

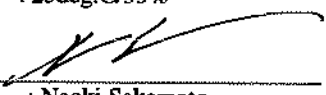
Peak Out Put Power(Radiated)

A-PEX INTERNATIONAL CO., LTD.
YOKOWA NO.3 OPEN SITE

COMPANY : DENSO WAVE INCORPORATED
EQUIPMENT : BARCODE HANDY TERMINAL
MODEL : BHT-100QF
FCC ID : PZWBHT-100F
POWER : DC3.6V
Mode : Transmitting

REPORT NO : 22DE0036-YW-2
REGULATION : Fcc Part15SubpartC 247 (b)

DATE : 2001/11/28
Temp./Humi. : 25deg C/33%


ENGINEER : Naoki Sakamoto

PK DETECT(S/A : RBW 1MHz and VBW 1MHz)

Ch	FREQ [GHz]	S/A READING		All Factor [dB]	E1		E		Limit (1W) [mW]	Result	
		HOR	VER		HOR	VER	HOR	VER		HOR	VER
		[dB μV]			[dB μV/m]		[V/m]			[mW]	
Low	2.4020	108.4	108.0	3.1	111.5	111.1	0.3750	0.3573	1000.0	42.2	38.3
Mid	2.4410	113.3	109.0	3.2	116.5	112.2	0.6657	0.4092	1000.0	133.0	50.2
High	2.4800	111.2	108.0	3.4	114.6	111.4	0.5365	0.3694	1000.0	86.3	40.9

Sample Calculation :

All Factor = ANT Factor - Amp Gain + CABLE LOSS + ATTEN

Low(2402MHz):ANT Factor(31.3dB) - Amp Gain(37.7dB) + CABLE LOSS(3.4dB) + ATTEN(6.1dB)

Mid(2441MHz):ANT Factor(31.4dB) - Amp Gain(37.8dB) + CABLE LOSS(3.5dB) + ATTEN(6.1dB)

High(2480MHz):ANT Factor(31.5dB) - Amp Gain(37.7dB) + CABLE LOSS(3.5dB) + ATTEN(6.1dB)

RESULT = (E*d)(E*d)/(30G)

E : Converted to V/m

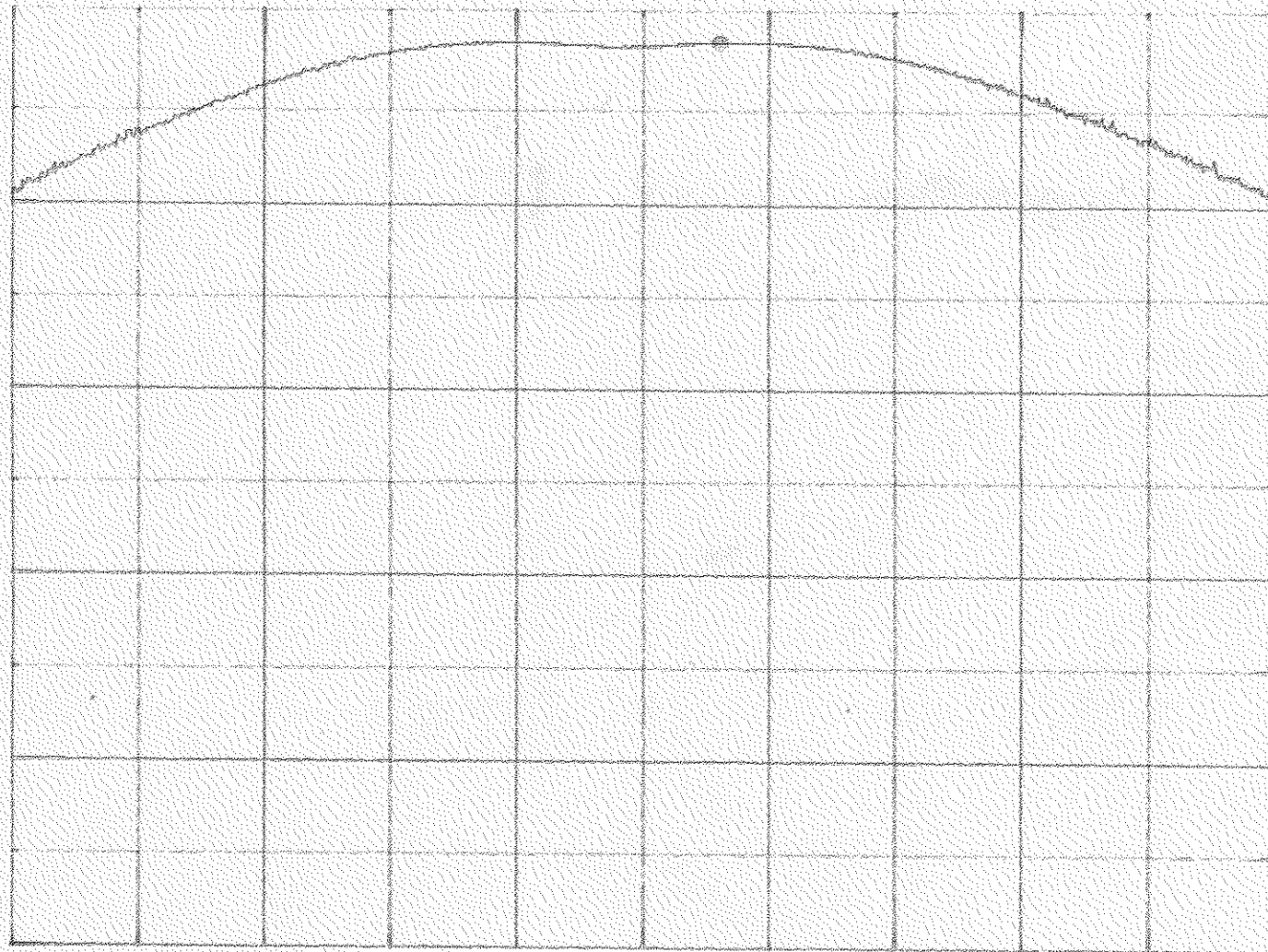
E1: S/A Reading + All Factor

d : Test distance(3.0m)

G : Antenna Gaine(1.0)

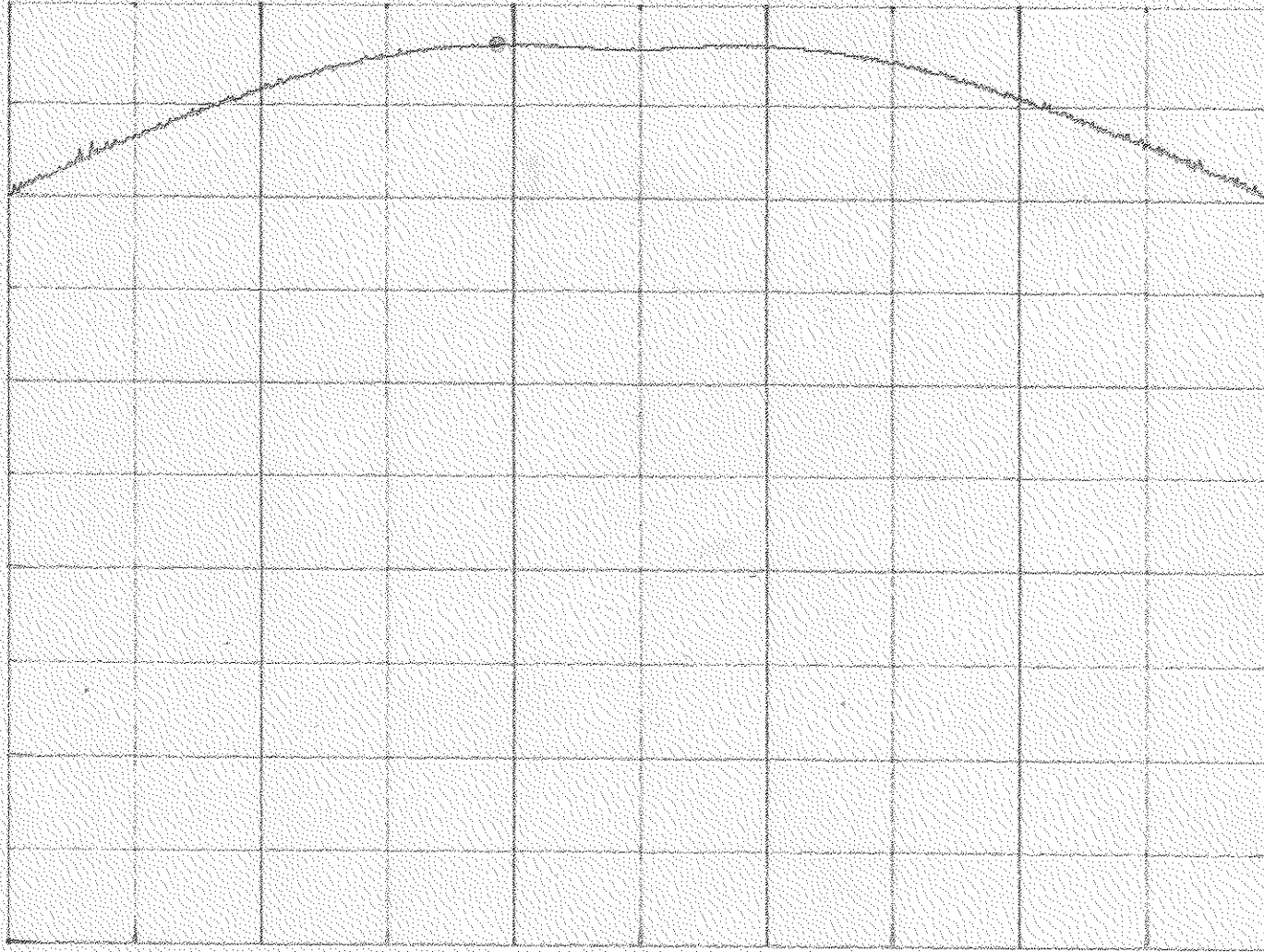
Peak Out Put Power / 2402MHz (Hor) / BHT-100QF / 22DE0036-YW-2 Wed 2001 Nov 28 13:44

REF 110.0 dB μ V A_VIOW B_Blank MKH 2.402122 GHz
5 dB 108.387 dB μ V

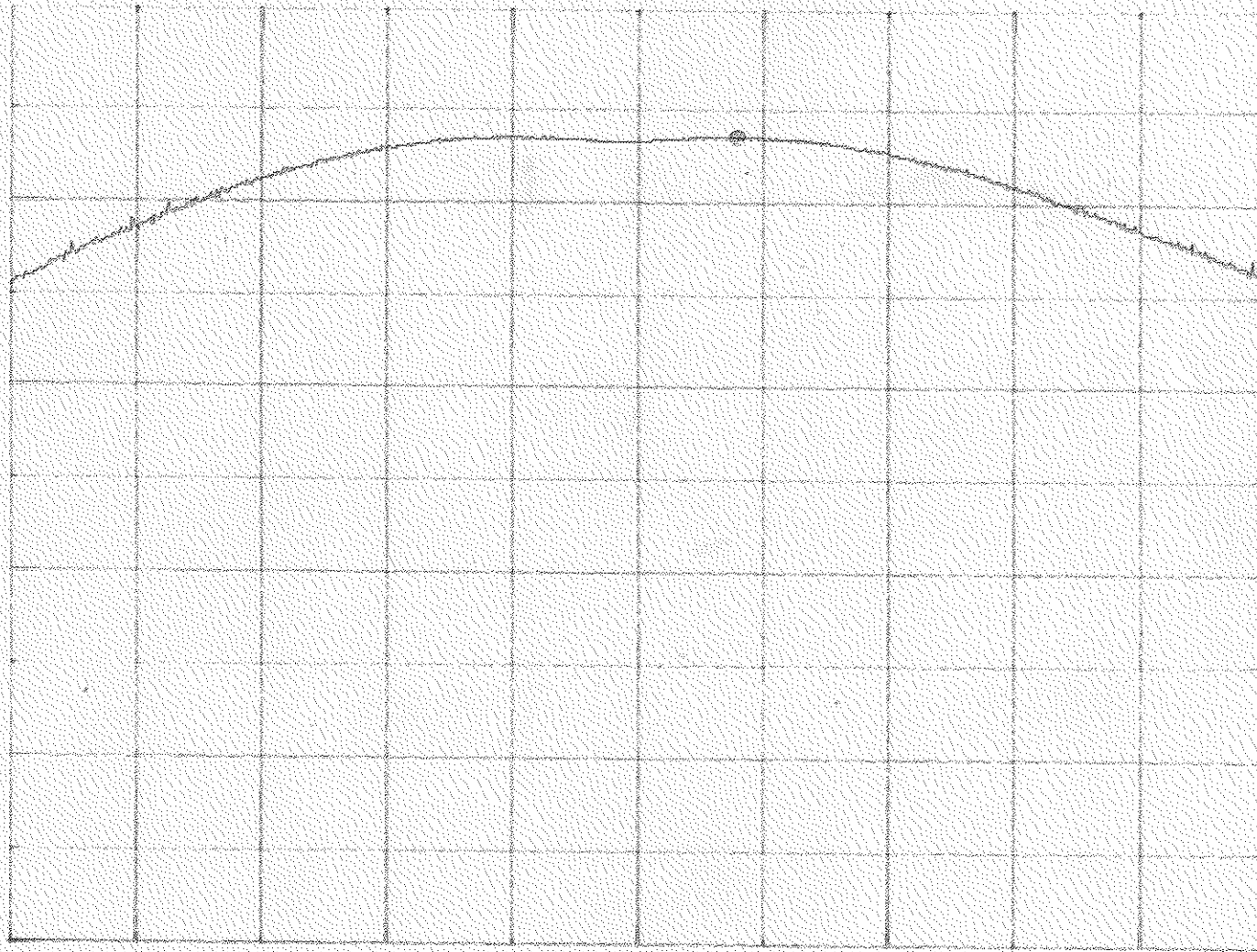


CENTER 2.402000 GHz SPAN 2.000 MHz
*RBW 1 MHz *VBW 1 MHz *SWP 100 ms ATT 20 dB

REF 110.0 dB μ V A_View B_Blank MKR 2.401774 GHz
5 dB/ 107,969 dB μ V



CENTER 2.402000 GHz SPAN 2.000 MHz
*RBW 1 MHz *VBW 1 MHz *SWP 100 ms ATT 20 dB



CENTER 2.441000 GHz

*RBW 1 MHz

*VBW 1 MHz

*SWP 100 ms

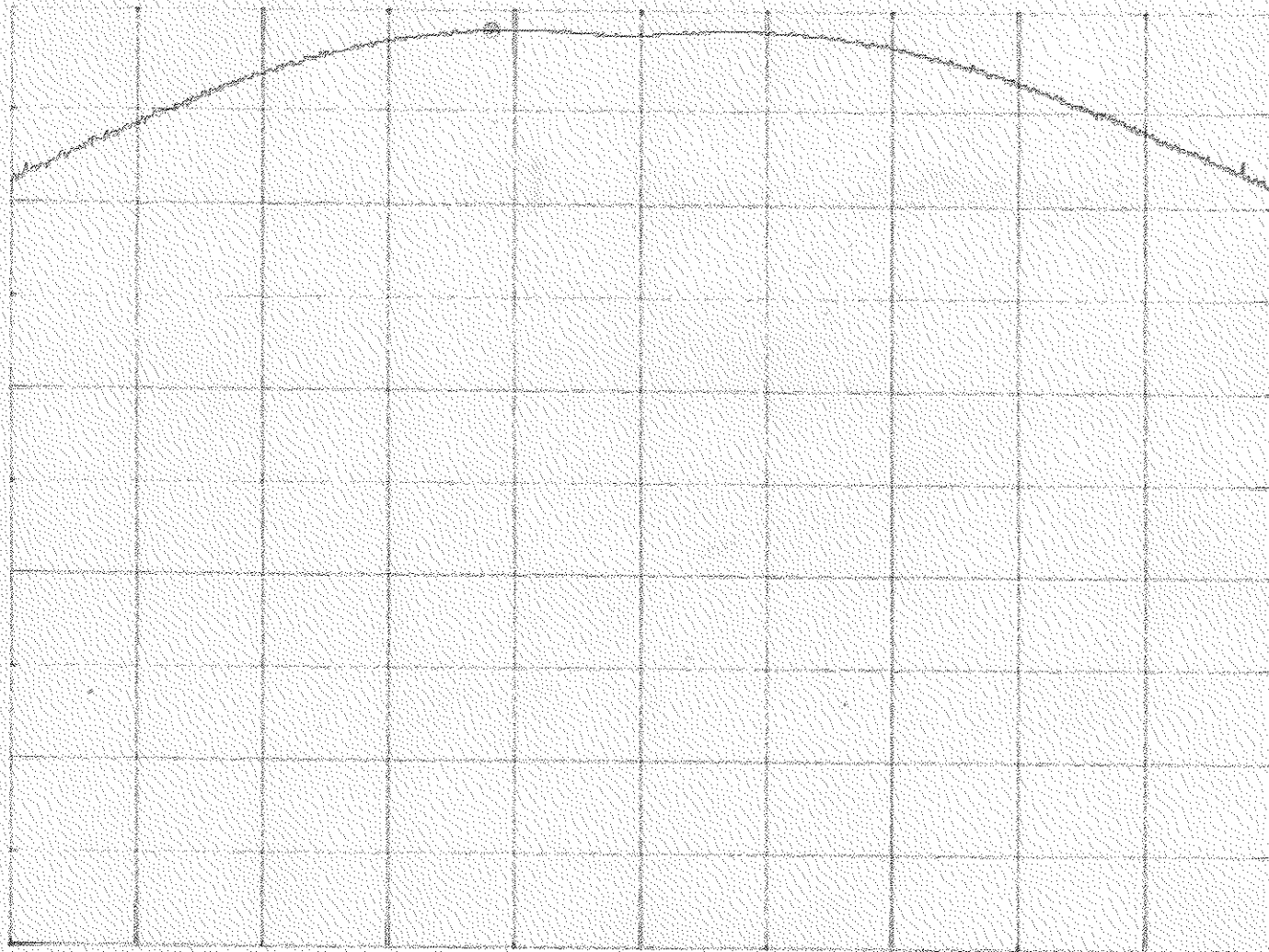
SPAN 2.000 MHz

ATT 30 dB

Peak Out Put Power / 2441MHz (Ver) / BHT-100QF / 22DE0036-YW-2 Wed 2001 Nov 28 13:55

OFF 110.0 dBm A View B Blank MKR 2.440760 GHz

109.039 dBm

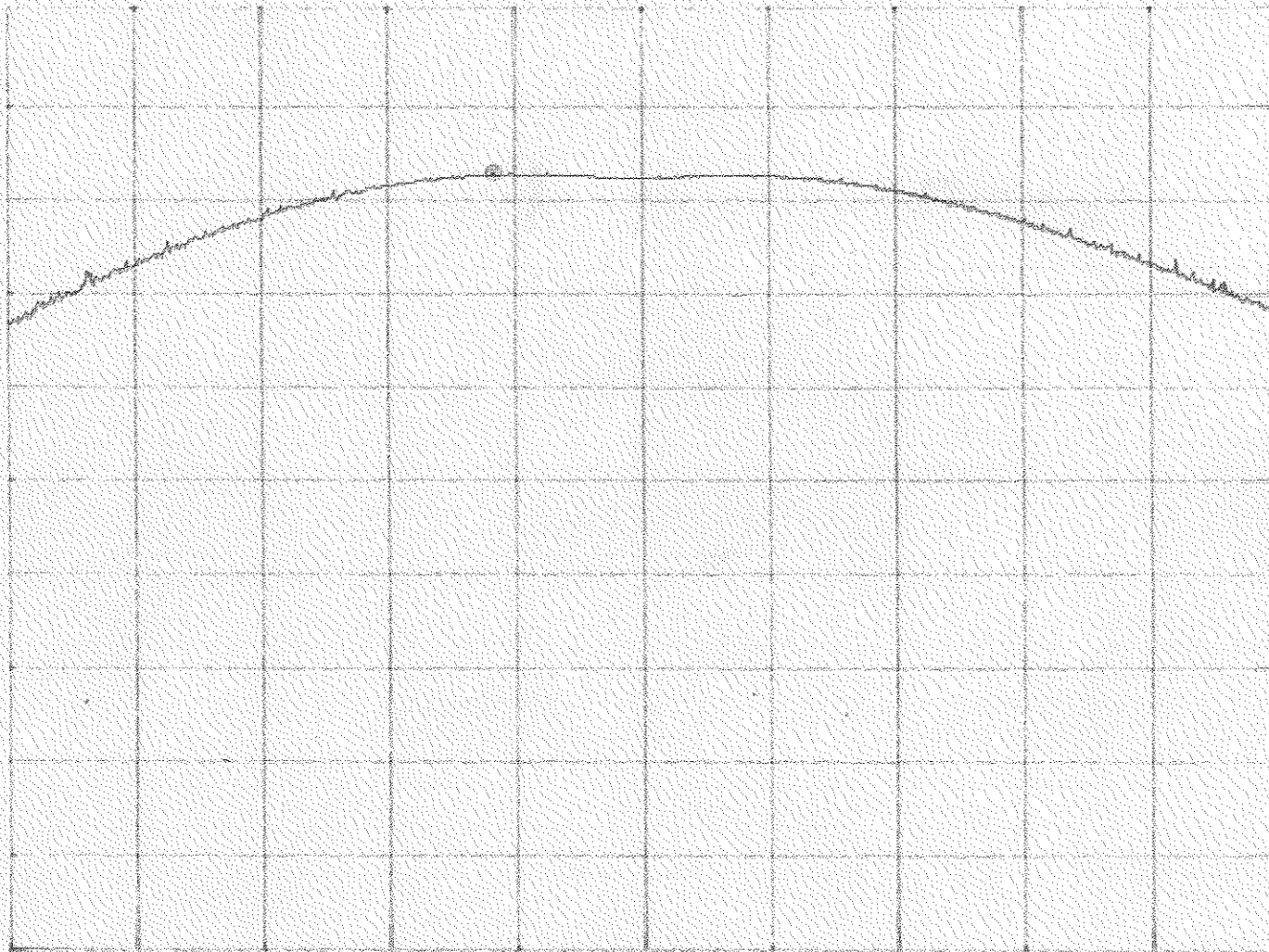


CENTER 2.441000 GHz SPAN 2.000 MHz
*RBW 1 MHz *VBW 1 MHz *SNP 100 ms ATT 20 dB

Peak Out Put Power / 2480MHz (Hor) / BHT-100QF / 22DE0036-YW-2 Wed 2001 Nov 28 14:06

