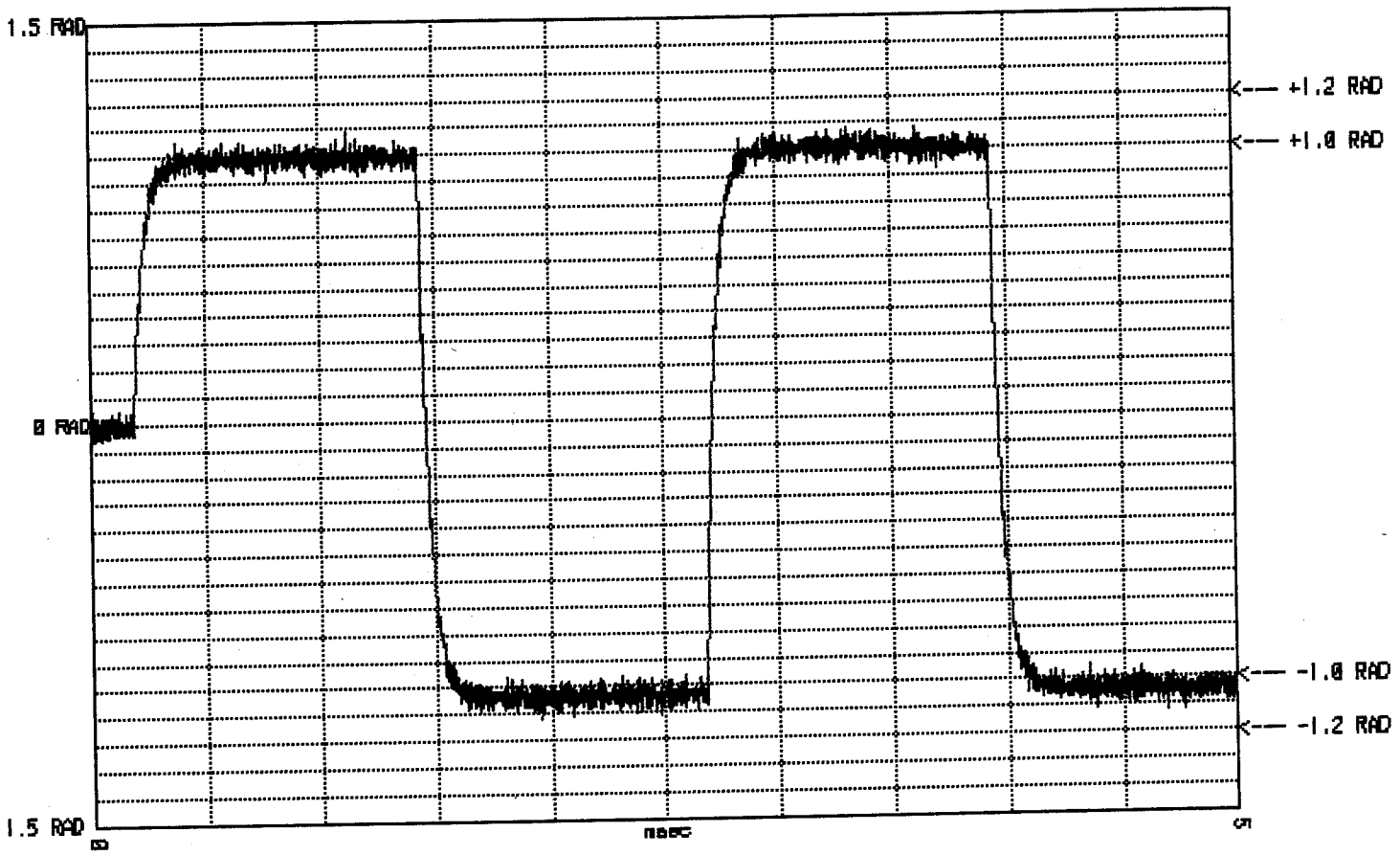
WSMR ELECTRONIC PROVING GROUND, US ARMY, FORT HUACHUCA, ARIZONA
MANU: SEIMAC MODEL NO: PROFIND 406 SERIAL NO: 029
BEACON CERTIFICATION TEST RESULTS - OPEN / SHORT / 3:1 VSWR PERFORMNACE AT MAXIMUM TEMP
MEASUREMENT DATE: 3 Oct 2000 TIME: 14:09:44

TESTED BY: _____ APPROVED BY: Rosa Barrineau

PHASE MODULATION vs TIME

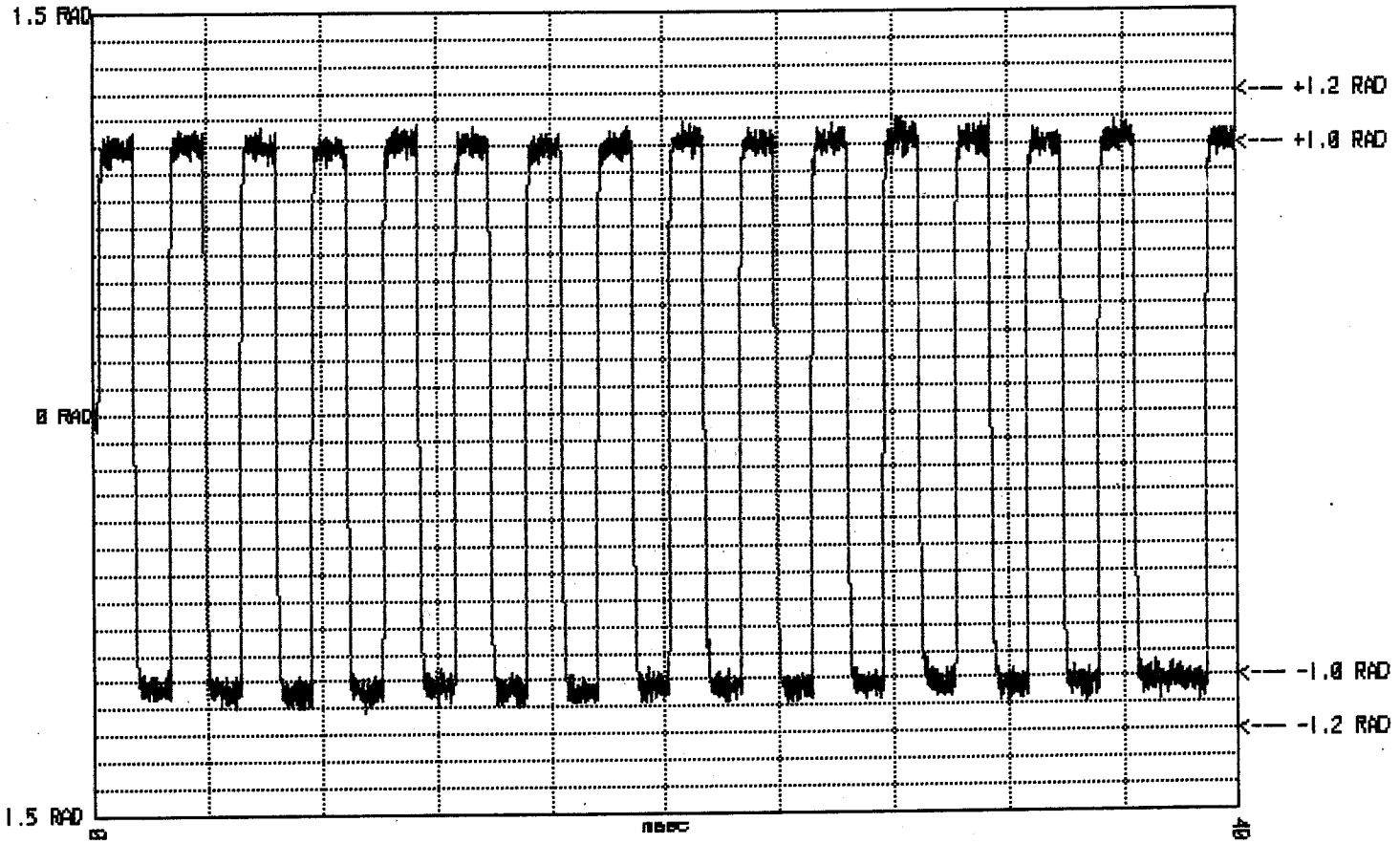


SPECIFICATIONS TESTED	LIMITS	RESULTS	UNITS	COMMENTS
Modulation: symmetry	< 0.05	0.0000		passed
Modulation: rise time	150 ±100	119.5	us	passed
fall time	150 ±100	108.5	us	passed

WSMR ELECTRONIC PROVING GROUND, US ARMY, FORT HUACHUCA, ARIZONA
MANU: SEIMAC MODEL NO: PROFIND 406 SERIAL NO: 029
BEACON CERTIFICATION TEST RESULTS - OPEN / SHORT / 3:1 VSWR PERFORMNACE AT MAXIMUM TEMP
MEASUREMENT DATE: 3 Oct 2000 TIME: 14:11:24

TESTED BY: CBL APPROVED BY: Rosa Barrineau

PHASE MODULATION vs TIME



SPECIFICATIONS TESTED		LIMITS	RESULTS	UNITS	COMMENTS
Phase modulation:	+ AVG	+1.1 ±0.1	1.01	rad	passed
	- AVG	-1.1 ±0.1	-1.02	rad	passed

Peak positive phase modulation: 1.11 rad
Peak negative phase modulation: -1.11 rad

WSMR ELECTRONIC PROVING GROUND, US ARMY, FORT HUACHUCA, ARIZONA
MANU: SEIMAC MODEL NO: PROFIND 406 SERIAL NO: 029
BEACON CERTIFICATION TEST RESULTS - OPEN / SHORT / 3:1 VSWR PERFORMNACE AT MAXIMUM TEMP
MEASUREMENT DATE: 3 Oct 2000 TIME: 14:13:02

TESTED BY: C Bohn **APPROVED BY:** Rosa Barrineau

SPECIFICATIONS TESTED	LIMITS	RESULTS	UNITS	COMMENTS
Nominal transmitted frequency	406.028 ±.001	406.027998	MHz	passed
Short term frequency stability	< 2.0E-9	1.80E-10		passed
Medium term: mean slope	< 1.0E-9	+2.53E-11	/min	passed
residual deviation	< 3.0E-9	1.97E-10		passed
Tx ouput power level	3.15 TO 7.93	4.33	W	passed
Burst envelope: rise time	< 5	.55	ms	passed
fall time	< 5	< 0.01	ms	passed
Phase modulation: + AVG	+1.1 ±0.1	1.01	rad	passed
- AVG	-1.1 ±0.1	-1.02	rad	passed
Modulation: symmetry	< 0.05	0.0000		passed
Modulation: rise time	150 ±100	119.5	us	passed
fall time	150 ±100	108.5	us	passed
Repetition period minimum	47.5 TO 52.5	47.6	s	passed
Repetition period maximum	47.5 TO 52.5	51.7	s	passed
Repetition period (max - min)	>1	4.1	s	passed
Total transmission time minimum	435.6 TO 444.4	439.4	ms	passed
Total transmission time maximum	435.6 TO 444.4	439.4	ms	passed
Cw preamble minimum	158.4 TO 161.6	159.2	ms	passed
Cw preamble maximum	158.4 TO 161.6	159.3	ms	passed
Message bit rate minimum	396.0 TO 404.0	399.9	bps	passed
Message bit rate maximum	396.0 TO 404.0	400.1	bps	passed

WSMR ELECTRONIC PROVING GROUND, US ARMY, FORT HUACHUCA, ARIZONA
MANU: SEIMAC MODEL NO: PROFIND 406 SERIAL NO: 029
BEACON CERTIFICATION TEST RESULTS - SELF TEST VERIFICATION
MEASUREMENT DATE: 3 Oct 2000 TIME: 14:36:23

TESTED BY: C Bob **APPROVED BY:** Rosa Barrineau

FRAME SYNCHRONIZATION BIT #:	16	17	18	19	20	21	22	23	24
Should be:	0	1	1	0	1	0	0	0	0
Decoded:	0	1	1	0	1	0	0	0	0

NUMBER OF BURST DURING SELF TEST CYCLE: 1

4403 Ms Pulse.
1ST Burst Delay 53 Sec
STrobe rate 21.

ELECTRONIC PROVING GROUND, US ARMY, FORT HUACHUCA, ARIZONA
MANU: SEIMAC MODEL NO: PROFIND 406 SERIAL NO: 029
EACON CERTIFICATION TEST RESULTS - SELF TEST VERIFICATION
EASUREMENT DATE: 3 Oct 2000 TIME: 14:38:17

TESTED BY: C. Bak APPROVED BY: Rosa Barrineau

BEACON DIGITAL MESSAGE VERIFICATION

SYNCHRONIZATION BIT #:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Should be:	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Decoded:	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

*** BIT SYNCHRONIZATION OK ***

FRAME SYNCHRONIZATION BIT #:	16	17	18	19	20	21	22	23	24
Should be:	0	0	0	1	0	1	1	1	1
Decoded:	0	1	1	0	1	0	0	0	0

*** ERROR IN FRAME SYNCHRONIZATION *** SELF TEST Verification

MESSAGE TYPE: SHORT MESSAGE (bit 25 = 0)

