no reading; cliff
	OS					edge(~50m high)
VLF-10	104	0		-17		
	OS					
VLF-10	105	0	-12	-17	-20	flag 6E/10,5S
	OS					
VLF-10	106	3	-28	-11	-29	
	OS					
VLF-10	107	9	-160	-3	-8	
	OS					
VLF-10	108	22	-45	4	34	
	OS					
VLF-10	109	150	310	-10	41	wire fence
	OS					
VLF-10	110	-74	200	-23	16	
	OS					
VLF-10	111	-64	-13	-24	6	
	OS					
VLF-10	112	-60	4	-25	7	outcrop
	OS					
VLF-10	113	-65	13	-28	7	
	OS					
VLF-10	114	-63	31	-28	10	
	OS					
VLF-10	115	-75	-1	-32	27	
	OS					
VLF-10	116	-84	-30	-34	63	
	OS					
VLF-10	117	-53	-11	-53	39	
	OS					
VLF-10	118	-76	-14	-76	-14	
	OS					
VLF-10	119	-50		-50		
	OS					
VLF-10	120	-65		-65		cabin
	OS					

Line	Station	In-Phase	4p-Fraz	Quad	4p-Fraz	Remarks
VLF-11(1800 E)	103 OS	35		-24		
VLF-11	104 OS	43	13	-31	3	
VLF-11	105 OS	30	15	-26	3	
VLF-11	106 OS	35	29	-32	-10	

VLF-11	107	23	38	-28	-15	tractor road
	OS					
VLF-11	108	13	25	-20	-3	mag. starts to be
	OS					stable
VLF-11	109	7	14	-25	-5	
	OS					
VLF-11	110	4	11	-20	-10	unstable
	OS					
VLF-11	111	2	13	-20	-11	magnetic
	OS					
VLF-11	112	-2	20	-15	1	readings
	OS					
VLF-11	113	-5	15	-14	1	
	OS					
VLF-11	114	-15	2	-22	-24	
	OS					
VLF-11	115	-7	22	-8	-18	cliff edge
	OS					
VLF-11	116	-15	65	-4	18	
	OS					
VLF-11	117	-29	93	-8	40	
	OS					
VLF-11	118	-58	61	-22	25	
	OS					
VLF-11	119	-79	-17	-30	-6	wire fence
	OS					
VLF-11	120	-69	-34	-25	-7	farm/cabins to E
	OS					
VLF-11	121	-51	31	-21	11	outcrop; wire fence at
	OS					1212S
VLF-11	122	-63	48	-27	11	
	OS					
VLF-11	123	-88	-10	-30	0	
	OS					
VLF-11	124	-74	-32	-29	-5	
	OS					
VLF-11	125	-67	-22	-28	-5	
	OS					
VLF-11	126	-63	14	-26	9	
	OS					
VLF-11	127	-56	6	-26	8	
	OS					
VLF-11	128	-88	-52	-37	-10	powerline at 75m
	OS					to E
VLF-11	129	-37		-23		
	OS					
VLF-11	130	-55		-30		
	OS					
VLF-12(1900)	102	38		-16		
	OS					

E)

VLf-12	103	29	20	-12	5
	OS				
VLf-12	104	25	8	-16	6
	OS				
VLf-12	105	22	6	-17	4
	OS				
VLf-12	106	24	5	-17	8
	OS				
VLf-12	107	17	-2	-20	3
	OS				
VLf-12	108	24	6	-22	-3
	OS				
VLf-12	109	19	7	-18	3
	OS				
VLf-12	110	16	-2	-21	-2
	OS				
VLf-12	111	20	9	-22	-8
	OS				
VLf-12	112	17	22	-15	8
	OS				
VLf-12	113	10	39	-20	26 road
	OS				
VLf-12	114	5	43	-25	15
	OS				
VLf-12	115	-17	25	-36	-4
	OS				
VLf-12	116	-11	31	-24	1
	OS				
VLf-12	117	-26	36	-33	-3 farm;
	OS				
VLf-12	118	-33	31	-28	-6 cabins
	OS				
VLf-12	119	-40	21	-26	2 outcrop
	OS				
VLf-12	120	-50	18	-29	5 outcrop
	OS				
VLf-12	121	-44	14	-27	7 powerline to W
	OS				~40m; outcrop
VLf-12	122	-64	-11	-33	2
	OS				
VLf-12	123	-44	-15	-30	-2 roadside
	OS				
VLf-12	124	-53	-15	-32	-1
	OS				
VLf-12	125	-40	-23	-29	-5
	OS				
VLf-12	126	-42	-60	-32	-31
	OS				
VLf-12	127	-28	-6	-24	-19
	OS				

VLF-12	128	6	101	-6	29 outcrop; wire fence at
	OS				1285
VLF-12	129	-70	22	-31	24
	OS				
VLF-12	130	-53	-95	-28	-14
	OS				
VLF-12	131	-33	-98	-33	-37 outcrop
	OS				
VLF-12	132	5	-185	-12	-13 outcrop
	OS				
VLF-12	133	7	-288	-12	26
	OS				
VLF-12	134	150		-20	
	OS				
VLF-12	135	150		-30	outcrop
	OS				

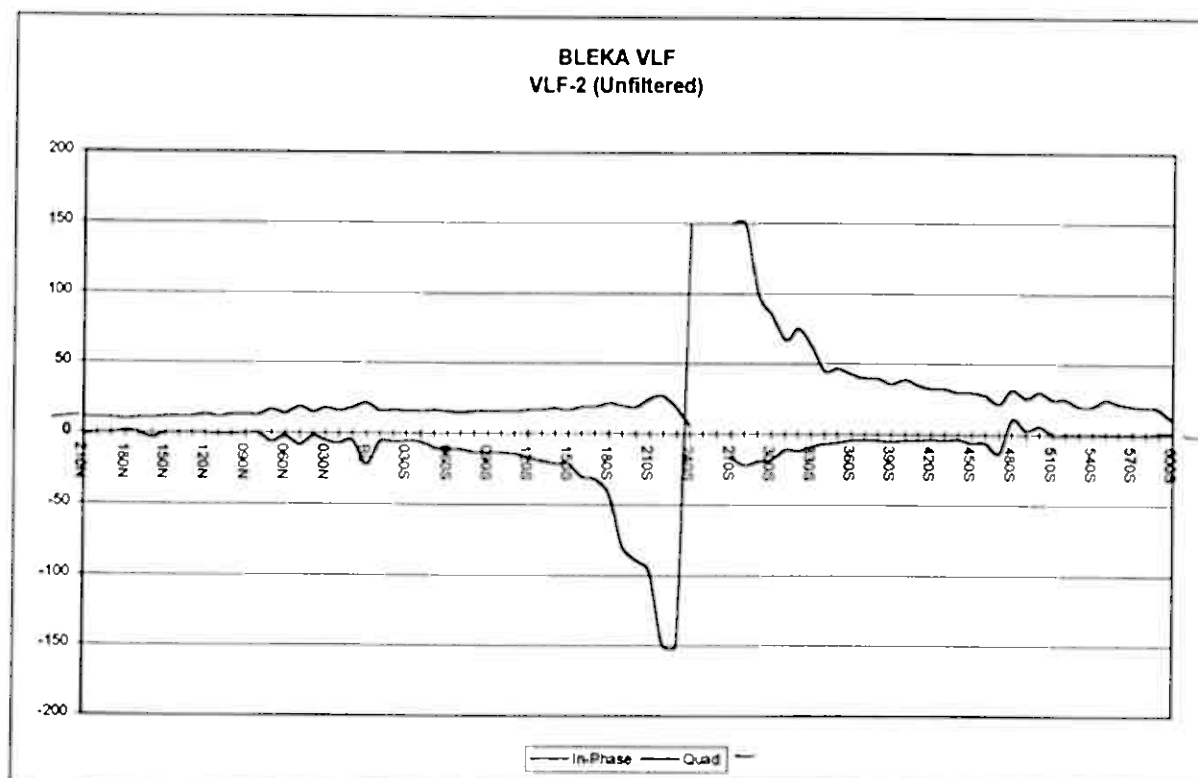
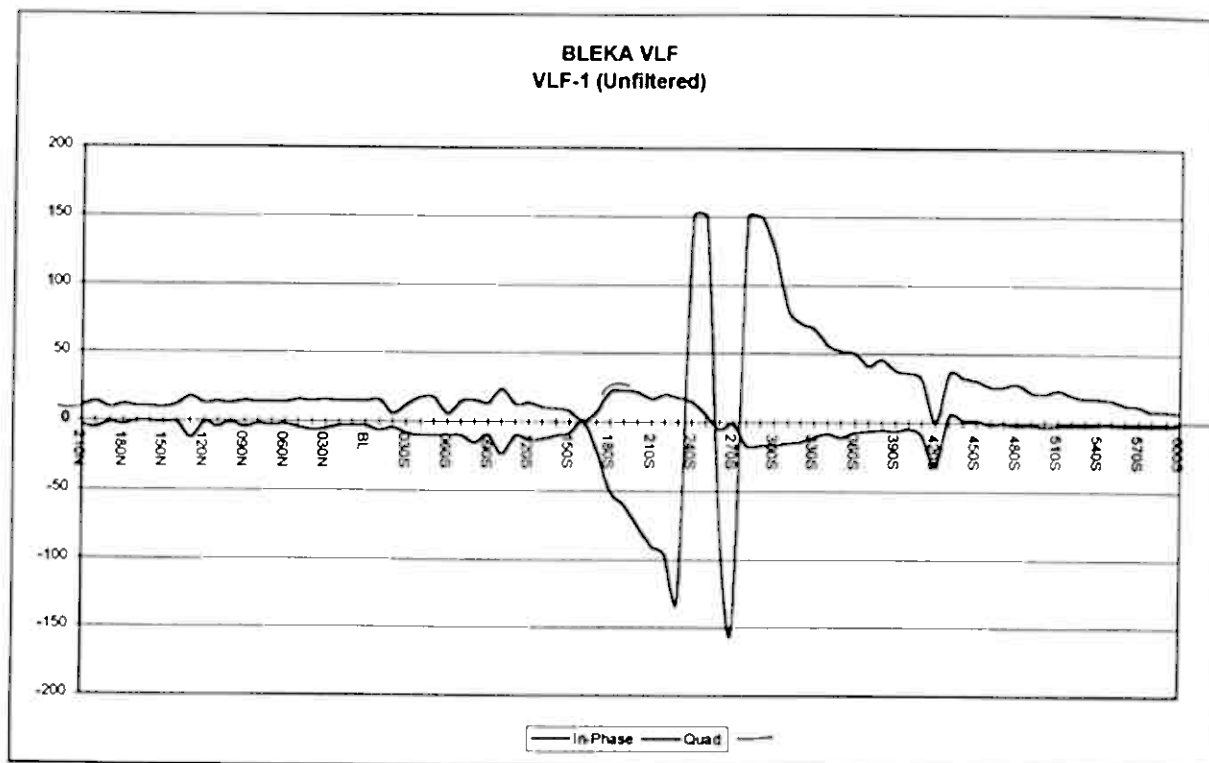
Line	Station	In-Phase	4p-Fraz	Quad	4p-Fraz	Remarks
VLF-13(2000 E)	990 S	17		-13		
VLF-13	100 OS	30	-3	-22	-8	
VLF-13	101 OS	24	3	-16	-18	
VLF-13	102 OS	26	-35	-11	-10	
VLF-13	103 OS	25	-42	-9	-9	
VLF-13	104 OS	60	19	-8	-9	
VLF-13	105 OS	33	43	-3	6 mag high; bog	
VLF-13	106 OS	33	40	-5	23	
VLF-13	107 OS	17	34	-12	19	
VLF-13	108 OS	9	15	-19	5	
VLF-13	109 OS	7	8	-17	2	
VLF-13	110 OS	4	5	-19	7	
VLF-13	111 OS	4	3	-19	8	
VLF-13	112 OS	2	-6	-24	1	
VLF-13	113 OS	3	-18	-22	-12	

