

## SKÝRSLA

### ÞYKKTARMÆLINGAR Á OLÍUGEYMI 9 Í HVALFIRÐI

#### ULTRASONIC THICKNESS MEASUREMENT

#### UTM SKÝRSLA NR. GEYMIR 9



**JULI 2022**

**FASTANÚMÉR: T0130**

**MÆLINGAR FRAMKVÆMDAR , STAÐUR: HVALFJÖRÐUR. LITLI  
SANDUR**

**EIGANDANÚMÉR: 311.09.00**



### **Framkvæmd mælinga**

Þykktarmælingu framkvæmdi Gísli A. Guðmundsson hjá HD ehf í Kópavogi. Upplýsingar varðandi aðstæður, notkun geyma o.fl. veitti Ari Elísson og Gunnar Kr. Sigmundsson hjá Olíudreifingu ehf.

Framkvæmd þykktarmælinga, segulsviðskönnunar og sjónskoðunar á geyminum fóru fram í júlí mánuði 2022. Geymirinn er standandi stálgeymir og var botn hans mældur ásamt neðsta umfari.

### **Þykktarmælingar**

Varðandi staðsetningu mælistaða og niðurstöður þykktarmælinga á geyminum er hér vísað á meðfylgjandi teikningar (1 stk.). Allar gólfplötur eru mældar á svipaðan hátt þ.e.a.s. miðast er við að hafa mælinguna í miðri plötu, aðeins var tekin einn punktur í plötu.

### **Segulsviðsmælingar**

Gólfskanninn er kvarðaður á 6mm plötu, 8, 10, 14 og 18mm göt eru boruð í plötuna þar til 3mm efnisþykkt er eftir. Hugbúnaðurinn er stilltur þar til götin gefa rautt/appelsínugult merki á skjá. Gólfskannanum er rennt yfir alla fleti sem hann kemst yfir. Svelgir, rör eða ójafn botn geta gert gólfskannanum ókleift til mælingar.

### **Sjónskoðun**

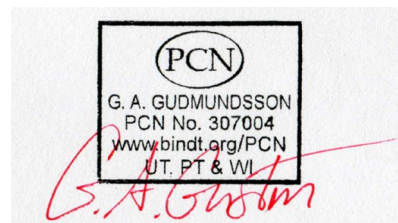
Farið er um allan geyminn með sterkt ljós og því haldið rétt við yfirborðið svo pyttir og misfellur sjáist betur. Kverksuð geymis er skoðuð sérstaklega vel ásamt öðrum suðum innanvert í geymi. Þá eru svelgir einnig skoðaðir mjög vel ásamt þeim stöðum þar sem gólfskanni kemst ekki.

### **Niðurstöður**

Geymir er ómálaður að hluta að innan. Geymir er í þokkalegu ásigkomulagi að innanverðu, gólf ásamt neðsta umfarinu er tært að innan og á einum stað má finna tæringu sem hefur efnisþykkt undir 3mm eða 2.8mm. Setja þurfti viðgerðarplötu á gólf geymis. Framkvæmt af viðgerðarteymi Olíudreifingar og eða verktökum á þeirra snærum. Sjá teikningar og ljósmyndir. Eigandi geymis var látin vita. Sjá meðf. niðurstöður mælingar. Öll uppgöfin mál á teikningum eru í mm.

Akureyri, 27 júlí 2022

Virðingarfyllst.



Gísli Arnar Guðmundsson



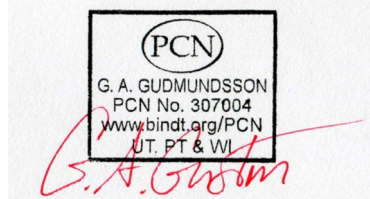
## STAÐFESTING ÞYKKTARMÆLINGA

<b>SKÝRSLA NR.:</b>	Geymir 9.
<b>DAGS. SKÝRSLU:</b>	27.07.22
<b>EIGANDI GEYMIS:</b>	Icelandic Tank Storage ehf
<b>REKSTRARAÐILI:</b>	Olíudreifing ehf
<b>DAGS. FRAMKV.:</b>	Júlí 2022
<b>STAÐUR</b>	Hvalfjörður. Litli Sandur
<b>HVAÐ MÆLT:</b>	Geymir 9
<b>FASTANÚMER:</b>	T0130
<b>EIGENDANÚMER:</b>	311.09.00
<b>SMÍÐAÁR:</b>	1963. Þorgeir og Ellert
<b>MÆLIBÚNAÐUR:</b>	Olympus 45MG. 5 Mhz Serial nr: 130177407, skoðað og vottað þann 30.08.2016 Stilliklossar (Calibration blocks): 3mm, 6mm 9mm 12mm og 18mm. MFE MK IV Tank Floor Scanner. Serial No.MK4 0016-A-TFS
<b>FRAMKV. MÆLINGA:</b>	Gísli Arnar Guðmundsson & Andre Sandö
<b>SKÍRTEINI (CERTIFICATE):</b>	Ultrasonic Inspection – Level II PCN 307004. E021S6242877 01/04/2022 - 31/03/2027

Hér staðfestist að framkvæmdar hafa verið þykktarmælingar á ofangreindum geymi, í eigu og rekstri Olíudreifingar ehf, að ósk rekstraraðila. Niðurstöður mælinga eru skráðar á meðfylgjandi blaðsíður ( teikningar ) og eru öll mál í mm. Alls eru þar skráðar 104 niðurstöður. Þykktarmælir, gólfskanni og nemar tengdir búnaðinum voru sannreyndir og prófaðir með mælingum á stilliklossum fyrir, á meðan og að loknum mælingum.

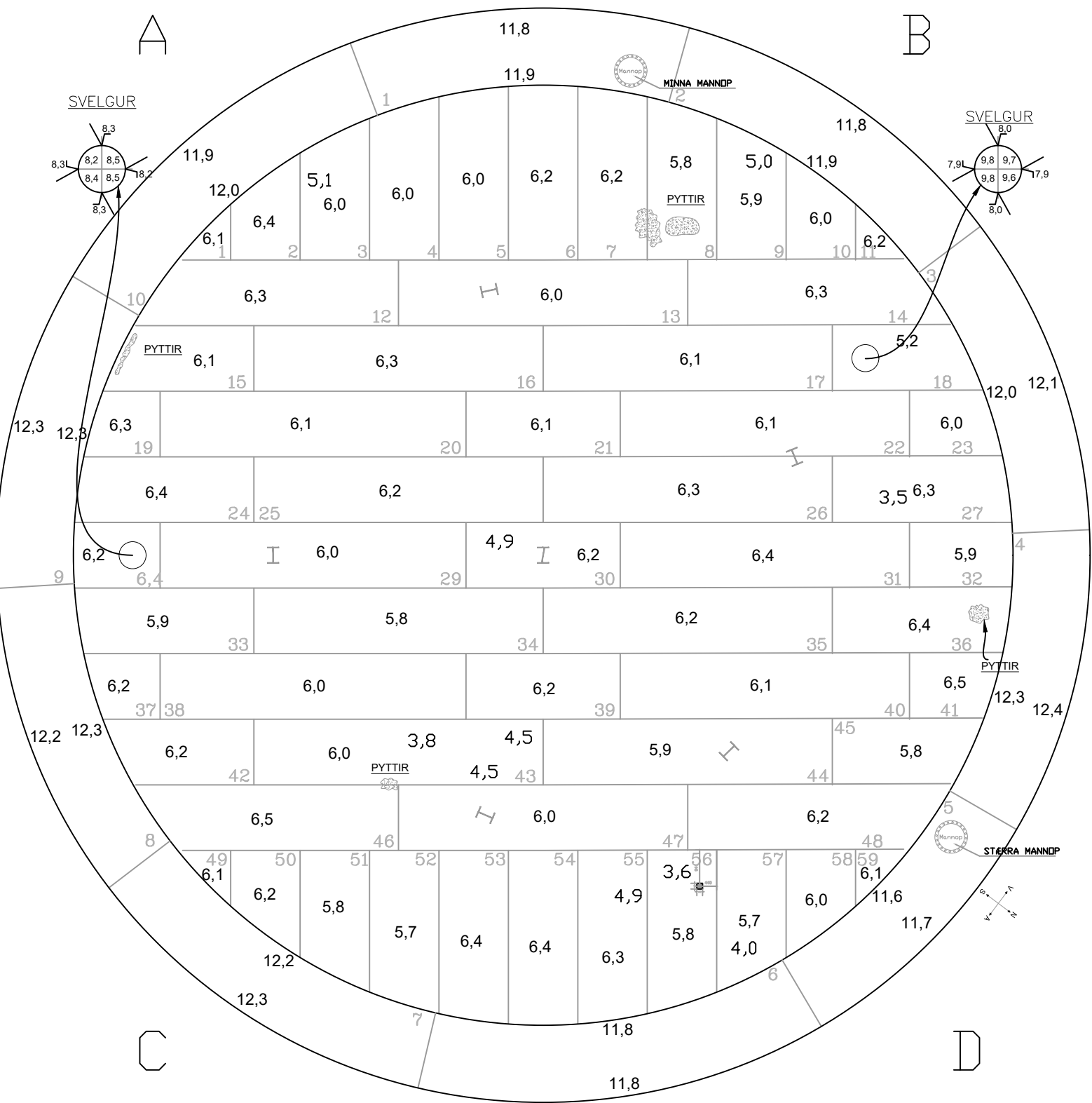
Skoðað/dags./af: 27/07/2022

Samþykkt/dags./af:



# ÞYKKTARMÆLING

GEYMIR – GÓLF – FYRSTA PLÖTURÖÐ



TEIKNING NR. 1 AF 15 TEIKNINGUM

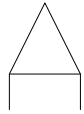
ÞYKKTARMÆLINGAR (UTM)  
 REKSTRARÁÐILI: OLJUDREIFING HF  
 TILVÍSUN ÖKKAR: GEYMIR 9  
 MÆLINGAR FRAMKV. JÚLÍ 2022  
 STAÐUR: HVALFJÁRDUR  
 HLUTUR MÆLDUR: BIRGDAGEYMIR NR. 9  
 FASTANOMER: T0130

UPPRUNALEG ÞYKKT Á GÓLFI: 6,35 MM  
 MINNSTA ÞYKKT Á GÓLFI: 3,5 MM (Plata 27)  
 MINNSTA ÞYKKT Á NESTA UMFARI: 11,6 MM

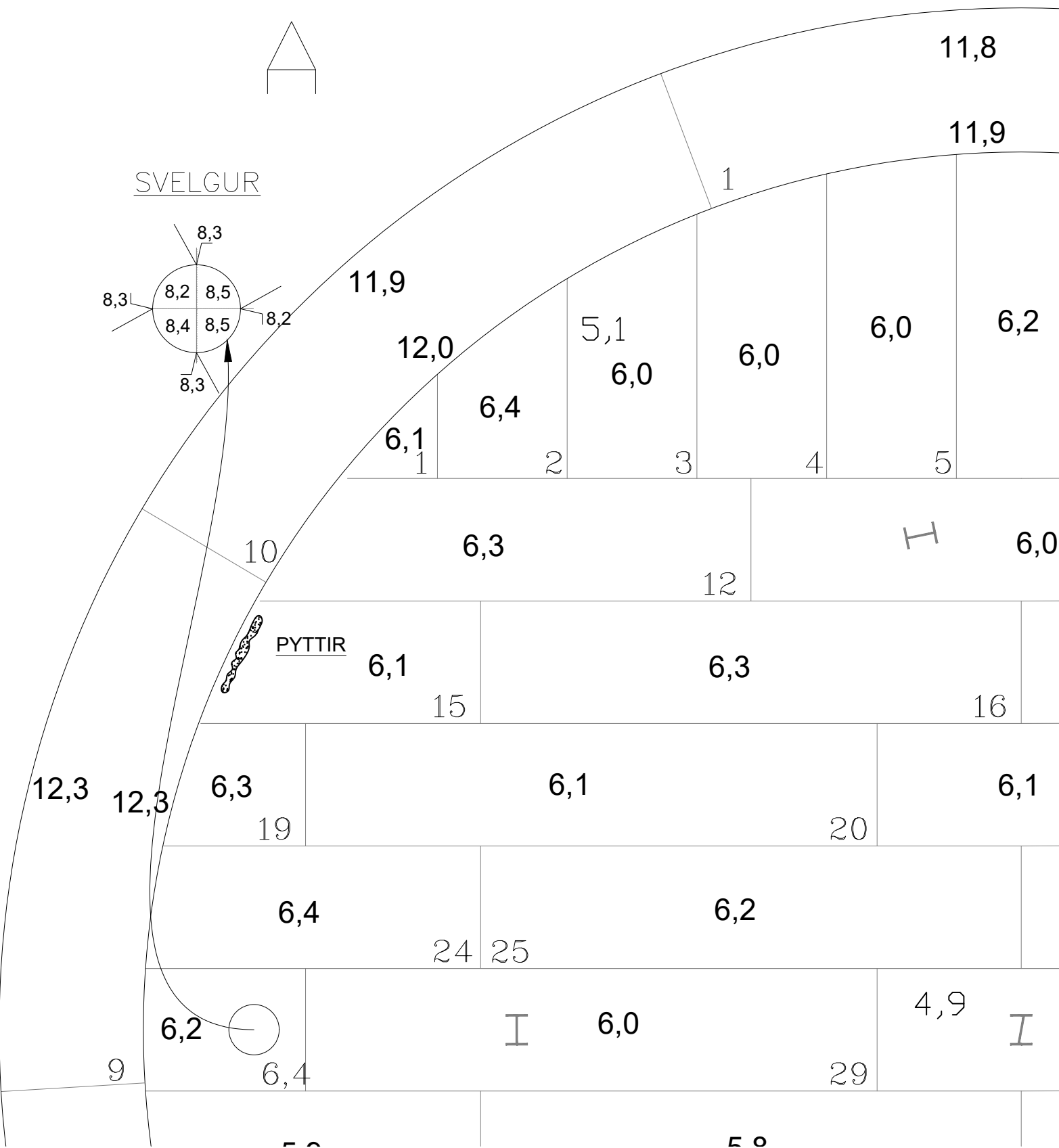
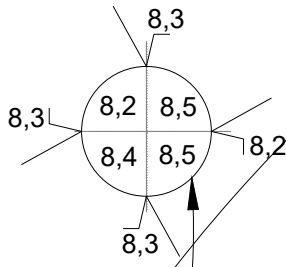
GEYMIR T0130

TEIKNING ER EKKI Í MÆLIKVARÐA





SVELGUR

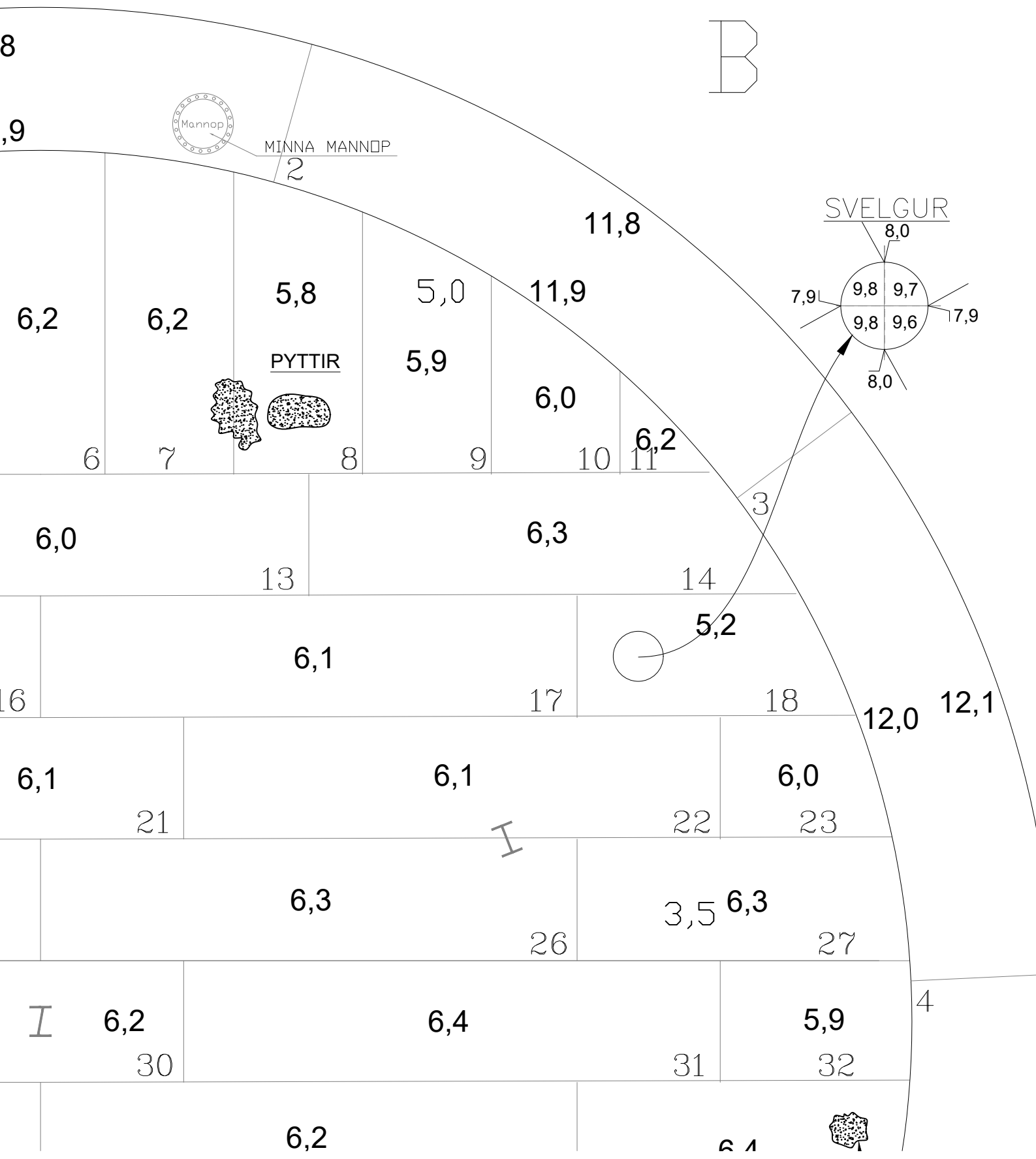


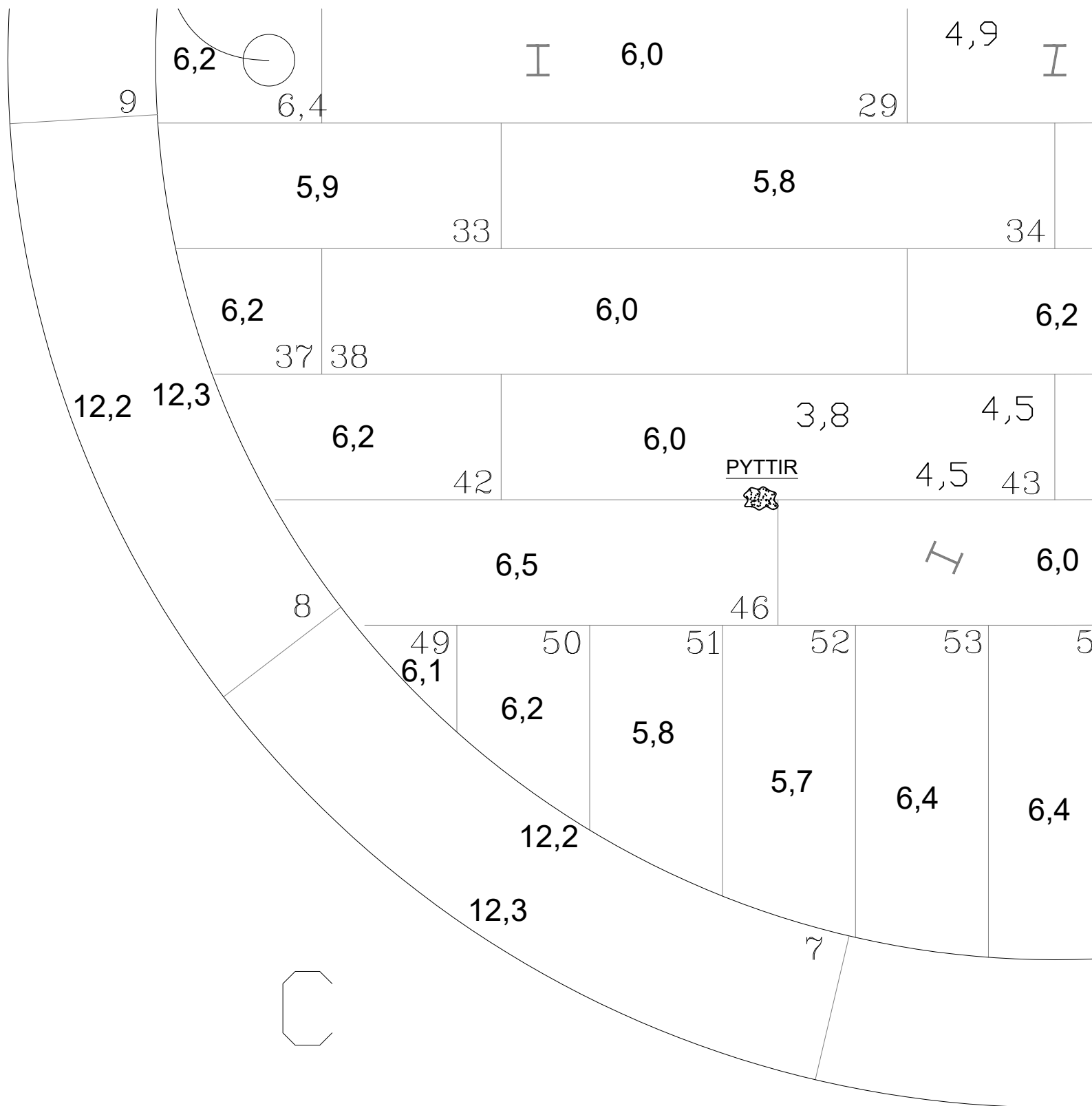
PYTTIR

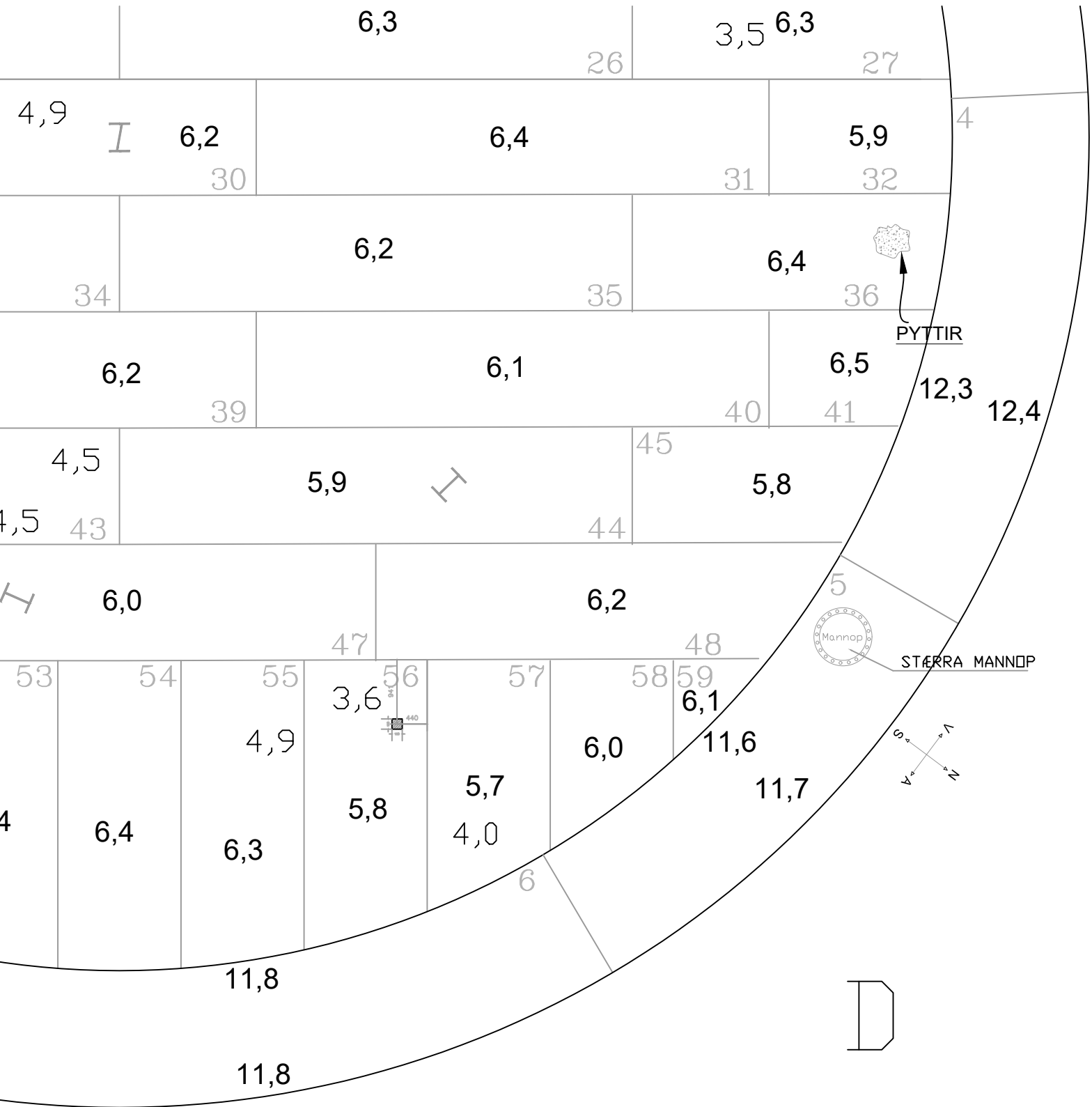


50

50







## Myndir frá geymi 9



Mynd 1. Þak geymis.



Mynd 3. Gólf geymis.



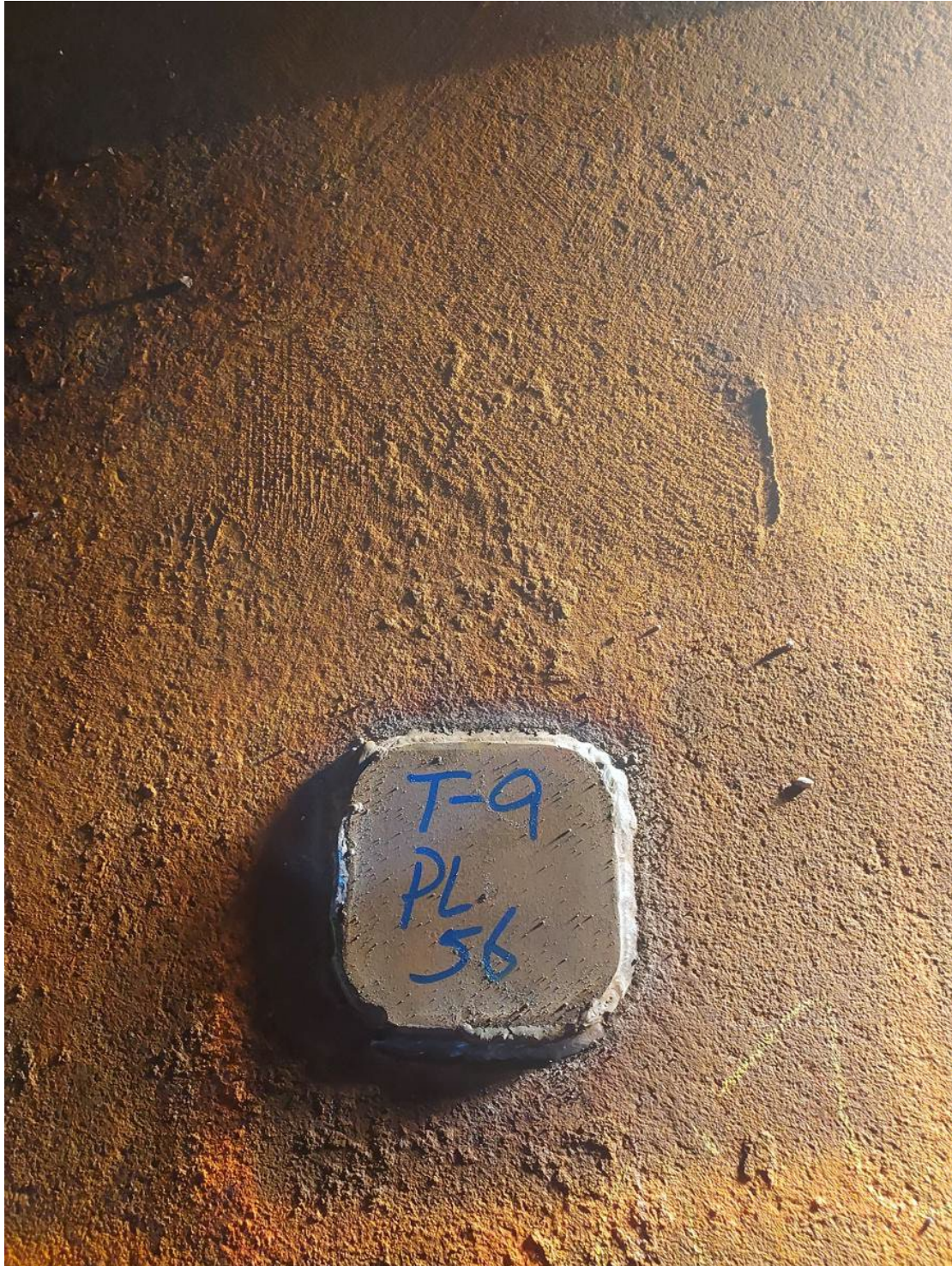


Mynd 3. Zink virðast ekki tærast.



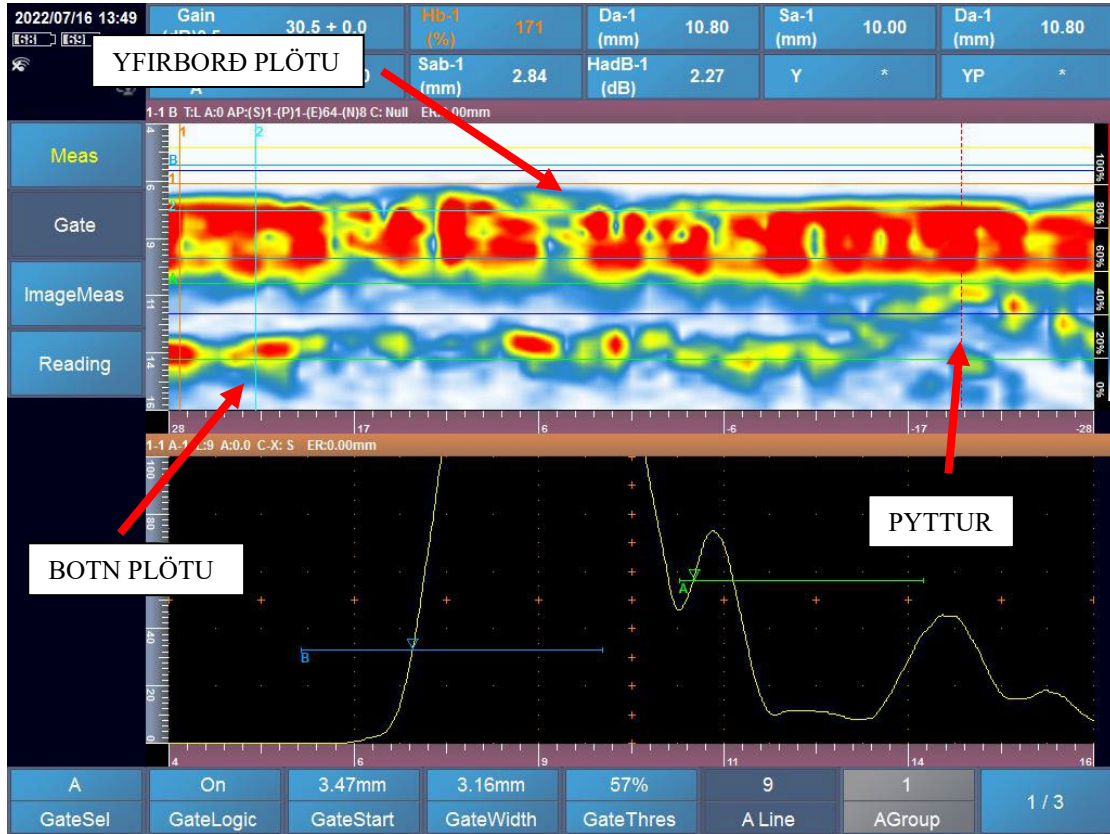
Mynd 4. Skoða þurfti nokkur svæði með hljóðbylgju skanna.





Mynd 5. Sett var 150x150mm bót yfir blett ( tæring neðan frá ) í plötu 56.





Mynd 6. Skjámýnd úr SIUI Synscan 3. Tæringin sést vel neðanfrá í tækinu.



Mynd 7. Plata 56 og 57.





Mynd 8. Öll tæringarsvæði sem fundust með segulsviðsskanna voru slípuð hrein og síðan mæld með hljóðbylgjuskanna.



Mynd 9. Víða eru gamlar viðgerðir sem gera geymirinn erfiðan til skönnunar.





Mynd 10. Geymir er pyttaður víða um geymirinn. Slípað var í nokkra og mældist efnisþykkt um 5mm.



Mynd 11. Geymir er pyttaður víða um geymirinn. Slípað var í nokkra og mældist efnisþykkt um 5mm.





ENTERPRISES  
INCORPORATED



# MFE Scan Survey Report



SKÝRSLA NR: TM-MFL-GEYMIR-9-T0130-9-2022

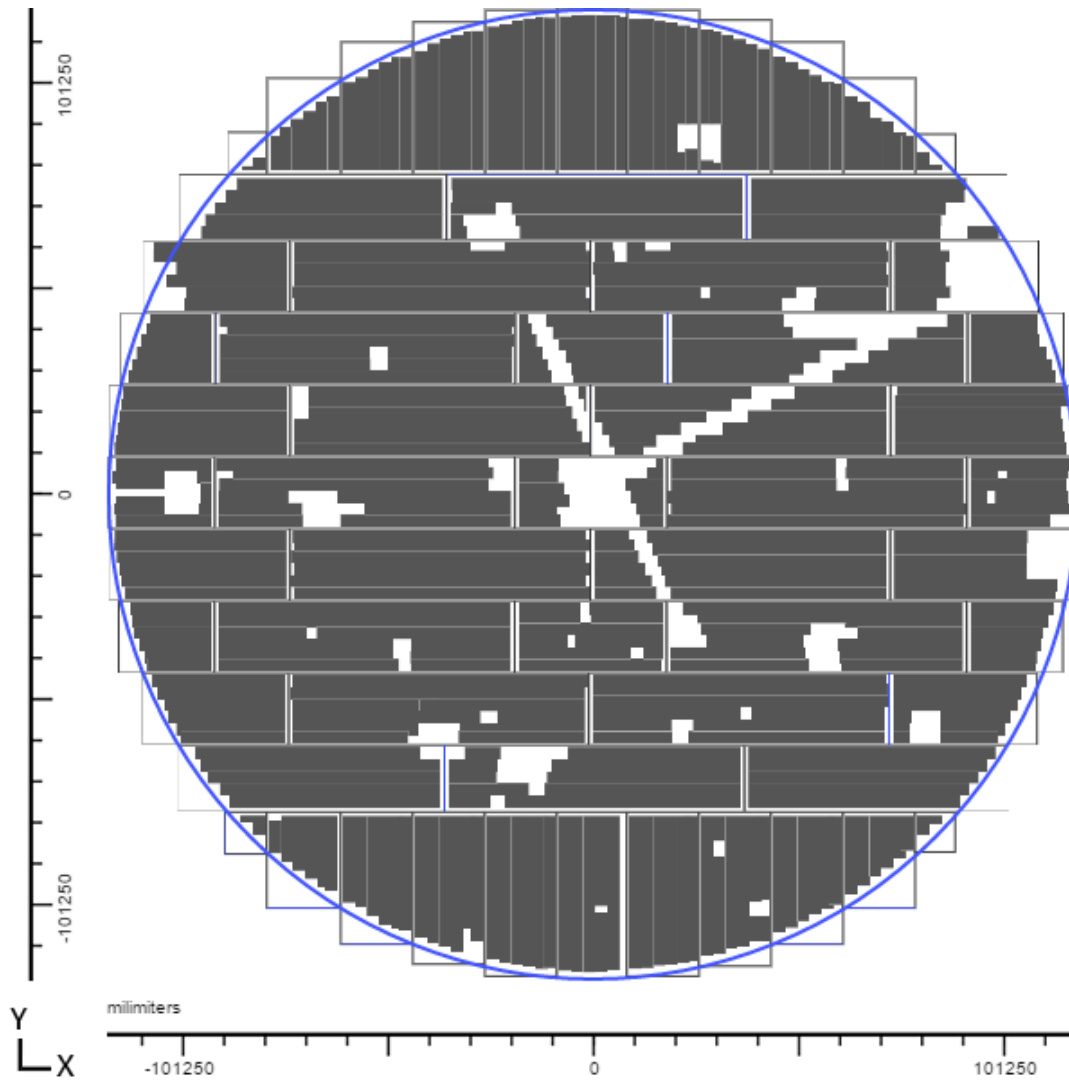
**Umsjónaraðili:** Olíudreifing  
**Unnið af:** Gísli Arnar Guðmundsson  
**Fyrirtæki:** HD ehf