DIGITAL MESSAGE IN HEXADECIMAL: A D C D 0 0 0 0 0 4 4 0 4 0 1 0 0 A A 9 A

EACON BCH CODE VERIFICATION

CH CODE BIT #:	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06
Should be:	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	0	1	1
Decoded:	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	0	1	1

*** BCH CODE OK ***

WSMR ELECTRONIC PROVING GROUND, US ARMY, FORT HUACHUCA, ARIZONA
MANU: SEIMAC MODEL NO: PROFIND 406 SERIAL NO: 029
BEACON CERTIFICATION TEST RESULTS - SELF TEST VERIFICATION
MEASUREMENT DATE: 3 Oct 2000 TIME: 14:38:53

TESTED BY: C. Bah **APPROVED BY:** Rosa Barrineau

DIGITAL MESSAGE IN BINARY:

BIT NUMBER:

1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	0	0	0	0	0	1	0	1	0	1	1	0	1	1	1	0	0	1	1

BIT NUMBER:

4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0

BIT NUMBER:

8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	1	1	1
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2
0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	0	1	1	0	1	0	0	0	0

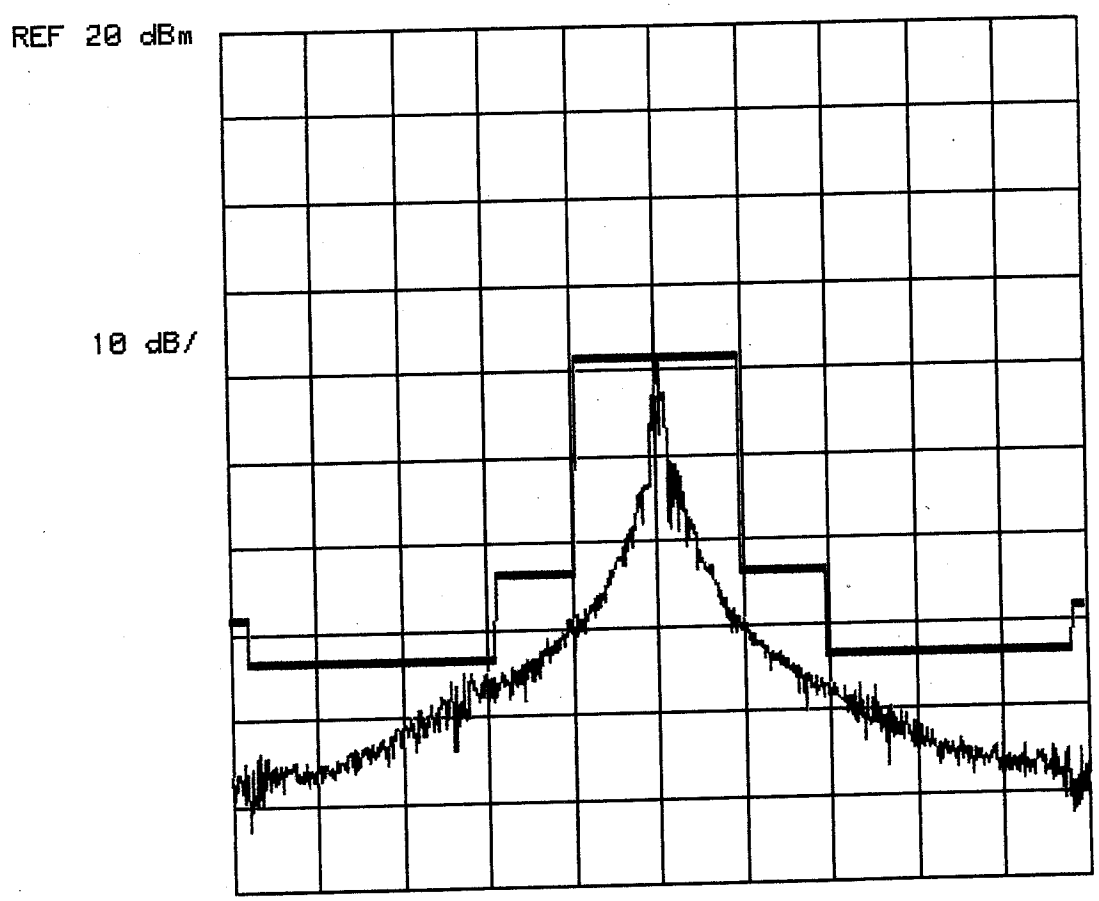
SPURIOUS EMISSIONS

FREQUENCY (MHz)	RESULTS (dBc)	LIMITS (dBc)

*** SPURIOUS TEST OK ***

WSMR ELECTRONIC PROVING GROUND, US ARMY, FORT HUACHUCA, ARIZONA
MANU: SEIMAC MODEL NO: PROFIND 406 SERIAL NO: 029
BEACON CERTIFICATION TEST RESULTS -
MEASUREMENT DATE: 3 Oct 2000 TIME: 14:52:46

TESTED BY: CTB **APPROVED BY:** Rosa Barrineau



SPURIOUS EMISSIONS SPECTRUM

MINIMUM TEMPERATURE

WSMR ELECTRONIC PROVING GROUND, US ARMY FORT HUACHUCA, ARIZONA
MANU: SEIMAC MODEL NO: PROFIND 406 SERIAL NO: 029
BEACON CERTIFICATION TEST RESULTS - 406 SIGNAL SPURIOUS EMISSIONS AT MINIMUM TEMP
MEASUREMENT DATE: 4 Oct 2000 TIME: 09:29:08

TESTED BY: C Bal APPROVED BY: Rosa Barrineau

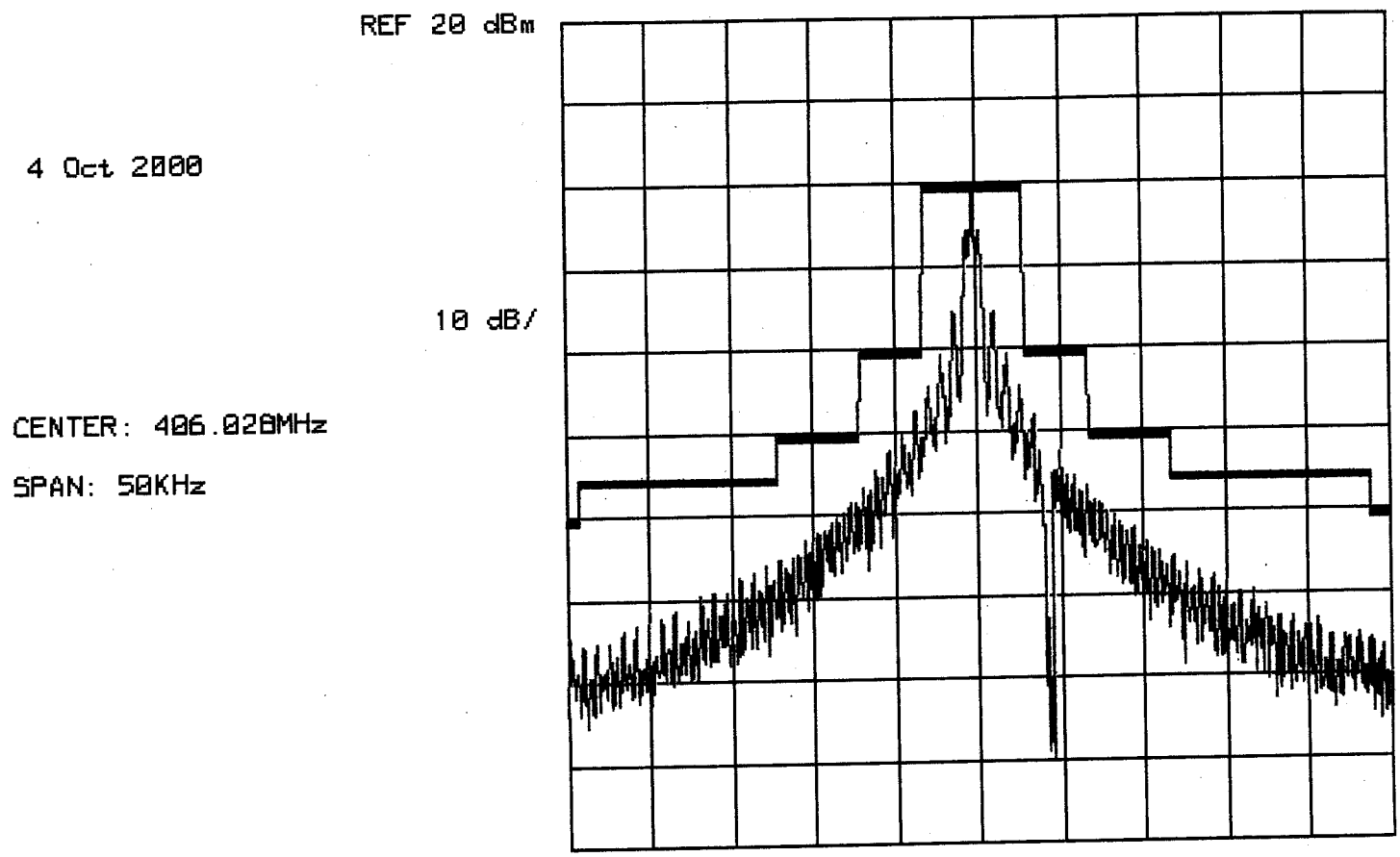
SPURIOUS EMISSIONS

FREQUENCY (MHz)	RESULTS (dBc)	LIMITS (dBc)

*** SPURIOUS TEST OK ***

WSMR ELECTRONIC PROVING GROUND, US ARMY, FORT HUACHUCA, ARIZONA
MANU: SEIMAC MODEL NO: PROFIND 406 SERIAL NO: 029
BEACON CERTIFICATION TEST RESULTS - 406 SIGNAL SPURIOUS EMISSIONS AT MINIMUM TEMP
MEASUREMENT DATE: 4 Oct 2000 TIME: 13:21:26

TESTED BY: C. Baker APPROVED BY: Rosa Barrineau

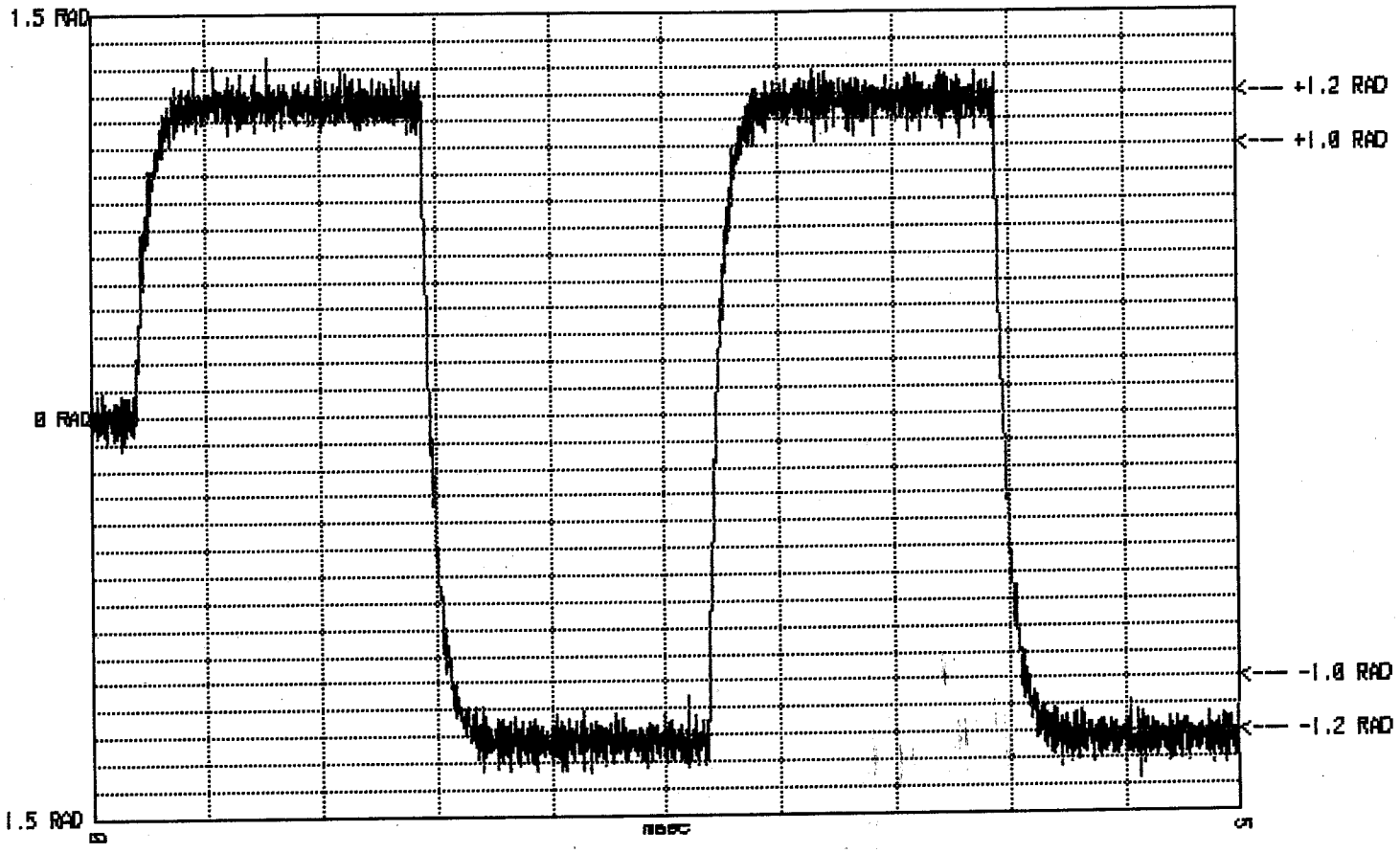


SPURIOUS EMISSIONS SPECTRUM

WSMR ELECTRONIC PROVING GROUND, US ARMY, FORT HUACHUCA, ARIZONA
MANU: SEIMAC MODEL NO: PROFIND 406 SERIAL NO: 029
BEACON CERTIFICATION TEST RESULTS - OPEN / SHORT / 3:1 VSWR PERFORMANCE
MEASUREMENT DATE: 4 Oct 2000 TIME: 13:56:30 minimum temp