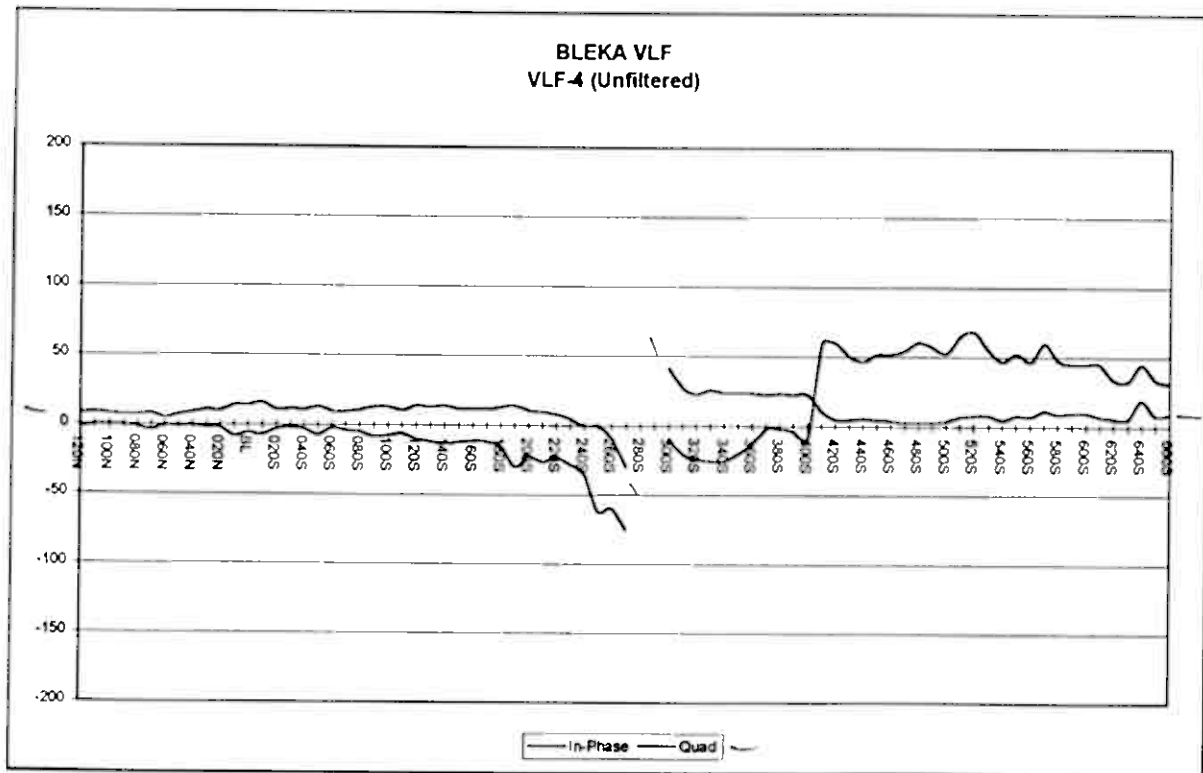
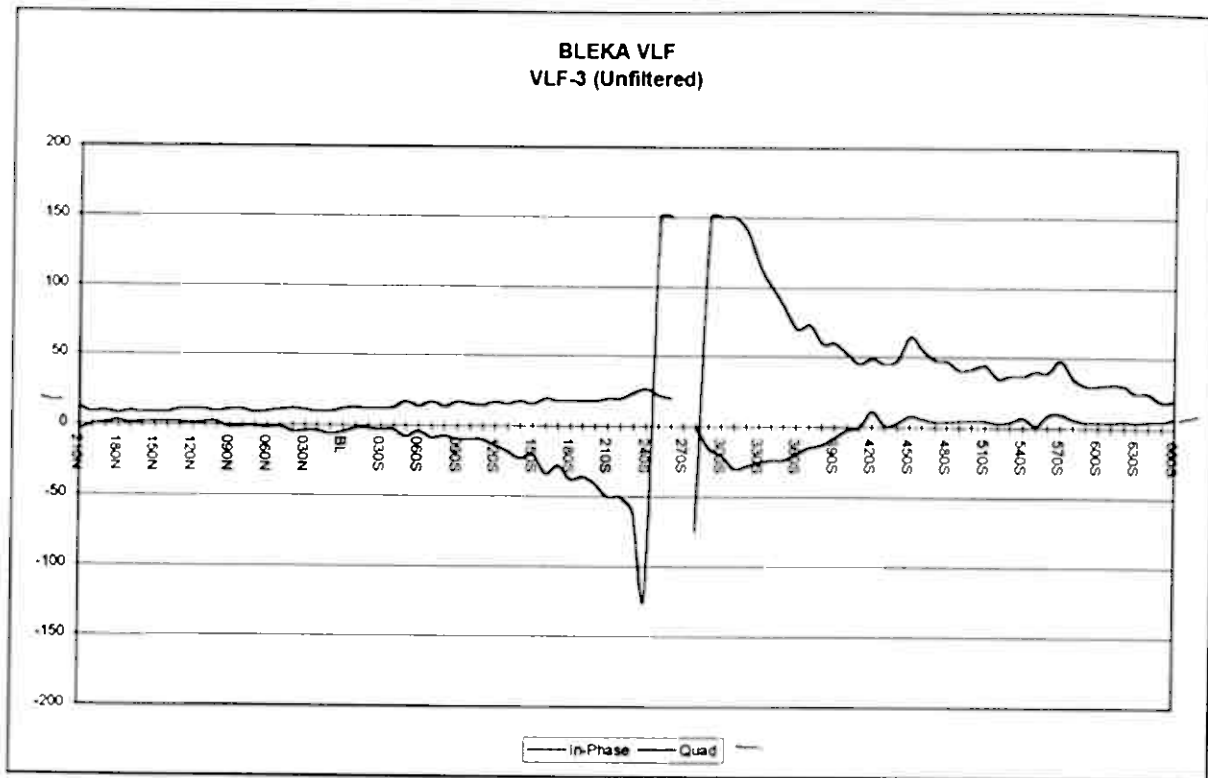
VLF-13	114	9	1	-22	-11	outcrop
	OS					
VLF-13	115	14	41	-12	13	
	OS					
VLF-13	116	-3	52	-21	19	road
	OS					
VLF-13	117	-15	35	-26	5	flag 2E/11,5S
	OS					
VLF-13	118	-26	16	-26	2	
	OS					
VLF-13	119	-27	40	-26	14	
	OS					
VLF-13	120	-30	56	-28	17	peak of steep cliff
	OS					
VLF-13	121	-63	2	-38	-1	
	OS					
VLF-13	122	-50	-23	-33	-9	
	OS					
VLF-13	123	-45	-1	-32	-1	
	OS					
VLF-13	124	-45	-1	-30	4	outcrops;
	OS					
VLF-13	125	-49	-8	-34	2	steep cliff
	OS					
VLF-13	126	-40	2	-32	11	
	OS					
VLF-13	127	-46	-4	-34	9	farm
	OS					
VLF-13	128	-45	-16	-43	-15	road
	OS					
VLF-13	129	-37	-14	-32	-14	
	OS					
VLF-13	130	-38	-18	-30	-2	
	OS					
VLF-13	131	-30	-21	-31	-7	
	OS					
VLF-13	132	-27	-18	-29	-9	
	OS					
VLF-13	133	-20	-25	-25	-19	
	OS					
VLF-13	134	-19		-26		
	OS					
VLF-13	135	-3		-9		wirefence; road 3m to
	OS					N
VLF-14	990	15		-12		
	14(2100 S					
	E)					
VLF-14	100	15	4	-13	3	
	OS					
VLF-14	101	15	8	-16	-2	

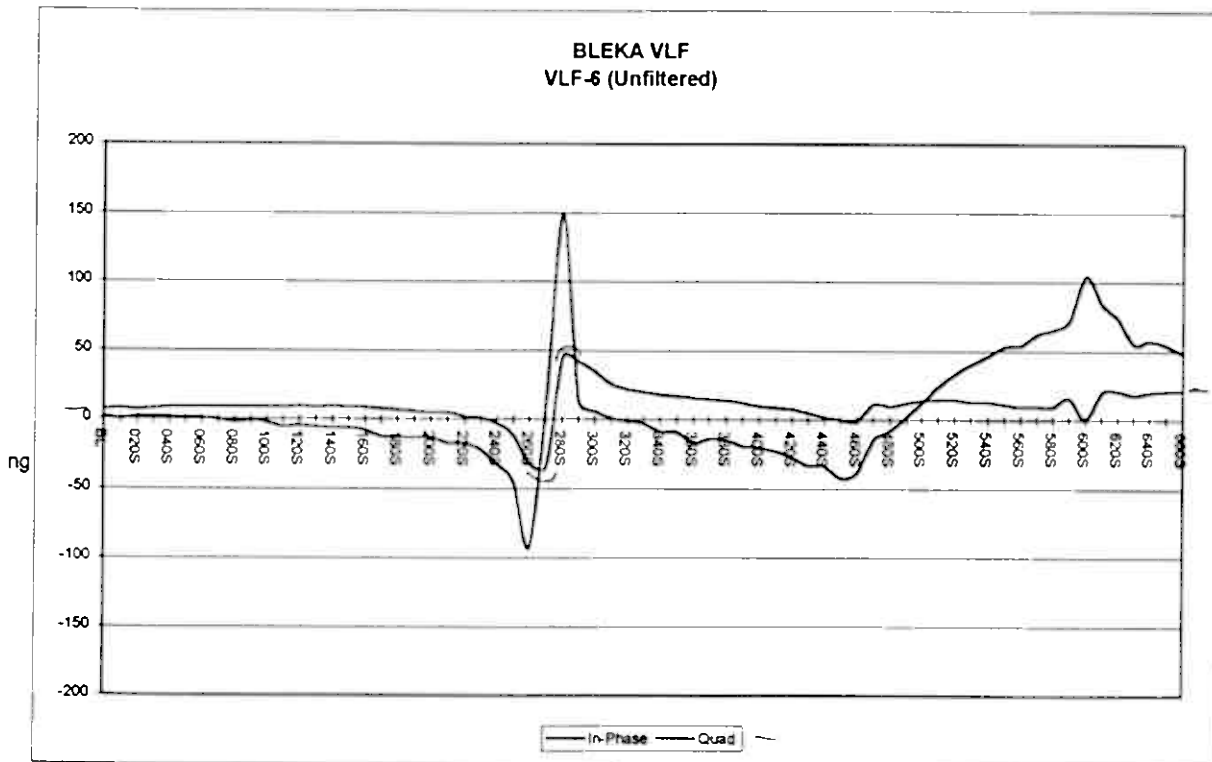
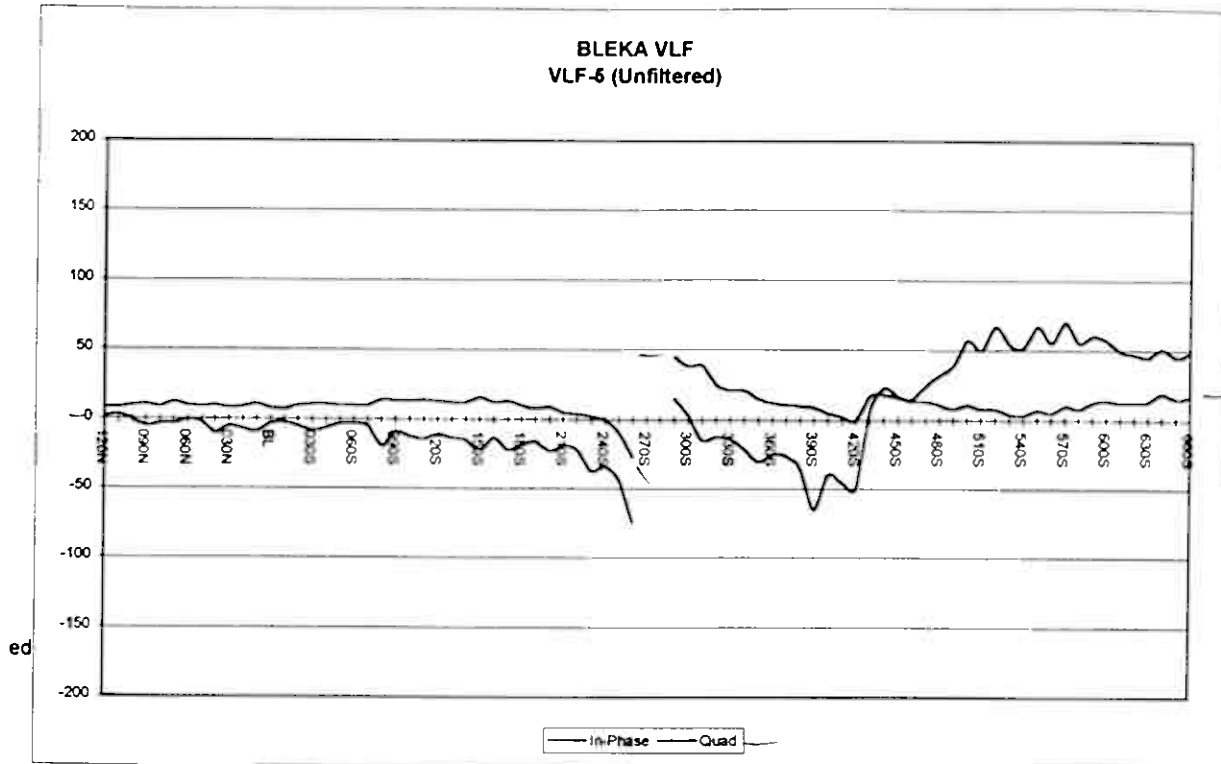
	0S				
VLF-14	102	11	7	-12	2 bog
	0S				
VLF-14	103	11	-1	-15	2 bog
	0S				
VLF-14	104	8	-11	-15	4
	0S				
VLF-14	105	15	-10	-14	10 outcrop
	0S				
VLF-14	106	15	-13	-20	3
	0S				
VLF-14	107	18	-22	-19	-7
	0S				
VLF-14	108	25	-23	-18	-12
	0S				
VLF-14	109	30	9	-14	2
	0S				
VLF-14	110	36	56	-11	25 bog
	0S				
VLF-14	111	10	46	-23	13 bog, water
	0S				
VLF-14	112	0	10	-27	-8
	0S				
VLF-14	113	0	5	-20	-2
	0S				
VLF-14	114	0	5	-22	3
	0S				
VLF-14	115	-5	-5	-23	0
	0S				
VLF-14	116	0	-5	-22	0
	0S				
VLF-14	117	0	-7	-23	-4
	0S				
VLF-14	118	0	8	-22	6
	0S				
VLF-14	119	7	37	-19	12
	0S				
VLF-14	120	-15	26	-32	-7 roadside; near mag
	0S				bs