**Dags.skoðanna:** July 2022  
**Dags.skýrslu:** 27 July 2022  
**Umbeðið af:** Ari Elísson





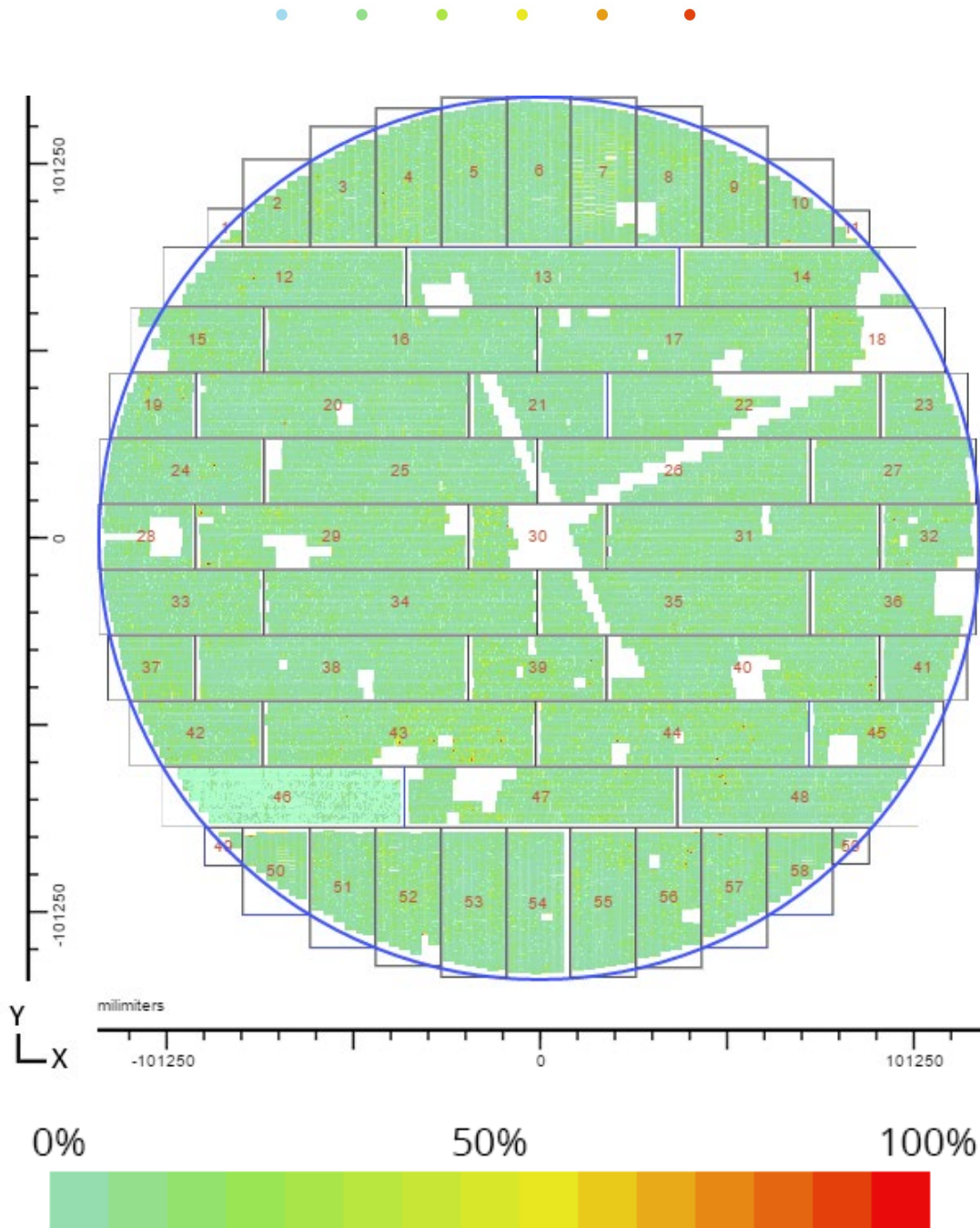
# Track Coverage Overview





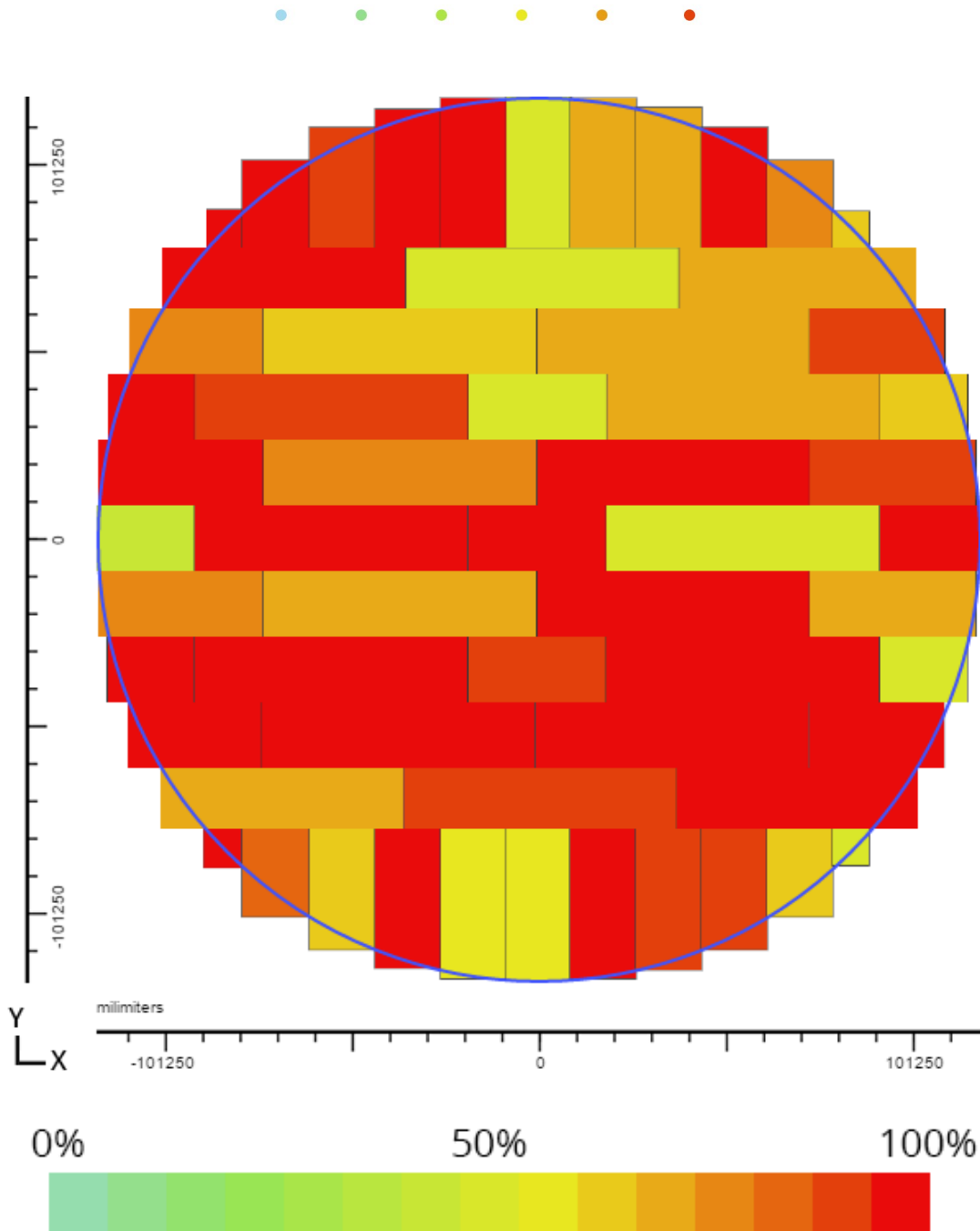


# Maximum Defects on a 100x100 Grid





# Maximum Defect by Plate





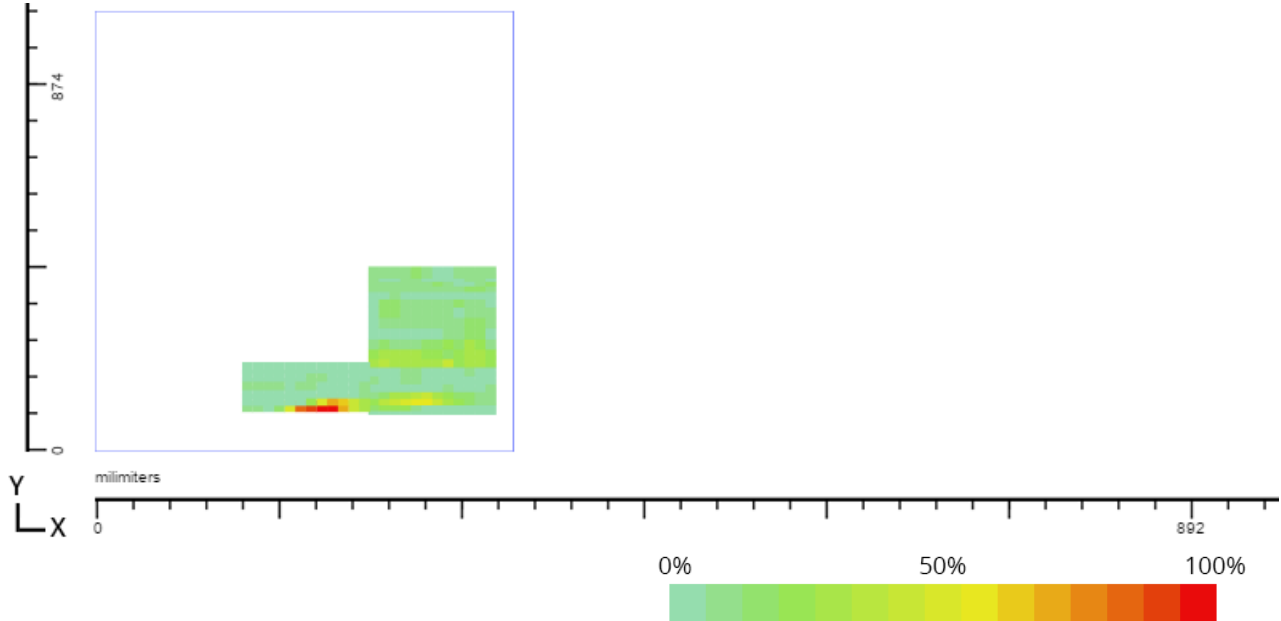
# Plate Number 1



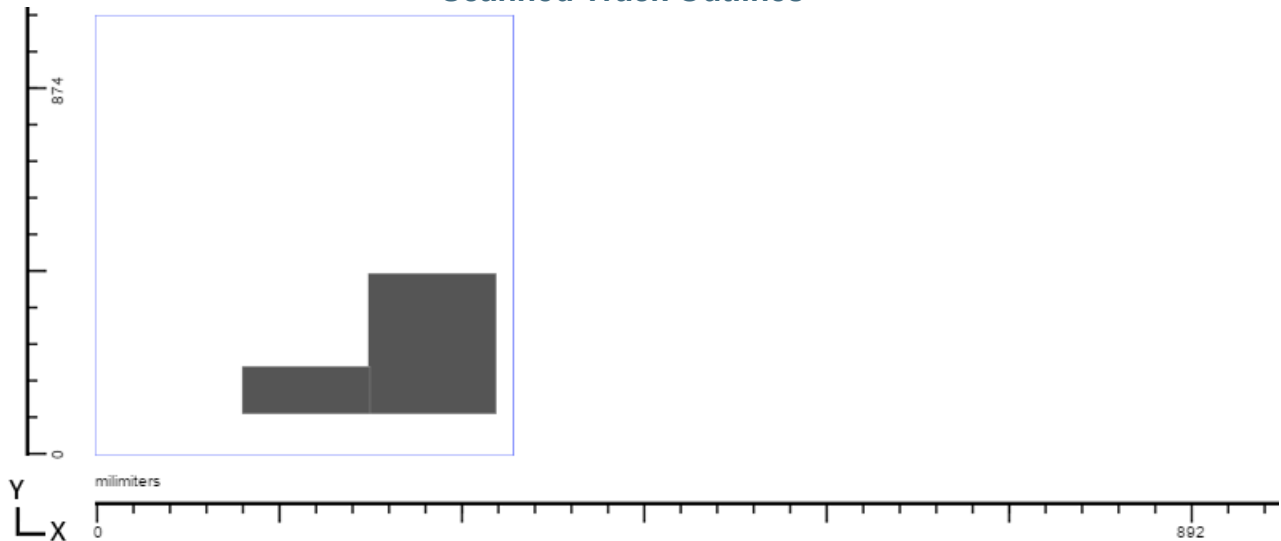
Maximum Signal Height: 100% Plate Width: 999.74mm