TESTED BY: C Bah APPROVED BY: Rosa Barrineau

PHASE MODULATION vs TIME

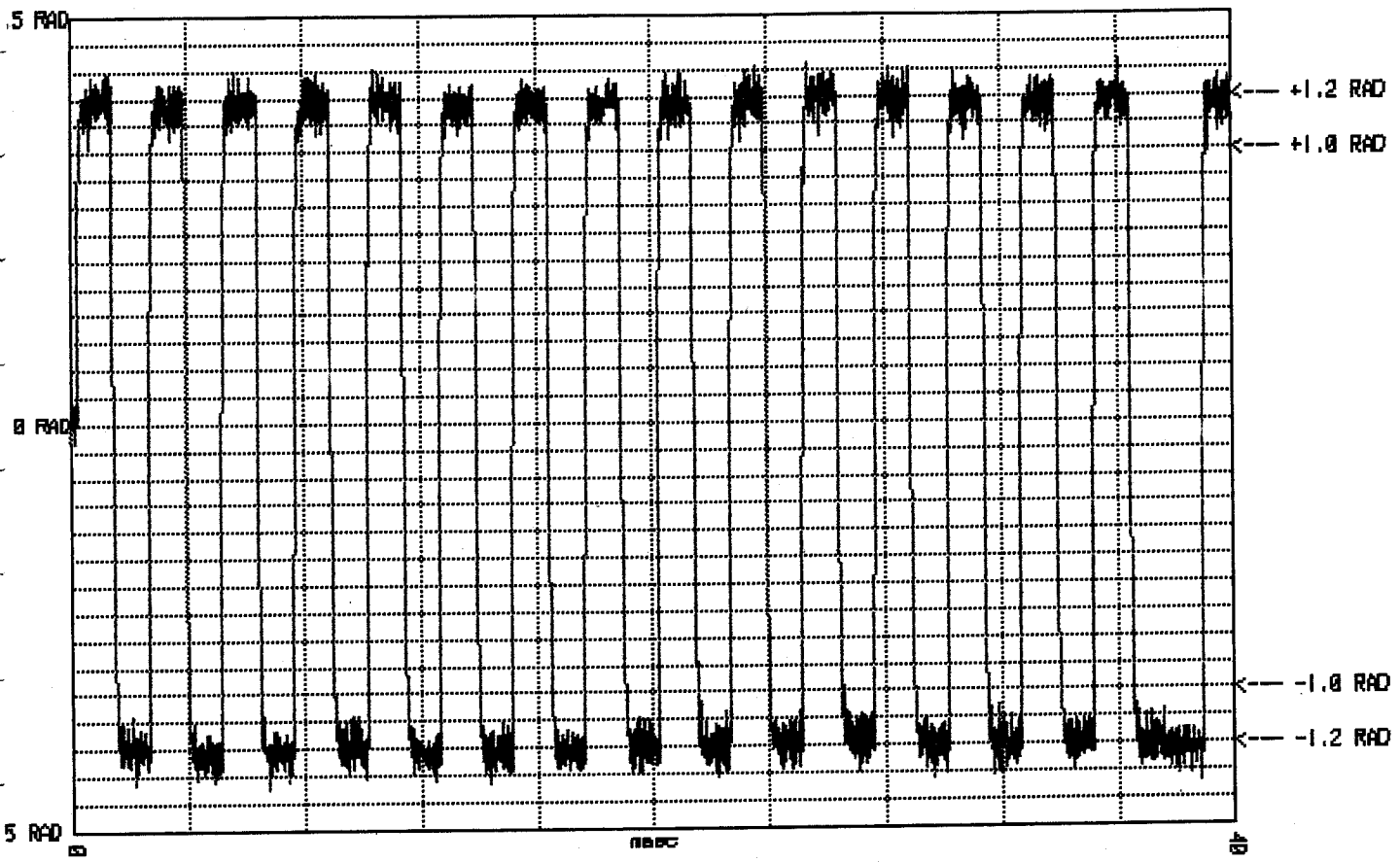


SPECIFICATIONS TESTED	LIMITS	RESULTS	UNITS	COMMENTS
Modulation: symmetry	< 0.05	.0016		passed
Modulation: rise time	150 ±100	142.2	us	passed
fall time	150 ±100	135.8	us	passed

WSMR ELECTRONIC PROVING GROUND, US ARMY, FORT HUACHUCA, ARIZONA
MANU: SEIMAC MODEL NO: PROFIND 406 SERIAL NO: 029
BEACON CERTIFICATION TEST RESULTS - OPEN / SHORT / 3:1 VSWR PERFORMANCE
MEASUREMENT DATE: 4 Oct 2000 TIME: 13:58:08 Minimum Temp

TESTED BY: C. Bah APPROVED BY: Rosa Barrineau

PHASE MODULATION vs TIME



SPECIFICATIONS TESTED		LIMITS	RESULTS	UNITS	COMMENTS
Phase modulation:	+ AVG	+1.1 ±0.1	1.18	rad	passed
	- AVG	-1.1 ±0.1	-1.20	rad	failed

Peak positive phase modulation: 1.35 rad
Peak negative phase modulation: -1.34 rad

test program tolerance checking error

Post open/short/VSWR (maximum)

WSMR ELECTRONIC PROVING GROUND, US ARMY, FORT HUACHUCA, ARIZONA
MANU: SEIMAC MODEL NO: PROFIND 406 SERIAL NO: 029
BEACON CERTIFICATION TEST RESULTS - OPEN / SHORT / 3:1 VSWR PERFORMANCE
MEASUREMENT DATE: 4 Oct 2000 TIME: 13:59:44 minimum Temp

TESTED BY: C Bak **APPROVED BY:** Rosa Barrineau

SPECIFICATIONS TESTED	LIMITS	RESULTS	UNITS	COMMENTS
Nominal transmitted frequency	406.028 ±.001	406.028055	MHz	passed
Short term frequency stability	< 2.0E-9	5.95E-10		passed
Medium term: mean slope	< 1.0E-9	+3.32E-11	/min	passed
residual deviation	< 3.0E-9	2.80E-10		passed
Tx ouput power level	3.15 TO 7.93	4.13	W	passed
Burst envelope: rise time	< 5	.46	ms	passed
fall time	< 5	.01	ms	passed
Phase modulation: + AVG	+1.1 ±0.1	1.18	rad	passed
- AVG	-1.1 ±0.1	-1.20	rad	failed
Modulation: symmetry	< 0.05	.0016		passed
Modulation: rise time	150 ±100	142.2	us	passed
fall time	150 ±100	135.8	us	passed
Repetition period minimum	47.5 TO 52.5	48.0	s	passed
Repetition period maximum	47.5 TO 52.5	51.7	s	passed
Repetition period (max - min)	>1	3.7	s	passed
Total transmission time minimum	435.6 TO 444.4	439.2	ms	passed
Total transmission time maximum	435.6 TO 444.4	439.2	ms	passed
Cw preamble minimum	158.4 TO 161.6	159.2	ms	passed
Cw preamble maximum	158.4 TO 161.6	159.2	ms	passed
Message bit rate minimum	396.0 TO 404.0	399.9	bps	passed
Message bit rate maximum	396.0 TO 404.0	400.1	bps	passed

test program tolerance checking program problem

First burst delay time: 53.0 sec (maximum)

WSMR ELECTRONIC PROVING GROUND, US ARMY, FORT HUACHUCA, ARIZONA
MANU: SEIMAC MODEL NO: PROFIND 406 SERIAL NO: 029
BEACON CERTIFICATION TEST RESULTS - OPEN / SHORT / 3:1 VSWR PERFORMANCE
MEASUREMENT DATE: 4 Oct 2000 TIME: 13:22:24 Minimum Temp

TESTED BY: CBah **APPROVED BY:** Rosa Barrineau

BEACON DIGITAL MESSAGE VERIFICATION

SYNCHRONIZATION BIT #:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Should be:	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Decoded:	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

*** BIT SYNCHRONIZATION OK ***

FRAME SYNCHRONIZATION BIT #:	16	17	18	19	20	21	22	23	24
Should be:	0	0	0	1	0	1	1	1	1
Decoded:	0	0	0	1	0	1	1	1	1

*** FRAME SYNCHONIZATION OK ***

MESSAGE TYPE: SHORT MESSAGE (bit 25 = 0)

DIGITAL MESSAGE IN HEXADECIMAL: A D C D 0 0 0 0 0 4 4 0 4 0 1 0 0 A A 9 A

BEACON BCH CODE VERIFICATION

BCH CODE BIT #:	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06
Should be:	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	0	1	1
Decoded:	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	0	1	1

*** BCH CODE OK ***

WSMR ELECTRONIC PROVING GROUND, US ARMY, FORT HUACHUCA, ARIZONA
MANU: SEIMAC MODEL NO: PROFIND 406 SERIAL NO: 029
BEACON CERTIFICATION TEST RESULTS - OPEN / SHORT / 3:1 VSWR PERFORMANCE
MEASUREMENT DATE: 4 Oct 2000 TIME: 13:56:28 MINIMUM TEMP

TESTED BY: C Bah APPROVED BY: Rosa Barrineau

DIGITAL MESSAGE IN BINARY:

BIT NUMBER:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	1	1	1	1	0	1	0	1	0	1	1	0	1	1	1	0	0

BIT NUMBER:

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0

BIT NUMBER:

81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	0	1	1	0	1	0	0	0

WSMR ELECTRONIC PROVING GROUND, US ARMY, FORT HUACHUCA, ARIZONA
MANU: SEIMAC MODEL NO: PROFIND 406 SERIAL NO: 029
BEACON CERTIFICATION TEST RESULTS - SELF TEST VERIFICATION
MEASUREMENT DATE: 4 Oct 2000 TIME: 14:43:21

TESTED BY: CBel APPROVED BY: Rosa Barrineau

FRAME SYNCHRONIZATION BIT #:	16	17	18	19	20	21	22	23	24
Should be:	0	1	1	0	1	0	0	0	0
Decoded:	0	1	1	0	1	0	0	0	0

NUMBER OF BURST DURING SELF TEST CYCLE: 1

440.3 ms
53 Sec Burst delay.
Flash rate 20 PMin.

WSMR ELECTRONIC PROVING GROUND, US ARMY, FORT HUACHUCA, ARIZONA
MANU: SEIMAC MODEL NO: PROFIND 406 SERIAL NO: 029
BEACON CERTIFICATION TEST RESULTS - SELF TEST VERIFICATION
MEASUREMENT DATE: 4 Oct 2000 TIME: 14:45:09

TESTED BY: _____ **APPROVED BY:** Rosa Barrineau

BEACON DIGITAL MESSAGE VERIFICATION

SYNCHRONIZATION BIT #:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Should be:	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Decoded:	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

*** BIT SYNCHRONIZATION OK ***

FRAME SYNCHRONIZATION BIT #:	16	17	18	19	20	21	22	23	24
Should be:	0	0	0	1	0	1	1	1	1
Decoded:	0	1	1	0	1	0	0	0	0

*** ERROR IN FRAME SYNCHRONIZATION *** Self test verification

MESSAGE TYPE: SHORT MESSAGE (bit 25 = 0)

DIGITAL MESSAGE IN HEXADECIMAL: A D C D 0 0 0 0 0 4 4 0 4 0 1 0 0 A A 9 A

BEACON BCH CODE VERIFICATION

BCH CODE BIT #:	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06
Should be:	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	0	1	1
Decoded:	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	0	1	1

*** BCH CODE OK ***

WSMR ELECTRONIC PROVING GROUND, US ARMY, FORT HUACHUCA, ARIZONA
MANU: SEIMAC MODEL NO: PROFIND 406 SERIAL NO: 029
BEACON CERTIFICATION TEST RESULTS - SELF TEST VERIFICATION
MEASUREMENT DATE: 4 Oct 2000 TIME: 14:45:45

TESTED BY: C T B **APPROVED BY:** Rosa Barrineau

DIGITAL MESSAGE IN BINARY:

BIT NUMBER:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	0	0	0	0	0	1	0	1	0	1	1	0	1	1	1	0	0

BIT NUMBER:

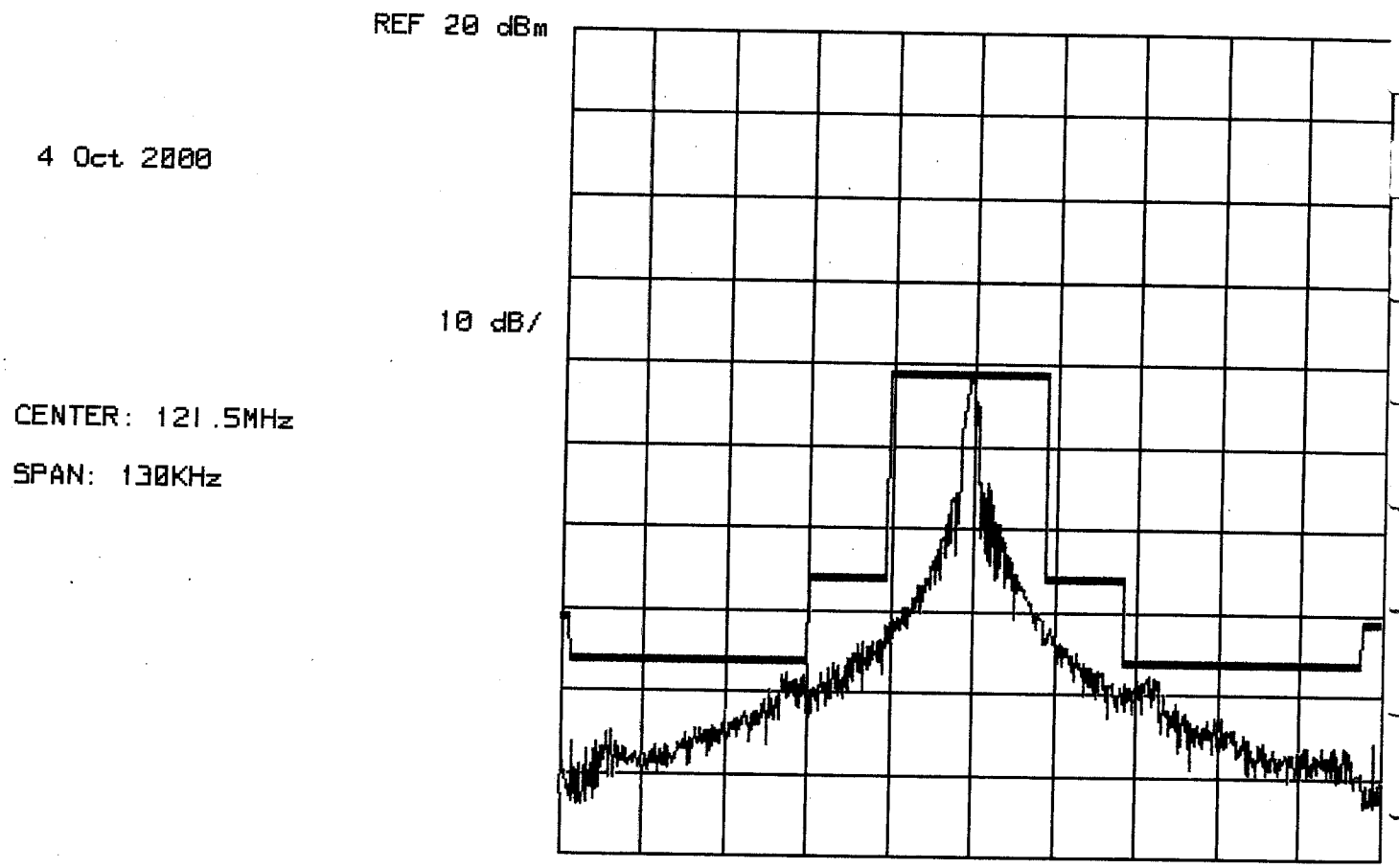
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0

BIT NUMBER:

81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	0	1	1	0	1	0	0	0

WSMR ELECTRONIC PROVING GROUND, US ARMY, FORT HUACHUCA, ARIZONA
MANU: SEIMAC MODEL NO: PROFIND 406 SERIAL NO: 029
BEACON CERTIFICATION TEST RESULTS - SELF TEST VERIFICATION
MEASUREMENT DATE: 4 Oct 2000 TIME: 14:54:22 121.5 Spurious

TESTED BY: C Bl APPROVED BY: Rosa Barrineau



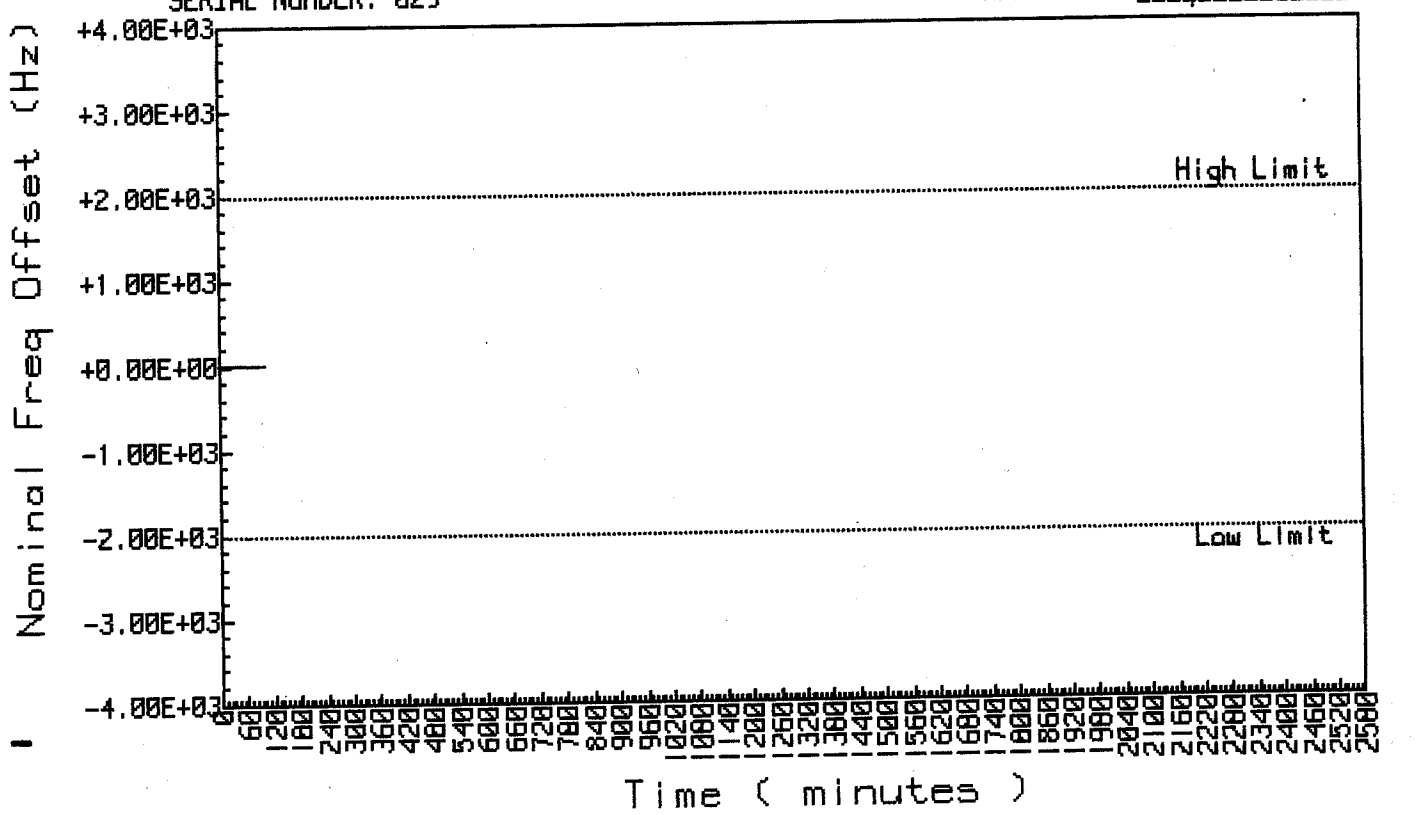
SPURIOUS EMISSIONS SPECTRUM

ANNEX II. THERMAL SHOCK TEST

THERMAL SHOCK TEST
BEACON NOMINAL FREQUENCY

MANUFACTURER: SEIMAC
MODEL NUMBER: PROFIND 406
SERIAL NUMBER: 029

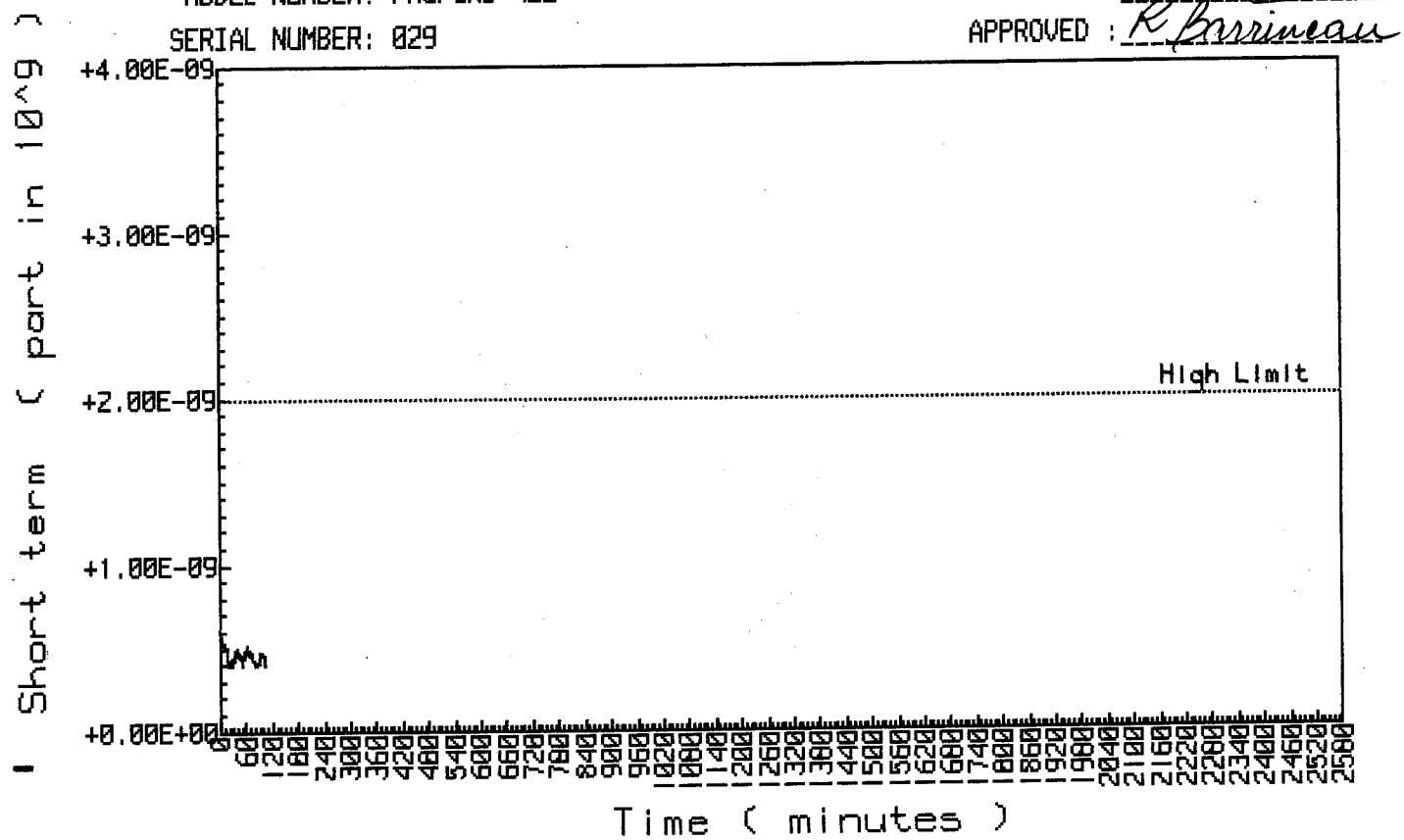
DATE: 6 Oct 2000
TESTED BY: C Bak
APPROVED : R Barrineau