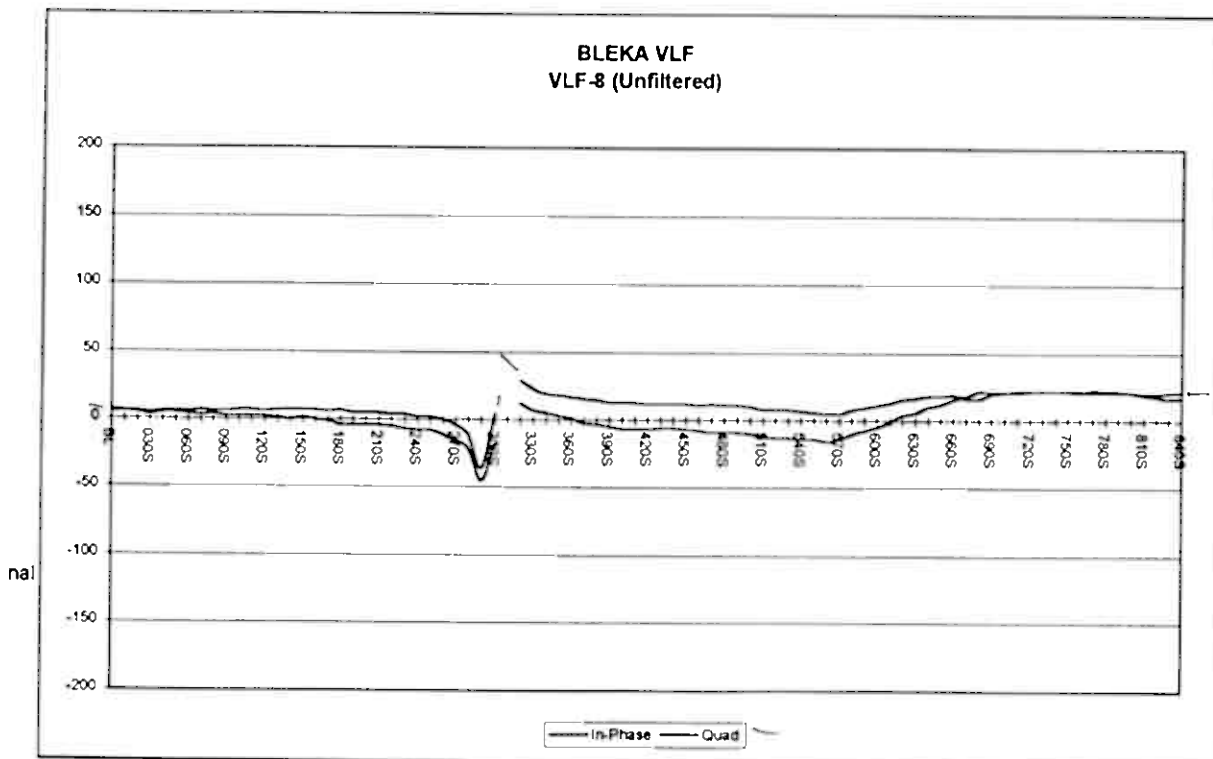
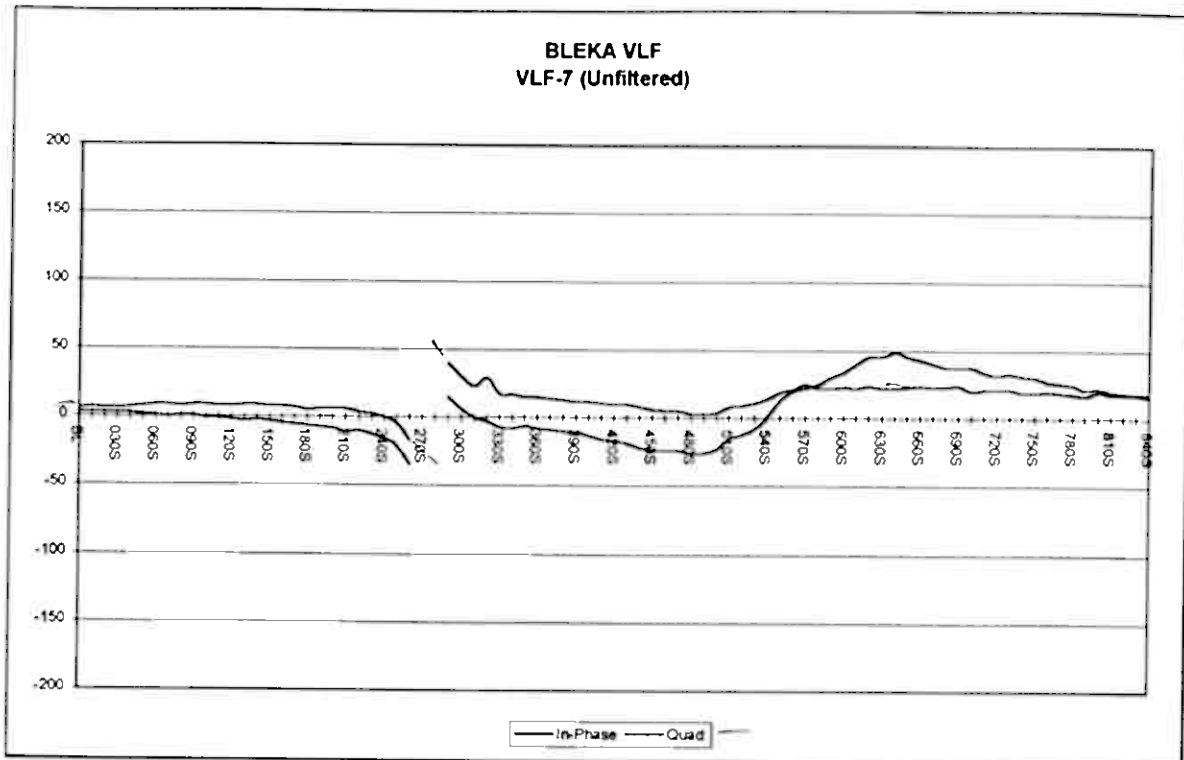
Line	Station	In-Phase	4p-Fraz	Quad	4p-Fraz	Remarks
		e				
VLF-14	121	-15	14	-21	-5	
	0S					
VLF-14	122	-19	25	-23	9	