REF 120.0 dBm A View B Blank MKR 2.479766 GHz

0 dBm 111.191 dBm



CENTER 2.480000 GHz

SPAN 2.000 MHz

*RBW 1 MHz

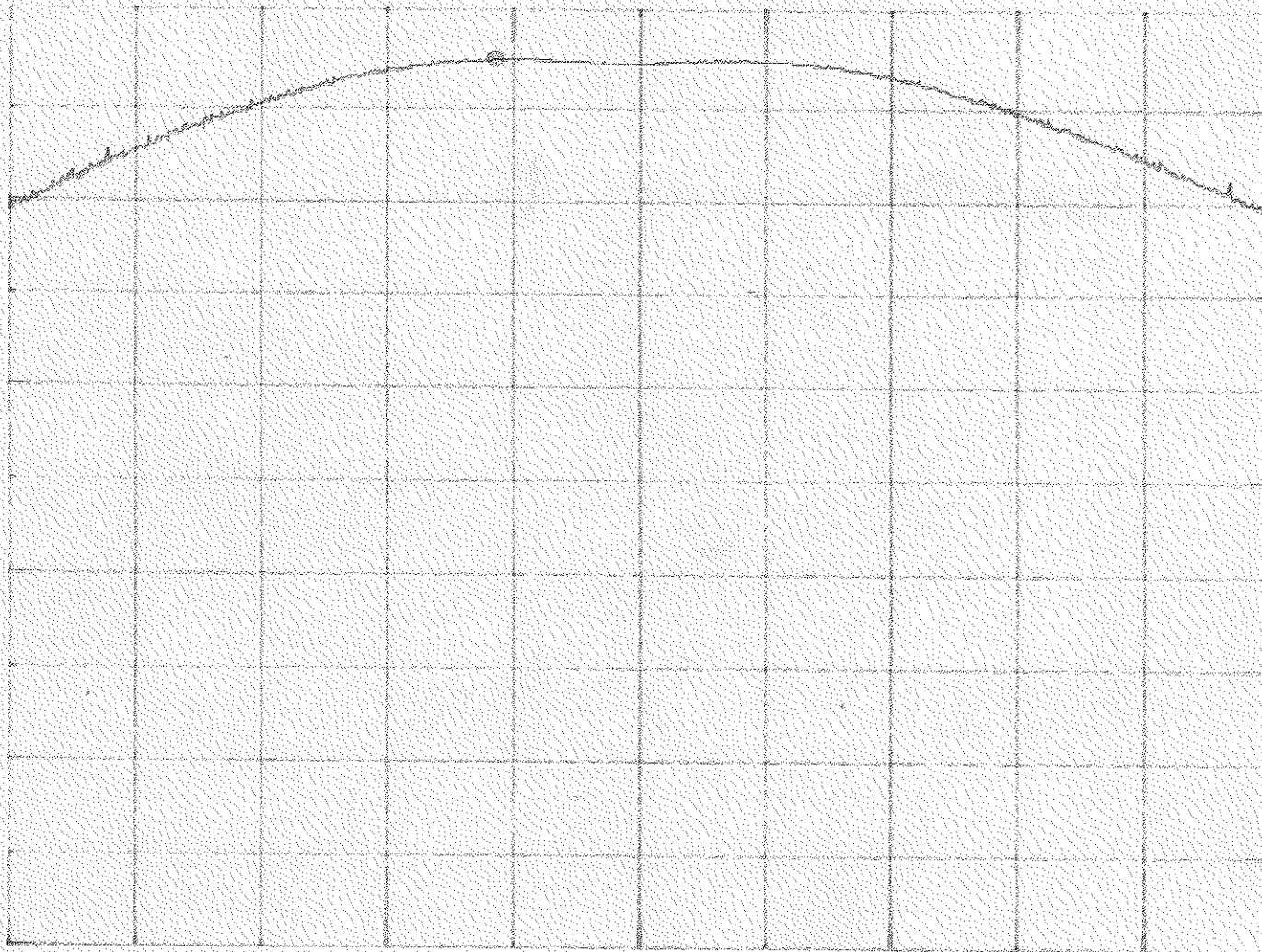
*VBW 1 MHz

*SWP 100 ms

ATT 30 dB

Peak Out Put Power / 2480MHz (Ver) / BHT-100QF / 22DE0036-YW-2 Wed 2001 Nov 28 14:00

REF 110.0 dBμV A View B Blank MKR 2.479770 GHz
5 dB 107.395 dBμV



CENTER 2.480000 GHz

*RBW 1 MHz

*VBW 1 MHz

*SWP 100 ms

SPAN 2.000 MHz

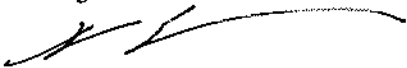
ATT 20 dB

Peak Out Put Power(Conducted)

A-PEX INTERNATIONAL CO., LTD.
YOKOWA NO.3 OPEN SITE

COMPANY : DENSO WAVE INCORPORATED
EQUIPMENT : BARCODE HANDY TERMINAL
MODEL : BHT-100BF
FCC ID : PZWBHT-100F
POWER : DC3.6V
Mode : Transmitting

REPORT NO : 22DE0036-YW-2
REGULATION : Fcc Part15SubpartC 247 (b)
DATE : 2001/11/29
Temp./Humi. : 27deg.C/30%


ENGINEER : Naoki Sakamoto

CH	FREQ [GHz]	PM Reading [dBm]	Cable Loss [dB]	Result [dBm]	Limit [dBm]	MARGIN [dB]
Low	2.40200	19.4	1.0	20.5	30.0	9.5
Mid	2.44100	19.6	1.1	20.6	30.0	9.4
High	2.48000	19.6	1.1	20.6	30.0	9.4

Result = PM Reading + Cable Loss


Peak Out Put Power(Conducted)

A-PEX INTERNATIONAL CO., LTD.
YOKOWA NO.3 OPEN SITE

COMPANY : DENSO WAVE INCORPORATED
EQUIPMENT : BARCODE HANDY TERMINAL
MODEL : BHT-100QF
FCC ID : PZWBHT-100F
POWER : DC3.6V
Mode : Transmitting

REPORT NO : 22DE0036-YW-2
REGULATION : Fcc Part15SubpartC 247 (b)

DATE : 2001/11/29
Temp./Humi. : 27deg.C/30%


ENGINEER : Naoki Sakamoto

CH	FREQ [GHz]	PM Reading [dBm]	Cable Loss [dB]	Result [dBm]	Limit [dBm]	MARGIN [dB]
Low	2.40200	18.9	1.0	19.9	30.0	10.1
Mid	2.44100	19.4	1.1	20.5	30.0	9.6
High	2.48000	19.6	1.1	20.7	30.0	9.3

Result = PM Reading + Cable Loss

DATA OF RADIATION TEST

A-PEX INTERNATIONAL CO., LTD.
YOKOWA No.3 OPEN TEST SITE
Report No. : 22DE0036-YW-2

Applicant : DENSO WAVE INCORPORATED
 Kind of Equipment : BARCODE HANDY TERMINAL
 Model No. : BHT-100BF
 Serial No. : 5496310181100005
 Power : DC3.6V
 Mode : Transmitting (ch1:2402MHz)
 Remarks : FCC ID: PZWBHT-100F
 Date : 11/27/2001
 Test Distance : 3 m
 Temperature : 20 °C
 Humidity : 59 %
 Regulation : Fcc 15C § 15.209 (a)


Engineer : Naoki Sakamoto

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μV/m]	MARGIN	
			HOR [dB μV]	VER					HOR [dB μV/m]	VER		HOR [dB]	VER
1.	353.84	BB	31.7	38.1	14.8	27.6	3.9	5.9	28.7	35.1	46.0	17.3	10.9
2.	412.87	BB	35.0	35.5	15.7	27.5	4.3	5.8	33.3	33.8	46.0	12.7	12.2
3.	471.83	BB	35.8	33.3	17.3	27.6	4.7	5.8	36.0	33.5	46.0	10.0	12.5
4.	530.81	BB	31.9	30.0	18.3	27.5	5.0	5.9	33.6	31.7	46.0	12.4	14.3
5.	707.71	BB	29.8	31.0	20.6	27.0	5.8	5.9	35.1	36.3	46.0	10.9	9.7
6.	737.23	BB	25.9	25.8	20.8	26.8	5.9	5.8	31.6	31.5	46.0	14.4	14.5
7.	825.68	BB	28.3	22.8	21.5	26.6	6.5	5.7	35.4	29.9	46.0	10.6	16.1

CALCULATION: READING + ANT. FACTOR + CABLE LOSS - AMP. GAIN + ATTEN.

All other spurious emissions are more than 20dB below the limits.
 ANT. TYPE: 30-300MHz Biconical, 300-1000MHz Logperiodic

DATA OF RADIATION TEST

A-PEX INTERNATIONAL CO., LTD.
YOKOWA No.3 OPEN TEST SITE
Report No. : 22DE0036-YW-2

Applicant : DENSO WAVE INCORPORATED
Kind of Equipment : BARCODE HANDY TERMINAL
Model No. : BHT-100BF
Serial No. : 5496310181100005
Power : DC3.6V
Mode : Transmitting (ch40:2441MHz)
Remarks : FCC ID: PZWBHT-100F
Date : 11/27/2001
Test Distance : 3 m
Temperature : 20 °C
Humidity : 59 %
Regulation : Fcc 15C § 15.209(a)


Engineer : Naoki Sakamoto

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER					HOR [dB μ V/m]	VER		HOR [dB]	VER
1.	353.84	BB	28.0	32.5	14.8	27.6	3.9	5.9	25.0	29.5	46.0	21.0	16.5
2.	412.87	BB	34.8	35.7	15.7	27.5	4.3	5.8	33.1	34.0	46.0	12.9	12.0
3.	471.83	BB	36.4	33.4	17.3	27.6	4.7	5.8	36.6	33.6	46.0	9.4	12.4
4.	530.81	BB	31.6	28.6	18.3	27.5	5.0	5.9	33.3	30.3	46.0	12.7	15.7
5.	707.71	BB	29.8	31.7	20.6	27.0	5.8	5.9	35.1	37.0	46.0	10.9	9.0
6.	737.23	BB	25.8	26.3	20.8	26.8	5.9	5.8	31.5	32.0	46.0	14.5	14.0
7.	825.68	BB	27.8	23.2	21.5	26.6	6.5	5.7	34.9	30.3	46.0	11.1	15.7

CALCULATION: READING + ANT. FACTOR + CABLE LOSS - AMP. GAIN + ATTEN.

All other spurious emissions are more than 20dB below the limits.
ANT. TYPE: 30-300MHz Biconical, 300-1000MHz Logperiodic

DATA OF RADIATION TEST

A-PEX INTERNATIONAL CO., LTD.
YOKOWA No.3 OPEN TEST SITE
Report No. : 22DE0036-YW-2

Applicant : DENSO WAVE INCORPORATED
Kind of Equipment : BARCODE HANDY TERMINAL
Model No. : BHT-100BF
Serial No. : 5496310181100005
Power : DC3.6V
Mode : Transmitting (ch79:2480MHz)
Remarks : FCC ID: PZWBHT-100F
Date : 11/27/2001
Test Distance : 3 m
Temperature : 20 °C
Humidity : 59 %
Regulation : Fcc 15C § 15.209(a)


Engineer : Naoki Sakamoto

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	353.84	BB	29.5	34.0	14.8	27.6	3.9	5.9	26.5	31.0	46.0	19.5	15.0
2.	412.87	BB	35.0	35.6	15.7	27.5	4.3	5.8	33.3	33.9	46.0	12.7	12.1
3.	471.83	BB	36.1	34.3	17.3	27.6	4.7	5.8	36.3	34.5	46.0	9.7	11.5
4.	530.81	BB	32.5	30.8	18.3	27.5	5.0	5.9	34.2	32.5	46.0	11.8	13.5
5.	707.71	BB	31.5	31.7	20.6	27.0	5.8	5.9	36.8	37.0	46.0	9.2	9.0
6.	737.23	BB	25.5	26.4	20.8	26.8	5.9	5.8	31.2	32.1	46.0	14.8	13.9
7.	825.68	BB	27.8	22.7	21.5	26.6	6.5	5.7	34.9	29.8	46.0	11.1	16.2

CALCULATION: READING + ANT. FACTOR + CABLE LOSS - AMP. GAIN + ATTEN.

All other spurious emissions are more than 20dB below the limits.
ANT. TYPE: 30-300MHz Biconical, 300-1000MHz Logperiodic

DATA OF SUPURIOUS EMISSIONS(1GHz to 26GHz)

A-PEX INTERNATIONAL CO., LTD.
YOKOWA NO.3 OPEN SITE

COMPANY : DEBSO WAVE INCORPORATED
EQUIPMENT : BARCODE HANDY TERMINAL
MODEL : BHT-100BF
FCC ID : PZWBHT-100F
POWER : DC3.6V
Mode : Transmitting(ch1:2402MHz)

REPORT NO : 22DE0036-YW-2
REGULATION : Fcc Part15 SubpartC 247/209
TEST DISTANCE : 3m(1 to 10GHz)/1m(10 to 26GHz)
DATE : 2001/11/29
Temp./Humi. : 22deg.C/35%

ENGINEER : Naoki Sakamoto

PK DETECT(S/A : RBW 1MHz and VBW 1MHz)

No.	FREQ [GHz]	S/A READING		ANT Factor [dB]	AMP GAIN [dB]	CABLE LOSS [dB]	H.P.Filter or ATTEN [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
#1	2.39000	51.2	53.0	31.3	38.1	3.6	6.0	49.3	49.8	74.0	24.7	24.2
2	4.80400	50.4	50.7	35.4	34.5	5.4	1.1	57.8	58.1	74.0	16.2	15.9
3	7.20600	50.0	53.3	39.1	34.8	6.8	0.5	61.6	64.9	74.0	12.4	9.1
4	9.60800	50.8	55.1	39.3	35.0	7.7	0.5	63.3	67.6	74.0	10.7	6.4
5	12.01000	47.2	57.7	43.6	34.4	8.7	0.5	65.6	76.1	83.5	17.9	7.4
6	14.41200	43.4	46.0	42.0	33.0	9.6	0.6	62.6	65.2	83.5	20.9	18.3
7	16.81400	48.2	52.1	43.7	33.5	10.4	0.6	69.4	73.3	83.5	14.1	10.2
8	19.21600	44.4	46.7	38.5	30.8	11.2	1.0	64.3	66.6	83.5	19.2	16.9
9	21.61800	44.7	44.0	38.8	31.2	12.1	0.6	65.0	64.3	83.5	18.5	19.2
10	24.02000	44.5	44.0	39.3	29.1	12.8	0.7	68.2	67.7	83.5	15.3	15.8

AV DETECT(S/A : RBW 1MHz and VBW 10Hz)

No.	FREQ [GHz]	S/A READING		ANT Factor [dB]	AMP GAIN [dB]	CABLE LOSS [dB]	H.P.Filter or ATTEN [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
#1	2.39000	39.8	40.8	31.3	38.1	3.6	6.0	42.6	43.6	54.0	11.4	10.4
2	4.80400	43.6	44.0	35.4	34.5	5.4	1.1	51.0	51.4	54.0	3.0	2.6
3	7.20600	40.2	40.7	39.1	34.8	6.8	0.5	51.8	52.3	54.0	2.2	1.7
4	9.60800	40.1	40.4	39.3	35.0	7.7	0.5	52.6	52.9	54.0	1.4	1.1
5	12.01000	36.3	40.2	43.6	34.4	8.7	0.5	54.7	58.6	63.5	8.8	4.9
6	14.41200	32.5	35.6	42.0	33.0	9.6	0.6	51.7	54.8	63.5	11.8	8.7
7	16.81400	37.1	41.0	43.7	33.5	10.4	0.6	58.3	62.2	63.5	5.2	1.3
8	19.21600	31.9	35.6	38.5	30.8	11.2	1.0	51.8	55.5	63.5	11.7	8.0
9	21.61800	32.2	32.0	38.8	31.2	12.1	0.6	52.5	52.3	63.5	11.0	11.2
10	24.02000	32.5	32.2	39.3	29.1	12.8	0.7	56.2	55.9	63.5	7.3	7.6

Sample Calculation :

RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + High Pass Filter or ATTEN.

Except for the above table : All other spurious emissions are more than 20dB below the limit.

* Test Distance 1m(10 to 26GHz) : Limit = 3m Limit + 20log(3/1)

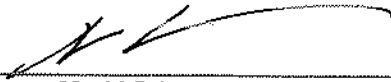
#1 Use ATTEN, Other points use high pass filter.

DATA OF SUPURIOUS EMISSIONS(1GHz to 26GHz)

A-PEX INTERNATIONAL CO., LTD.
YOKOWA NO.3 OPEN SITE

COMPANY : DEBSO WAVE INCORPORATED
EQUIPMENT : BARCODE HANDY TERMINAL
MODEL : BHT-100BF
FCC ID : PZWBHT-100F
POWER : DC3.6V
Mode : Transmitting(ch40:2441MHz)

REPORT NO : 22DE0036-YW-2
REGULATION : Fcc Part15 SubpartC 247/209
TEST DISTANCE : 3m(1 to 10GHz)/1m(10 to 26GHz)
DATE : 2001/11/29
Temp./Humi. : 22deg.C/35%


ENGINEER : Naoki Sakamoto

PK DETECT(S/A : RBW 1MHz and VBW 1MHz)

No.	FREQ [GHz]	S/A READING		ANT Factor [dB]	AMP GAIN [dB]	CABLE LOSS [dB]	H.P.Filter [dB]	RESULT		Limit PK [dBV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
1	4.88200	51.8	50.1	35.7	34.5	5.4	1.1	59.5	57.8	74.0	14.5	16.2
2	7.32300	51.1	52.0	39.2	34.9	6.8	0.5	62.7	63.6	74.0	11.3	10.4
3	9.76400	52.4	56.6	39.2	35.0	7.8	0.5	64.9	69.1	74.0	9.1	4.9
4	12.20500	45.7	51.0	43.4	34.3	8.8	0.5	64.1	69.4	83.5	19.4	14.1
5	14.64600	43.4	47.2	42.6	33.1	9.7	0.5	63.1	66.9	83.5	20.4	16.6
6	17.08700	45.1	47.2	43.8	33.2	10.5	0.6	66.8	68.9	83.5	16.7	14.6
7	19.52800	44.2	46.8	38.1	31.3	11.4	1.3	63.7	66.3	83.5	19.8	17.2
8	21.96900	41.7	42.5	38.7	30.9	12.6	0.2	62.3	63.1	83.5	21.2	20.4
9	24.41000	42.3	42.9	39.7	29.1	12.9	0.9	66.7	67.3	83.5	16.8	16.2

AV DETECT(S/A : RBW 1MHz and VBW 10Hz)

No.	FREQ [GHz]	S/A READING		ANT Factor [dB]	AMP GAIN [dB]	CABLE LOSS [dB]	H.P.Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
1	4.88200	44.0	43.7	35.7	34.5	5.4	1.1	51.7	51.4	54.0	2.3	2.6
2	7.32300	40.1	41.5	39.2	34.9	6.8	0.5	51.7	53.1	54.0	2.3	0.9
3	9.76400	42.5	45.1	39.2	35.0	7.8	0.5	55.0	57.6	63.5	8.6	5.9
4	12.20500	35.1	42.0	43.4	34.3	8.8	0.5	53.5	60.4	63.5	10.0	3.1
5	14.64600	31.8	36.1	42.6	33.1	9.7	0.5	51.5	55.8	63.5	12.0	7.7
6	17.08700	33.7	36.5	43.8	33.2	10.5	0.6	55.4	58.2	63.5	8.1	5.3
7	19.52800	33.4	36.5	38.1	31.3	11.4	1.3	52.9	56.0	63.5	10.6	7.5
8	21.96900	31.9	31.8	38.7	30.9	12.6	0.2	52.5	52.4	63.5	11.0	11.1
9	24.41000	31.8	31.8	39.7	29.1	12.9	0.9	56.2	56.2	63.5	7.3	7.3

Sample Calculation :

RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + High Pass Filter

Except for the above table : All other spurious emissions are more than 20dB below the limit.

