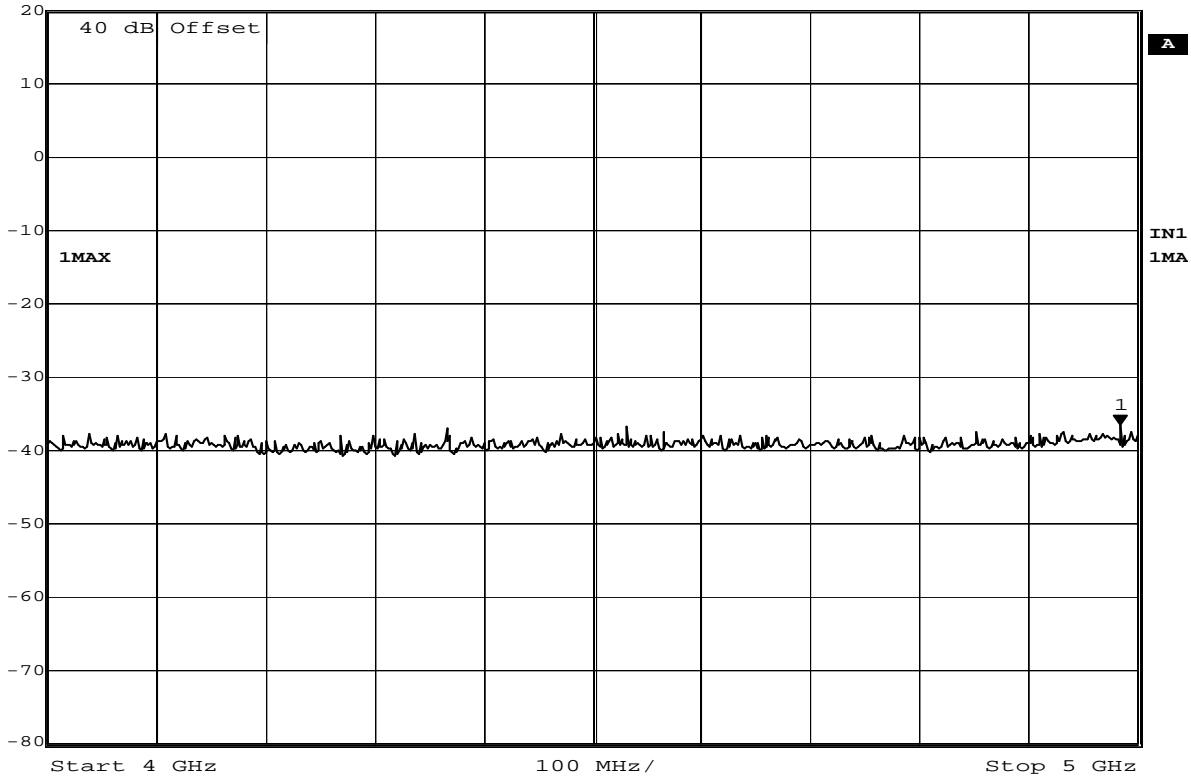




Marker 1 [T1] RBW 100 kHz RF Att 10 dB
 Ref Lvl -36.58 dBm VBW 100 kHz
 20 dBm 4.98396794 GHz SWT 250 ms Unit dBm



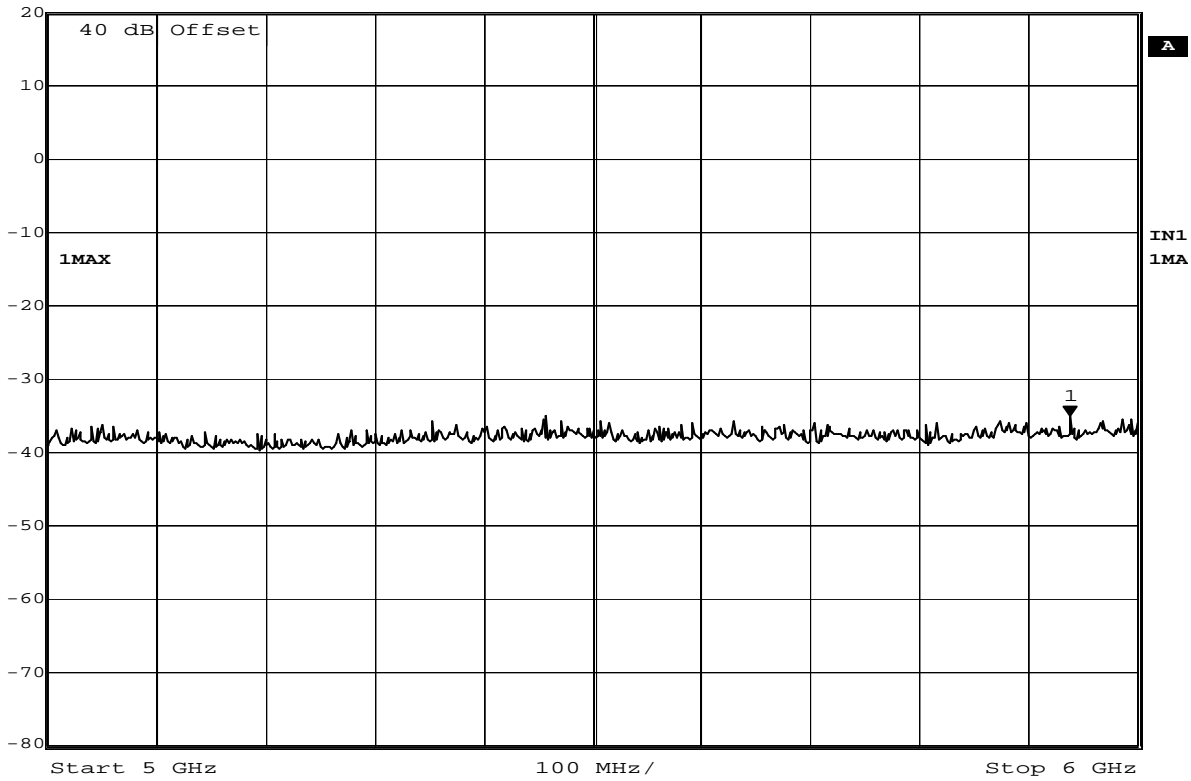
Date: 28.APR.2011 14:11:14

Intermodulation Tests – Antenna Conducted

MANUFACTURER : Shure, Inc.
 MODEL NUMBER : AXT200 L3
 SERIAL NUMBER :
 TEST MODE : Tx @ 638MHz and 697.875MHz
 NOTES : 50mW, Zigbee Tx at 2480MHz
 TEST DATE : April 28, 2011
 TEST PARAMETERS :
 NOTES :
 EQUIPMENT USED : RBA0, T2D7, T2S3



Marker 1 [T1] RBW 100 kHz RF Att 10 dB
 Ref Lvl -35.19 dBm VBW 100 kHz
 20 dBm 5.93787575 GHz SWT 250 ms Unit dBm



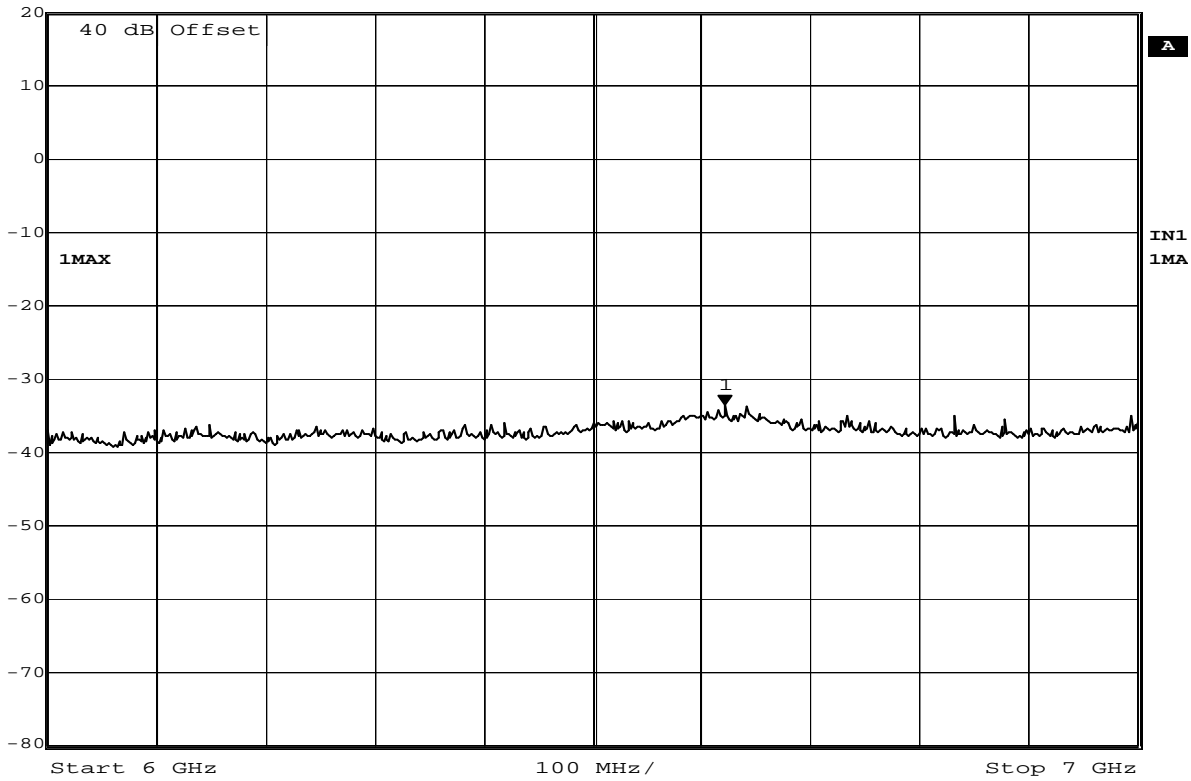
Date: 28.APR.2011 14:11:53

Intermodulation Tests – Antenna Conducted

MANUFACTURER : Shure, Inc.
 MODEL NUMBER : AXT200 L3
 SERIAL NUMBER :
 TEST MODE : Tx @ 638MHz and 697.875MHz
 NOTES : 50mW, Zigbee Tx at 2480MHz
 TEST DATE : April 28, 2011
 TEST PARAMETERS :
 NOTES :
 EQUIPMENT USED : RBA0, T2D7, T2S3



Marker 1 [T1] RBW 100 kHz RF Att 10 dB
 Ref Lvl -33.73 dBm VBW 100 kHz
 20 dBm 6.62124248 GHz SWT 250 ms Unit dBm



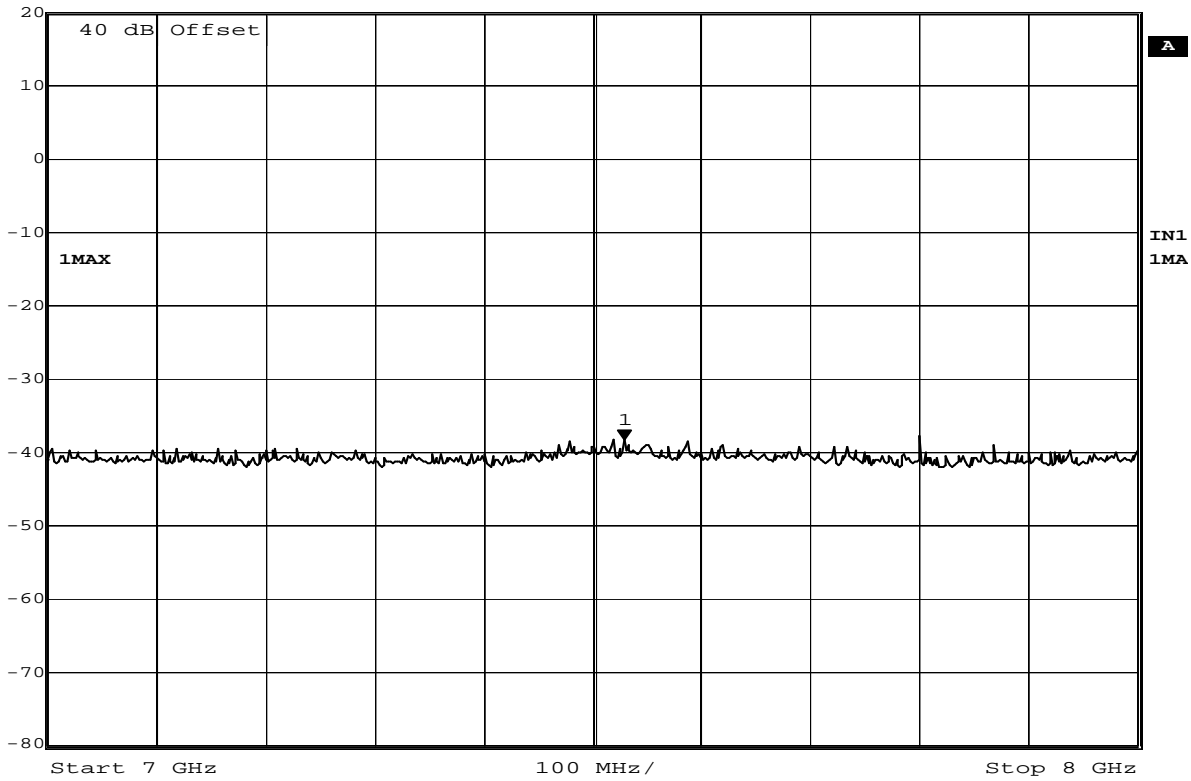
Date: 28.APR.2011 14:14:13

Intermodulation Tests – Antenna Conducted

MANUFACTURER : Shure, Inc.
 MODEL NUMBER : AXT200 L3
 SERIAL NUMBER :
 TEST MODE : Tx @ 638MHz and 697.875MHz
 NOTES : 50mW, Zigbee Tx at 2480MHz
 TEST DATE : April 28, 2011
 TEST PARAMETERS :
 NOTES :
 EQUIPMENT USED : RBA0, T2D7, T2S3



Marker 1 [T1] RBW 100 kHz RF Att 10 dB
 Ref Lvl -38.25 dBm VBW 100 kHz
 20 dBm 7.52905812 GHz SWT 250 ms Unit dBm



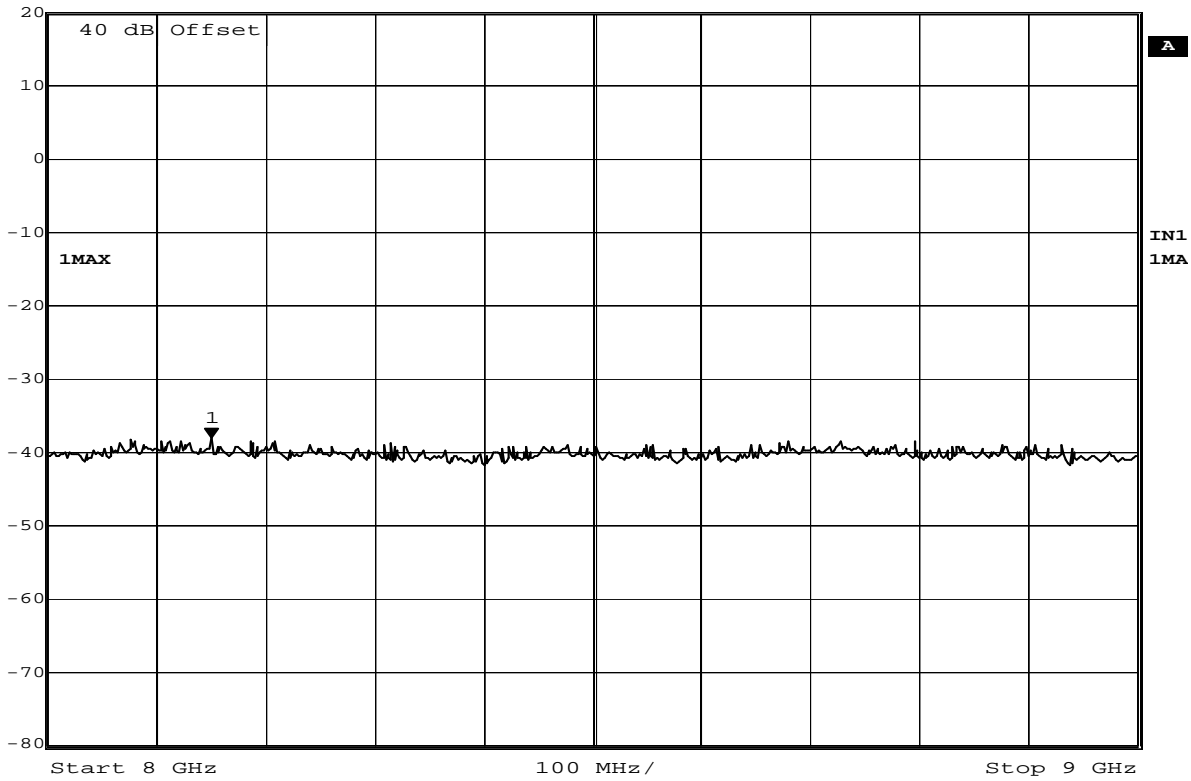
Date: 28.APR.2011 14:15:10

Intermodulation Tests – Antenna Conducted

MANUFACTURER : Shure, Inc.
 MODEL NUMBER : AXT200 L3
 SERIAL NUMBER :
 TEST MODE : Tx @ 638MHz and 697.875MHz
 NOTES : 50mW, Zigbee Tx at 2480MHz
 TEST DATE : April 28, 2011
 TEST PARAMETERS :
 NOTES :
 EQUIPMENT USED : RBA0, T2D7, T2S3



Marker 1 [T1] RBW 100 kHz RF Att 10 dB
 Ref Lvl -38.16 dBm VBW 100 kHz
 20 dBm 8.15030060 GHz SWT 250 ms Unit dBm



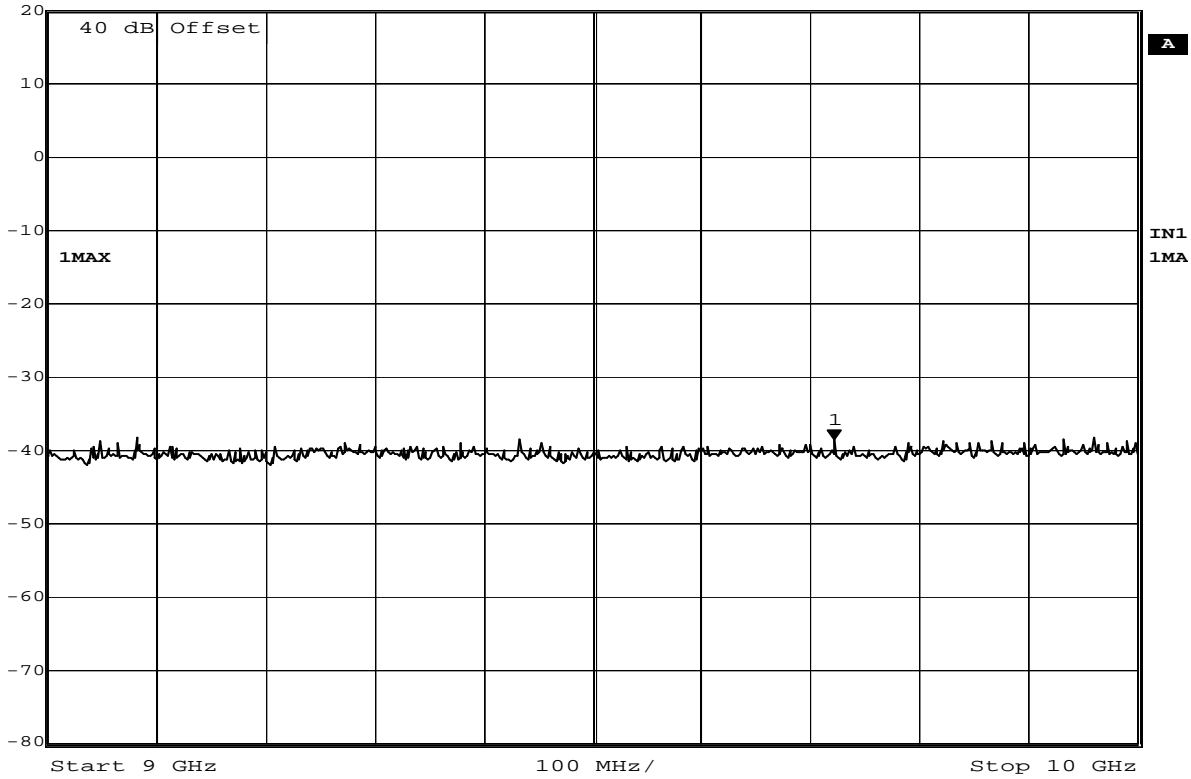
Date: 28.APR.2011 14:16:13

Intermodulation Tests – Antenna Conducted

MANUFACTURER : Shure, Inc.
 MODEL NUMBER : AXT200 L3
 SERIAL NUMBER :
 TEST MODE : Tx @ 638MHz and 697.875MHz
 NOTES : 50mW, Zigbee Tx at 2480MHz
 TEST DATE : April 28, 2011
 TEST PARAMETERS :
 NOTES :
 EQUIPMENT USED : RBA0, T2D7, T2S3



Marker 1 [T1] RBW 100 kHz RF Att 10 dB
 Ref Lvl -38.54 dBm VBW 100 kHz
 20 dBm 9.72144289 GHz SWT 250 ms Unit dBm



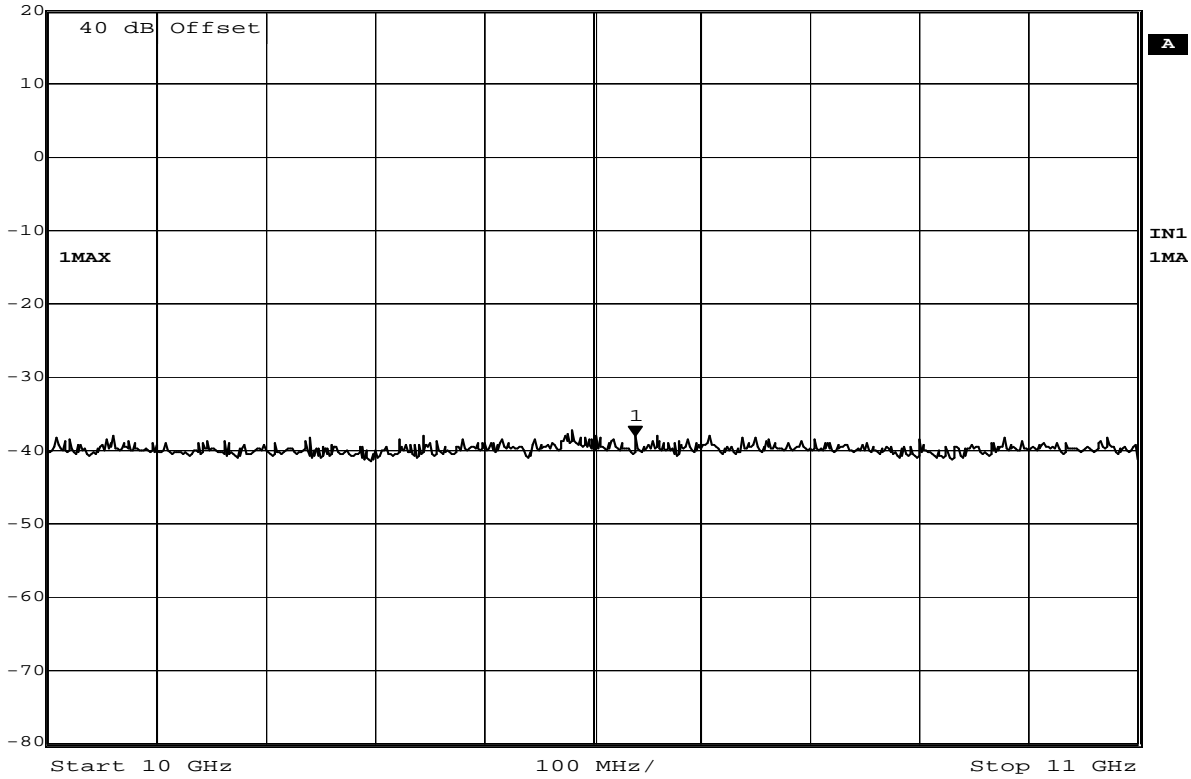
Date: 28.APR.2011 14:17:10

Intermodulation Tests – Antenna Conducted

MANUFACTURER : Shure, Inc.
 MODEL NUMBER : AXT200 L3
 SERIAL NUMBER :
 TEST MODE : Tx @ 638MHz and 697.875MHz
 NOTES : 50mW, Zigbee Tx at 2480MHz
 TEST DATE : April 28, 2011
 TEST PARAMETERS :
 NOTES :
 EQUIPMENT USED : RBA0, T2D7, T2S3



Marker 1 [T1] RBW 100 kHz RF Att 10 dB
 Ref Lvl -38.12 dBm VBW 100 kHz
 20 dBm 10.53907816 GHz SWT 250 ms Unit dBm



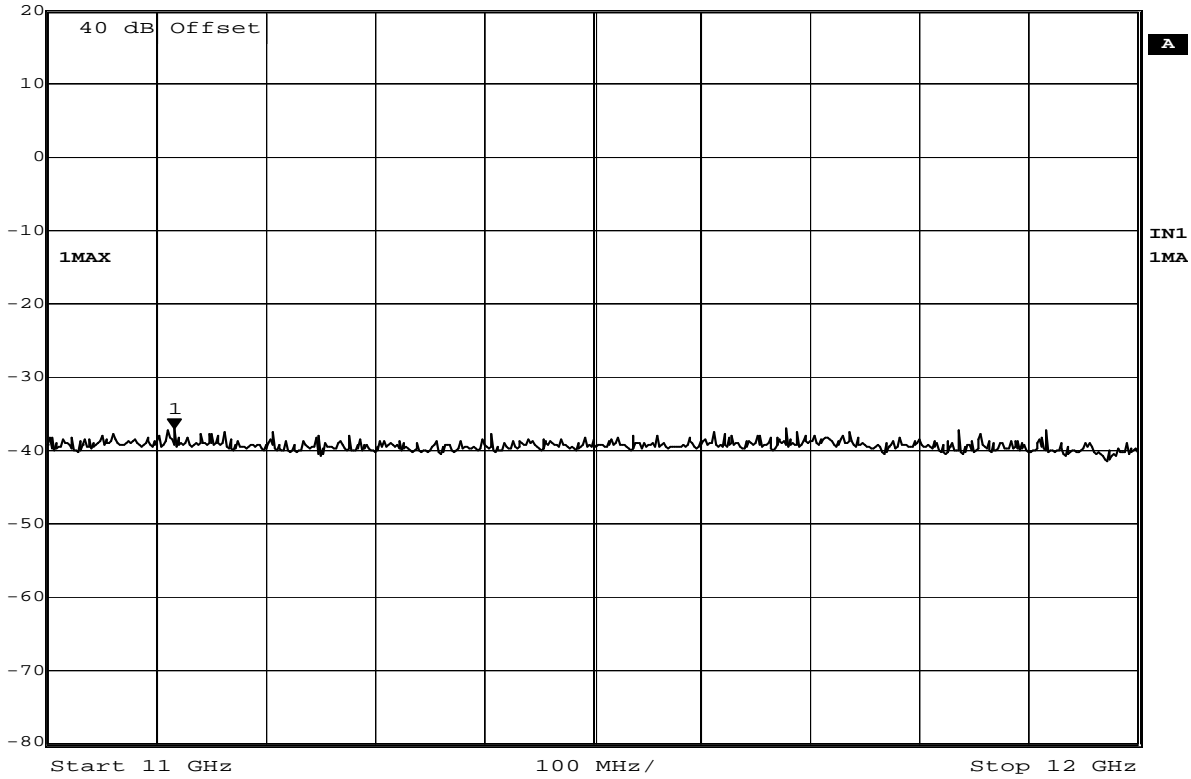
Date: 28.APR.2011 14:17:50

Intermodulation Tests – Antenna Conducted

MANUFACTURER : Shure, Inc.
 MODEL NUMBER : AXT200 L3
 SERIAL NUMBER :
 TEST MODE : Tx @ 638MHz and 697.875MHz
 NOTES : 50mW, Zigbee Tx at 2480MHz
 TEST DATE : April 28, 2011
 TEST PARAMETERS :
 NOTES :
 EQUIPMENT USED : RBA0, T2D7, T2S3



Marker 1 [T1] RBW 100 kHz RF Att 10 dB
 Ref Lvl -37.23 dBm VBW 100 kHz
 20 dBm 11.11623246 GHz SWT 250 ms Unit dBm



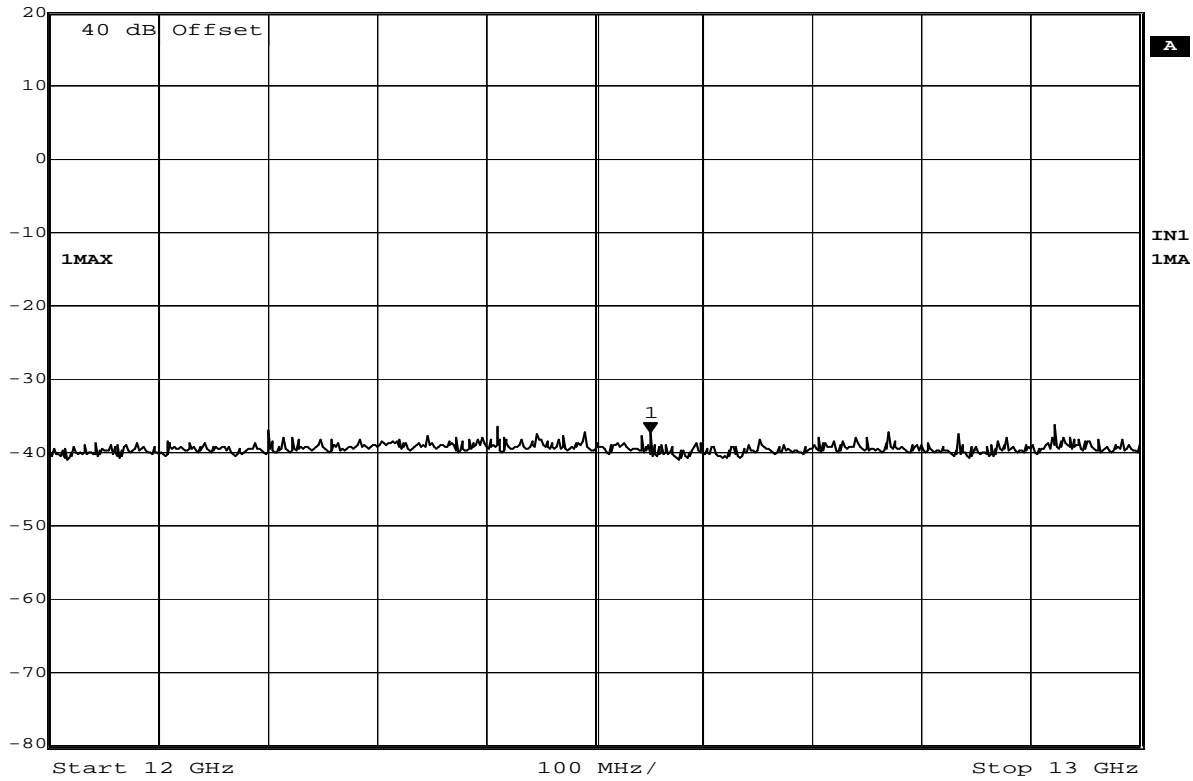
Date: 28.APR.2011 14:18:53

Intermodulation Tests – Antenna Conducted

MANUFACTURER : Shure, Inc.
 MODEL NUMBER : AXT200 L3
 SERIAL NUMBER :
 TEST MODE : Tx @ 638MHz and 697.875MHz
 NOTES : 50mW, Zigbee Tx at 2480MHz
 TEST DATE : April 28, 2011
 TEST PARAMETERS :
 NOTES :
 EQUIPMENT USED : RBA0, T2D7, T2S3



Marker 1 [T1] RBW 100 kHz RF Att 10 dB
 Ref Lvl -37.47 dBm VBW 100 kHz
 20 dBm 12.55110220 GHz SWT 250 ms Unit dBm



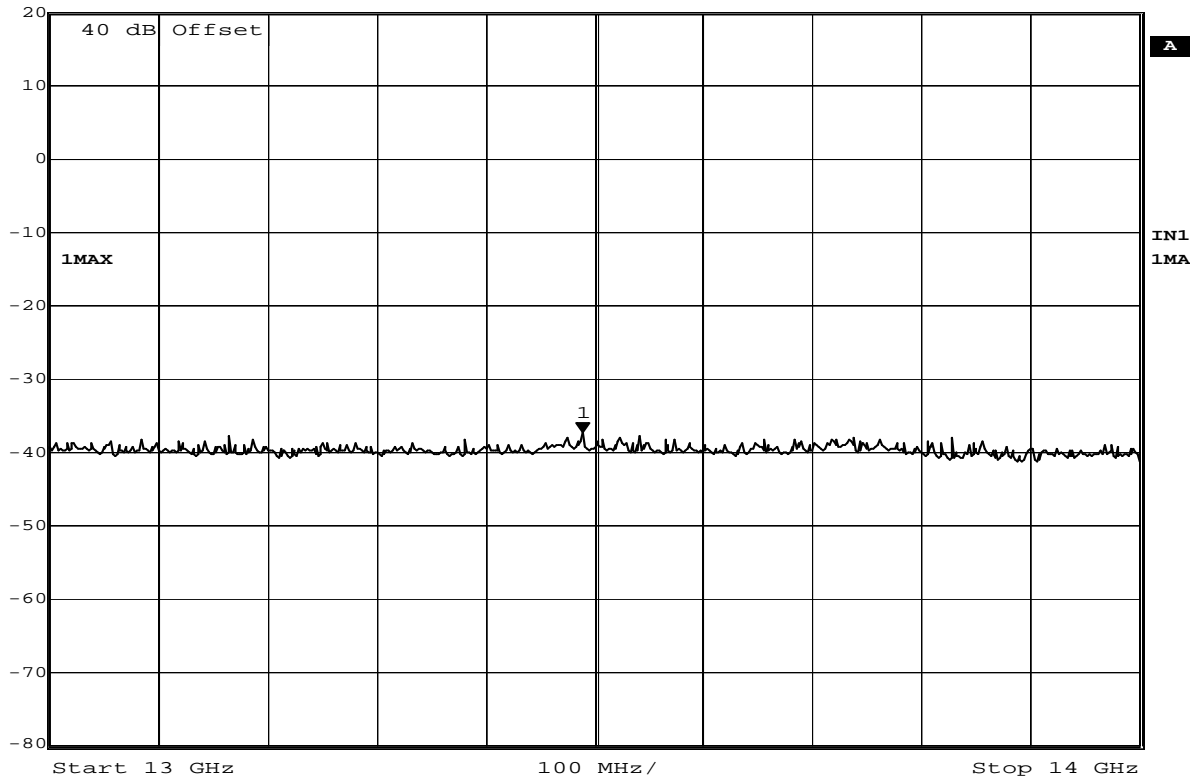
Date: 28.APR.2011 14:19:46

Intermodulation Tests – Antenna Conducted

MANUFACTURER : Shure, Inc.
 MODEL NUMBER : AXT200 L3
 SERIAL NUMBER :
 TEST MODE : Tx @ 638MHz and 697.875MHz
 NOTES : 50mW, Zigbee Tx at 2480MHz
 TEST DATE : April 28, 2011
 TEST PARAMETERS :
 NOTES :
 EQUIPMENT USED : RBA0, T2D7, T2S3



Marker 1 [T1] RBW 100 kHz RF Att 10 dB
 Ref Lvl -37.46 dBm VBW 100 kHz
 20 dBm 13.48897796 GHz SWT 250 ms Unit dBm



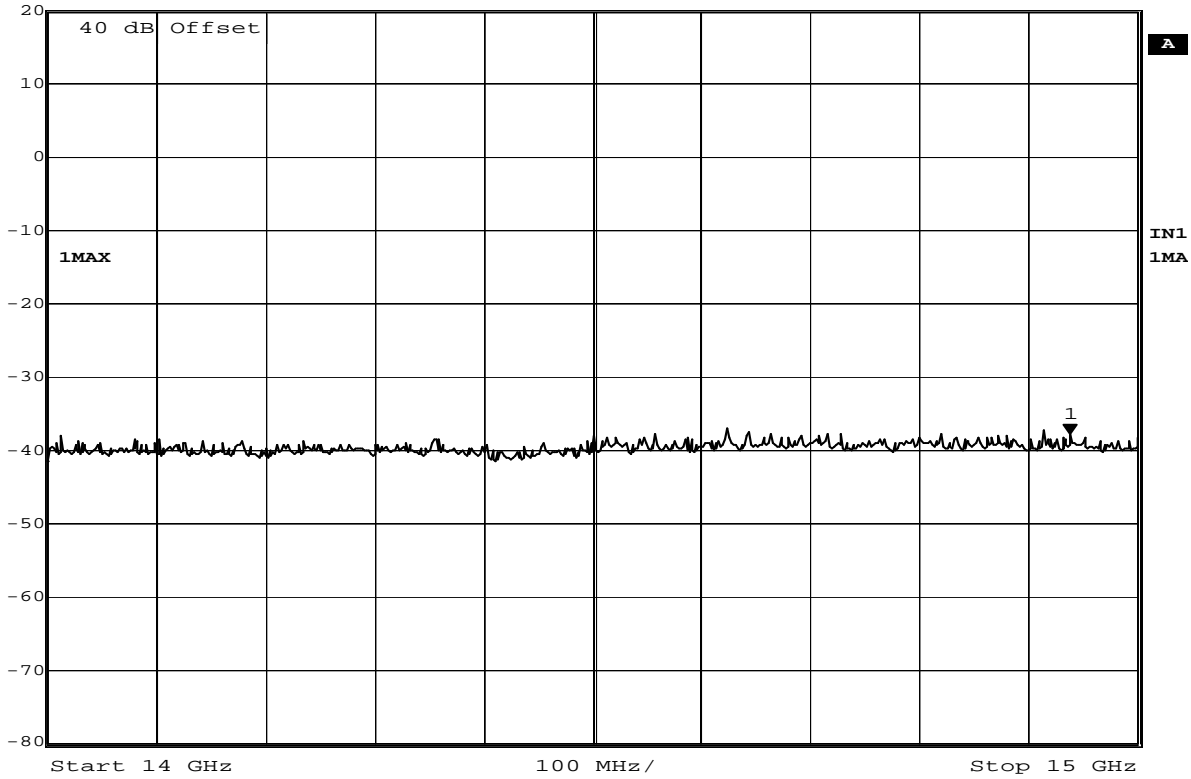
Date: 28.APR.2011 14:21:00

Intermodulation Tests – Antenna Conducted

MANUFACTURER : Shure, Inc.
 MODEL NUMBER : AXT200 L3
 SERIAL NUMBER :
 TEST MODE : Tx @ 638MHz and 697.875MHz
 NOTES : 50mW, Zigbee Tx at 2480MHz
 TEST DATE : April 28, 2011
 TEST PARAMETERS :
 NOTES :
 EQUIPMENT USED : RBA0, T2D7, T2S3



Marker 1 [T1] RBW 100 kHz RF Att 10 dB
 Ref Lvl -37.92 dBm VBW 100 kHz
 20 dBm 14.93787575 GHz SWT 250 ms Unit dBm



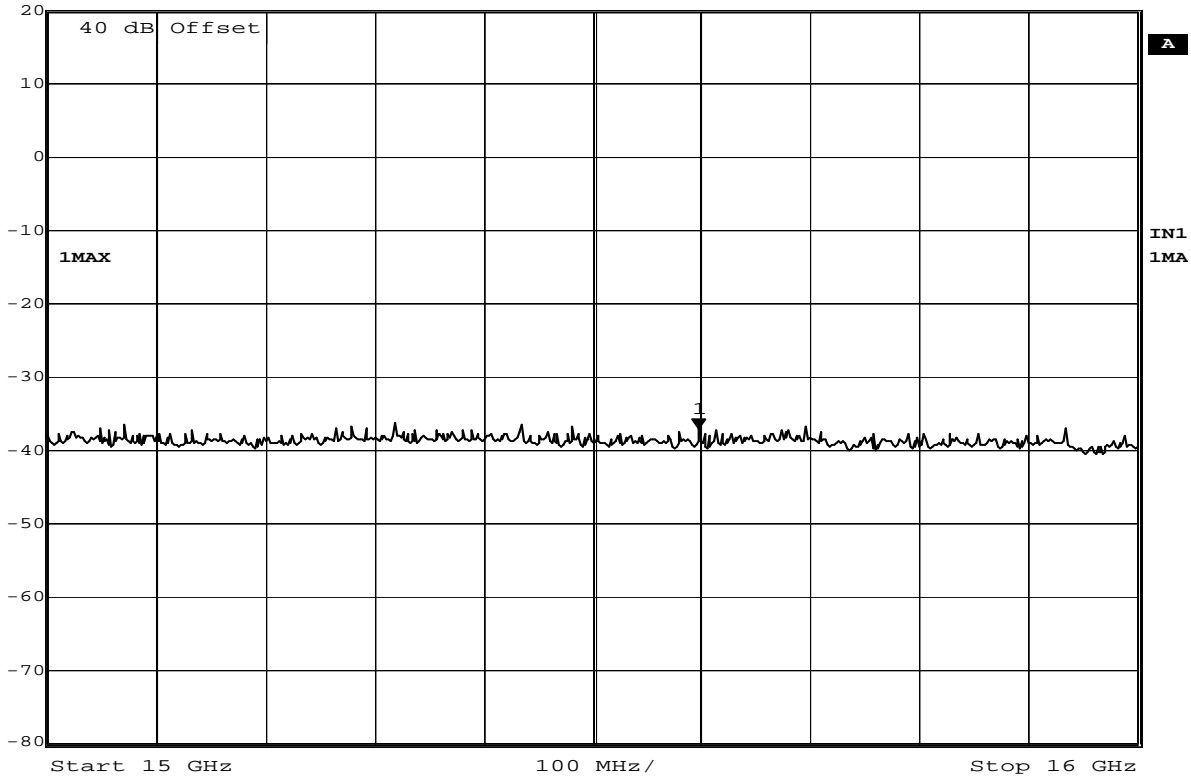
Date: 28.APR.2011 14:21:48

Intermodulation Tests – Antenna Conducted

MANUFACTURER : Shure, Inc.
 MODEL NUMBER : AXT200 L3
 SERIAL NUMBER :
 TEST MODE : Tx @ 638MHz and 697.875MHz
 NOTES : 50mW, Zigbee Tx at 2480MHz
 TEST DATE : April 28, 2011
 TEST PARAMETERS :
 NOTES :
 EQUIPMENT USED : RBA0, T2D7, T2S3



Marker 1 [T1] RBW 100 kHz RF Att 10 dB
 Ref Lvl -37.23 dBm VBW 100 kHz
 20 dBm 15.59719439 GHz SWT 250 ms Unit dBm



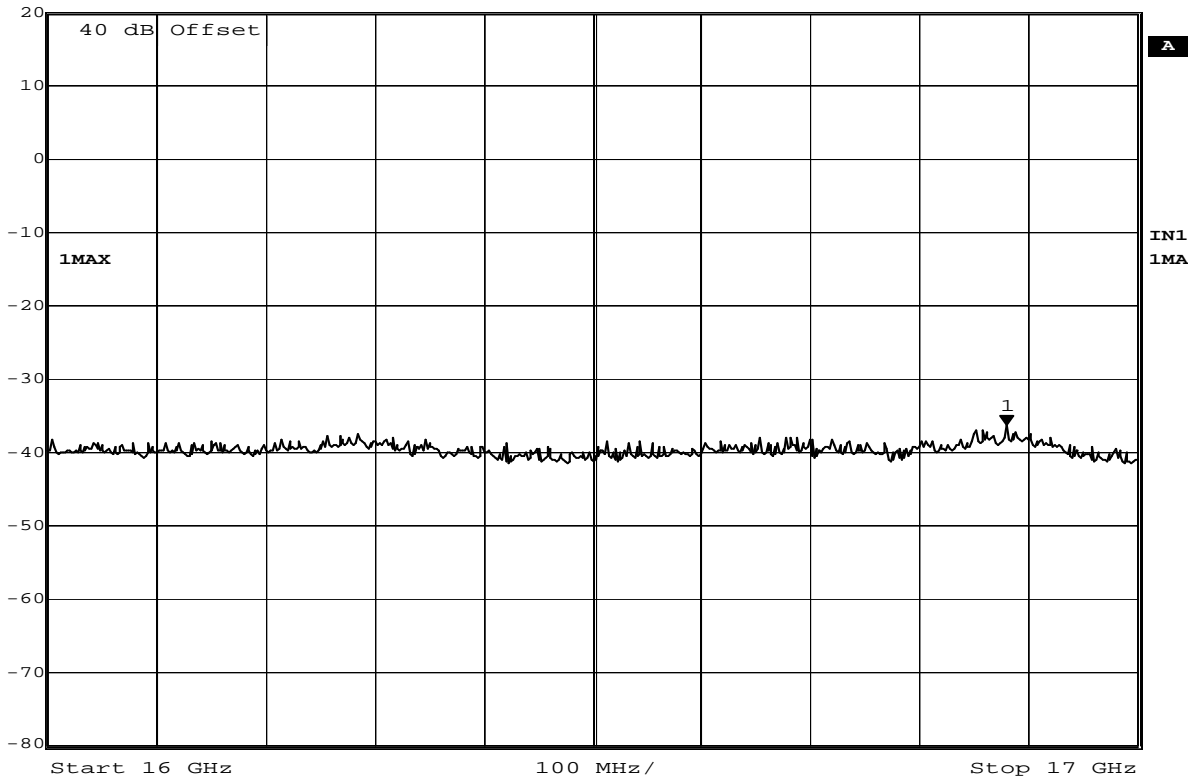
Date: 28.APR.2011 14:22:58

Intermodulation Tests – Antenna Conducted

MANUFACTURER : Shure, Inc.
 MODEL NUMBER : AXT200 L3
 SERIAL NUMBER :
 TEST MODE : Tx @ 638MHz and 697.875MHz
 NOTES : 50mW, Zigbee Tx at 2480MHz
 TEST DATE : April 28, 2011
 TEST PARAMETERS :
 NOTES :
 EQUIPMENT USED : RBA0, T2D7, T2S3



Marker 1 [T1] RBW 100 kHz RF Att 10 dB
 Ref Lvl -36.39 dBm VBW 100 kHz
 20 dBm 16.87975952 GHz SWT 250 ms Unit dBm



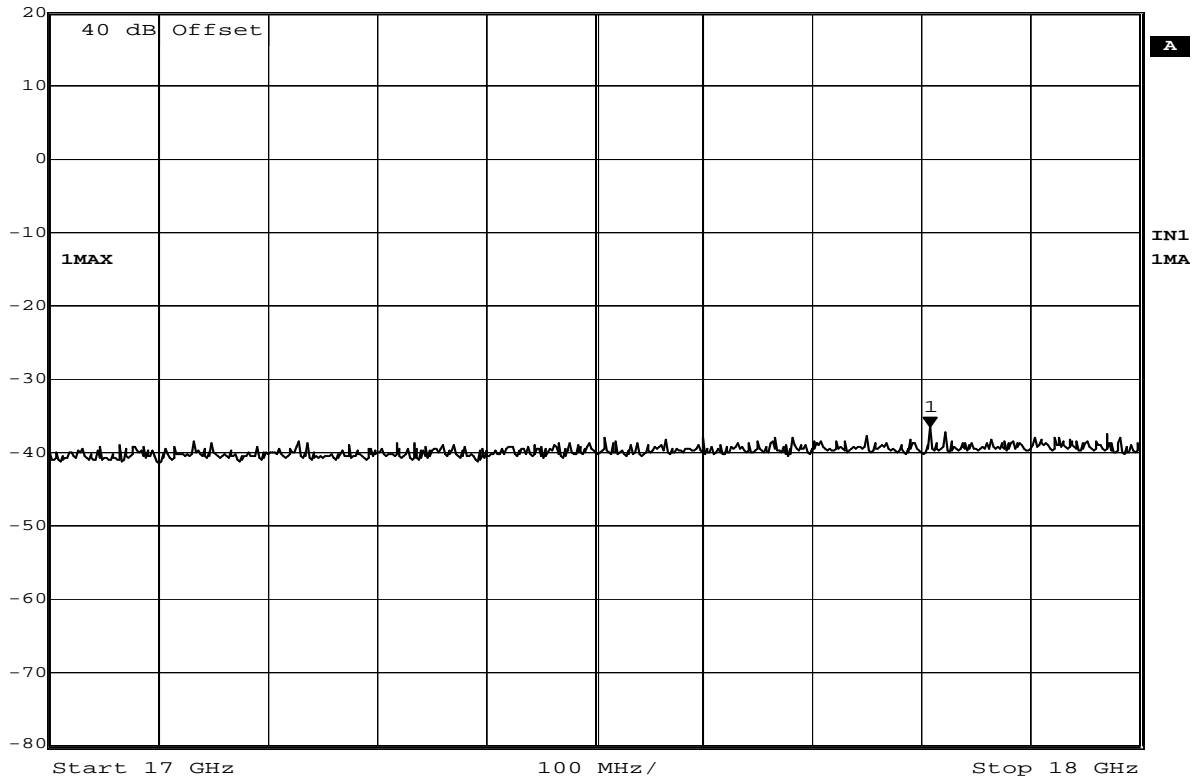
Date: 28.APR.2011 14:25:09

Intermodulation Tests – Antenna Conducted

MANUFACTURER : Shure, Inc.
 MODEL NUMBER : AXT200 L3
 SERIAL NUMBER :
 TEST MODE : Tx @ 638MHz and 697.875MHz
 NOTES : 50mW, Zigbee Tx at 2480MHz
 TEST DATE : April 28, 2011
 TEST PARAMETERS :
 NOTES :
 EQUIPMENT USED : RBA0, T2D7, T2S3



	Marker 1 [T1]	RBW	100 kHz	RF Att	10 dB
	Ref Lvl	-36.58 dBm	VBW	100 kHz	
	20 dBm	17.80761523 GHz	SWT	250 ms	Unit
					dBm



Date: 28.APR.2011 14:27:05

Intermodulation Tests – Antenna Conducted

MANUFACTURER	:	Shure, Inc.
MODEL NUMBER	:	AXT200 L3
SERIAL NUMBER	:	
TEST MODE	:	Tx @ 638MHz and 697.875MHz
NOTES	:	50mW, Zigbee Tx at 2480MHz
TEST DATE	:	April 28, 2011
TEST PARAMETERS	:	
NOTES	:	
EQUIPMENT USED	:	RBA0, T2D7, T2S3



Marker 1 [T1]

RBW 100 kHz RF Att 10 dB

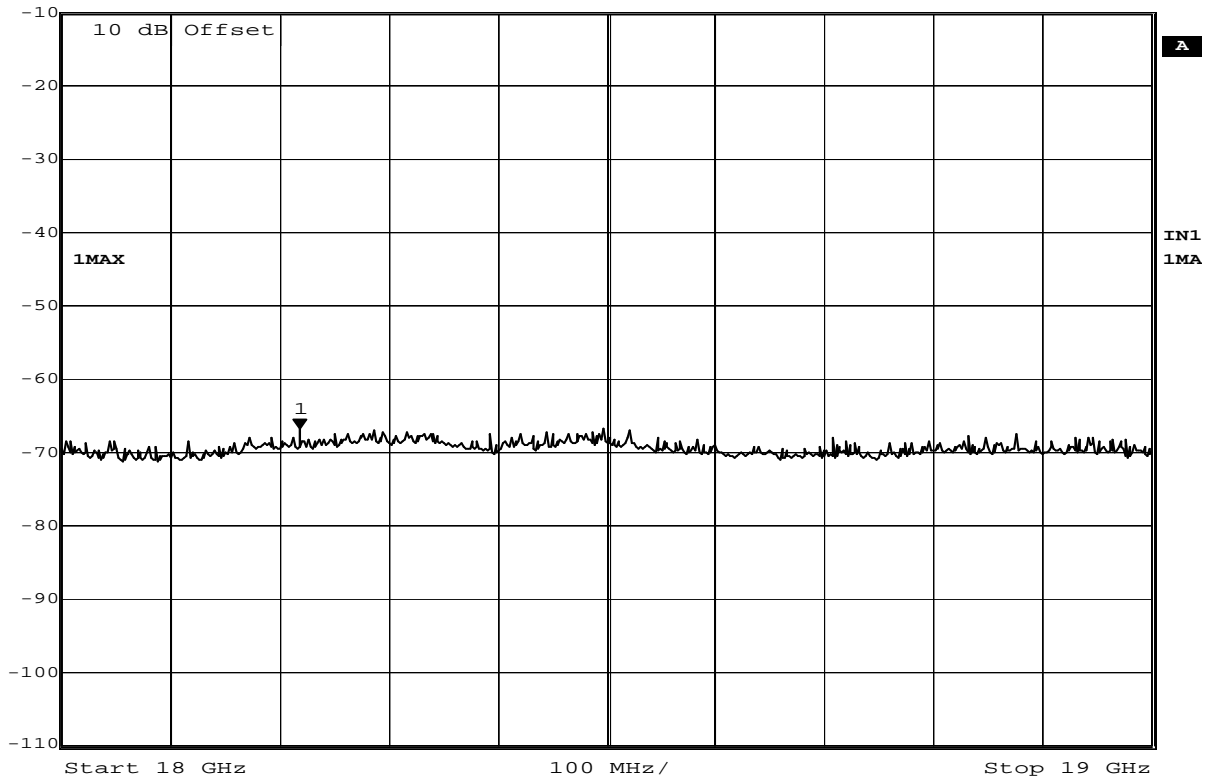
Ref Lvl -66.96 dBm

VBW 100 kHz

-10 dBm 18.21843687 GHz

SWT 250 ms

Unit dBm



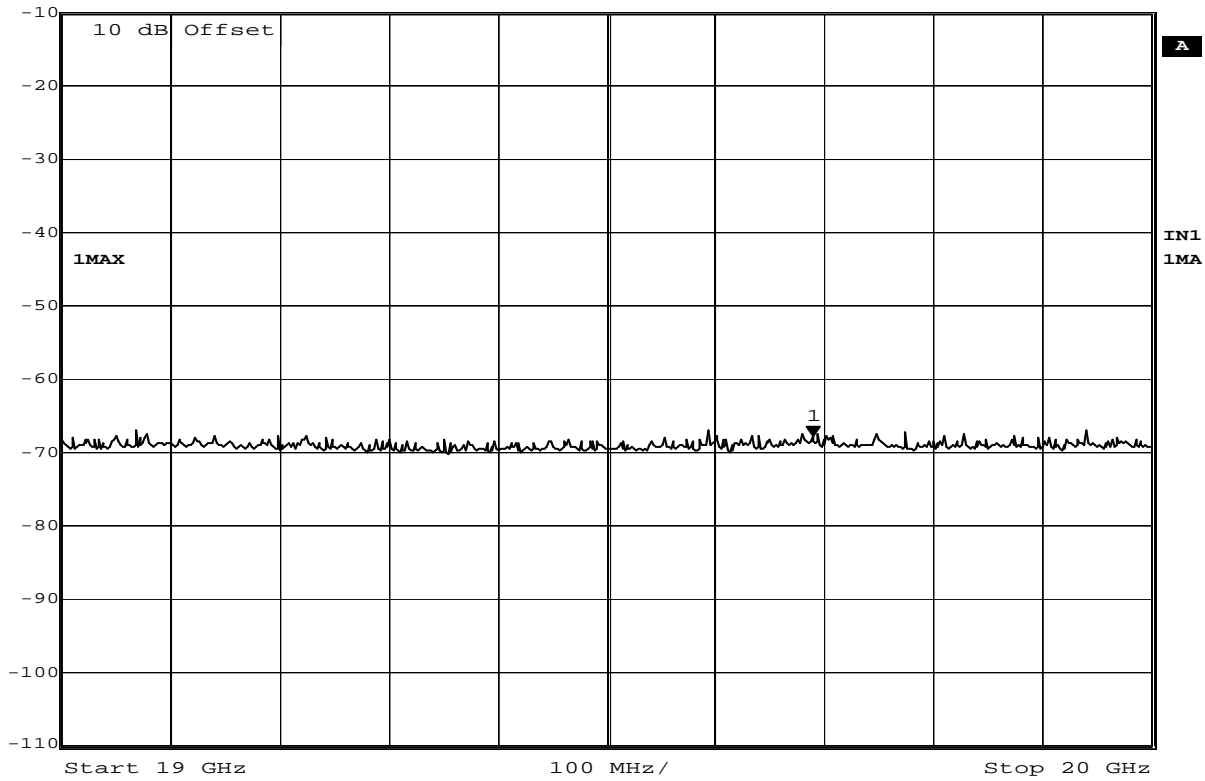
Date: 28.APR.2011 14:44:52

Intermodulation Tests – Antenna Conducted

MANUFACTURER : Shure, Inc.
 MODEL NUMBER : AXT200 L3
 SERIAL NUMBER :
 TEST MODE : Tx @ 638MHz and 697.875MHz
 NOTES : 50mW, Zigbee Tx at 2480MHz
 TEST DATE : April 28, 2011
 TEST PARAMETERS :
 NOTES :
 EQUIPMENT USED : RBA0, T1P0