Plate Height:  
1048.51mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 2

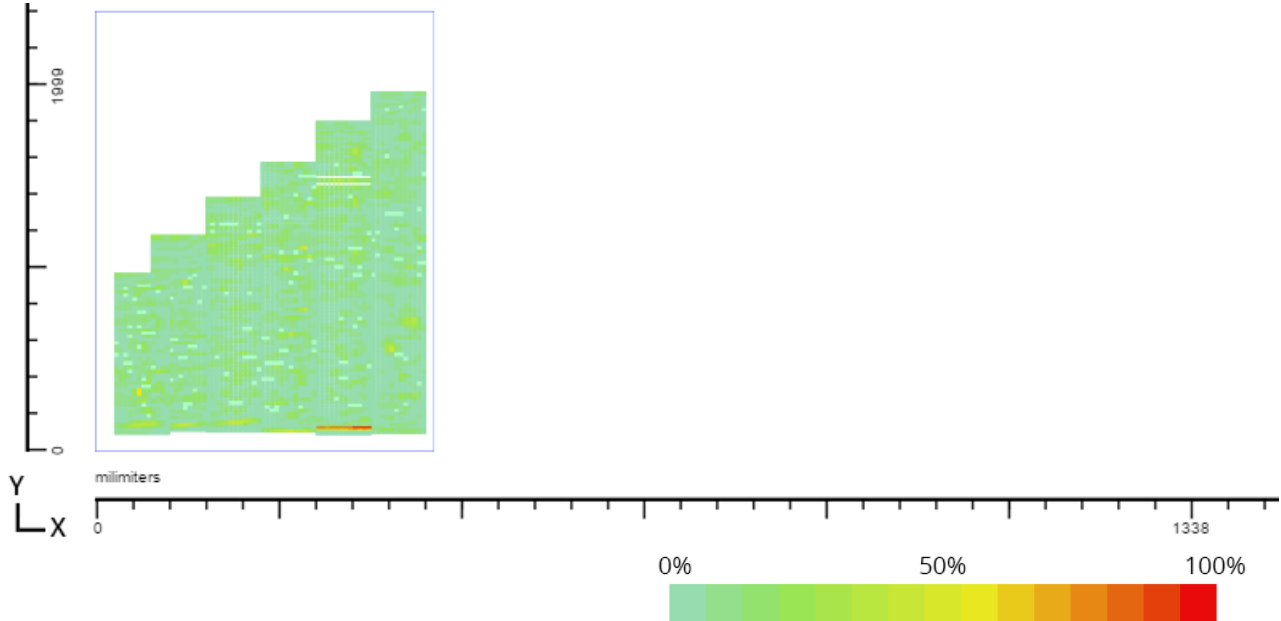


Maximum Signal Height: 100%

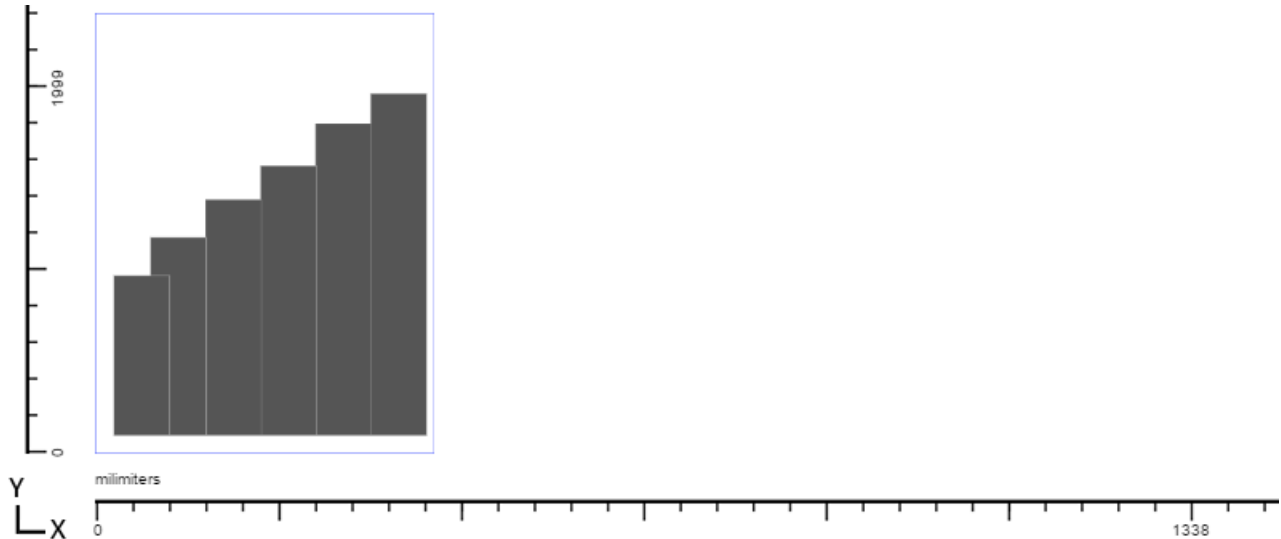
Plate Width:  
1850.14mm

Plate Height:  
2398.78mm

## Recorded Measurements

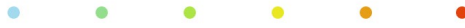


## Scanned Track Outlines





# Plate Number 3

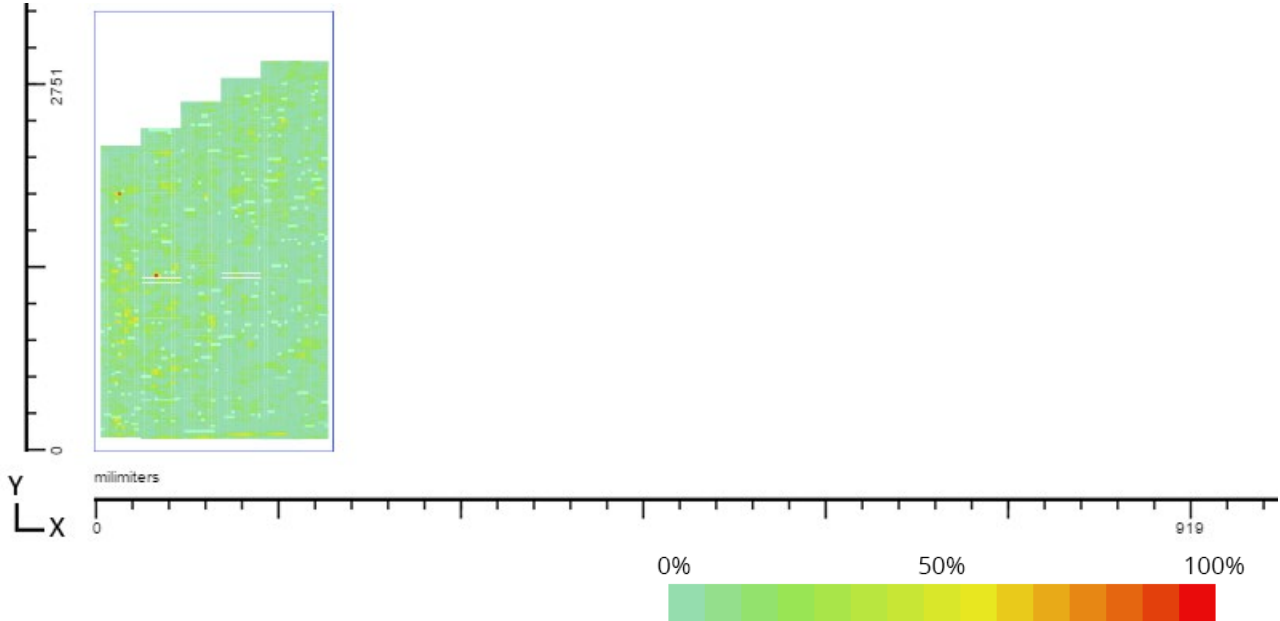


**Maximum Signal Height:**  
93.3%

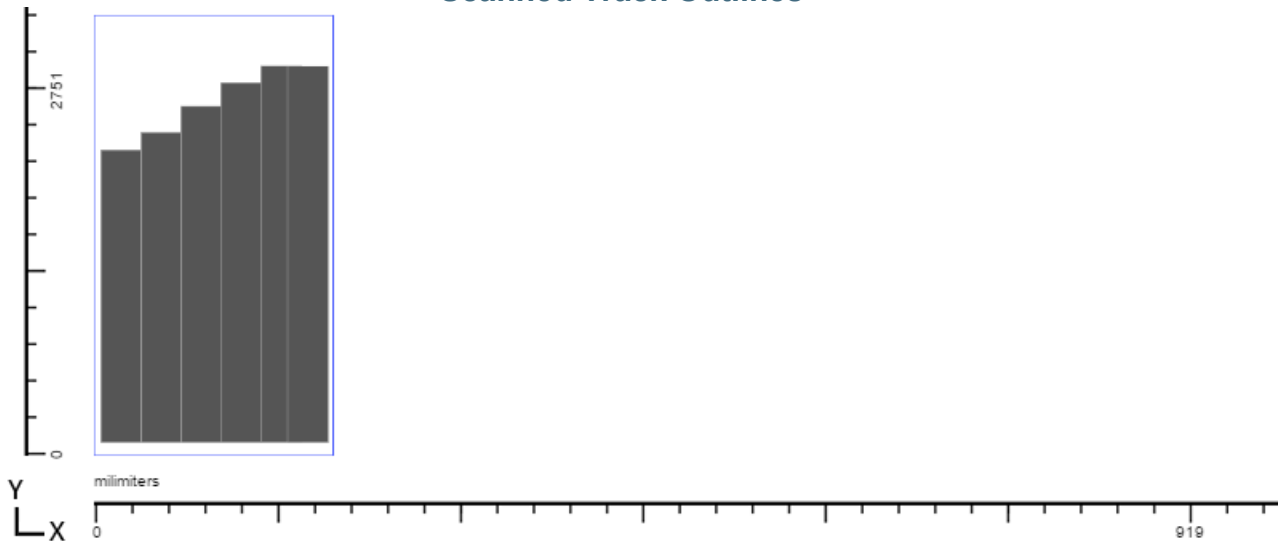
**Plate Width:**  
1801.37mm

**Plate Height:**  
3300.98mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 4

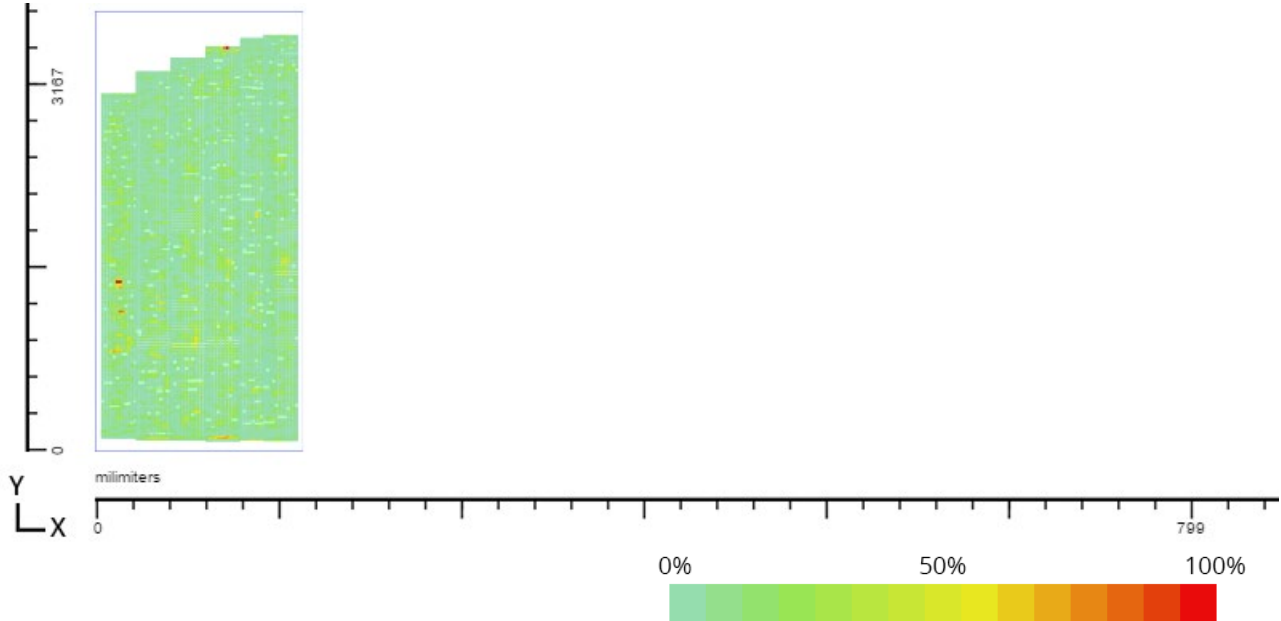


Maximum Signal Height: 100%

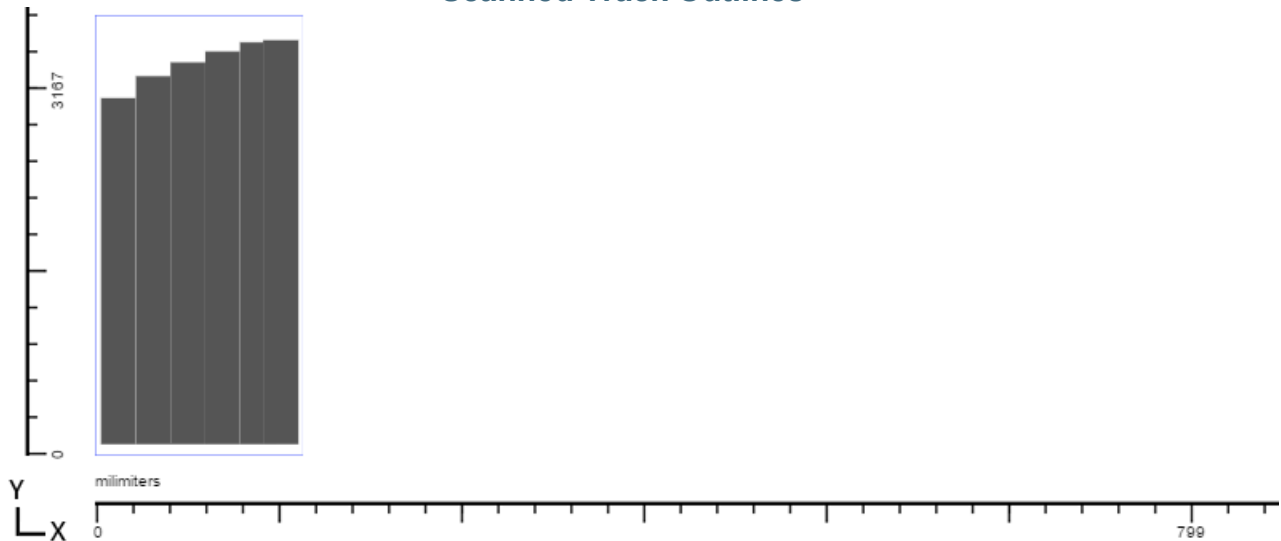
Plate Width:  
1801.37mm

Plate Height:  
3800.86mm

## Recorded Measurements



## Scanned Track Outlines







# Plate Number 5

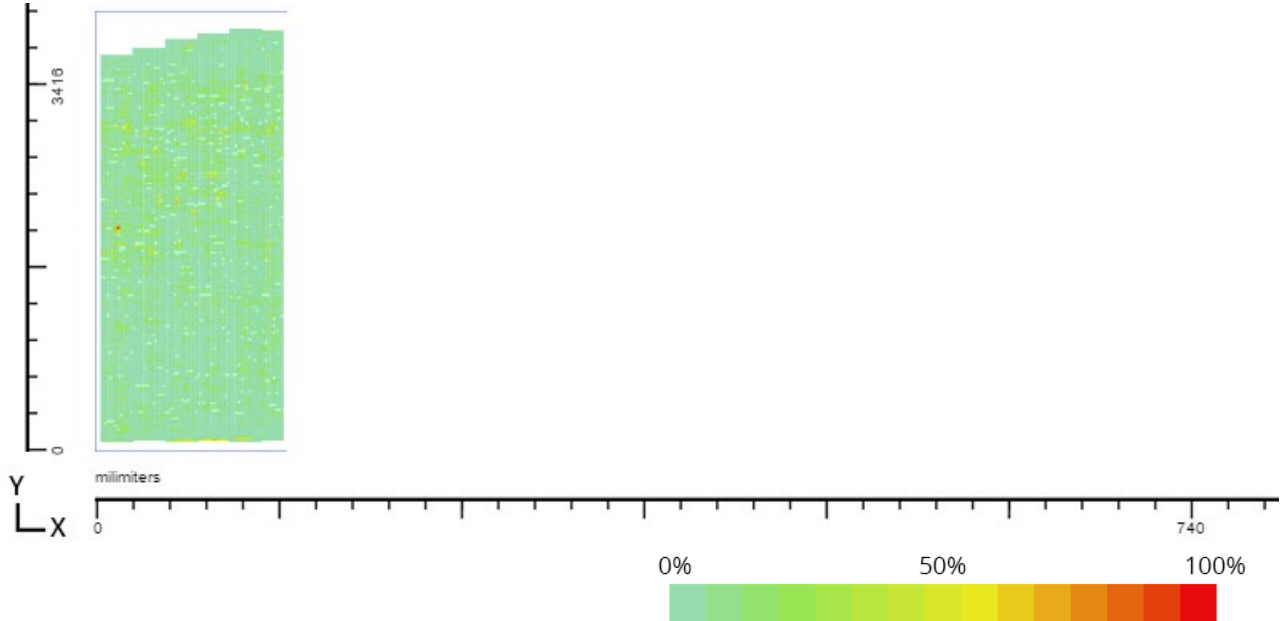


Maximum Signal Height: 100%

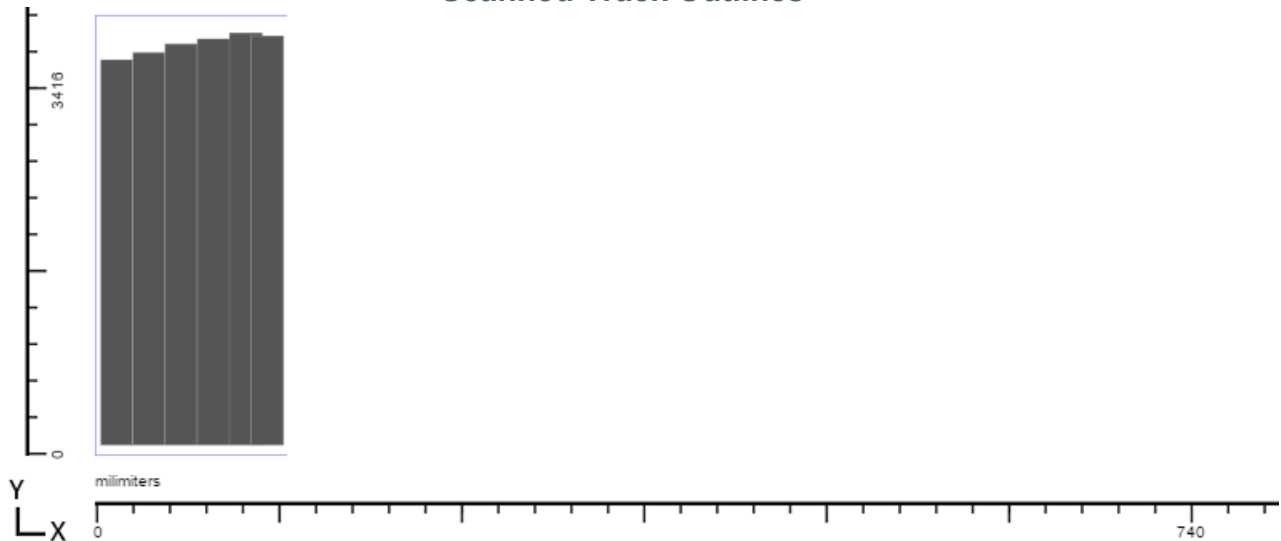
Plate Width:  
1801.37mm

Plate Height:  
4099.56mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 6

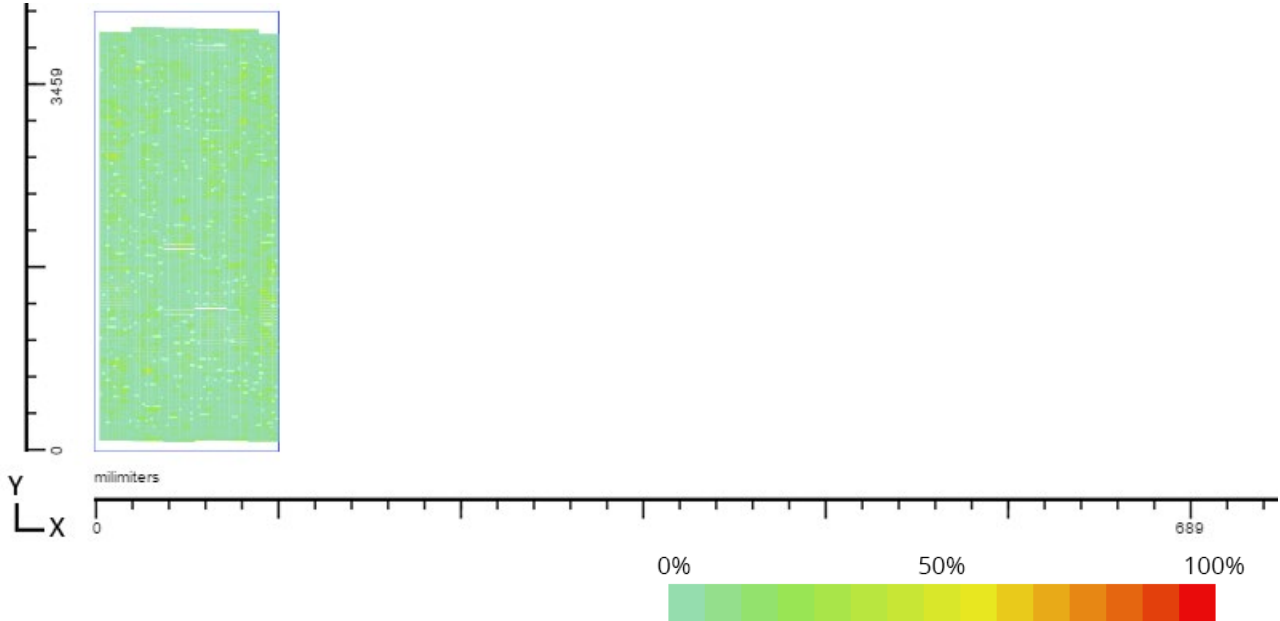


**Maximum Signal Height:**  
53.3%

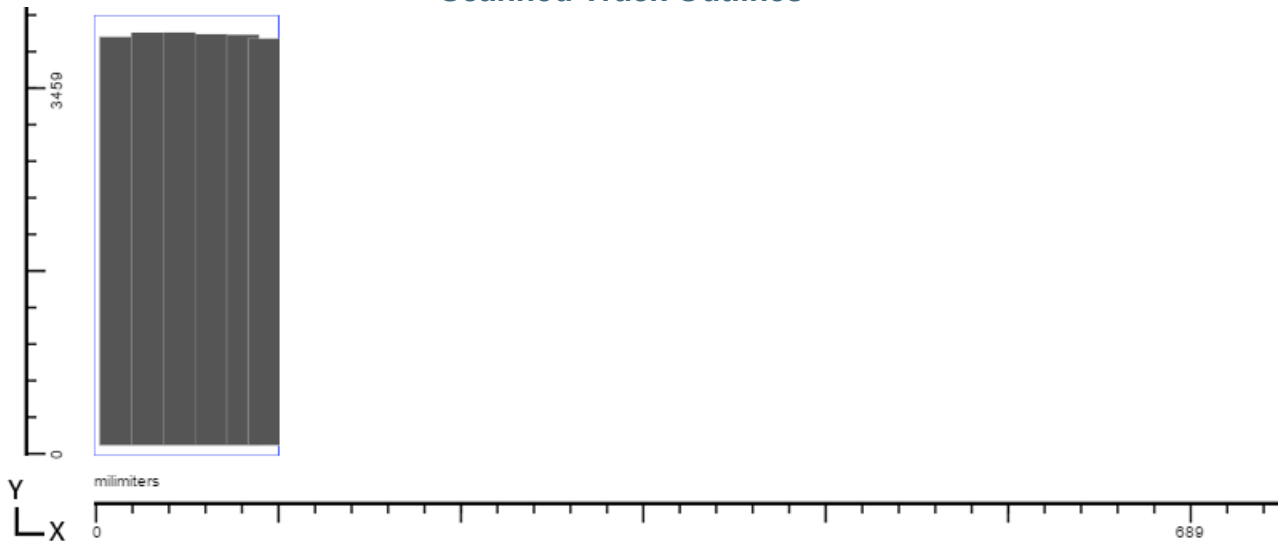
**Plate Width:**  
1749.55mm

**Plate Height:**  
4151.38mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 7

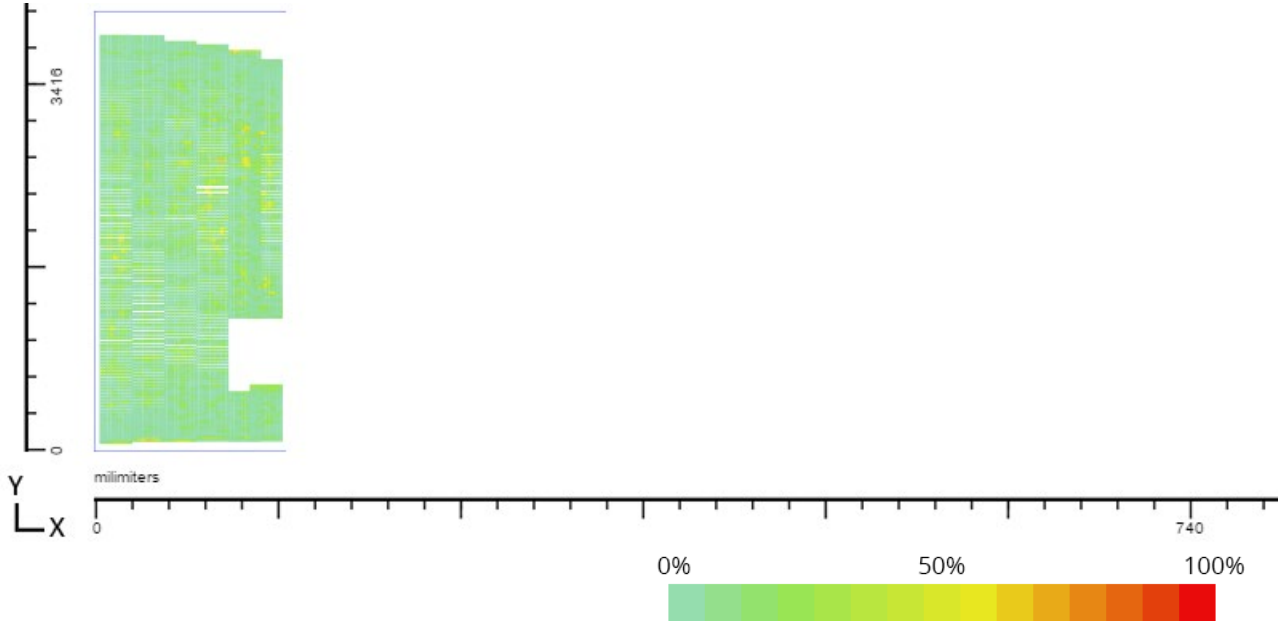


**Maximum Signal Height:**  
73.3%

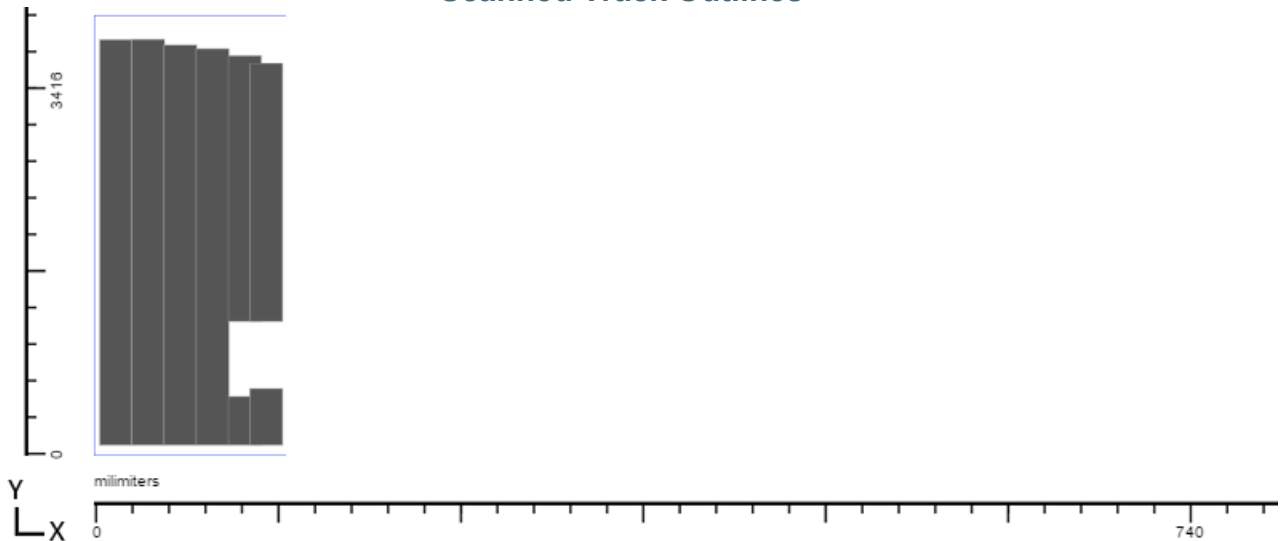
**Plate Width:**  
1801.37mm

**Plate Height:**  
4099.56mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 8

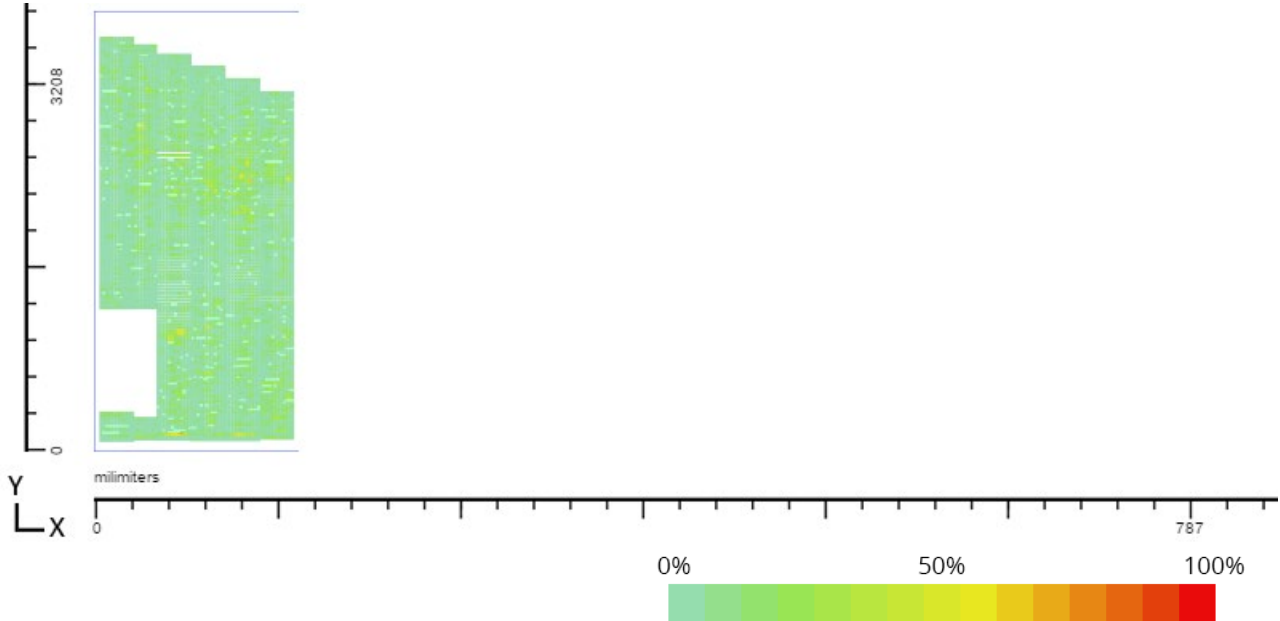


**Maximum Signal Height:**  
73.3%

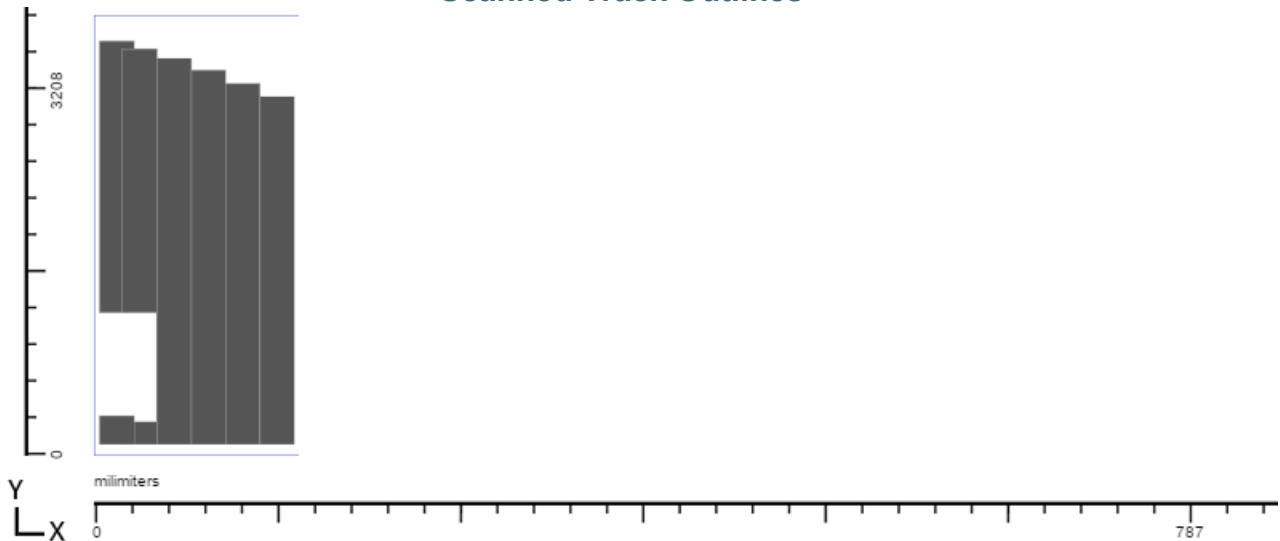
**Plate Width:**  
1801.37mm

**Plate Height:**  
3849.62mm

## Recorded Measurements

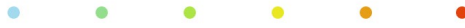


## Scanned Track Outlines





# Plate Number 9

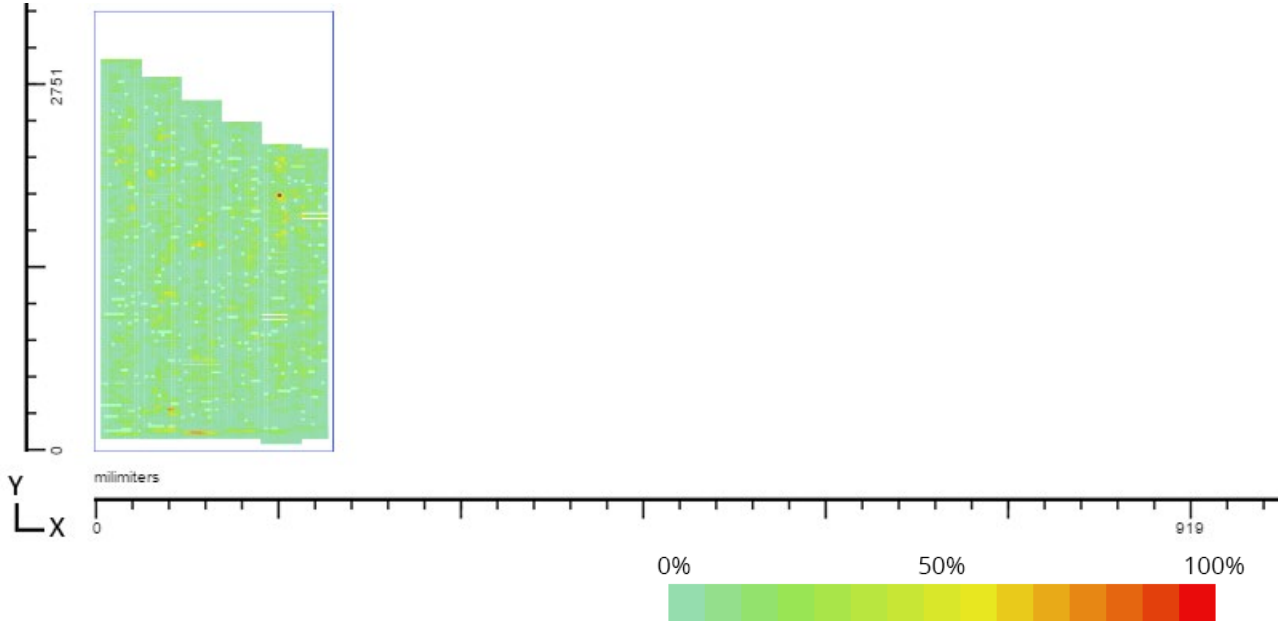


Maximum Signal Height: 100%

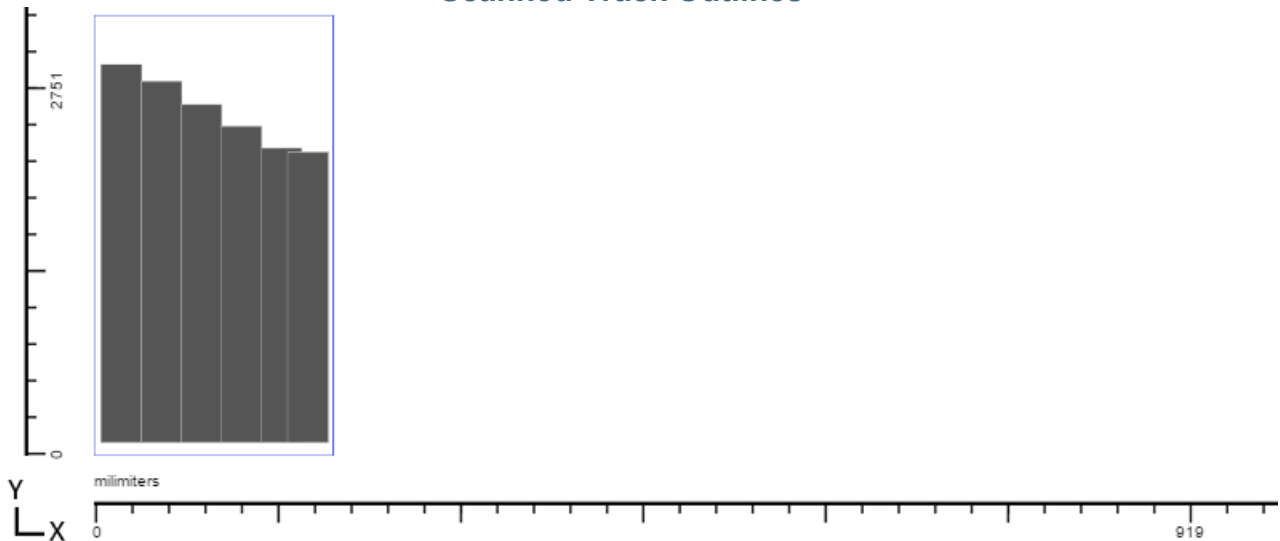
Plate Width:  
1801.37mm

Plate Height:  
3300.98mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 10

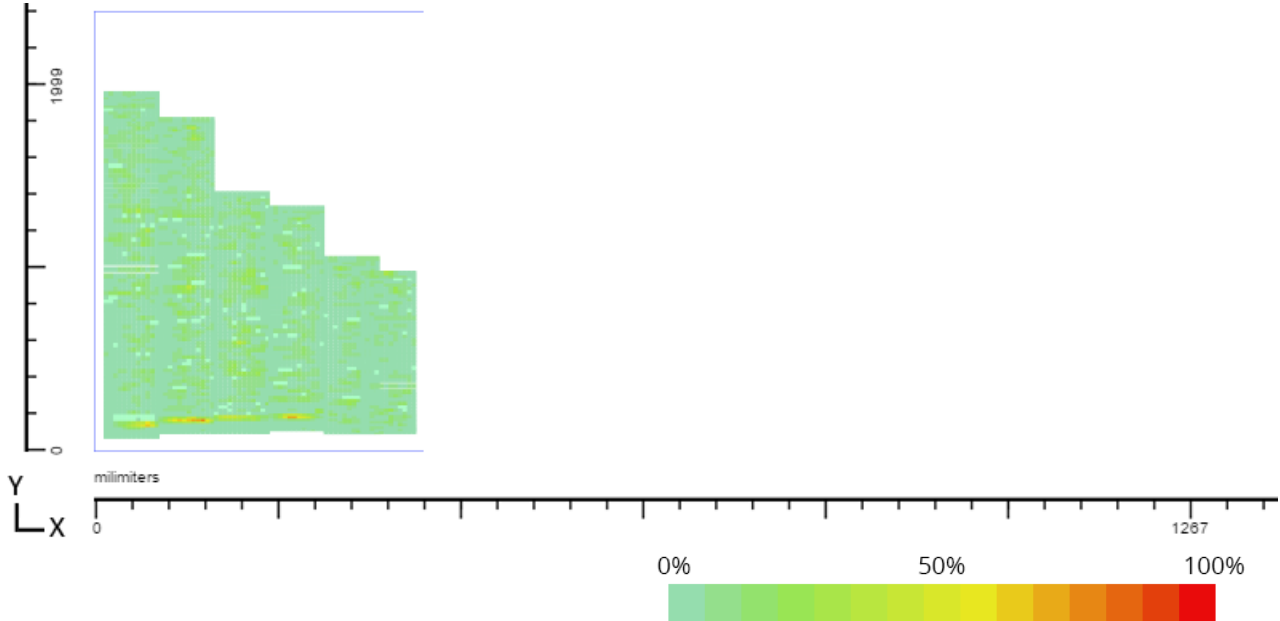


Maximum Signal Height: 80%

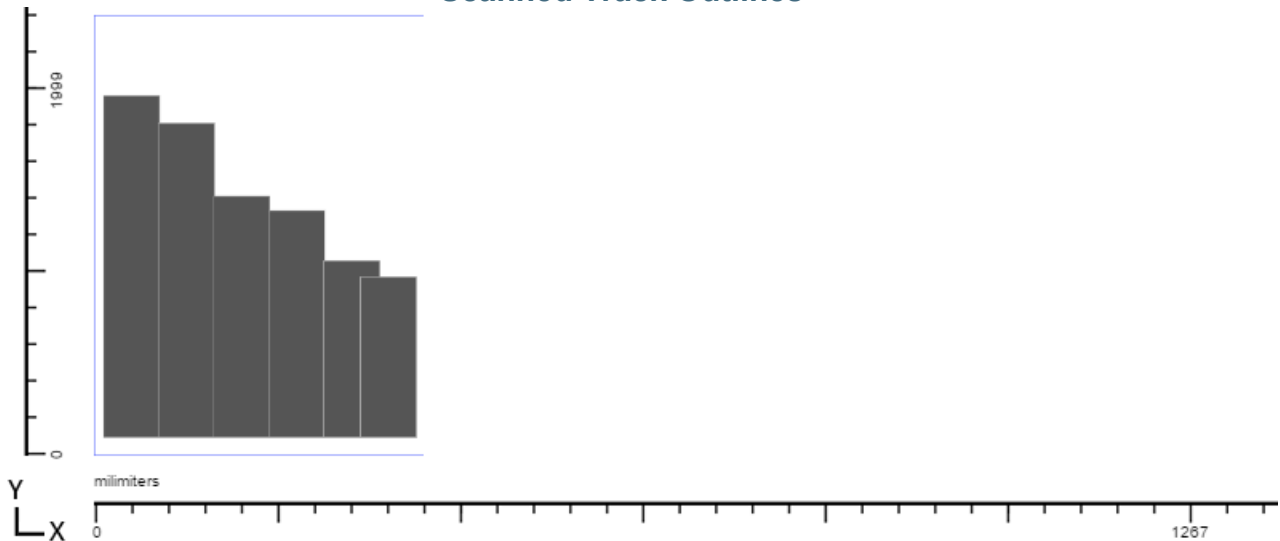
Plate Width:  
1801.37mm

Plate Height:  
2398.78mm

## Recorded Measurements



## Scanned Track Outlines







# Plate Number 11

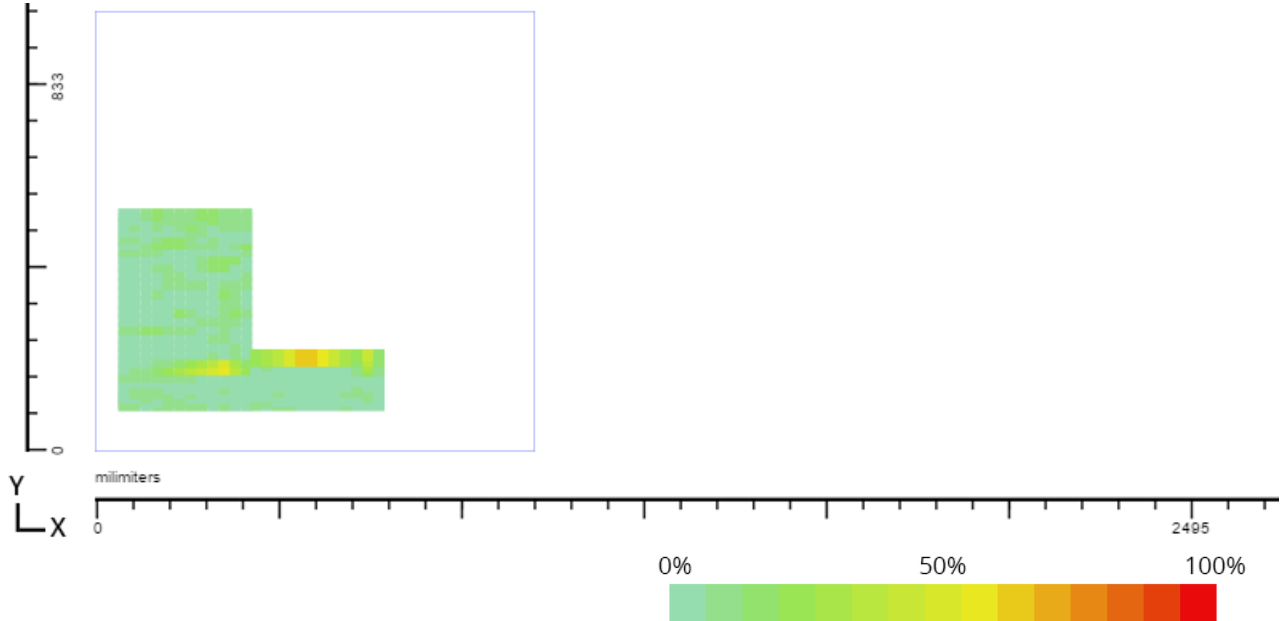


Maximum Signal Height:  
66.7%

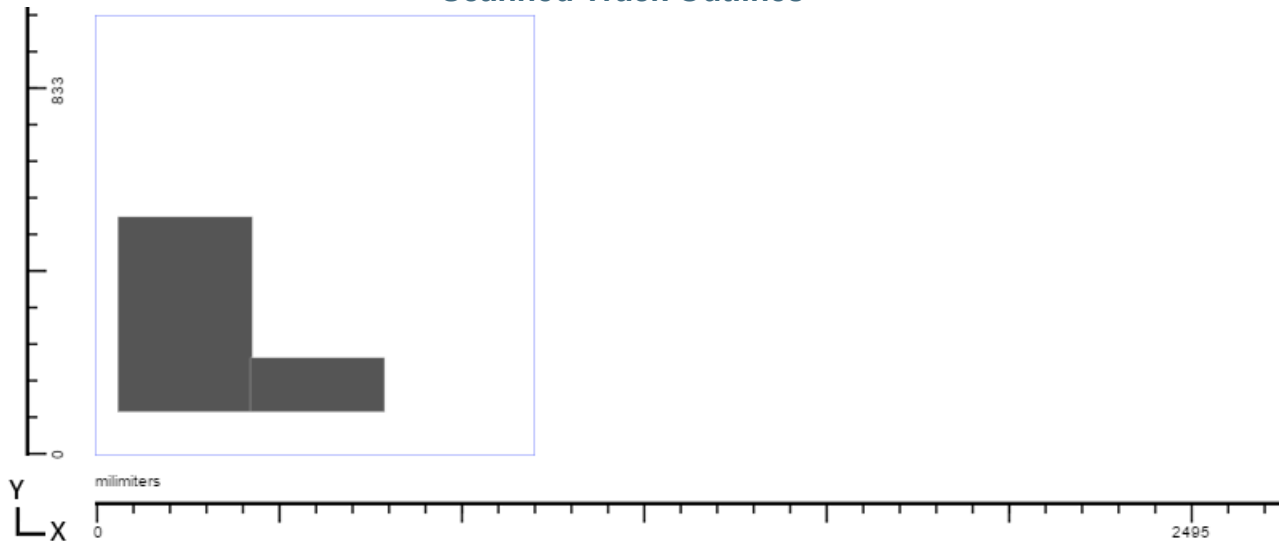
Plate Width: 999.74mm

Plate Height:  
999.74mm

## Recorded Measurements



## Scanned Track Outlines





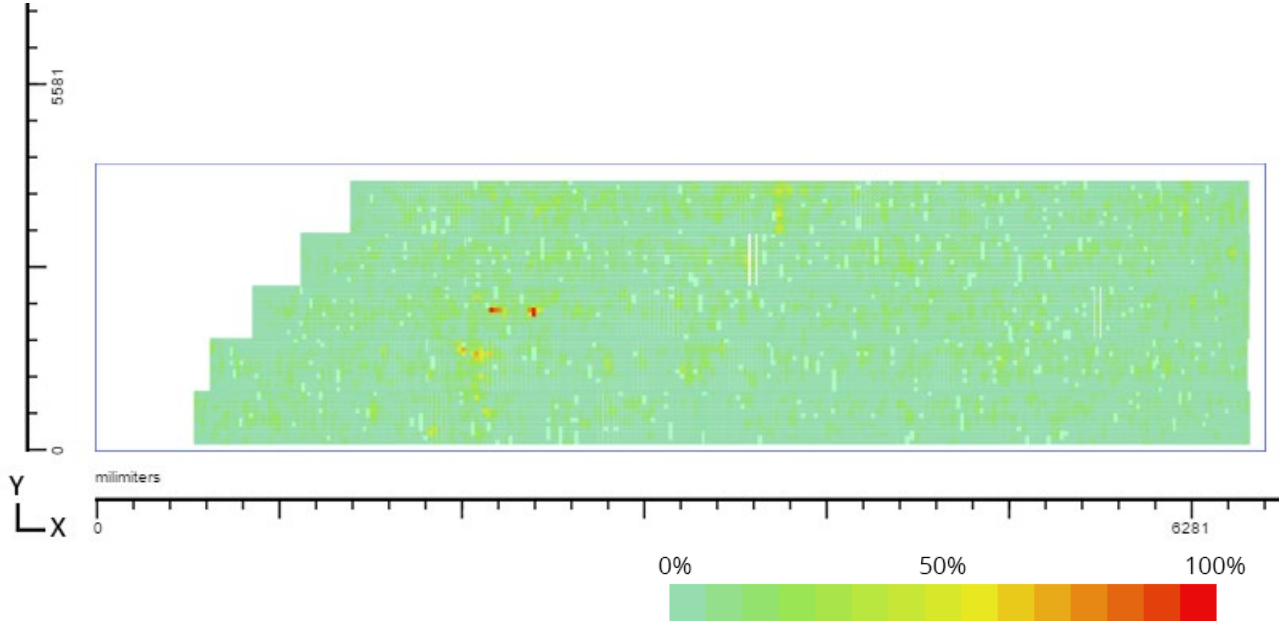
# Plate Number 12



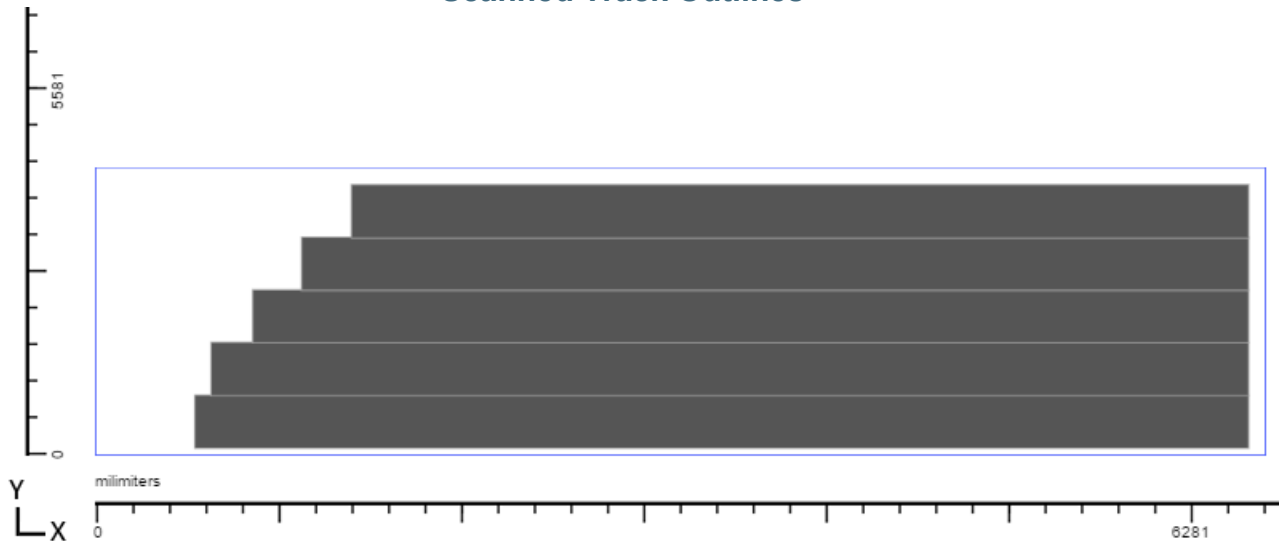
Maximum Signal Height: 100% Plate Width: 6699.5mm