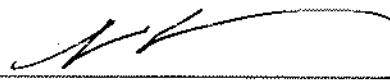
* Test Distance 1m(10 to 26GHz) : Limit = 3m Limit + 20log(3/1)

DATA OF SUPURIOUS EMISSIONS(1GHz to 26GHz)

A-PEX INTERNATIONAL CO., LTD.
YOKOWA NO.3 OPEN SITE

COMPANY : DEBSO WAVE INCORPORATED
EQUIPMENT : BARCODE HANDY TERMINAL
MODEL : BHT-100BF
FCC ID : PZWBHT-100F
POWER : DC3.6V
Mode : Transmitting(ch79:2480MHz)

REPORT NO : 22DE0036-YW-2
REGULATION : Fcc Part15 SubpartC 247/209
TEST DISTANCE : 3m(1 to 10GHz)/1m(10 to 26GHz)
DATE : 2001/11/29
Temp/Humi. : 22deg.C/35%


ENGINEER : Naoki Sakamoto

PK DETECT(S/A : RBW 1MHz and VBW 1MHz)

No.	FREQ [GHz]	S/A READING		ANT Factor [dB]	AMP GAIN [dB]	CABLE LOSS [dB]	H.P.Filter or ATTEN [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
#1	2.48350	50.2	58.3	31.6	38.1	3.7	6.0	53.4	61.5	74.0	20.6	12.5
2	4.96000	55.1	51.2	35.9	34.5	5.5	1.1	63.1	59.2	74.0	10.9	14.8
3	7.44000	52.0	53.2	39.3	35.0	6.9	0.5	63.7	64.9	74.0	10.3	9.1
4	9.92000	51.5	55.4	39.1	34.9	7.9	0.5	64.1	68.0	74.0	9.9	6.0
5	12.40000	46.8	48.8	43.2	34.2	9.0	0.5	65.3	67.3	83.5	18.2	16.2
6	14.88000	43.4	48.0	43.1	32.9	9.8	0.5	63.9	68.5	83.5	19.6	15.0
7	17.36000	45.9	48.9	43.9	32.9	10.6	0.6	68.1	71.1	83.5	15.4	12.4
8	19.84000	43.3	45.0	38.4	31.2	11.5	1.6	63.6	65.3	83.5	19.9	18.2
9	22.32000	42.3	41.0	38.8	30.6	12.4	0.3	63.2	61.9	83.5	20.3	21.6
10	24.80000	42.6	42.2	39.3	28.9	13.0	1.0	67.0	66.6	83.5	16.5	16.9

AV DETECT(S/A : RBW 1MHz and VBW 10Hz)

No.	FREQ [GHz]	S/A READING		ANT Factor [dB]	AMP GAIN [dB]	CABLE LOSS [dB]	H.P.Filter or ATTEN [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
#1	2.48350	39.8	40.8	31.6	38.1	3.7	6.0	43.0	44.0	54.0	11.0	10.0
2	4.96000	44.4	44.0	35.9	34.5	5.5	1.1	52.4	52.0	54.0	1.6	2.0
3	7.44000	41.2	41.3	39.3	35.0	6.9	0.5	52.9	53.0	54.0	1.1	1.0
4	9.92000	40.4	40.2	39.1	34.9	7.9	0.5	53.0	52.8	54.0	1.0	1.2
5	12.40000	36.9	35.4	43.2	34.2	9.0	0.5	55.4	53.9	63.5	8.1	9.6
6	14.88000	32.9	37.3	43.1	32.9	9.8	0.5	53.4	57.8	63.5	10.1	5.7
7	17.36000	35.4	38.5	43.9	32.9	10.6	0.6	57.6	60.7	63.5	5.9	2.8
8	19.84000	32.1	33.3	38.4	31.2	11.5	1.6	52.4	53.6	63.5	11.1	9.9
9	22.32000	31.5	31.5	38.8	30.6	12.4	0.3	52.4	52.4	63.5	11.1	11.1
10	24.80000	32.2	32.1	39.3	28.9	13.0	1.0	56.6	56.5	63.5	6.9	7.0

Sample Calculation :

RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + High Pass Filter or ATTEN.

Except for the above table : All other spurious emissions are more than 20dB below the limit.

* Test Distance 1m(10 to 26GHz) : Limit = 3m Limit + 20log(3/1)

#1 Use ATTEN, Other points use high pass filter.

DATA OF RADIATION TEST

A-PEX INTERNATIONAL CO., LTD.
YOKOWA No.3 OPEN TEST SITE
Report No. : 22DE0036-YW-2

Applicant : DENSO WAVE INCORPORATED
Kind of Equipment : BARCODE HANDY TERMINAL
Model No. : BHT-100QF
Serial No. : 5496900011100028
Power : DC3.6V
Mode : Transmitting (ch1:2402MHz)
Remarks : FCC ID: PZWBHT-100F
Date : 11/26/2001
Test Distance : 3 m
Temperature : 20 °C
Humidity : 65 %
Regulation : Fcc 15C § 15.209 (a)

Engineer : Naoki Sakamoto

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μV/m]	MARGIN	
			HOR [dB μV]	VER					HOR [dB μV/m]	VER		HOR [dB]	VER
1.	265.40	BB	29.0	26.2	17.4	27.6	3.3	5.8	27.9	25.1	46.0	18.1	20.9
2.	324.40	BB	37.0	33.9	14.5	27.6	3.6	5.8	33.3	30.2	46.0	12.7	15.8
3.	353.87	BB	36.5	33.3	14.8	27.6	3.9	5.9	33.5	30.3	46.0	12.5	15.7
4.	383.37	BB	38.9	35.8	15.2	27.5	4.0	5.8	36.4	33.3	46.0	9.6	12.7
5.	412.86	BB	42.3	41.6	15.7	27.5	4.3	5.8	40.6	39.9	46.0	5.4	6.1
6.	442.36	BB	42.6	37.9	16.5	27.6	4.5	5.9	41.9	37.2	46.0	4.1	8.8
7.	471.83	BB	42.3	36.9	17.3	27.6	4.7	5.8	42.5	37.1	46.0	3.5	8.9
8.	501.34	BB	34.4	38.5	18.1	27.5	4.8	5.9	35.7	39.8	46.0	10.3	6.2
9.	530.81	BB	40.6	36.3	18.3	27.5	5.0	5.9	42.3	38.0	46.0	3.7	8.0
10.	560.31	BB	41.6	33.5	18.5	27.4	5.1	5.8	43.6	35.5	46.0	2.4	10.5
11.	589.79	BB	39.4	37.0	18.7	27.3	5.2	5.9	41.9	39.5	46.0	4.1	6.5
12.	619.26	BB	34.9	33.4	19.1	27.3	5.3	5.9	37.9	36.4	46.0	8.1	9.6
13.	648.77	BB	36.9	33.4	19.7	27.1	5.5	5.9	40.9	37.4	46.0	5.1	8.6
14.	678.25	BB	32.7	31.0	20.2	27.1	5.7	5.8	37.3	35.6	46.0	8.7	10.4
15.	707.74	BB	36.8	34.8	20.6	27.0	5.8	5.9	42.1	40.1	46.0	3.9	5.9
16.	737.24	BB	32.5	27.2	20.8	26.8	5.9	5.8	38.2	32.9	46.0	7.8	13.1
17.	766.72	BB	37.4	30.2	21.0	26.7	6.0	5.8	43.5	36.3	46.0	2.5	9.7
18.	796.21	BB	28.3	23.4	21.2	26.7	6.1	5.8	34.7	29.8	46.0	11.3	16.2
19.	825.70	BB	33.3	26.1	21.5	26.6	6.5	5.7	40.4	33.2	46.0	5.6	12.8
20.	855.18	BB	25.8	25.0	21.9	26.6	6.7	5.9	33.7	32.9	46.0	12.3	13.1
21.	884.67	BB	27.5	23.2	22.3	26.6	6.8	5.9	35.9	31.6	46.0	10.1	14.4

CALCULATION: READING + ANT. FACTOR + CABLE LOSS - AMP. GAIN + ATTEN.

All other spurious emissions are more than 20dB below the limits.
ANT. TYPE: 30-300MHz Biconical, 300-1000MHz Logperiodic

DATA OF RADIATION TEST

A-PEX INTERNATIONAL CO., LTD.
YOKOWA No.3 OPEN TEST SITE
Report No. : 22DE0036-YW-2

Applicant : DENSO WAVE INCORPORATED
Kind of Equipment : BARCODE HANDY TERMINAL
Model No. : BHT-100QF
Serial No. : 5496900011100028
Power : DC3.6V
Mode : Transmitting(ch40:2441MHz)
Remarks : FCC ID: PZWBHT-100F
Date : 11/27/2001
Test Distance : 3 m
Temperature : 20 °C
Humidity : 59 %
Regulation : Fcc 15C § 15.209(a)

Engineer : Naoki Sakamoto

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER					HOR [dB μ V/m]	VER		HOR [dB]	VER
1.	265.40	BB	28.5	26.1	17.4	27.6	3.3	5.8	27.4	25.0	46.0	18.6	21.0
2.	324.40	BB	36.5	33.5	14.5	27.6	3.6	5.8	32.8	29.8	46.0	13.2	16.2
3.	353.87	BB	36.0	33.0	14.8	27.6	3.9	5.9	33.0	30.0	46.0	13.0	16.0
4.	383.37	BB	37.6	35.7	15.2	27.5	4.0	5.8	35.1	33.2	46.0	10.9	12.8
5.	412.86	BB	40.0	41.2	15.7	27.5	4.3	5.8	38.3	39.5	46.0	7.7	6.5
6.	442.36	BB	40.2	36.7	16.5	27.6	4.5	5.9	39.5	36.0	46.0	6.5	10.0
7.	471.83	BB	39.4	37.1	17.3	27.6	4.7	5.8	39.6	37.3	46.0	6.4	8.7
8.	501.34	BB	38.7	37.6	18.1	27.5	4.8	5.9	40.0	38.9	46.0	6.0	7.1
9.	530.81	BB	41.0	37.0	18.3	27.5	5.0	5.9	42.7	38.7	46.0	3.3	7.3
10.	560.31	BB	41.2	33.1	18.5	27.4	5.1	5.8	43.2	35.1	46.0	2.8	10.9
11.	589.79	BB	38.8	35.7	18.7	27.3	5.2	5.9	41.3	38.2	46.0	4.7	7.8
12.	619.26	BB	34.4	33.3	19.1	27.3	5.3	5.9	37.4	36.3	46.0	8.6	9.7
13.	648.77	BB	36.4	31.2	19.7	27.1	5.5	5.9	40.4	35.2	46.0	5.6	10.8
14.	678.25	BB	30.2	30.2	20.2	27.1	5.7	5.8	34.8	34.8	46.0	11.2	11.2
15.	707.74	BB	35.3	32.5	20.6	27.0	5.8	5.9	40.6	37.8	46.0	5.4	8.2
16.	737.24	BB	31.7	27.0	20.8	26.8	5.9	5.8	37.4	32.7	46.0	8.6	13.3
17.	766.72	BB	37.2	31.2	21.0	26.7	6.0	5.8	43.3	37.3	46.0	2.7	8.7
18.	796.21	BB	28.2	23.8	21.2	26.7	6.1	5.8	34.6	30.2	46.0	11.4	15.8
19.	825.70	BB	33.0	26.1	21.5	26.6	6.5	5.7	40.1	33.2	46.0	5.9	12.8
20.	855.18	BB	26.3	27.7	21.9	26.6	6.7	5.9	34.2	35.6	46.0	11.8	10.4
21.	884.67	BB	27.9	23.8	22.3	26.6	6.8	5.9	36.3	32.2	46.0	9.7	13.8

CALCULATION: READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

All other spurious emissions are more than 20dB below the limits.
ANT. TYPE:30-300MHz Biconical,300-1000MHz Logperiodic

DATA OF RADIATION TEST

A-PEX INTERNATIONAL CO., LTD.
YOKOWA No.3 OPEN TEST SITE
Report No. : 22DE0036-YW-2

Applicant : DENSO WAVE INCORPORATED
Kind of Equipment : BARCODE HANDY TERMINAL
Model No. : BHT-100GF
Serial No. : 5496900011100028
Power : DC3.6V
Mode : Transmitting(ch79:2480MHz)
Remarks : FCC ID: PZWBHT-100F
Date : 11/27/2001
Test Distance : 3 m
Temperature : 20 °C
Humidity : 59 %
Regulation : Fcc 15C § 15. 209 (a)

Engineer : Naoki Sakamoto

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS		MARGIN	
			HOR [dB μV]	VER					HOR [dB μV/m]	VER	HOR [dB μV/m]	VER	HOR [dB]	VER
1.	265.40	BB	29.0	26.2	17.4	27.6	3.3	5.8	27.9	25.1	46.0	18.1	20.9	
2.	324.40	BB	36.9	33.3	14.5	27.6	3.6	5.8	33.2	29.6	46.0	12.8	16.4	
3.	353.87	BB	37.1	32.6	14.8	27.6	3.9	5.9	34.1	29.6	46.0	11.9	16.4	
4.	383.37	BB	38.0	35.5	15.2	27.5	4.0	5.8	35.5	33.0	46.0	10.5	13.0	
5.	412.86	BB	40.7	41.0	15.7	27.5	4.3	5.8	39.0	39.3	46.0	7.0	6.7	
6.	442.36	BB	41.5	37.4	16.5	27.6	4.5	5.9	40.8	36.7	46.0	5.2	9.3	
7.	471.83	BB	40.3	37.2	17.3	27.6	4.7	5.8	40.5	37.4	46.0	5.5	8.6	
8.	501.34	BB	38.2	38.3	18.1	27.5	4.8	5.9	39.5	39.6	46.0	6.5	6.4	
9.	530.81	BB	40.4	37.3	18.3	27.5	5.0	5.9	42.1	39.0	46.0	3.9	7.0	
10.	560.31	BB	40.4	33.3	18.5	27.4	5.1	5.8	42.4	35.3	46.0	3.6	10.7	
11.	589.79	BB	38.9	35.5	18.7	27.3	5.2	5.9	41.4	38.0	46.0	4.6	8.0	
12.	619.26	BB	33.8	33.1	19.1	27.3	5.3	5.9	36.8	36.1	46.0	9.2	9.9	
13.	648.77	BB	35.8	31.9	19.7	27.1	5.5	5.9	39.8	35.9	46.0	6.2	10.1	
14.	678.25	BB	29.6	30.3	20.2	27.1	5.7	5.8	34.2	34.9	46.0	11.8	11.1	
15.	707.74	BB	35.0	32.9	20.6	27.0	5.8	5.9	40.3	38.2	46.0	5.7	7.8	
16.	737.24	BB	31.0	27.2	20.8	26.8	5.9	5.8	36.7	32.9	46.0	9.3	13.1	
17.	766.72	BB	36.7	31.2	21.0	26.7	6.0	5.8	42.8	37.3	46.0	3.2	8.7	
18.	796.21	BB	28.1	24.0	21.2	26.7	6.1	5.8	34.5	30.4	46.0	11.5	15.6	
19.	825.70	BB	32.8	26.0	21.5	26.6	6.5	5.7	39.9	33.1	46.0	6.1	12.9	
20.	855.18	BB	26.8	28.3	21.9	26.6	6.7	5.9	34.7	36.2	46.0	11.3	9.8	
21.	884.67	BB	27.7	23.0	22.3	26.6	6.8	5.9	36.1	31.4	46.0	9.9	14.6	

CALCULATION: READING + ANT. FACTOR + CABLE LOSS - AMP. GAIN + ATTEN.


All other spurious emissions are more than 20dB below the limits.
ANT. TYPE: 30-300MHz Biconical, 300-1000MHz Logperiodic

DATA OF SUPURIOUS EMISSIONS(1GHz to 26GHz)

A-PEX INTERNATIONAL CO., LTD.
YOKOWA NO.3 OPEN SITE

COMPANY : DEBSO WAVE INCORPORATED
EQUIPMENT : BARCODE HANDY TERMINAL
MODEL : BHT-100QF
FCC ID : PZWBHT-100F
POWER : DC3.6V
Mode : Transmitting(ch1:2402MHz)

REPORT NO : 22DE0036-YW-2
REGULATION : Fcc Part15 SubpartC 247/209
TEST DISTANCE : 3m(1 to 10GHz)/1m(10 to 26GHz)
DATE : 2001/11/29
Temp./Humi. : 22deg.C/35%


ENGINEER : Naoki Sakamoto

PK DETECT(S/A : RBW 1MHz and VBW 1MHz)

No.	FREQ [GHz]	S/A READING		ANT Factor [dB]	AMP GAIN [dB]	CABLE LOSS [dB]	H.P.Filter or ATTEN [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
#1	2.39000	52.6	45.2	31.3	38.1	3.6	6.0	55.4	48.0	74.0	18.6	26.0
2	4.80400	53.6	54.1	35.4	34.5	5.4	1.1	61.0	61.5	74.0	13.0	12.5
3	7.20600	52.2	51.8	39.1	34.8	6.8	0.5	63.8	63.4	74.0	10.2	10.6
4	9.60800	51.2	54.7	39.3	35.0	7.7	0.5	63.7	67.2	74.0	10.3	6.8
5	12.01000	50.9	54.9	43.6	34.4	8.7	0.5	69.3	73.3	83.5	14.2	10.2
6	14.41200	41.2	45.1	42.0	33.0	9.6	0.6	60.4	64.3	83.5	23.1	19.2
7	16.81400	50.3	52.1	43.7	33.5	10.4	0.6	71.5	73.3	83.5	12.0	10.2
8	19.21600	44.8	44.6	38.5	30.8	11.2	1.0	64.7	64.5	83.5	18.8	19.0
9	21.61800	43.3	41.9	38.8	31.2	12.1	0.6	63.6	62.2	83.5	19.9	21.3
10	24.02000	43.3	43.4	39.3	29.1	12.8	0.7	67.0	67.1	83.5	16.5	16.4

AV DETECT(S/A : RBW 1MHz and VBW 10Hz)

No.	FREQ [GHz]	S/A READING		ANT Factor [dB]	AMP GAIN [dB]	CABLE LOSS [dB]	H.P.Filter or ATTEN [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
#1	2.39000	40.8	33.3	31.3	38.1	3.6	6.0	43.6	36.1	54.0	10.4	17.9
2	4.80400	43.1	44.0	35.4	34.5	5.4	1.1	50.5	51.4	54.0	3.5	2.6
3	7.20600	40.2	41.3	39.1	34.8	6.8	0.5	51.8	52.9	54.0	2.2	1.1
4	9.60800	40.2	40.3	39.3	35.0	7.7	0.5	52.7	52.8	54.0	1.3	1.2
5	12.01000	41.9	43.7	43.6	34.4	8.7	0.5	60.3	62.1	63.5	3.3	1.4
6	14.41200	30.9	34.0	42.0	33.0	9.6	0.6	50.1	53.2	63.5	13.4	10.3
7	16.81400	39.9	41.0	43.7	33.5	10.4	0.6	61.1	62.2	63.5	2.4	1.3
8	19.21600	33.9	34.4	38.5	30.8	11.2	1.0	53.8	54.3	63.5	9.7	9.2
9	21.61800	32.0	32.1	38.8	31.2	12.1	0.6	52.3	52.4	63.5	11.2	11.1
10	24.02000	32.1	32.2	39.3	29.1	12.8	0.7	55.8	55.9	63.5	7.7	7.6

Sample Calculation :

RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + High Pass Filter or ATTEN.

Except for the above table : All other spurious emissions are more than 20dB below the limit.

* Test Distance 1m(10 to 26GHz) : Limit = 3m Limit + 20log(3/1)

#1 Use ATTEN, Other points use high pass filter.