Marker 1 [T1] RBW 100 kHz RF Att 10 dB
 Ref Lvl -67.80 dBm VBW 100 kHz
 -10 dBm 19.68937876 GHz SWT 250 ms Unit dBm



Date: 28.APR.2011 14:33:43

Intermodulation Tests – Antenna Conducted

MANUFACTURER : Shure, Inc.
 MODEL NUMBER : AXT200 L3
 SERIAL NUMBER :
 TEST MODE : Tx @ 638MHz and 697.875MHz
 NOTES : 50mW, Zigbee Tx at 2480MHz
 TEST DATE : April 28, 2011
 TEST PARAMETERS :
 NOTES :
 EQUIPMENT USED : RBA0, T1P0



Marker 1 [T1]

RBW 100 kHz RF Att 10 dB

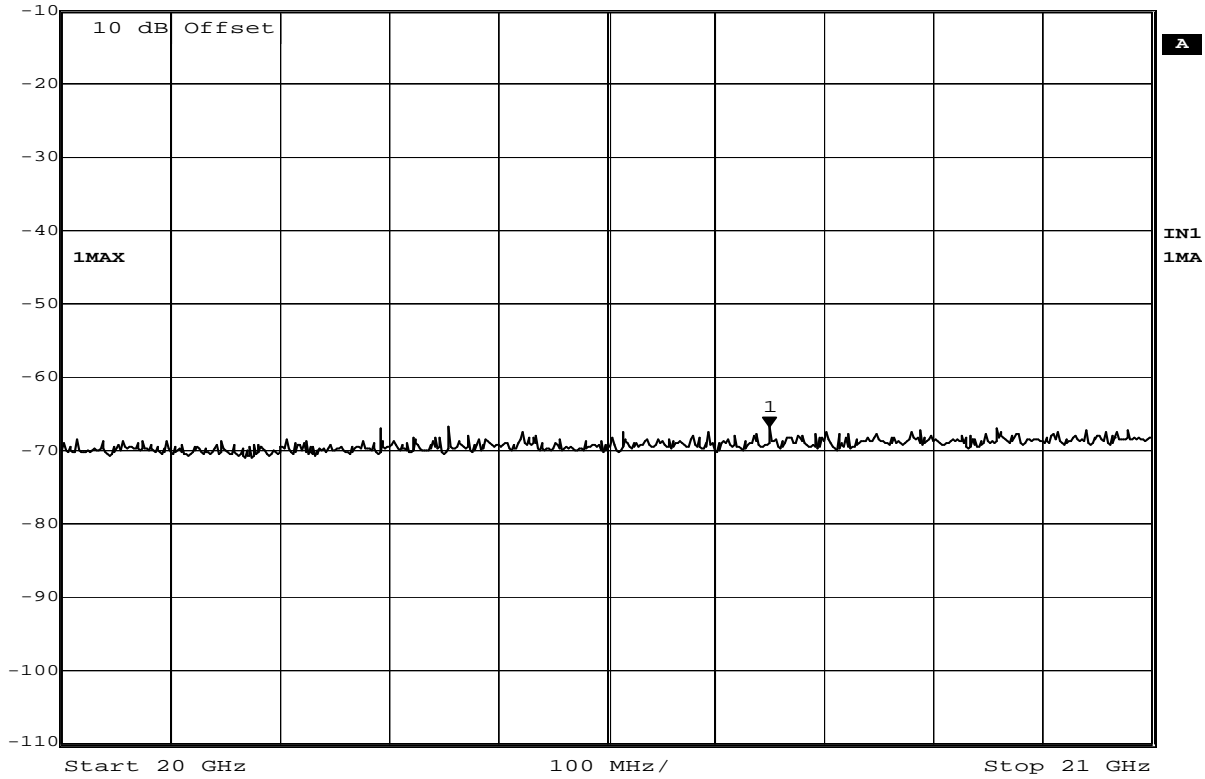
Ref Lvl -66.81 dBm

VBW 100 kHz

-10 dBm 20.64929860 GHz

SWT 250 ms

Unit dBm



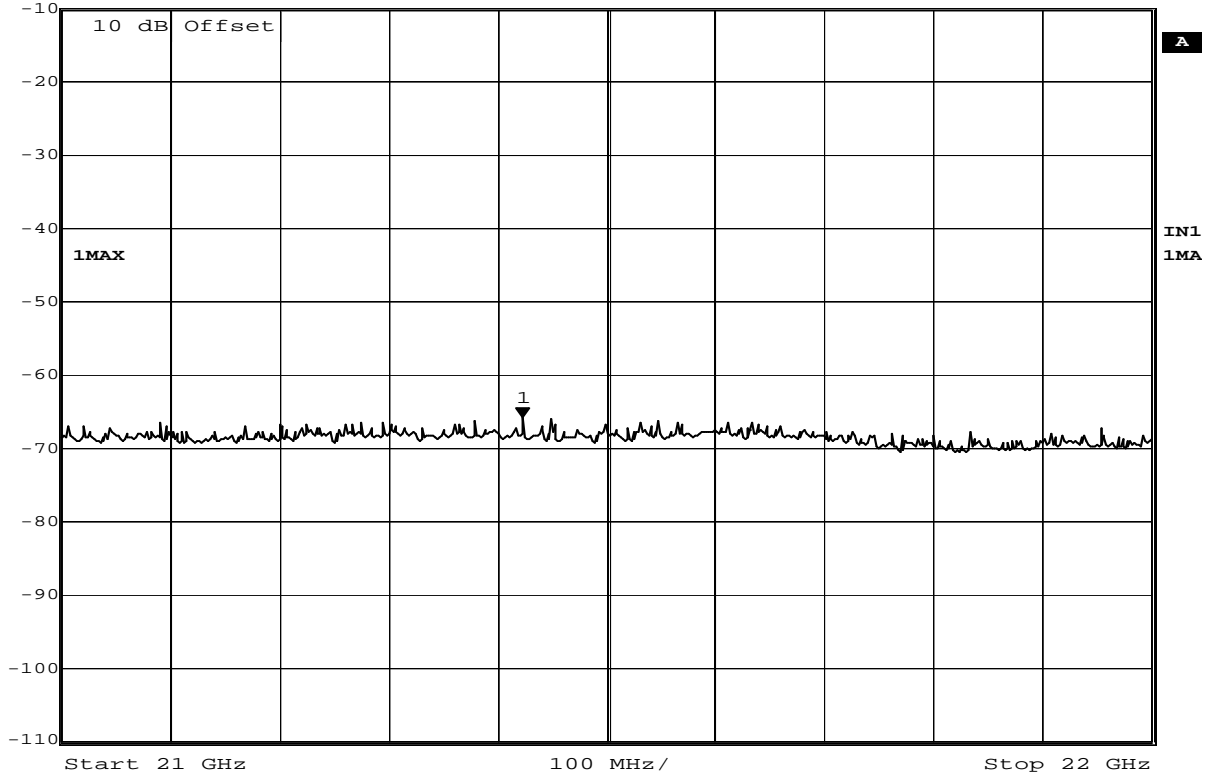
Date: 28.APR.2011 14:34:53

Intermodulation Tests – Antenna Conducted

MANUFACTURER : Shure, Inc.
 MODEL NUMBER : AXT200 L3
 SERIAL NUMBER :
 TEST MODE : Tx @ 638MHz and 697.875MHz
 NOTES : 50mW, Zigbee Tx at 2480MHz
 TEST DATE : April 28, 2011
 TEST PARAMETERS :
 NOTES :
 EQUIPMENT USED : RBA0, T1P0



	Ref Lvl	Marker 1 [T1]	RBW	100 kHz	RF Att	10 dB
	-10 dBm	-65.87 dBm	VBW	100 kHz		
		21.42284569 GHz	SWT	250 ms	Unit	dBm




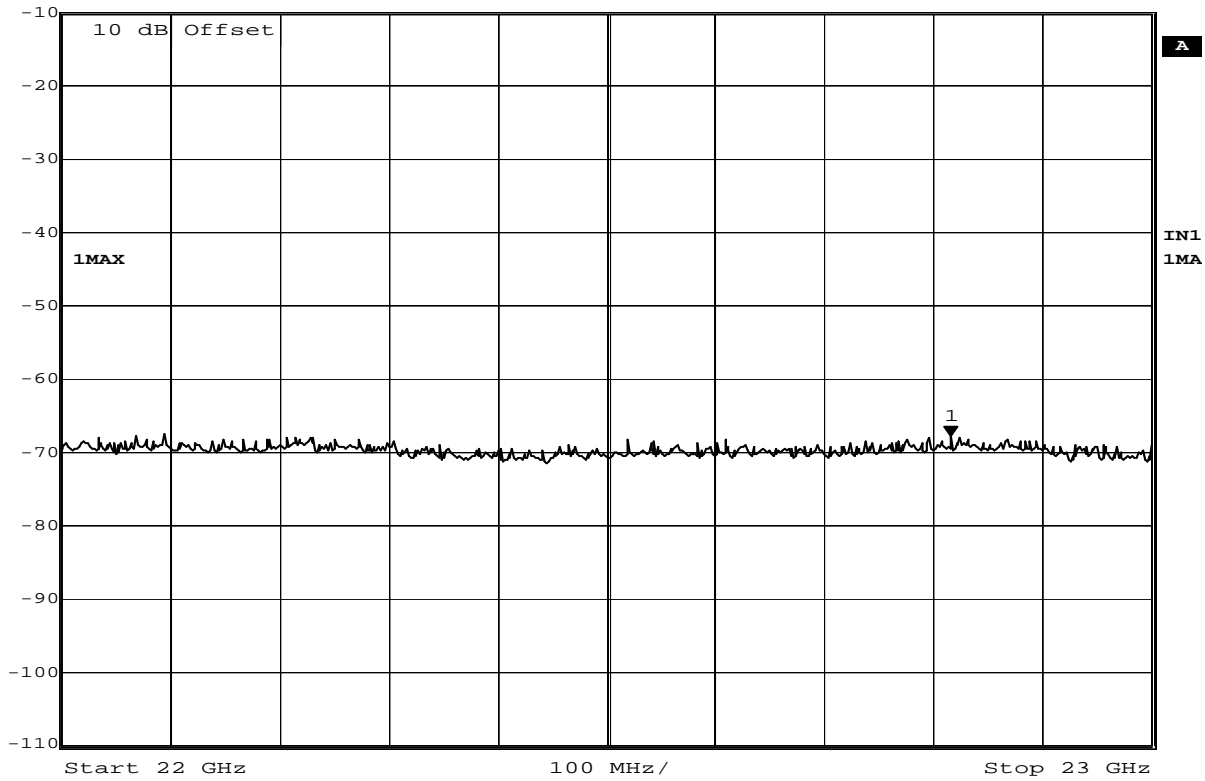
Date: 28.APR.2011 14:36:31

Intermodulation Tests – Antenna Conducted

MANUFACTURER	:	Shure, Inc.
MODEL NUMBER	:	AXT200 L3
SERIAL NUMBER	:	
TEST MODE	:	Tx @ 638MHz and 697.875MHz
NOTES	:	50mW, Zigbee Tx at 2480MHz
TEST DATE	:	April 28, 2011
TEST PARAMETERS	:	
NOTES	:	
EQUIPMENT USED	:	RBA0, T1P0



	Marker 1 [T1]	RBW	100 kHz	RF Att	10 dB
	Ref Lvl	-67.79 dBm	VBW	100 kHz	
	-10 dBm	22.81563126 GHz	SWT	250 ms	Unit dBm



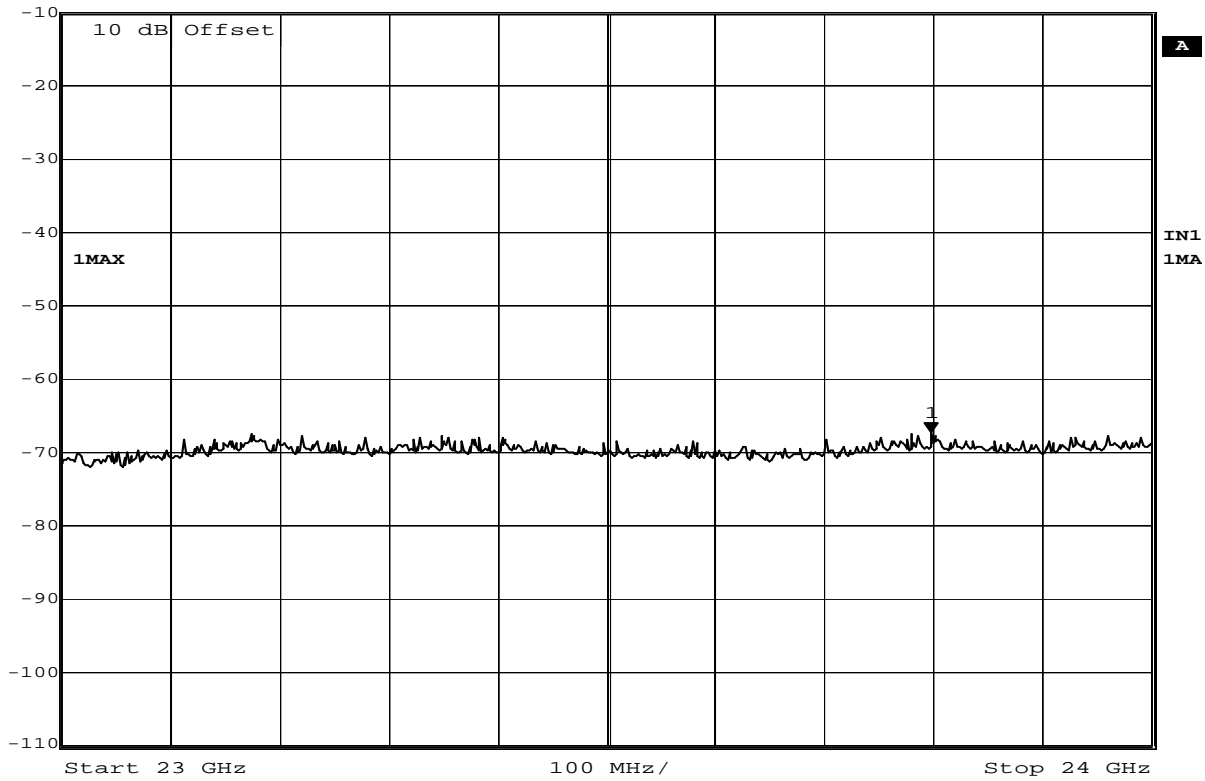
Date: 28.APR.2011 14:40:22

Intermodulation Tests – Antenna Conducted

MANUFACTURER	:	Shure, Inc.
MODEL NUMBER	:	AXT200 L3
SERIAL NUMBER	:	
TEST MODE	:	Tx @ 638MHz and 697.875MHz
NOTES	:	50mW, Zigbee Tx at 2480MHz
TEST DATE	:	April 28, 2011
TEST PARAMETERS	:	
NOTES	:	
EQUIPMENT USED	:	RBA0, T1P0



Marker 1 [T1] RBW 100 kHz RF Att 10 dB
 Ref Lvl -67.35 dBm VBW 100 kHz
 -10 dBm 23.79759519 GHz SWT 250 ms Unit dBm



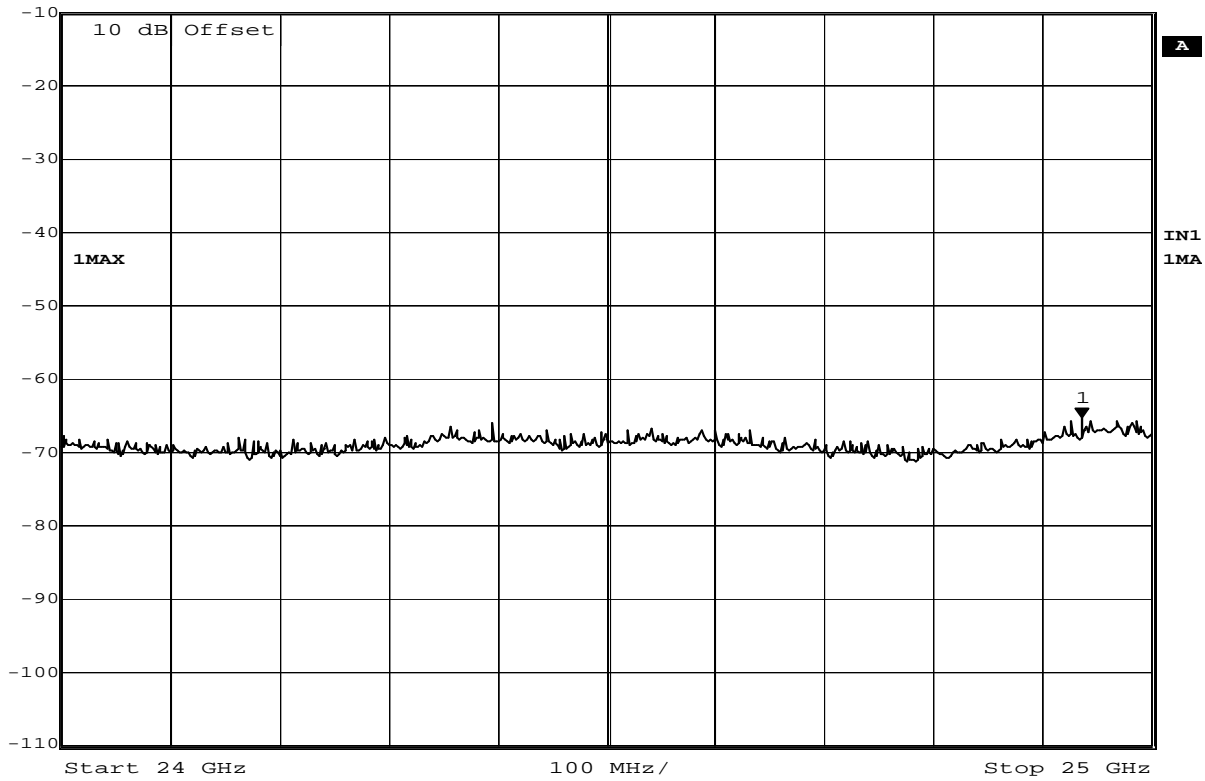
Date: 28.APR.2011 14:41:18

Intermodulation Tests – Antenna Conducted

MANUFACTURER : Shure, Inc.
 MODEL NUMBER : AXT200 L3
 SERIAL NUMBER :
 TEST MODE : Tx @ 638MHz and 697.875MHz
 NOTES : 50mW, Zigbee Tx at 2480MHz
 TEST DATE : April 28, 2011
 TEST PARAMETERS :
 NOTES :
 EQUIPMENT USED : RBA0, T1P0



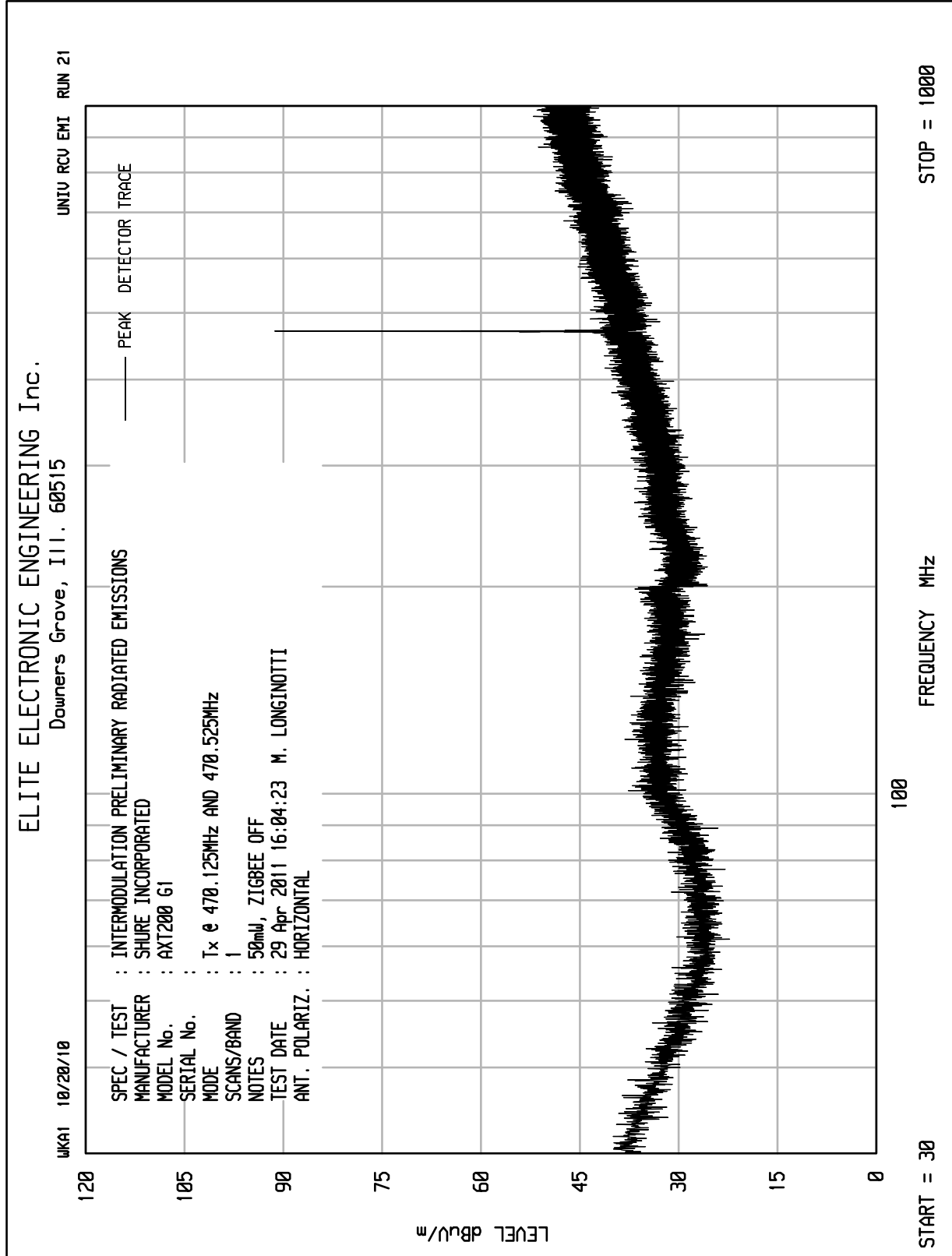
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
 Ref Lvl -65.44 dBm VBW 100 kHz
 -10 dBm 24.93587174 GHz SWT 250 ms Unit dBm

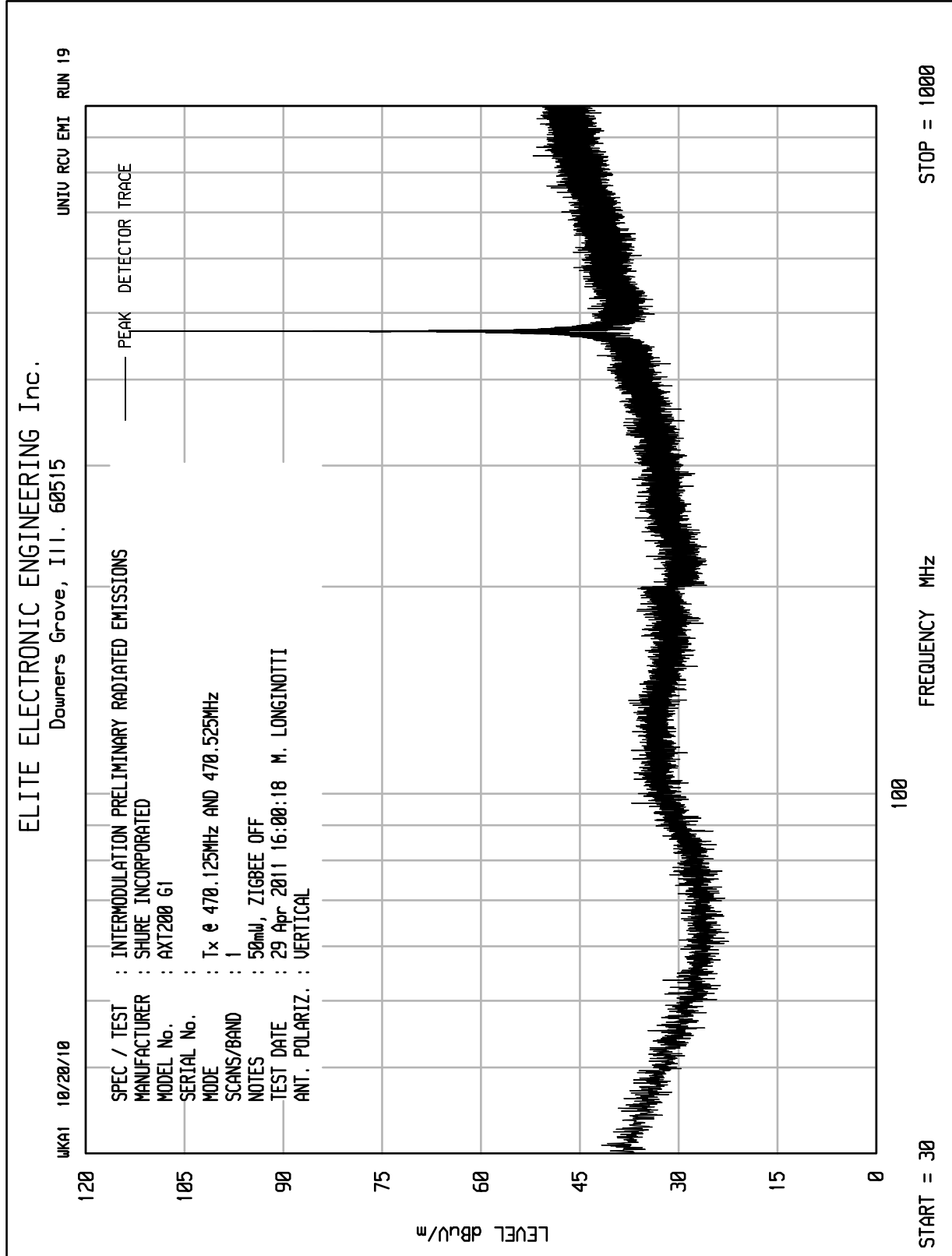


Date: 28.APR.2011 14:42:31

Intermodulation Tests – Antenna Conducted

MANUFACTURER : Shure, Inc.
 MODEL NUMBER : AXT200 L3
 SERIAL NUMBER :
 TEST MODE : Tx @ 638MHz and 697.875MHz
 NOTES : 50mW, Zigbee Tx at 2480MHz
 TEST DATE : April 28, 2011
 TEST PARAMETERS :
 NOTES :
 EQUIPMENT USED : RBA0, T1P0

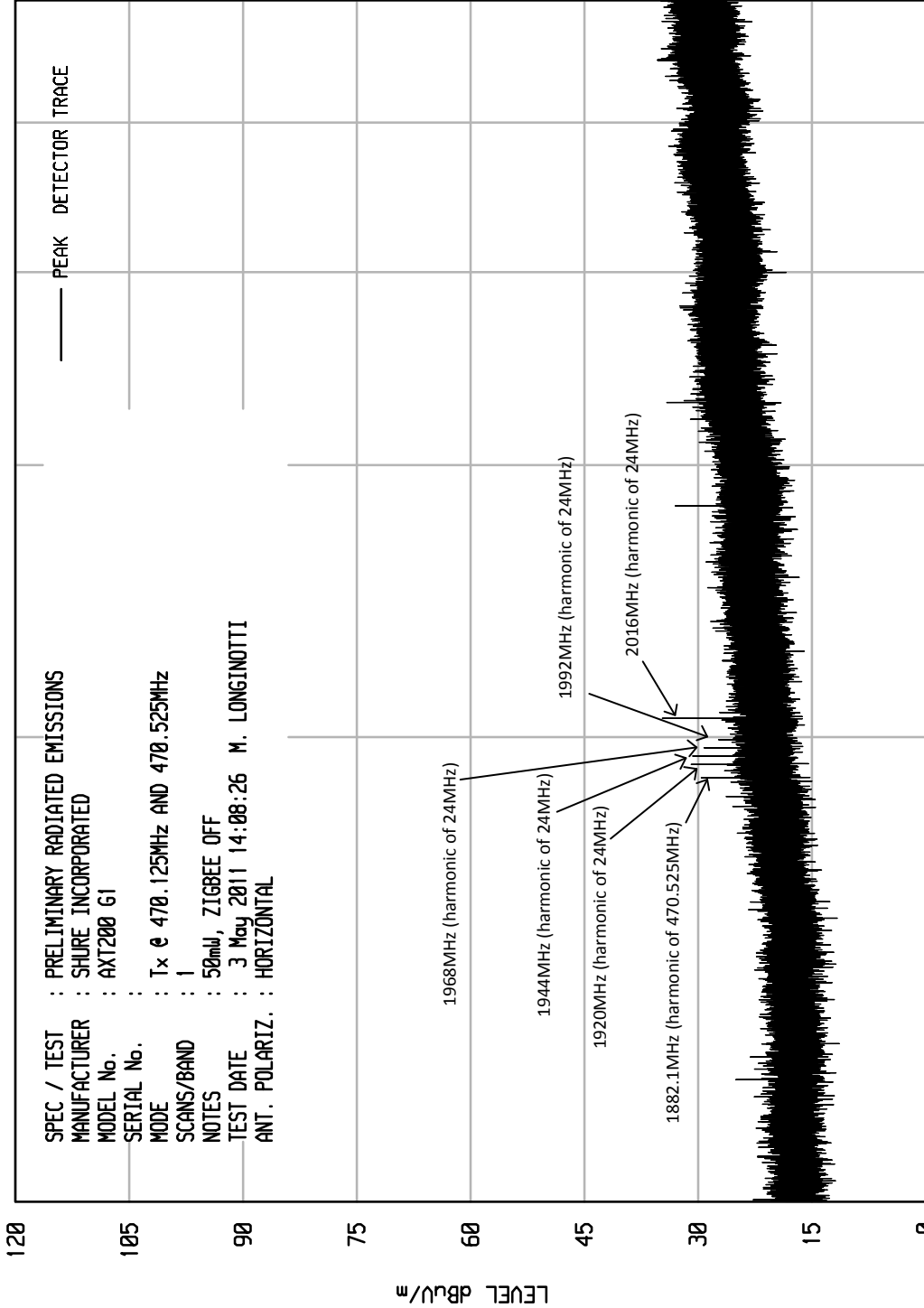




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Downers Grove, Ill. 60515

UNIU RCU EMI RUN 18

UKR1 10/20/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE INCORPORATED
 MODEL No. : AXT200 G1
 SERIAL No. :
 MODE : Tx @ 470.125MHz AND 470.525MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE OFF
 TEST DATE : 3 May 2011 14:08:26 M. LONGINOTTI
 ANT. POLARIZ. : HORIZONTAL

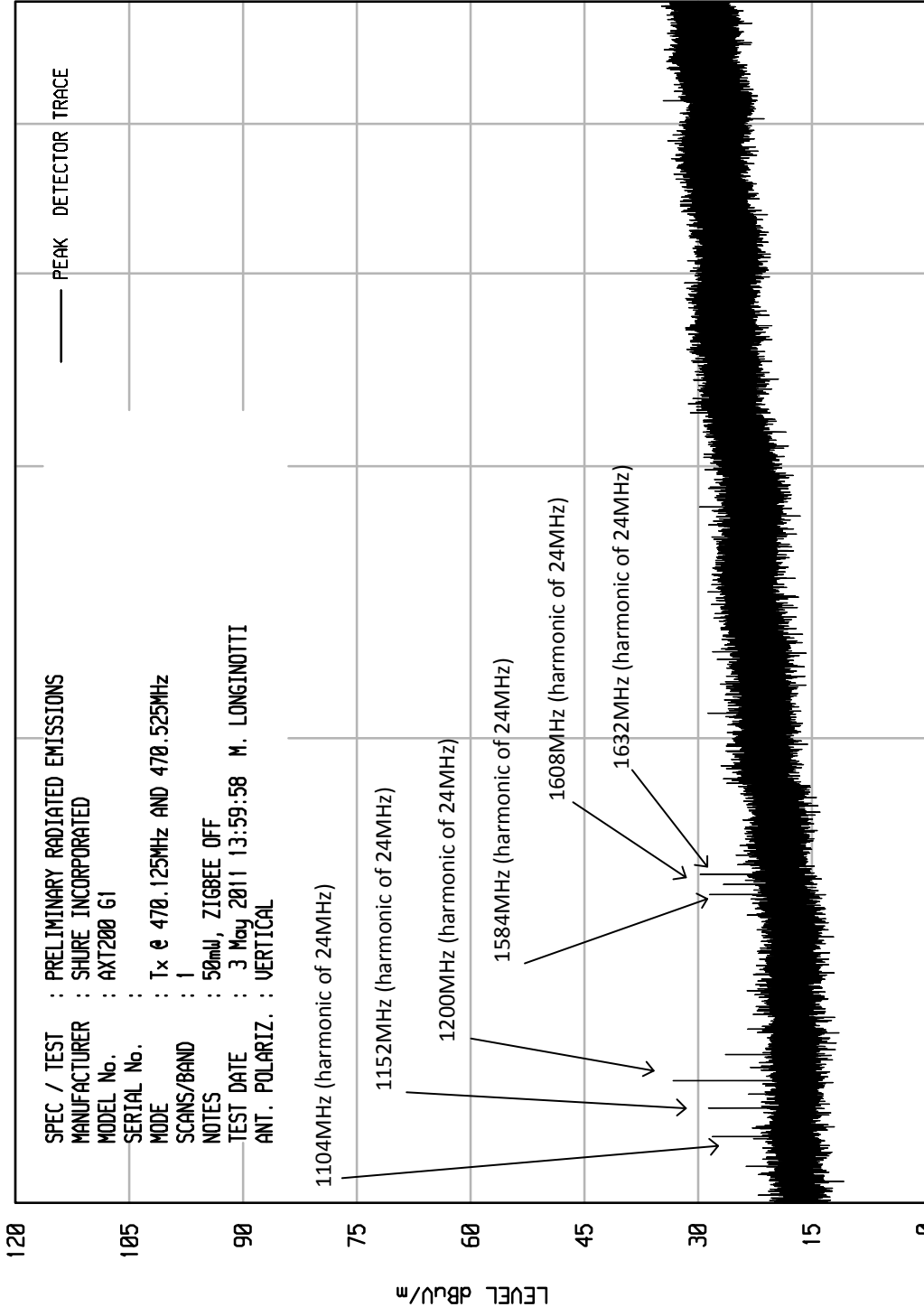
START = 1000

STOP = 6000

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Downers Grove, Ill. 60515

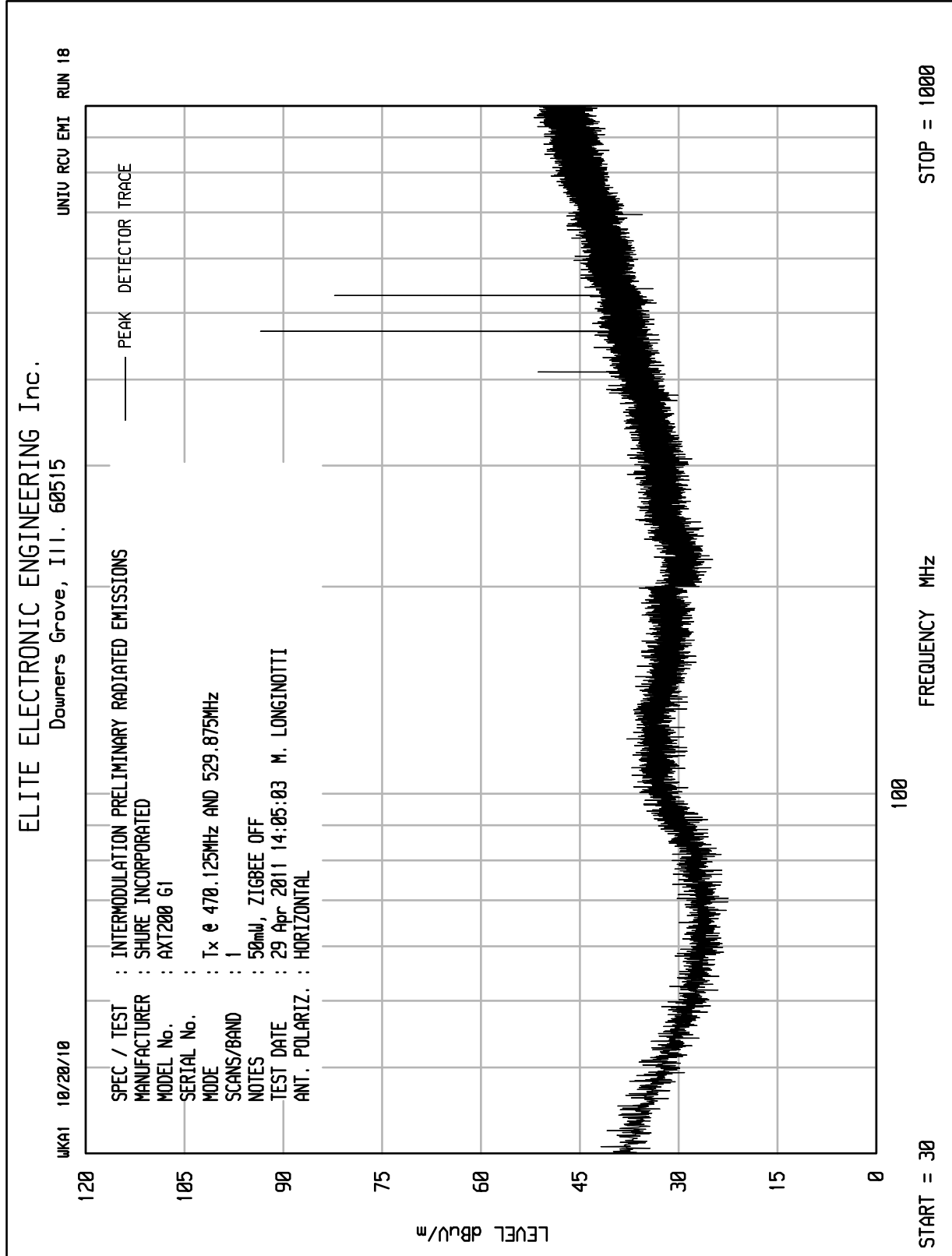
UNIV RCU EMI RUN 17

UKA1 10/20/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE INCORPORATED
 MODEL No. : AX1200 G1
 SERIAL No. :
 MODE : Tx @ 470.125MHz AND 470.525MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE OFF
 TEST DATE : 3 May 2011 13:59:58 M. LONGINOTTI
 ANT. POLARIZ. : VERTICAL

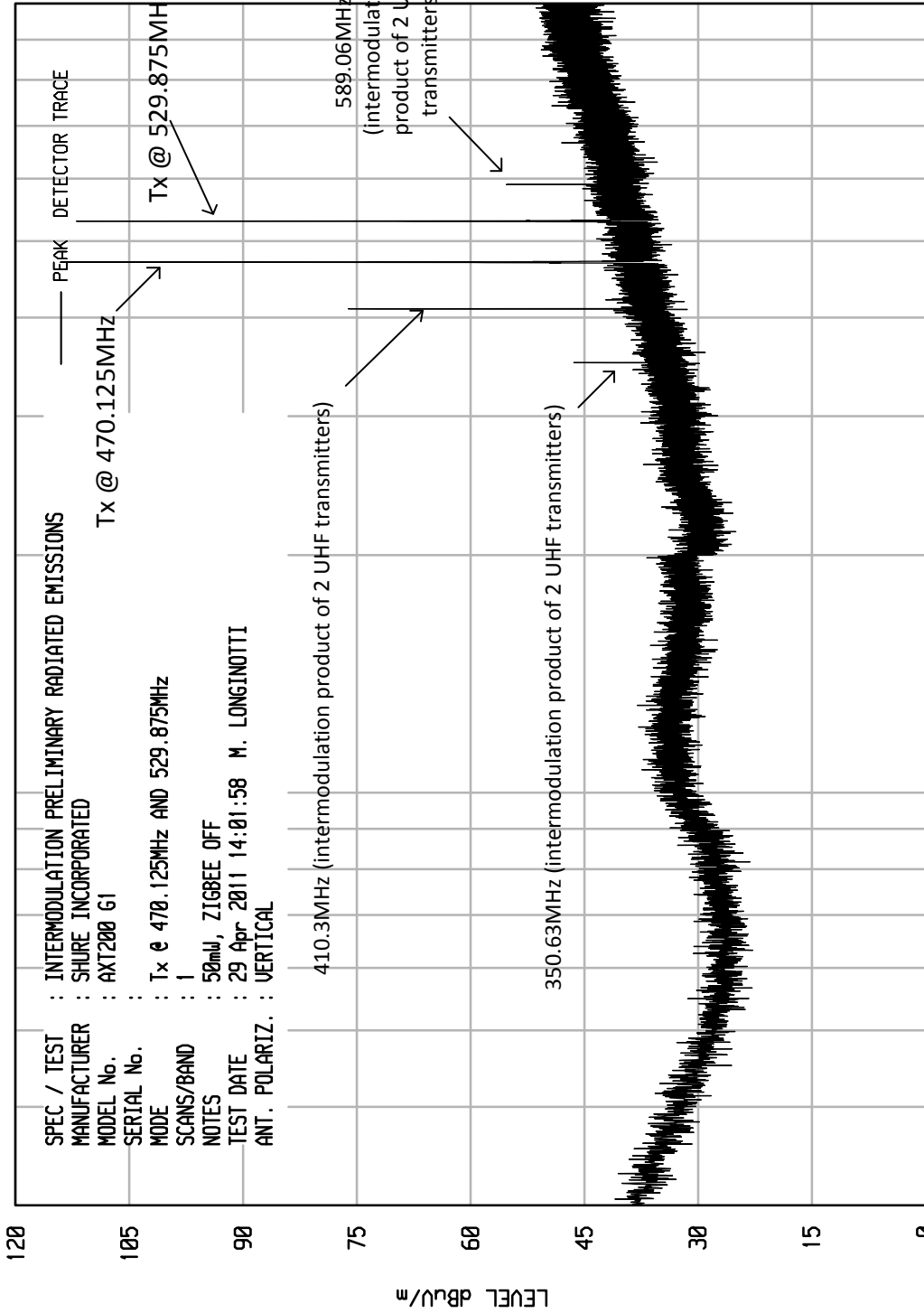
START = 1000 STOP = 6000



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UNTV RCU EMI RUN 17

UKA1 10/20/10



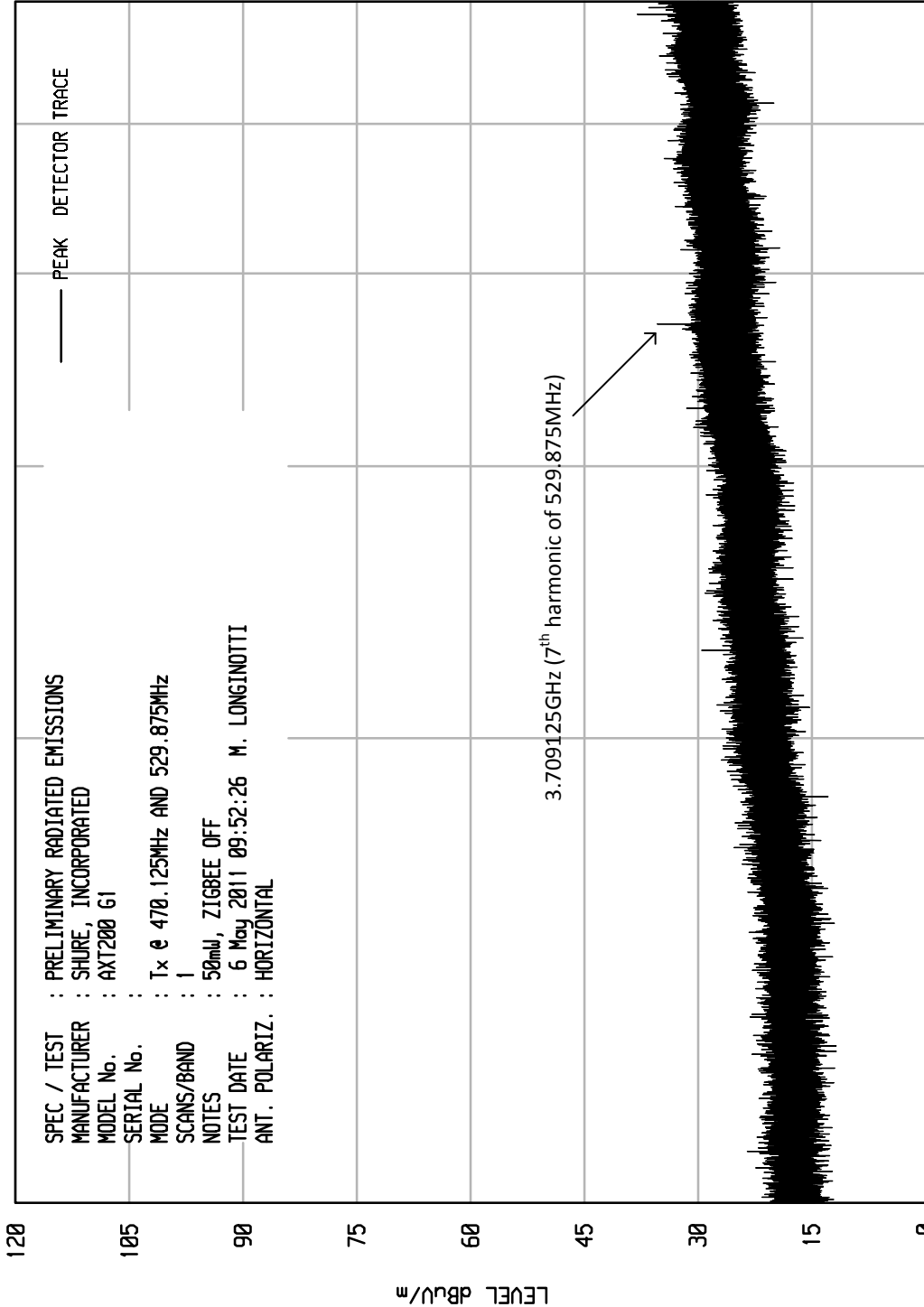
SPEC / TEST : INTERMODULATION PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE INCORPORATED
 MODEL No. : AXT200 G1
 SERIAL No. :
 MODE : Tx @ 470.125MHz AND 529.875MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE OFF
 TEST DATE : 29 Apr 2011 14:01:58 M. LONGINOTTI
 ANT. POLARIZ. : VERTICAL

START = 30 STOP = 1000

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Downers Grove, Ill. 60515

UNIV RCU EMI RUN 5

UKA1 10/20/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AX200 G1
 SERIAL No. :
 MODE : Tx @ 470.125MHz AND 529.875MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE OFF
 TEST DATE : 6 May 2011 09:52:26 M. LONGINOTTI
 ANT. POLARIZ. : HORIZONTAL

120
105
90
75
60
45
30
15
0

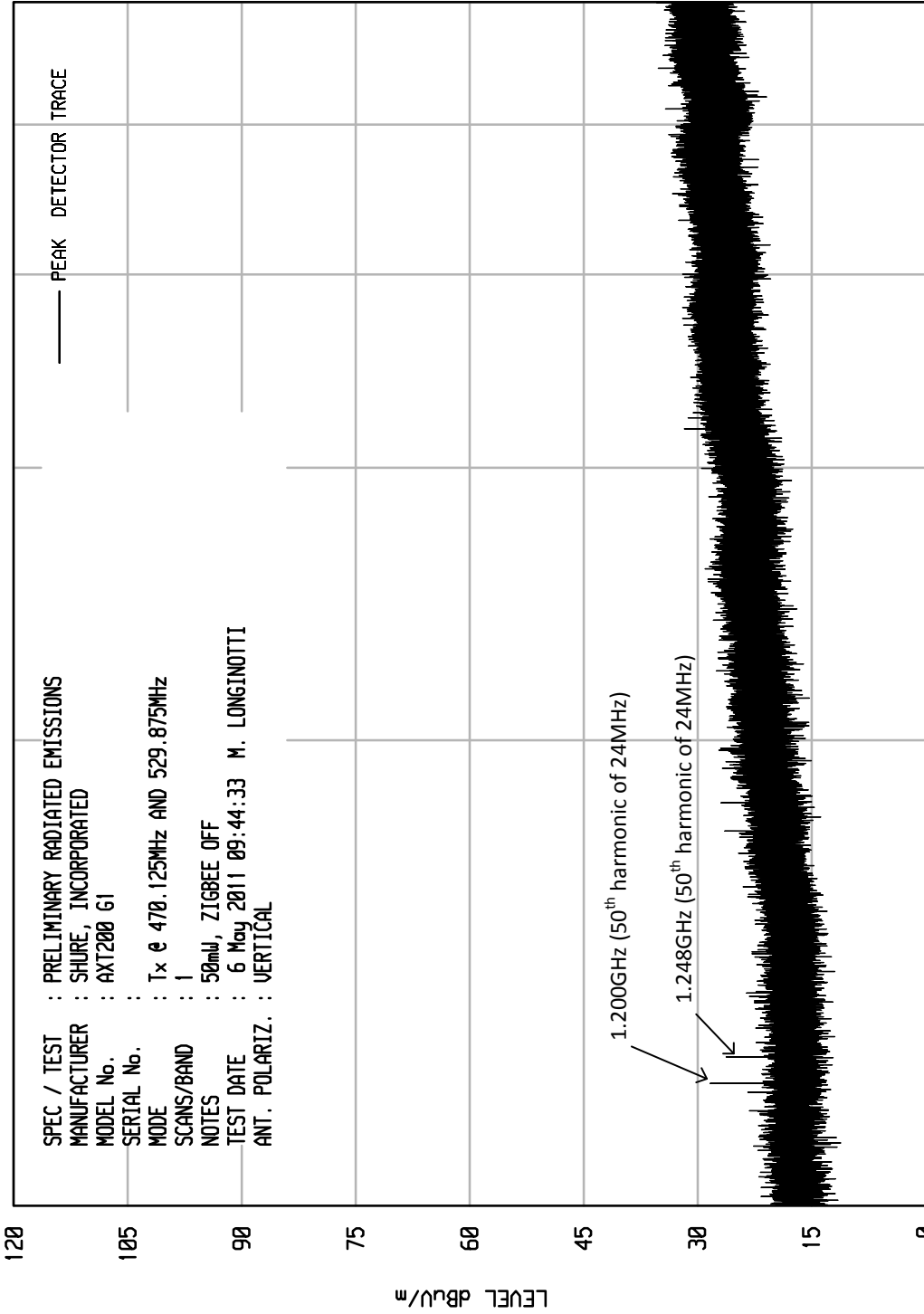
LEVEL dBu/m

START = 1000 STOP = 6000 FREQUENCY MHz

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UNIU RCU EMI RUN 4

UKR1 10/20/10

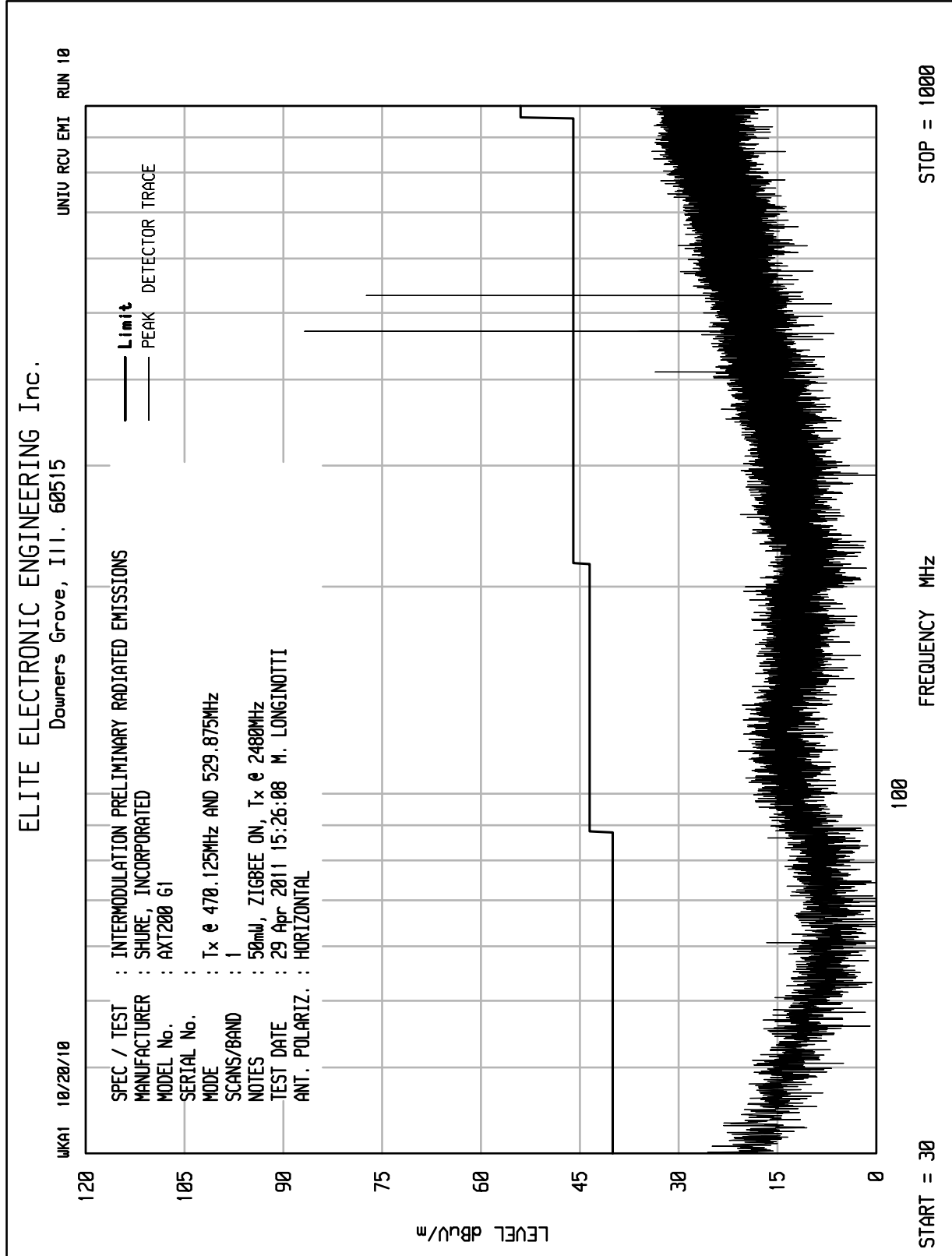


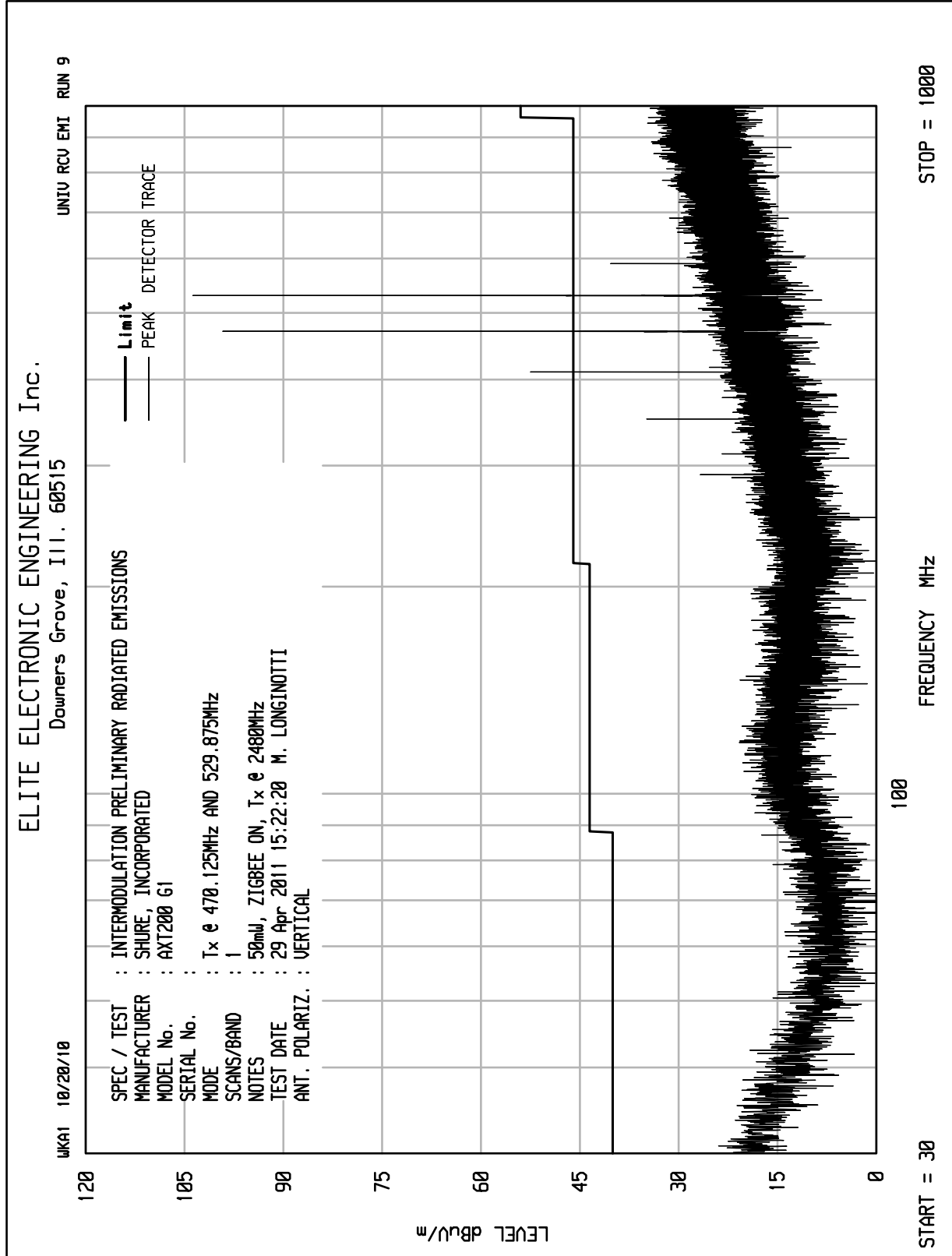
SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AX200 G1
 SERIAL No. :
 MODE : Tx @ 470.125MHz AND 529.875MHz
 SCANS/BAND : 1
 NOTES : 50mV, ZIGBEE OFF
 TEST DATE : 6 May 2011 09:44:33 M. LONGINOTTI
 ANT. POLARIZ. : VERTICAL