THERMAL SHOCK TEST
BEACON SHORT TERM STABILITY

MANUFACTURER: SEIMAC
MODEL NUMBER: PROFIND 406
SERIAL NUMBER: 029

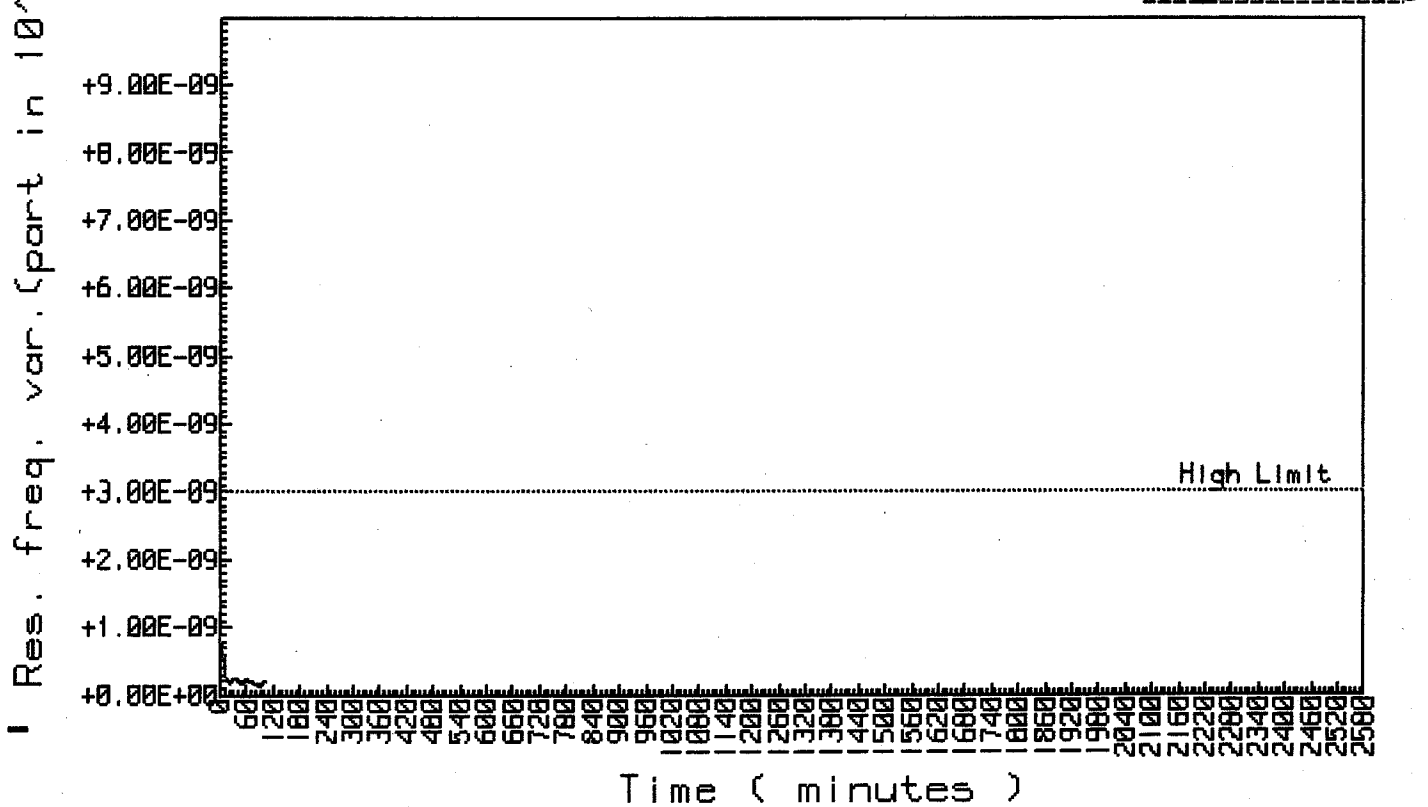
DATE: 6 Oct 2000
TESTED BY: C Bel
APPROVED : R Barrineau



THERMAL SHOCK TEST
BEACON MEDIUM TERM STABILITY

MANUFACTURER: SEIMAC
MODEL NUMBER: PROFIND 406
SERIAL NUMBER: 029

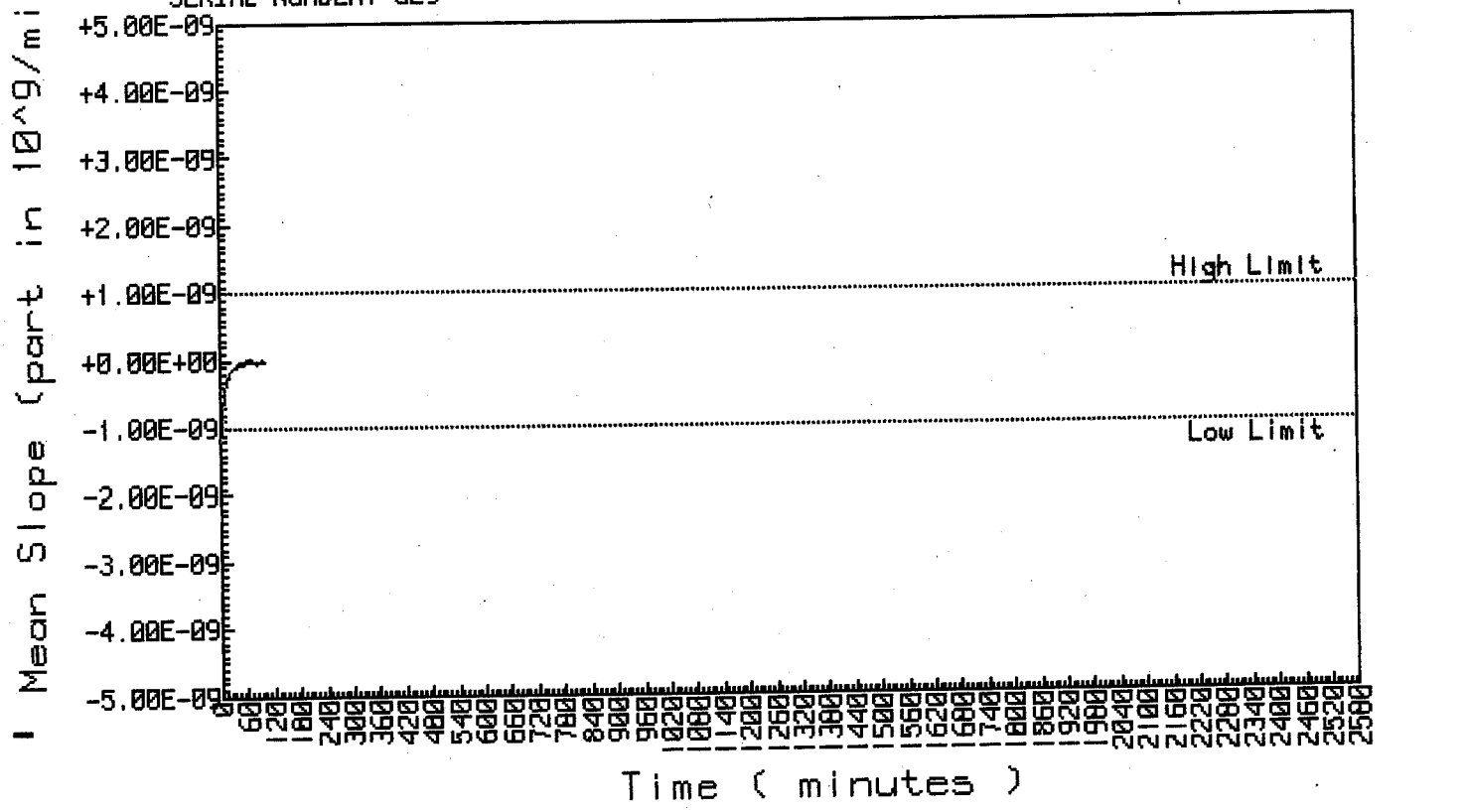
DATE: 6 Oct 2000
TESTED BY: C Bah
APPROVED : R Barrineau



THERMAL SHOCK TEST
BEACON MEDIUM TERM STABILITY

MANUFACTURER: SEIMAC
MODEL NUMBER: PROFIND 406
SERIAL NUMBER: 029

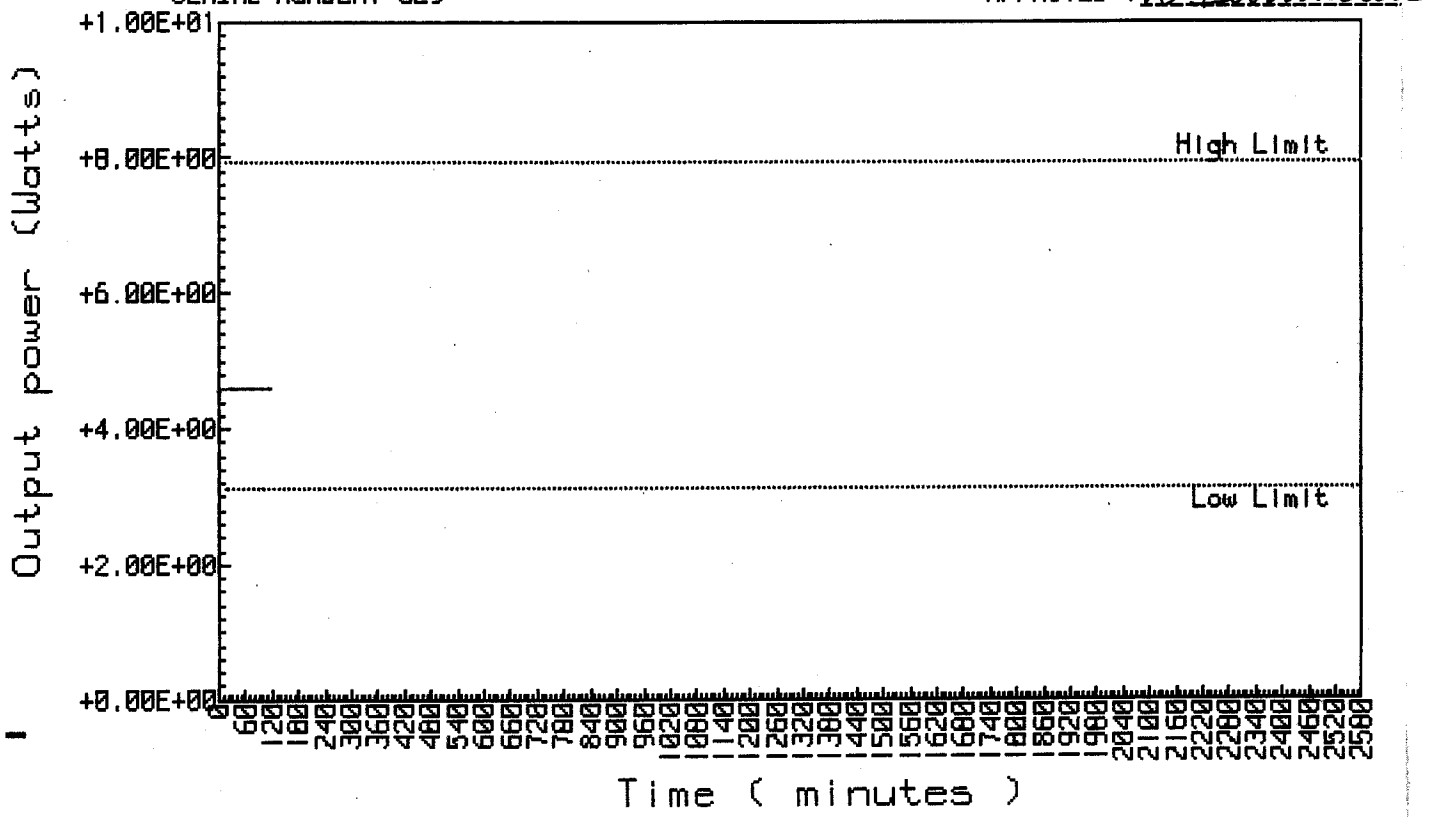
DATE: 6 Oct 2000
TESTED BY: C Bak
APPROVED : R Barrineau