PA37

DATA OF SUPURIOUS EMISSIONS(1GHz to 26GHz)

A-PEX INTERNATIONAL CO., LTD.
YOKOWA NO.3 OPEN SITE

COMPANY : DEBSO WAVE INCORPORATED
EQUIPMENT : BARCODE HANDY TERMINAL
MODEL : BHT-100QF
FCC ID : PZWBHT-100F
POWER : DC3.6V
Mode : Transmitting(ch40:2441MHz)

REPORT NO : 22DE0036-YW-2
REGULATION : Fcc Part15 SubpartC 247/209
TEST DISTANCE : 3m/1m
DATE : 2001/11/29
Temp./Humi. : 22deg.C/35%


ENGINEER : Naoki Sakamoto

PK DETECT(S/A : RBW 1MHz and VBW 1MHz)

No.	FREQ [GHz]	S/A READING		ANT Factor [dB]	AMP GAIN [dB]	CABLE LOSS [dB]	H.P.Filter or ATTEN [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
1	4.88200	52.3	53.0	35.7	34.5	5.4	1.1	60.0	60.7	74.0	14.0	13.3
2	7.32300	52.3	54.3	39.2	34.9	6.8	0.5	63.9	65.9	74.0	10.1	8.1
3	9.76400	58.6	60.0	39.2	35.0	7.8	0.5	71.1	72.5	74.0	2.9	1.5
4	12.20500	45.0	47.2	43.4	34.3	8.8	0.5	63.4	65.6	83.5	20.1	17.9
5	14.64600	44.0	49.4	42.6	33.1	9.7	0.5	63.7	69.1	83.5	19.8	14.4
6	17.08700	47.7	50.3	43.8	33.2	10.5	0.6	69.4	72.0	83.5	14.1	11.5
7	19.52800	41.8	45.1	38.1	31.3	11.4	1.3	61.3	64.6	83.5	22.2	18.9
8	21.96900	42.6	41.6	38.7	30.9	12.6	0.2	63.2	62.2	83.5	20.3	21.3
9	24.41000	41.0	42.9	39.7	29.1	12.9	0.9	65.4	67.3	83.5	18.1	16.2

AV DETECT(S/A : RBW 1MHz and VBW 10Hz)

No.	FREQ [GHz]	S/A READING		ANT Factor [dB]	AMP GAIN [dB]	CABLE LOSS [dB]	H.P.Filter or ATTEN [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
1	4.88200	42.3	43.3	35.7	34.5	5.4	1.1	50.0	51.0	54.0	4.0	3.0
2	7.32300	40.1	40.3	39.2	34.9	6.8	0.5	51.7	51.9	54.0	2.3	2.1
3	9.76400	46.1	48.0	39.2	35.0	7.8	0.5	58.6	60.5	63.5	4.9	3.0
4	12.20500	35.3	36.8	43.4	34.3	8.8	0.5	53.7	55.2	63.5	9.8	8.3
5	14.64600	33.2	38.9	42.6	33.1	9.7	0.5	52.9	58.6	63.5	10.6	4.9
6	17.08700	37.5	39.9	43.8	33.2	10.5	0.6	59.2	61.6	63.5	4.3	1.9
7	19.52800	31.6	34.0	38.1	31.3	11.4	1.3	51.1	53.5	63.5	12.4	10.0
8	21.96900	31.7	31.6	38.7	30.9	12.6	0.2	52.3	52.2	63.5	11.2	11.3
9	24.41000	31.7	31.7	39.7	29.1	12.9	0.9	56.1	56.1	63.5	7.4	7.4

Sample Calculation :

RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + High Pass Filter or ATTEN.

Except for the above table : All other spurious emissions are more than 20dB below the limit.

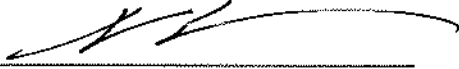
* Test Distance 1m(10 to 26GHz) : Limit = 3m Limit + 20log(3/1)

DATA OF SUPURIOUS EMISSIONS(1GHz to 26GHz)

A-PEX INTERNATIONAL CO., LTD.
YOKOWA NO.3 OPEN SITE

COMPANY : DEBSO WAVE INCORPORATED
EQUIPMENT : BARCODE HANDY TERMINAL
MODEL : BHT-100QF
FCC ID : PZWBHT-100F
POWER : DC3.6V
Mode : Transmitting(ch79:2480MHz)

REPORT NO : 22DE0036-YW-2
REGULATION : Fcc Part15 SubpartC 247/209
TEST DISTANCE : 3m/1m
DATE : 2001/11/29
Temp./Humi. : 22deg.C/35%


ENGINEER : Naoki Sakamoto

PK DETECT(S/A : RBW 1MHz and VBW 1MHz)

No.	FREQ [GHz]	S/A READING		ANT Factor [dB]	AMP GAIN [dB]	CABLE LOSS [dB]	H.P.Filter or ATTEN [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
#1	2.48350	50.5	63.5	31.6	38.1	3.7	6.0	53.7	66.7	74.0	20.3	7.3
2	4.96000	52.6	52.2	35.9	34.5	5.5	1.1	60.6	60.2	74.0	13.4	13.8
3	7.44000	50.2	51.7	39.3	35.0	6.9	0.5	61.9	63.4	74.0	12.1	10.6
4	9.92000	49.8	50.2	39.1	34.9	7.9	0.5	62.4	62.8	74.0	11.6	11.2
5	12.40000	41.1	50.8	43.2	34.2	9.0	0.5	59.6	69.3	83.5	23.9	14.2
6	14.88000	42.9	49.2	43.1	32.9	9.8	0.5	63.4	69.7	83.5	20.1	13.8
7	17.36000	47.6	48.8	43.9	32.9	10.6	0.6	69.8	71.0	83.5	13.7	12.5
8	19.84000	43.8	48.3	38.4	31.2	11.5	1.6	64.1	68.6	83.5	19.4	14.9
9	22.32000	41.9	41.3	38.8	30.6	12.4	0.3	62.8	62.2	83.5	20.7	21.3
10	24.80000	41.9	42.9	39.3	28.9	13.0	1.0	66.3	67.3	83.5	17.2	16.2

AV DETECT(S/A : RBW 1MHz and VBW 10Hz)

No.	FREQ [GHz]	S/A READING		ANT Factor [dB]	AMP GAIN [dB]	CABLE LOSS [dB]	H.P.Filter or ATTEN [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
#1	2.48350	40.8	34.0	31.6	38.1	3.7	6.0	44.0	37.2	54.0	10.0	16.8
2	4.96000	42.3	42.8	35.9	34.5	5.5	1.1	50.3	50.8	54.0	3.7	3.2
3	7.44000	40.4	41.0	39.3	35.0	6.9	0.5	52.1	52.7	54.0	1.9	1.3
4	9.92000	39.7	40.3	39.1	34.9	7.9	0.5	52.3	52.9	54.0	1.7	1.1
5	12.40000	35.8	42.4	43.2	34.2	9.0	0.5	54.3	60.9	63.5	9.2	2.6
6	14.88000	31.8	38.7	43.1	32.9	9.8	0.5	52.3	59.2	63.5	11.2	4.3
7	17.36000	37.4	39.7	43.9	32.9	10.6	0.6	59.6	61.9	63.5	3.9	1.6
8	19.84000	33.0	38.2	38.4	31.2	11.5	1.6	53.3	58.5	63.5	10.2	5.0
9	22.32000	31.5	31.6	38.8	30.6	12.4	0.3	52.4	52.5	63.5	11.1	11.0
10	24.80000	32.1	32.1	39.3	28.9	13.0	1.0	56.5	56.5	63.5	7.0	7.0

Sample Calculation :

RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + High Pass Filter or ATTEN.

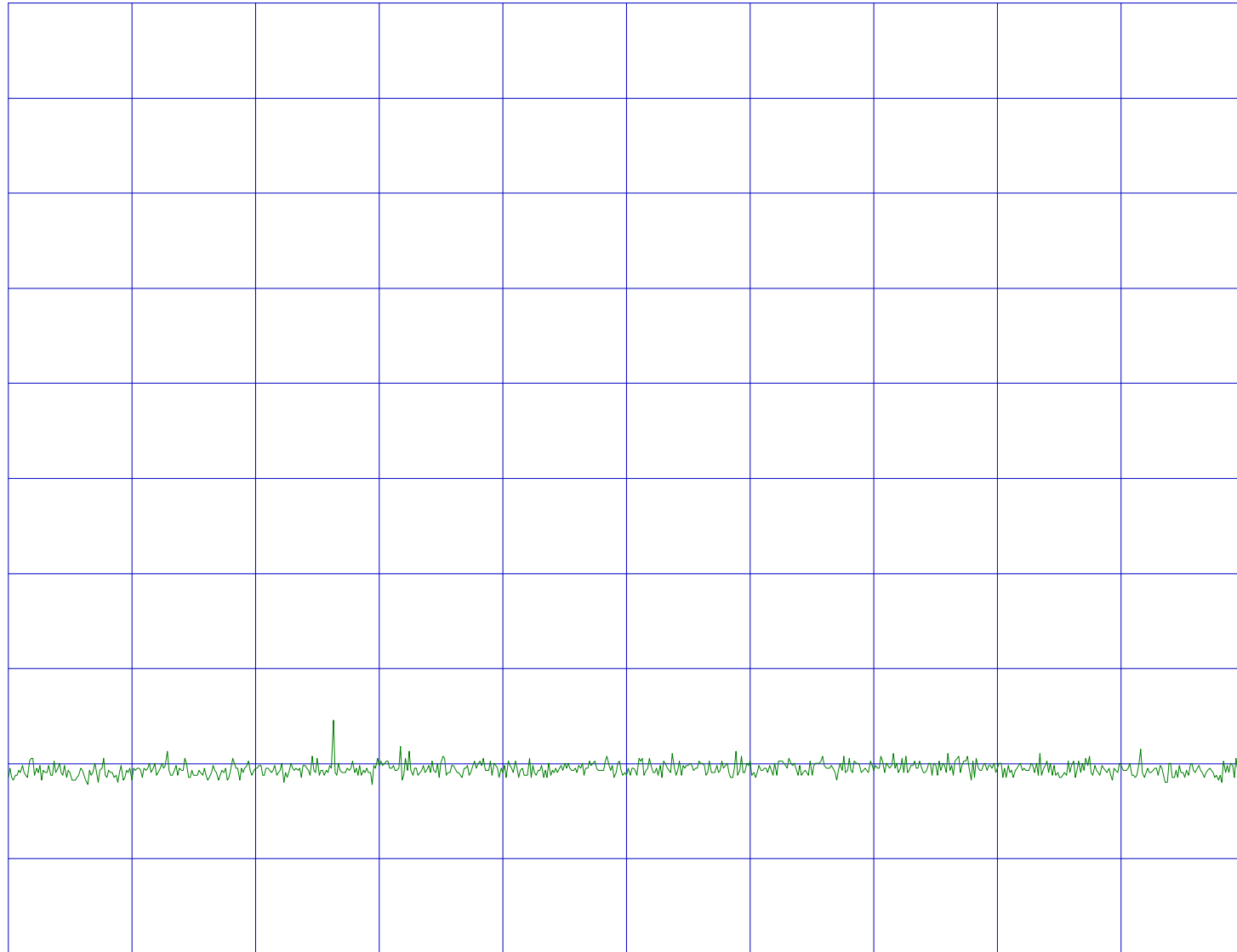
Except for the above table : All other spurious emissions are more than 20dB below the limit.

* Test Distance 1m(10 to 26GHz) : Limit = 3m Limit + 20log(3/1)

#1 Use ATTEN, Other points use high pass filter.

DensoWaveIncorporation/BHT-100BF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2402MHz/22DE0036-YW-2/Page.A40
REF 127 dBuV ATT 30 dB

10dB/



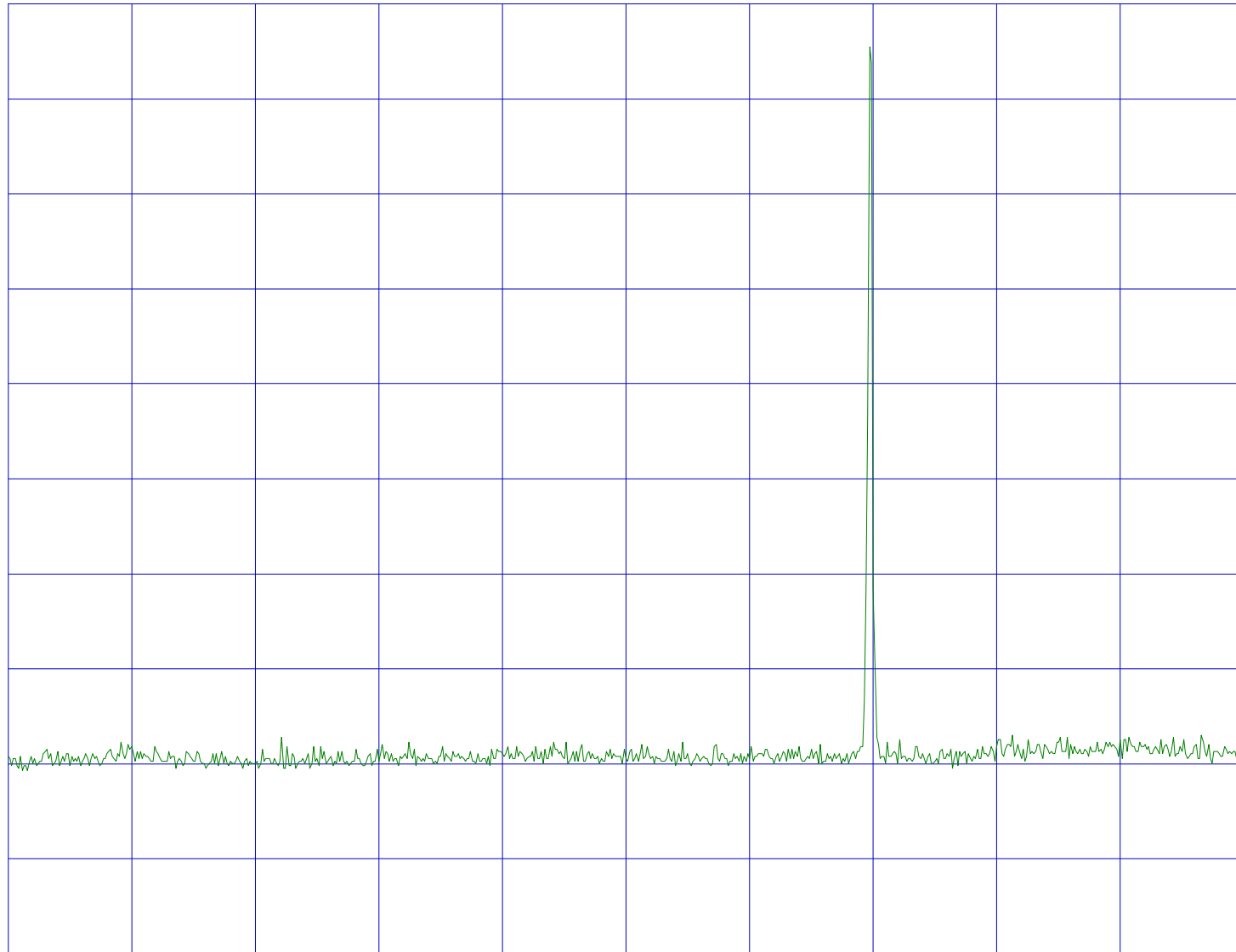
START 30.00MHz
RBW 100kHz

VBW 100kHz

STOP 1.000000GHz
SWP 500ms

DensoWaveIncorporation/BHT-100BF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2402MHz/22DE0036-YW-2/Page.A41
REF 127 dBuV ATT 30 dB

10dB/



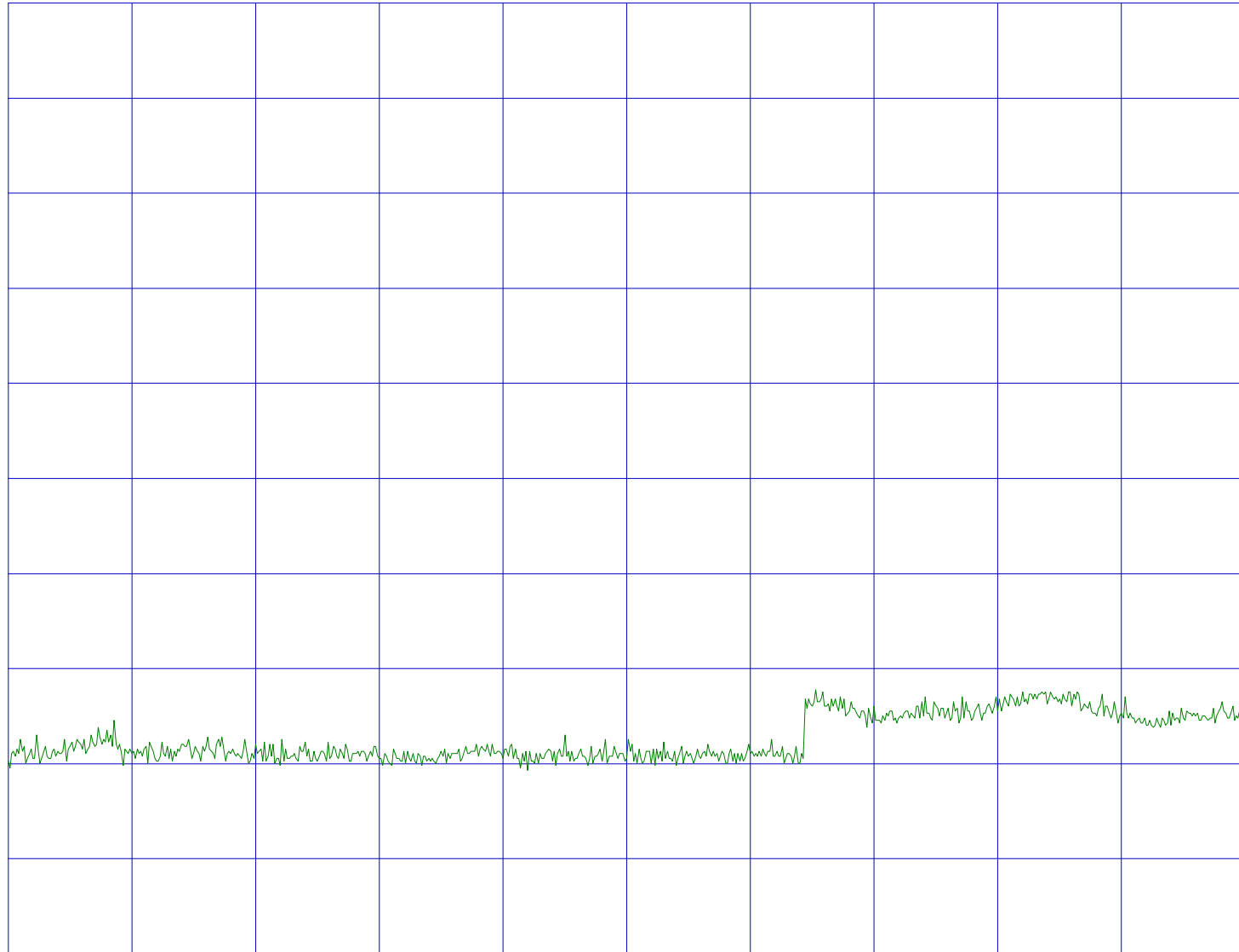
START 1.000000GHz
RBW 100kHz

VBW 100kHz

STOP 3.000000GHz
SWP 1s

DensoWaveIncorporation/BHT-100BF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2402MHz/22DE0036-YW-2/Page.A42
REF 127 dBuV ATT 30 dB