START = 1000

FREQUENCY MHz

STOP = 6000

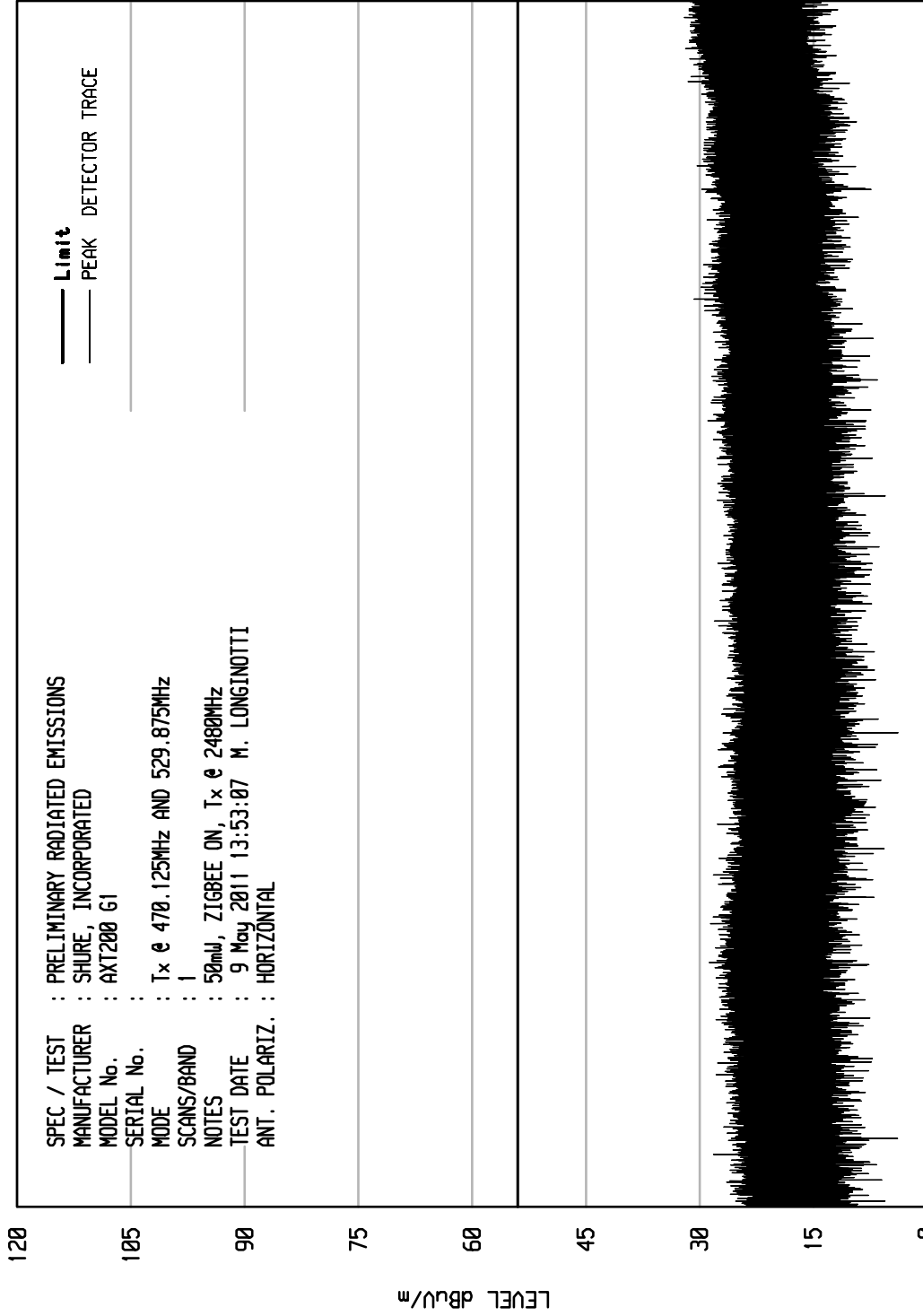




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Downers Grove, Ill. 60515

UNTV RCU EMI RUN 12

WKAI 10/20/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 G1
 SERIAL No. :
 MODE : Tx @ 470.125MHz AND 529.875MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE ON, Tx @ 2400MHz
 TEST DATE : 9 May 2011 13:53:07 M. LONGINOTTI
 ANT. POLARIZ. : HORIZONTAL

120
 105
 90
 75
 60
 45
 30
 15
 0
 LEVEL dBu/m

STOP = 2000

START = 1000

FREQUENCY MHz

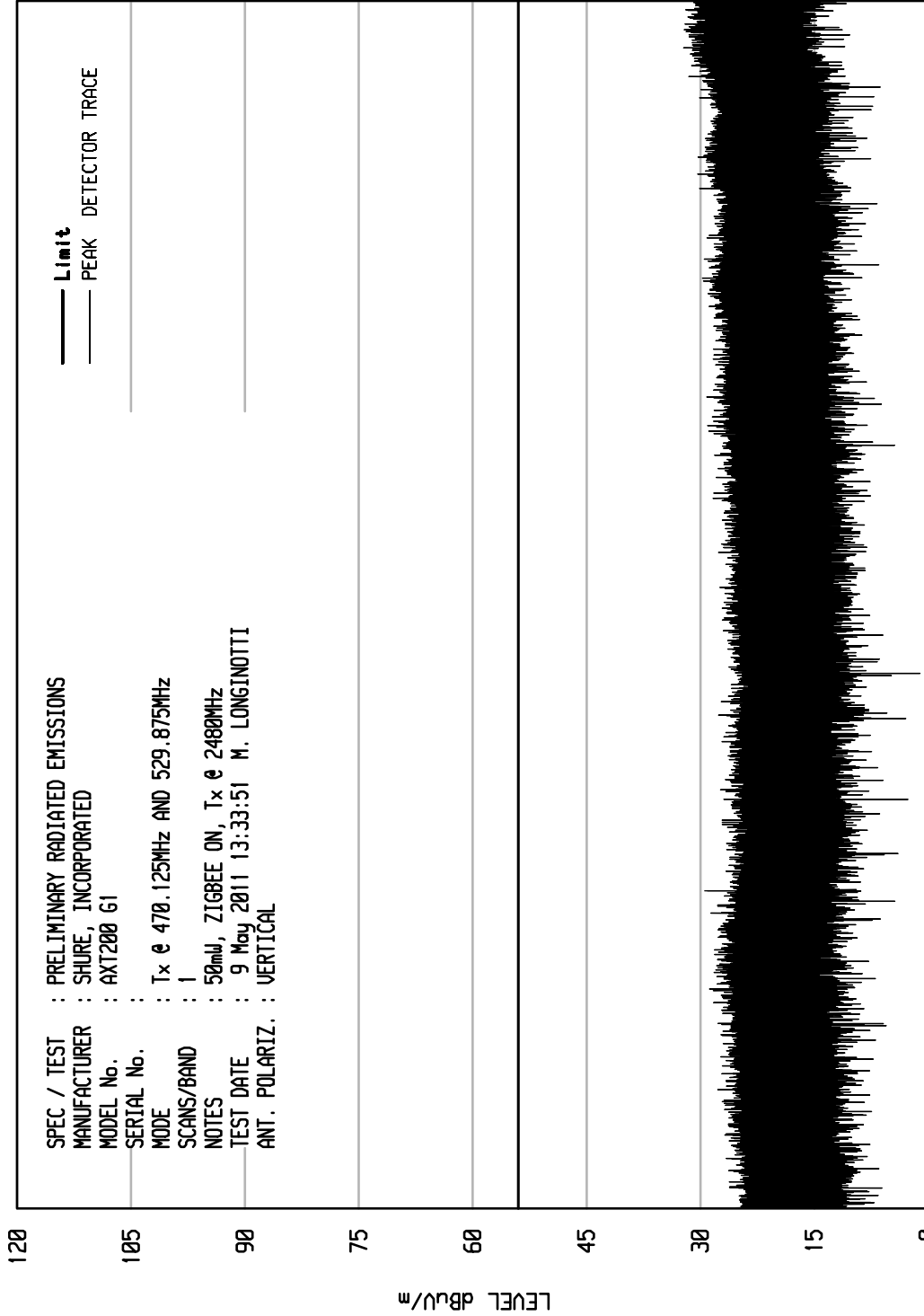


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Downers Grove, Ill. 60515

UNTV RCU EMI RUN 11

WKAI 10/20/10

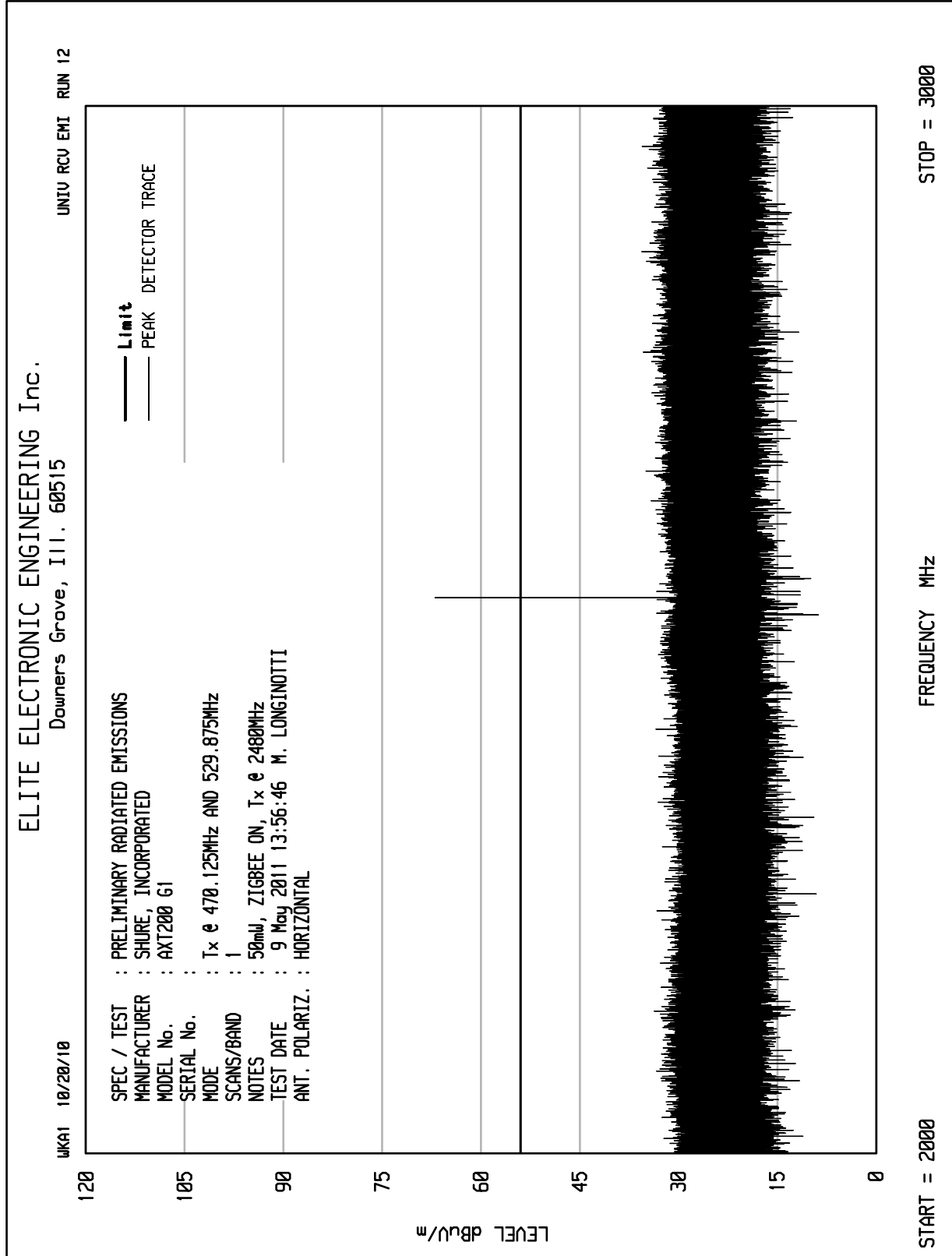


SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 G1
 SERIAL No. :
 MODE : Tx @ 470.125MHz AND 529.875MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE ON, Tx @ 2400MHz
 TEST DATE : 9 May 2011 13:33:51 M. LONGINOTTI
 ANT. POLARIZ. : VERTICAL

120
 105
 90
 75
 60
 45
 30
 15
 0

LEVEL dBu/m

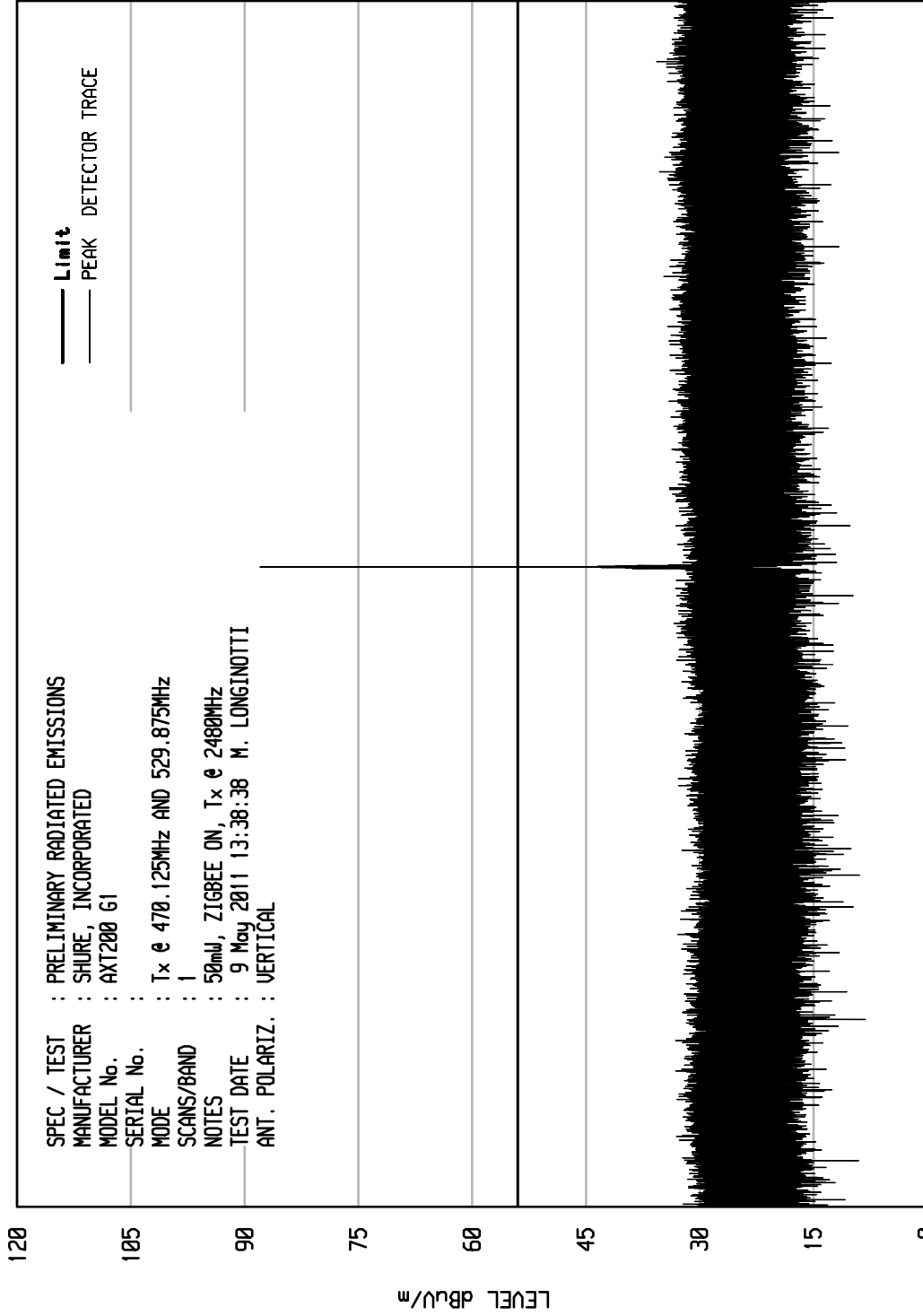
START = 1000
 FREQUENCY MHz
 STOP = 2000



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Downers Grove, Ill. 60515

UNIU RCU EMI RUN 11

WKAI 10/20/10



START = 2000

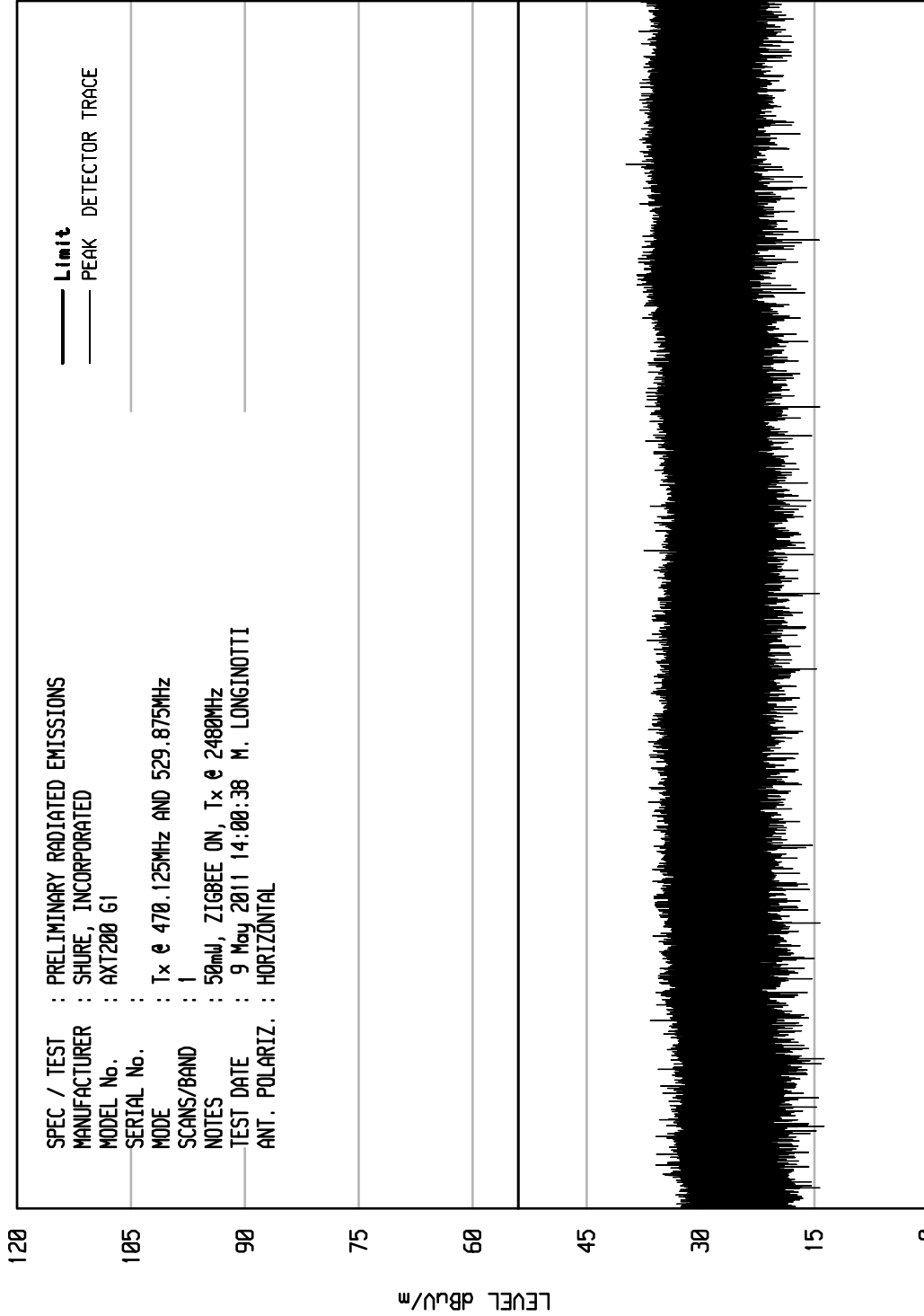
STOP = 3000

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UNIU RCU EMI RUN 13

WKAI 10/20/10

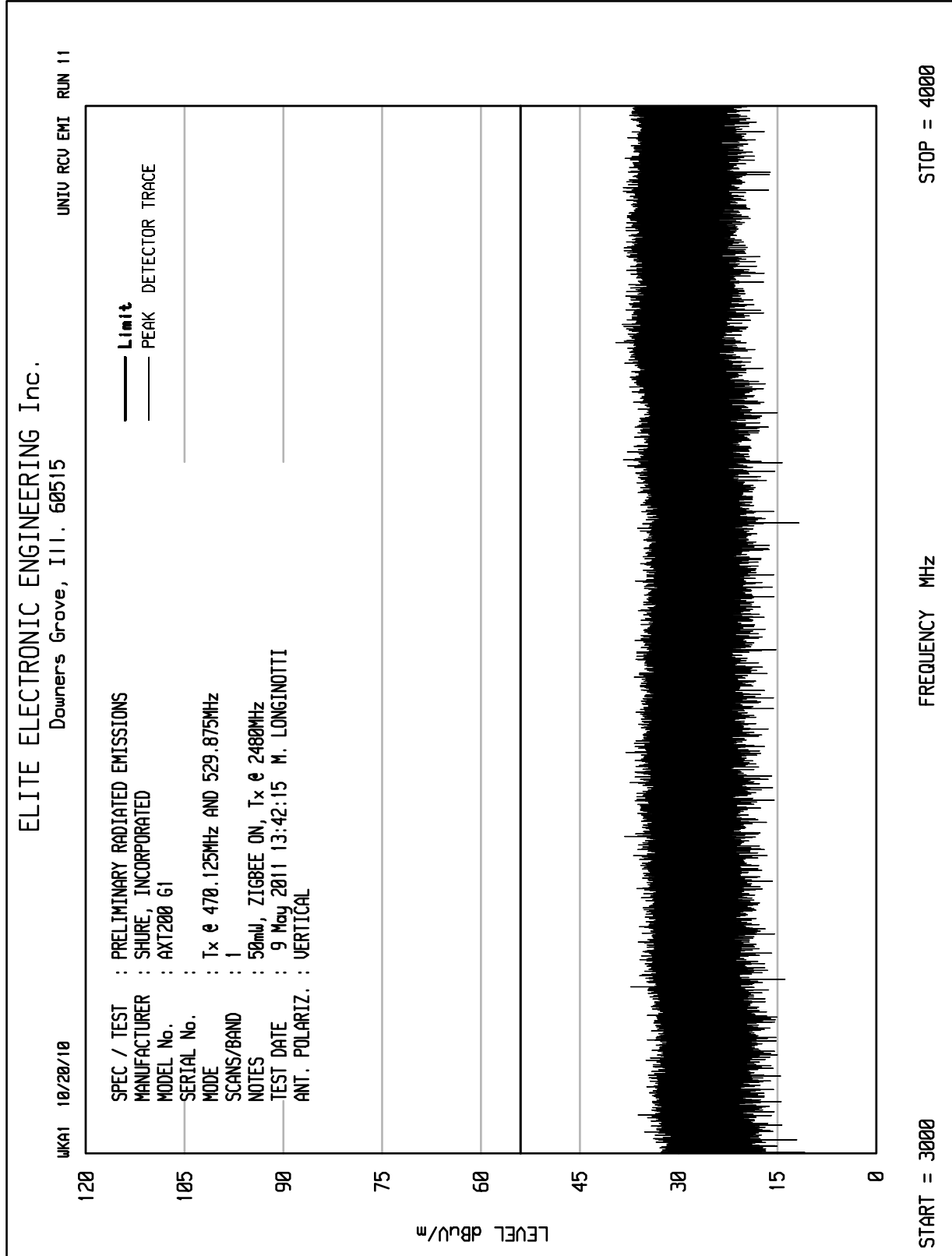


SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 G1
 SERIAL No. :
 MODE : Tx @ 470.125MHz AND 529.875MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE ON, Tx @ 2400MHz
 TEST DATE : 9 May 2011 14:00:38 M. LONGINOTTI
 ANT. POLARIZ. : HORIZONTAL

120
 105
 90
 75
 60
 45
 30
 15
 0

LEVEL dBu/m

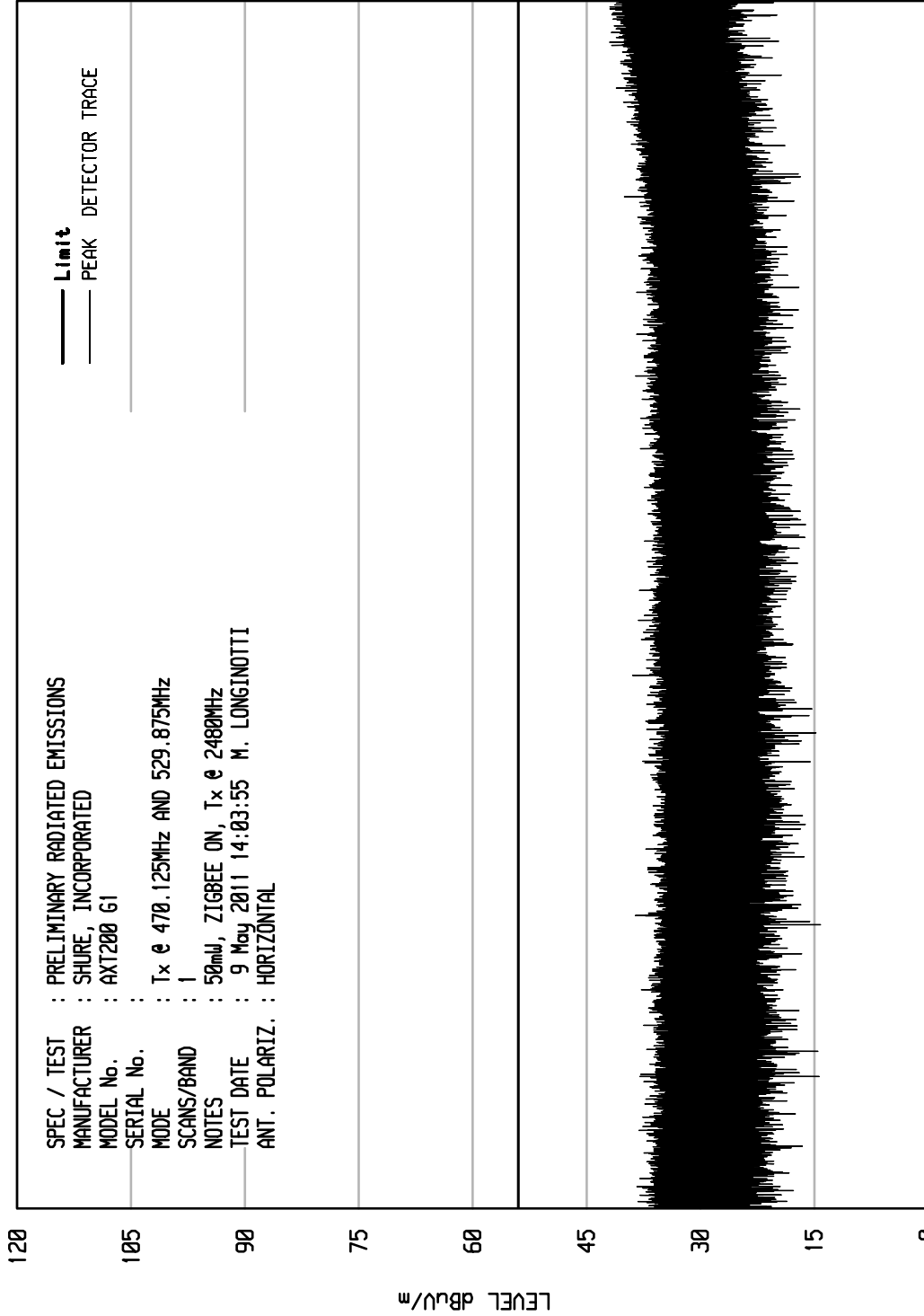
START = 3000 FREQUENCY MHz STOP = 4000



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UNIU RCU EMI RUN 8

WKAI 10/20/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 G1
 SERIAL No. :
 MODE : Tx @ 470.125MHz AND 529.875MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE ON, Tx @ 2400MHz
 TEST DATE : 9 May 2011 14:03:55 M. LONGINOTTI
 ANT. POLARIZ. : HORIZONTAL

120
105
90
75
60
45
30
15
0

LEVEL dBu/m

STOP = 5000

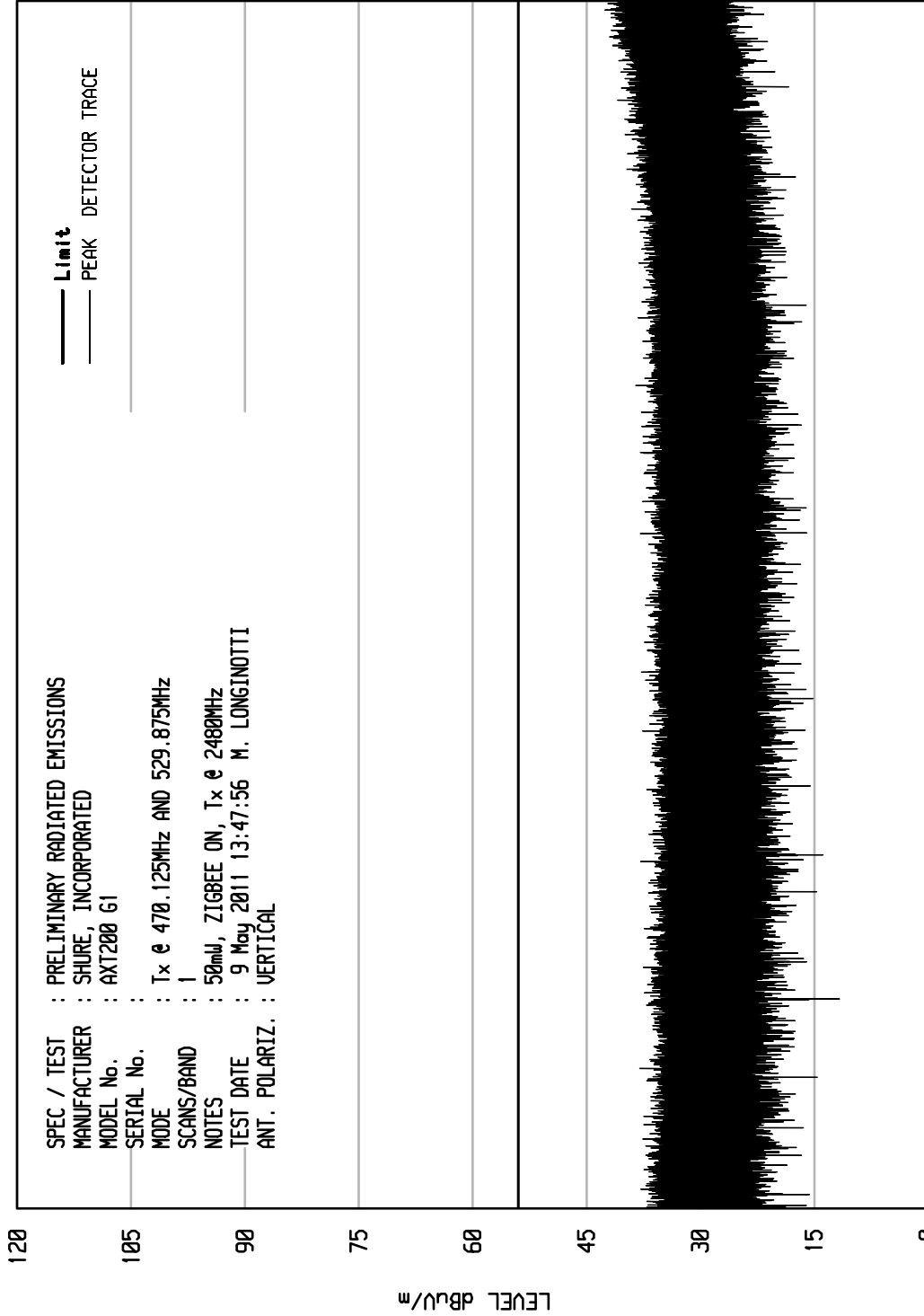
START = 4000

FREQUENCY MHz

ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNITU RCU EMI RUN 7

WKAI 10/20/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 G1
 SERIAL No. :
 MODE : Tx @ 470.125MHz AND 529.875MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE ON, Tx @ 2400MHz
 TEST DATE : 9 May 2011 13:47:56 M. LONGINOTTI
 ANT. POLARIZ. : VERTICAL

120
105
90
75
60
45
30
15
0

LEVEL dBu/m

STOP = 5000

START = 4000

FREQUENCY MHz

ELITE ELECTRONIC ENGINEERING Inc.

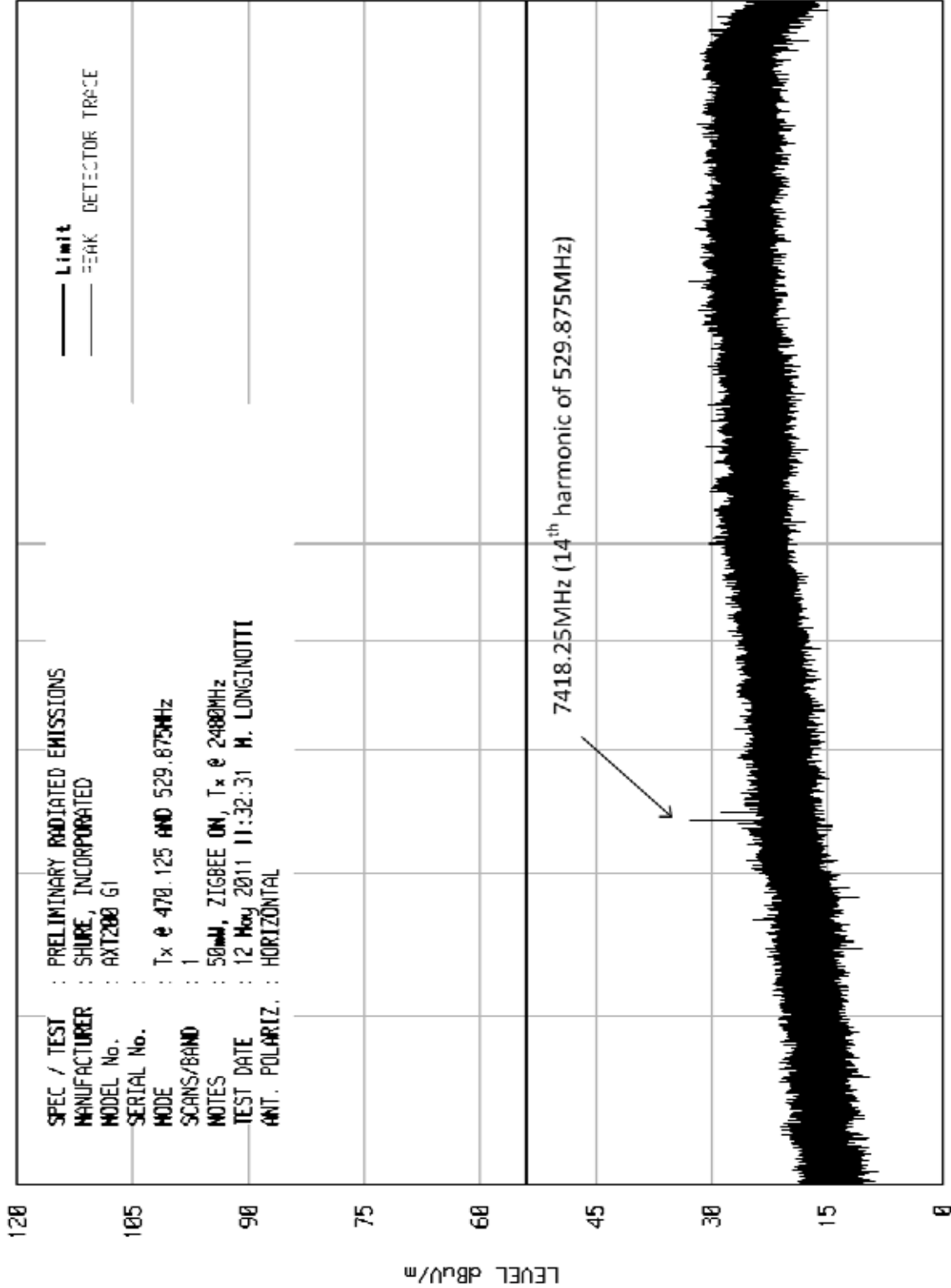
Downers Grove, Ill. 60515

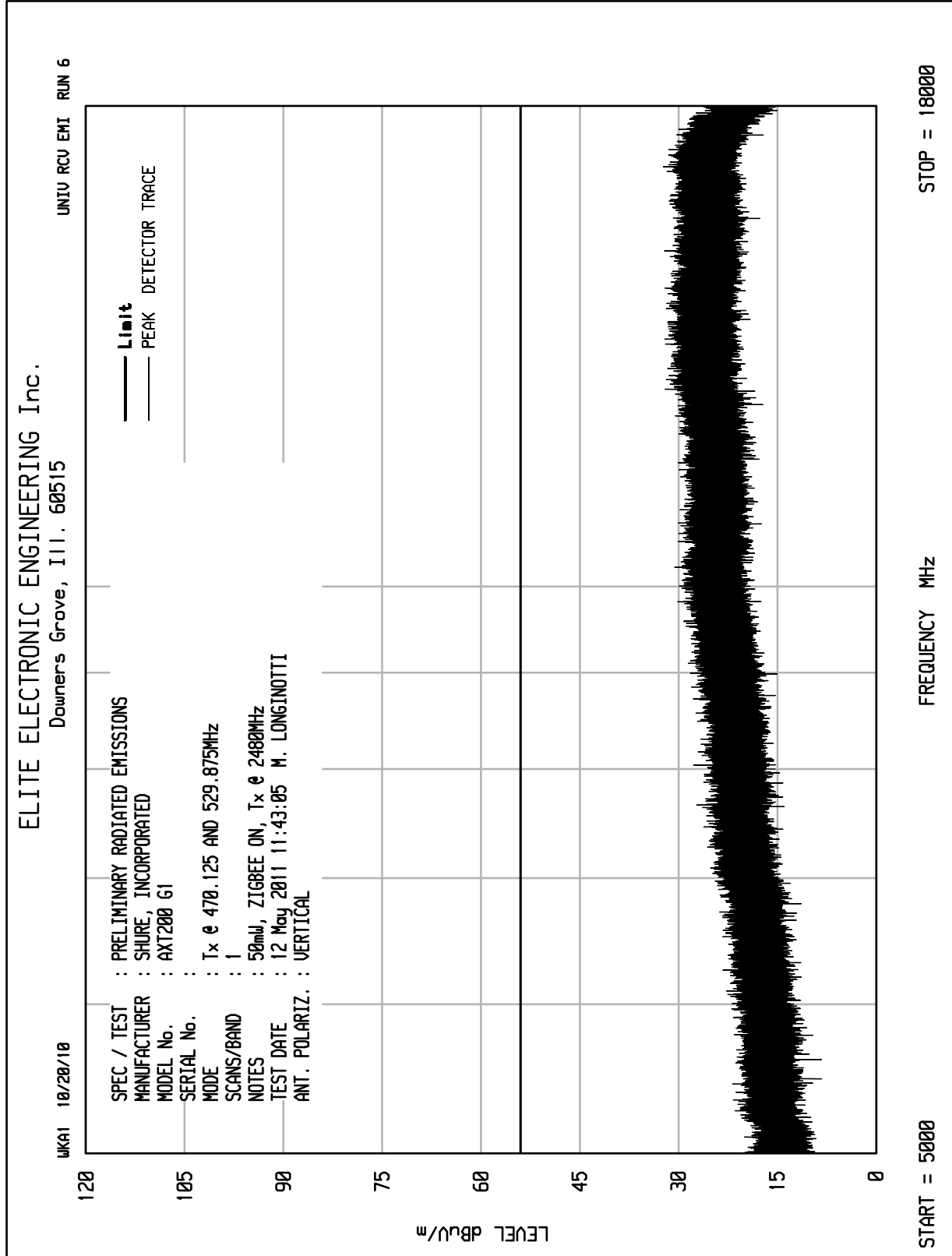
UNIT0 RCU EMI RUN 5

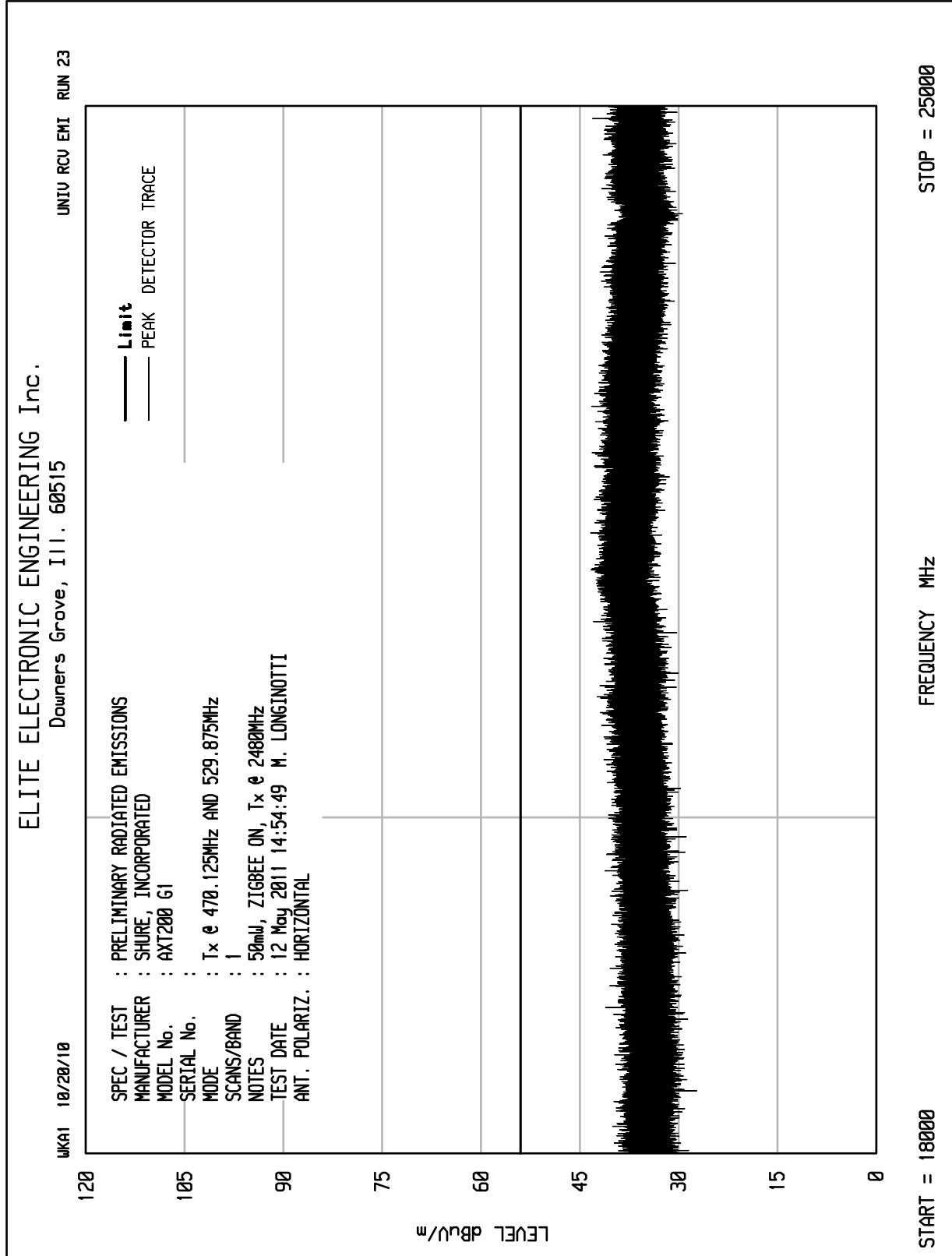
UKA1 10/28/18

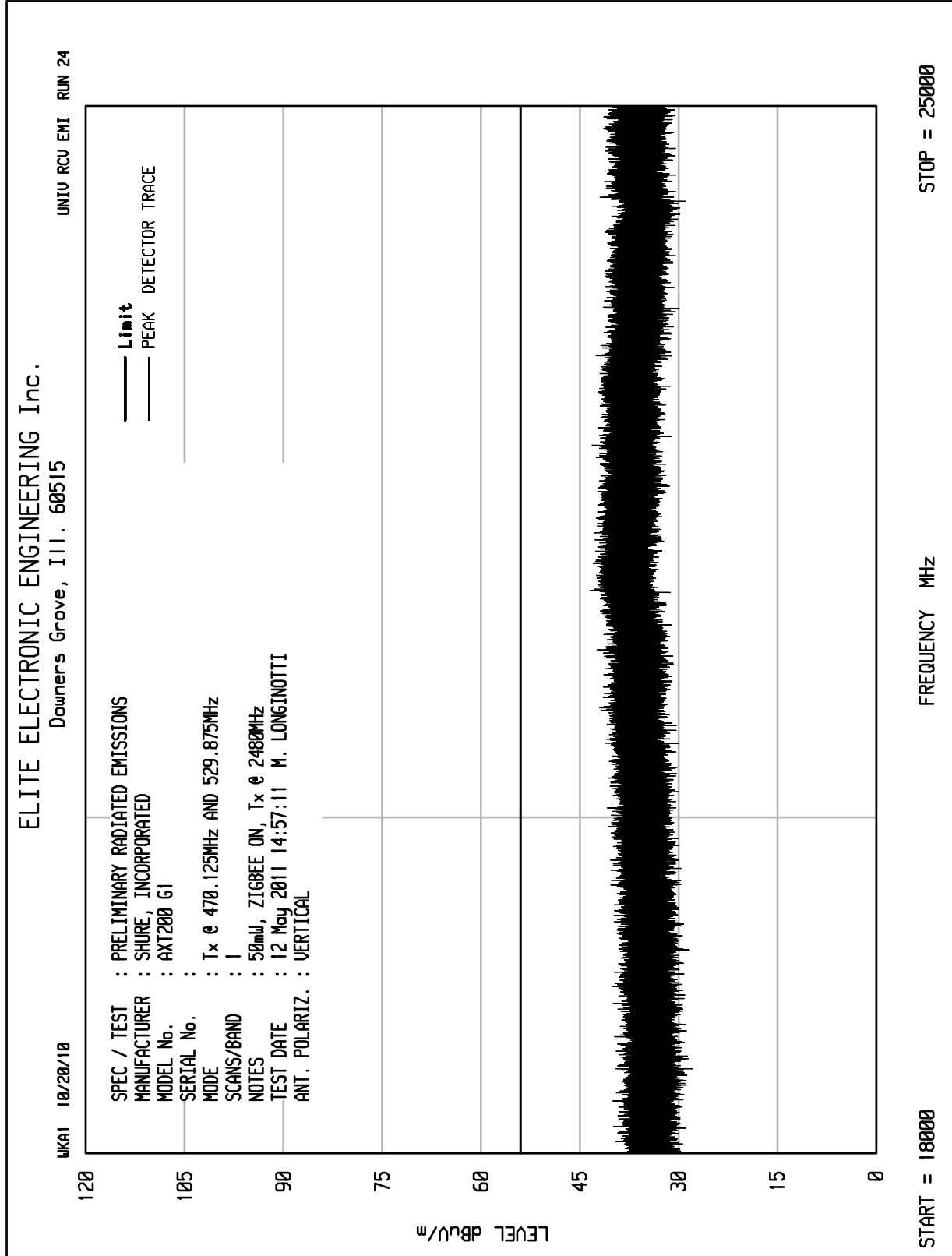
SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
MANUFACTURER : SHURE, INCORPORATED
MODEL No. : AX1200 G1
SERIAL No. :
MODE : Tx @ 470.125 AND 529.875MHz
SCANS/BAND : 1
NOTES : 50mW, ZIGBEE ON, Tx @ 2400MHz
TEST DATE : 12 May 2011 11:32:31 M. LONGINOTTI
ANT. POLARIZ. : HORIZONTAL

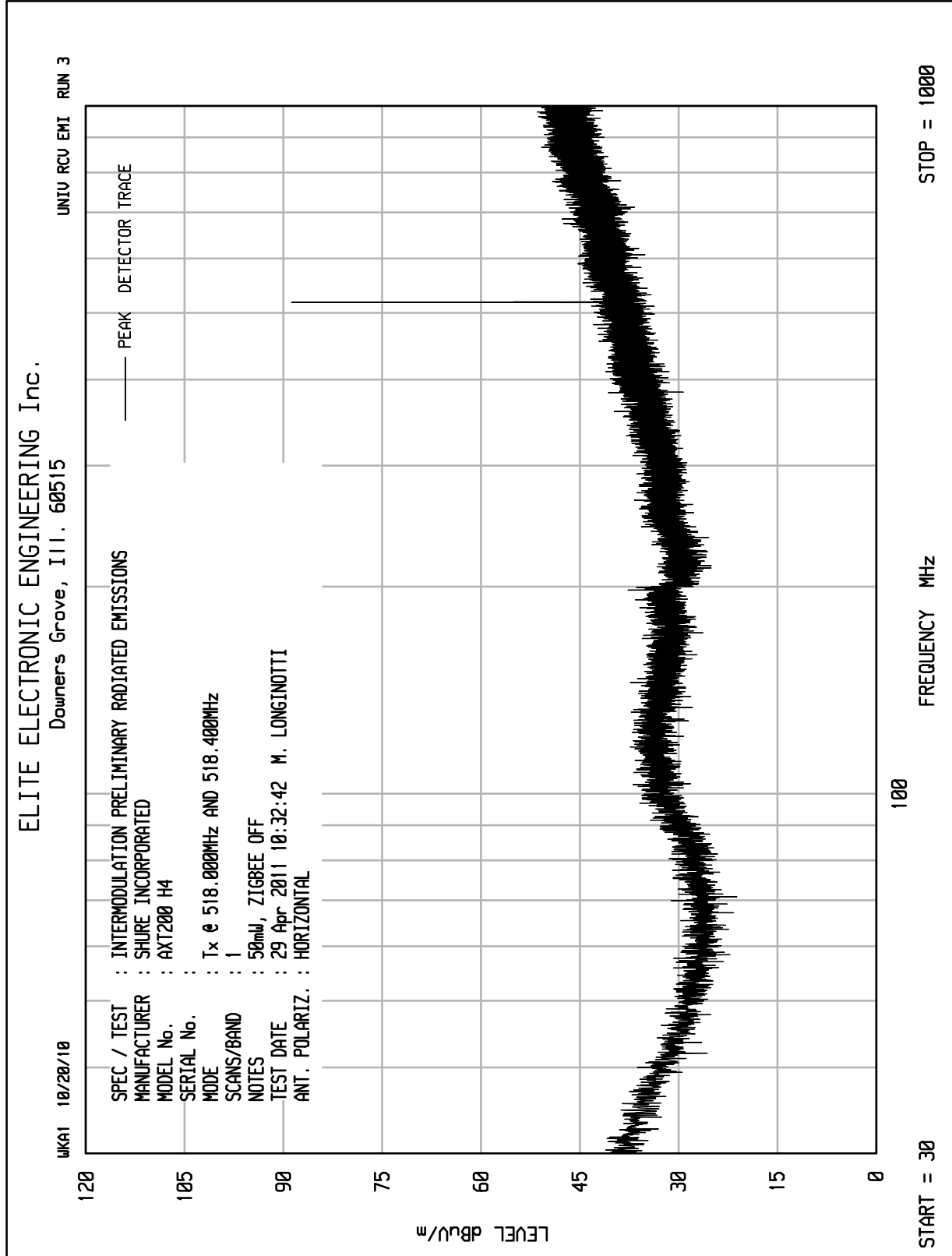
Limit ———
Peak ———
Detector TRACE

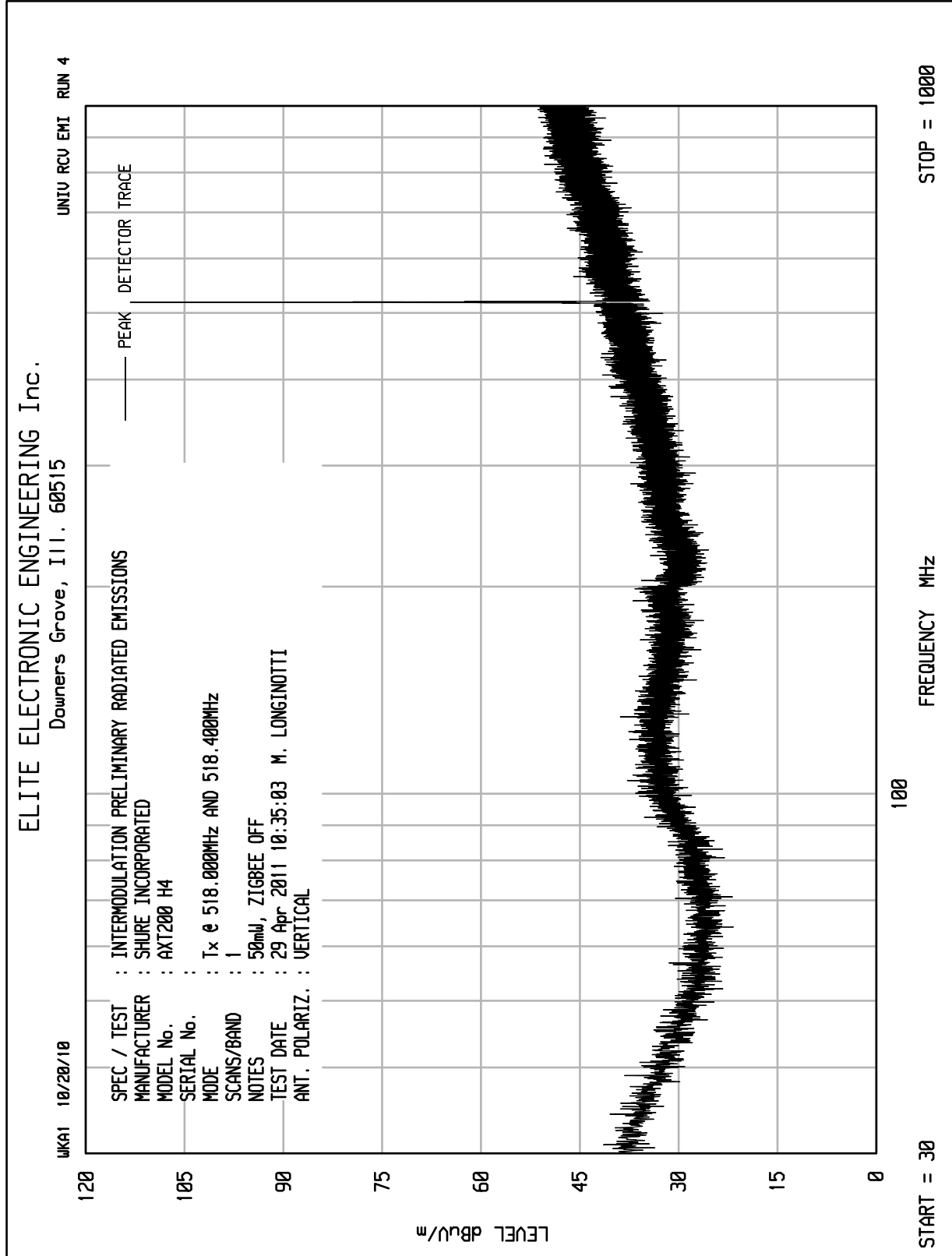








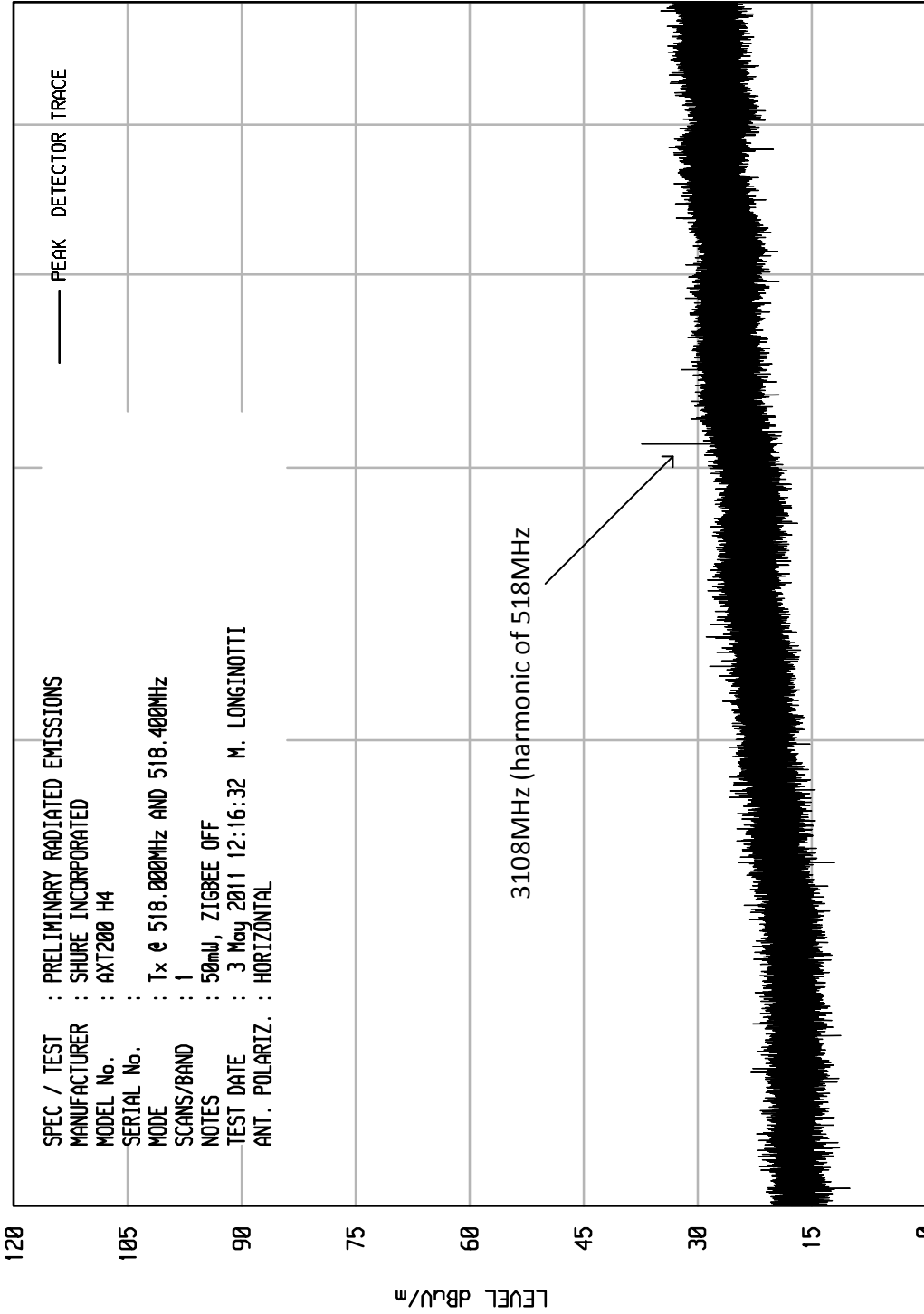




ELITE ELECTRONIC ENGINEERING Inc.
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UNIU RCU EMI RUN 8