Plate Height:  
1648.97mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 13

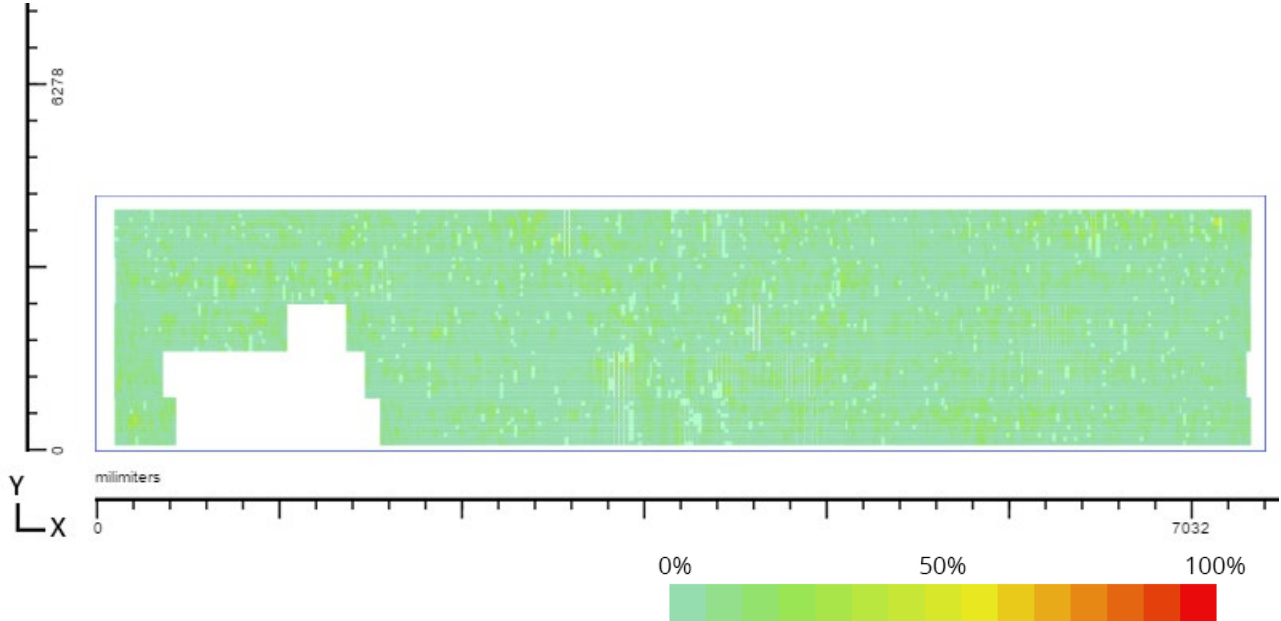


**Maximum Signal Height:**  
53.3%

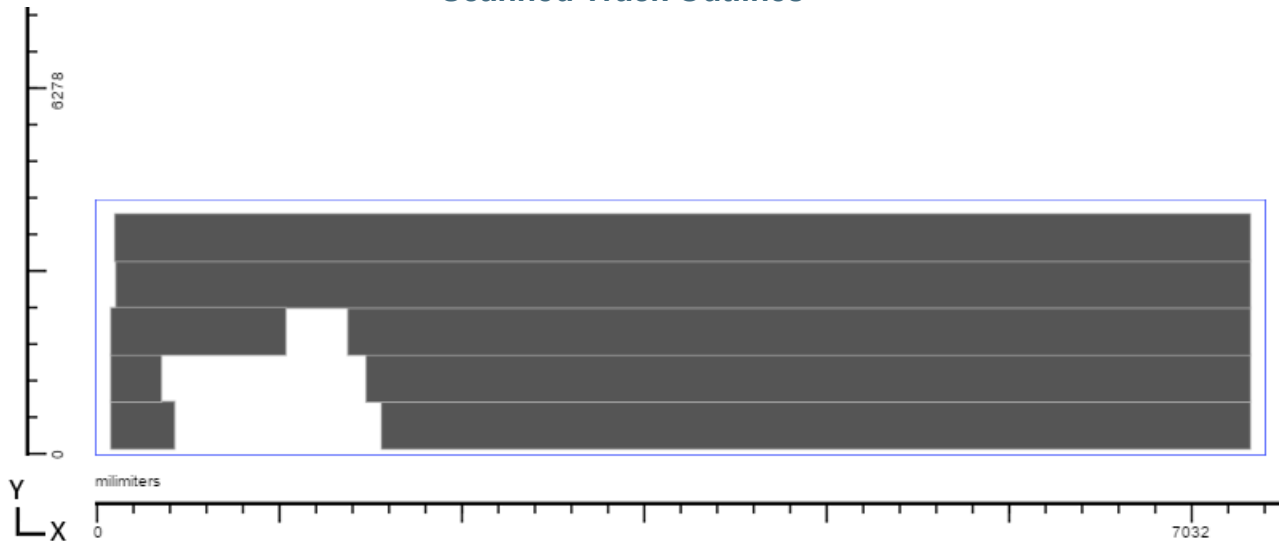
**Plate Width:**  
7501.13mm

**Plate Height:**  
1648.97mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 14

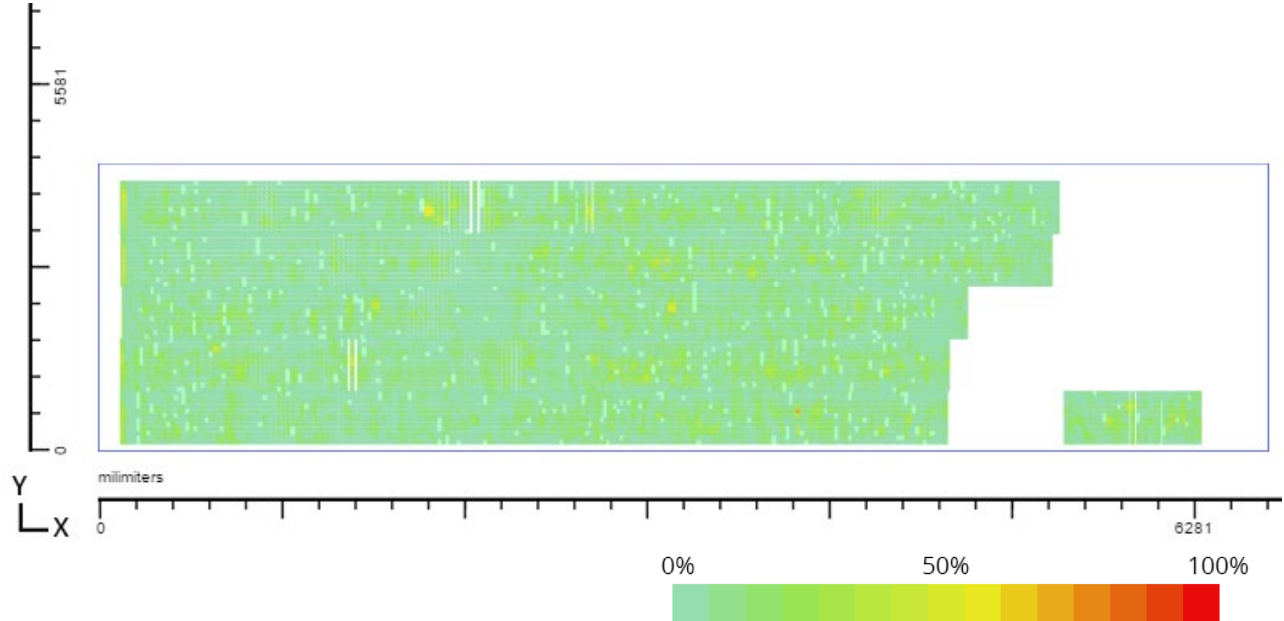


**Maximum Signal Height:**  
73.3%

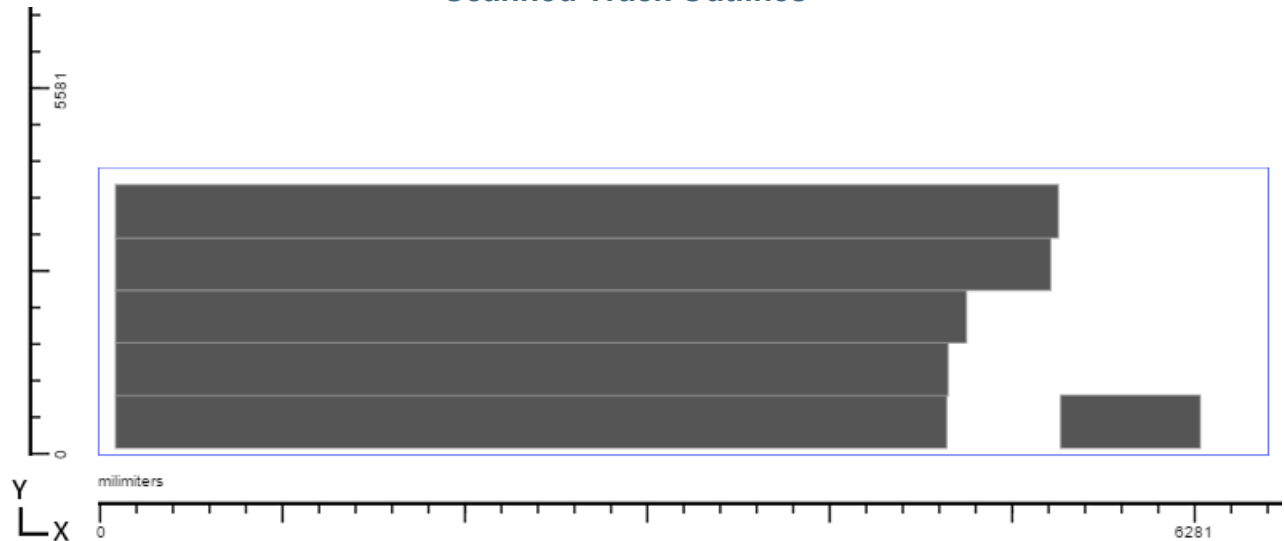
**Plate Width:** 6699.5mm

**Plate Height:**  
1648.97mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 15

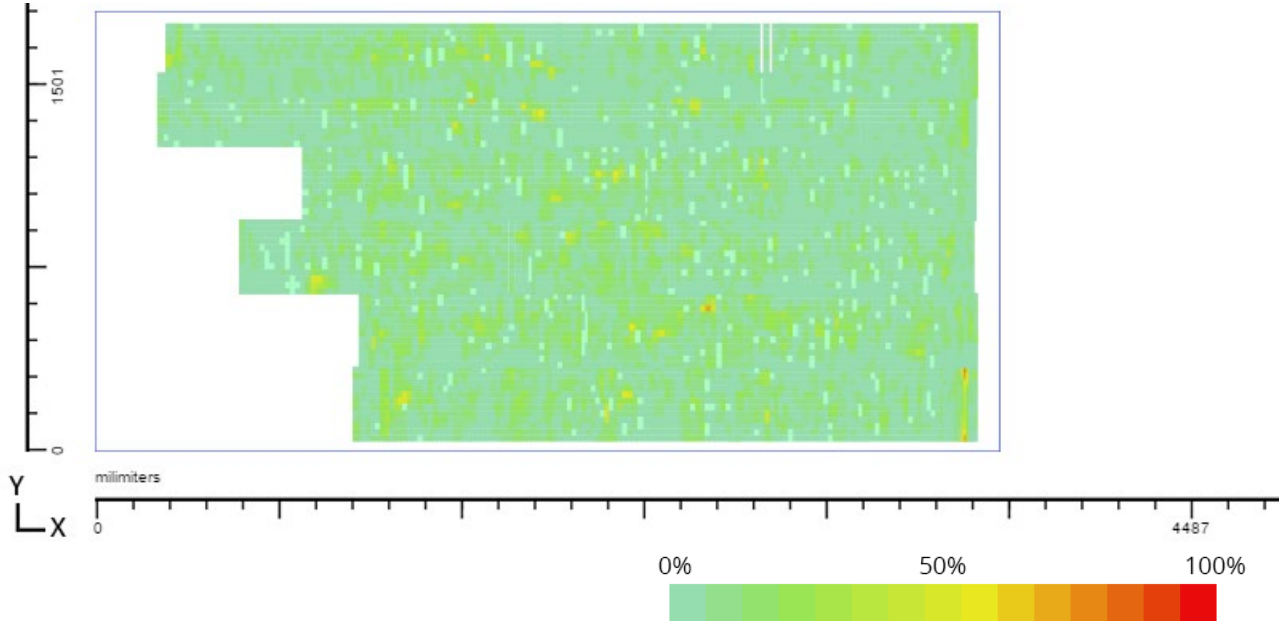


Maximum Signal Height: 80%

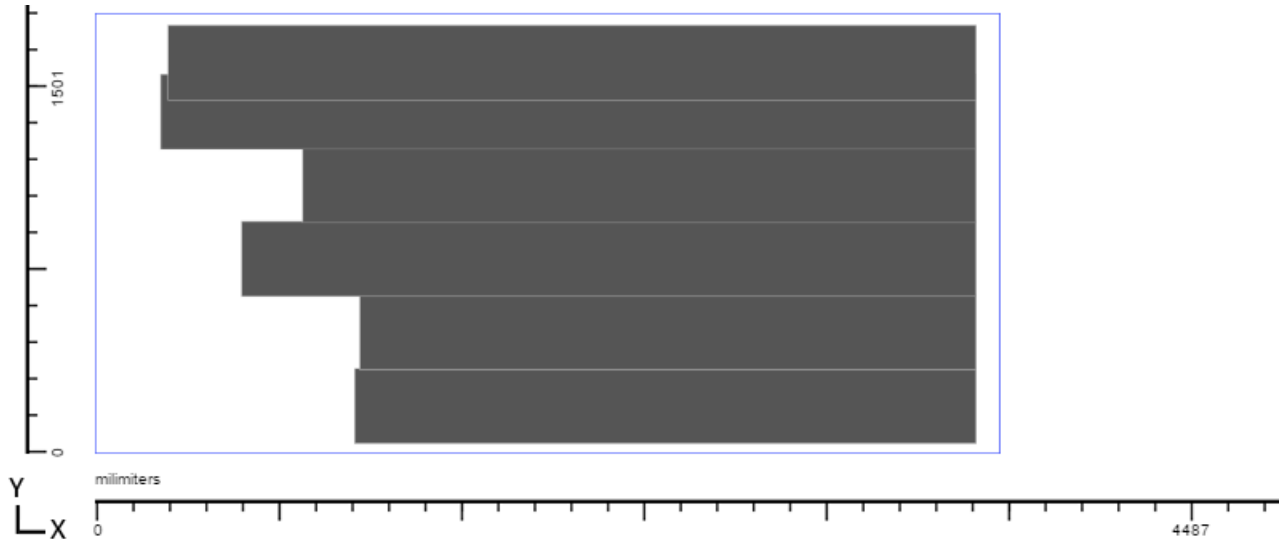
Plate Width:  
3700.27mm

Plate Height:  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 16

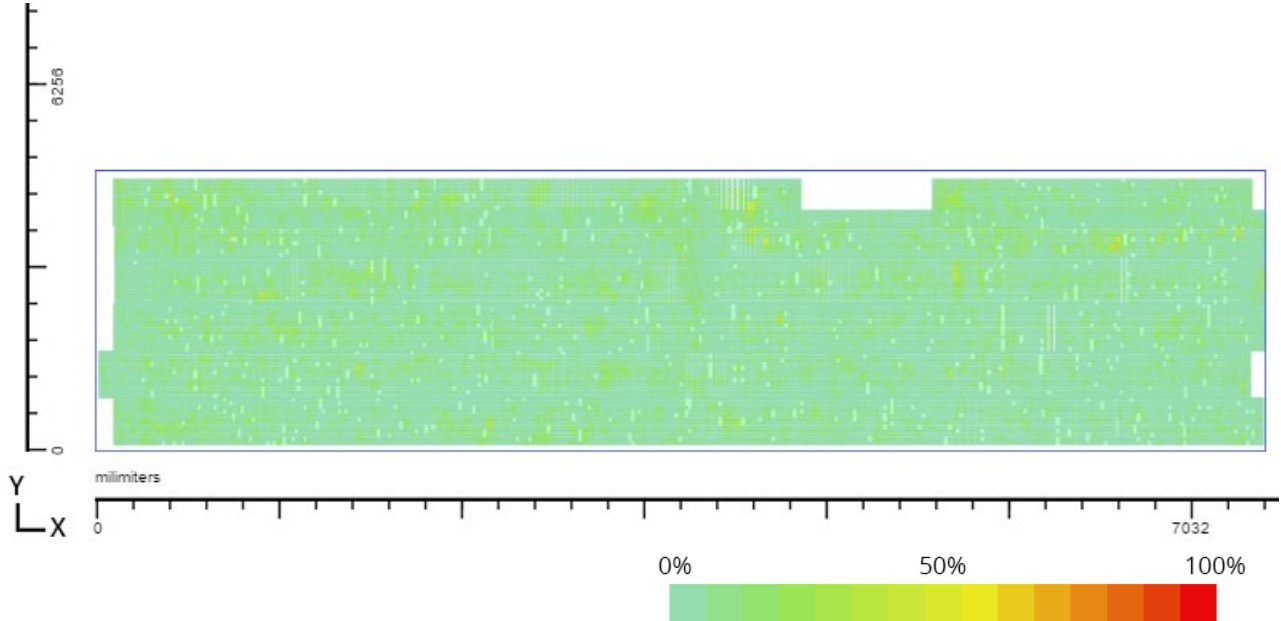


**Maximum Signal Height:**  
66.7%

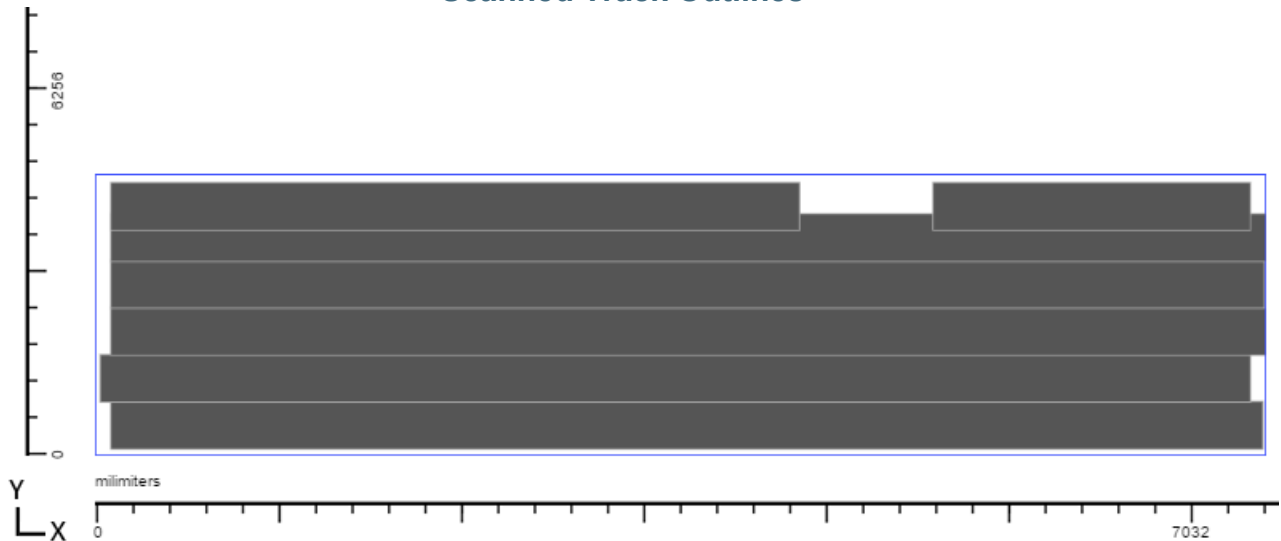
**Plate Width:**  
7501.13mm

**Plate Height:**  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 17

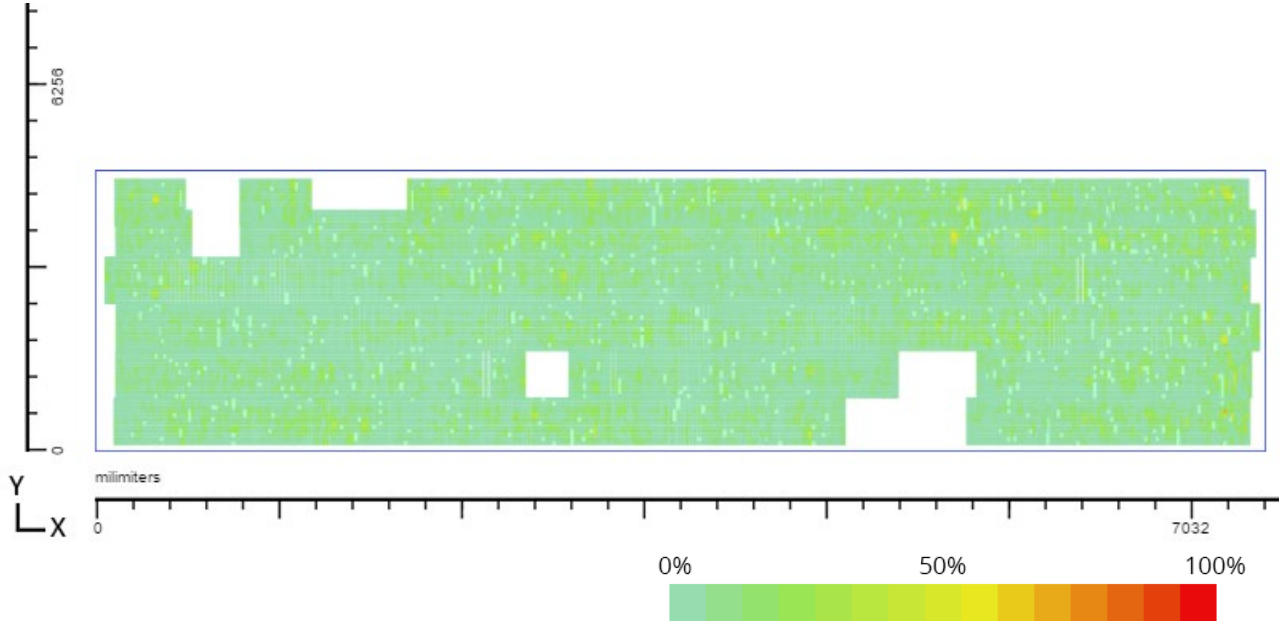


**Maximum Signal Height:**  
73.3%

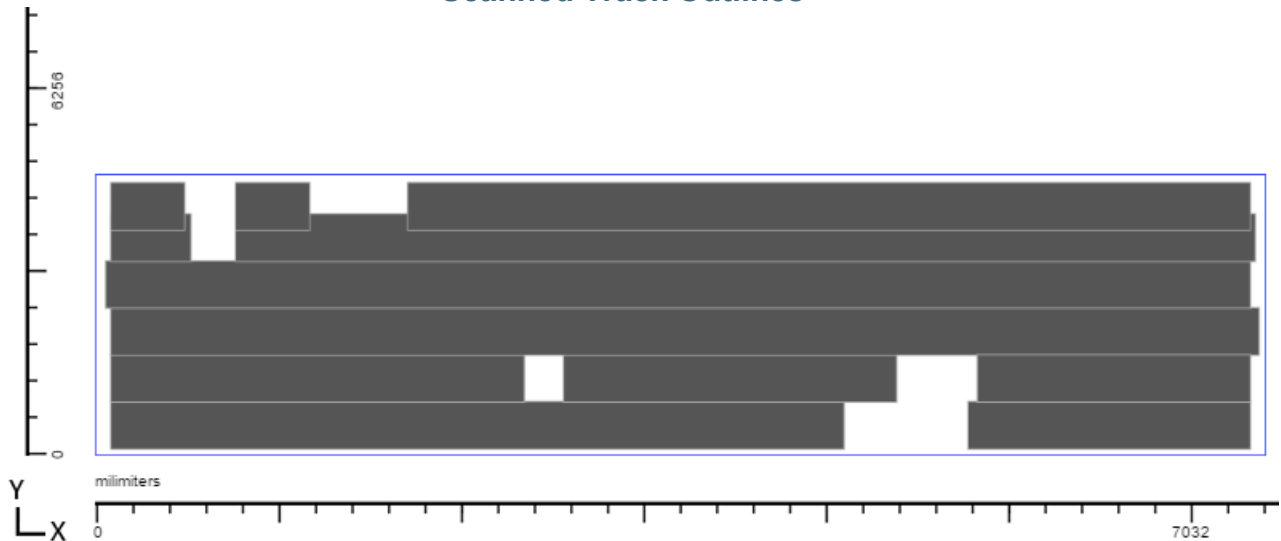
**Plate Width:**  
7501.13mm

**Plate Height:**  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 18

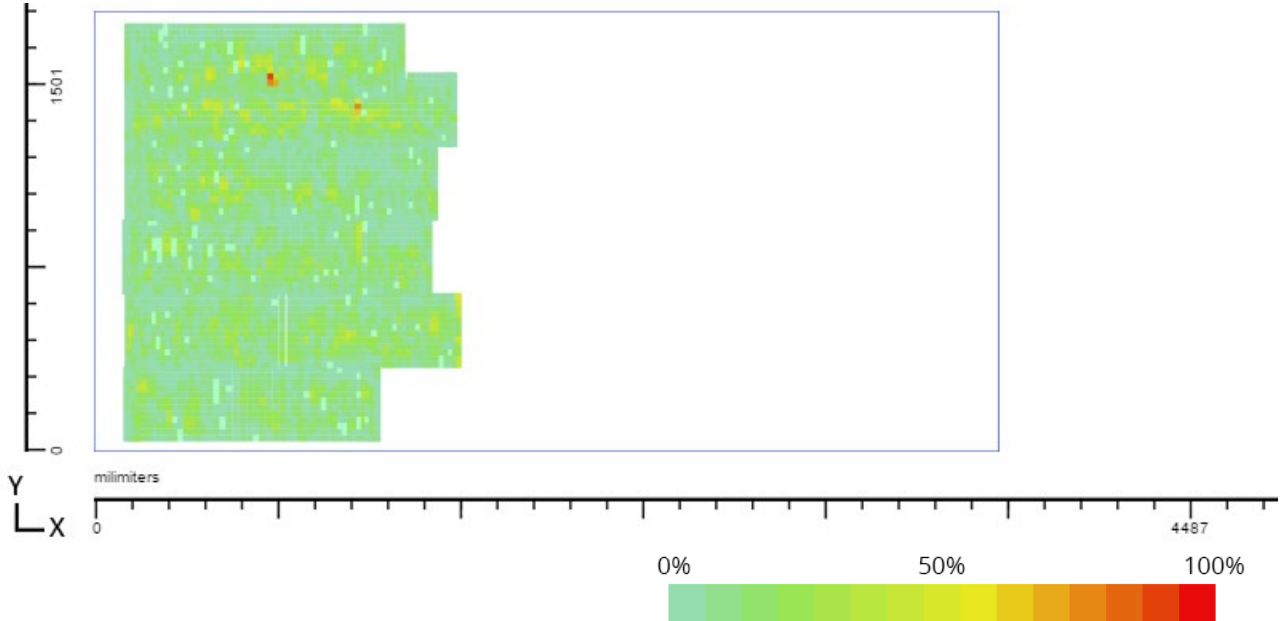


**Maximum Signal Height:**  
93.3%

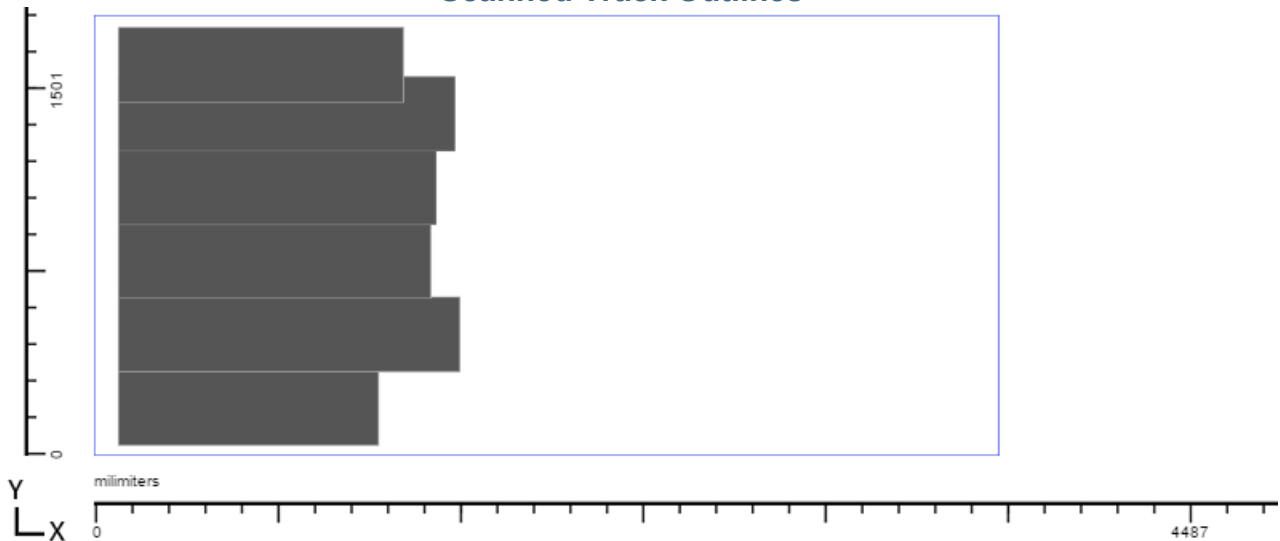
**Plate Width:**  
3700.27mm

**Plate Height:**  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines







# Plate Number 19

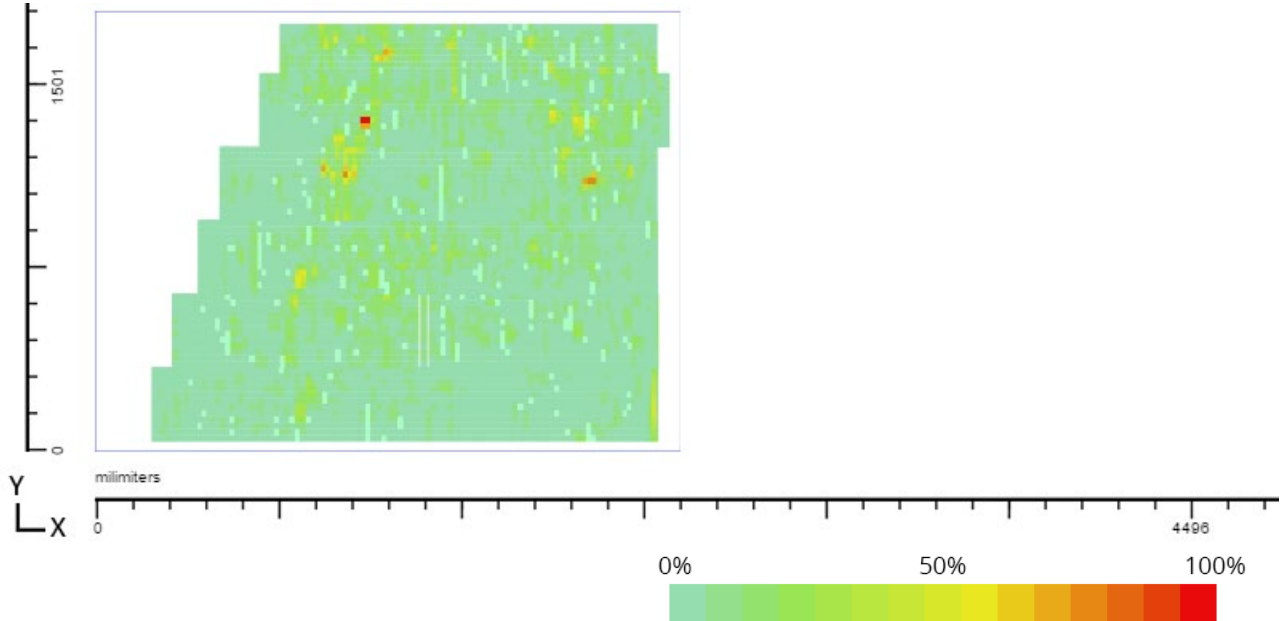


Maximum Signal Height: 100%

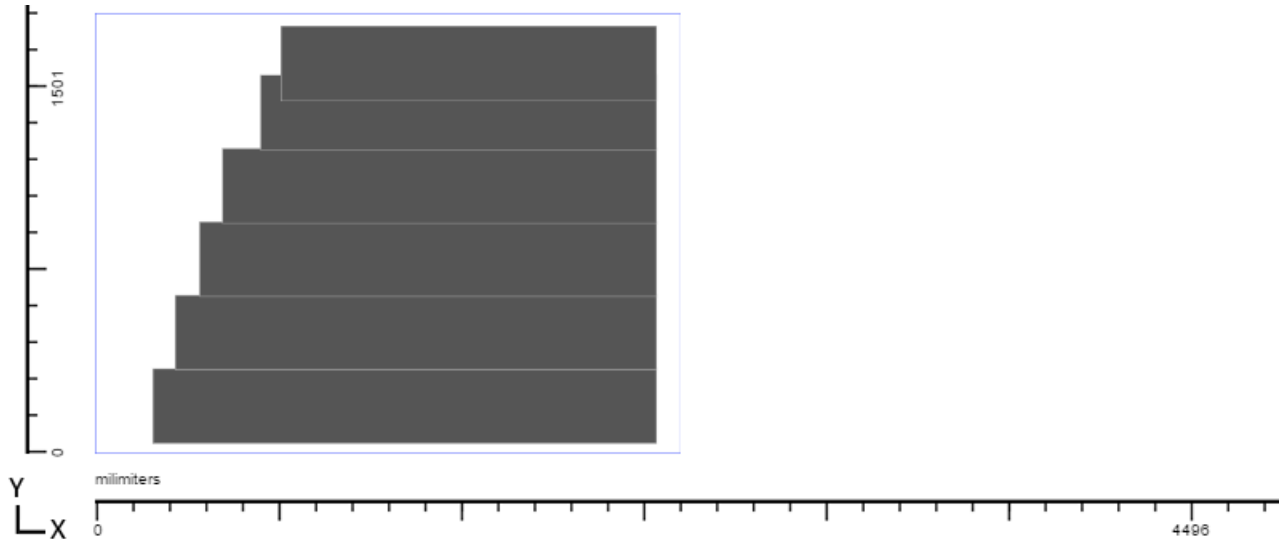
Plate Width:  
2398.78mm

Plate Height:  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 20

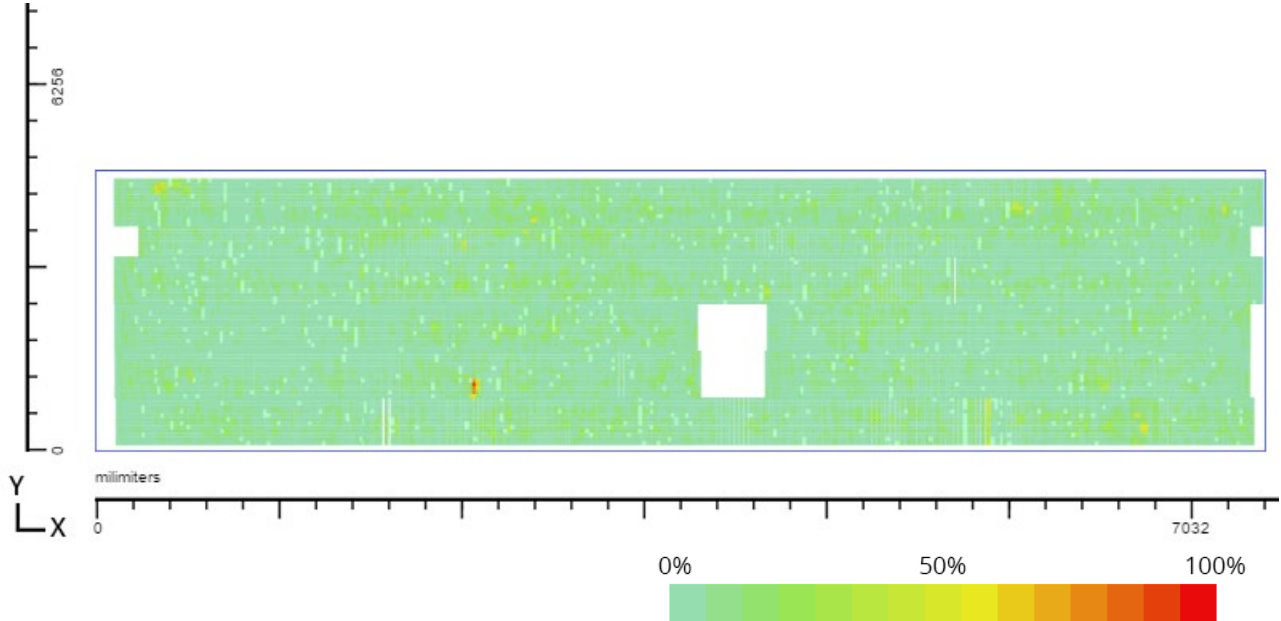


**Maximum Signal Height:**  
93.3%

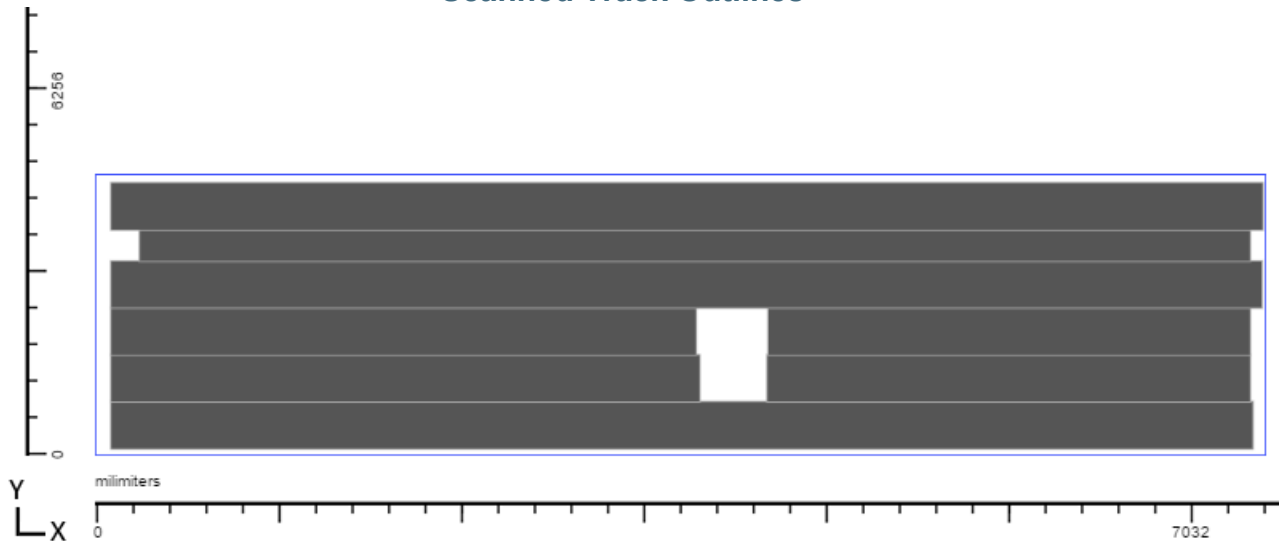
**Plate Width:**  
7501.13mm

**Plate Height:**  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 21

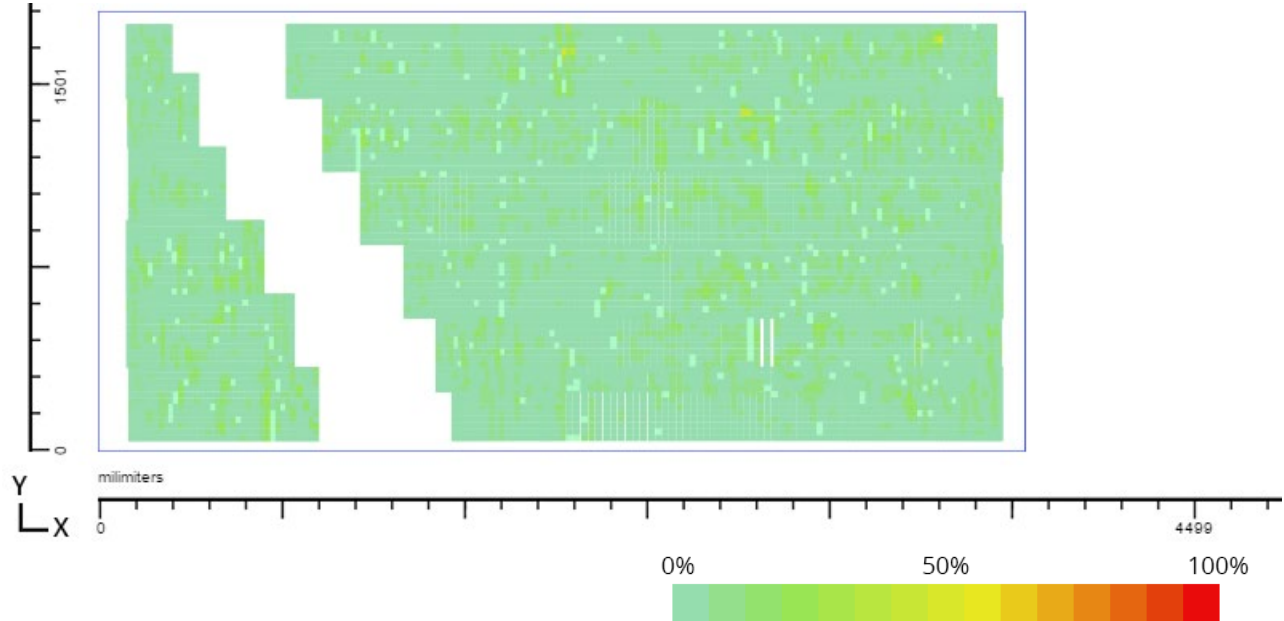


Maximum Signal Height:  
53.3%

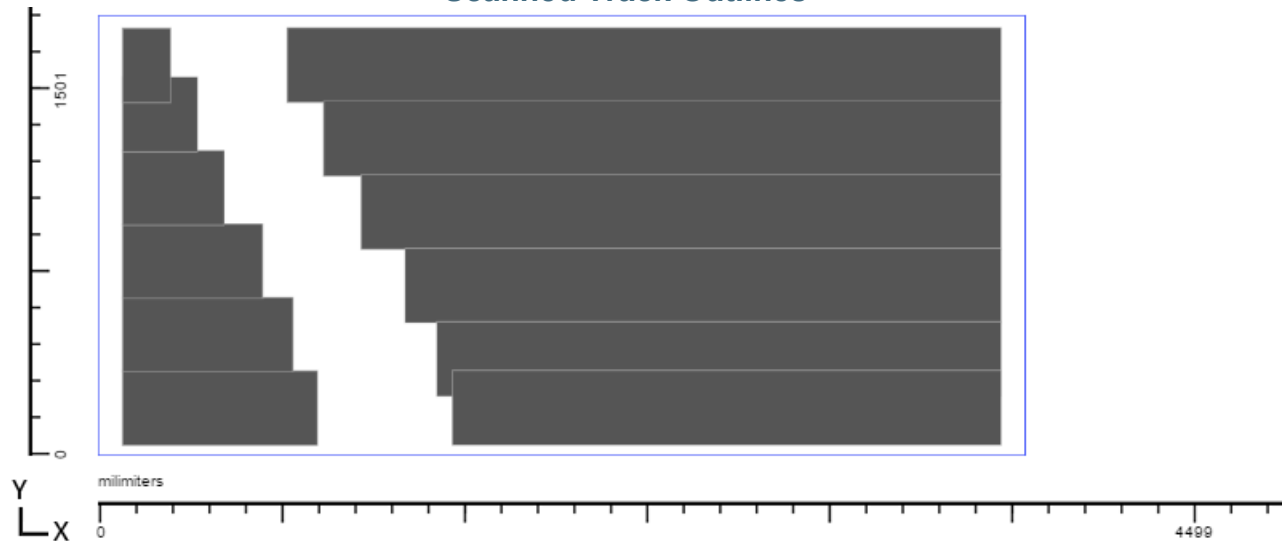