THERMAL SHOCK TEST
406 SIGNAL OUTPUT POWER

MANUFACTURER: SEIMAC
MODEL NUMBER: PROFIND 406
SERIAL NUMBER: 029

DATE: 6 Oct 2000
TESTED BY: C Bolduc
APPROVED : R Barrineau



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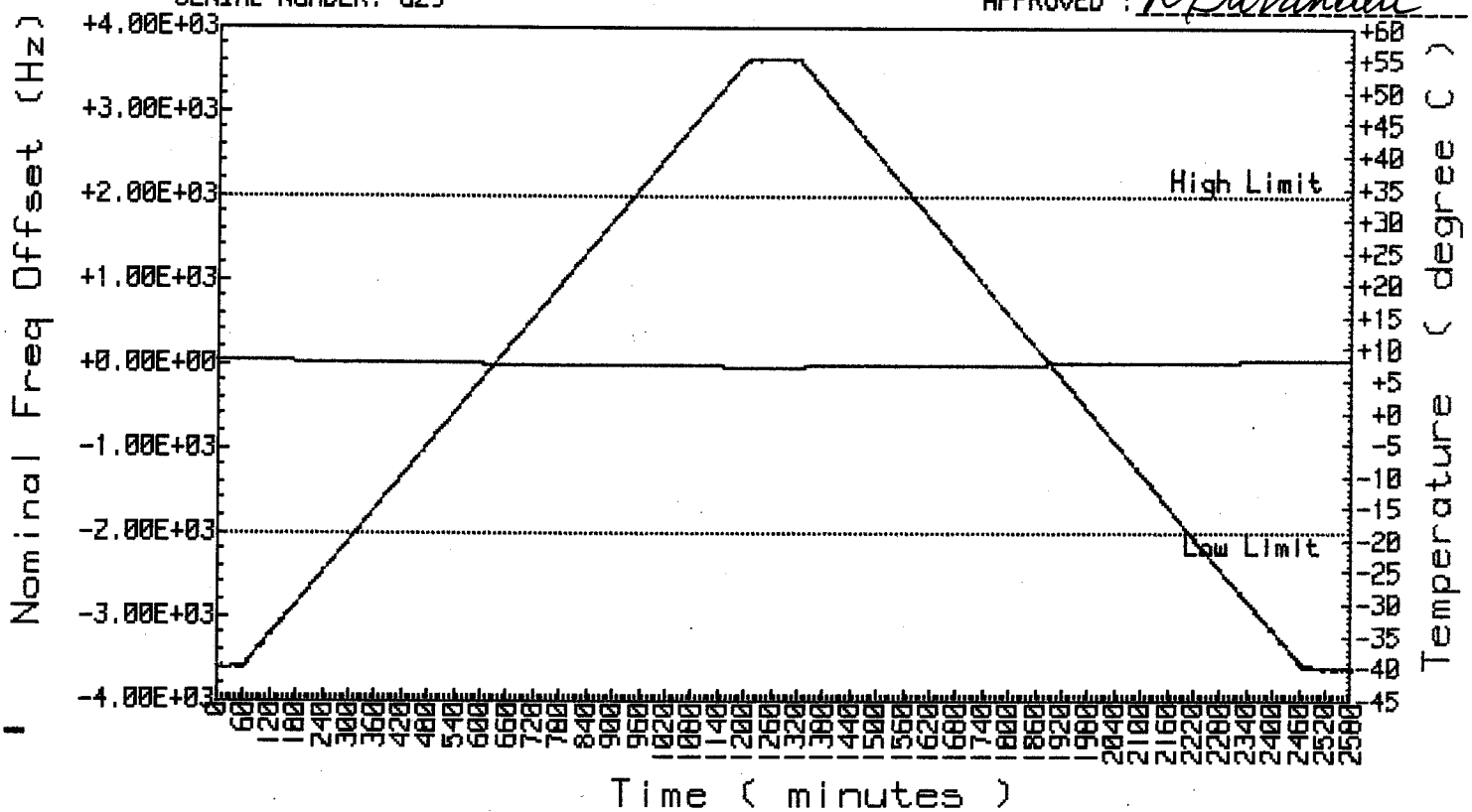
ANNEX III. FREQUENCY STABILITY TEST WITH TEMPERATURE GRADIENT

TEMPERATURE GRADIENT TEST
BEACON NOMINAL FREQUENCY

MANUFACTURER: SEIMAC
MODEL NUMBER: PROFIND 406
SERIAL NUMBER: 029

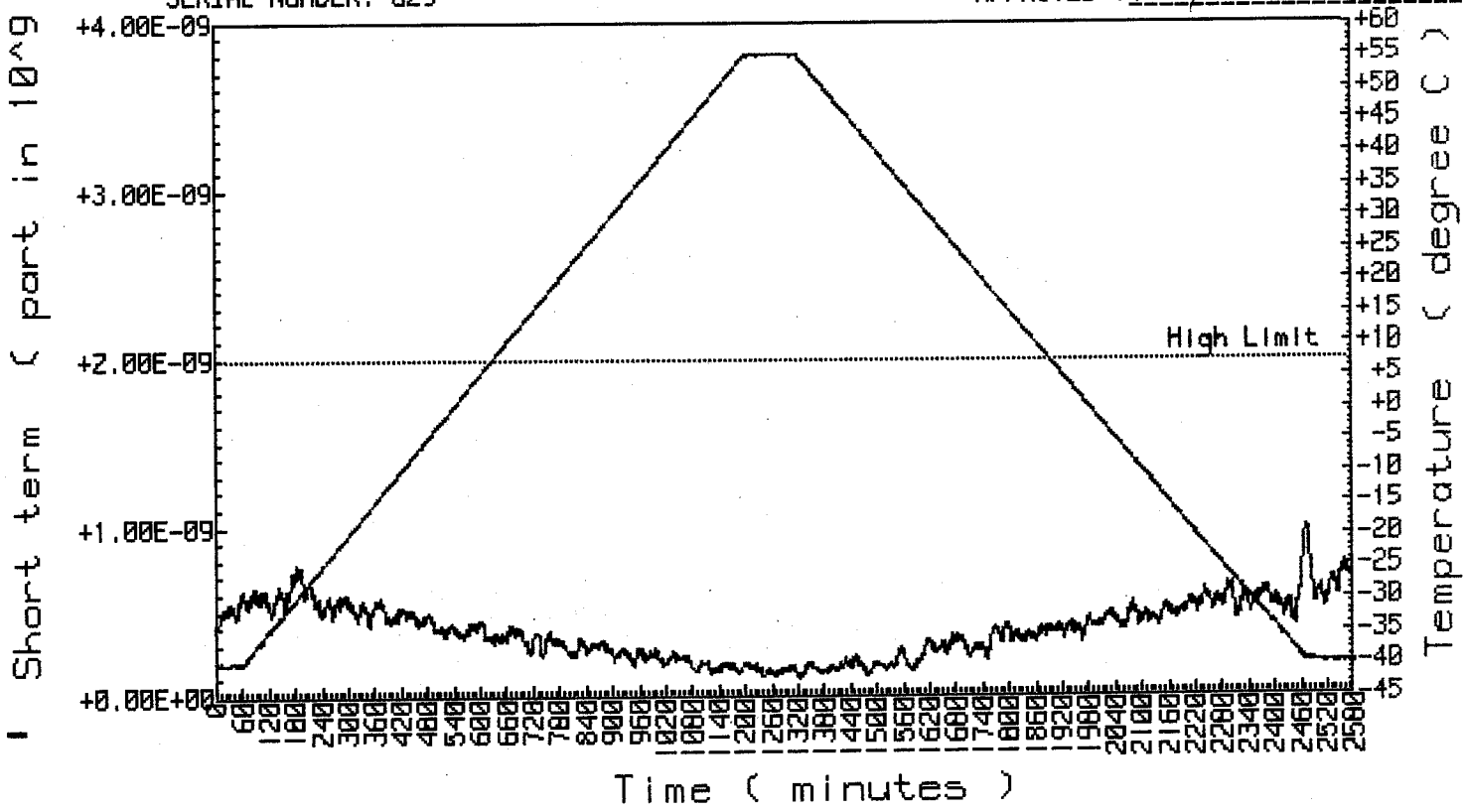
DATE: 4 Oct 2000
TESTED BY: C Bak
APPROVED : R Barrineau



TEMPERATURE GRADIENT TEST
BEACON SHORT TERM STABILITY

MANUFACTURER: SEIMAC
MODEL NUMBER: PROFIND 406
SERIAL NUMBER: 029

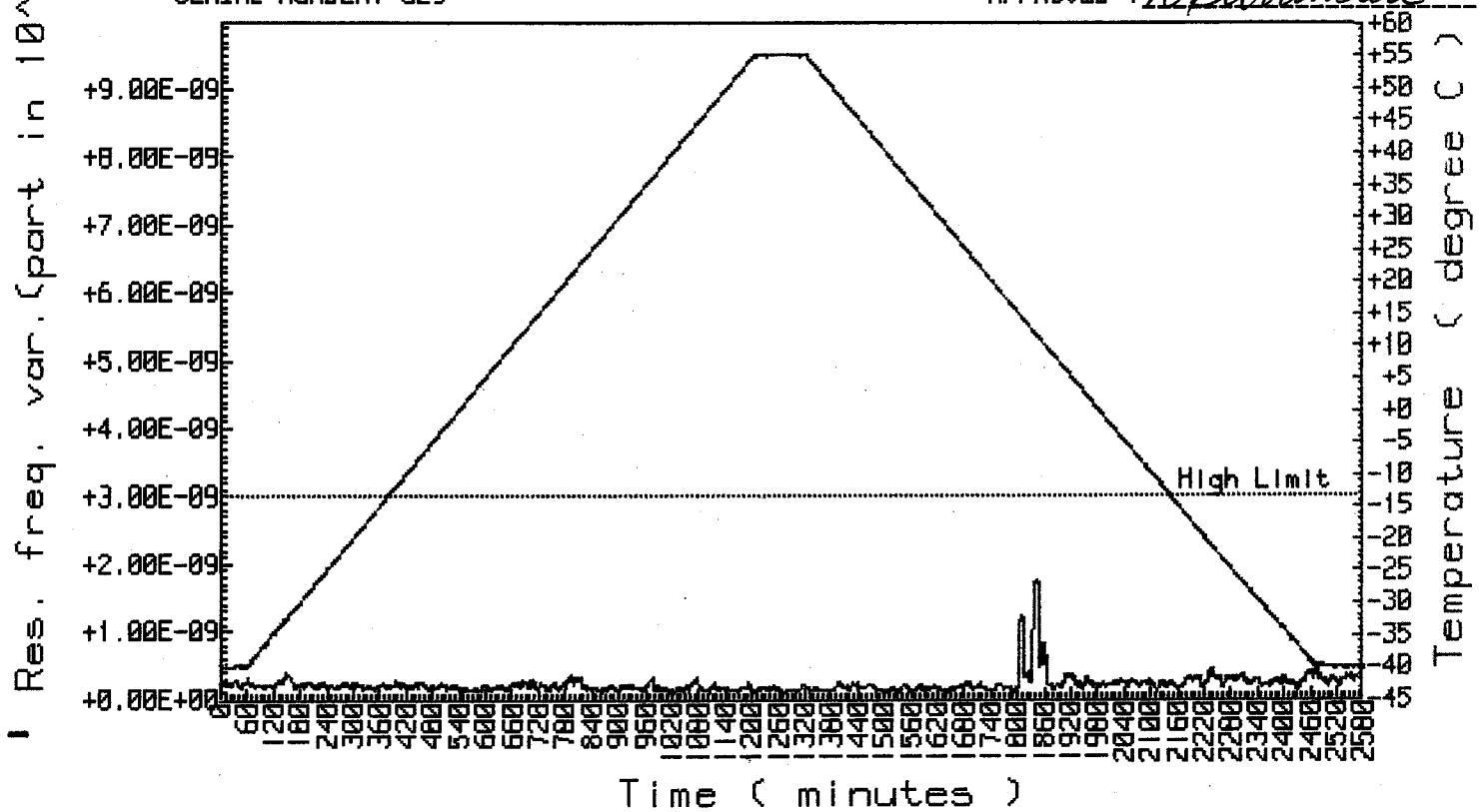
DATE: 4 Oct 2000
TESTED BY: C. Bak
APPROVED : R Barrineau



TEMPERATURE GRADIENT TEST
BEACON MEDIUM TERM STABILITY

MANUFACTURER: SEIMAC
MODEL NUMBER: PROFIND 406
SERIAL NUMBER: 029

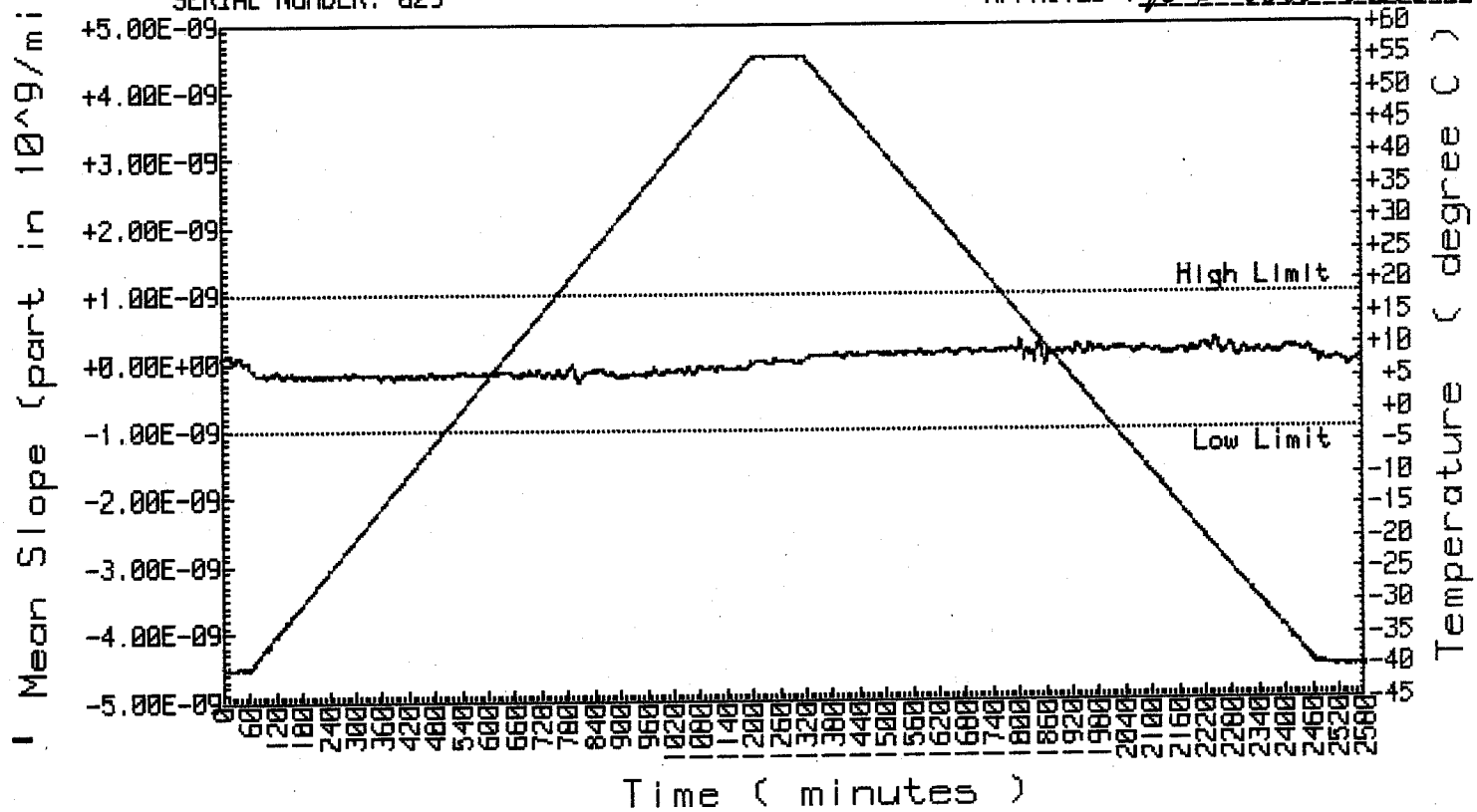
DATE: 4 Oct 2000
TESTED BY: C. Bach
APPROVED : R. Barrineau