UKR1 10/20/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE INCORPORATED
 MODEL No. : AXT200 H4
 SERIAL No. :
 MODE : Tx @ 518.000MHz AND 518.400MHz
 SCANS/BAND : 1
 NOTES : 50mV, ZIGBEE OFF
 TEST DATE : 3 May 2011 12:16:32 M. LONGINOTTI
 ANT. POLARIZ. : HORIZONTAL

START = 1000

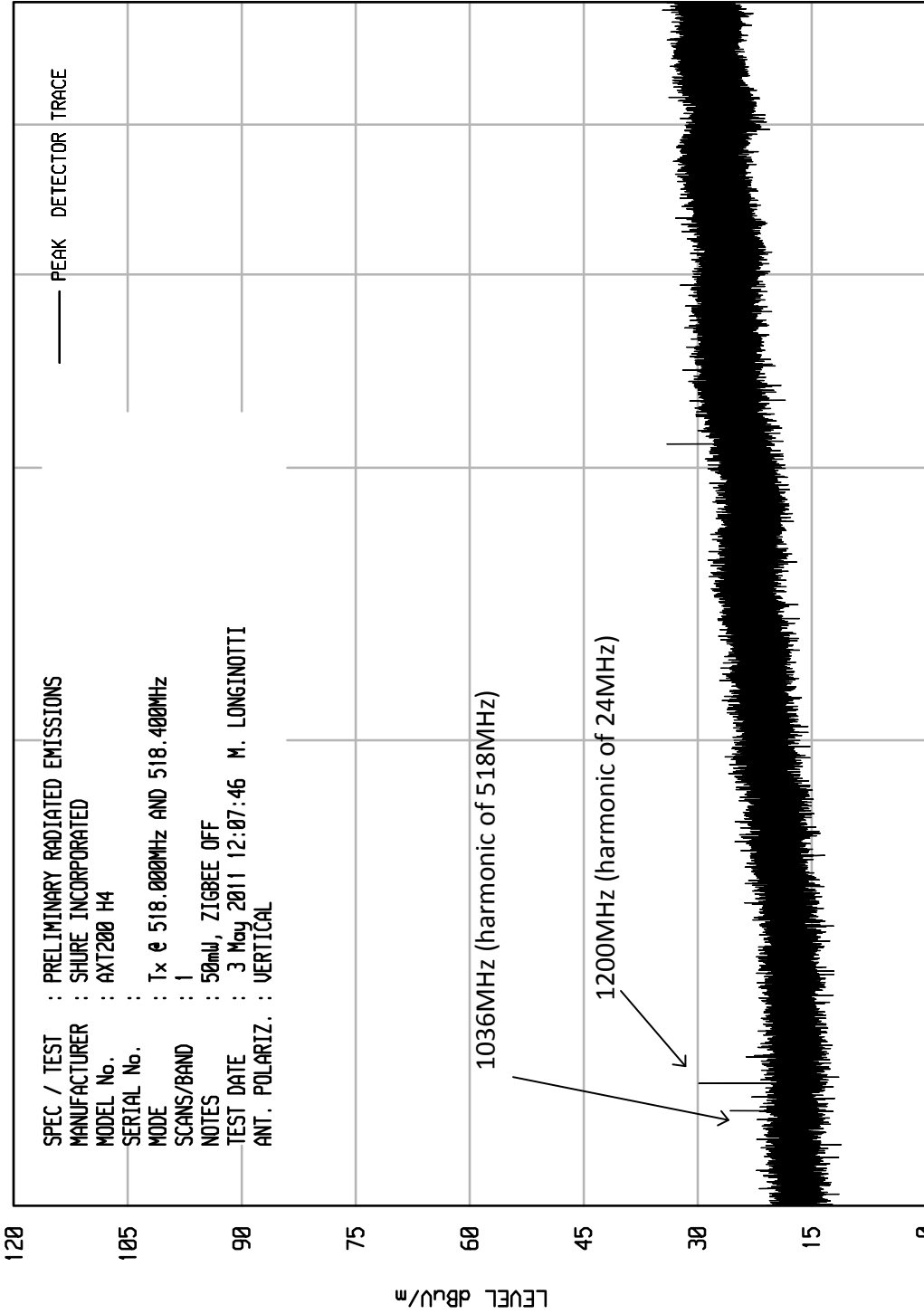
FREQUENCY MHz

STOP = 6000

ELITE ELECTRONIC ENGINEERING Inc.
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UNIU RCU EMI RUN 7

UKR1 10/20/10

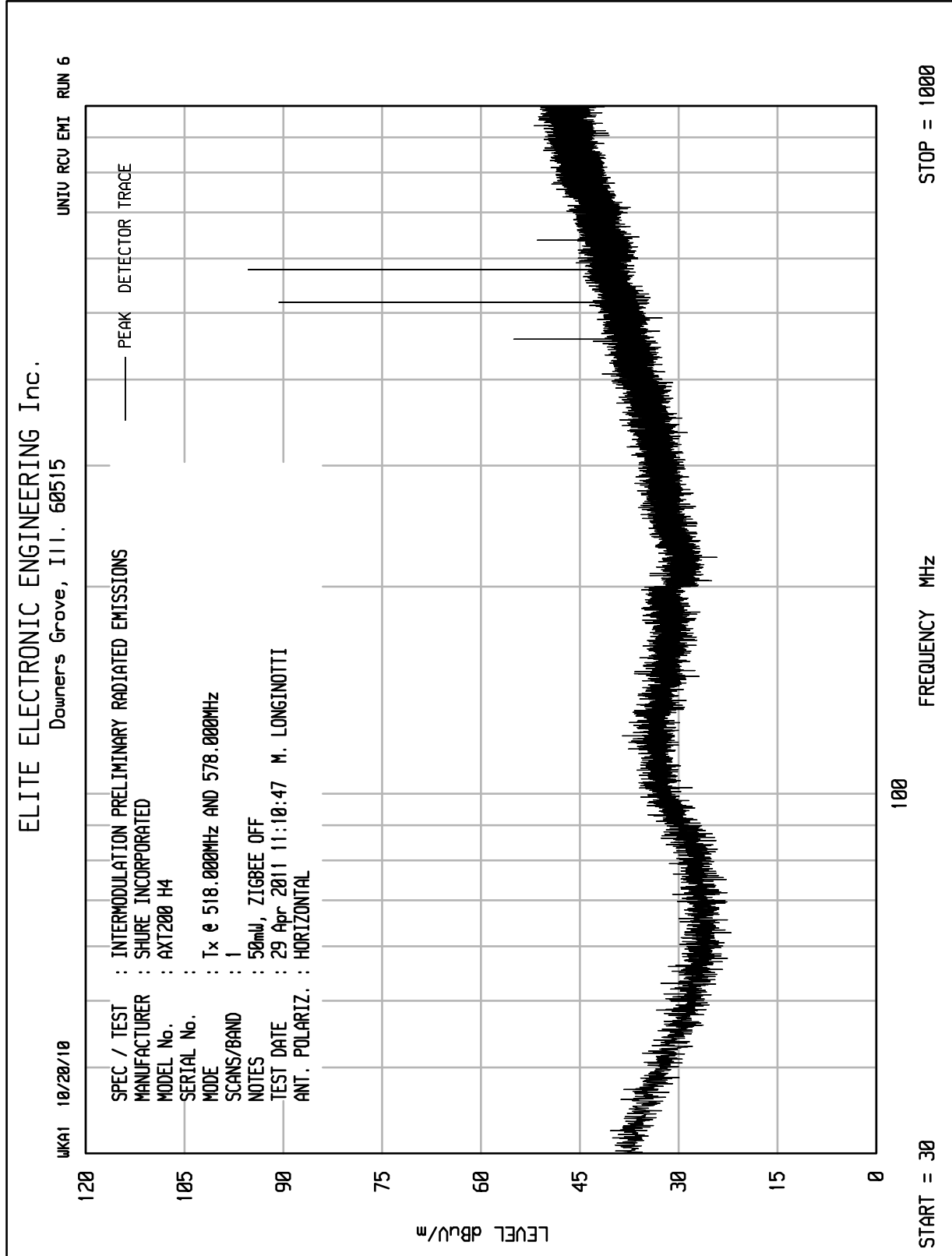


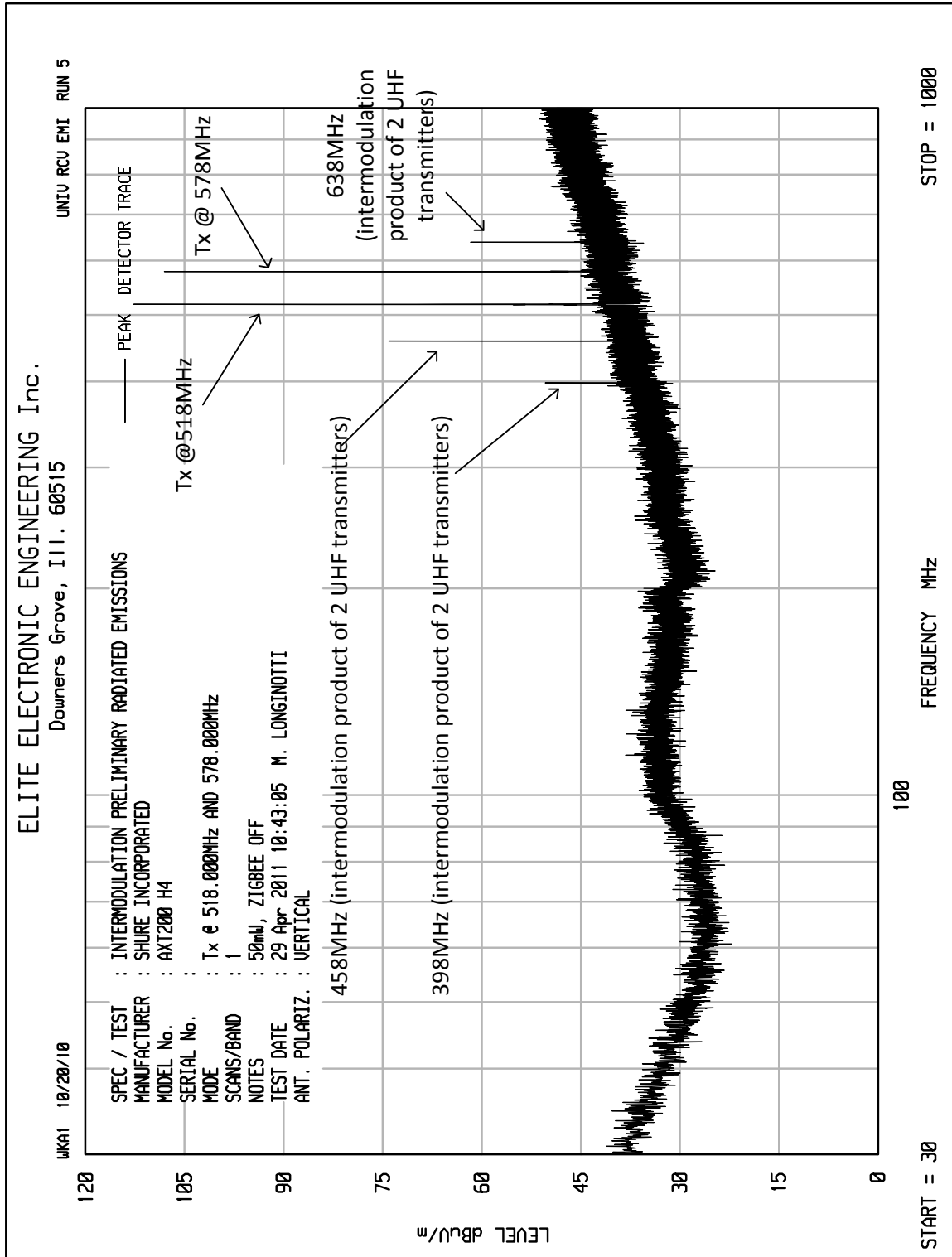
SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE INCORPORATED
 MODEL No. : AXT200 H4
 SERIAL No. :
 MODE : Tx @ 518.000MHz AND 518.400MHz
 SCANS/BAND : 1
 NOTES : 50mV, ZIGBEE OFF
 TEST DATE : 3 May 2011 12:07:46 M. LONGINOTTI
 ANT. POLARIZ. : VERTICAL

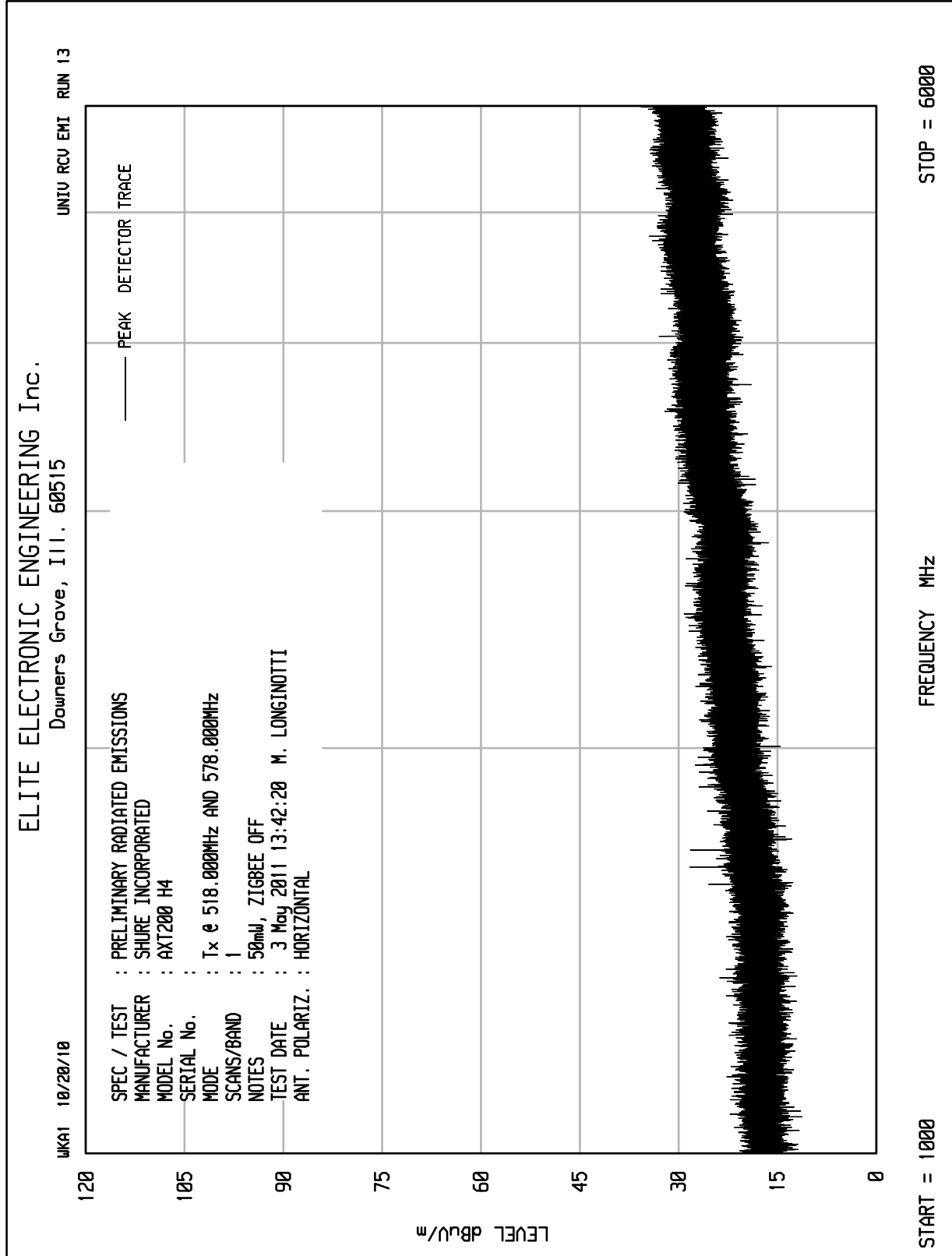
START = 1000

FREQUENCY MHz

STOP = 6000



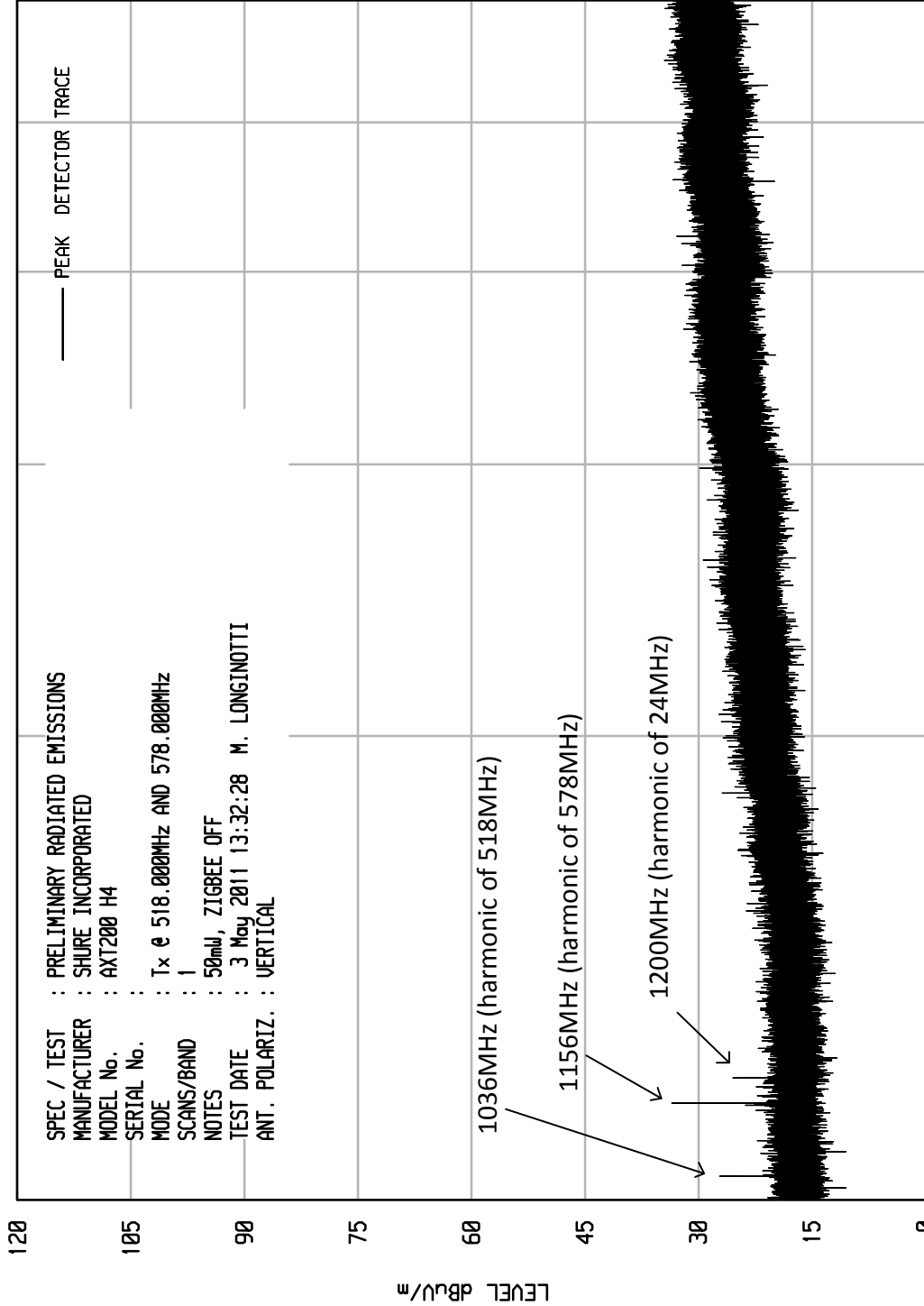




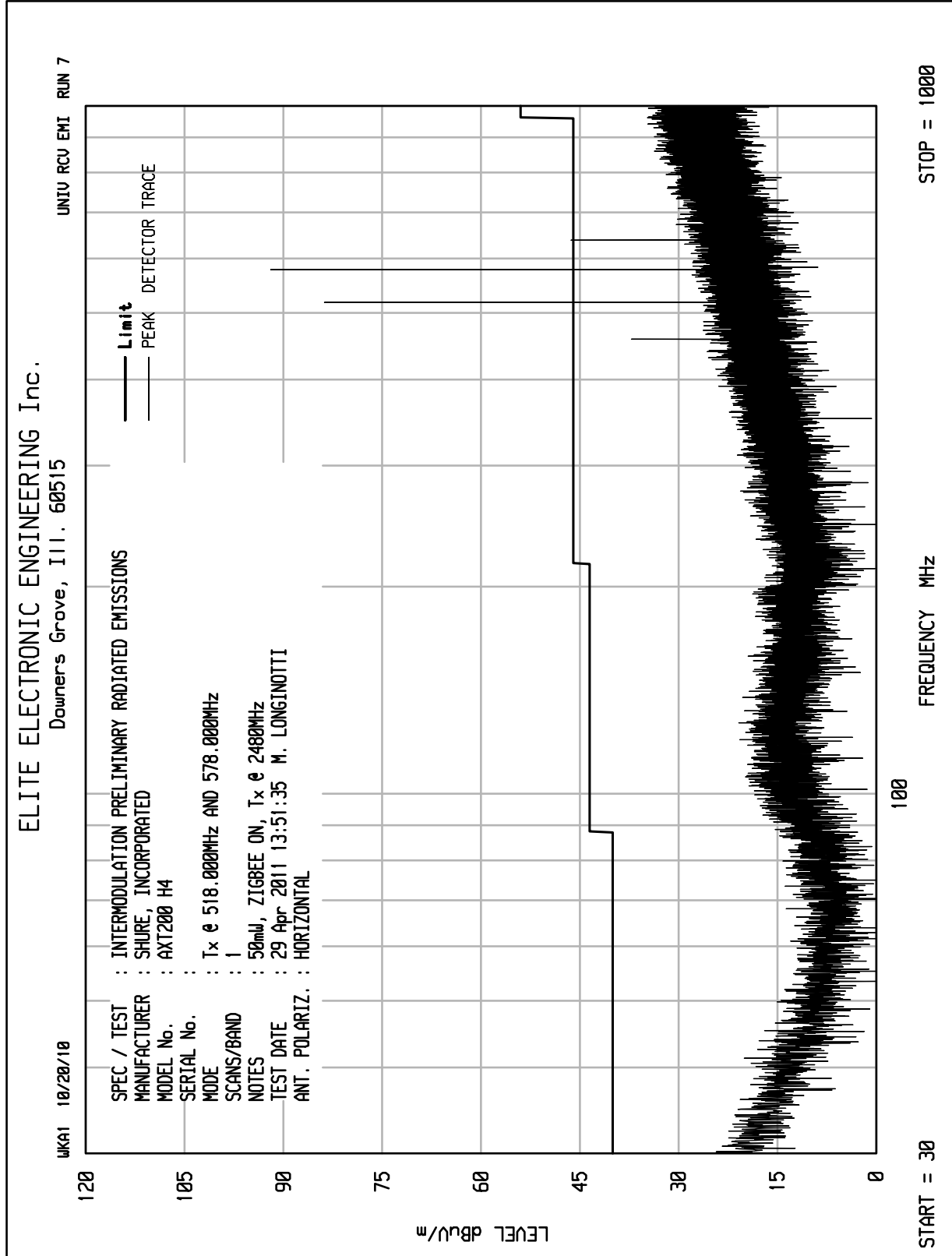
ELITE ELECTRONIC ENGINEERING Inc.
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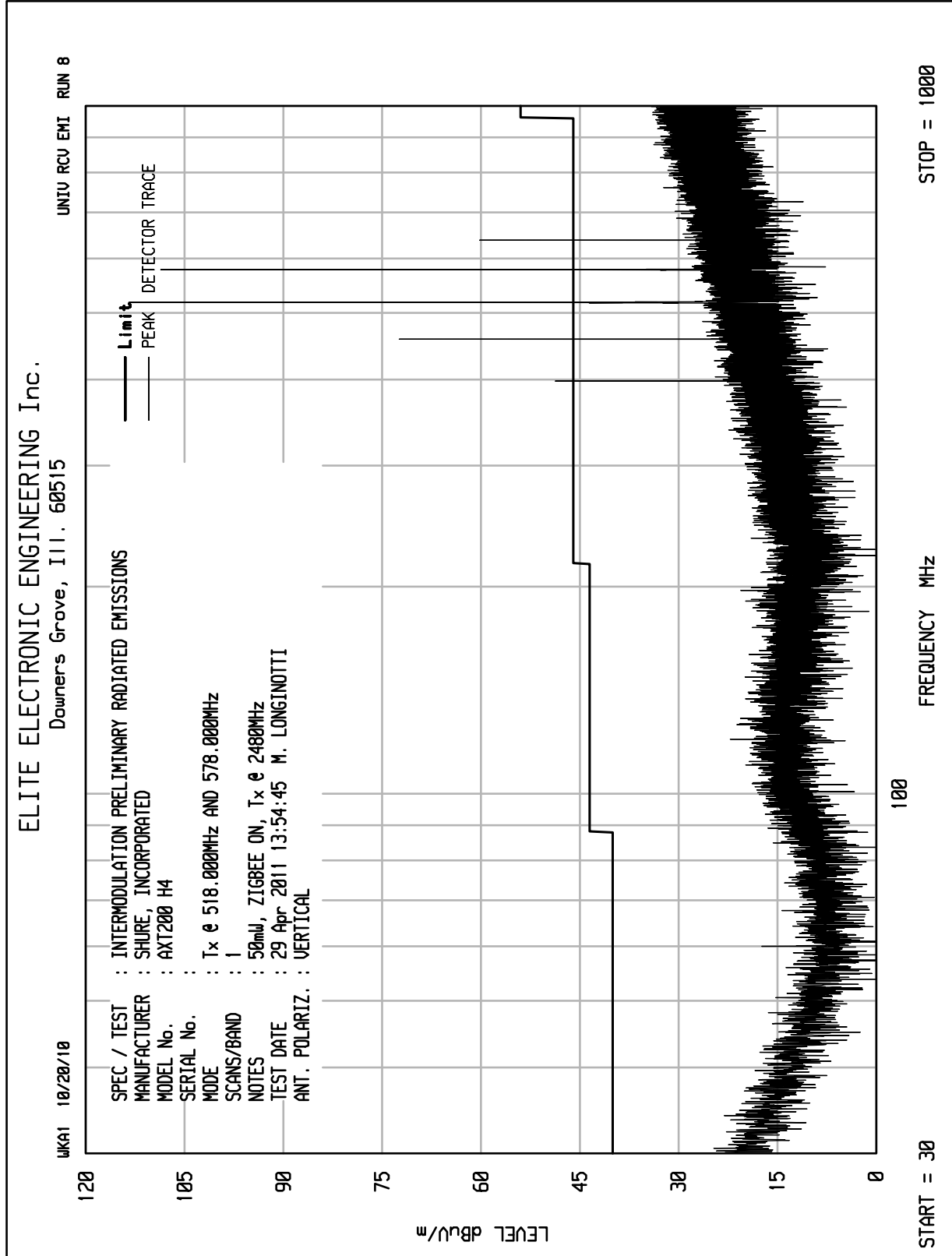
UNIU RCU EMI RUN 12

UKK1 10/20/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE INCORPORATED
 MODEL No. : AXT200 H4
 SERIAL No. :
 MODE : Tx @ 518.000MHz AND 578.000MHz
 SCANS/BAND : 1
 NOTES : 50mV, ZIGBEE OFF
 TEST DATE : 3 May 2011 13:32:28 M. LONGINOTTI
 ANT. POLARIZ. : VERTICAL



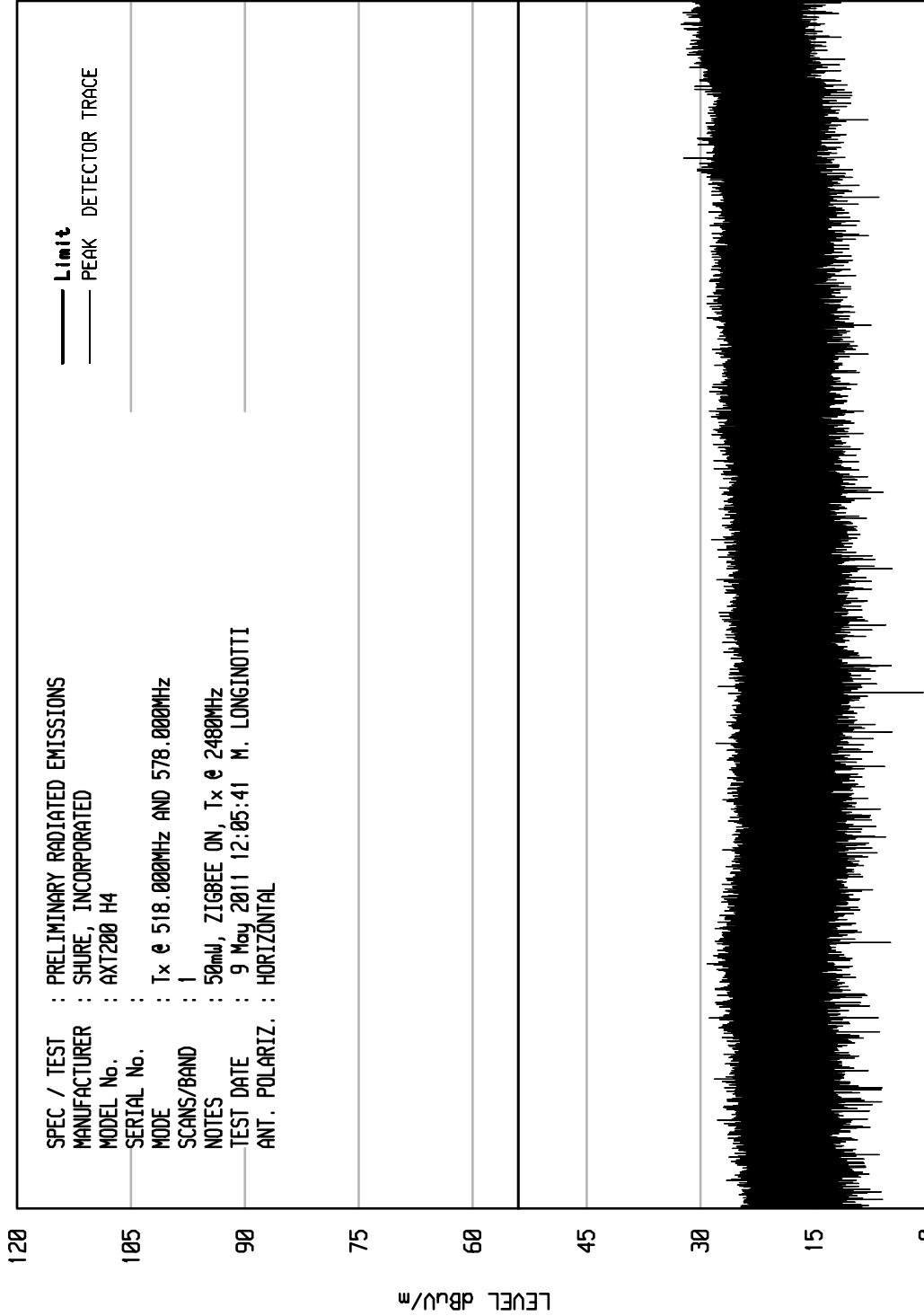


ELITE ELECTRONIC ENGINEERING Inc.

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UNITV RCU EMI RUN 7

WKAI 10/20/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 H4
 SERIAL No. :
 MODE : Tx @ 518.000MHz AND 578.000MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE ON, Tx @ 2400MHz
 TEST DATE : 9 May 2011 12:05:41 M. LONGINOTTI
 ANT. POLARIZ. : HORIZONTAL

120
105
90
75
60
45
30
15
0

LEVEL dBu/m

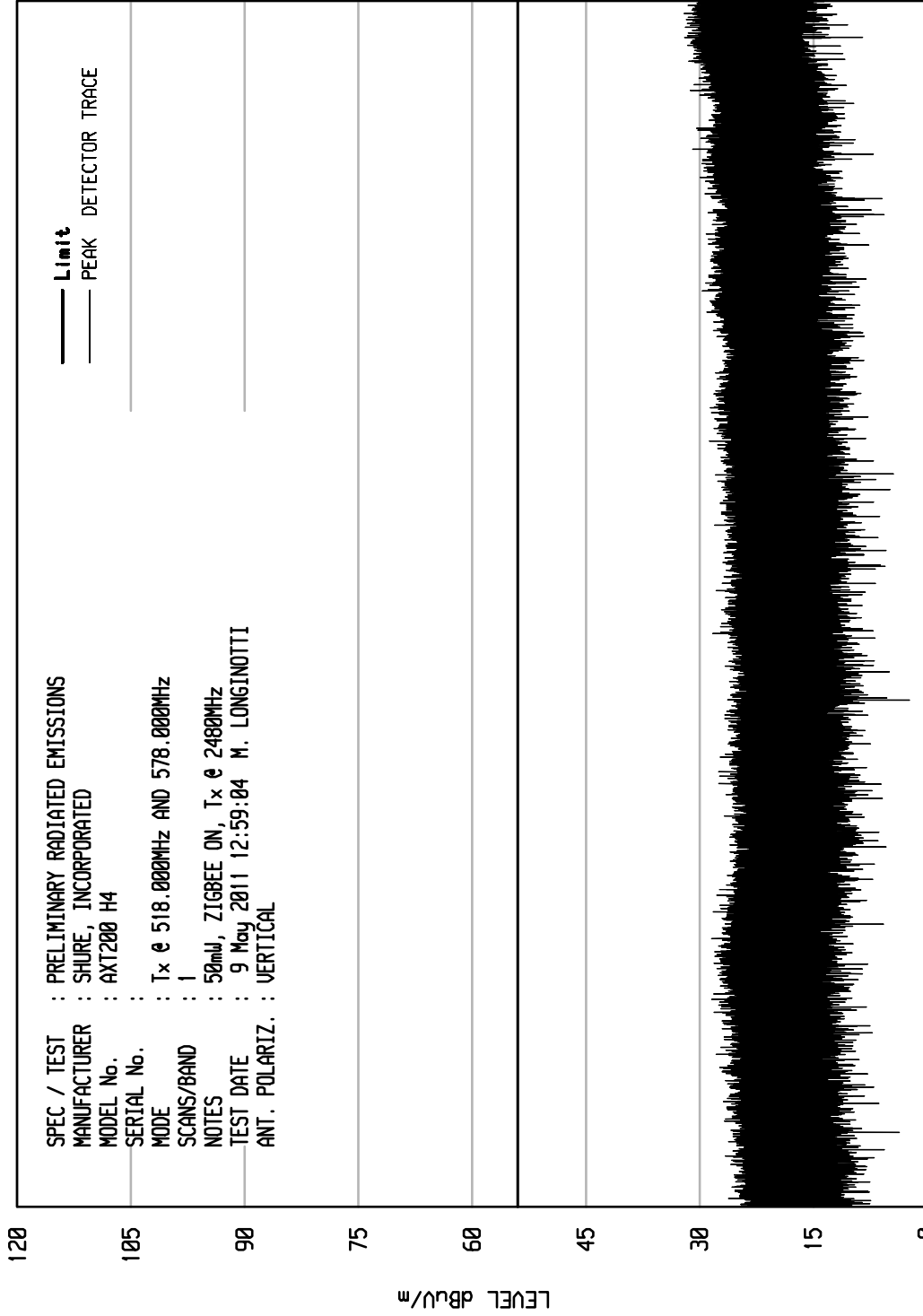
START = 1000 FREQUENCY MHz STOP = 2000

ELITE ELECTRONIC ENGINEERING Inc.

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UNITV RCU EMI RUN 8

WKAI 10/20/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 H4
 SERIAL No. :
 MODE : Tx @ 518.000MHz AND 578.000MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE ON, Tx @ 2400MHz
 TEST DATE : 9 May 2011 12:59:04 M. LONGINOTTI
 ANT. POLARIZ. : VERTICAL

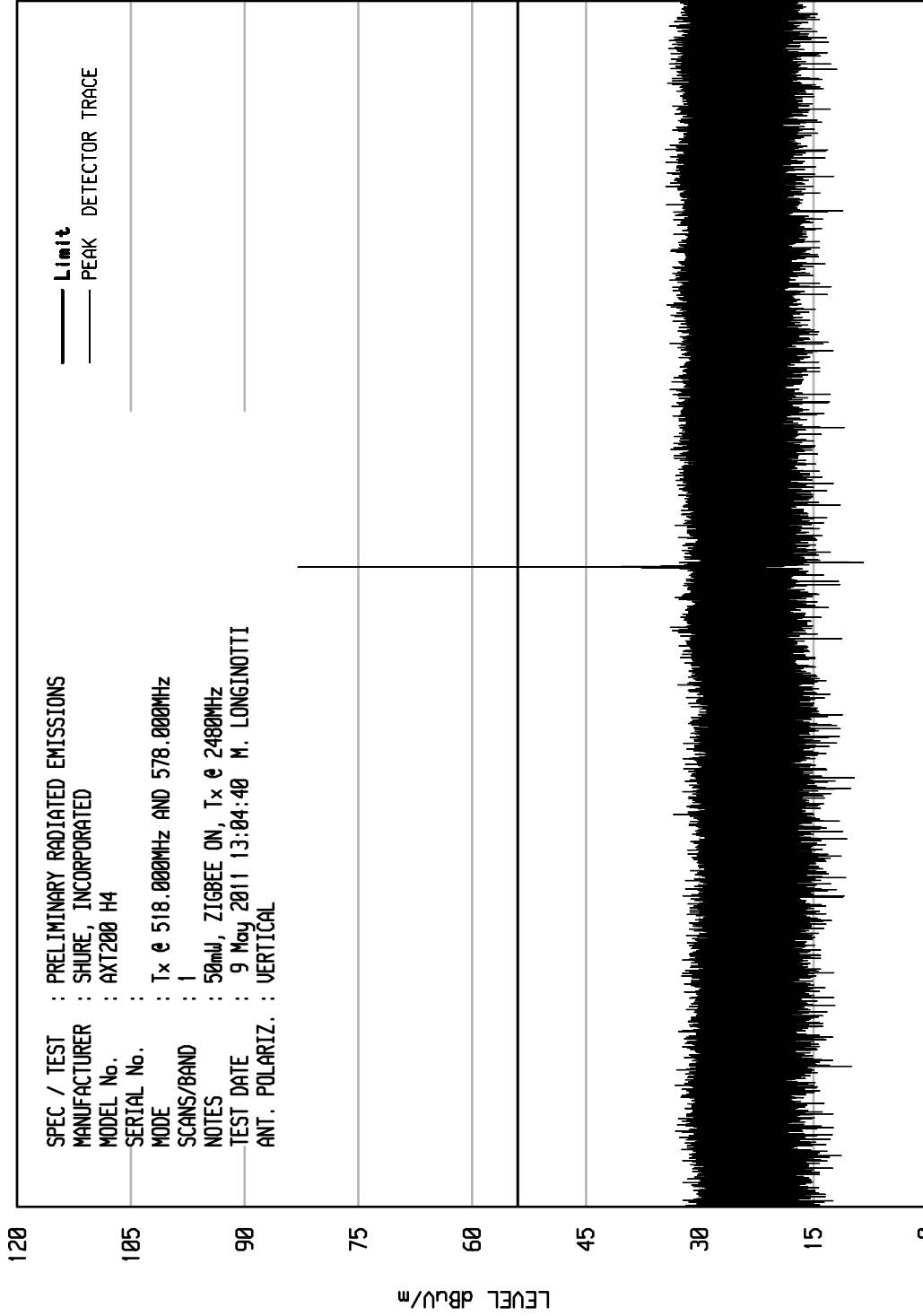
STOP = 2000

START = 1000

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UNIU RCU EMI RUN 9

WKAI 10/20/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 H4
 SERIAL No. :
 MODE : Tx @ 518.000MHz AND 578.000MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE ON, Tx @ 2400MHz
 TEST DATE : 9 May 2011 13:04:40 M. LONGINOTTI
 ANT. POLARIZ. : VERTICAL

START = 2000

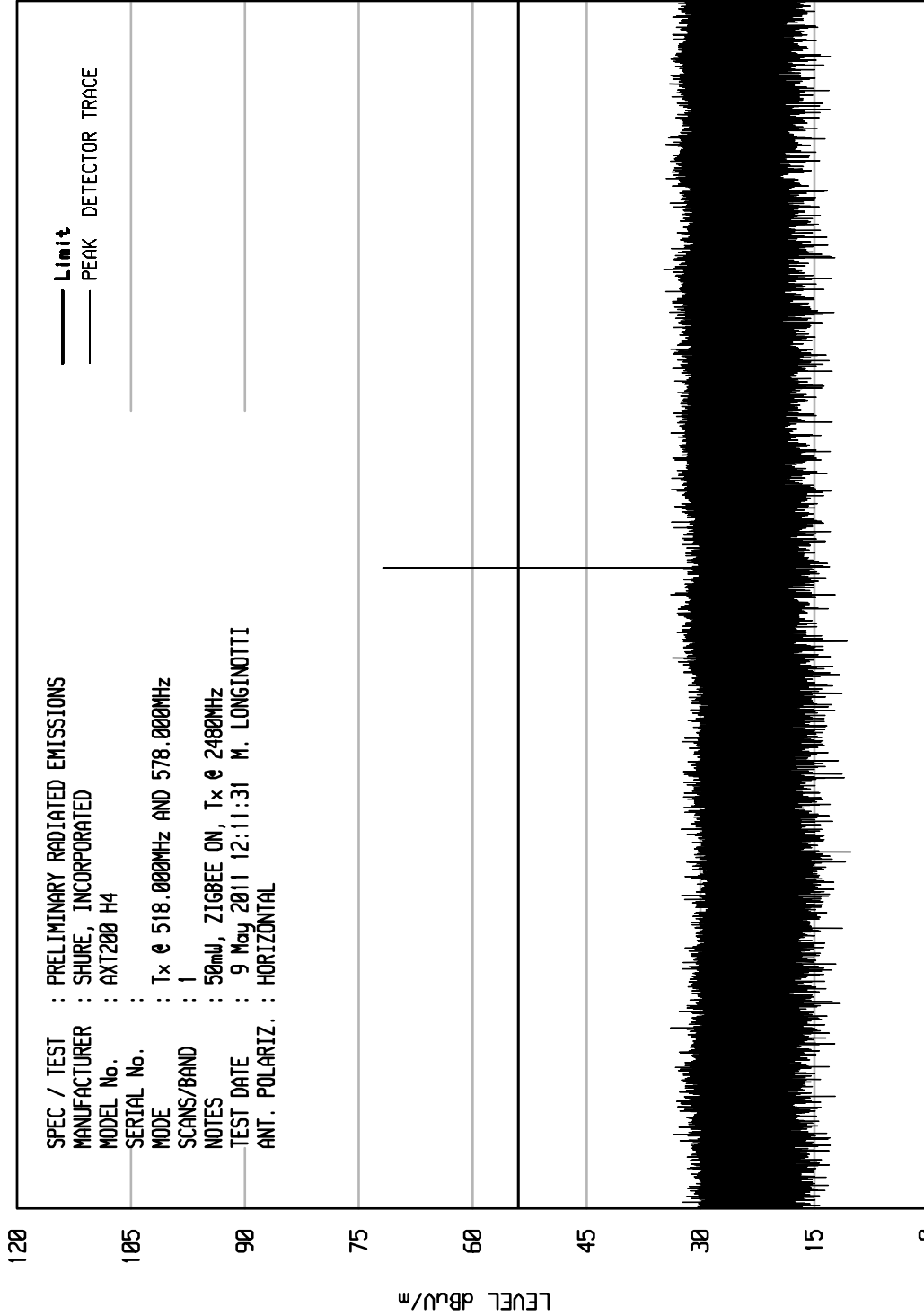
FREQUENCY MHz

STOP = 3000

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UNIU RCU EMI RUN 7

JKAI 10/20/10



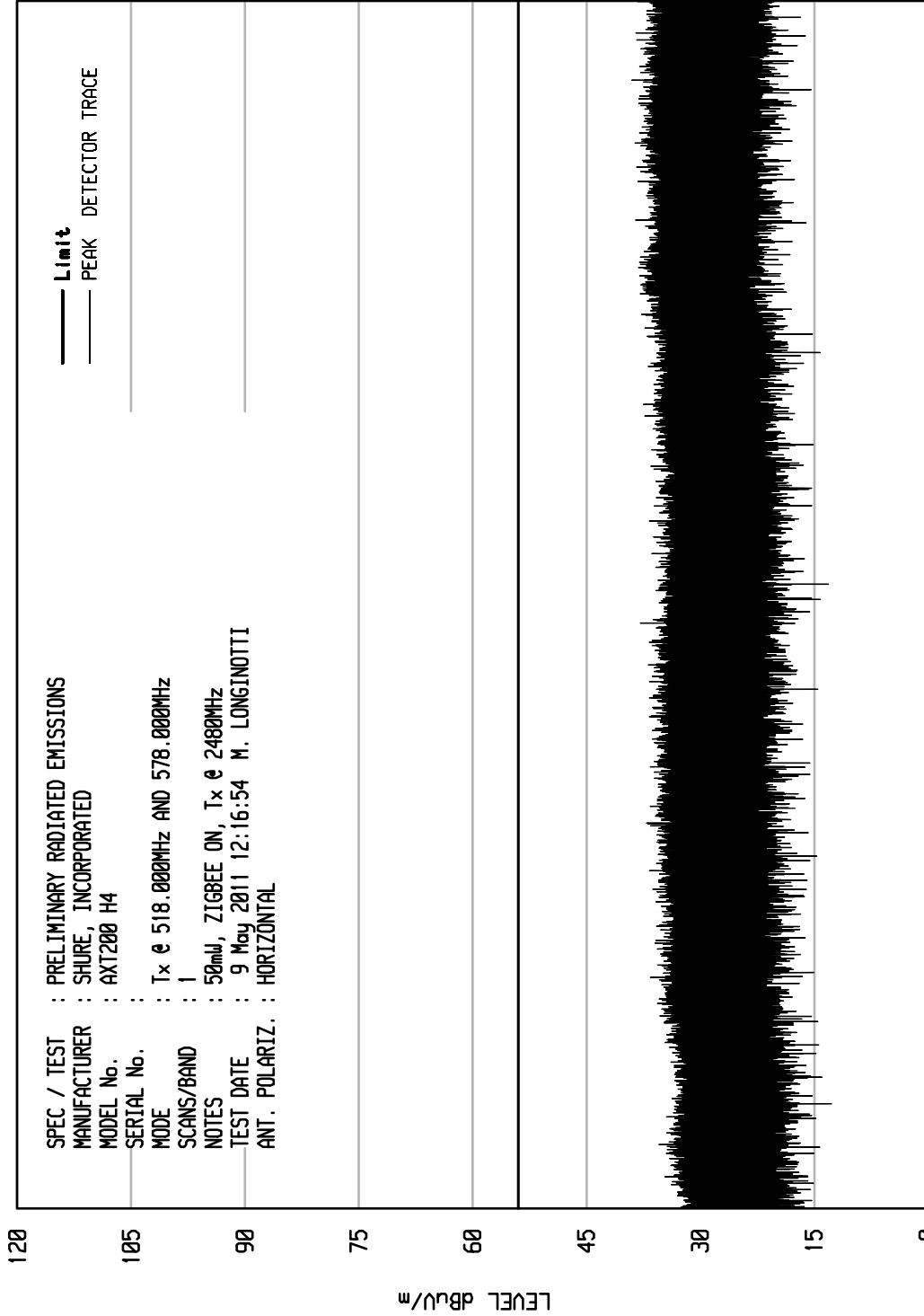
STOP = 3000

START = 2000

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UNITU RCU EMI RUN 9

WKAI 10/20/10

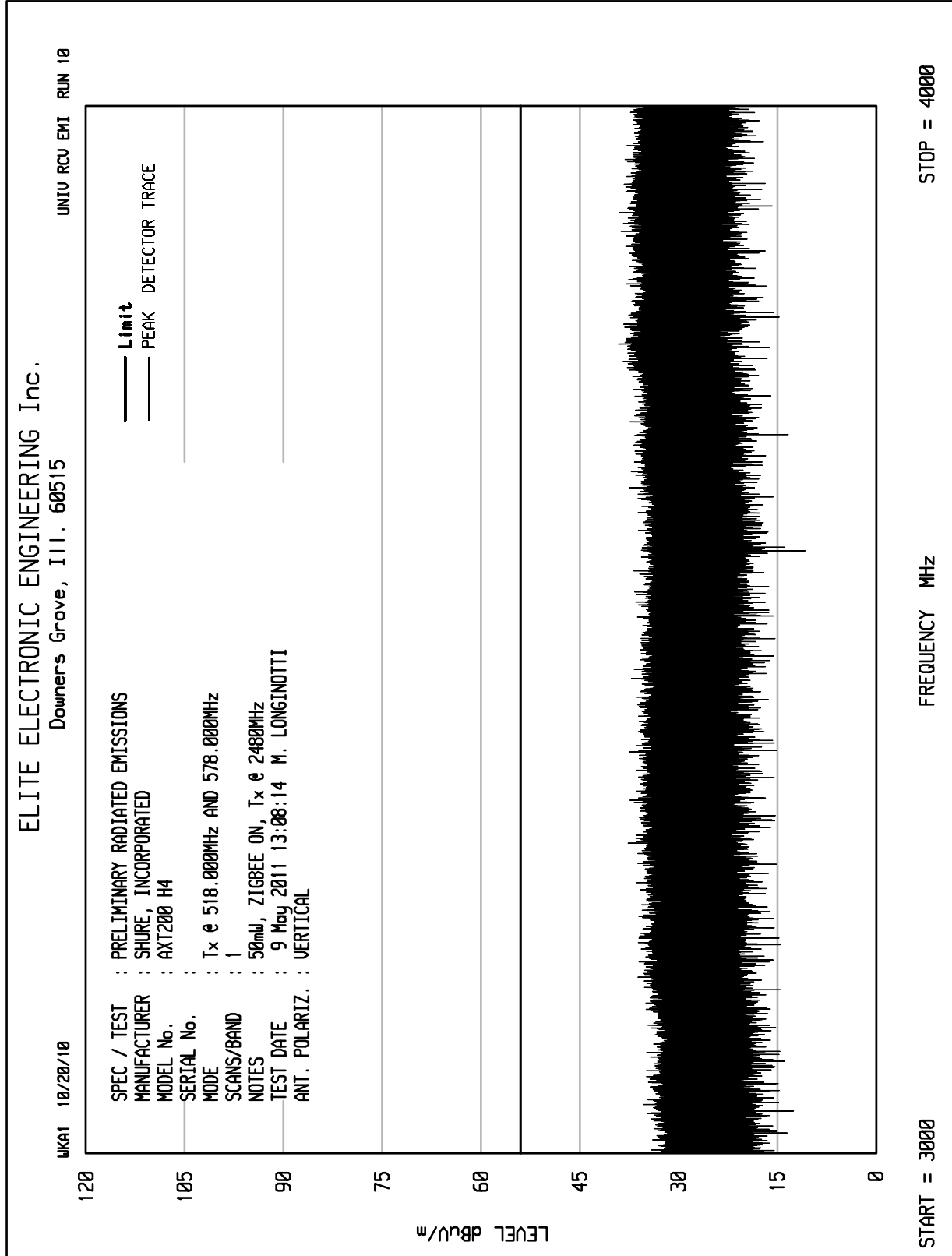


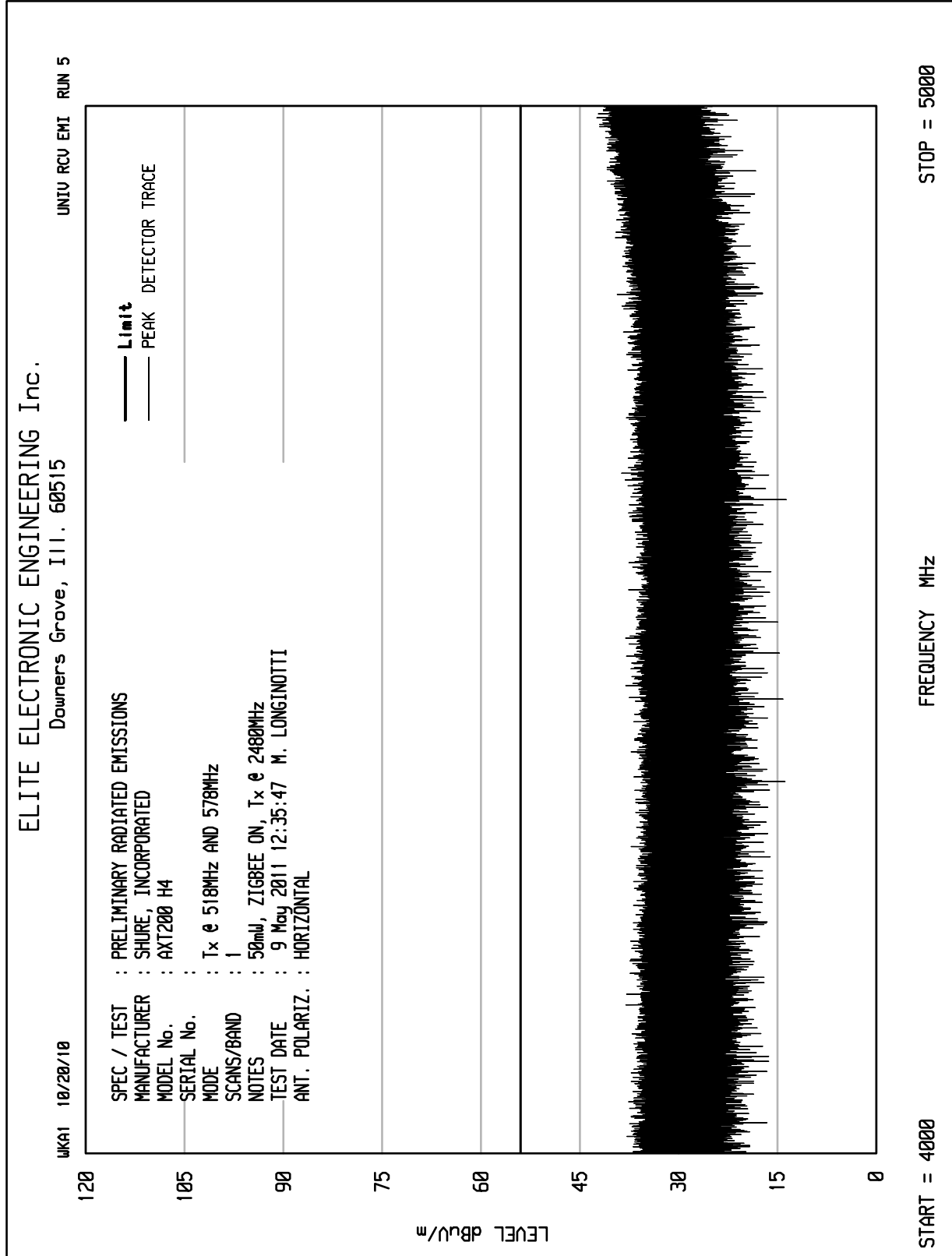
SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 H4
 SERIAL No. :
 MODE : Tx @ 518.000MHz AND 578.000MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE ON, Tx @ 2400MHz
 TEST DATE : 9 May 2011 12:16:54 M. LONGINOTTI
 ANT. POLARIZ. : HORIZONTAL