Plate Width:  
3800.86mm

Plate Height:  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 22

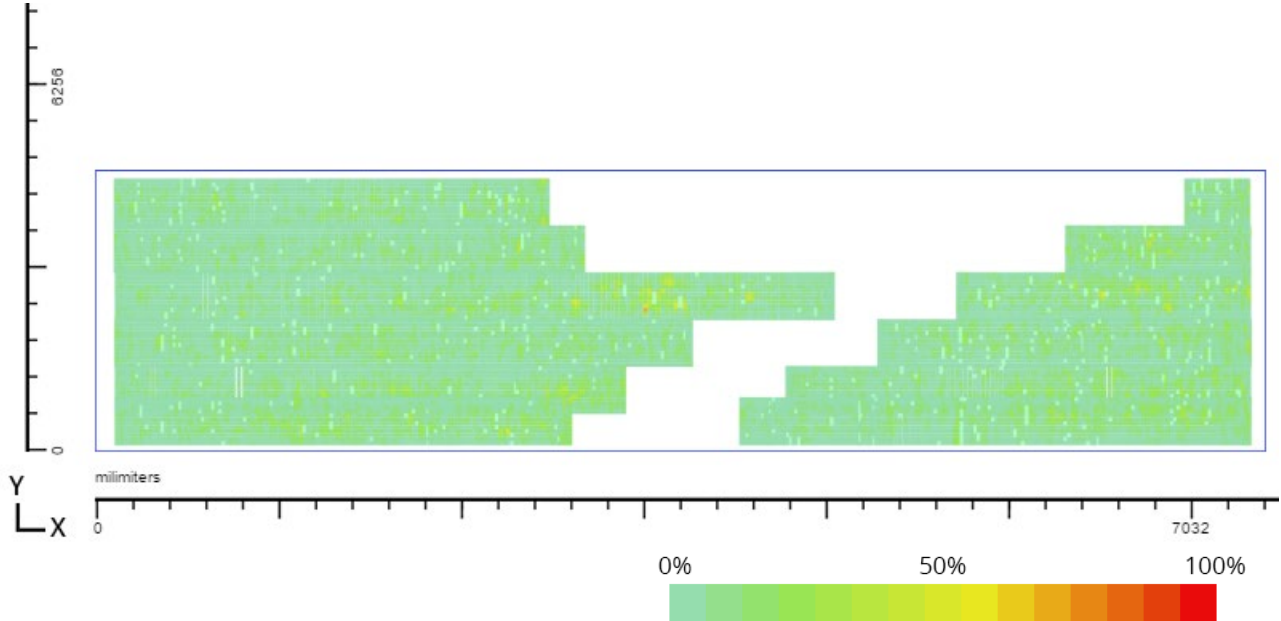


**Maximum Signal Height:**  
73.3%

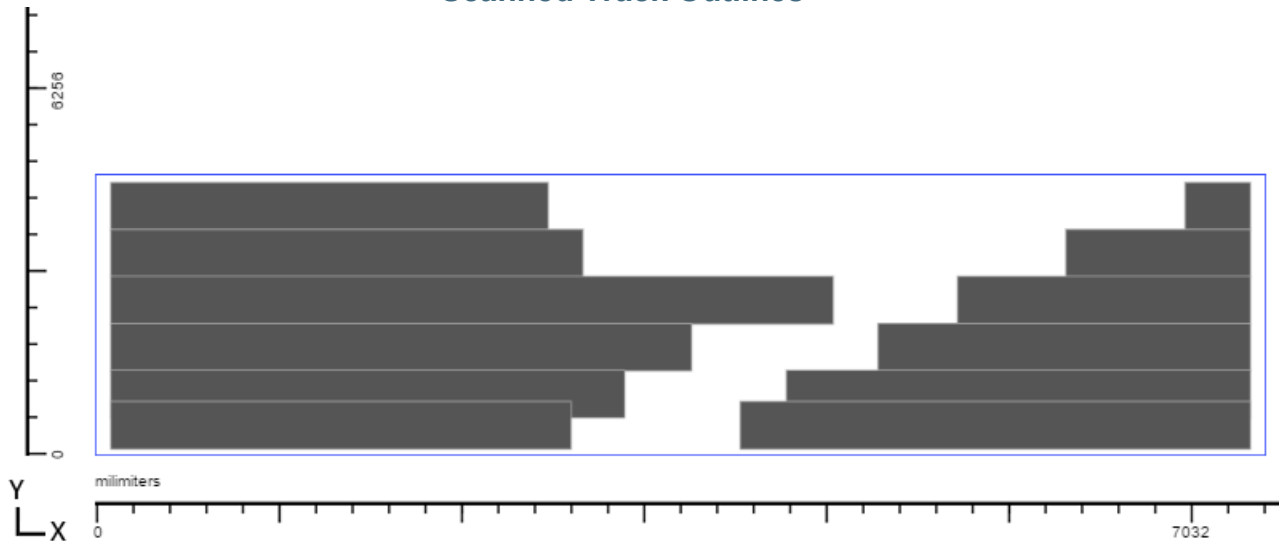
**Plate Width:**  
7501.13mm

**Plate Height:**  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 23

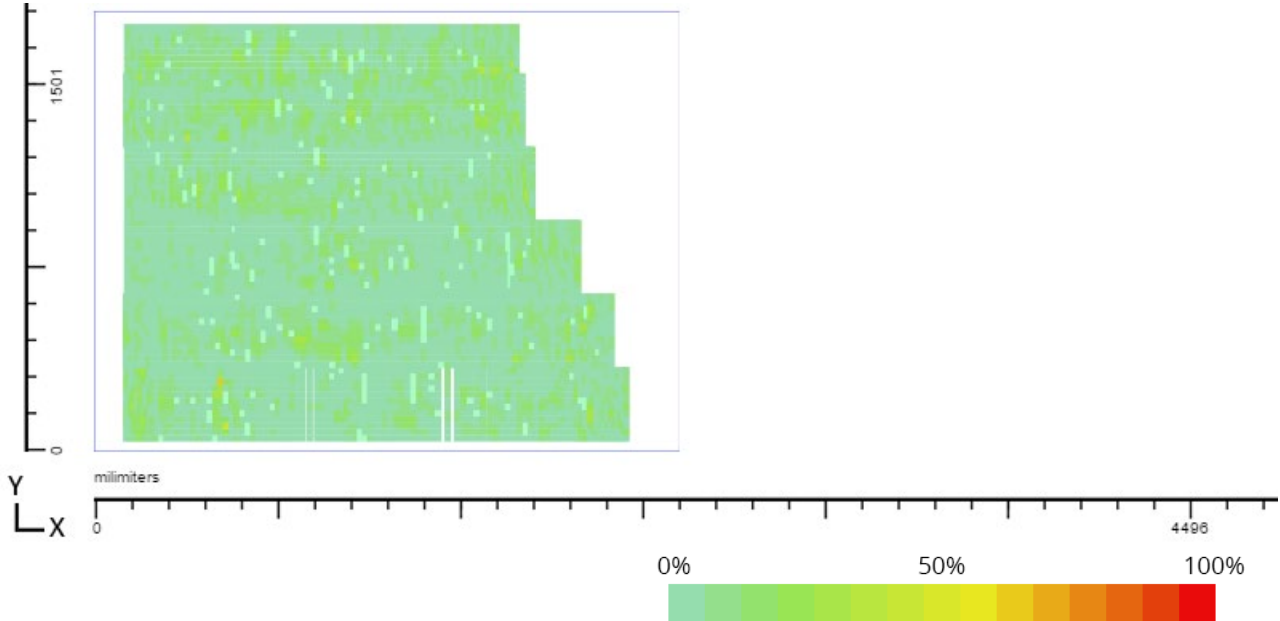


**Maximum Signal Height:**  
66.7%

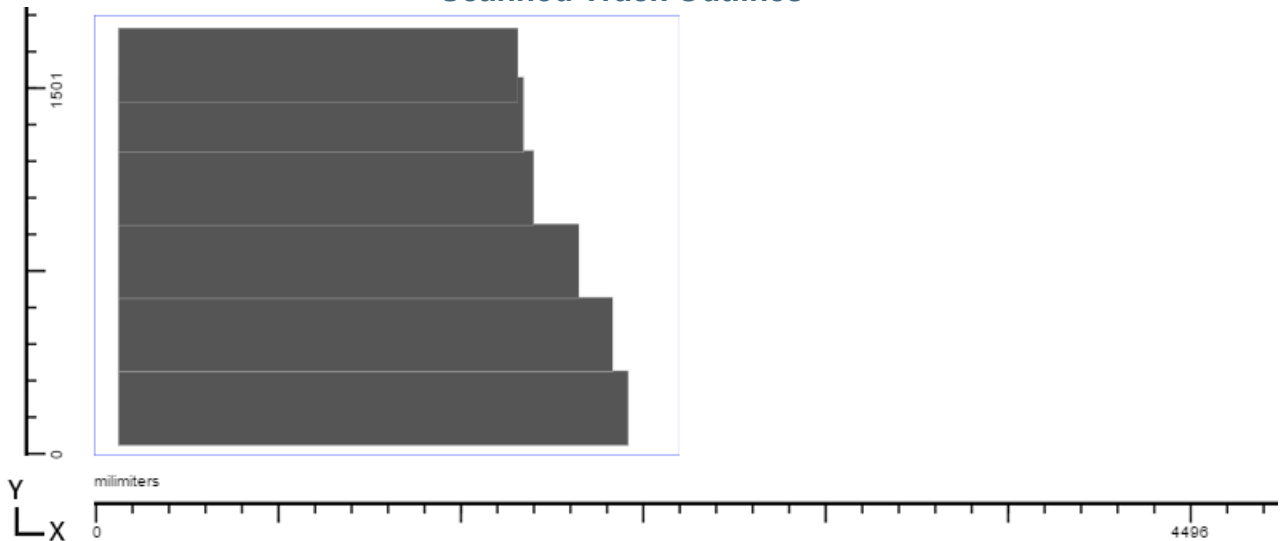
**Plate Width:**  
2398.78mm

**Plate Height:**  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 24

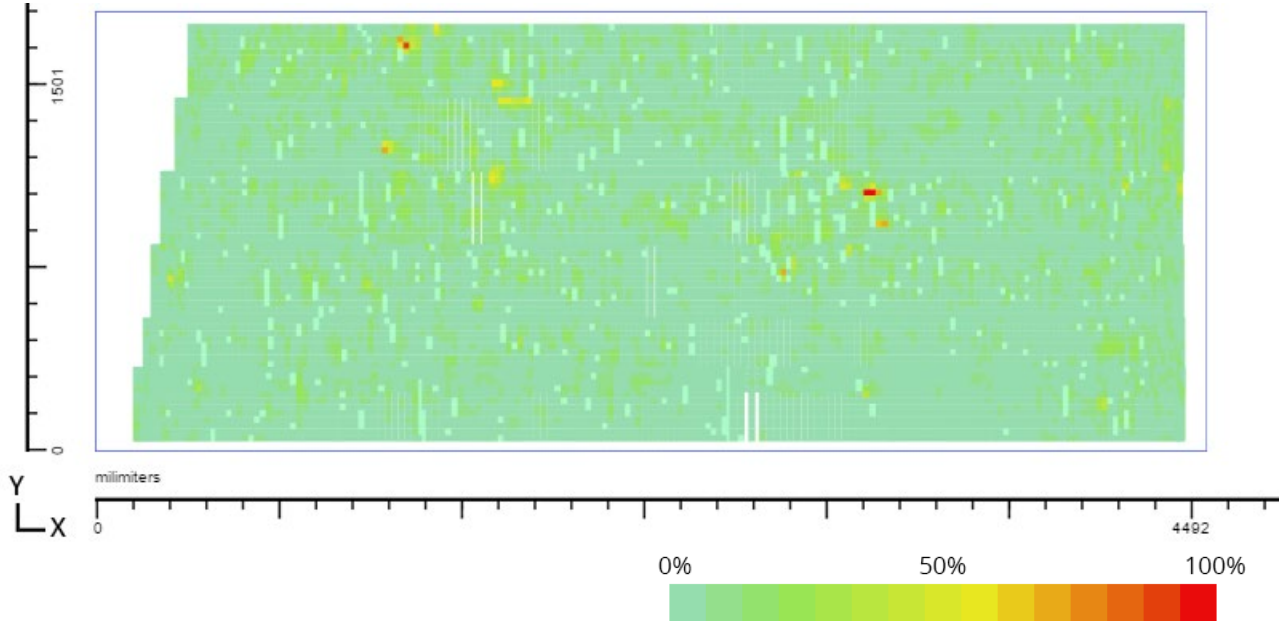


Maximum Signal Height: 100%

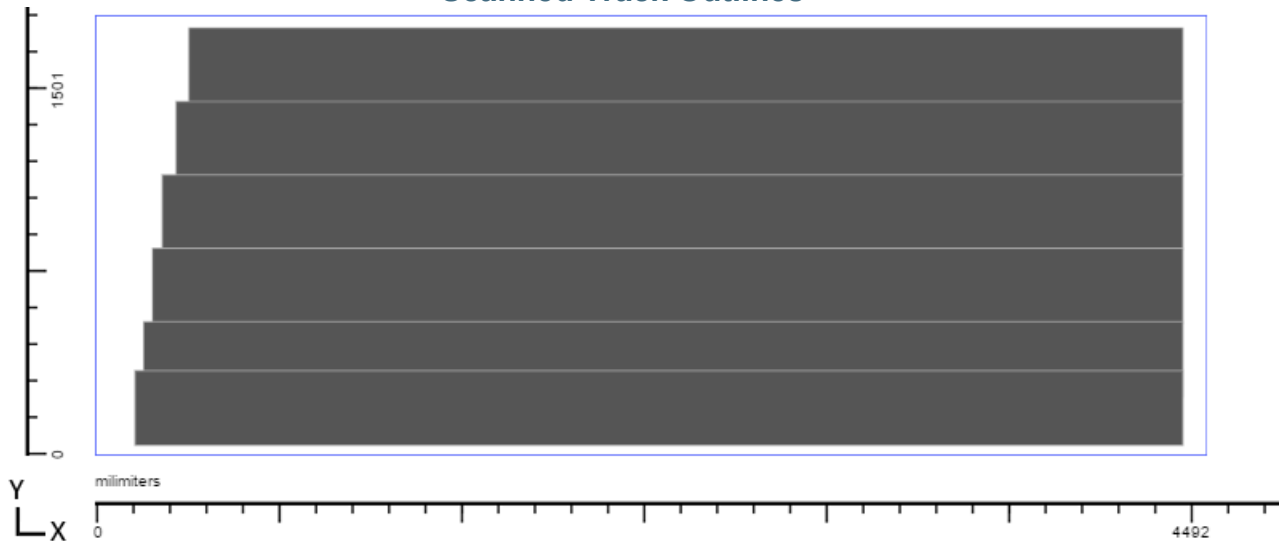
Plate Width:  
4550.66mm

Plate Height:  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 25

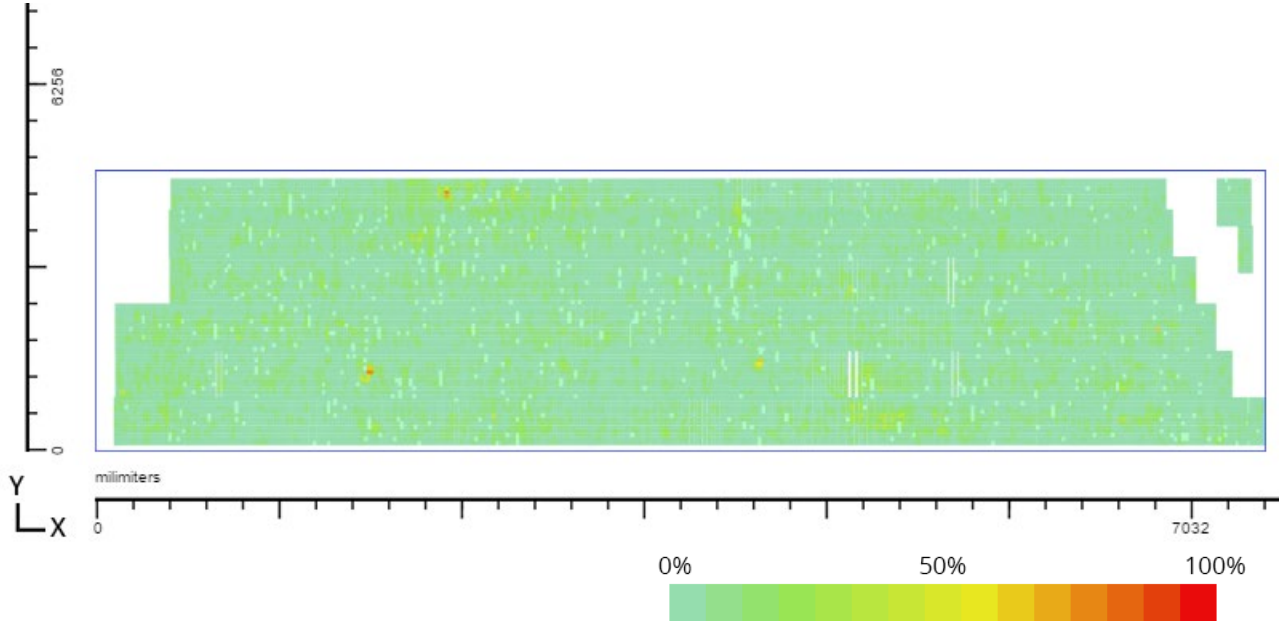


Maximum Signal Height: 80%

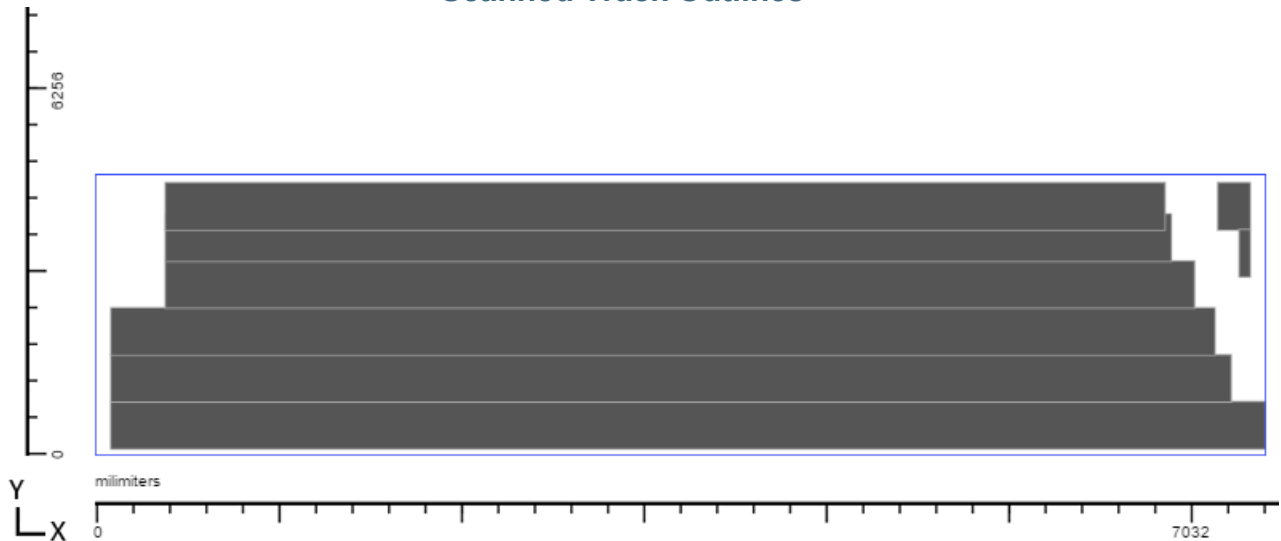
Plate Width:  
7501.13mm

Plate Height:  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 26

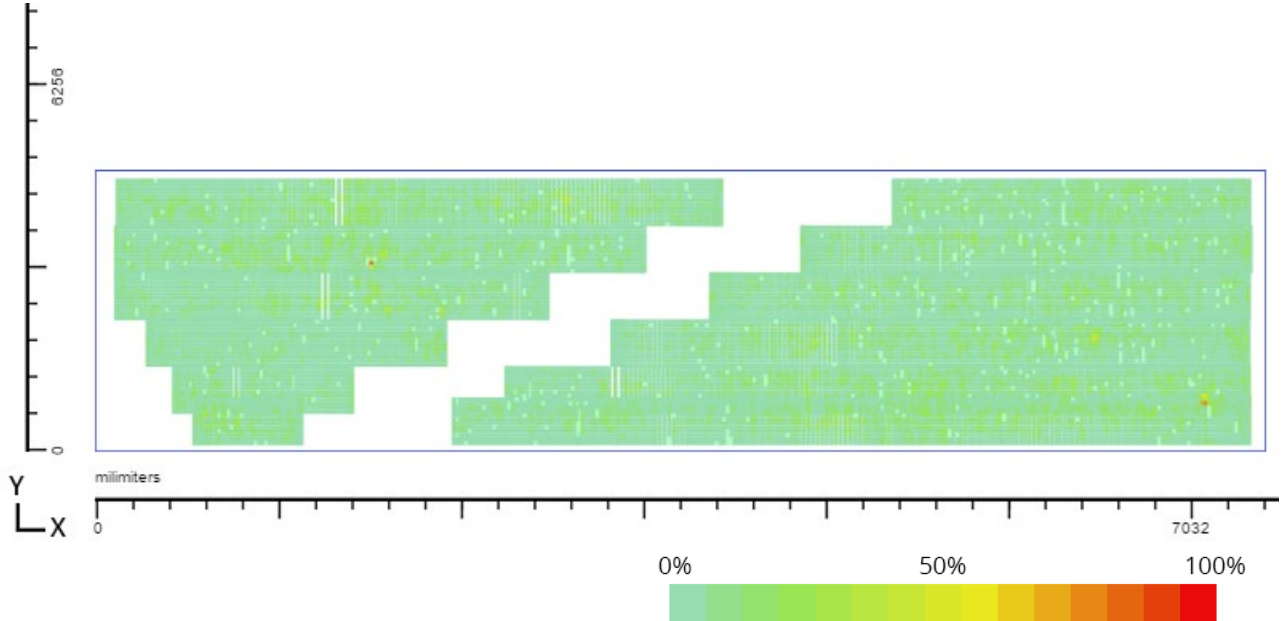


Maximum Signal Height: 100%

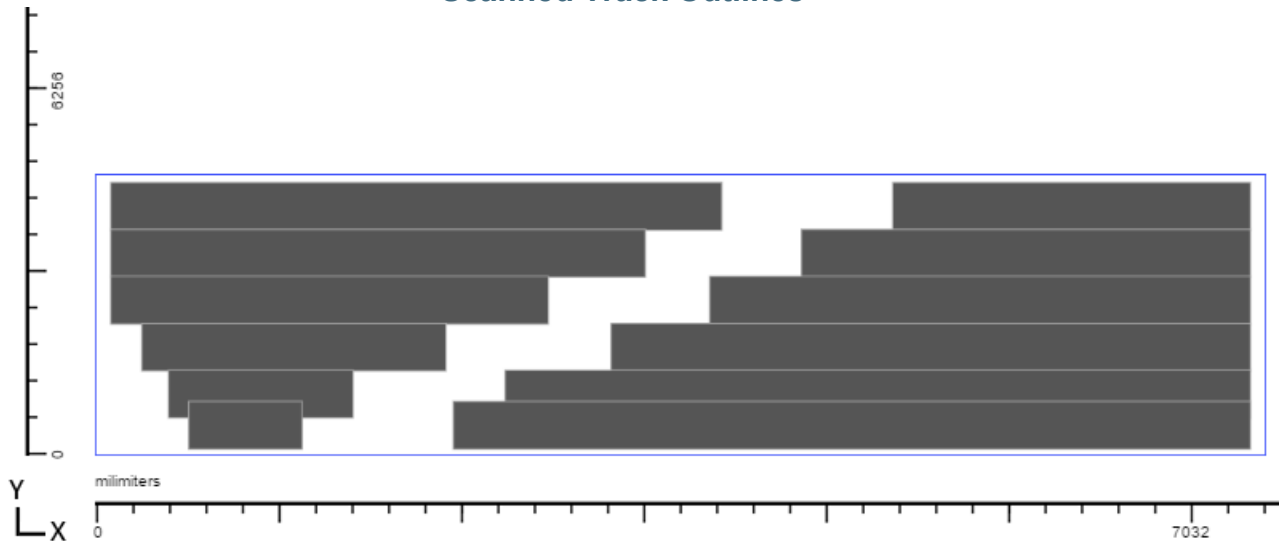
Plate Width:  
7501.13mm

Plate Height:  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines







# Plate Number 27

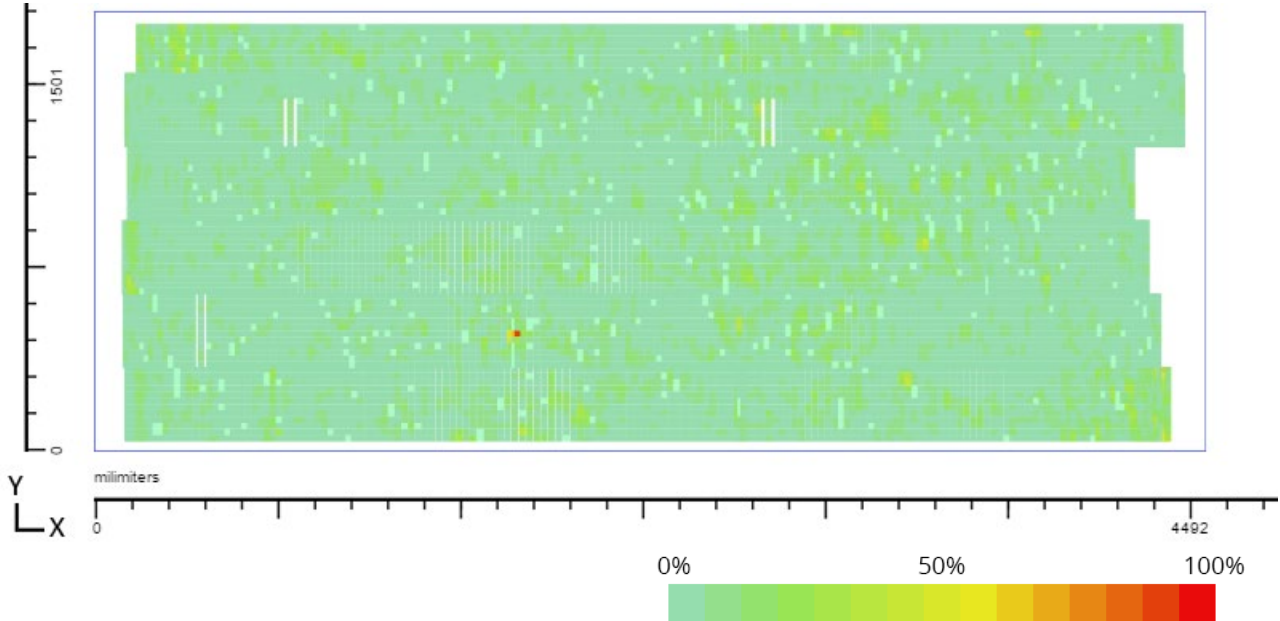


**Maximum Signal Height:**  
93.3%

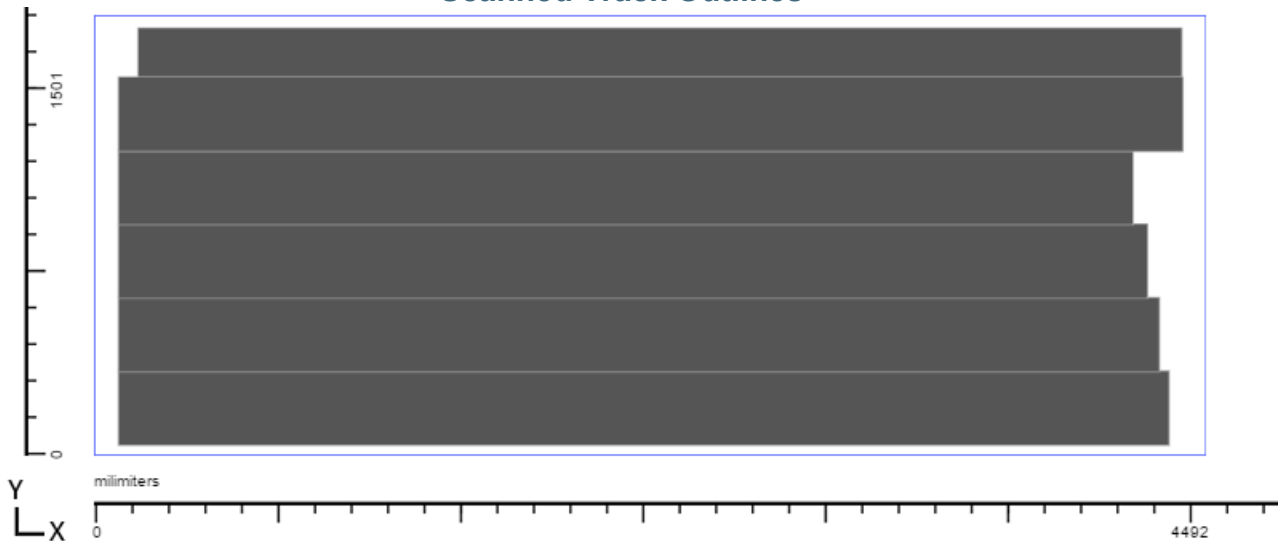
**Plate Width:**  
4550.66mm

**Plate Height:**  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 28

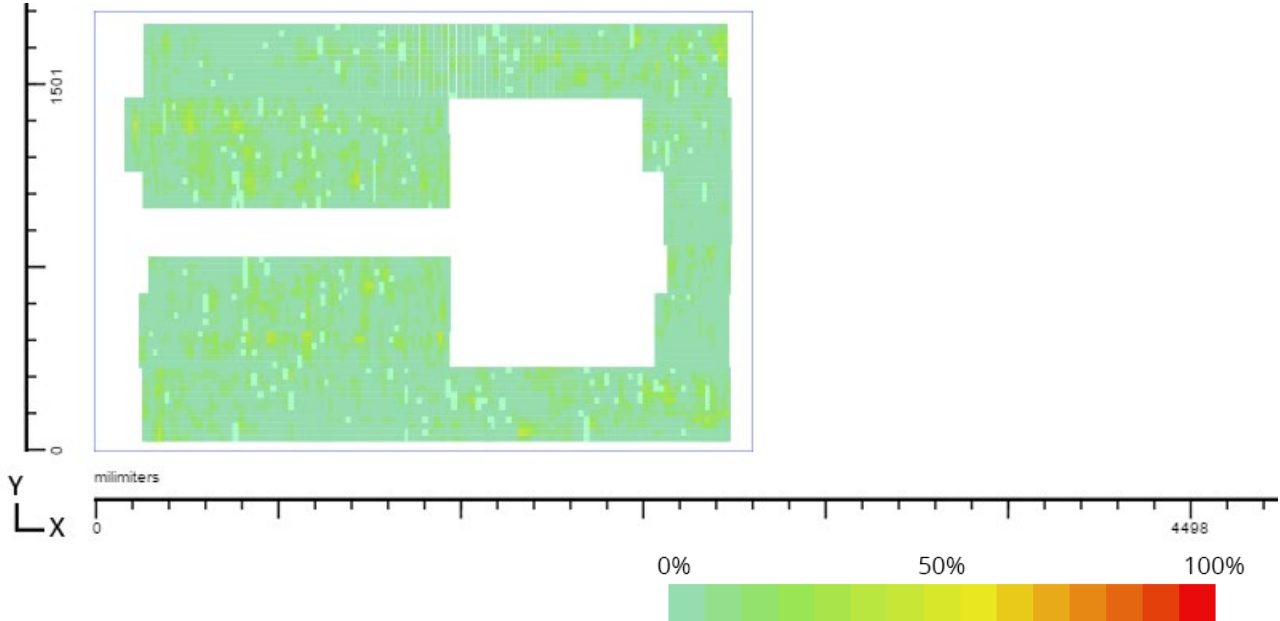


Maximum Signal Height:  
46.7%

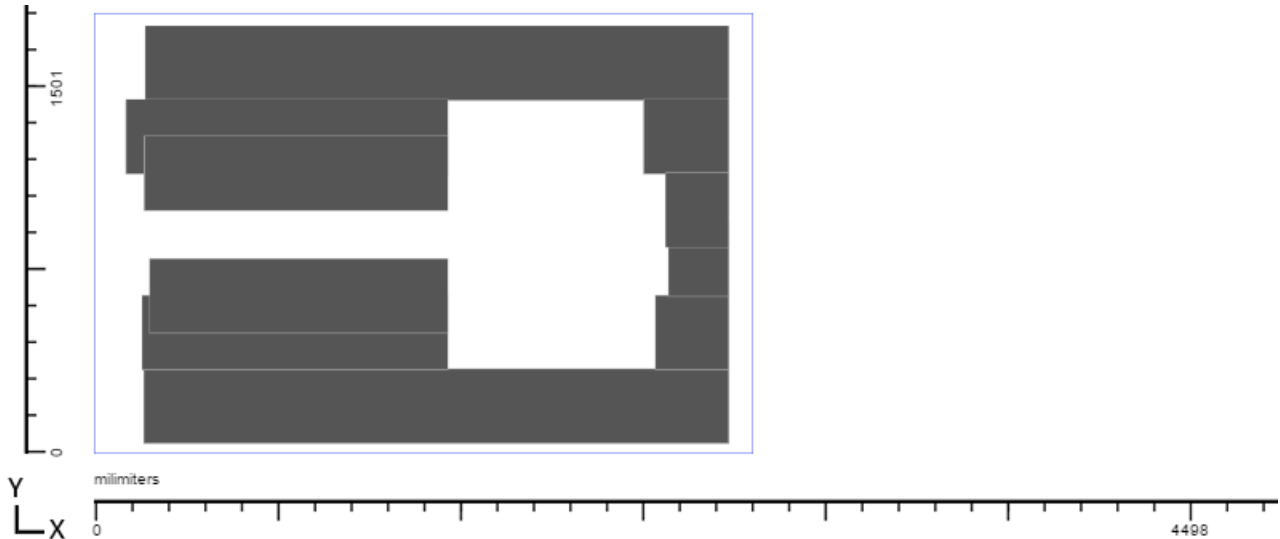
Plate Width:  
2700.53mm

Plate Height:  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 29

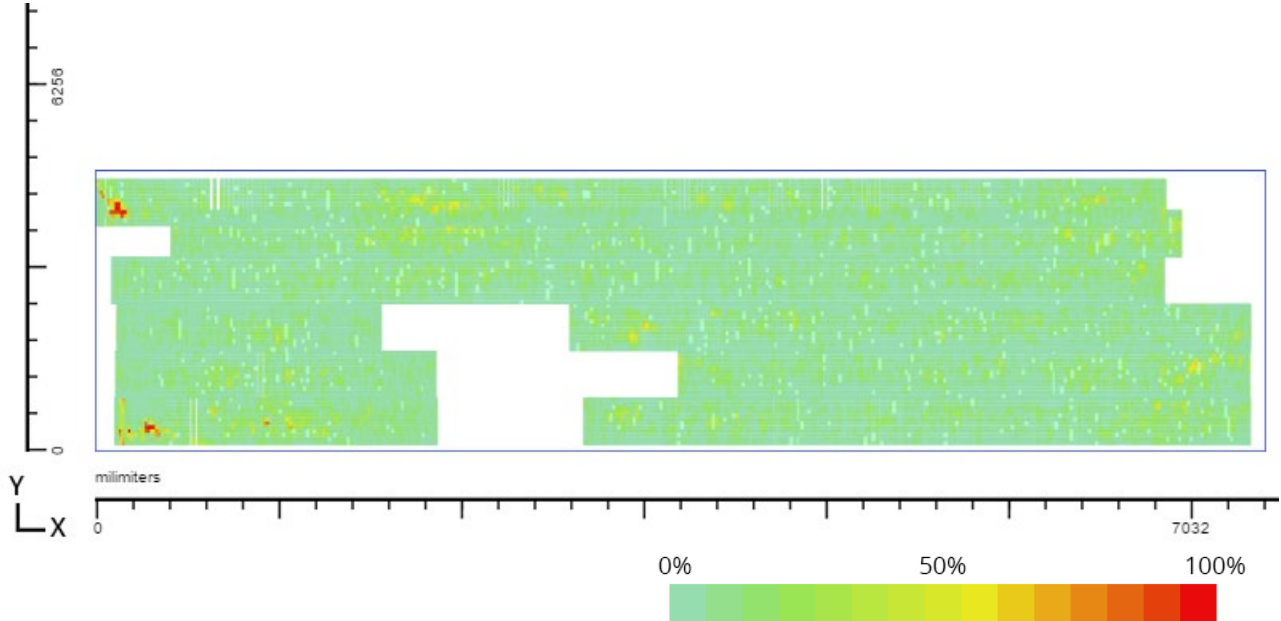


Maximum Signal Height: 100%

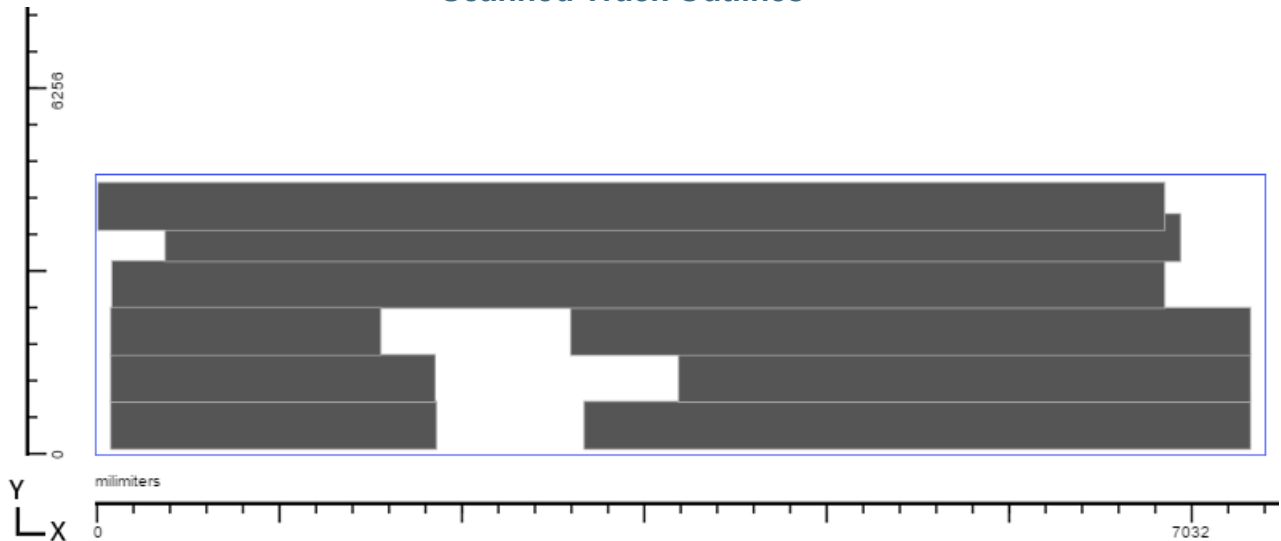
Plate Width:  
7501.13mm

Plate Height:  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 30

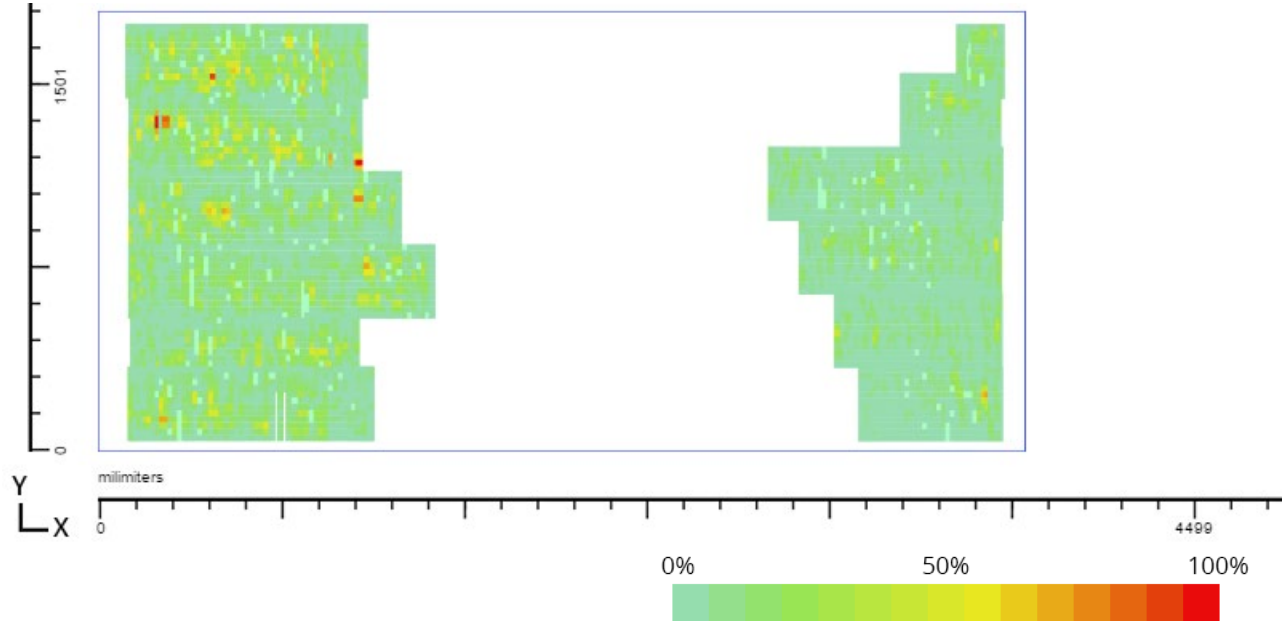


Maximum Signal Height: 100%

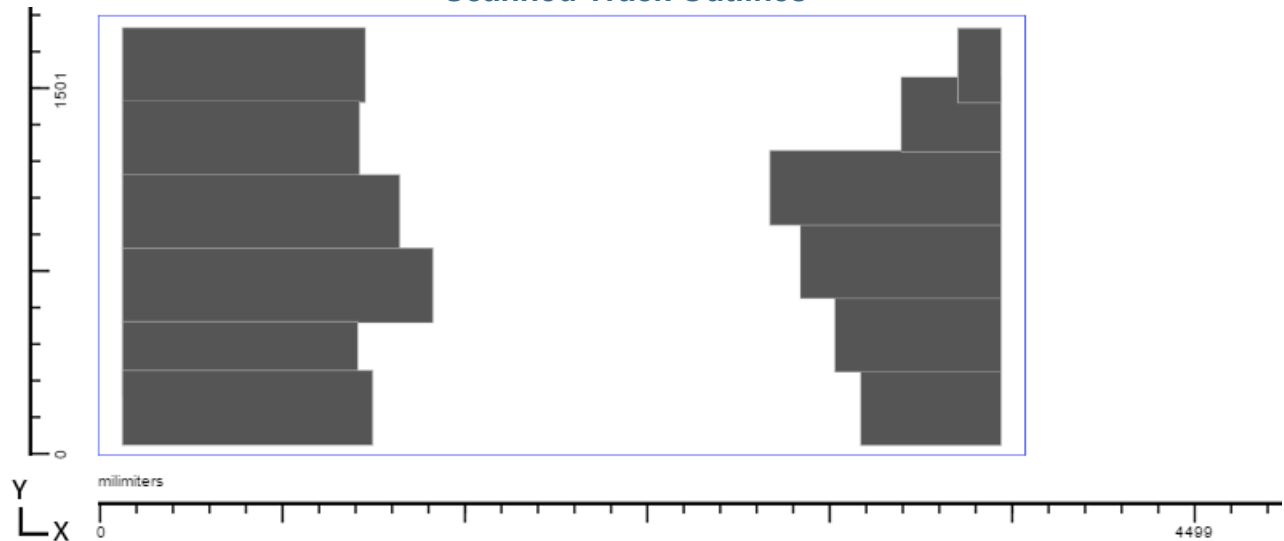
Plate Width:  
3800.86mm