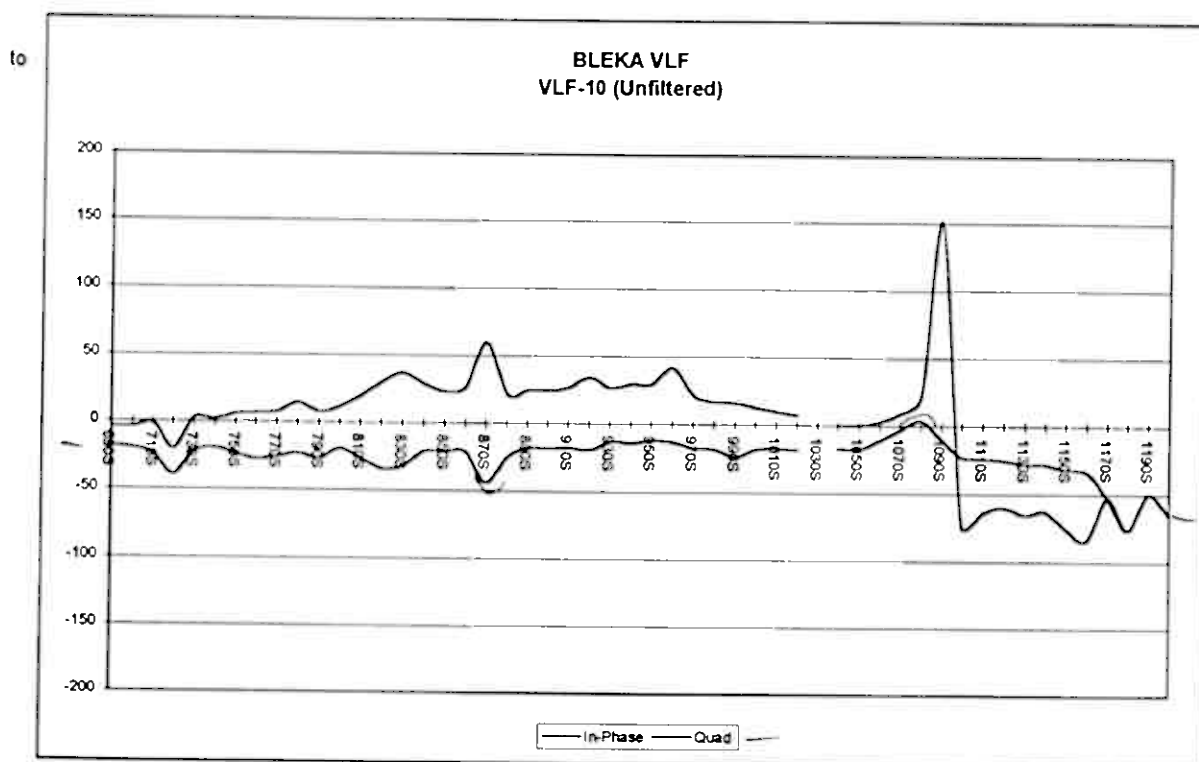
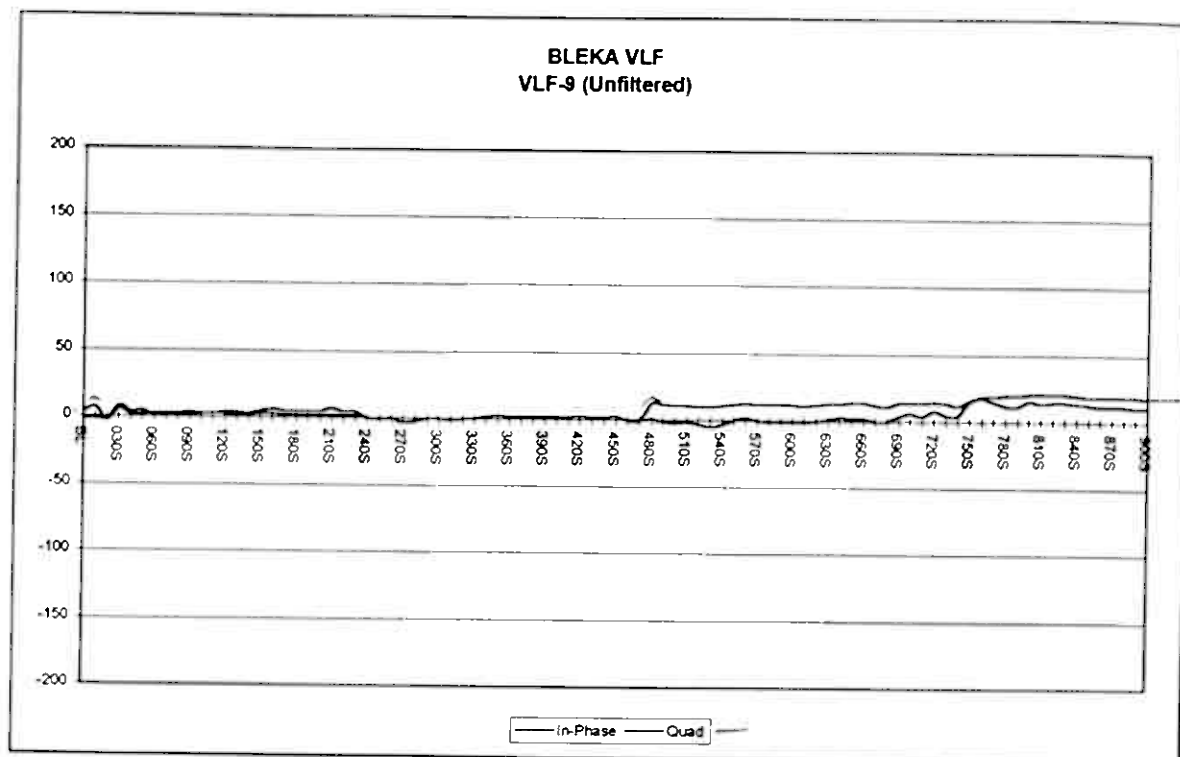
	0S				
VLF-14	123	-25	27	-25	8
	0S				
VLF-14	124	-34	10	-28	3
	0S				
VLF-14	125	-37	10	-28	6
	0S				
VLF-14	126	-32	36	-28	13
	0S				
VLF-14	127	-49	23	-34	7
	0S				
VLF-14	128	-56	-10	-35	-1
	0S				
VLF-14	129	-48	-8	-34	-1
	0S				
VLF-14	130	-47	44	-34	11
	0S				
VLF-14	131	-49	37	-34	19
	0S				
VLF-14	132	-90	-61	-45	-6
	0S				
VLF-14	133	-43	-65	-42	-30
	0S				
VLF-14	134	-35	-15	-31	-23
	0S				
VLF-14	135	-33	-3	-26	-8 road
	0S				
VLF-14	136	-30	-3	-24	-3
	0S				
VLF-14	137	-35		-25	
	0S				
VLF-14	138	-25		-22	
	0S				

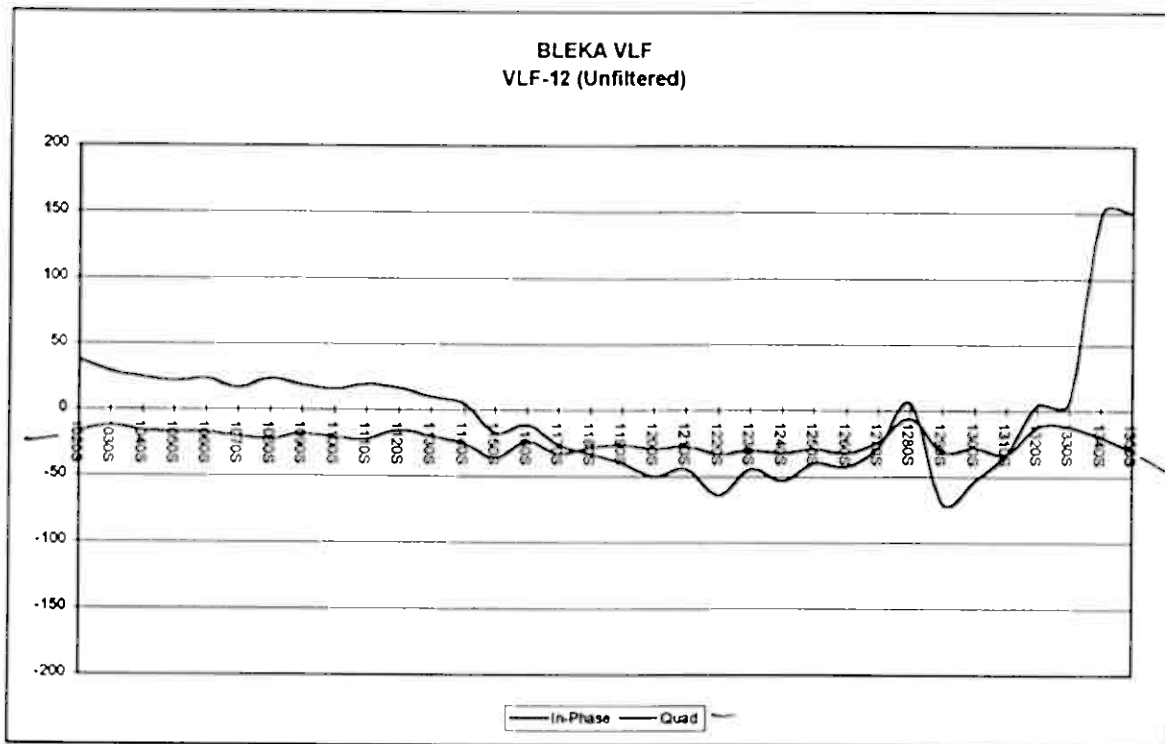
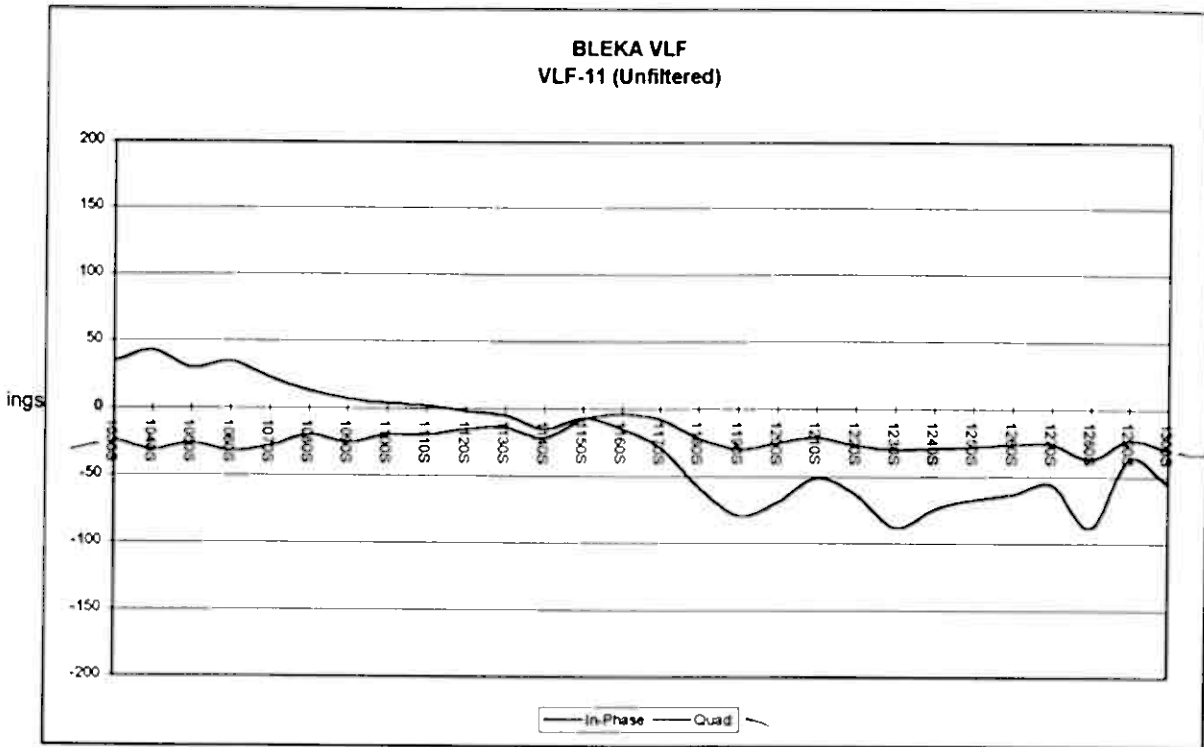