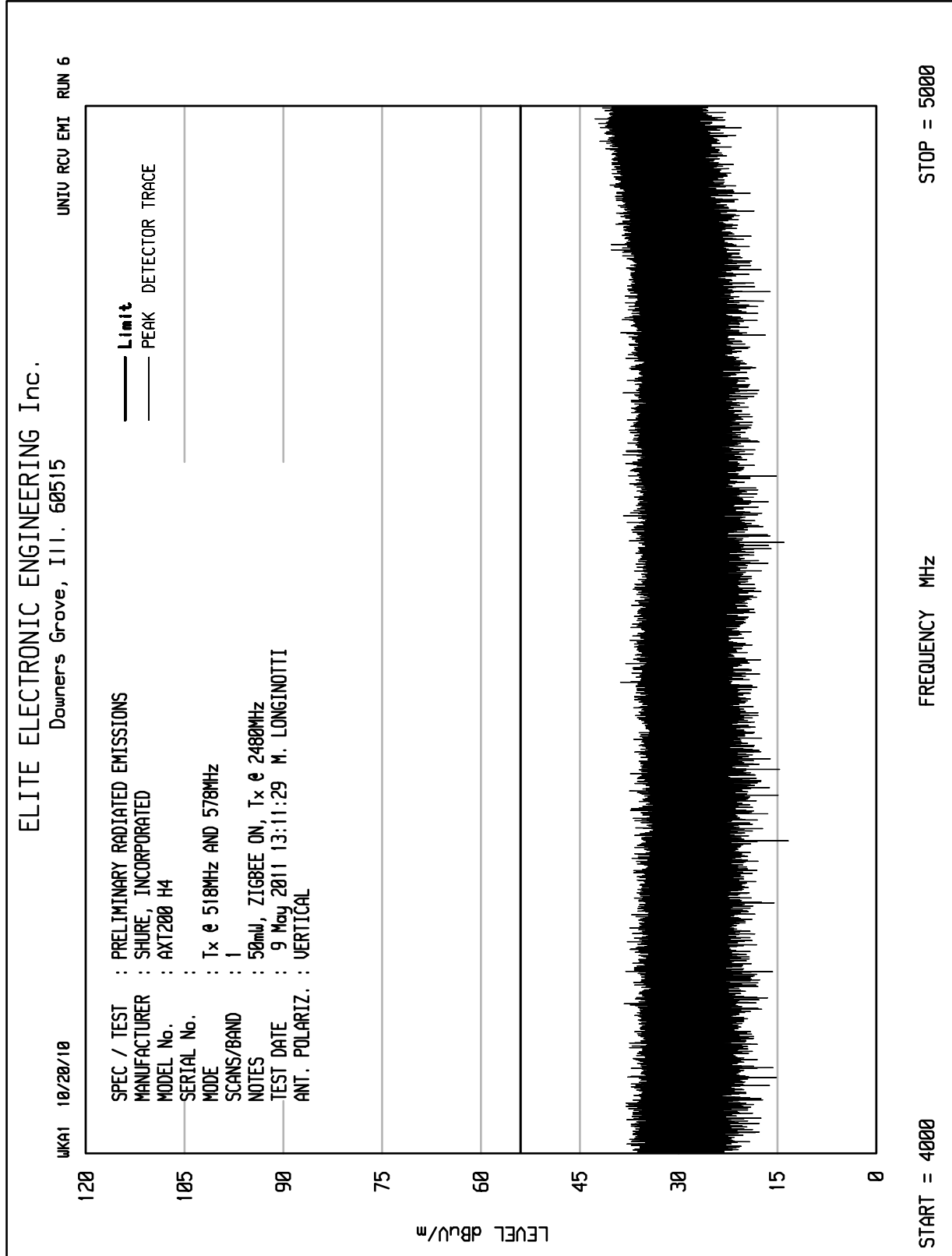
120
105
90
75
60
45
30
15
0

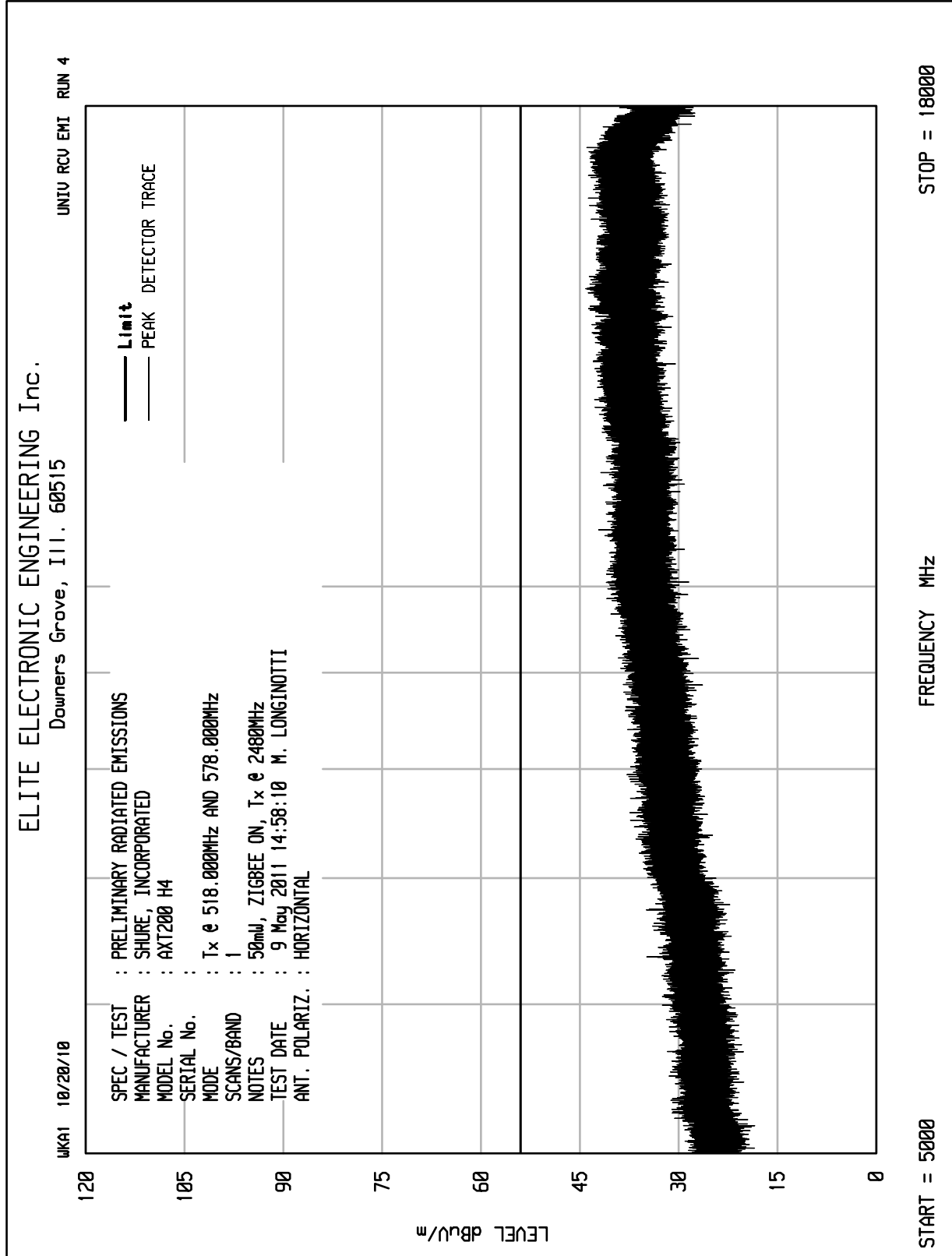
LEVEL dBu/m

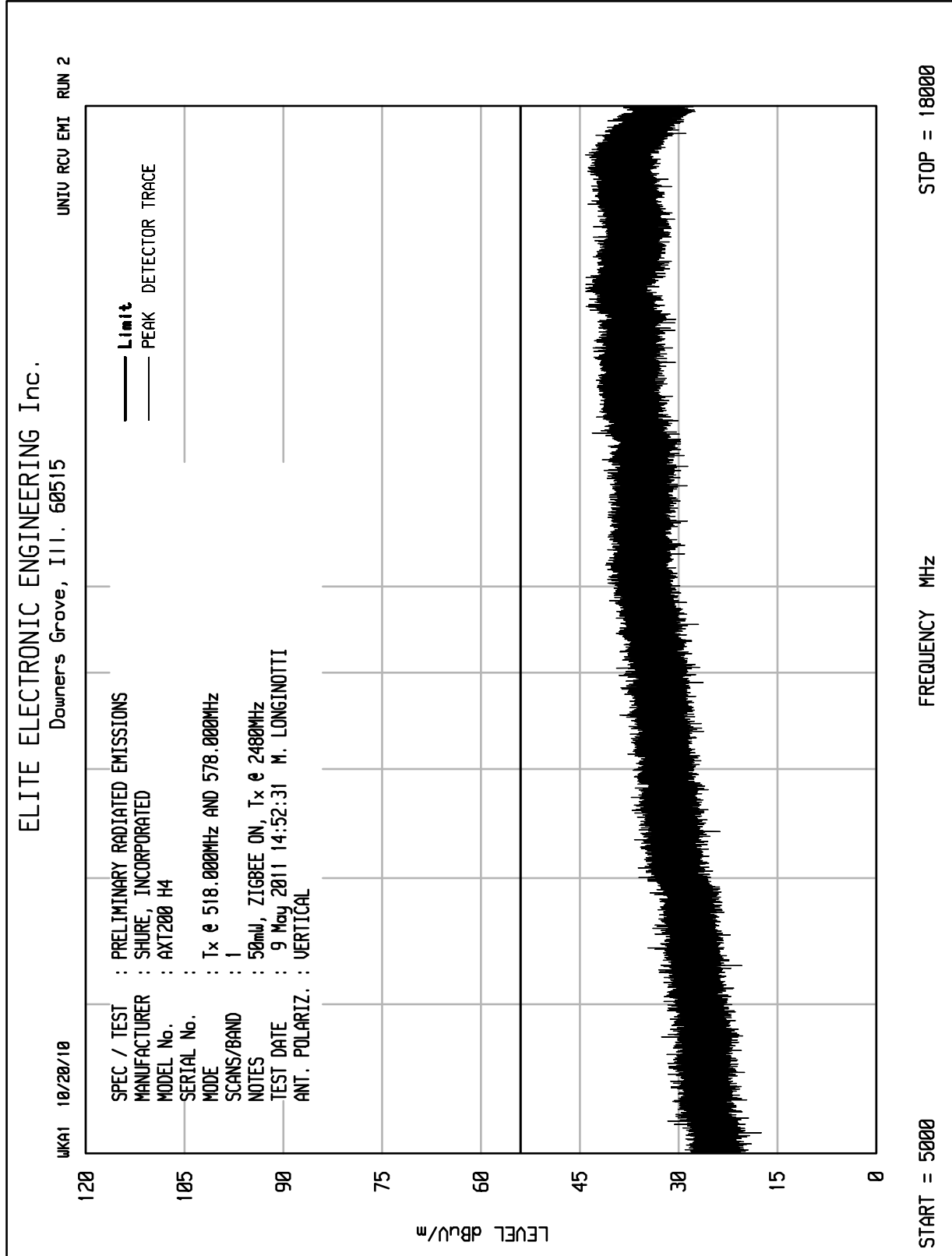
START = 3000 FREQUENCY MHz STOP = 4000













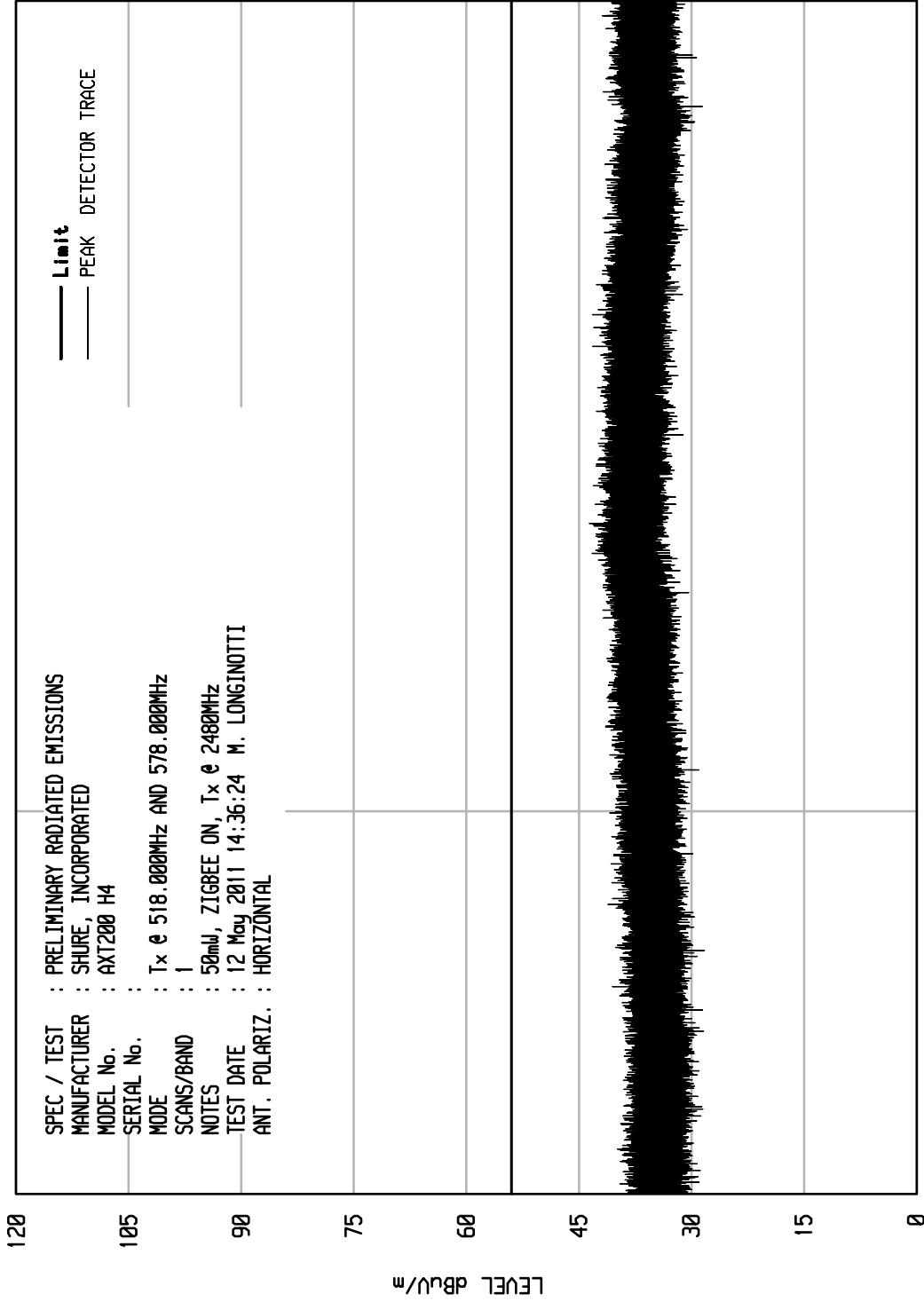
ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNITV RCU EMI RUN 18

WKAI 10/20/10

SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 H4
 SERIAL No. :
 MODE : Tx @ 518.000MHz AND 578.000MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE ON, Tx @ 2480MHz
 TEST DATE : 12 May 2011 14:36:24 M. LONGINOTTI
 ANT. POLARIZ. : HORIZONTAL

— Limit
 — PEAK DETECTOR TRACE



START = 18000

FREQUENCY MHz

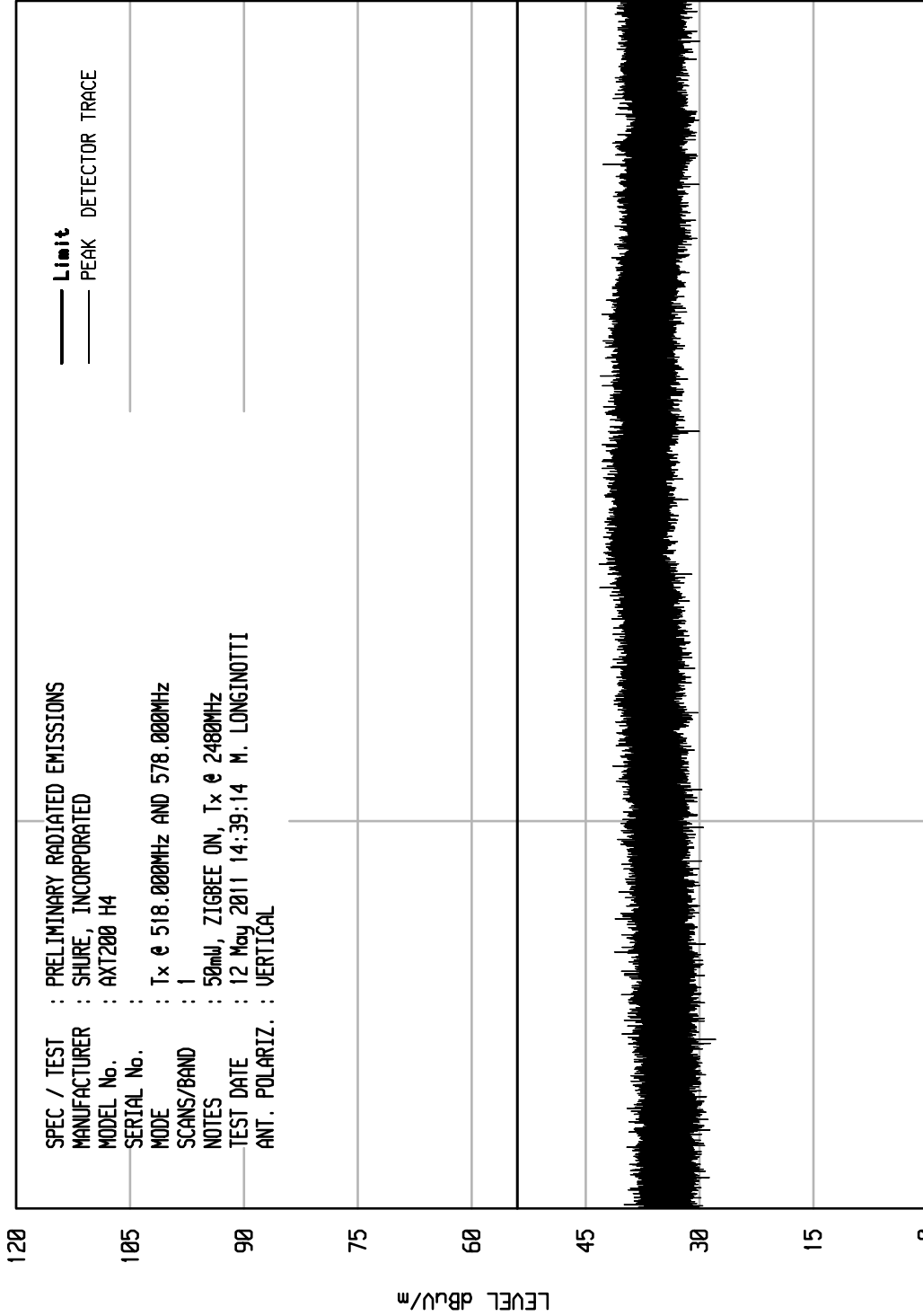
STOP = 25000



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UNITU RCU EMI RUN 19

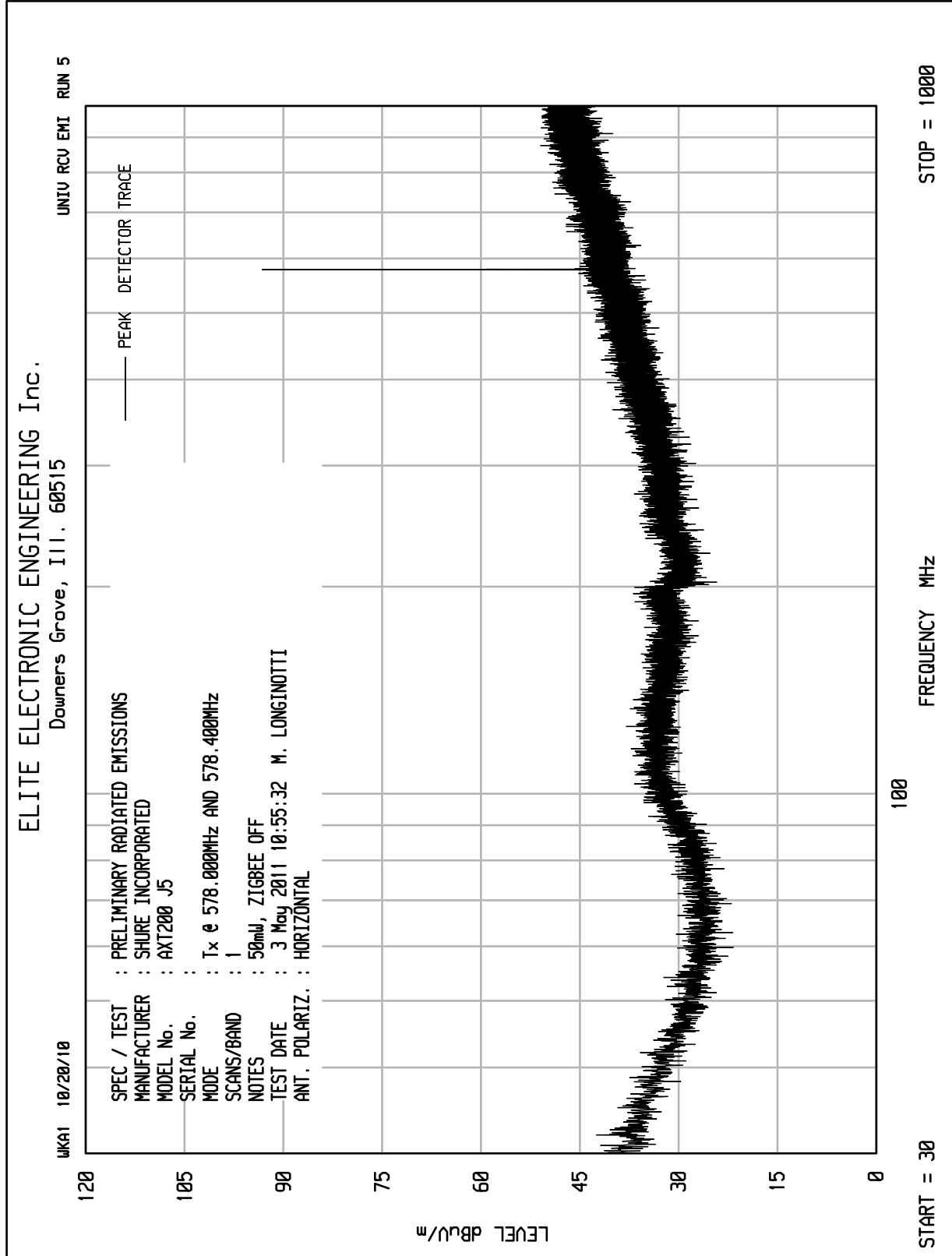
WKAI 10/20/10

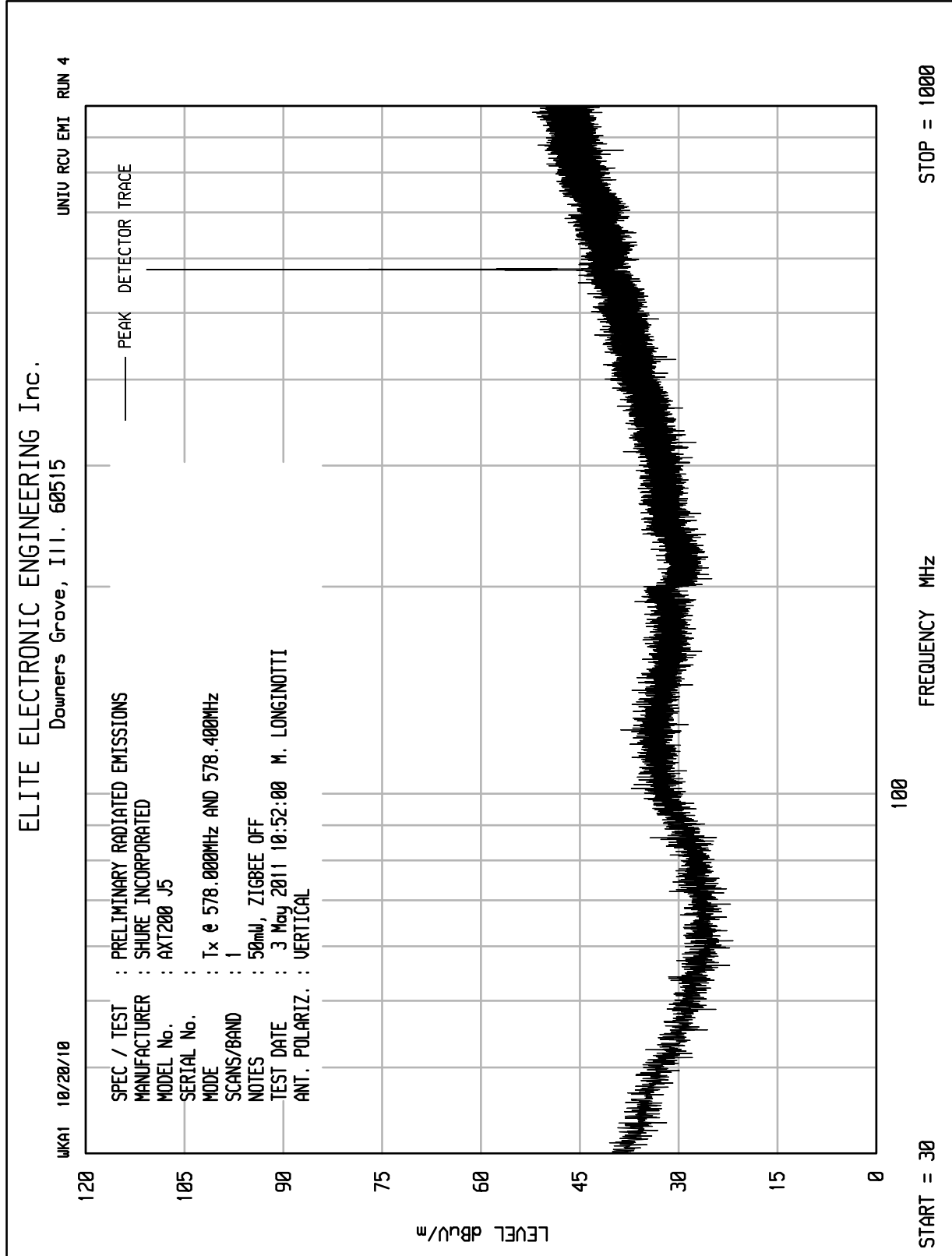


STOP = 25000

FREQUENCY MHz

START = 18000

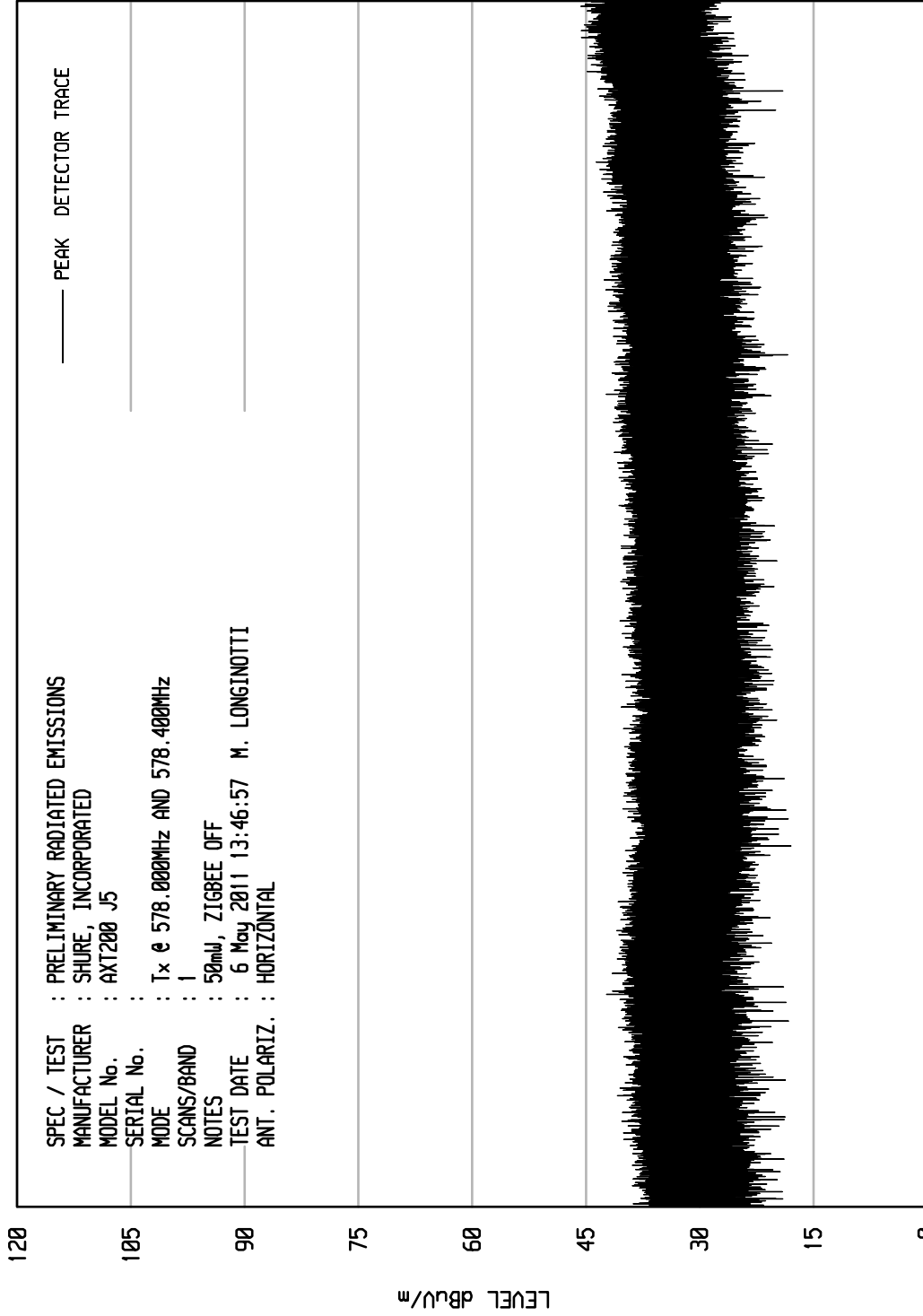




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UNIU RCU EMI RUN 14

WKAI 10/20/10



START = 1000

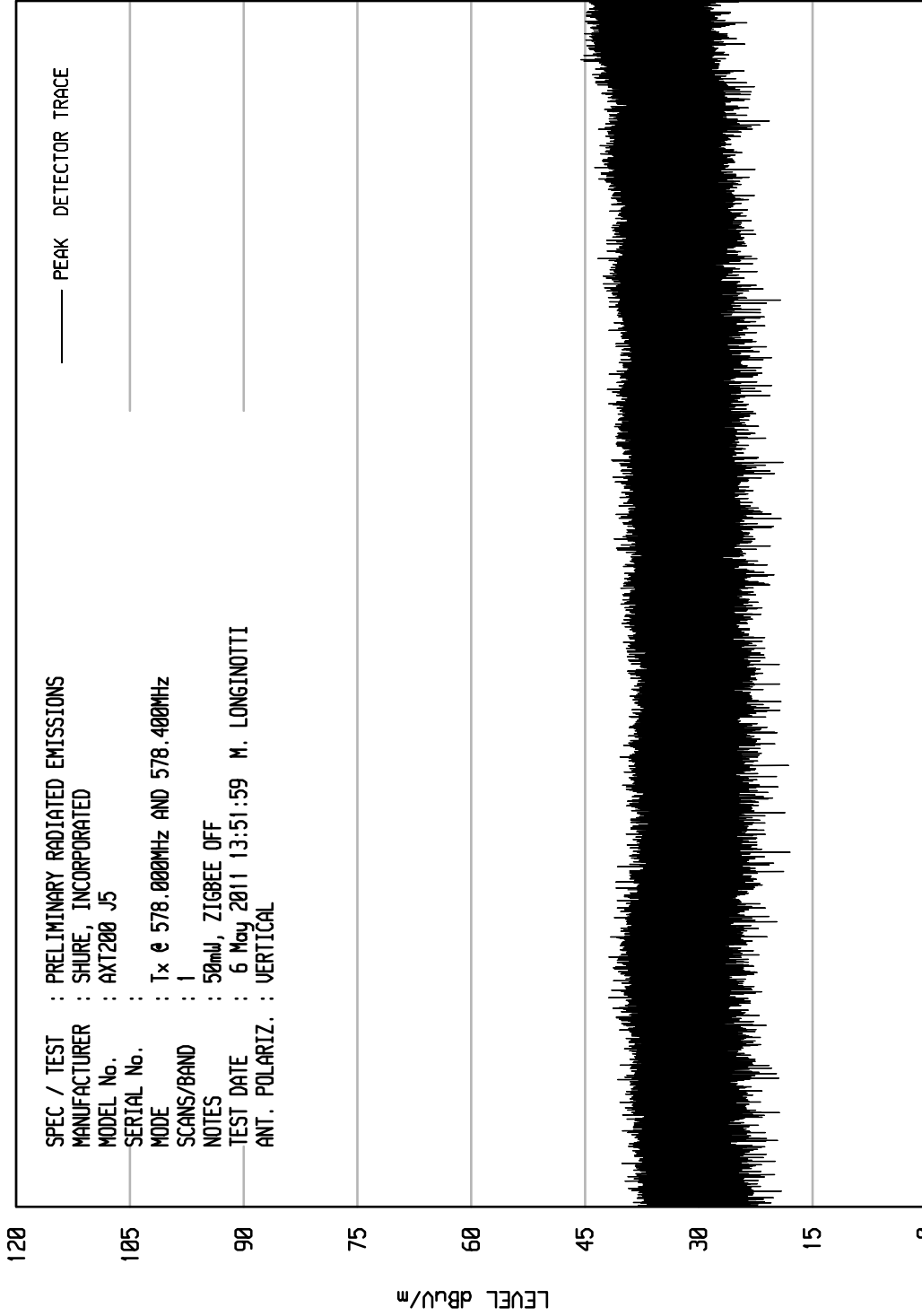
FREQUENCY MHz

STOP = 2000

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UNIU RCU EMI RUN 15

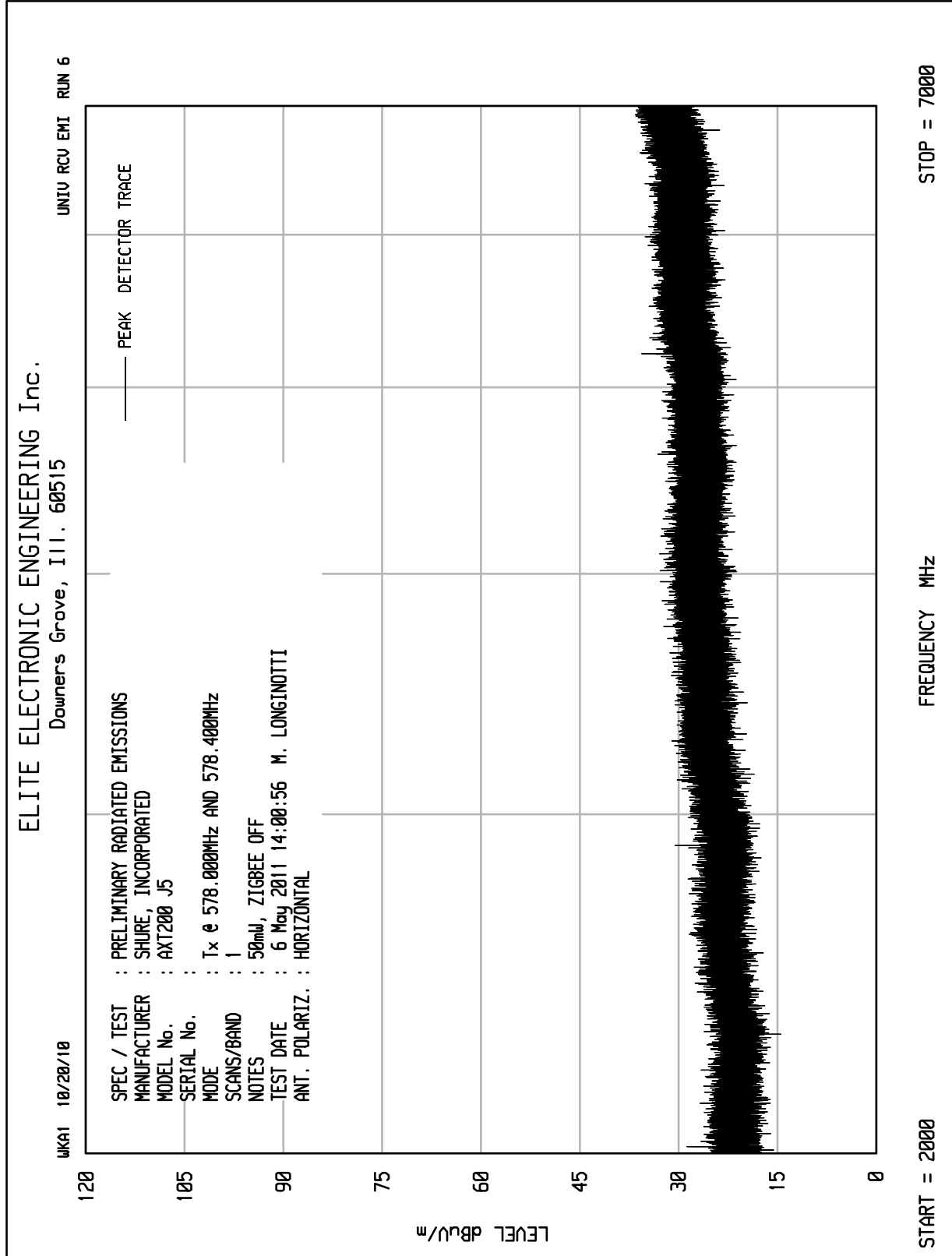
WKAI 10/20/10

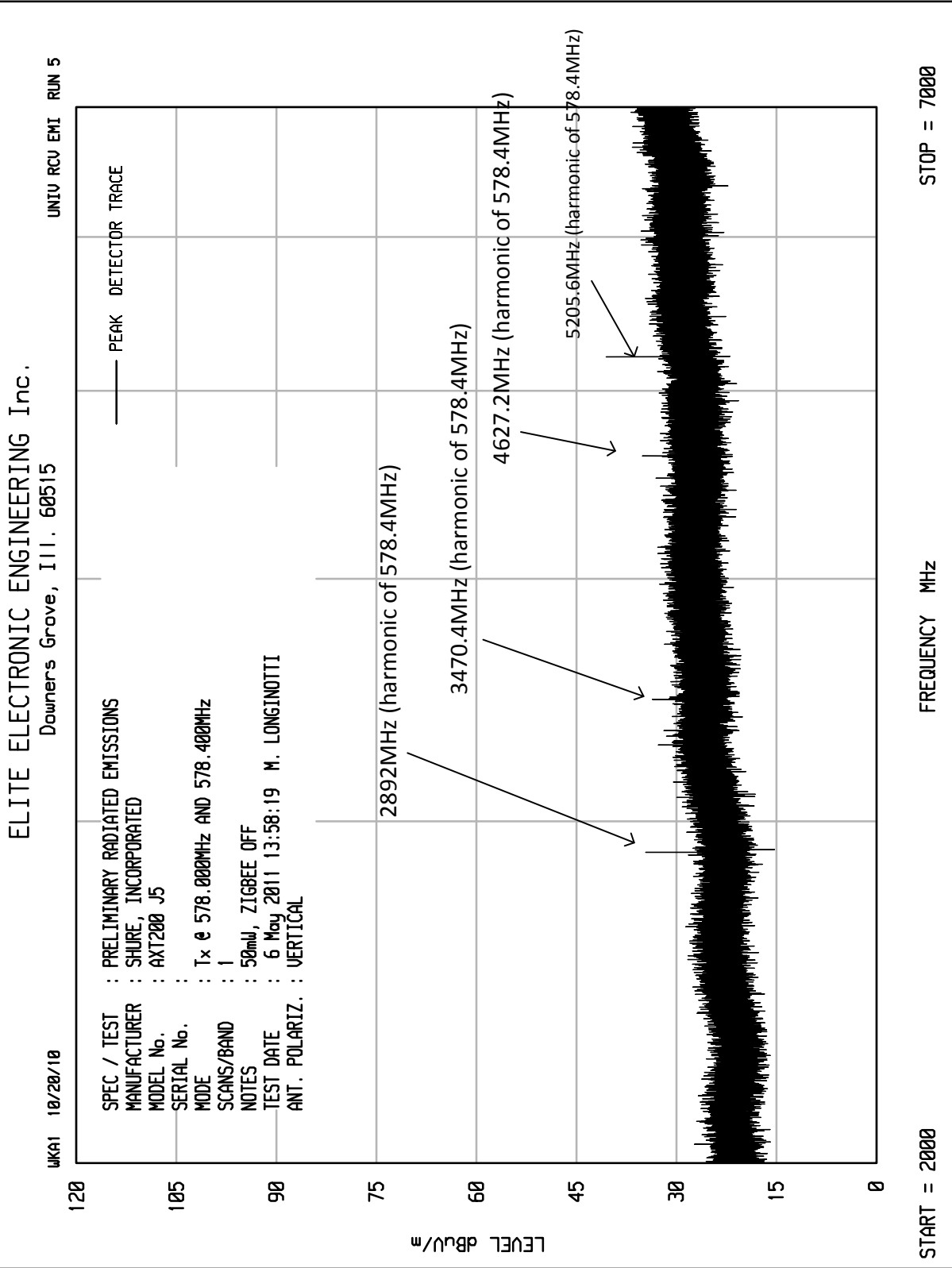


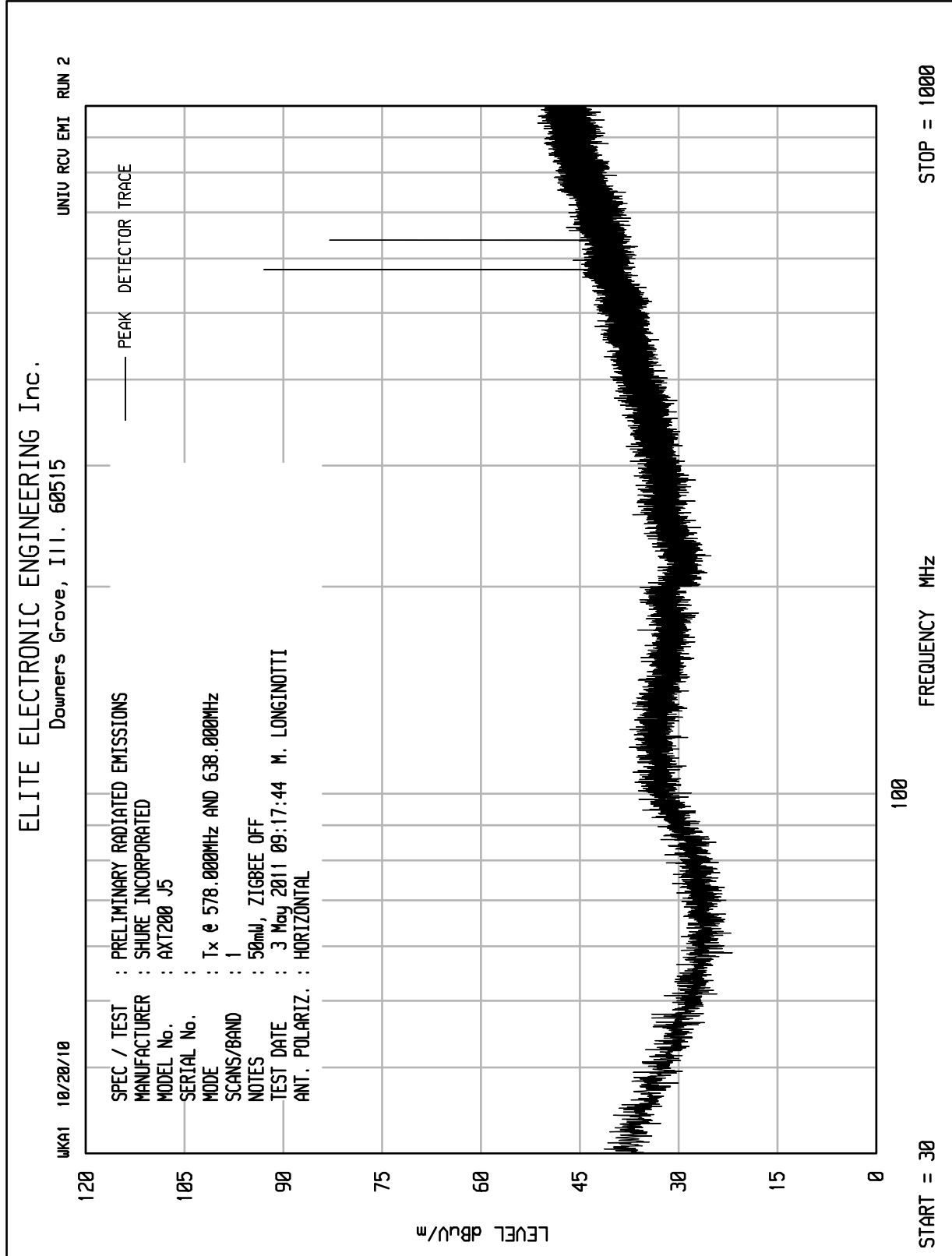
START = 1000

FREQUENCY MHz

STOP = 2000



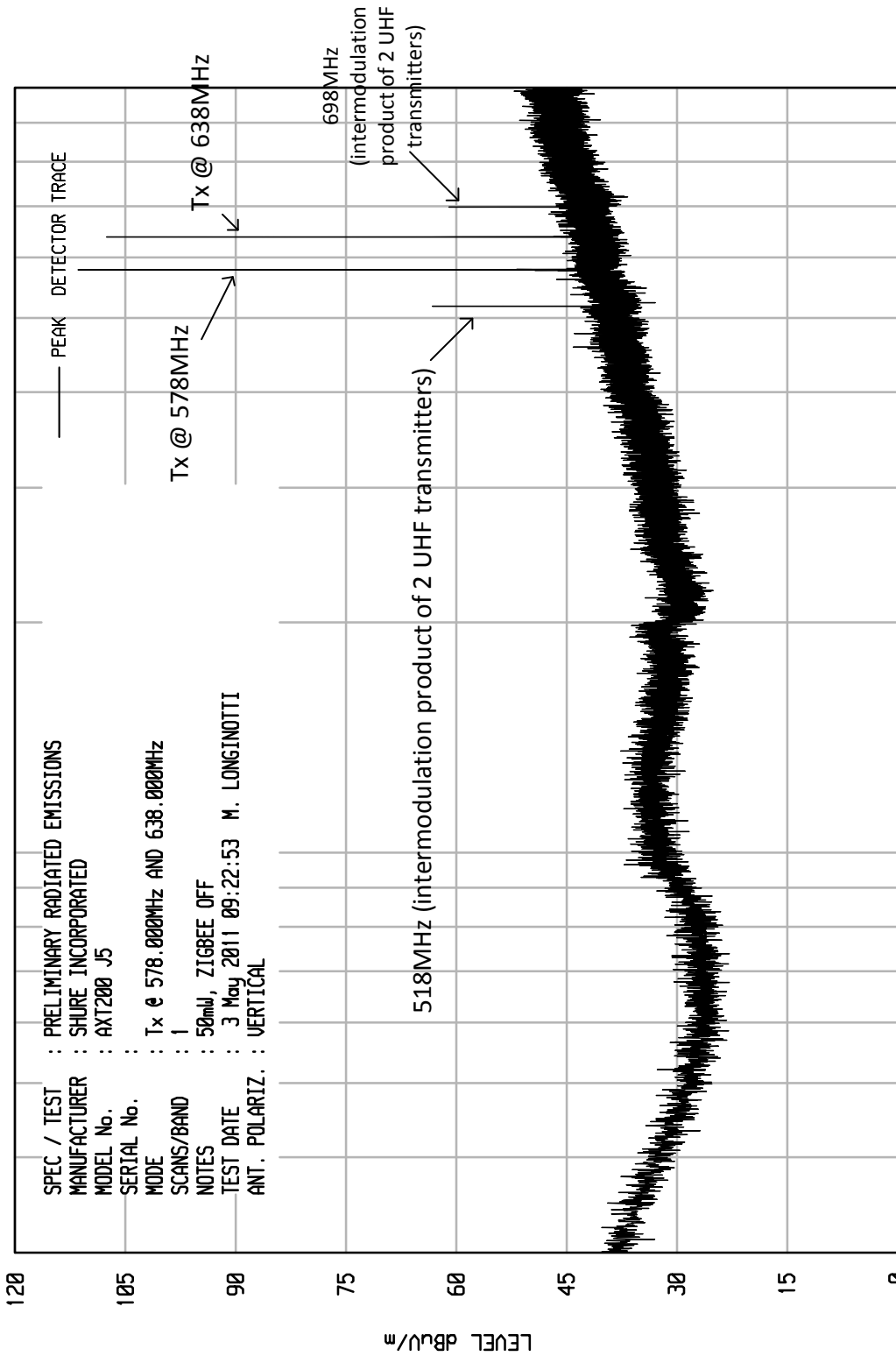




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UNIU RCU EMI RUN 3

UKA1 10/20/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE INCORPORATED
 MODEL No. : AXT200 J5
 SERIAL No. :
 MODE : Tx @ 578.000MHz AND 638.000MHz
 SCANS/BAND : 1
 NOTES : 50mV, ZIGBEE OFF
 TEST DATE : 3 May 2011 09:22:53 M. LONGINOTTI
 ANT. POLARIZ. : VERTICAL

STOP = 1000

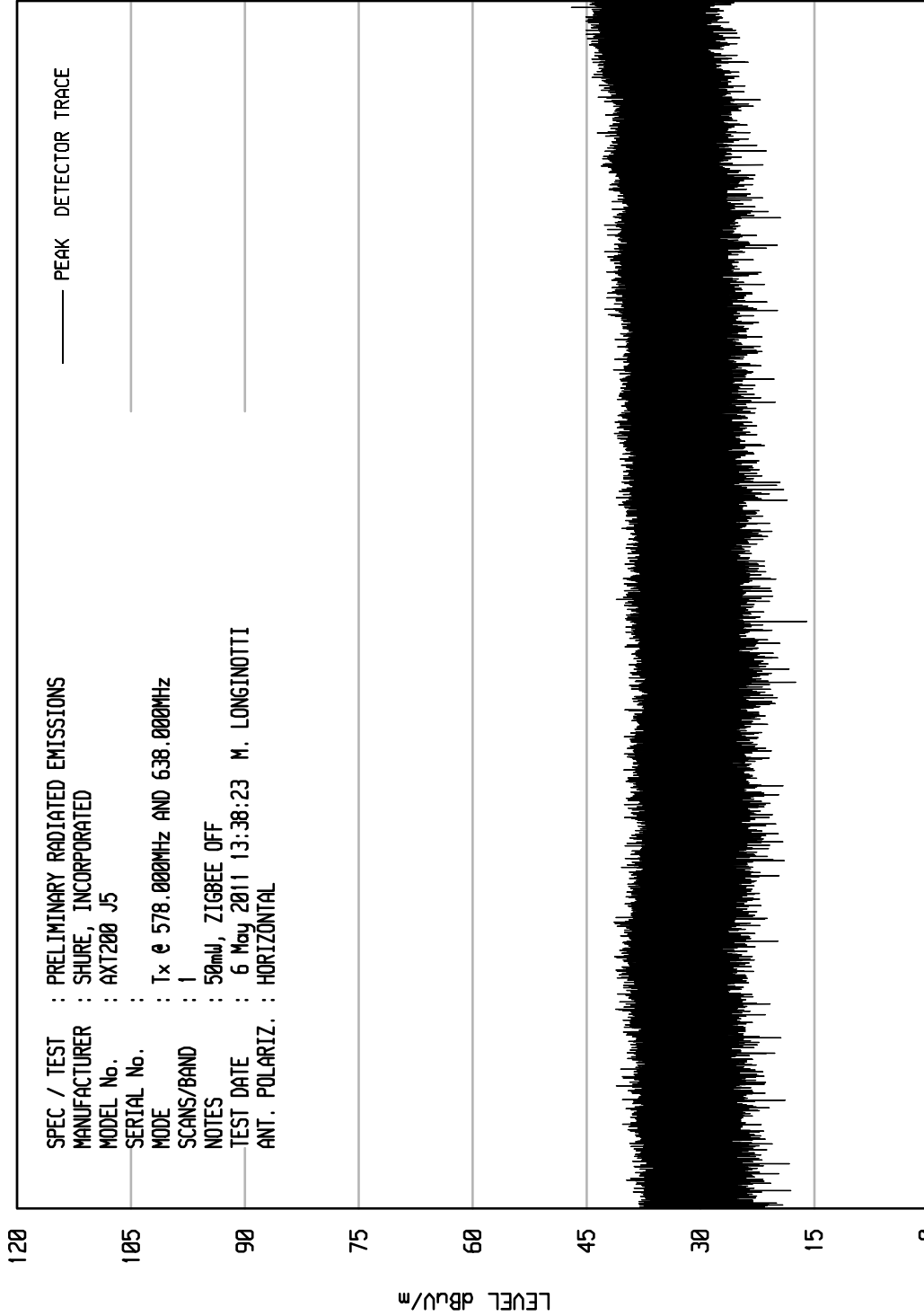
START = 30



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UNIU RCU EMI RUN 12

WKAI 10/20/10

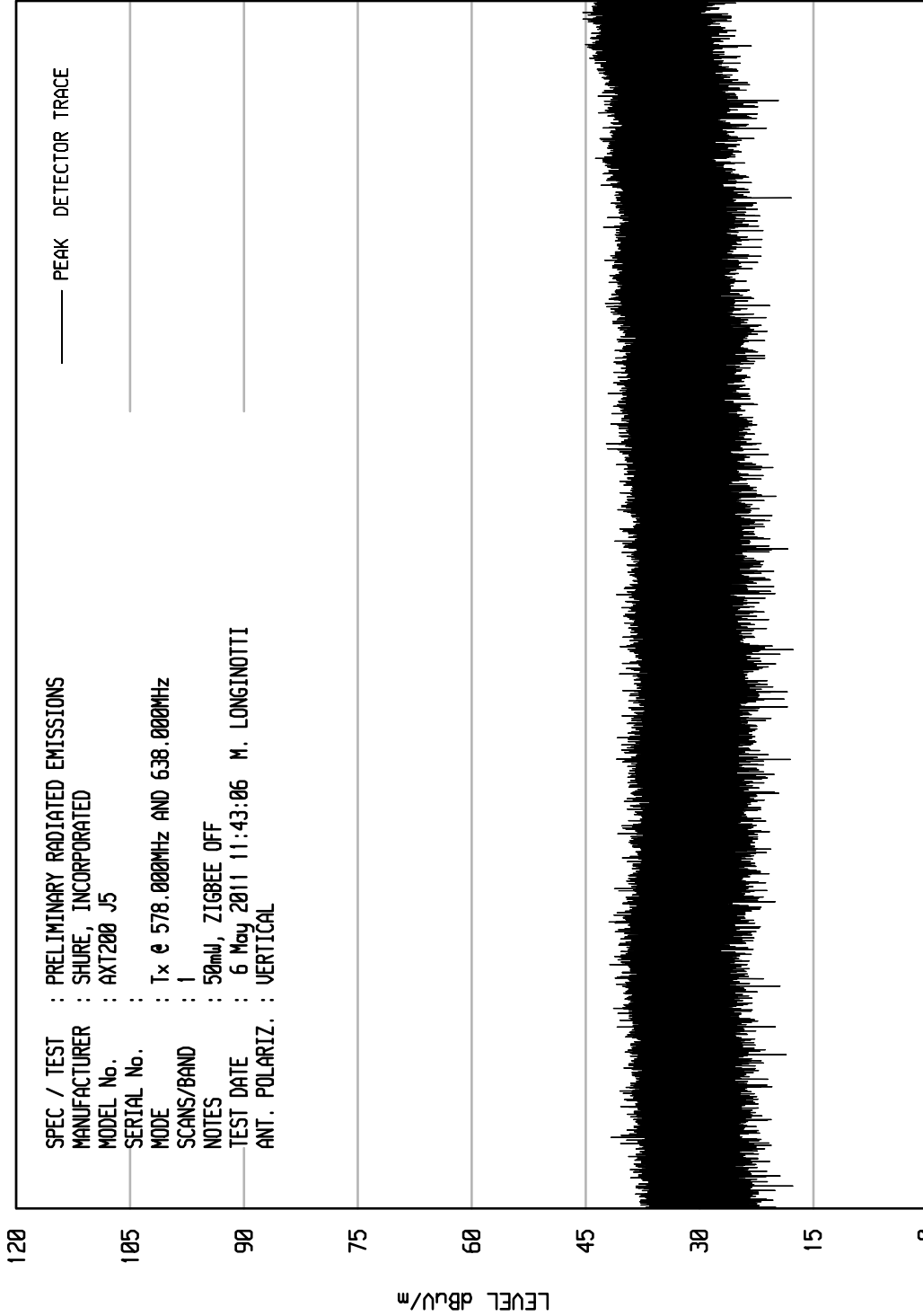


SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 J5
 SERIAL No. :
 MODE : Tx @ 578.000MHz AND 638.000MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE OFF
 TEST DATE : 6 May 2011 13:38:23 M. LONGINOTTI
 ANT. POLARIZ. : HORIZONTAL