Plate Height:  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 31

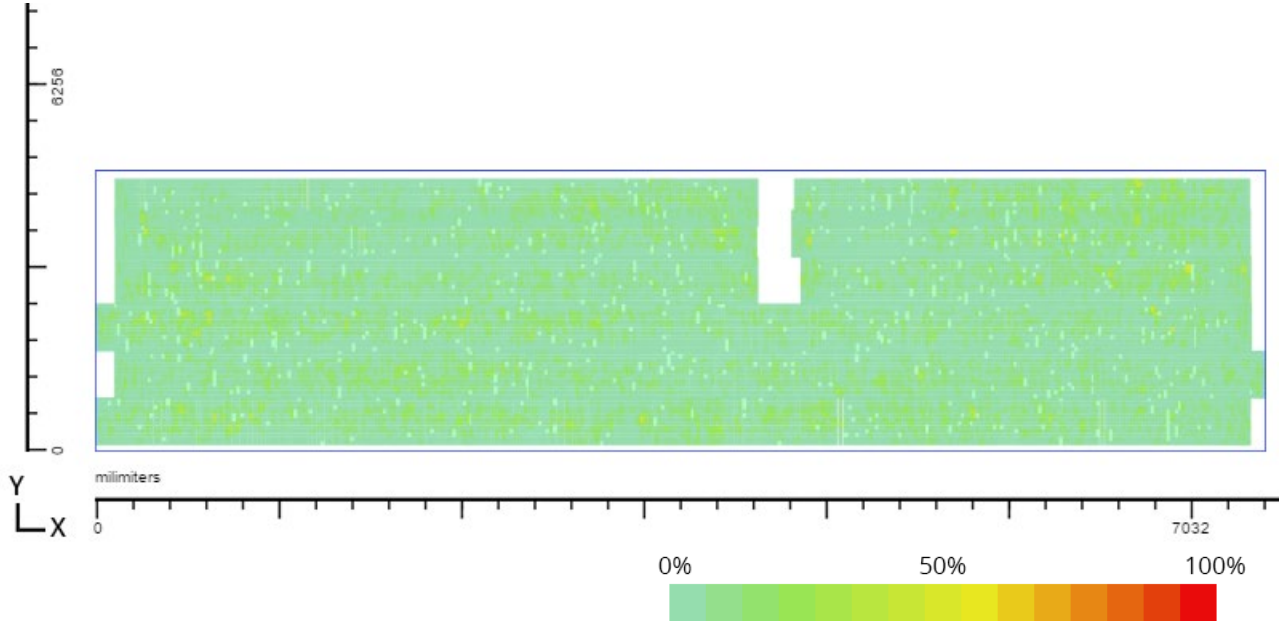


**Maximum Signal Height:**  
53.3%

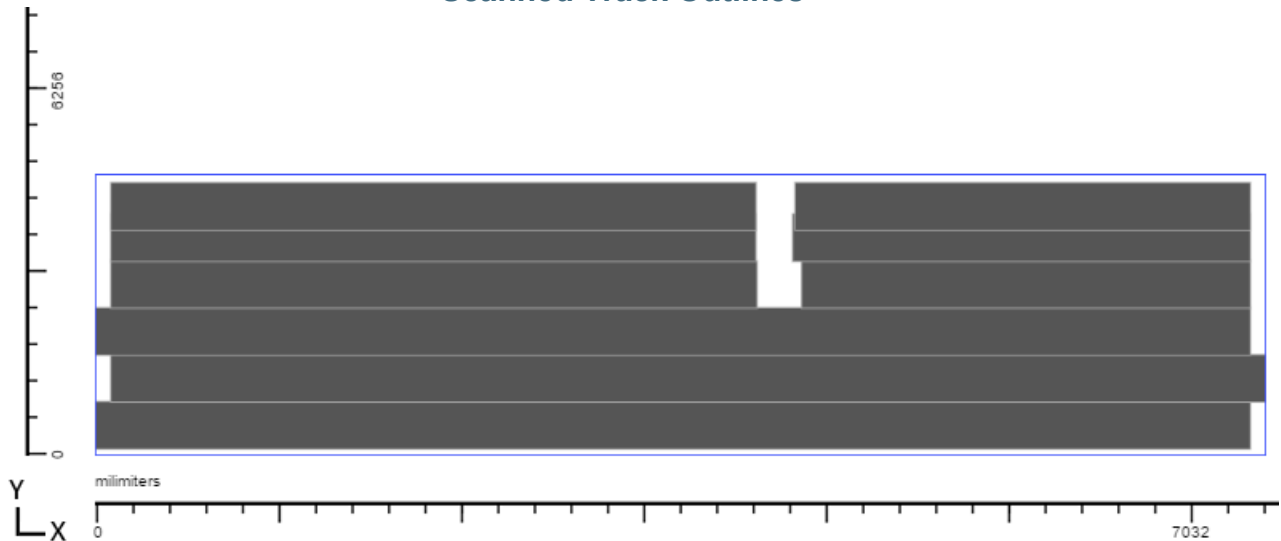
**Plate Width:**  
7501.13mm

**Plate Height:**  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 32

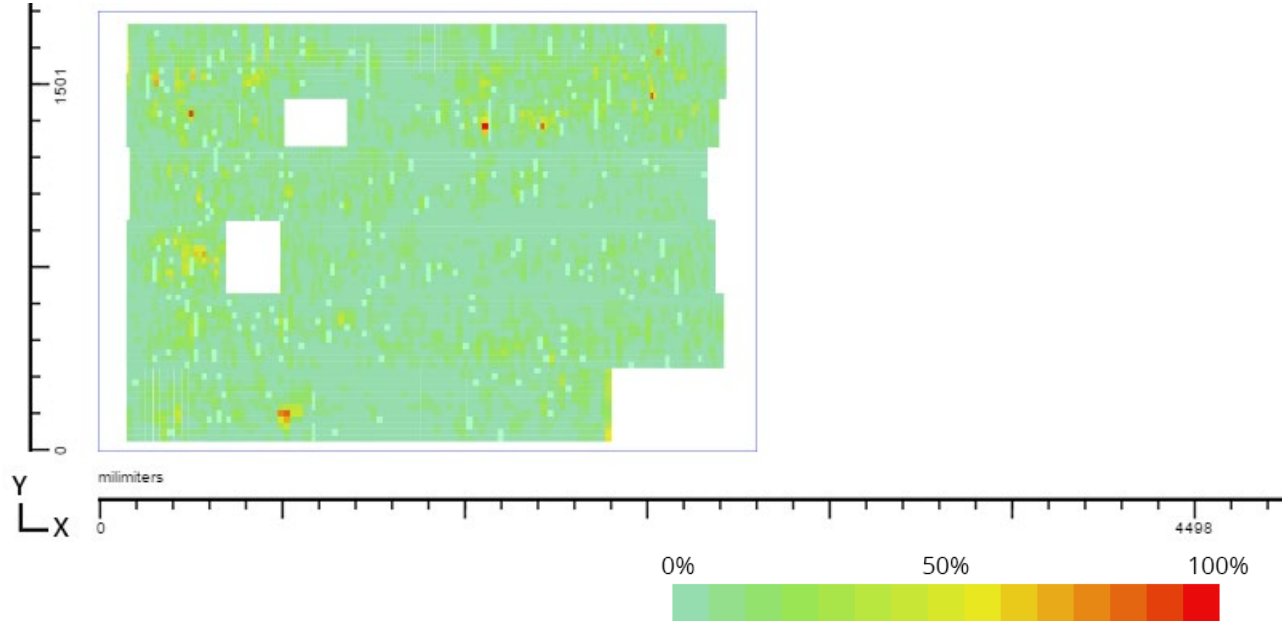


Maximum Signal Height: 100%

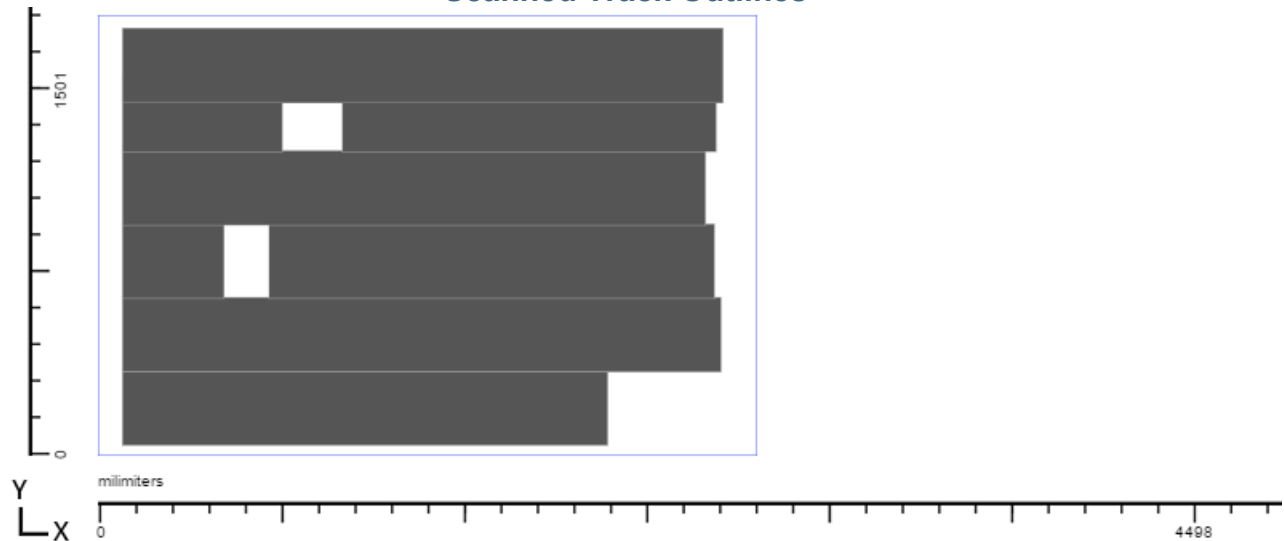
Plate Width:  
2700.53mm

Plate Height:  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines







# Plate Number 33

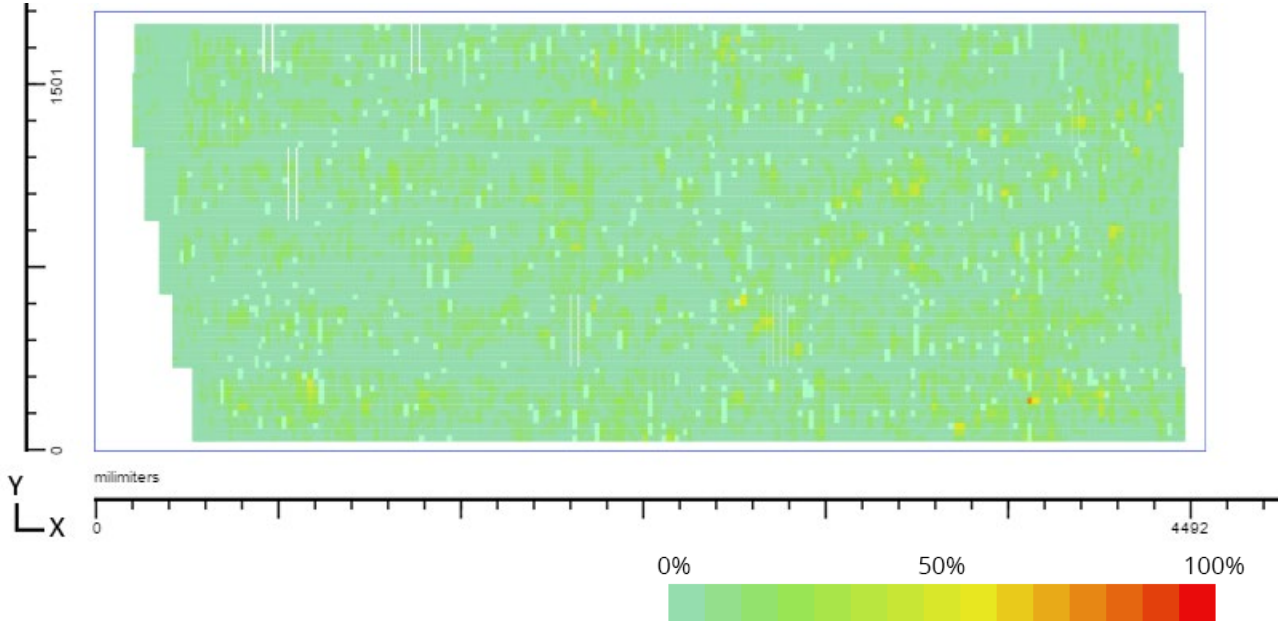


Maximum Signal Height: 80%

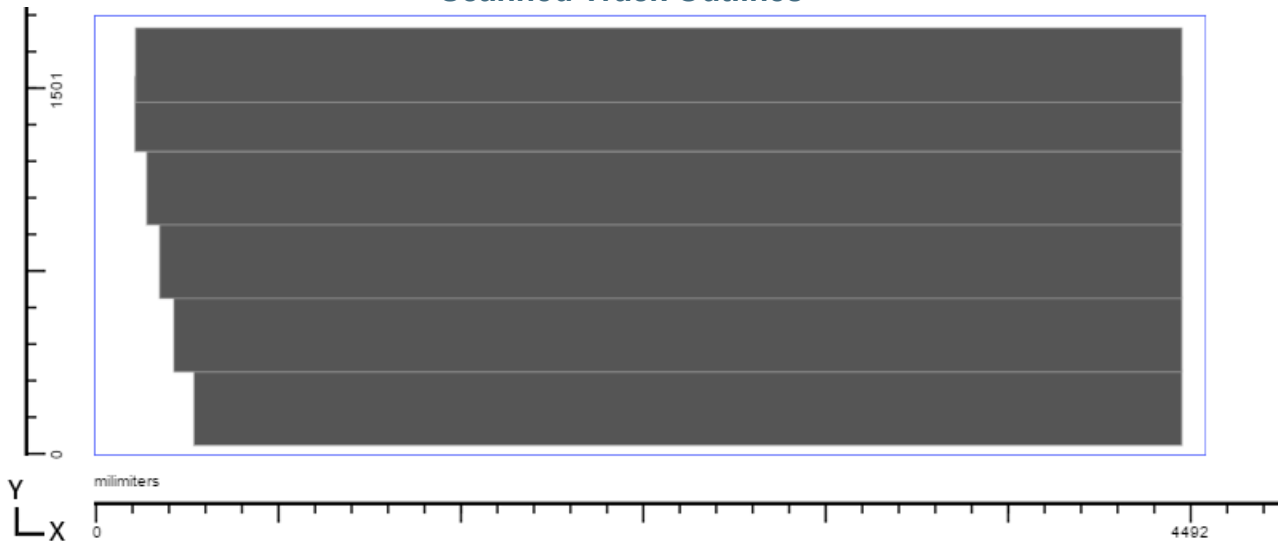
Plate Width:  
4550.66mm

Plate Height:  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 34

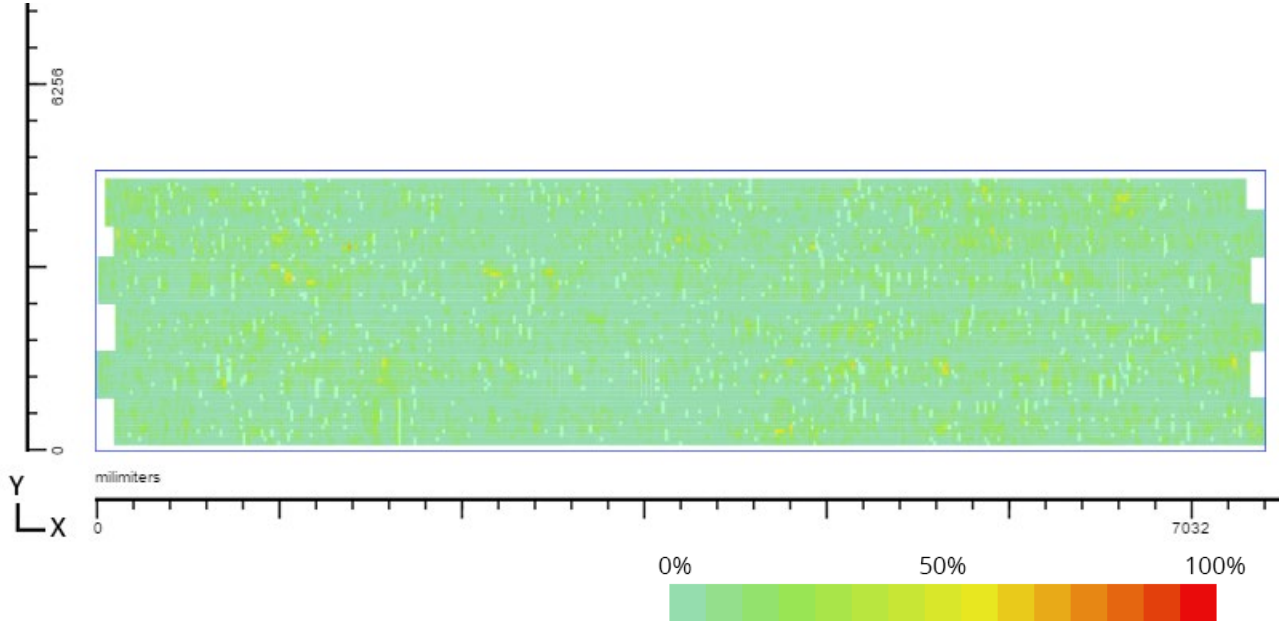


**Maximum Signal Height:**  
73.3%

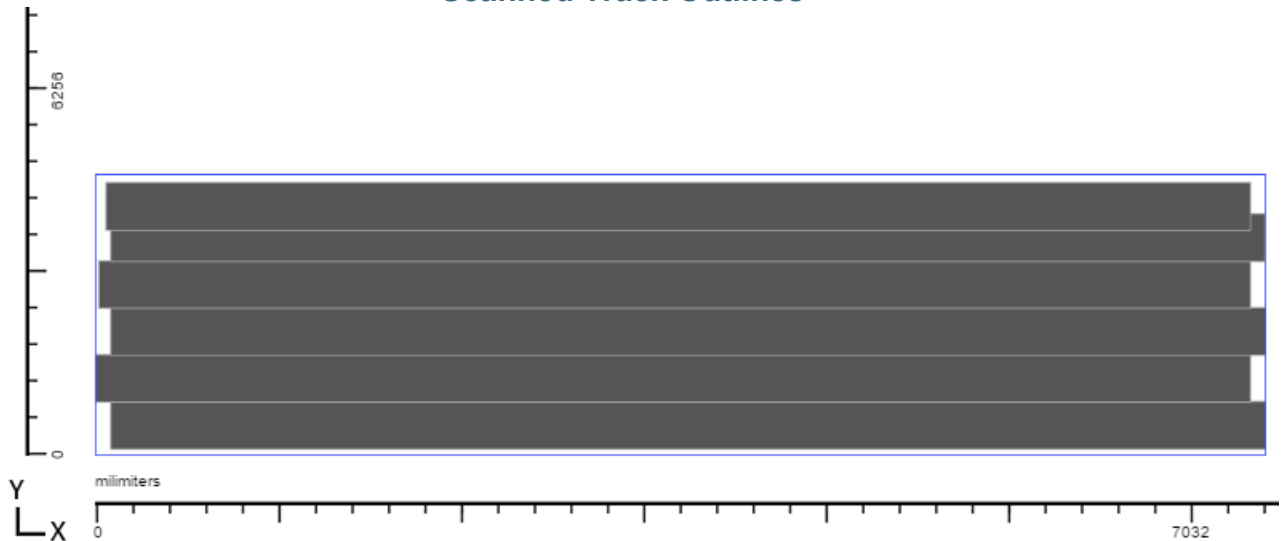
**Plate Width:**  
7501.13mm

**Plate Height:**  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 35

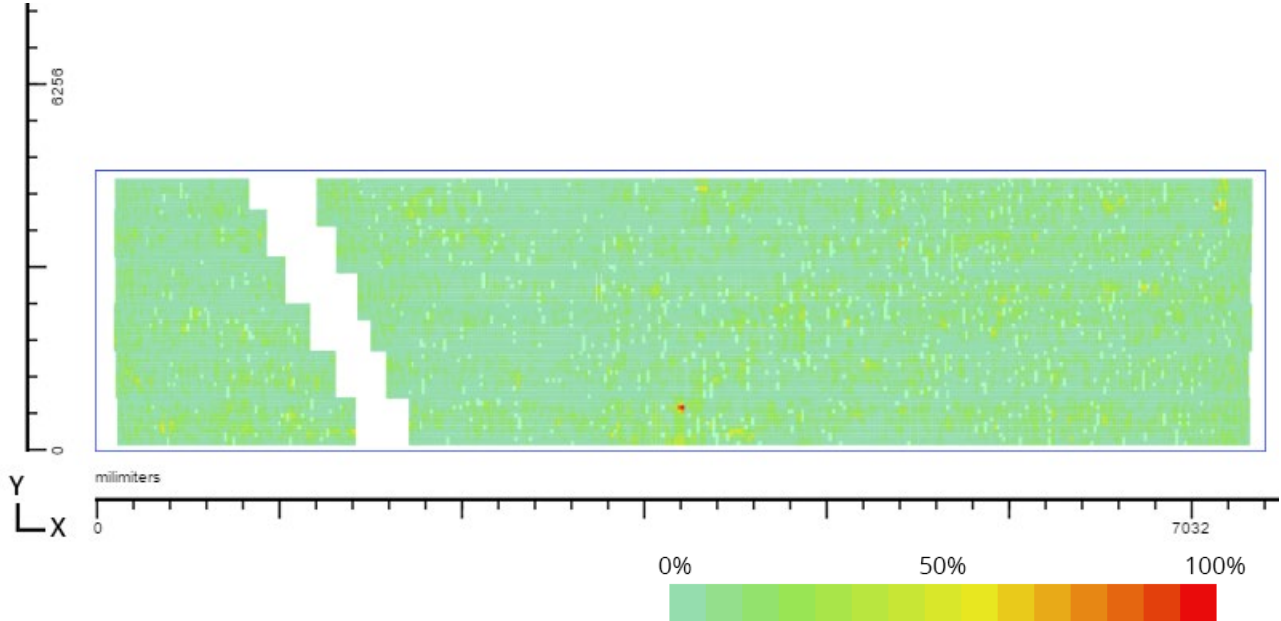


Maximum Signal Height: 100%

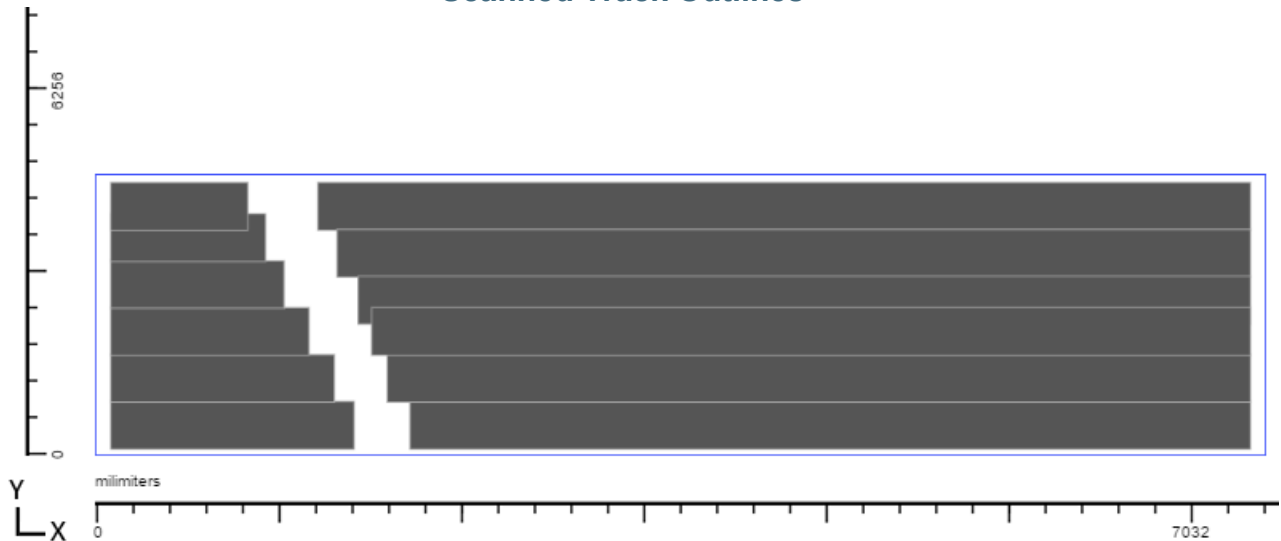
Plate Width:  
7501.13mm

Plate Height:  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines







# Plate Number 36

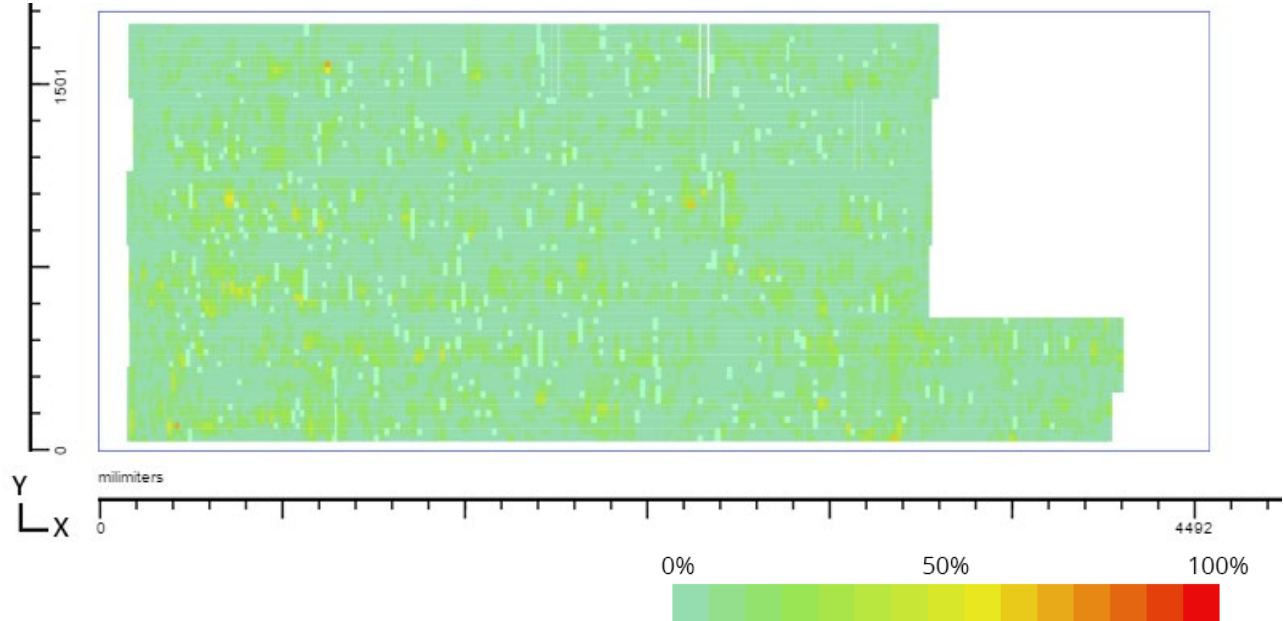


**Maximum Signal Height:**  
73.3%

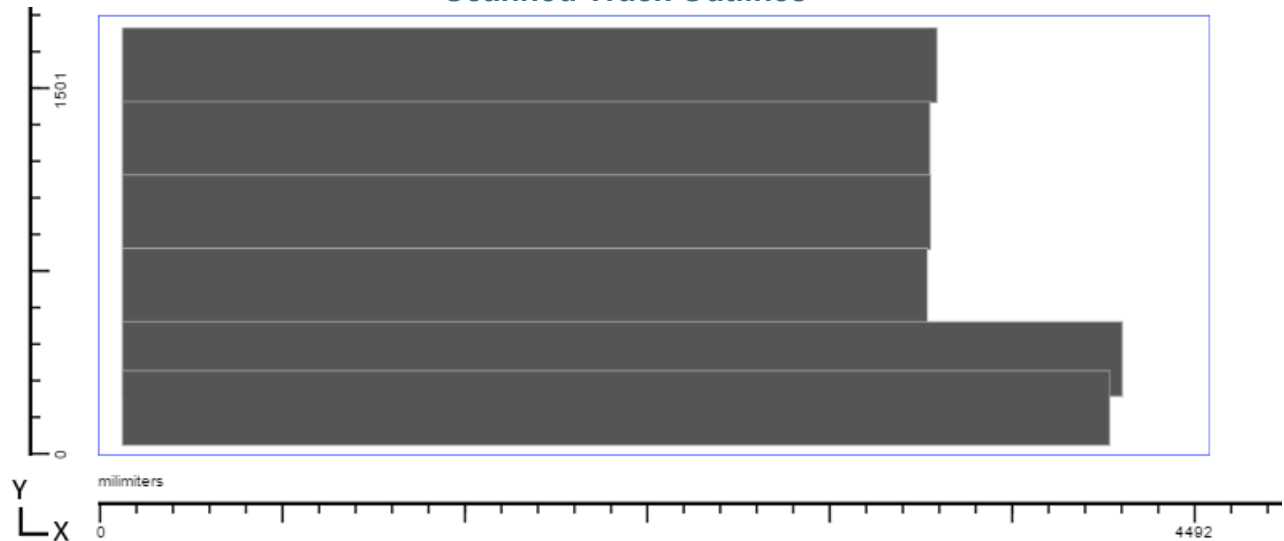
**Plate Width:**  
4550.66mm

**Plate Height:**  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 37

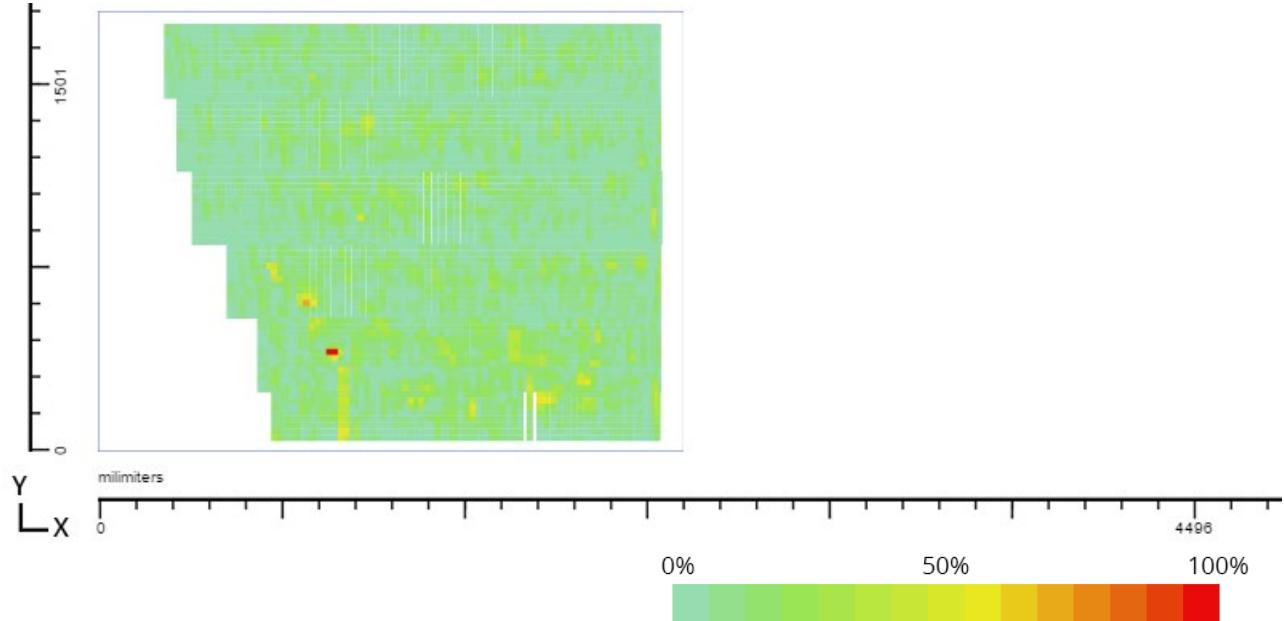


Maximum Signal Height: 100%

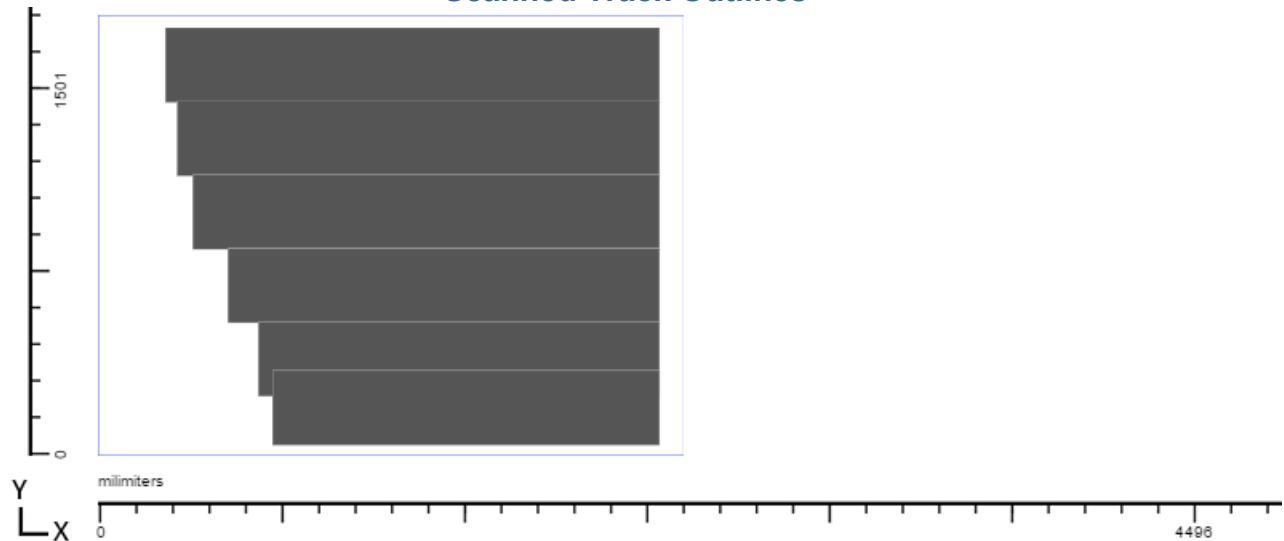
Plate Width:  
2398.78mm

Plate Height:  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 38

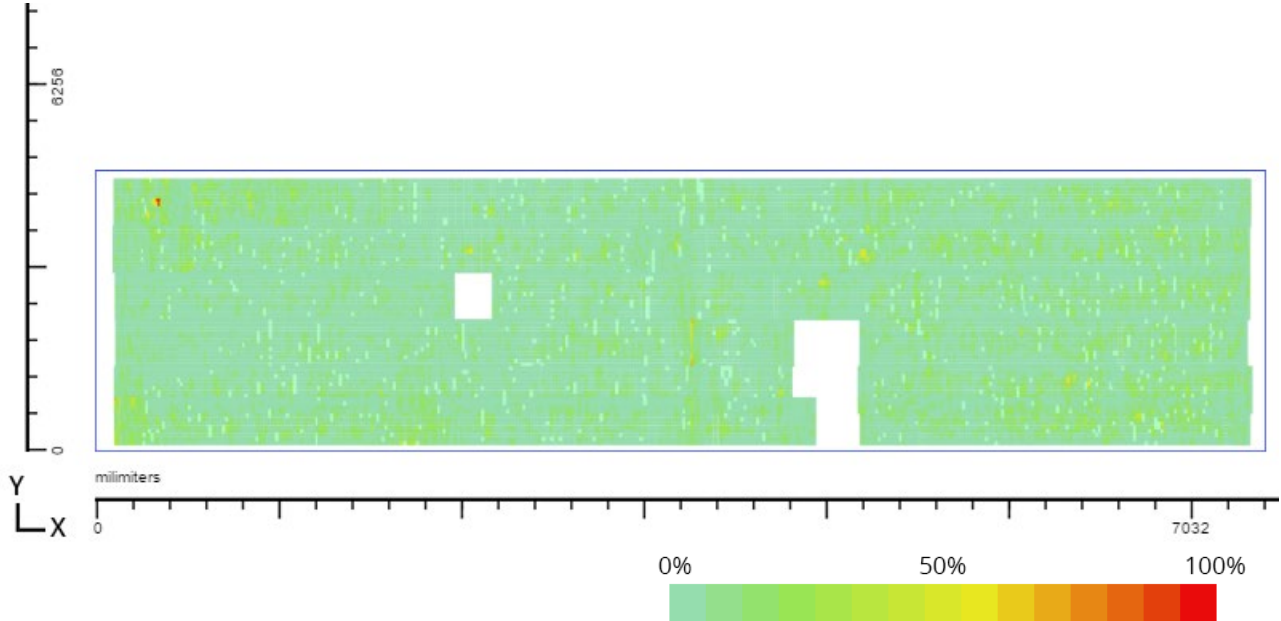


Maximum Signal Height: 100%

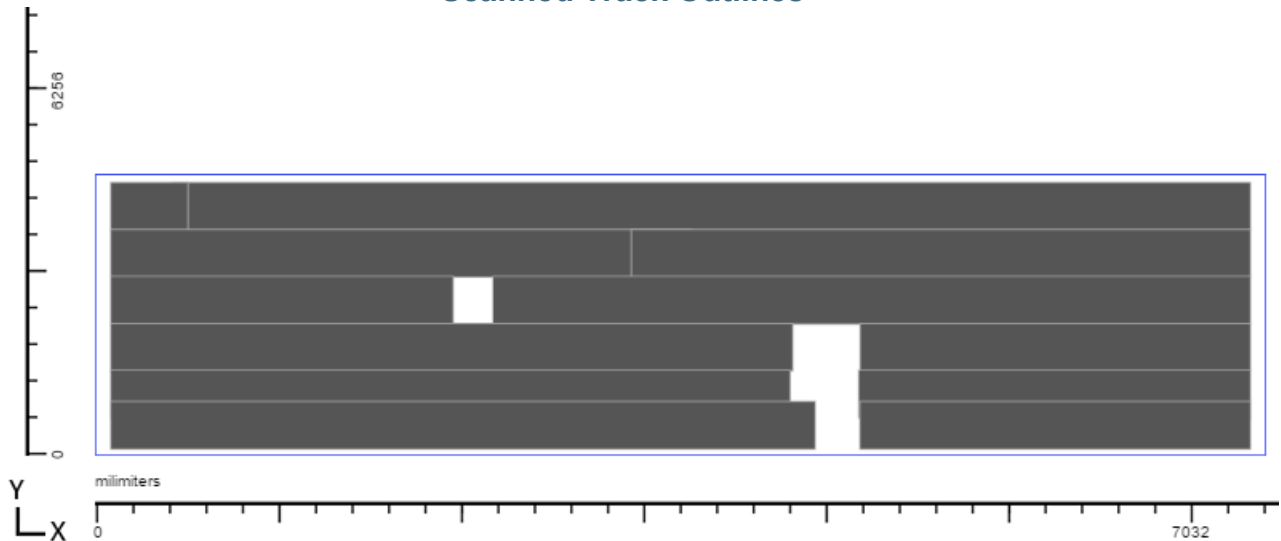
Plate Width:  
7501.13mm

Plate Height:  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 39

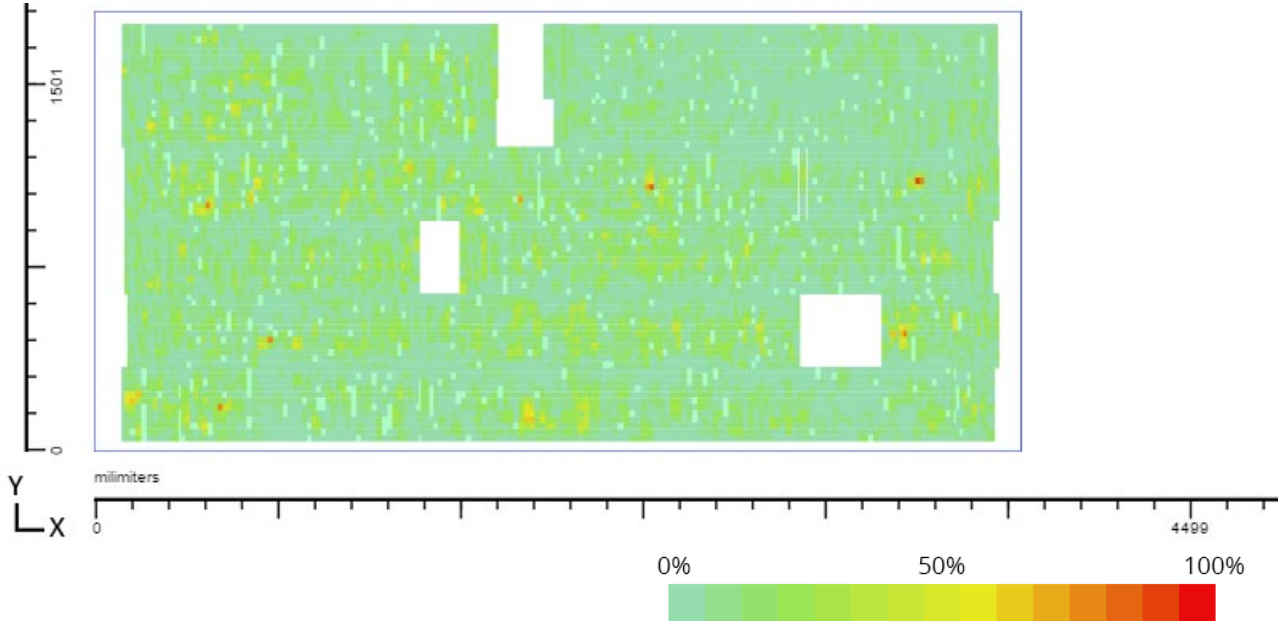


**Maximum Signal Height:**  
93.3%

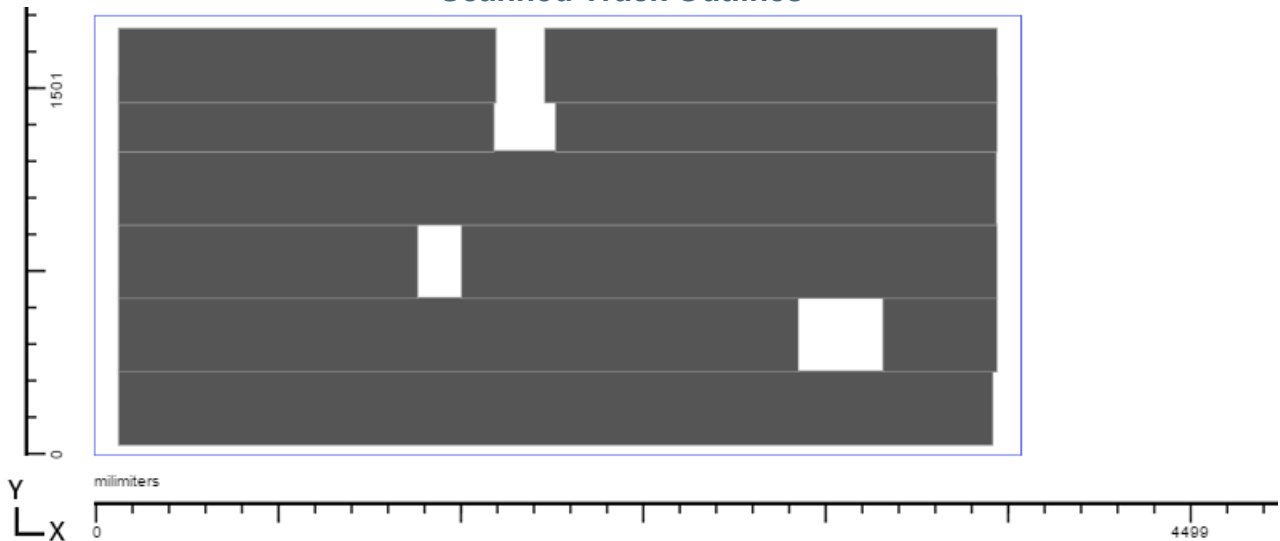
**Plate Width:**  
3800.86mm