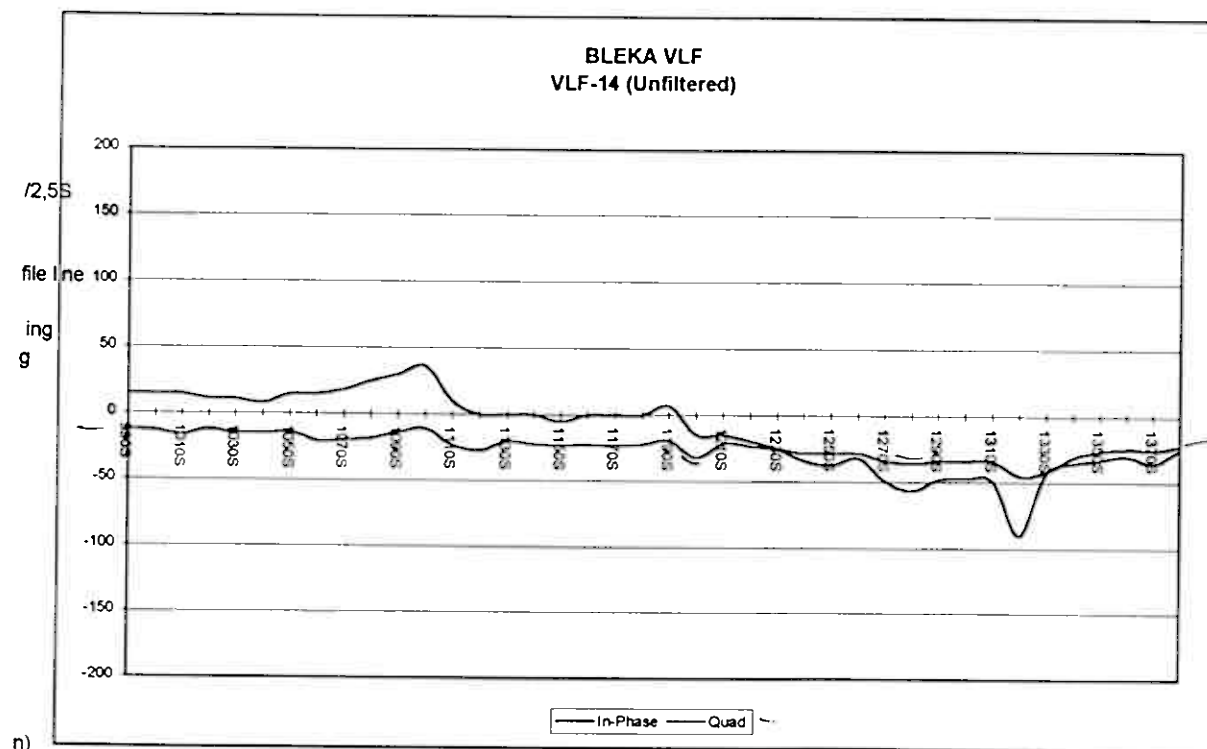
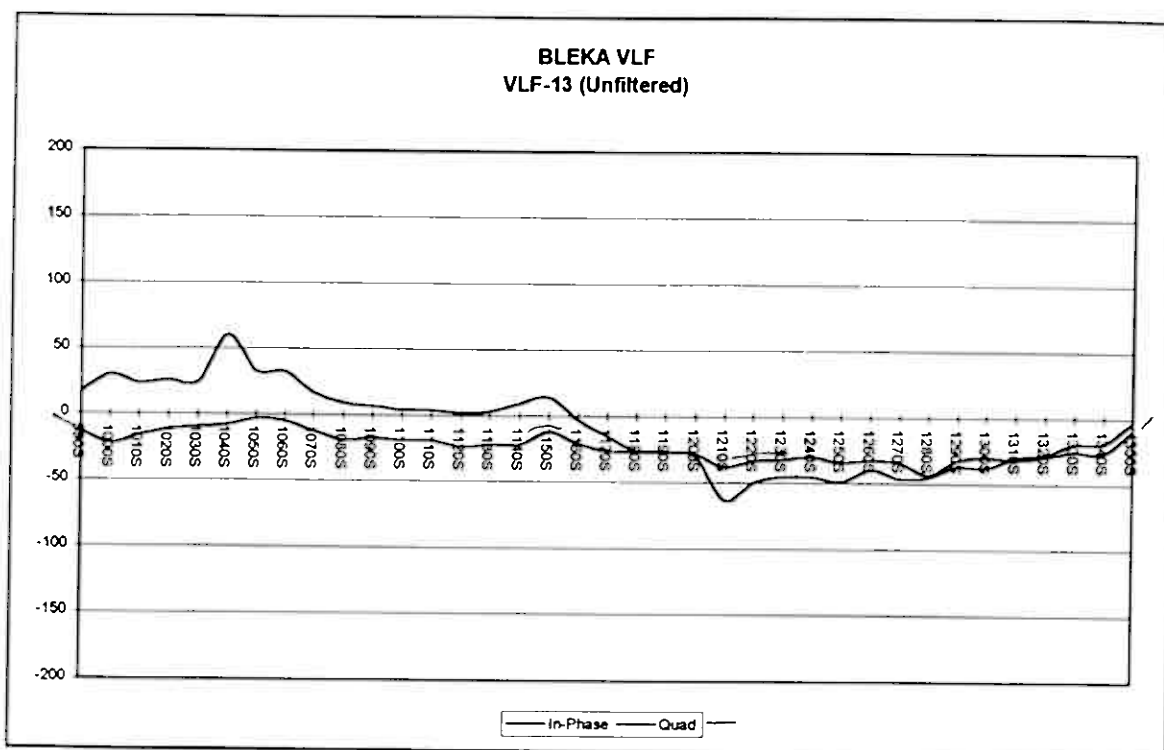




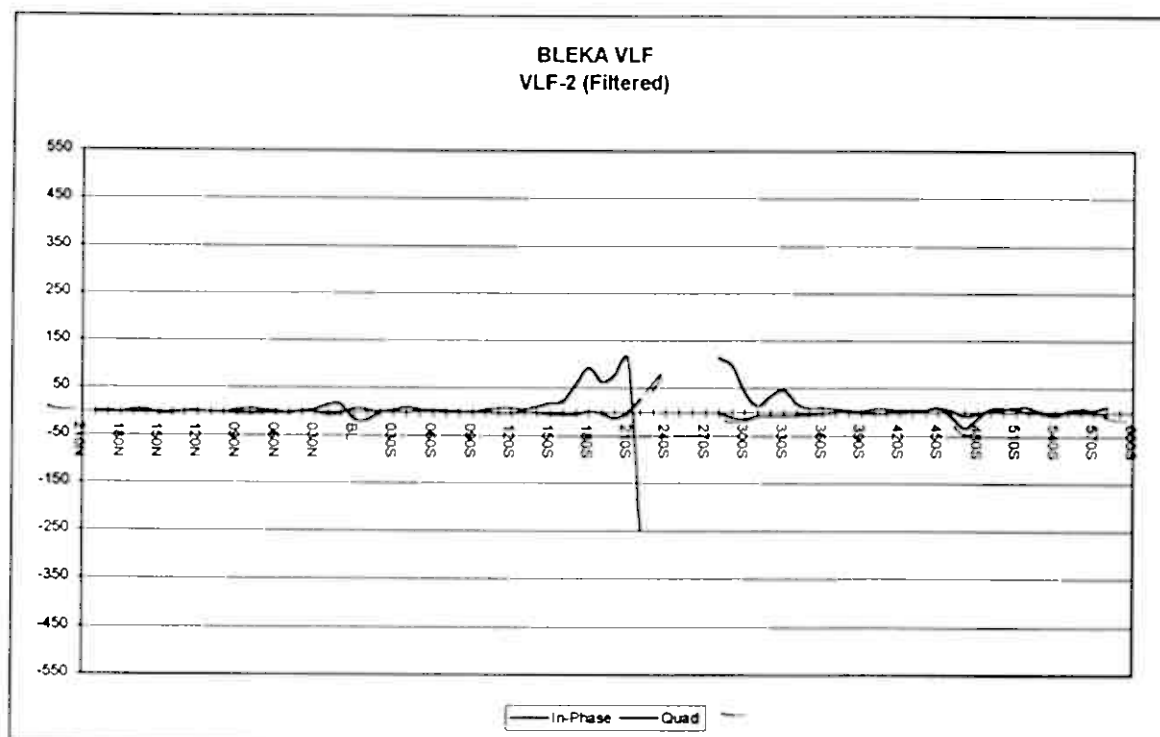
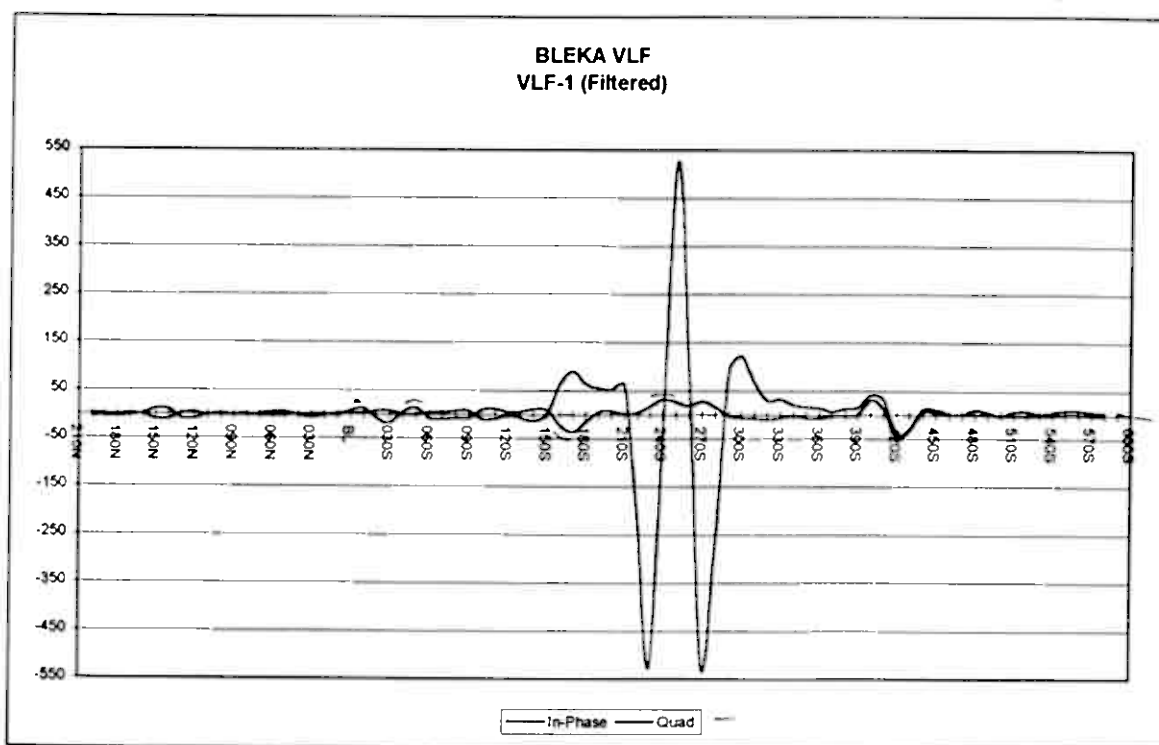