10dB/



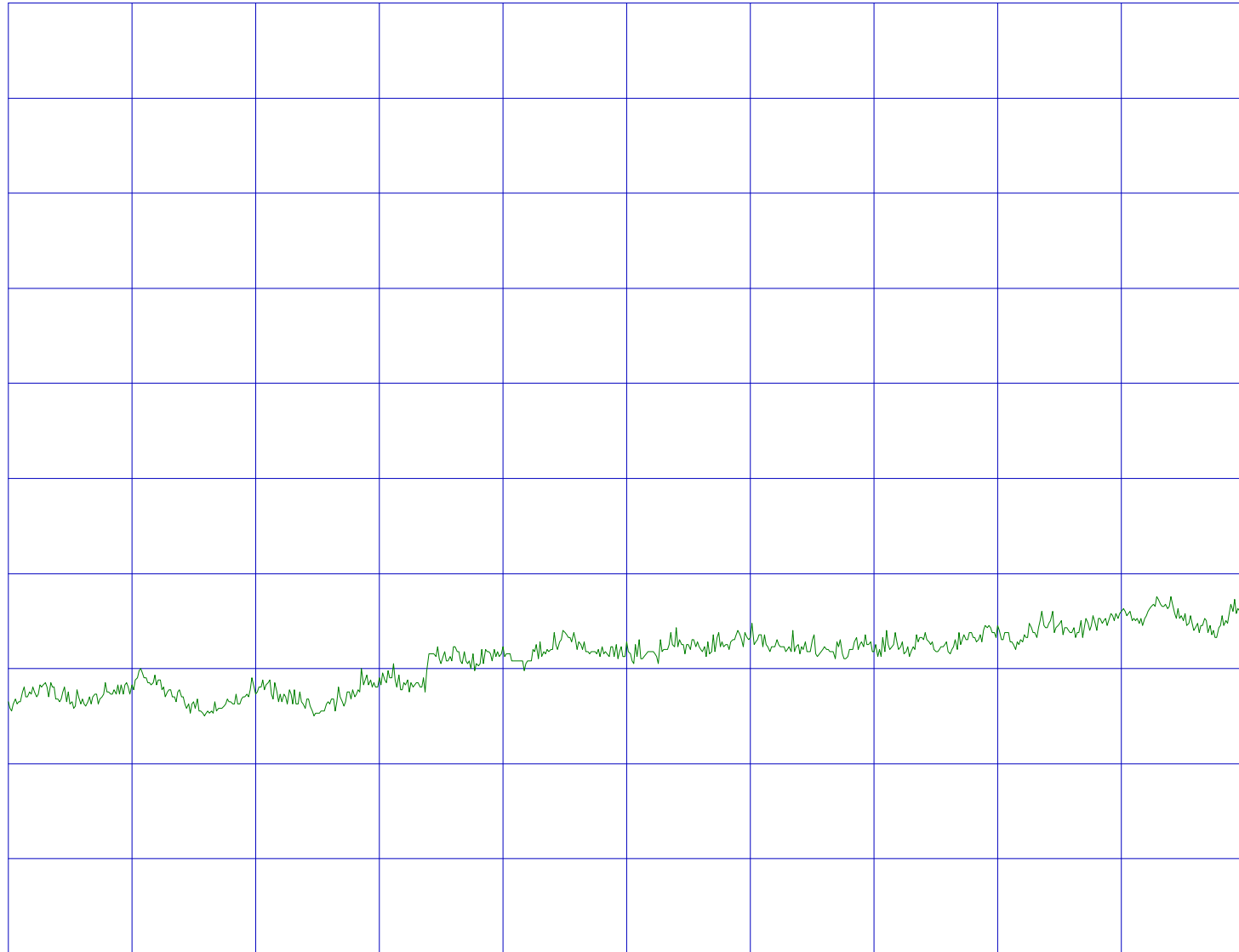
START 3.000000GHz
RBW 100kHz

VBW 100kHz

STOP 10.000000GHz
SWP 2s

DensoWaveIncorporation/BHT-100BF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2402MHz/22DE0036-YW-2/Page.A43
REF 127 dBuV ATT 30 dB

10dB/



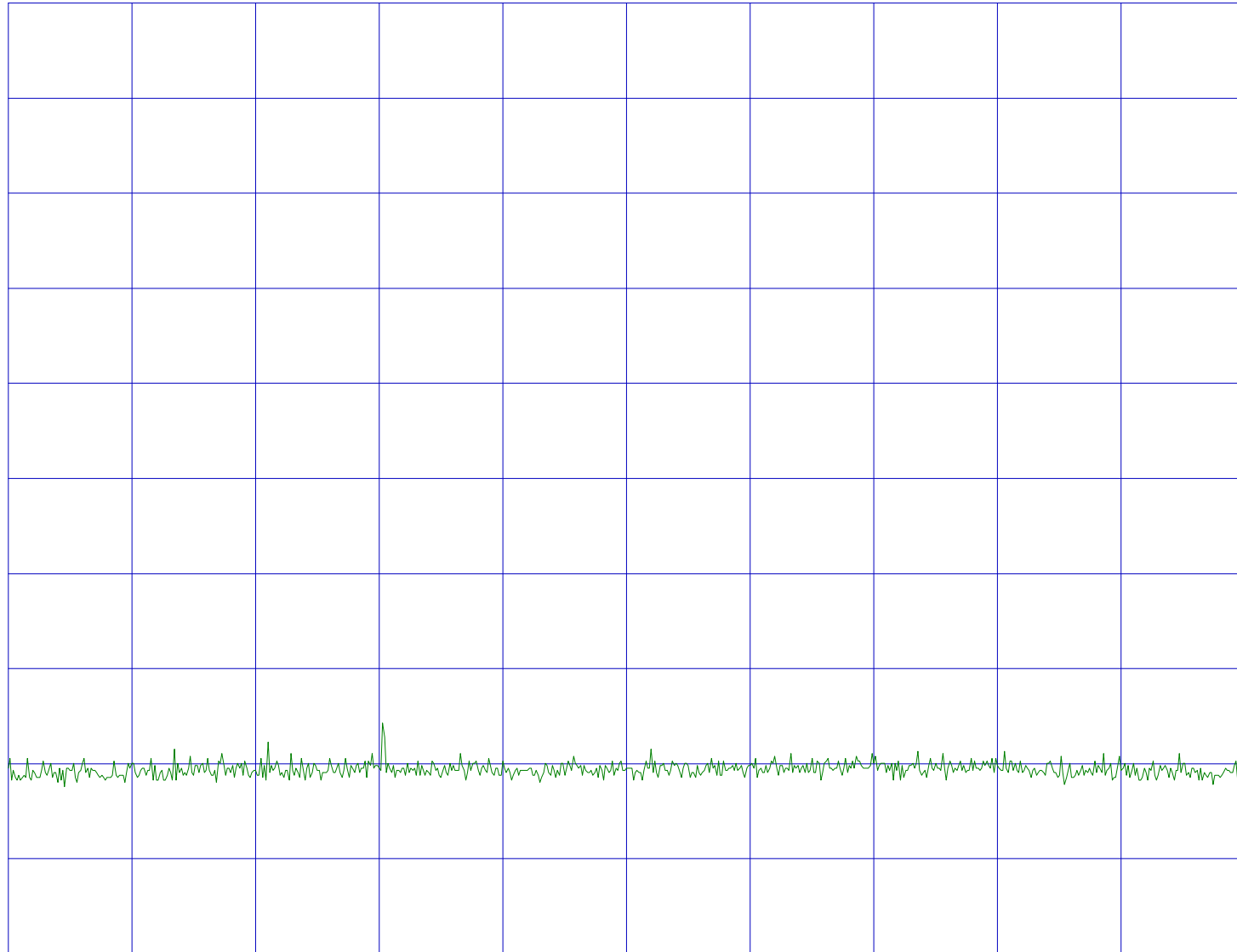
START 10.000000GHz
RBW 100kHz

VBW 100kHz

STOP 26.000000GHz
SWP 5s

DensoWaveIncorporation/BHT-100BF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2441MHz/22DE0036-YW-2/Page.A44
REF 127 dBuV ATT 30 dB

10dB/



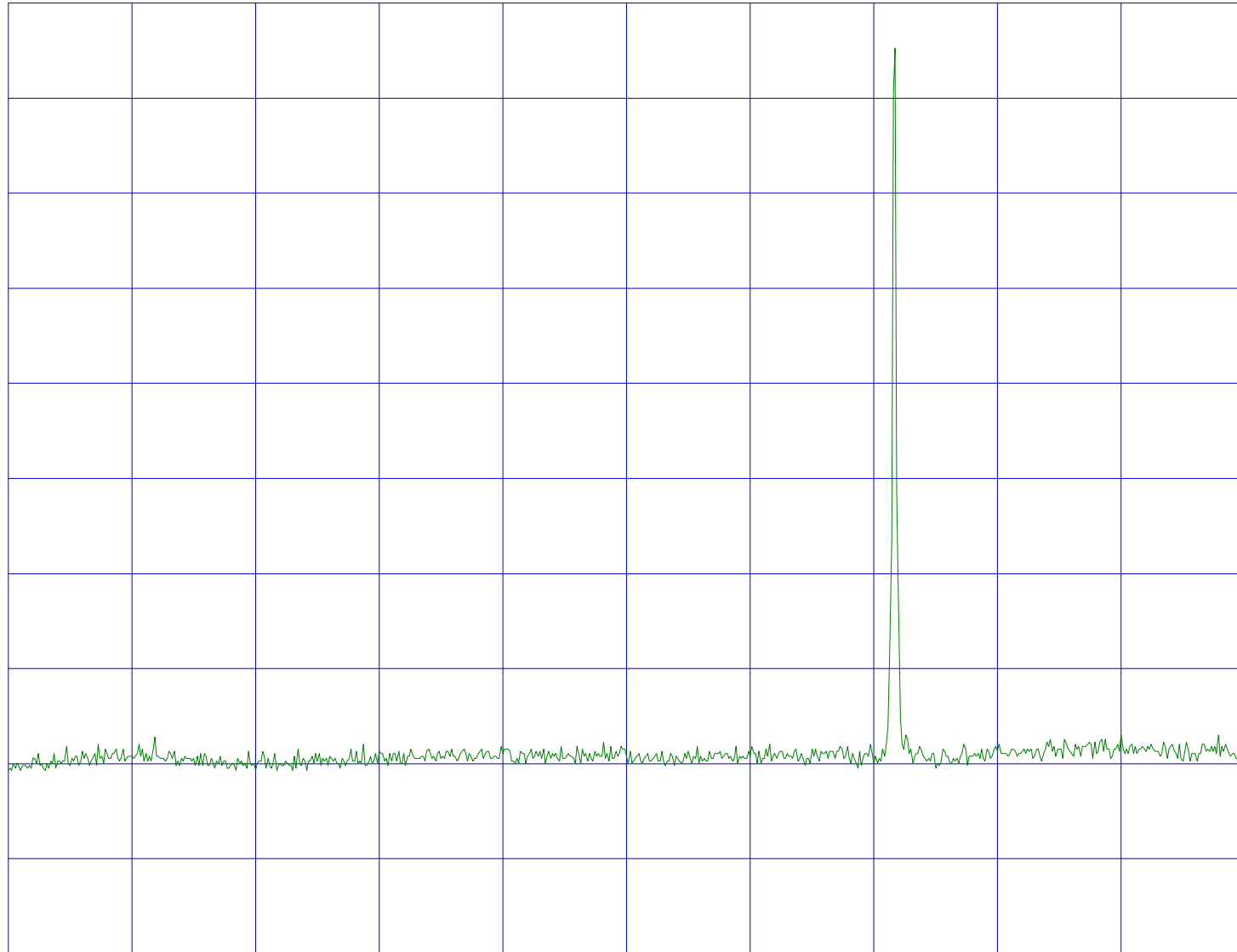
START 30.00MHz
RBW 100kHz

VBW 100kHz

STOP 1.000000GHz
SWP 500ms

DensoWaveIncorporation/BHT-100BF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2441MHz/22DE0036-YW-2/Page.A45
REF 127 dBuV ATT 30 dB

10dB/



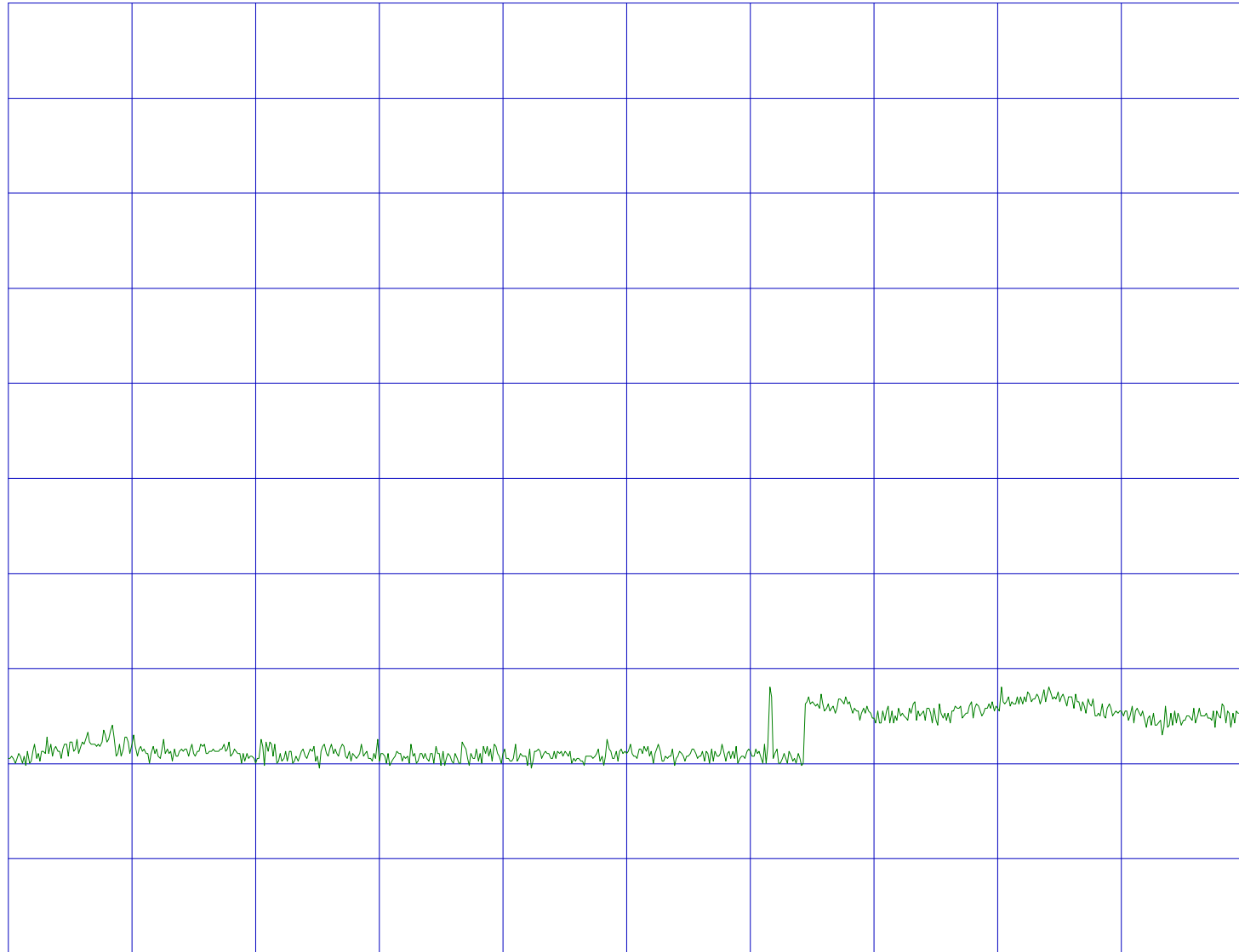
START 1.000000GHz
RBW 100kHz

VBW 100kHz

STOP 3.000000GHz
SWP 1s

DensoWaveIncorporation/BHT-100BF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2441MHz/22DE0036-YW-2/Page.A46
REF 127 dBuV ATT 30 dB

10dB/



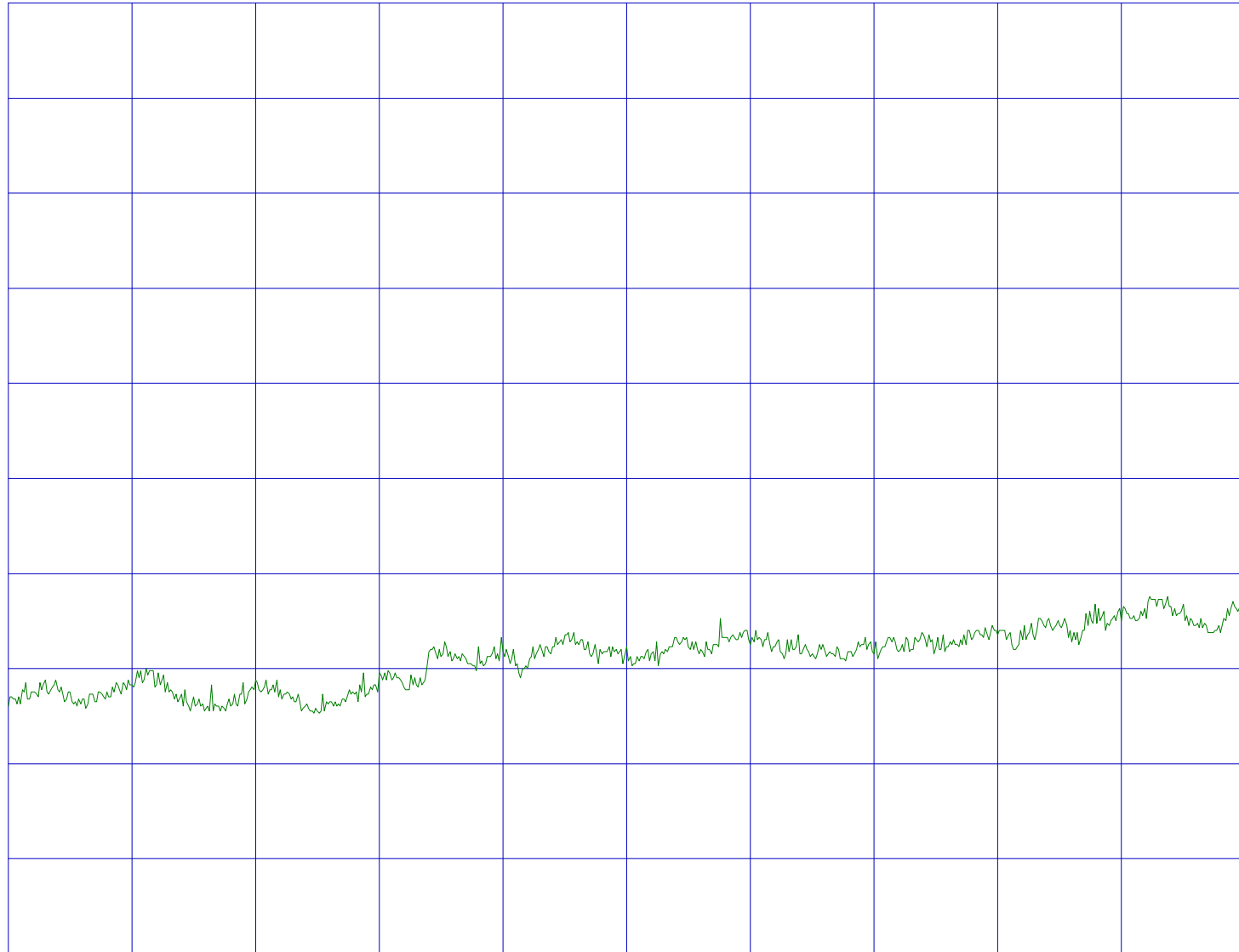
START 3.000000GHz
RBW 100kHz

VBW 100kHz

STOP 10.000000GHz
SWP 2s

DensoWaveIncorporation/BHT-100BF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2441MHz/22DE0036-YW-2/Page.A47
REF 127 dBuV ATT 30 dB