**Plate Height:**  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 40

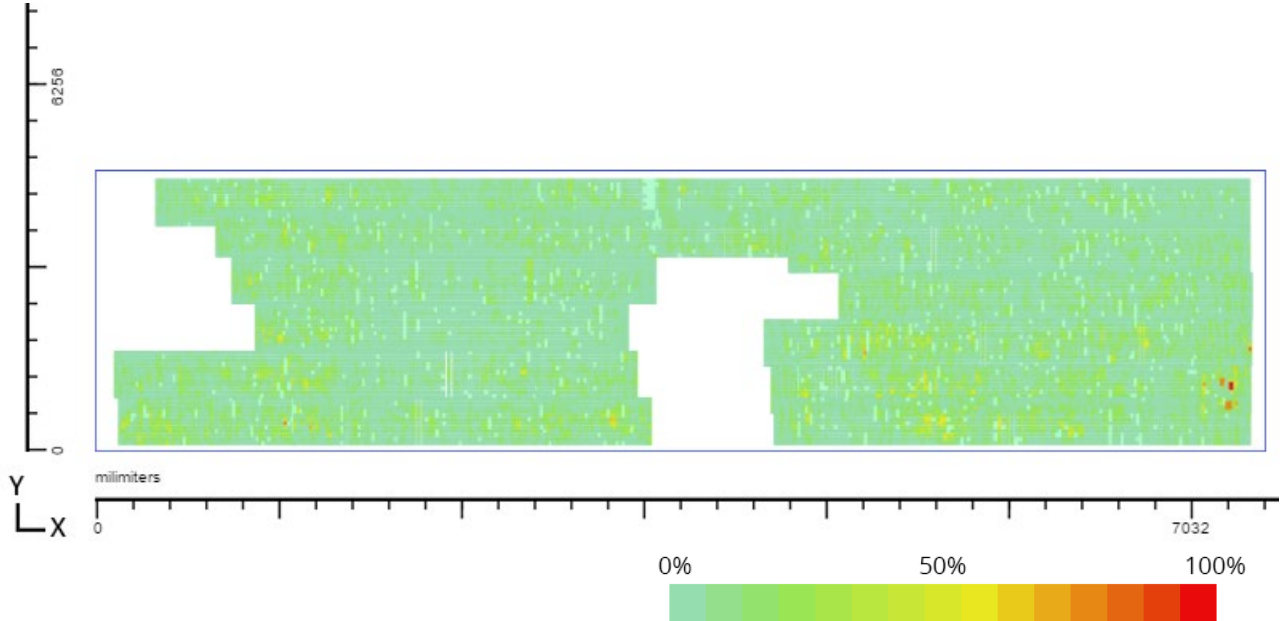


Maximum Signal Height: 100%

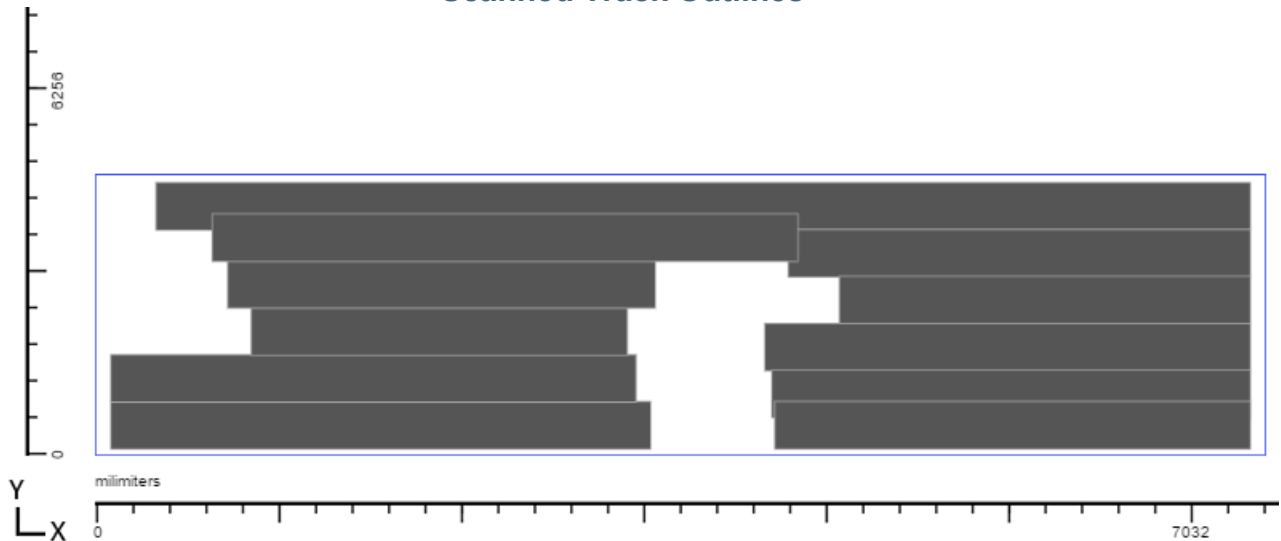
Plate Width:  
7501.13mm

Plate Height:  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines







# Plate Number 41

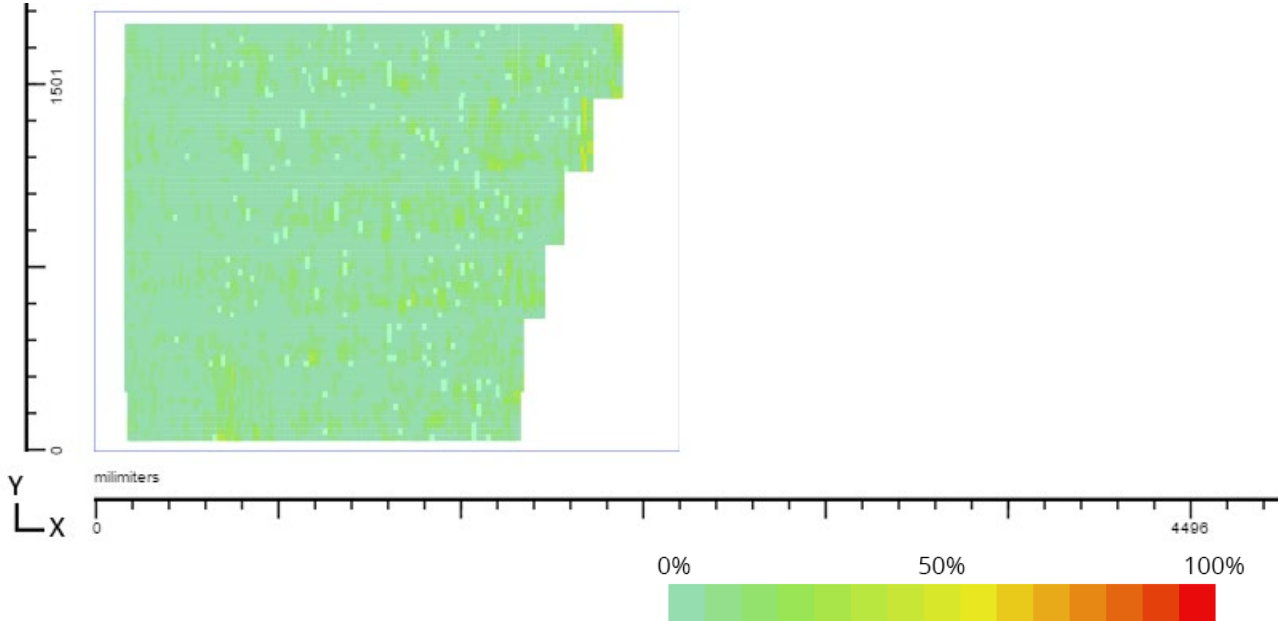


**Maximum Signal Height:**  
53.3%

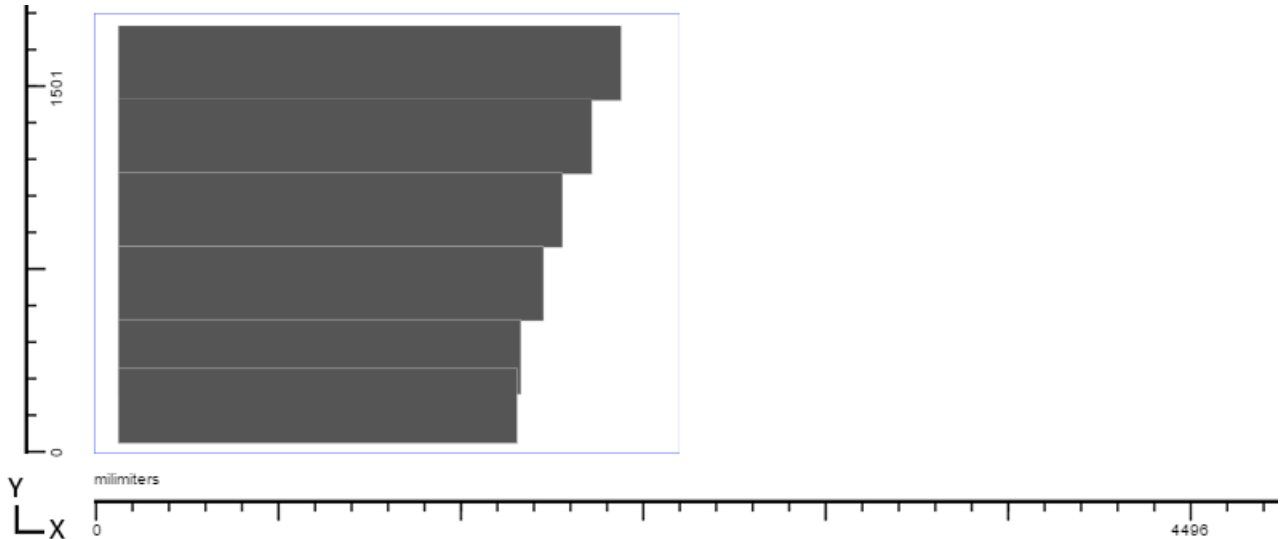
**Plate Width:**  
2398.78mm

**Plate Height:**  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 42

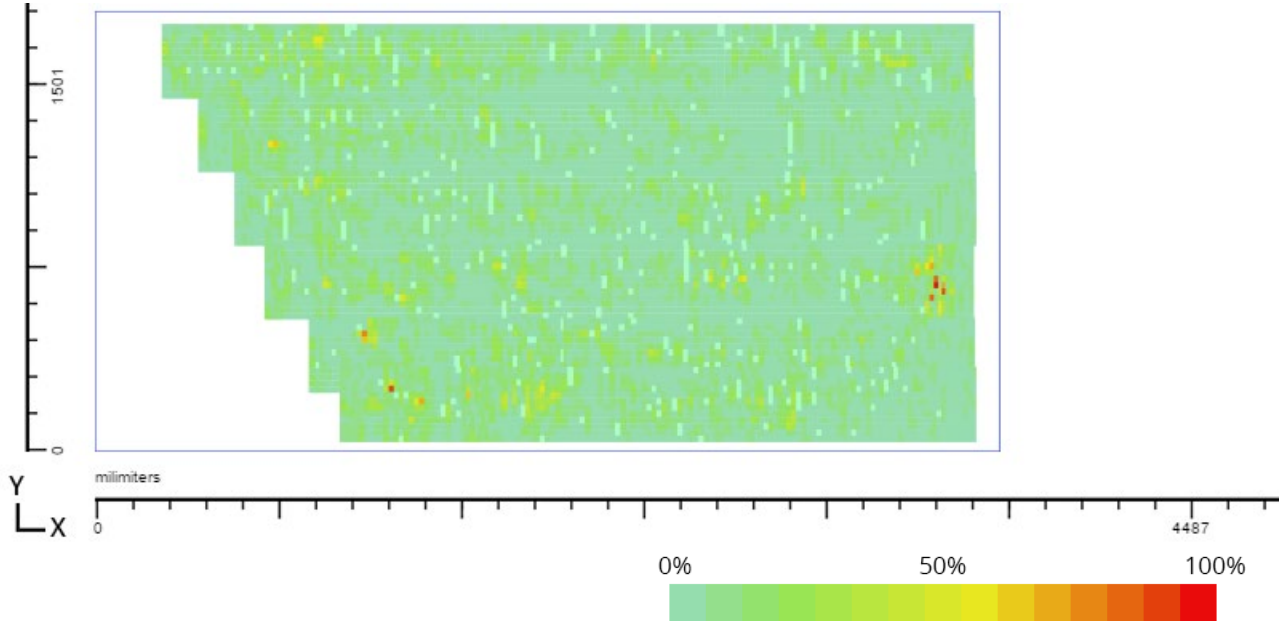


Maximum Signal Height: 100%

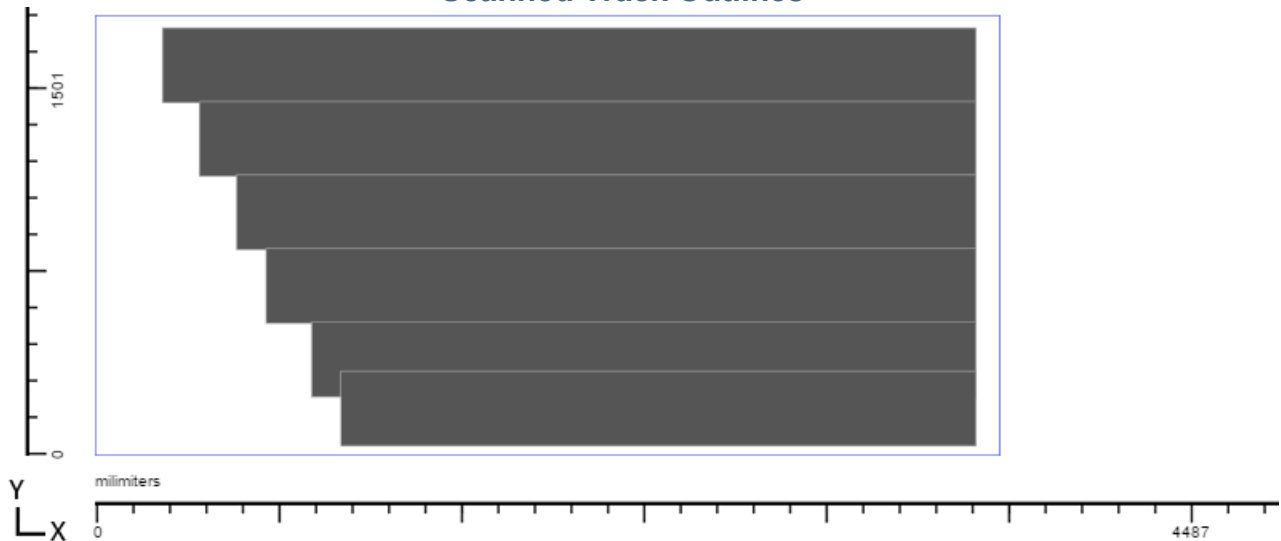
Plate Width:  
3700.27mm

Plate Height:  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 43

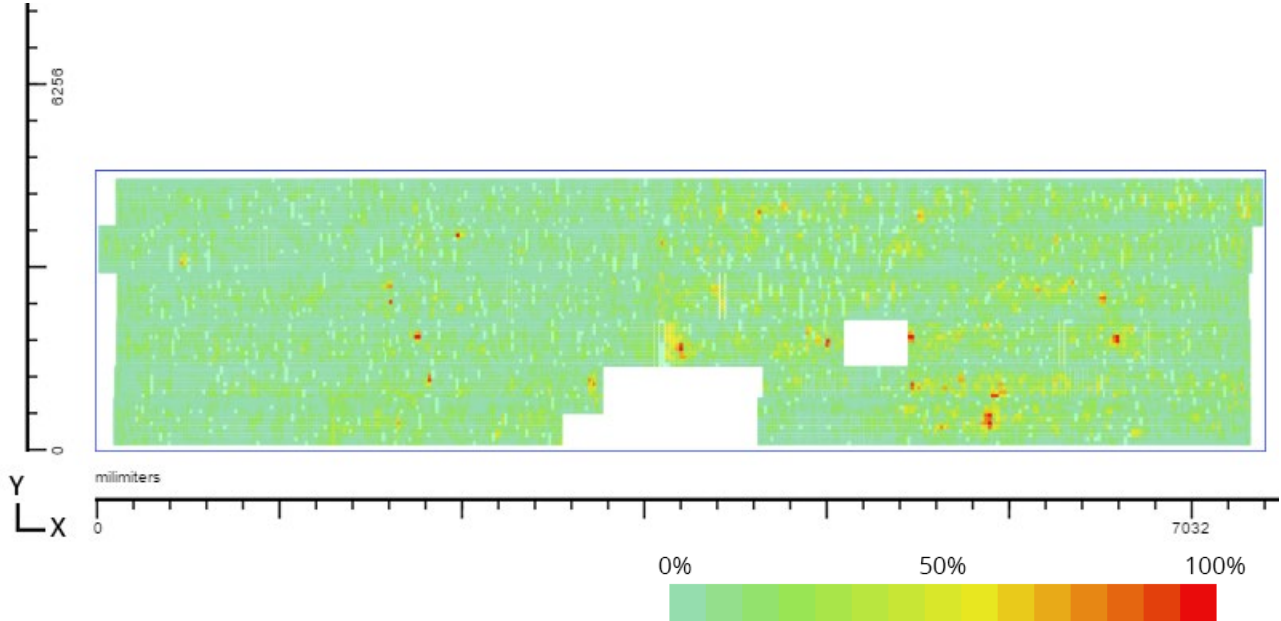


Maximum Signal Height: 100%

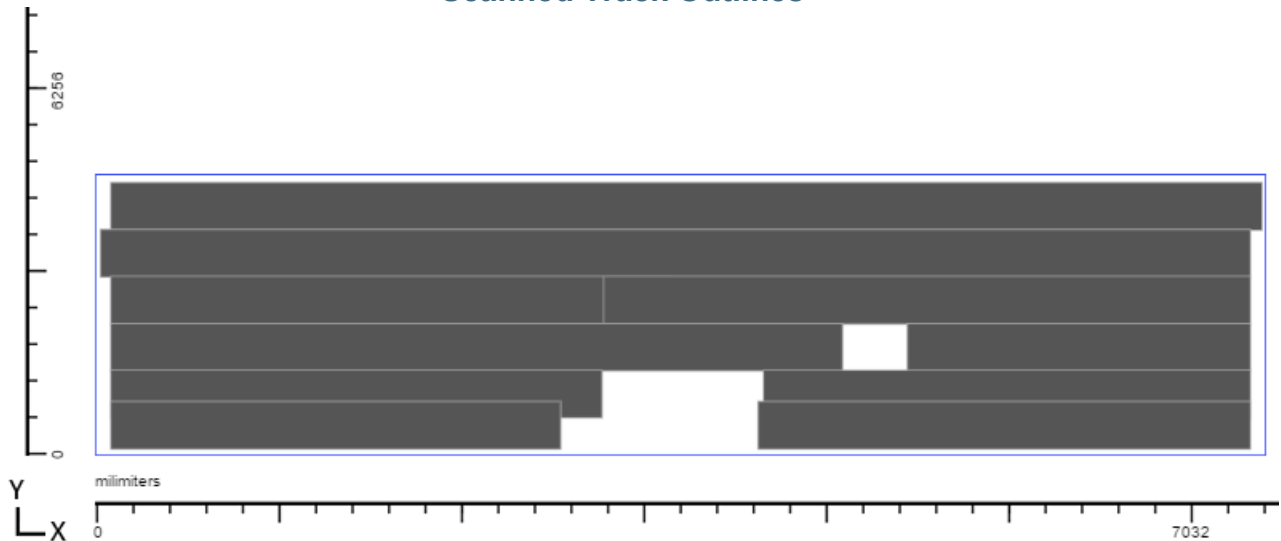
Plate Width:  
7501.13mm

Plate Height:  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 44

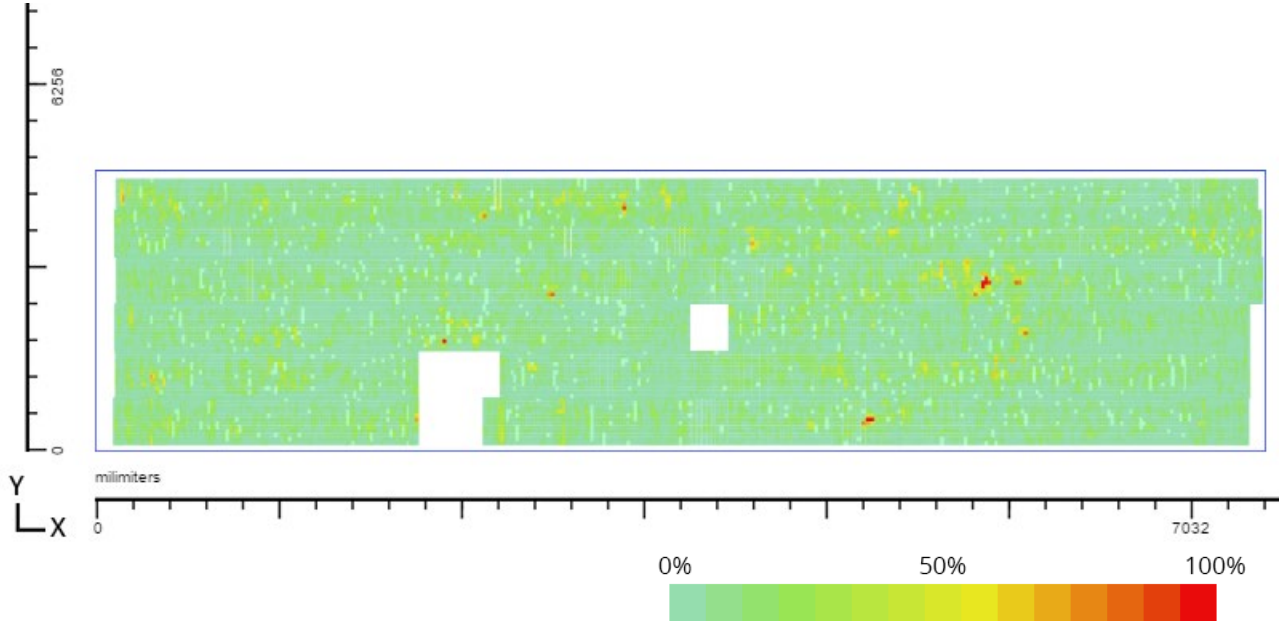


Maximum Signal Height: 100%

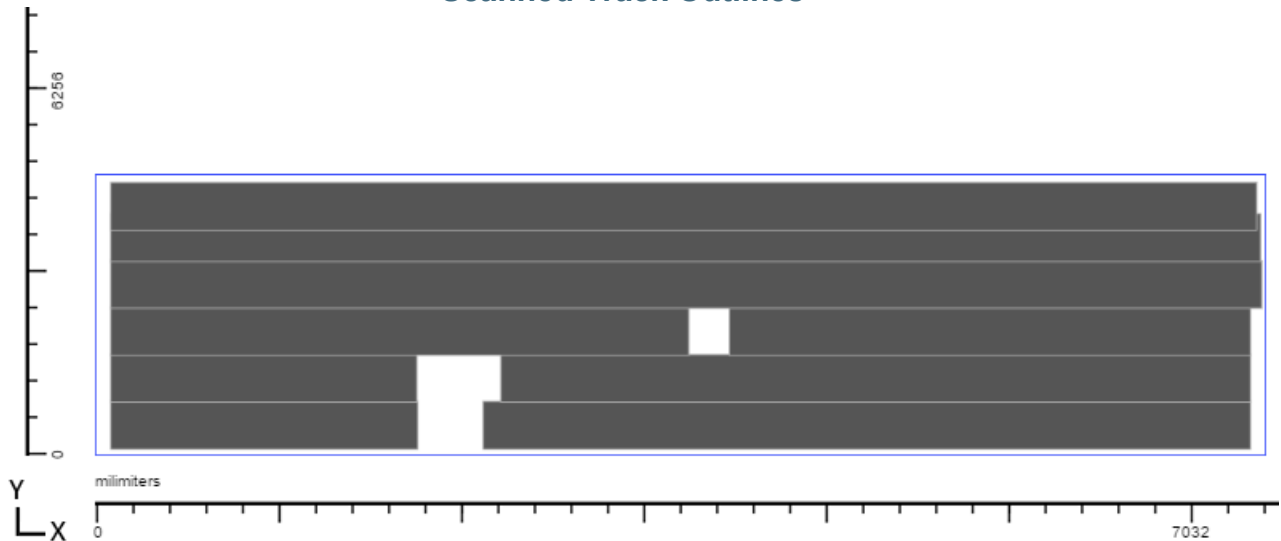
Plate Width:  
7501.13mm

Plate Height:  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 45

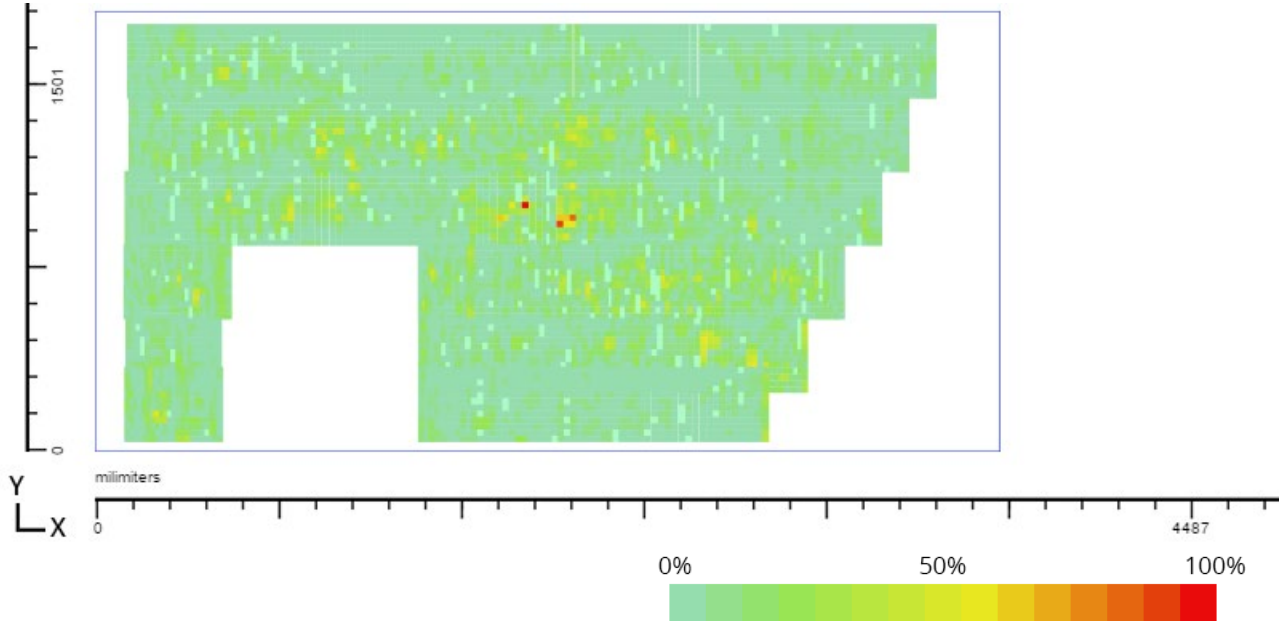


Maximum Signal Height: 100%

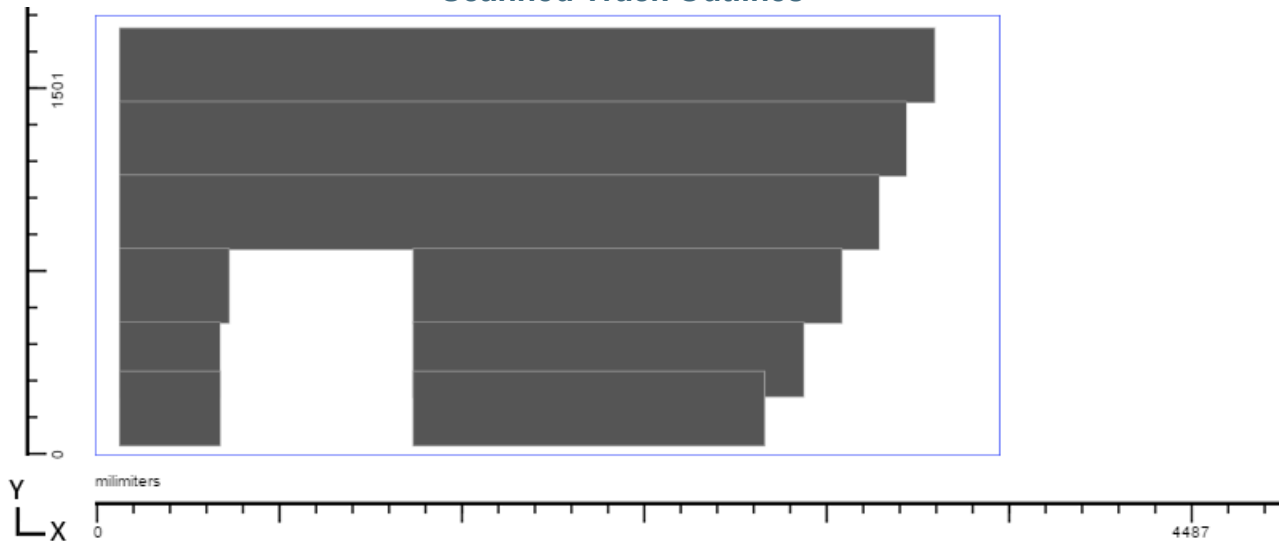
Plate Width:  
3700.27mm

Plate Height:  
1801.37mm

## Recorded Measurements



## Scanned Track Outlines







# Plate Number 46

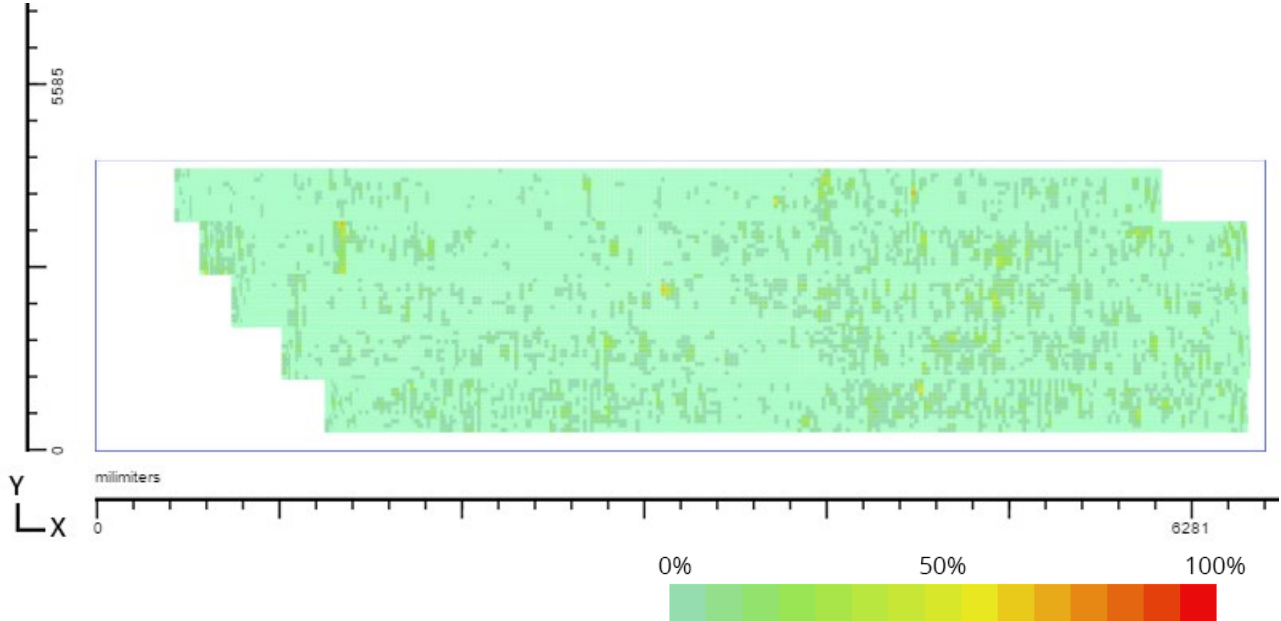


**Maximum Signal Height:**  
73.3%

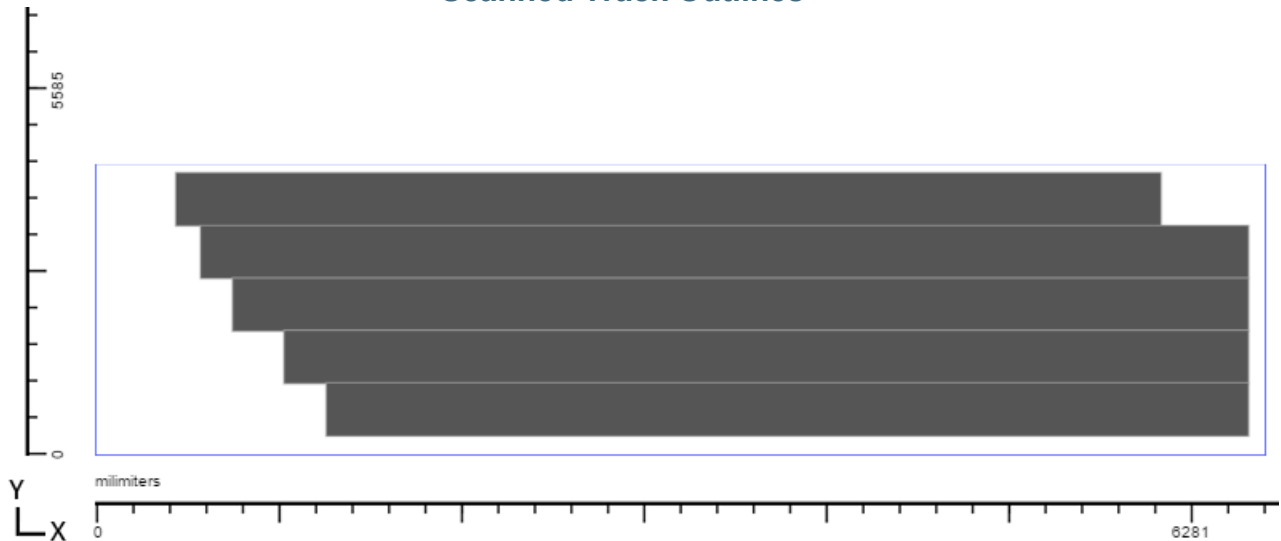
**Plate Width:** 6699.5mm

**Plate Height:**  
1670.3mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 47

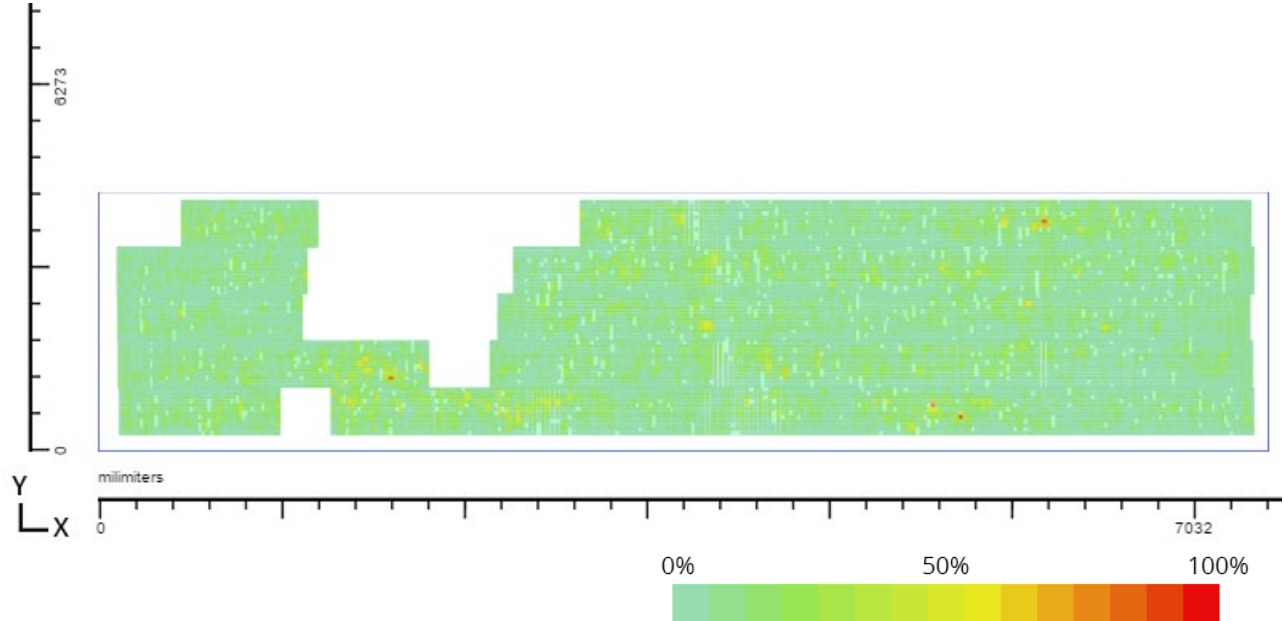


**Maximum Signal Height:**  
93.3%

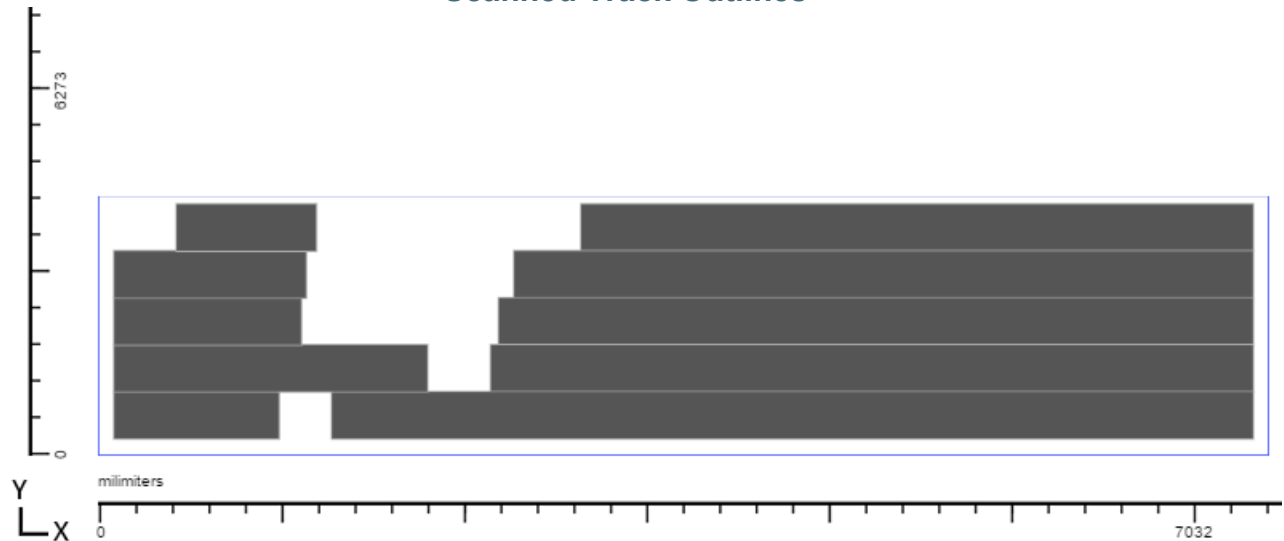
**Plate Width:**  
7501.13mm

**Plate Height:**  
1670.3mm

## Recorded Measurements



## Scanned Track Outlines





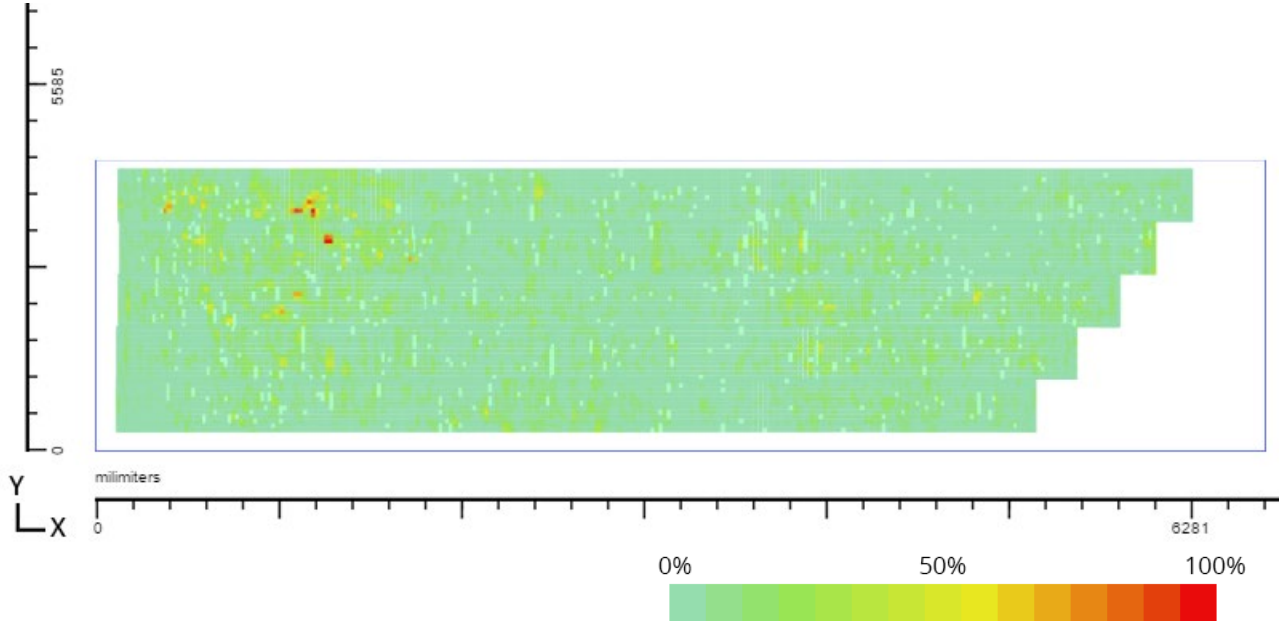
# Plate Number 48



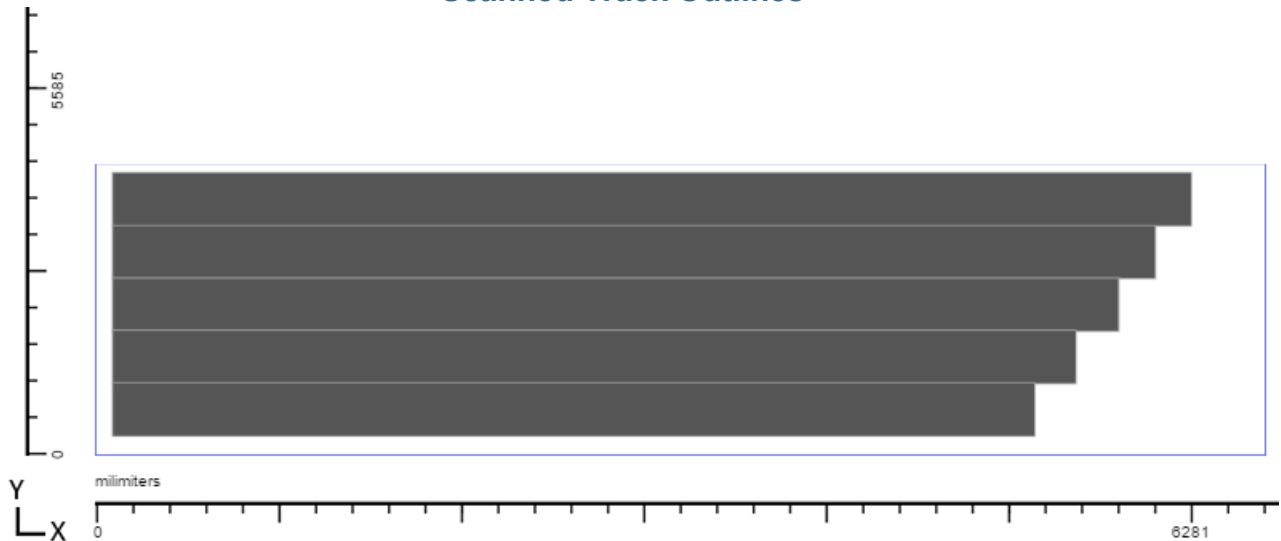
Maximum Signal Height: 100% Plate Width: 6699.5mm