ELITE ELECTRONIC ENGINEERING Inc.
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UNIU RCU EMI RUN 11

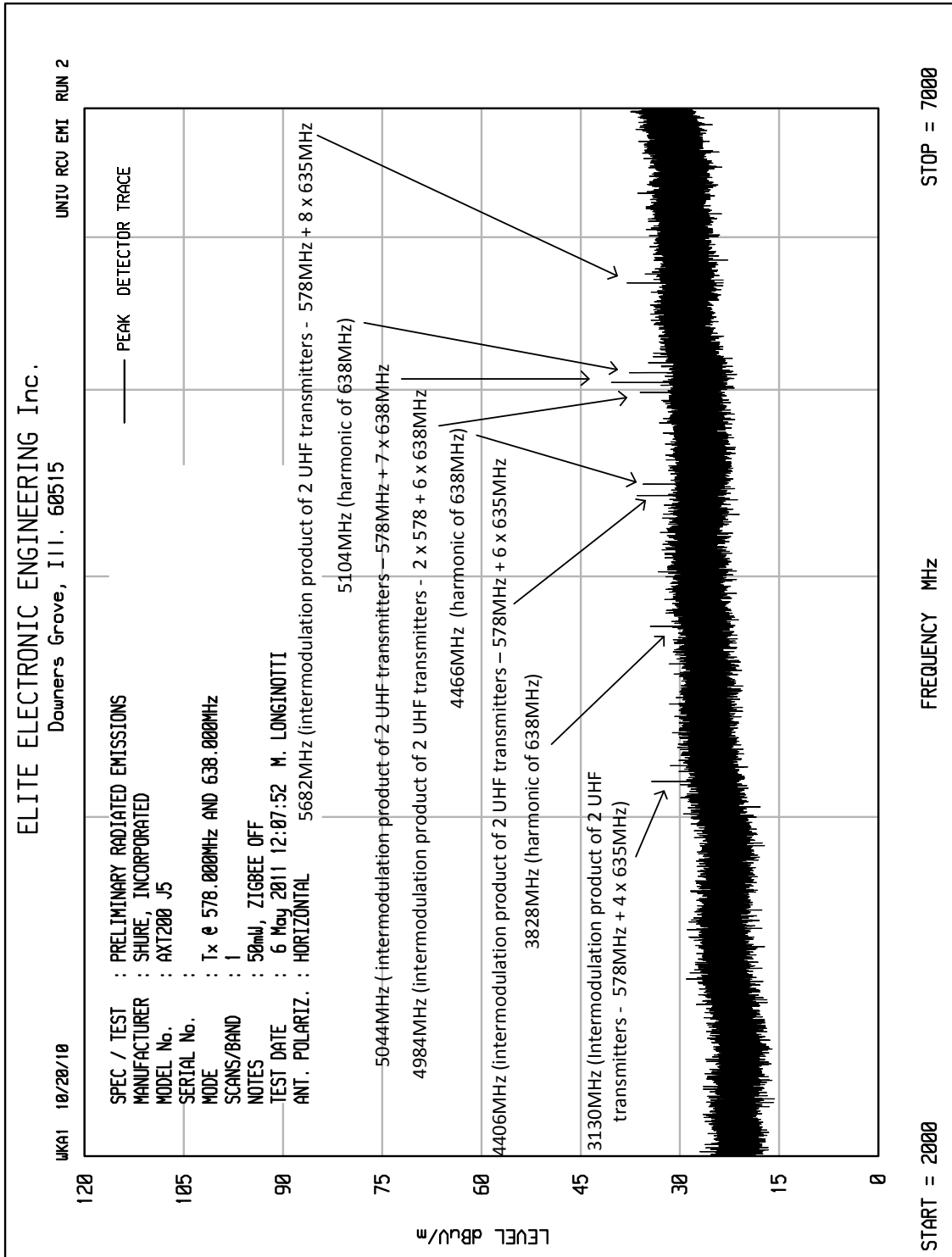
WKAI 10/20/10

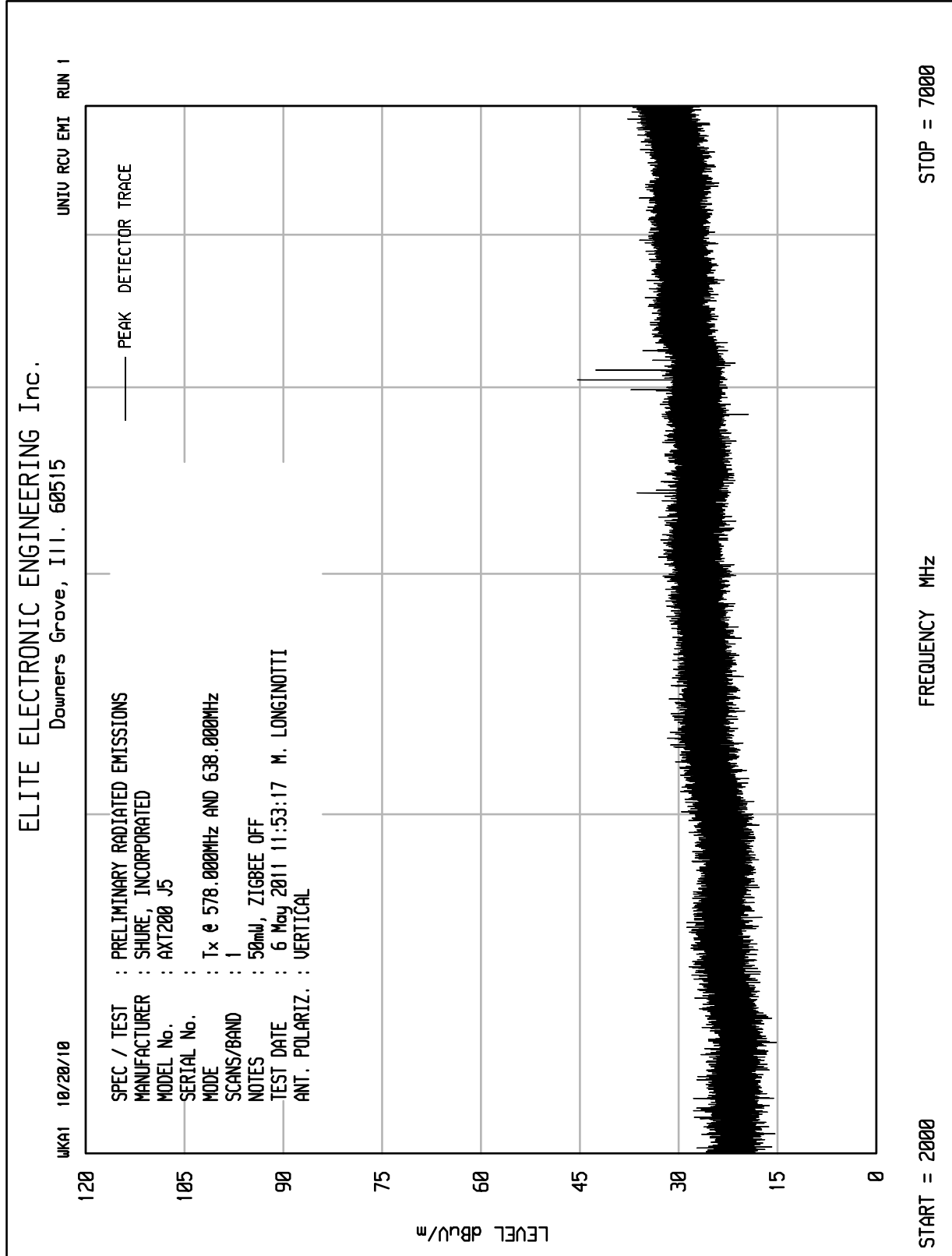


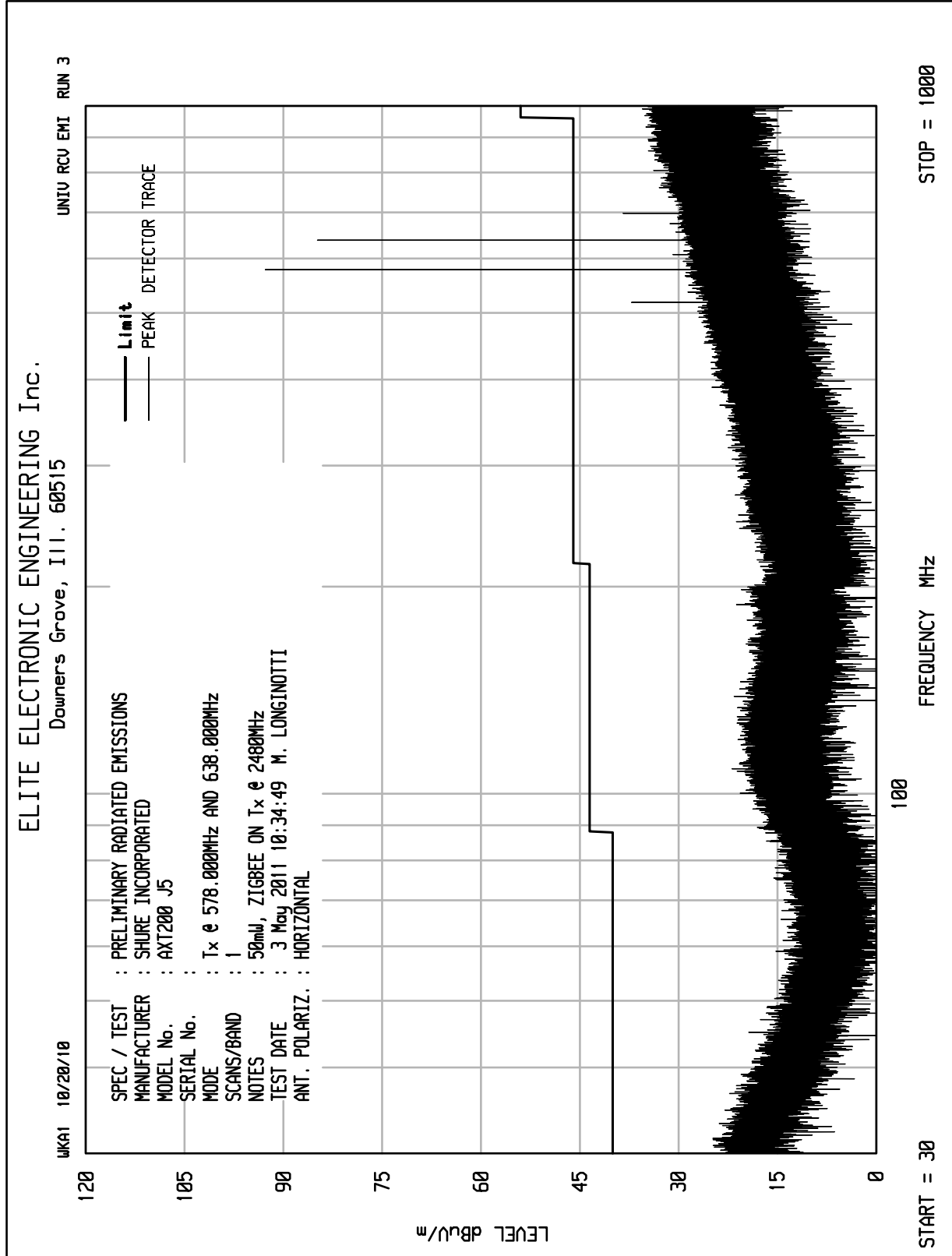
START = 1000

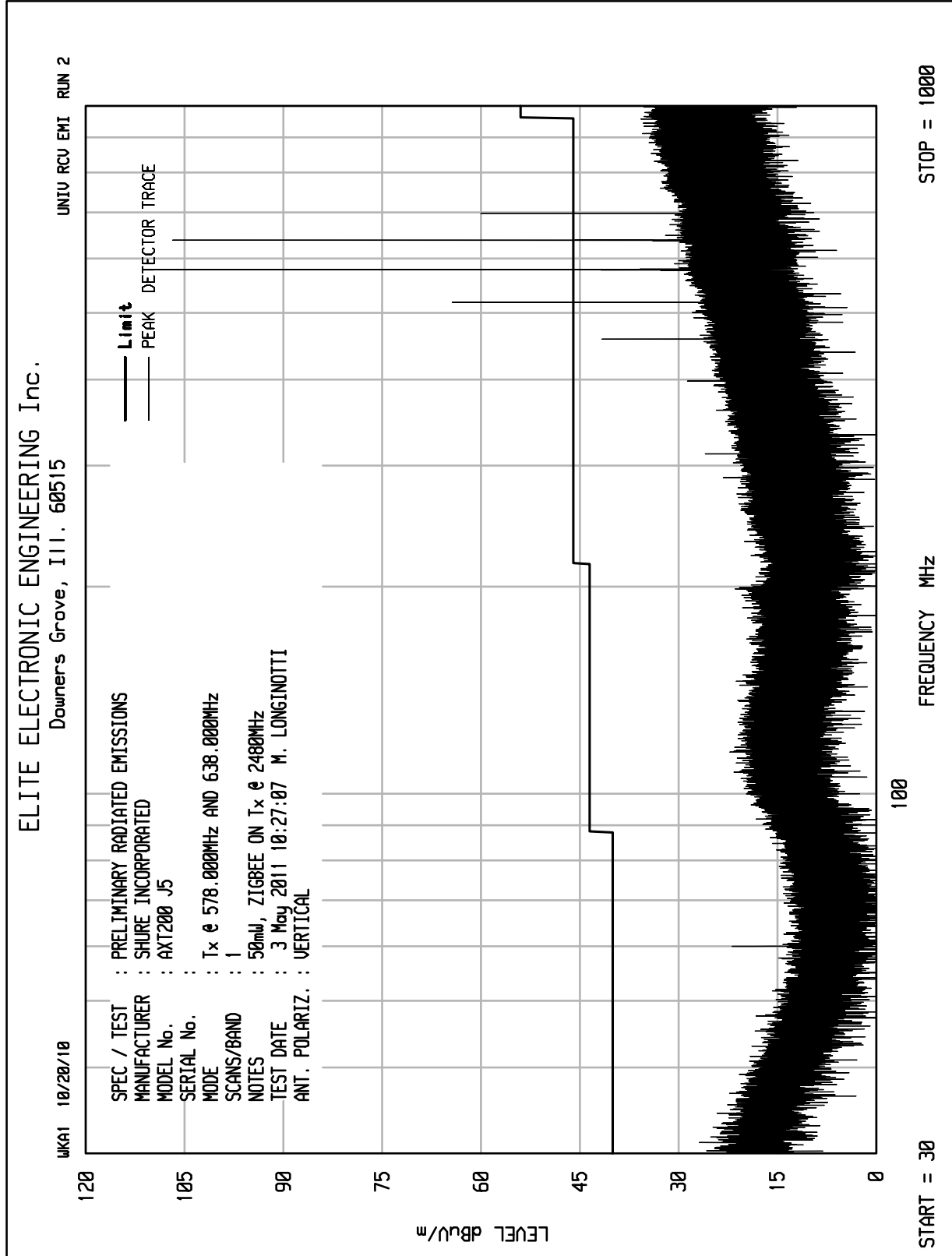
FREQUENCY MHz

STOP = 2000







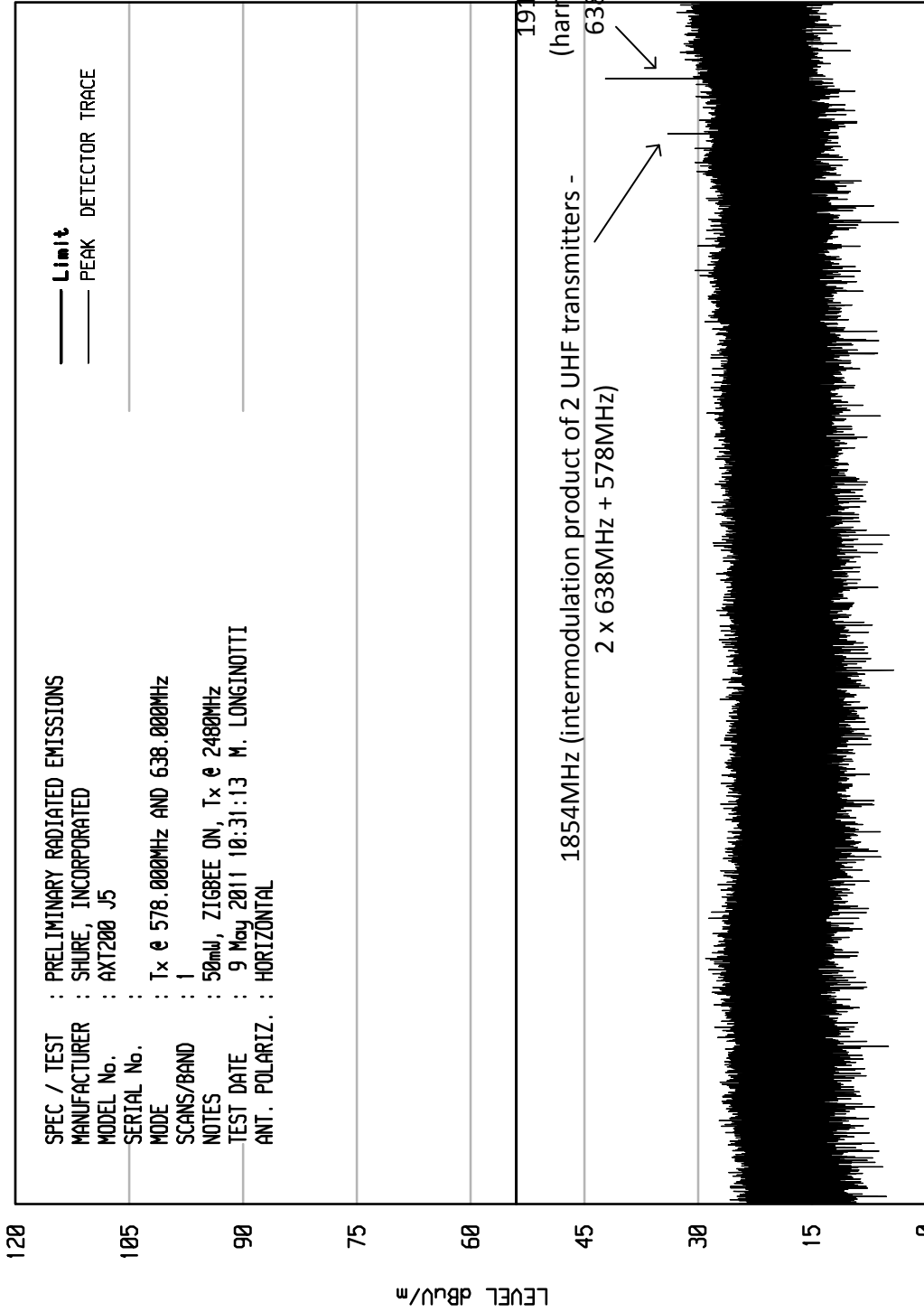


ELITE ELECTRONIC ENGINEERING Inc.

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UNIU RCU EMI RUN 3

UKA1 10/20/10



START = 1000

FREQUENCY MHz

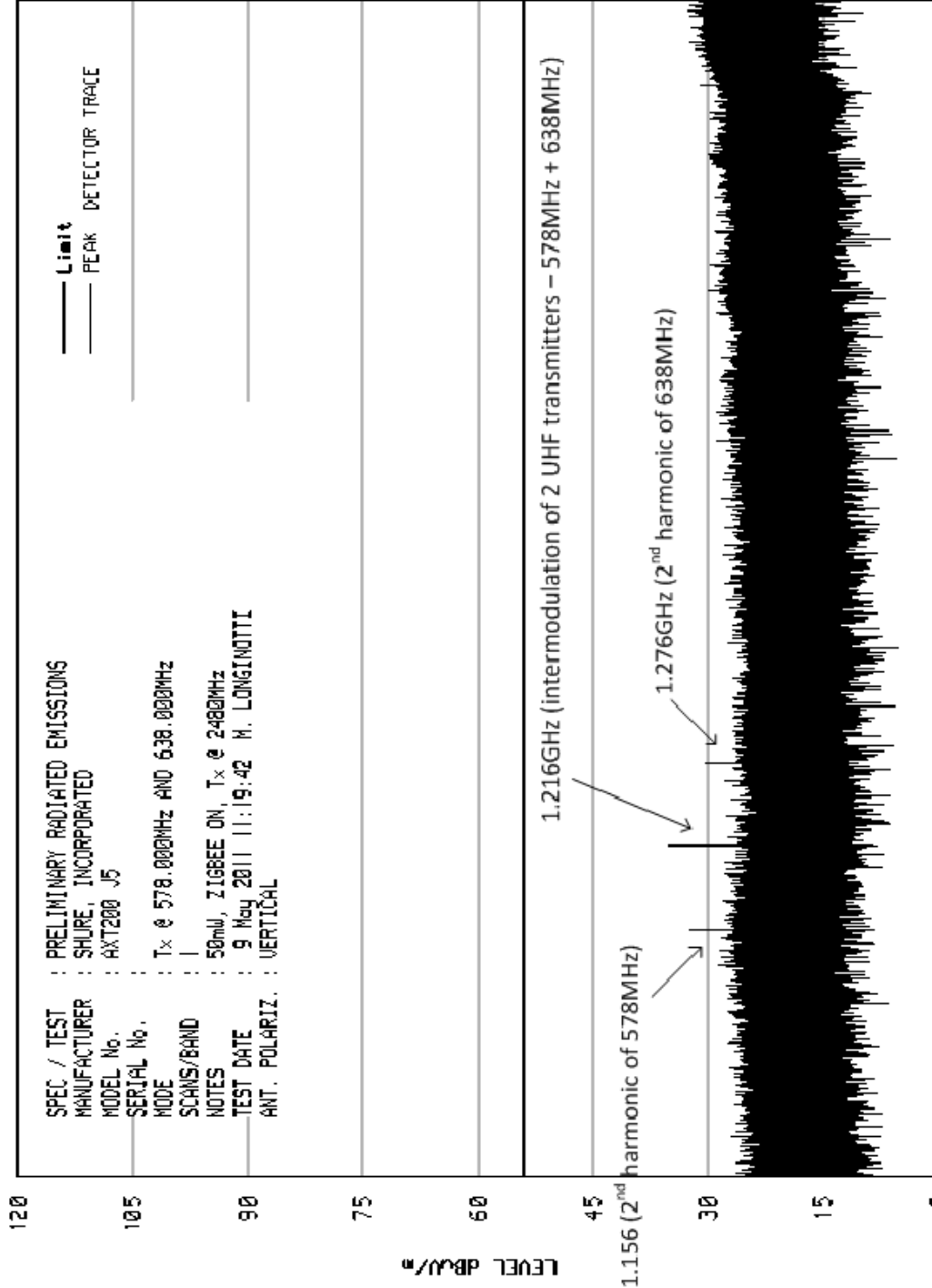
STOP = 2000

ELITE ELECTRONIC ENGINEERING Inc.

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UNITV RCU EMI RUN 4

UKAI 10/20/10



START = 1000

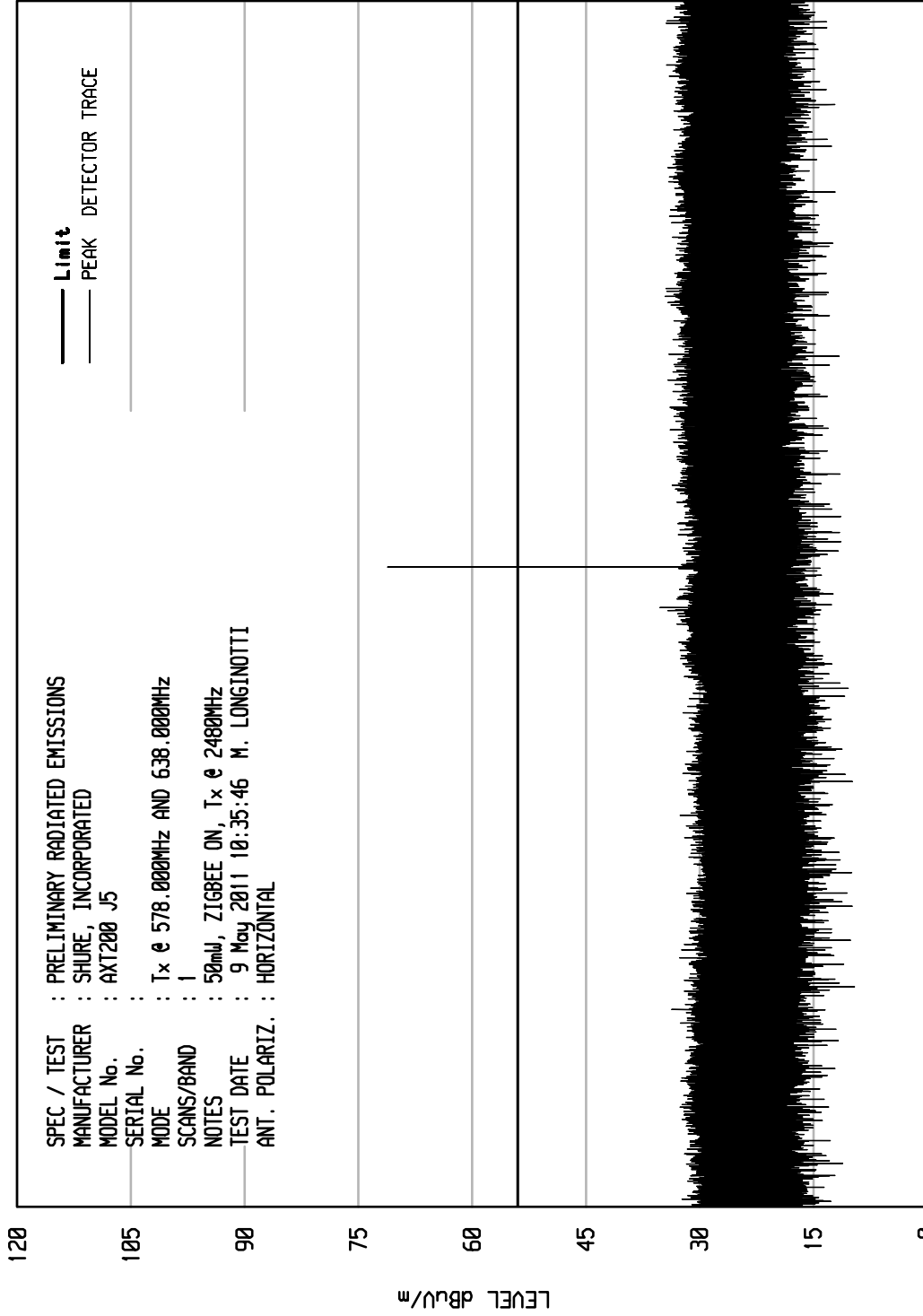
FREQUENCY MHz

STOP = 2000

ELITE ELECTRONIC ENGINEERING Inc.
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UNIU RCU EMI RUN 5

WKAI 10/20/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 J5
 SERIAL No. :
 MODE : Tx @ 578.000MHz AND 638.000MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE ON, Tx @ 2400MHz
 TEST DATE : 9 May 2011 10:35:46 M. LONGINOTTI
 ANT. POLARIZ. : HORIZONTAL

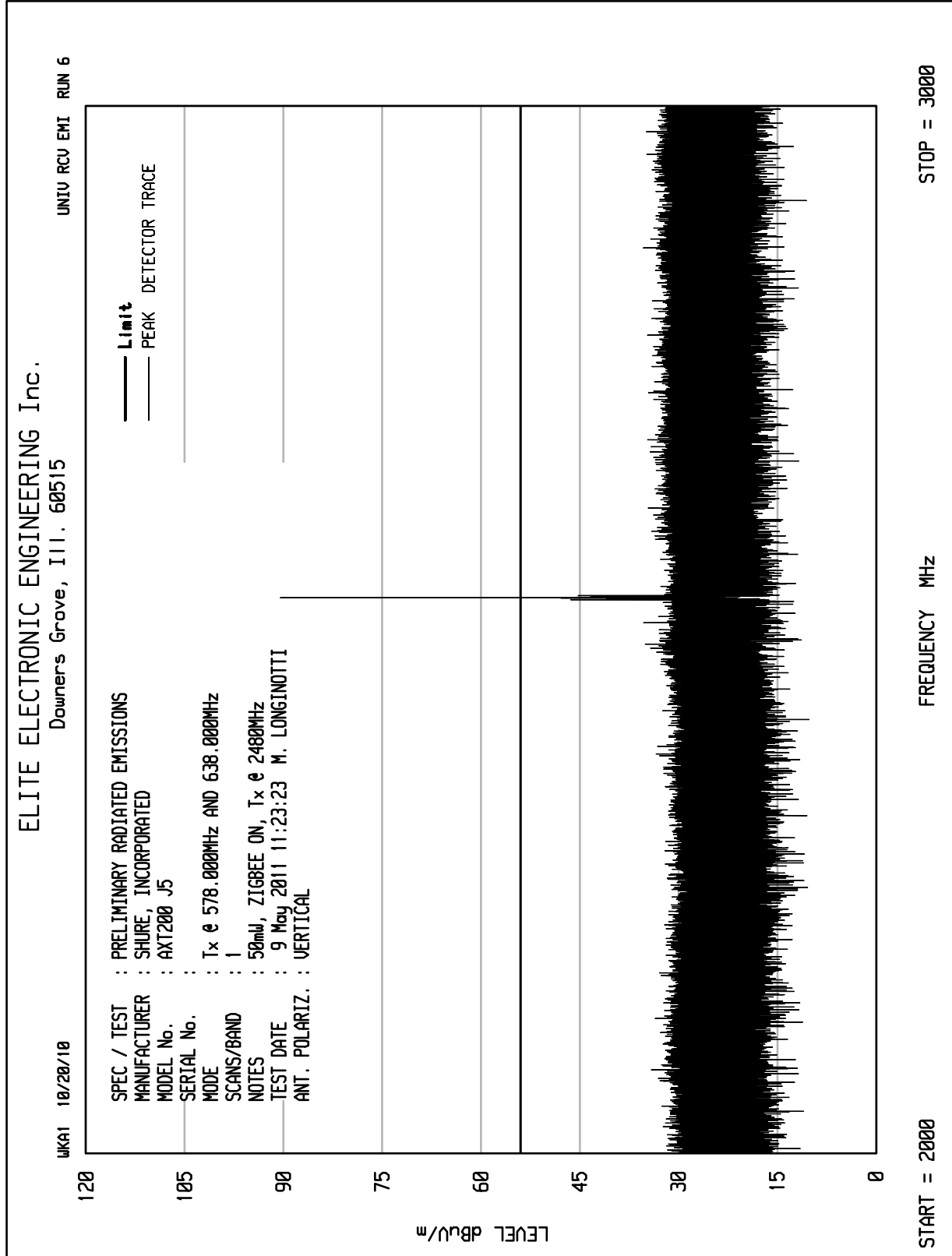
120
105
90
75
60
45
30
15
0

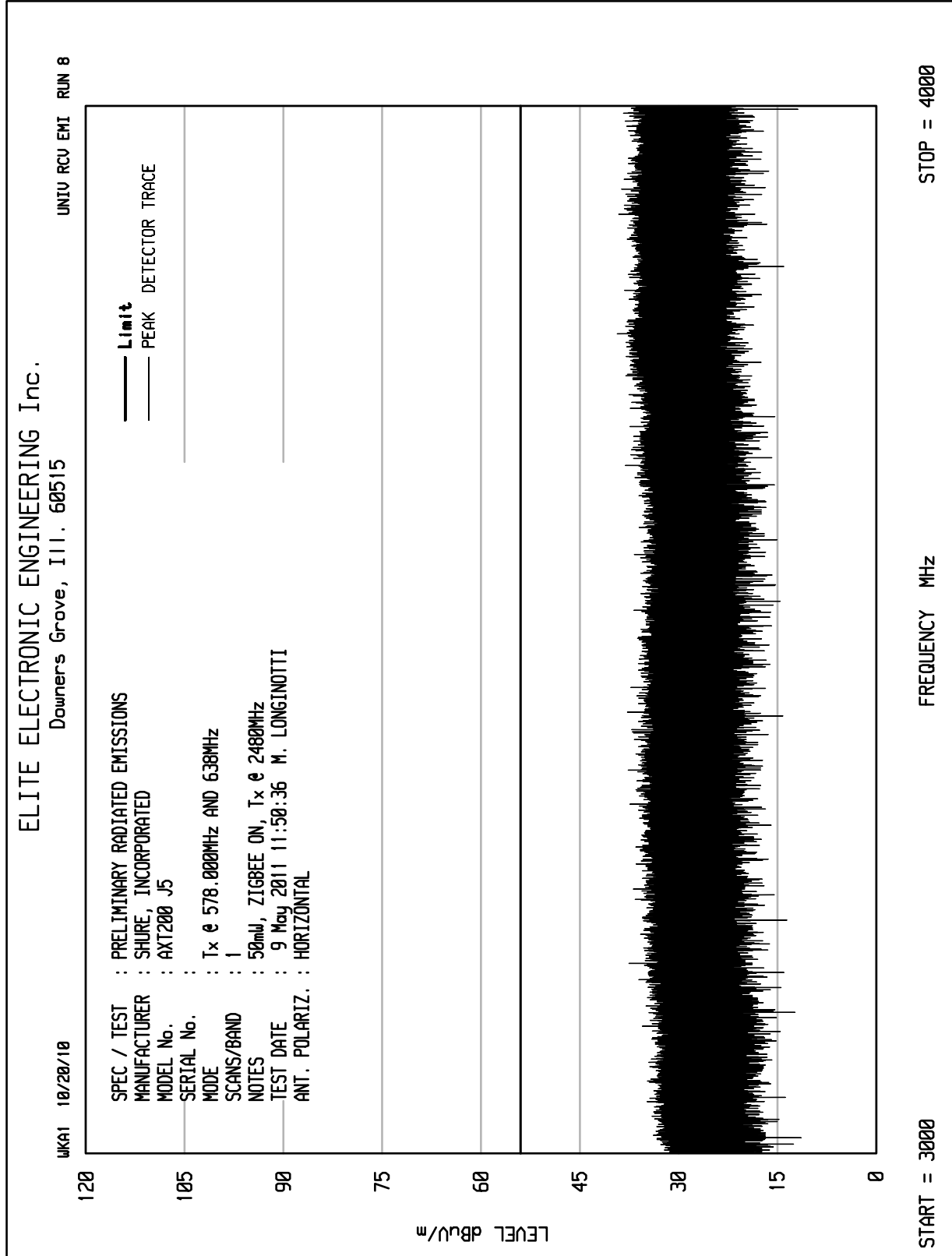
LEVEL dBu/m

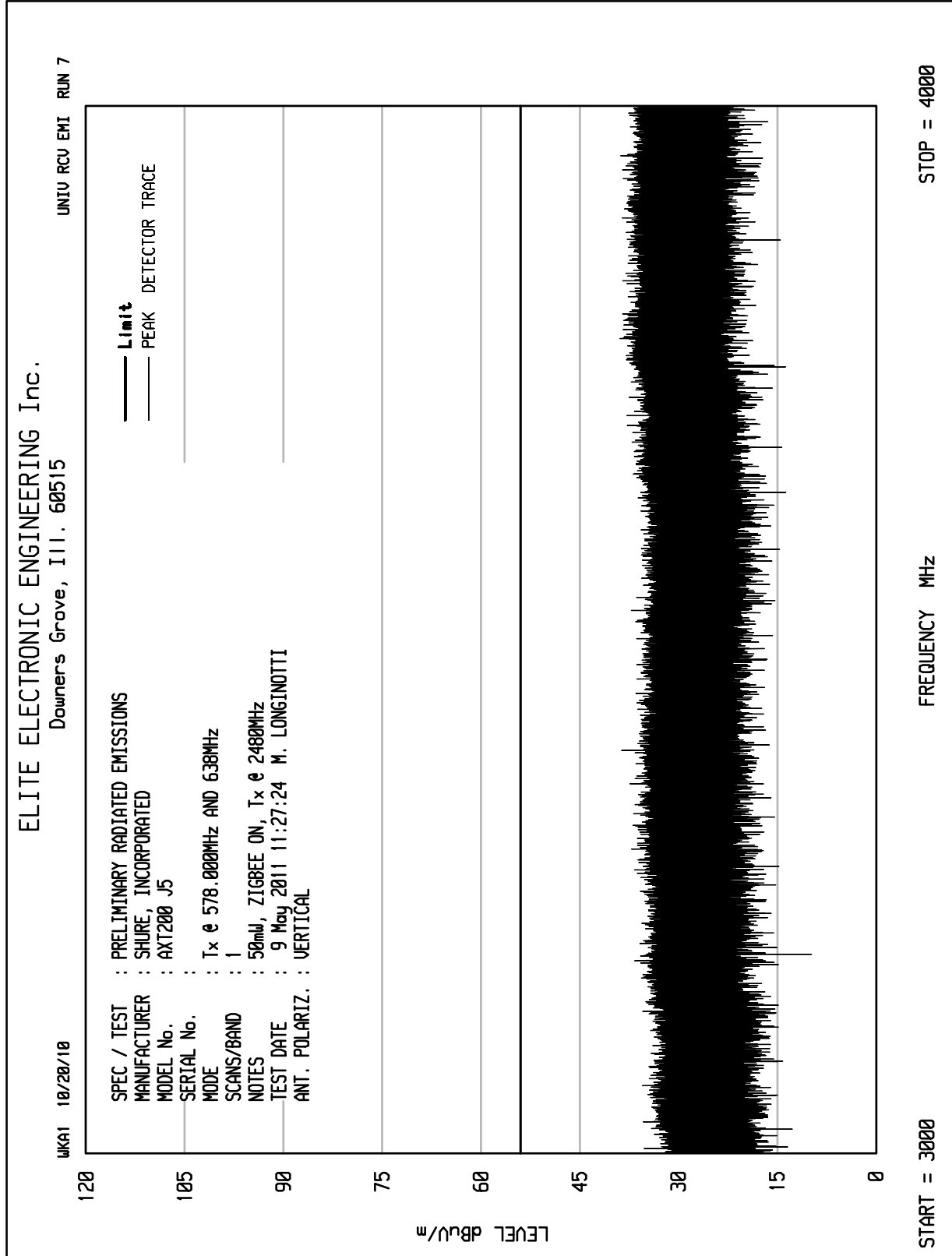
STOP = 3000

START = 2000

FREQUENCY MHz



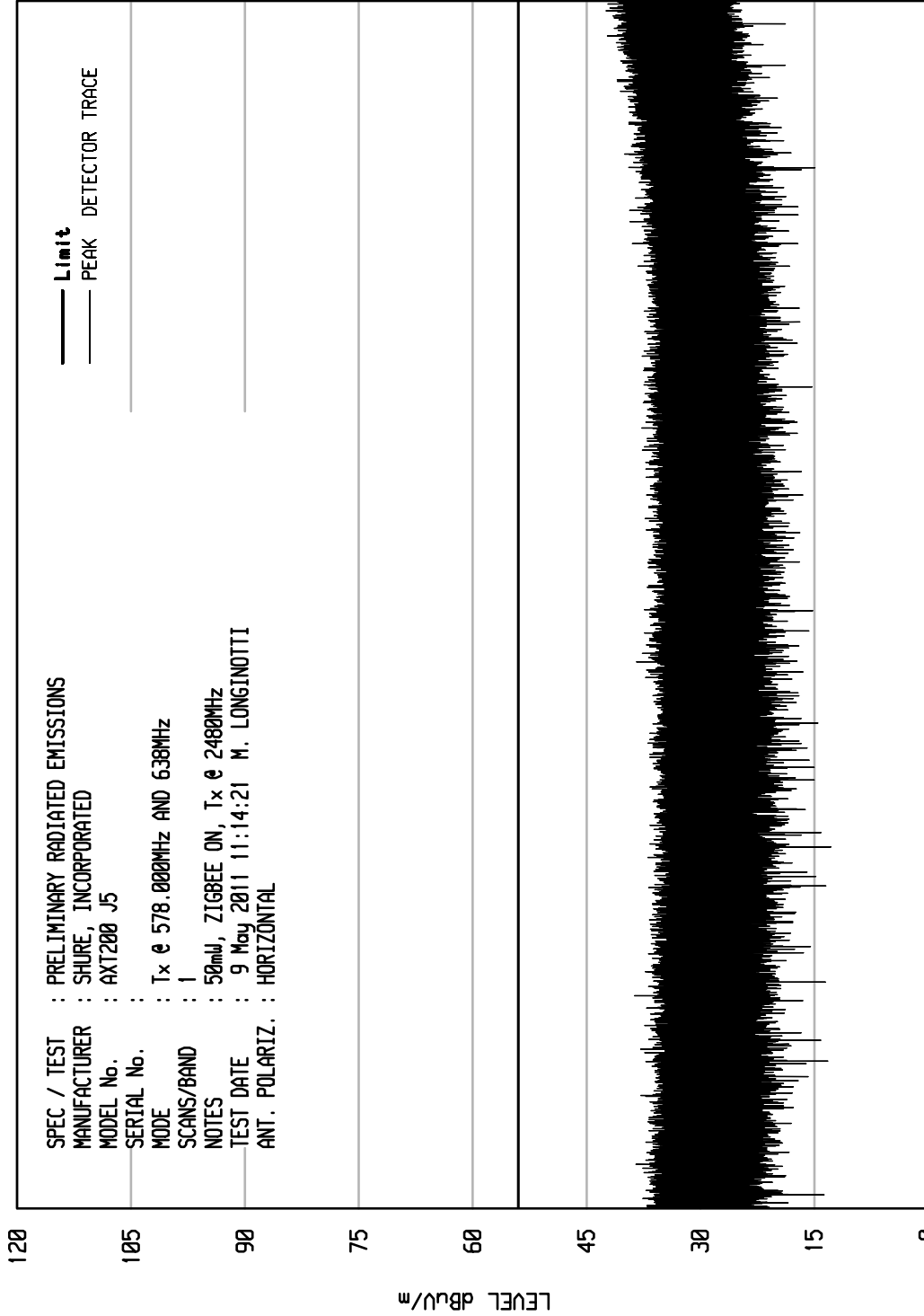




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Downers Grove, Ill. 60515

UNIU RCU EMI RUN 3

UKAI 10/20/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 J5
 SERIAL No. :
 MODE : Tx @ 578.000MHz AND 638MHz
 SCANS/BAND : 1
 NOTES : 50mV, ZIGBEE ON, Tx @ 2400MHz
 TEST DATE : 9 May 2011 11:14:21 M. LONGINOTTI
 ANT. POLARIZ. : HORIZONTAL

120
105
90
75
60
45
30
15
0

LEVEL dBu/m

STOP = 5000

START = 4000

FREQUENCY MHz

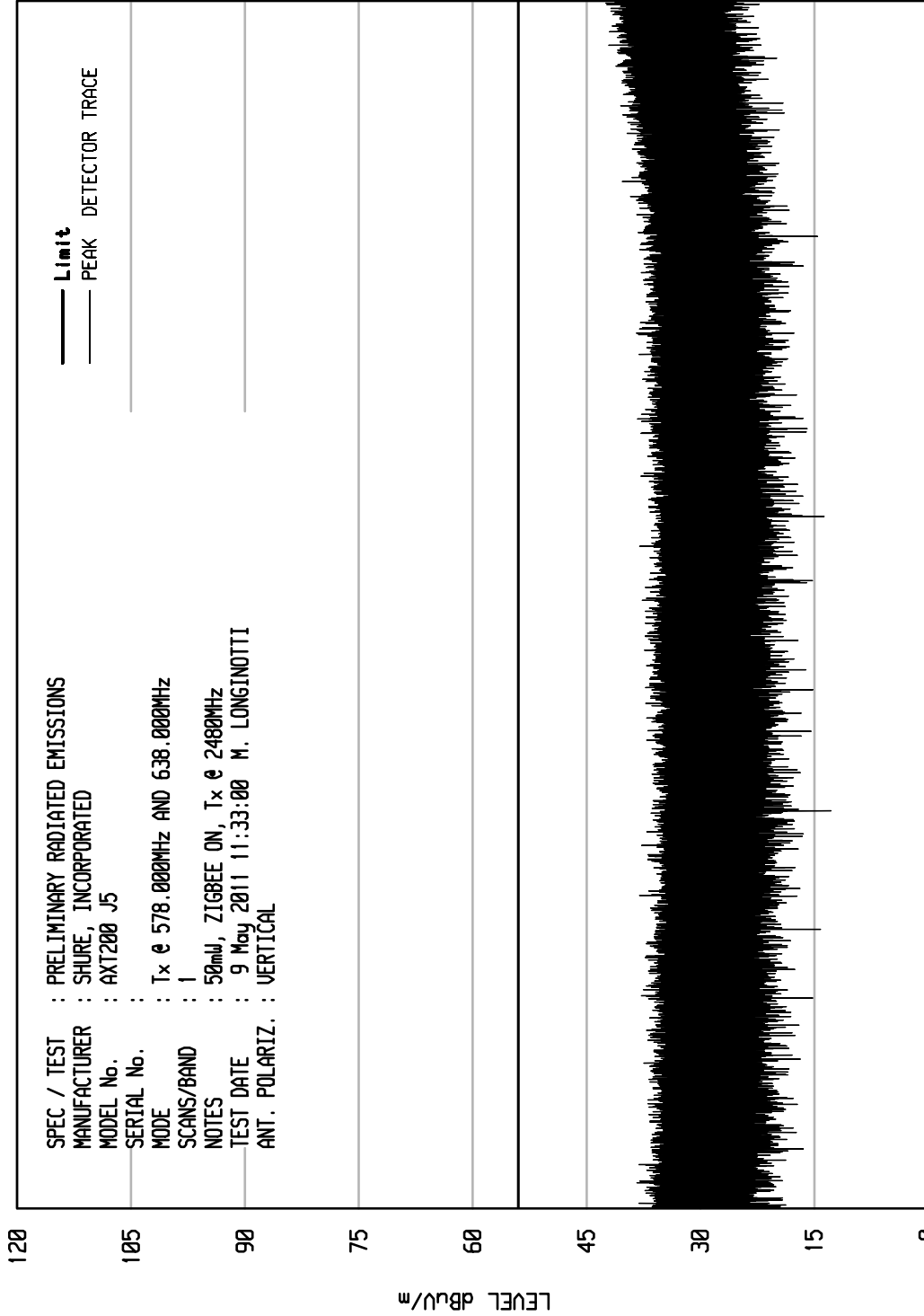


ELITE ELECTRONIC ENGINEERING Inc.

Downers Grove, Ill. 60515

UNITU RCU EMI RUN 4

WKAI 10/20/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 J5
 SERIAL No. :
 MODE : Tx @ 578.000MHz AND 638.000MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE ON, Tx @ 2400MHz
 TEST DATE : 9 May 2011 11:33:00 M. LONGINOTTI
 ANT. POLARIZ. : VERTICAL

120
 105
 90
 75
 60
 45
 30
 15
 0

LEVEL dBu/m

STOP = 5000

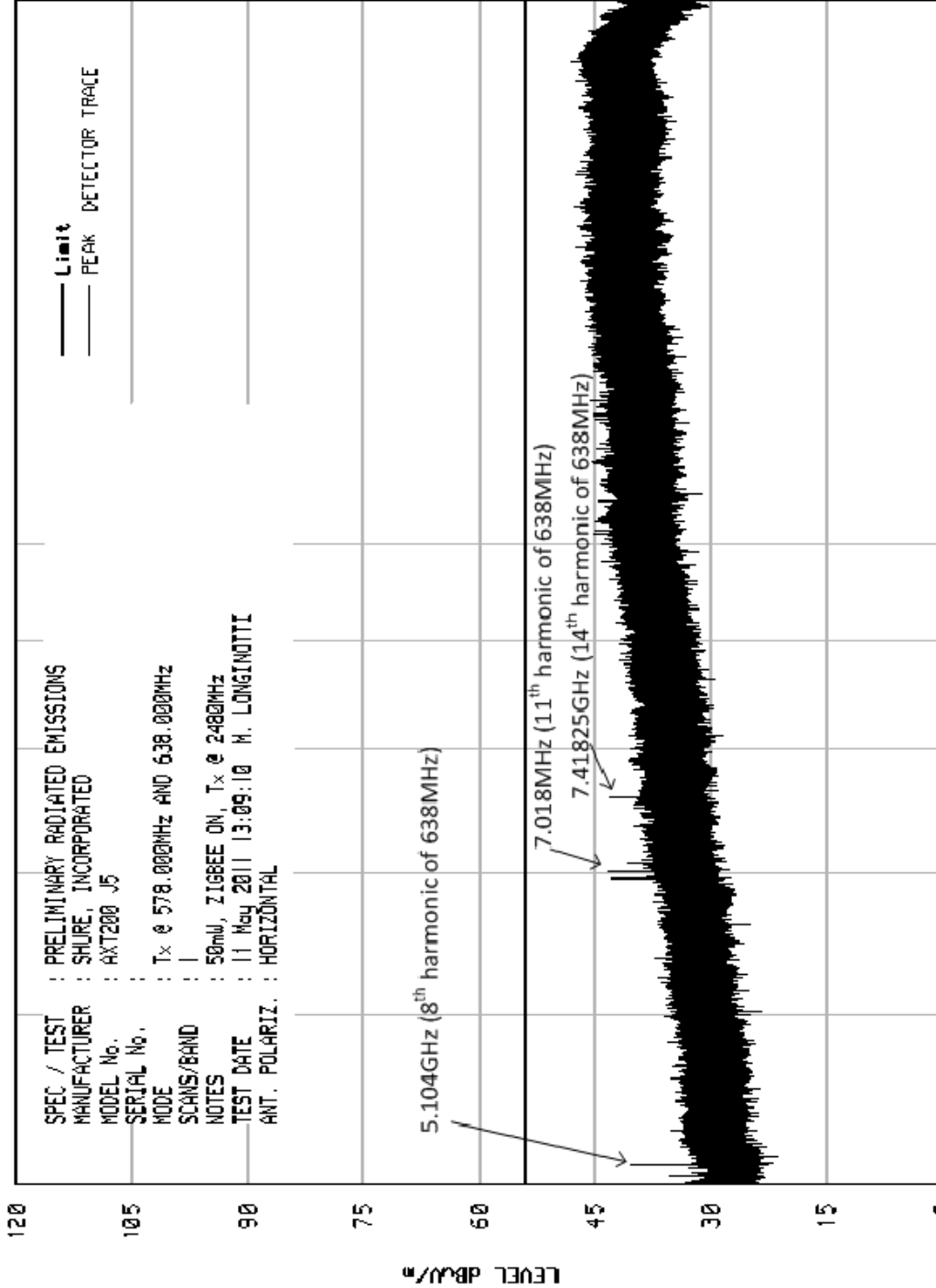
START = 4000

FREQUENCY MHz

ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNIT: RCU EMI RUN 9

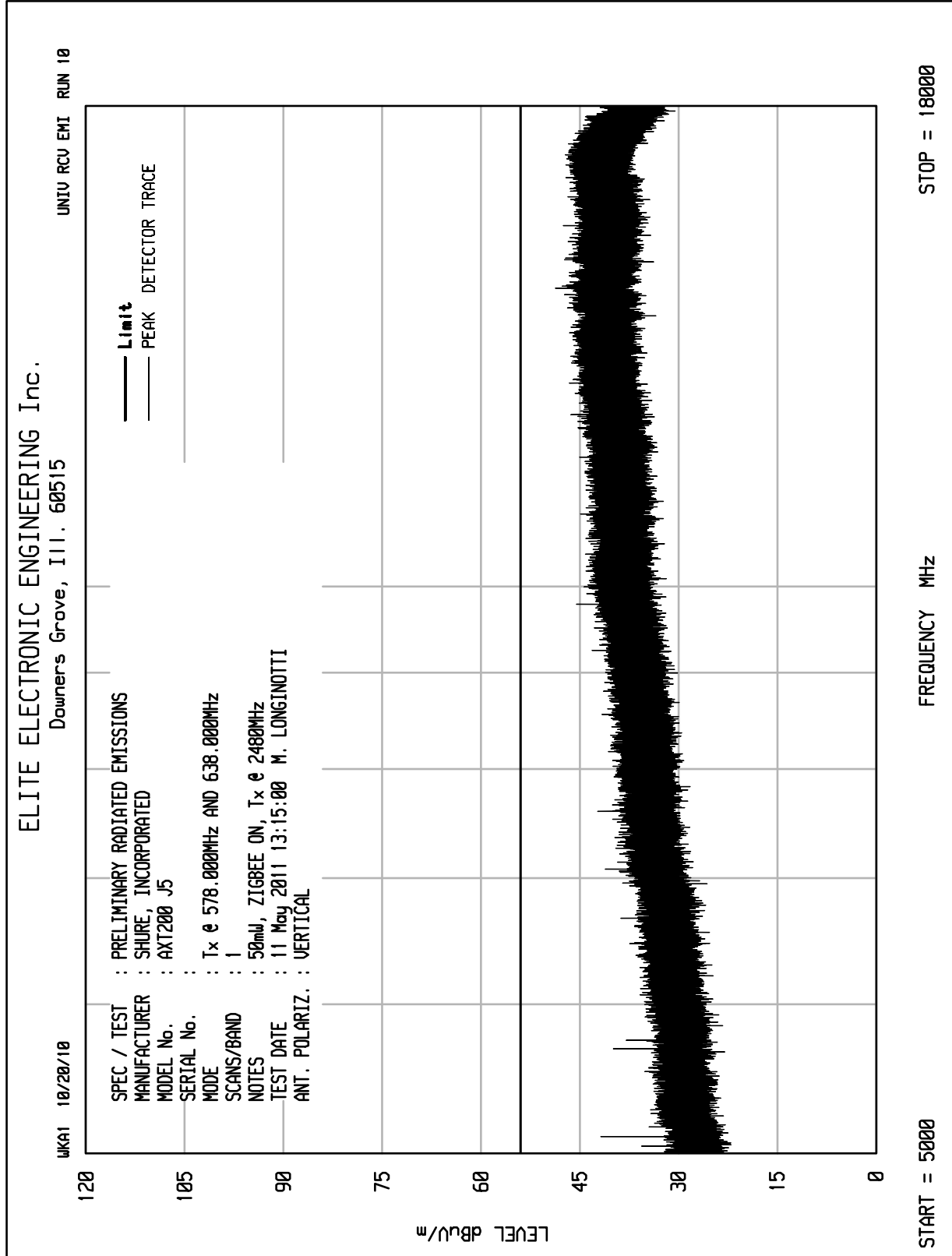
UKAI 10/20/10



START = 5000

FREQUENCY MHz

STOP = 18000





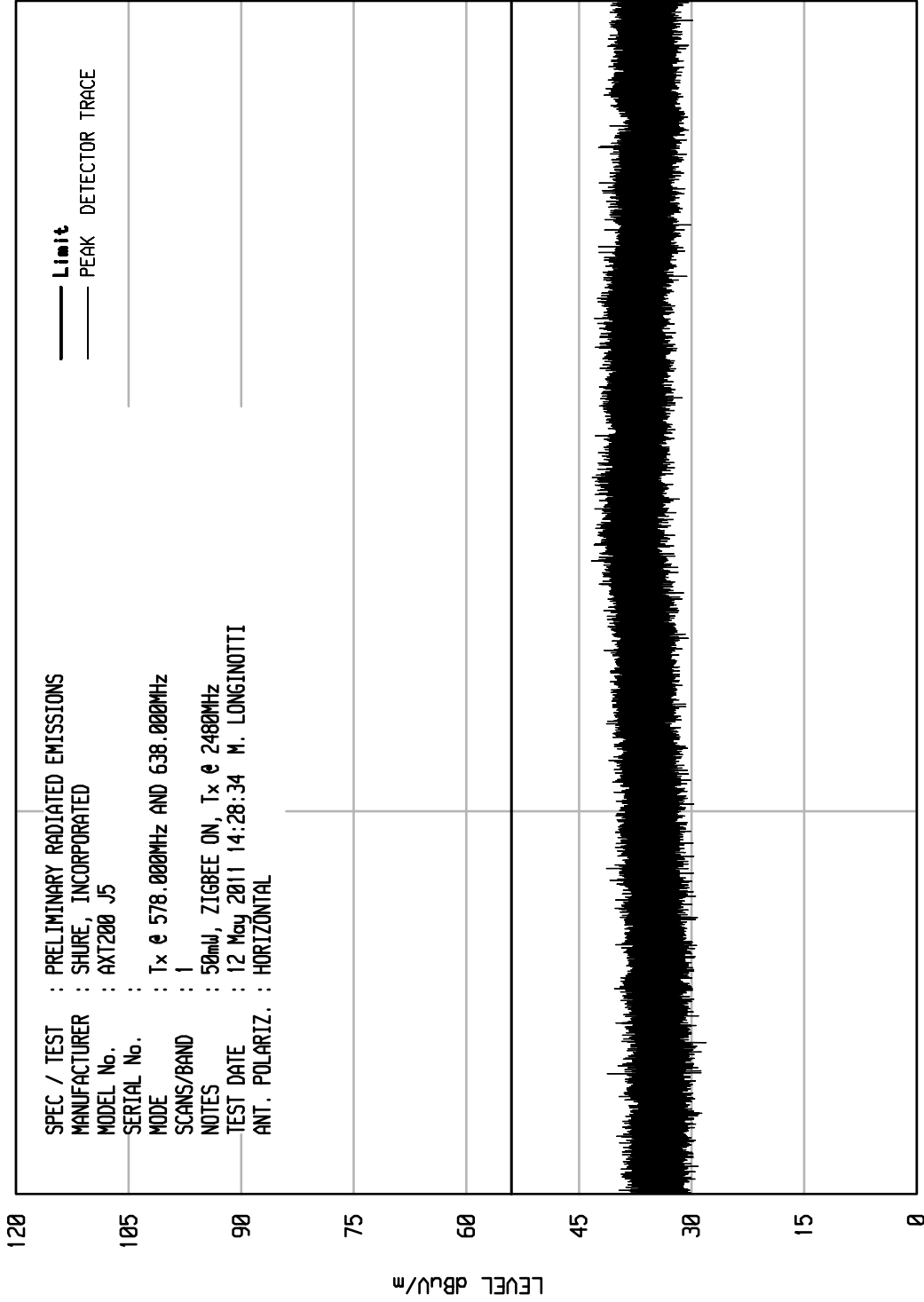
ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNITU RCU EMI RUN 17