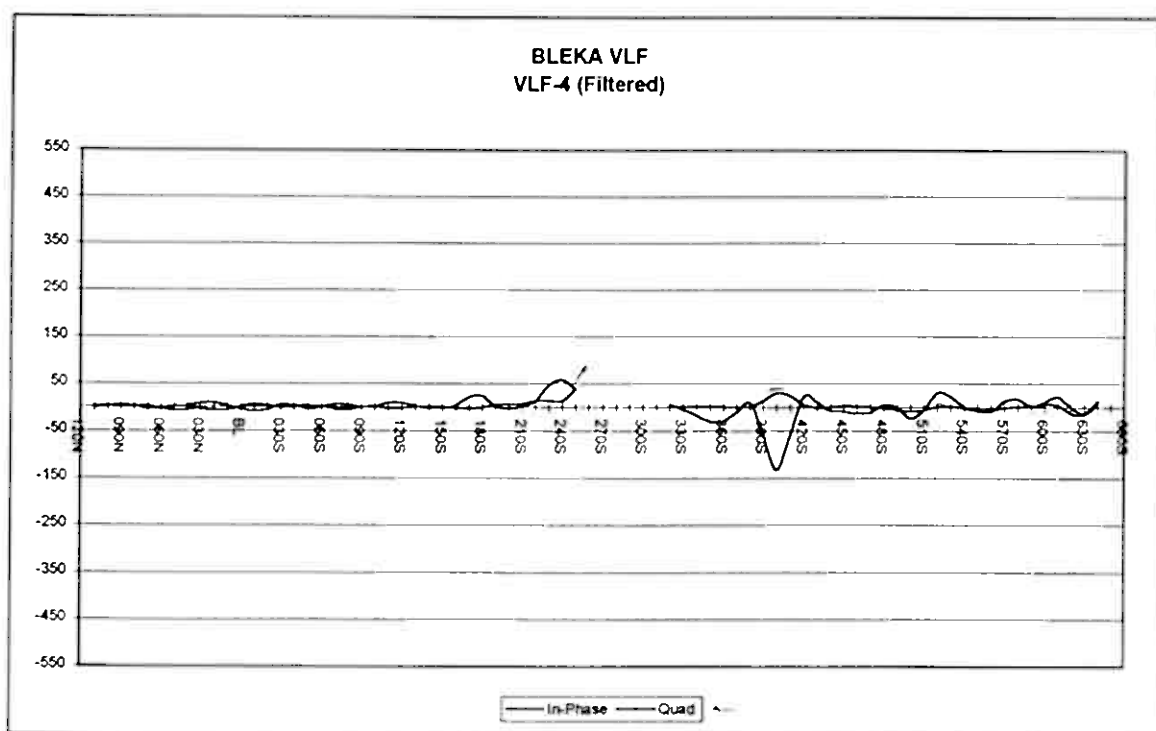
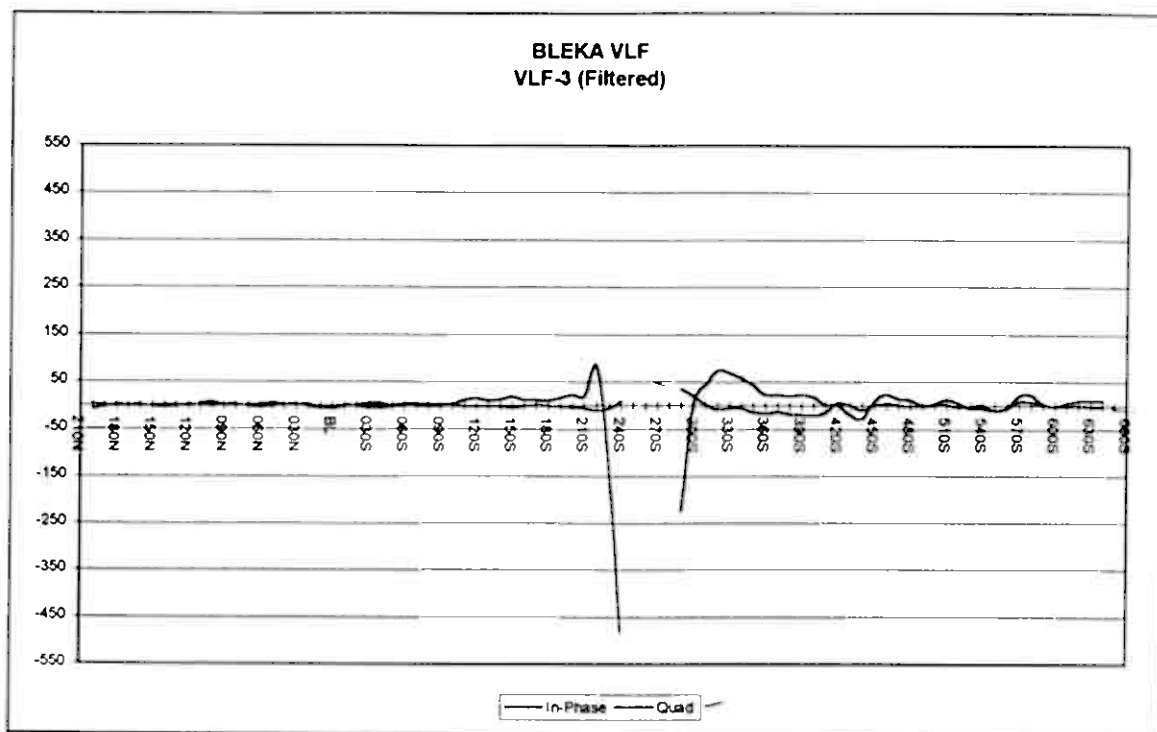


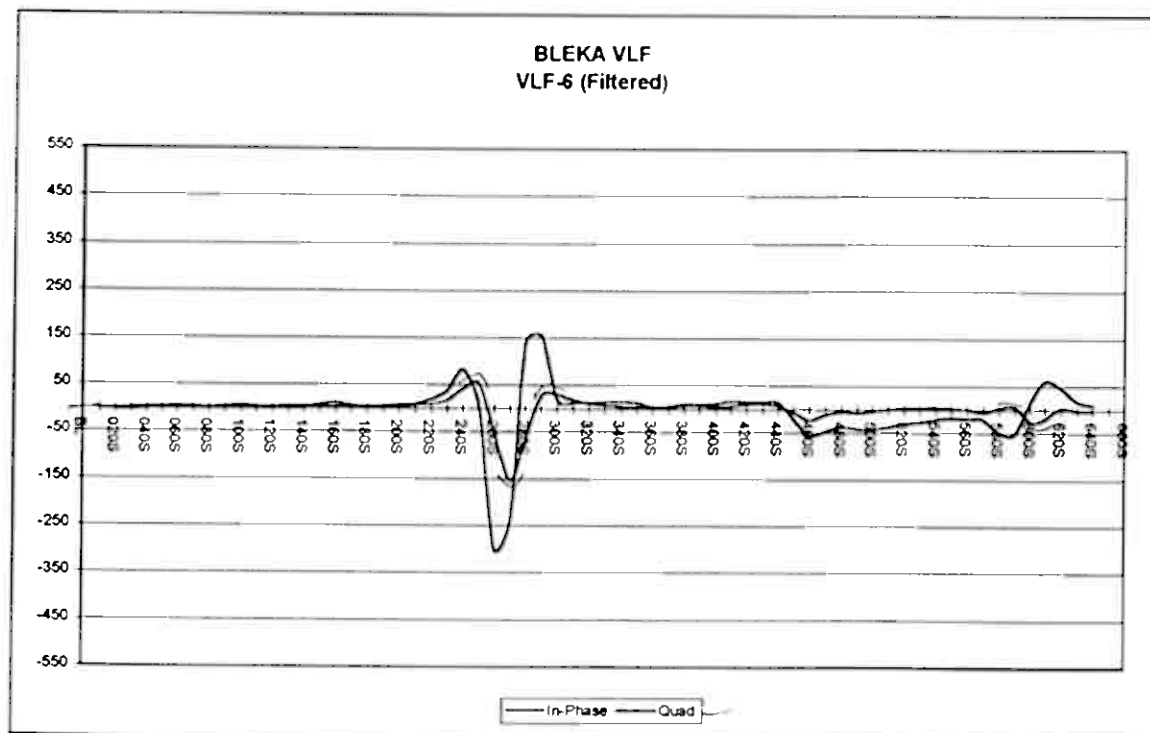
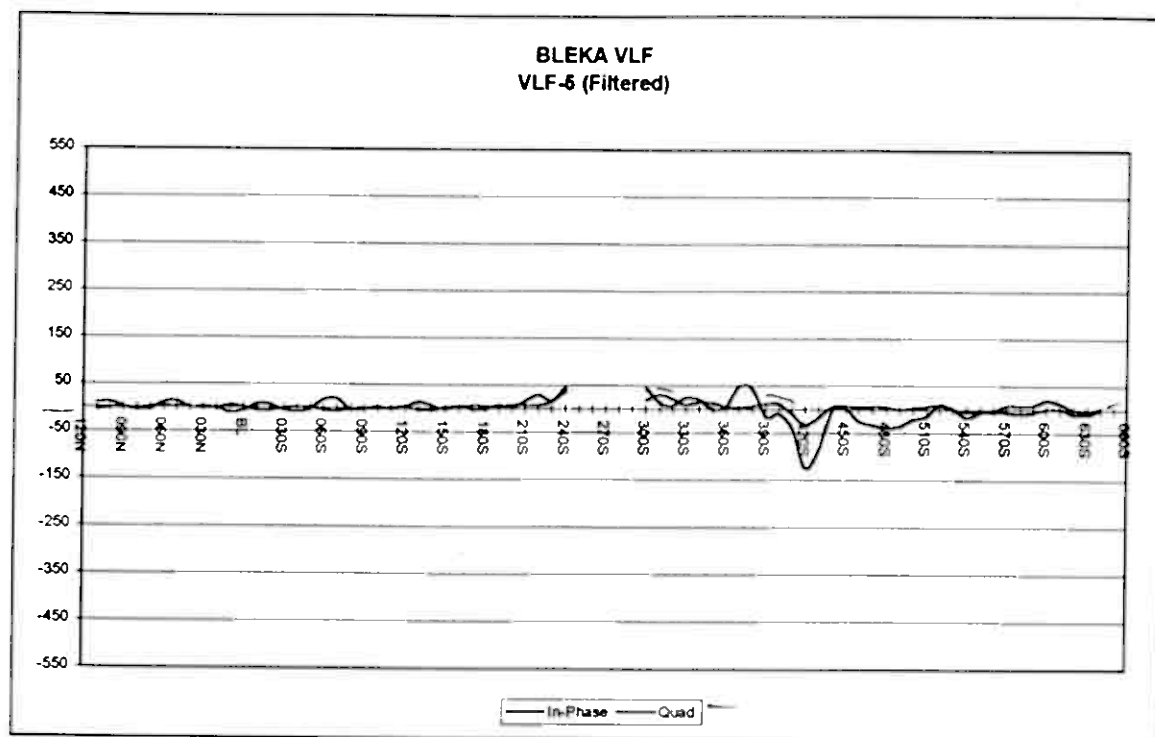


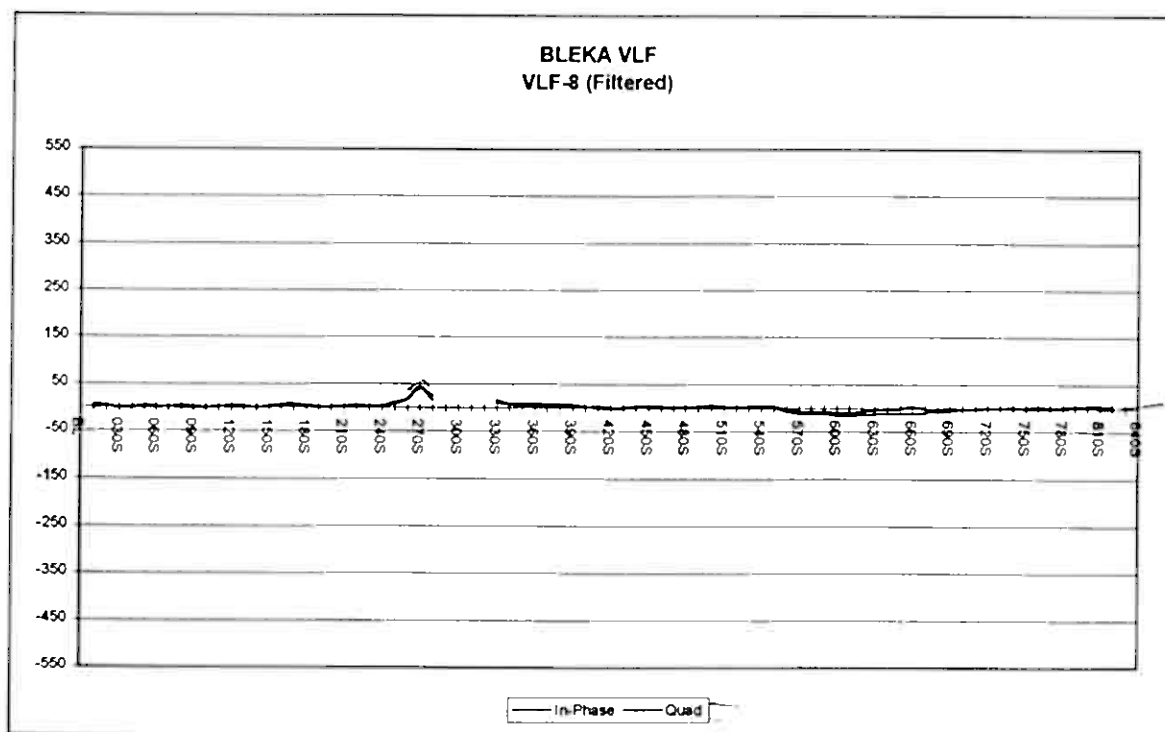
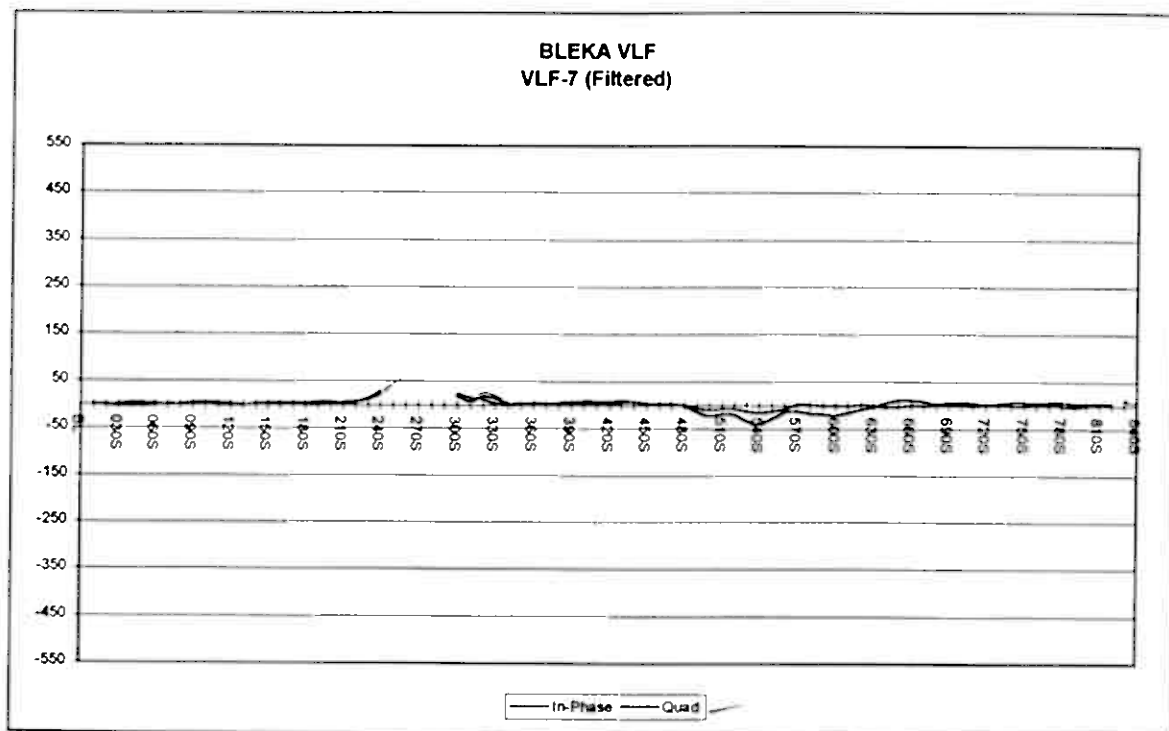