10dB/



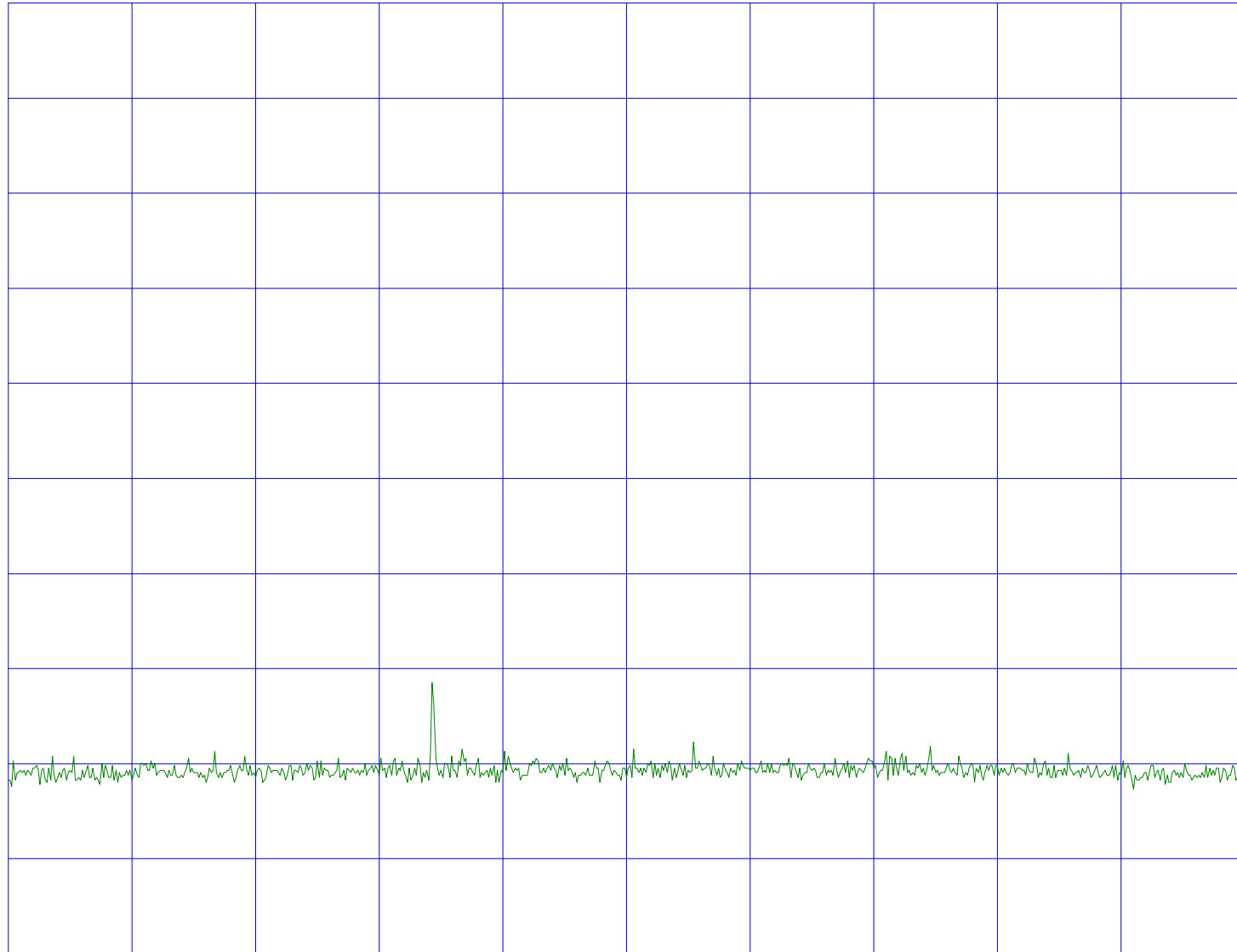
START 10.000000GHz
RBW 100kHz

VBW 100kHz

STOP 26.000000GHz
SWP 5s

DensoWaveIncorporation/BHT-100BF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2480MHz/22DE0036-YW-2/Page.A48
REF 127 dBuV ATT 30 dB

10dB/



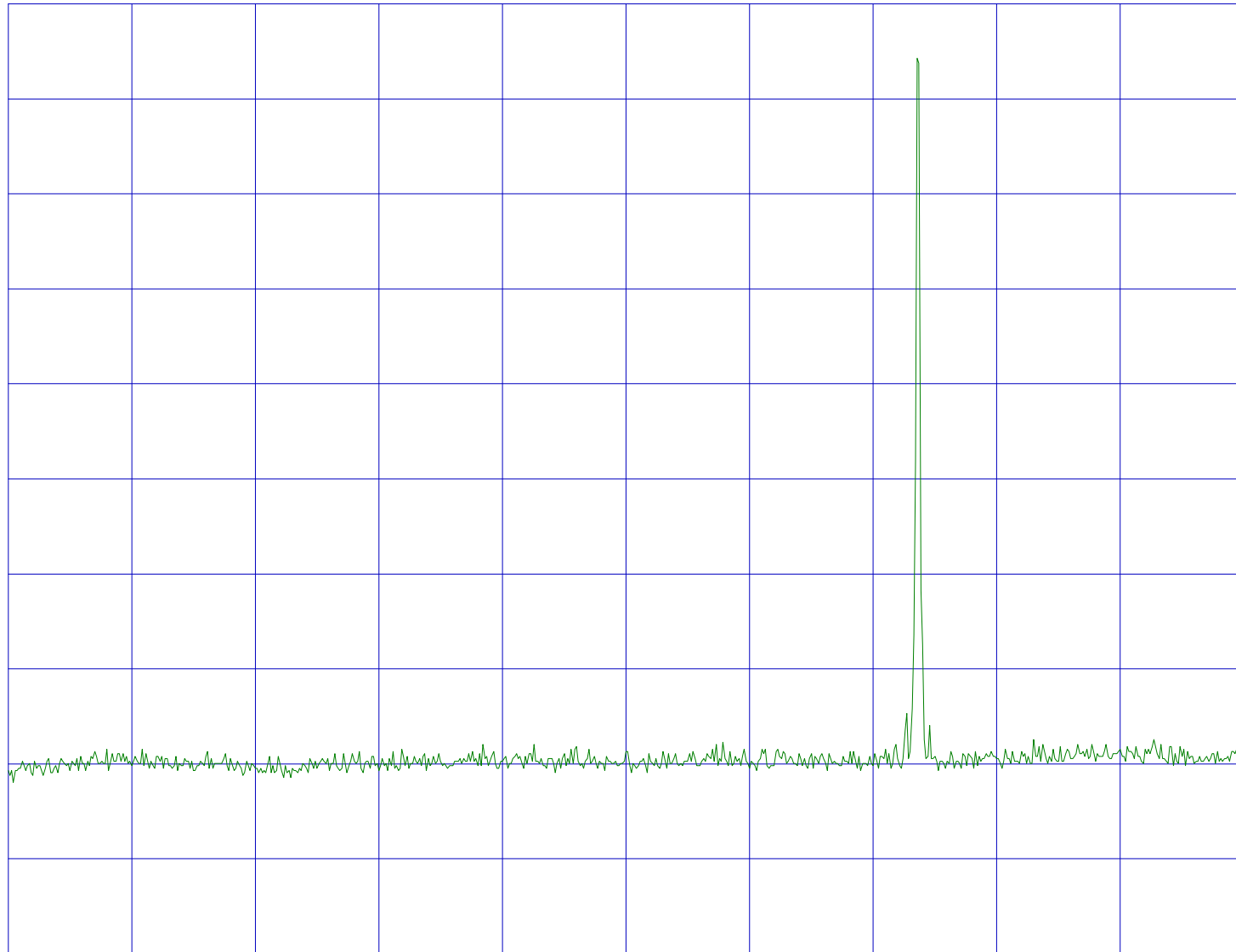
START 30.00MHz
RBW 100kHz

VBW 100kHz

STOP 1.00000GHz
SWP 500ms

DensoWaveIncorporation/BHT-100BF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2480MHz/22DE0036-YW-2/Page.A49
REF 127 dBuV ATT 30 dB

10dB/



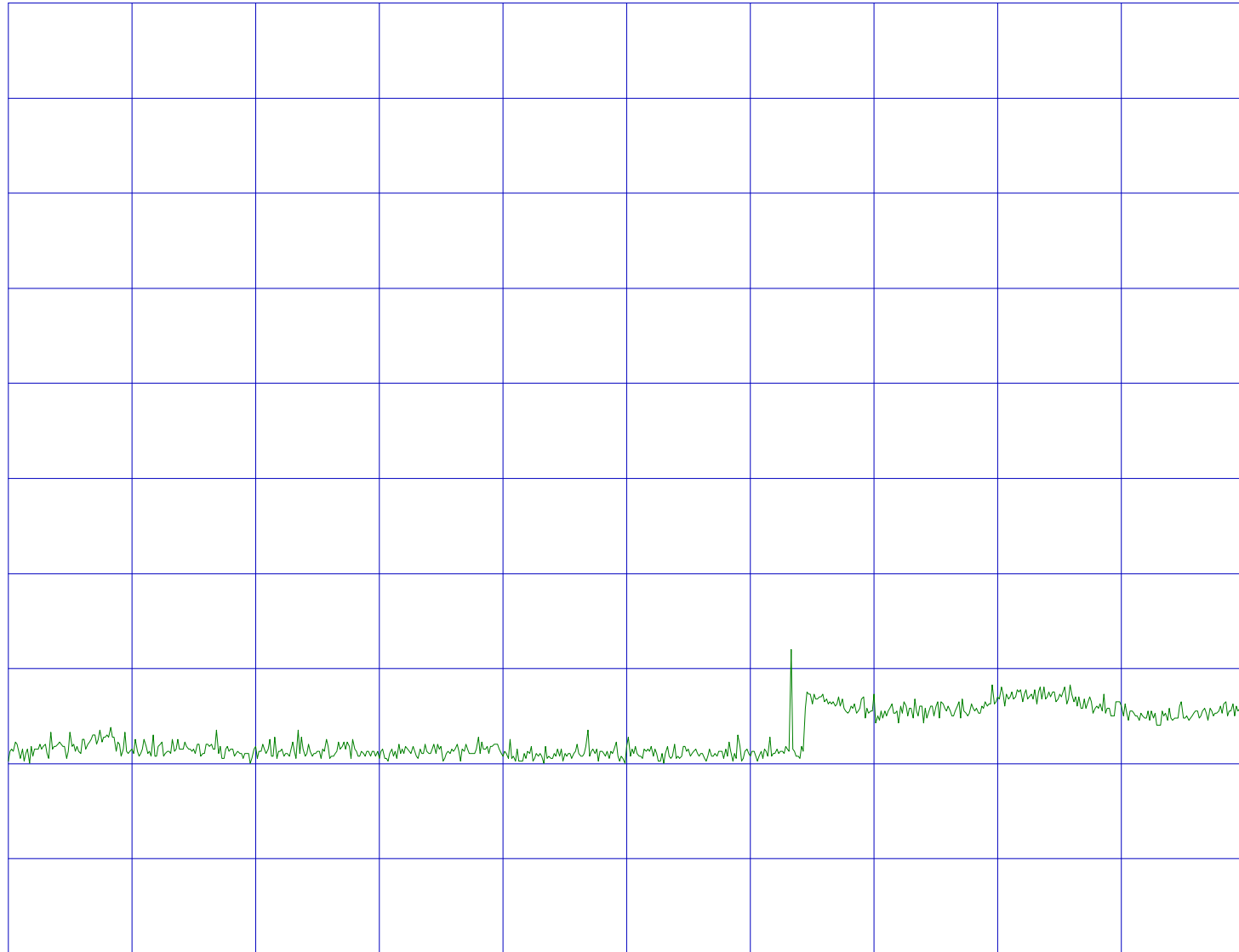
START 1.000000GHz
RBW 100kHz

VBW 100kHz

STOP 3.000000GHz
SWP 1s

DensoWaveIncorporation/BHT-100BF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2480MHz/22DE0036-YW-2/Page.A50
REF 127 dBuV ATT 30 dB

10dB/



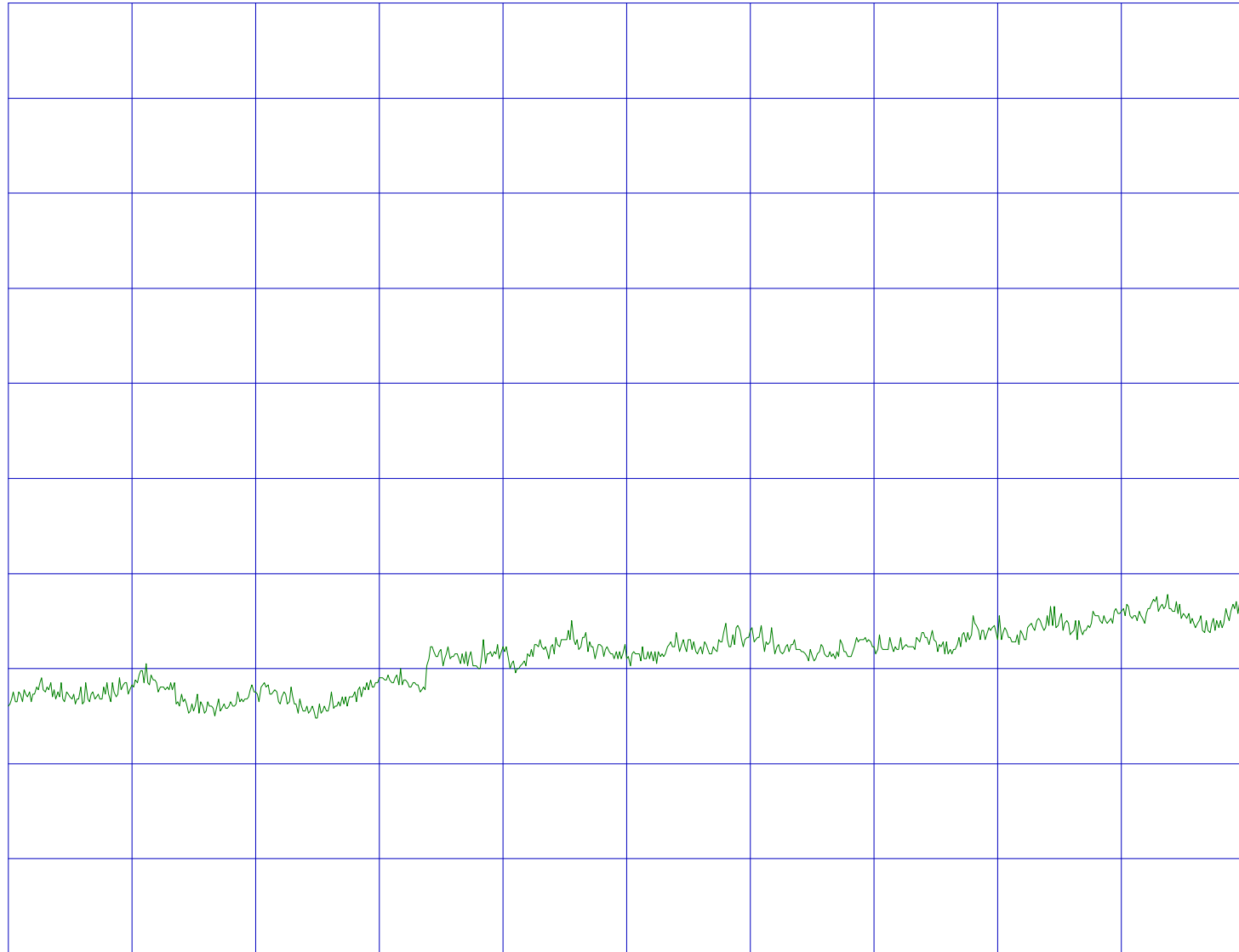
START 3.000000GHz
RBW 100kHz

VBW 100kHz

STOP 10.000000GHz
SWP 2s

DensoWaveIncorporation/BHT-100BF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2480MHz/22DE0036-YW-2/Page.A51
REF 127 dBuV ATT 30 dB

10dB/



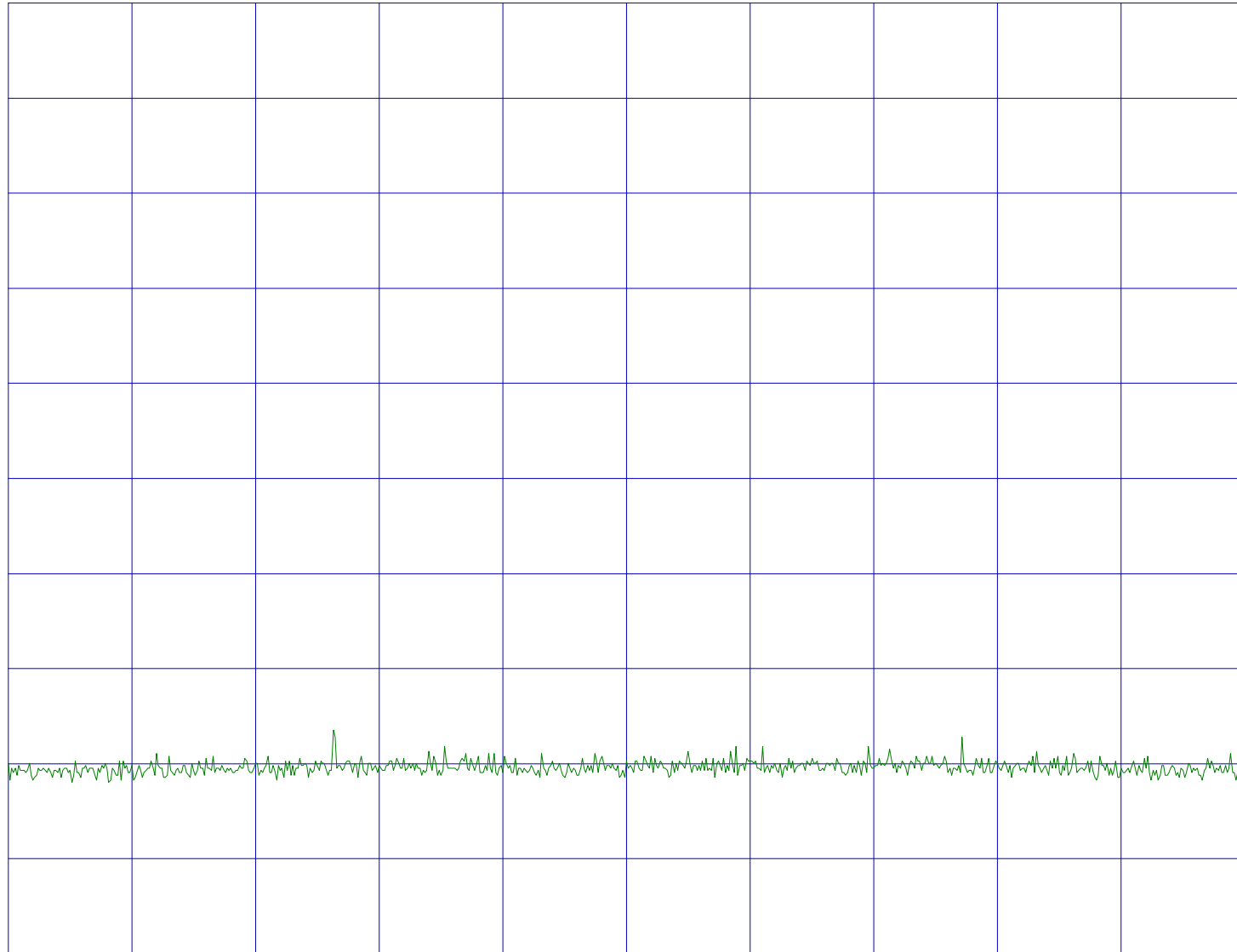
START 10.000000GHz
RBW 100kHz

VBW 100kHz

STOP 26.000000GHz
SWP 5s

DensoWaveIncorporation/BHT-100QF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2402MHz/22DE0036-YW-2/Page.A52
REF 127 dBuV ATT 30 dB

10dB/



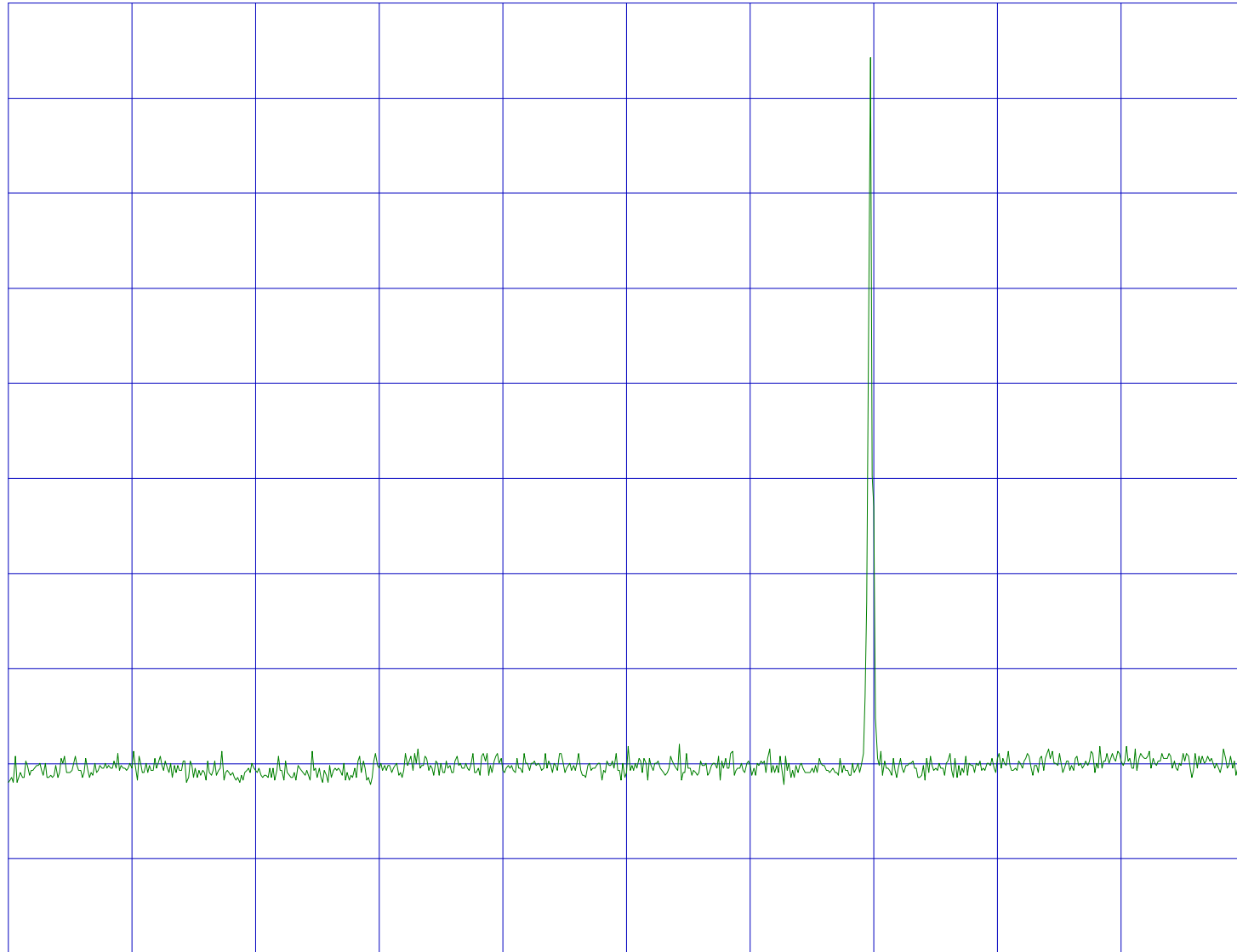
START 30.00MHz
RBW 100kHz

VBW 100kHz

STOP 1.000000GHz
SWP 500ms

DensoWaveIncorporation/BHT-100QF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2402MHz/22DE0036-YW-2/Page.A53
REF 127 dBuV ATT 30 dB