UKAI 10/20/10

SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 J5
 SERIAL No. :
 MODE : Tx @ 576.000MHz AND 638.000MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE ON, Tx @ 2480MHz
 TEST DATE : 12 May 2011 14:28:34 M. LONGINOTTI
 ANT. POLARIZ. : HORIZONTAL

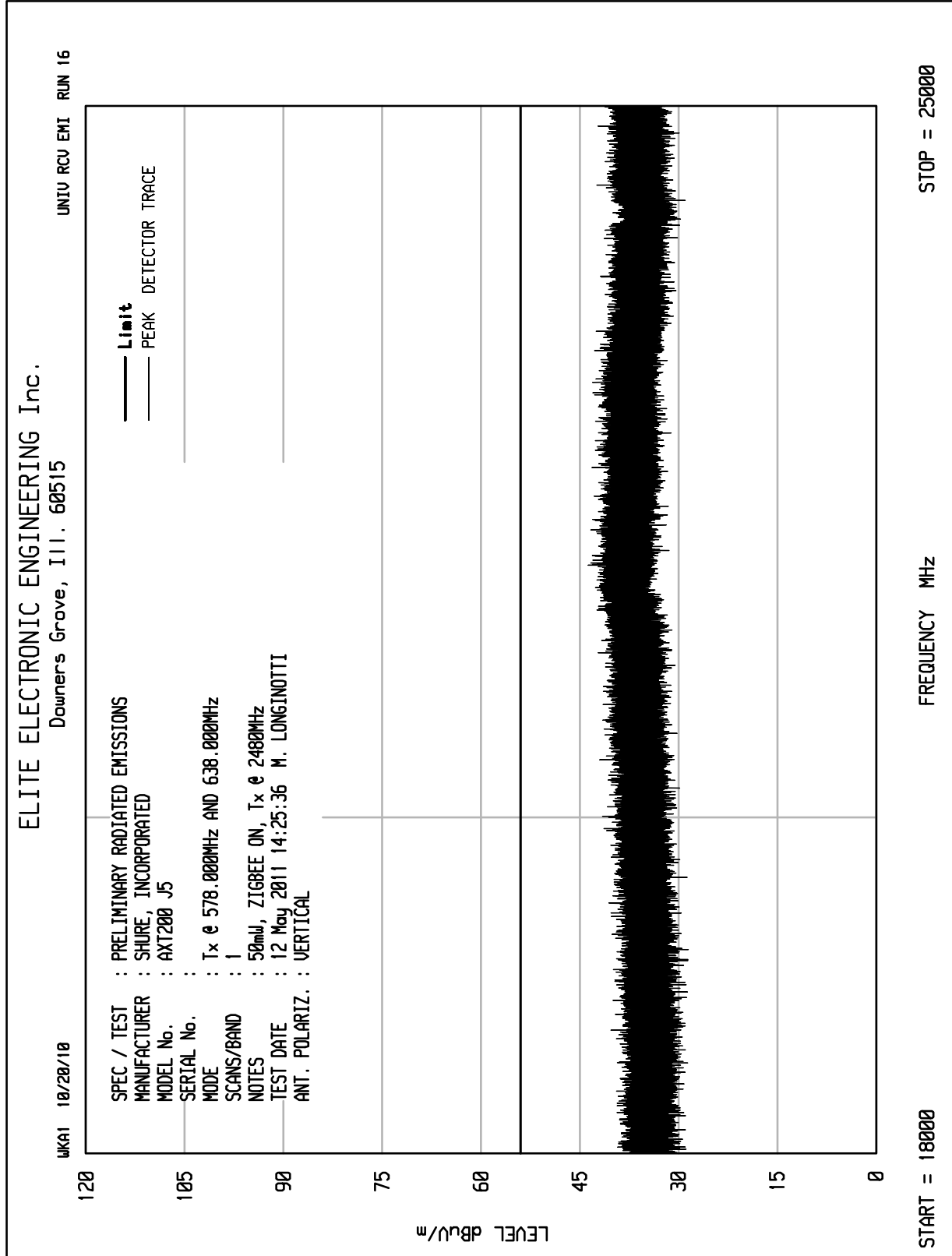
— Limit
 — PEAK DETECTOR TRACE

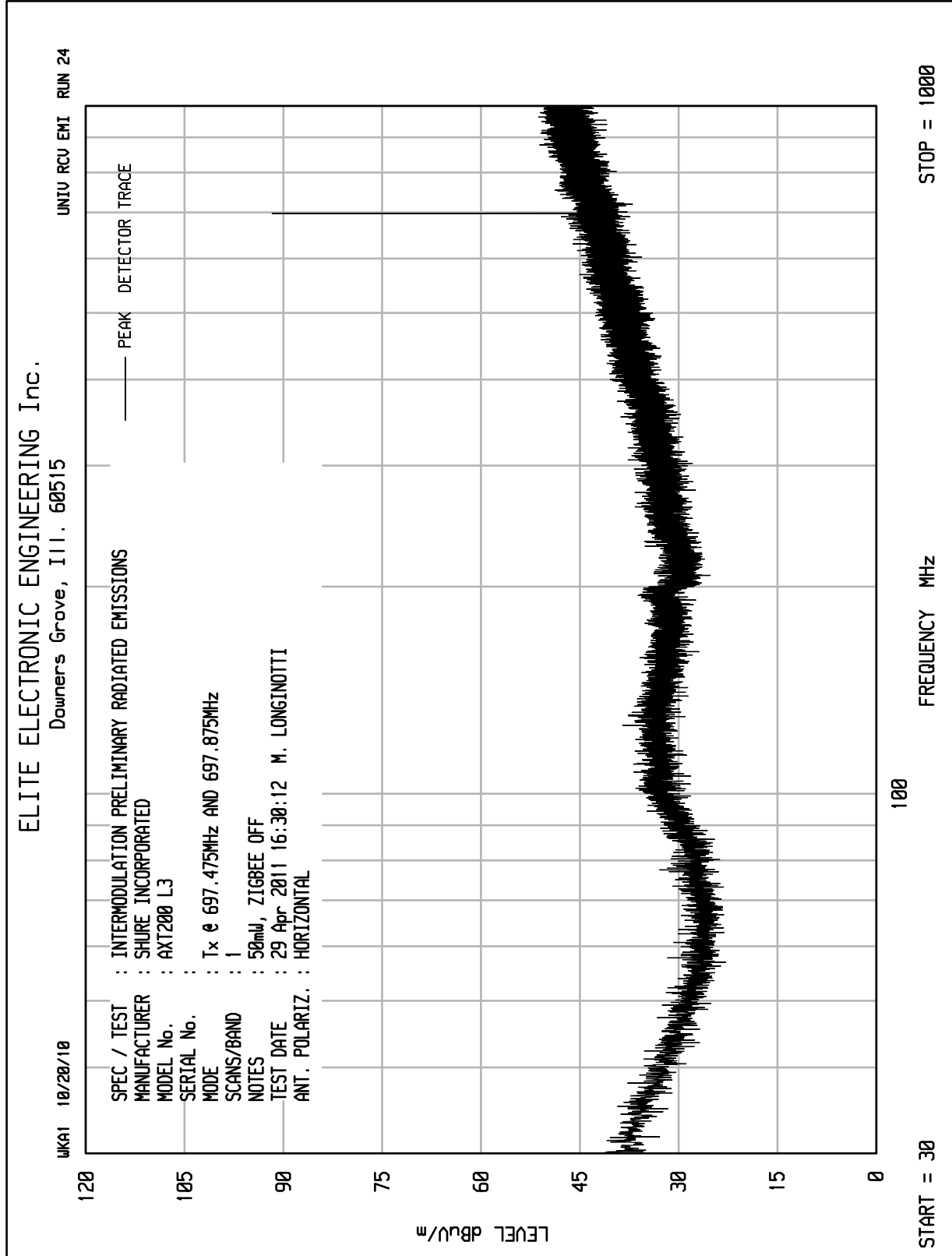


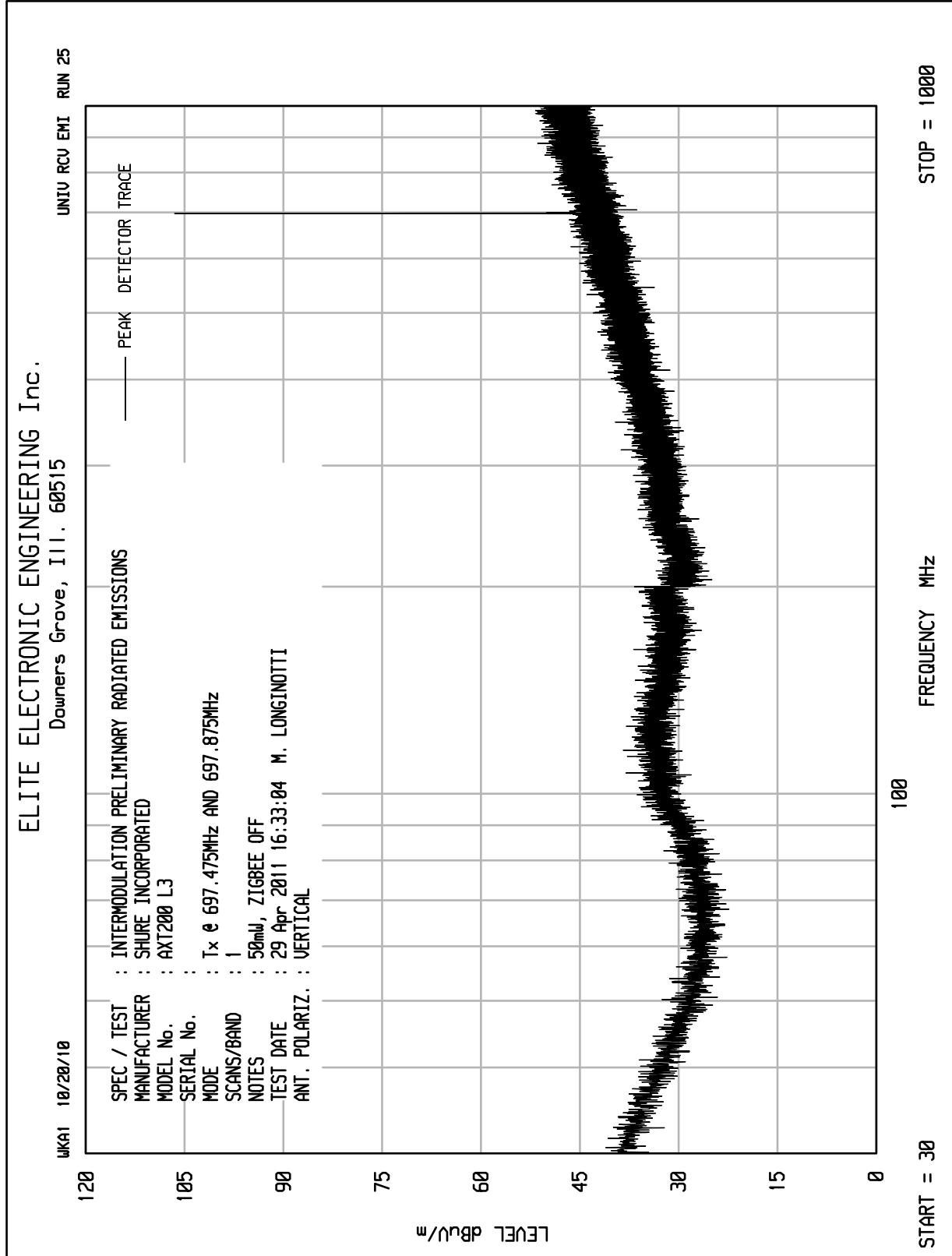
START = 18000

FREQUENCY MHz

STOP = 25000



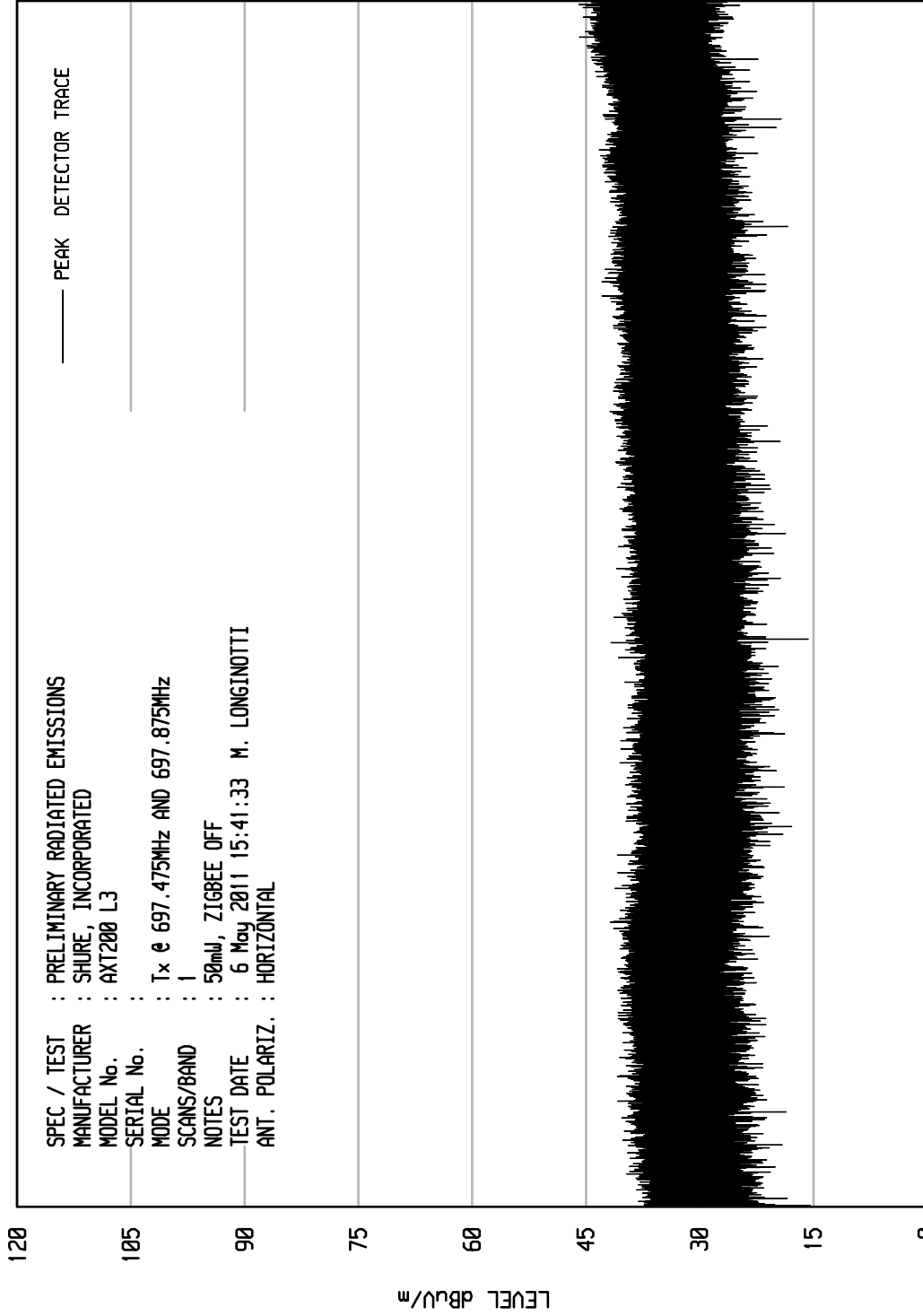




ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNIU RCU EMI RUN 21

WKAI 10/20/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 L3
 SERIAL No. :
 MODE : Tx @ 697.475MHz AND 697.875MHz
 SCANS/BAND : 1
 NOTES : 50mV, ZIGBEE OFF
 TEST DATE : 6 May 2011 15:41:33 M. LONGINOTTI
 ANT. POLARIZ. : HORIZONTAL

START = 1000

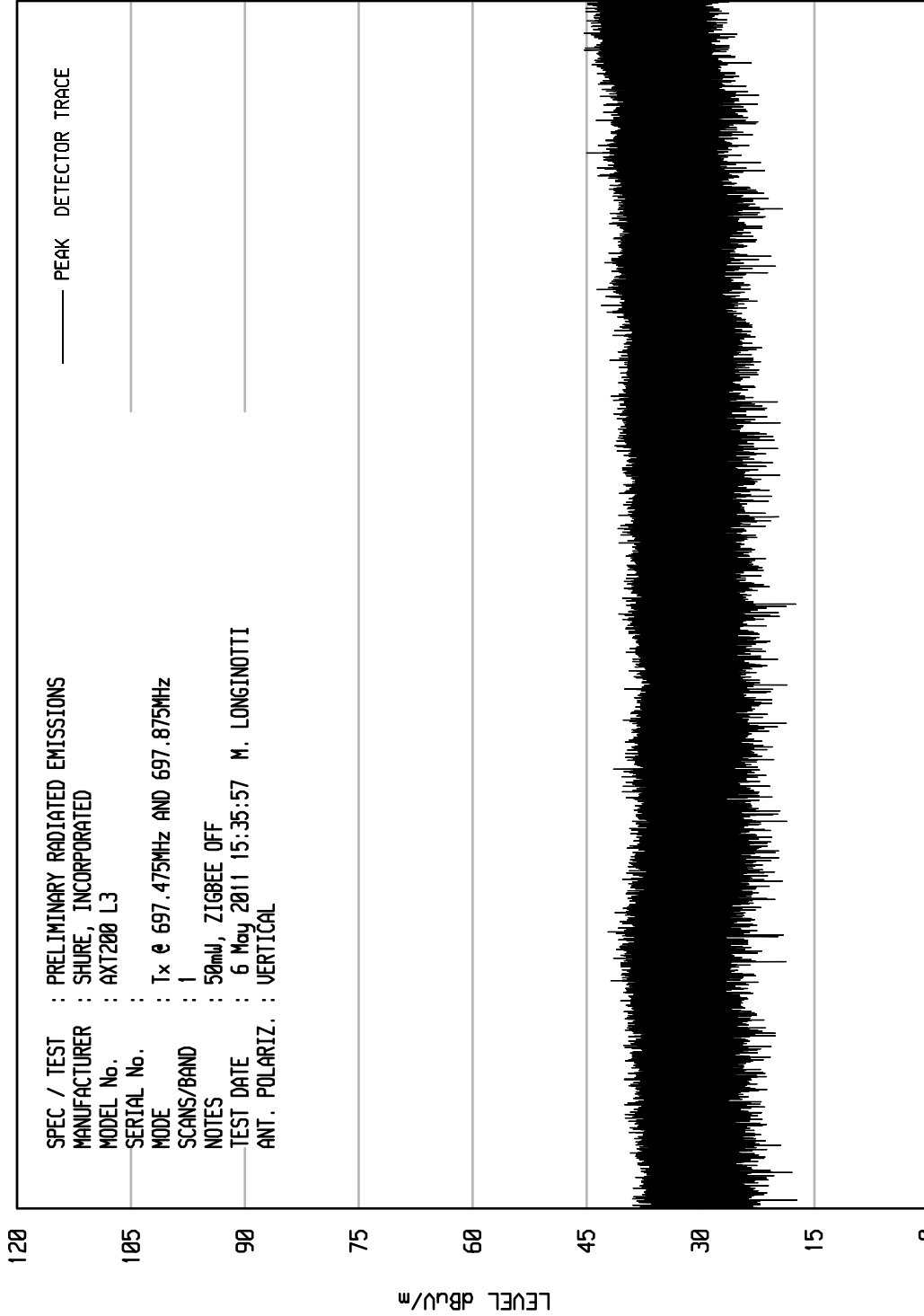
FREQUENCY MHz

STOP = 2000

ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNIU RCU EMI RUN 20

WKAI 10/20/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 L3
 SERIAL No. :
 MODE : Tx @ 697.475MHz AND 697.875MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE OFF
 TEST DATE : 6 May 2011 15:35:57 M. LONGINOTTI
 ANT. POLARIZ. : VERTICAL

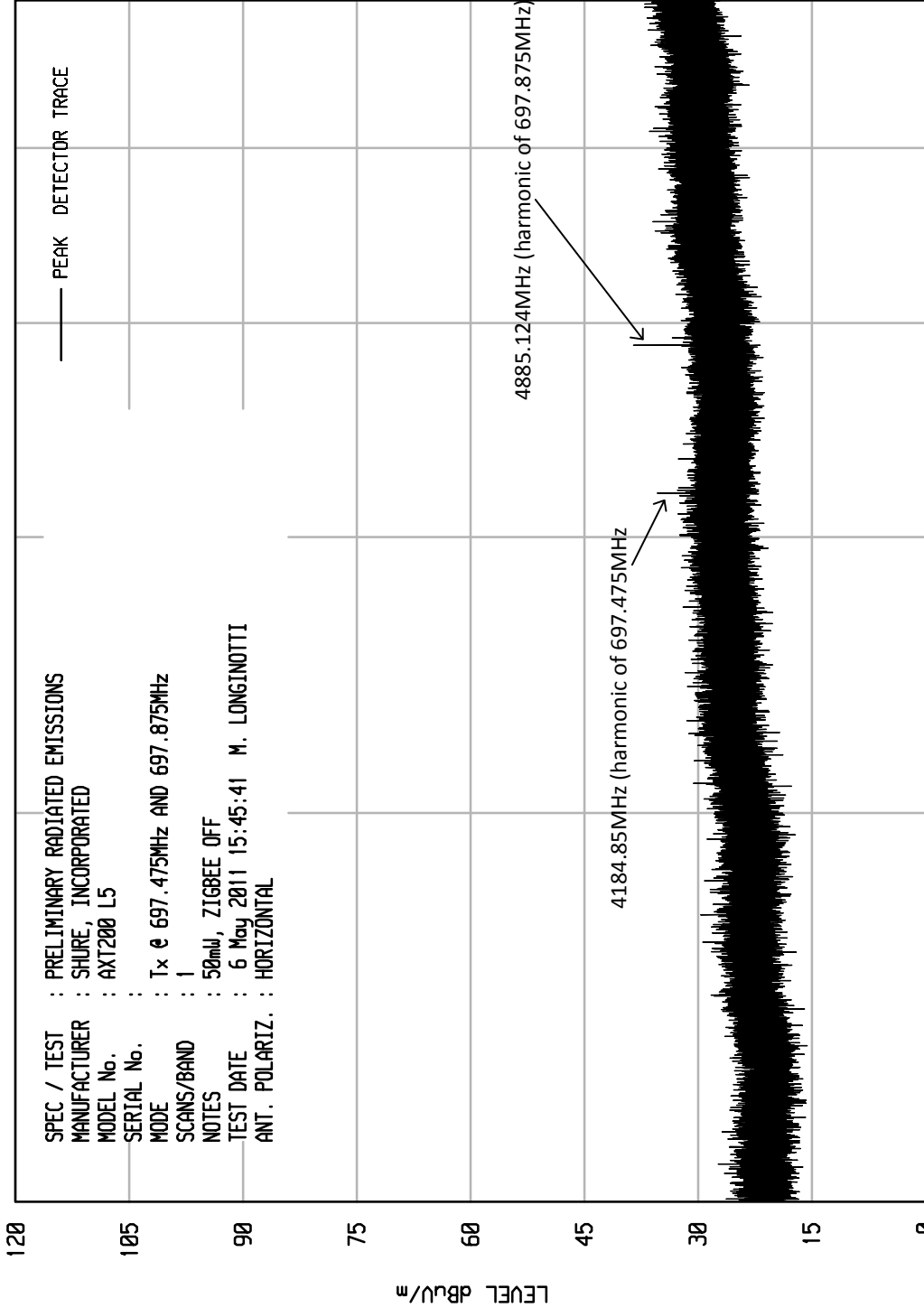
STOP = 2000

START = 1000

ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNIU RCU EMI RUN 9

UKK1 10/20/10

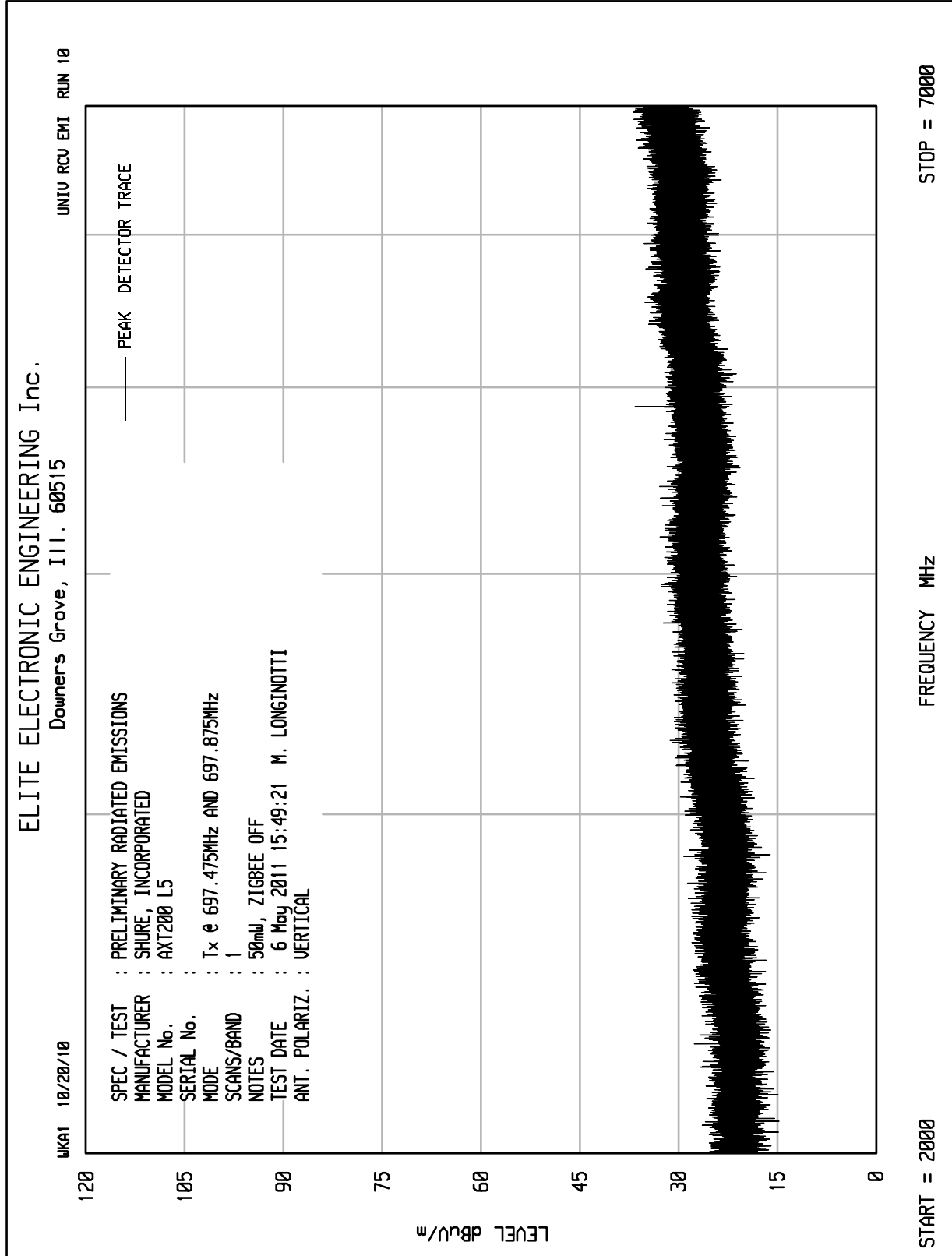


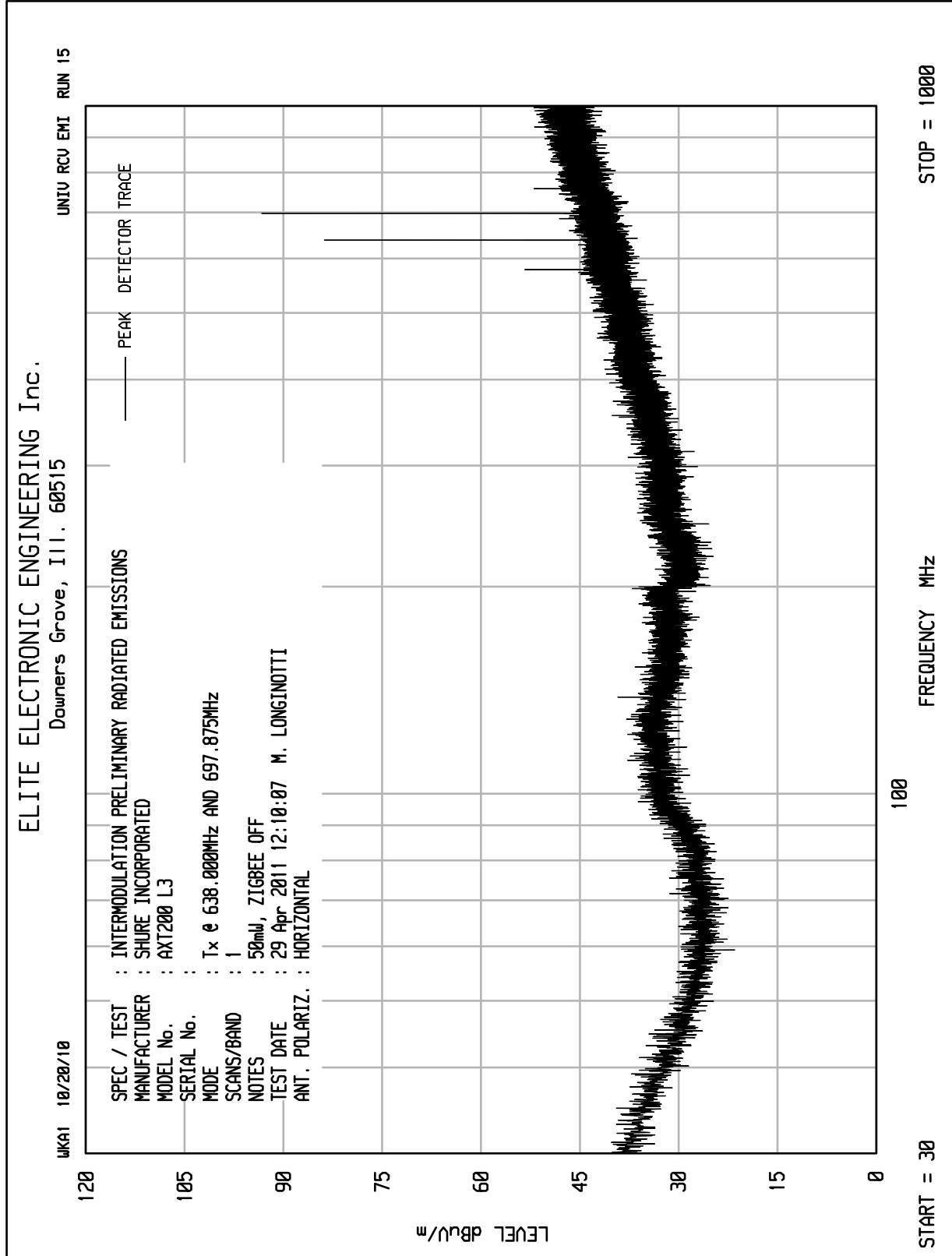
SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 L5
 SERIAL No. :
 MODE : Tx @ 697.475MHz AND 697.875MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE OFF
 TEST DATE : 6 May 2011 15:45:41 M. LONGINOTTI
 ANT. POLARIZ. : HORIZONTAL

START = 2000

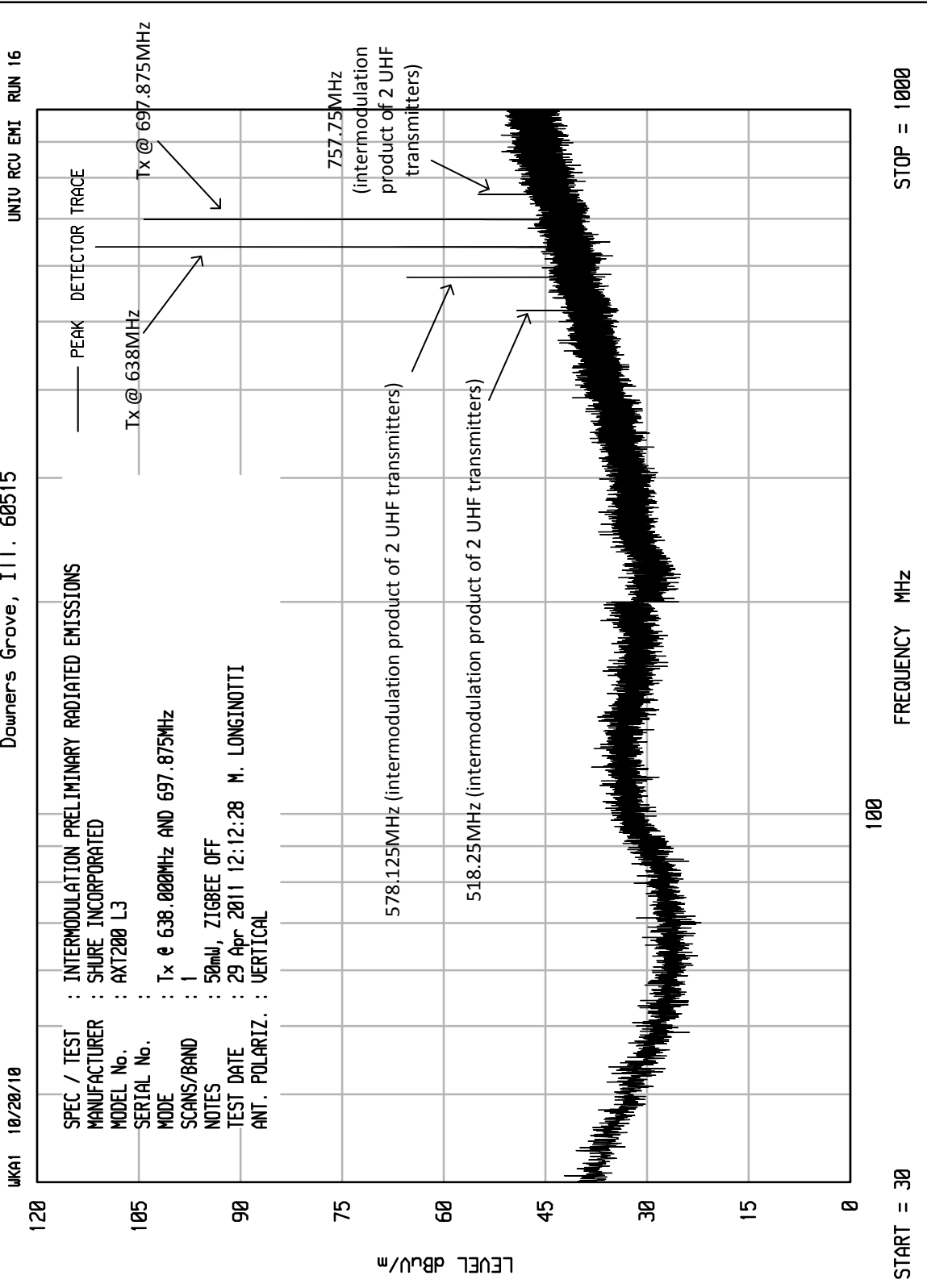
FREQUENCY MHz

STOP = 7000





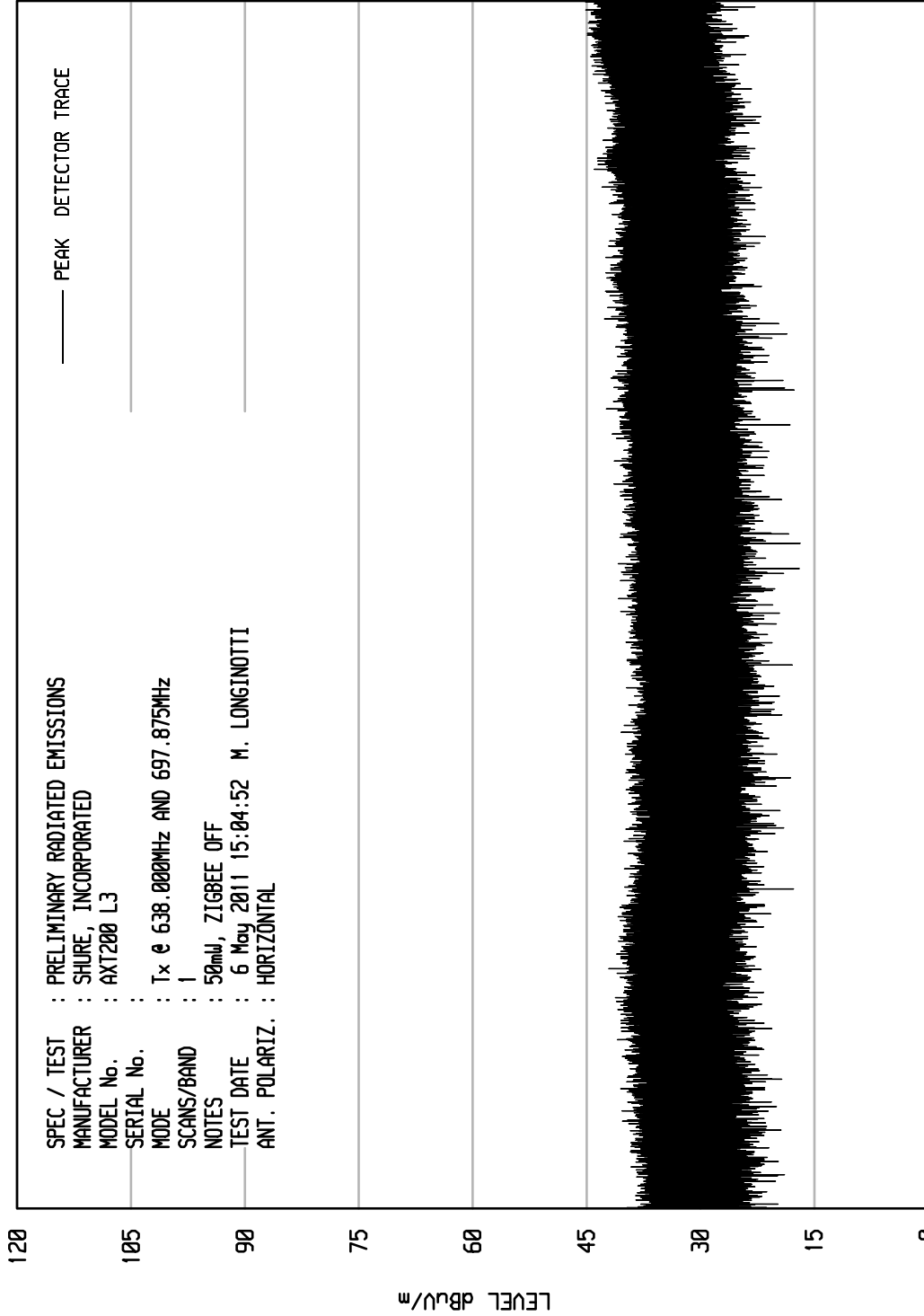
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Downers Grove, Ill. 60515



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Downers Grove, Ill. 60515

UNIU RCU EMI RUN 18

WKAI 10/20/10



START = 1000

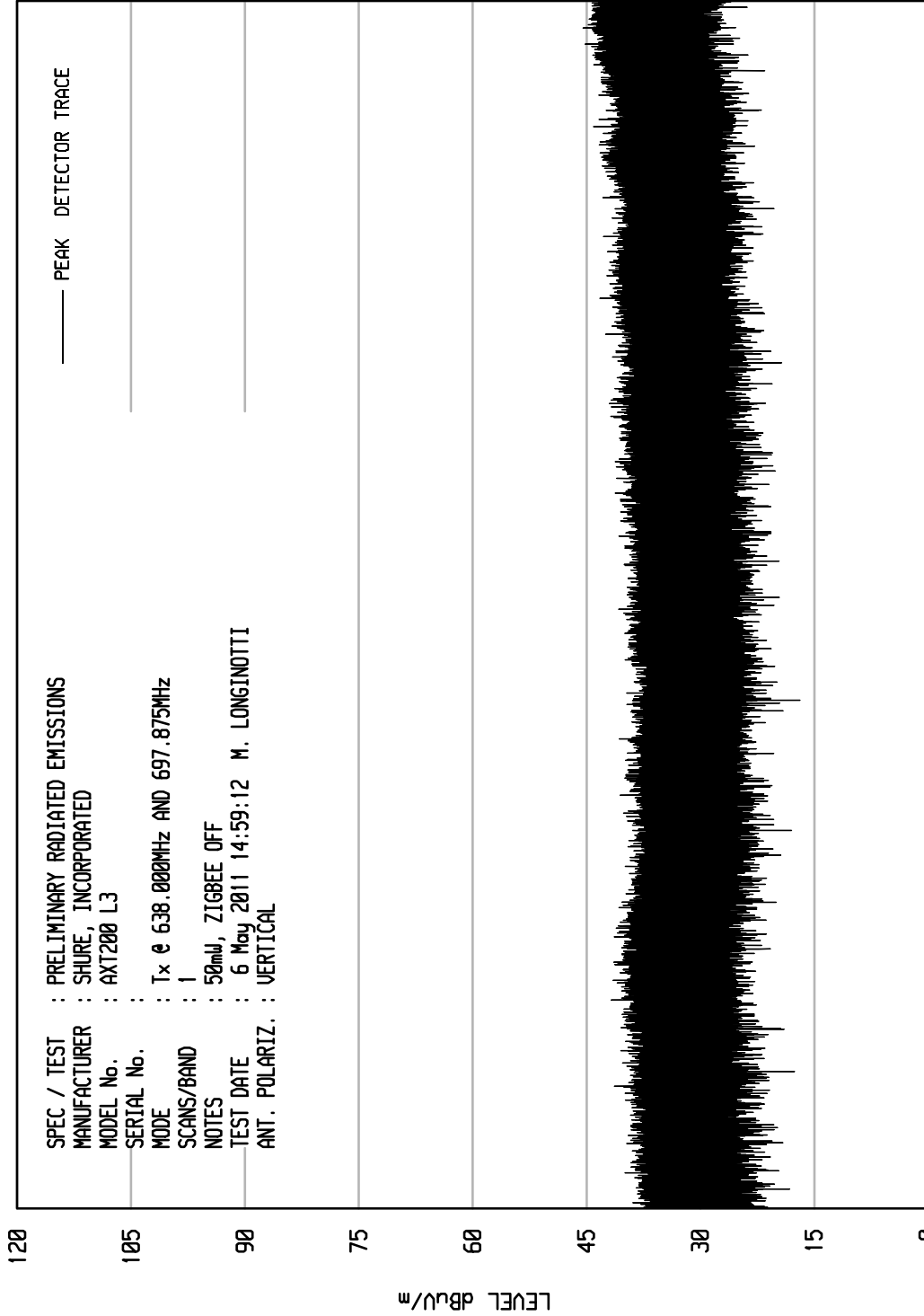
FREQUENCY MHz

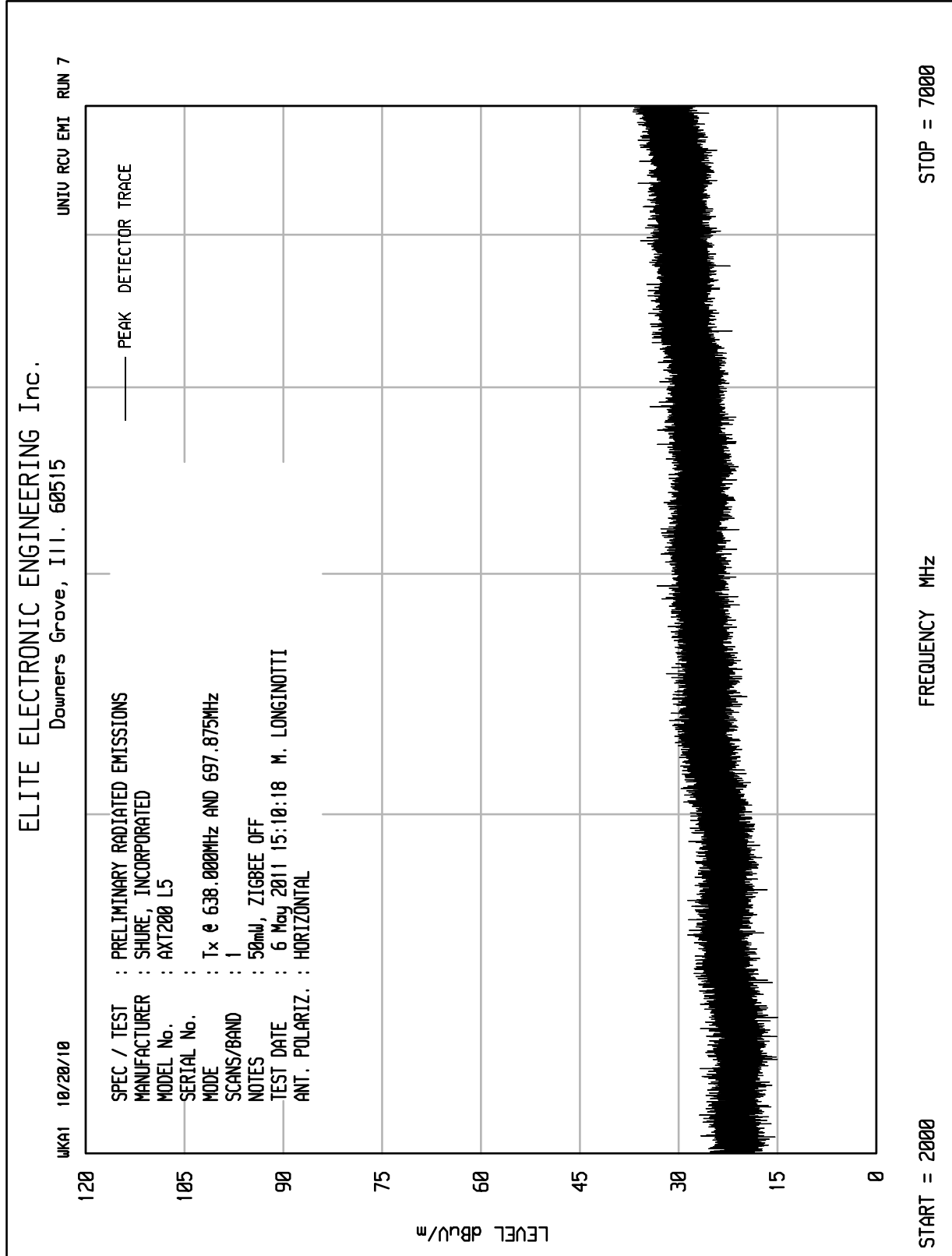
STOP = 2000

ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNIU RCU EMI RUN 17

WKAI 10/20/10

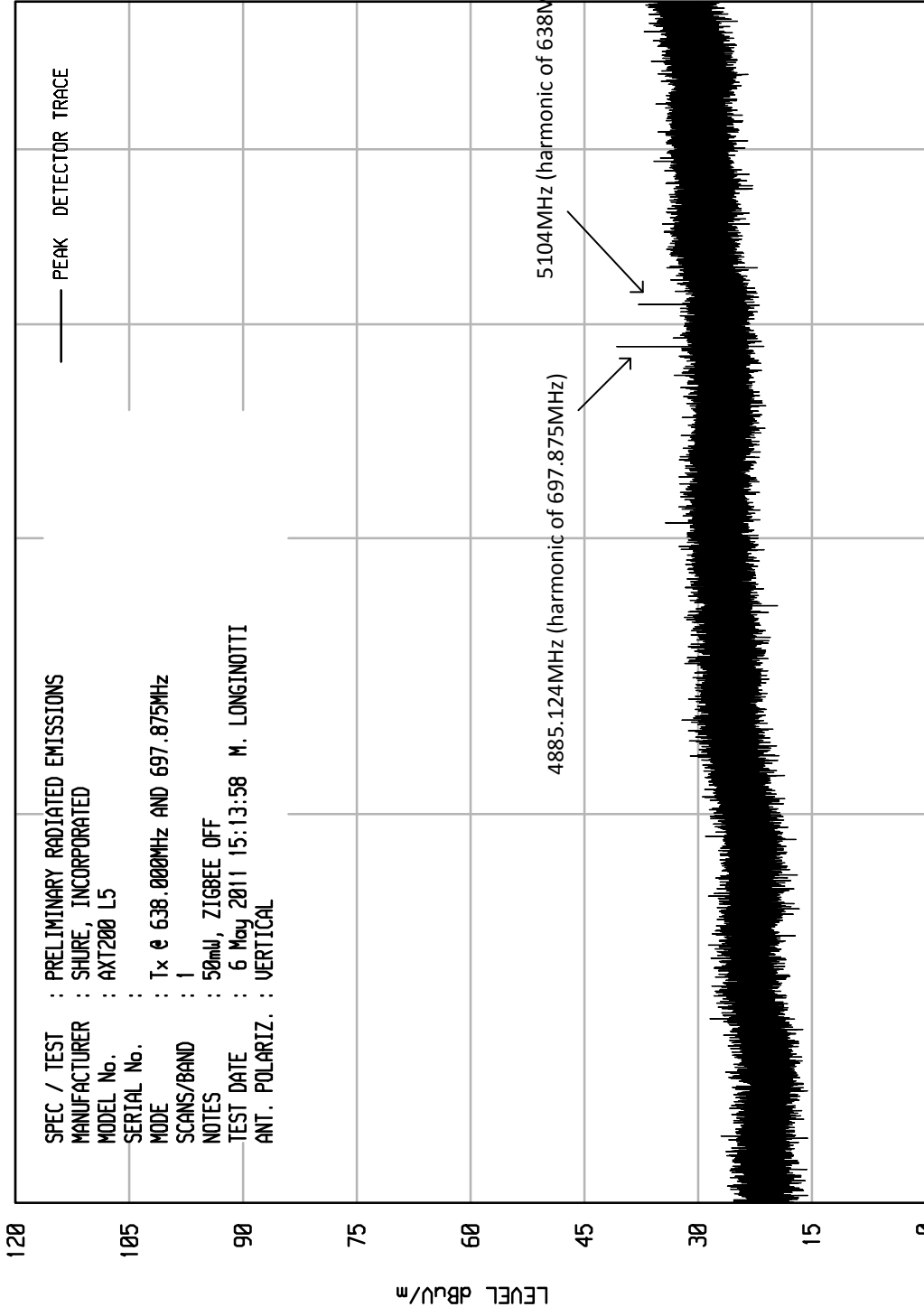




ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNITV RCU EMI RUN 8

UKA1 10/20/10

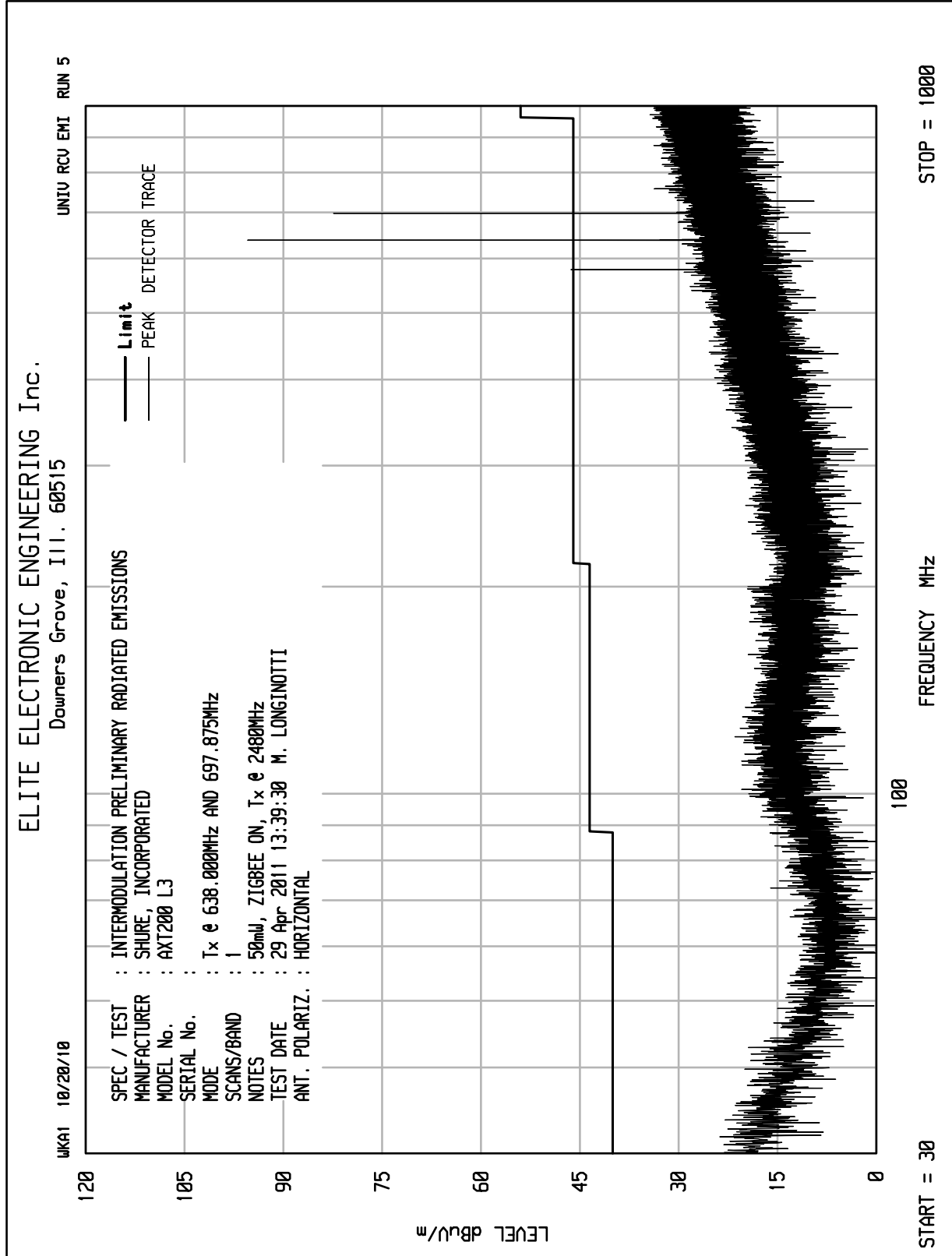


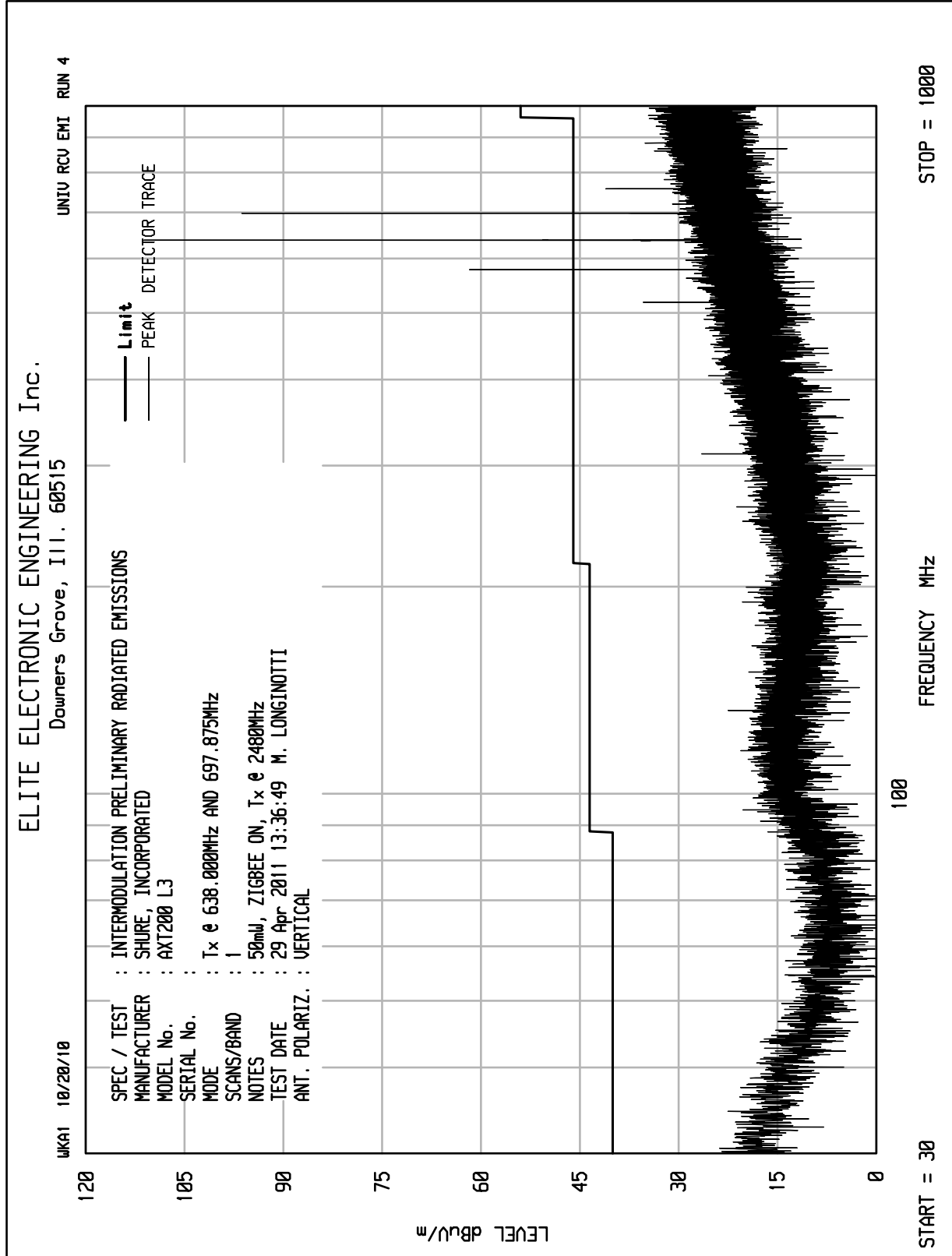
SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AX200 L5
 SERIAL No. :
 MODE : Tx @ 638.000MHz AND 697.875MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE OFF
 TEST DATE : 6 May 2011 15:13:58 M. LONGINOTTI
 ANT. POLARIZ. : VERTICAL