TEMPERATURE GRADIENT TEST
BEACON MEDIUM TERM STABILITY

MANUFACTURER: SEIMAC
MODEL NUMBER: PROFIND 406
SERIAL NUMBER: 029

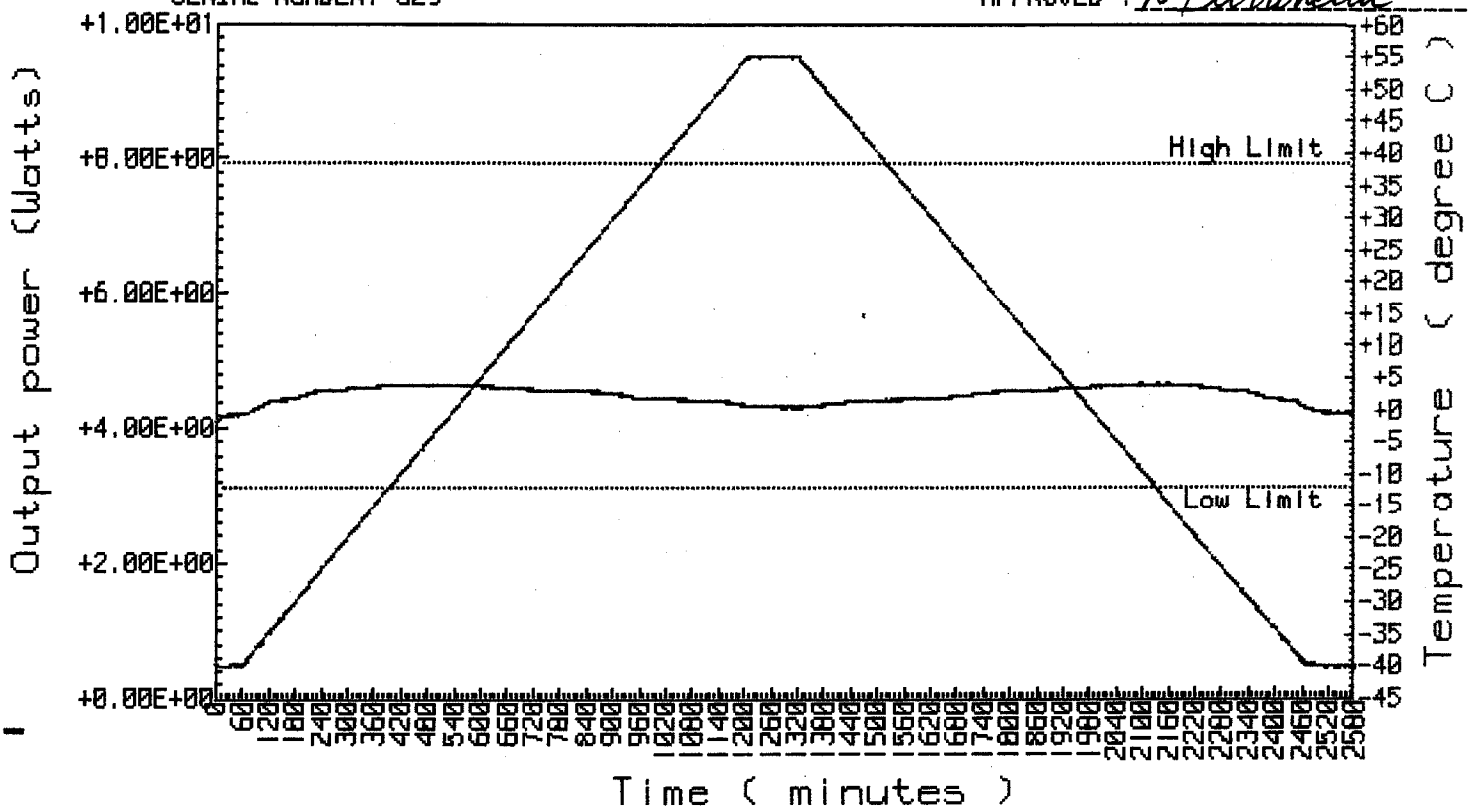
DATE: 4 Oct 2000
TESTED BY: C. Bel
APPROVED : R Barrineau



TEMPERATURE GRADIENT TEST
406 SIGNAL OUTPUT POWER

MANUFACTURER: SEIMAC
MODEL NUMBER: PROFIND 406
SERIAL NUMBER: 029

DATE: 4 Oct 2000
TESTED BY: C. Bohn
APPROVED : R Barrineau



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ANNEX IV. OPERATING LIFETIME AT MINIMUM TEMPERATURE

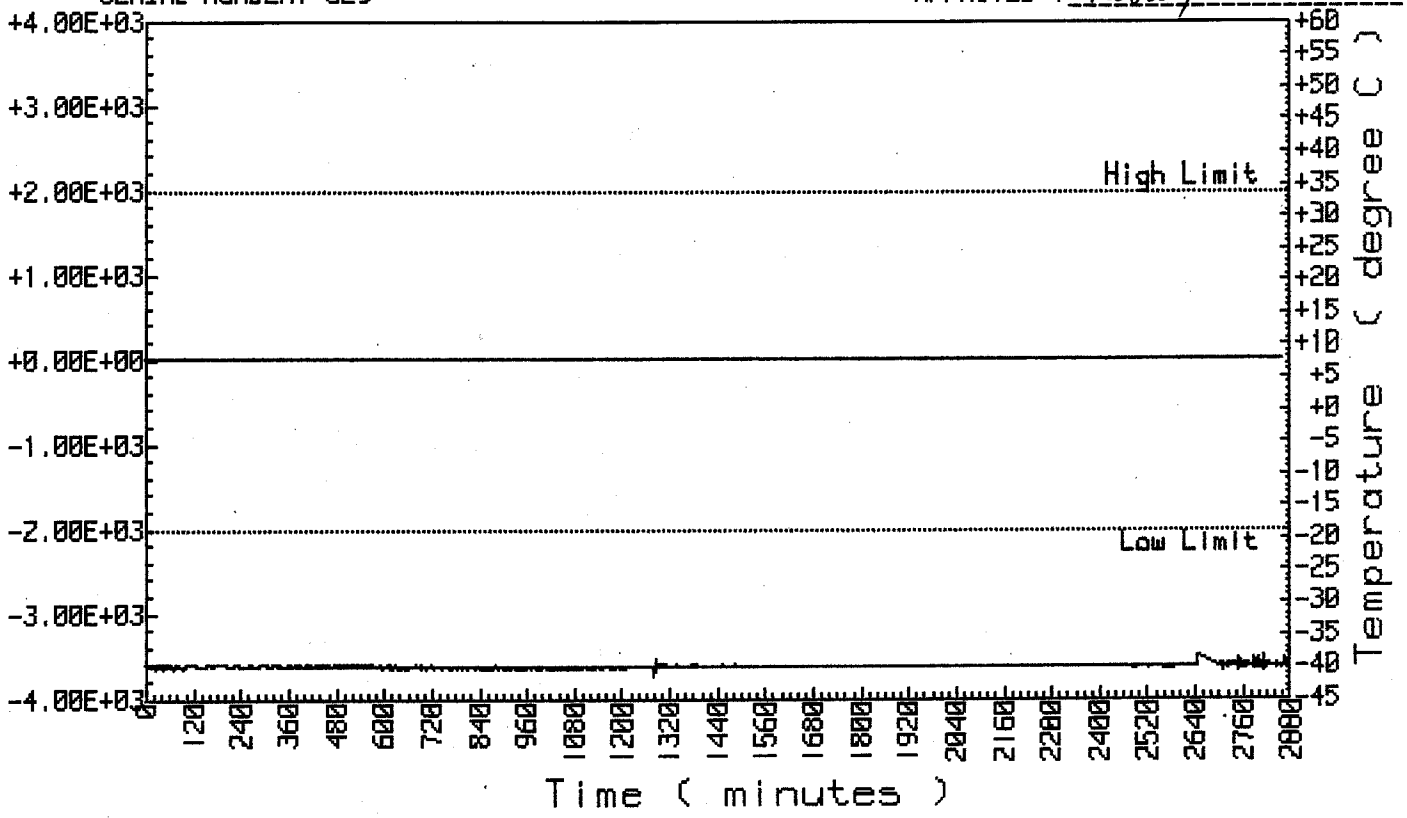
ETERN

BEACON NOMINAL FREQUENCY

ETERN BATTERY

MANUFACTURER: SEIMAC
MODEL NUMBER: PROFIND 406
SERIAL NUMBER: 029

DATE: 11 Oct 2000
TESTED BY: [signature]
APPROVED : Rosa Barrineau



BEACON SHORT TERM STABILITY

ETERN BATTERY

MANUFACTURER: SEIMAC

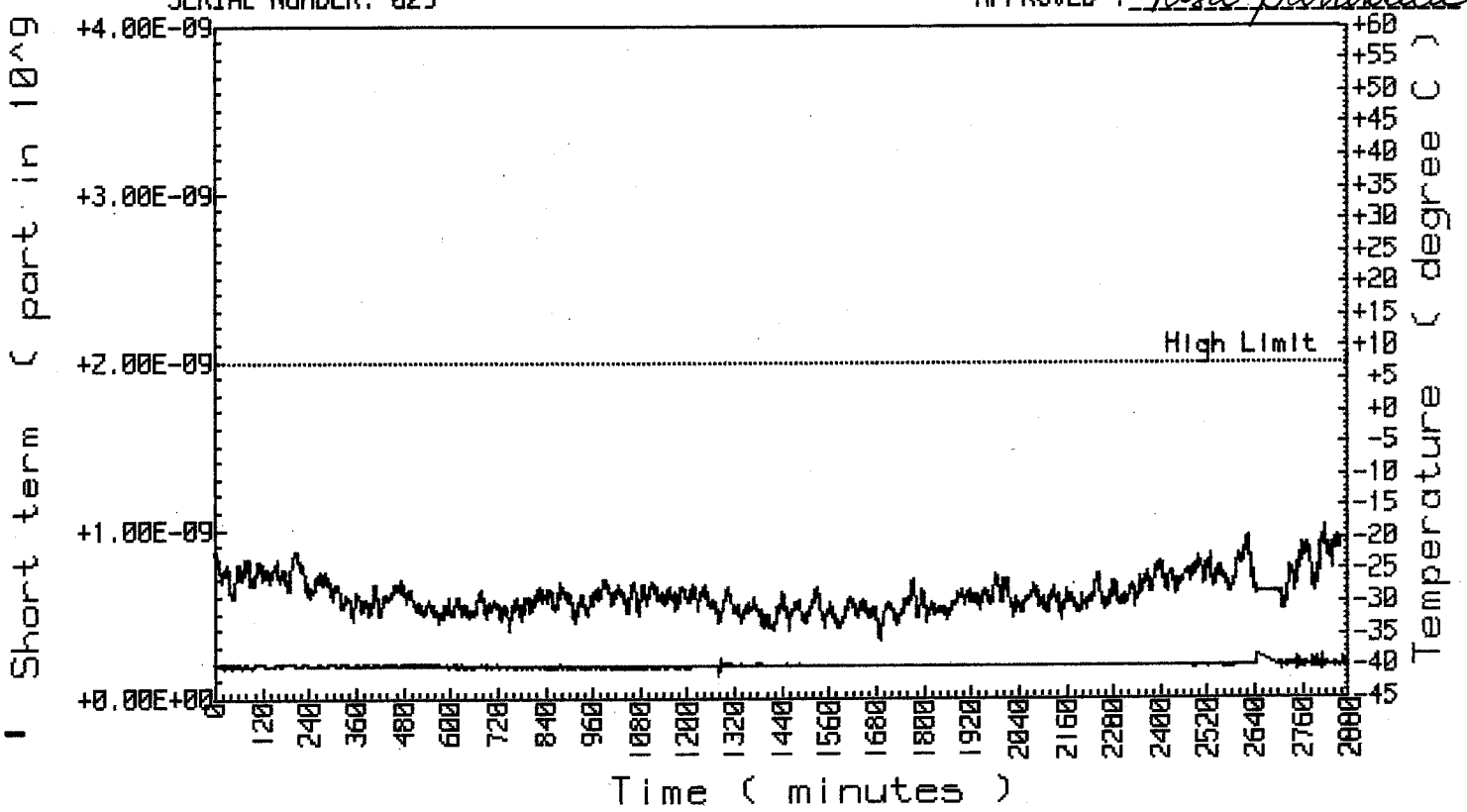
MODEL NUMBER: PROFIND 406

SERIAL NUMBER: 029

DATE: 11 Oct 2000

TESTED BY: [signature]