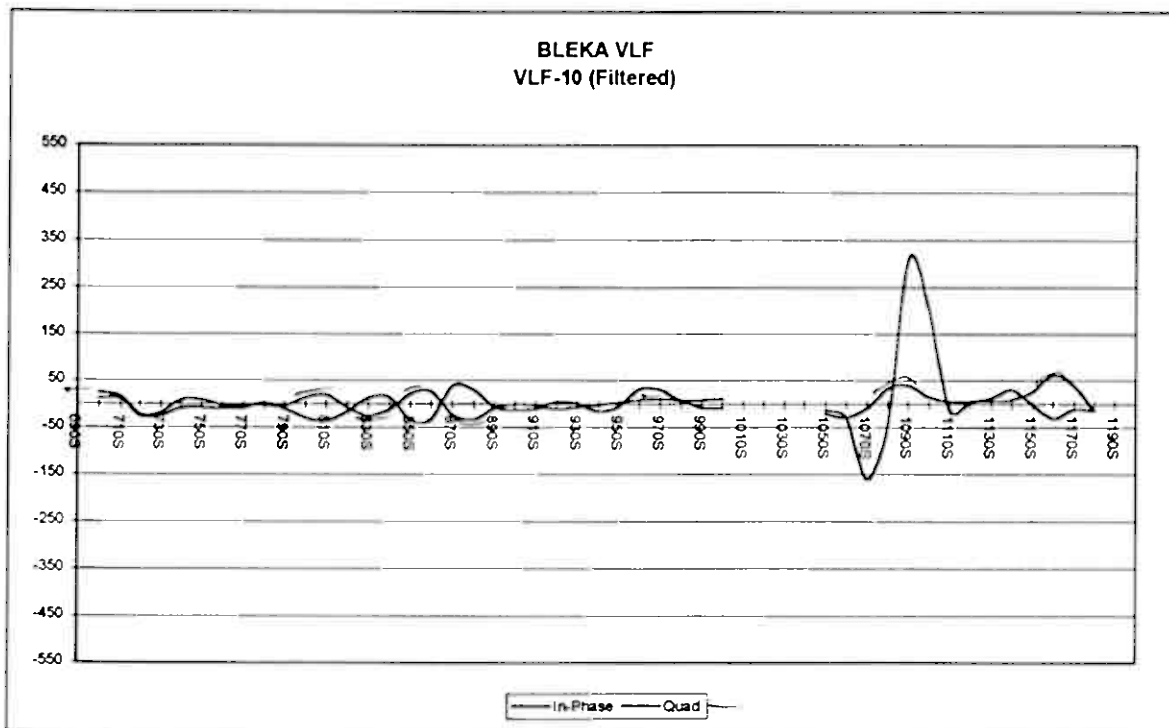
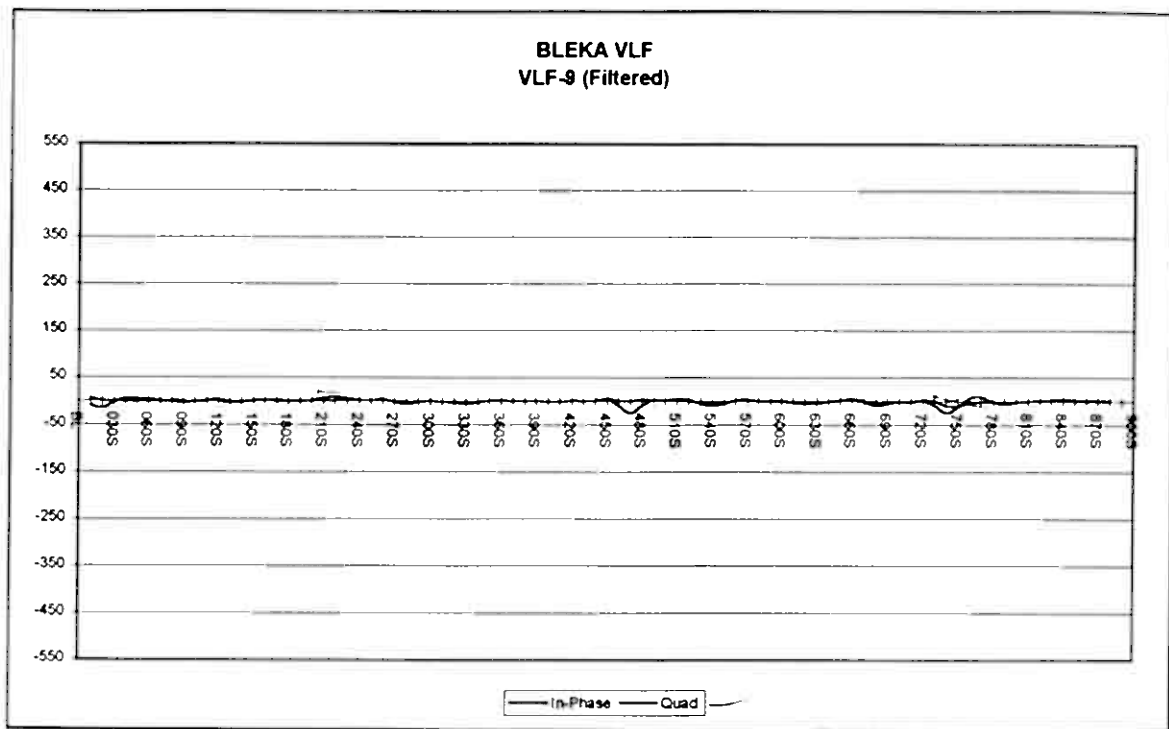
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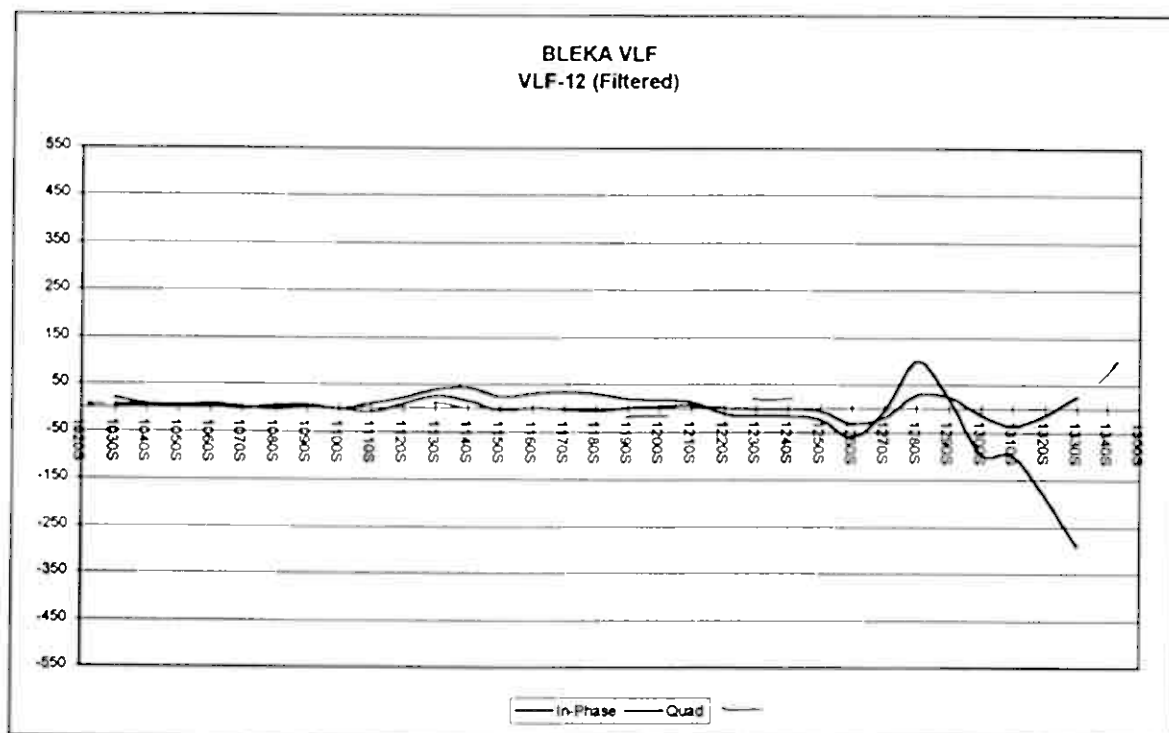
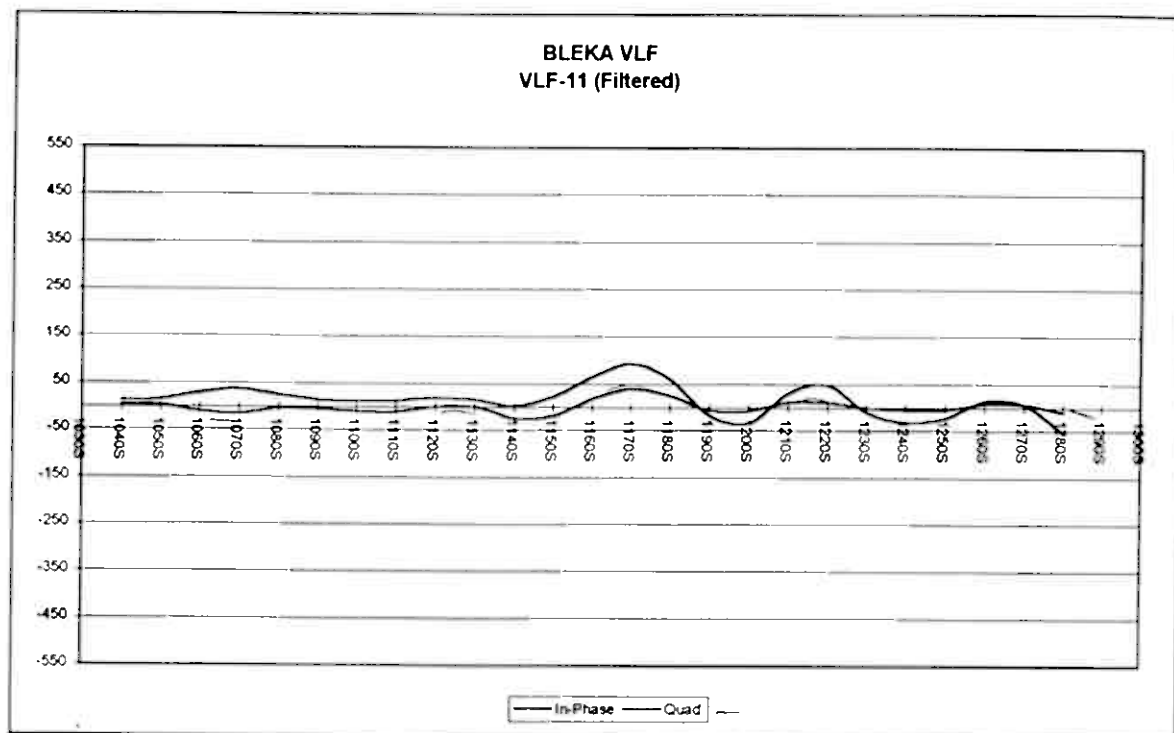