10dB/



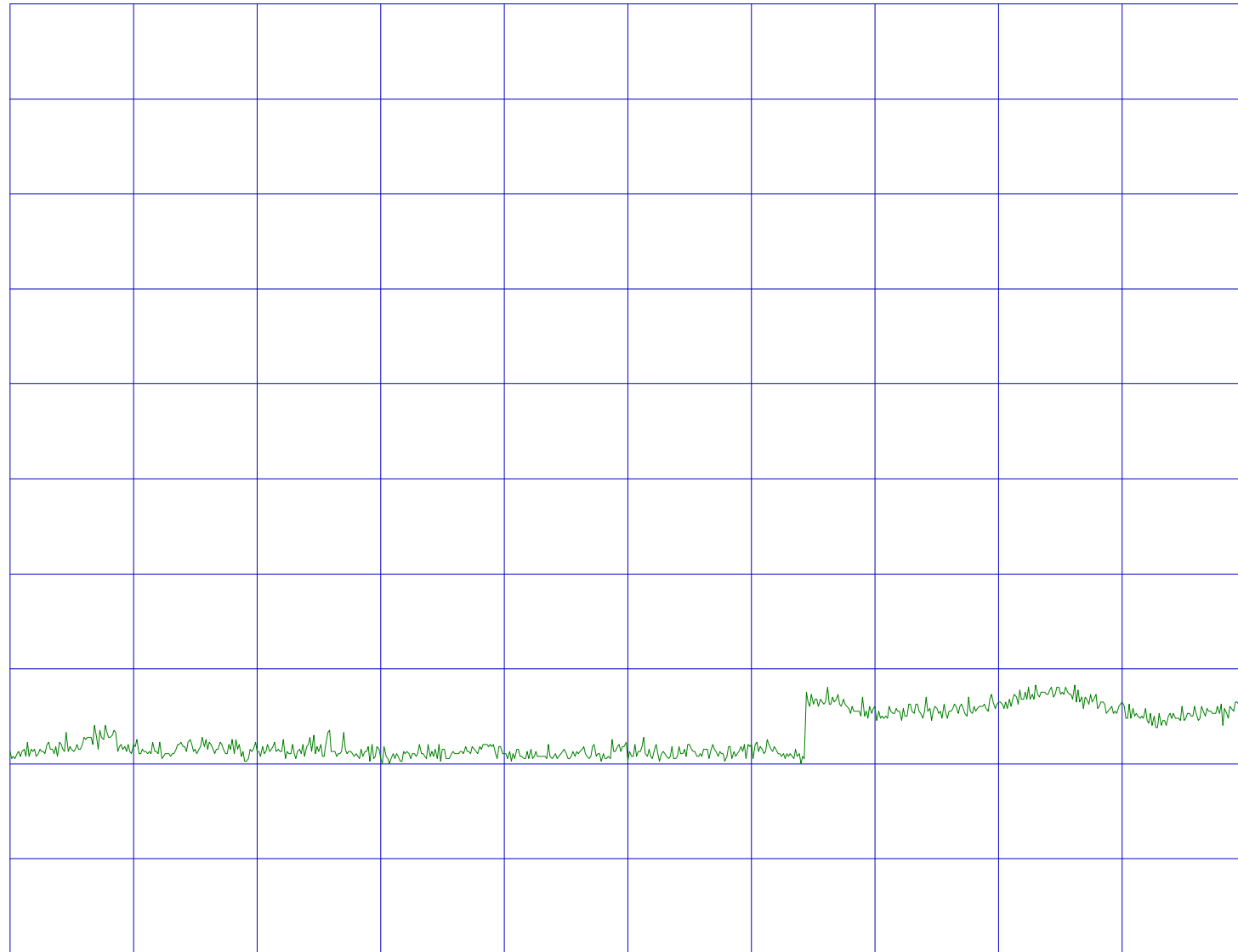
START 1.000000GHz
RBW 100kHz

VBW 100kHz

STOP 3.000000GHz
SWP 1s

DensoWaveIncorporation/BHT-100QF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2402MHz/22DE0036-YW-2/Page.A54
REF 127 dBuV ATT 30 dB

10dB/



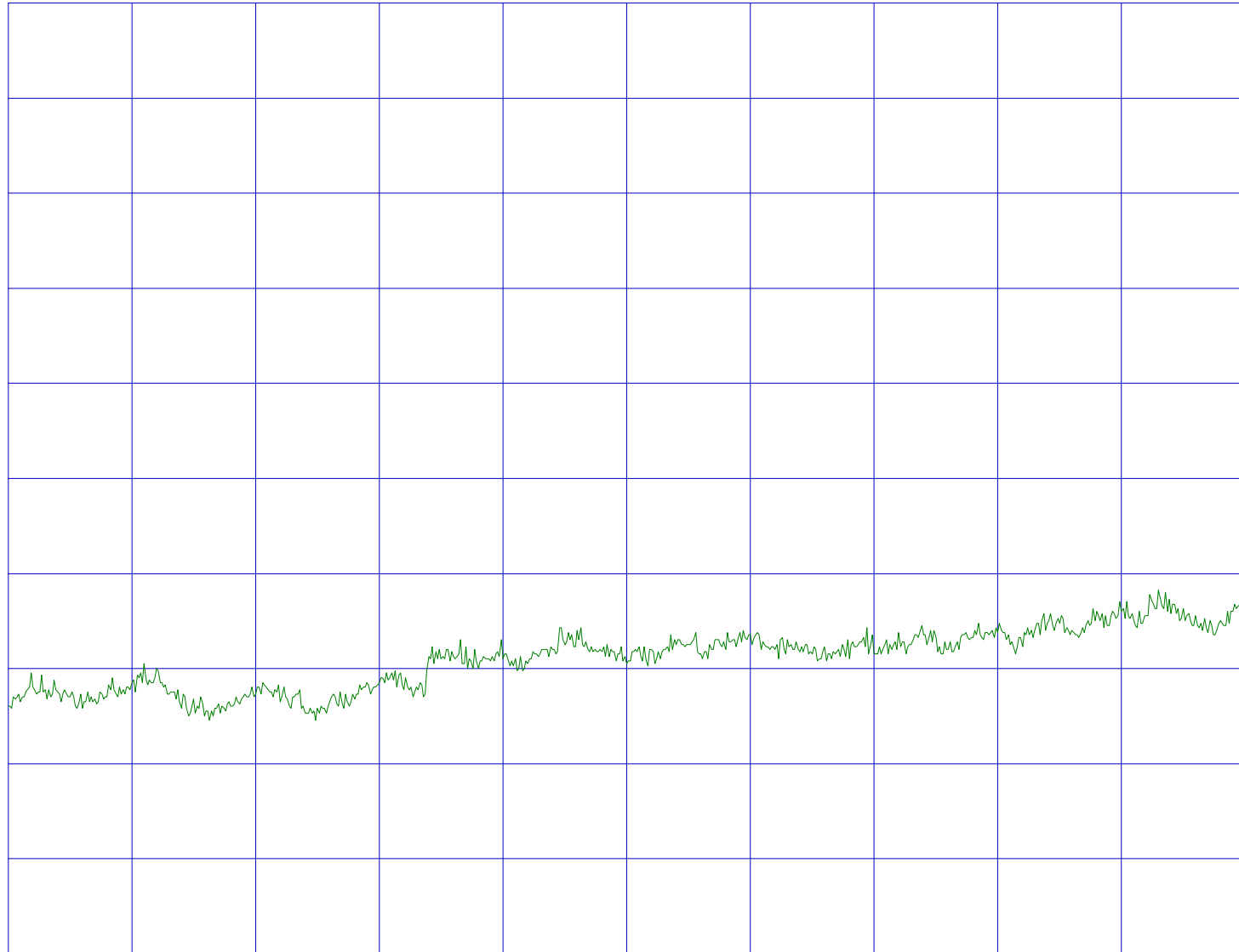
START 3.000000GHz
RBW 100kHz

VBW 100kHz

STOP 10.000000GHz
SWP 2s

DensoWaveIncorporation/BHT-100QF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2402MHz/22DE0036-YW-2/Page.A55
REF 127 dBuV ATT 30 dB

10dB/



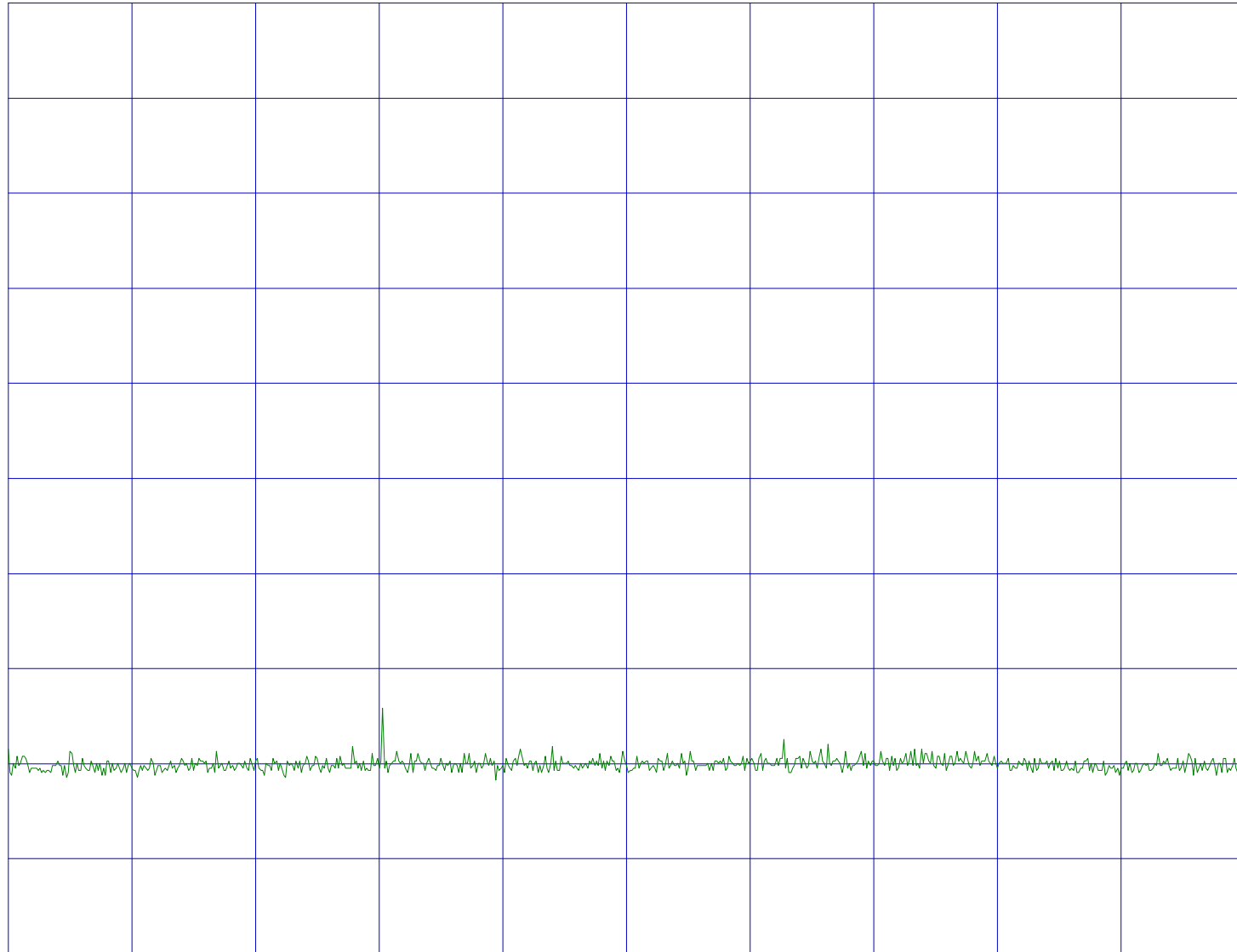
START 10.000000GHz
RBW 100kHz

VBW 100kHz

STOP 26.000000GHz
SWP 5s

DensoWaveIncorporation/BHT-100QF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2441MHz/22DE0036-YW-2/Page.A56
REF 127 dBuV ATT 30 dB

10dB/



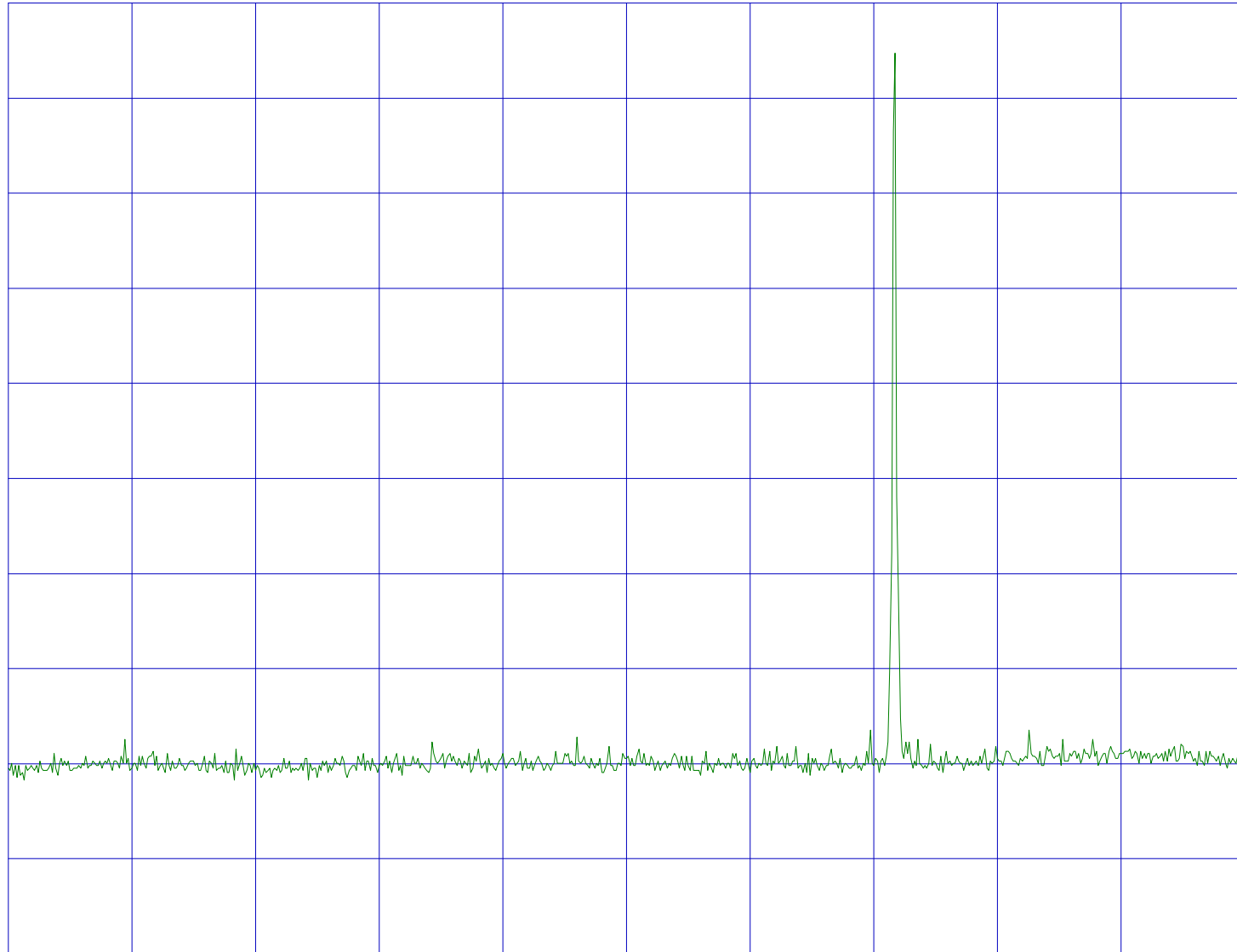
START 30.00MHz
RBW 100kHz

VBW 100kHz

STOP 1.000000GHz
SWP 500ms

DensoWaveIncorporation/BHT-100QF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2441MHz/22DE0036-YW-2/Page.A57
REF 127 dBuV ATT 30 dB

10dB/



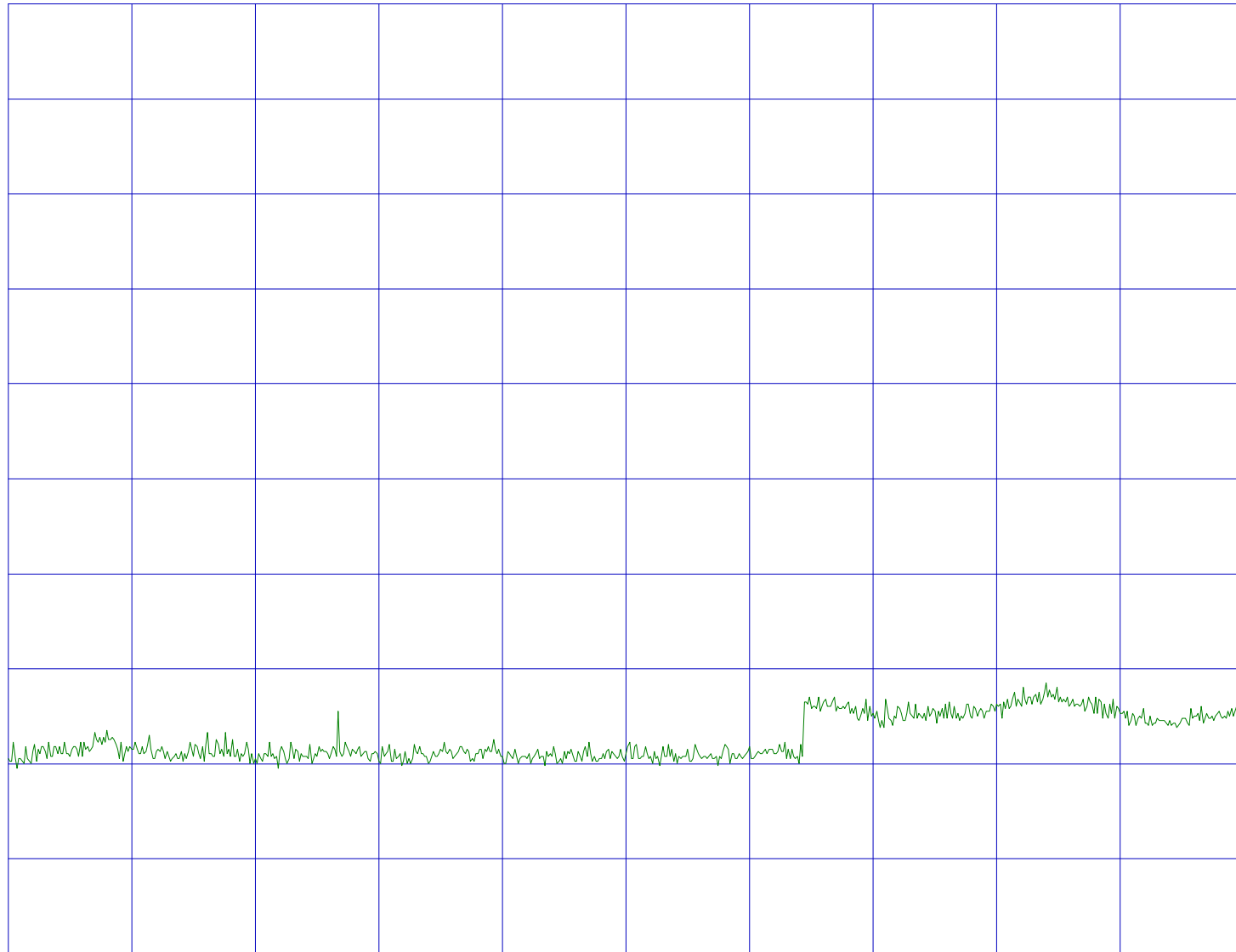
START 1.000000GHz
RBW 100kHz

VBW 100kHz

STOP 3.000000GHz
SWP 1s

DensoWaveIncorporation/BHT-100QF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2441MHz/22DE0036-YW-2/Page.A58
REF 127 dBuV ATT 30 dB