APPROVED : Rosa Barrineau



BEACON MEDIUM TERM STABILITY

ETEW BATTERY

MANUFACTURER: SEIMAC

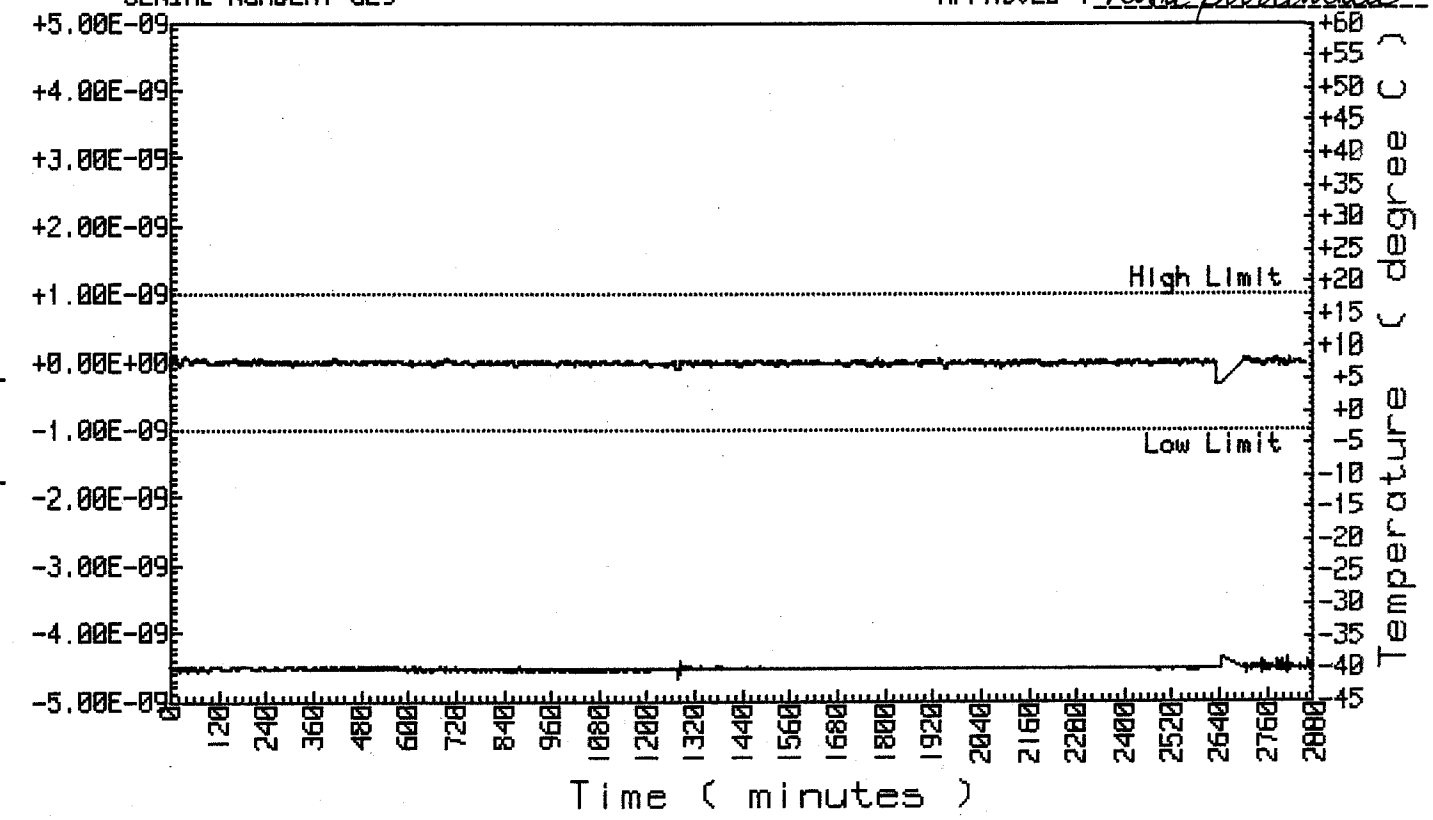
MODEL NUMBER: PROFIND 406

SERIAL NUMBER: 029

DATE: 11 Oct 2000

TESTED BY: [signature]

APPROVED : Rosa Barrineau



BEACON MEDIUM TERM STABILITY

ETERN BATTERY

MANUFACTURER: SEIMAC

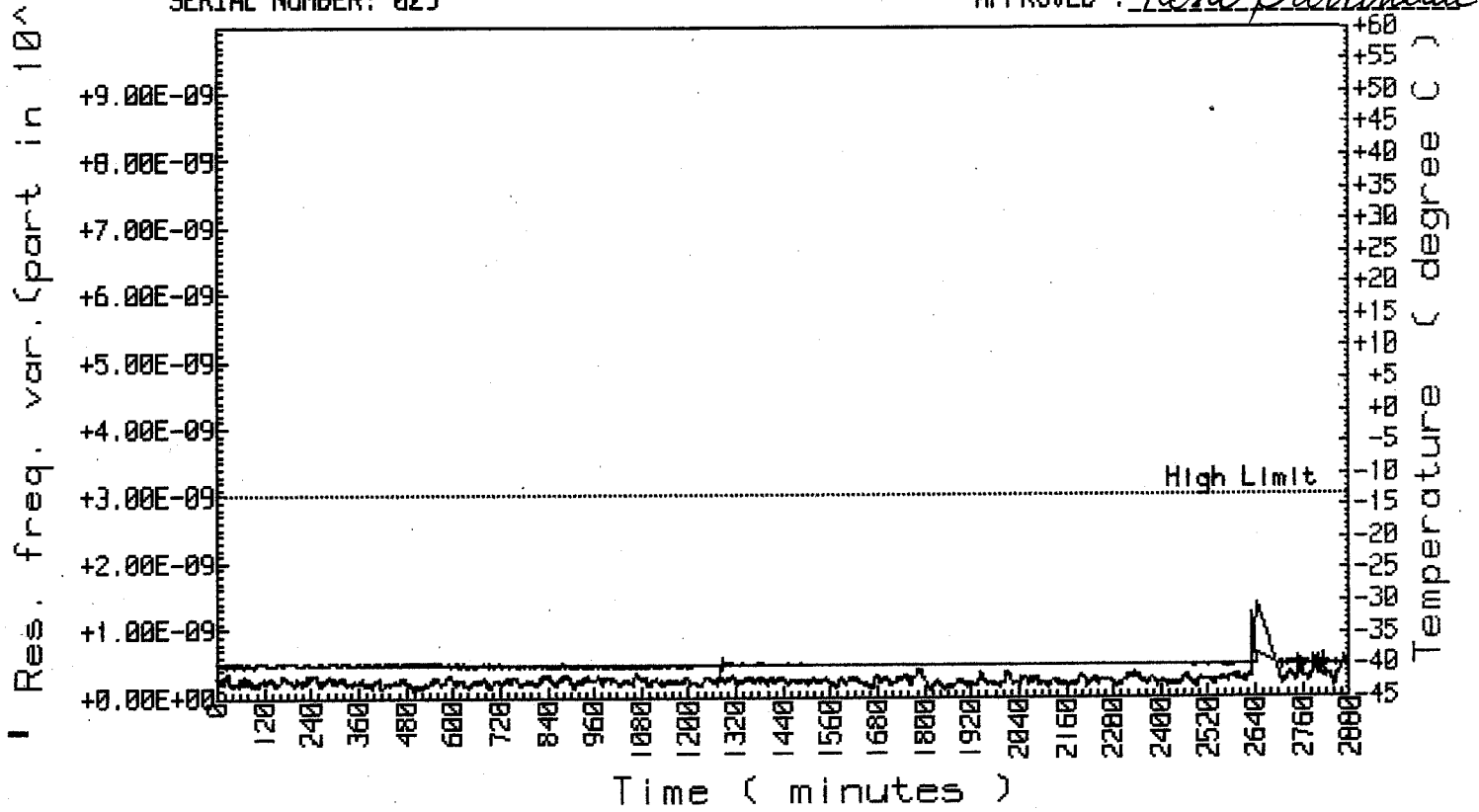
MODEL NUMBER: PROFIND 406

SERIAL NUMBER: 029

DATE: 11 Oct 2000

TESTED BY: _____

APPROVED : Rosa Barrineau



406 SIGNAL OUTPUT POWER

ETERN BATTERY

MANUFACTURER: SEIMAC

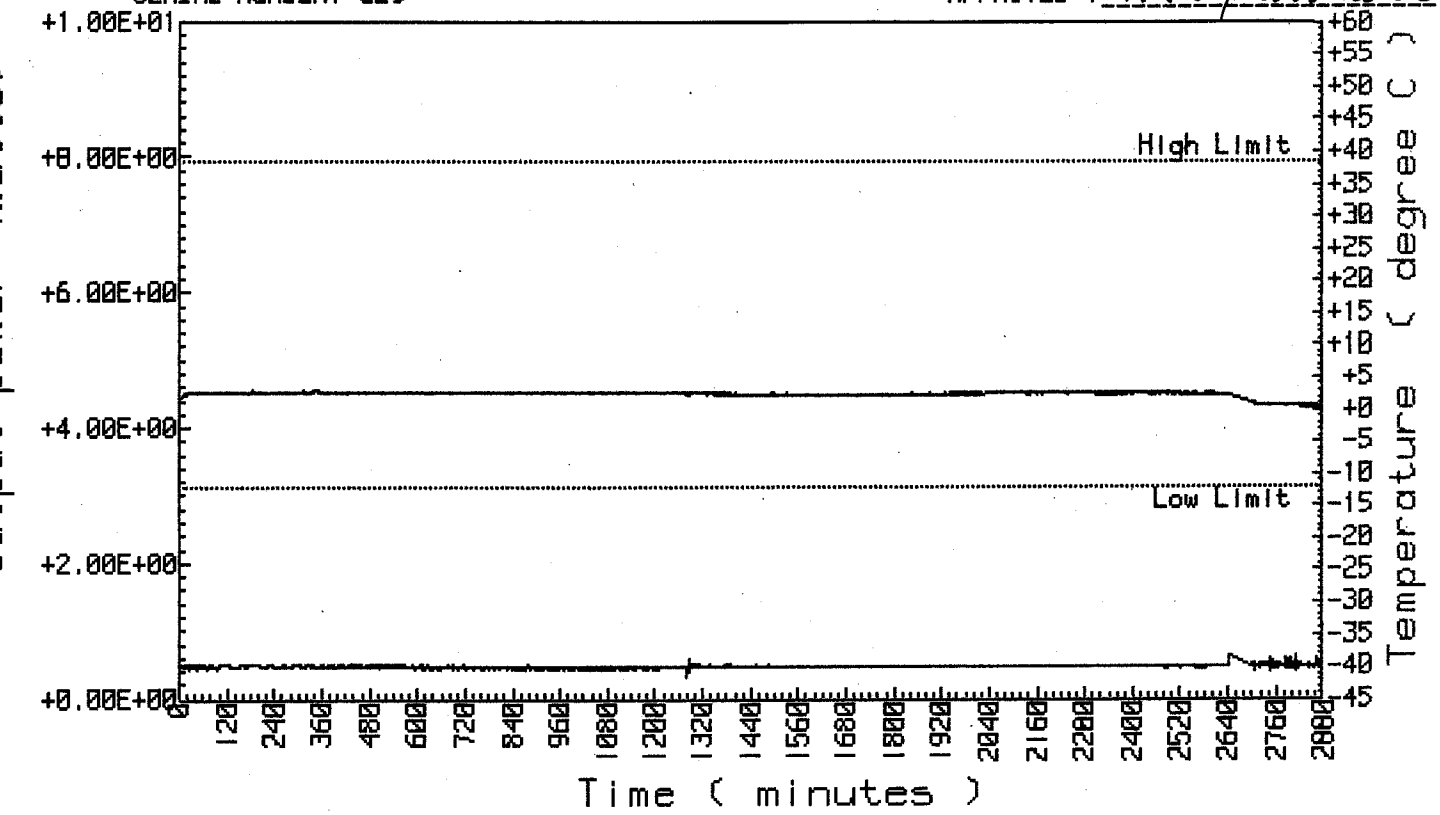
MODEL NUMBER: PROFIND 406

SERIAL NUMBER: 029

DATE: 11 Oct 2000

TESTED BY: _____

APPROVED : Rofa Barrineau



BEACON NOMINAL FREQUENCY SAFT

SAFT BATTERY

MANUFACTURER: SEIMAC
MODEL NUMBER: PROFIND 406
SERIAL NUMBER: ~~029~~ 017 3rd

DATE: 14 Oct 2000
TESTED BY: _____
APPROVED : Rota Barriuan