START = 2000

FREQUENCY MHz

STOP = 7000

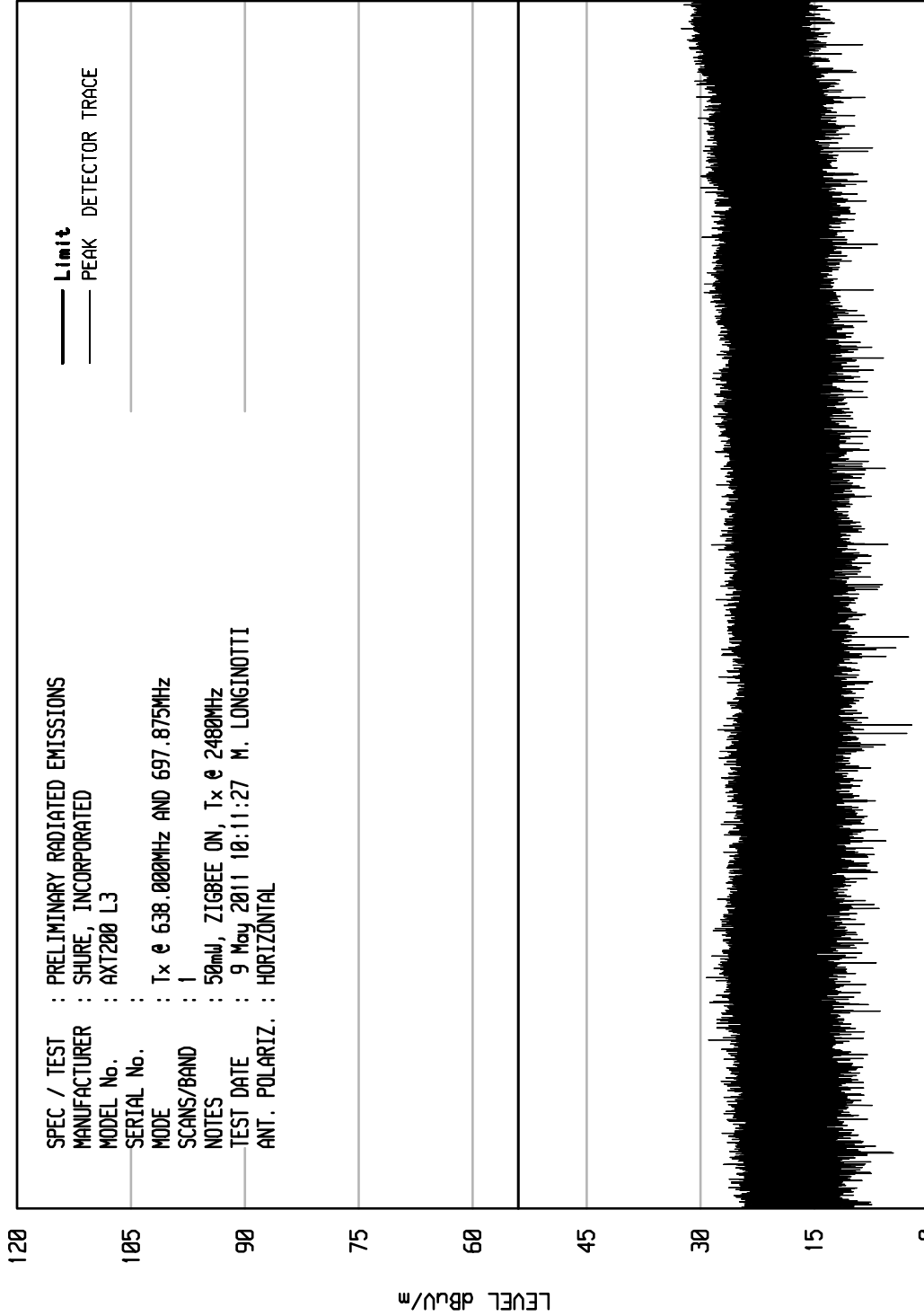




ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNIU RCU EMI RUN 2

UKAI 10/20/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 L3
 SERIAL No. :
 MODE : Tx @ 638.000MHz AND 697.875MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE ON, Tx @ 2400MHz
 TEST DATE : 9 May 2011 10:11:27 M. LONGINOTTI
 ANT. POLARIZ. : HORIZONTAL

120
105
90
75
60
45
30
15
0

LEVEL dBu/m

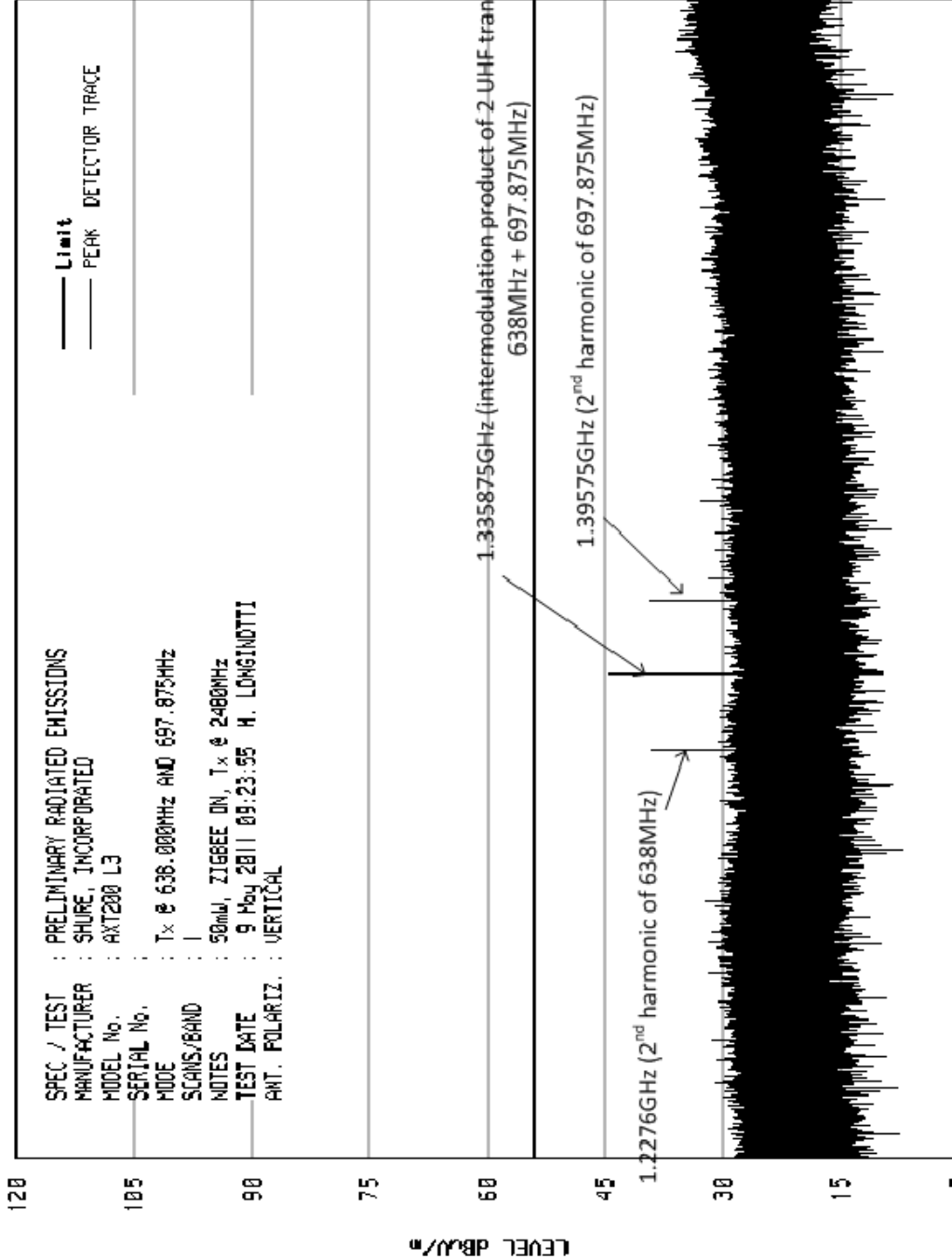
FREQUENCY MHz

START = 1000 STOP = 2000

ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNIU RCV EHI RUN 1

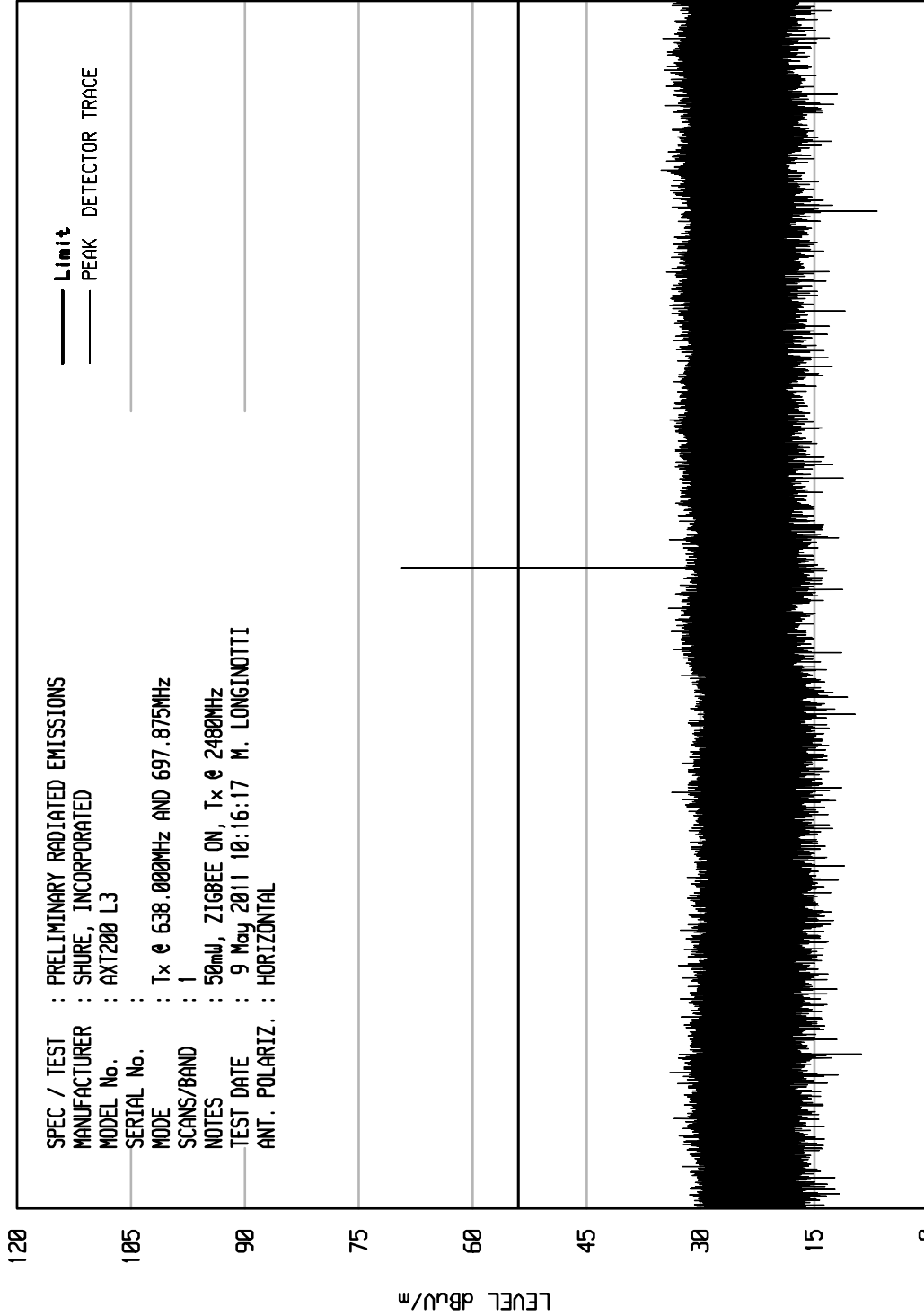
UKX01 10/20/10



ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNIU RCU EMI RUN 4

WKAI 10/20/10



STOP = 3000

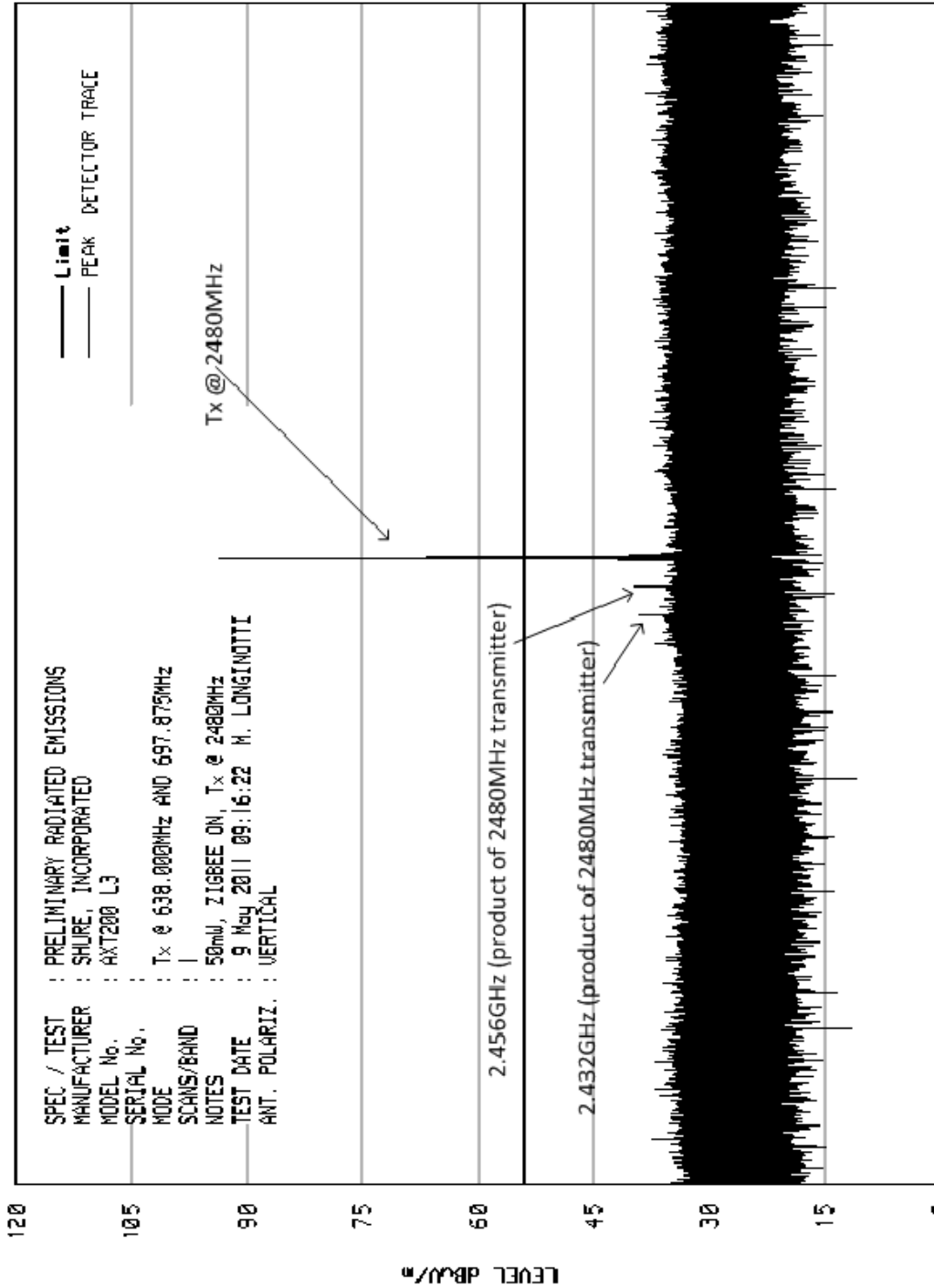
START = 2000

ELITE ELECTRONIC ENGINEERING Inc.

Downers Grove, Ill. 60515

UNIT: RCU EMI RUN 3

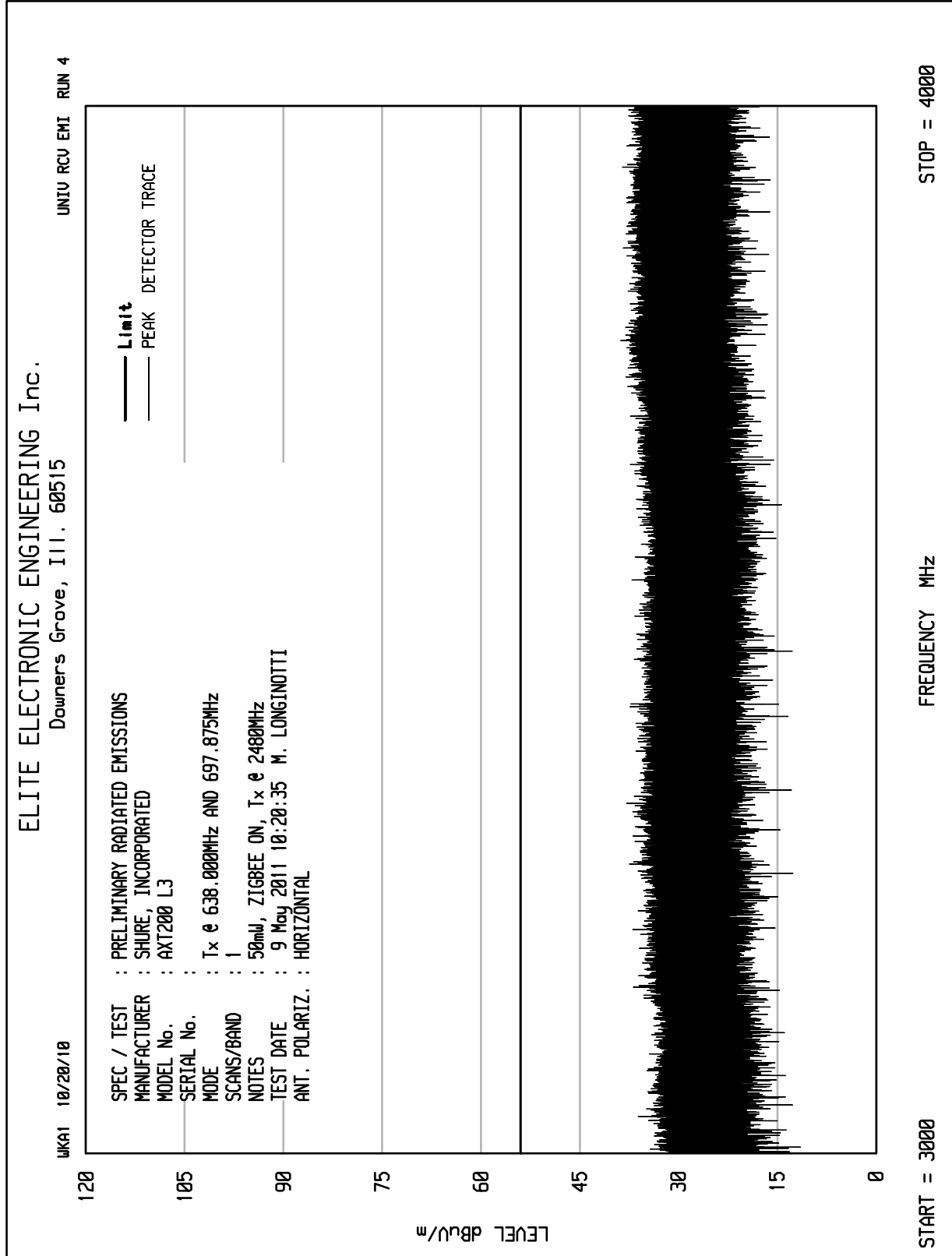
UKAI 10/20/10



START = 2000

FREQUENCY MHz

STOP = 3000



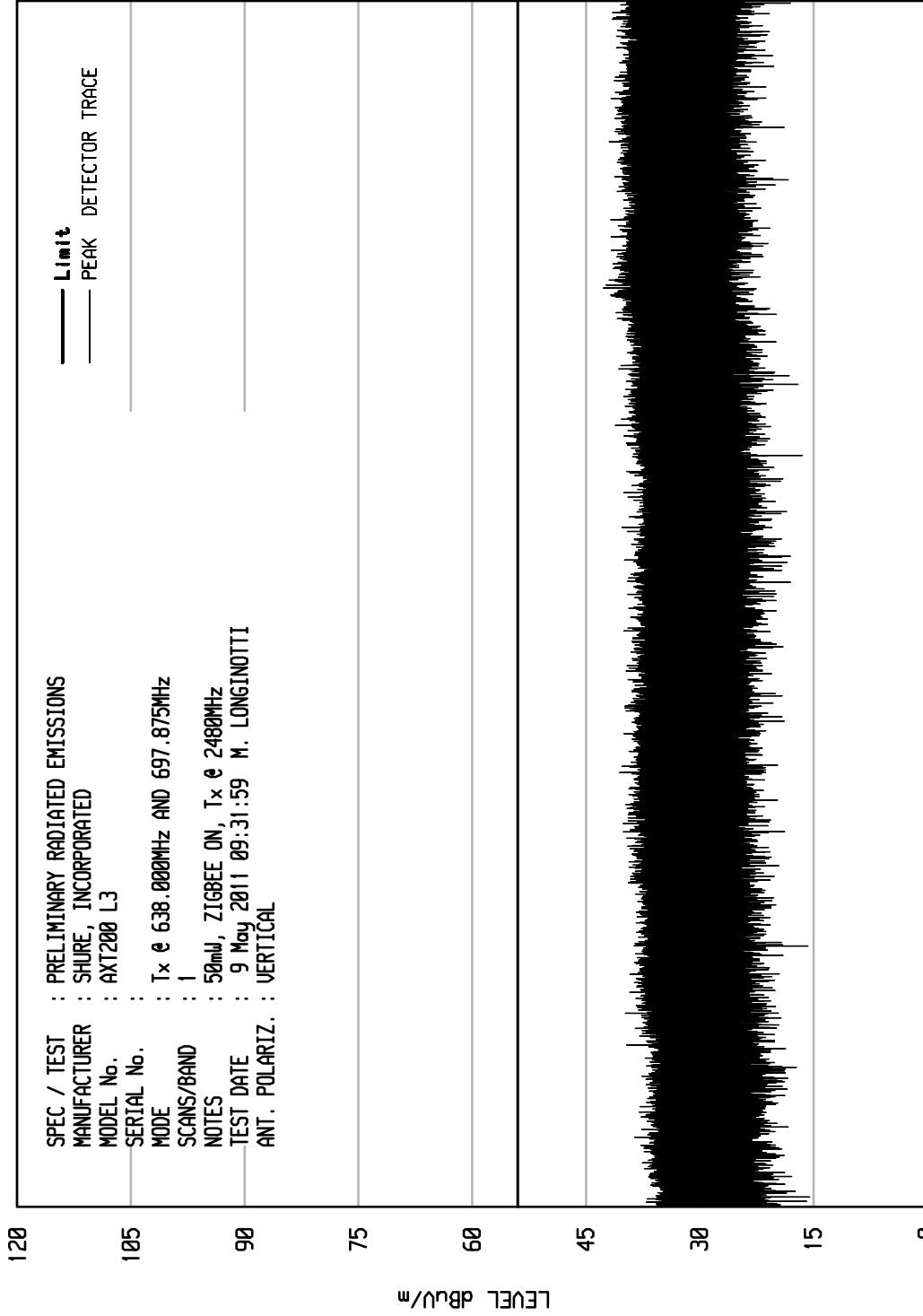


ELITE ELECTRONIC ENGINEERING Inc.

Downers Grove, Ill. 60515

UNITV RCU EMI RUN 3

WKAI 10/20/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 L3
 SERIAL No. :
 MODE : Tx @ 638.000MHz AND 697.875MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE ON, Tx @ 2400MHz
 TEST DATE : 9 May 2011 09:31:59 M. LONGINOTTI
 ANT. POLARIZ. : VERTICAL

120
105
90
75
60
45
30
15
0

LEVEL dBu/m

START = 3000

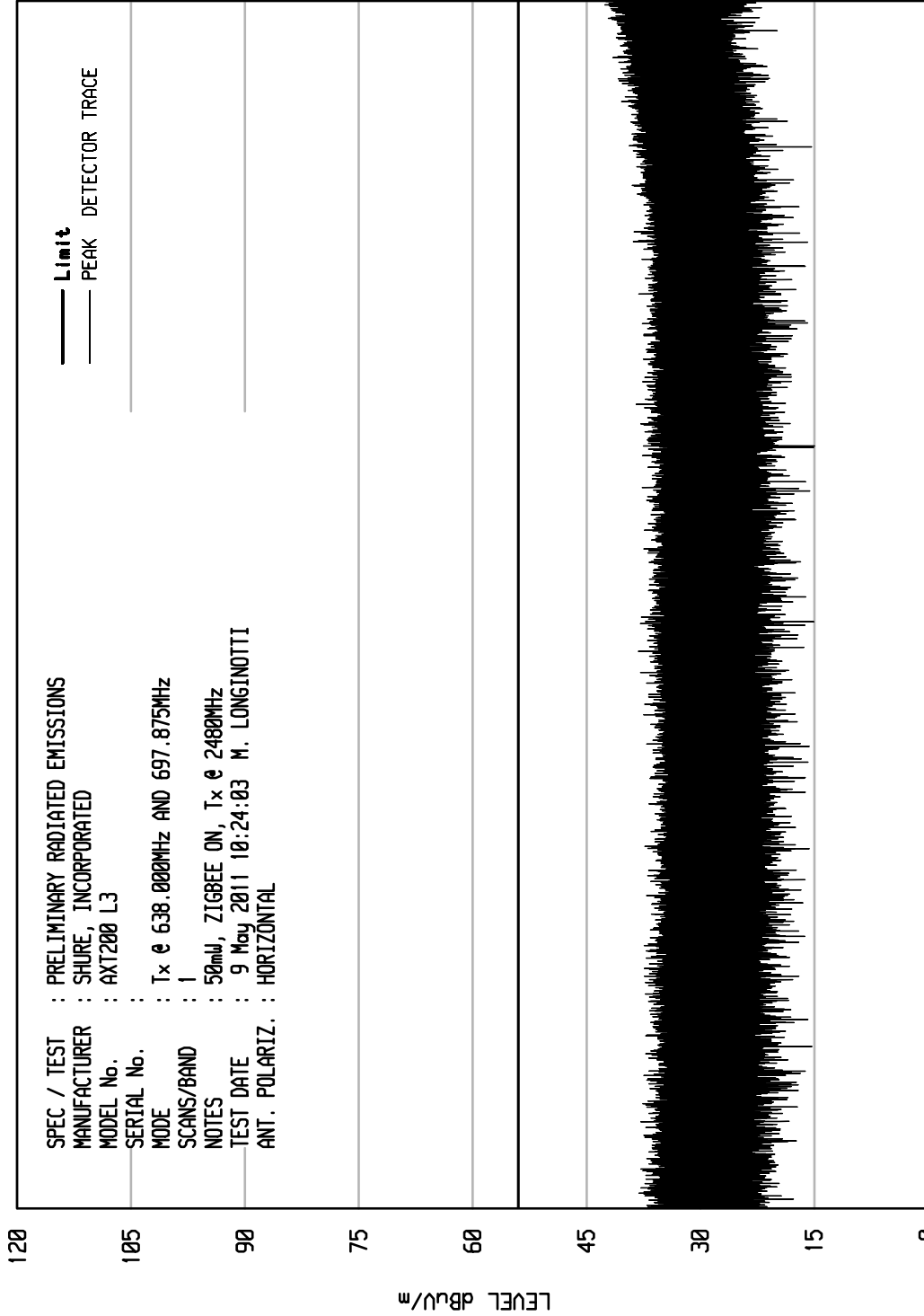
FREQUENCY MHz

STOP = 4000

ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNITU RCU EMI RUN 2

WKAI 10/20/10



SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 L3
 SERIAL No. :
 MODE : Tx @ 638.000MHz AND 697.875MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE ON, Tx @ 2400MHz
 TEST DATE : 9 May 2011 10:24:03 M. LONGINOTTI
 ANT. POLARIZ. : HORIZONTAL

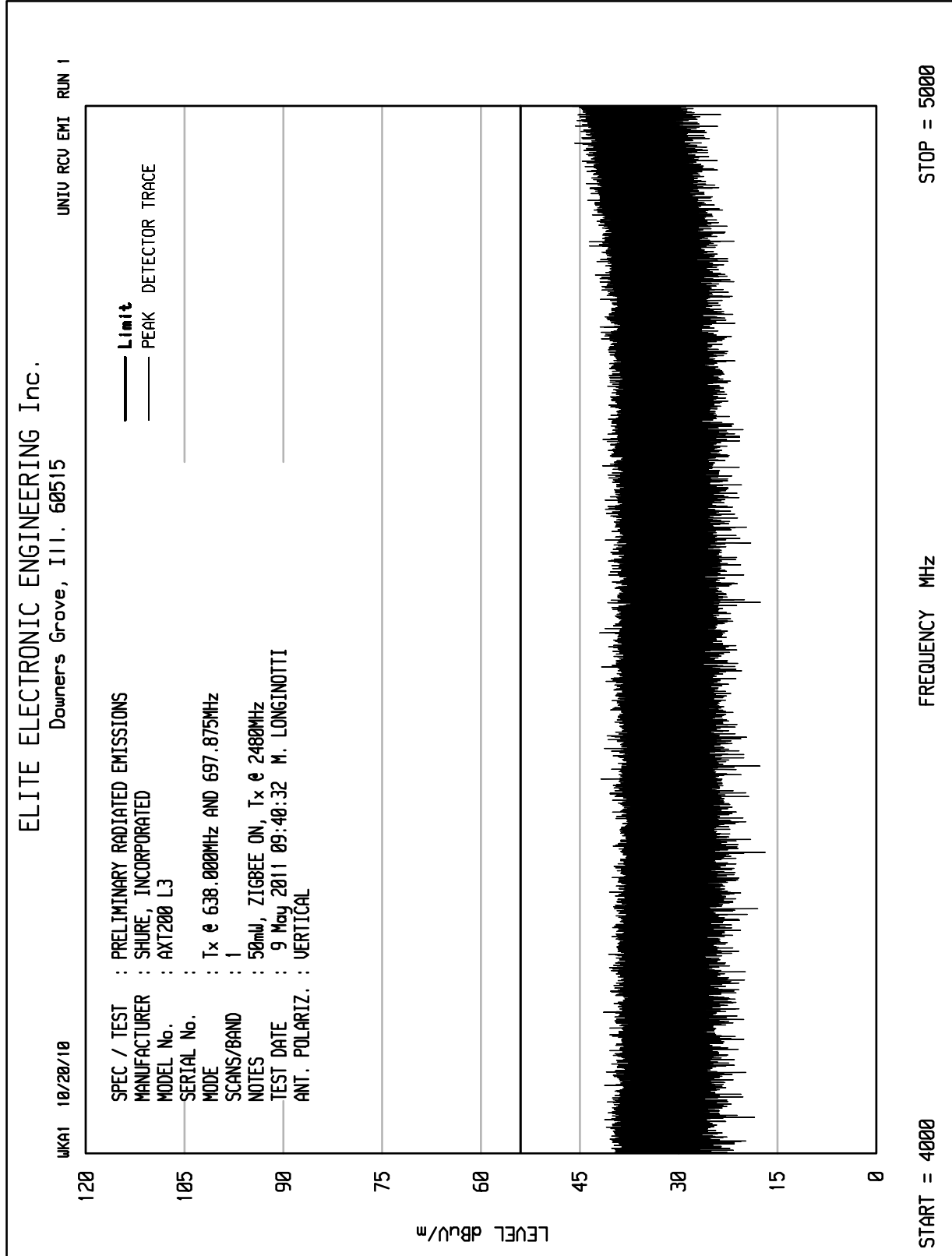
120
105
90
75
60
45
30
15
0

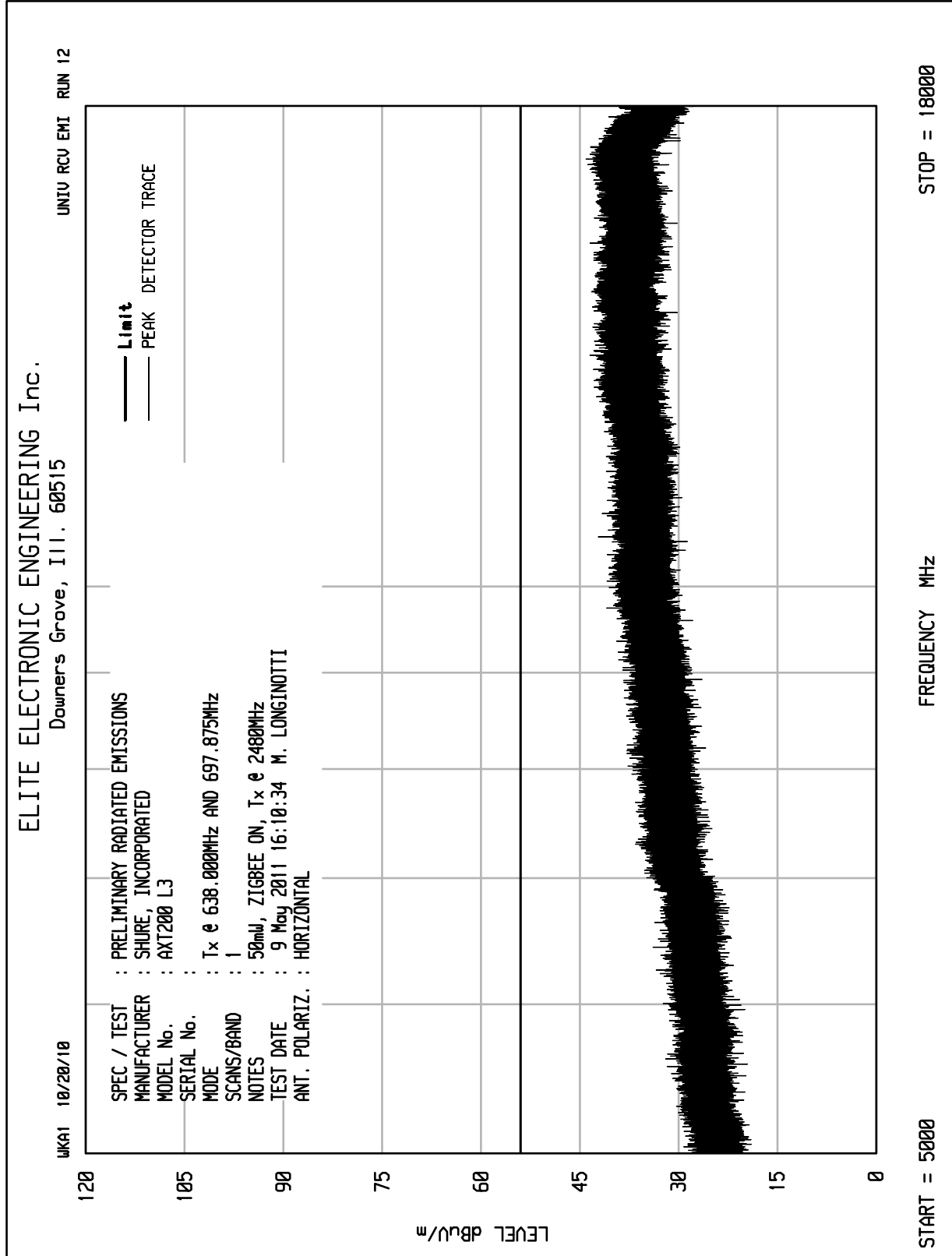
LEVEL dBu/m

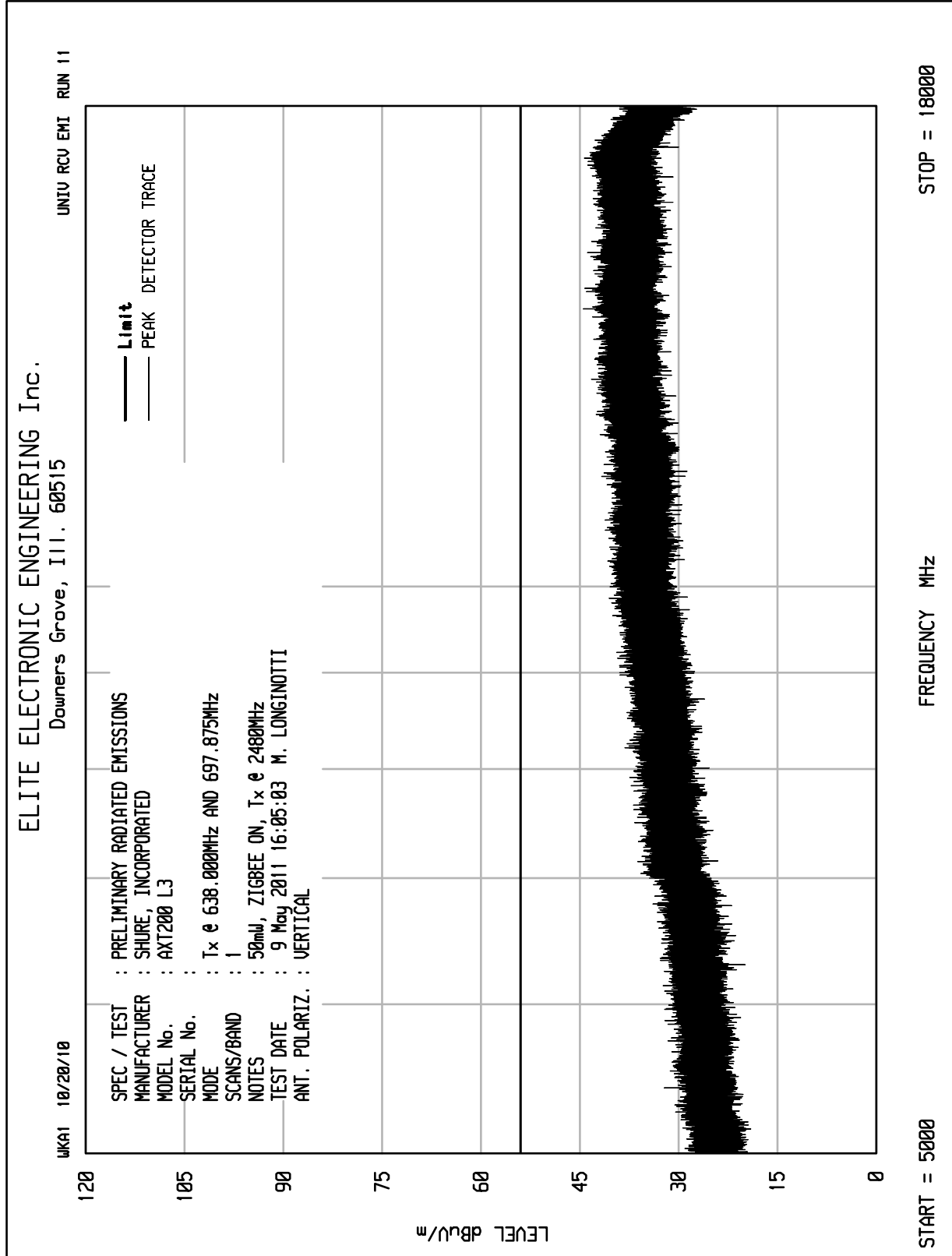
STOP = 5000

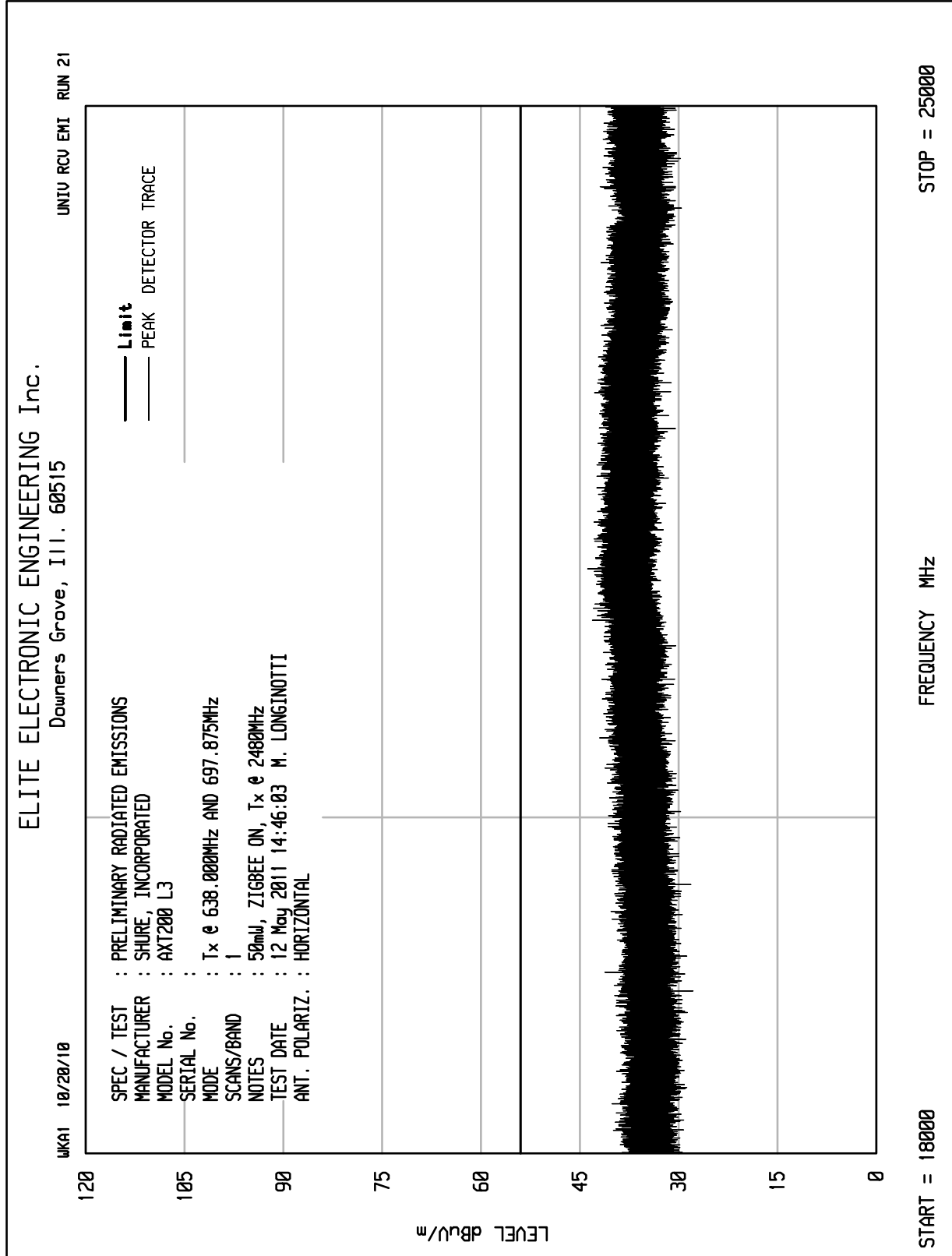
FREQUENCY MHz

START = 4000











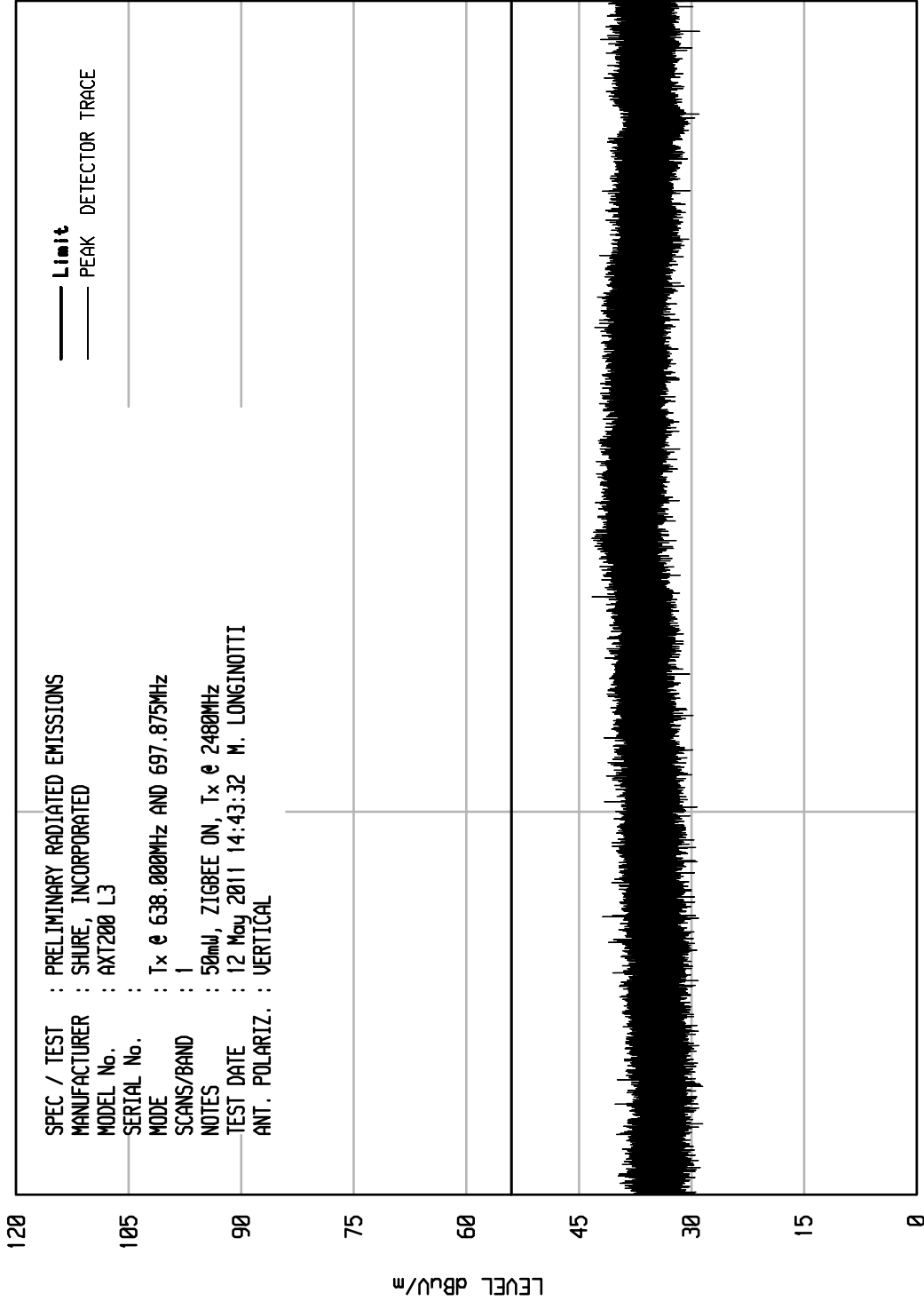
ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

UNTV RCU EMI RUN 20

UKAI 10/20/10

SPEC / TEST : PRELIMINARY RADIATED EMISSIONS
 MANUFACTURER : SHURE, INCORPORATED
 MODEL No. : AXT200 L3
 SERIAL No. :
 MODE : Tx @ 638.000MHz AND 697.875MHz
 SCANS/BAND : 1
 NOTES : 50mW, ZIGBEE ON, Tx @ 2480MHz
 TEST DATE : 12 May 2011 14:43:32 M. LONGINOTTI
 ANT. POLARIZ. : VERTICAL

— Limit
 — PEAK DETECTOR TRACE



START = 18000

FREQUENCY MHz

STOP = 25000



MANUFACTURER : Shure Incorporated
 MODEL : AXT200 Axient Handheld Frequency Diversity Transmitter with Zigbee Transceiver
 SERIAL NO. : None Assigned
 SPECIFICATION : FCC Intermodulation Radiated Emissions
 DATE : April 29, 2011 through May 12, 2011
 MODE : Transmit at 470.125MHz (50mW) and 529.875MHz (50mW)
 UNIT : G1
 EQUIPMENT USED : RBB0, NTA2, NDQ0, GBX0, CMA1

Freq. MHz	Ant Pol	Meter Reading dBuV	Amb	Matched Sig Gen dBm	Antenna Gain dB	Cable Factor dB	ERP Total dBm	Atten. dB	Part 74 Min. Attn. dB
350.63	H	28.2		-51.2	0.0	1.3	-52.5	69.5	30
350.63	V	35.2		-43.0	0.0	1.3	-44.3	61.3	30
410.38	H	34.5		-39.8	0.0	1.5	-41.3	58.3	30
410.38	V	57.0		-19.3	0.0	1.5	-20.8	37.8	30
589.60	H	32.3		-42.8	0.0	1.5	-44.3	61.3	30
589.60	V	38.4		-34.4	0.0	1.5	-35.9	52.9	30

* - Ambient

ERP Total (dBm) = Matched Sig Gen (dBm) + Antenna Gain (dB) – Cable Factor (dB)

Atten. (dB) = Output Power (dBm) – ERP (dBm)

Checked By: MARK E. LONGINOTTI
 Mark E. Longinotti



MANUFACTURER : Shure Incorporated
 MODEL : AXT200 Axient Handheld Frequency Diversity Transmitter with Zigbee Transceiver
 SERIAL NO. : None Assigned
 SPECIFICATION : FCC Intermodulation Radiated Emissions
 DATE : April 29, 2011 through May 12, 2011
 MODE : Transmit at 518MHz (50mW) and 578MHz (50mW)
 UNIT : H4
 EQUIPMENT USED : RBB0, NTA2, NDQ0, GBX0, CMA1

Freq. MHz	Ant Pol	Meter Reading dBuV	Amb	Matched Sig Gen dBm	Antenna Gain dB	Cable Factor dB	ERP Total dBm	Atten. dB	Part 74 Min. Attn. dB
398.00	H	27.0		-50.7	0.0	1.3	-52.0	69.0	30
398.00	V	35.0		-40.6	0.0	1.3	-41.9	58.9	30
458.00	H	39.4		-37.4	0.0	1.4	-38.8	55.8	30
458.00	V	55.0		-20.2	0.0	1.4	-21.6	38.6	30
638.00	H	36.3		-38.0	0.0	1.6	-39.6	56.6	30
638.00	V	45.4		-27.3	0.0	1.6	-28.9	45.9	30

* - Ambient

ERP Total (dBm) = Matched Sig Gen (dBm) + Antenna Gain (dB) – Cable Factor (dB)

Atten. (dB) = Output Power (dBm) – ERP (dBm)

Checked By: MARK E. LONGINOTTI
 Mark E. Longinotti



MANUFACTURER : Shure Incorporated
 MODEL : AXT200 Axient Handheld Frequency Diversity Transmitter with Zigbee
 Transceiver
 SERIAL NO. : None Assigned
 SPECIFICATION : FCC Intermodulation Radiated Emissions
 DATE : April 29, 2011 through May 12, 2011
 MODE : Transmit at 578MHz (50mW) and 638MHz (50mW)
 UNIT : H4
 EQUIPMENT USED : RBB0, NTA2, NDQ0, GBX0, CMA1

Freq. MHz	Ant Pol	Meter Reading dBuV	Amb	Matched Sig Gen dBm	Antenna Gain dB	Cable Factor dB	ERP Total dBm	Atten. dB	Part 74 Min. Attn. dB
518.000	H	26.2		-50.3	0.0	1.5	-51.8	68.8	30
518.000	V	49.4		-26.5	0.0	1.5	-28.0	45.0	30
698.000	H	33.8		-42.0	0.0	1.8	-43.8	60.8	30
698.000	V	41.4		-32.0	0.0	1.8	-33.8	50.8	30
458.000	H	21.5		-55.3	0.0	1.5	-56.8	73.8	30
458.000	V	35.8		-41.1	0.0	1.5	-42.6	59.6	30
5044.000	H	47.8		-34.8	7.5	5.0	-32.4	49.4	30
5044.000	V	47.0		-32.2	7.5	5.0	-29.8	46.8	30
4984.000	H	42.6		-40.1	7.4	5.0	-37.7	54.7	30
4984.000	V	42.6		-42.3	7.4	5.0	-39.9	56.9	30
3768.000	H	40.6		-44.8	5.8	4.4	-43.3	60.3	30
3768.000	V	42.0		-45.5	5.8	4.4	-44.0	61.0	30
3130.000	H	46.9		-38.9	4.6	4.0	-38.3	55.3	30
3130.000	V	39.3		-50.1	4.6	4.0	-49.5	66.5	30
4406.000	H	42.9		-40.5	6.2	4.7	-39.0	56.0	30
4406.000	V	44.9		-37.9	6.2	4.7	-36.4	53.4	30
5682.000	H	44.2		-34.1	7.9	5.4	-31.6	48.6	30
5682.000	V	42.9		-43.5	7.9	5.4	-41.0	58.0	30

* - Ambient

ERP Total (dBm) = Matched Sig Gen (dBm) + Antenna Gain (dB) – Cable Factor (dB)

Atten. (dB) = Output Power (dBm) – ERP (dBm)

Checked By: MARK E. LONGINOTTI
 Mark E. Longinotti



MANUFACTURER : Shure Incorporated
 MODEL : AXT200 Axient Handheld Frequency Diversity Transmitter with Zigbee
 Transceiver
 SERIAL NO. : None Assigned
 SPECIFICATION : FCC Intermodulation Radiated Emissions
 DATE : April 29, 2011 through May 12, 2011
 MODE : Transmit at 638MHz (50mW) and 697.875MHz (50mW)
 UNIT : L3
 EQUIPMENT USED : RBB0, NTA2, NDQ0, GBX0, CMA1

Freq. MHz	Ant Pol	Meter Reading dBuV	Amb	Matched Sig Gen dBm	Antenna Gain dB	Cable Factor dB	ERP Total dBm	Atten. dB	Part 74 Min. Attn. dB
578.125	H	35.7		-39.2	0.0	1.5	-40.7	57.7	30
578.125	V	48.5		-24.8	0.0	1.5	-26.3	43.3	30
757.750	H	35.4		-39.0	0.0	1.9	-40.9	57.9	30
757.750	V	38.3		-34.5	0.0	1.9	-36.4	53.4	30
518.250	H	28.4		-47.8	0.0	1.5	-49.3	66.3	30
518.250	V	36.6		-39.1	0.0	1.5	-40.6	57.6	30

* - Ambient

ERP Total (dBm) = Matched Sig Gen (dBm) + Antenna Gain (dB) – Cable Factor (dB)

Atten. (dB) = Output Power (dBm) – ERP (dBm)

Checked By: MARK E. LONGINOTTI
 Mark E. Longinotti