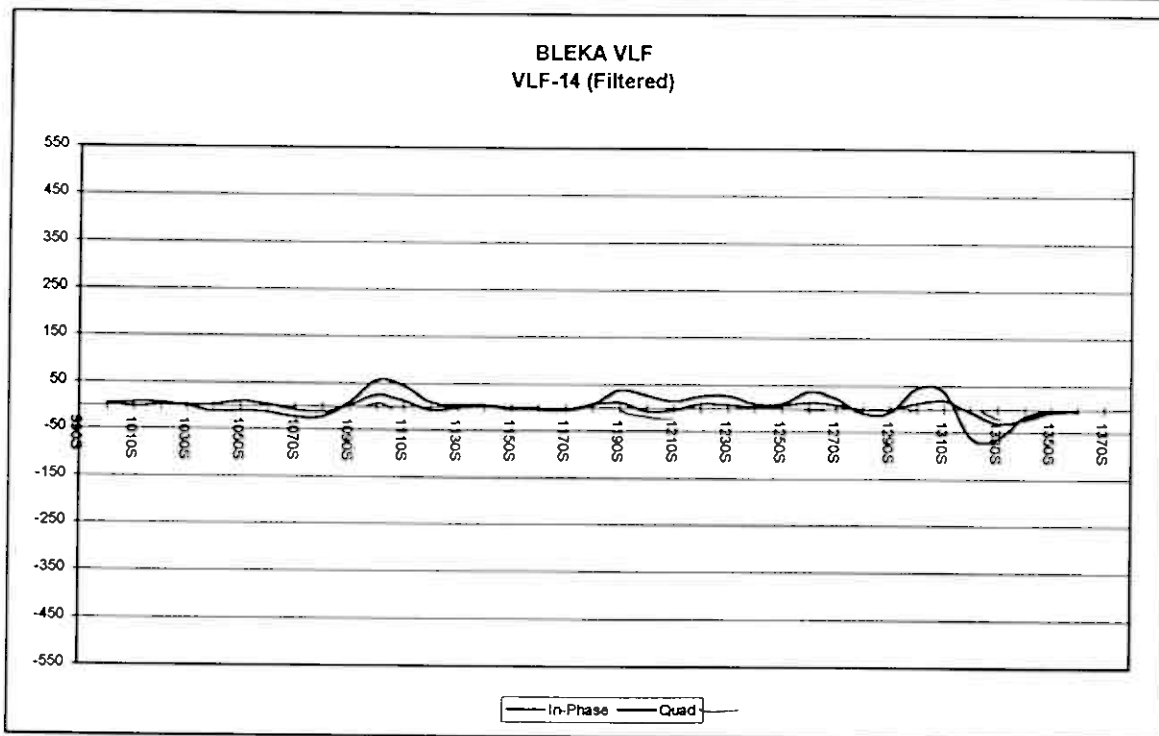
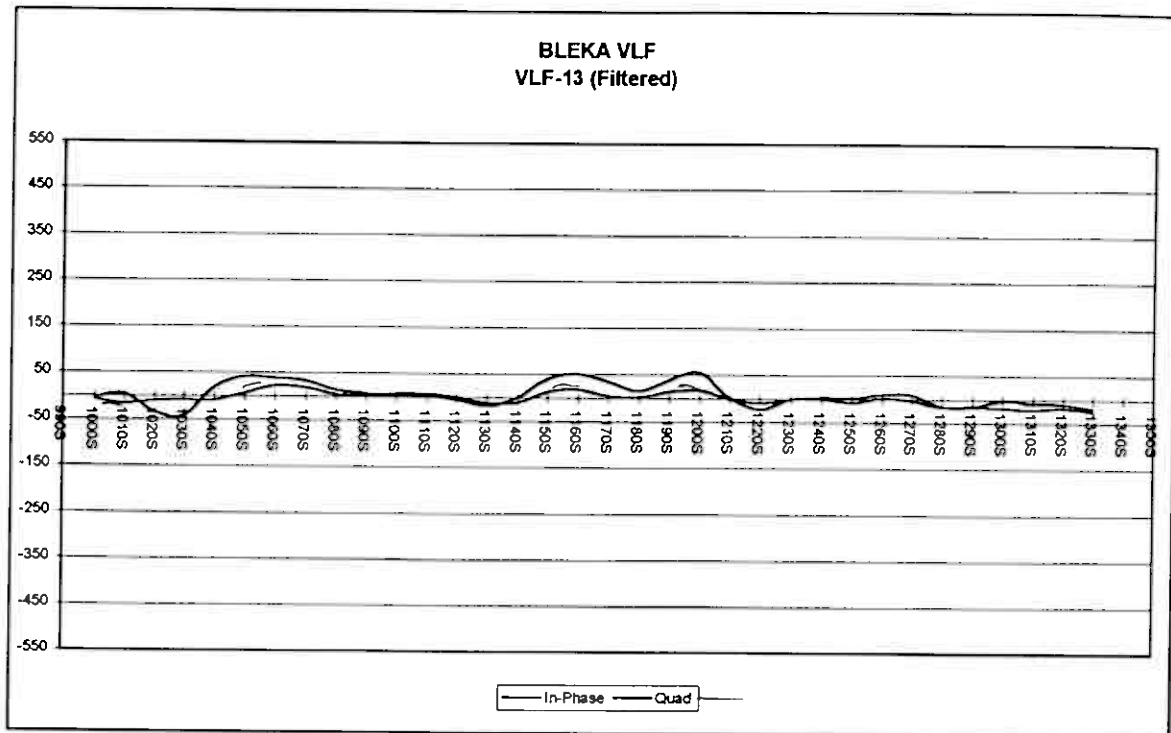


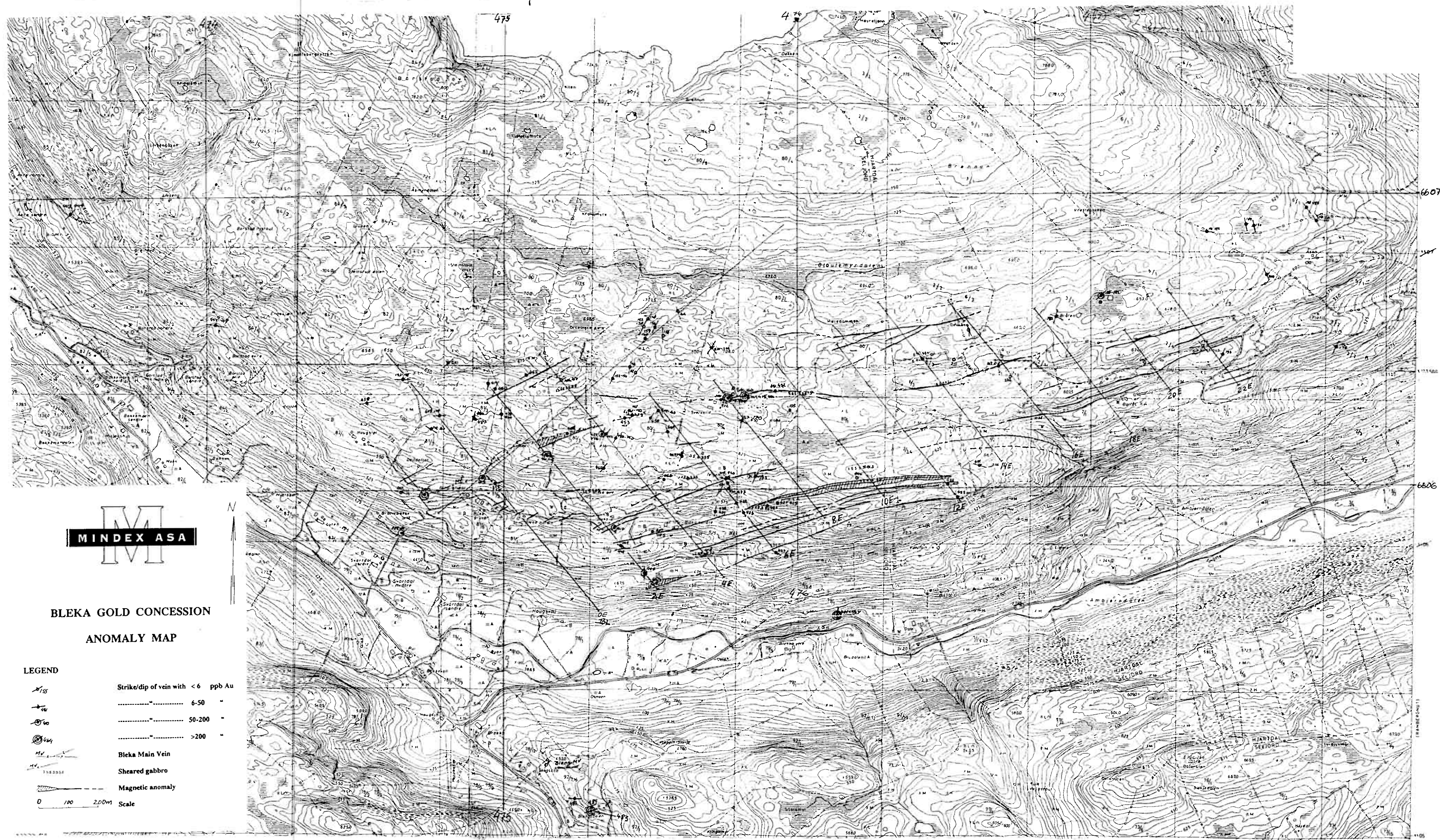












BLEKA GOLD CONCESSION
ANOMALY MAP

LEGEND

- | | |
|------------------|------------------------------------|
| | Strike/dip of vein with < 6 ppb Au |
| | 6-50 " |
| | 50-200 " |
| | > 200 " |
| | Bleka Main Vein |
| | Sheared gabbro |
| | Magnetic anomaly |
| 0 100 200m Scale | |