Plate Height:  
1670.3mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 49

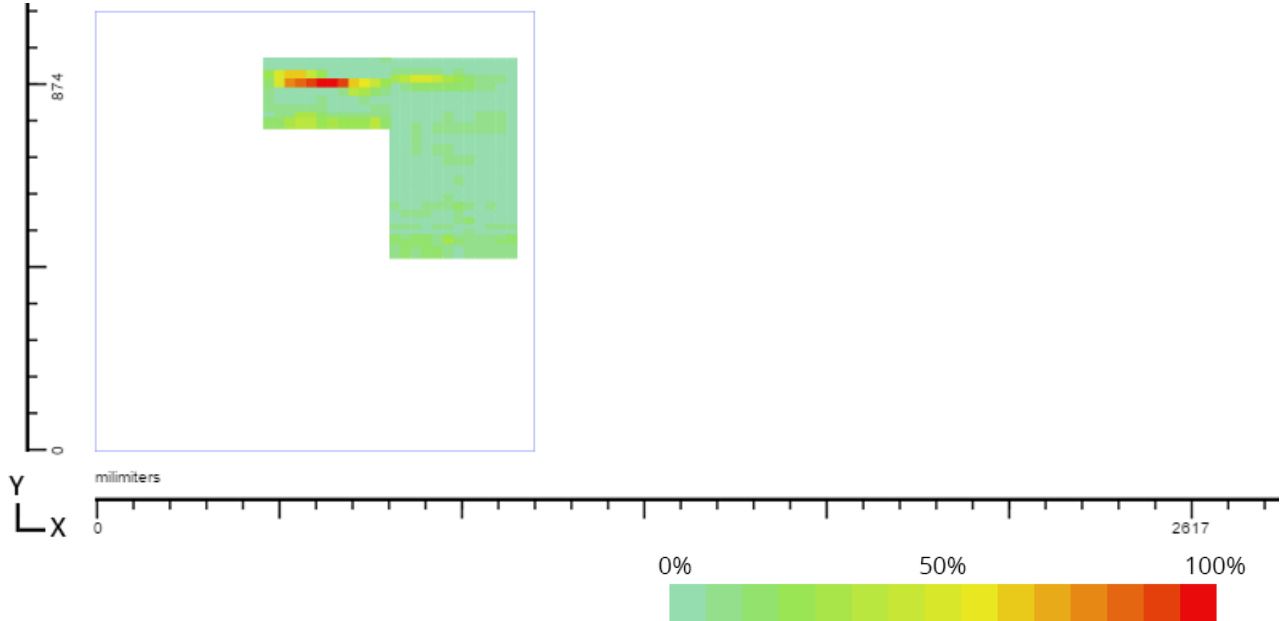


Maximum Signal Height: 100%

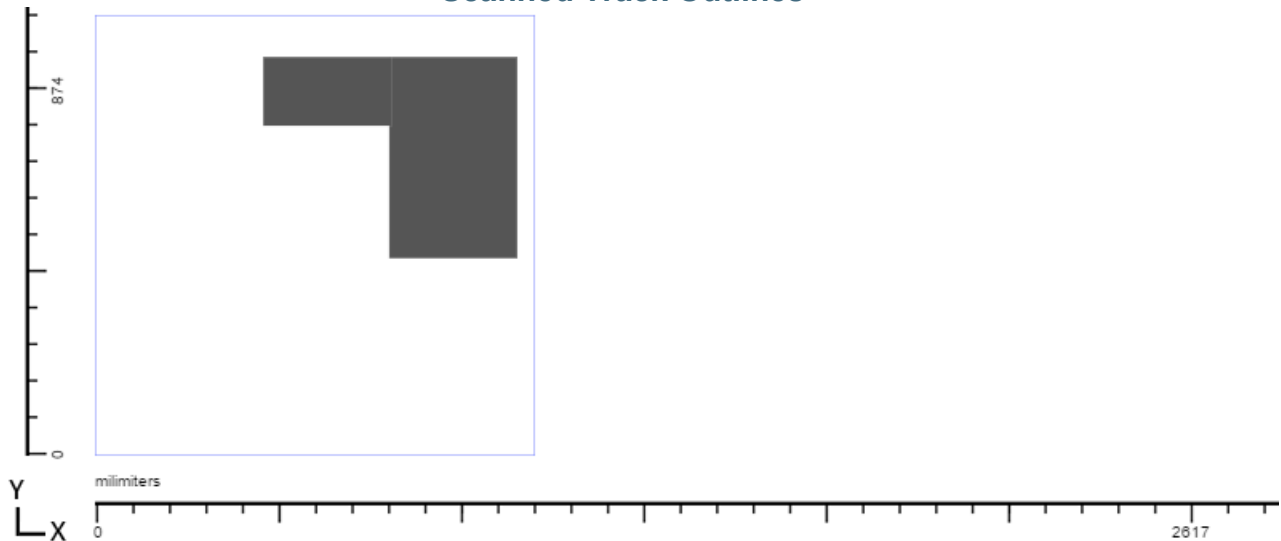
Plate Width:  
1048.51mm

Plate Height:  
1048.51mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 50

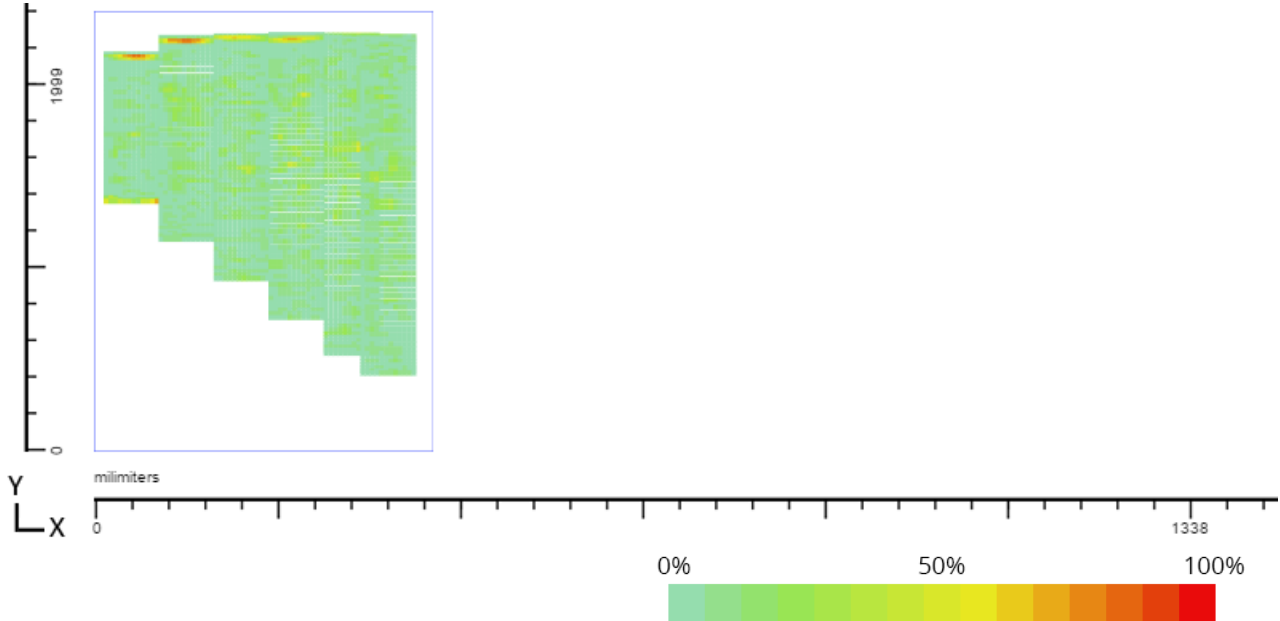


**Maximum Signal Height:**  
86.7%

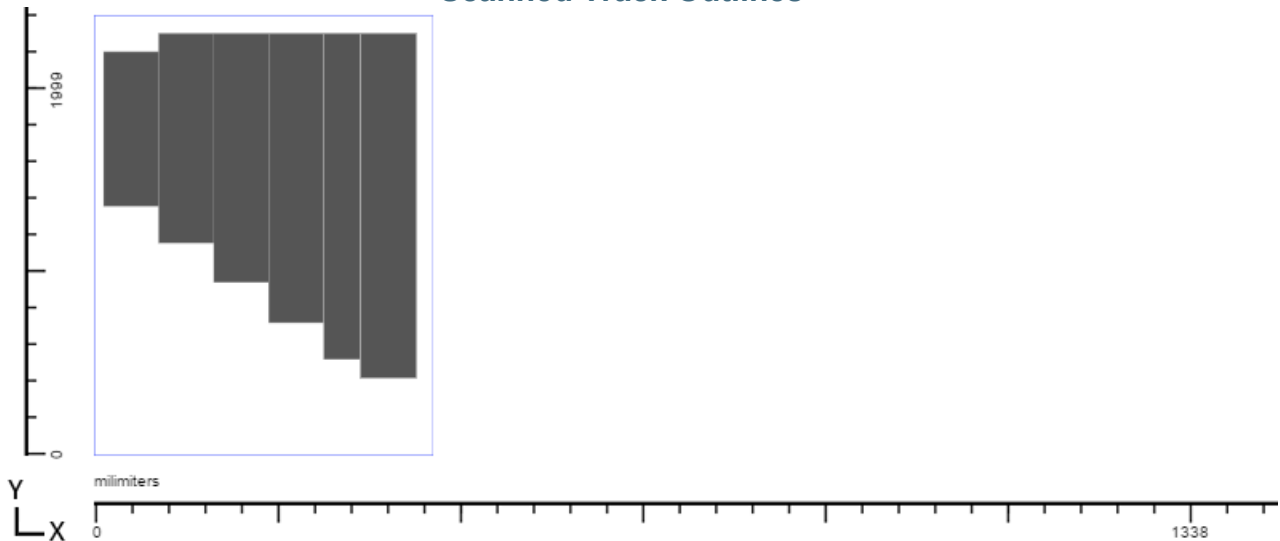
**Plate Width:**  
1850.14mm

**Plate Height:**  
2398.78mm

## Recorded Measurements



## Scanned Track Outlines







# Plate Number 51

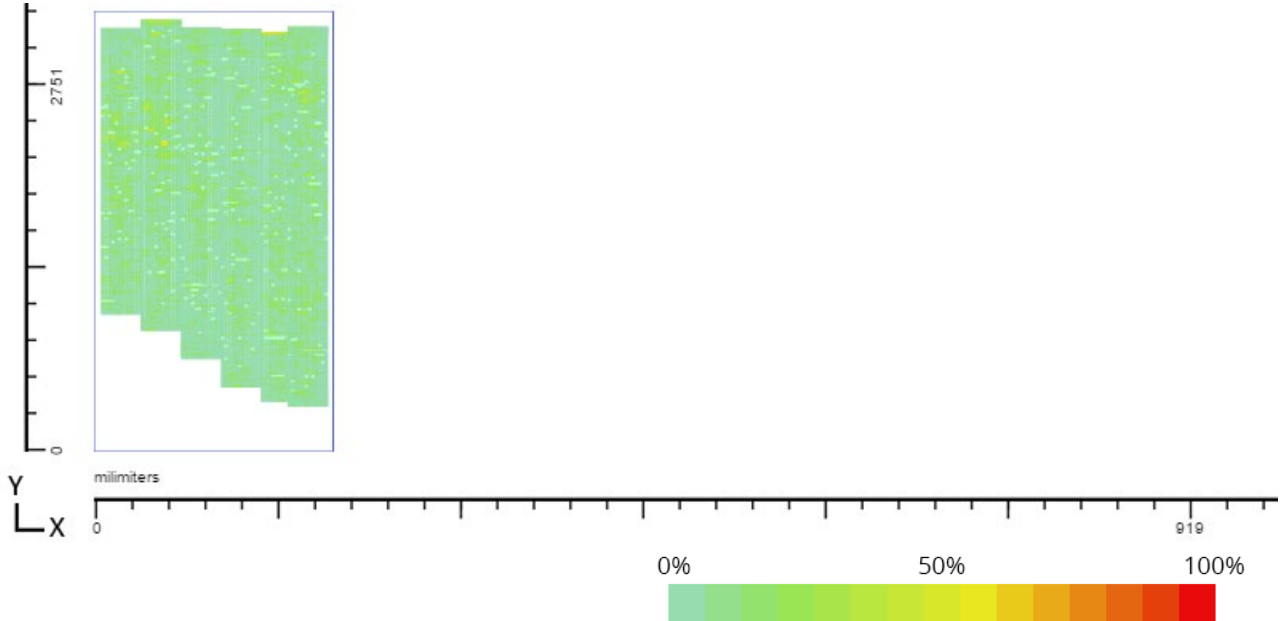


**Maximum Signal Height:**  
66.7%

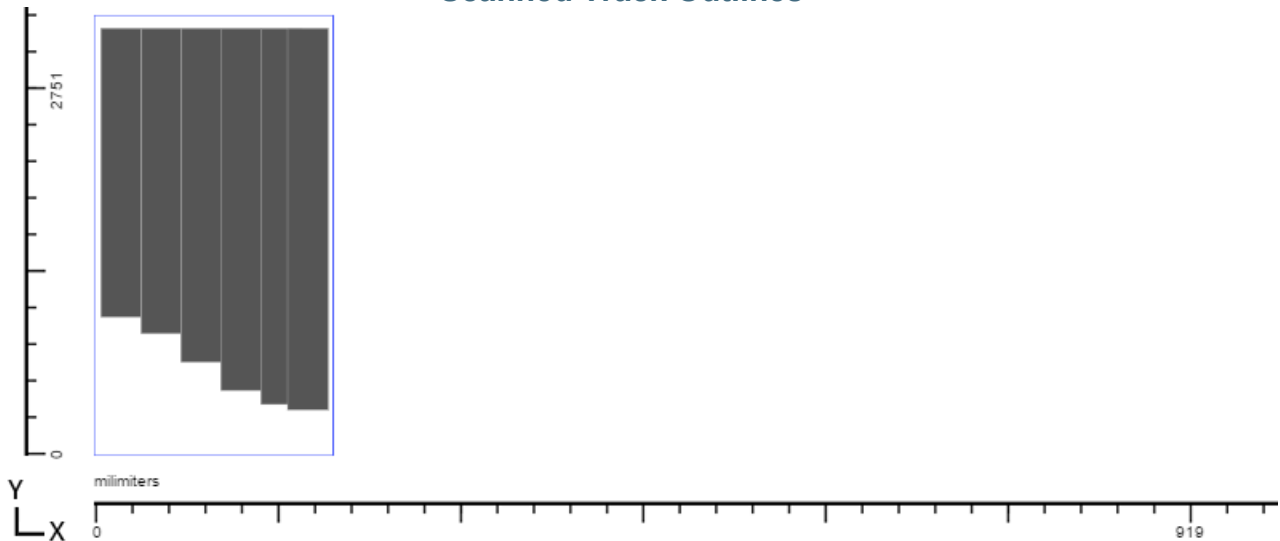
**Plate Width:**  
1801.37mm

**Plate Height:**  
3300.98mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 52

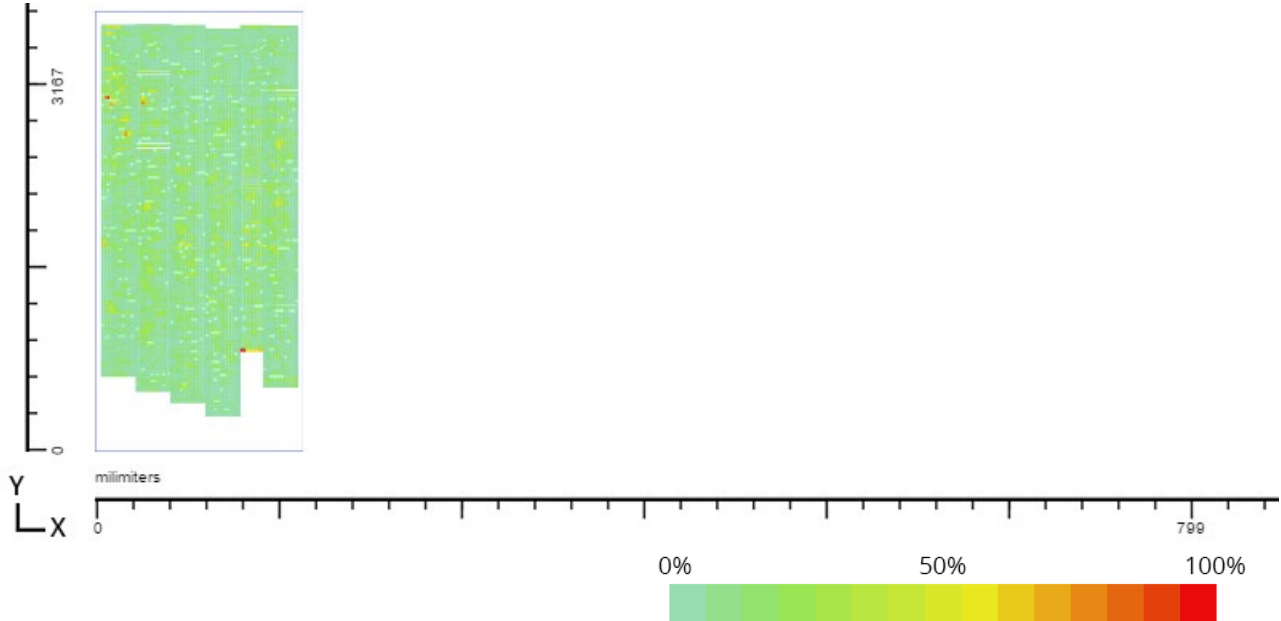


Maximum Signal Height: 100%

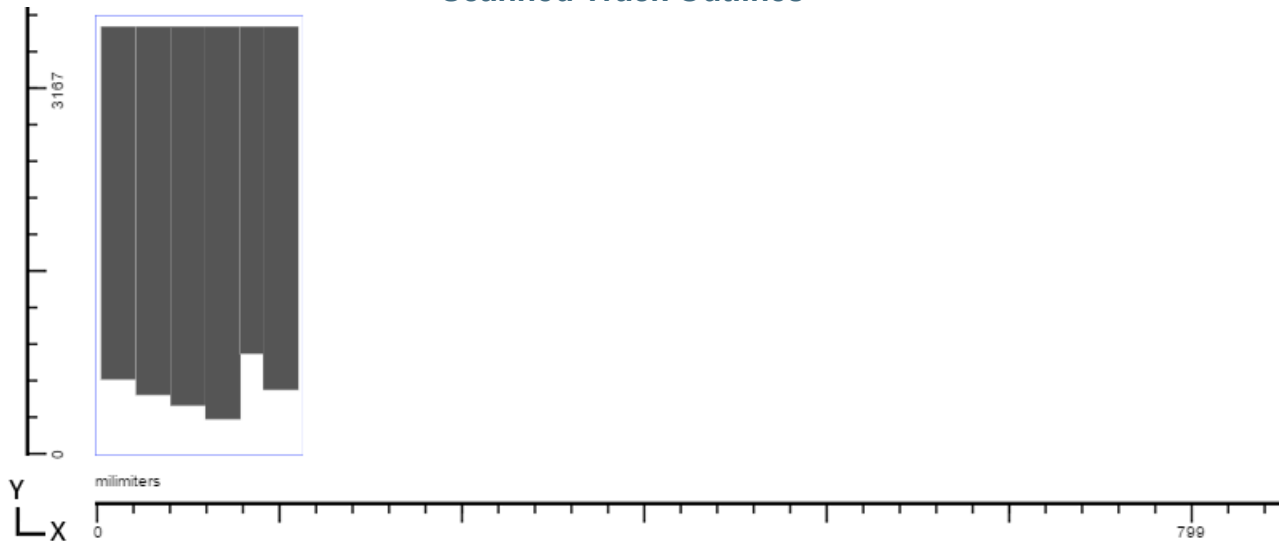
Plate Width:  
1801.37mm

Plate Height:  
3800.86mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 53

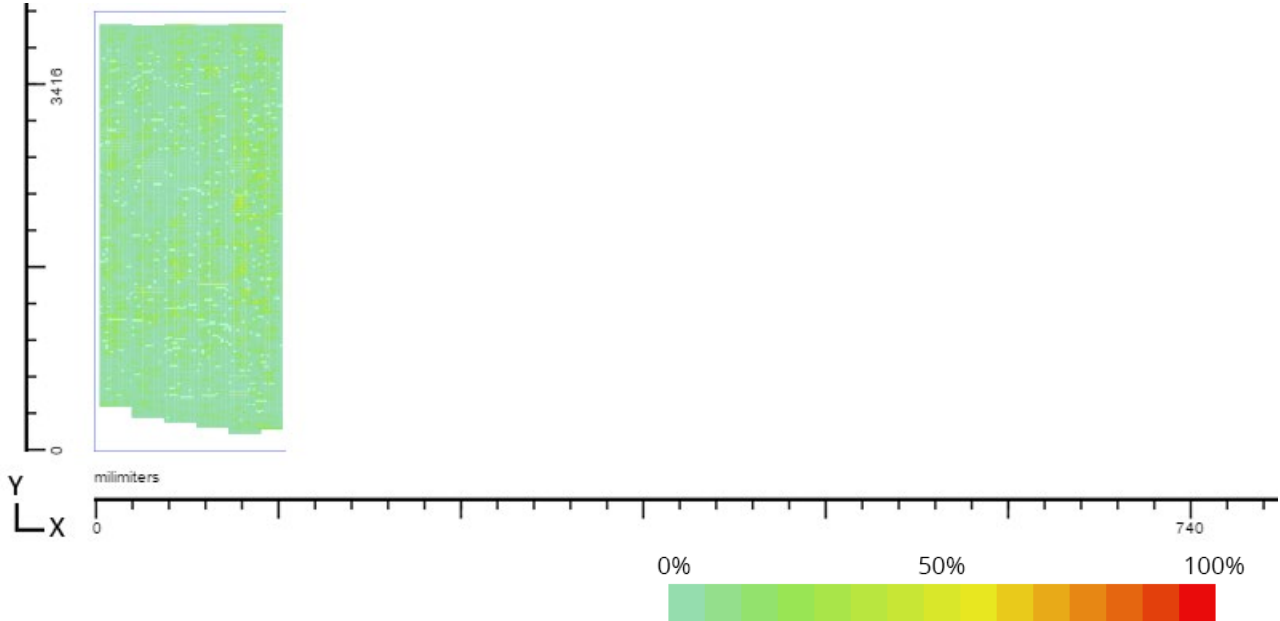


Maximum Signal Height: 60%

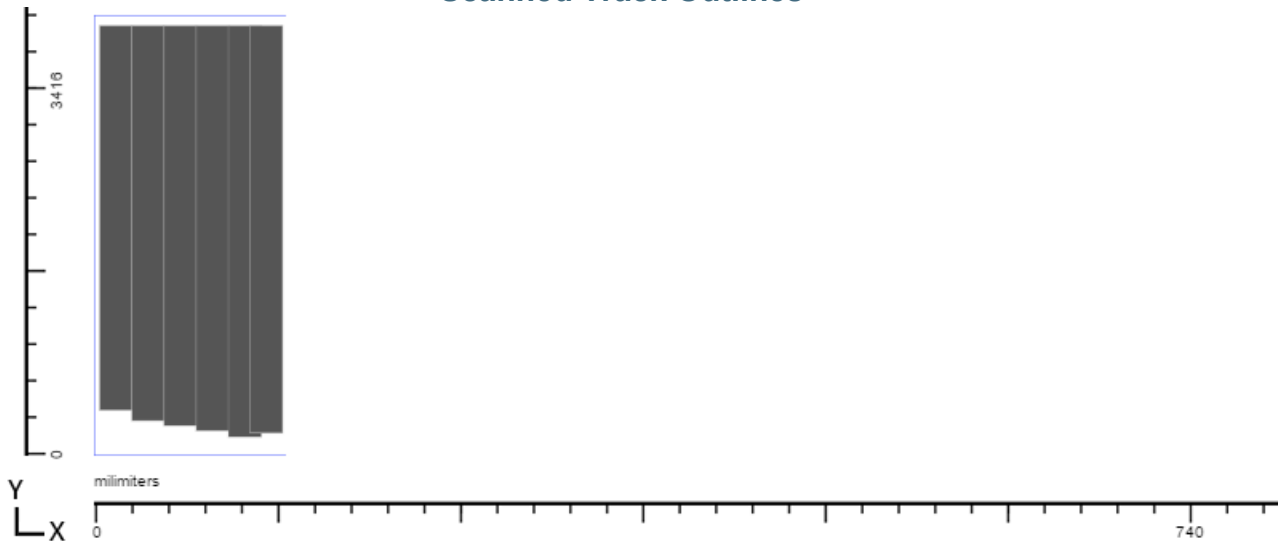
Plate Width:  
1801.37mm

Plate Height:  
4099.56mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 54

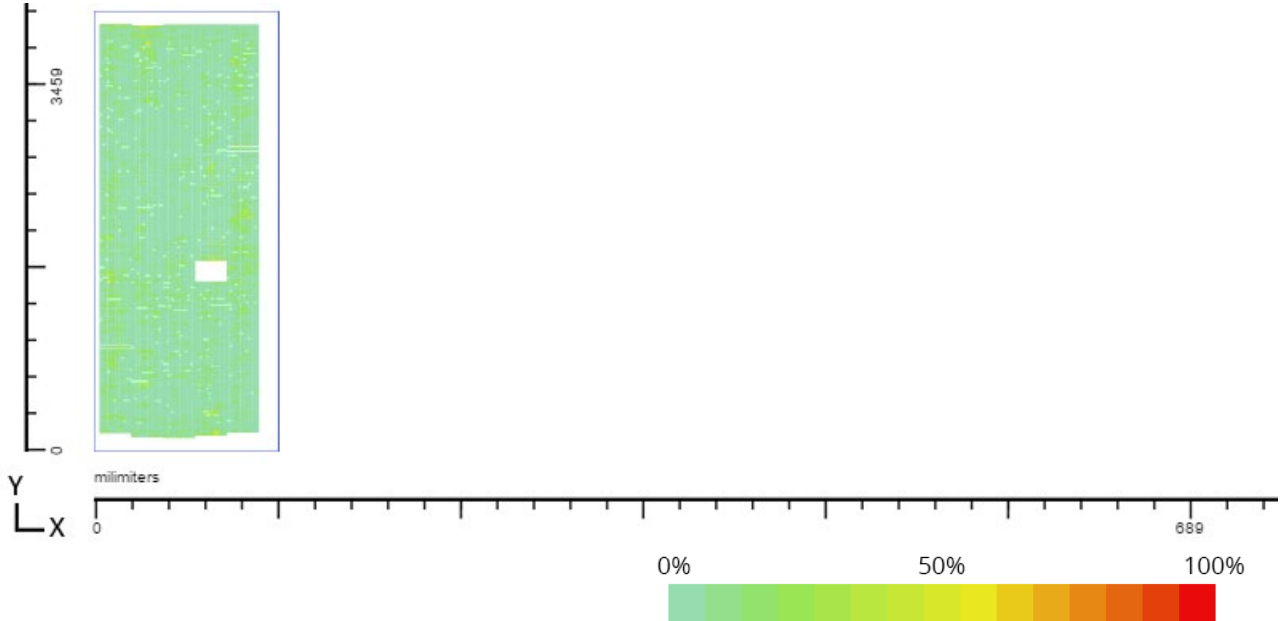


Maximum Signal Height: 60%

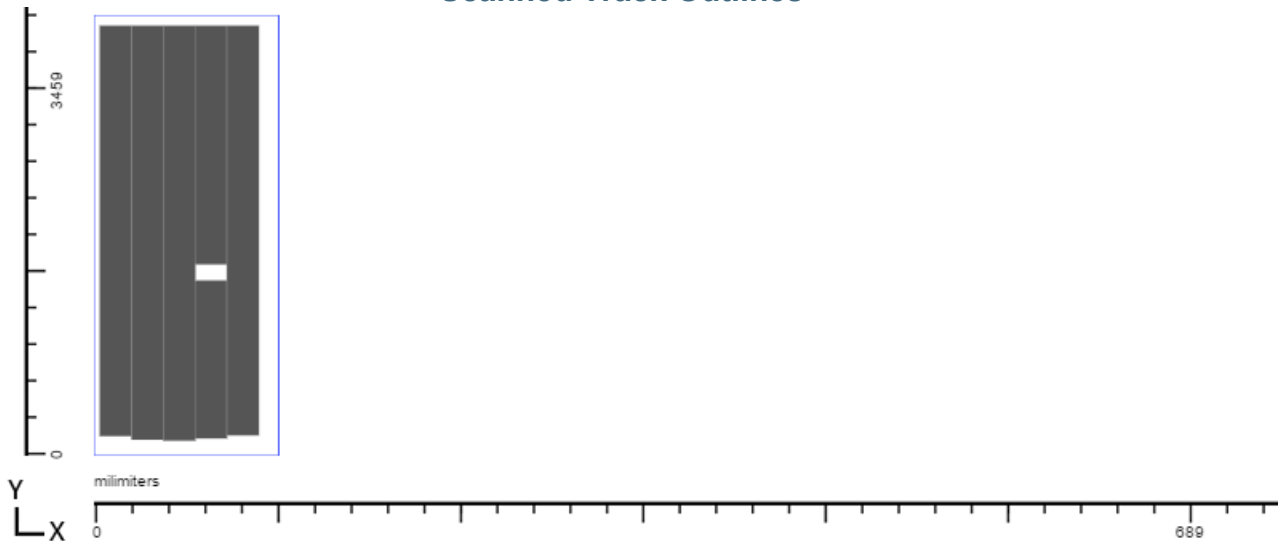
Plate Width:  
1749.55mm

Plate Height:  
4151.38mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 55

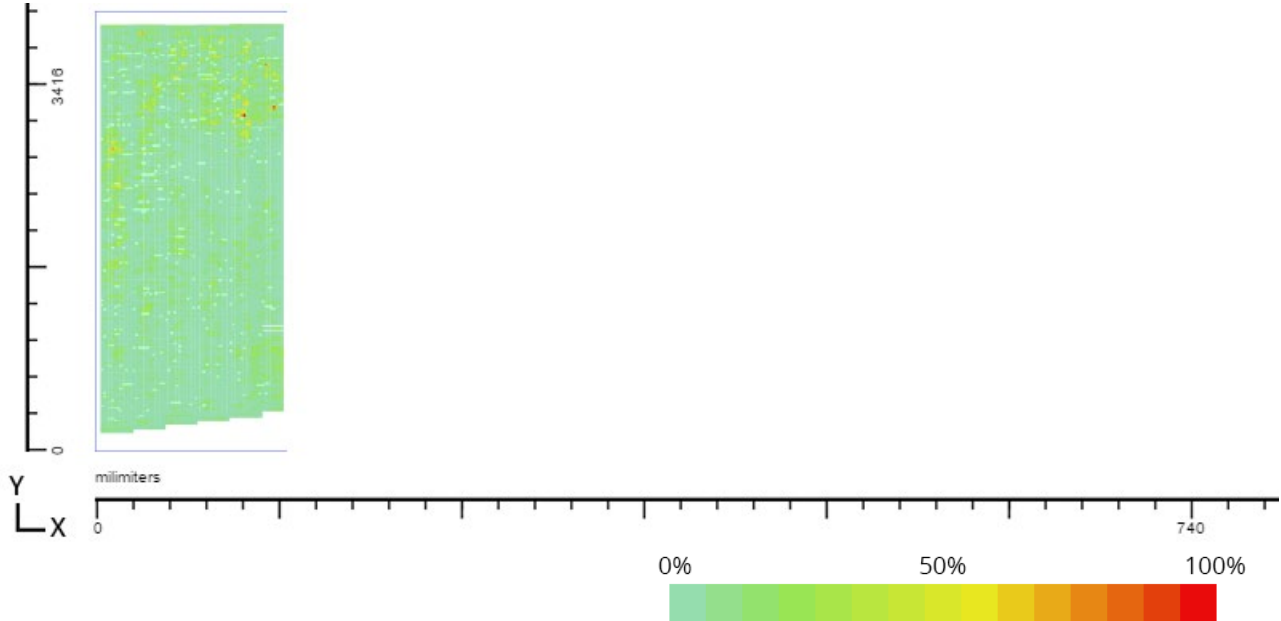


Maximum Signal Height: 100%

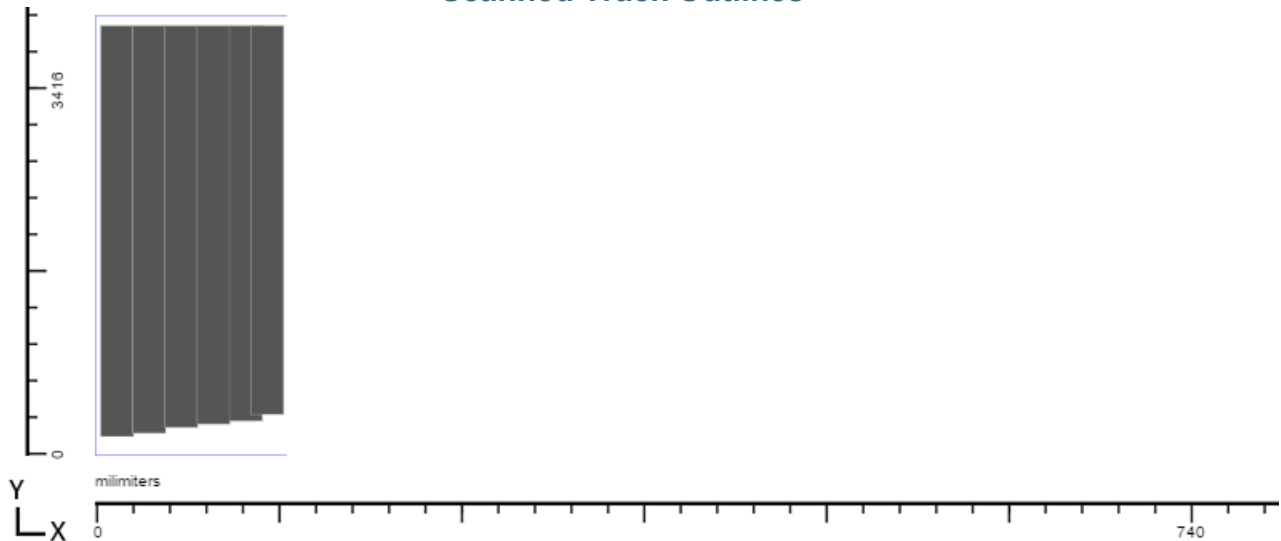
Plate Width:  
1801.37mm

Plate Height:  
4099.56mm

## Recorded Measurements



## Scanned Track Outlines







# Plate Number 56

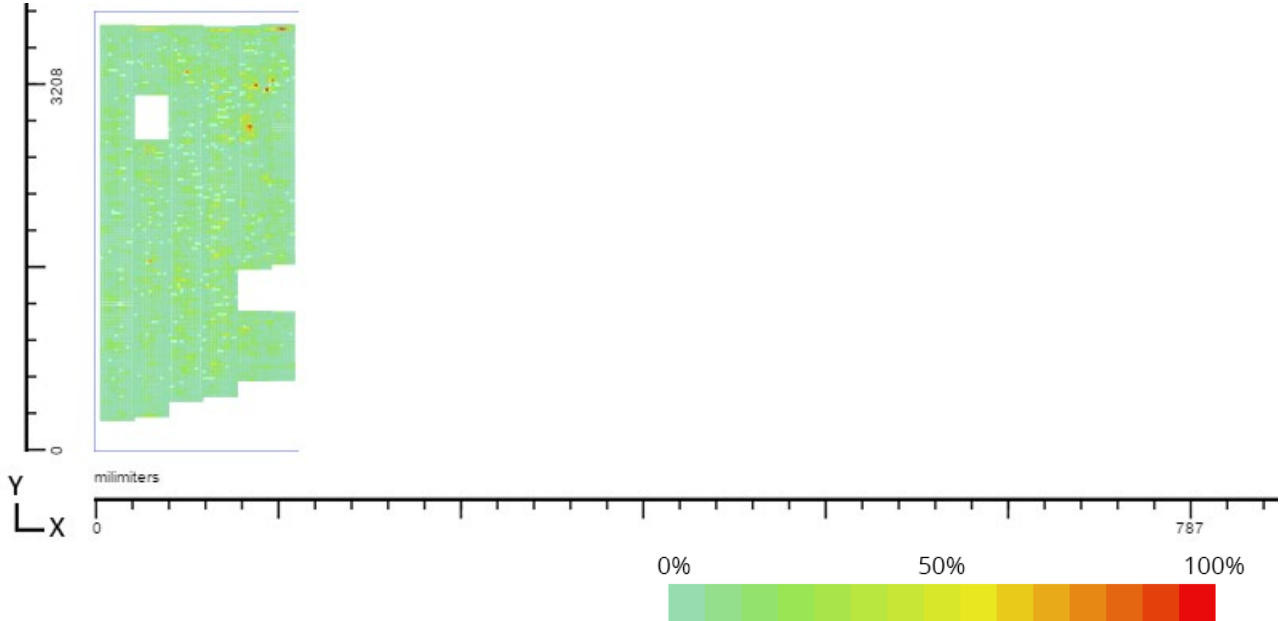


**Maximum Signal Height:**  
93.3%

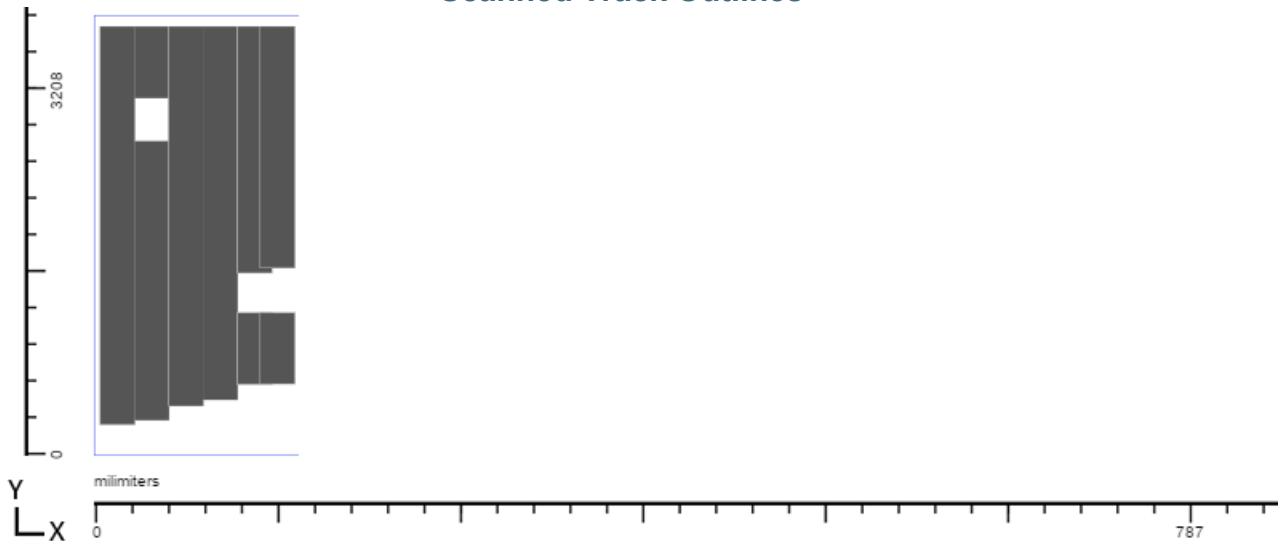
**Plate Width:**  
1801.37mm

**Plate Height:**  
3849.62mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 57

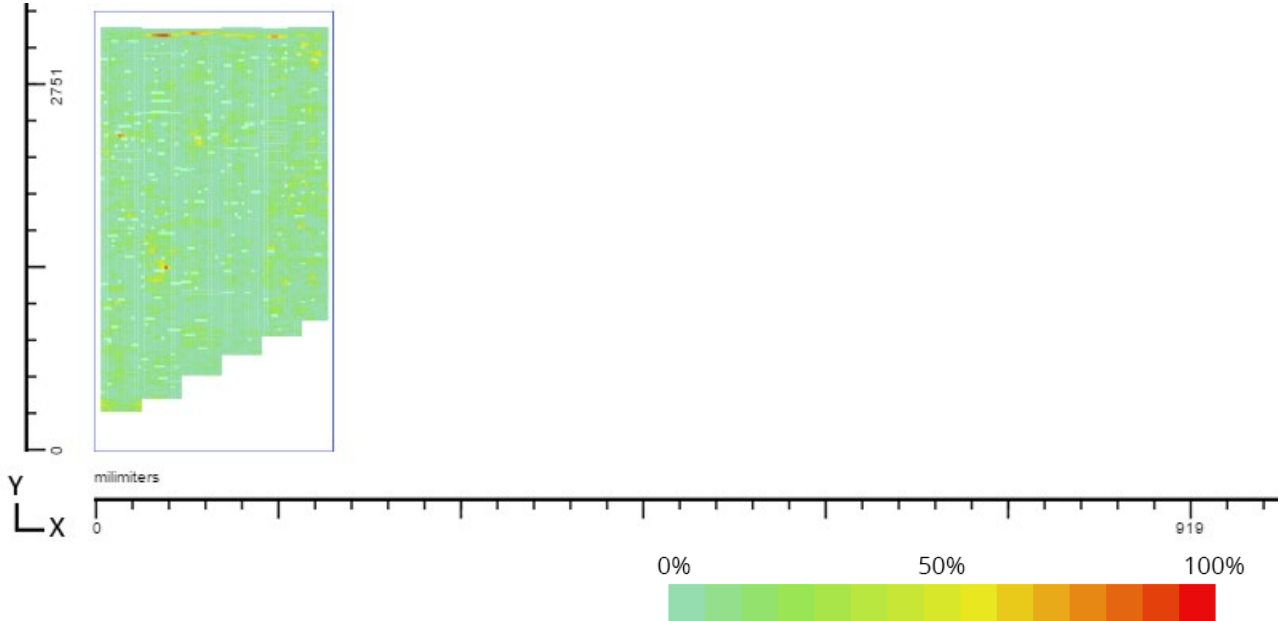


**Maximum Signal Height:**  
93.3%

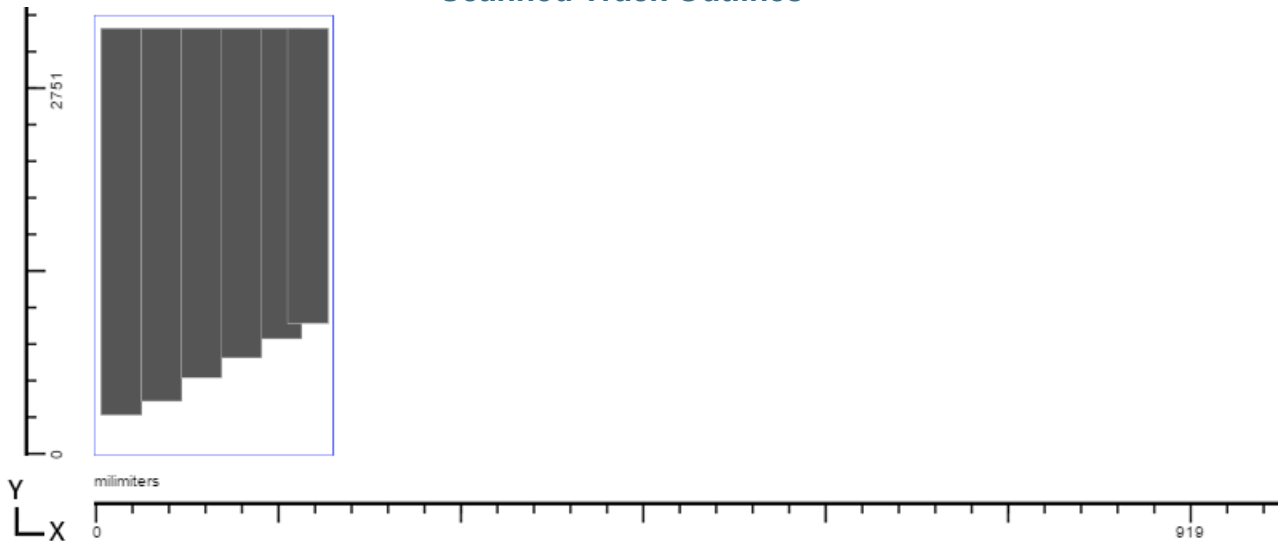
**Plate Width:**  
1801.37mm

**Plate Height:**  
3300.98mm

## Recorded Measurements

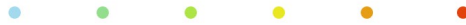


## Scanned Track Outlines





# Plate Number 58

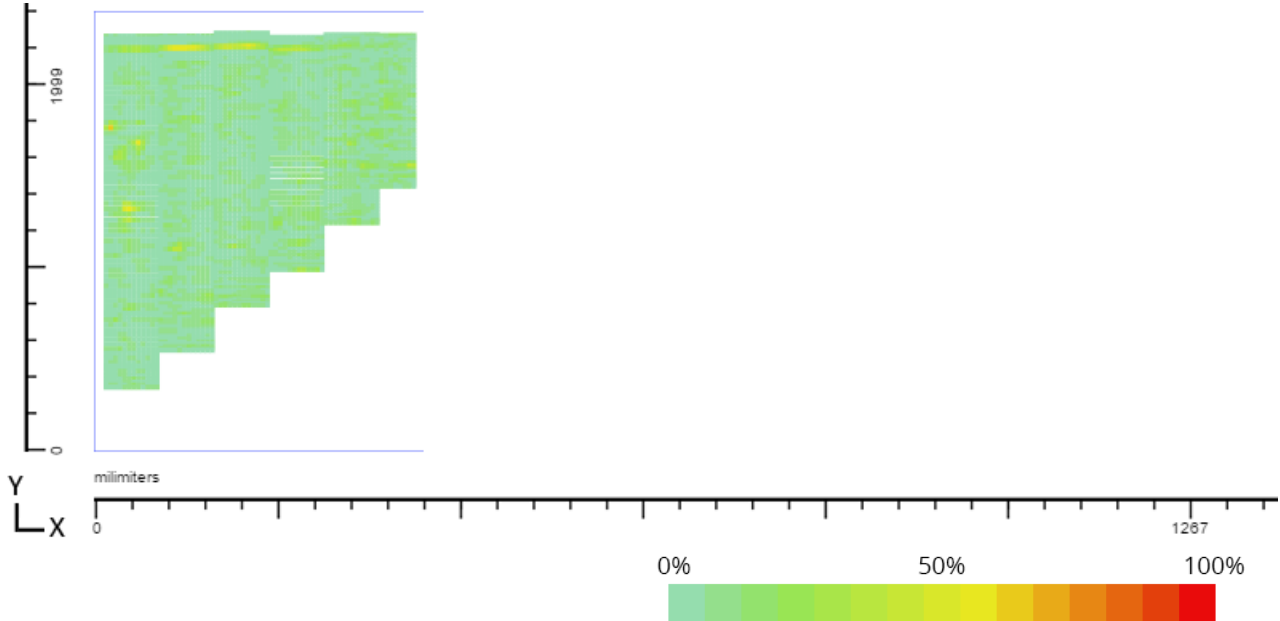


**Maximum Signal Height:**  
66.7%

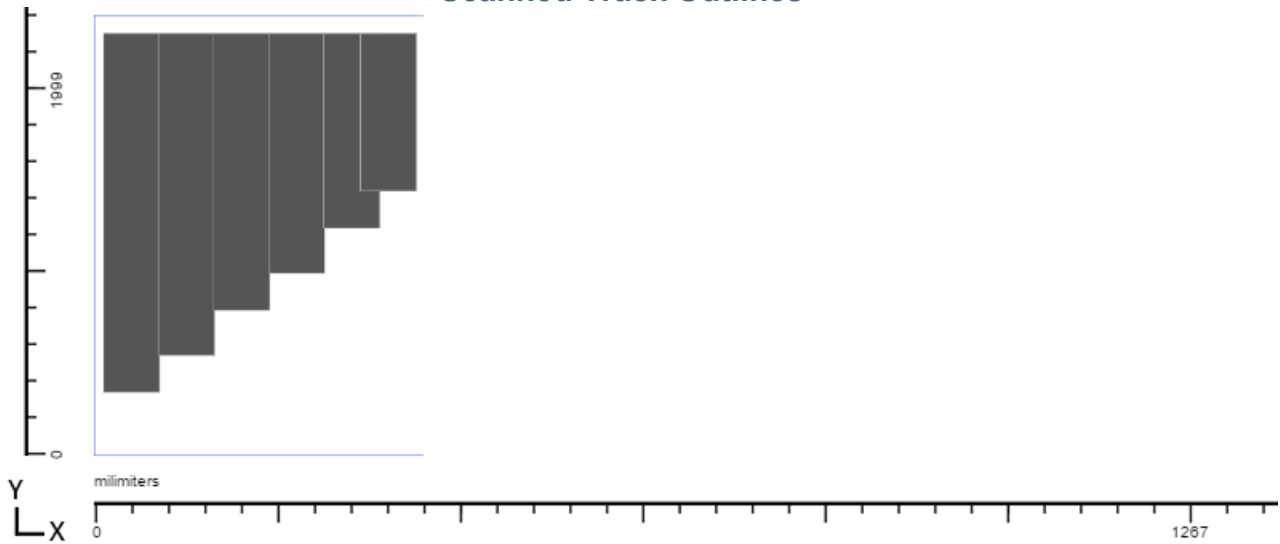
**Plate Width:**  
1801.37mm

**Plate Height:**  
2398.78mm

## Recorded Measurements



## Scanned Track Outlines





# Plate Number 59

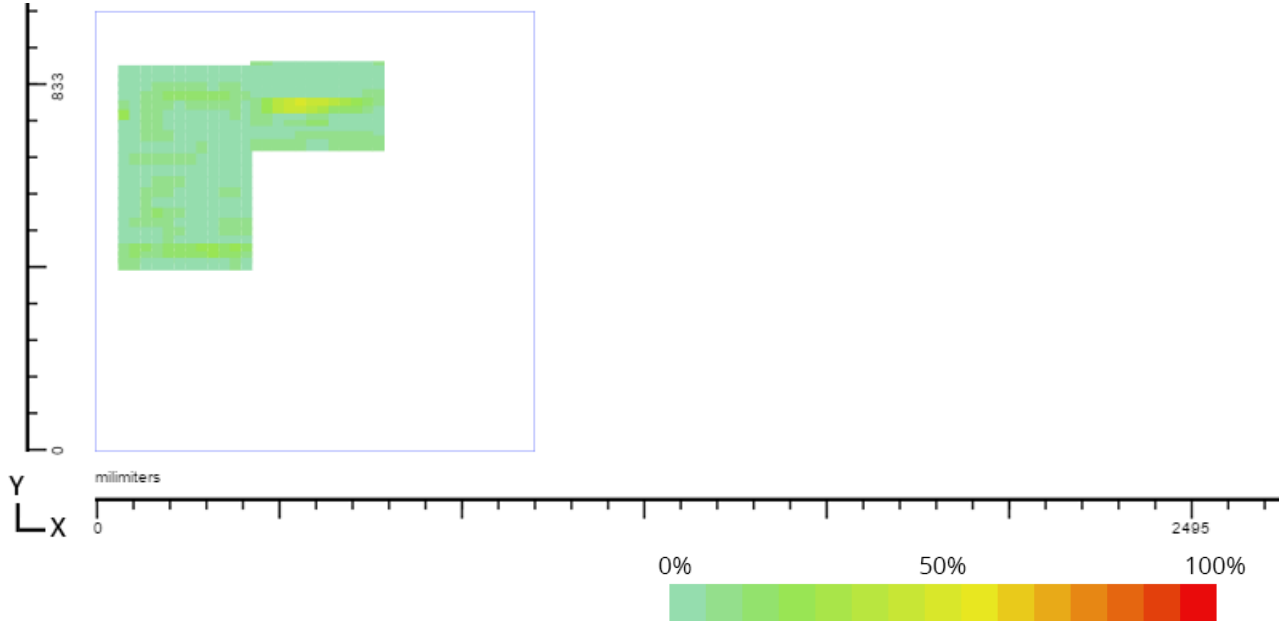


Maximum Signal Height:  
53.3%

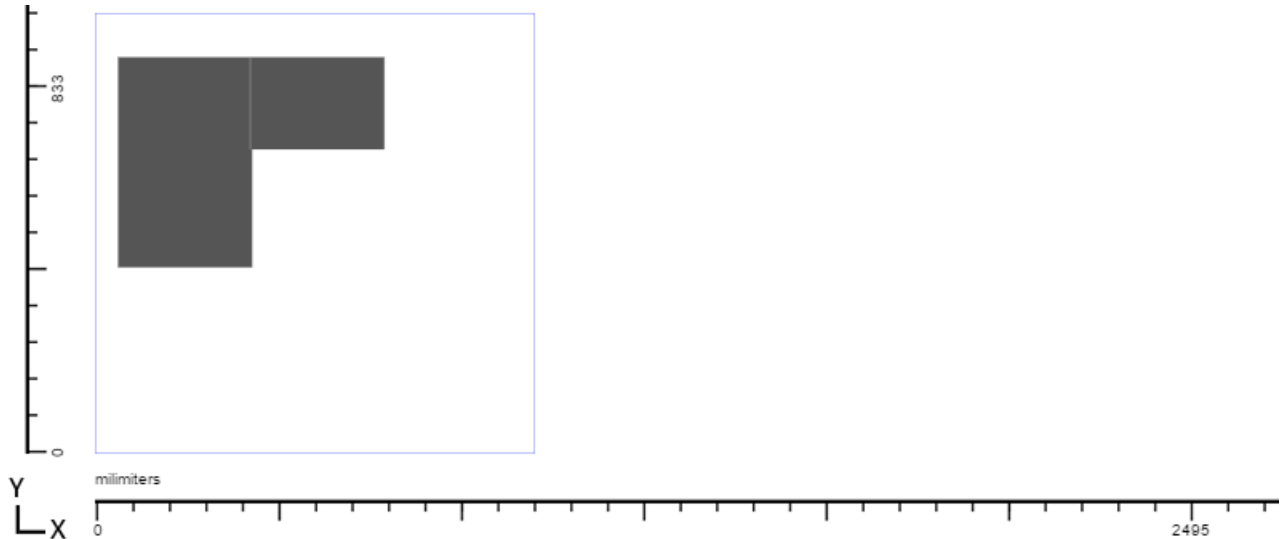
Plate Width: 999.74mm

Plate Height:  
999.74mm

## Recorded Measurements



## Scanned Track Outlines



12/08/17

# MFE Enterprises, Inc.

## THIS CERTIFIES THAT Gisli Gudmundsson

HAS SUCCESSFULLY COMPLETED 40 HOURS OF TRAINING AND PASSED THE STANDARDS  
PER API 653 ANNEX G AND SNT TC-1A

Scanner Equipment	MFE Mark IV Mapping
Plate Thickness (T)	.250 Inch
Coating Thickness (tc)	.005 Inch
% of Defects found	100% Passed
I < .050	90% Passed
.050 in. < I < 1/2T	100% Passed
1/2T < I < 2/3T	100% Passed
General Corrosion	100% Passed

Critical Equipment Settings Function Test Check	Per Manufacturer Per Manufacturer
Hours of MFL Training	40
Final Written Test Grade	92%
Final Result	Passed



DYLAN DUKE, DIRECTOR OF TRAINING



BILL DUKE, PRESIDENT





# LAVENDER

## INTERNATIONAL NDT TRAINING SCHOOL

UNIT 7, PENISTONE STATION, SHEFFIELD, S36 6HP, UK



INVESTORS  
IN PEOPLE

Gold

Tel: (44) (0) 1226 765769 Fax: (44) (0) 1226 760707 E-mail: nicola@lavender-ndt.com

FOR VERIFICATION, PLEASE CONTACT THE ABOVE



# Certificate of Training

GISLI ARNAR GUÐMUNDSSON

This is to certify that \_\_\_\_\_  
NDT EHF

of \_\_\_\_\_

has successfully completed a course of training in:  
ULTRASONIC INSPECTION – WELDS – LEVEL 2

To the syllabus outlined in the document: \_\_\_\_\_  
PCN GEN ISS 14 2017

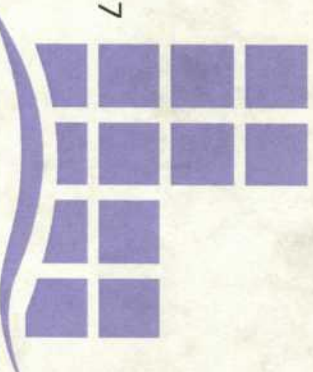
Date: 9-10.02.2017 \_\_\_\_\_  
Hours: 8

TUTOR: J P TREWEEK  
\_\_\_\_\_

B SCOTT  
ADMINISTRATION ASSISTANT  
67057 dated 10 MARCH 2017

For Lavender International NDT Consultancy Services Ltd. No. \_\_\_\_\_

This course is accredited by the British Institute of NDT  
QD 258 ISSUE 2 19.05.2016 TRAINING WAS CONDUCTED AT LAVENDER UK WHICH IS A BINDT APPROVED TRAINING ORGANISATION





## Starfsleyfi til þykktarmælinga á skipum

Starfsleyfið er veitt samkvæmt heimild í lögum um Samgöngustofu, stjórnarsýslustofnun samgöngumála, nr. 119/2012, lögum nr. 47/2003 um eftirlit með skipum.

Nafn:	Heimili:	Sveitarfélag:	Kt.:
NDT ehf.	Sómatúni 18	600 Akureyri	450111-0310
- Gísli Arnar Guðmundsson	Sómatúni 18	600 Akureyri	251172-4639

Með starfsleyfi þessu er ofanrituðum veitt heimild til að annast þykktarmælingar á skipum og bátum, skýrslugerð og innfærslu í skipaskrá vegna þeirra.

Um framkvæmd þykktarmælingar, skýrslugerðar og innfærslu í skipaskrá skal hafa samráð við starfsmenn Samgöngustofu. Fylgja skal ákvæðum í lögum, reglugerðum og verklagsreglum um þykktarmælingar, sjá nr. 25.04.02.07.02 *Þykktarmæling á skipum sem smíðuð eru úr málm.*

Gildi starfsleyfis er m.a. bundið því skilyrði að NDT ehf og starfsmenn fyrirtækisins sé samþykkt af viðurkenndu flokkunarfélagi til að framkvæma þykktarmælingar á flokkuðum skipum.

Starfsleyfið gildir til: **28. febrúar 2023**

Fella má starfsleyfið úr gildi ef ekki er farið í einu og öllu eftir settum reglum og leiðbeiningum þar um.

F.h. Samgöngustofu

Reykjavík  
Staður

25.7.2018  
Dagsetning

Geir Þór Geirsson  
Undirskrift og stimpill