10dB/



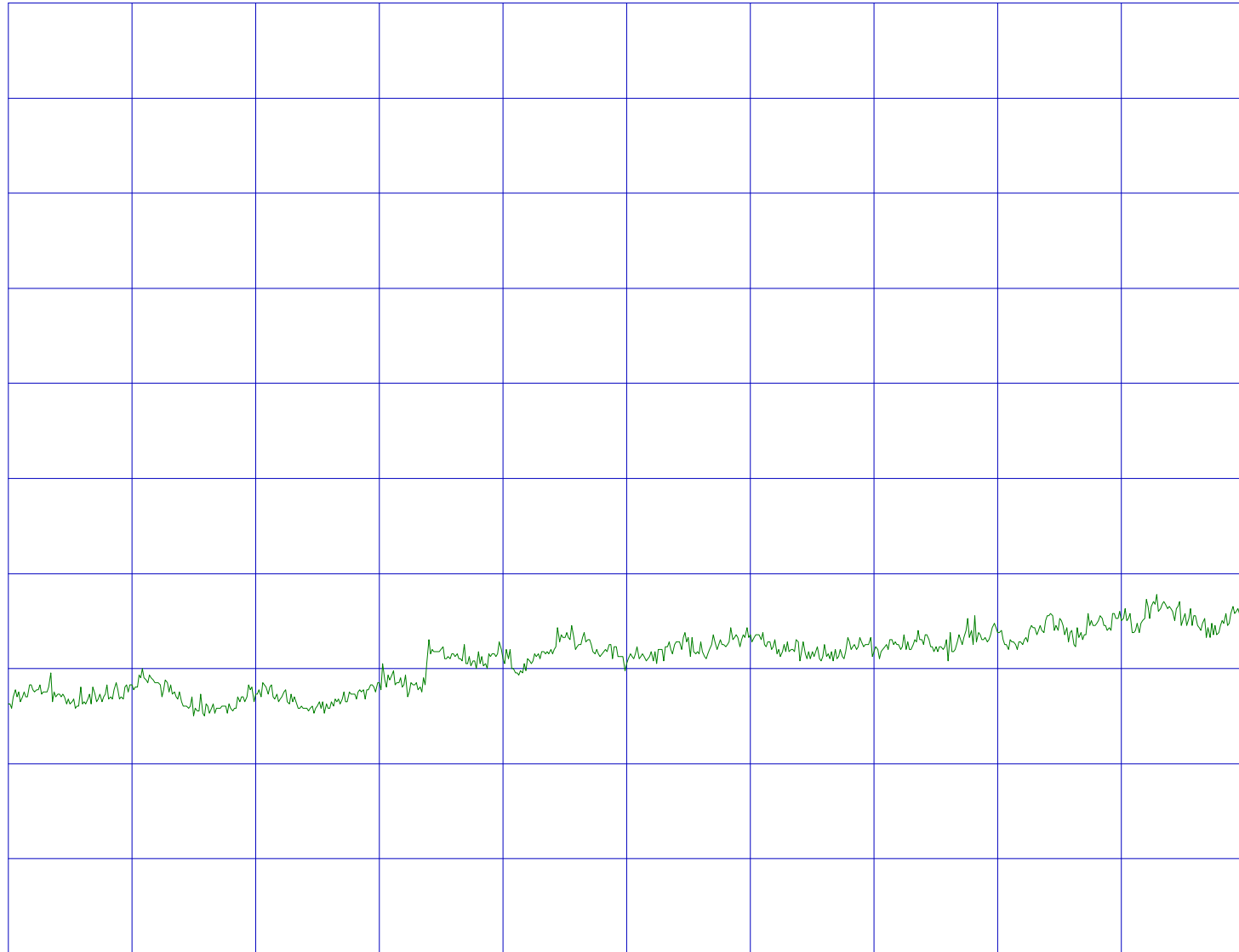
START 3.000000GHz
RBW 100kHz

VBW 100kHz

STOP 10.000000GHz
SWP 2s

DensoWaveIncorporation/BHT-100QF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2441MHz/22DE0036-YW-2/Page.A59
REF 127 dBuV ATT 30 dB

10dB/



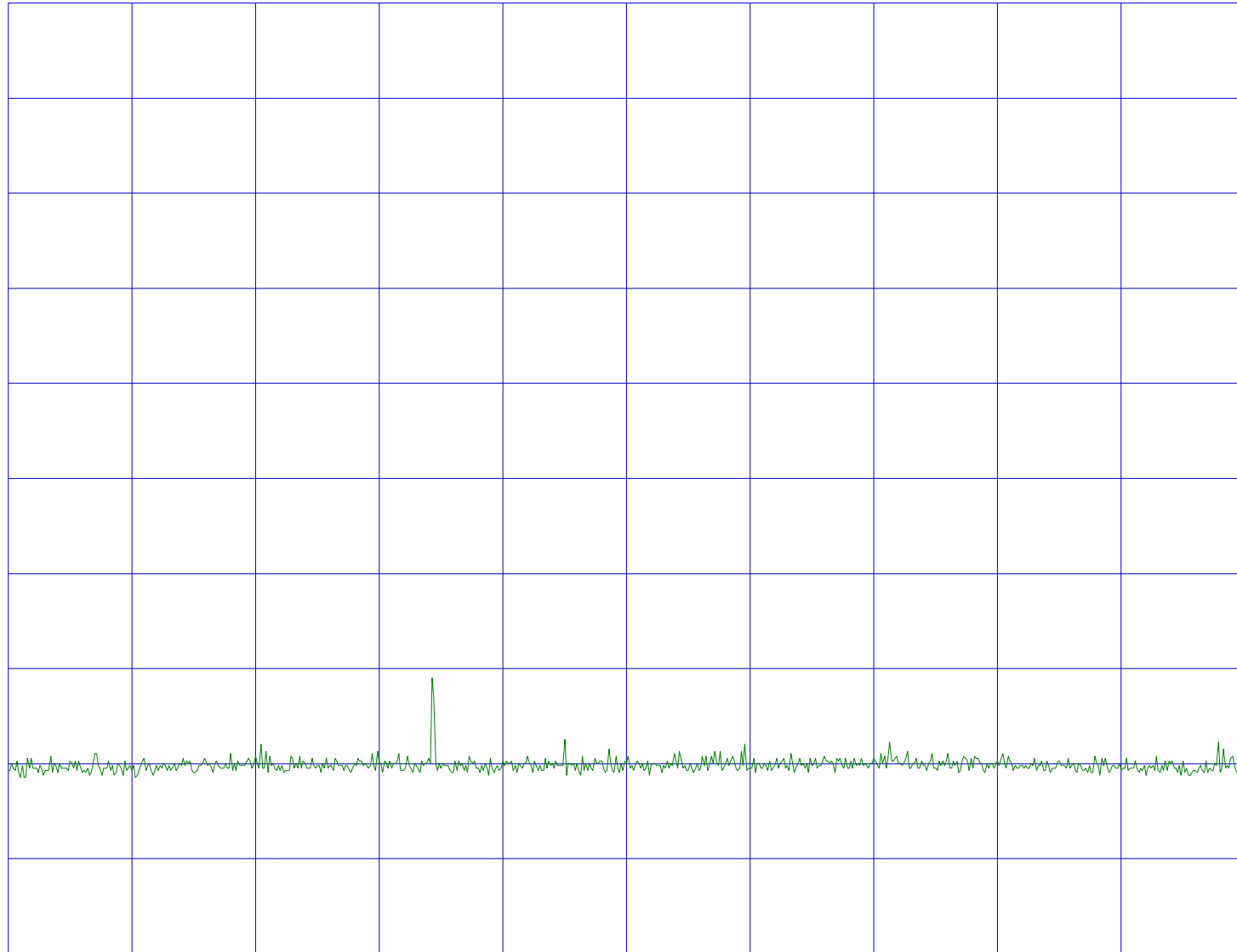
START 10.000000GHz
RBW 100kHz

VBW 100kHz

STOP 26.000000GHz
SWP 5s

DensoWaveIncorporation/BHT-100QF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2480MHz/22DE0036-YW-2/Page.A60
REF 127 dBuV ATT 30 dB

10dB/



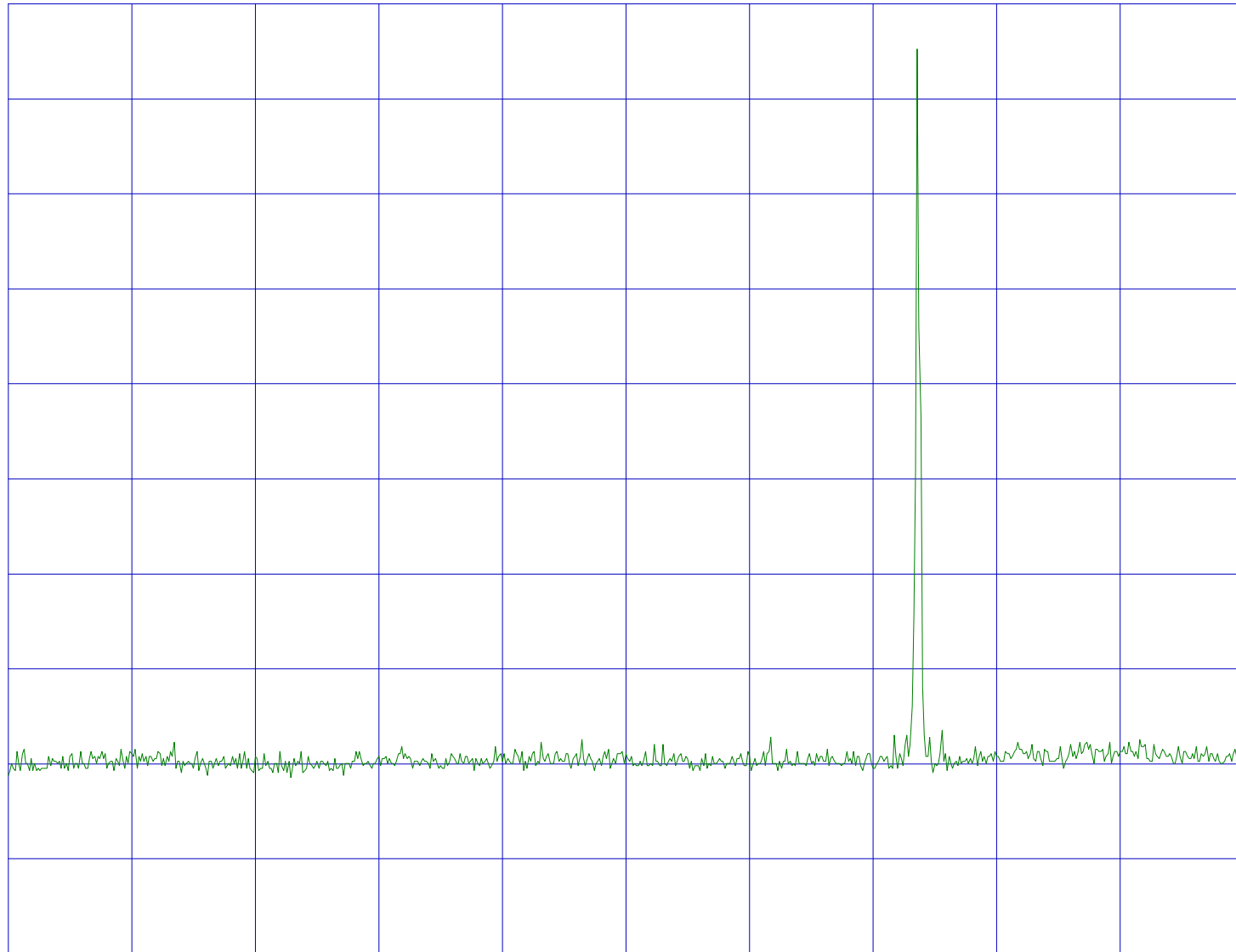
START 30.00MHz
RBW 100kHz

VBW 100kHz

STOP 1.00000GHz
SWP 500ms

DensoWaveIncorporation/BHT-100QF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2480MHz/22DE0036-YW-2/Page.A61
REF 127 dBuV ATT 30 dB

10dB/



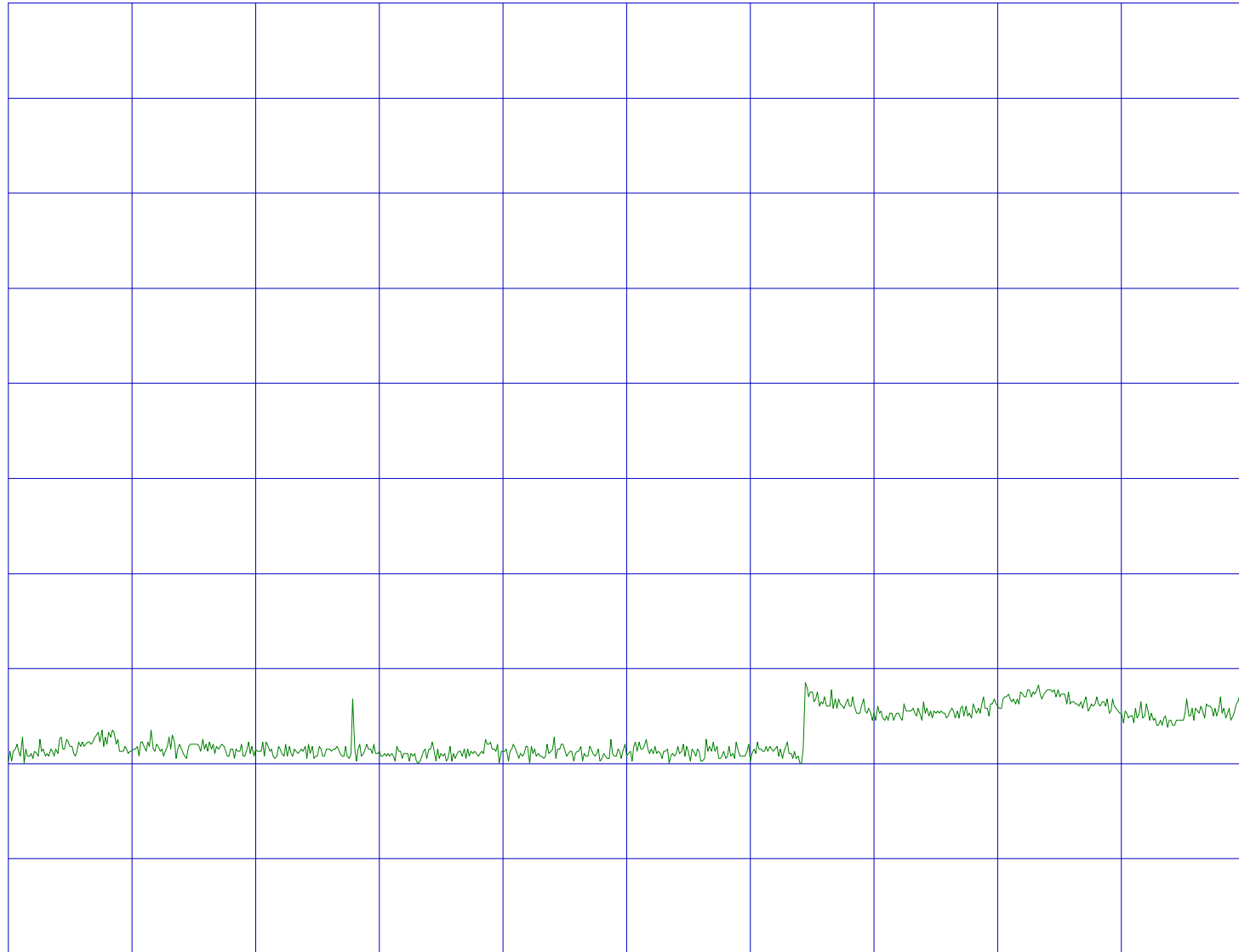
START 1.000000GHz
RBW 100kHz

VBW 100kHz

STOP 3.000000GHz
SWP 1s

DensoWaveIncorporation/BHT-100QF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2480MHz/22DE0036-YW-2/Page.A62
REF 127 dBuV ATT 30 dB

10dB/



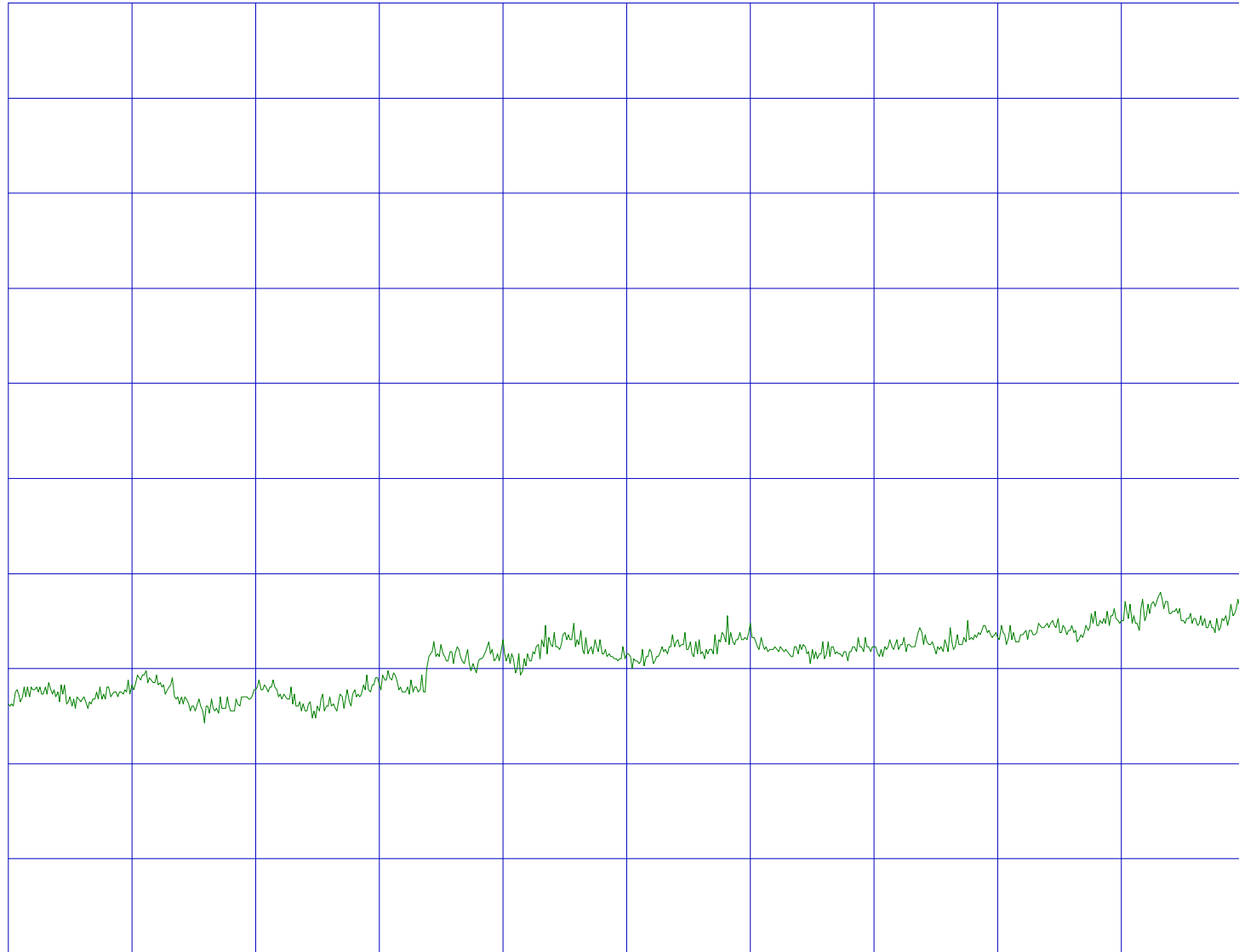
START 3.000000GHz
RBW 100kHz

VBW 100kHz

STOP 10.000000GHz
SWP 2s

DensoWaveIncorporation/BHT-100QF/FCCID:PZWBHT-100F
15.247(c)OutOfBand/2480MHz/22DE0036-YW-2/Page.A63
REF 127 dBuV ATT 30 dB

10dB/



START 10.000000GHz
RBW 100kHz

VBW 100kHz

STOP 26.000000GHz
SWP 5s